

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022910.D
 Acq On : 25 Jun 2021 08:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/25/2021 6:41:34 PM

Quant Time: Jun 25 09:02:34 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	62407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	123982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57216	50.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.040%
35) Dibromofluoromethane	5.397	113	39904	50.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	8.653	98	156713	50.788	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.580%
62) 4-Bromofluorobenzene	11.085	95	57690	50.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	45027	51.138	ug/l	100
3) Chloromethane	1.294	50	48073	49.721	ug/l	99
4) Vinyl Chloride	1.374	62	45685	51.206	ug/l	97
5) Bromomethane	1.599	94	26007	52.913	ug/l	89
6) Chloroethane	1.685	64	27834	50.480	ug/l	99
7) Trichlorofluoromethane	1.886	101	65027	50.172	ug/l	99
8) Diethyl Ether	2.136	74	25326	50.626	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	40545	49.964	ug/l	91
10) Methyl Iodide	2.453	142	43208	44.725	ug/l	94
11) Tert butyl alcohol	2.977	59	56026	237.358	ug/l	97
12) 1,1-Dichloroethene	2.319	96	41562	51.335	ug/l	92
13) Acrolein	2.239	56	32471	221.184	ug/l	99
14) Allyl chloride	2.666	41	75916	49.355	ug/l	93
15) Acrylonitrile	3.068	53	144009	266.887	ug/l	99
16) Acetone	2.386	43	125617	250.187	ug/l	94
17) Carbon Disulfide	2.514	76	98878	45.186	ug/l	98
18) Methyl Acetate	2.709	43	63634	51.499	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	152067	52.376	ug/l	96
20) Methylene Chloride	2.794	84	49210	49.421	ug/l #	79
21) trans-1,2-Dichloroethene	3.099	96	45760	50.948	ug/l	98
22) Diisopropyl ether	3.770	45	170721	53.359	ug/l #	93
23) Vinyl Acetate	3.733	43	740224	275.792	ug/l	94
24) 1,1-Dichloroethane	3.617	63	88367	51.697	ug/l	97
25) 2-Butanone	4.568	43	205207	262.821	ug/l	91
26) 2,2-Dichloropropane	4.489	77	39714	30.617	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	52886	53.054	ug/l	100
28) Bromochloromethane	4.903	49	42602	52.903	ug/l #	77
29) Tetrahydrofuran	5.019	42	137012	272.814	ug/l #	86
30) Chloroform	5.105	83	89837	52.251	ug/l	100
31) Cyclohexane	5.477	56	79957	50.006	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	73772	53.404	ug/l	96
36) 1,1-Dichloropropene	5.702	75	65663	49.862	ug/l	97
37) Ethyl Acetate	4.727	43	78950	51.756	ug/l	94
38) Carbon Tetrachloride	5.684	117	61719	55.878	ug/l	90
39) Methylcyclohexane	7.385	83	75008	48.828	ug/l	96
40) Benzene	6.050	78	199840	52.626	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	43589	51.869	ug/l	91
42) 1,2-Dichloroethane	6.098	62	74825	53.557	ug/l	96
43) Isopropyl Acetate	6.348	43	131703	53.702	ug/l #	91
44) Trichloroethene	7.129	130	49704	55.194	ug/l	93
45) 1,2-Dichloropropane	7.440	63	51953	53.044	ug/l	99
46) Dibromomethane	7.586	93	34184	52.607	ug/l #	85
47) Bromodichloromethane	7.830	83	65549	49.666	ug/l	99
48) Methyl methacrylate	7.696	41	60546	53.342	ug/l	88
49) 1,4-Dioxane	7.665	88	24603	1006.939	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	425571	278.815	ug/l	88
52) Toluene	8.726	92	123626	53.856	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	66877	43.326	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	74664	45.082	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	49357	53.591	ug/l	99
56) Ethyl methacrylate	9.122	69	82916	48.822	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	88355	52.776	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	206722	244.742	ug/l	94
59) 2-Hexanone	9.433	43	320585	276.851	ug/l	87
60) Dibromochloromethane	9.525	129	43467	48.316	ug/l	97
61) 1,2-Dibromoethane	9.616	107	49601	53.028	ug/l	100
64) Tetrachloroethene	9.275	164	42684	52.120	ug/l #	86
65) Chlorobenzene	10.085	112	123007	50.121	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	42273	53.299	ug/l	97
67) Ethyl Benzene	10.195	91	233409	51.648	ug/l	98
68) m/p-Xylenes	10.305	106	168722	100.534	ug/l	94
69) o-Xylene	10.646	106	82733	50.651	ug/l	94
70) Styrene	10.659	104	140940	51.985	ug/l	96
71) Bromoform	10.805	173	24290	43.320	ug/l #	96
73) Isopropylbenzene	10.963	105	218235	50.337	ug/l	99
74) N-amyl acetate	10.848	43	113246	46.430	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	73339	49.251	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	67876m	50.152	ug/l	
77) Bromobenzene	11.201	156	43941	48.740	ug/l	80
78) n-propylbenzene	11.305	91	261652	49.878	ug/l	96
79) 2-Chlorotoluene	11.366	91	156660	49.462	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	182631	51.301	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	18549	38.710	ug/l #	84
82) 4-Chlorotoluene	11.457	91	177942	48.614	ug/l	96
83) tert-Butylbenzene	11.719	119	162700	48.395	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	181558	50.672	ug/l	98
85) sec-Butylbenzene	11.896	105	227773	50.237	ug/l	96
86) p-Isopropyltoluene	12.012	119	177461	49.256	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	84613	48.646	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	85059	46.768	ug/l	94
89) n-Butylbenzene	12.335	91	169243	49.406	ug/l	96
90) Hexachloroethane	12.542	117	29488	44.679	ug/l	68
91) 1,2-Dichlorobenzene	12.341	146	86079	50.706	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15270	43.942	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	47130	50.057	ug/l	95
94) Hexachlorobutadiene	13.731	225	16729	45.344	ug/l	97
95) Naphthalene	13.780	128	198737	47.675	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48692	51.343	ug/l	97

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

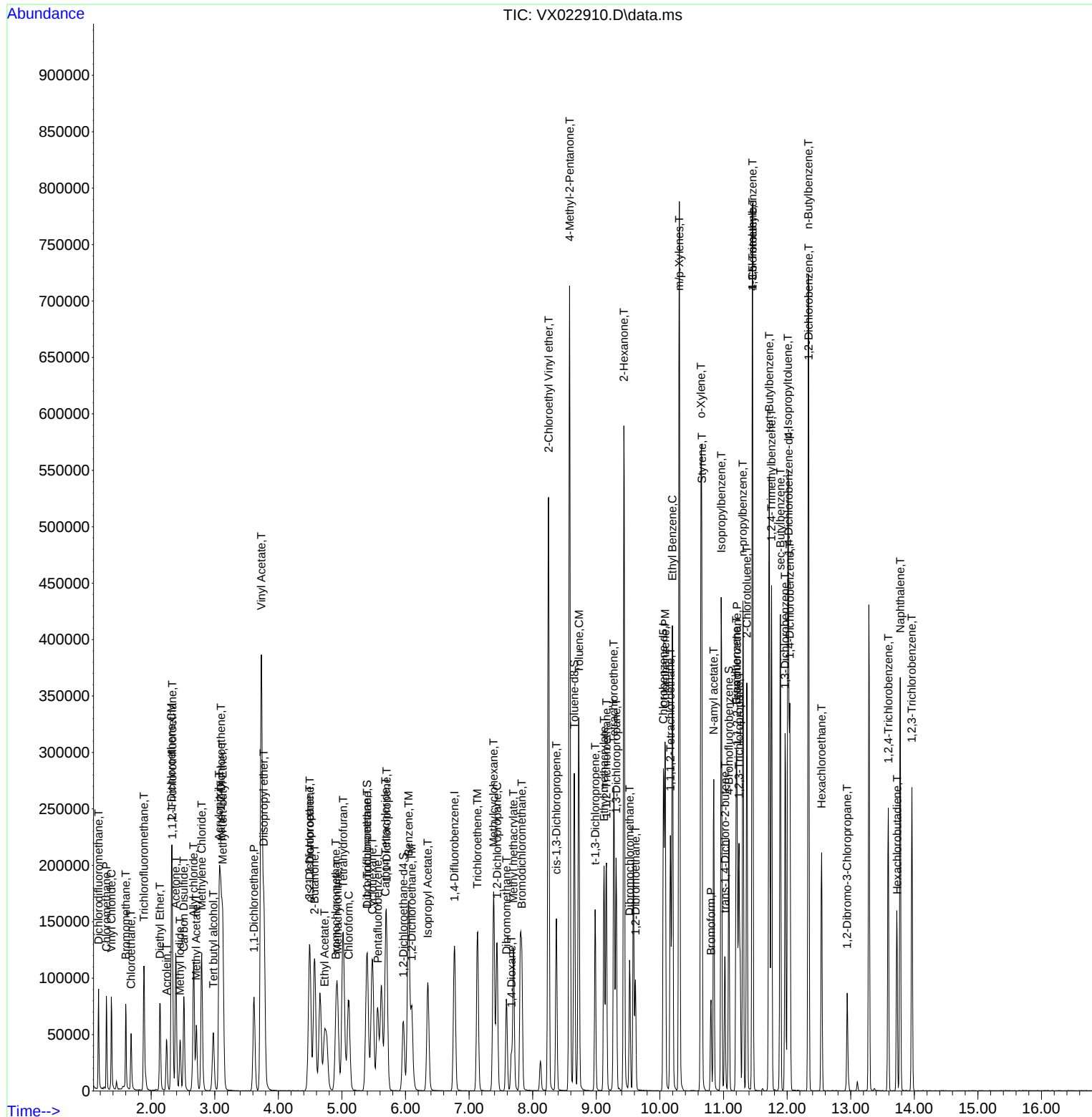
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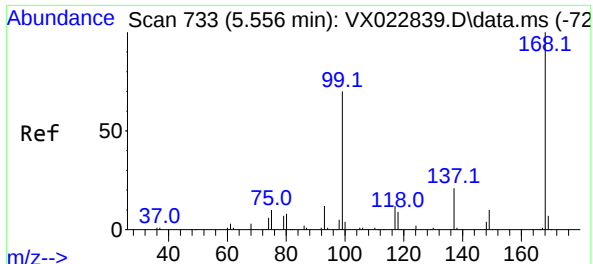
Instrument :
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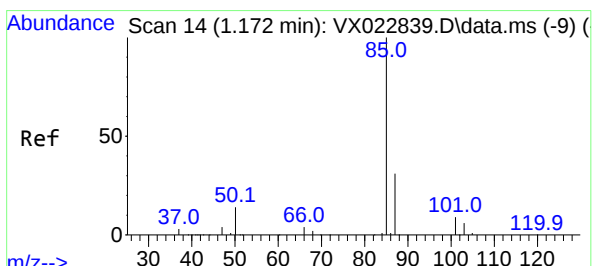
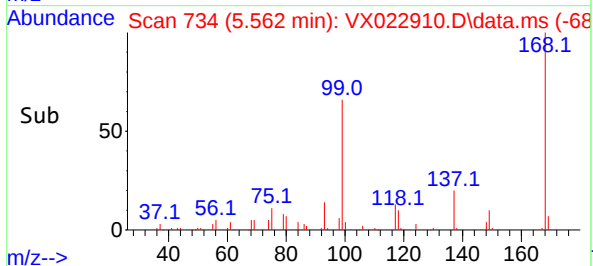
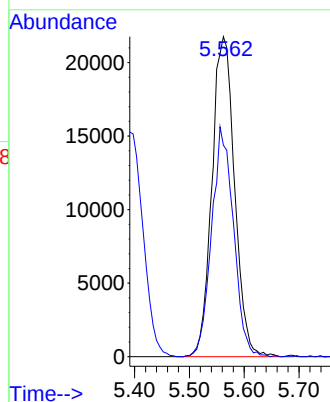
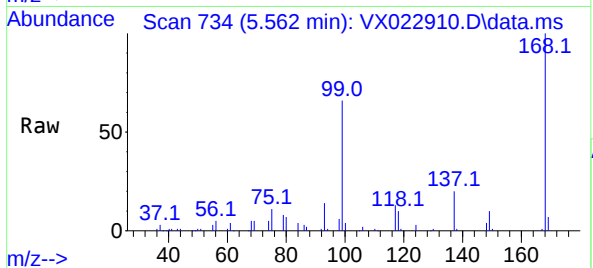
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 168 Resp: 62407
Ion Ratio Lower Upper
168 100
99 66.1 45.8 68.6

Instrument :
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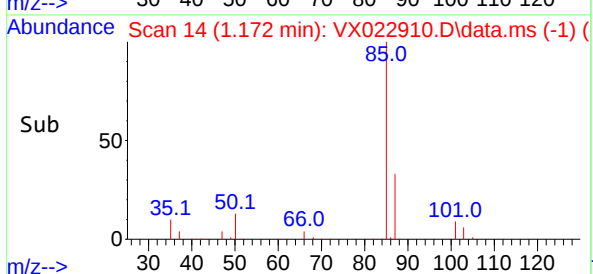
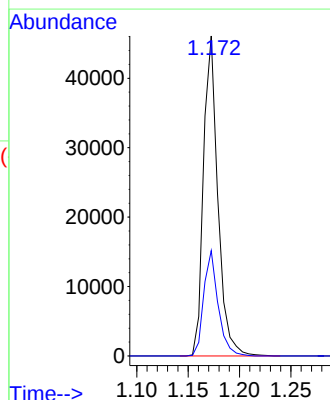
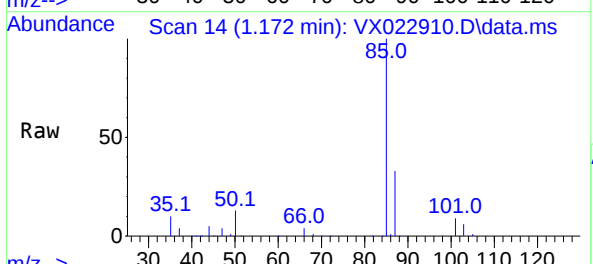
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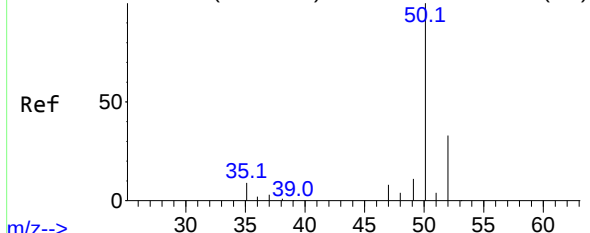


#2
Dichlorodifluoromethane
Concen: 51.138 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 85 Resp: 45027
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

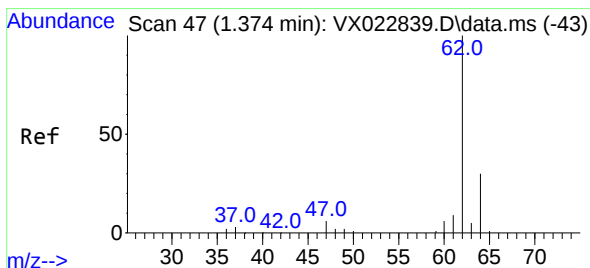
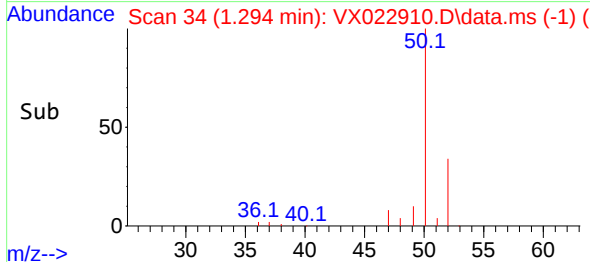
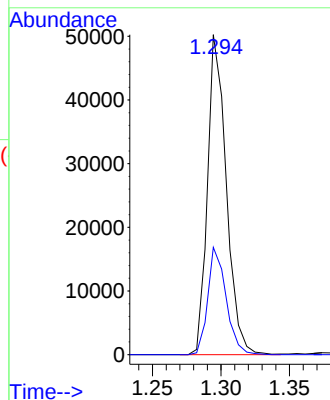
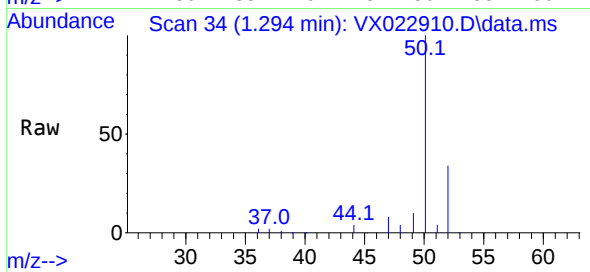


Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



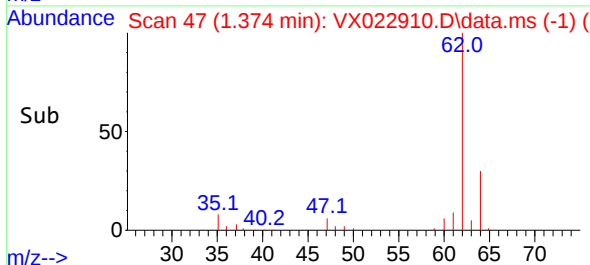
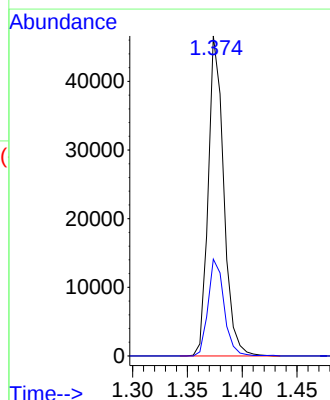
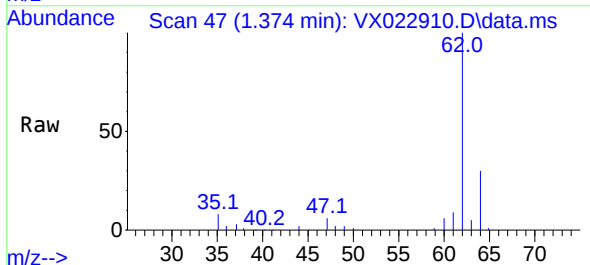
#3
Chloromethane
Concen: 49.721 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 50 Resp: 48073
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



#4
Vinyl Chloride
Concen: 51.206 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

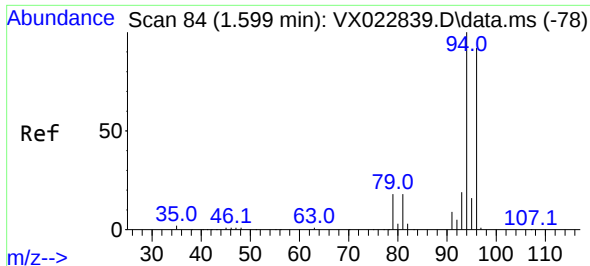
Tgt Ion: 62 Resp: 45685
Ion Ratio Lower Upper
62 100
64 30.3 25.7 38.5



Instrument :
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6/25/2021 6:41:34 PM



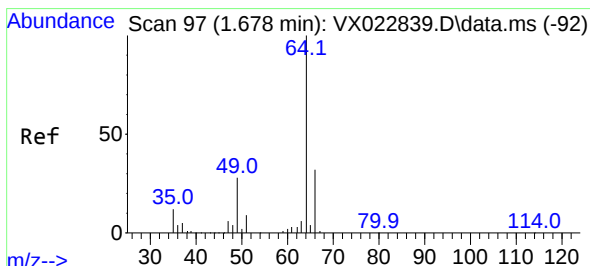
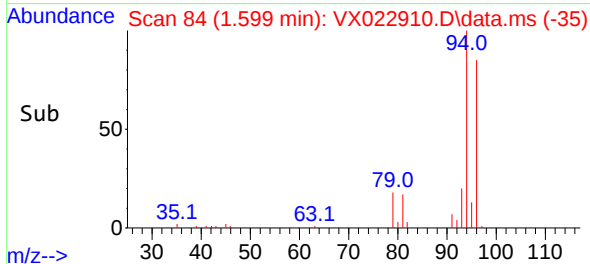
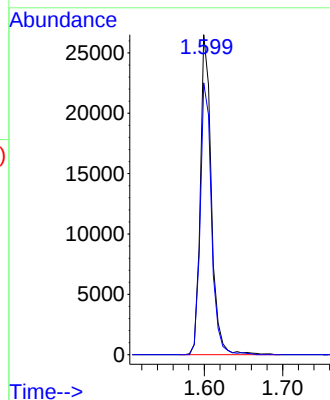
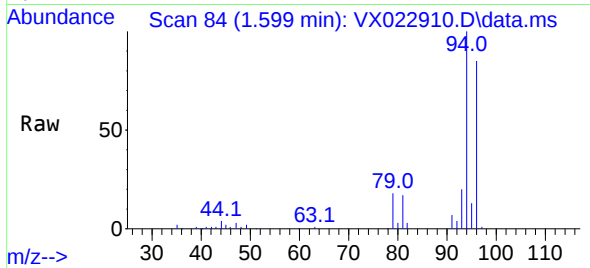
#5
Bromomethane
Concen: 52.913 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 94 Resp: 26007
Ion Ratio Lower Upper
94 100
96 85.0 76.4 114.6

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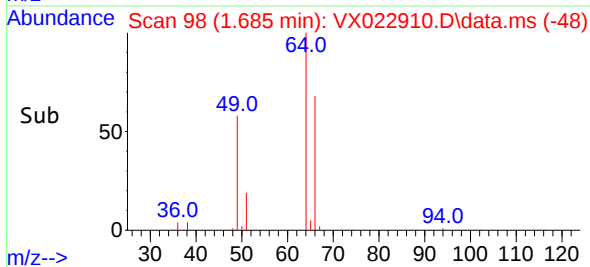
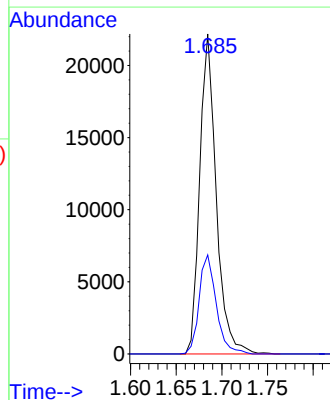
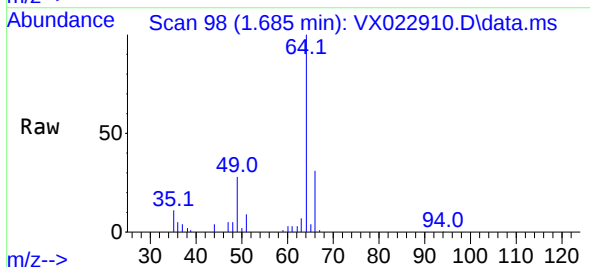
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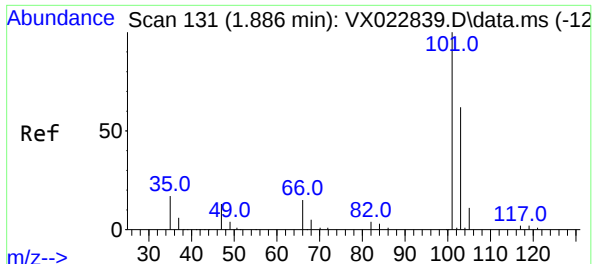
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6/25/2021 6:41:34 PM



#6
Chloroethane
Concen: 50.480 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 64 Resp: 27834
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





