

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX023020.D
 Acq On : 29 Jun 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 7/2/2021 6:21:49 PM

Quant Time: Jun 30 01:47:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	66405	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	135084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67032	55.623	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.240%			
35) Dibromofluoromethane	5.391	113	44179	51.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.000%			
50) Toluene-d8	8.653	98	167355	49.779	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.560%			
62) 4-Bromofluorobenzene	11.085	95	68008	54.202	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	47402	50.594	ug/l	99
3) Chloromethane	1.294	50	53359	51.865	ug/l	98
4) Vinyl Chloride	1.374	62	49597	52.244	ug/l	99
5) Bromomethane	1.599	94	22344	42.723	ug/l	99
6) Chloroethane	1.678	64	33364	56.866	ug/l	99
7) Trichlorofluoromethane	1.886	101	81104	58.809	ug/l	95
8) Diethyl Ether	2.136	74	29106	54.679	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	43889	50.829	ug/l	88
10) Methyl Iodide	2.453	142	51475	49.610	ug/l	92
11) Tert butyl alcohol	2.983	59	72548	288.850	ug/l	99
12) 1,1-Dichloroethene	2.319	96	44485	51.637	ug/l	88
13) Acrolein	2.245	56	37127	237.673	ug/l	97
14) Allyl chloride	2.666	41	91135	55.682	ug/l #	92
15) Acrylonitrile	3.075	53	161856	281.903	ug/l	98
16) Acetone	2.392	43	147131	275.393	ug/l	93
17) Carbon Disulfide	2.514	76	108857	46.630	ug/l	100
18) Methyl Acetate	2.709	43	77018	58.577	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	176969	57.283	ug/l	97
20) Methylene Chloride	2.794	84	55088	51.974	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	48412	50.656	ug/l	88
22) Diisopropyl ether	3.770	45	188599	55.398	ug/l	92
23) Vinyl Acetate	3.733	43	842231	294.906	ug/l #	94
24) 1,1-Dichloroethane	3.617	63	100186	55.083	ug/l	97
25) 2-Butanone	4.568	43	233518	281.074	ug/l	90
26) 2,2-Dichloropropane	4.489	77	62767	45.476	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	57670	54.370	ug/l	94
28) Bromochloromethane	4.910	49	45832	53.487	ug/l #	74
29) Tetrahydrofuran	5.019	42	149177	279.154	ug/l	86
30) Chloroform	5.105	83	99746	54.521	ug/l	99
31) Cyclohexane	5.477	56	86559	50.875	ug/l	94
32) 1,1,1-Trichloroethane	5.397	97	84751	57.658	ug/l	94
36) 1,1-Dichloropropene	5.702	75	73236	51.042	ug/l	94
37) Ethyl Acetate	4.727	43	90459	54.427	ug/l #	93
38) Carbon Tetrachloride	5.684	117	65444	54.381	ug/l	98
39) Methylcyclohexane	7.385	83	80788	48.269	ug/l	94
40) Benzene	6.044	78	211667	51.160	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49852	54.446	ug/l	89
42) 1,2-Dichloroethane	6.098	62	87641	57.574	ug/l	94
43) Isopropyl Acetate	6.348	43	151275	56.613	ug/l #	91
44) Trichloroethene	7.129	130	48869	49.807	ug/l	88
45) 1,2-Dichloropropane	7.434	63	56698	53.131	ug/l	96
46) Dibromomethane	7.586	93	38465	54.330	ug/l #	81
47) Bromodichloromethane	7.830	83	72716	50.514	ug/l	97
48) Methyl methacrylate	7.702	41	71734	58.005	ug/l #	82
49) 1,4-Dioxane	7.665	88	29235	1098.178	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	468008	281.418	ug/l	89
52) Toluene	8.720	92	128813	51.503	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	83731	49.240	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	86148	47.588	ug/l #	85
55) 1,1,2-Trichloroethane	9.159	97	53005	52.822	ug/l	96
56) Ethyl methacrylate	9.122	69	95228	51.324	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	96352	52.823	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	236254	256.463	ug/l	93
59) 2-Hexanone	9.433	43	364683	289.050	ug/l	85
60) Dibromochloromethane	9.525	129	47497	48.446	ug/l	99
61) 1,2-Dibromoethane	9.616	107	53888	52.876	ug/l	97
64) Tetrachloroethene	9.275	164	41094	47.191	ug/l #	85
65) Chlorobenzene	10.085	112	131218	50.283	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	46426	55.050	ug/l	97
67) Ethyl Benzene	10.195	91	256468	53.372	ug/l	95
68) m/p-Xylenes	10.305	106	188017	105.361	ug/l	91
69) o-Xylene	10.646	106	94687	54.518	ug/l	88
70) Styrene	10.659	104	160583	55.704	ug/l #	92
71) Bromoform	10.805	173	28837	47.829	ug/l #	99
73) Isopropylbenzene	10.963	105	252831	54.575	ug/l	97
74) N-amyl acetate	10.848	43	138515	52.850	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	82438	51.810	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	77976m	53.918	ug/l	
77) Bromobenzene	11.201	156	48659	50.510	ug/l	73
78) n-propylbenzene	11.305	91	294496	52.537	ug/l	96
79) 2-Chlorotoluene	11.366	91	179556	53.054	ug/l	94
80) 1,3,5-Trimethylbenzene	11.457	105	206136	54.188	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	23912	45.356	ug/l #	79
82) 4-Chlorotoluene	11.457	91	208223	53.237	ug/l	92
83) tert-Butylbenzene	11.719	119	187130	52.090	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	211344	55.200	ug/l	95
85) sec-Butylbenzene	11.896	105	254787	52.590	ug/l	96
86) p-Isopropyltoluene	12.012	119	200853	52.172	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	95151	51.195	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	94371	48.559	ug/l	95
89) n-Butylbenzene	12.335	91	194478	53.130	ug/l	96
90) Hexachloroethane	12.542	117	32669	46.186	ug/l	71
91) 1,2-Dichlorobenzene	12.335	146	93122	51.335	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19680	52.180	ug/l	66
93) 1,2,4-Trichlorobenzene	13.591	180	51343	51.033	ug/l	97
94) Hexachlorobutadiene	13.725	225	18765	47.599	ug/l	99
95) Naphthalene	13.780	128	221320	49.605	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54008	53.295	ug/l	95

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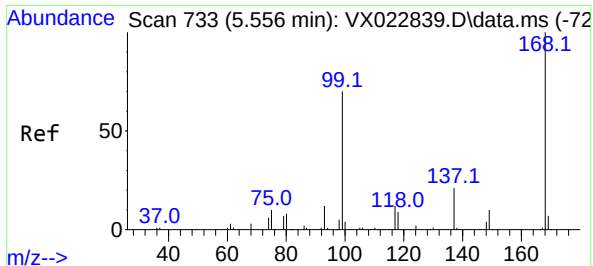
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

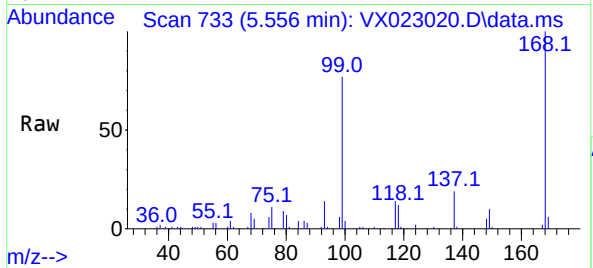
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Chromatogram plot showing Abundance vs Time (min) for TIC: VX023020.D\data.ms. The y-axis ranges from 0 to 1,100,000 and the x-axis from 0 to 16.00 minutes. Numerous peaks are labeled with chemical names and their corresponding retention times.

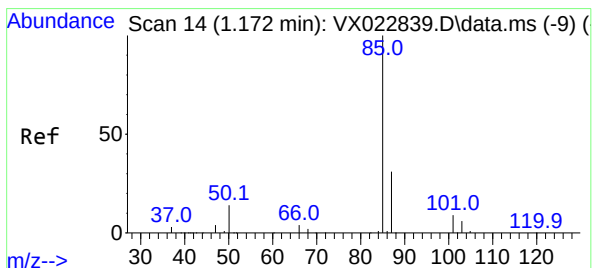
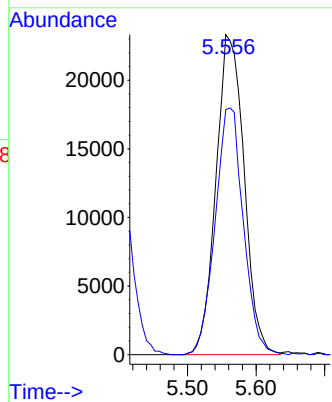
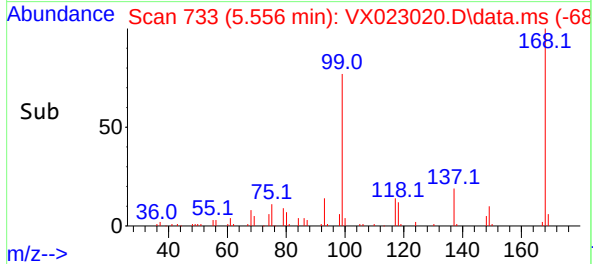
Retention Time (min)	Chemical Name
1.1	Dichlorodifluoromethane, T
1.2	Vinyl Chloride, P
1.3	Chloroethane, T
1.4	Trichlorofluoromethane, T
1.5	Diethyl Ether, T
1.6	Acrolein, T
1.7	1,2-Trichloroethane, CM
1.8	Methyl Chloride, T
1.9	Methyl Acetate, T
2.0	Methylene Chloride, T
2.1	Tert butyl alcohol, T
2.2	Methyl acetate, T
2.3	1,1-Dichloroethane, P
2.4	Disopropyl ether, T
2.5	1,1-Dichloroethane, T
2.6	2-Butanone, T
2.7	Ethyl Acetate, T
2.8	Bromochloromethane, T
2.9	Chloroform, C
3.0	Perfluorotoluene, T
3.1	Pentachloroethane, S
3.2	Dibromochloromethane, T
3.3	Carbon tetrachloride, T
3.4	1,2-Dichloroethane, d4, S
3.5	1,2-Dichloroethane, T
3.6	Isopropyl Acetate, T
3.7	1,4-Difluorobenzene, I
3.8	Trichloroethene, TM
3.9	1,2-Dichlorobenzene, T
4.0	Methyl hexane, T
4.1	Methyl methacrylate, T
4.2	Bromodichloromethane, T
4.3	1,4-Dioxane, T
4.4	cis-1,3-Dichloropropene, T
4.5	2-Chloroethyl Vinyl ether, T
4.6	4-Methyl-2-Pentanone, T
4.7	1,2-Dichloropropane, T
4.8	1,1-Dichloroethane, T
4.9	1,3-Dichloropropane, T
5.0	1,2-Dichloropropane, T
5.1	1,3-Dichloropropane, T
5.2	1,2-Dichloropropane, T
5.3	1,2-Dichloropropane, T
5.4	1,2-Dichloropropane, T
5.5	1,2-Dichloropropane, T
5.6	1,2-Dichloropropane, T
5.7	1,2-Dichloropropane, T
5.8	1,2-Dichloropropane, T
5.9	1,2-Dichloropropane, T
6.0	1,2-Dichloropropane, T
6.1	1,2-Dichloropropane, T
6.2	1,2-Dichloropropane, T
6.3	1,2-Dichloropropane, T
6.4	1,2-Dichloropropane, T
6.5	1,2-Dichloropropane, T
6.6	1,2-Dichloropropane, T
6.7	1,2-Dichloropropane, T
6.8	1,2-Dichloropropane, T
6.9	1,2-Dichloropropane, T
7.0	1,2-Dichloropropane, T
7.1	1,2-Dichloropropane, T
7.2	1,2-Dichloropropane, T
7.3	1,2-Dichloropropane, T
7.4	1,2-Dichloropropane, T
7.5	1,2-Dichloropropane, T
7.6	1,2-Dichloropropane, T
7.7	1,2-Dichloropropane, T
7.8	1,2-Dichloropropane, T
7.9	1,2-Dichloropropane, T
8.0	1,2-Dichloropropane, T
8.1	1,2-Dichloropropane, T
8.2	1,2-Dichloropropane, T
8.3	1,2-Dichloropropane, T
8.4	1,2-Dichloropropane, T
8.5	1,2-Dichloropropane, T
8.6	1,2-Dichloropropane, T
8.7	1,2-Dichloropropane, T
8.8	1,2-Dichloropropane, T
8.9	1,2-Dichloropropane, T
9.0	1,2-Dichloropropane, T
9.1	1,2-Dichloropropane, T
9.2	1,2-Dichloropropane, T
9.3	1,2-Dichloropropane, T
9.4	1,2-Dichloropropane, T
9.5	1,2-Dichloropropane, T
9.6	1,2-Dichloropropane, T
9.7	1,2-Dichloropropane, T
9.8	1,2-Dichloropropane, T
9.9	1,2-Dichloropropane, T
10.0	1,2-Dichloropropane, T
10.1	1,2-Dichloropropane, T
10.2	1,2-Dichloropropane, T
10.3	1,2-Dichloropropane, T
10.4	1,2-Dichloropropane, T
10.5	1,2-Dichloropropane, T
10.6	1,2-Dichloropropane, T
10.7	1,2-Dichloropropane, T
10.8	1,2-Dichloropropane, T
10.9	1,2-Dichloropropane, T
11.0	1,2-Dichloropropane, T
11.1	1,2-Dichloropropane, T
11.2	1,2-Dichloropropane, T
11.3	1,2-Dichloropropane, T
11.4	1,2-Dichloropropane, T
11.5	1,2-Dichloropropane, T
11.6	1,2-Dichloropropane, T
11.7	1,2-Dichloropropane, T
11.8	1,2-Dichloropropane, T
11.9	1,2-Dichloropropane, T
12.0	1,2-Dichloropropane, T
12.1	1,2-Dichloropropane, T
12.2	1,2-Dichloropropane, T
12.3	1,2-Dichloropropane, T
12.4	1,2-Dichloropropane, T
12.5	1,2-Dichloropropane, T
12.6	1,2-Dichloropropane, T
12.7	1,2-Dichloropropane, T
12.8	1,2-Dichloropropane, T
12.9	1,2-Dichloropropane, T
13.0	1,2-Dichloropropane, T
13.1	1,2-Dichloropropane, T
13.2	1,2-Dichloropropane, T
13.3	1,2-Dichloropropane, T
13.4	1,2-Dichloropropane, T
13.5	1,2-Dichloropropane, T
13.6	1,2-Dichloropropane, T
13.7	1,2-Dichloropropane, T
13.8	1,2-Dichloropropane, T
13.9	1,2-Dichloropropane, T
14.0	1,2-Dichloropropane, T
14.1	1,2-Dichloropropane, T
14.2	1,2-Dichloropropane, T
14.3	1,2-Dichloropropane, T
14.4	1,2-Dichloropropane, T
14.5	1,2-Dichloropropane, T
14.6	1,2-Dichloropropane, T
14.7	1,2-Dichloropropane, T
14.8	1,2-Dichloropropane, T
14.9	1,2-Dichloropropane, T
15.0	1,



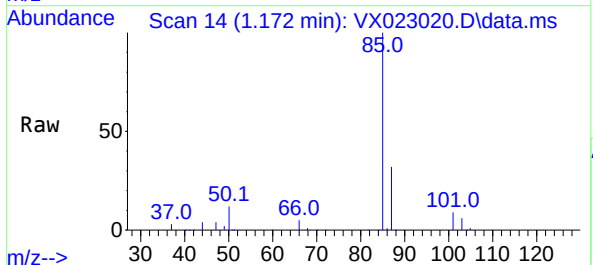
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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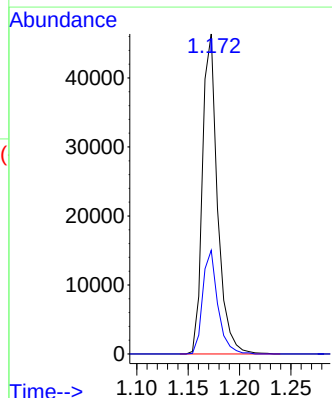
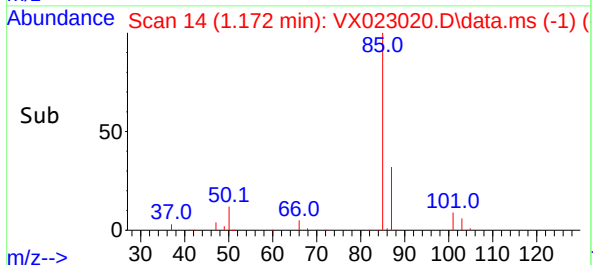
Tgt Ion: 168 Resp: 66405
Ion Ratio Lower Upper
168 100
99 76.6 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 50.594 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



Tgt Ion: 85 Resp: 47402
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

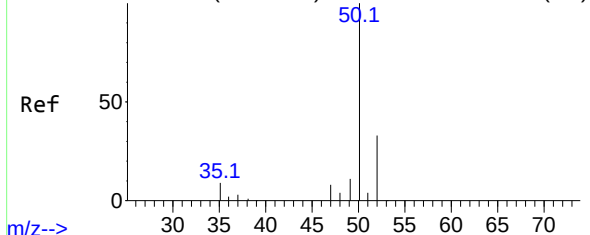


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Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



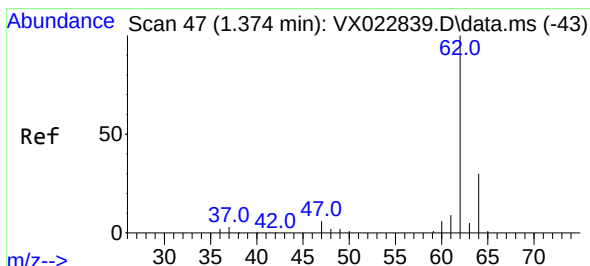
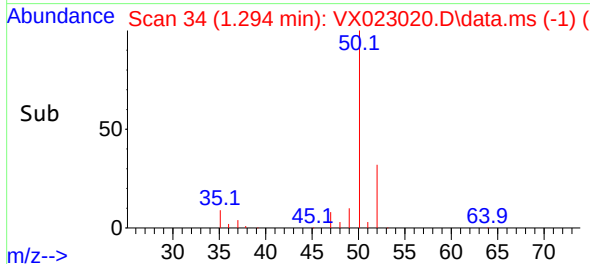
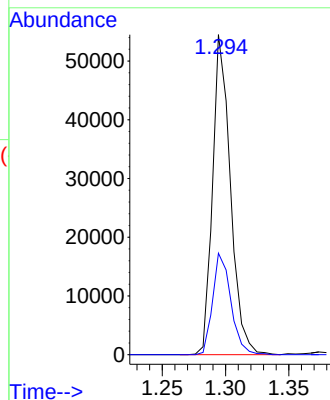
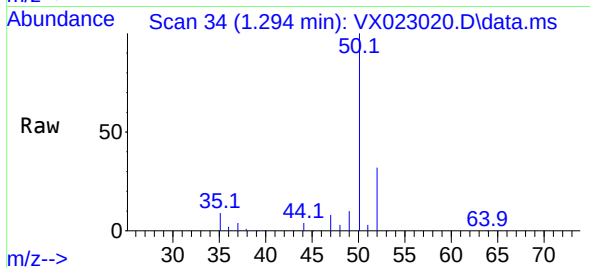
#3
Chloromethane
Concen: 51.865 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023020.D
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Tgt Ion: 50 Resp: 53359
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

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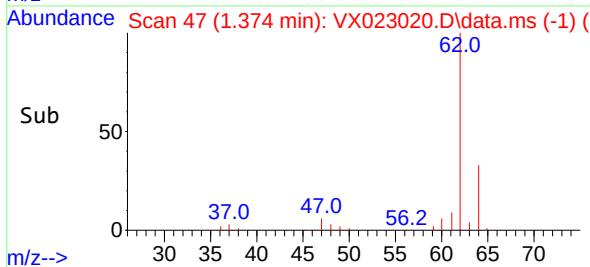
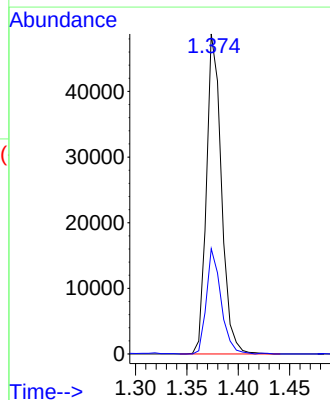
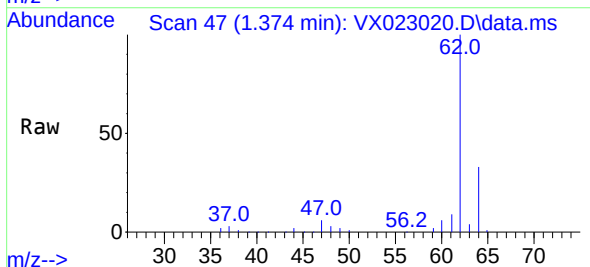
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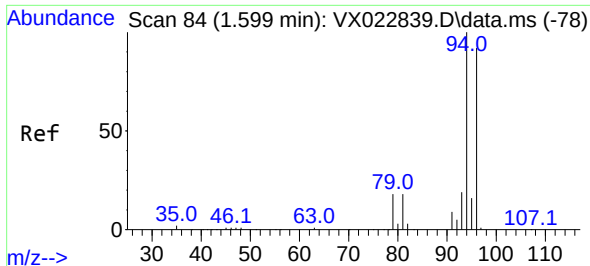
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7/2/2021 6:21:49 PM



#4
Vinyl Chloride
Concen: 52.244 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 62 Resp: 49597
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





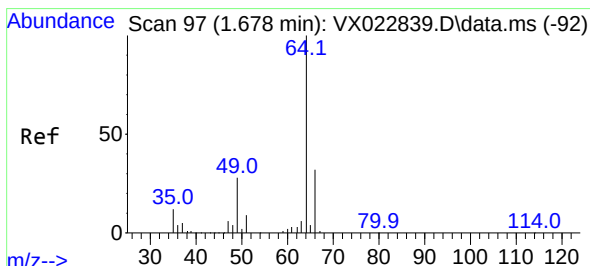
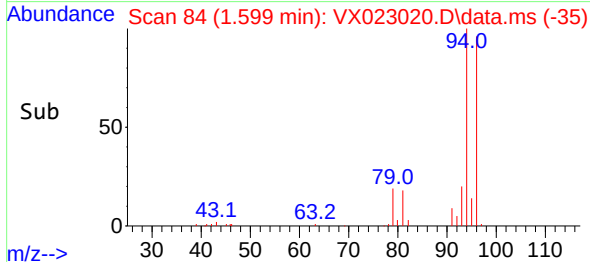
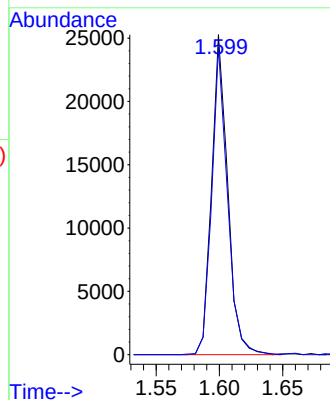
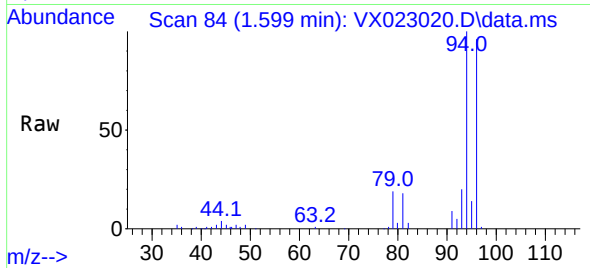
#5
Bromomethane
Concen: 42.723 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 94 Resp: 22344
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

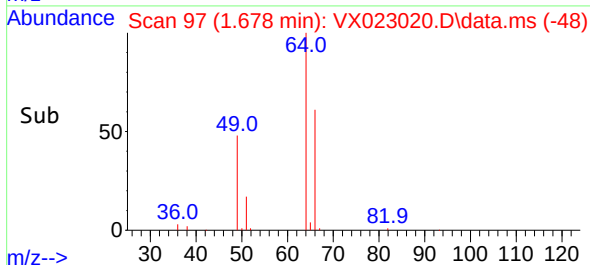
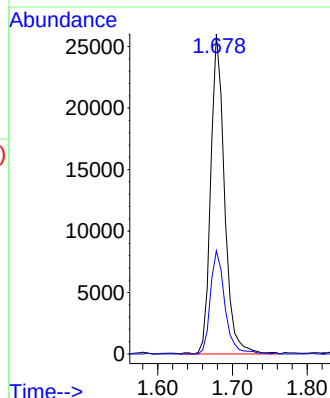
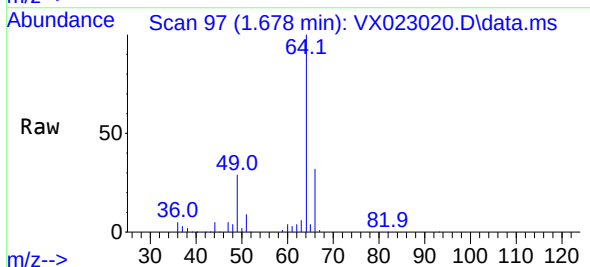
Manual Integrations
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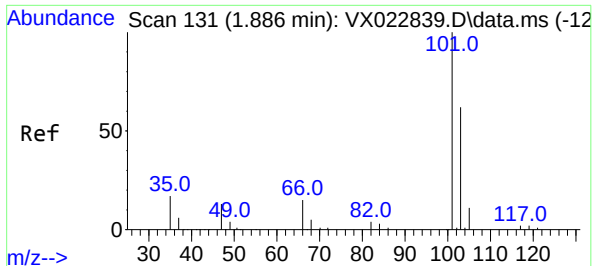
MMDadoda
7/2/2021 6:21:49 PM



#6
Chloroethane
Concen: 56.866 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 64 Resp: 33364
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





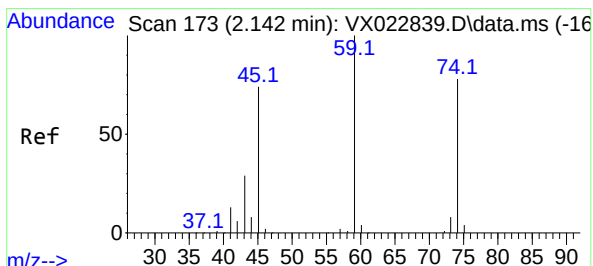
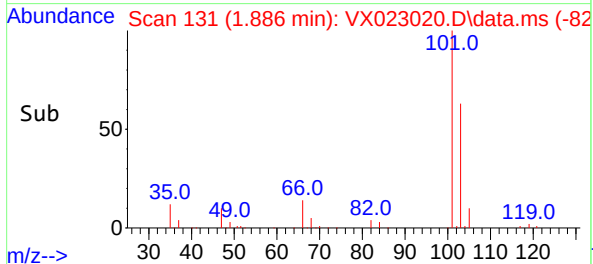
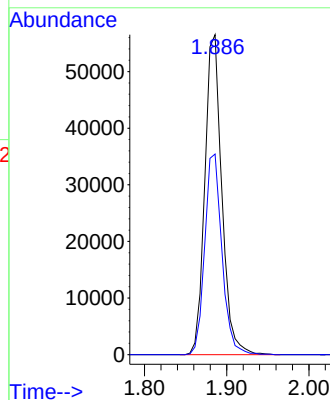
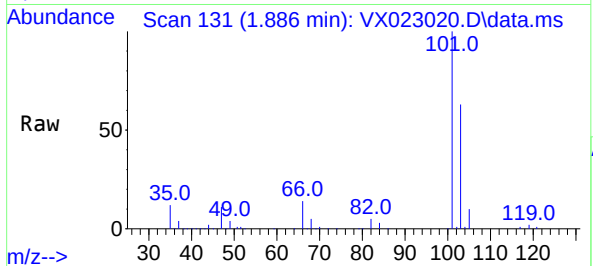
#7
Trichlorofluoromethane
Concen: 58.809 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:101 Resp: 81104
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

