

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022884.D
 Acq On : 24 Jun 2021 21:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 25 05:41:10 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	5.562	168	65532	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	131806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58521	49.208	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.420%		
35) Dibromofluoromethane	5.391	113	41478	49.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.120%		
50) Toluene-d8	8.653	98	156620	47.745	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.480%		
62) 4-Bromofluorobenzene	11.085	95	58759	47.995	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.000%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	46648	50.453	ug/l	99
3) Chloromethane	1.294	50	51214	50.443	ug/l	97
4) Vinyl Chloride	1.374	62	47547	50.752	ug/l	99
5) Bromomethane	1.599	94	24391	47.259	ug/l	96
6) Chloroethane	1.679	64	29161	50.365	ug/l	100
7) Trichlorofluoromethane	1.886	101	69325	50.938	ug/l	97
8) Diethyl Ether	2.136	74	26299	50.064	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	42469	49.839	ug/l	89
10) Methyl Iodide	2.453	142	51926	50.626	ug/l	93
11) Tert butyl alcohol	2.983	59	62929	253.889	ug/l	98
12) 1,1-Dichloroethene	2.319	96	42685	50.208	ug/l	92
13) Acrolein	2.239	56	33183	215.255	ug/l	100
14) Allyl chloride	2.666	41	82920	51.338	ug/l	93
15) Acrylonitrile	3.075	53	152818	269.707	ug/l	99
16) Acetone	2.392	43	131004	248.474	ug/l	94
17) Carbon Disulfide	2.514	76	105754	45.959	ug/l	100
18) Methyl Acetate	2.709	43	68326	52.659	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	161462	52.960	ug/l	96
20) Methylene Chloride	2.794	84	51348	49.111	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	46987	49.820	ug/l	87
22) Diisopropyl ether	3.770	45	178944	53.262	ug/l #	95
23) Vinyl Acetate	3.733	43	787124	279.282	ug/l	95
24) 1,1-Dichloroethane	3.617	63	93246	51.950	ug/l	97
25) 2-Butanone	4.568	43	218739	266.793	ug/l	90
26) 2,2-Dichloropropane	4.483	77	59041	43.346	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	54894	52.442	ug/l	96
28) Bromochloromethane	4.910	49	43082	50.948	ug/l #	78
29) Tetrahydrofuran	5.019	42	143903	272.872	ug/l	87
30) Chloroform	5.099	83	92671	51.329	ug/l	99
31) Cyclohexane	5.477	56	84007	50.033	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	78457	54.087	ug/l	95
36) 1,1-Dichloropropene	5.702	75	69642	49.744	ug/l	95
37) Ethyl Acetate	4.727	43	86138	53.116	ug/l #	93
38) Carbon Tetrachloride	5.684	117	61798	52.628	ug/l	96
39) Methylcyclohexane	7.385	83	80062	49.025	ug/l	96
40) Benzene	6.044	78	206166	51.070	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47130	52.753	ug/l	91
42) 1,2-Dichloroethane	6.098	62	76613	51.581	ug/l	97
43) Isopropyl Acetate	6.348	43	137648	52.794	ug/l #	91
44) Trichloroethene	7.135	130	47721	49.847	ug/l	95
45) 1,2-Dichloropropane	7.440	63	54429	52.273	ug/l	97
46) Dibromomethane	7.586	93	35937	52.022	ug/l #	83
47) Bromodichloromethane	7.830	83	66941	47.825	ug/l	99
48) Methyl methacrylate	7.696	41	64269	53.261	ug/l	86
49) 1,4-Dioxane	7.665	88	27441	1056.424	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	439259	270.700	ug/l	89
52) Toluene	8.726	92	122438	50.172	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	73761	44.812	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	81649	46.299	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	49663	50.722	ug/l	94
56) Ethyl methacrylate	9.122	69	85813	47.597	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	90153	50.653	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	224048	249.408	ug/l	93
59) 2-Hexanone	9.433	43	332874	270.400	ug/l	87
60) Dibromochloromethane	9.525	129	43295	45.498	ug/l	99
61) 1,2-Dibromoethane	9.616	107	50524	50.808	ug/l	100
64) Tetrachloroethene	9.275	164	40412	48.728	ug/l #	85
65) Chlorobenzene	10.086	112	123953	49.874	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	43813	54.550	ug/l	97
67) Ethyl Benzene	10.195	91	238030	52.012	ug/l	99
68) m/p-Xylenes	10.305	106	172593	101.554	ug/l	94
69) o-Xylene	10.646	106	86081	52.041	ug/l	94
70) Styrene	10.659	104	145644	53.049	ug/l	96
71) Bromoform	10.805	173	26069	45.635	ug/l #	100
73) Isopropylbenzene	10.963	105	221964	51.540	ug/l	98
74) N-amyl acetate	10.848	43	120684	49.662	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	78354	52.972	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	71640m	53.288	ug/l	
77) Bromobenzene	11.201	156	45960	51.321	ug/l	82
78) n-propylbenzene	11.305	91	273606	52.507	ug/l	95
79) 2-Chlorotoluene	11.366	91	162138	51.535	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	190861	53.972	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	21660	44.363	ug/l #	85
82) 4-Chlorotoluene	11.457	91	188052	51.720	ug/l	94
83) tert-Butylbenzene	11.719	119	174030	52.112	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	189851	53.341	ug/l	97
85) sec-Butylbenzene	11.896	105	236940	52.609	ug/l	97
86) p-Isopropyltoluene	12.012	119	186982	52.246	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	88560	51.256	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	88430	48.947	ug/l	95
89) n-Butylbenzene	12.335	91	175834	51.674	ug/l	97
90) Hexachloroethane	12.542	117	30820	46.816	ug/l	73
91) 1,2-Dichlorobenzene	12.335	146	86561	51.331	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16028	46.207	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	48955	52.343	ug/l	97
94) Hexachlorobutadiene	13.725	225	17759	48.459	ug/l	98
95) Naphthalene	13.780	128	206028	49.672	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	50066	53.146	ug/l	97

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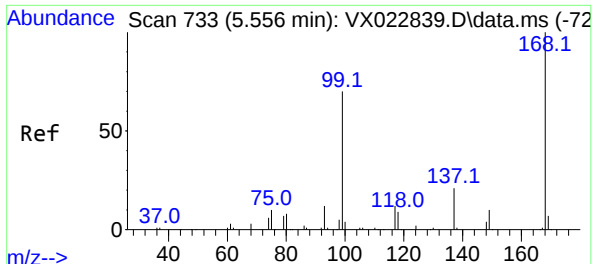
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



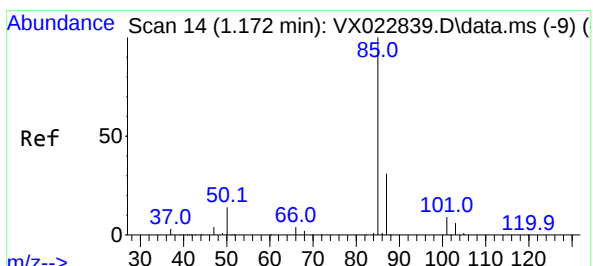
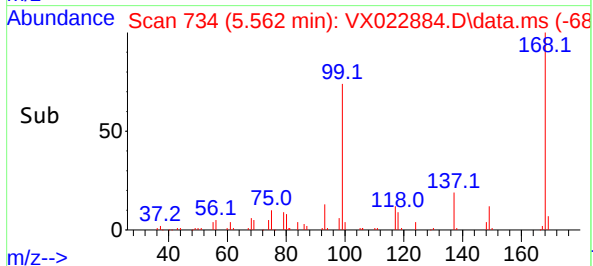
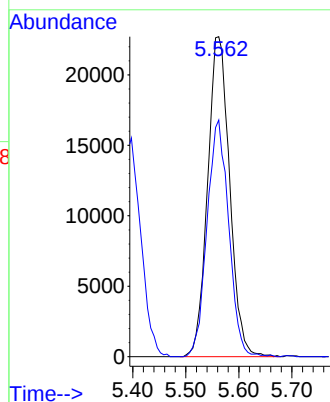
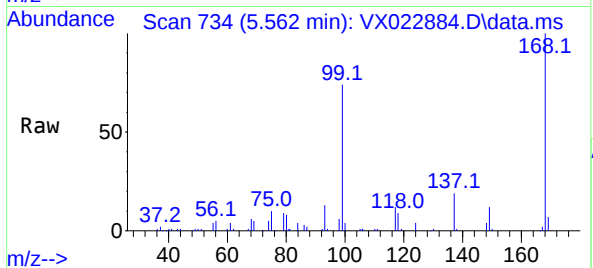
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 168 Resp: 65532
Ion Ratio Lower Upper
168 100
99 73.9 45.8 68.6#

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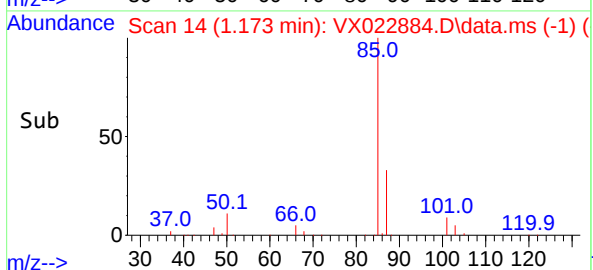
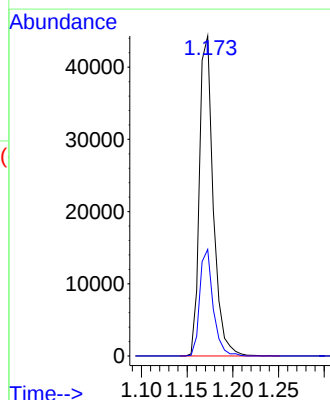
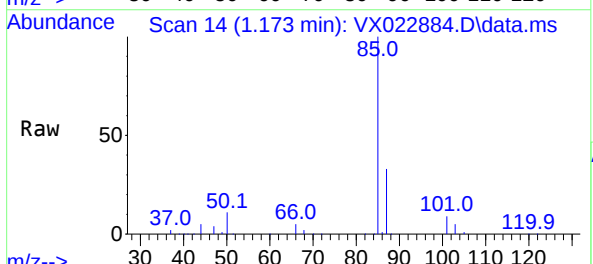
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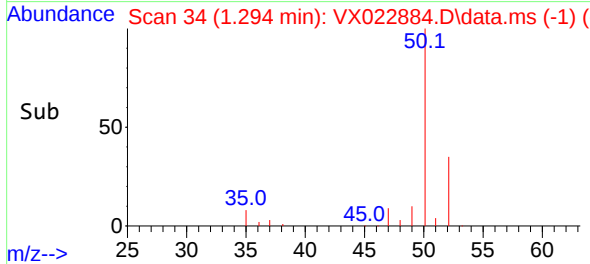
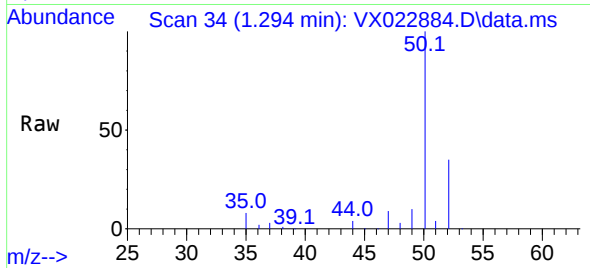
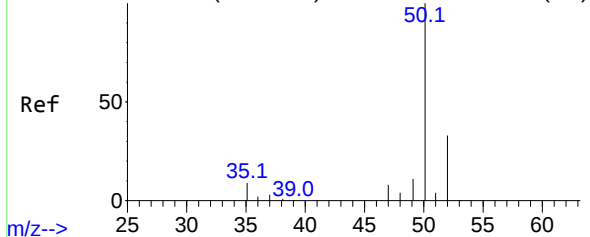


#2
Dichlorodifluoromethane
Concen: 50.453 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 85 Resp: 46648
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.2



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



#3

Chloromethane

Concen: 50.443 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX022884.D

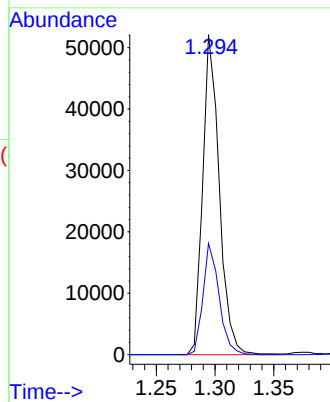
Acq: 24 Jun 2021 21:41

Tgt Ion: 50 Resp: 51214

Ion Ratio Lower Upper

50 100

52 34.8 26.4 39.6



Instrument :

MSVOA_X

ClientSampleId :

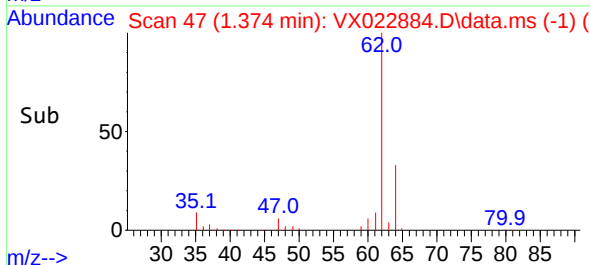
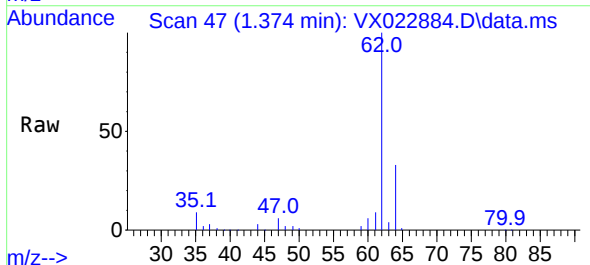
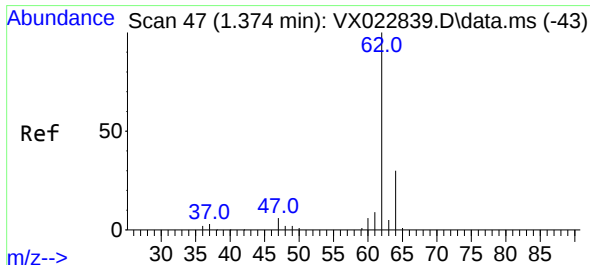
VSTDCCC050EC

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#4

Vinyl Chloride

Concen: 50.752 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX022884.D

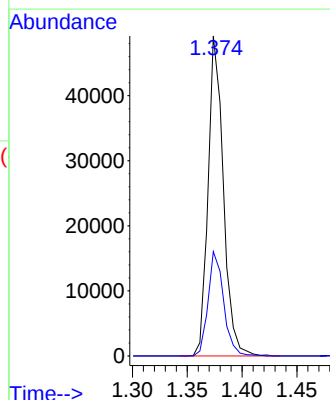
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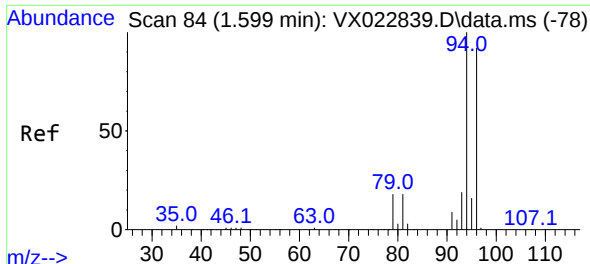
Tgt Ion: 62 Resp: 47547

Ion Ratio Lower Upper

62 100

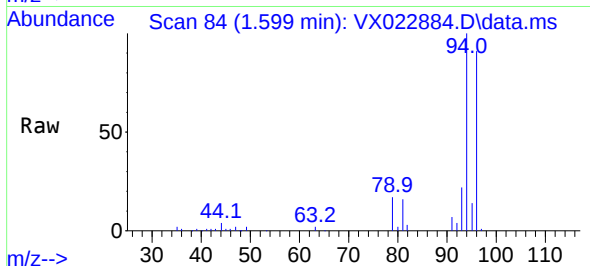
64 32.6 25.7 38.5





#5
Bromomethane
Concen: 47.259 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

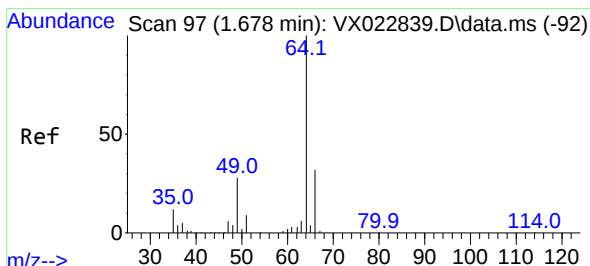
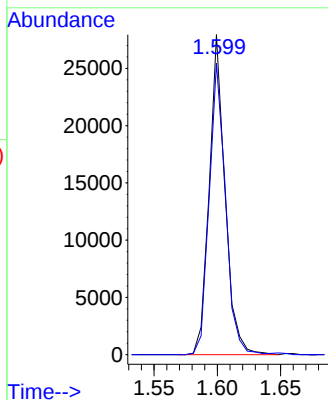
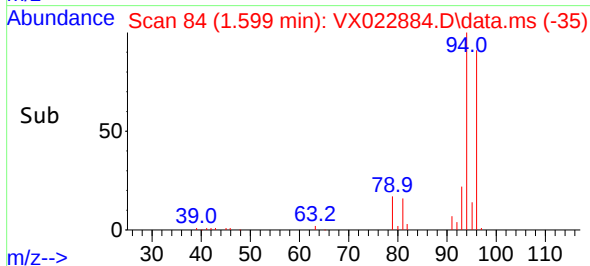
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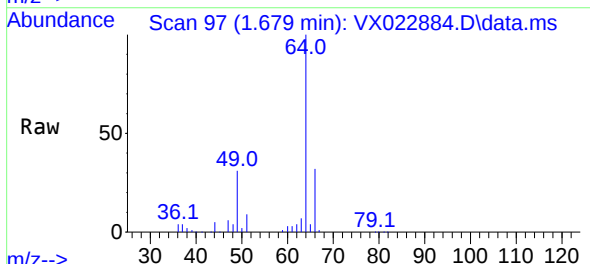
Tgt Ion: 94 Resp: 24391
Ion Ratio Lower Upper
94 100
96 91.2 76.4 114.6

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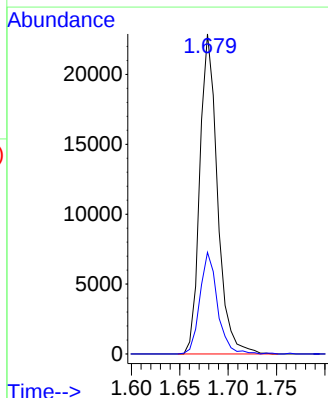
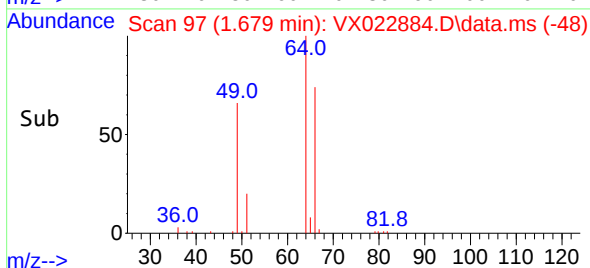
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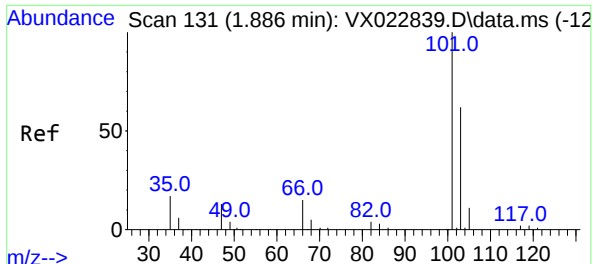


#6
Chloroethane
Concen: 50.365 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion: 64 Resp: 29161
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





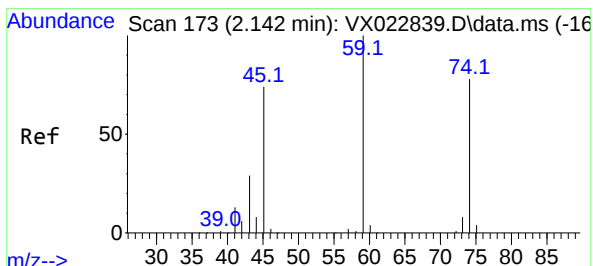
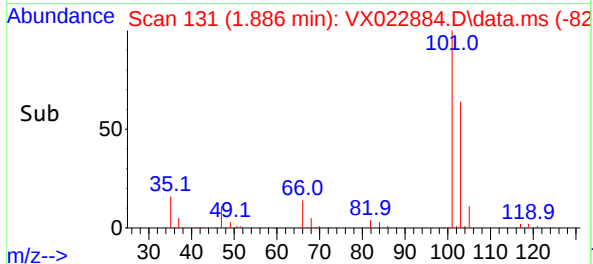
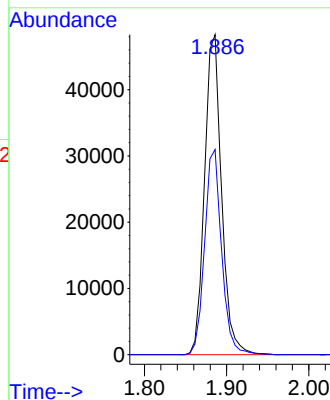
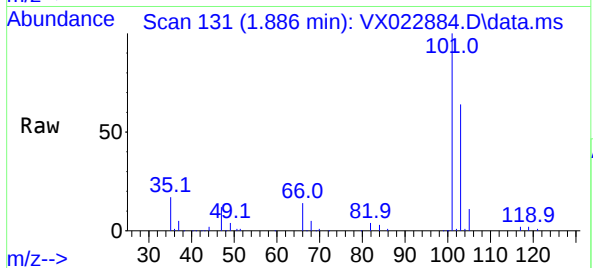
#7
Trichlorofluoromethane
Concen: 50.938 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:101 Resp: 69325
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

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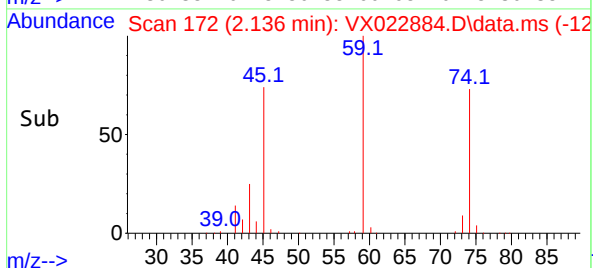
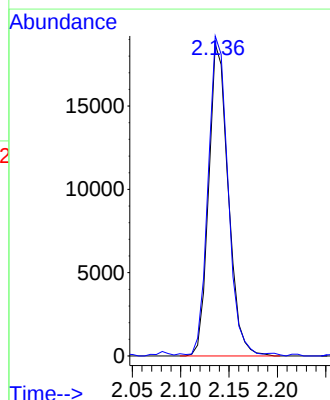
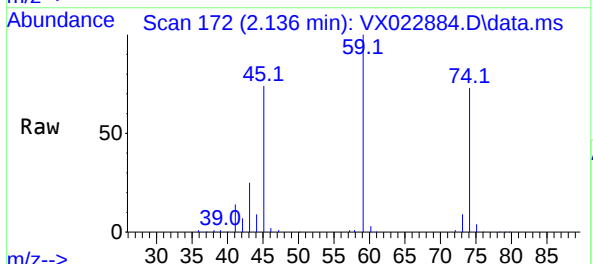
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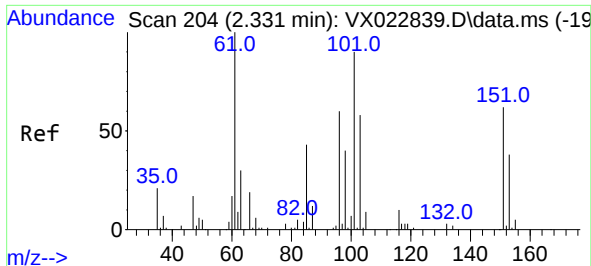
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#8
Diethyl Ether
Concen: 50.064 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022884.D
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Tgt Ion: 74 Resp: 26299
Ion Ratio Lower Upper
74 100
45 102.6 44.5 133.5





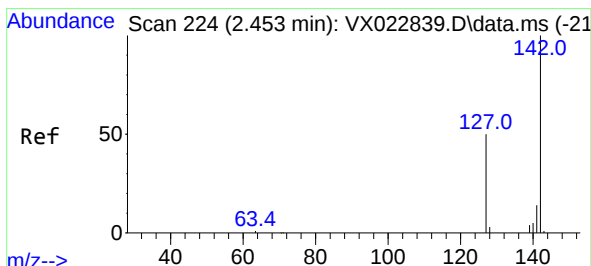
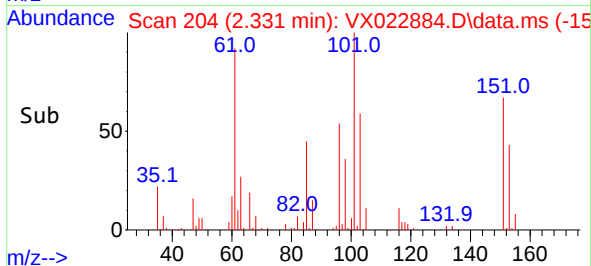
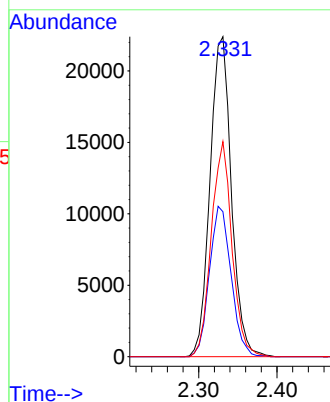
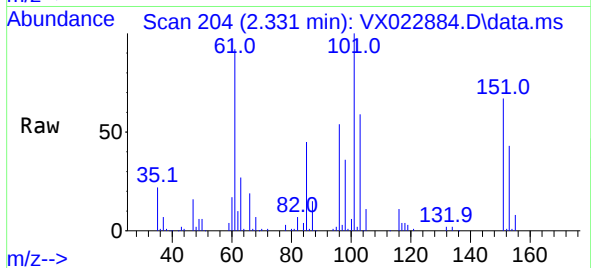
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.839 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:101 Resp: 42469
Ion Ratio Lower Upper
101 100
85 47.6 34.9 52.3
151 65.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