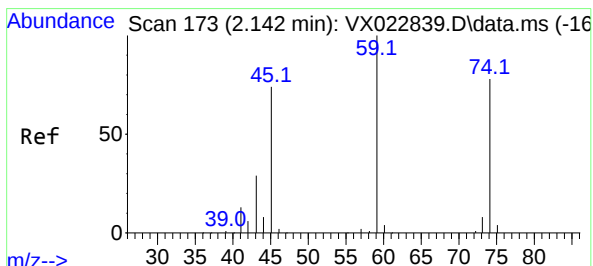
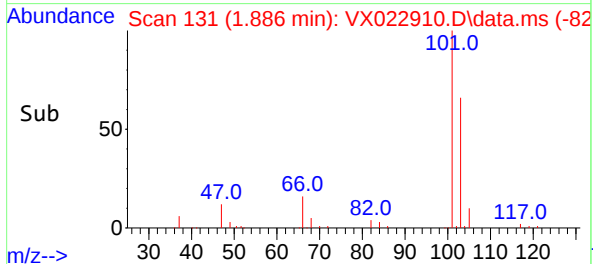
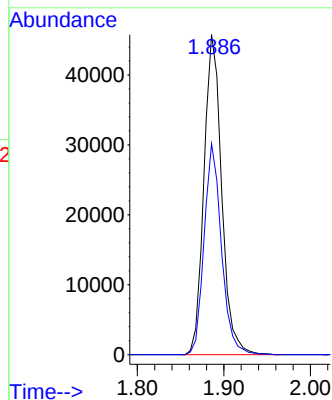
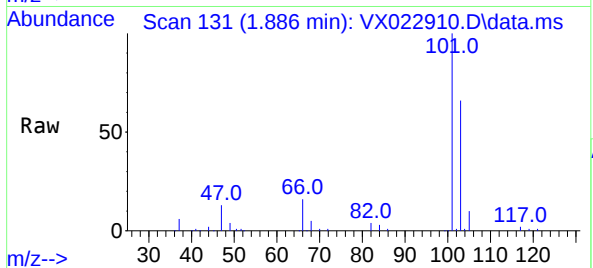
#7
Trichlorofluoromethane
Concen: 50.172 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:101 Resp: 65027
Ion Ratio Lower Upper
101 100
103 65.9 53.2 79.8

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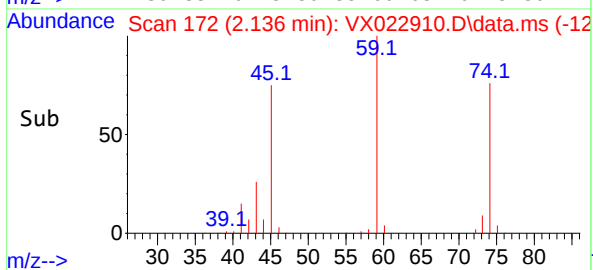
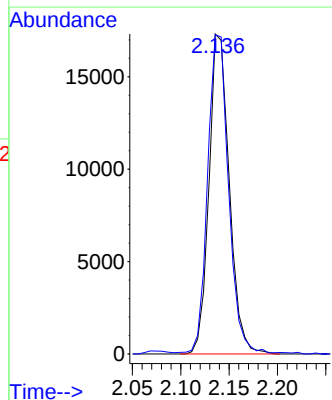
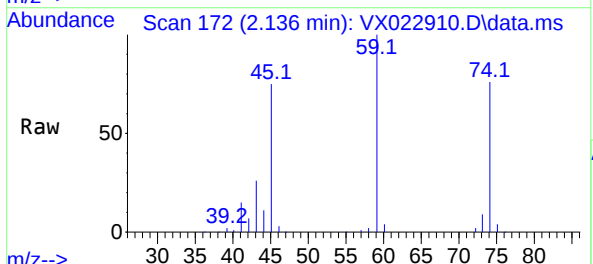
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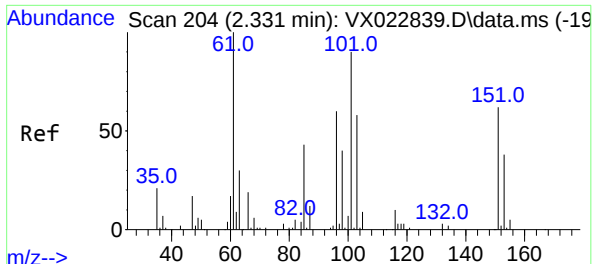
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6/25/2021 6:41:34 PM



#8
Diethyl Ether
Concen: 50.626 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 74 Resp: 25326
Ion Ratio Lower Upper
74 100
45 101.3 44.5 133.5





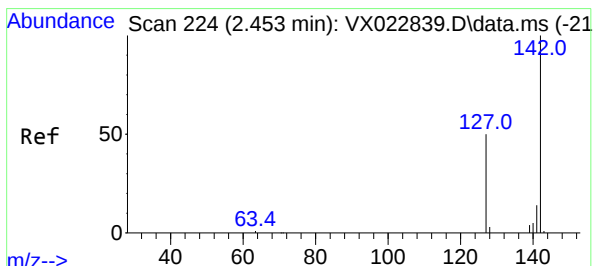
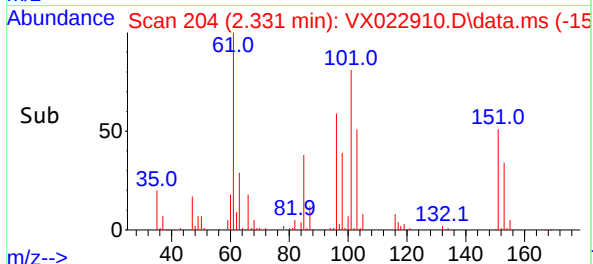
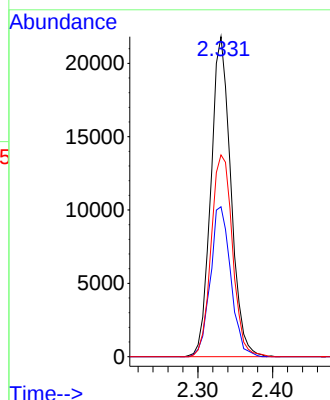
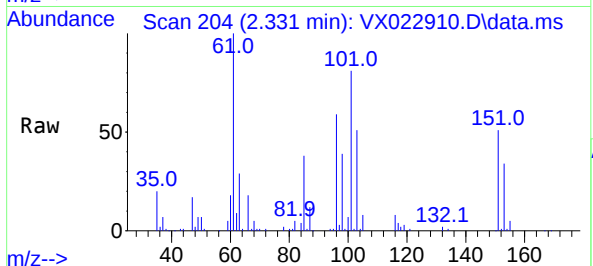
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.964 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:	101	Resp:	40545
Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.9	52.3
151	67.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

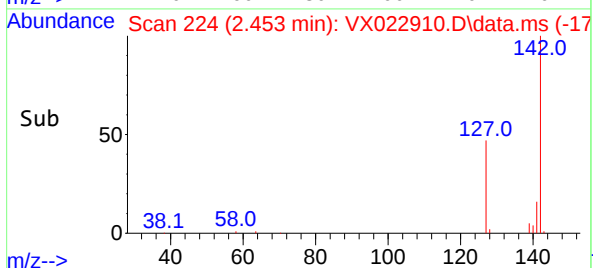
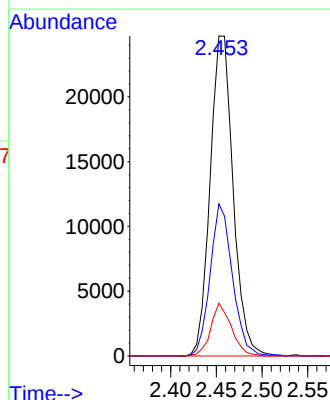
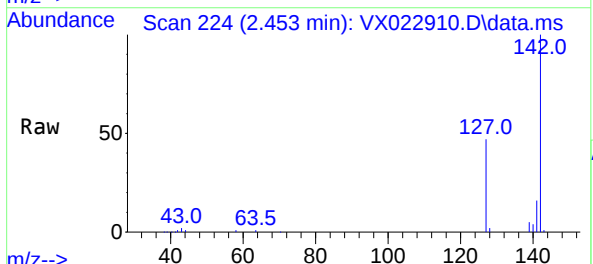
Manual Integrations
APPROVED

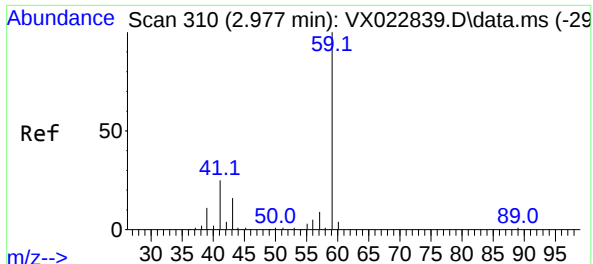
SAM
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#10
Methyl Iodide
Concen: 44.725 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

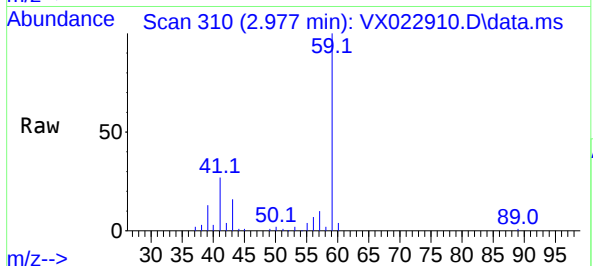
Tgt Ion:	142	Resp:	43208
Ion	Ratio	Lower	Upper
142	100		
127	46.1	33.3	49.9
141	14.8	11.4	17.0



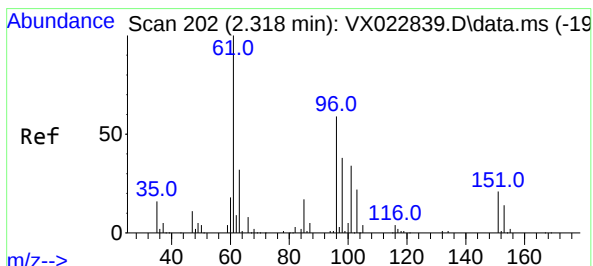
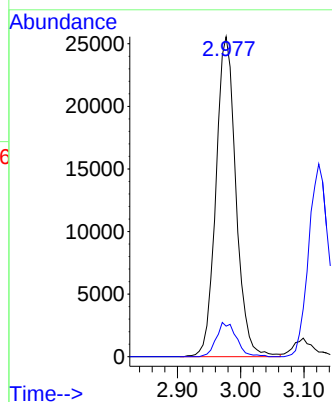
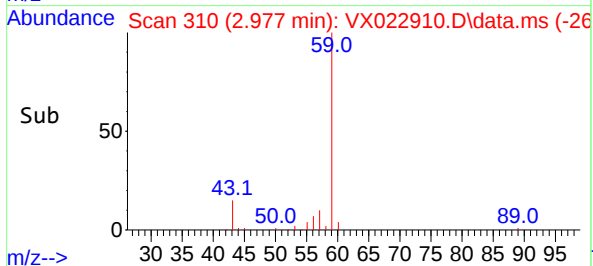


#11
Tert butyl alcohol
Concen: 237.358 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

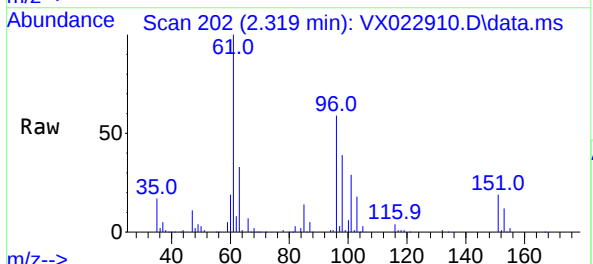
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



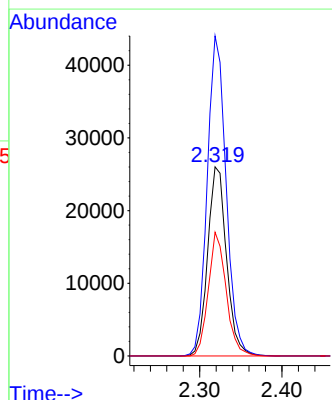
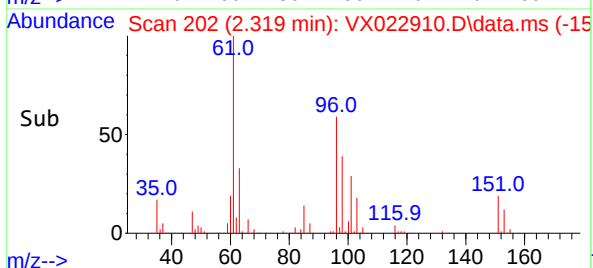
Tgt Ion: 59 Resp: 56026
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

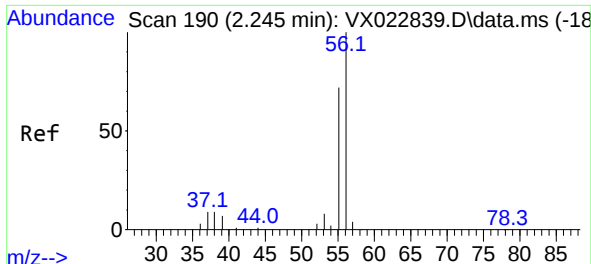


#12
1,1-Dichloroethene
Concen: 51.335 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



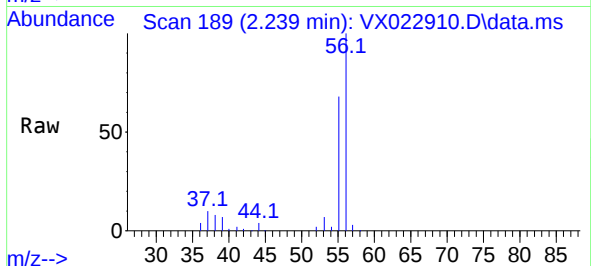
Tgt Ion: 96 Resp: 41562
Ion Ratio Lower Upper
96 100
61 169.2 124.6 187.0
98 65.4 50.6 76.0





#13
Acrolein
Concen: 221.184 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

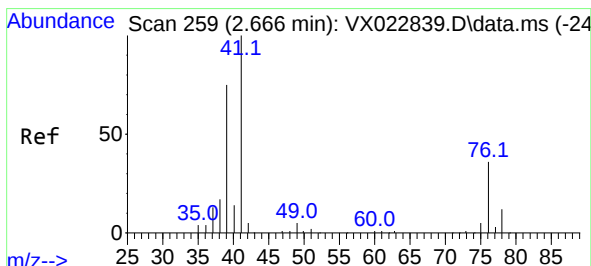
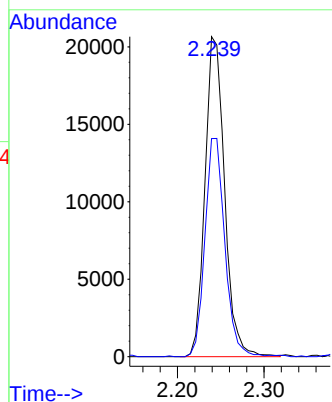
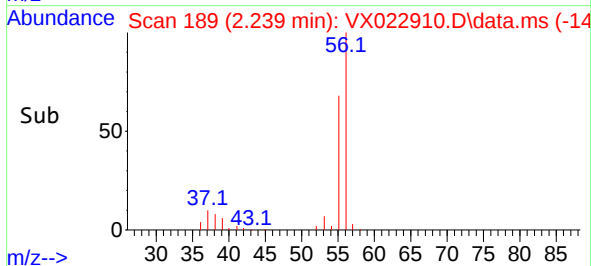
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



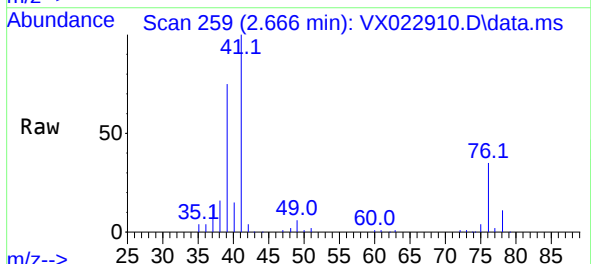
Tgt Ion: 56 Resp: 32471
Ion Ratio Lower Upper
56 100
55 69.5 56.4 84.6

Manual Integrations
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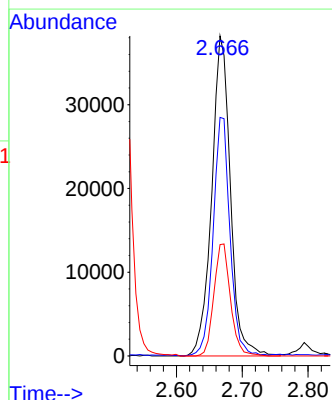
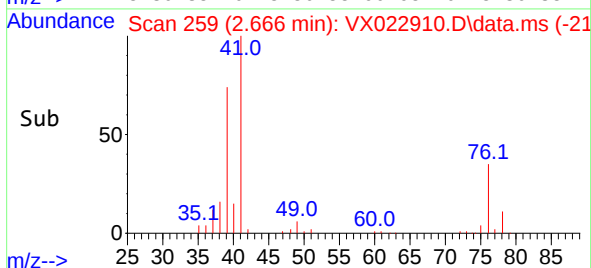
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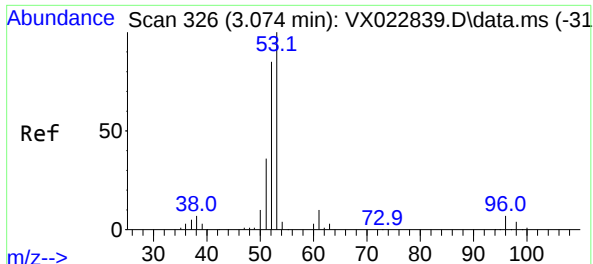


#14
Allyl chloride
Concen: 49.355 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



Tgt Ion: 41 Resp: 75916
Ion Ratio Lower Upper
41 100
39 67.1 51.6 77.4
76 30.9 30.5 45.7





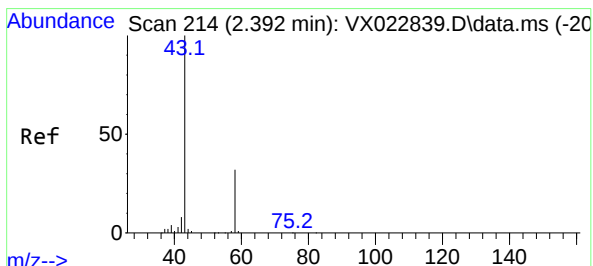
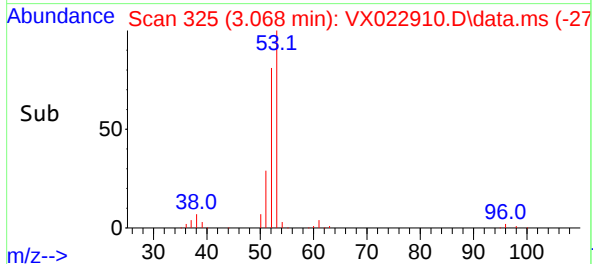
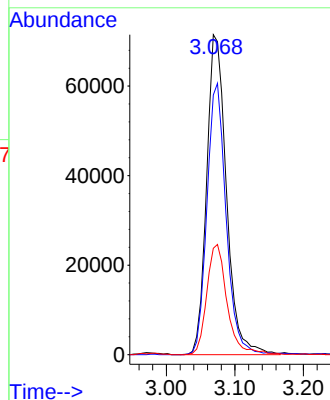
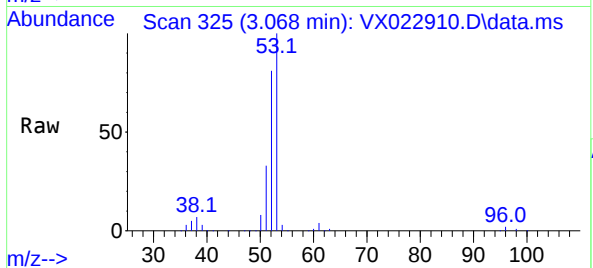
#15
Acrylonitrile
Concen: 266.887 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 53	Resp: 144009
Ion Ratio	Lower Upper
53 100	
52 82.5	65.3 97.9
51 35.4	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

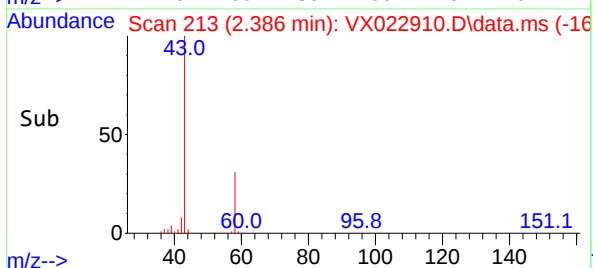
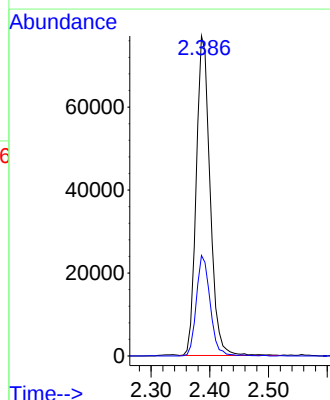
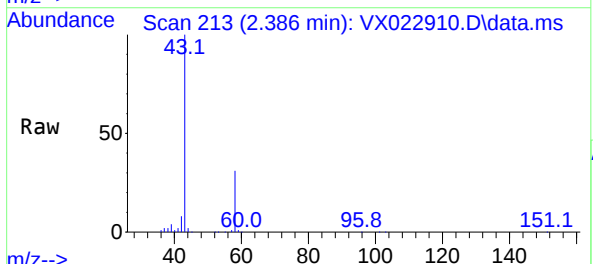
Manual Integrations
APPROVED

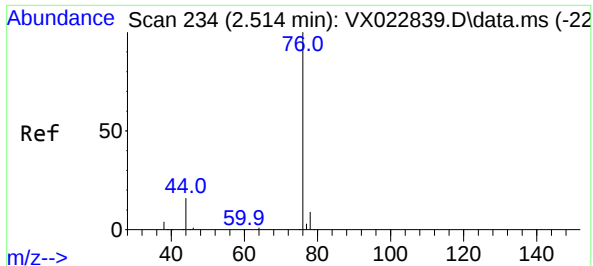
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6/25/2021 6:41:34 PM



#16
Acetone
Concen: 250.187 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 43	Resp: 125617
Ion Ratio	Lower Upper
43 100	
58 31.5	27.8 41.8





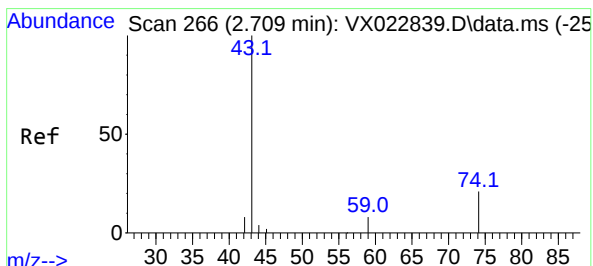
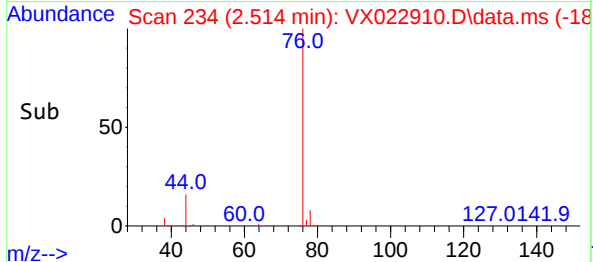
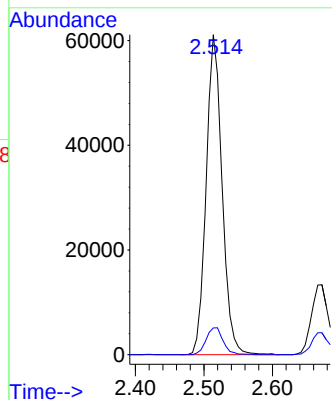
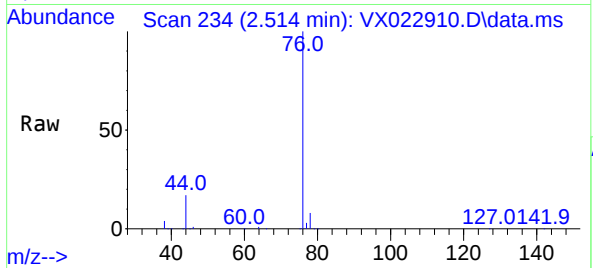
#17
Carbon Disulfide
Concen: 45.186 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 76 Resp: 98878
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