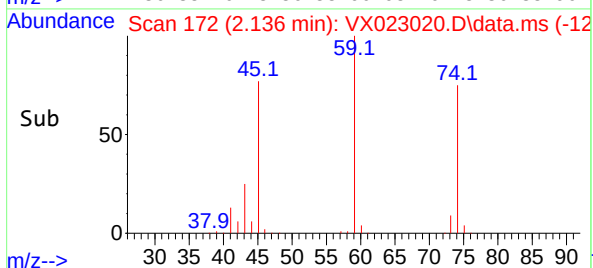
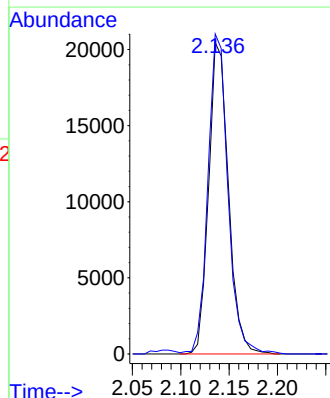
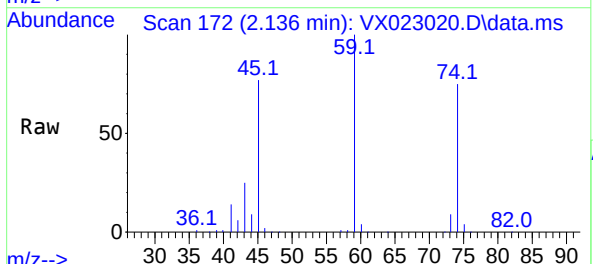
Manual Integrations
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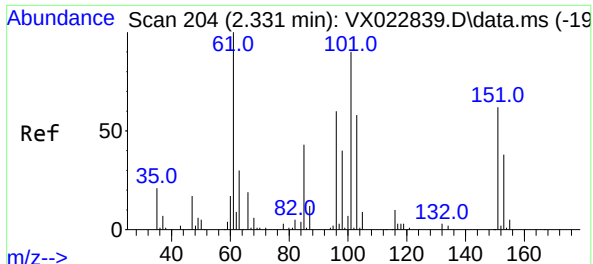
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#8
Diethyl Ether
Concen: 54.679 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 74 Resp: 29106
Ion Ratio Lower Upper
74 100
45 104.0 44.5 133.5





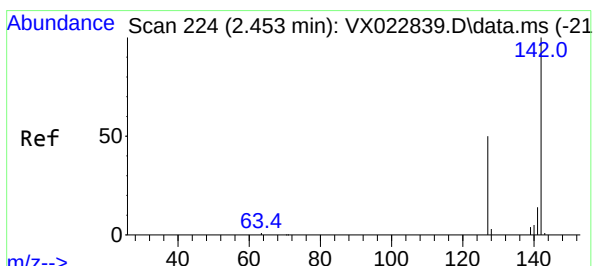
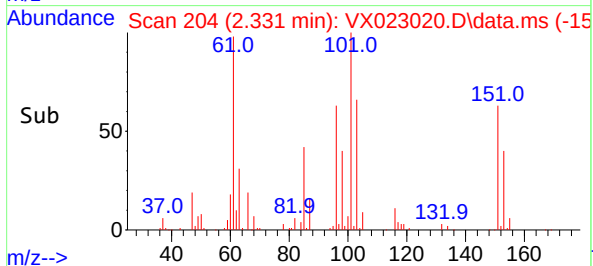
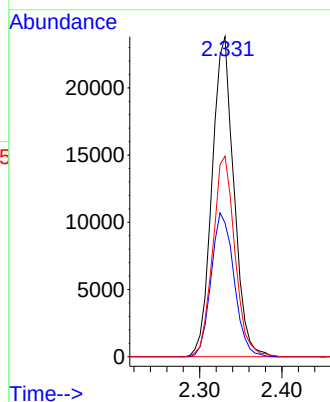
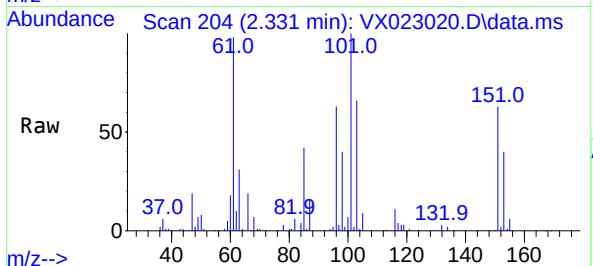
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.829 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:	101	Resp:	43889
Ion	Ratio	Lower	Upper
101	100		
85	47.0	34.9	52.3
151	63.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

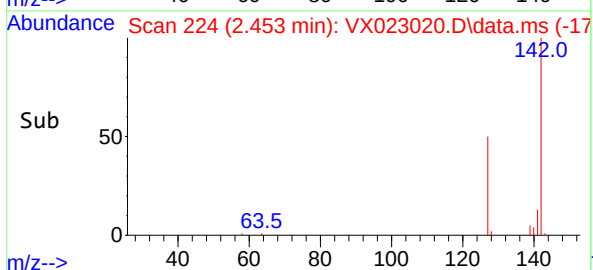
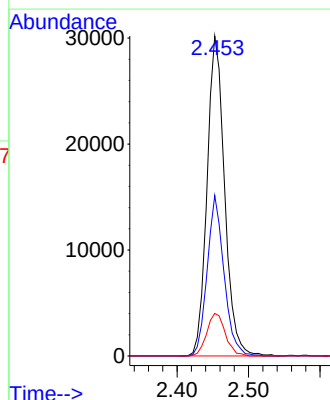
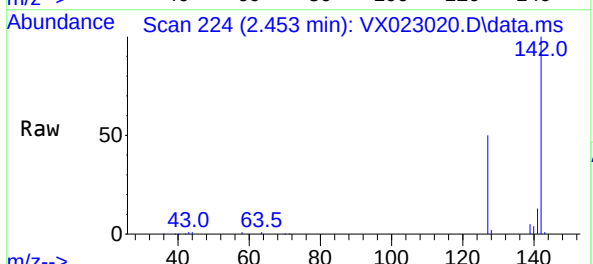
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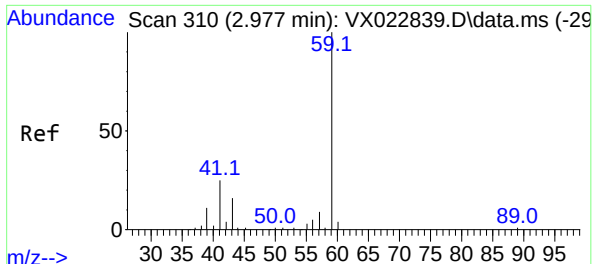
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#10
Methyl Iodide
Concen: 49.610 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:	142	Resp:	51475
Ion	Ratio	Lower	Upper
142	100		
127	48.2	33.3	49.9
141	14.0	11.4	17.0

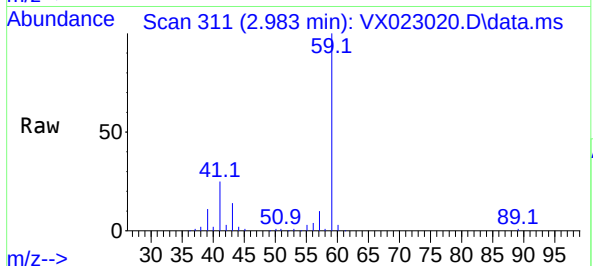




#11

Tert butyl alcohol
Concen: 288.850 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

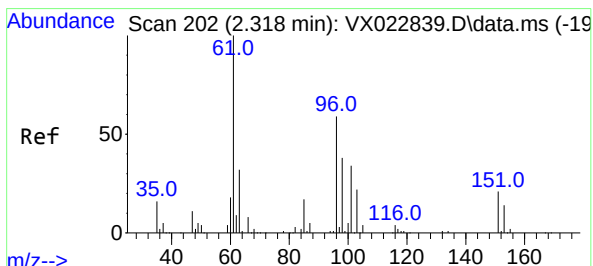
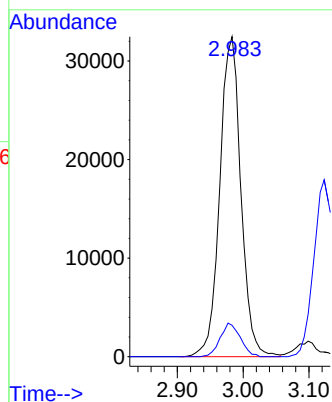
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 72548
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

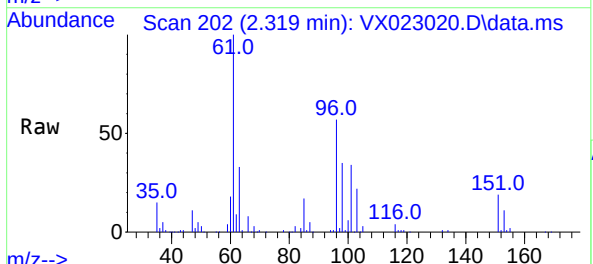
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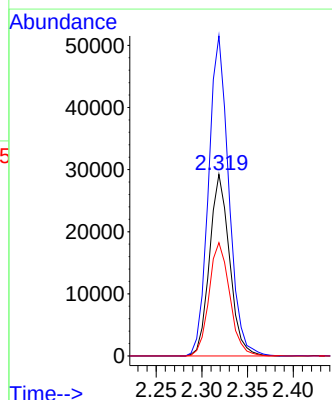
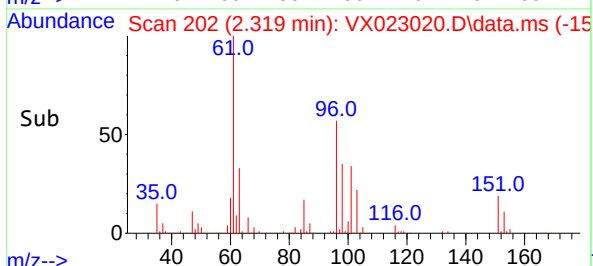


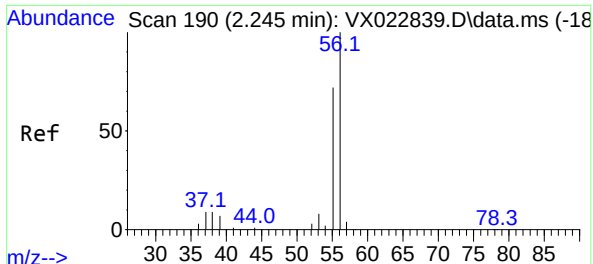
#12

1,1-Dichloroethene
Concen: 51.637 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



Tgt Ion: 96 Resp: 44485
Ion Ratio Lower Upper
96 100
61 176.2 124.6 187.0
98 62.4 50.6 76.0





#13

Acrolein

Concen: 237.673 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.000 min

Lab File: VX023020.D

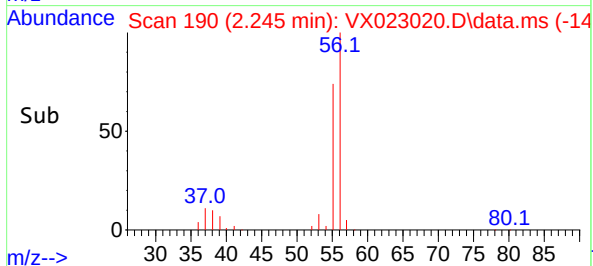
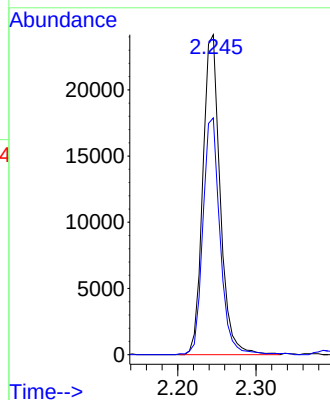
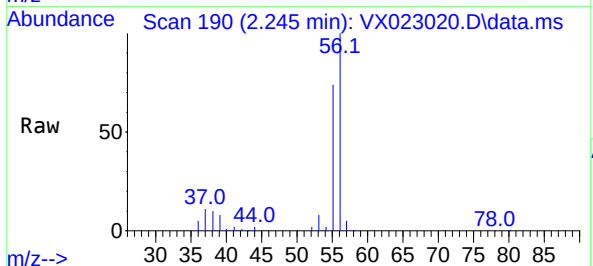
Acq: 29 Jun 2021 21:49

Tgt Ion: 56 Resp: 37127

Ion Ratio Lower Upper

56 100

55 73.1 56.4 84.6



Instrument :

MSVOA_X

ClientSampleId :

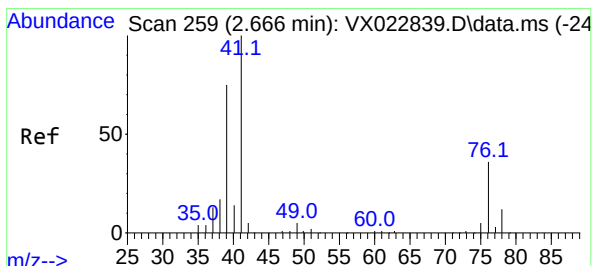
VSTDCCC050EC

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#14

Allyl chloride

Concen: 55.682 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX023020.D

Acq: 29 Jun 2021 21:49

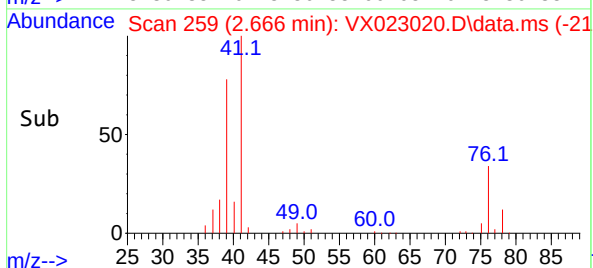
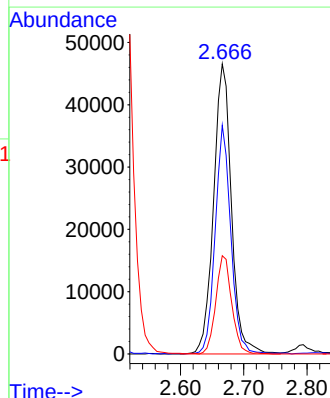
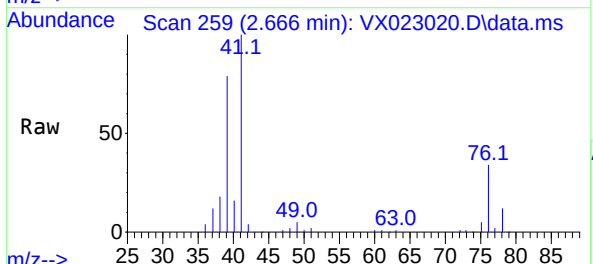
Tgt Ion: 41 Resp: 91135

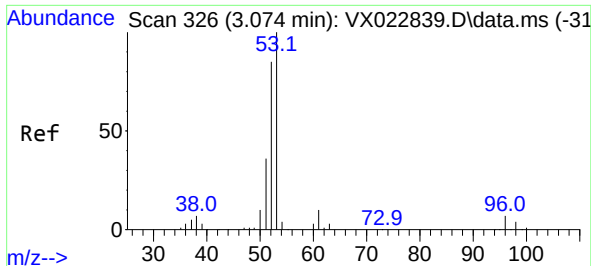
Ion Ratio Lower Upper

41 100

39 68.8 51.6 77.4

76 30.2 30.5 45.7#





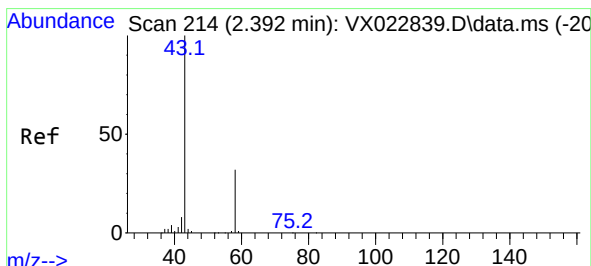
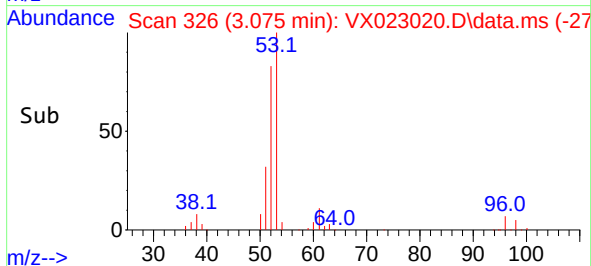
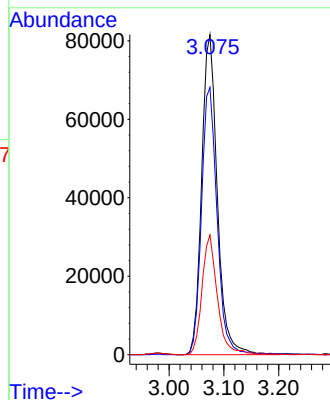
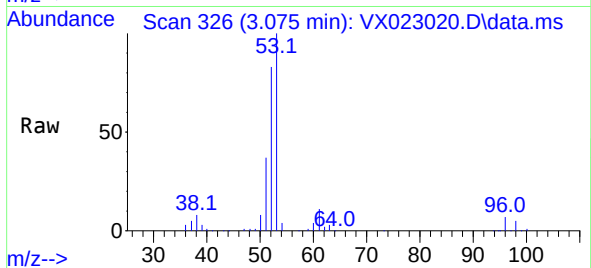
#15
Acrylonitrile
Concen: 281.903 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 53 Resp: 161856
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 36.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

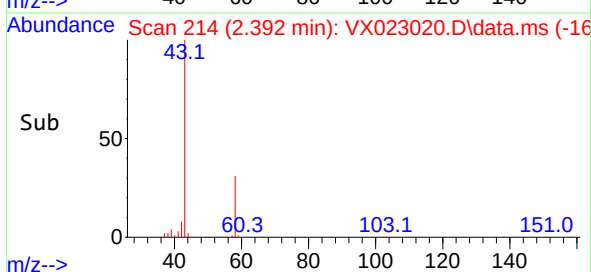
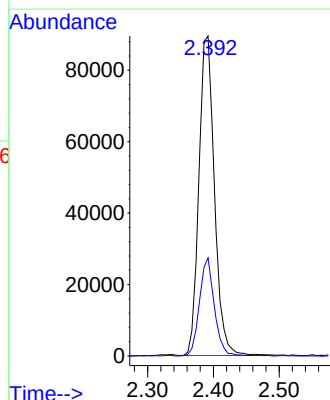
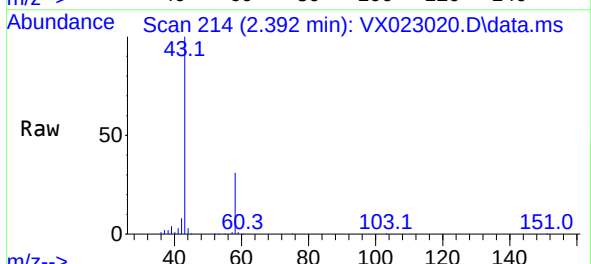
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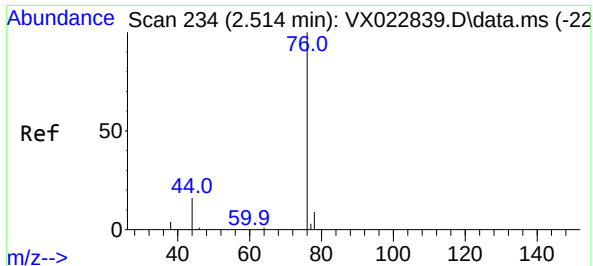
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#16
Acetone
Concen: 275.393 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 43 Resp: 147131
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8





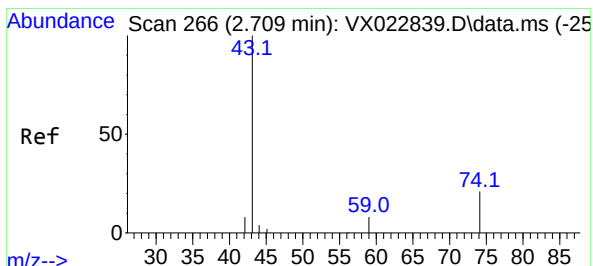
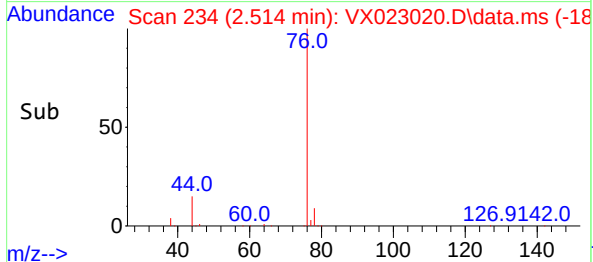
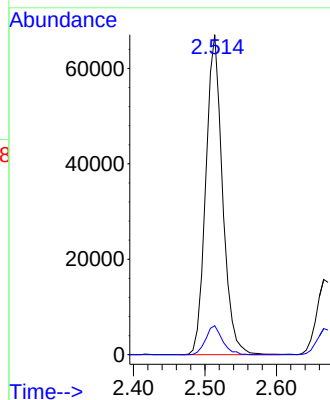
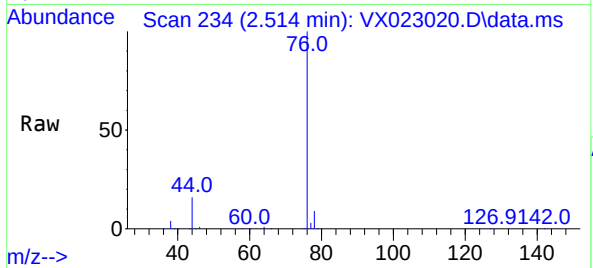
#17
Carbon Disulfide
Concen: 46.630 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 76 Resp: 108857
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

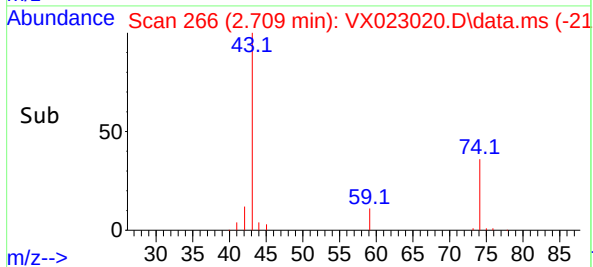
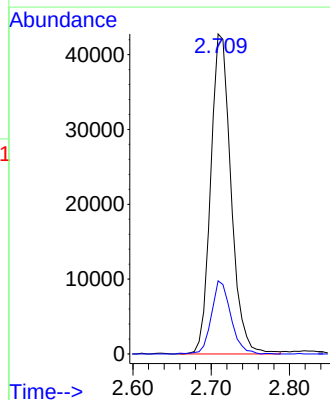
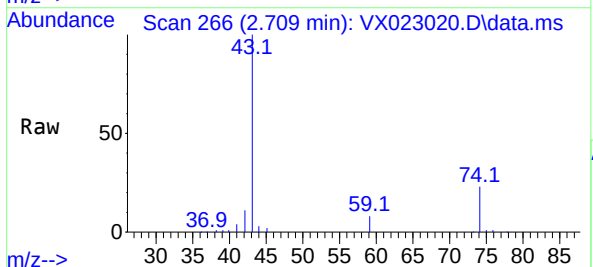
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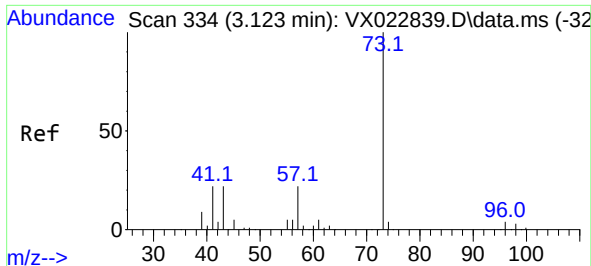
MMDadoda
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#18
Methyl Acetate
Concen: 58.577 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 43 Resp: 77018
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#





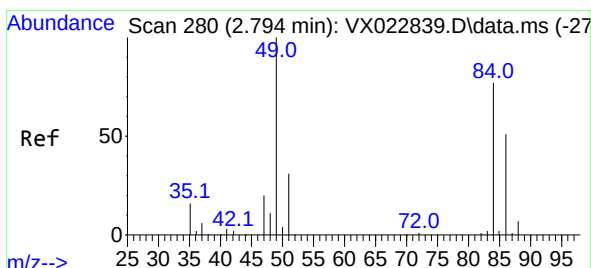
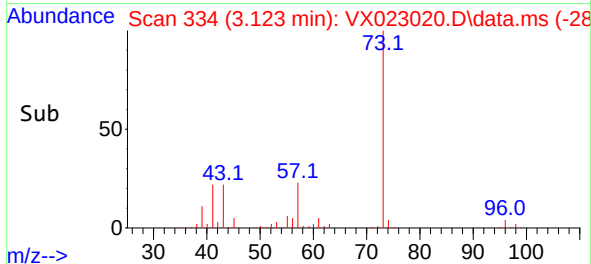
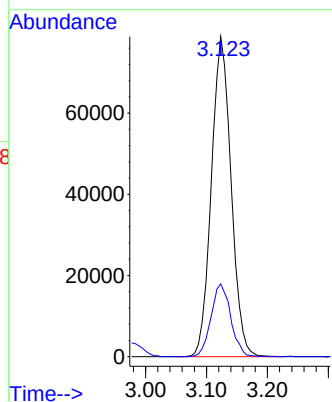
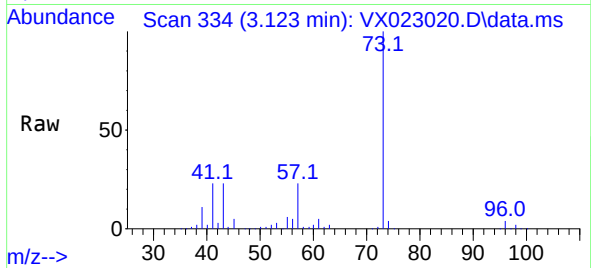
#19
Methyl tert-butyl Ether
Concen: 57.283 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 73 Resp: 176969
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

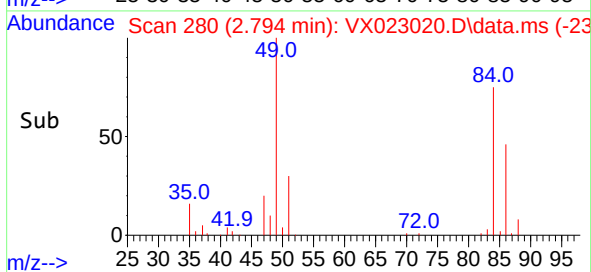
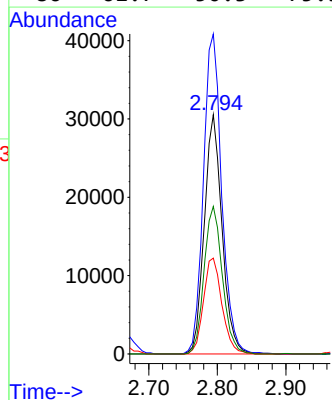
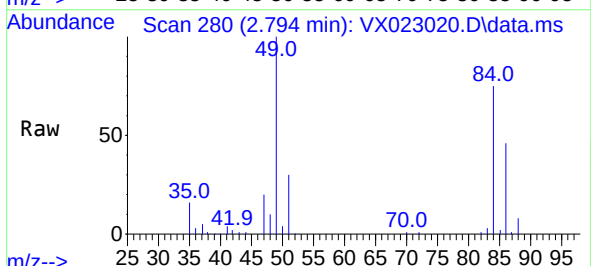
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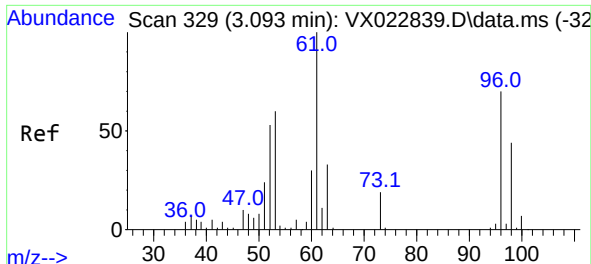
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#20
Methylene Chloride
Concen: 51.974 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 84 Resp: 55088
Ion Ratio Lower Upper
84 100
49 133.8 88.6 132.8#
51 40.1 27.0 40.6
86 61.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.656 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