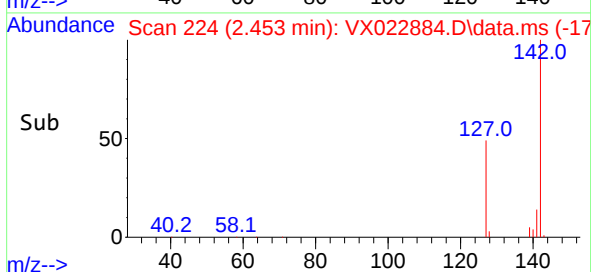
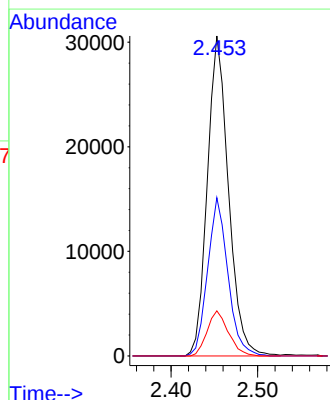
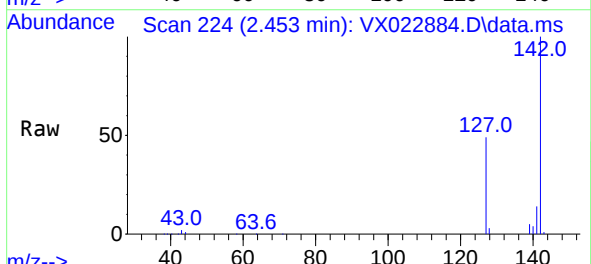
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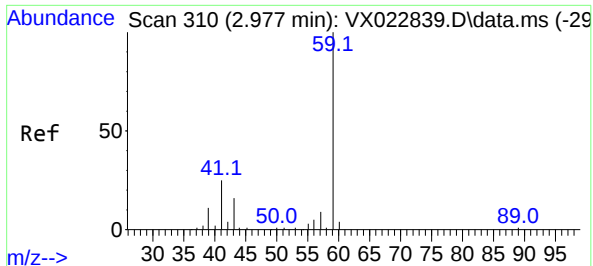
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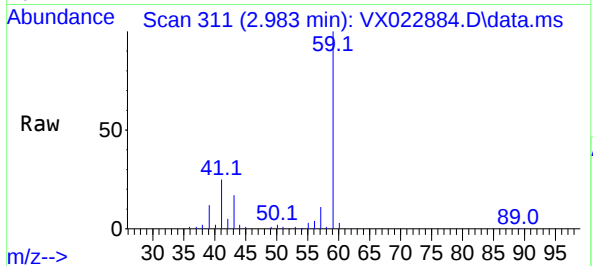
#10
Methyl Iodide
Concen: 50.626 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:142 Resp: 51926
Ion Ratio Lower Upper
142 100
127 47.4 33.3 49.9
141 14.2 11.4 17.0

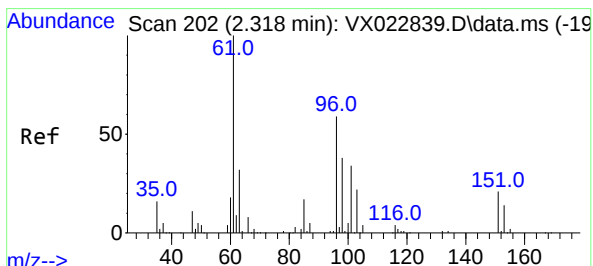
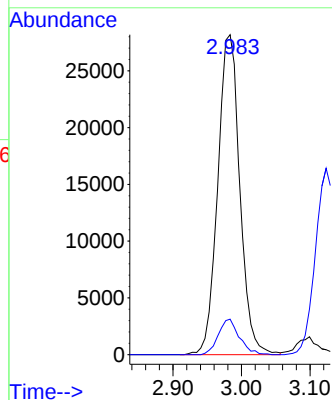
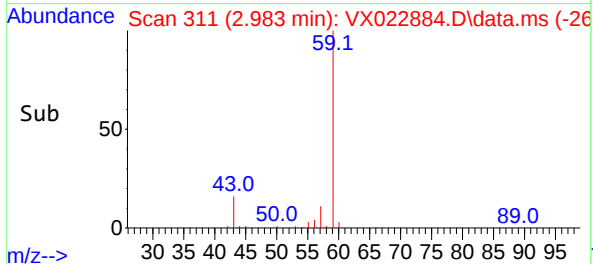




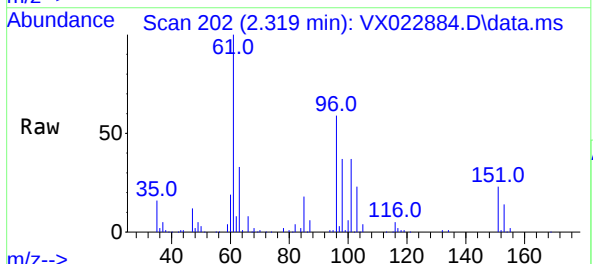
#11
Tert butyl alcohol
Concen: 253.889 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



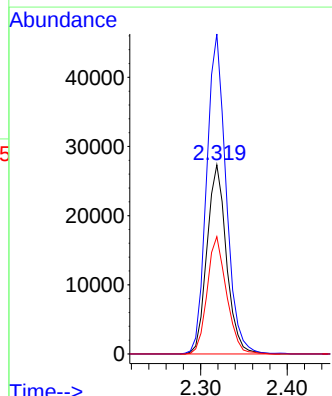
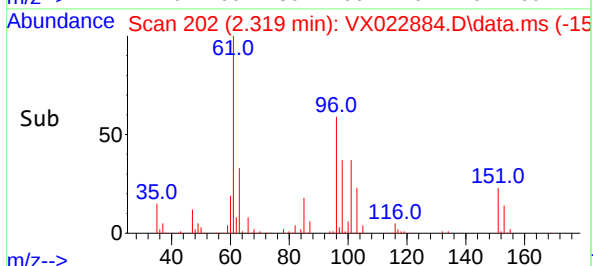
Tgt Ion: 59 Resp: 62929
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.208 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



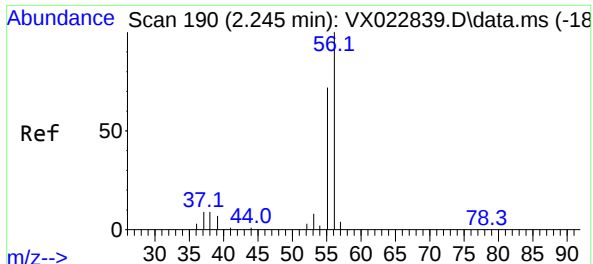
Tgt Ion: 96 Resp: 42685
Ion Ratio Lower Upper
96 100
61 169.2 124.6 187.0
98 62.0 50.6 76.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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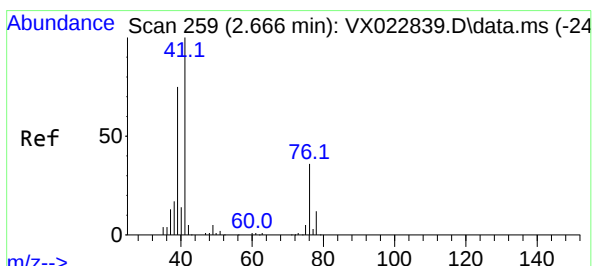
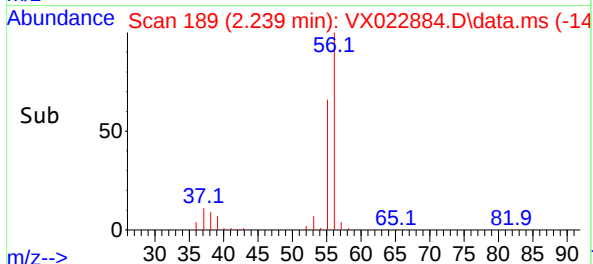
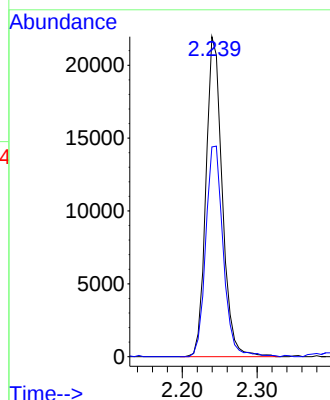
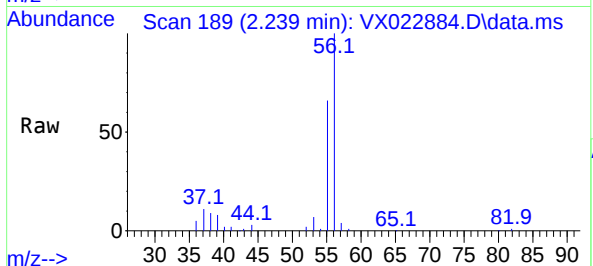
#13
Acrolein
Concen: 215.255 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 56 Resp: 33183
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

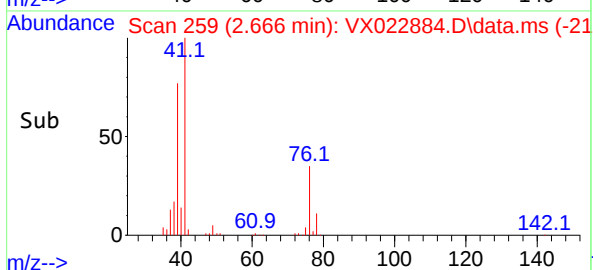
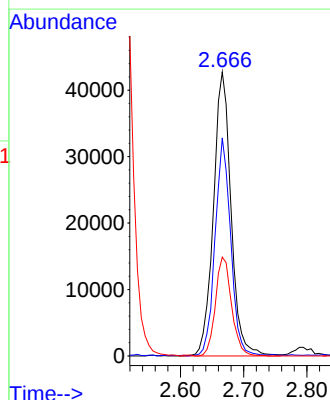
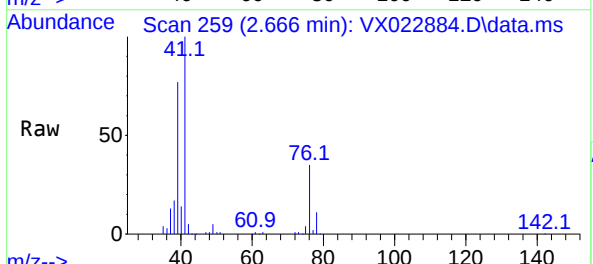
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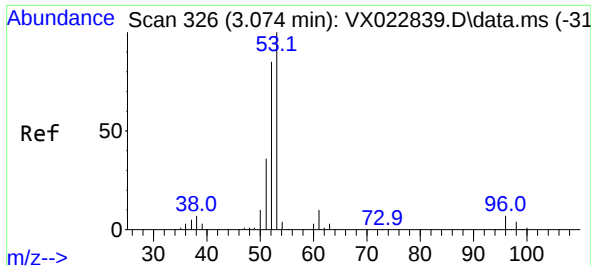
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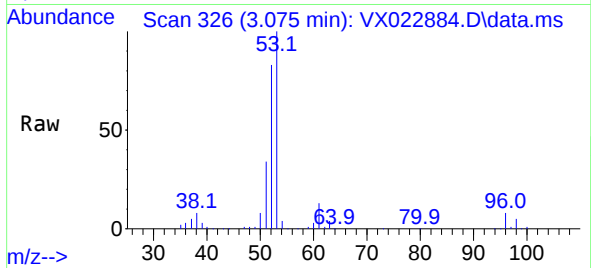
#14
Allyl chloride
Concen: 51.338 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 41 Resp: 82920
Ion Ratio Lower Upper
41 100
39 67.9 51.6 77.4
76 31.8 30.5 45.7



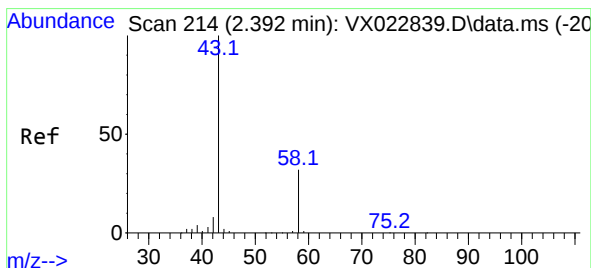
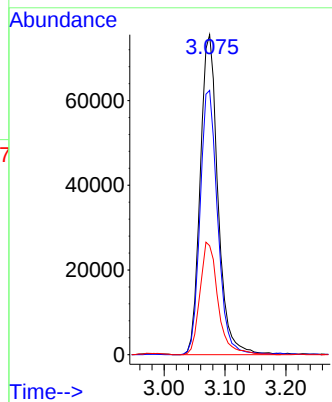
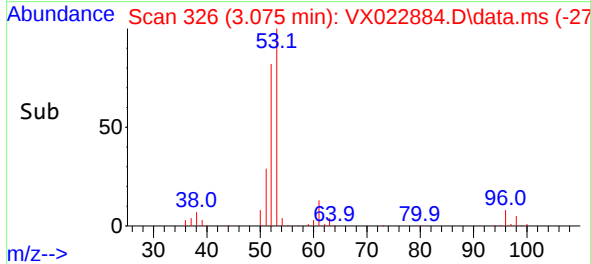


#15
Acrylonitrile
Concen: 269.707 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

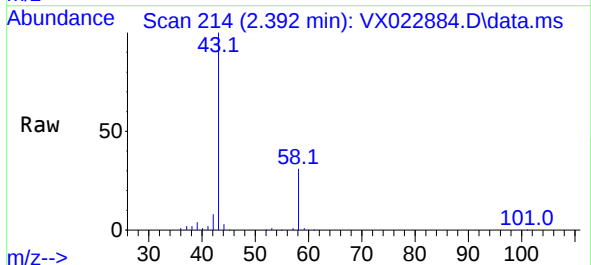


Tgt Ion: 53 Resp: 152818

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.3	97.9
51	35.8	28.2	42.2

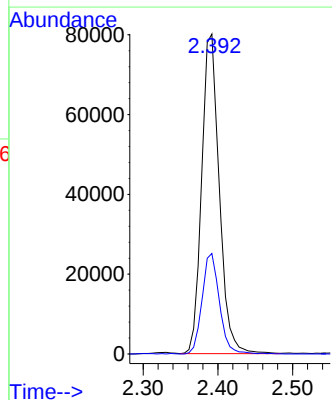
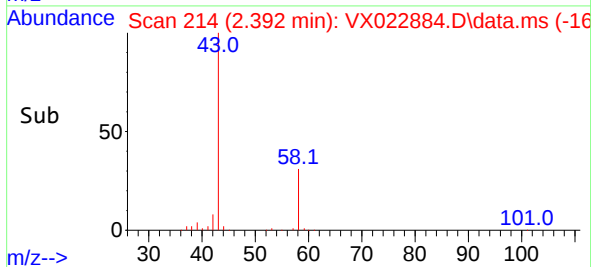


#16
Acetone
Concen: 248.474 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion: 43 Resp: 131004

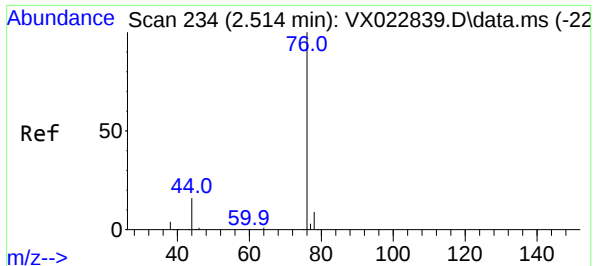
Ion	Ratio	Lower	Upper
43	100		
58	31.4	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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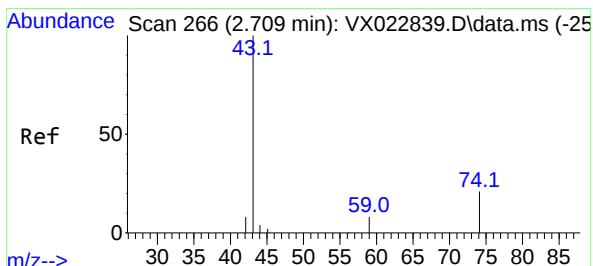
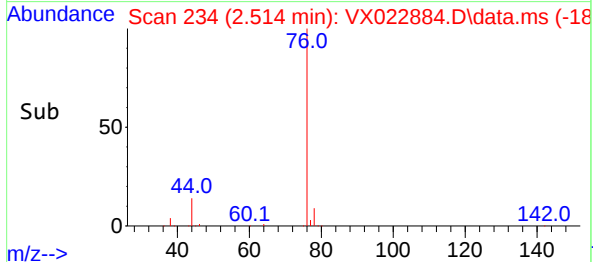
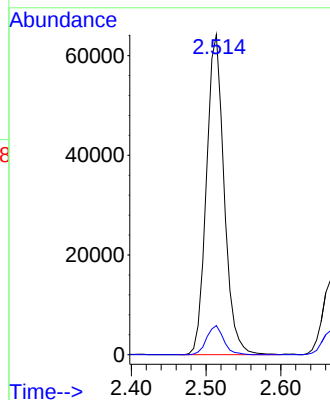
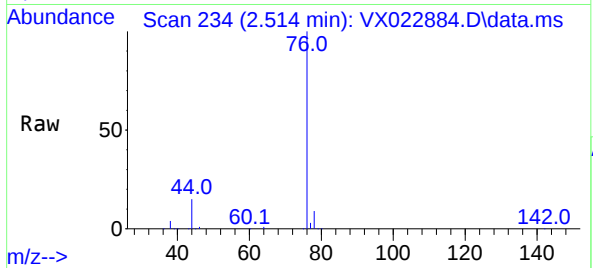
#17
Carbon Disulfide
Concen: 45.959 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 76 Resp: 105754
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

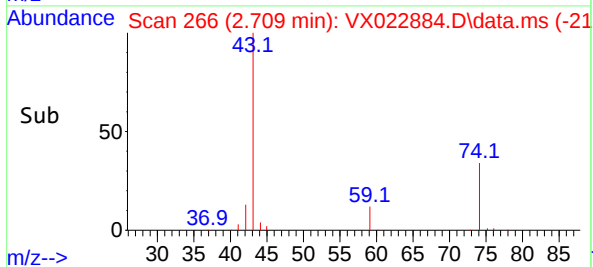
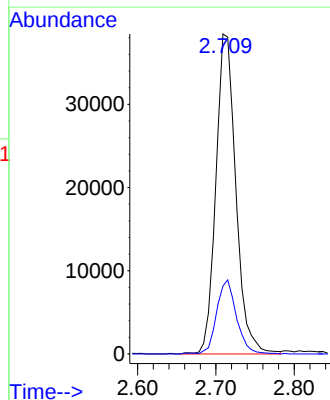
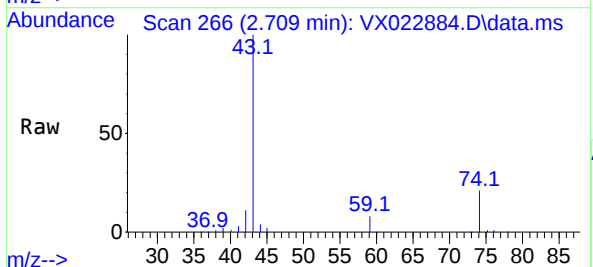
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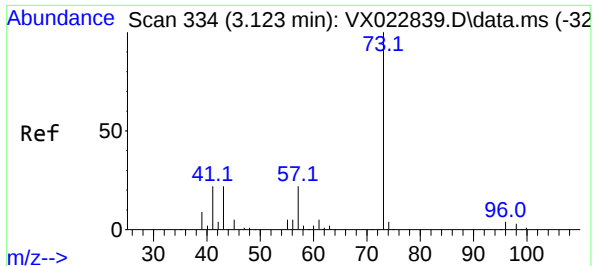
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#18
Methyl Acetate
Concen: 52.659 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 43 Resp: 68326
Ion Ratio Lower Upper
43 100
74 23.0 21.9 32.9





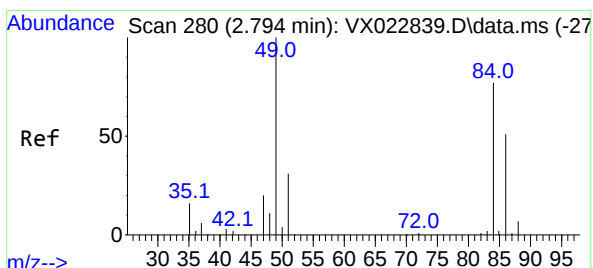
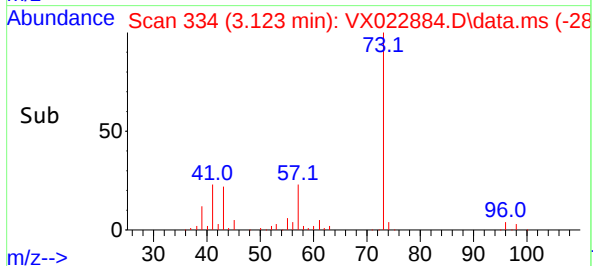
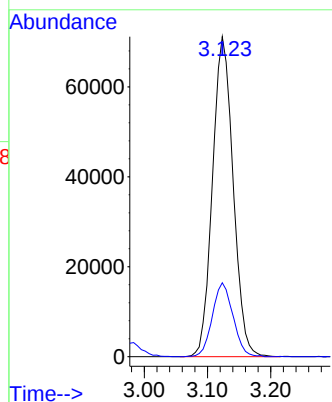
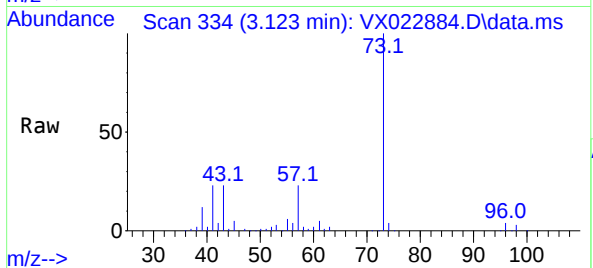
#19
Methyl tert-butyl Ether
Concen: 52.960 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 73 Resp: 161462
Ion Ratio Lower Upper
73 100
57 23.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

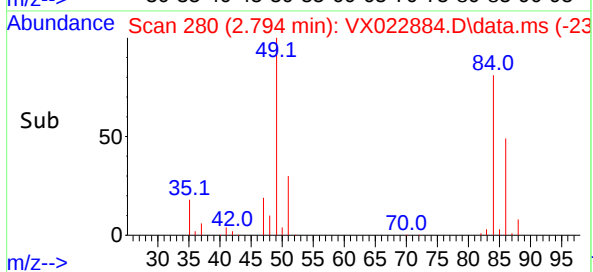
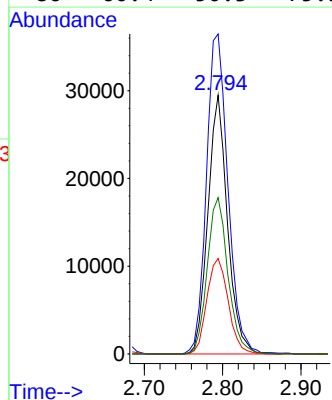
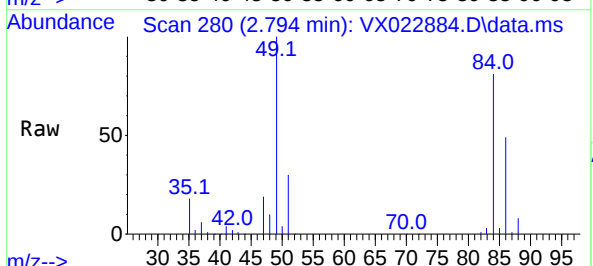
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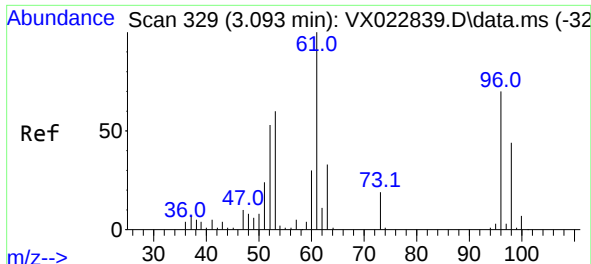
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#20
Methylene Chloride
Concen: 49.111 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 84 Resp: 51348
Ion Ratio Lower Upper
84 100
49 123.7 88.6 132.8
51 36.9 27.0 40.6
86 60.4 50.3 75.5





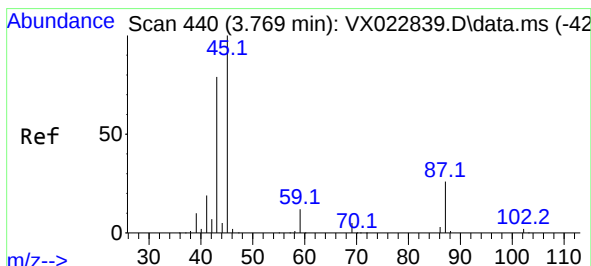
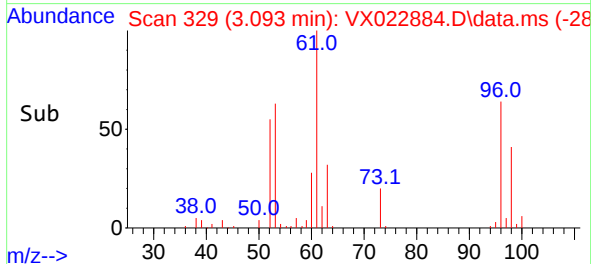
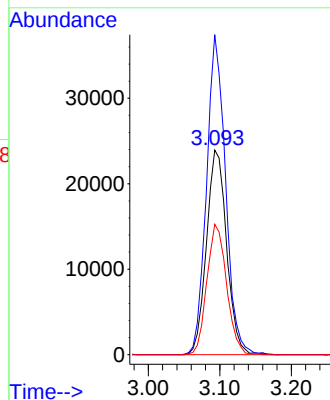
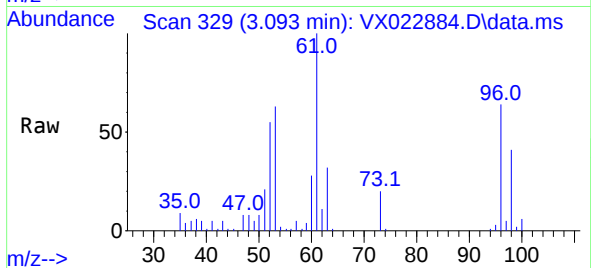
#21
trans-1,2-Dichloroethene
Concen: 49.820 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 96 Resp: 46987
Ion Ratio Lower Upper
96 100
61 156.3 107.7 161.5
98 63.7 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