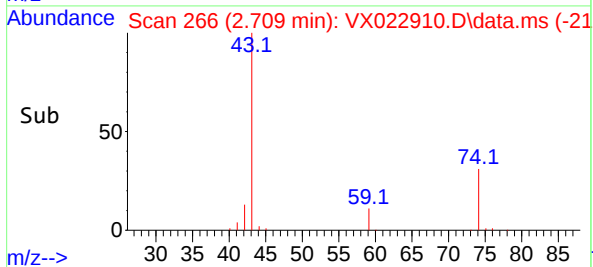
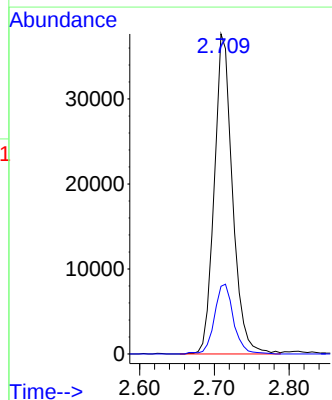
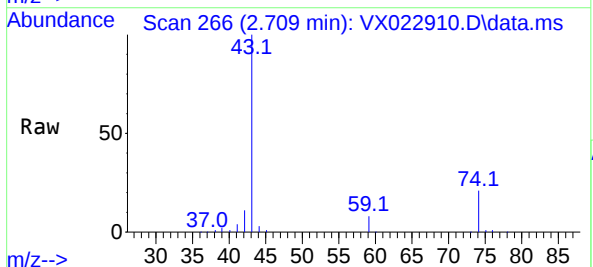
Manual Integrations
APPROVED

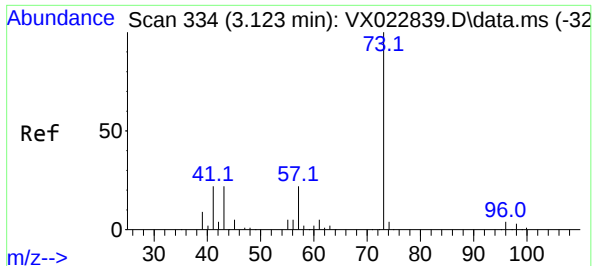
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6/25/2021 6:41:34 PM



#18
Methyl Acetate
Concen: 51.499 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 63634
Ion Ratio Lower Upper
43 100
74 22.9 21.9 32.9





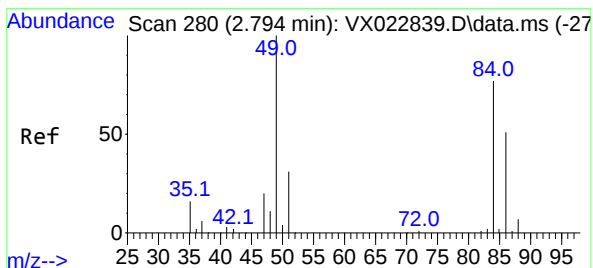
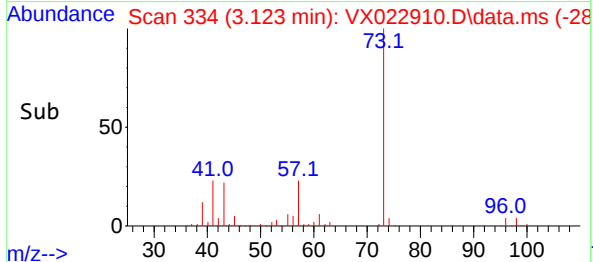
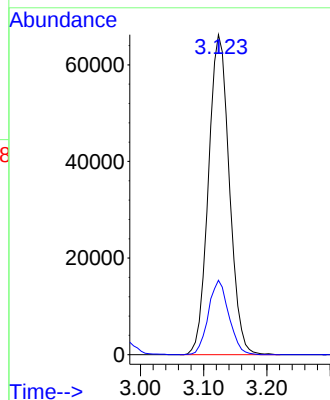
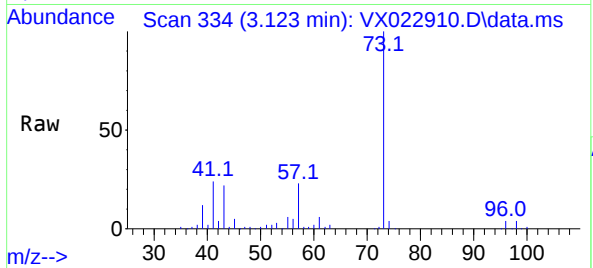
#19
Methyl tert-butyl Ether
Concen: 52.376 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 73 Resp: 152067
Ion Ratio Lower Upper
73 100
57 23.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

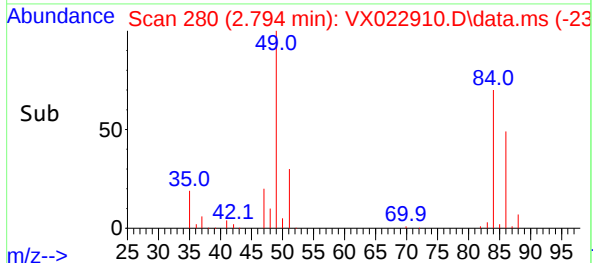
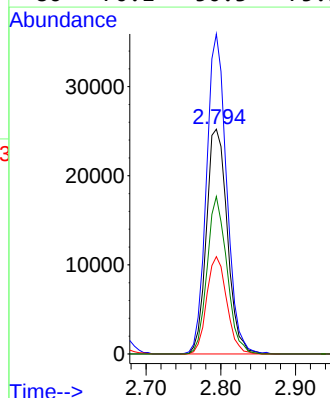
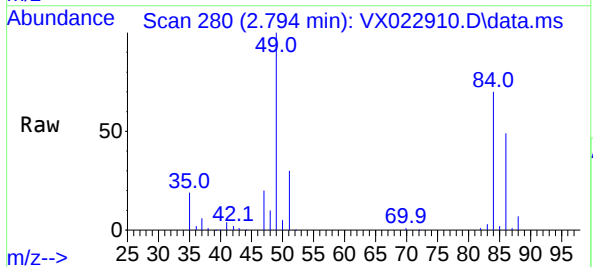
Manual Integrations
APPROVED

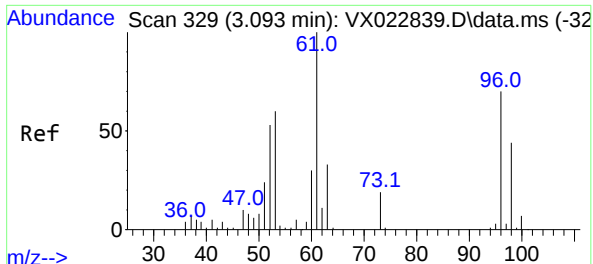
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6/25/2021 6:41:34 PM



#20
Methylene Chloride
Concen: 49.421 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 84 Resp: 49210
Ion Ratio Lower Upper
84 100
49 142.4 88.6 132.8#
51 43.3 27.0 40.6#
86 70.1 50.3 75.5





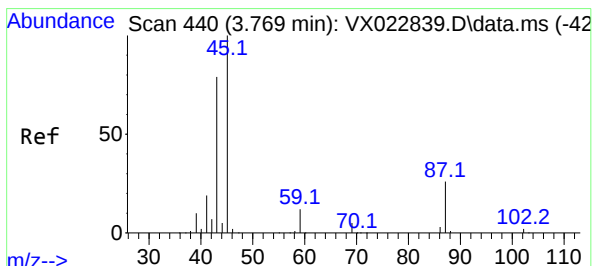
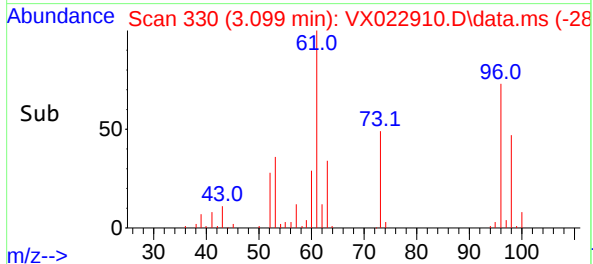
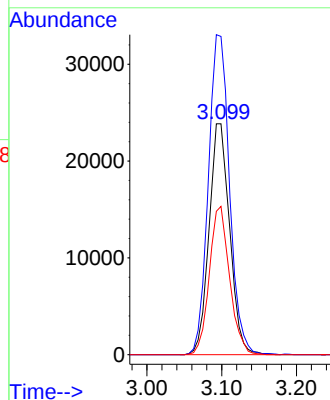
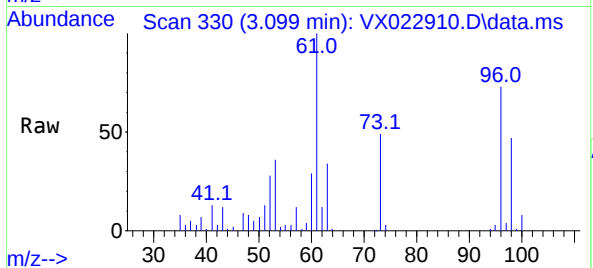
#21
trans-1,2-Dichloroethene
Concen: 50.948 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 96 Resp: 45760
Ion Ratio Lower Upper
96 100
61 137.9 107.7 161.5
98 64.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

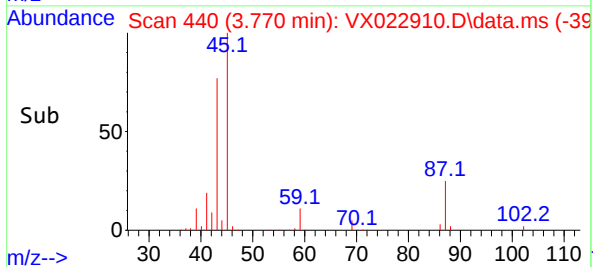
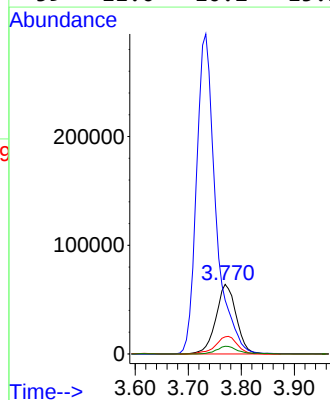
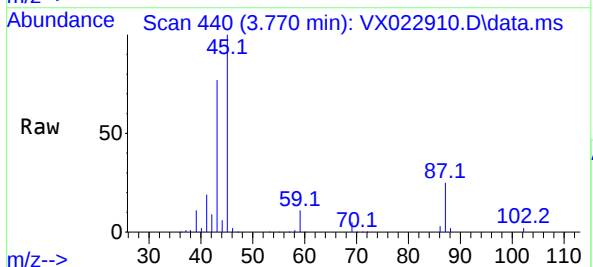
Manual Integrations
APPROVED

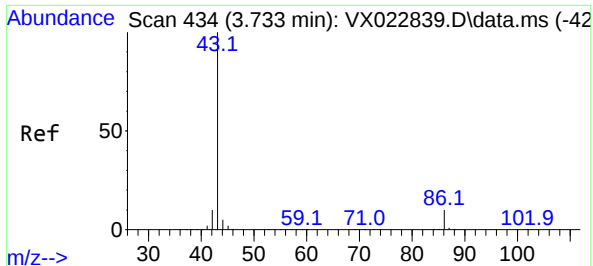
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#22
Diisopropyl ether
Concen: 53.359 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 45 Resp: 170721
Ion Ratio Lower Upper
45 100
43 76.8 58.0 87.0
87 24.5 25.4 38.0#
59 11.0 10.2 15.2





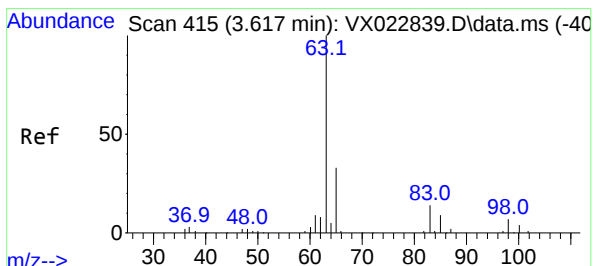
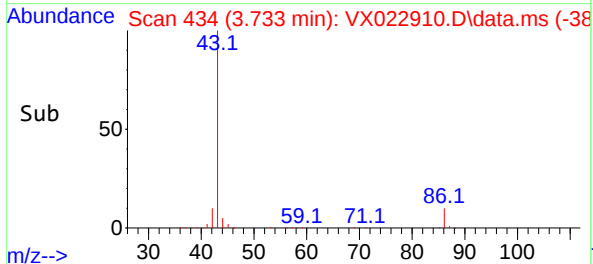
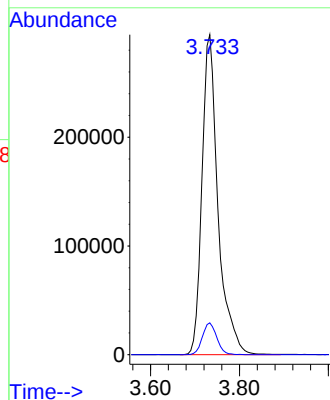
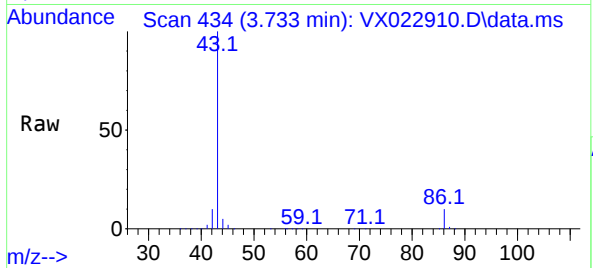
#23
 Vinyl Acetate
 Concen: 275.792 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX022910.D
 Acq: 25 Jun 2021 08:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 740224
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.9 14.9

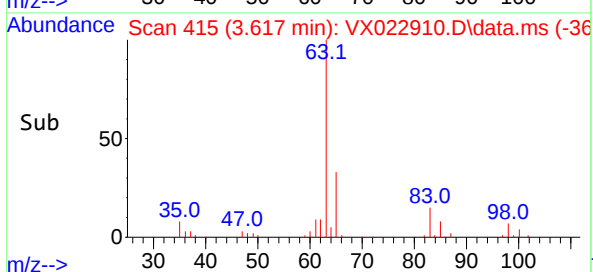
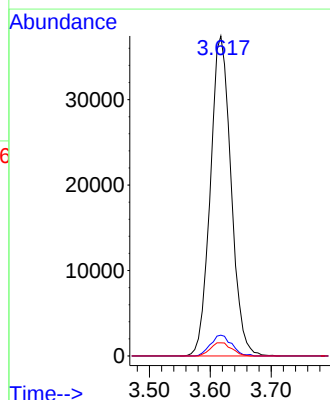
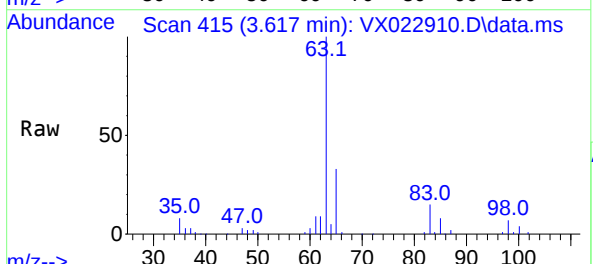
Manual Integrations
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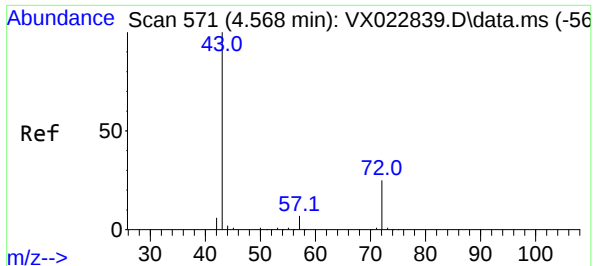
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#24
 1,1-Dichloroethane
 Concen: 51.697 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022910.D
 Acq: 25 Jun 2021 08:39

Tgt Ion: 63 Resp: 88367
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.1 2.5 7.5





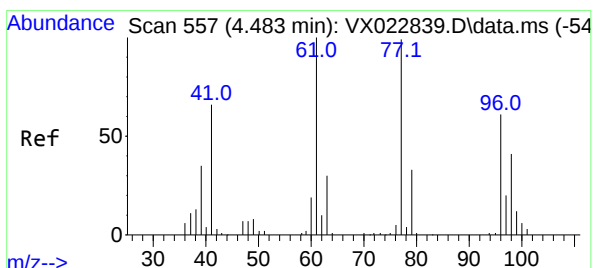
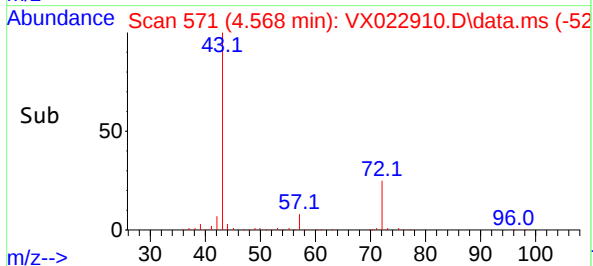
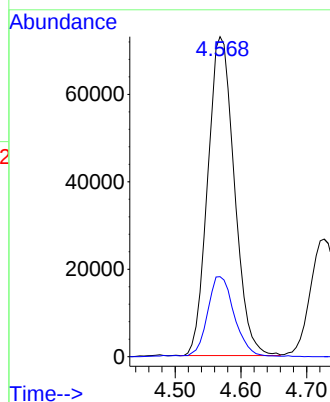
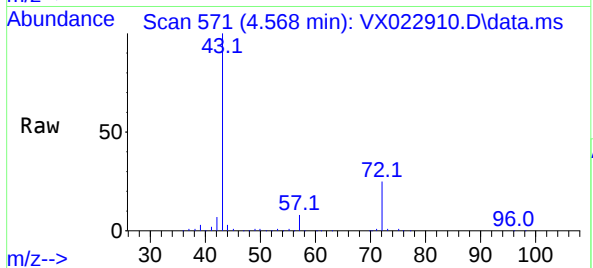
#25
2-Butanone
Concen: 262.821 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 205207
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

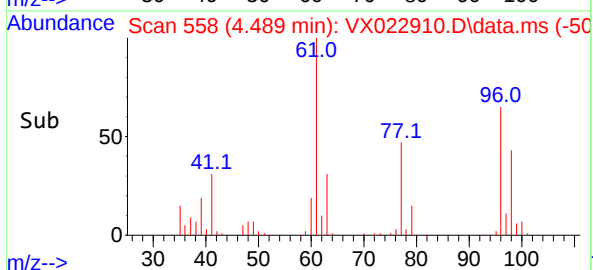
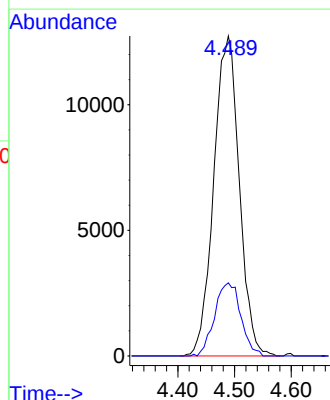
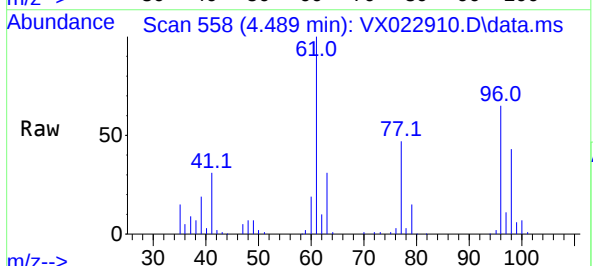
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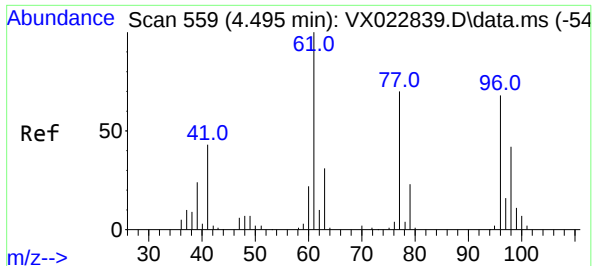
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6/25/2021 6:41:34 PM



#26
2,2-Dichloropropane
Concen: 30.617 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 77 Resp: 39714
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





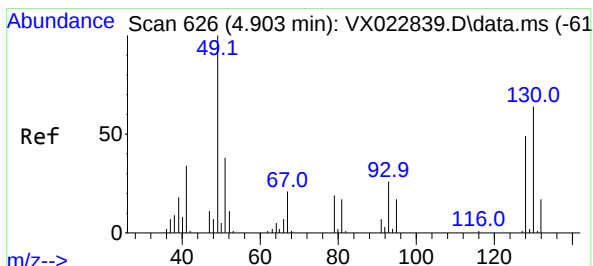
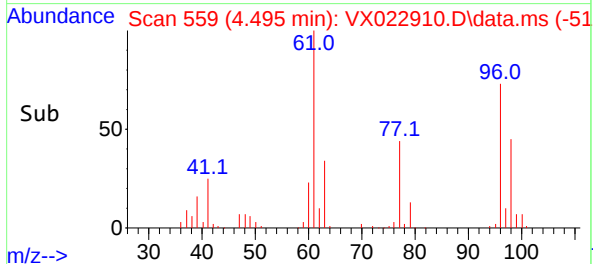
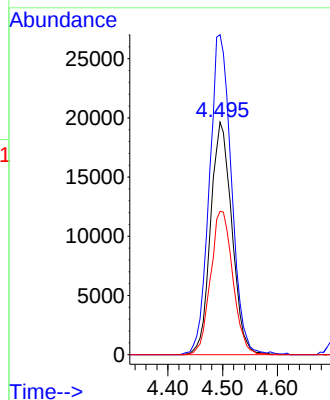
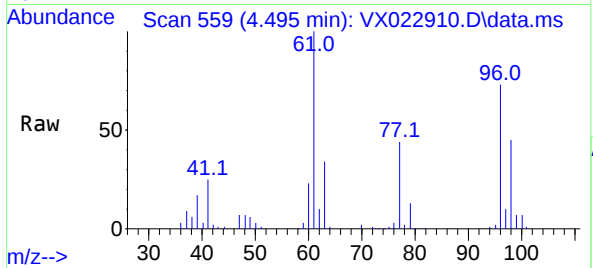
#27
 cis-1,2-Dichloroethene
 Concen: 53.054 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX022910.D
 Acq: 25 Jun 2021 08:39

Tgt Ion:	96	Resp:	52886
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	285.6
98	64.5	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

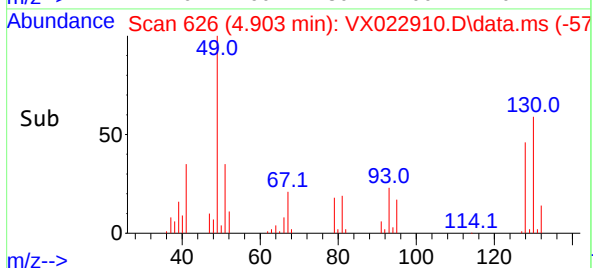
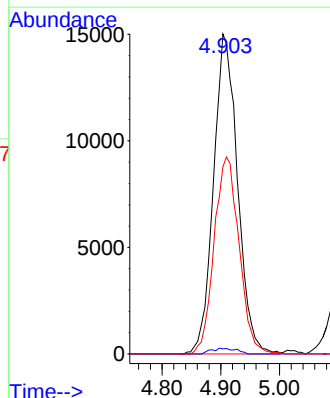
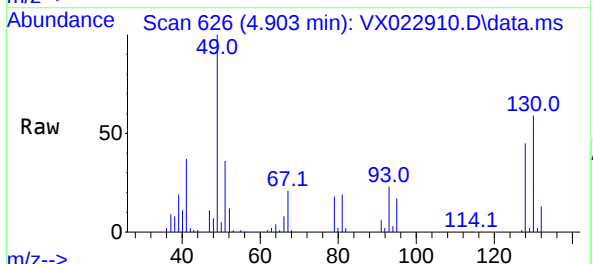
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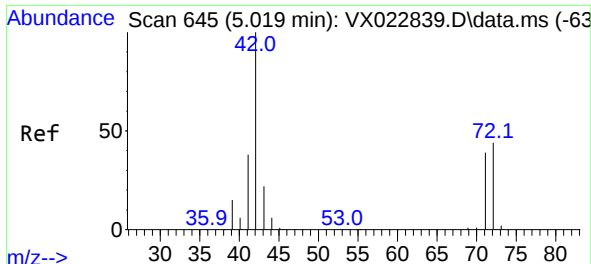
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#28
 Bromochloromethane
 Concen: 52.903 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX022910.D
 Acq: 25 Jun 2021 08:39