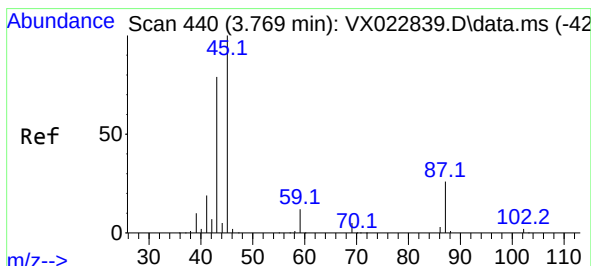
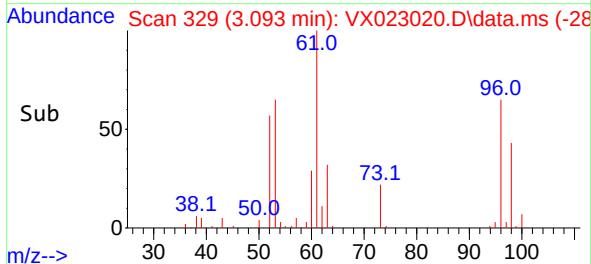
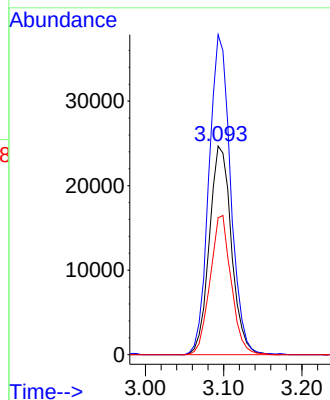
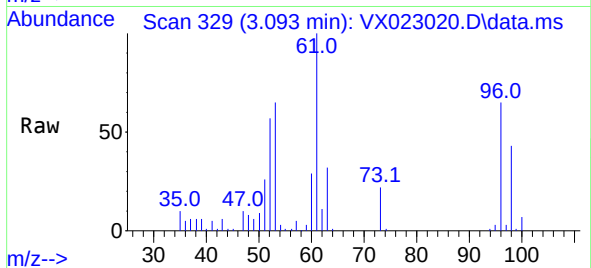
Tgt Ion: 96 Resp: 48412

Ion	Ratio	Lower	Upper
96	100		
61	153.4	107.7	161.5
98	65.6	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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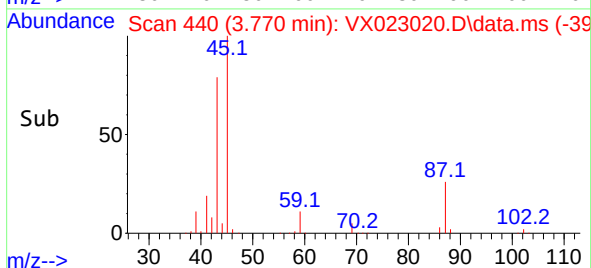
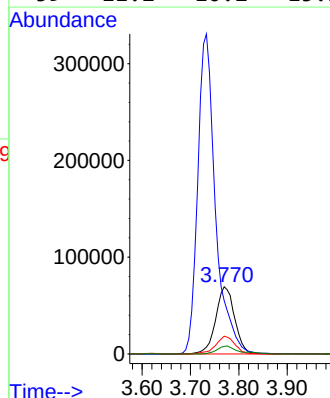
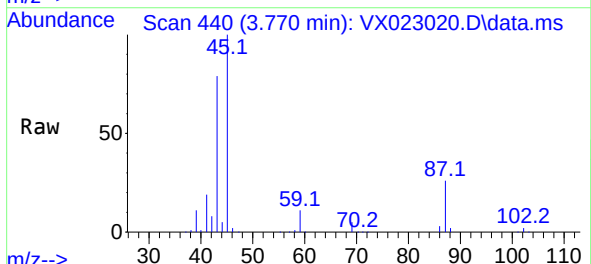
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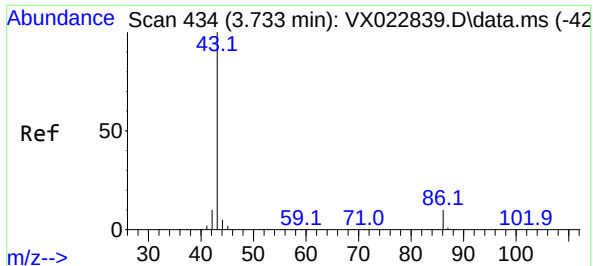


#22
Diisopropyl ether
Concen: 55.398 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 45 Resp: 188599

Ion	Ratio	Lower	Upper
45	100		
43	78.8	58.0	87.0
87	26.5	25.4	38.0
59	11.2	10.2	15.2





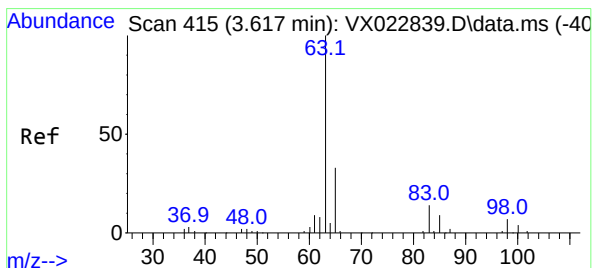
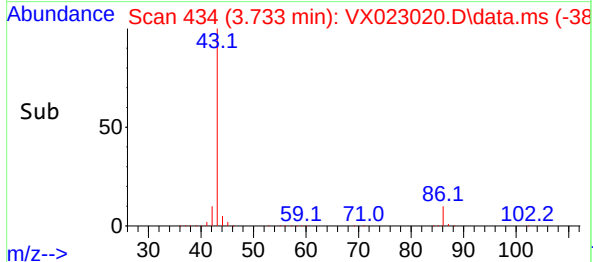
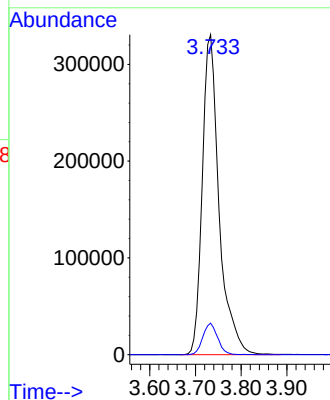
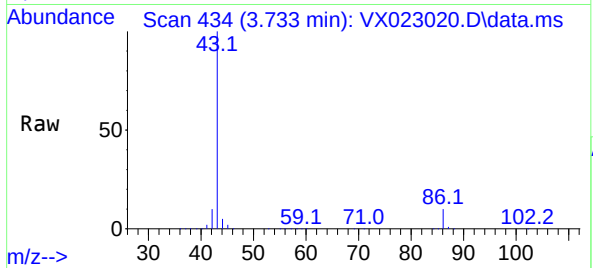
#23
 Vinyl Acetate
 Concen: 294.906 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023020.D
 Acq: 29 Jun 2021 21:49

Tgt Ion: 43 Resp: 842231
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

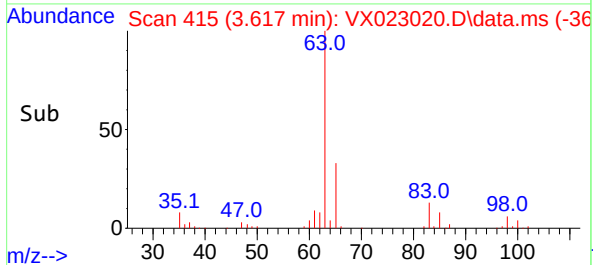
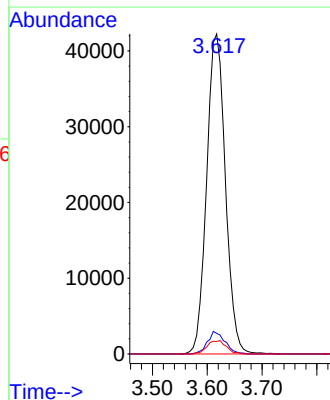
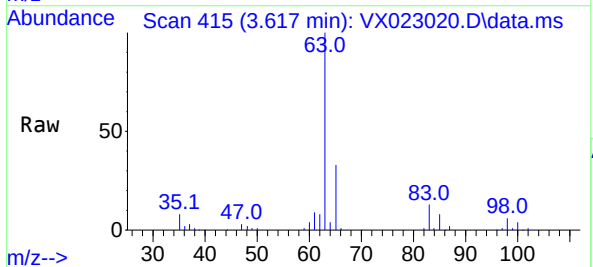
Manual Integrations
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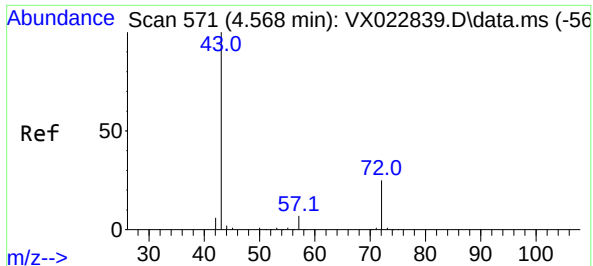
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#24
 1,1-Dichloroethane
 Concen: 55.083 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023020.D
 Acq: 29 Jun 2021 21:49

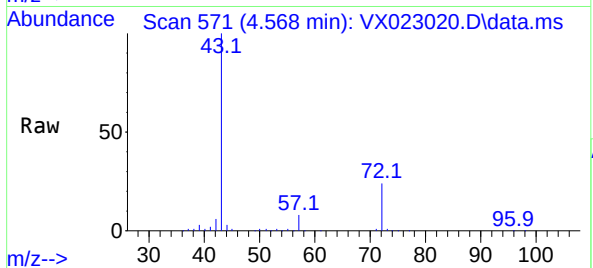
Tgt Ion: 63 Resp: 100186
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 3.9 2.5 7.5





#25
2-Butanone
Concen: 281.074 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

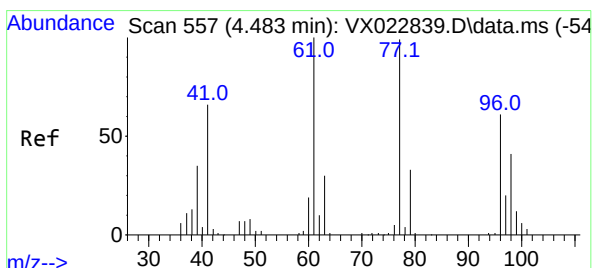
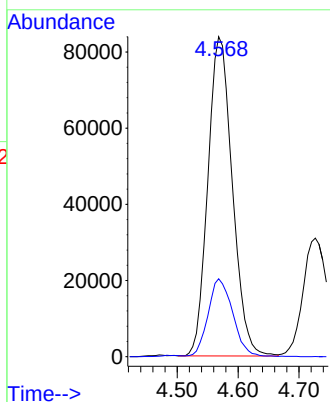
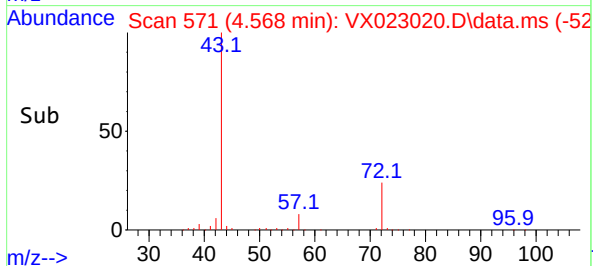
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



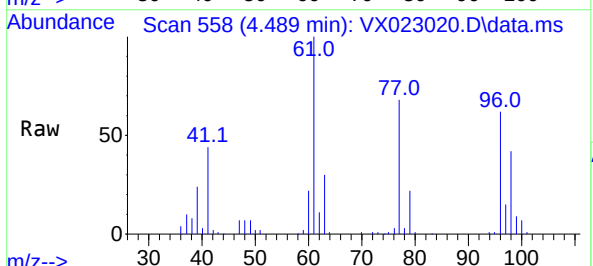
Tgt Ion: 43 Resp: 233518
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

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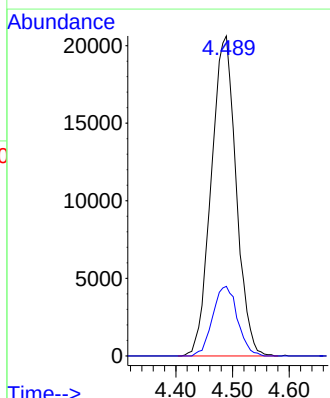
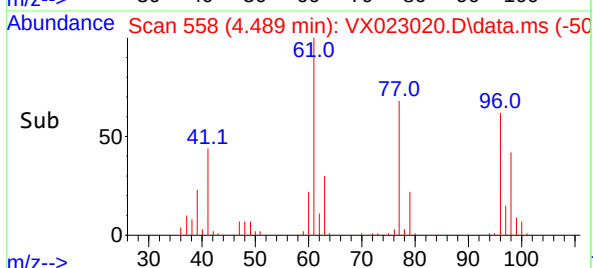
MMDadoda
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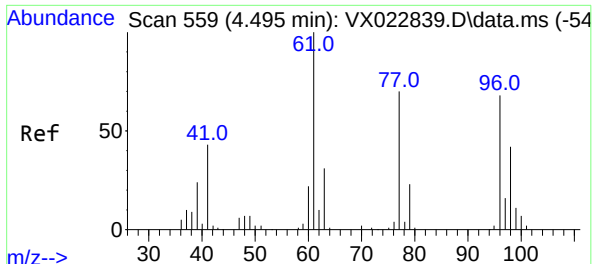


#26
2,2-Dichloropropane
Concen: 45.476 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



Tgt Ion: 77 Resp: 62767
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 54.370 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

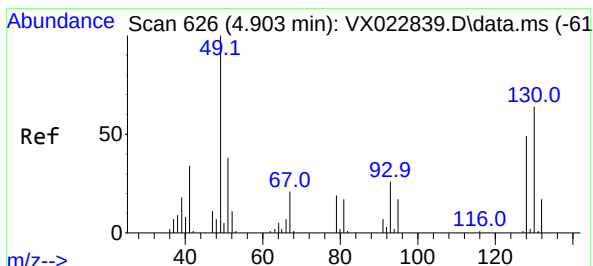
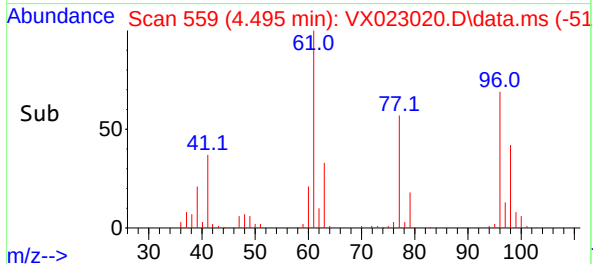
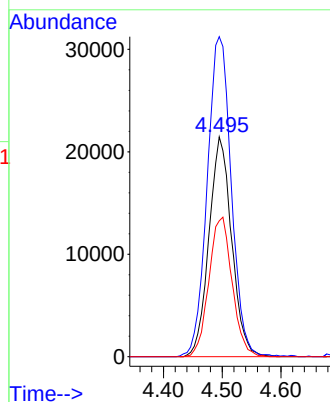
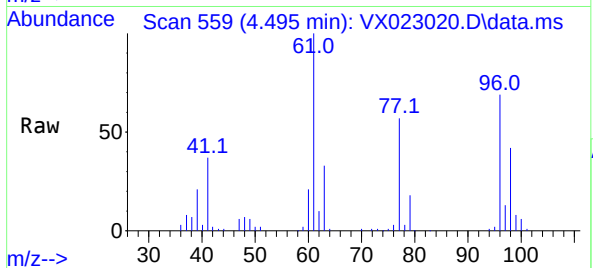
Tgt Ion: 96 Resp: 57670

Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	285.6
98	64.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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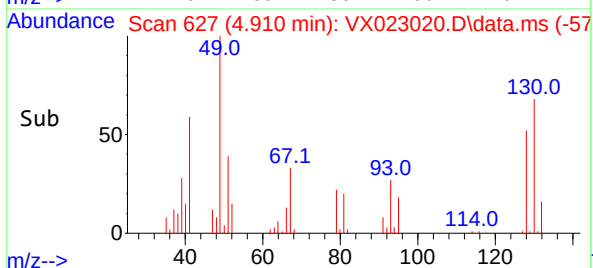
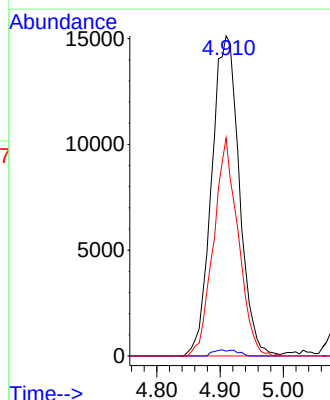
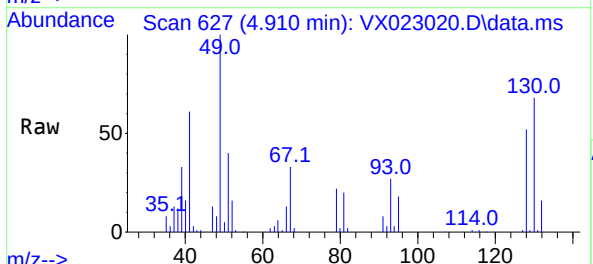
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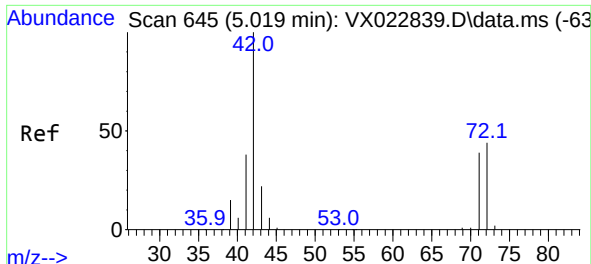


#28
Bromochloromethane
Concen: 53.487 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.007 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 49 Resp: 45832

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	60.7	68.2	102.2#





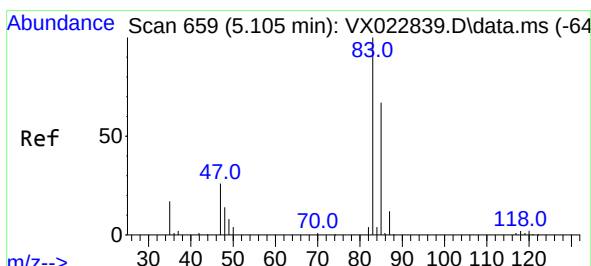
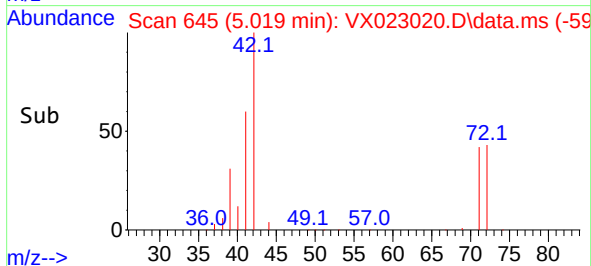
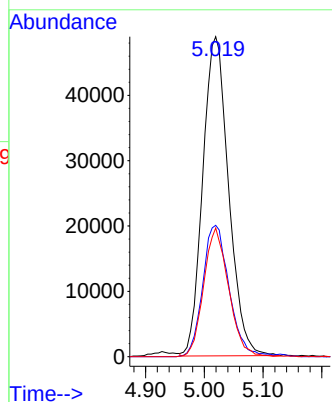
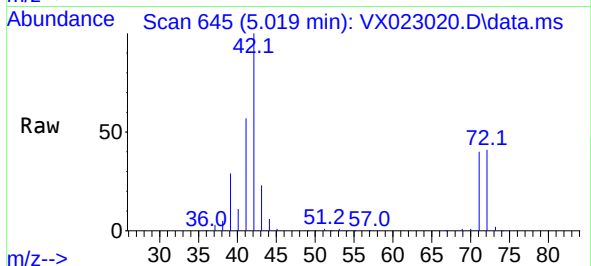
#29
Tetrahydrofuran
Concen: 279.154 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:	42	Resp:	149177
Ion	Ratio	Lower	Upper
42	100		
72	42.1	41.7	62.5
71	38.9	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

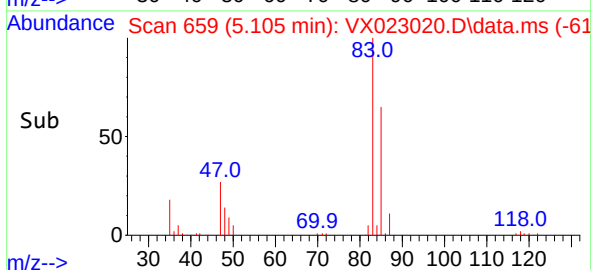
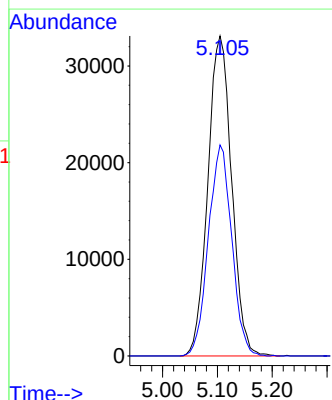
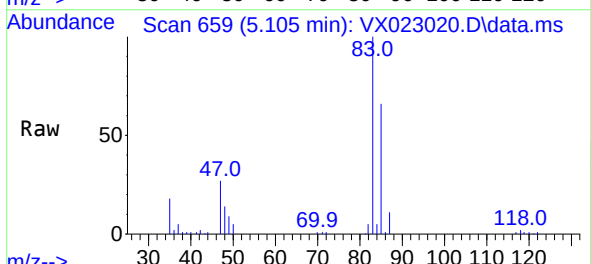
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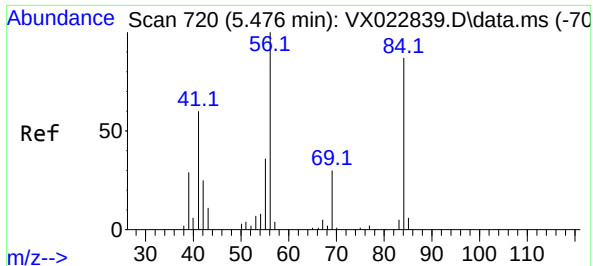
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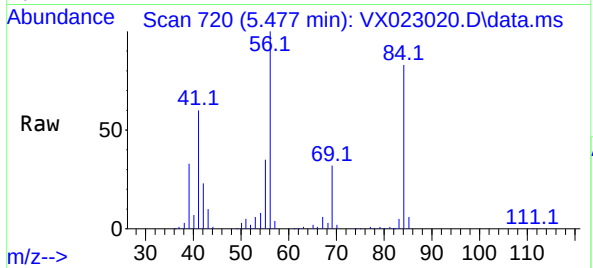
#30
Chloroform
Concen: 54.521 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:	83	Resp:	99746
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.0	78.0

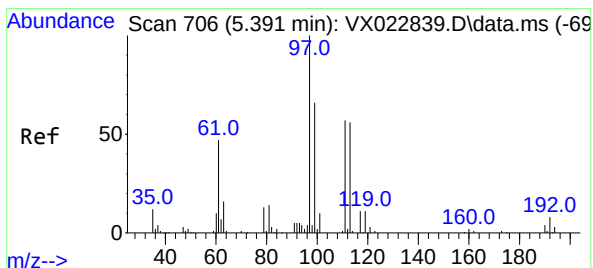
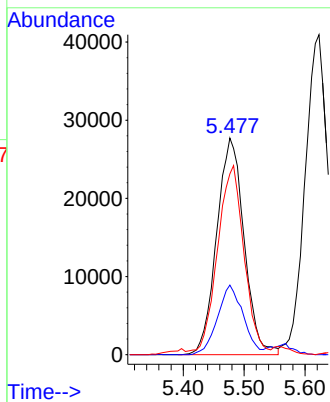
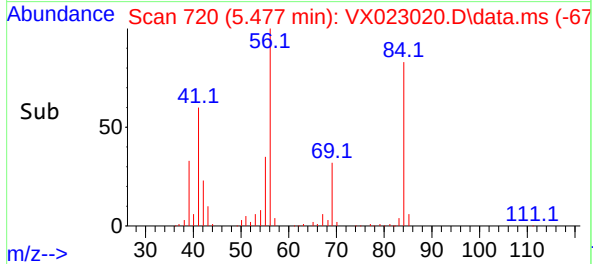




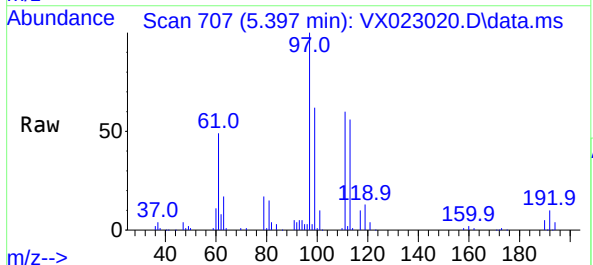
#31
Cyclohexane
Concen: 50.875 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



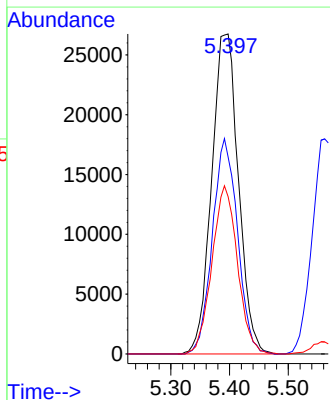
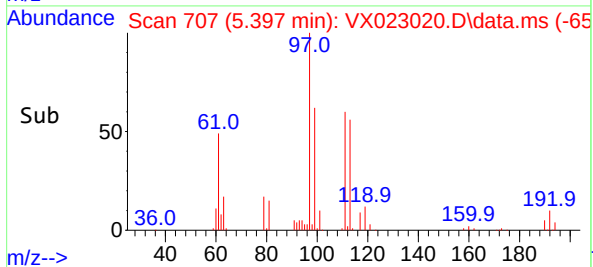
Tgt Ion: 56 Resp: 86559
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 81.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 57.658 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



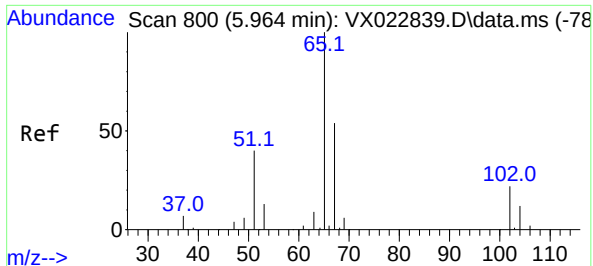
Tgt Ion: 97 Resp: 84751
Ion Ratio Lower Upper
97 100
99 63.1 51.5 77.3
61 50.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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7/2/2021 6:21:49 PM