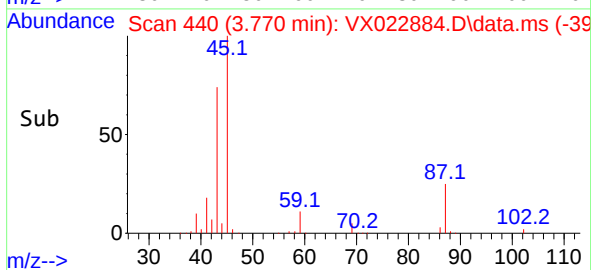
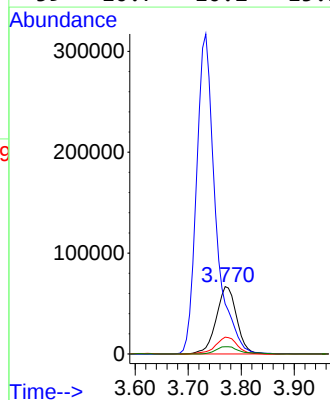
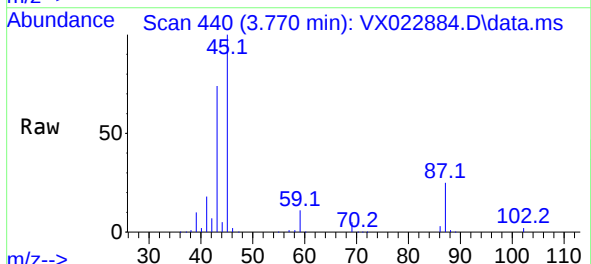
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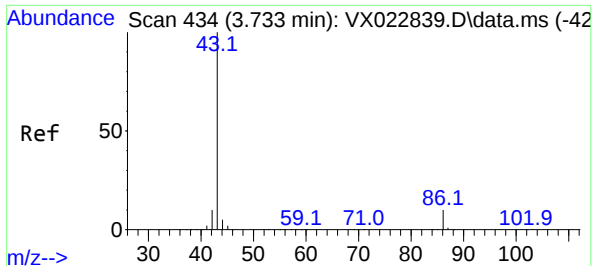
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#22
Diisopropyl ether
Concen: 53.262 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 45 Resp: 178944
Ion Ratio Lower Upper
45 100
43 74.0 58.0 87.0
87 25.1 25.4 38.0#
59 10.7 10.2 15.2





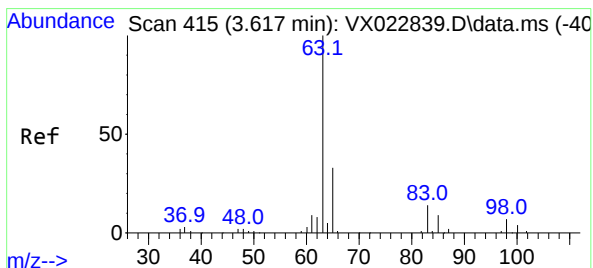
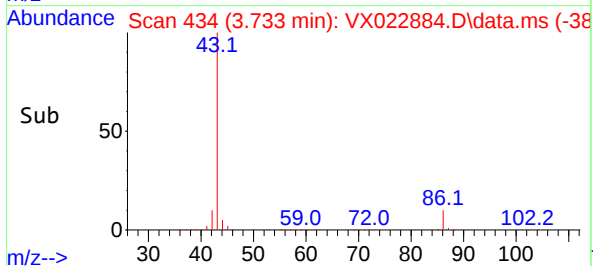
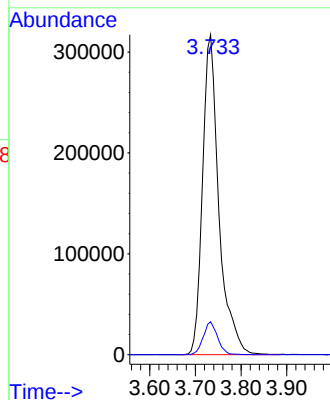
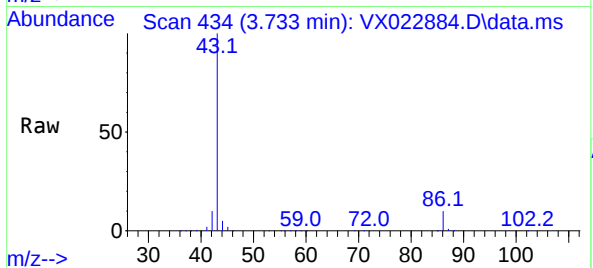
#23
 Vinyl Acetate
 Concen: 279.282 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022884.D
 Acq: 24 Jun 2021 21:41

Tgt Ion: 43 Resp: 787124
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

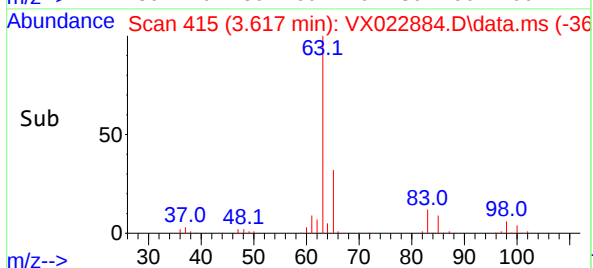
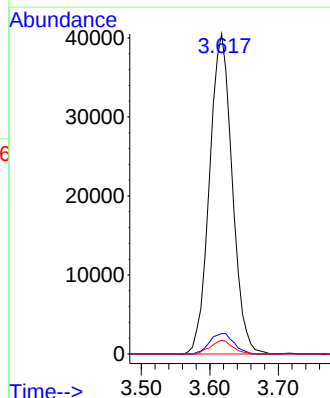
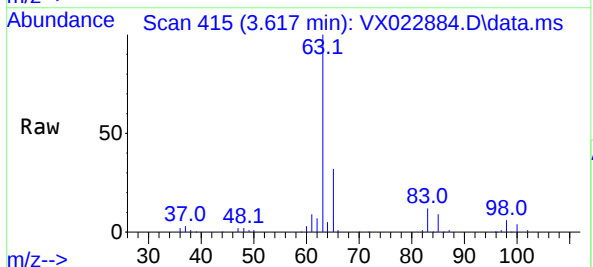
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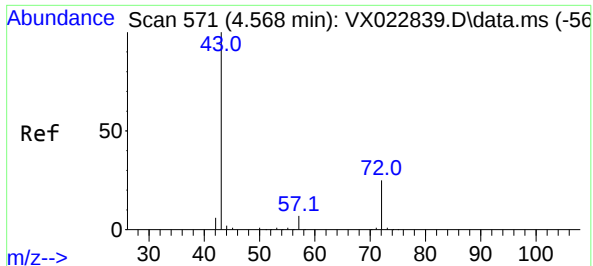
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#24
 1,1-Dichloroethane
 Concen: 51.950 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022884.D
 Acq: 24 Jun 2021 21:41

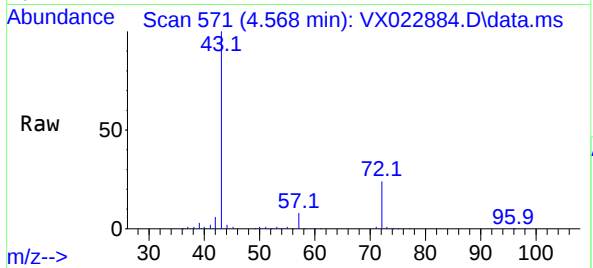
Tgt Ion: 63 Resp: 93246
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 266.793 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

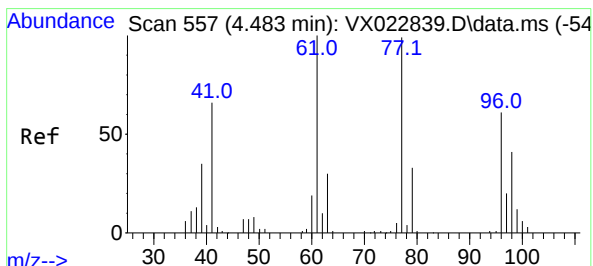
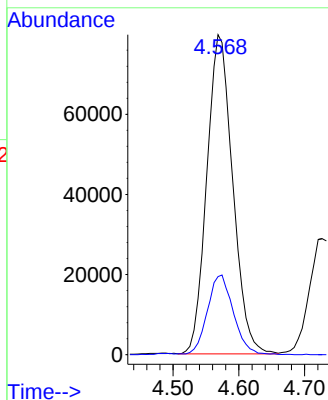
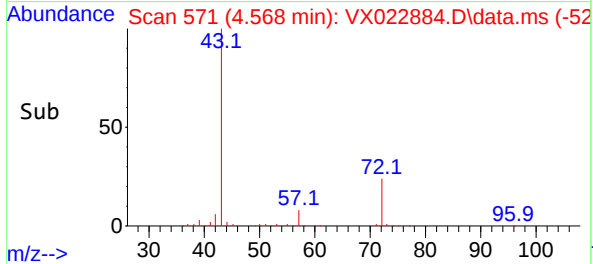
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



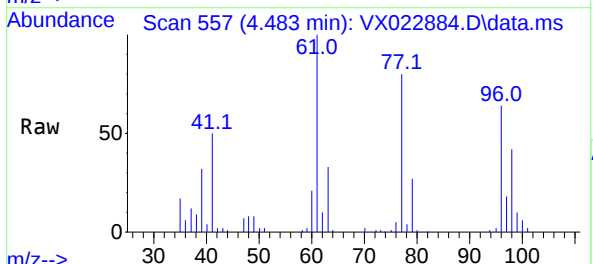
Tgt Ion: 43 Resp: 218739
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

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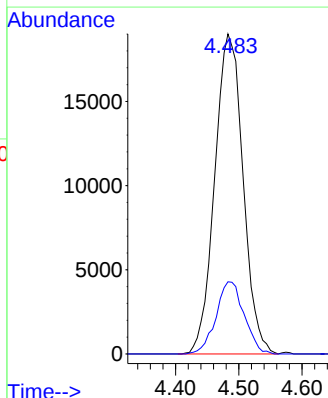
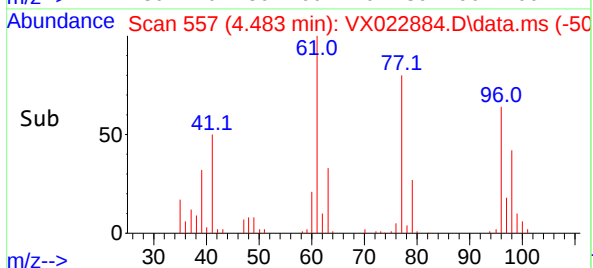
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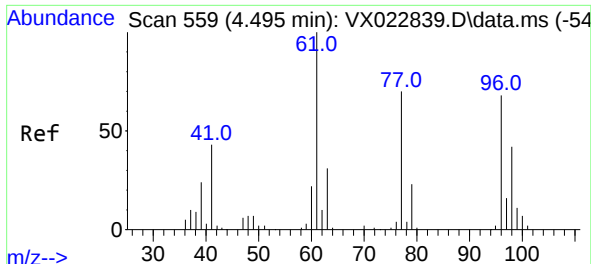


#26
2,2-Dichloropropane
Concen: 43.346 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion: 77 Resp: 59041
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.442 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022884.D
 Acq: 24 Jun 2021 21:41

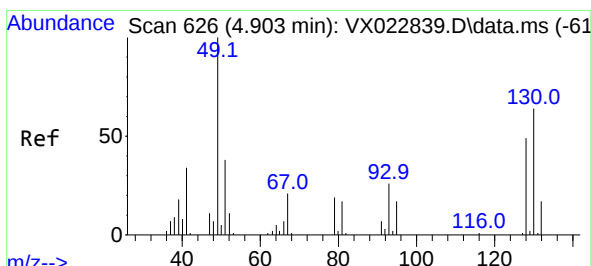
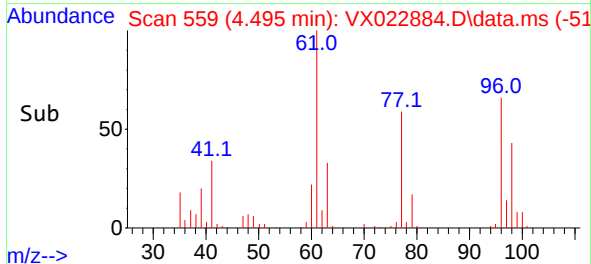
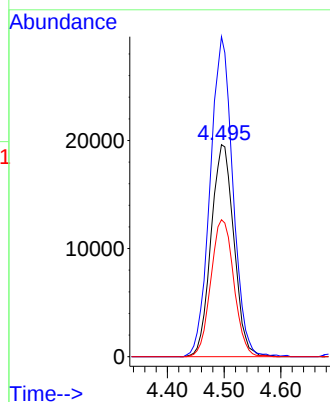
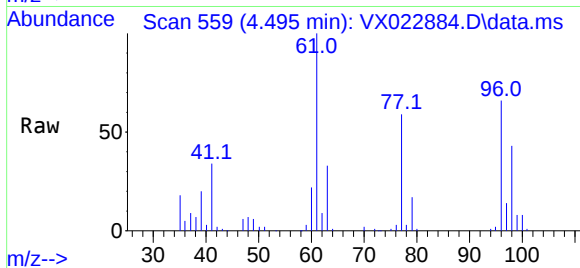
Tgt Ion: 96 Resp: 54894

Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	285.6
98	65.0	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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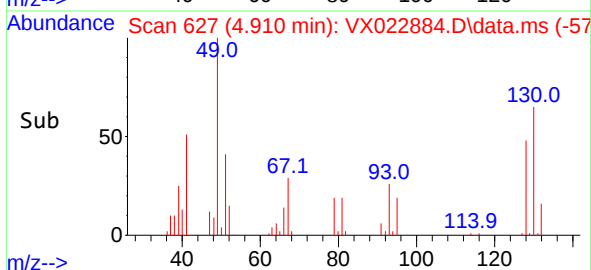
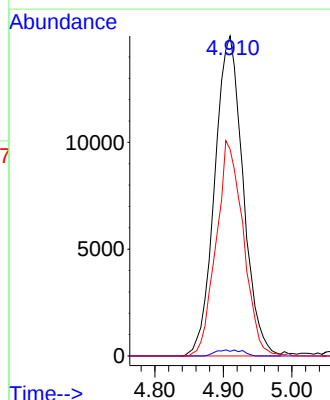
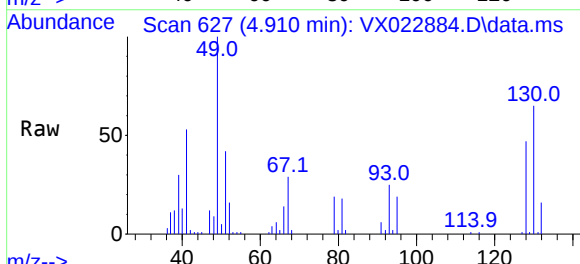
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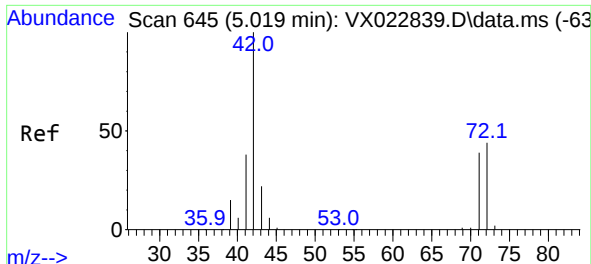


#28
 Bromochloromethane
 Concen: 50.948 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.007 min
 Lab File: VX022884.D
 Acq: 24 Jun 2021 21:41

Tgt Ion: 49 Resp: 43082

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	64.2	68.2	102.2#





#29

Tetrahydrofuran

Concen: 272.872 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX022884.D

Acq: 24 Jun 2021 21:41

Tgt Ion: 42 Resp: 143903

Ion Ratio Lower Upper

42 100

72 42.9 41.7 62.5

71 39.7 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

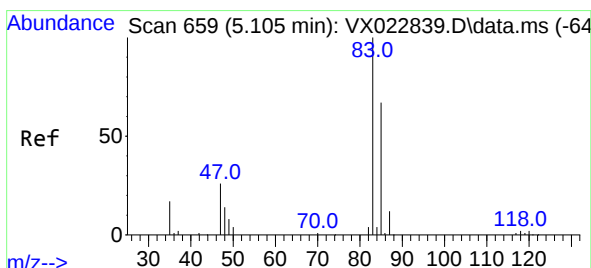
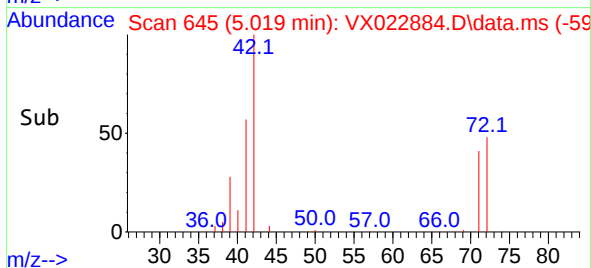
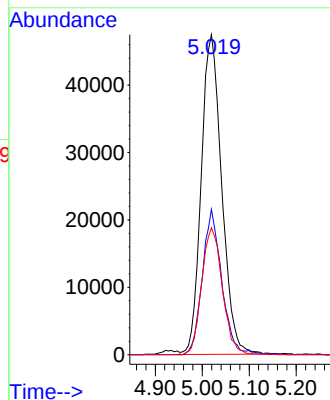
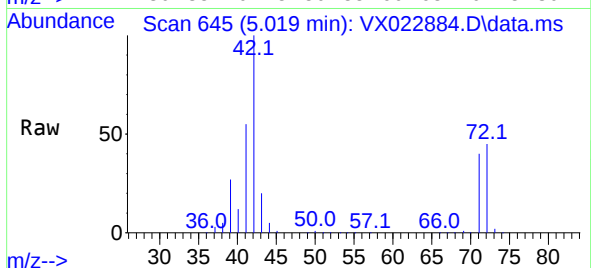
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 51.329 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022884.D

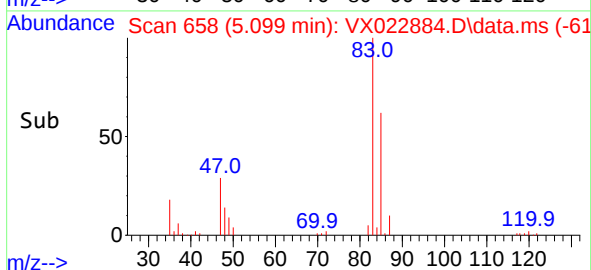
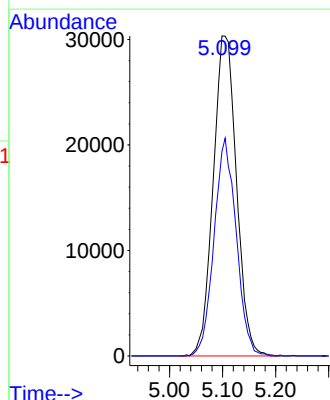
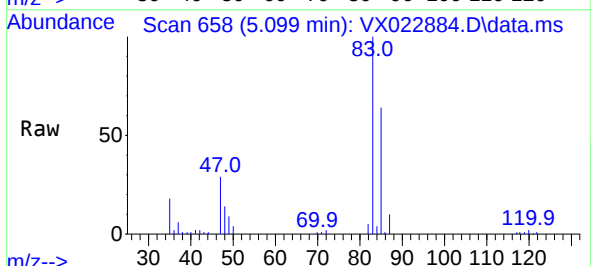
Acq: 24 Jun 2021 21:41

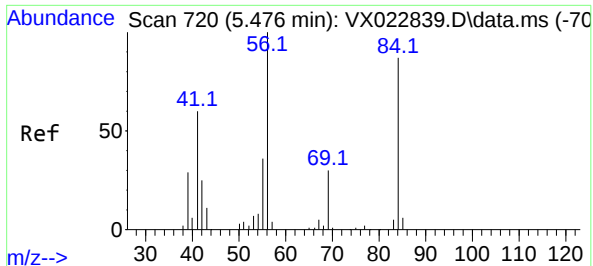
Tgt Ion: 83 Resp: 92671

Ion Ratio Lower Upper

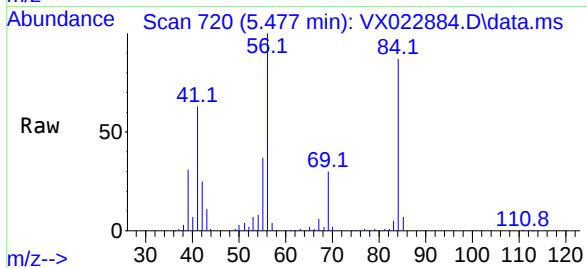
83 100

85 63.9 52.0 78.0

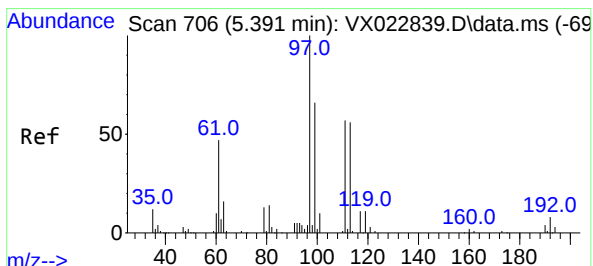
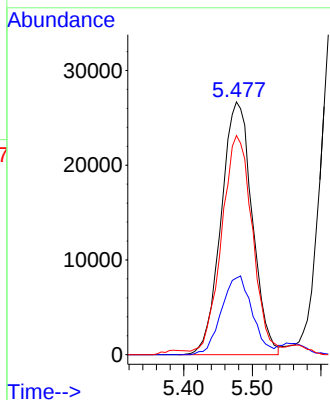
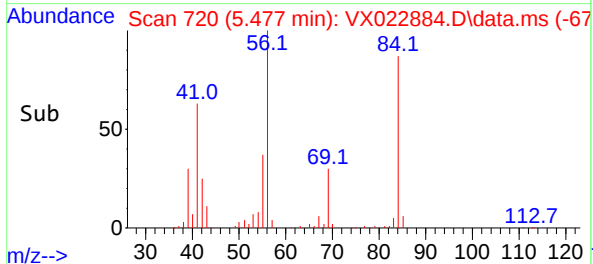




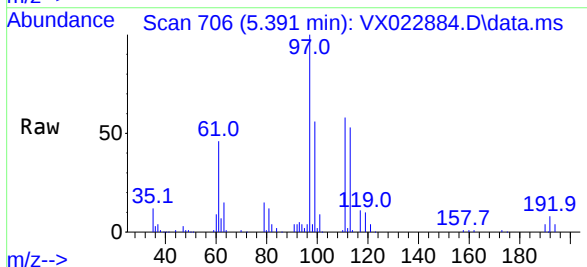
#31
Cyclohexane
Concen: 50.033 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



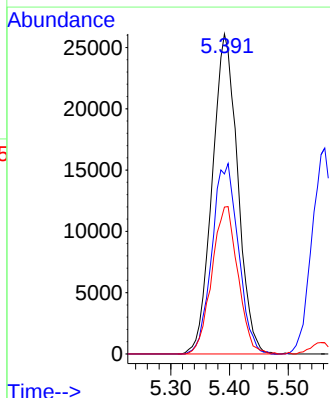
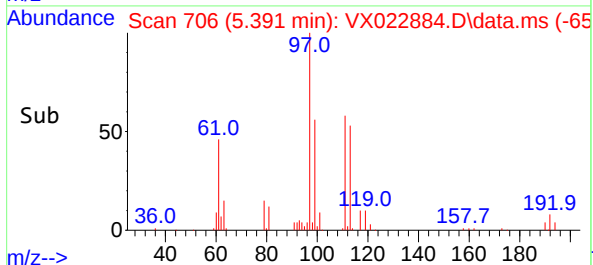
Tgt Ion: 56 Resp: 84007
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 85.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 54.087 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



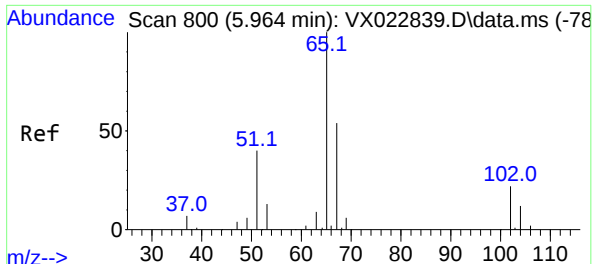
Tgt Ion: 97 Resp: 78457
Ion Ratio Lower Upper
97 100
99 61.7 51.5 77.3
61 47.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#33

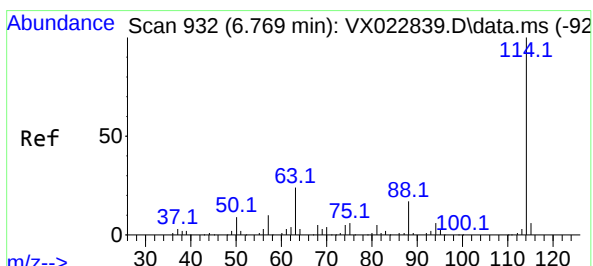
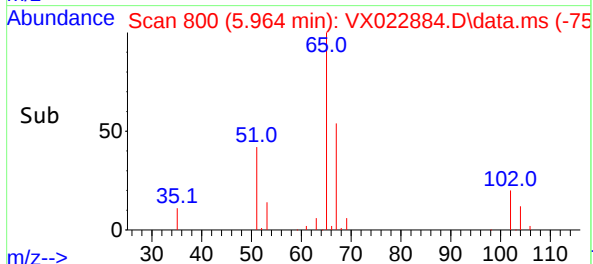
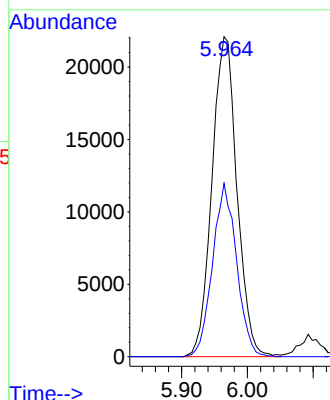
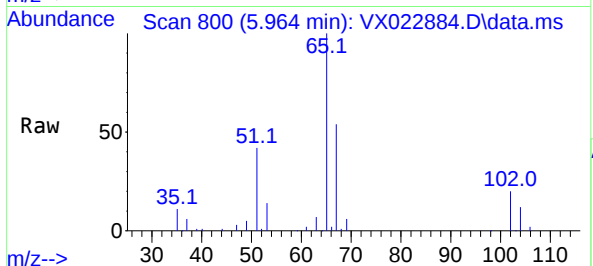
1,2-Dichloroethane-d4
Concen: 49.208 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 65 Resp: 58521
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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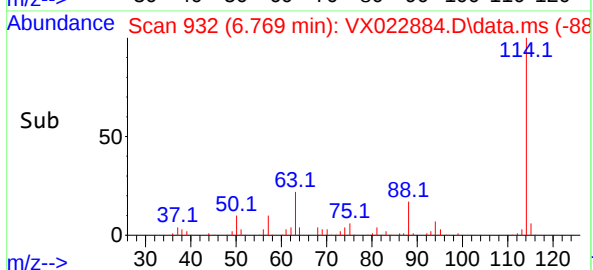
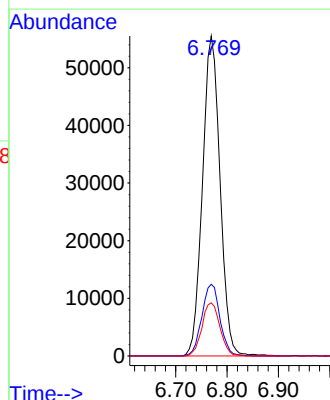
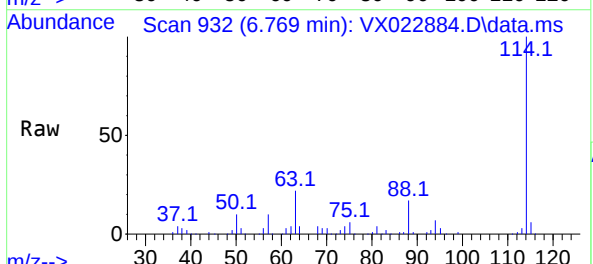
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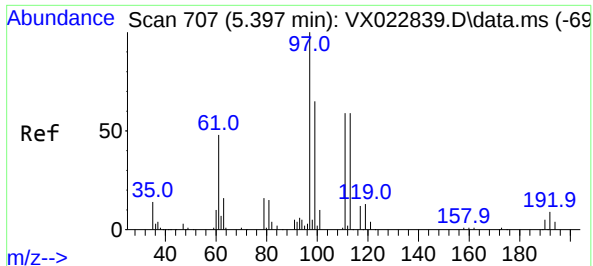