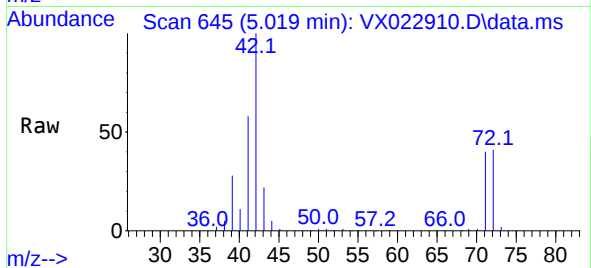
Tgt Ion:	49	Resp:	42602
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	63.9	68.2	102.2#





#29
Tetrahydrofuran
Concen: 272.814 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

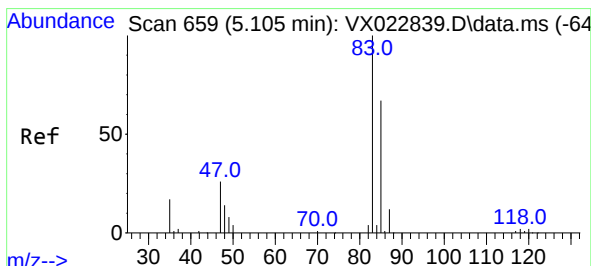
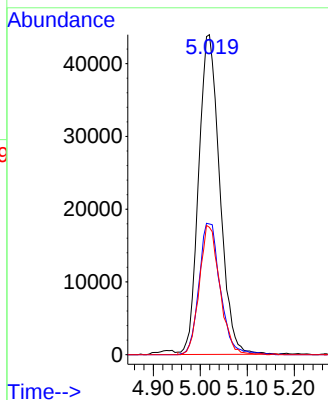
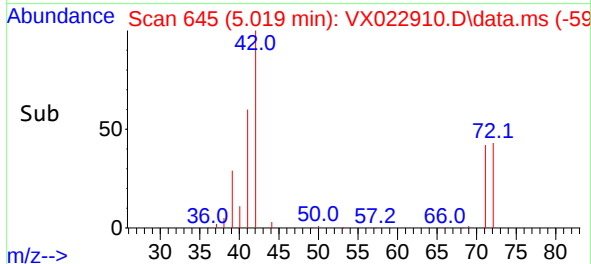
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



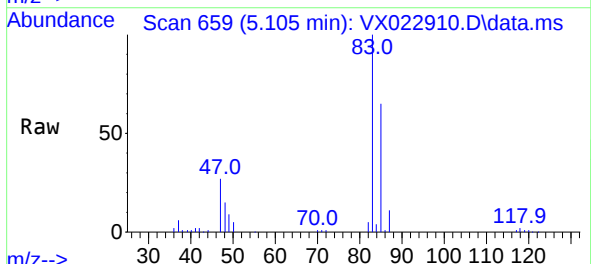
Tgt Ion: 42 Resp: 137012
Ion Ratio Lower Upper
42 100
72 41.6 41.7 62.5#
71 39.0 38.4 57.6

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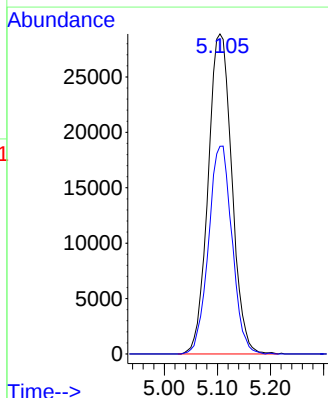
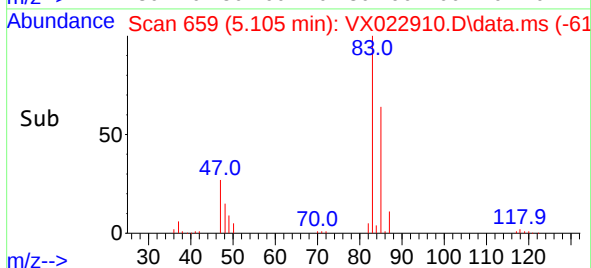
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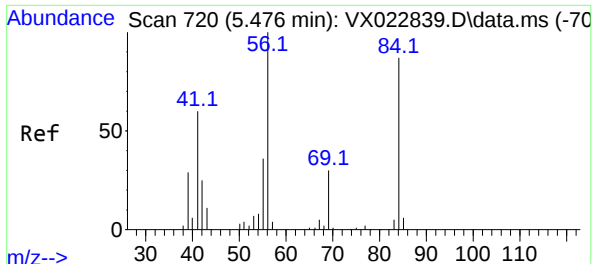


#30
Chloroform
Concen: 52.251 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

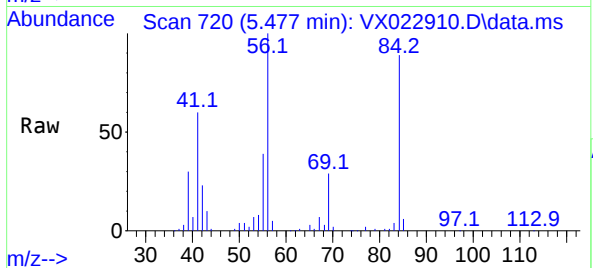


Tgt Ion: 83 Resp: 89837
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0

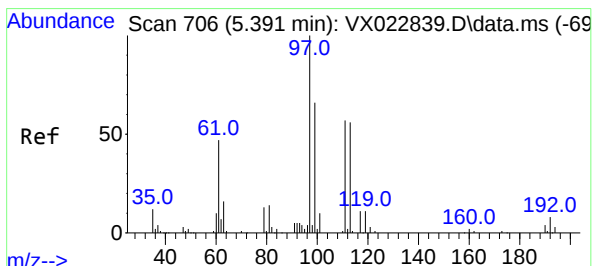
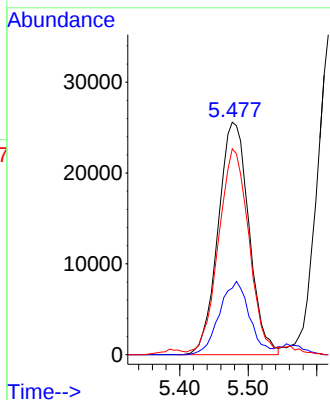
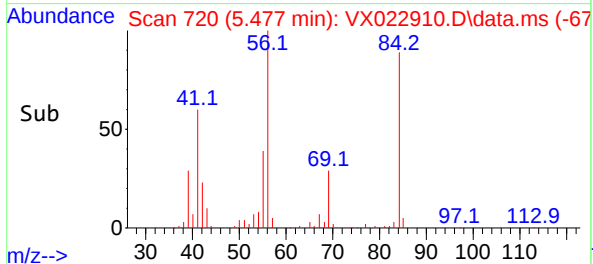




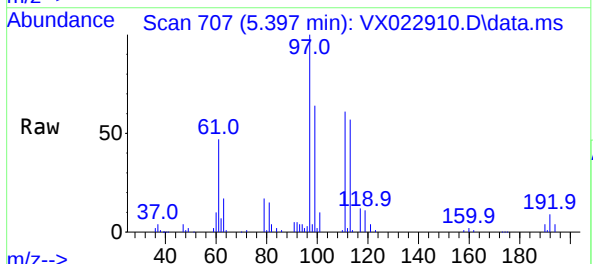
#31
Cyclohexane
Concen: 50.006 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.001 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



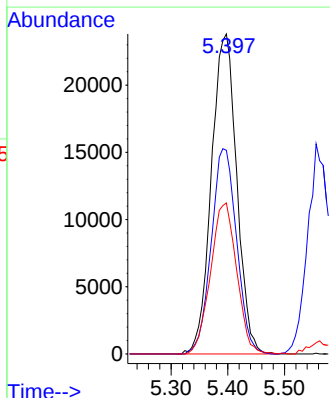
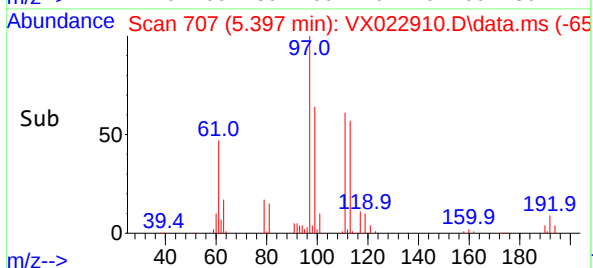
Tgt Ion: 56 Resp: 79957
Ion Ratio Lower Upper
56 100
69 28.7 25.3 37.9
84 86.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.404 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



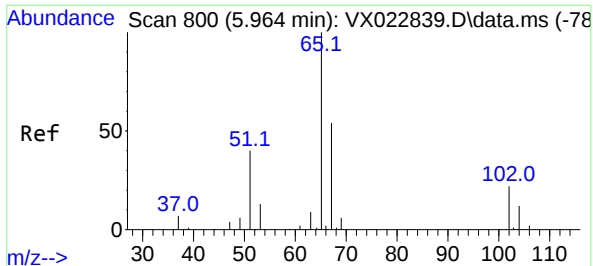
Tgt Ion: 97 Resp: 73772
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 48.6 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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6/25/2021 6:41:34 PM



#33

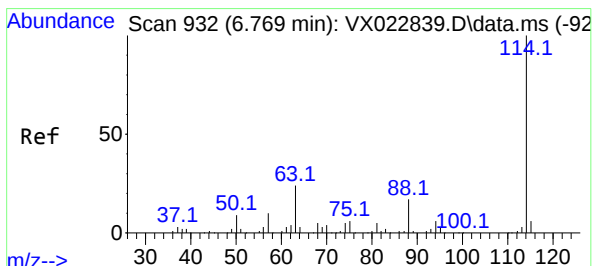
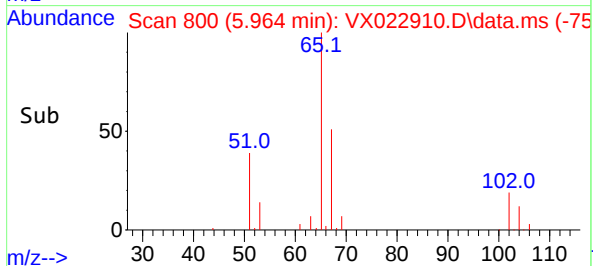
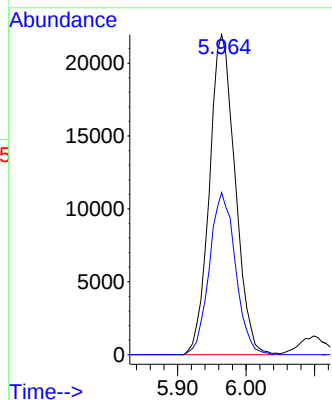
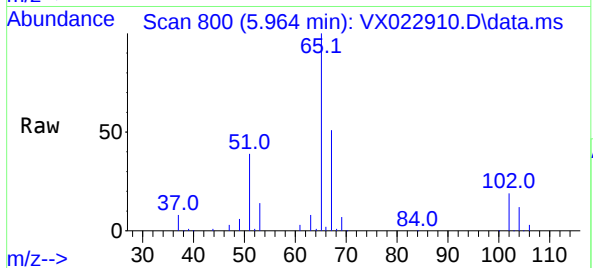
1,2-Dichloroethane-d4
Concen: 50.519 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 65 Resp: 57216
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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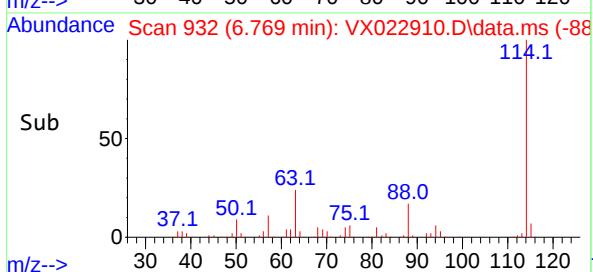
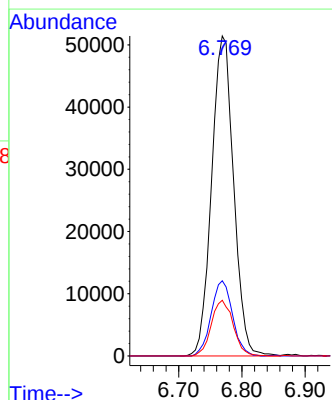
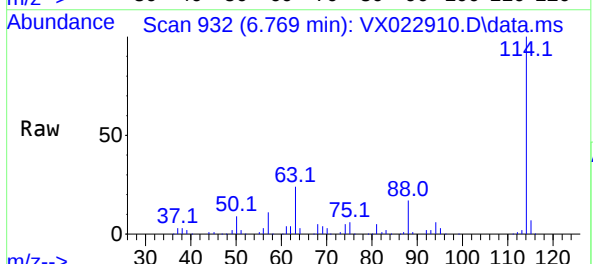
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6/25/2021 6:41:34 PM

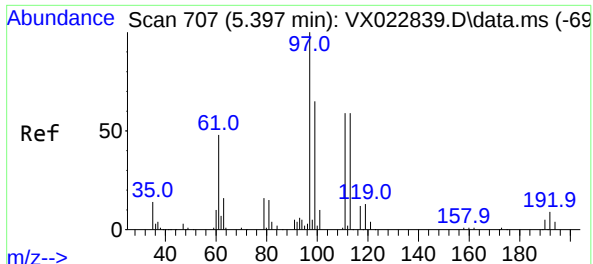


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 114 Resp: 123982
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 17.4 0.0 32.8





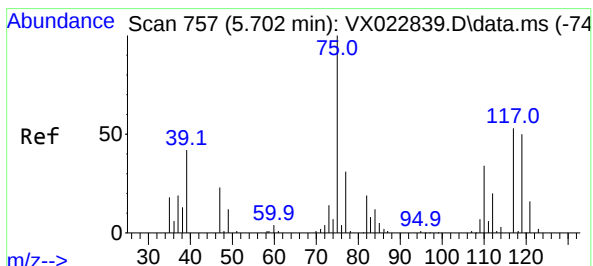
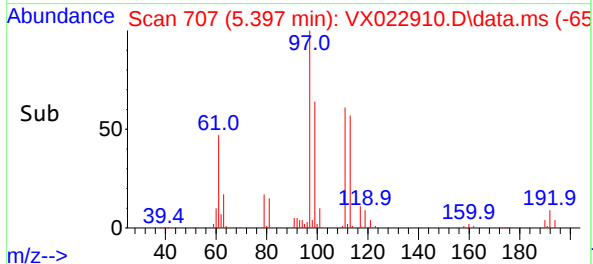
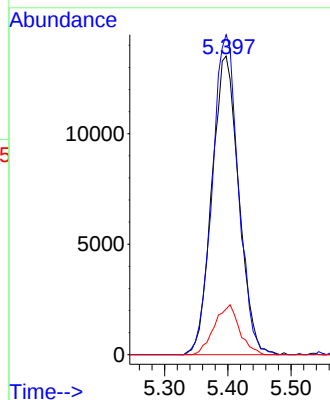
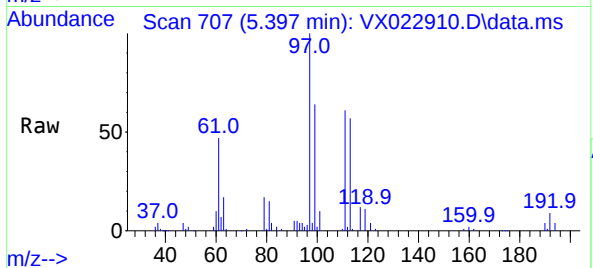
#35
Dibromofluoromethane
Concen: 50.684 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 113 Resp: 39904
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 15.6 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

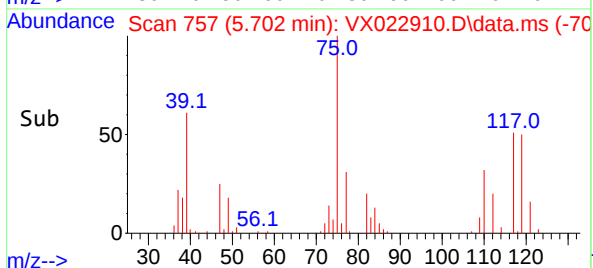
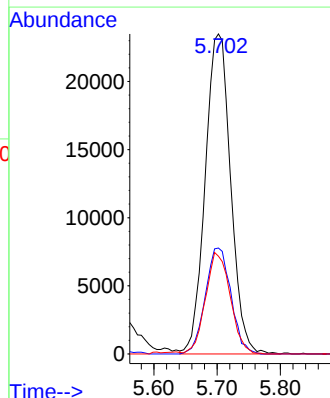
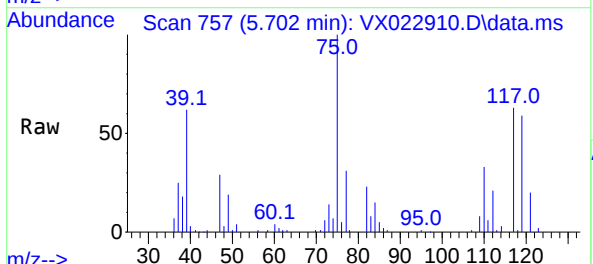
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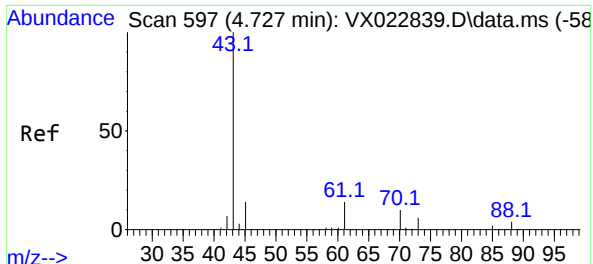
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6/25/2021 6:41:34 PM



#36
1,1-Dichloropropene
Concen: 49.862 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 75 Resp: 65663
Ion Ratio Lower Upper
75 100
110 33.2 18.1 54.4
77 30.9 25.3 37.9





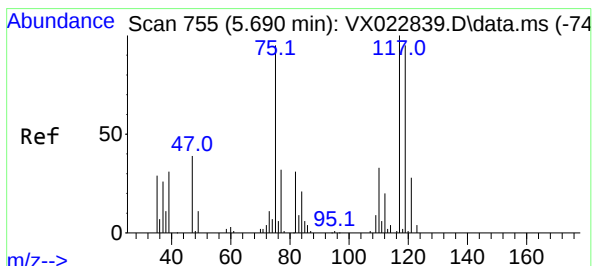
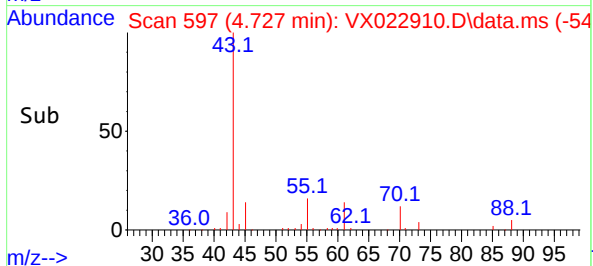
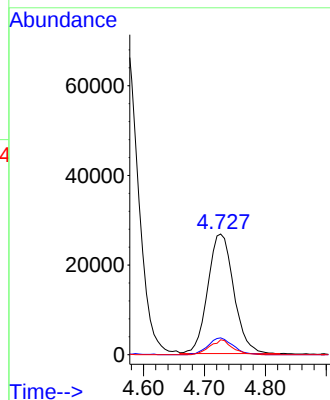
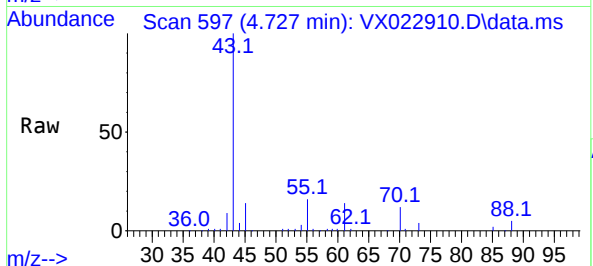
#37
Ethyl Acetate
Concen: 51.756 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:	43	Resp:	78950
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.6	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

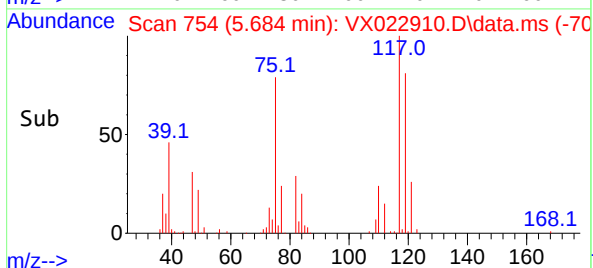
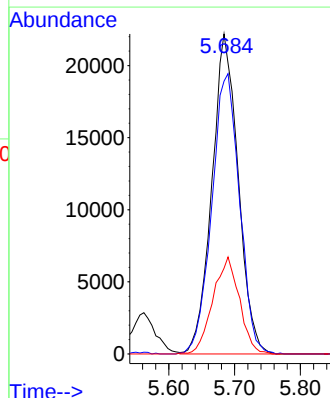
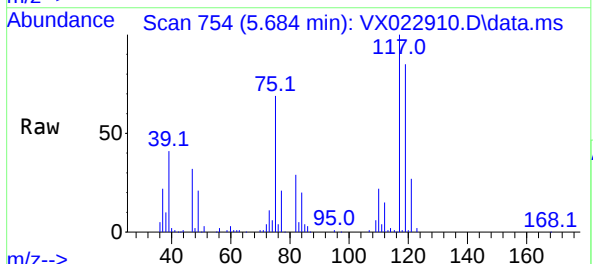
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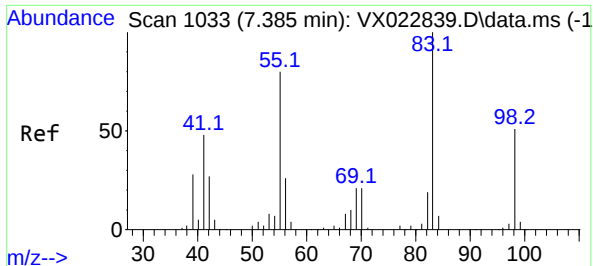
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6/25/2021 6:41:34 PM



#38
Carbon Tetrachloride
Concen: 55.878 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:	117	Resp:	61719
Ion	Ratio	Lower	Upper
117	100		
119	84.9	76.2	114.2
121	26.8	24.8	37.2