#33

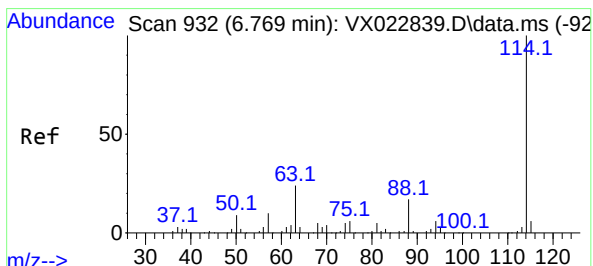
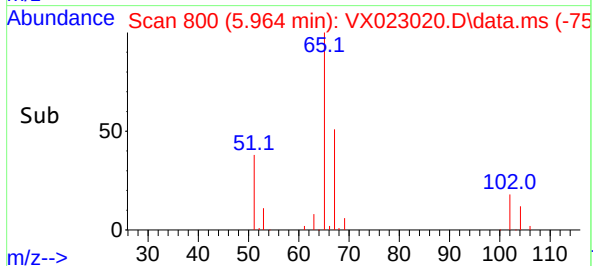
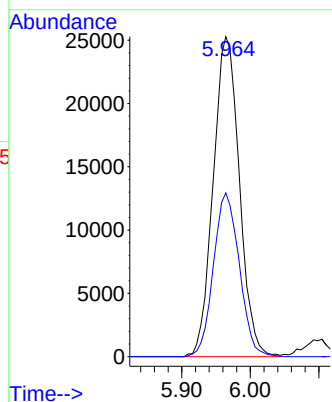
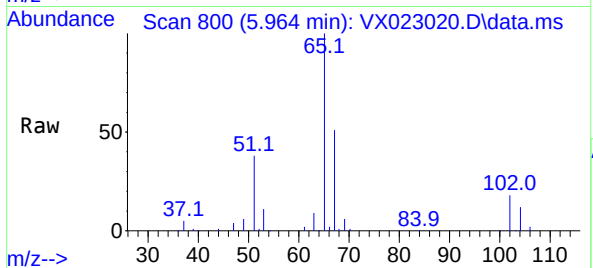
1,2-Dichloroethane-d4
Concen: 55.623 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 65 Resp: 67032
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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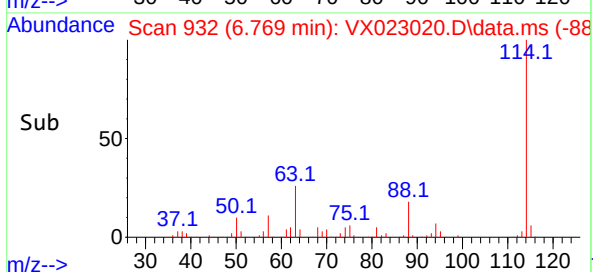
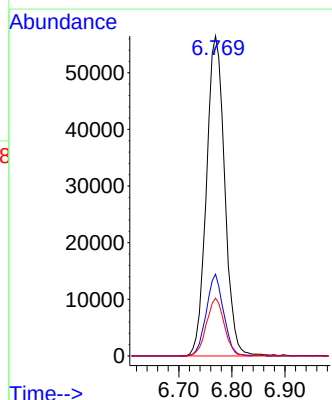
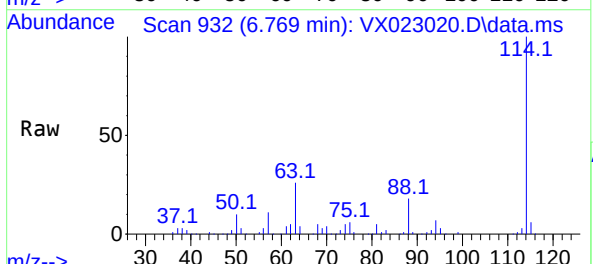
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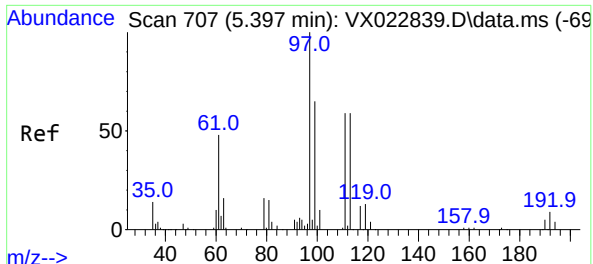


#34

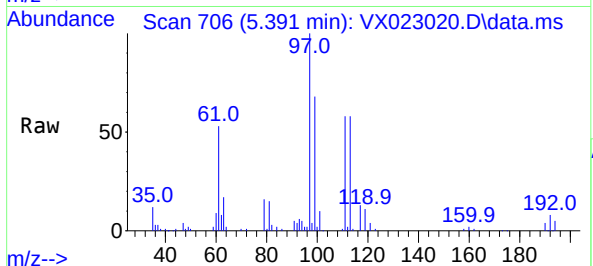
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 114 Resp: 135084
Ion Ratio Lower Upper
114 100
63 25.5 0.0 40.8
88 18.1 0.0 32.8

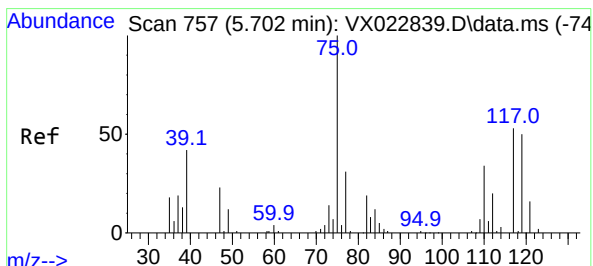
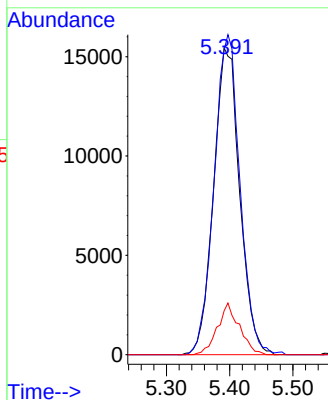
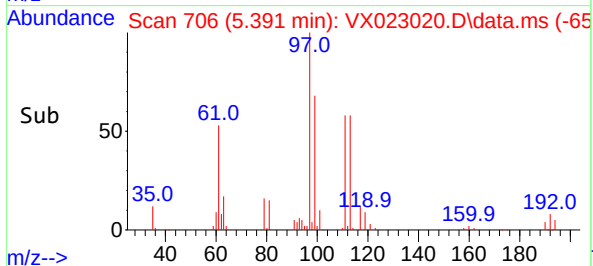




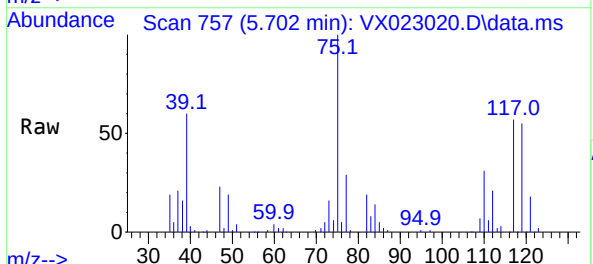
#35
Dibromofluoromethane
Concen: 51.502 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



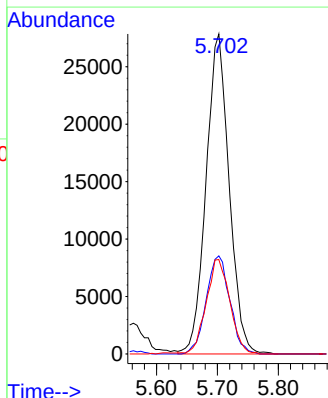
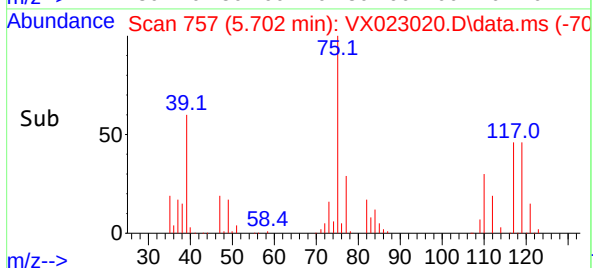
Tgt Ion:113 Resp: 44179
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 14.1 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 51.042 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



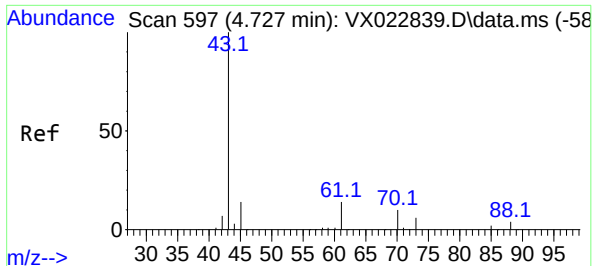
Tgt Ion: 75 Resp: 73236
Ion Ratio Lower Upper
75 100
110 31.4 18.1 54.4
77 30.3 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

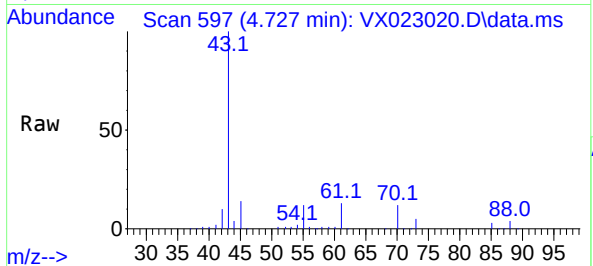
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#37
Ethyl Acetate
Concen: 54.427 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

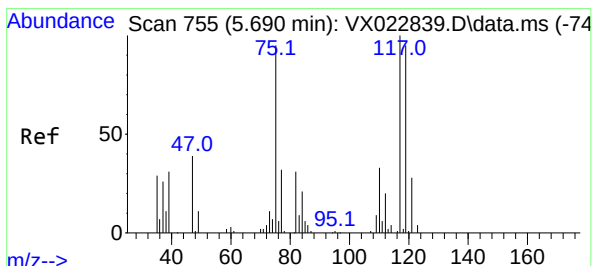
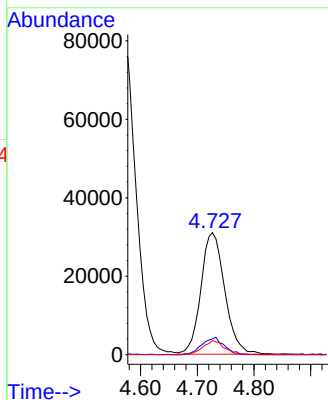
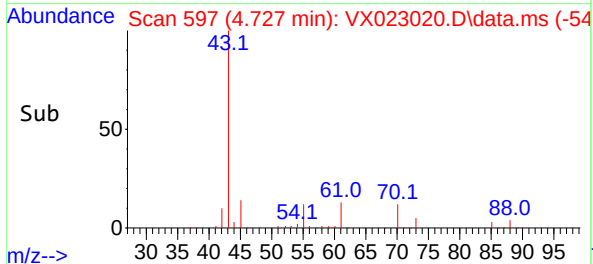
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



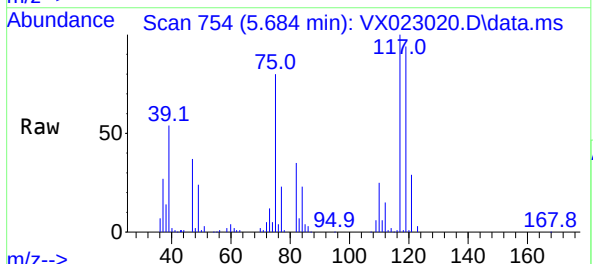
Tgt Ion: 43 Resp: 90459
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 10.2 10.5 15.7#

Manual Integrations
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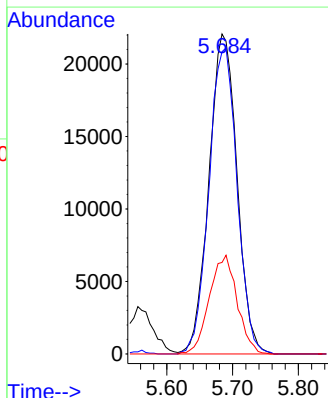
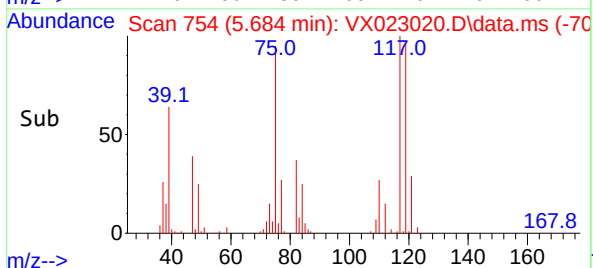
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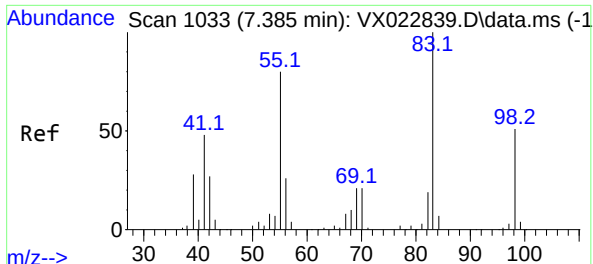


#38
Carbon Tetrachloride
Concen: 54.381 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



Tgt Ion: 117 Resp: 65444
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2
121 28.6 24.8 37.2





#39

Methylcyclohexane

Concen: 48.269 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023020.D

Acq: 29 Jun 2021 21:49

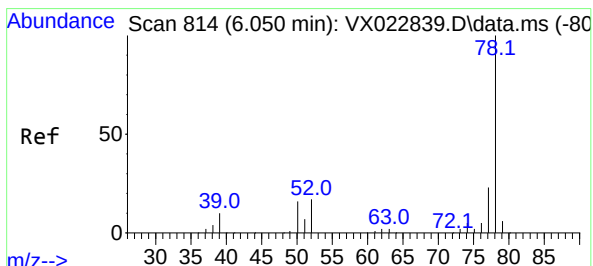
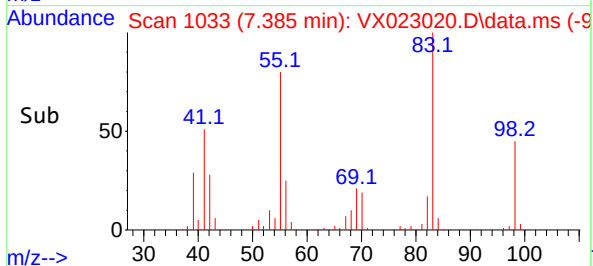
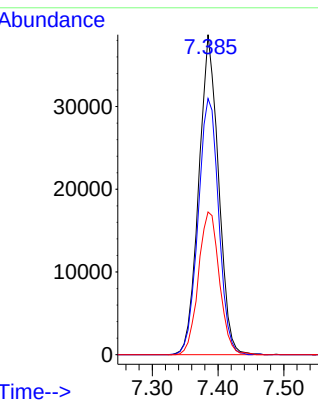
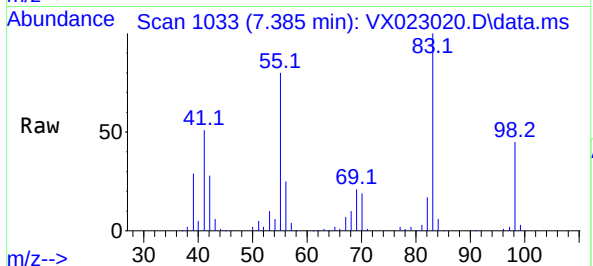
Tgt Ion: 83 Resp: 80788

Ion Ratio Lower Upper

83 100

55 80.0 58.9 88.3

98 44.6 38.1 57.1



#40

Benzene

Concen: 51.160 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023020.D

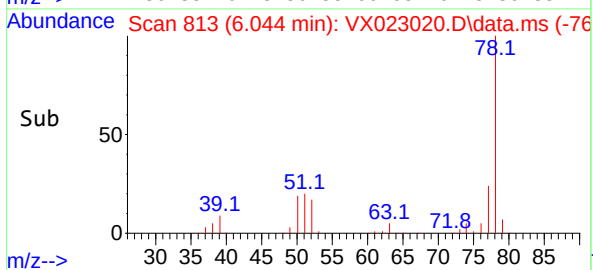
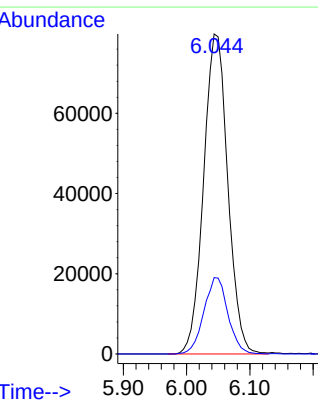
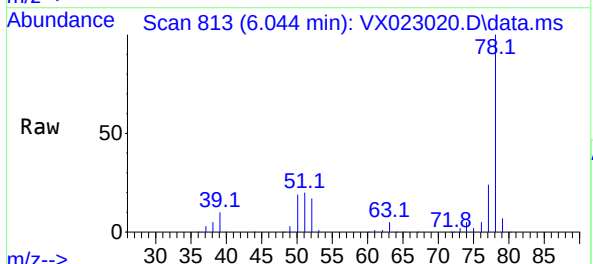
Acq: 29 Jun 2021 21:49

Tgt Ion: 78 Resp: 211667

Ion Ratio Lower Upper

78 100

77 23.8 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

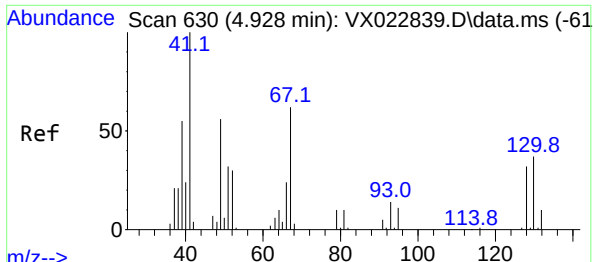
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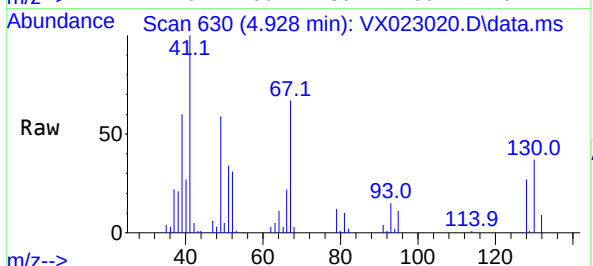
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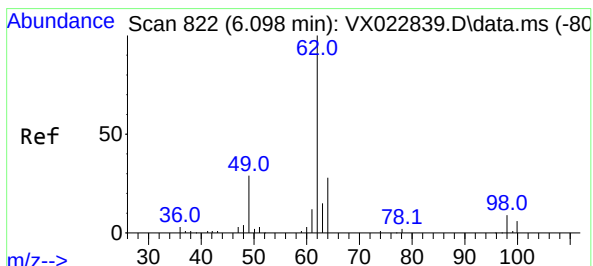
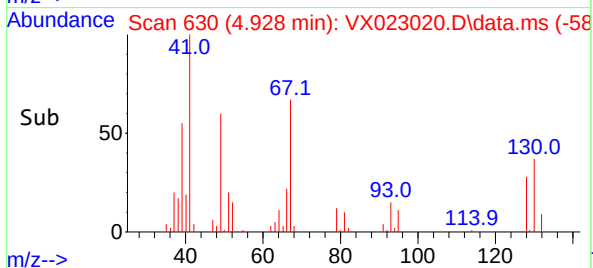
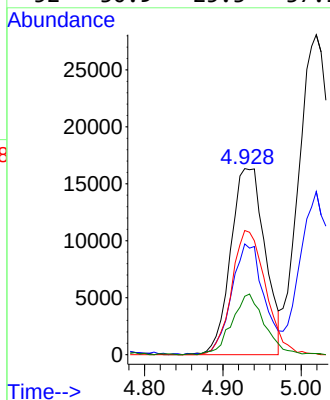
7/2/2021 6:21:49 PM



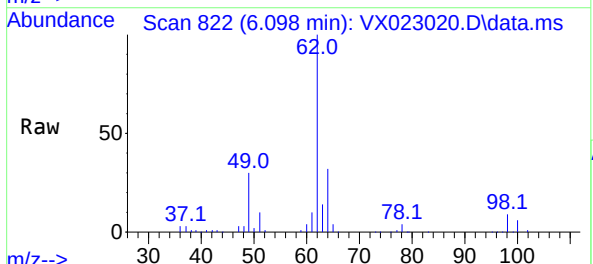
#41
Methacrylonitrile
Concen: 54.446 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



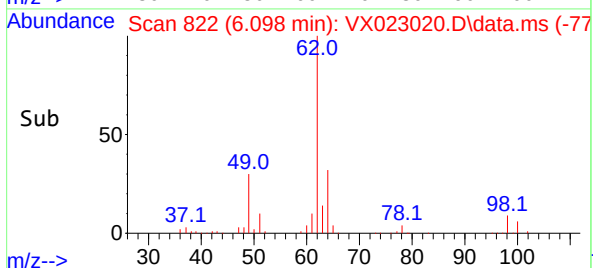
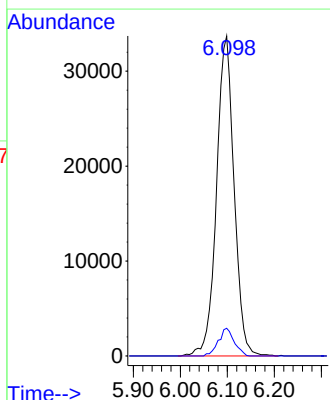
Tgt Ion:	41	Resp:	49852
Ion	Ratio	Lower	Upper
41	100		
39	57.4	42.5	63.7
67	66.0	65.0	97.6
52	30.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 57.574 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



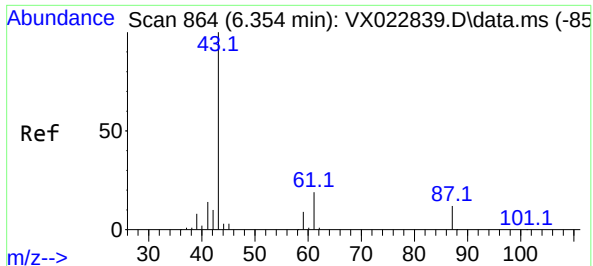
Tgt Ion:	62	Resp:	87641
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2



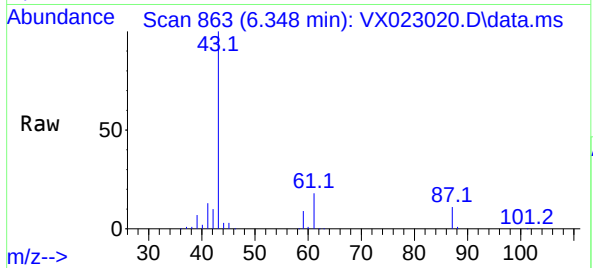
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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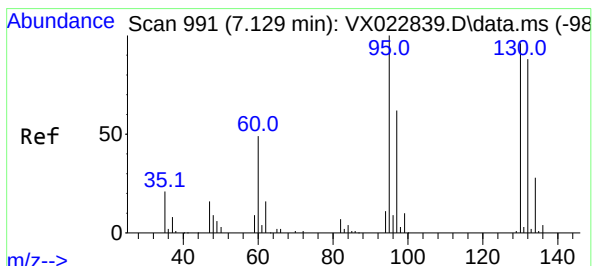
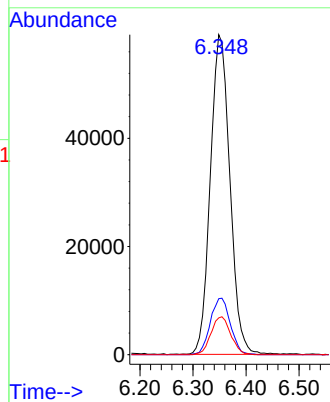
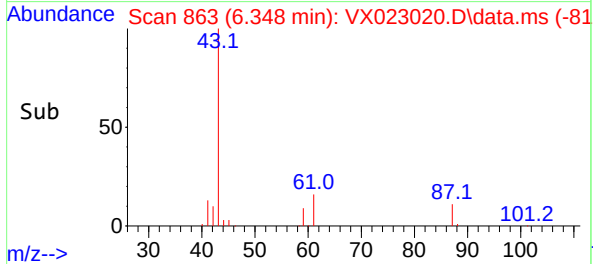
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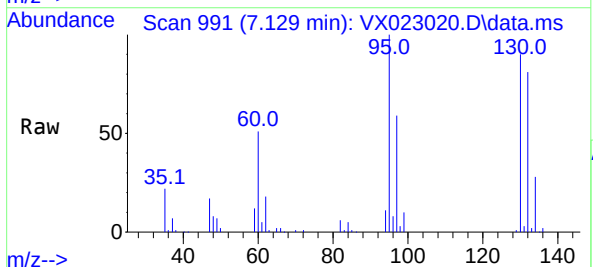
#43
Isopropyl Acetate
Concen: 56.613 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



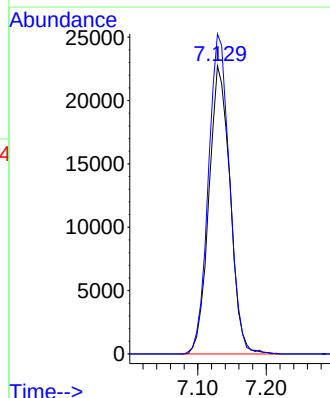
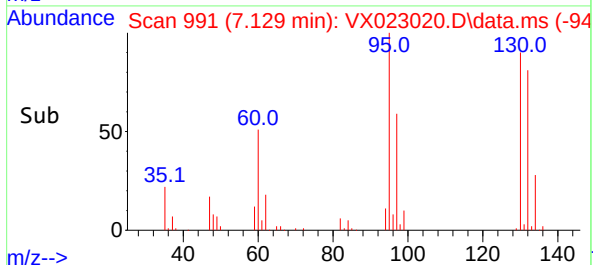
Tgt Ion: 43 Resp: 151275
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.0 12.5 18.7#



#44
Trichloroethene
Concen: 49.807 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



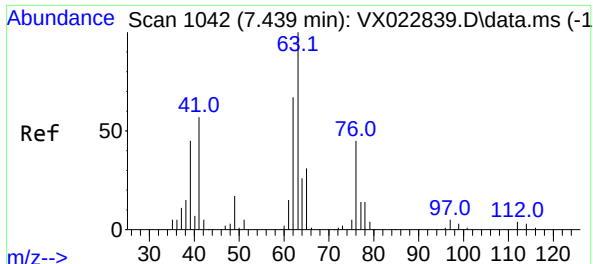
Tgt Ion: 130 Resp: 48869
Ion Ratio Lower Upper
130 100
95 111.0 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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7/2/2021 6:21:49 PM



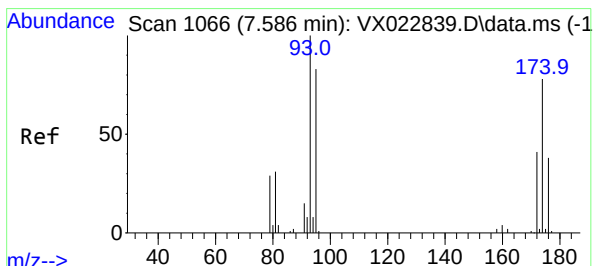
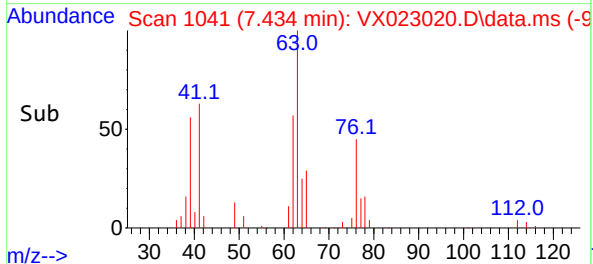
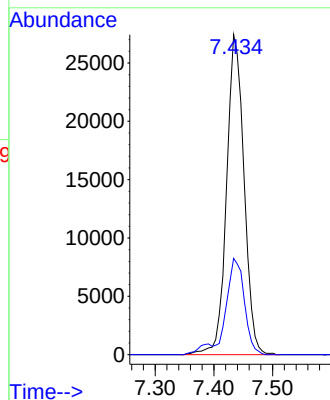
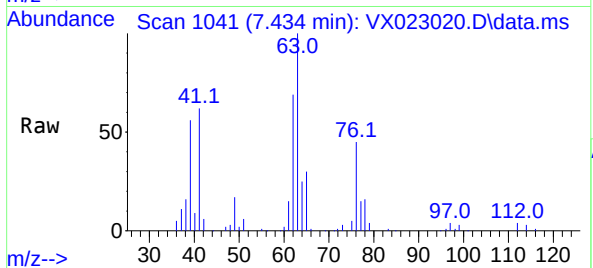
#45
1,2-Dichloropropane
Concen: 53.131 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.005 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 63 Resp: 56698
Ion Ratio Lower Upper
63 100
65 30.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