#34

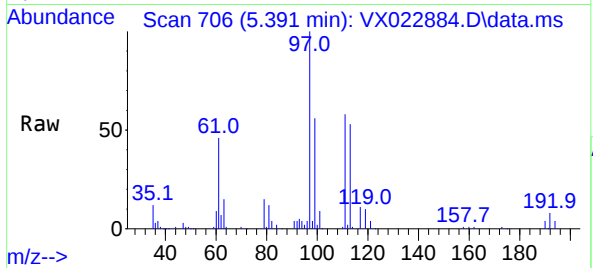
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 114 Resp: 131806
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.6 0.0 32.8

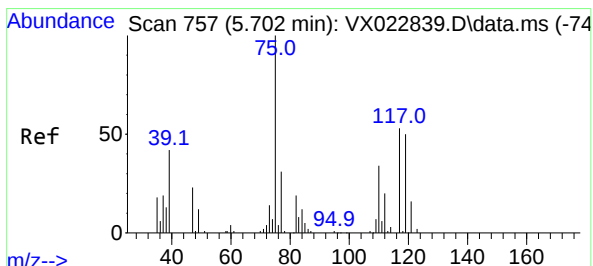
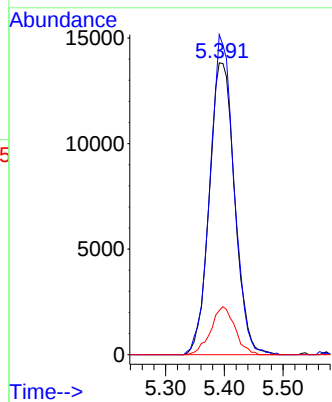
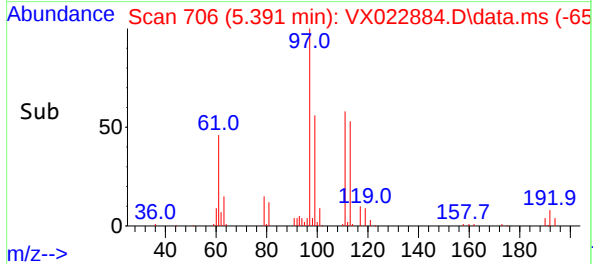




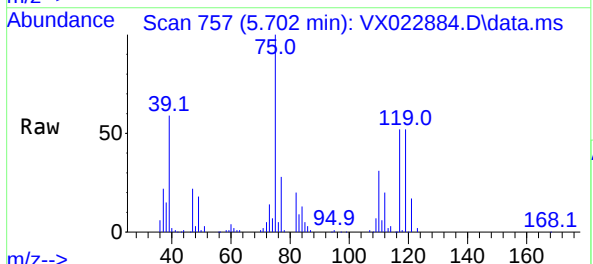
#35
Dibromofluoromethane
Concen: 49.556 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



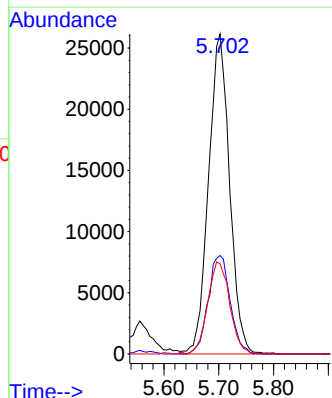
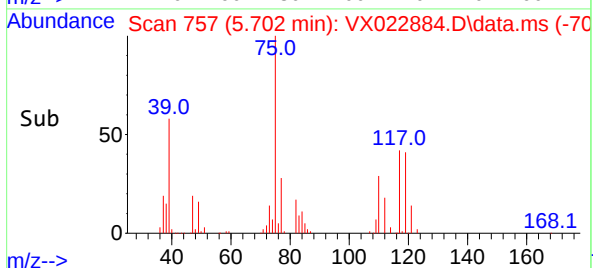
Tgt Ion: 113 Resp: 41478
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 15.7 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 49.744 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



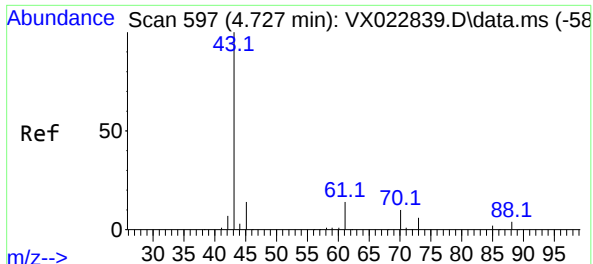
Tgt Ion: 75 Resp: 69642
Ion Ratio Lower Upper
75 100
110 32.2 18.1 54.4
77 30.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

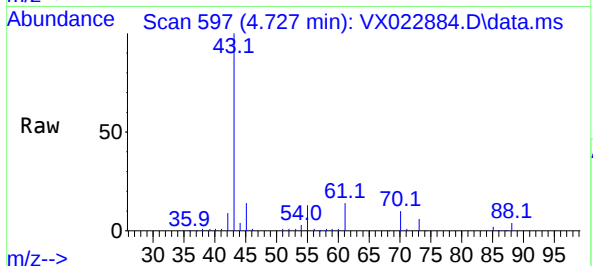
Manual Integrations
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#37
Ethyl Acetate
Concen: 53.116 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

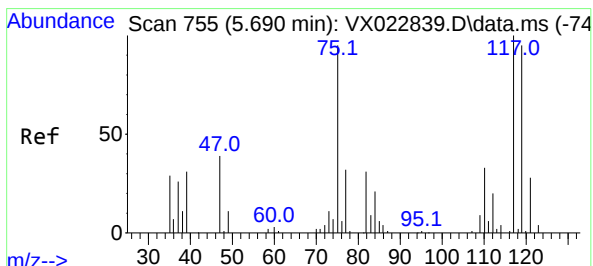
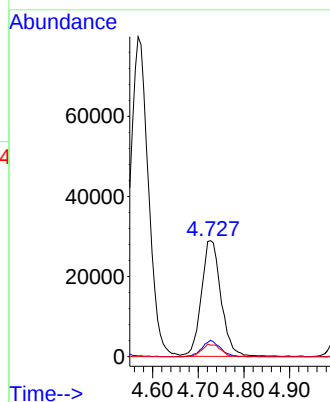
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 86138
Ion Ratio Lower Upper
43 100
61 13.2 12.8 19.2
70 10.4 10.5 15.7#

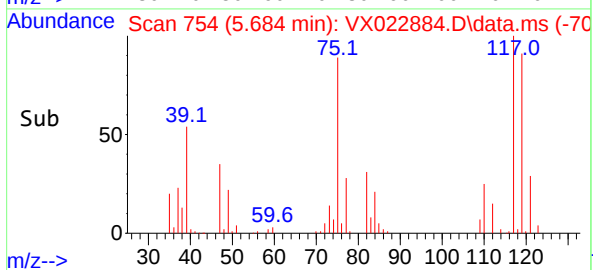
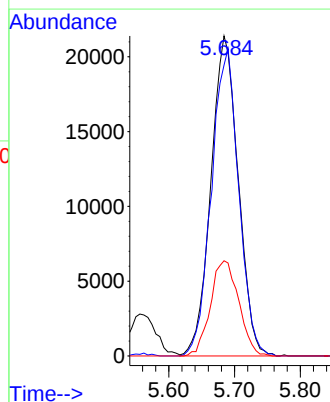
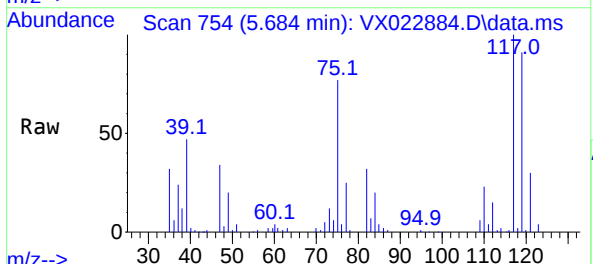
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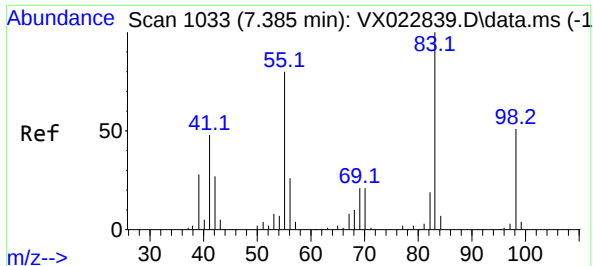
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#38
Carbon Tetrachloride
Concen: 52.628 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 117 Resp: 61798
Ion Ratio Lower Upper
117 100
119 90.9 76.2 114.2
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 49.025 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022884.D

Acq: 24 Jun 2021 21:41

Tgt Ion:	83	Resp:	80062
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.9	88.3
98	46.8	38.1	57.1

Instrument :

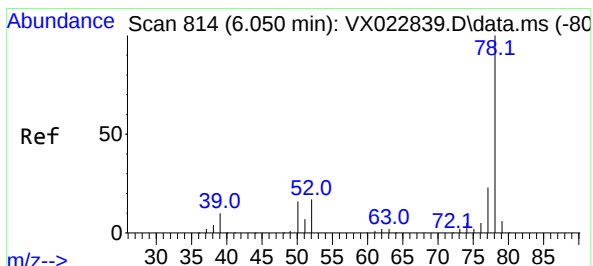
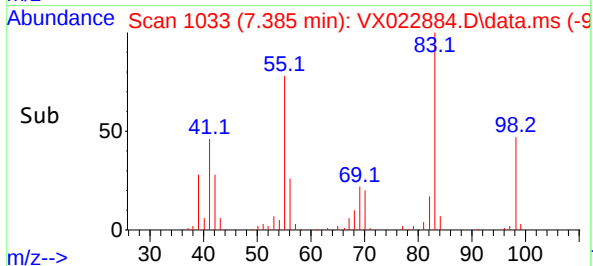
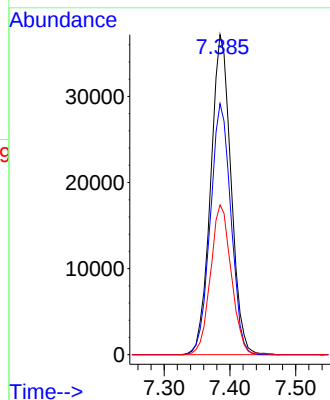
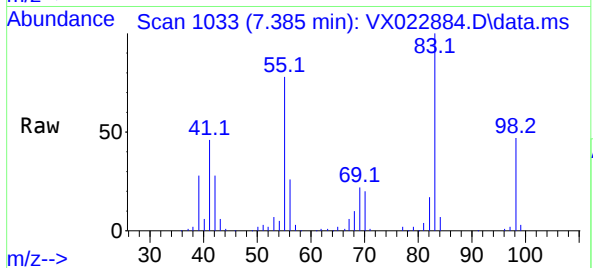
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 51.070 ug/l

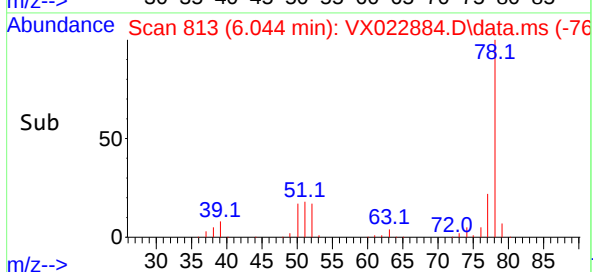
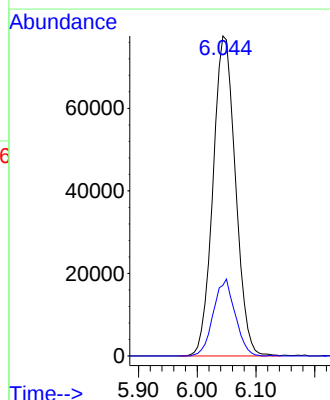
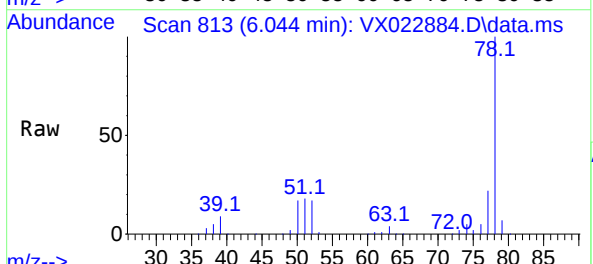
RT: 6.044 min Scan# 813

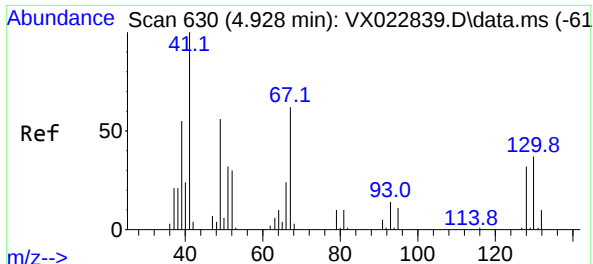
Delta R.T. -0.006 min

Lab File: VX022884.D

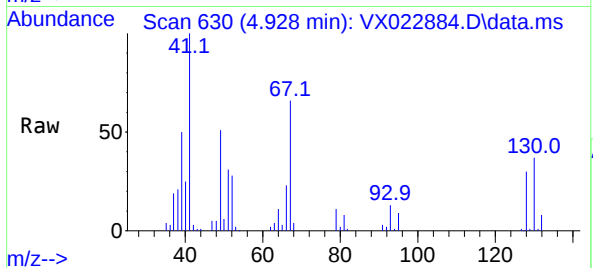
Acq: 24 Jun 2021 21:41

Tgt Ion:	78	Resp:	206166
Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.9	28.3



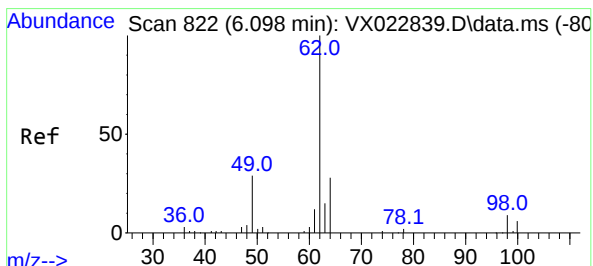
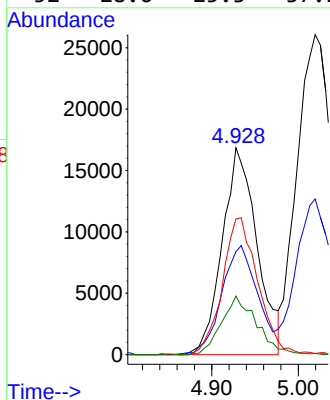
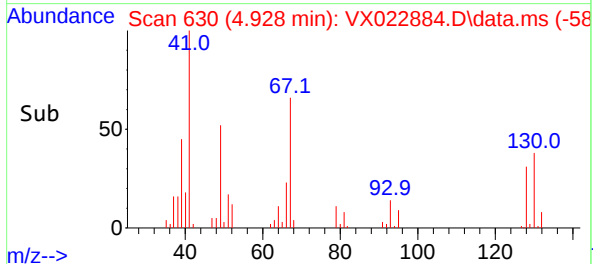


#41
Methacrylonitrile
Concen: 52.753 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

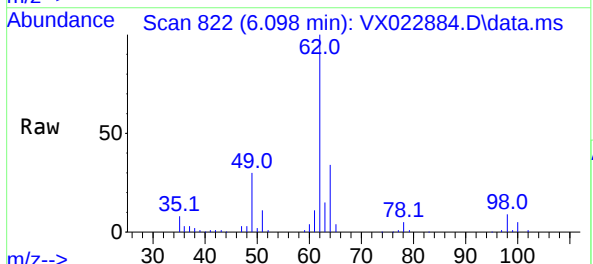


Tgt Ion: 41 Resp: 47130

Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	67.5	65.0	97.6
52	28.6	25.3	37.9

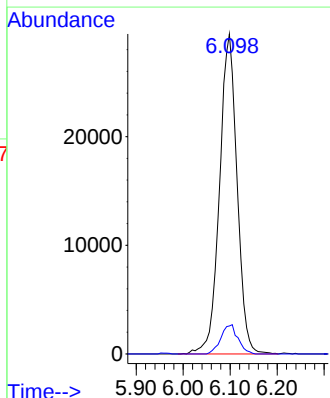
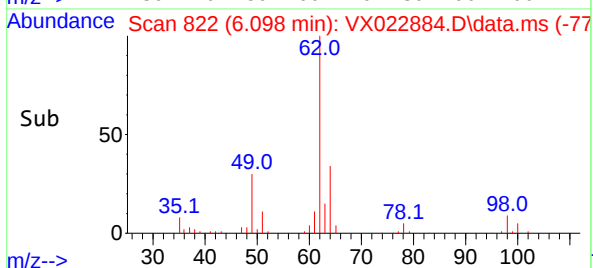


#42
1,2-Dichloroethane
Concen: 51.581 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion: 62 Resp: 76613

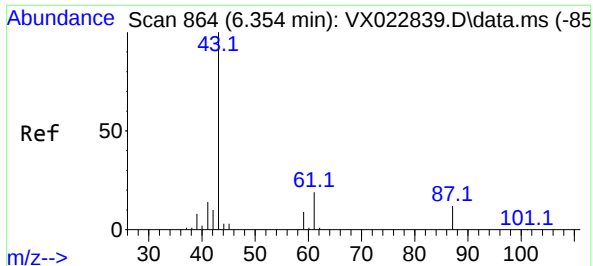
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	20.2



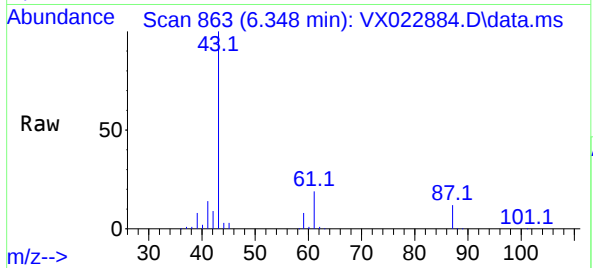
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

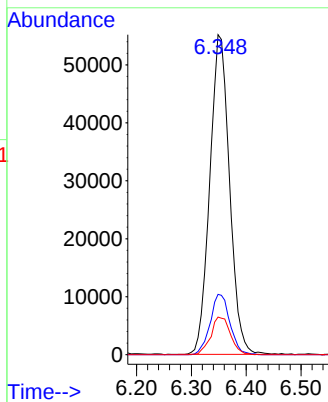
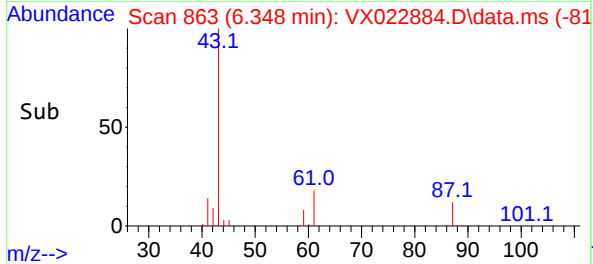
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#43
Isopropyl Acetate
Concen: 52.794 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



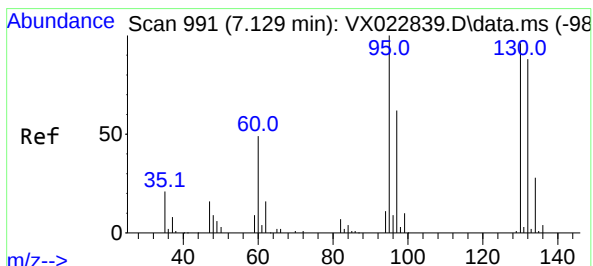
Tgt Ion: 43 Resp: 137648
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 11.8 12.5 18.7#



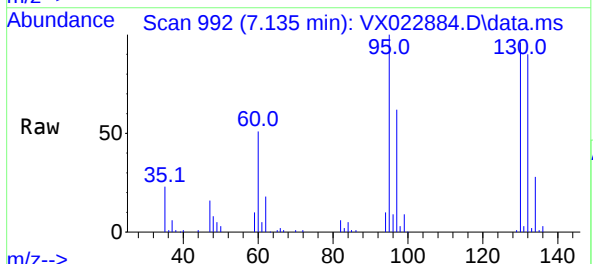
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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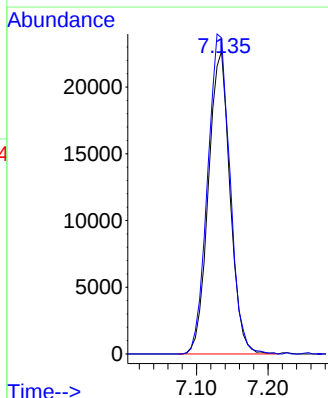
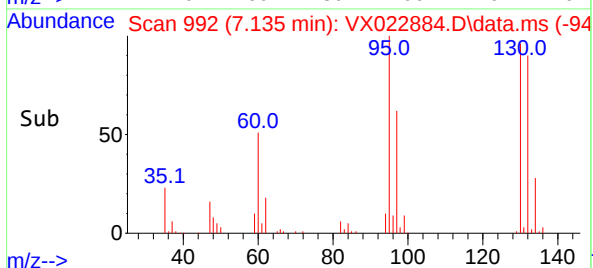
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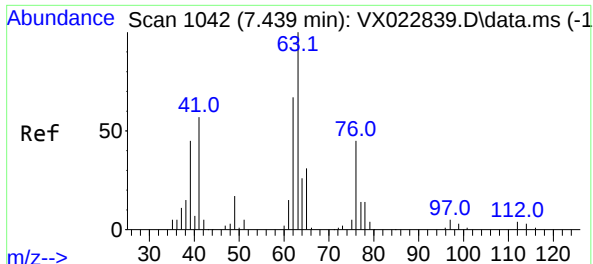


#44
Trichloroethene
Concen: 49.847 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion:130 Resp: 47721
Ion Ratio Lower Upper
130 100
95 104.4 0.0 198.0





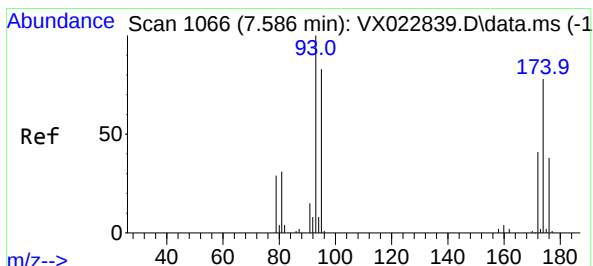
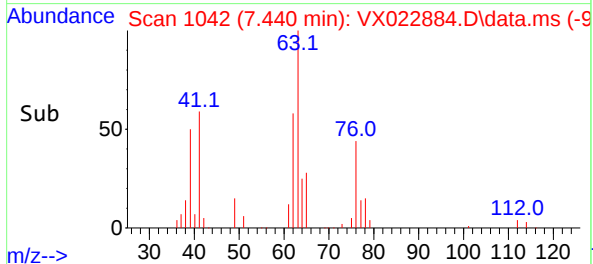
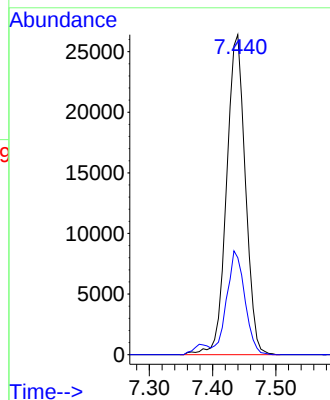
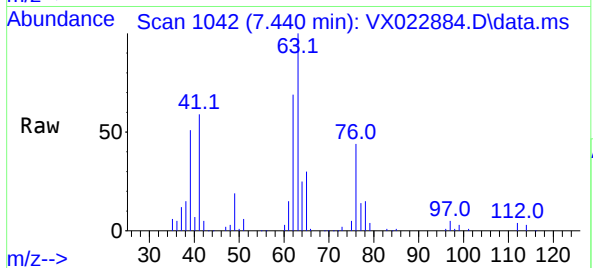
#45
1,2-Dichloropropane
Concen: 52.273 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 63 Resp: 54429
Ion Ratio Lower Upper
63 100
65 30.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

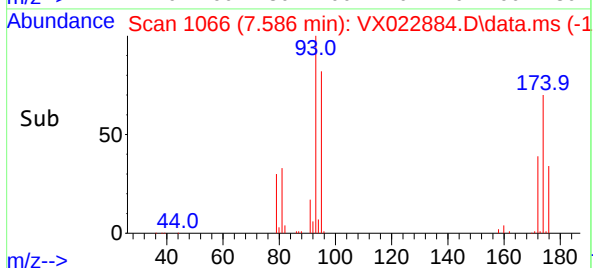
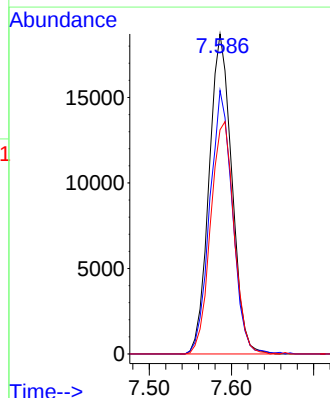
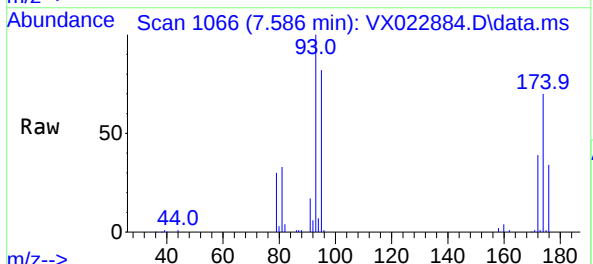
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#46
Dibromomethane
Concen: 52.022 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 93 Resp: 35937
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 74.7 83.1 124.7#