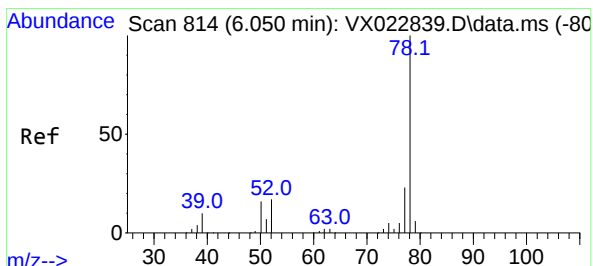
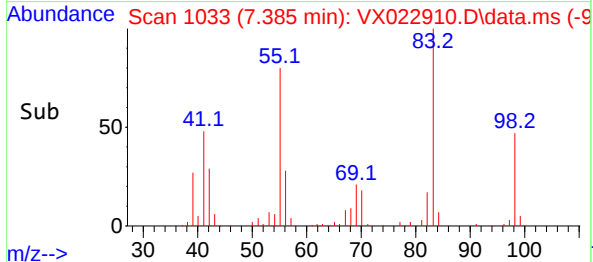
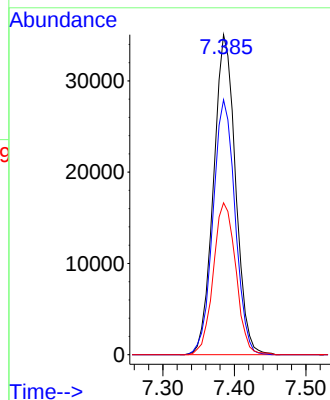
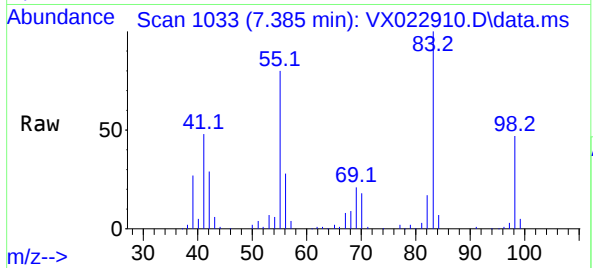
#39
Methylcyclohexane
Concen: 48.828 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 83 Resp: 75008
Ion Ratio Lower Upper
83 100
55 79.7 58.9 88.3
98 47.5 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

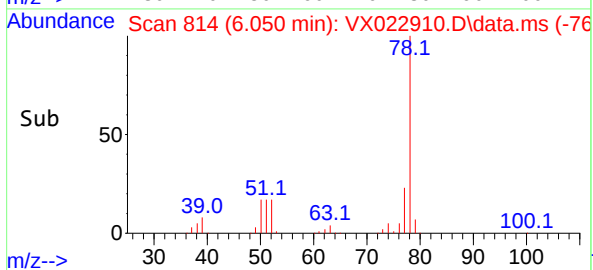
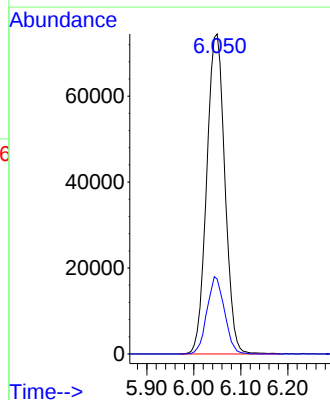
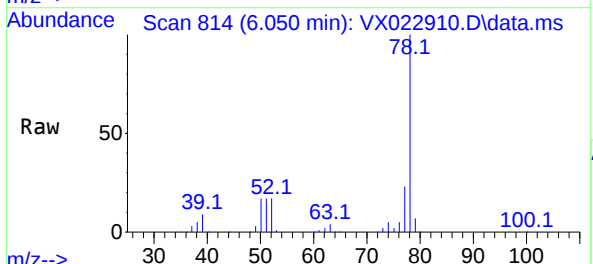
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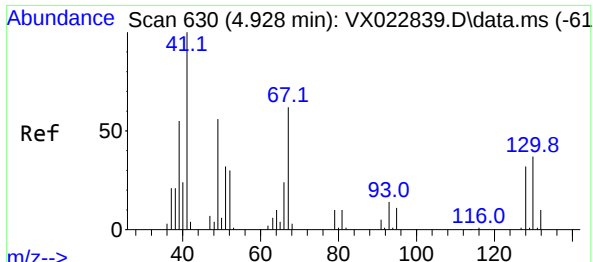
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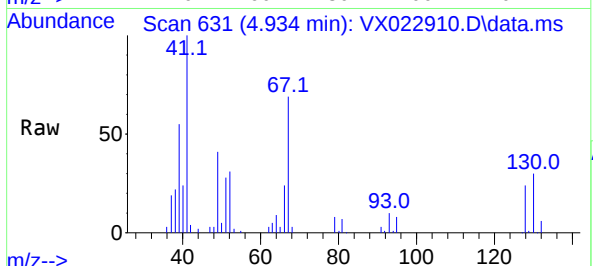
#40
Benzene
Concen: 52.626 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 78 Resp: 199840
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3



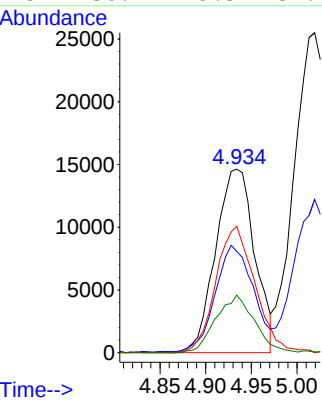


#41
Methacrylonitrile
Concen: 51.869 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



Tgt Ion: 41 Resp: 43589

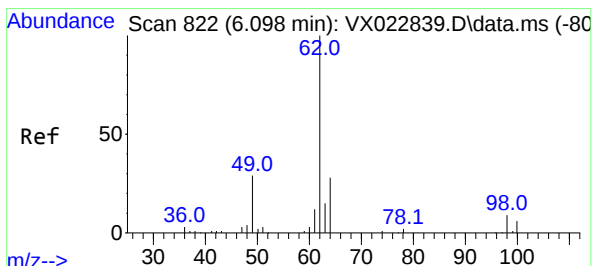
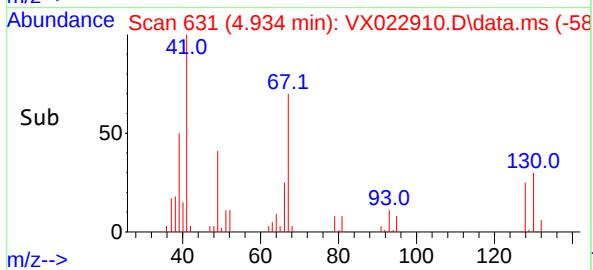
Ion	Ratio	Lower	Upper
41	100		
39	56.6	42.5	63.7
67	69.1	65.0	97.6
52	30.9	25.3	37.9



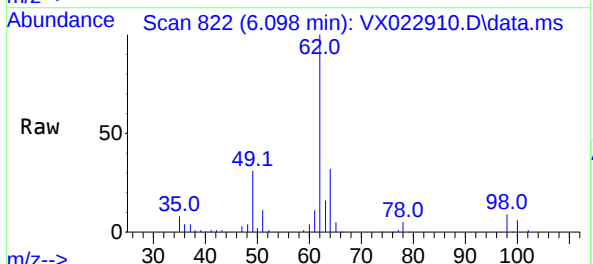
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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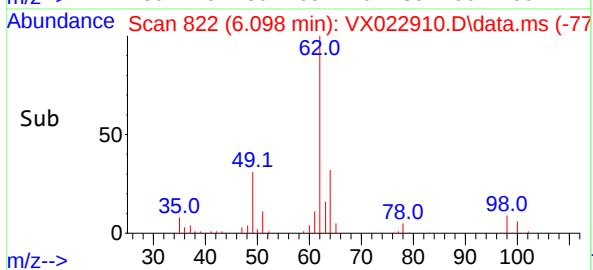
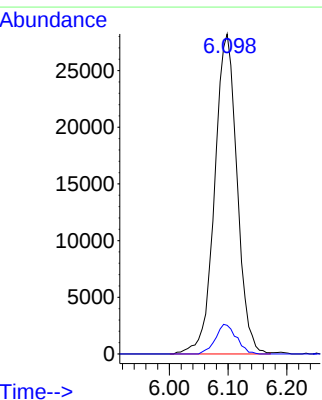


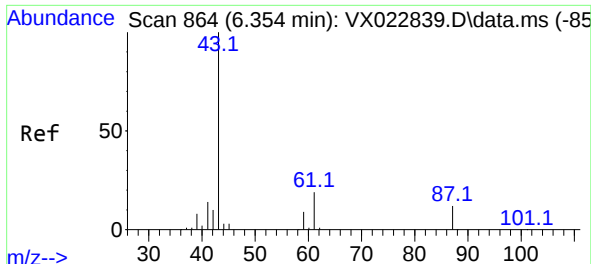
#42
1,2-Dichloroethane
Concen: 53.557 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



Tgt Ion: 62 Resp: 74825

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	20.2





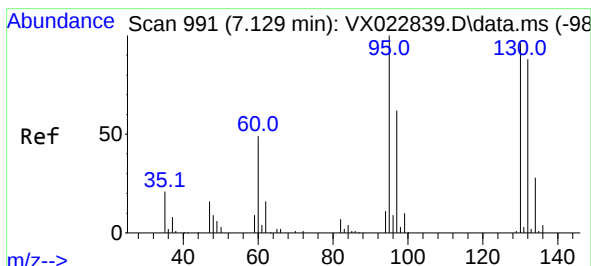
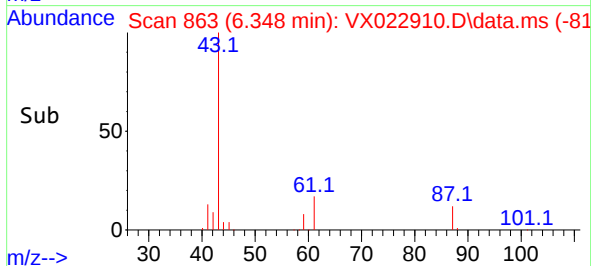
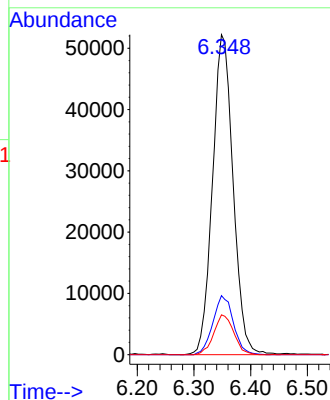
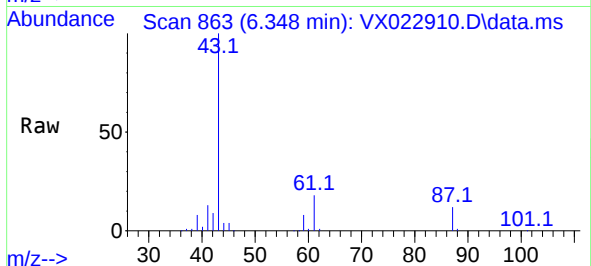
#43
Isopropyl Acetate
Concen: 53.702 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 131703
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.1 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

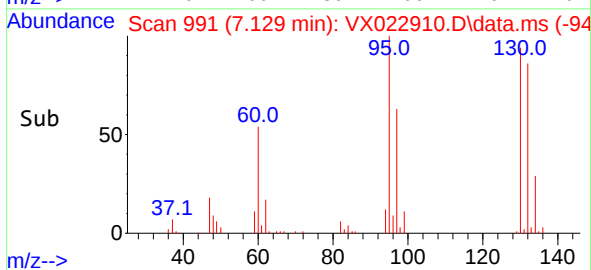
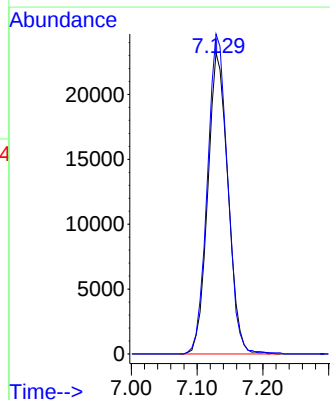
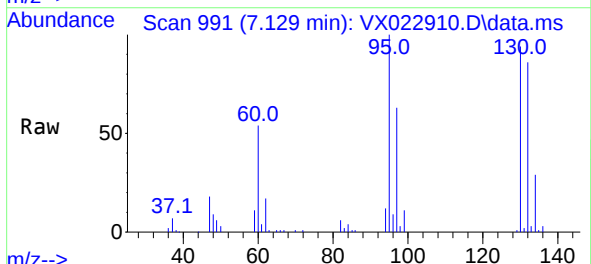
Manual Integrations
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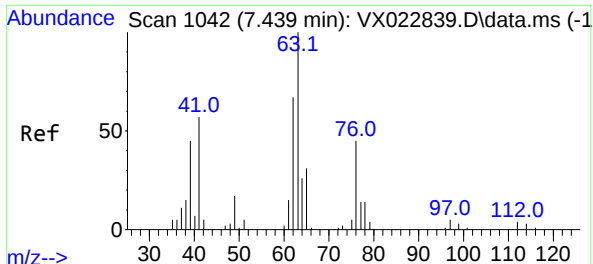
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6/25/2021 6:41:34 PM



#44
Trichloroethene
Concen: 55.194 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:130 Resp: 49704
Ion Ratio Lower Upper
130 100
95 106.2 0.0 198.0





#45

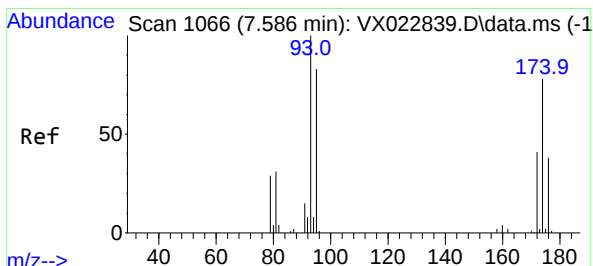
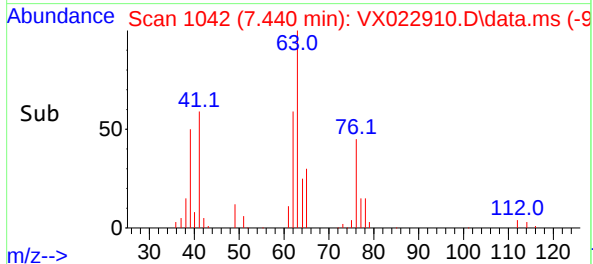
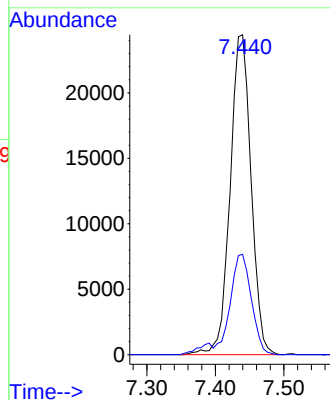
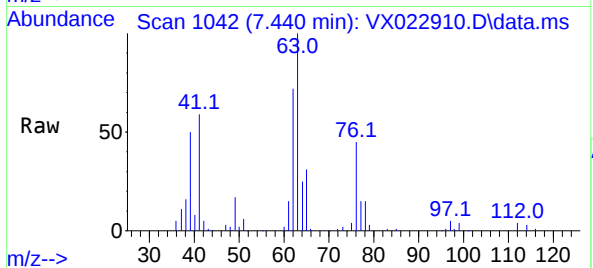
1,2-Dichloropropane
Concen: 53.044 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.001 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 63 Resp: 51953
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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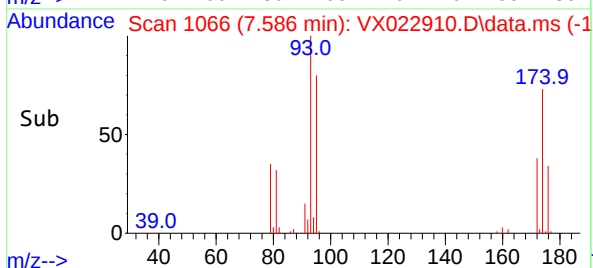
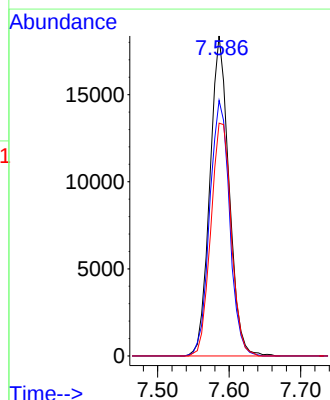
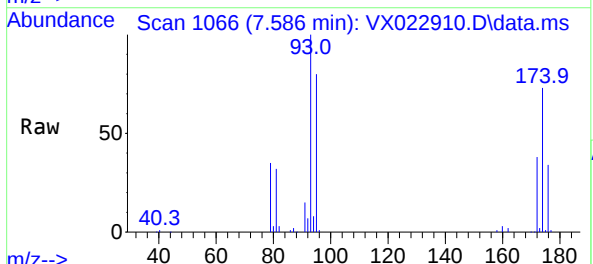
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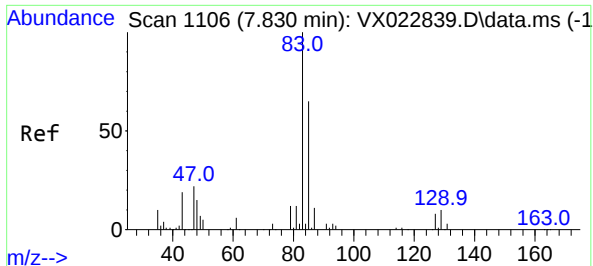


#46

Dibromomethane
Concen: 52.607 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 93 Resp: 34184
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 77.5 83.1 124.7#





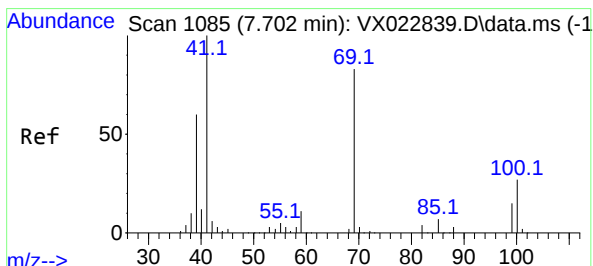
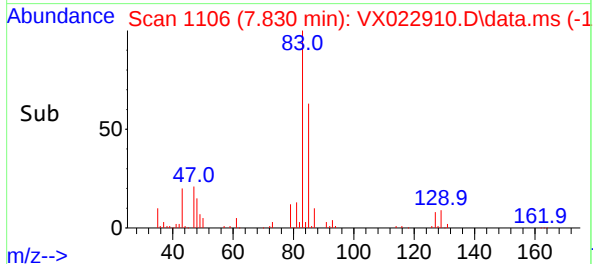
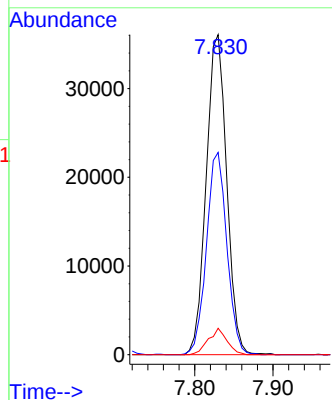
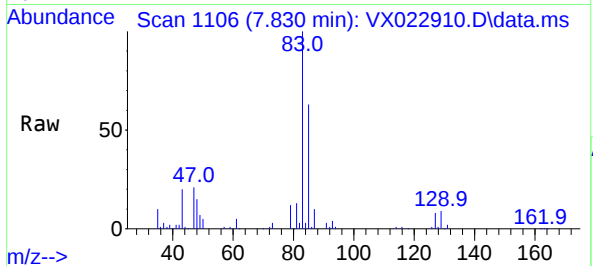
#47
Bromodichloromethane
Concen: 49.666 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 83 Resp: 65549
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

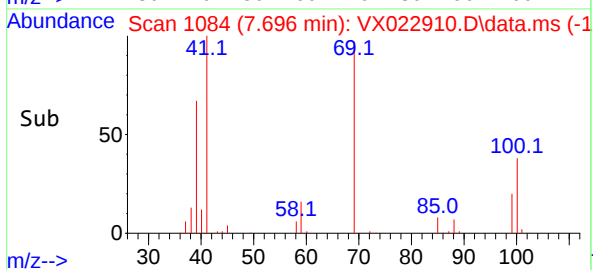
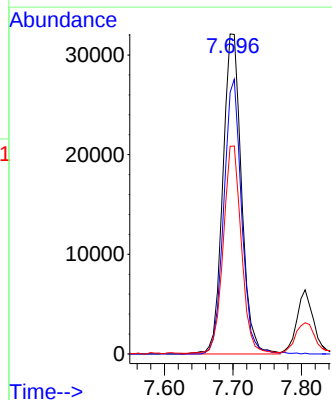
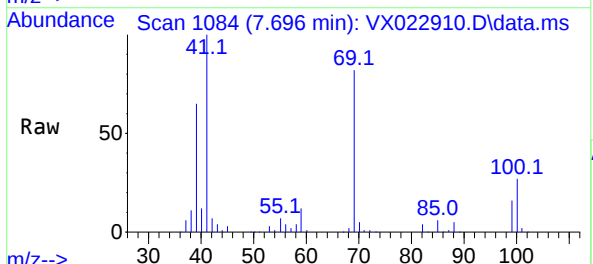
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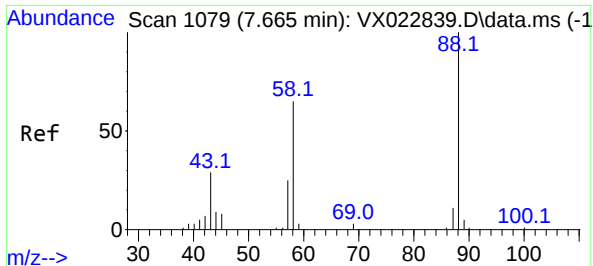
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6/25/2021 6:41:34 PM



#48
Methyl methacrylate
Concen: 53.342 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 41 Resp: 60546
Ion Ratio Lower Upper
41 100
69 82.0 76.0 114.0
39 62.6 44.6 67.0





#49

1,4-Dioxane

Concen: 1006.939 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

Tgt Ion:	88	Resp:	24603
Ion	Ratio	Lower	Upper
88	100		
43	36.5	23.2	34.8#
58	74.2	55.0	82.4

Instrument :

MSVOA_X

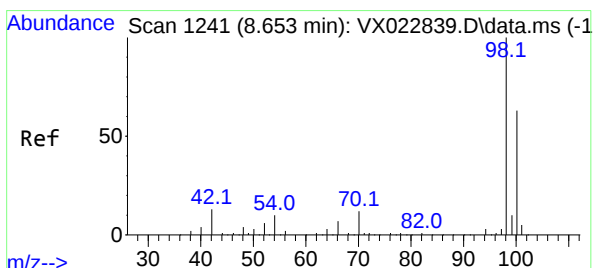
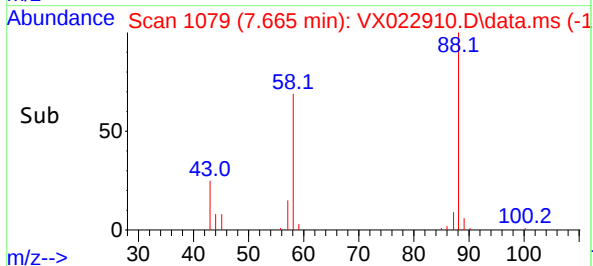
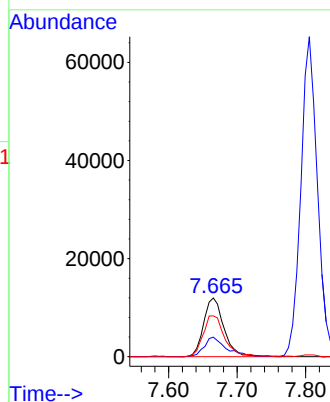
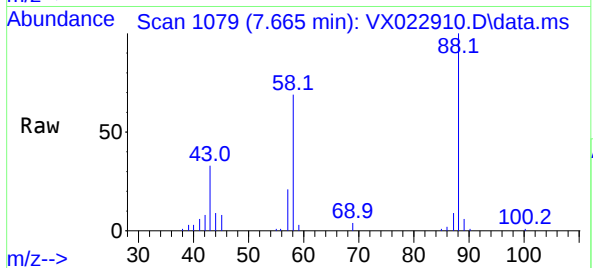
ClientSampleId :