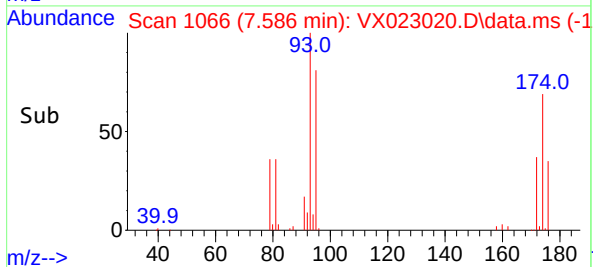
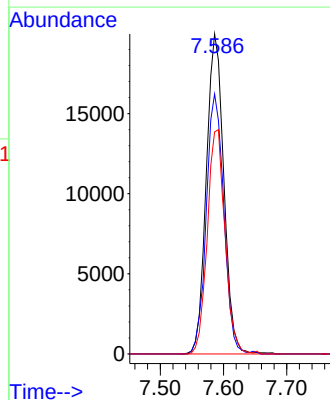
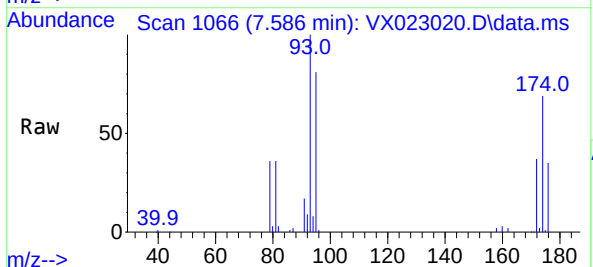
Manual Integrations
APPROVED

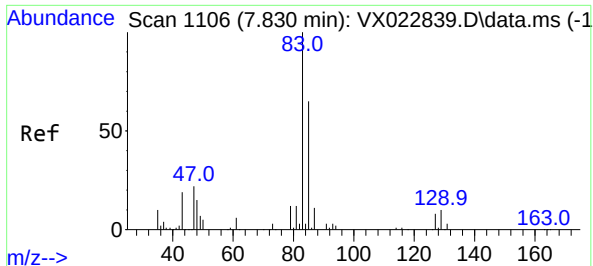
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7/2/2021 6:21:49 PM



#46
Dibromomethane
Concen: 54.330 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 93 Resp: 38465
Ion Ratio Lower Upper
93 100
95 81.3 66.8 100.2
174 70.8 83.1 124.7#





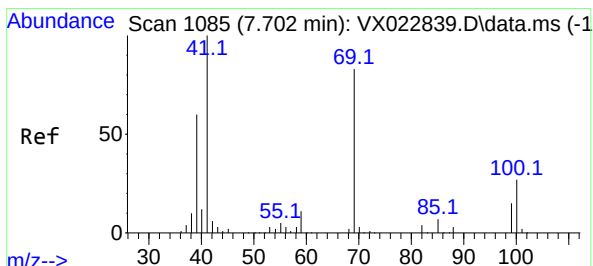
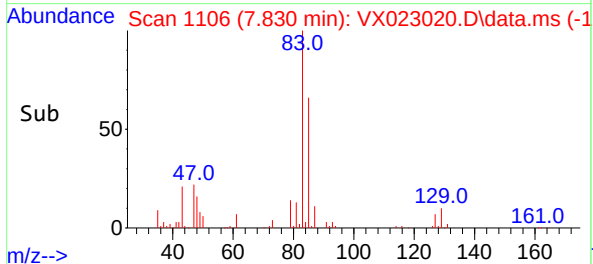
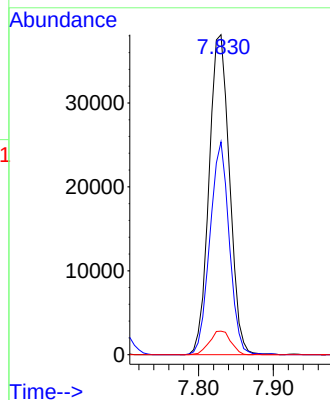
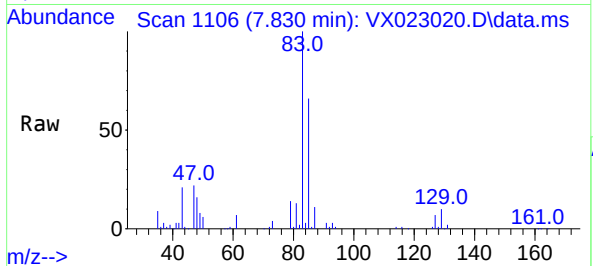
#47
Bromodichloromethane
Concen: 50.514 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:	83	Resp:	72716
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.4	77.0
127	7.3	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

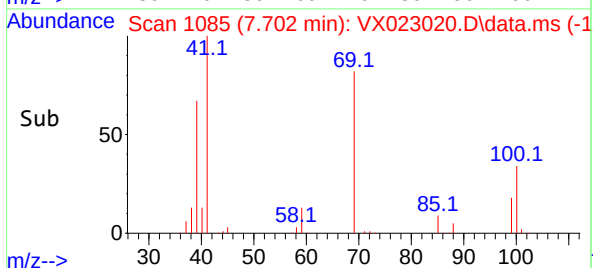
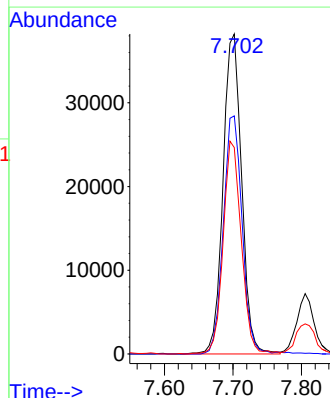
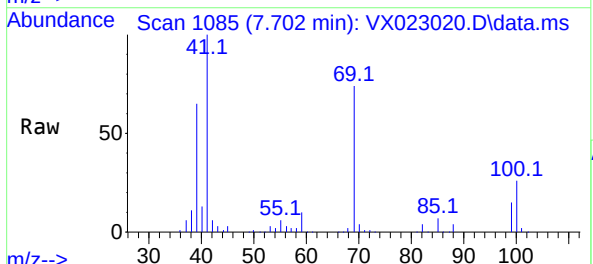
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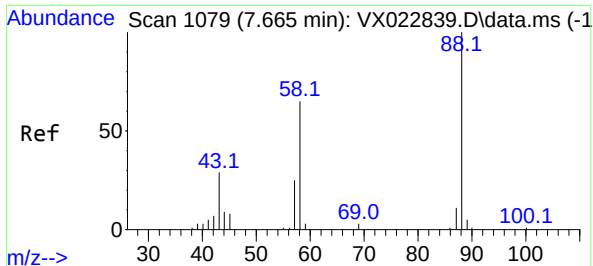
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7/2/2021 6:21:49 PM



#48
Methyl methacrylate
Concen: 58.005 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:	41	Resp:	71734
Ion	Ratio	Lower	Upper
41	100		
69	74.8	76.0	114.0#
39	65.0	44.6	67.0





#49

1,4-Dioxane

Concen: 1098.178 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX023020.D

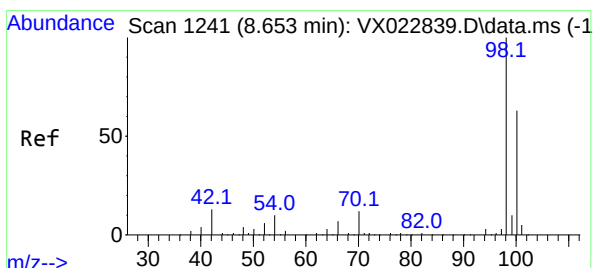
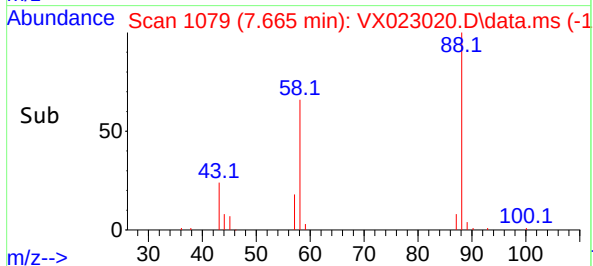
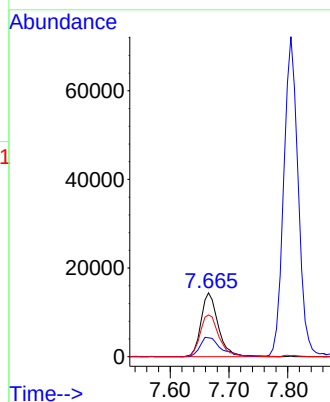
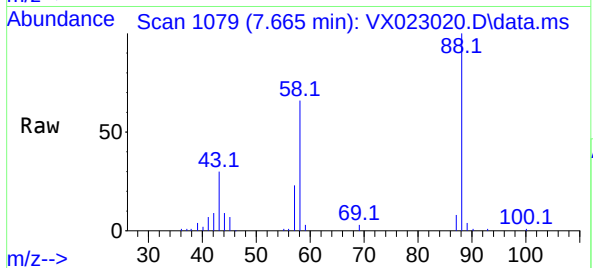
Acq: 29 Jun 2021 21:49

Tgt Ion:	88	Resp:	29235
Ion	Ratio	Lower	Upper
88	100		
43	37.2	23.2	34.8#
58	71.7	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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7/2/2021 6:21:49 PM



#50

Toluene-d8

Concen: 49.779 ug/l

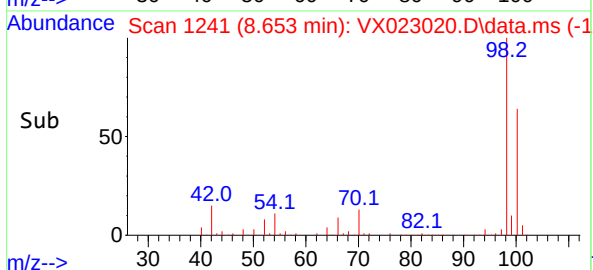
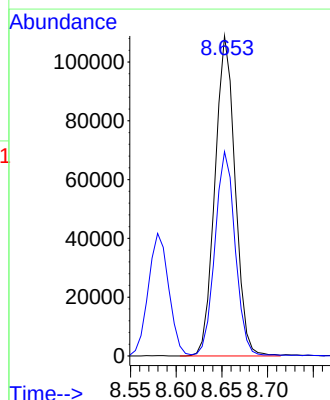
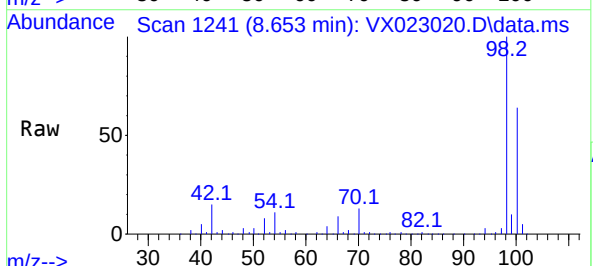
RT: 8.653 min Scan# 1241

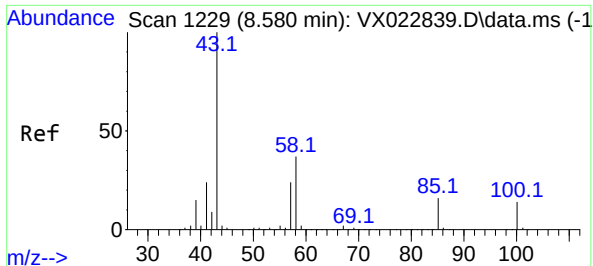
Delta R.T. -0.000 min

Lab File: VX023020.D

Acq: 29 Jun 2021 21:49

Tgt Ion:	98	Resp:	167355
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





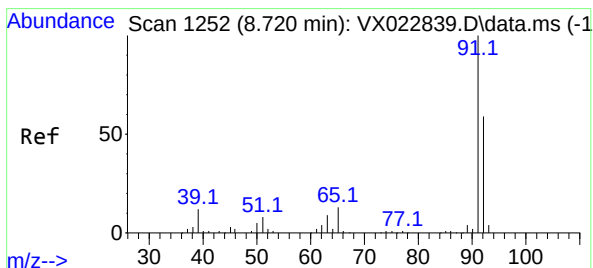
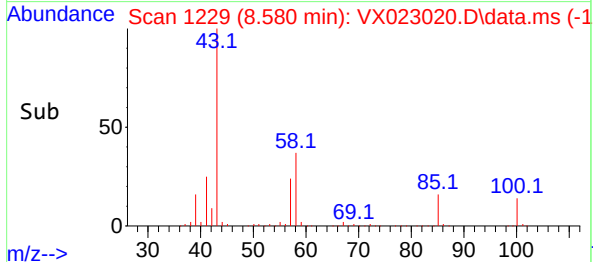
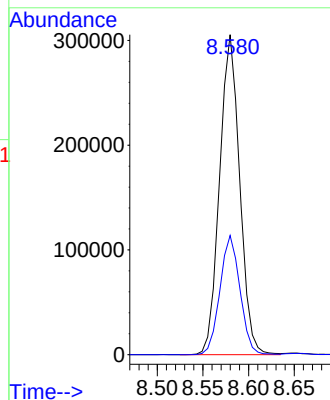
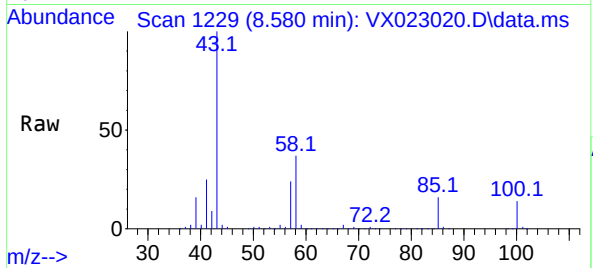
#51
4-Methyl-2-Pentanone
Concen: 281.418 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 43 Resp: 468008
Ion Ratio Lower Upper
43 100
58 37.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

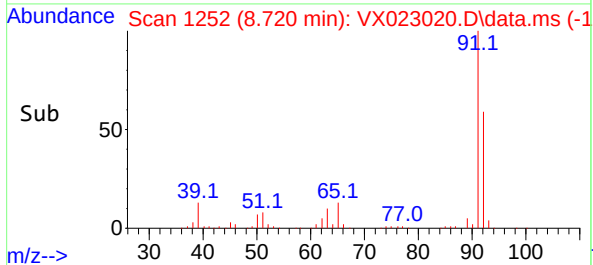
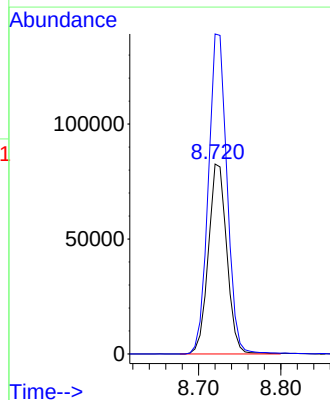
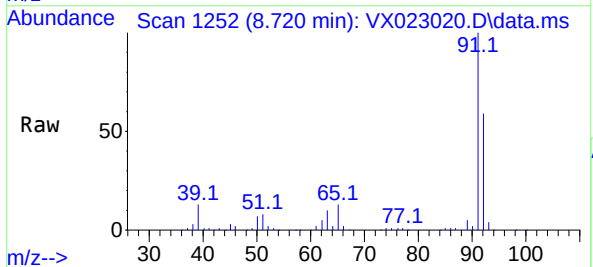
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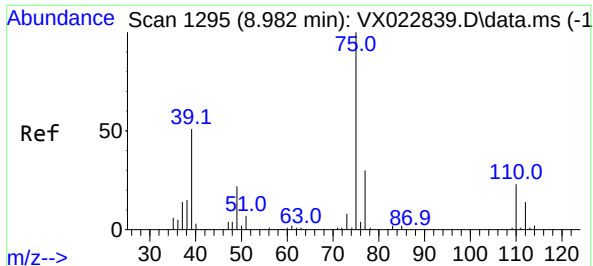
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7/2/2021 6:21:49 PM



#52
Toluene
Concen: 51.503 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 92 Resp: 128813
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





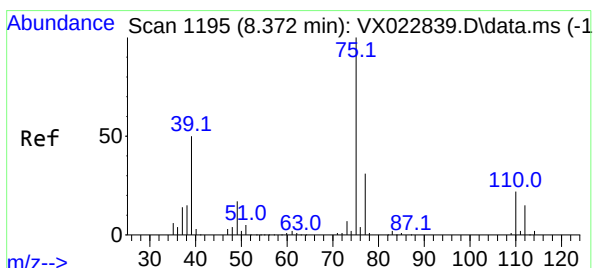
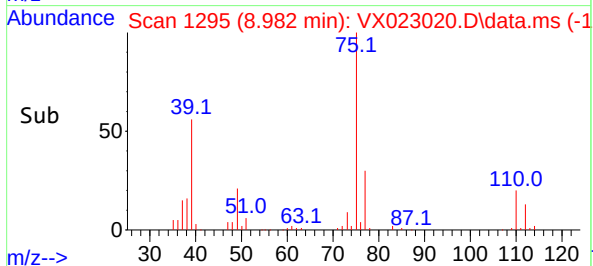
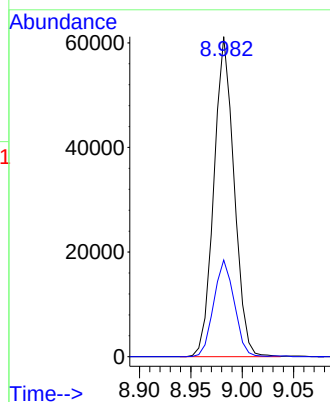
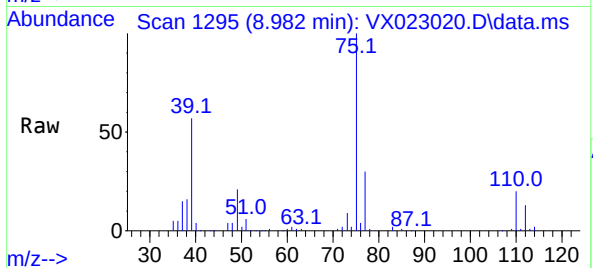
#53
t-1,3-Dichloropropene
Concen: 49.240 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 75 Resp: 83731
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

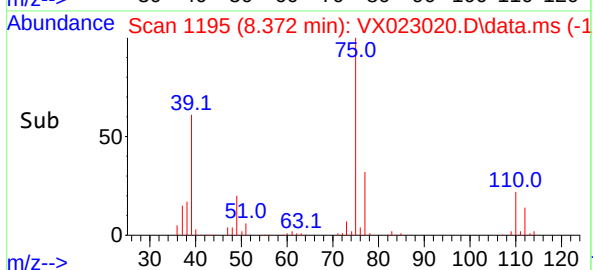
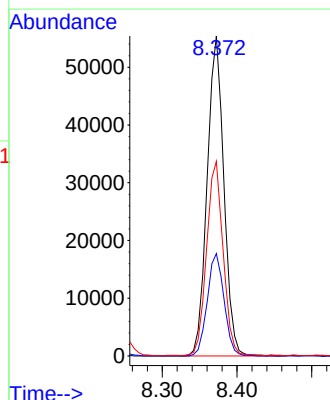
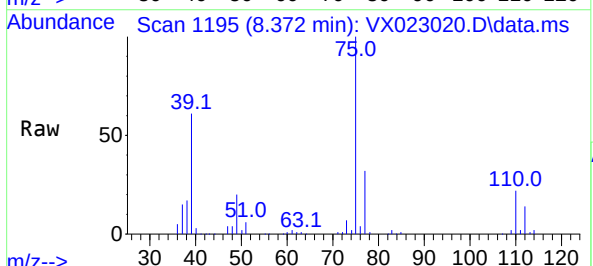
Manual Integrations
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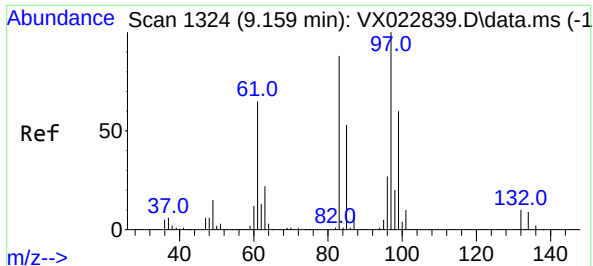
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7/2/2021 6:21:49 PM



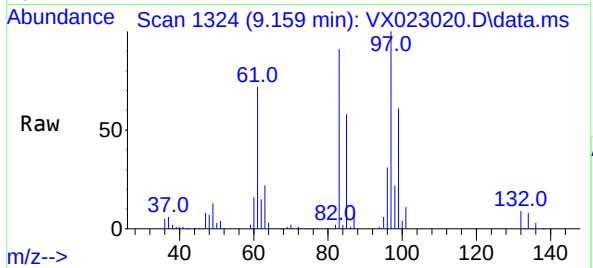
#54
cis-1,3-Dichloropropene
Concen: 47.588 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 75 Resp: 86148
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5
39 60.6 35.1 52.7#



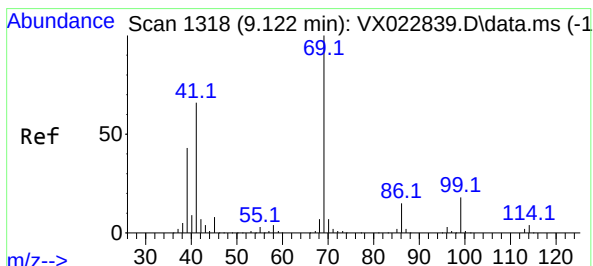
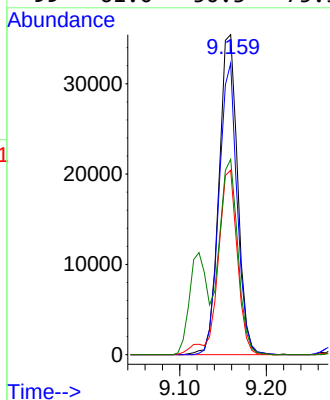
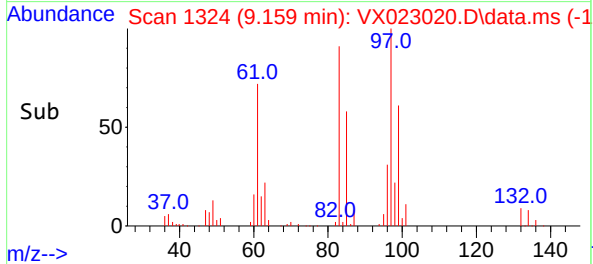


#55
1,1,2-Trichloroethane
Concen: 52.822 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

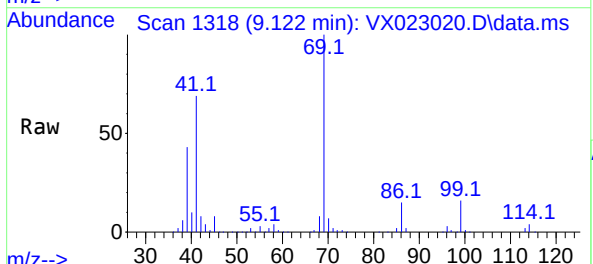


Tgt Ion: 97 Resp: 53005

Ion	Ratio	Lower	Upper
97	100		
83	91.1	69.3	103.9
85	57.6	44.3	66.5
99	61.0	50.3	75.5

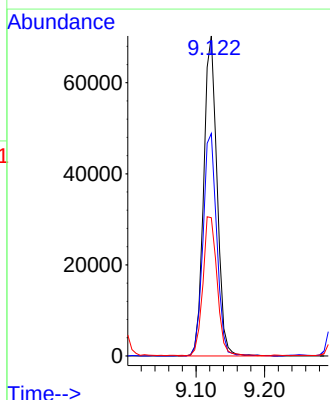
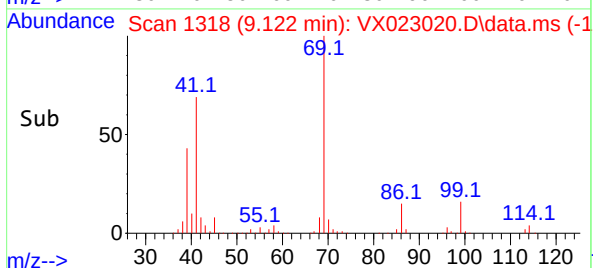


#56
Ethyl methacrylate
Concen: 51.324 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



Tgt Ion: 69 Resp: 95228

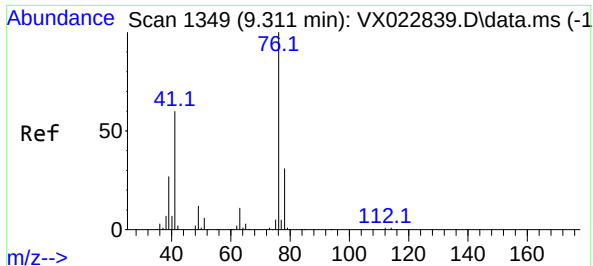
Ion	Ratio	Lower	Upper
69	100		
41	71.8	46.8	70.2#
39	46.3	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

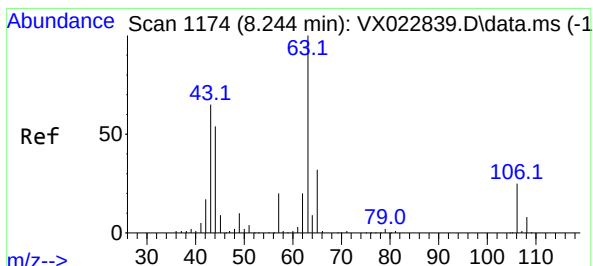
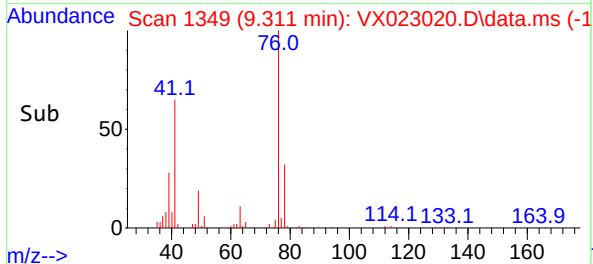
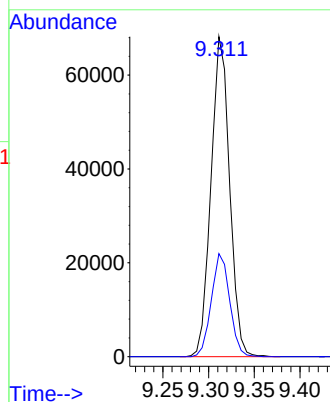
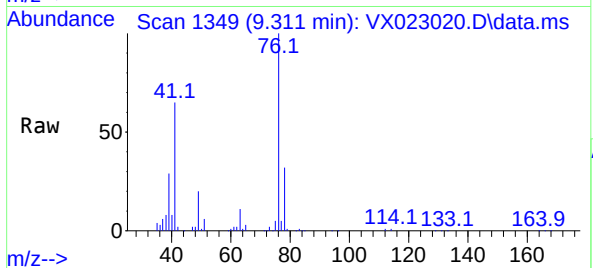
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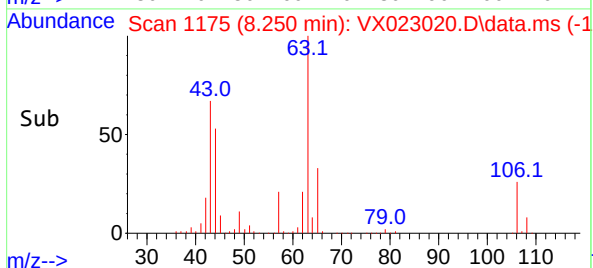
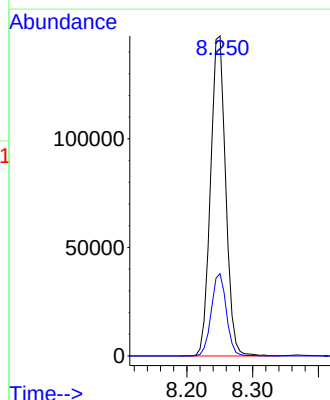
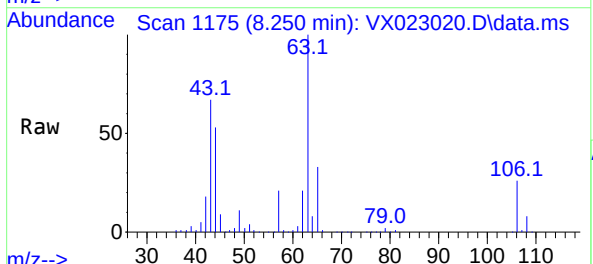
#57
1,3-Dichloropropane
Concen: 52.823 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 76 Resp: 96352
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 256.463 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