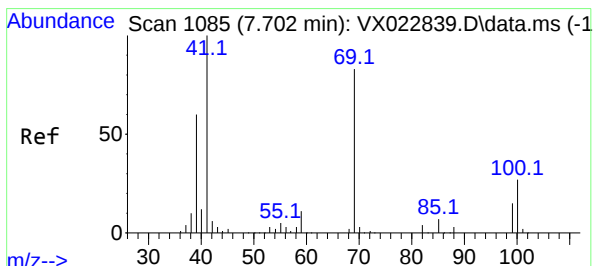
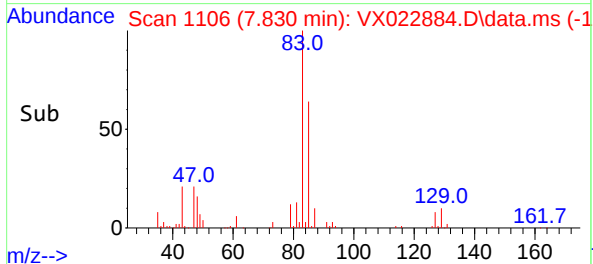
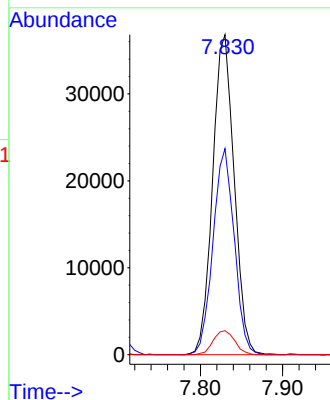
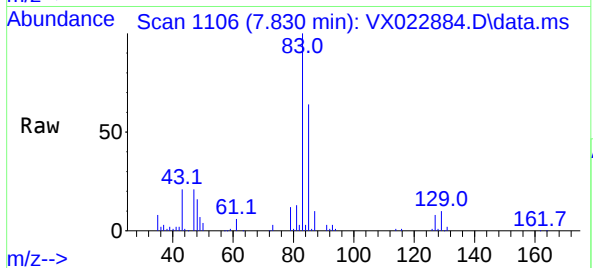
#47
Bromodichloromethane
Concen: 47.825 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 83 Resp: 66941
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 7.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

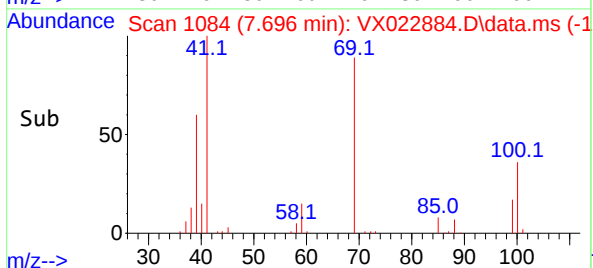
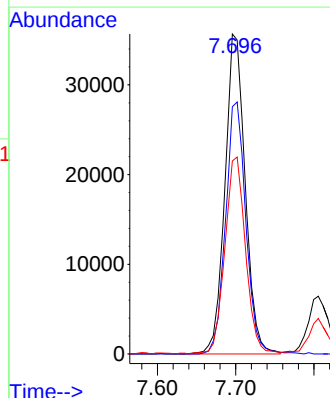
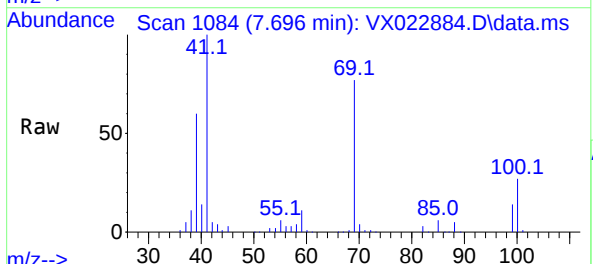
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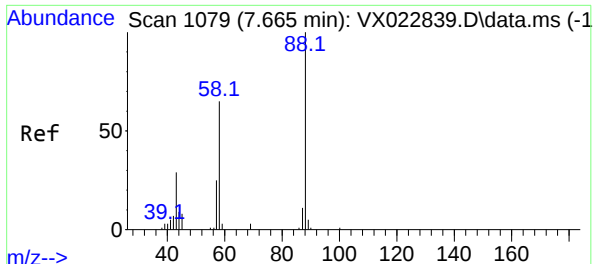
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#48
Methyl methacrylate
Concen: 53.261 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 41 Resp: 64269
Ion Ratio Lower Upper
41 100
69 78.9 76.0 114.0
39 62.7 44.6 67.0





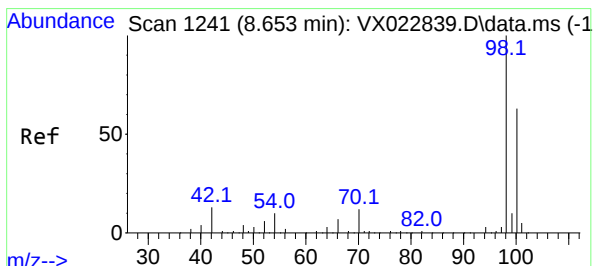
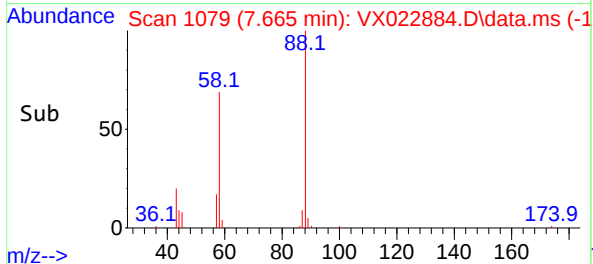
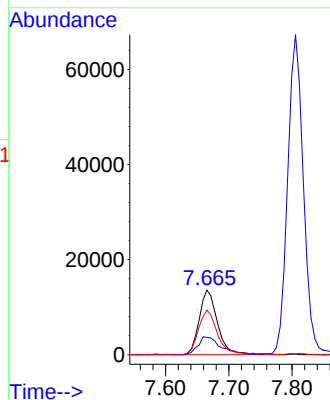
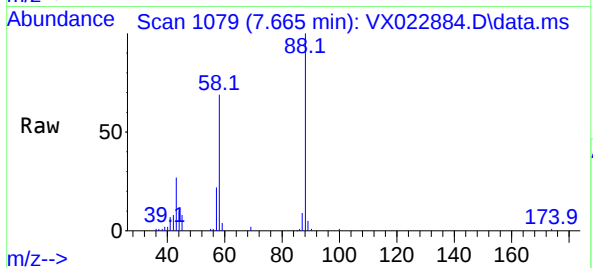
#49
1,4-Dioxane
Concen: 1056.424 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:	88	Resp:	27441
Ion	Ratio	Lower	Upper
88	100		
43	34.2	23.2	34.8
58	71.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

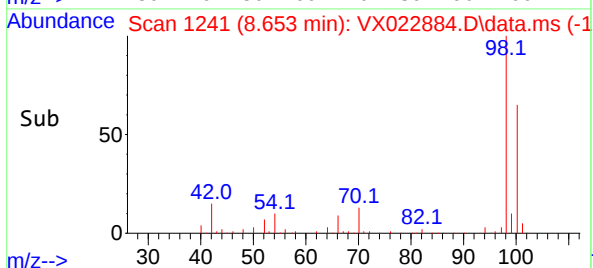
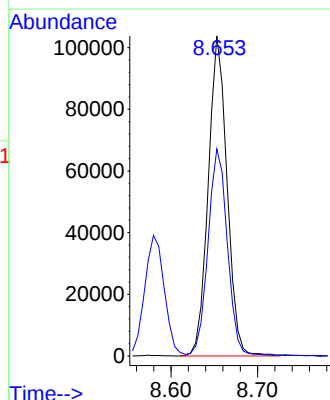
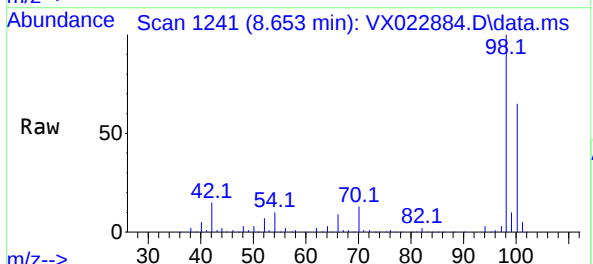
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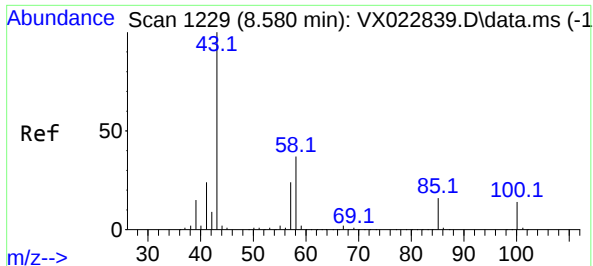
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#50
Toluene-d8
Concen: 47.745 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:	98	Resp:	156620
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9





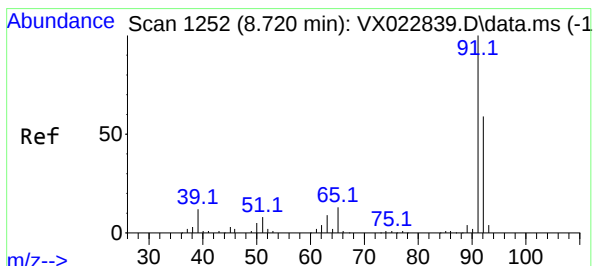
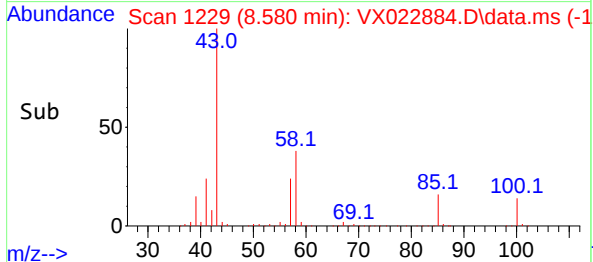
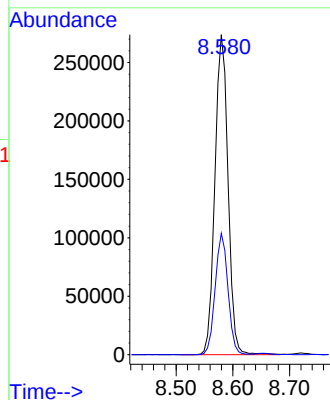
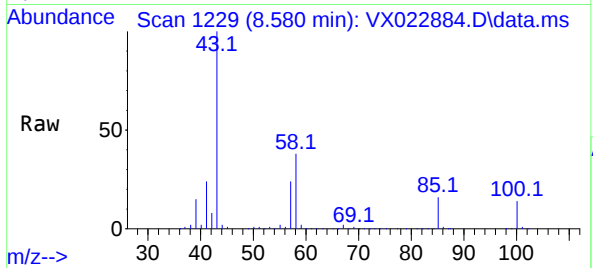
#51
4-Methyl-2-Pentanone
Concen: 270.700 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 43 Resp: 439259
Ion Ratio Lower Upper
43 100
58 36.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

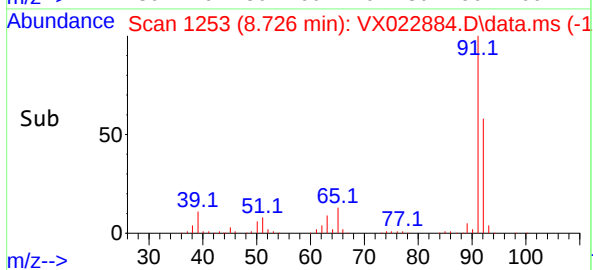
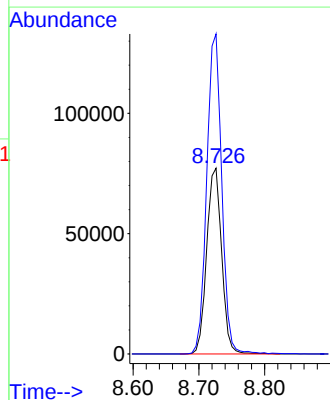
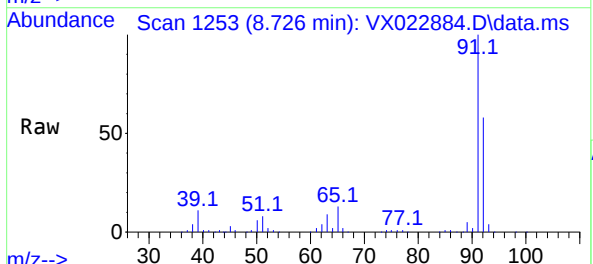
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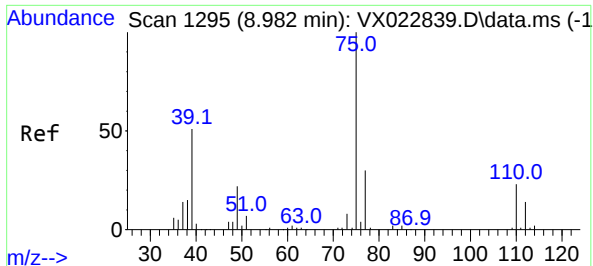
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#52
Toluene
Concen: 50.172 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 92 Resp: 122438
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





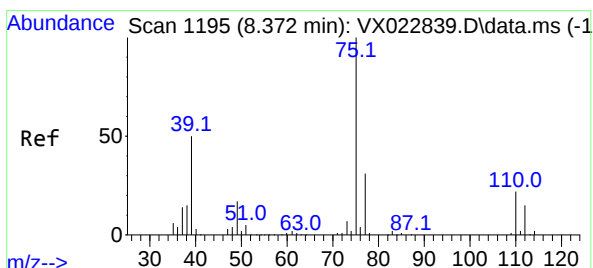
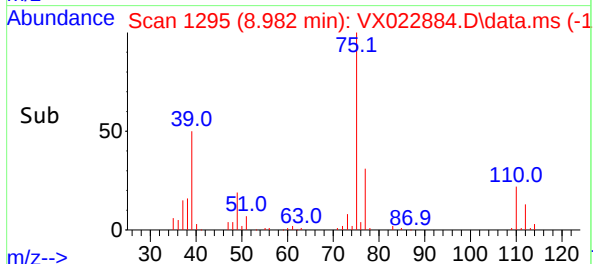
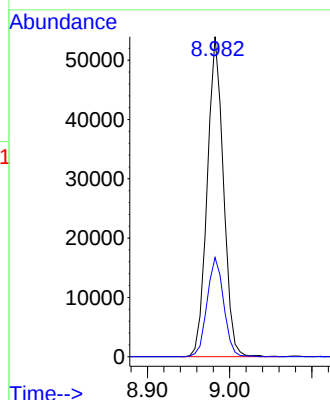
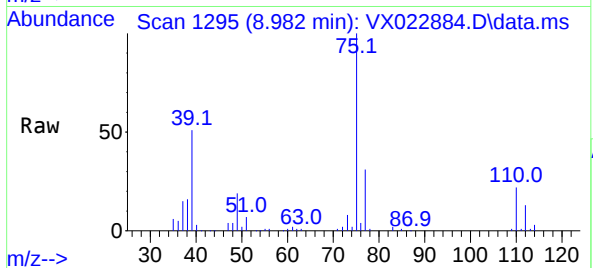
#53
t-1,3-Dichloropropene
Concen: 44.812 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 75 Resp: 73761
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

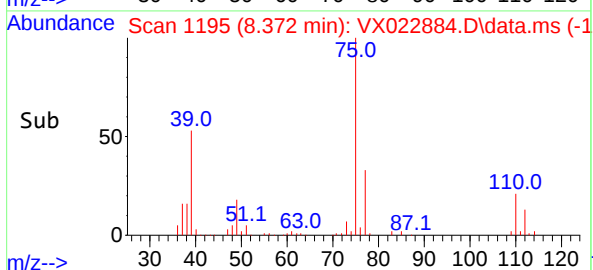
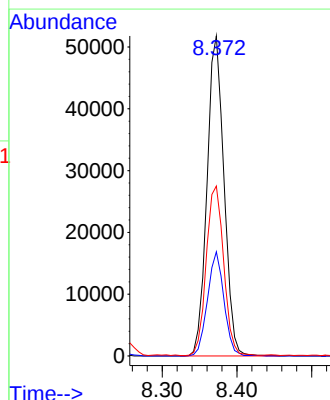
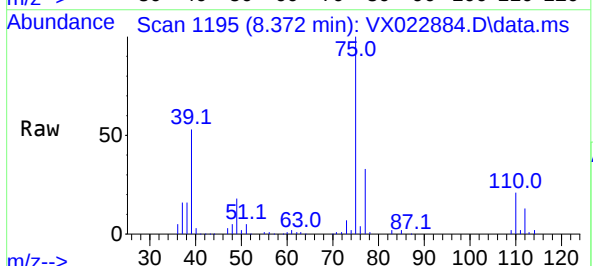
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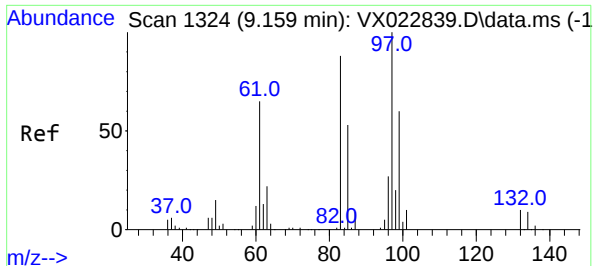
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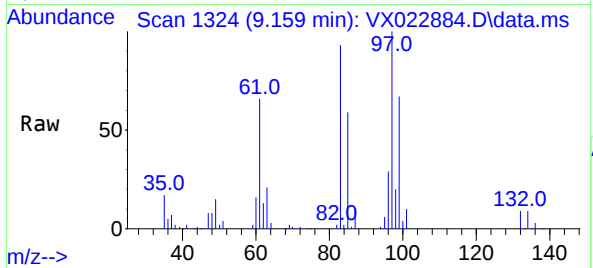
#54
cis-1,3-Dichloropropene
Concen: 46.299 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 75 Resp: 81649
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 53.0 35.1 52.7#



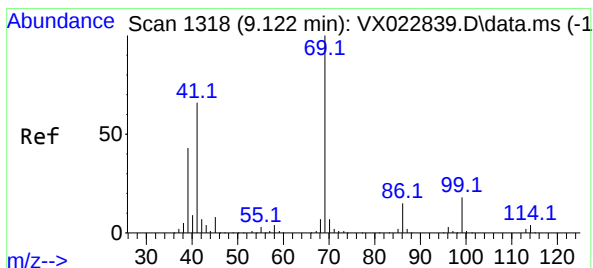
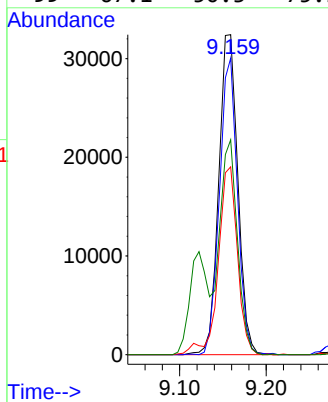
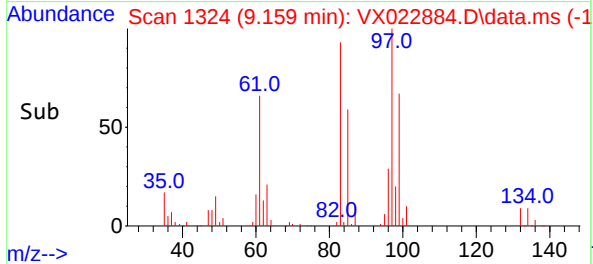


#55
1,1,2-Trichloroethane
Concen: 50.722 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

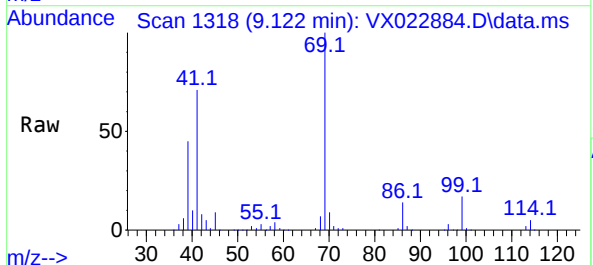


Tgt Ion: 97 Resp: 49663

Ion	Ratio	Lower	Upper
97	100		
83	92.6	69.3	103.9
85	58.7	44.3	66.5
99	67.1	50.3	75.5

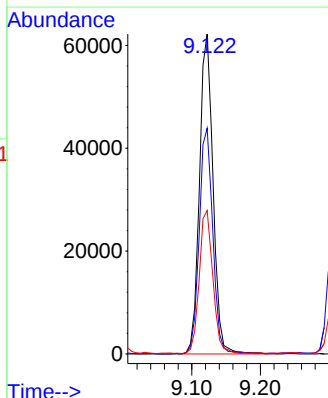
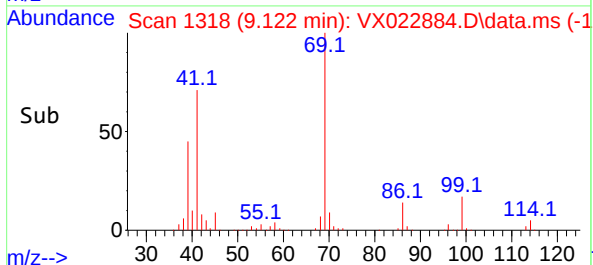


#56
Ethyl methacrylate
Concen: 47.597 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion: 69 Resp: 85813

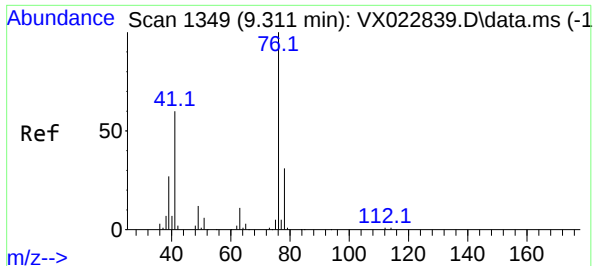
Ion	Ratio	Lower	Upper
69	100		
41	70.8	46.8	70.2#
39	44.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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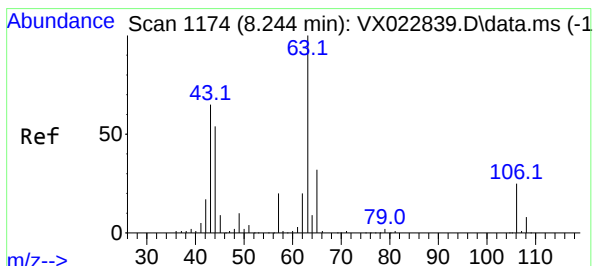
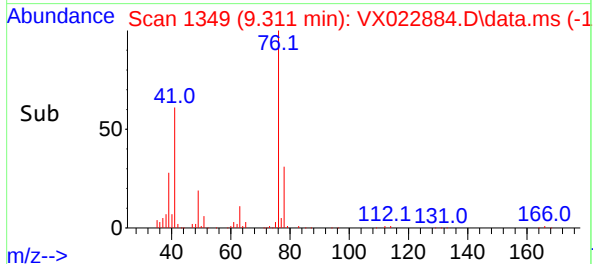
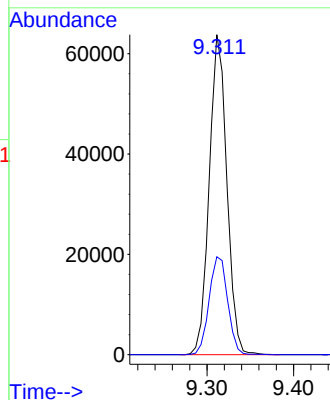
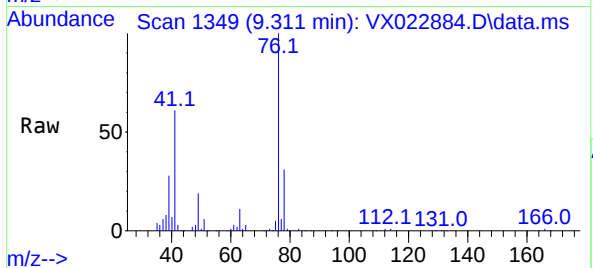
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#57

1,3-Dichloropropane
Concen: 50.653 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

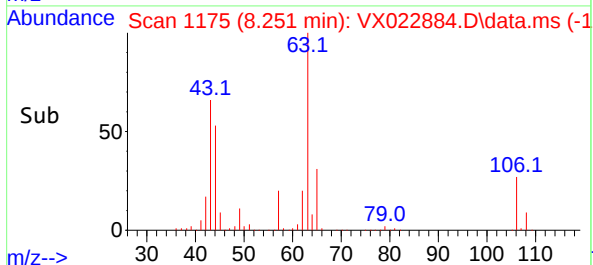
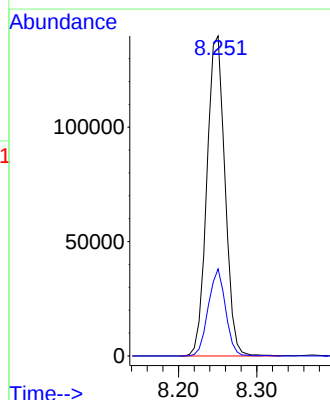
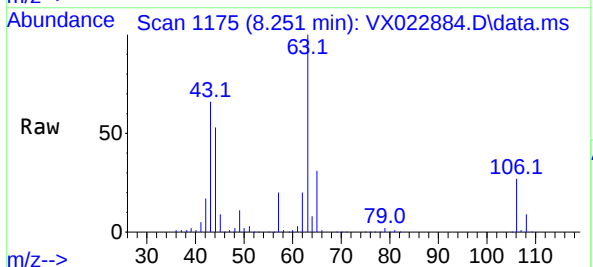
Tgt Ion: 76 Resp: 90153
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 249.408 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

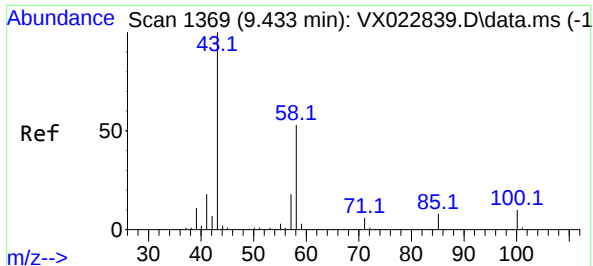
Tgt Ion: 63 Resp: 224048
Ion Ratio Lower Upper
63 100
106 25.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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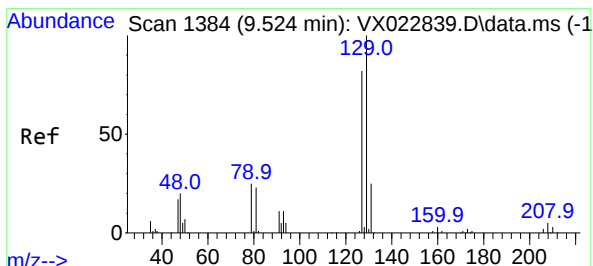
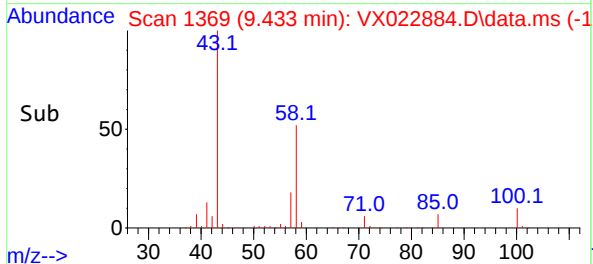
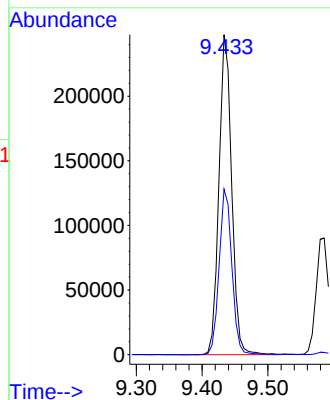
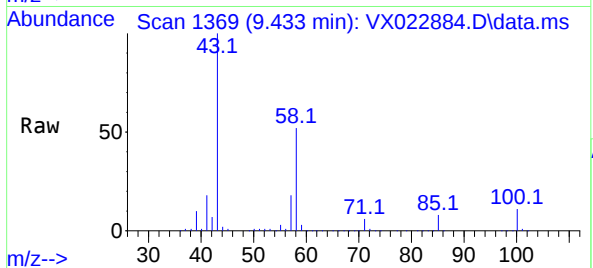
#59
2-Hexanone
Concen: 270.400 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 43 Resp: 332874
Ion Ratio Lower Upper
43 100
58 51.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