VSTDCCC050EC

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6/25/2021 6:41:34 PM



#50

Toluene-d8

Concen: 50.788 ug/l

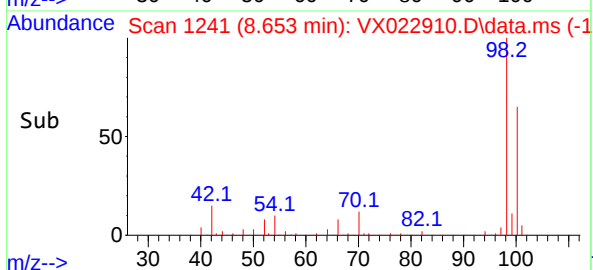
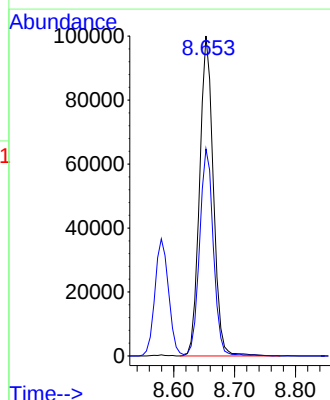
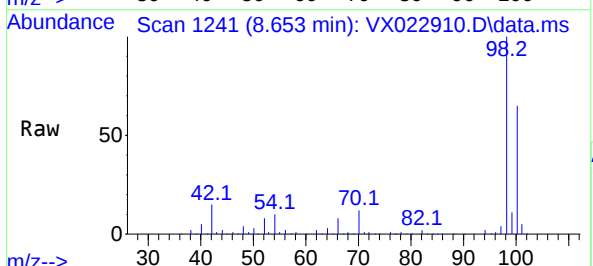
RT: 8.653 min Scan# 1241

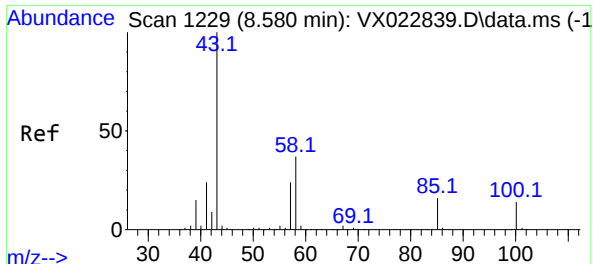
Delta R.T. -0.000 min

Lab File: VX022910.D

Acq: 25 Jun 2021 08:39

Tgt Ion:	98	Resp:	156713
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.9	77.9





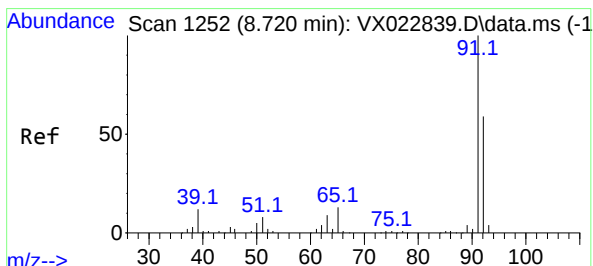
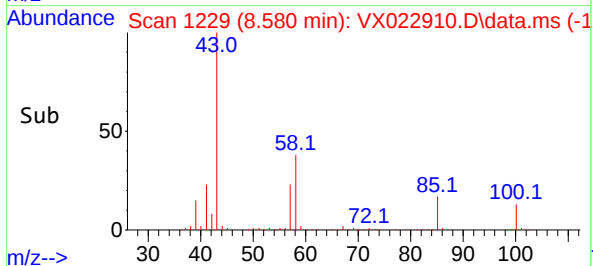
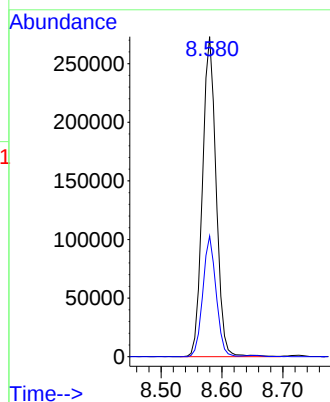
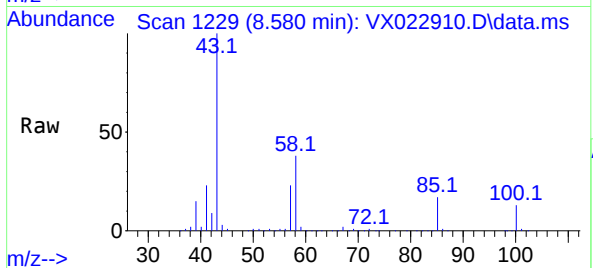
#51
4-Methyl-2-Pentanone
Concen: 278.815 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 425571
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

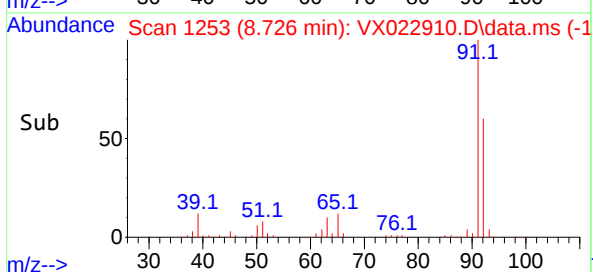
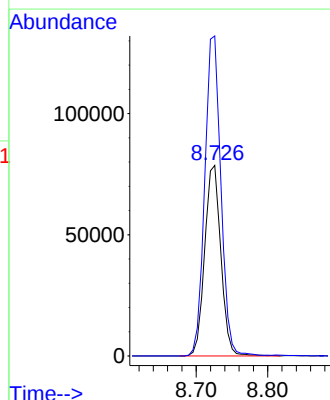
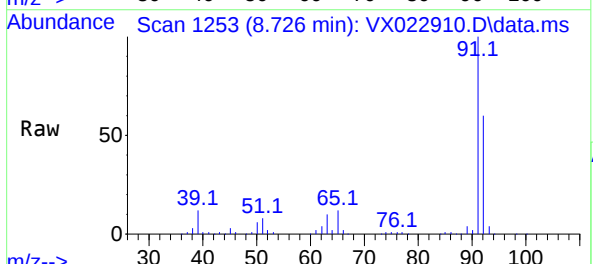
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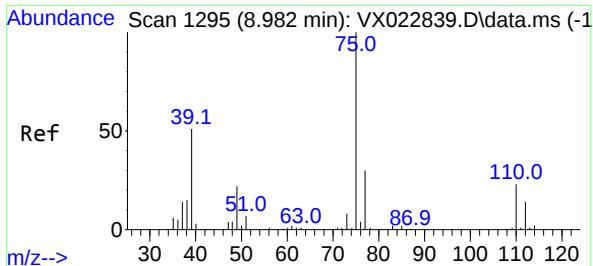
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6/25/2021 6:41:34 PM



#52
Toluene
Concen: 53.856 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 92 Resp: 123626
Ion Ratio Lower Upper
92 100
91 167.4 137.1 205.7





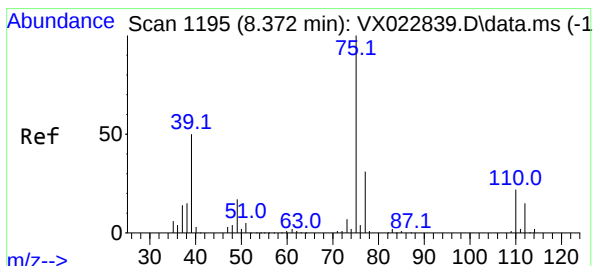
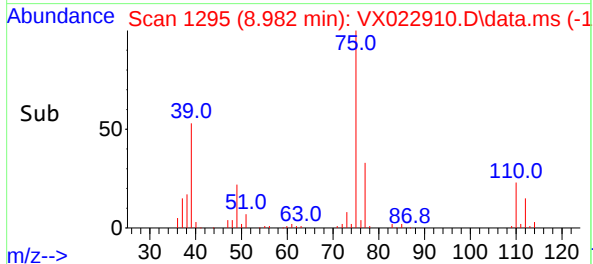
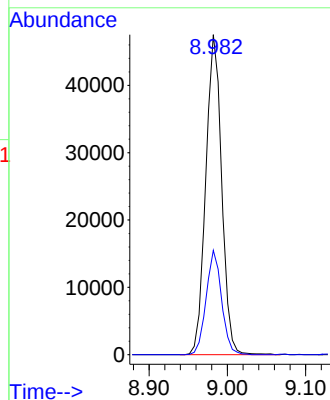
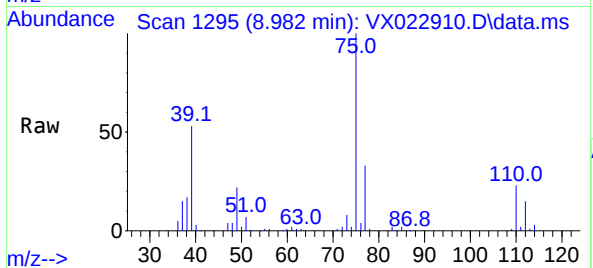
#53
t-1,3-Dichloropropene
Concen: 43.326 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 75 Resp: 66877
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

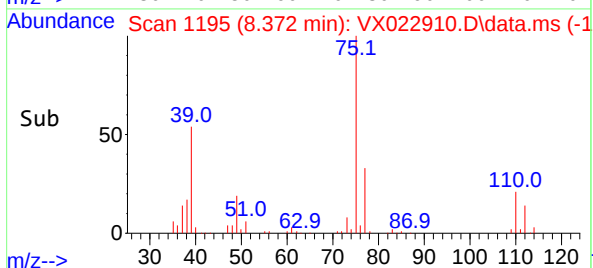
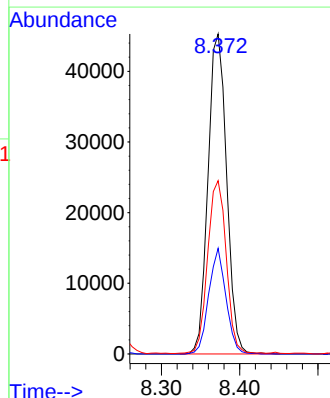
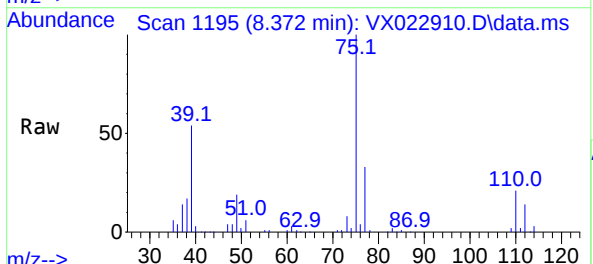
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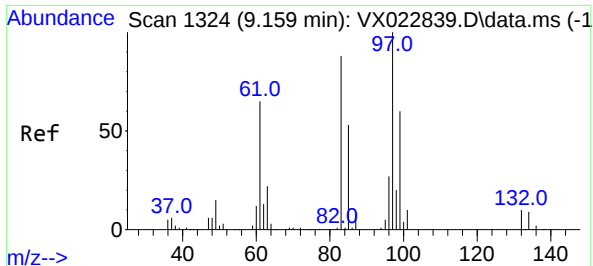
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6/25/2021 6:41:34 PM



#54
cis-1,3-Dichloropropene
Concen: 45.082 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

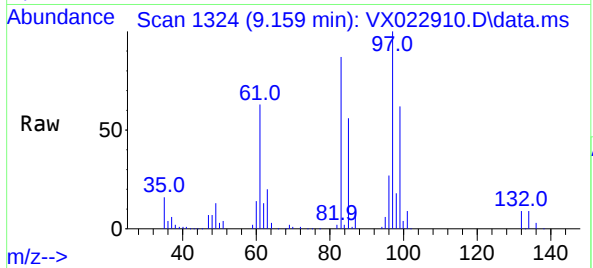
Tgt Ion: 75 Resp: 74664
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 54.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.591 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

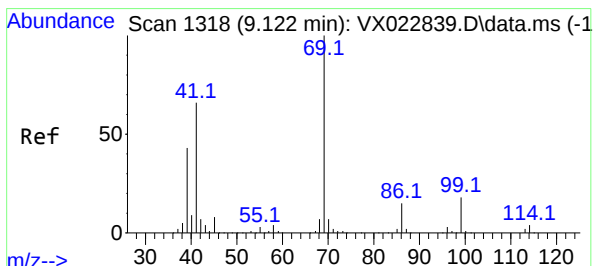
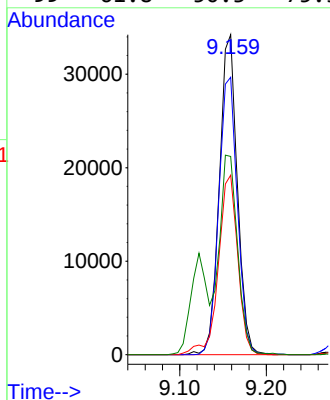
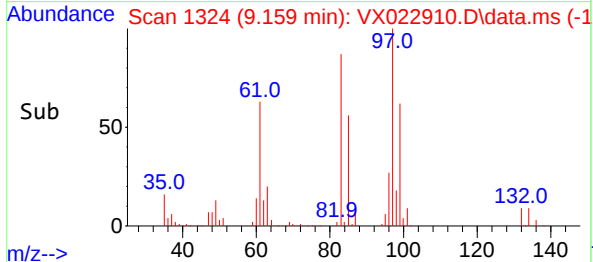


Tgt Ion: 97 Resp: 49357

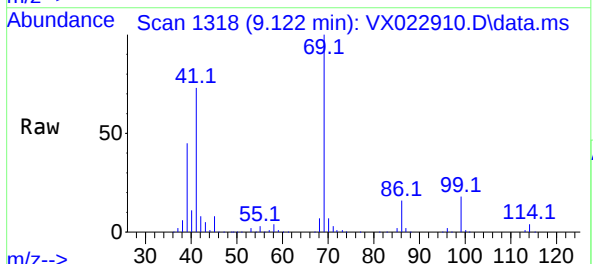
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	56.1	44.3	66.5
99	61.8	50.3	75.5

Manual Integrations
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6/25/2021 6:41:34 PM

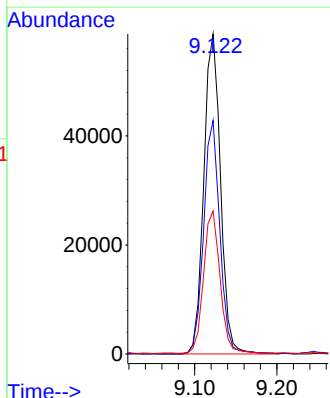
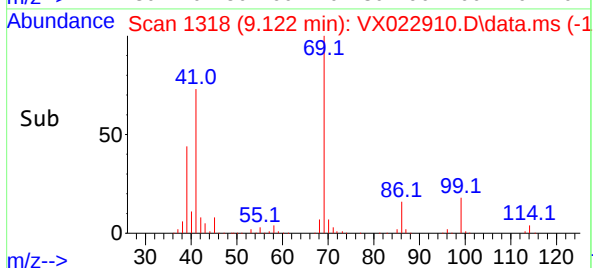


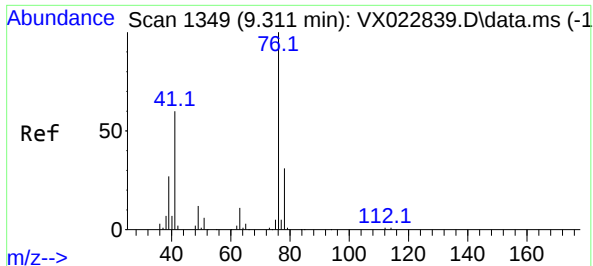
#56
Ethyl methacrylate
Concen: 48.822 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



Tgt Ion: 69 Resp: 82916

Ion	Ratio	Lower	Upper
69	100		
41	70.8	46.8	70.2#
39	43.9	24.7	37.1#





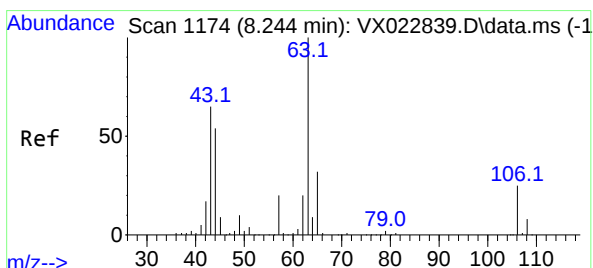
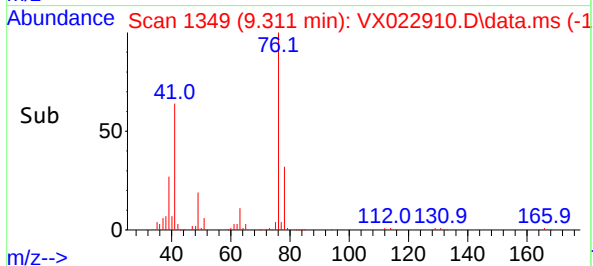
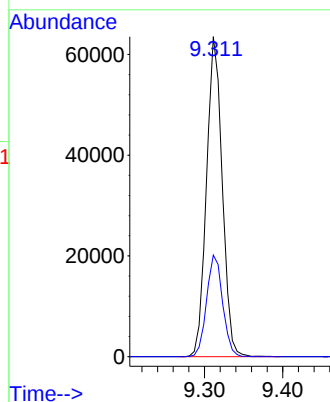
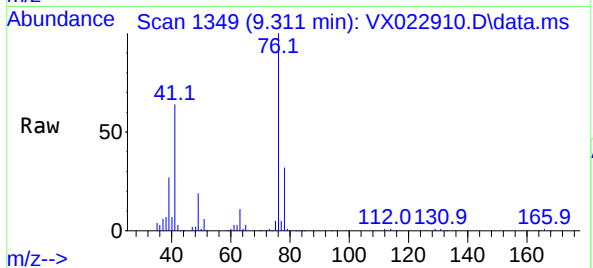
#57
1,3-Dichloropropane
Concen: 52.776 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 76 Resp: 88355
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

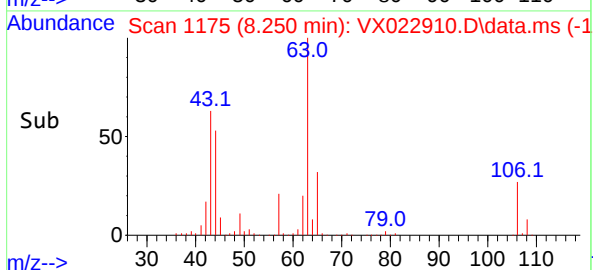
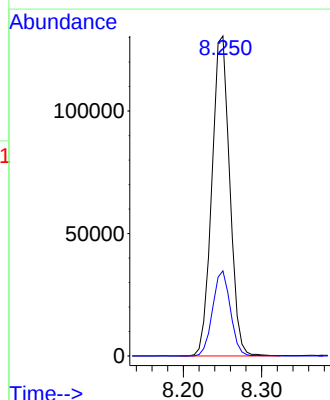
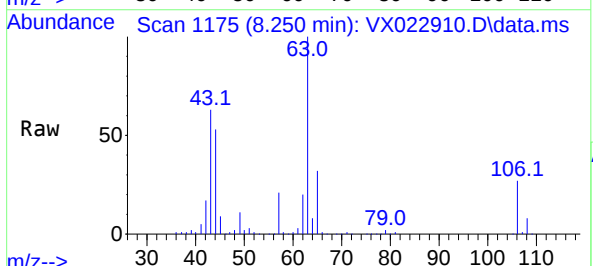
Manual Integrations
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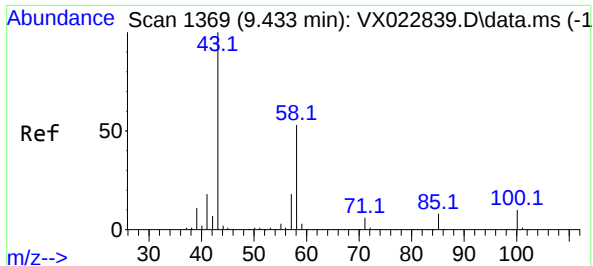
SAM
6/25/2021 6:41:34 PM



#58
2-Chloroethyl Vinyl ether
Concen: 244.742 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 63 Resp: 206722
Ion Ratio Lower Upper
63 100
106 26.4 23.5 35.3





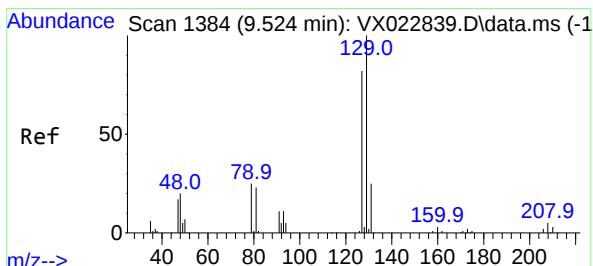
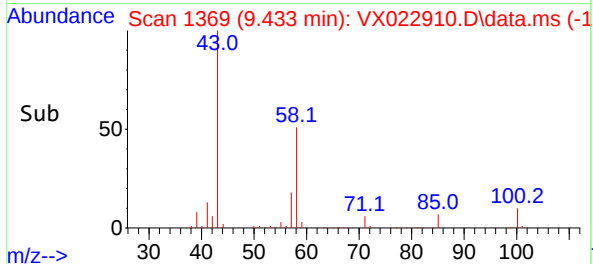
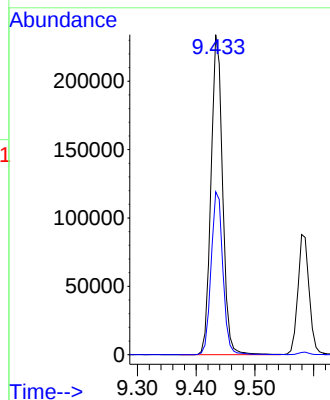
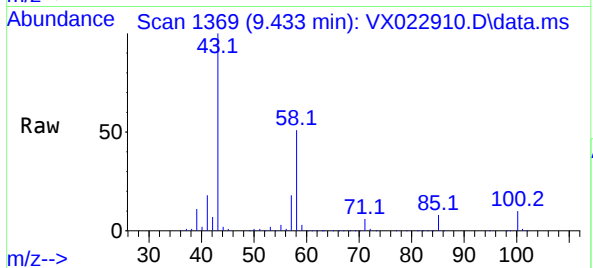
#59
2-Hexanone
Concen: 276.851 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 320585
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

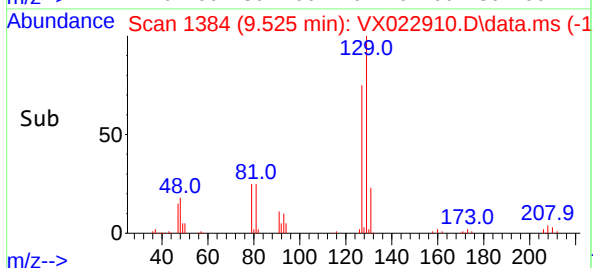
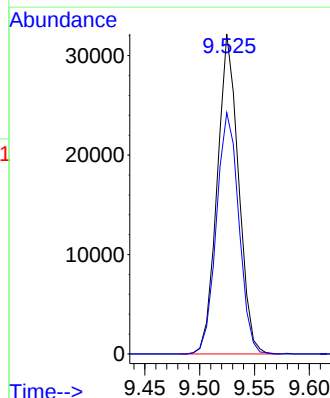
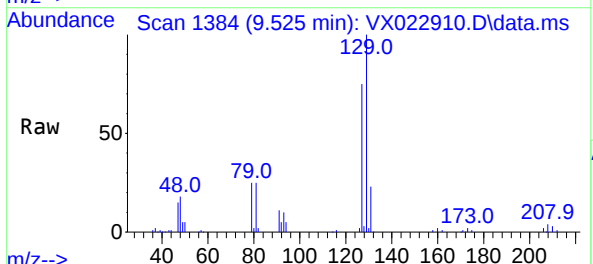
Manual Integrations
APPROVED