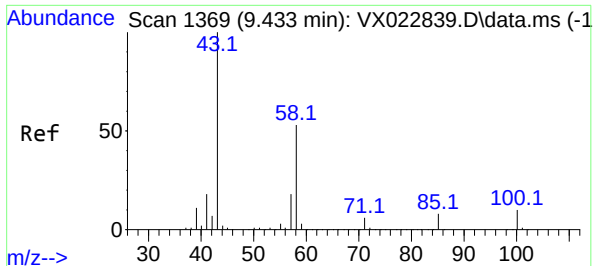
Tgt Ion: 63 Resp: 236254
Ion Ratio Lower Upper
63 100
106 25.5 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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7/2/2021 6:21:49 PM



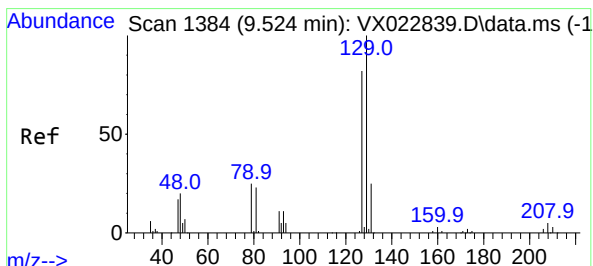
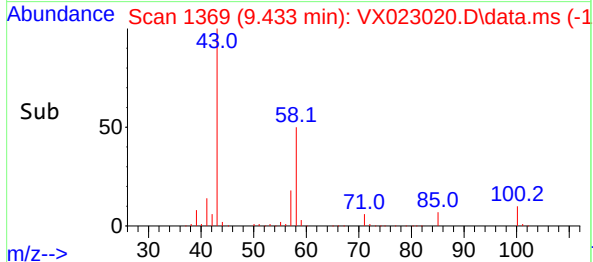
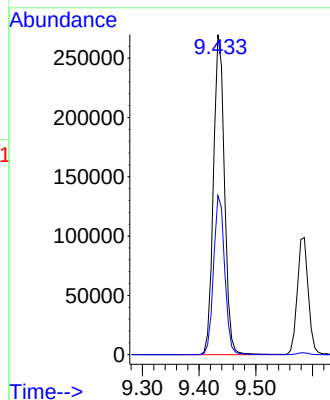
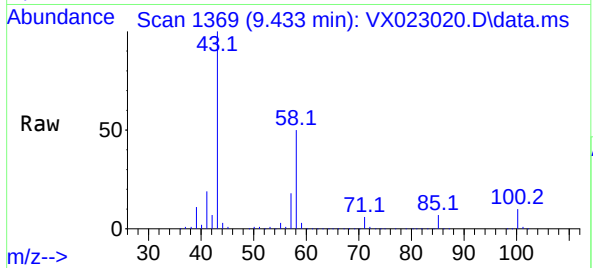
#59
2-Hexanone
Concen: 289.050 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 43 Resp: 364683
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

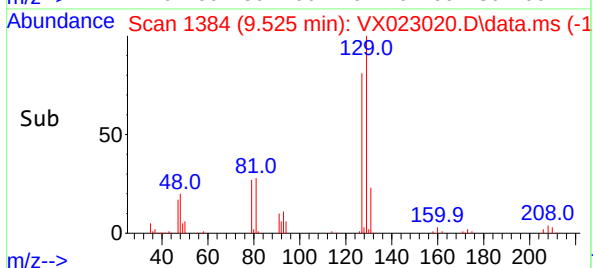
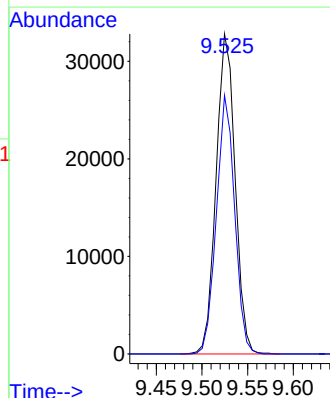
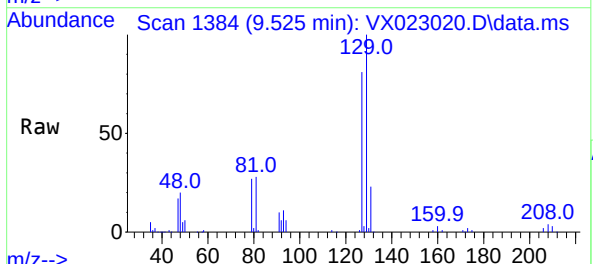
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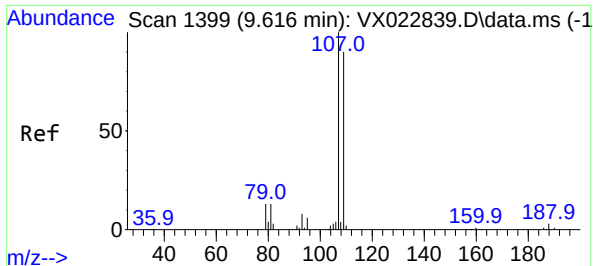
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7/2/2021 6:21:49 PM



#60
Dibromochloromethane
Concen: 48.446 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:129 Resp: 47497
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





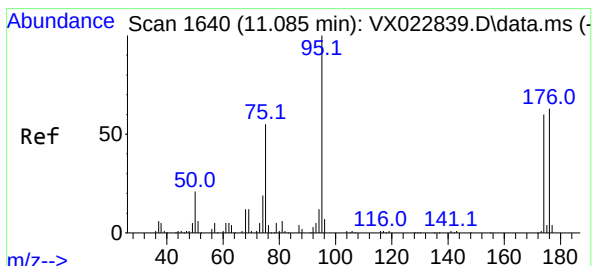
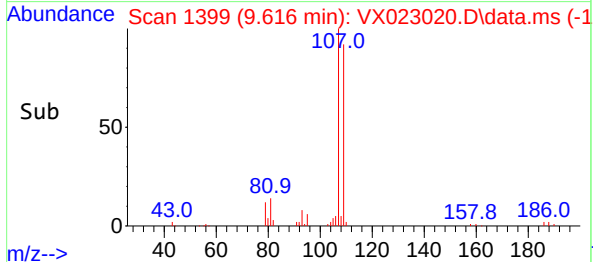
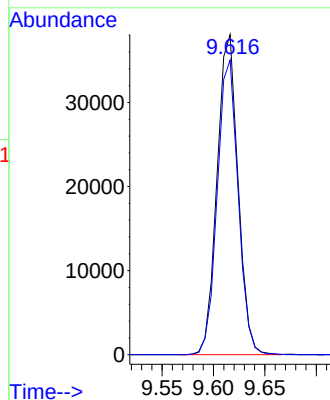
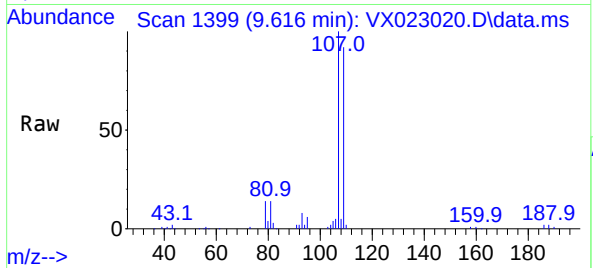
#61
1,2-Dibromoethane
Concen: 52.876 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 107 Resp: 53888
Ion Ratio Lower Upper
107 100
109 91.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

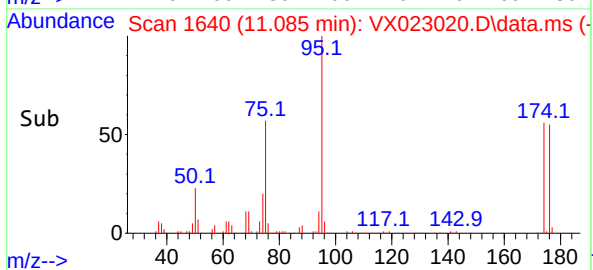
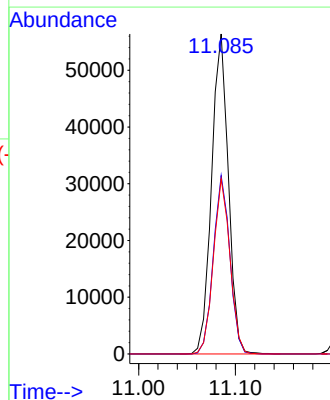
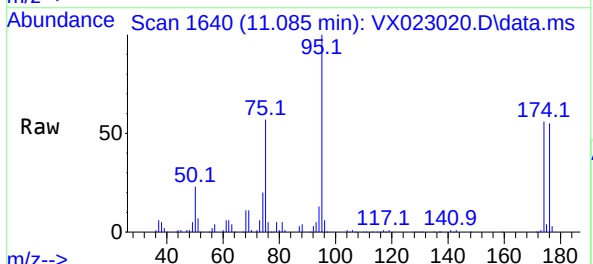
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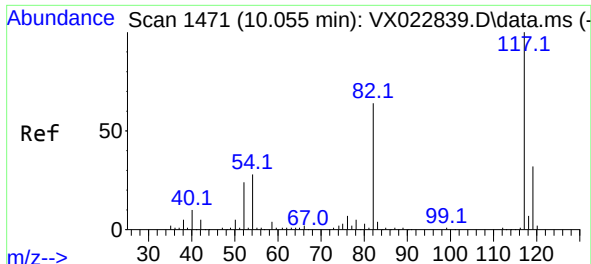
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7/2/2021 6:21:49 PM



#62
4-Bromofluorobenzene
Concen: 54.202 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

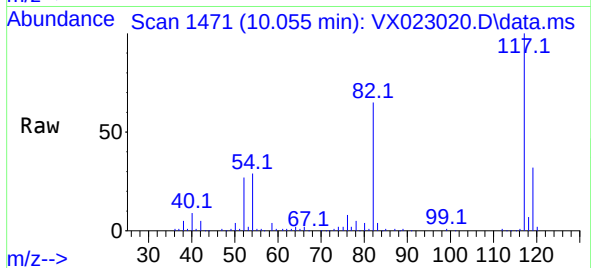
Tgt Ion: 95 Resp: 68008
Ion Ratio Lower Upper
95 100
174 54.8 0.0 154.6
176 54.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

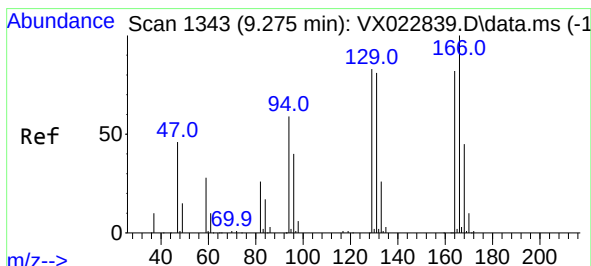
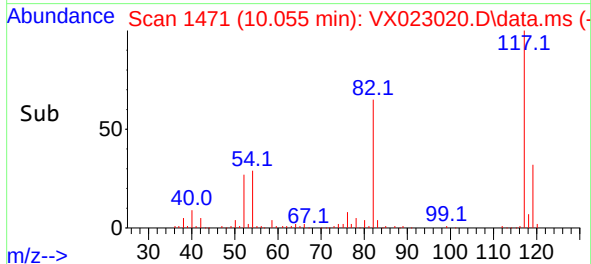
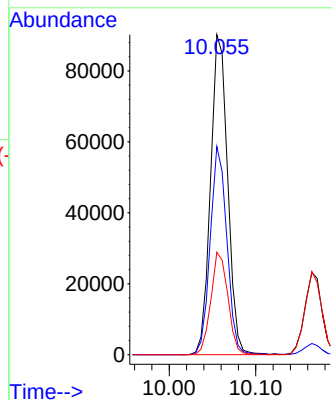
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



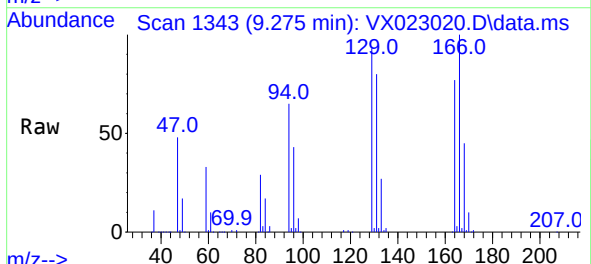
Tgt Ion:117 Resp: 123914
Ion Ratio Lower Upper
117 100
82 65.1 47.4 71.2
119 32.0 26.6 39.8

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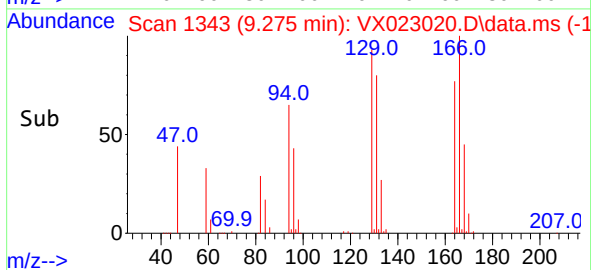
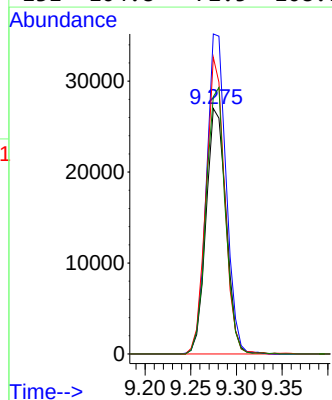
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7/2/2021 6:21:49 PM

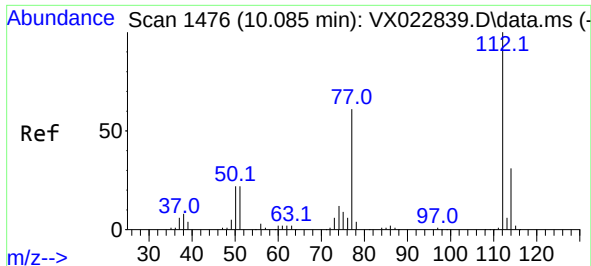


#64
Tetrachloroethene
Concen: 47.191 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



Tgt Ion:164 Resp: 41094
Ion Ratio Lower Upper
164 100
166 130.3 103.4 155.2
129 120.8 70.8 106.2#
131 104.8 72.5 108.7





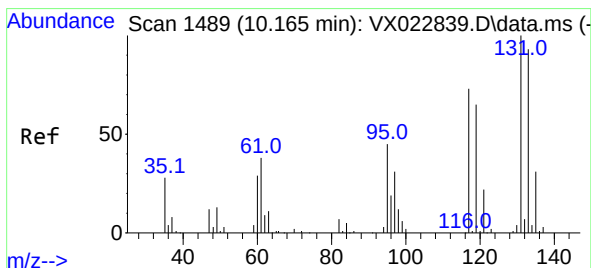
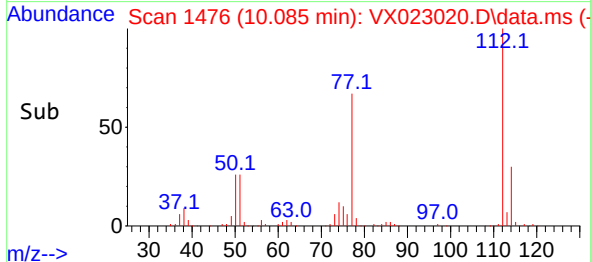
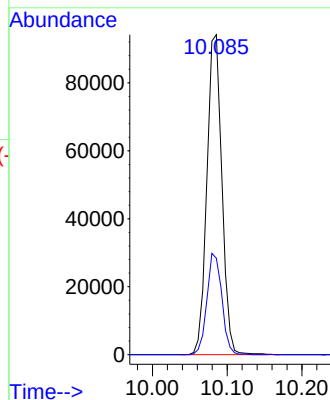
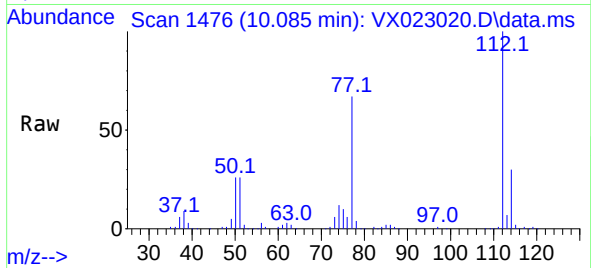
#65
Chlorobenzene
Concen: 50.283 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:112 Resp: 131218
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

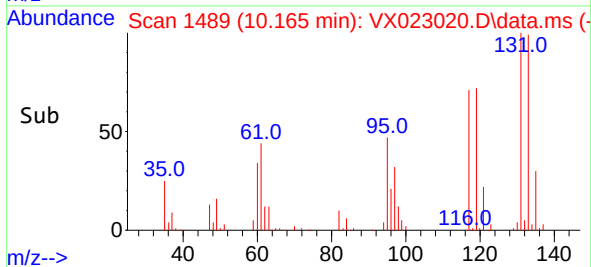
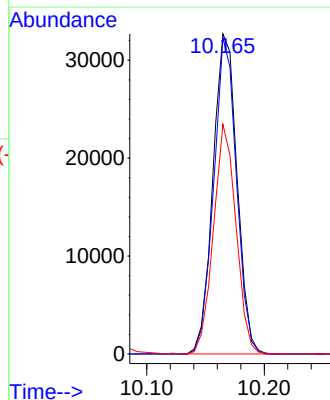
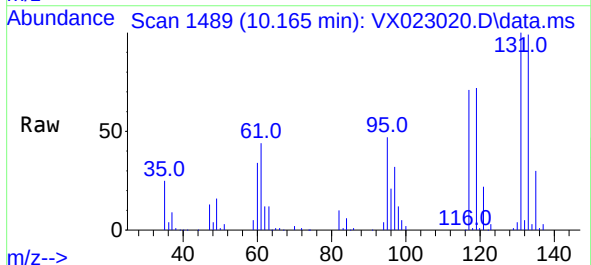
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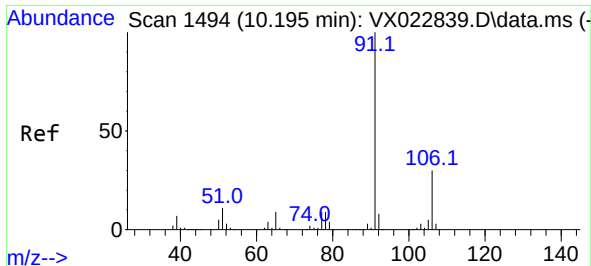
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7/2/2021 6:21:49 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 55.050 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:131 Resp: 46426
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 67.4 32.1 96.5





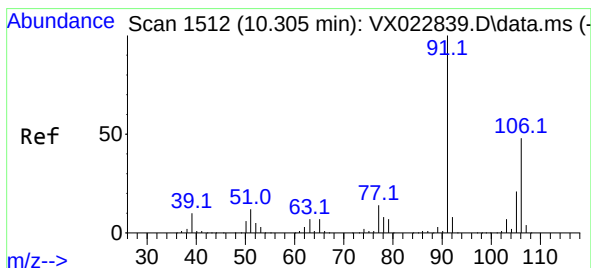
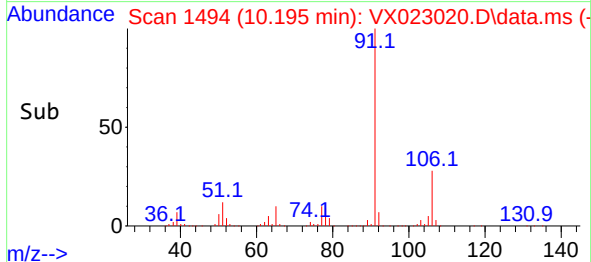
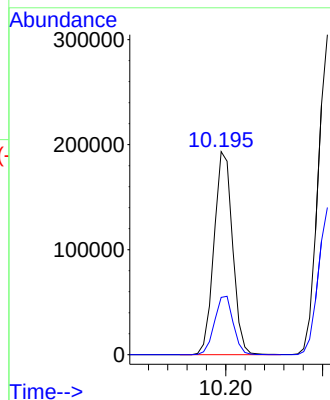
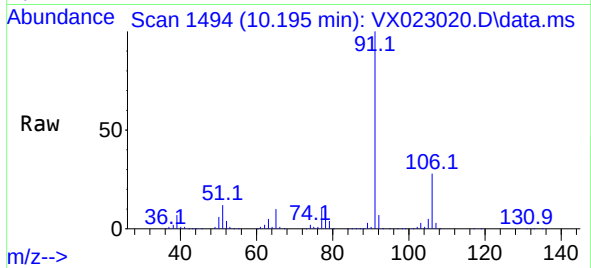
#67
Ethyl Benzene
Concen: 53.372 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 91 Resp: 256468
Ion Ratio Lower Upper
91 100
106 28.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

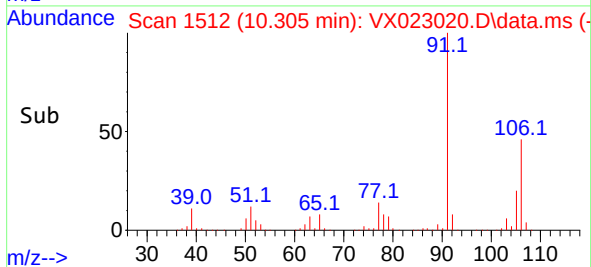
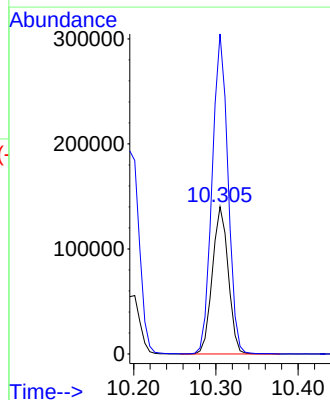
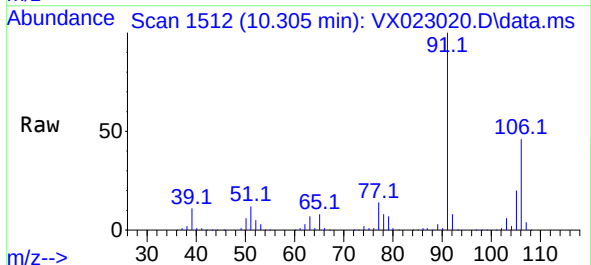
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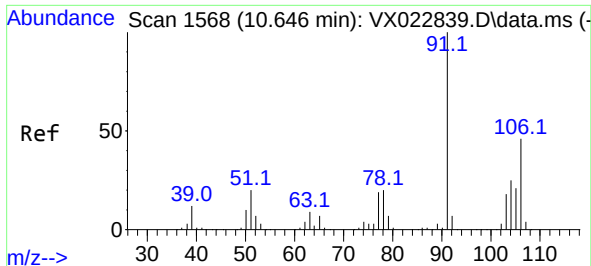
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7/2/2021 6:21:49 PM



#68
m/p-Xylenes
Concen: 105.361 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 106 Resp: 188017
Ion Ratio Lower Upper
106 100
91 216.8 162.8 244.2





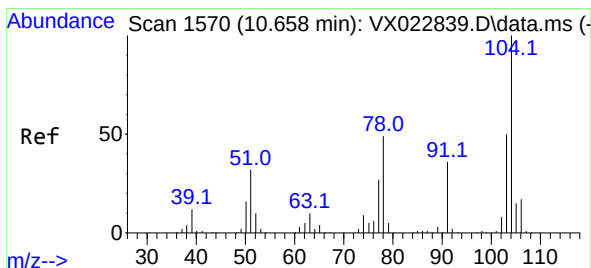
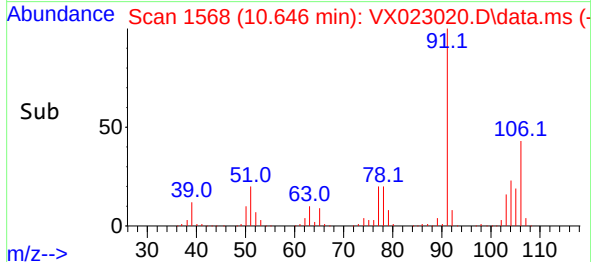
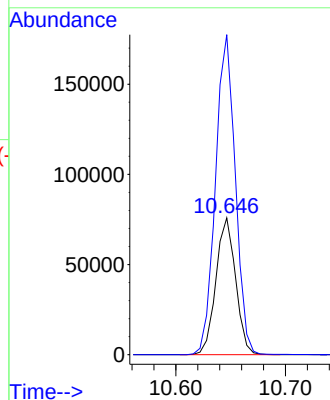
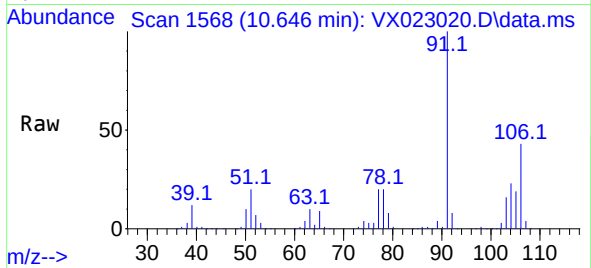
#69
o-Xylene
Concen: 54.518 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 94687
Ion Ratio Lower Upper
106 100
91 236.0 108.1 324.2

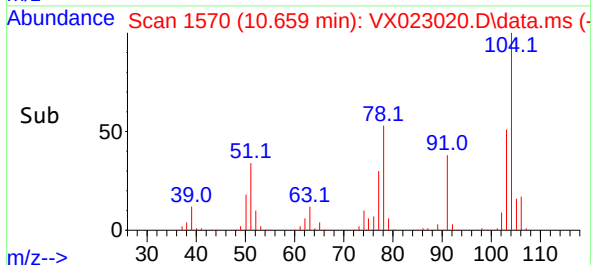
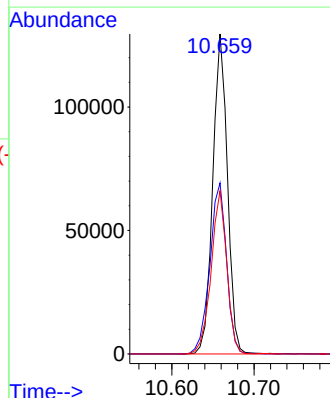
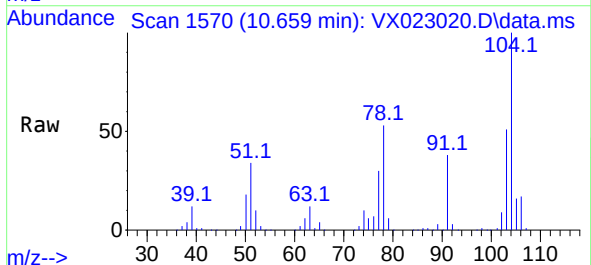
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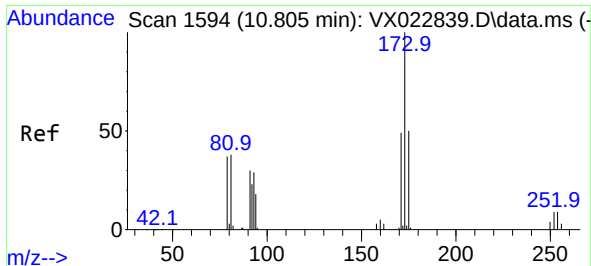
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7/2/2021 6:21:49 PM