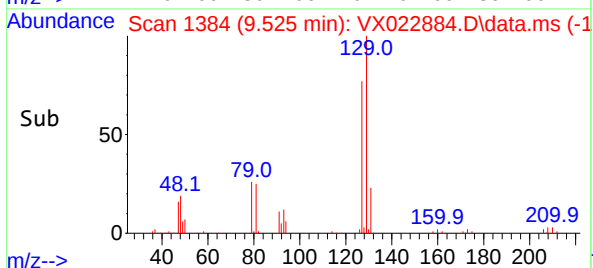
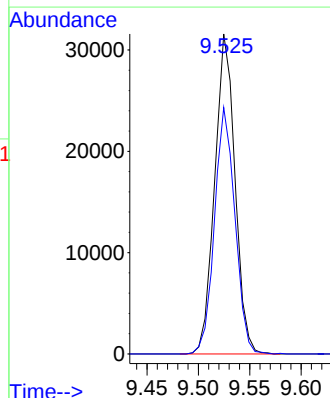
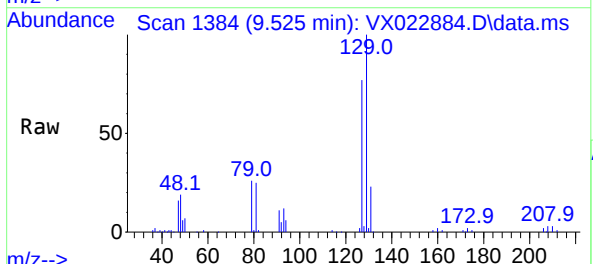
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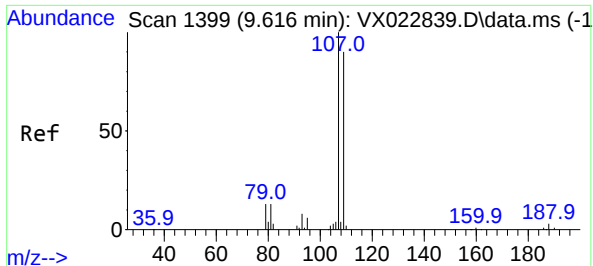
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#60
Dibromochloromethane
Concen: 45.498 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 129 Resp: 43295
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





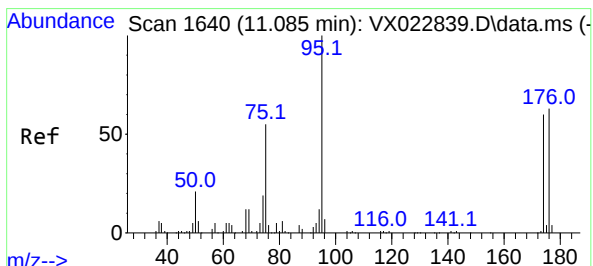
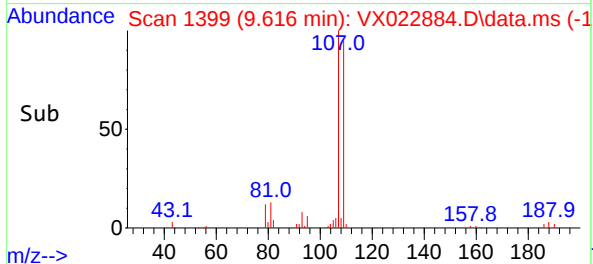
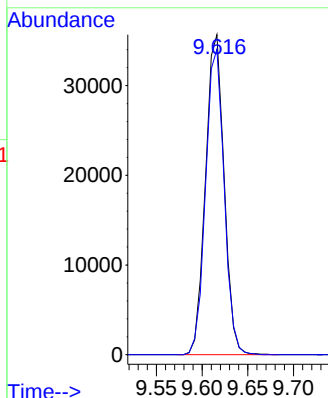
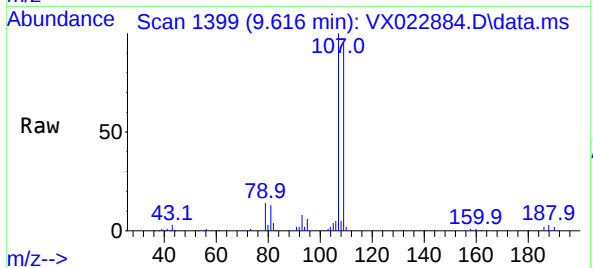
#61
1,2-Dibromoethane
Concen: 50.808 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 50524
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6

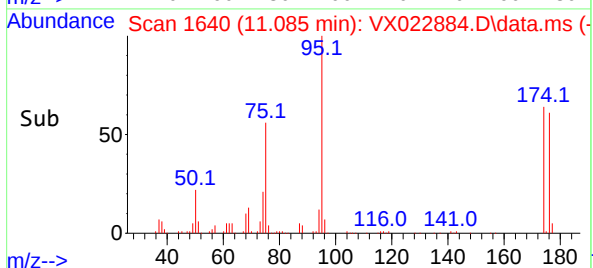
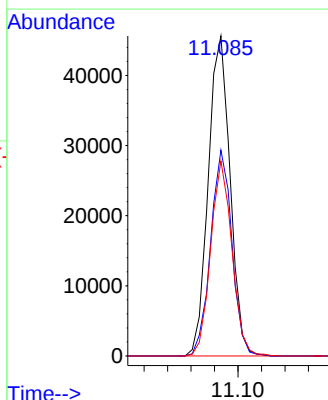
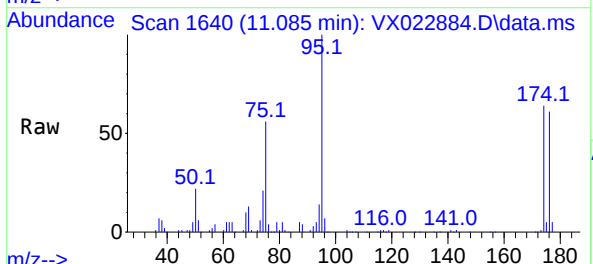
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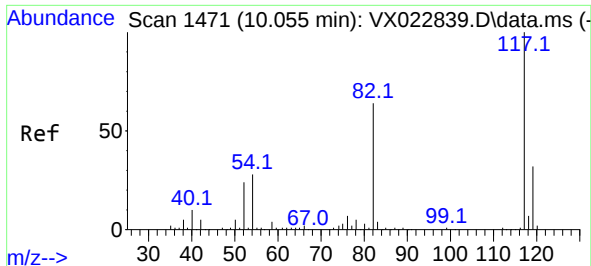
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#62
4-Bromofluorobenzene
Concen: 47.995 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

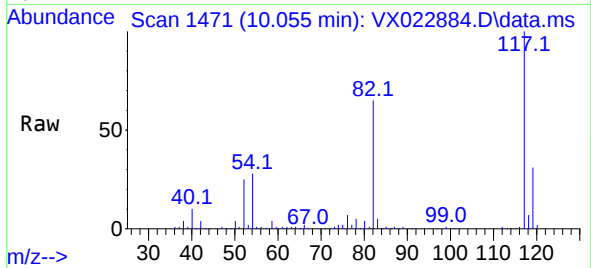
Tgt Ion: 95 Resp: 58759
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 59.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

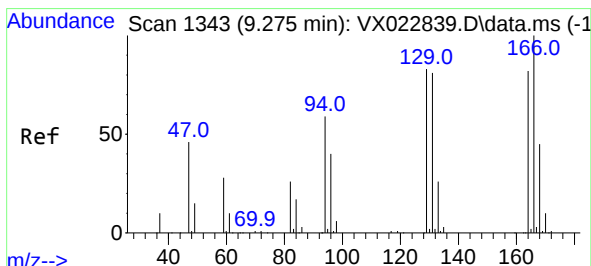
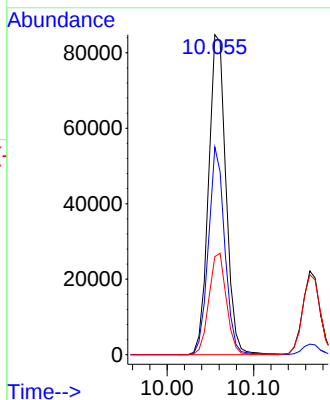
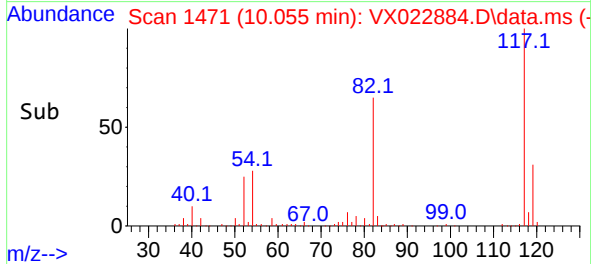
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



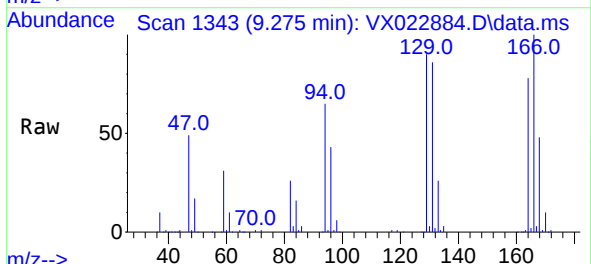
Tgt Ion:117 Resp: 118013
Ion Ratio Lower Upper
117 100
82 64.9 47.4 71.2
119 30.6 26.6 39.8

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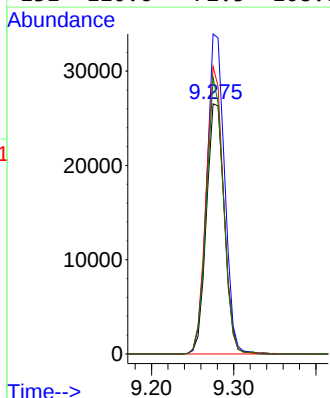
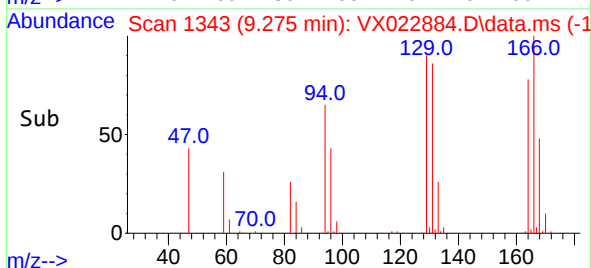
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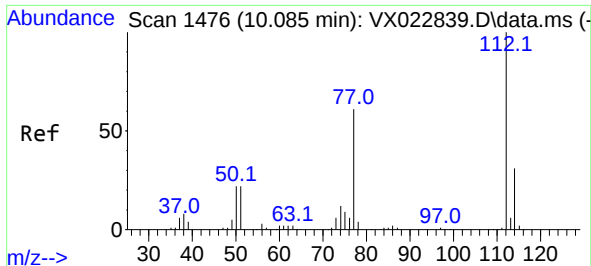


#64
Tetrachloroethene
Concen: 48.728 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion:164 Resp: 40412
Ion Ratio Lower Upper
164 100
166 128.0 103.4 155.2
129 114.9 70.8 106.2#
131 110.6 72.5 108.7#





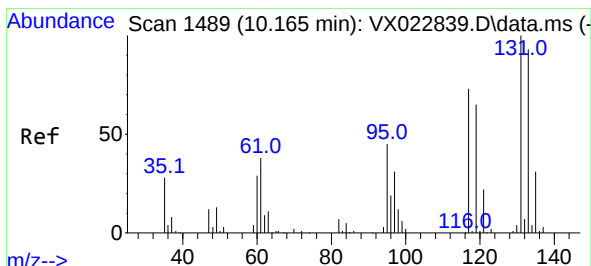
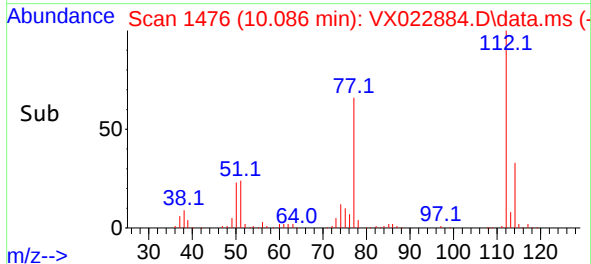
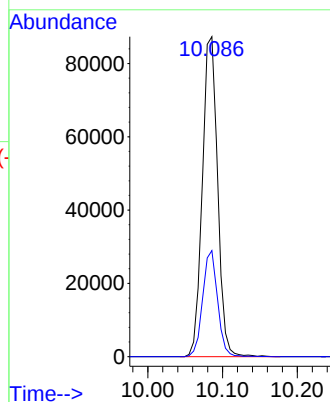
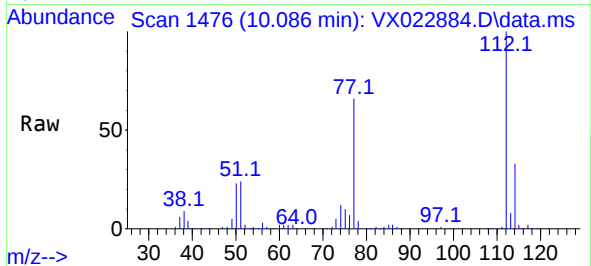
#65
Chlorobenzene
Concen: 49.874 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 123953
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

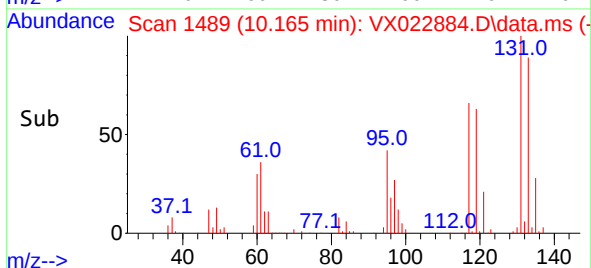
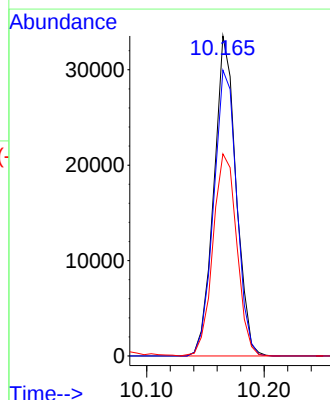
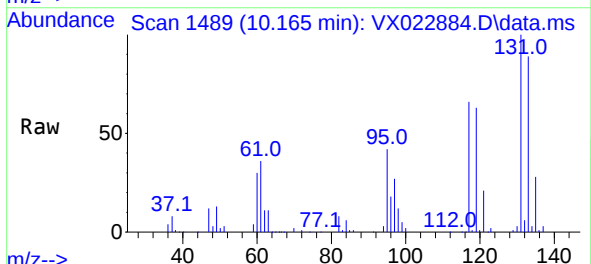
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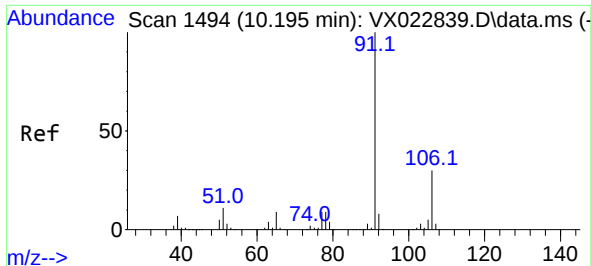
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.550 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:131 Resp: 43813
Ion Ratio Lower Upper
131 100
133 92.9 47.7 143.1
119 68.1 32.1 96.5





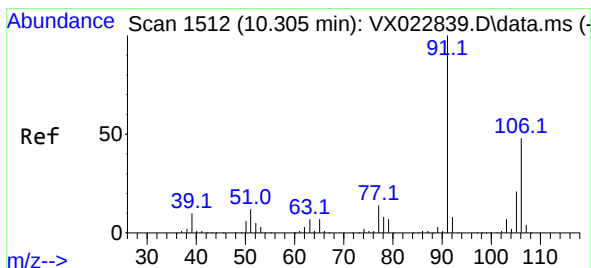
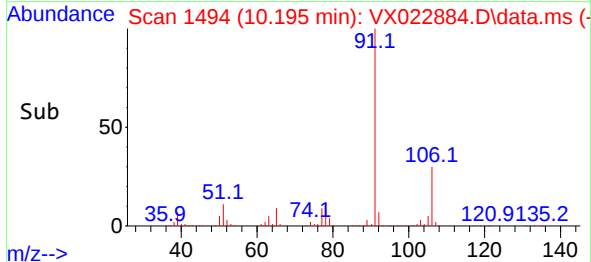
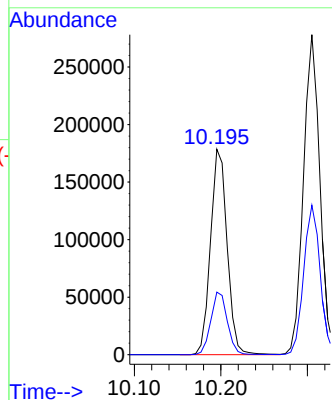
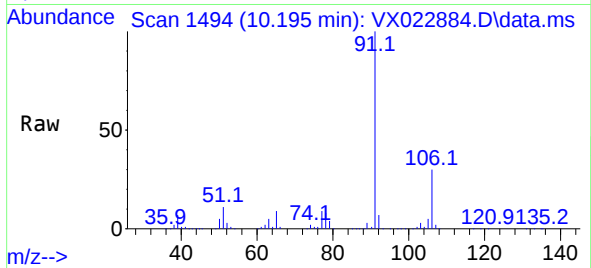
#67
Ethyl Benzene
Concen: 52.012 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 91 Resp: 238030
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

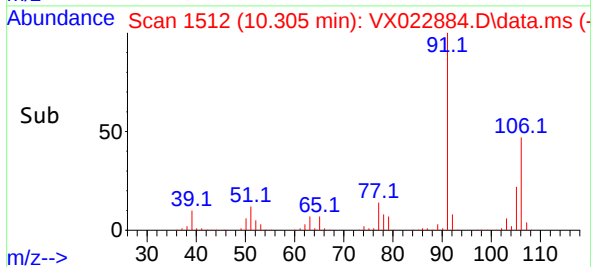
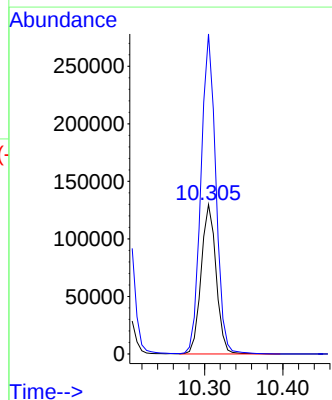
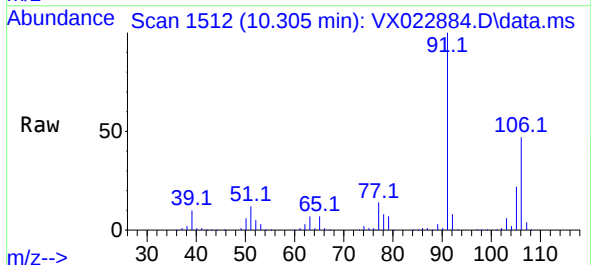
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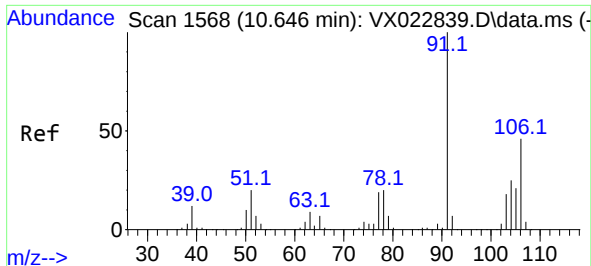
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#68
m/p-Xylenes
Concen: 101.554 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 106 Resp: 172593
Ion Ratio Lower Upper
106 100
91 213.2 162.8 244.2





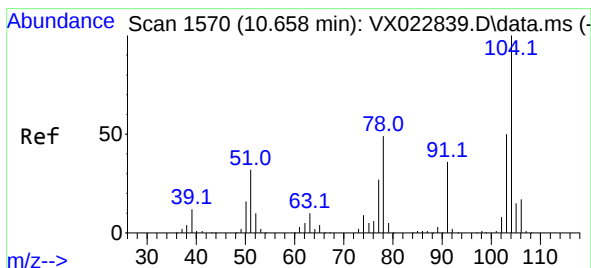
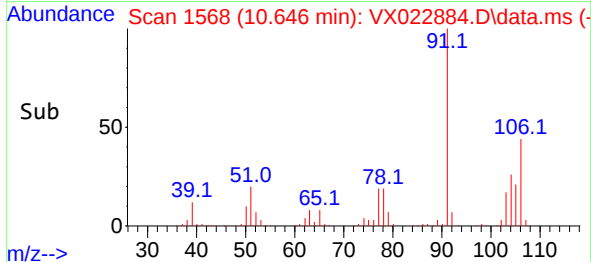
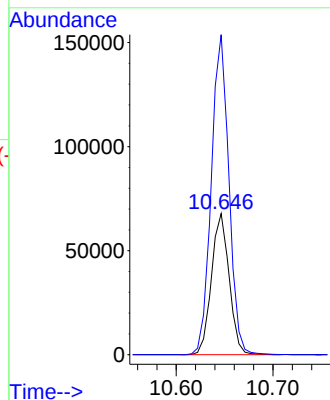
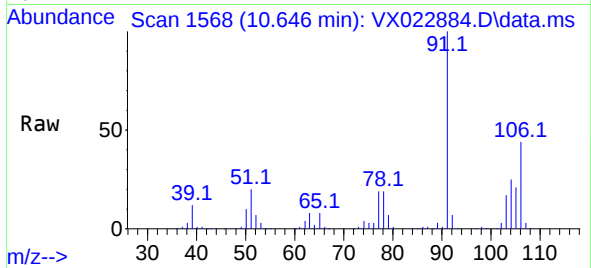
#69
o-Xylene
Concen: 52.041 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:106 Resp: 86081
Ion Ratio Lower Upper
106 100
91 226.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

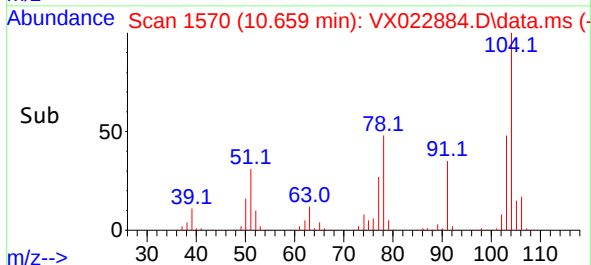
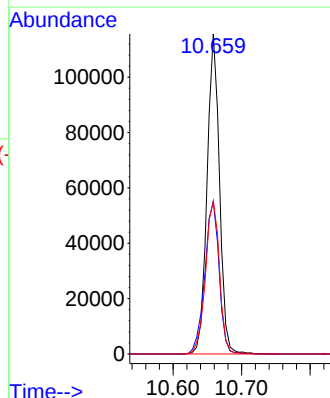
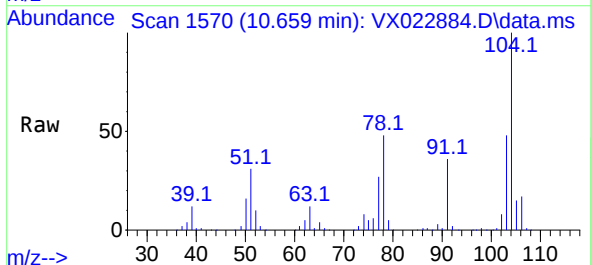
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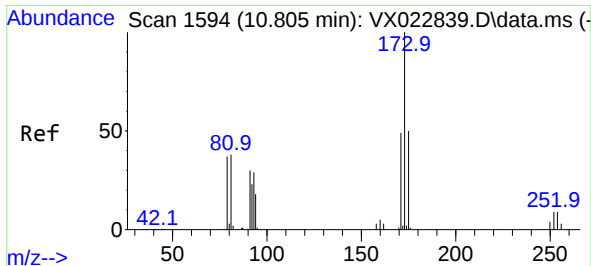
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#70
Styrene
Concen: 53.049 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:104 Resp: 145644
Ion Ratio Lower Upper
104 100
78 55.1 40.0 60.0
103 54.0 43.4 65.0





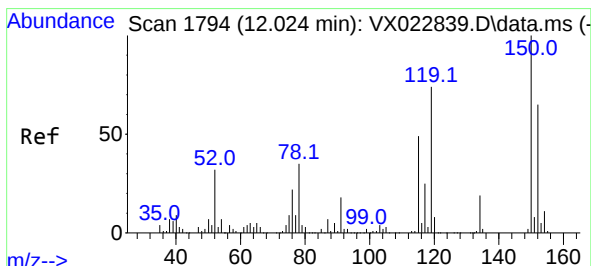
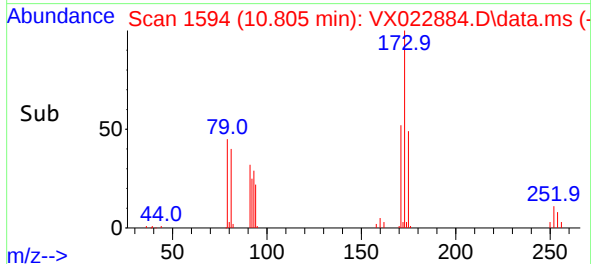
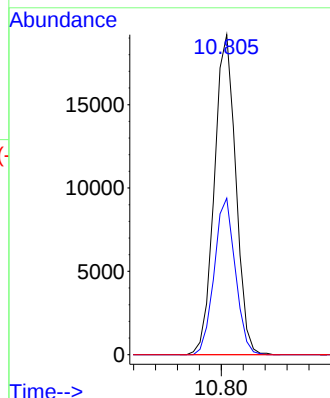
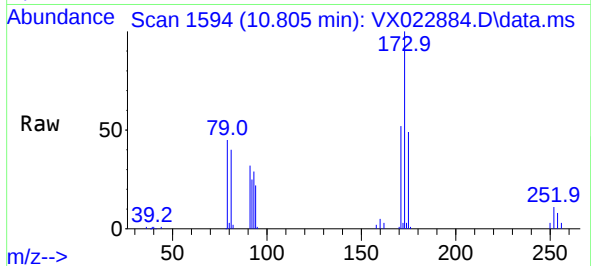
#71
Bromoform
Concen: 45.635 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:173 Resp: 26069
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