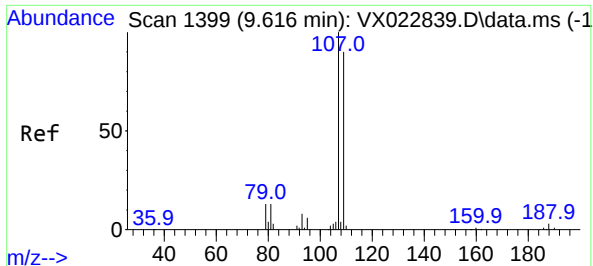
SAM
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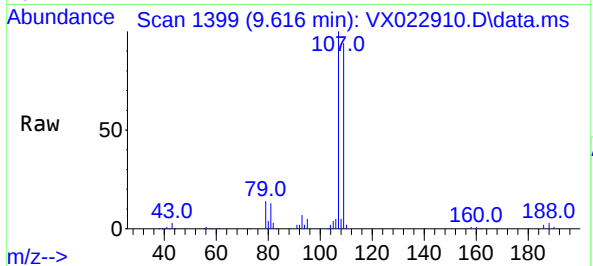
#60
Dibromochloromethane
Concen: 48.316 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 129 Resp: 43467
Ion Ratio Lower Upper
129 100
127 79.2 38.4 115.2

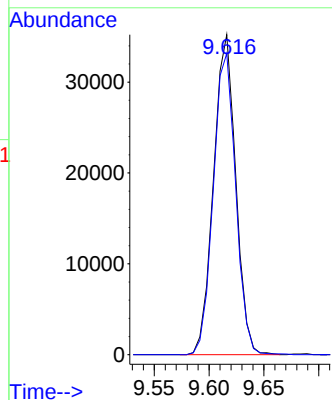
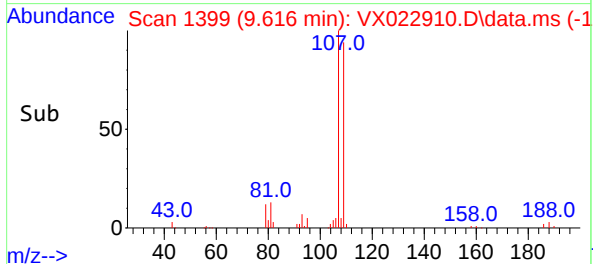




#61
1,2-Dibromoethane
Concen: 53.028 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



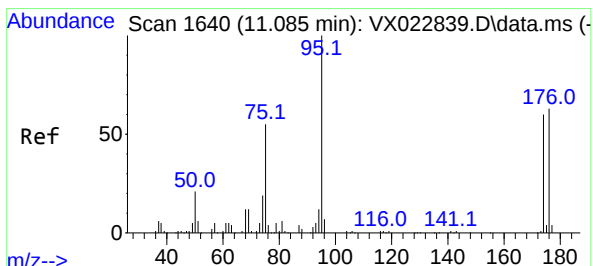
Tgt Ion:107 Resp: 49601
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6



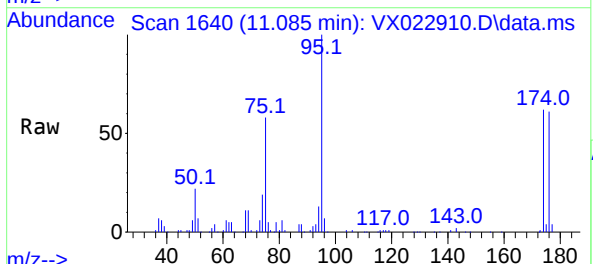
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

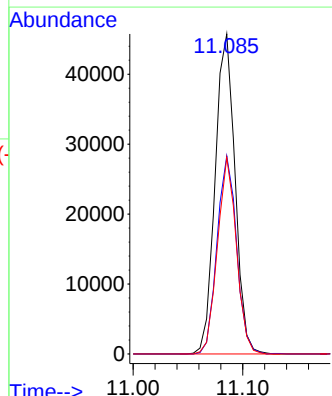
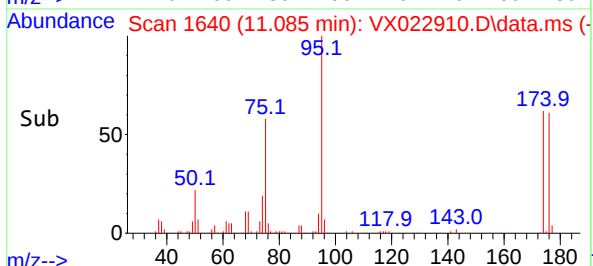
SAM
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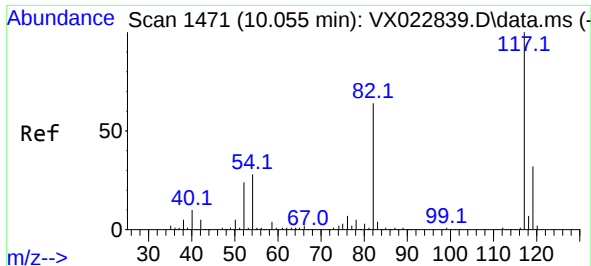


#62
4-Bromofluorobenzene
Concen: 50.096 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



Tgt Ion: 95 Resp: 57690
Ion Ratio Lower Upper
95 100
174 60.8 0.0 154.6
176 58.4 0.0 155.8





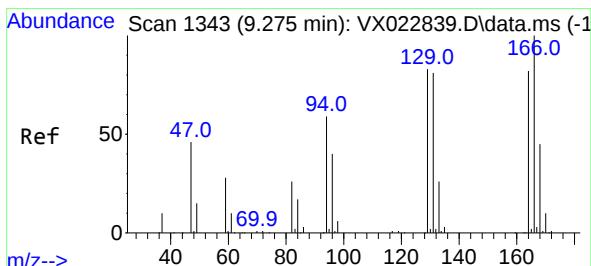
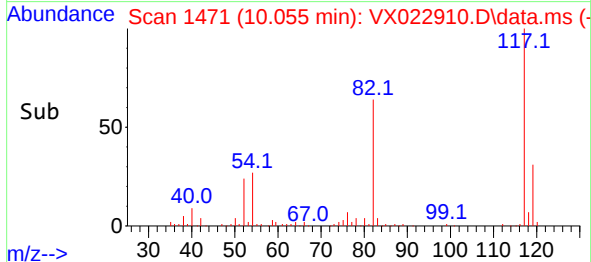
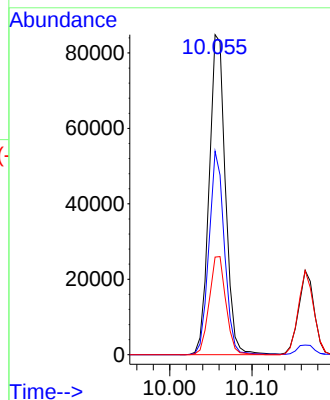
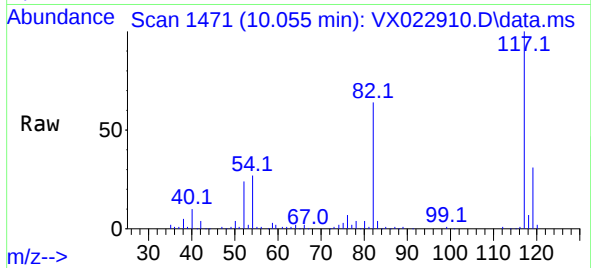
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:117 Resp: 116537
Ion Ratio Lower Upper
117 100
82 63.6 47.4 71.2
119 30.5 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

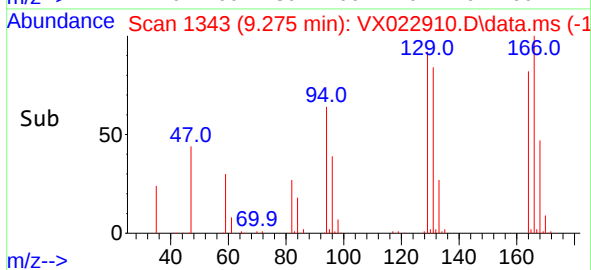
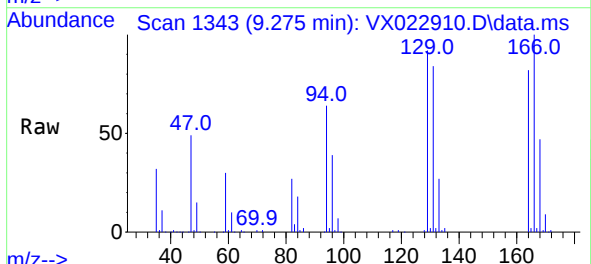
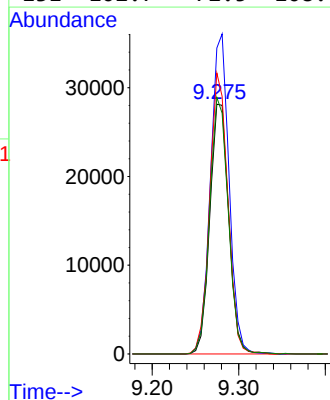
Manual Integrations
APPROVED

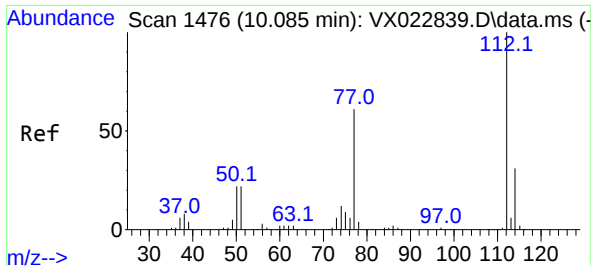
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#64
Tetrachloroethene
Concen: 52.120 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

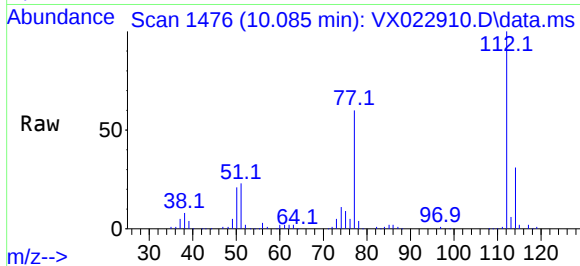
Tgt Ion:164 Resp: 42684
Ion Ratio Lower Upper
164 100
166 122.4 103.4 155.2
129 112.5 70.8 106.2#
131 102.7 72.5 108.7





#65
Chlorobenzene
Concen: 50.121 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

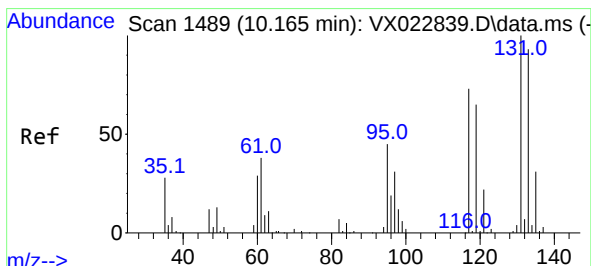
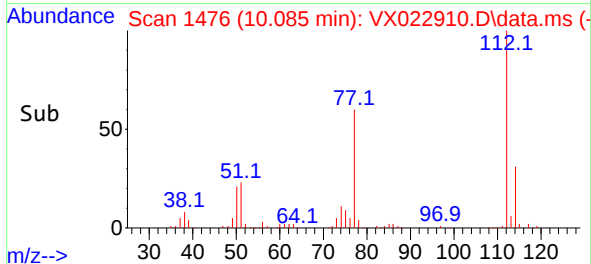
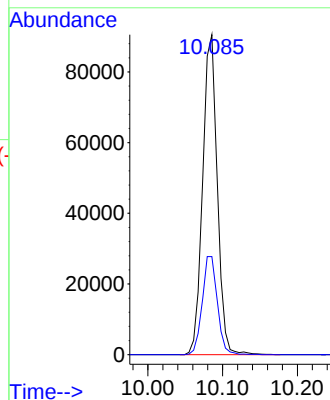
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



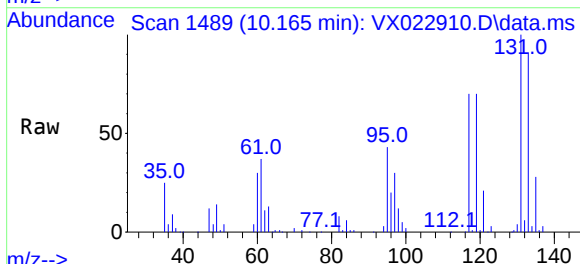
Tgt Ion:112 Resp: 123007
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6

Manual Integrations
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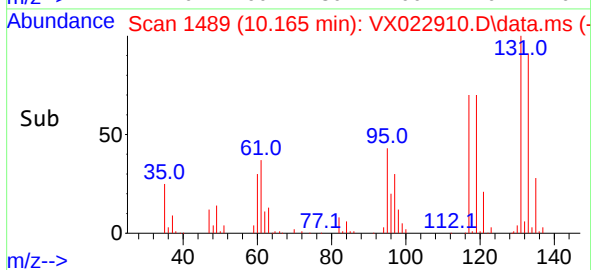
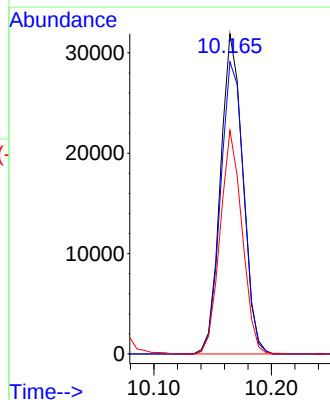
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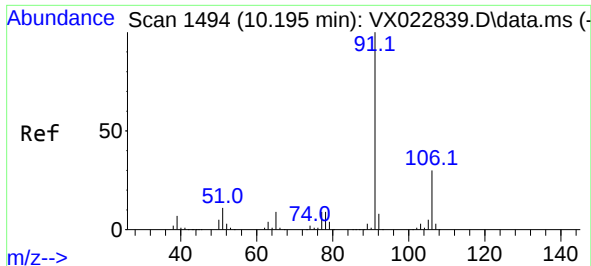


#66
1,1,1,2-Tetrachloroethane
Concen: 53.299 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



Tgt Ion:131 Resp: 42273
Ion Ratio Lower Upper
131 100
133 94.6 47.7 143.1
119 68.6 32.1 96.5





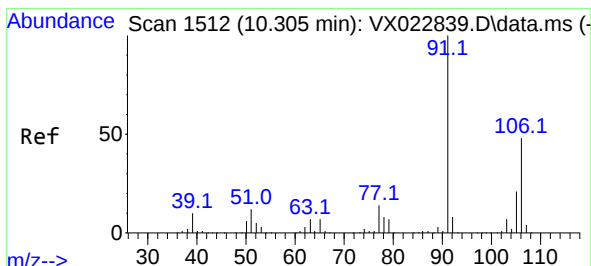
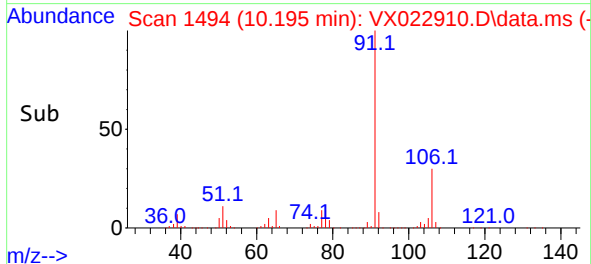
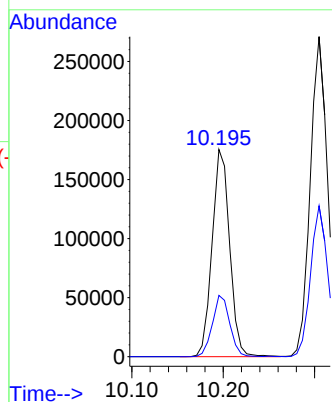
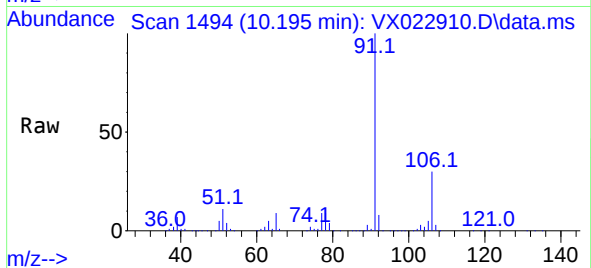
#67
Ethyl Benzene
Concen: 51.648 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 91 Resp: 233409
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

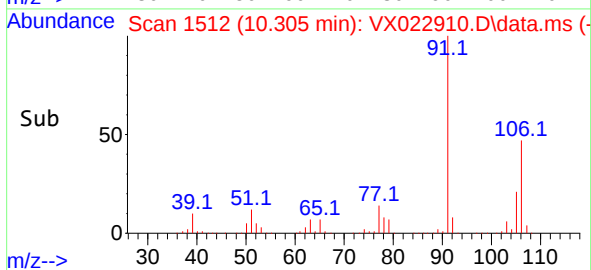
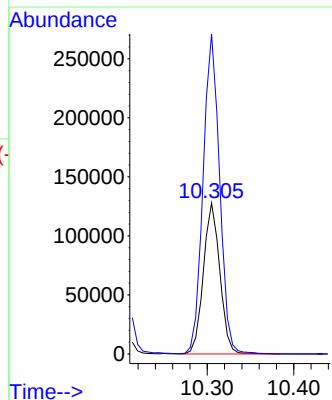
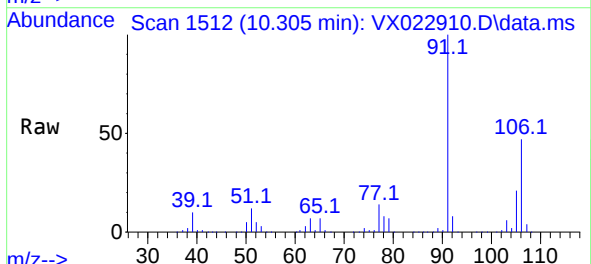
Manual Integrations
APPROVED

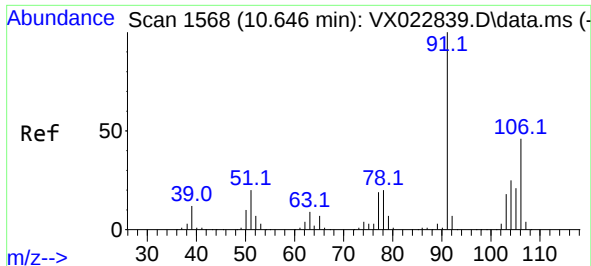
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#68
m/p-Xylenes
Concen: 100.534 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 106 Resp: 168722
Ion Ratio Lower Upper
106 100
91 213.1 162.8 244.2





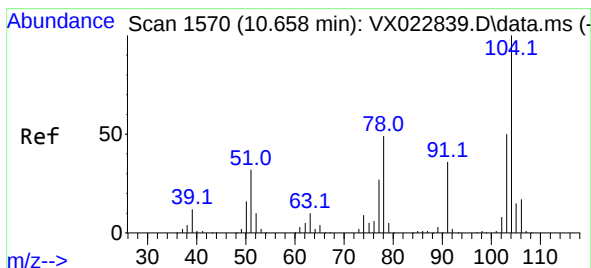
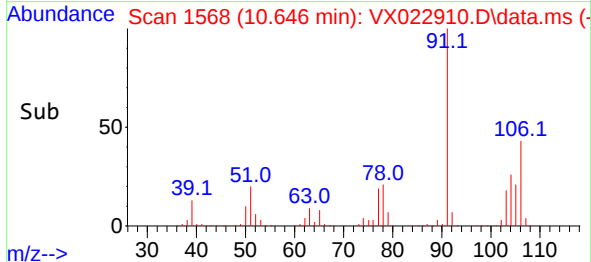
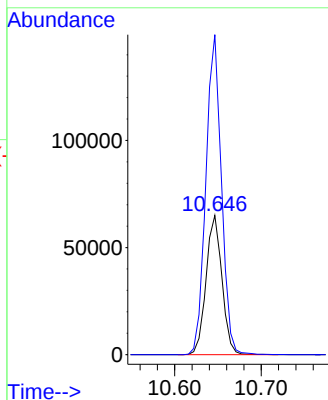
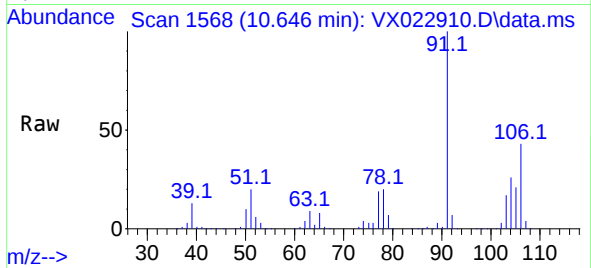
#69
o-Xylene
Concen: 50.651 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:106 Resp: 82733
Ion Ratio Lower Upper
106 100
91 225.5 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

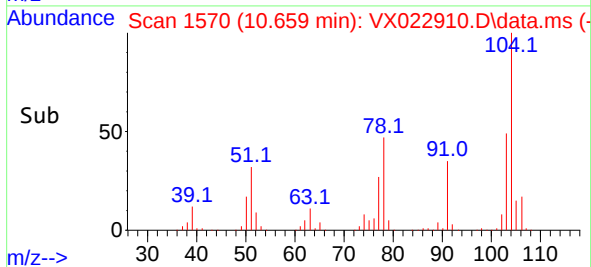
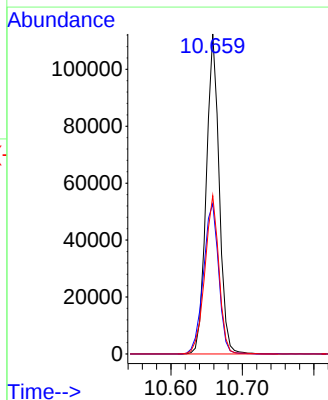
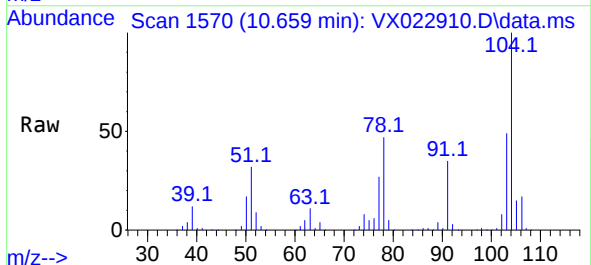
Manual Integrations
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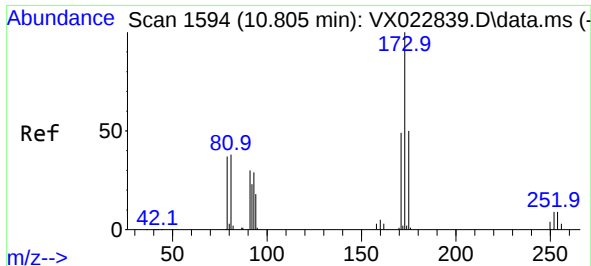
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#70
Styrene
Concen: 51.985 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:104 Resp: 140940
Ion Ratio Lower Upper
104 100
78 55.2 40.0 60.0
103 54.0 43.4 65.0





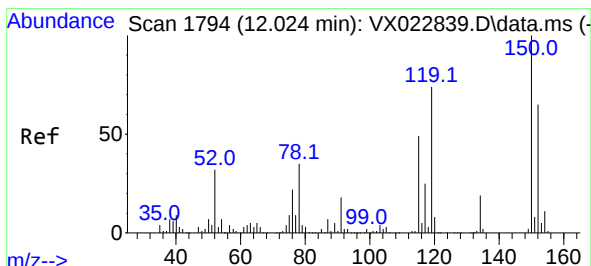
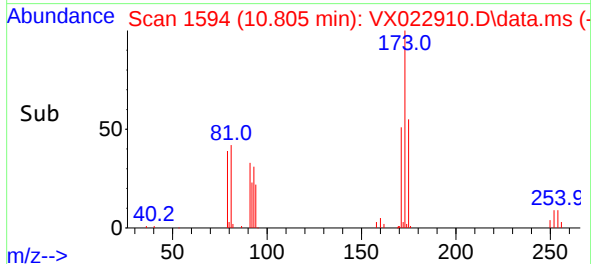
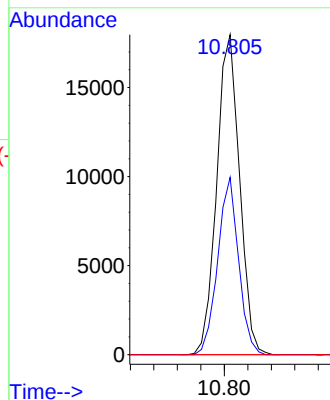
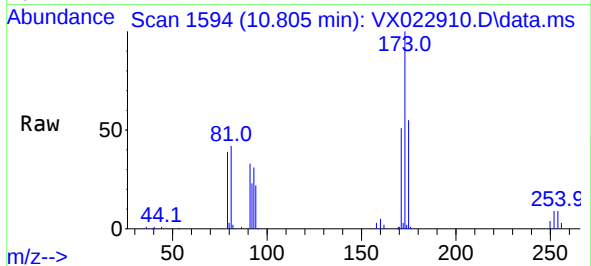
#71
Bromoform
Concen: 43.320 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.6	23.9	71.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