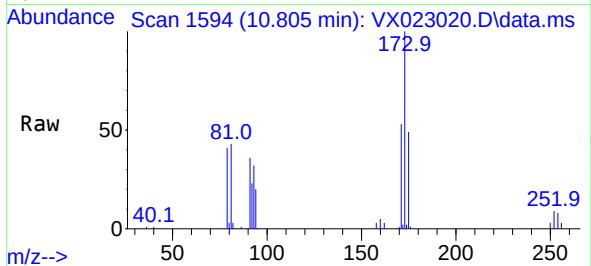
#70
Styrene
Concen: 55.704 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:104 Resp: 160583
Ion Ratio Lower Upper
104 100
78 61.0 40.0 60.0#
103 54.4 43.4 65.0

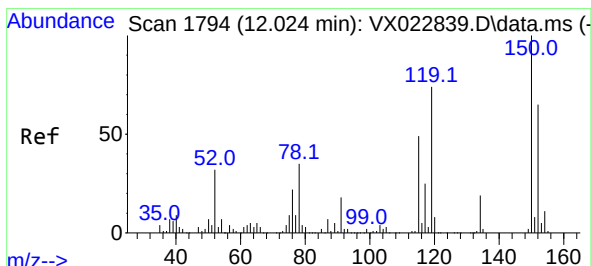
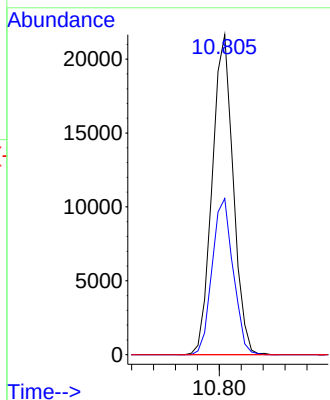
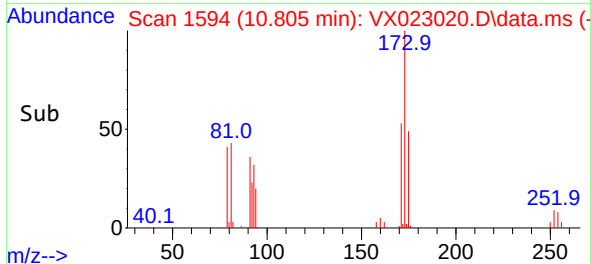




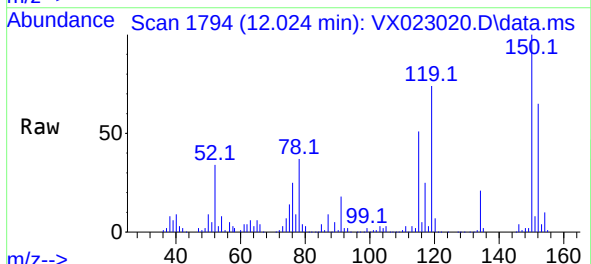
#71
Bromoform
Concen: 47.829 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



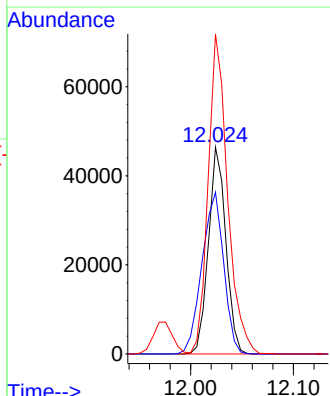
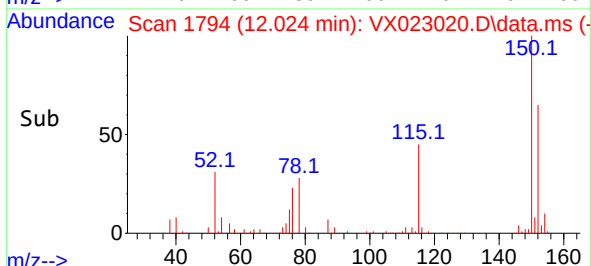
Tgt Ion:173 Resp: 28837
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



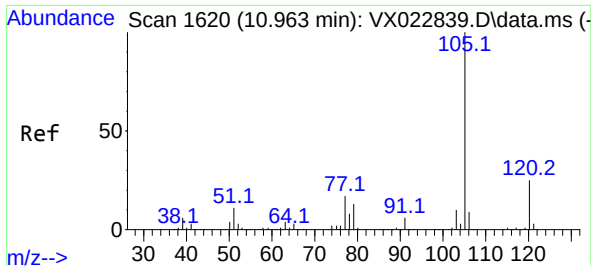
Tgt Ion:152 Resp: 54751
Ion Ratio Lower Upper
152 100
115 97.3 41.1 123.3
150 172.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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7/2/2021 6:21:49 PM



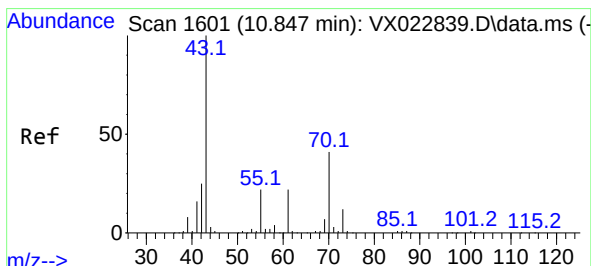
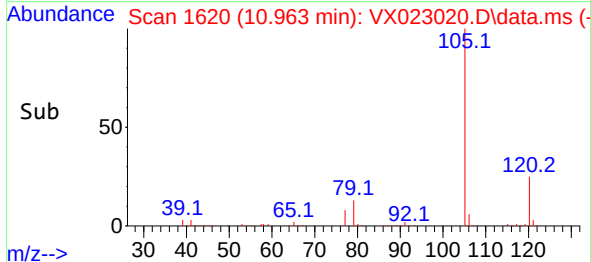
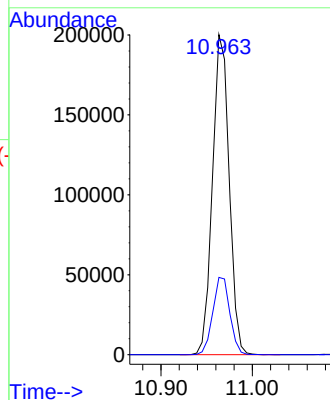
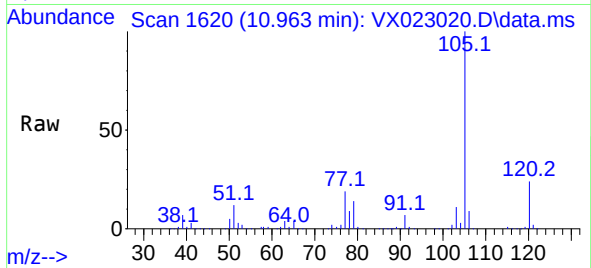
#73
Isopropylbenzene
Concen: 54.575 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 105 Resp: 252831
Ion Ratio Lower Upper
105 100
120 24.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

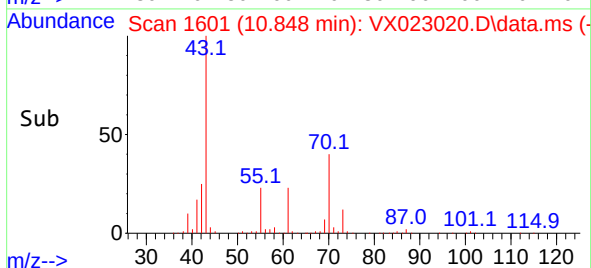
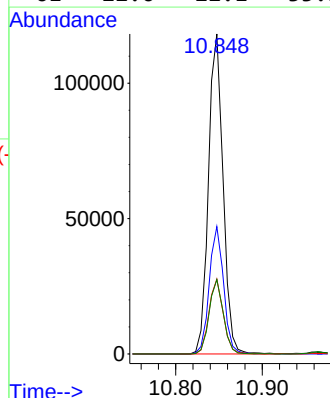
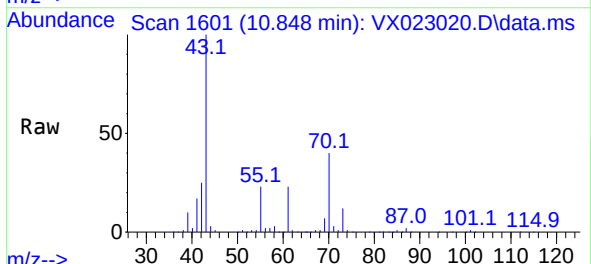
Manual Integrations
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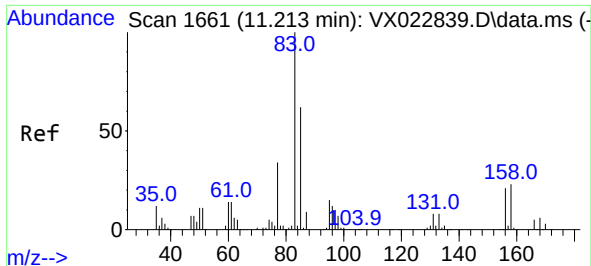
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7/2/2021 6:21:49 PM



#74
N-ethyl acetate
Concen: 52.850 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 43 Resp: 138515
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.6
55 23.0 21.5 32.3
61 22.6 22.1 33.1





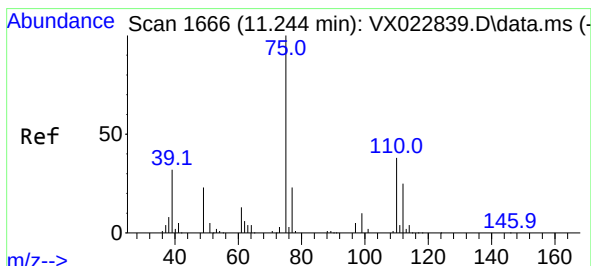
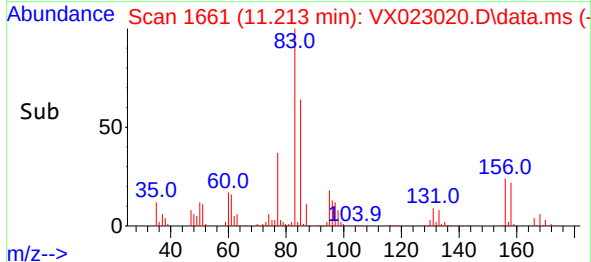
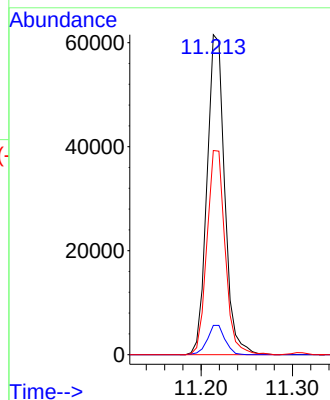
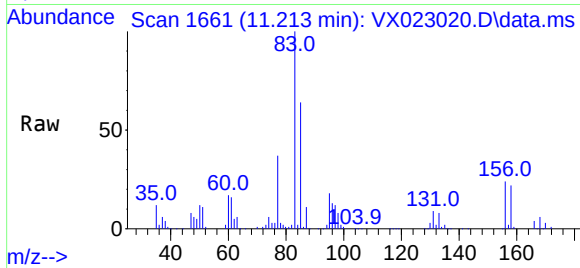
#75
1,1,2,2-Tetrachloroethane
Concen: 51.810 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 83 Resp: 82438
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 65.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

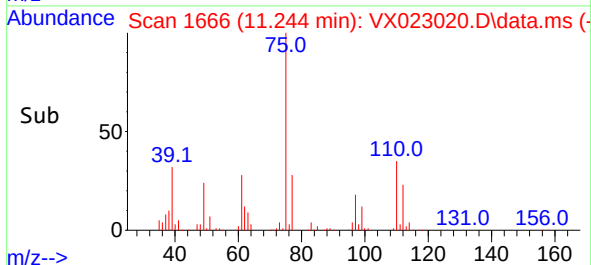
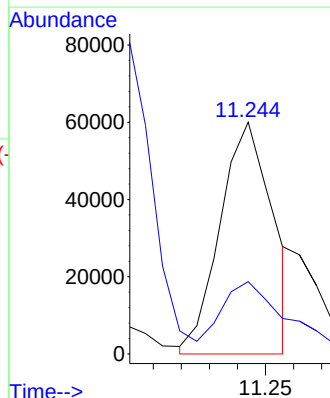
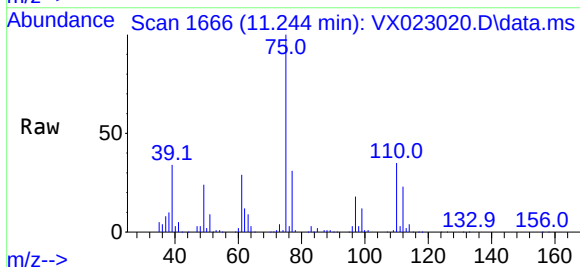
Manual Integrations
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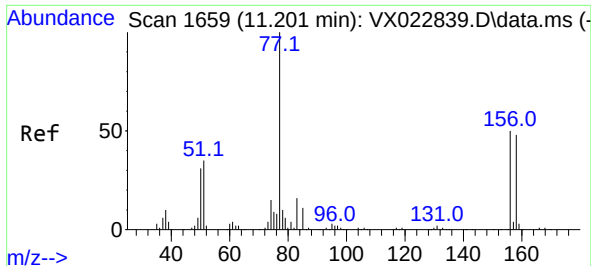
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7/2/2021 6:21:49 PM



#76
1,2,3-Trichloropropane
Concen: 53.918 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 75 Resp: 77976
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5





#77
Bromobenzene
Concen: 50.510 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

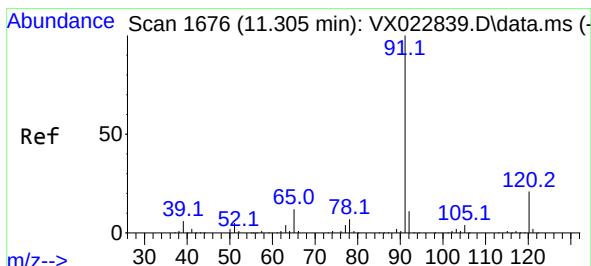
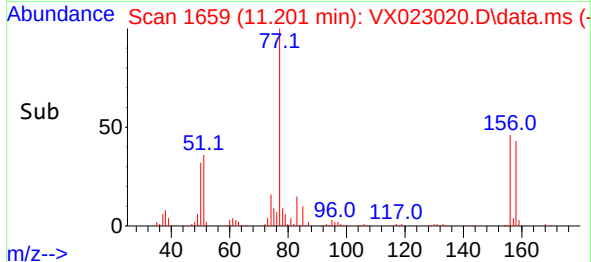
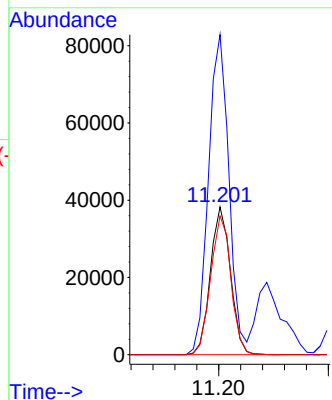
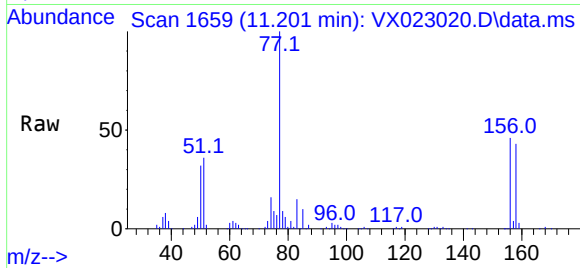
Tgt Ion: 156 Resp: 48659

Ion	Ratio	Lower	Upper
156	100		
77	220.3	82.8	248.6
158	94.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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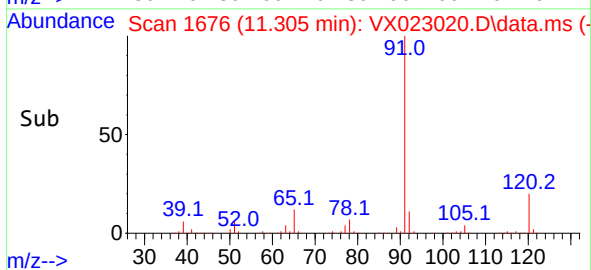
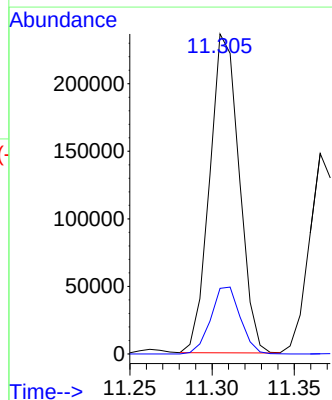
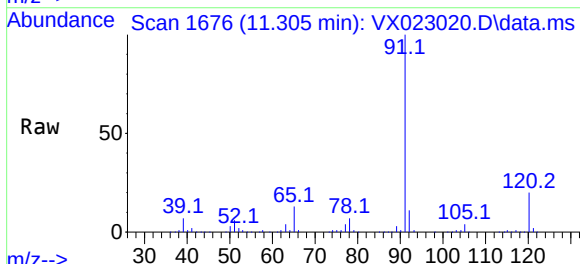
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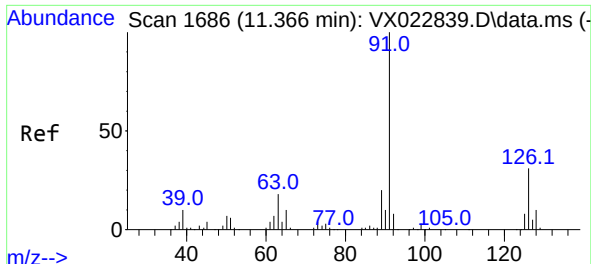


#78
n-propylbenzene
Concen: 52.537 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 91 Resp: 294496

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.5	34.5





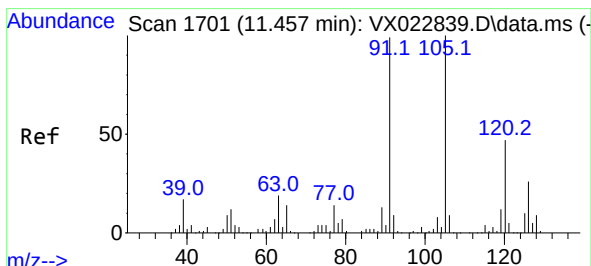
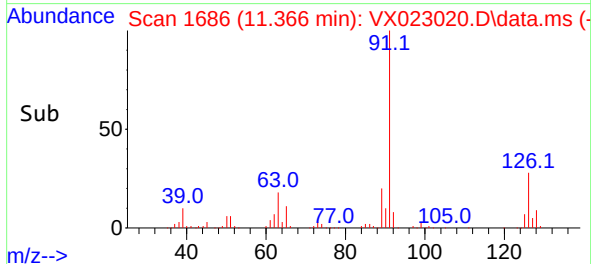
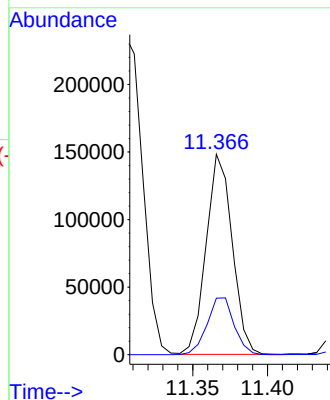
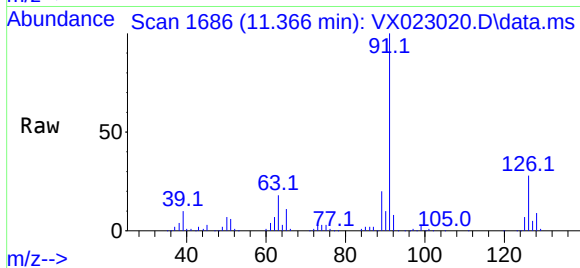
#79
2-Chlorotoluene
Concen: 53.054 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 179556
Ion Ratio Lower Upper
91 100
126 29.6 16.6 49.8

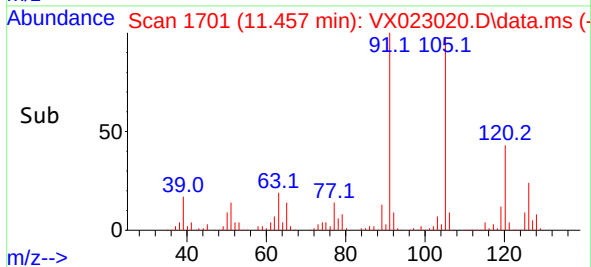
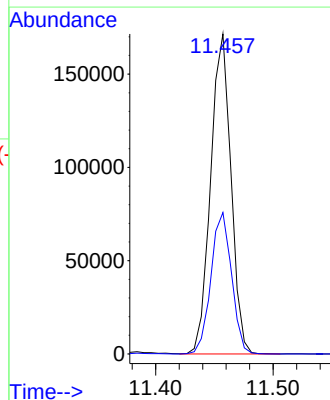
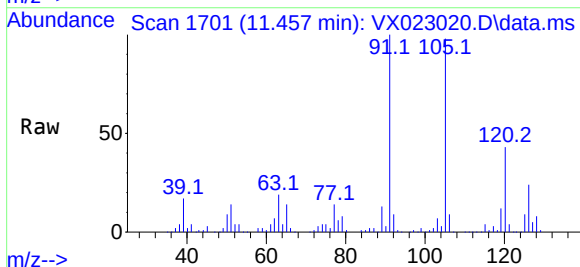
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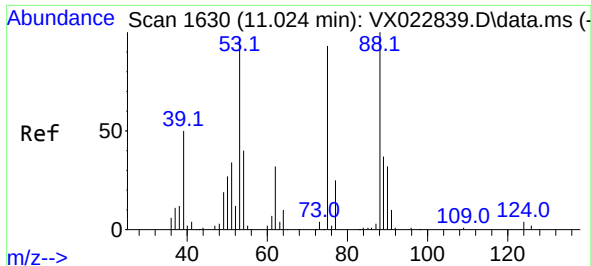
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7/2/2021 6:21:49 PM



#80
1,3,5-Trimethylbenzene
Concen: 54.188 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

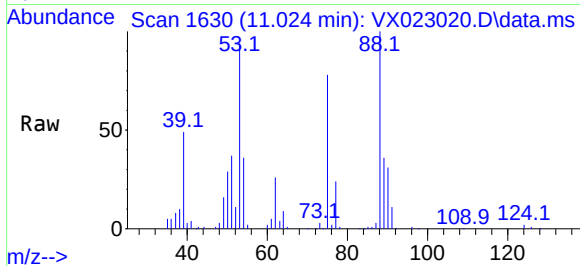
Tgt Ion: 105 Resp: 206136
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.356 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

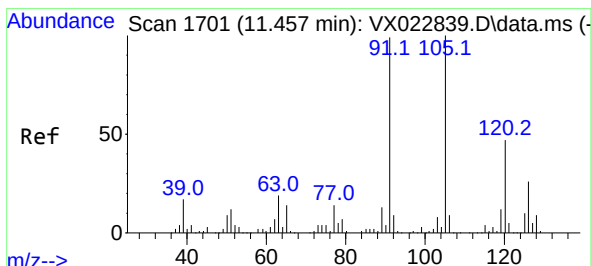
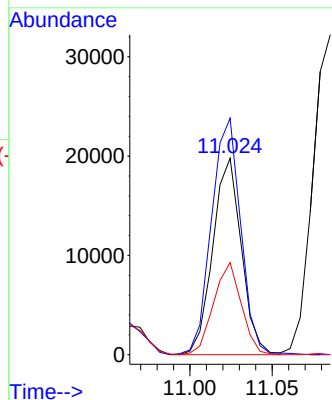
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



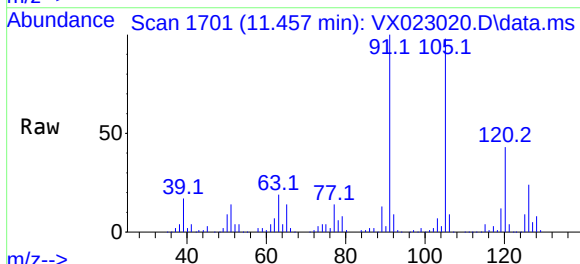
Tgt Ion: 75 Resp: 23912
Ion Ratio Lower Upper
75 100
53 122.8 74.5 111.7#
89 45.5 37.9 56.9

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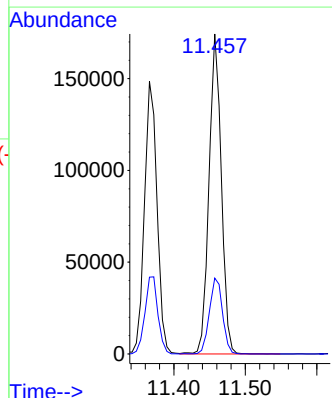
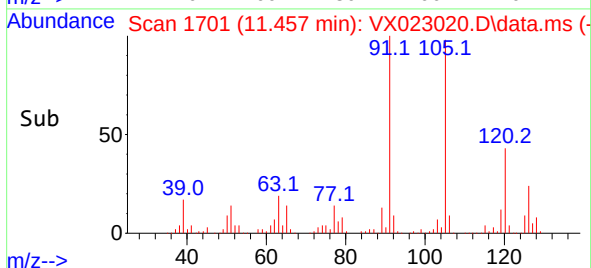
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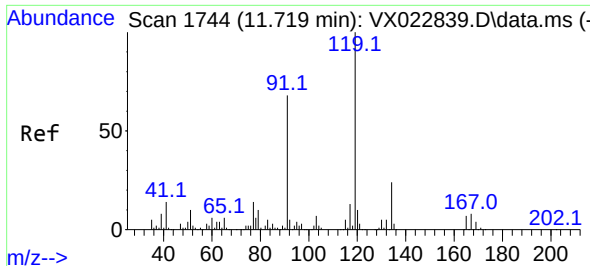


#82
4-Chlorotoluene
Concen: 53.237 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



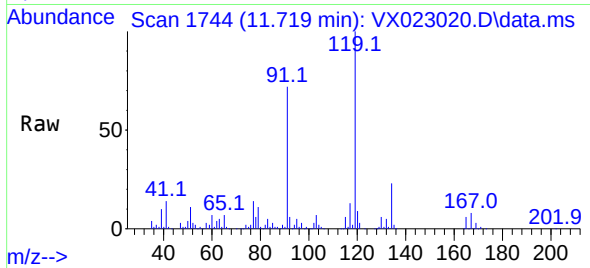
Tgt Ion: 91 Resp: 208223
Ion Ratio Lower Upper
91 100
126 25.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.090 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

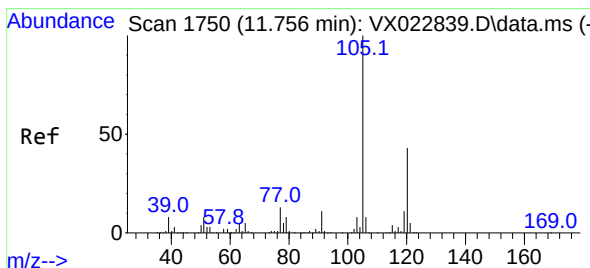
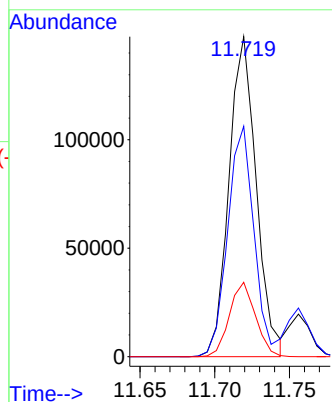
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