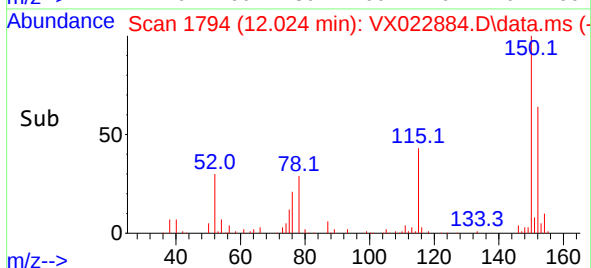
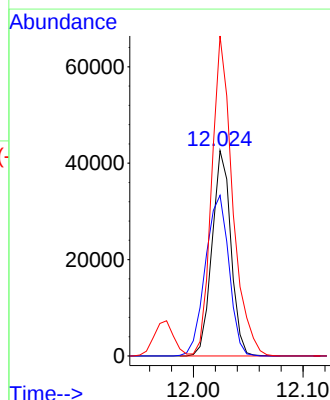
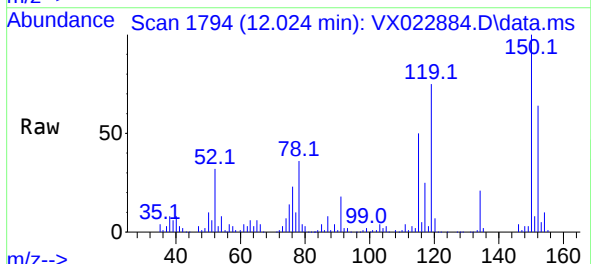
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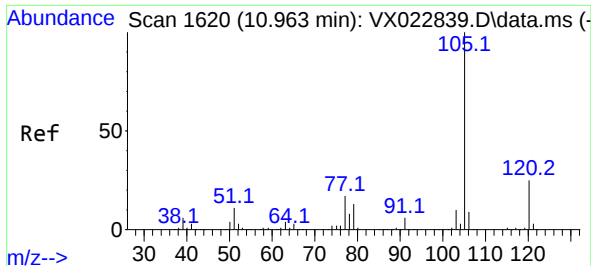
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:152 Resp: 50897
Ion Ratio Lower Upper
152 100
115 97.7 41.1 123.3
150 172.5 0.0 349.0





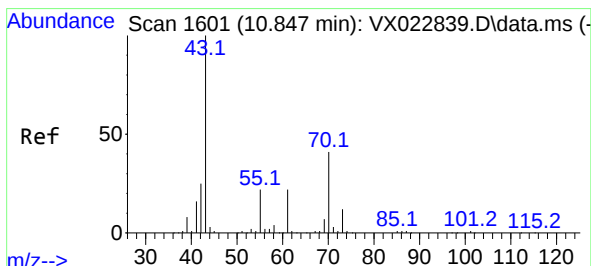
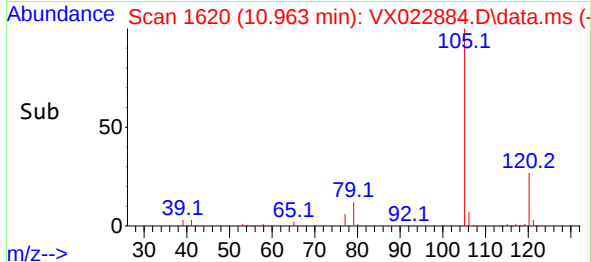
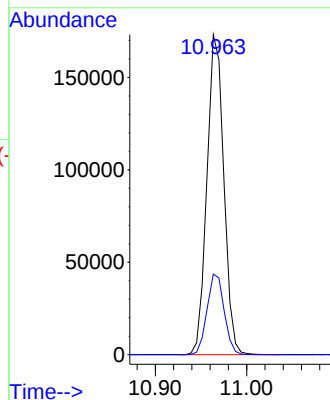
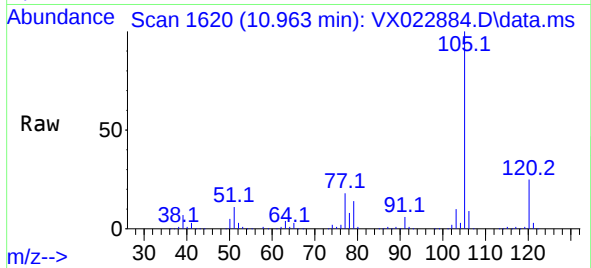
#73
Isopropylbenzene
Concen: 51.540 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 105 Resp: 221964
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

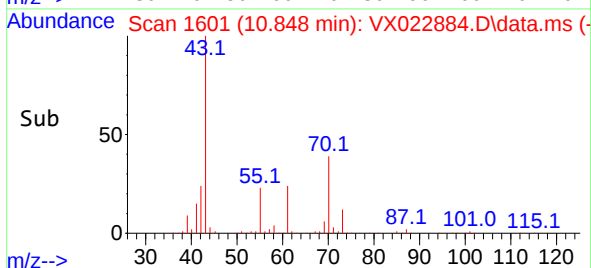
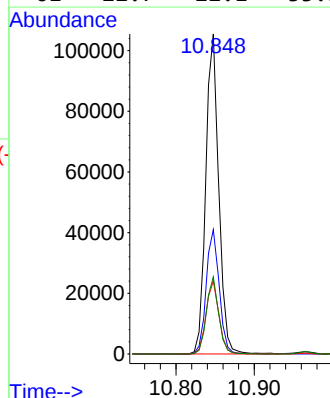
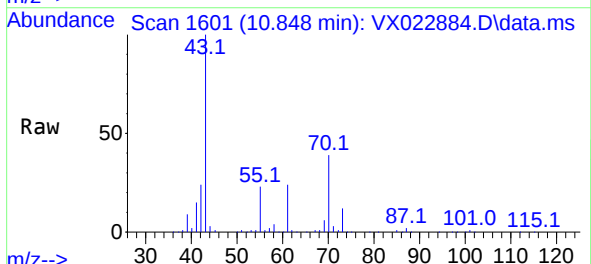
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#74
N-ethyl acetate
Concen: 49.662 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 43 Resp: 120684
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.6
55 22.8 21.5 32.3
61 22.7 22.1 33.1





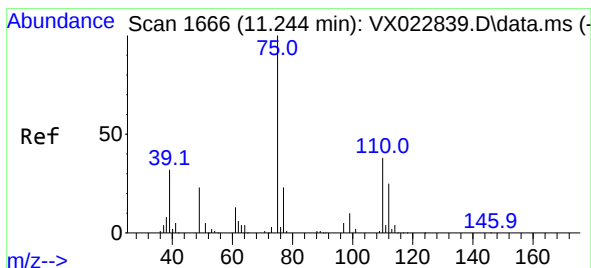
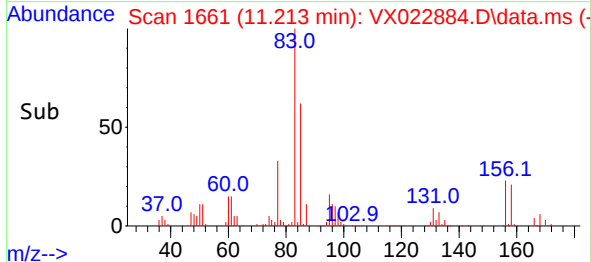
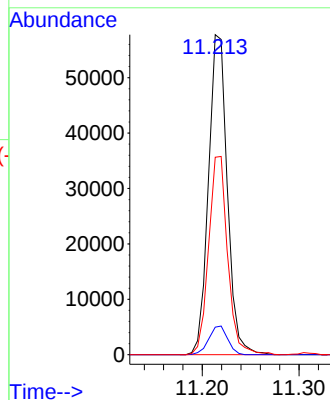
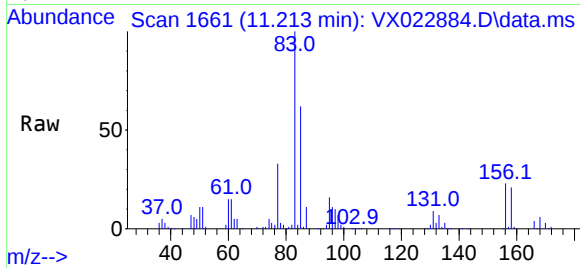
#75
1,1,2,2-Tetrachloroethane
Concen: 52.972 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 83 Resp: 78354
Ion Ratio Lower Upper
83 100
131 8.9 5.1 15.2
85 62.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

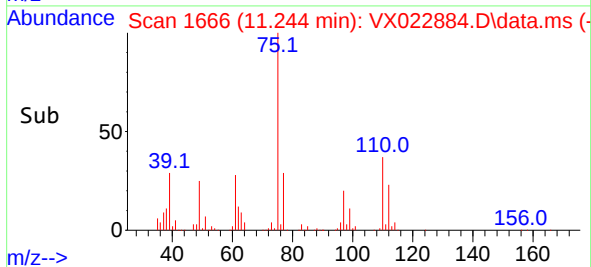
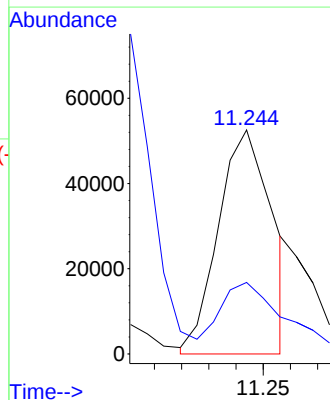
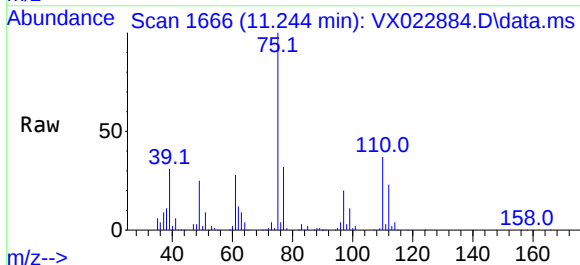
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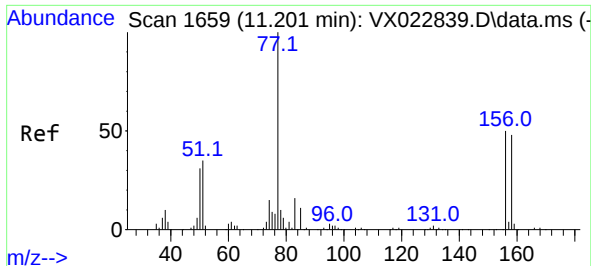
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#76
1,2,3-Trichloropropane
Concen: 53.288 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 75 Resp: 71640
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5





#77
Bromobenzene
Concen: 51.321 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

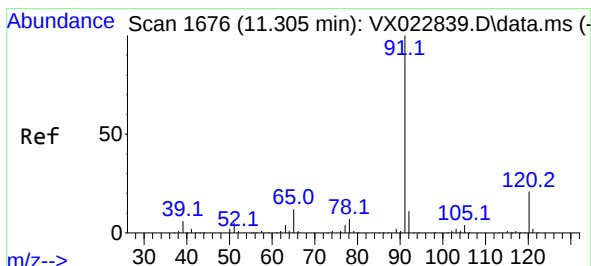
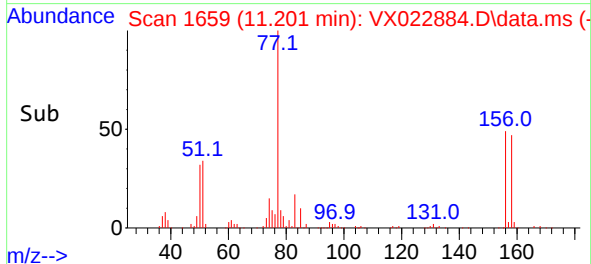
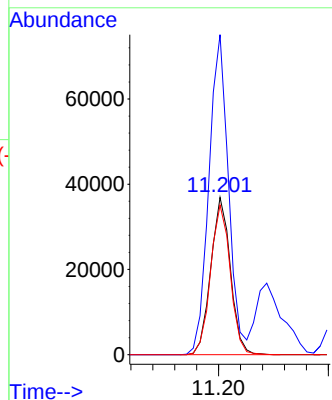
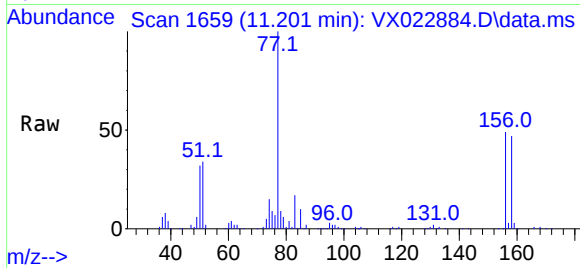
Tgt Ion: 156 Resp: 45960

Ion	Ratio	Lower	Upper
156	100		
77	202.7	82.8	248.6
158	95.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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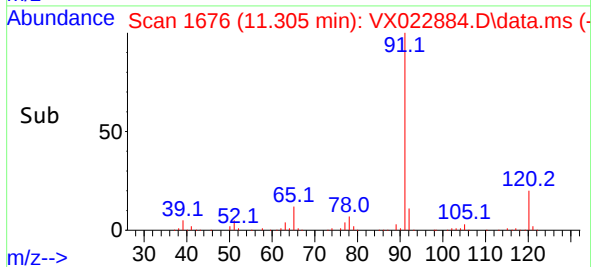
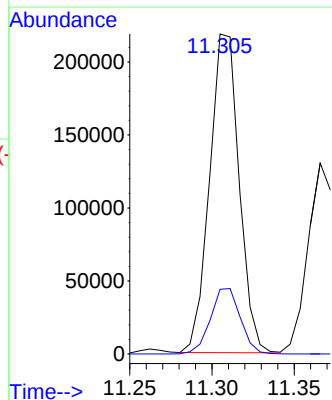
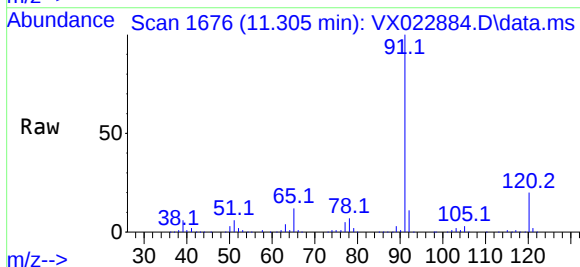
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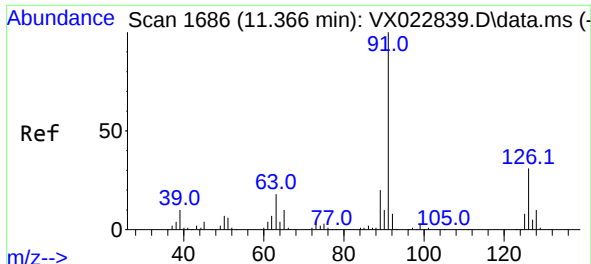


#78
n-propylbenzene
Concen: 52.507 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 91 Resp: 273606

Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.5	34.5





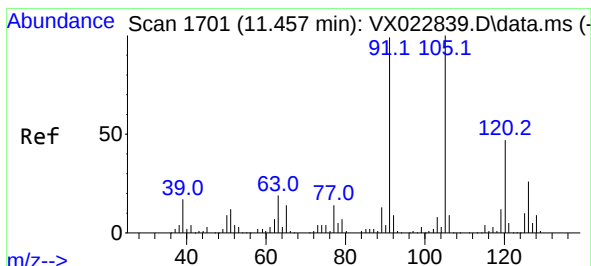
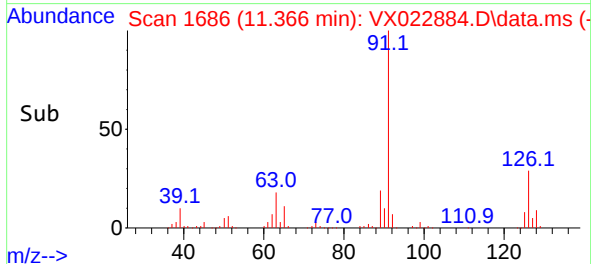
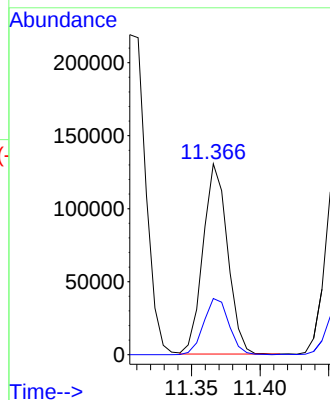
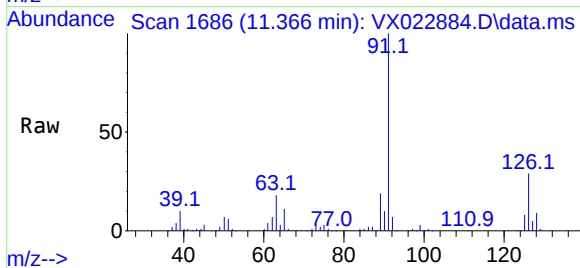
#79
2-Chlorotoluene
Concen: 51.535 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion: 91 Resp: 162138
Ion Ratio Lower Upper
91 100
126 30.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

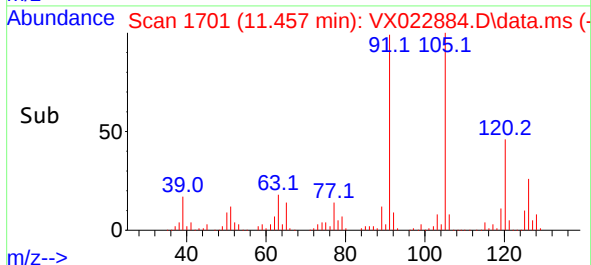
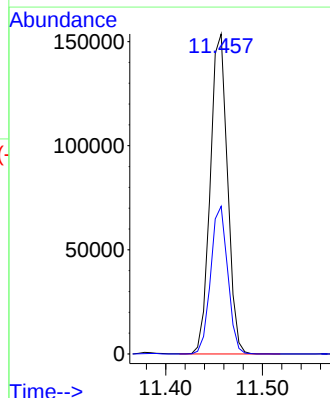
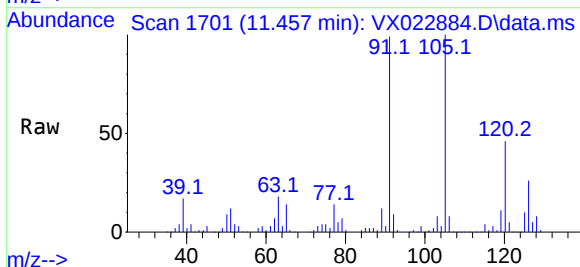
Manual Integrations
APPROVED

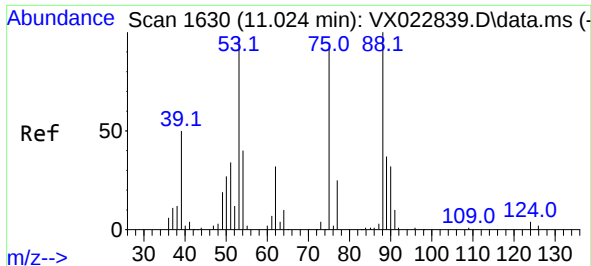
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#80
1,3,5-Trimethylbenzene
Concen: 53.972 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

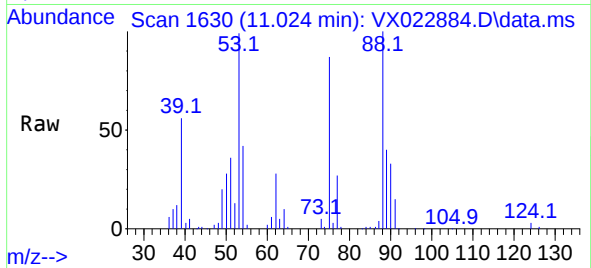
Tgt Ion: 105 Resp: 190861
Ion Ratio Lower Upper
105 100
120 45.5 23.8 71.5



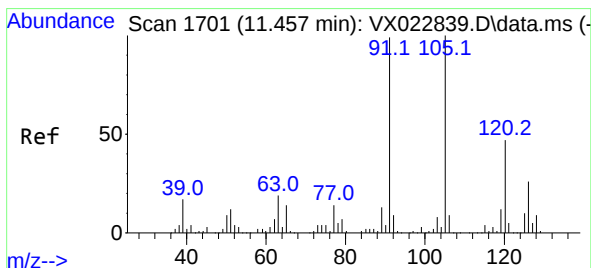
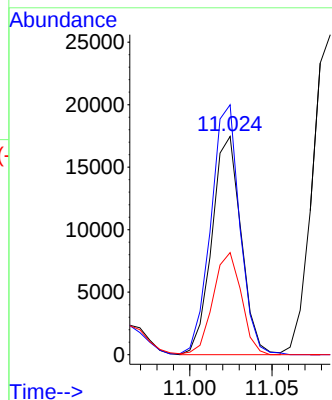
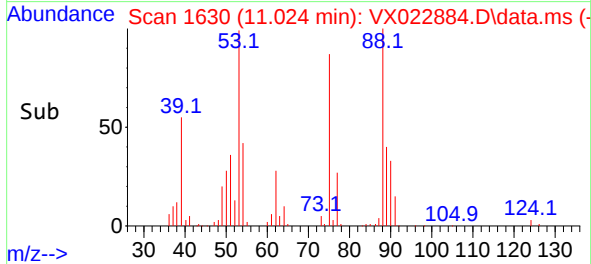


#81
trans-1,4-Dichloro-2-butene
Concen: 44.363 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

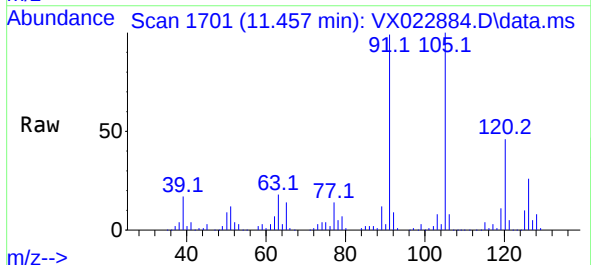
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



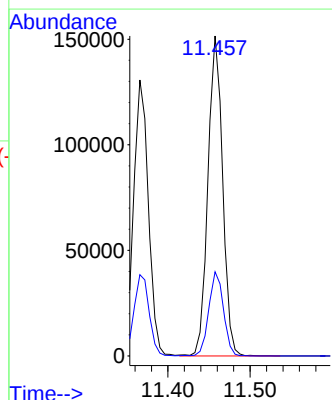
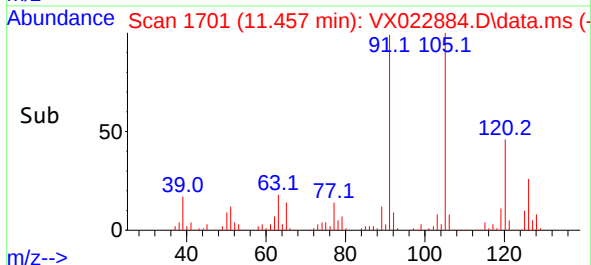
Tgt Ion: 75 Resp: 21660
Ion Ratio Lower Upper
75 100
53 113.3 74.5 111.7#
89 45.1 37.9 56.9

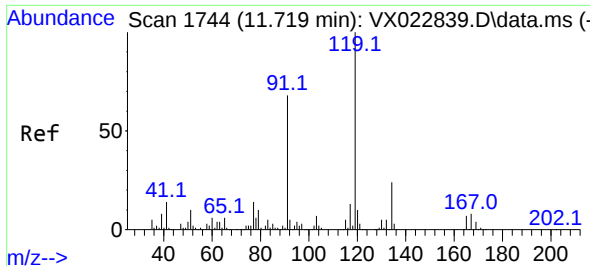


#82
4-Chlorotoluene
Concen: 51.720 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



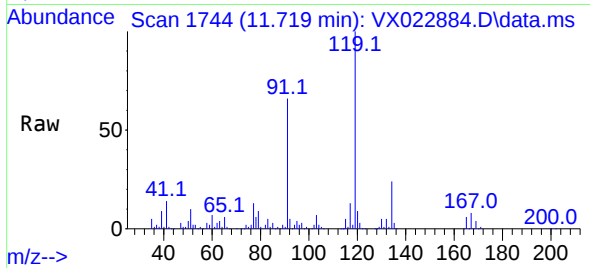
Tgt Ion: 91 Resp: 188052
Ion Ratio Lower Upper
91 100
126 26.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.112 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

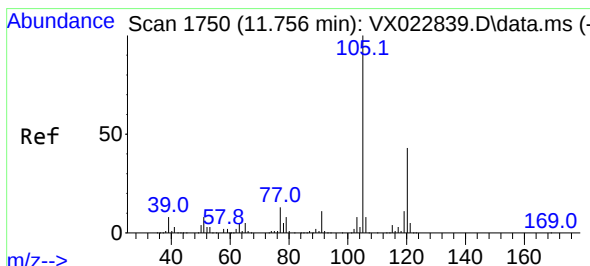
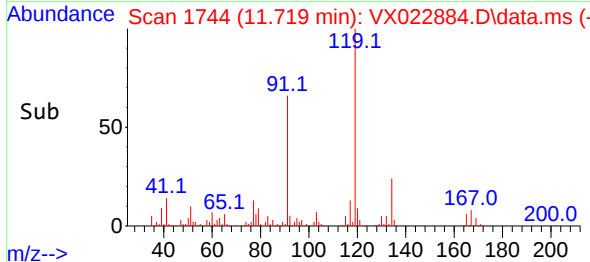
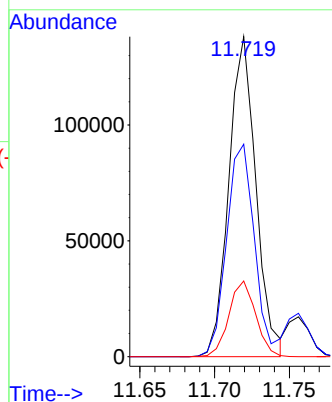
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



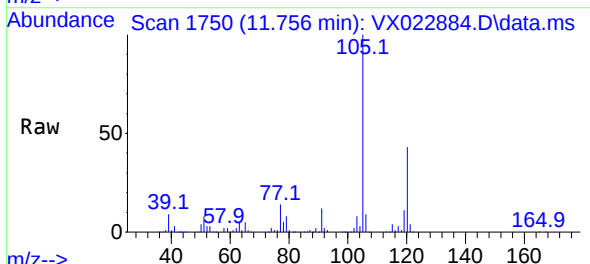
Tgt Ion:119 Resp: 174030
Ion Ratio Lower Upper
119 100
91 67.4 27.9 83.7
134 23.4 11.3 33.9

Manual Integrations
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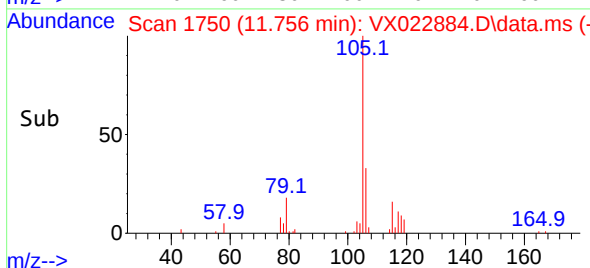
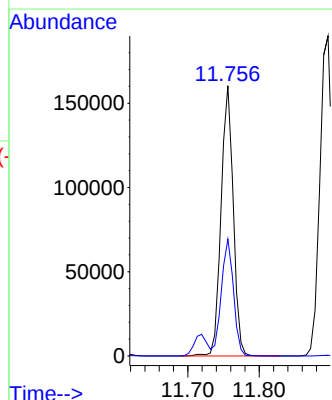
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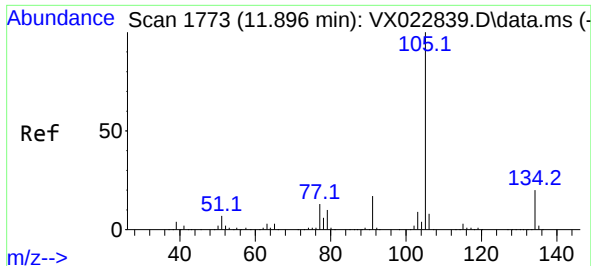


#84
1,2,4-Trimethylbenzene
Concen: 53.341 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



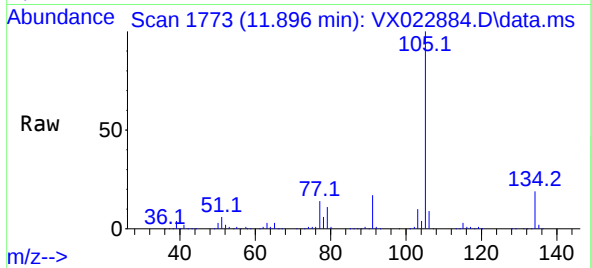
Tgt Ion:105 Resp: 189851
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.609 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022884.D
 Acq: 24 Jun 2021 21:41

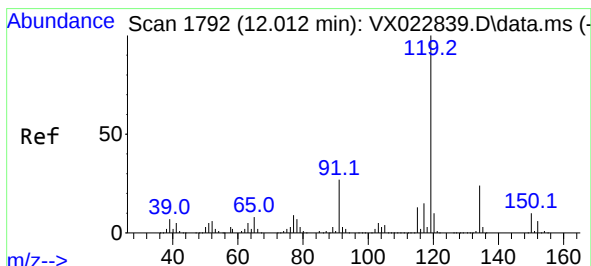
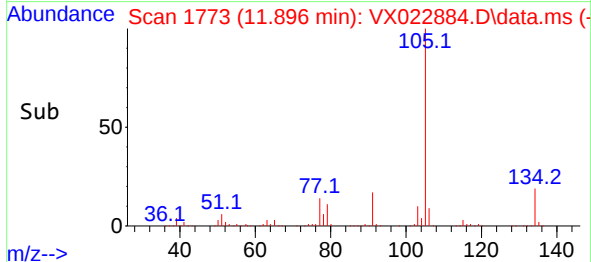
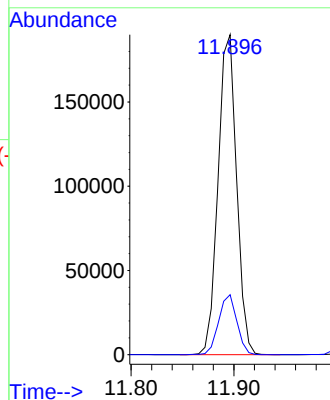
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



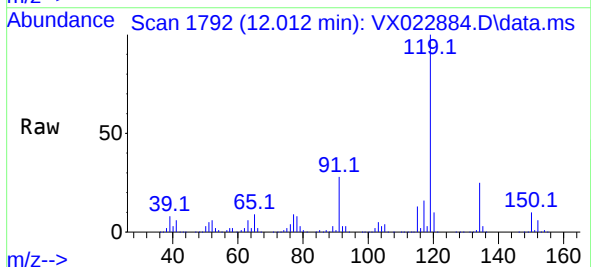
Tgt Ion:105 Resp: 236940
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.0 29.8

Manual Integrations
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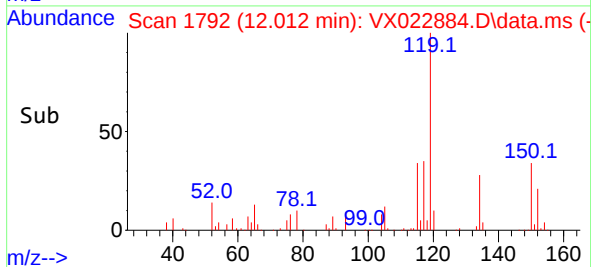
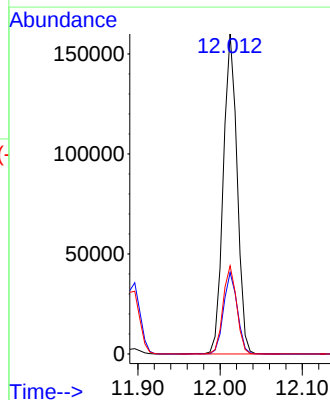
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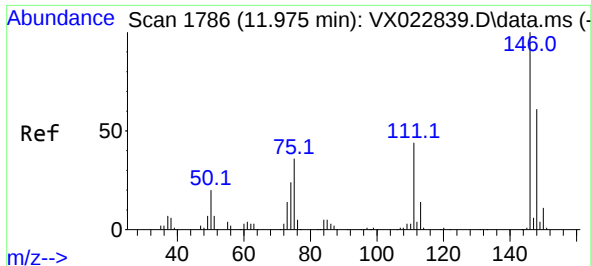


#86
 p-Isopropyltoluene
 Concen: 52.246 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022884.D
 Acq: 24 Jun 2021 21:41



Tgt Ion:119 Resp: 186982
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 27.0 11.7 35.0





#87

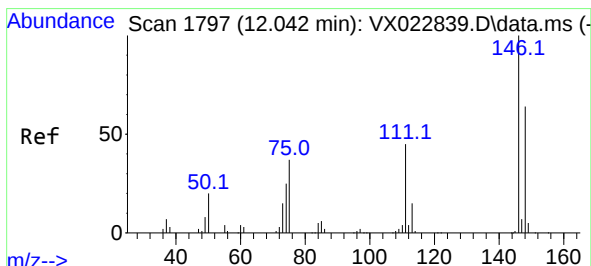
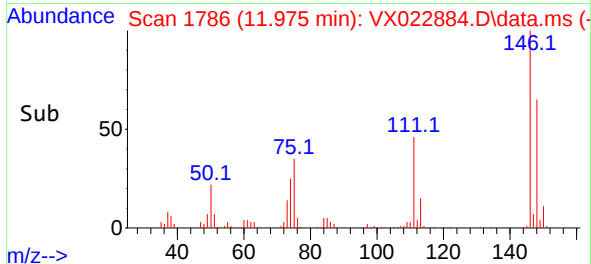
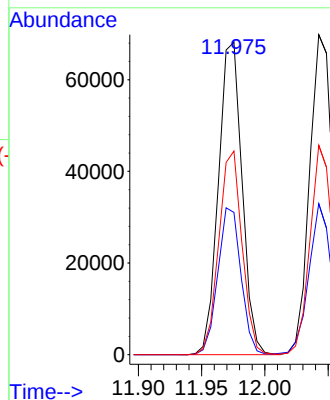
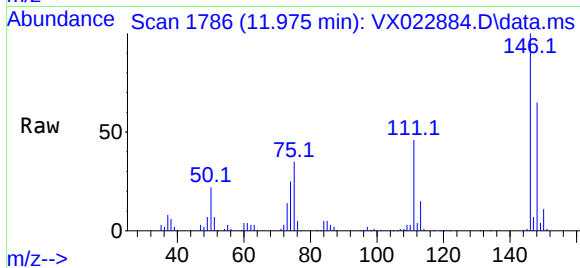
1,3-Dichlorobenzene
Concen: 51.256 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:146 Resp: 88560
Ion Ratio Lower Upper
146 100
111 46.1 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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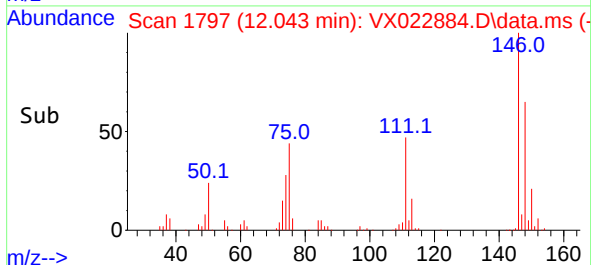
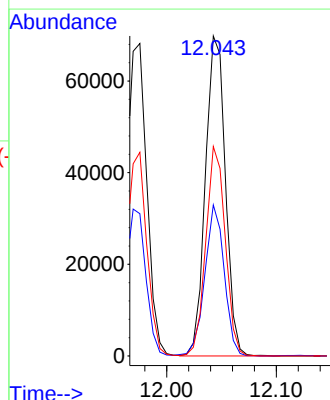
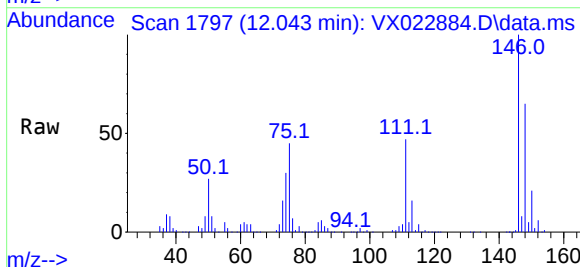
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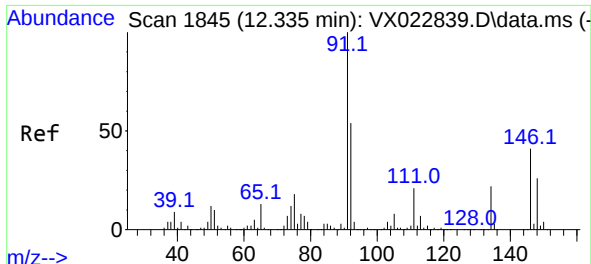


#88

1,4-Dichlorobenzene
Concen: 48.947 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

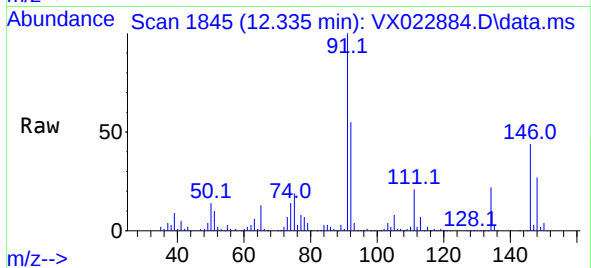
Tgt Ion:146 Resp: 88430
Ion Ratio Lower Upper
146 100
111 45.9 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 51.674 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

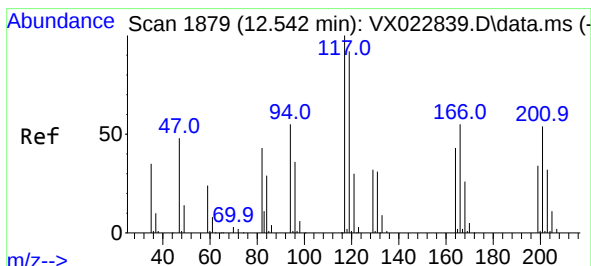
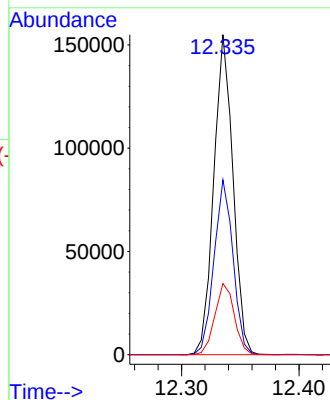
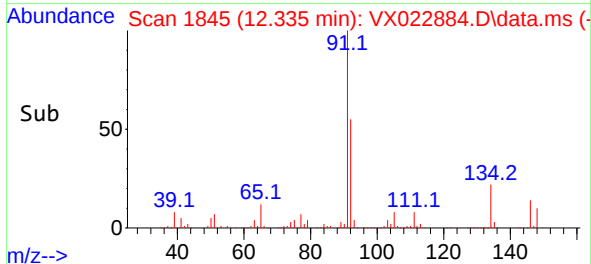
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



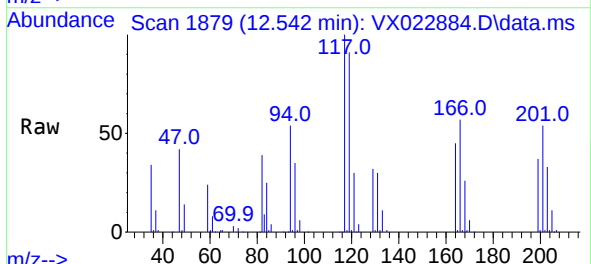
Tgt Ion: 91 Resp: 175834
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 22.6 13.2 39.5

Manual Integrations
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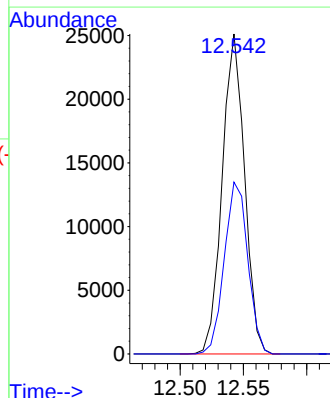
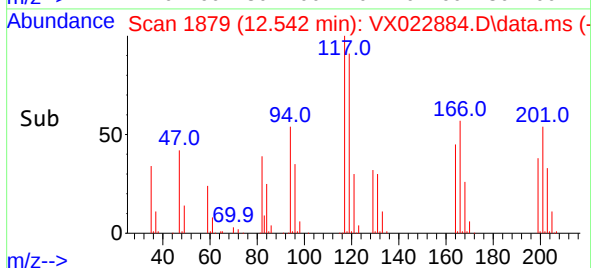
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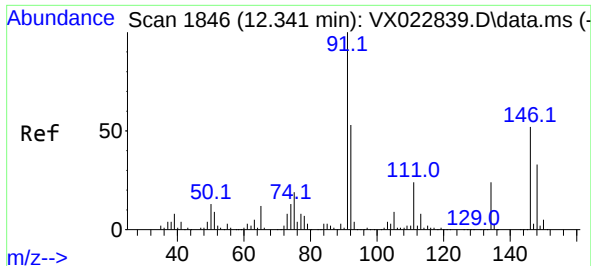


#90
Hexachloroethane
Concen: 46.816 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion: 117 Resp: 30820
Ion Ratio Lower Upper
117 100
201 56.6 40.4 121.2





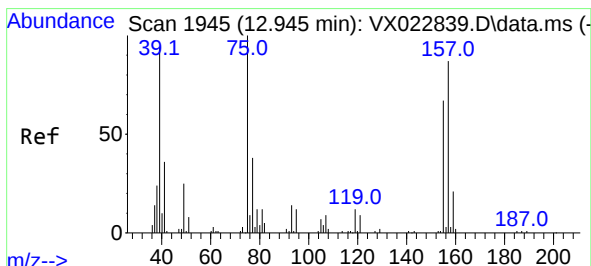
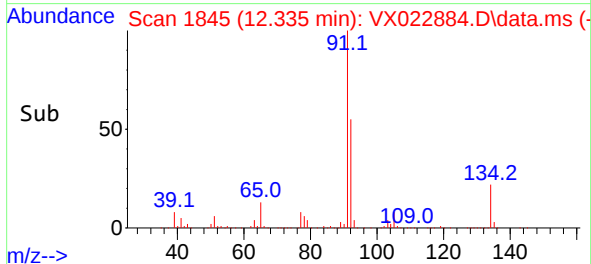
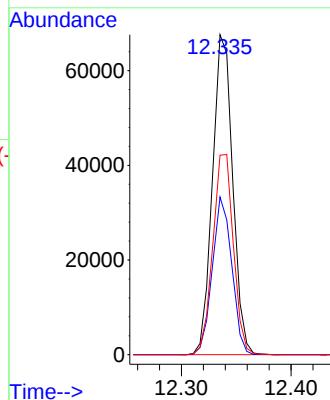
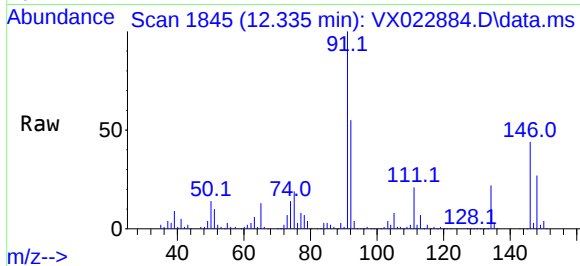
#91
1,2-Dichlorobenzene
Concen: 51.331 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

Tgt Ion:	146	Resp:	86561
Ion Ratio	Lower	Upper	
146	100		
111	47.5	20.8	62.2
148	63.9	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

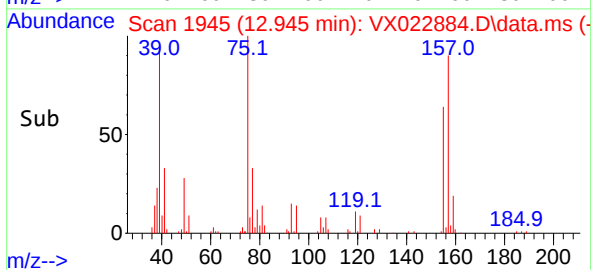
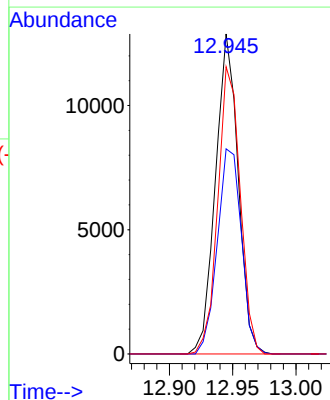
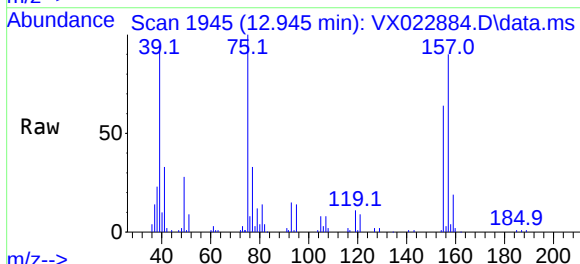
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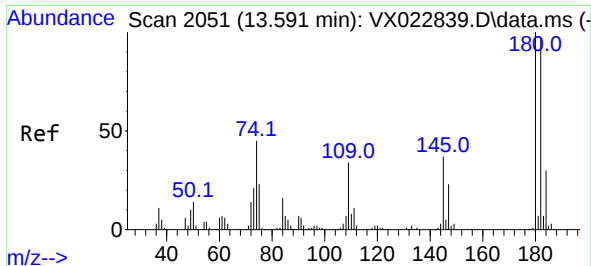
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.207 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

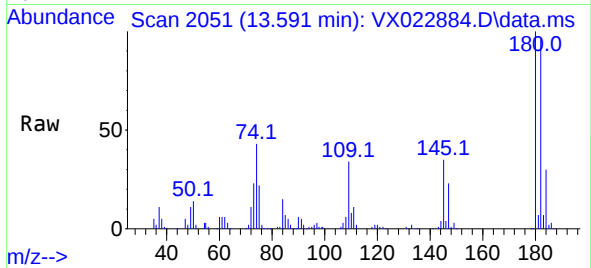
Tgt Ion:	75	Resp:	16028
Ion Ratio	Lower	Upper	
75	100		
155	68.0	45.3	135.9
157	88.5	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 52.343 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

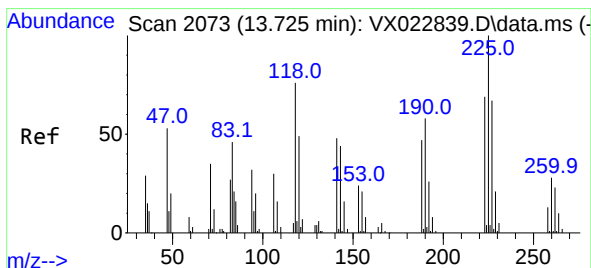
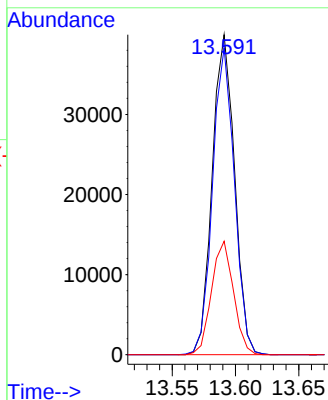
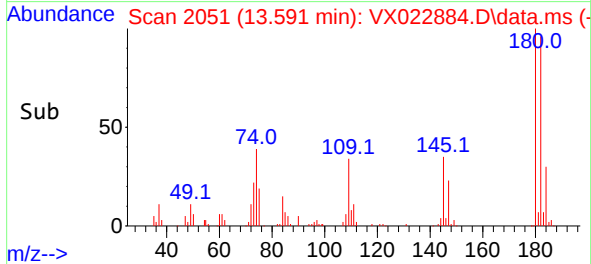
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



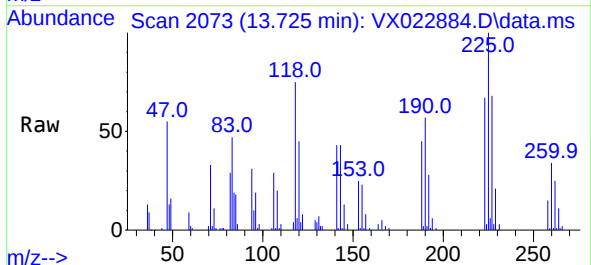
Tgt Ion:180 Resp: 48955
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 35.0 15.0 45.0

Manual Integrations
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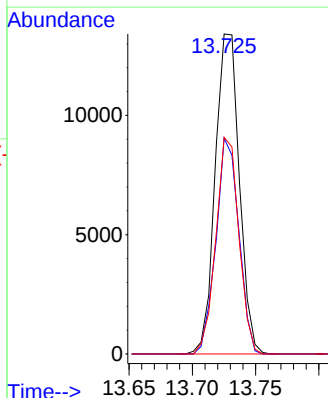
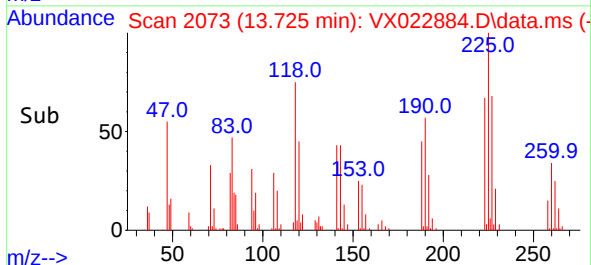
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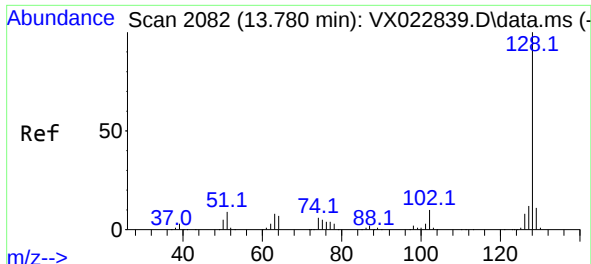


#94
Hexachlorobutadiene
Concen: 48.459 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41

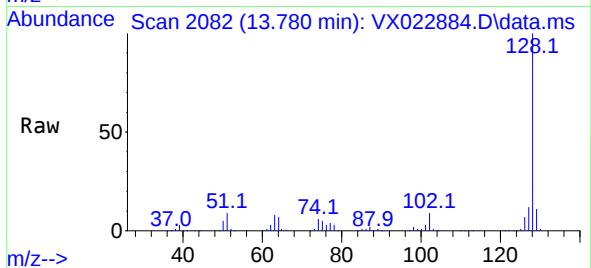


Tgt Ion:225 Resp: 17759
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 64.4 31.6 95.0

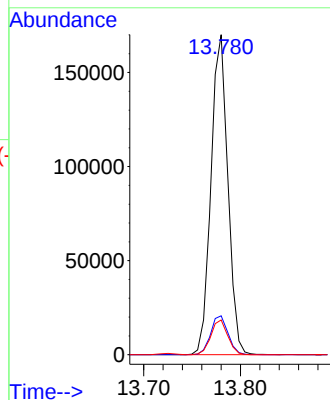
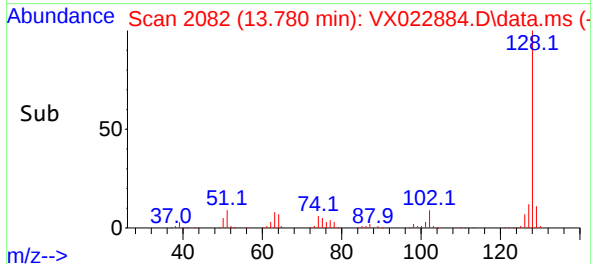




#95
Naphthalene
Concen: 49.672 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



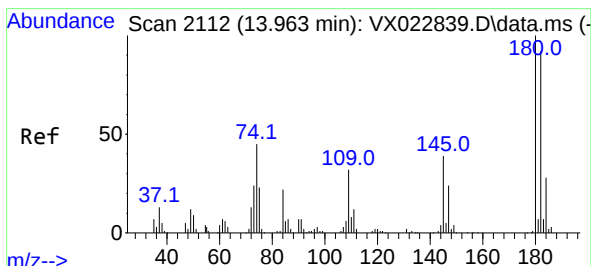
Tgt Ion:128 Resp: 206028
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2



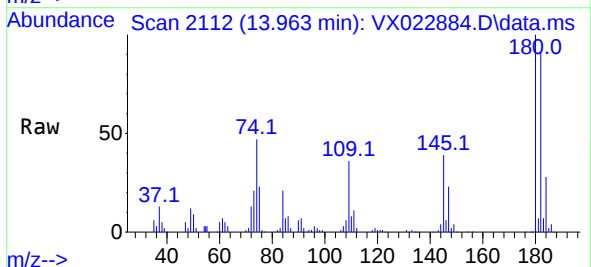
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/25/2021 6:23:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.146 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022884.D
Acq: 24 Jun 2021 21:41



Tgt Ion:180 Resp: 50066
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 37.7 16.1 48.3