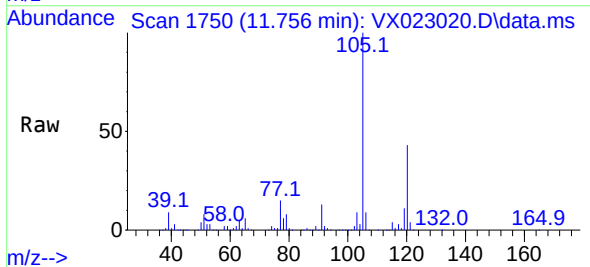
Tgt Ion:119 Resp: 187130
Ion Ratio Lower Upper
119 100
91 68.8 27.9 83.7
134 22.3 11.3 33.9

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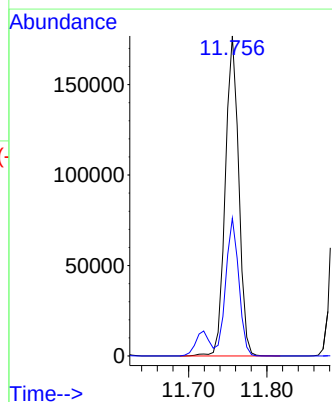
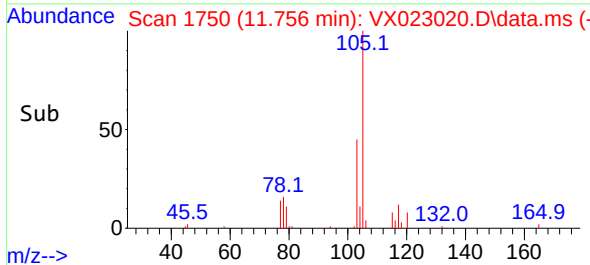
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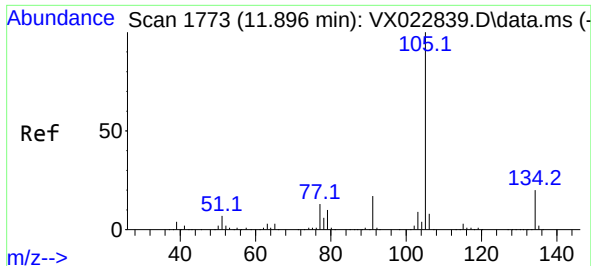


#84
1,2,4-Trimethylbenzene
Concen: 55.200 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



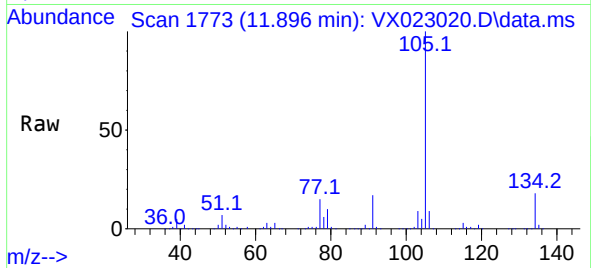
Tgt Ion:105 Resp: 211344
Ion Ratio Lower Upper
105 100
120 41.8 22.4 67.3





#85
sec-Butylbenzene
Concen: 52.590 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

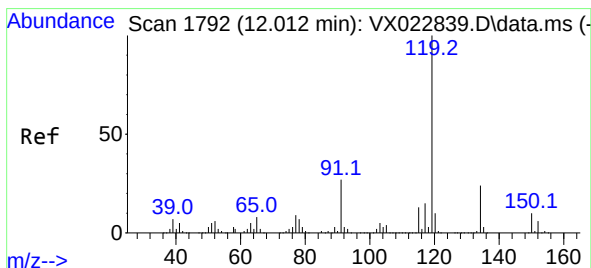
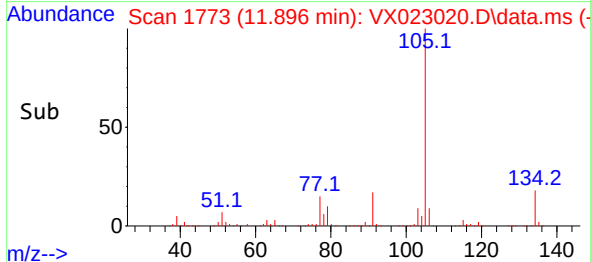
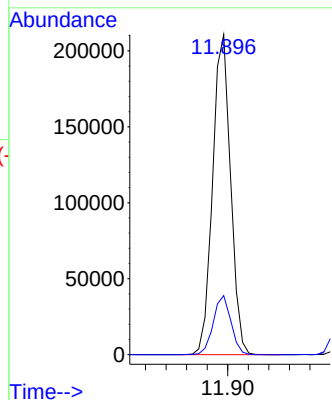
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



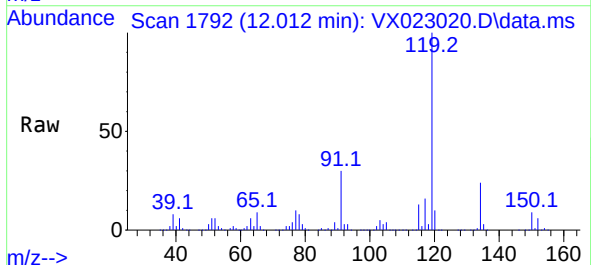
Tgt Ion:105 Resp: 254787
Ion Ratio Lower Upper
105 100
134 18.2 10.0 29.8

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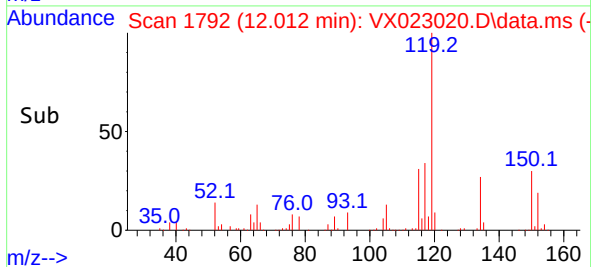
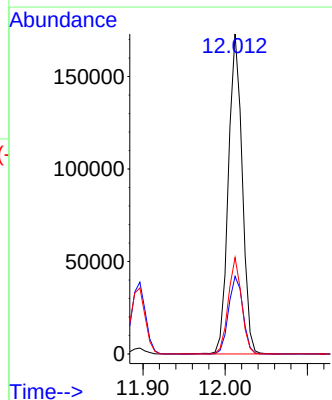
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7/2/2021 6:21:49 PM

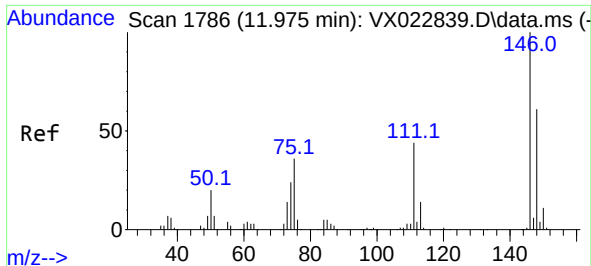


#86
p-Isopropyltoluene
Concen: 52.172 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

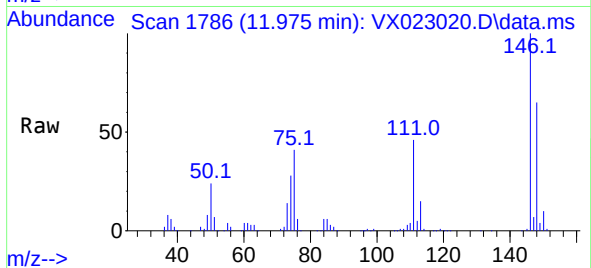


Tgt Ion:119 Resp: 200853
Ion Ratio Lower Upper
119 100
134 25.2 12.9 38.7
91 29.0 11.7 35.0

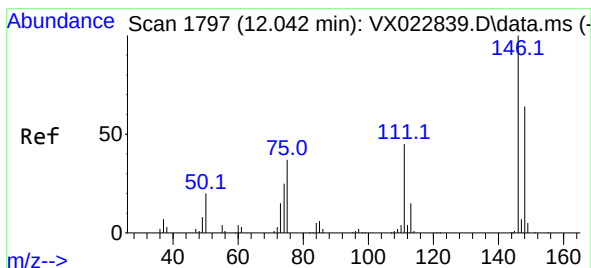
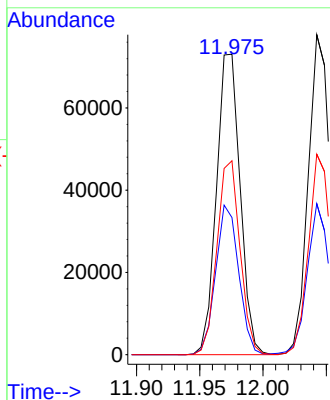
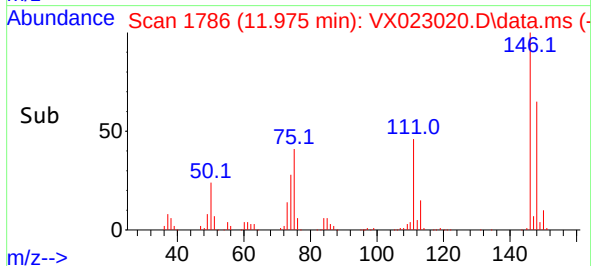




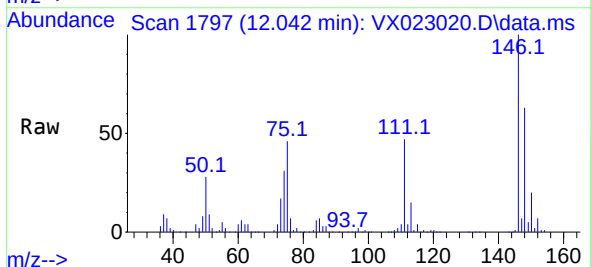
#87
1,3-Dichlorobenzene
Concen: 51.195 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



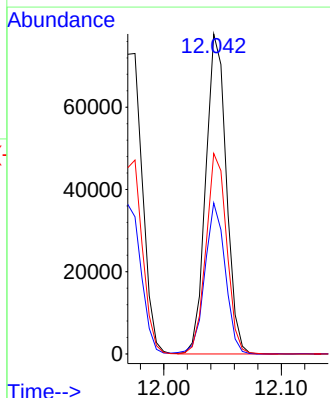
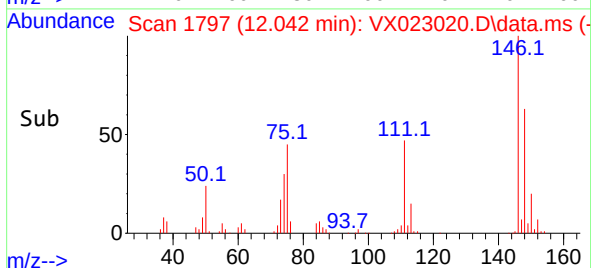
Tgt Ion:146 Resp: 95151
Ion Ratio Lower Upper
146 100
111 48.5 20.2 60.5
148 63.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.559 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



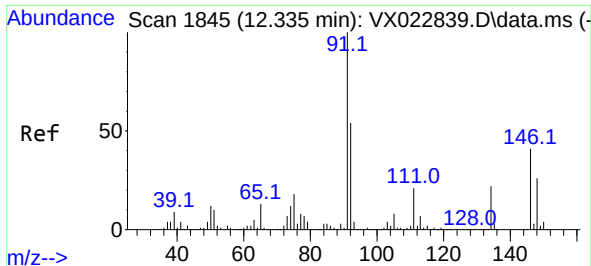
Tgt Ion:146 Resp: 94371
Ion Ratio Lower Upper
146 100
111 46.9 19.6 58.8
148 63.2 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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7/2/2021 6:21:49 PM



#89
n-Butylbenzene
Concen: 53.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

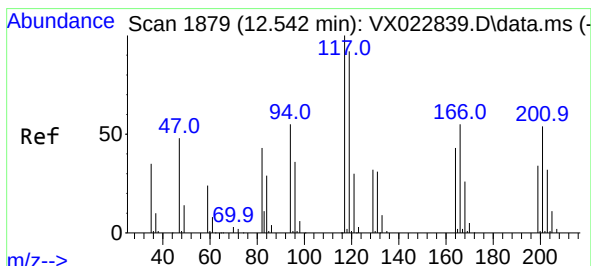
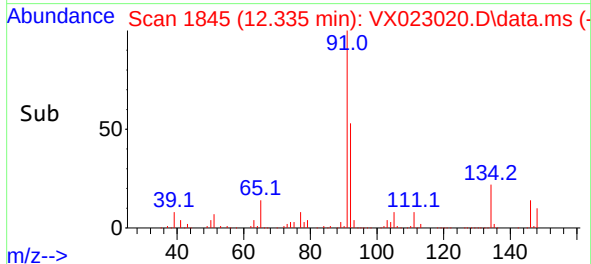
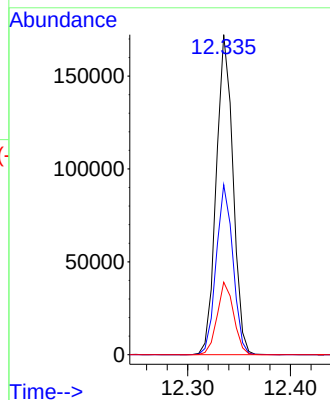
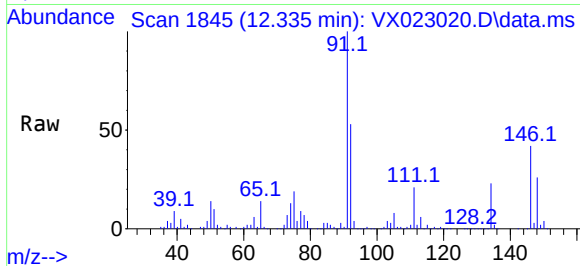
Tgt Ion: 91 Resp: 194478

Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.4	82.0
134	22.4	13.2	39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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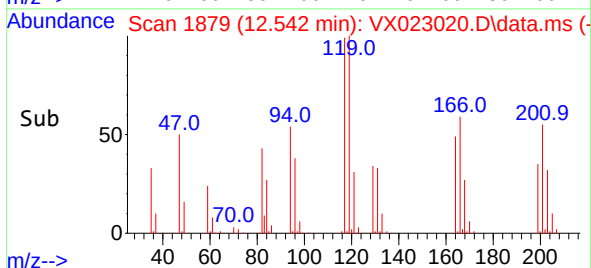
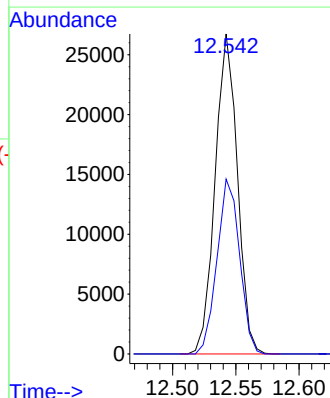
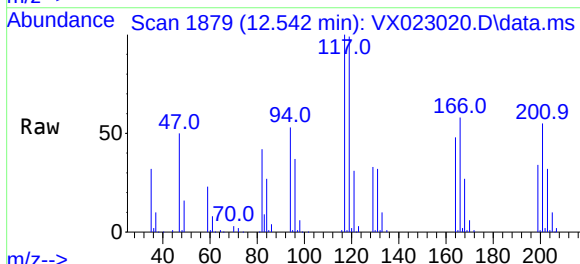
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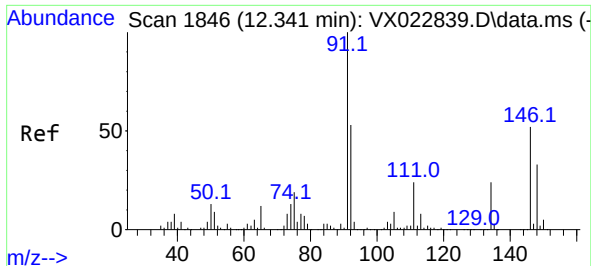


#90
Hexachloroethane
Concen: 46.186 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion: 117 Resp: 32669

Ion	Ratio	Lower	Upper
117	100		
201	55.4	40.4	121.2





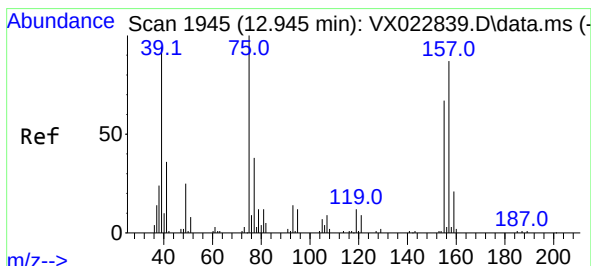
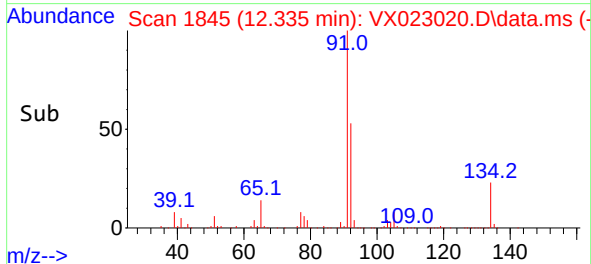
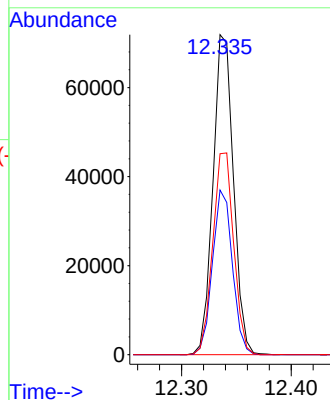
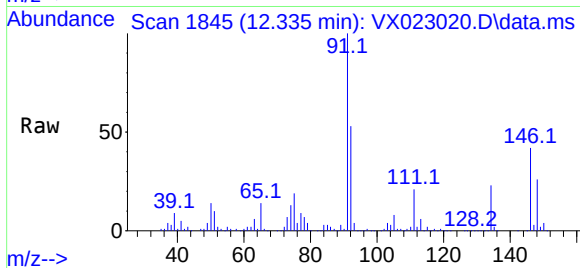
#91
1,2-Dichlorobenzene
Concen: 51.335 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

Tgt Ion:	146	Resp:	93122
Ion	Ratio	Lower	Upper
146	100		
111	50.2	20.8	62.2
148	64.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

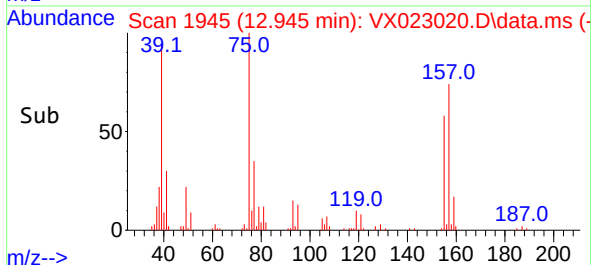
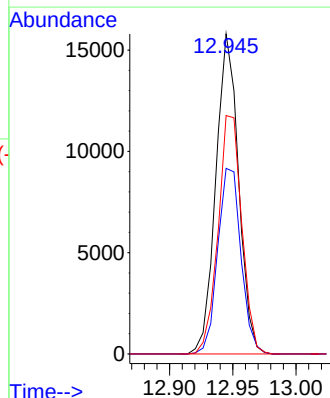
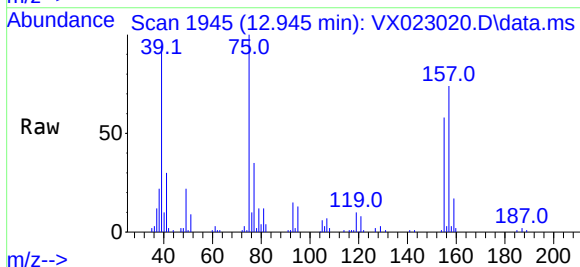
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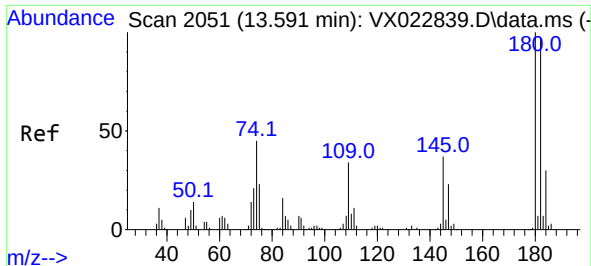
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.180 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

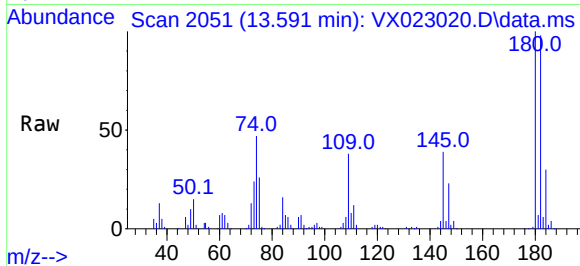
Tgt Ion:	75	Resp:	19680
Ion	Ratio	Lower	Upper
75	100		
155	59.5	45.3	135.9
157	77.6	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.033 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

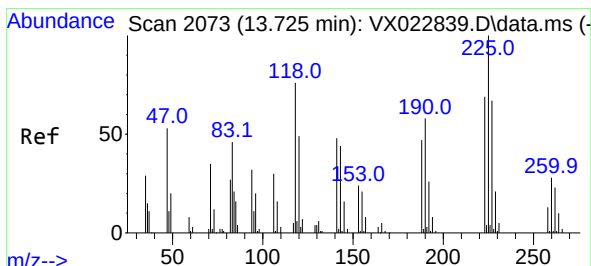
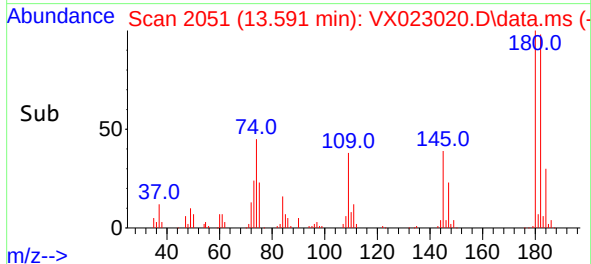
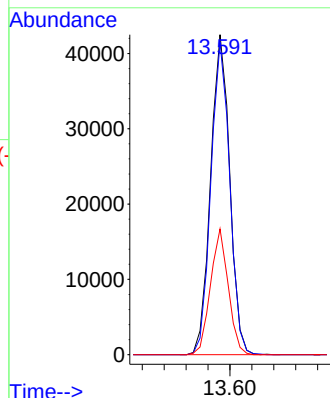
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



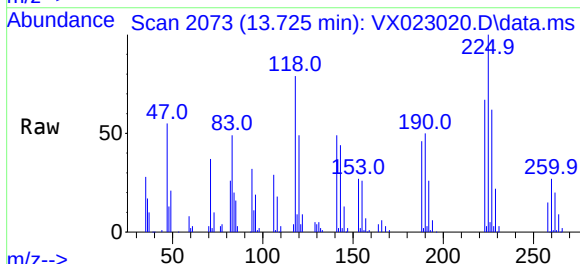
Tgt Ion:180 Resp: 51343
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 36.7 15.0 45.0

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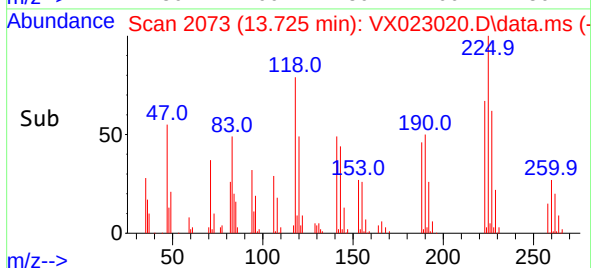
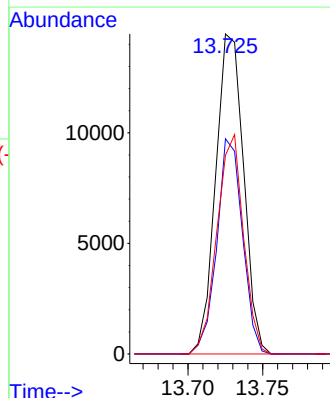
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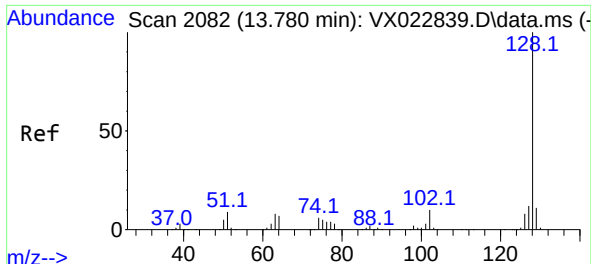


#94
Hexachlorobutadiene
Concen: 47.599 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49

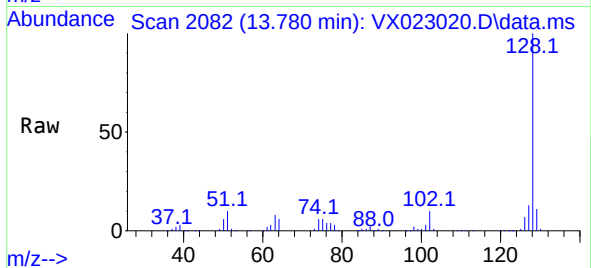


Tgt Ion:225 Resp: 18765
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 65.2 31.6 95.0

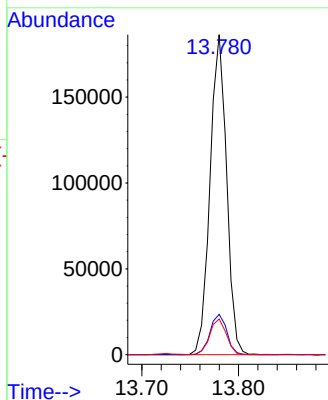
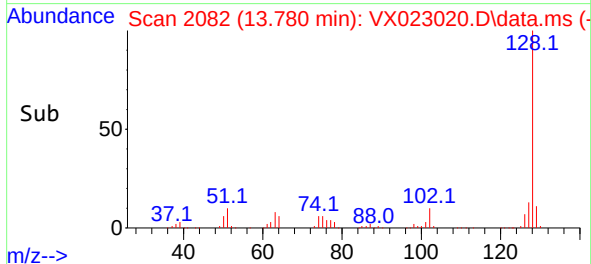




#95
Naphthalene
Concen: 49.605 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



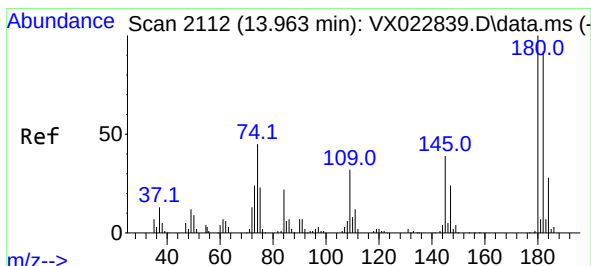
Tgt Ion:128 Resp: 221320
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.3 8.8 13.2



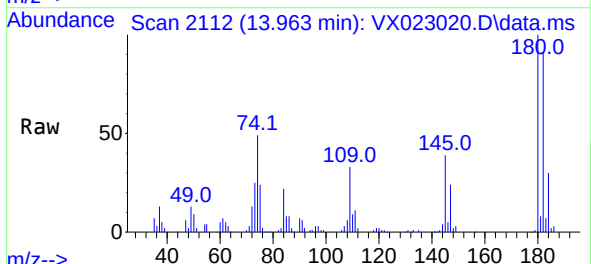
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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7/2/2021 6:21:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.295 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023020.D
Acq: 29 Jun 2021 21:49



Tgt Ion:180 Resp: 54008
Ion Ratio Lower Upper
180 100
182 91.4 47.6 142.9
145 37.3 16.1 48.3