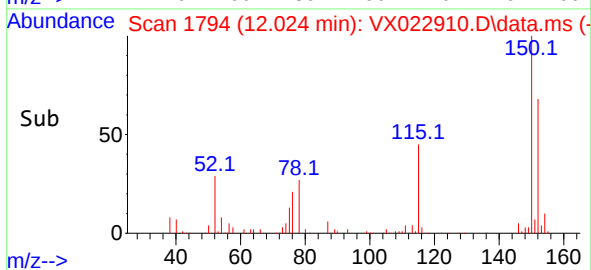
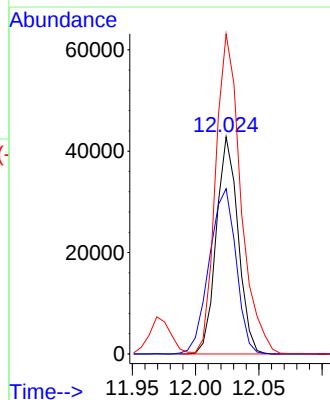
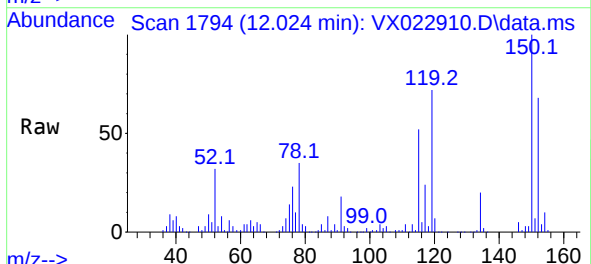
Manual Integrations
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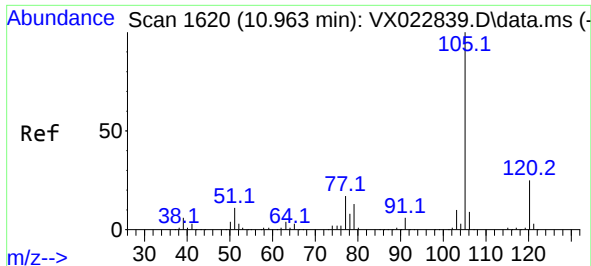
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	93.7	41.1	123.3
150	169.9	0.0	349.0





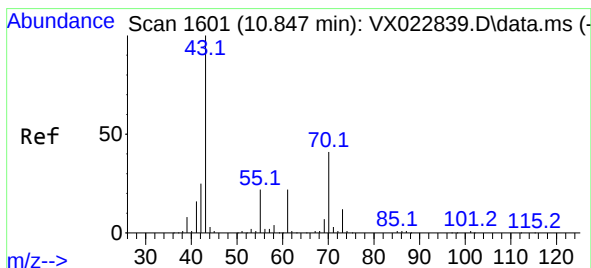
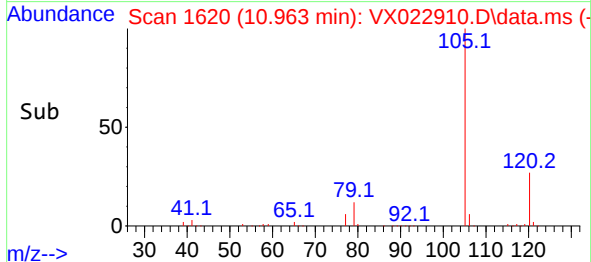
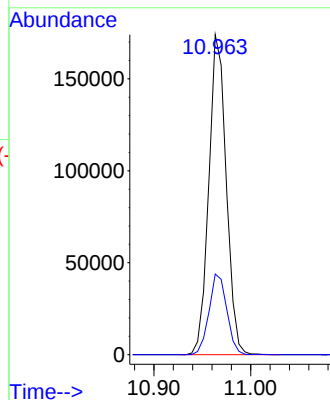
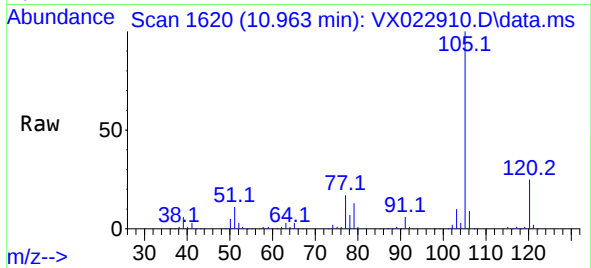
#73
Isopropylbenzene
Concen: 50.337 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 105 Resp: 218235
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

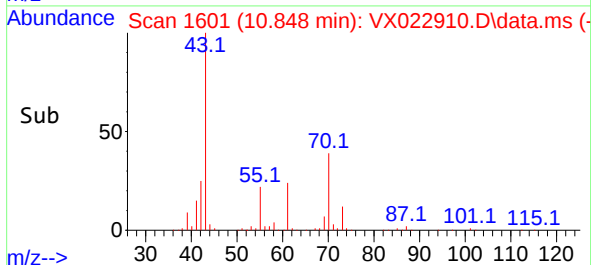
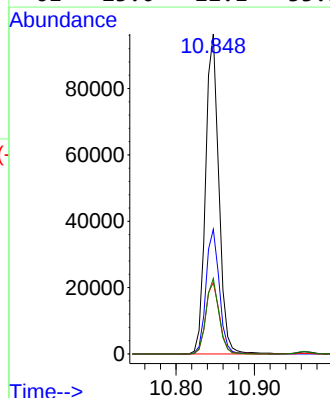
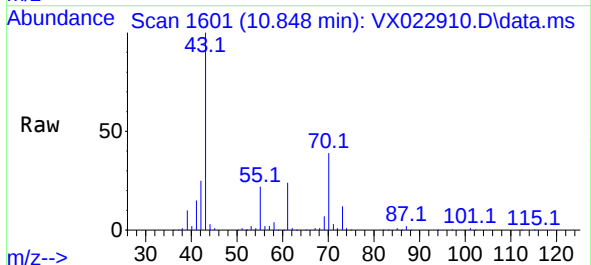
Manual Integrations
APPROVED

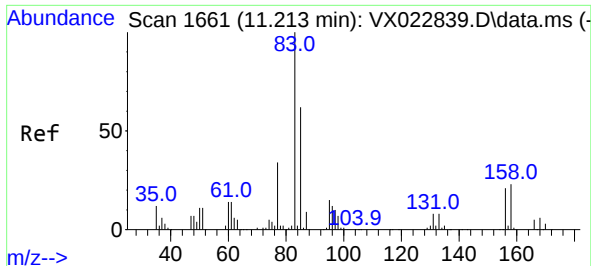
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#74
N-ethyl acetate
Concen: 46.430 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 43 Resp: 113246
Ion Ratio Lower Upper
43 100
70 39.0 39.0 58.6#
55 23.0 21.5 32.3
61 23.0 22.1 33.1





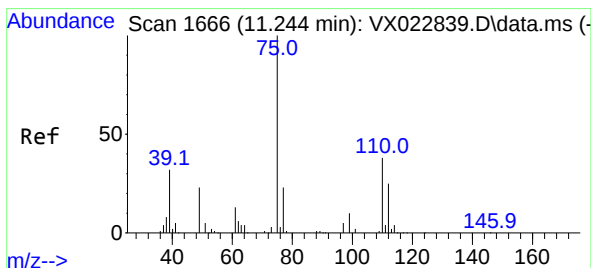
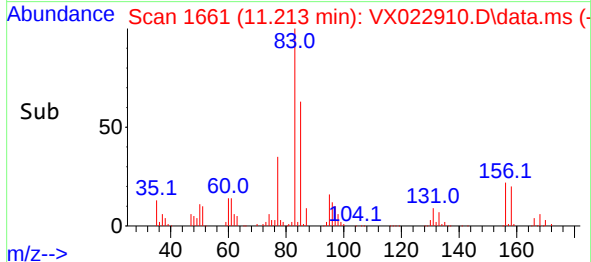
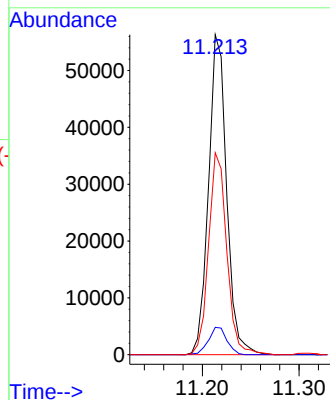
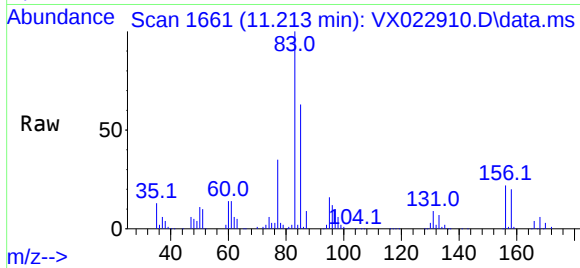
#75
1,1,2,2-Tetrachloroethane
Concen: 49.251 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 83 Resp: 73339
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 63.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

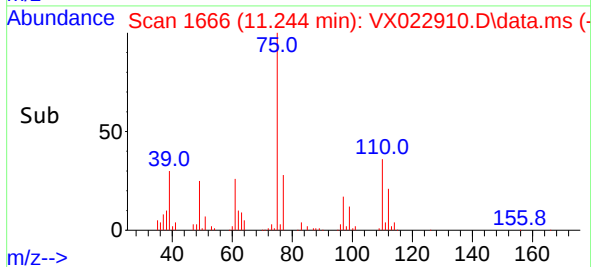
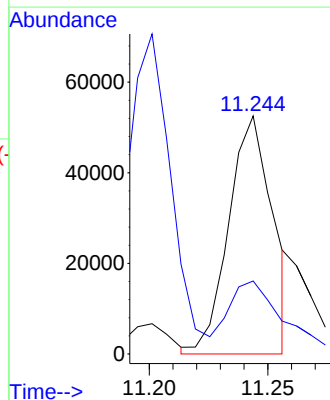
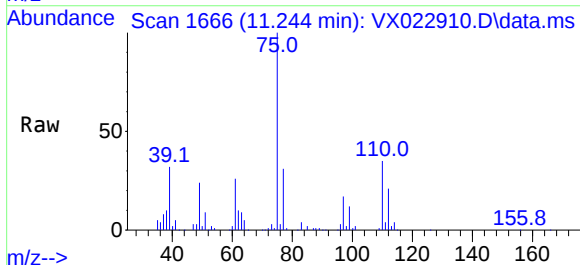
Manual Integrations
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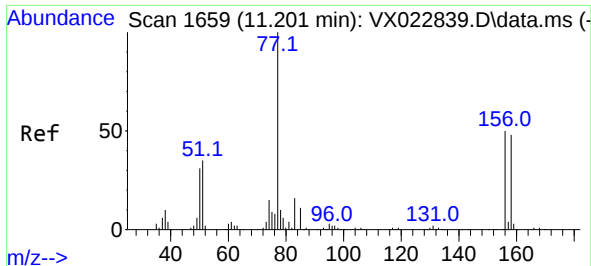
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#76
1,2,3-Trichloropropane
Concen: 50.152 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 75 Resp: 67876
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5





#77
Bromobenzene
Concen: 48.740 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

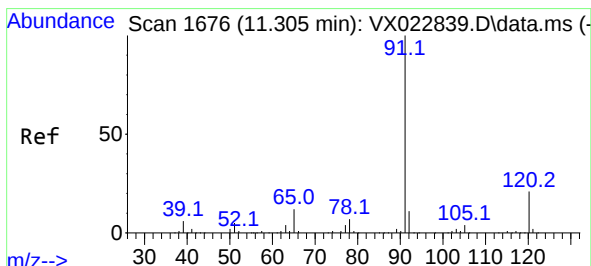
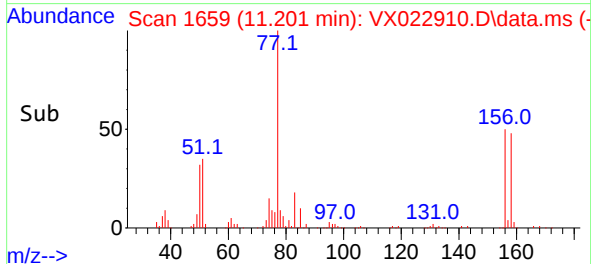
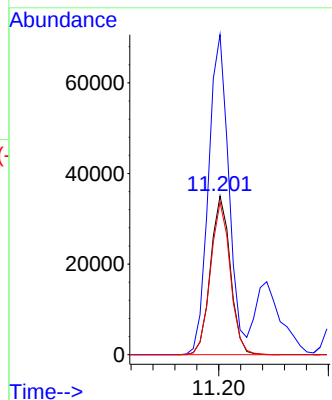
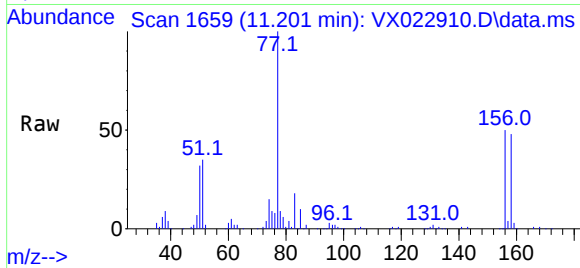
Tgt Ion:156 Resp: 43941

Ion	Ratio	Lower	Upper
156	100		
77	207.5	82.8	248.6
158	96.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

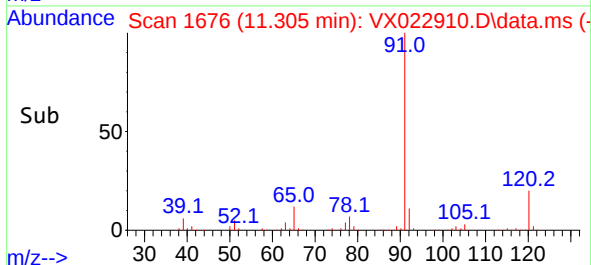
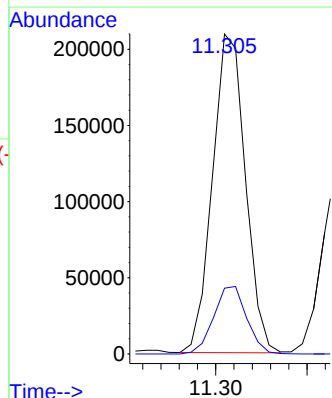
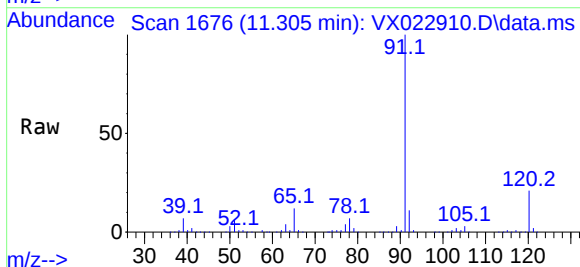
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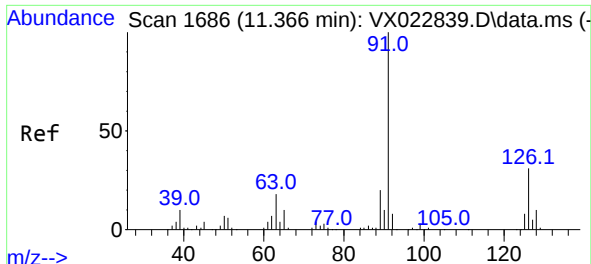


#78
n-propylbenzene
Concen: 49.878 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 91 Resp: 261652

Ion	Ratio	Lower	Upper
91	100		
120	21.3	11.5	34.5





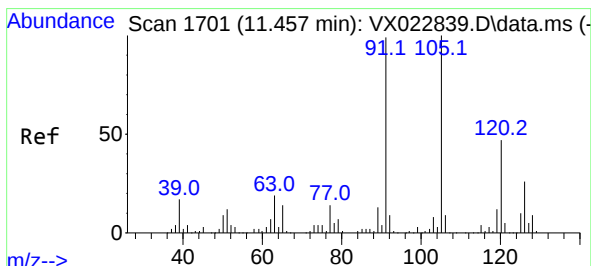
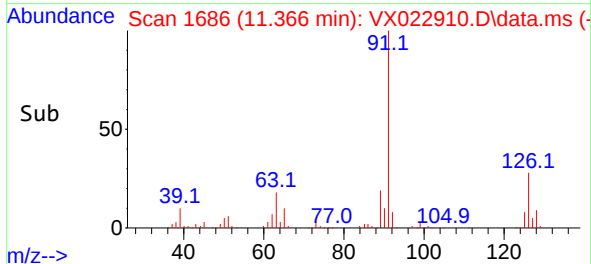
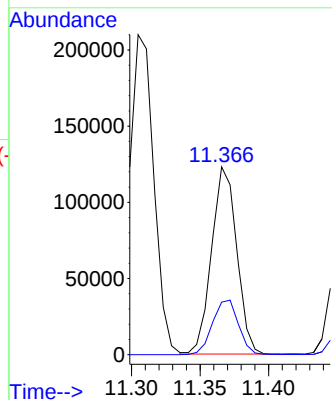
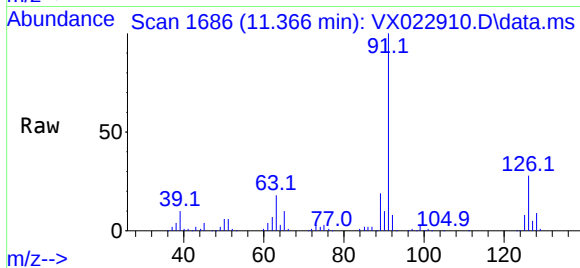
#79
2-Chlorotoluene
Concen: 49.462 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 156660
Ion Ratio Lower Upper
91 100
126 30.3 16.6 49.8

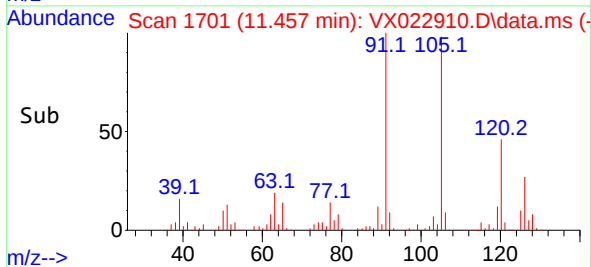
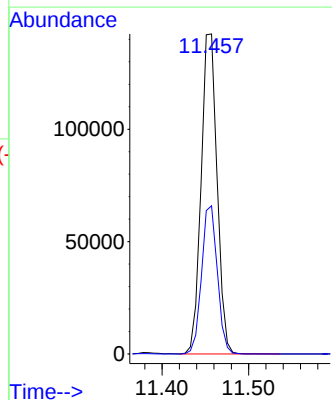
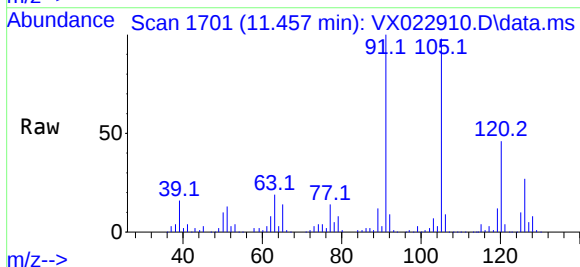
Manual Integrations
APPROVED

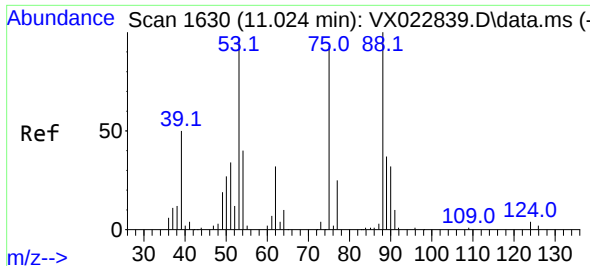
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#80
1,3,5-Trimethylbenzene
Concen: 51.301 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

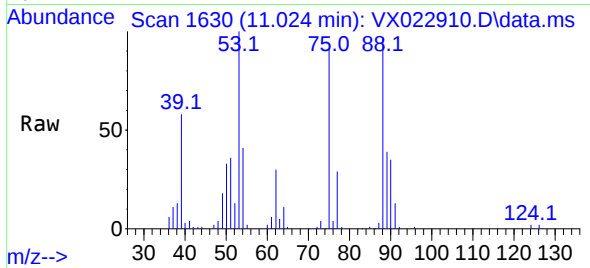
Tgt Ion: 105 Resp: 182631
Ion Ratio Lower Upper
105 100
120 45.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 38.710 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

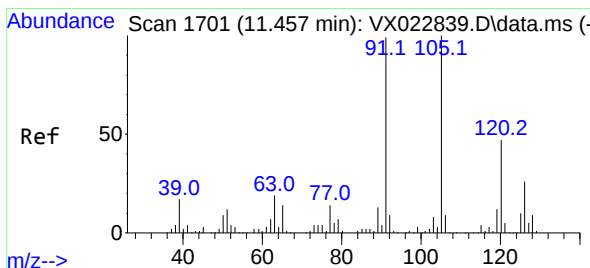
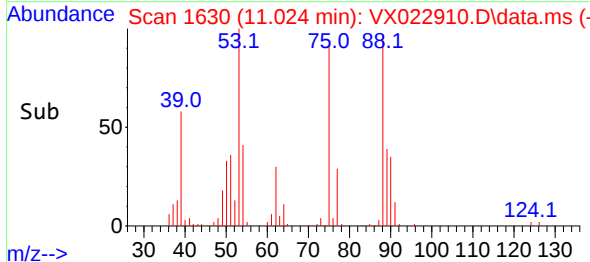
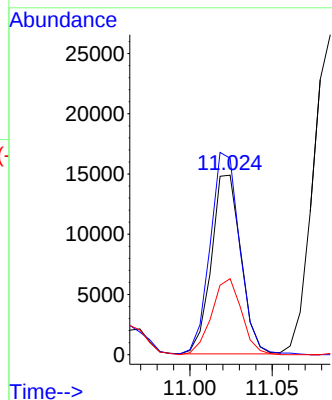
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 18549
Ion Ratio Lower Upper
75 100
53 113.7 74.5 111.7#
89 43.1 37.9 56.9

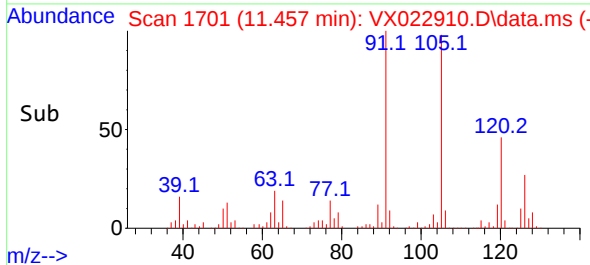
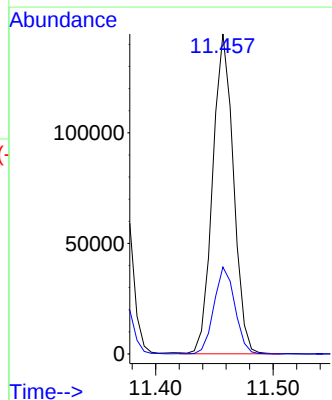
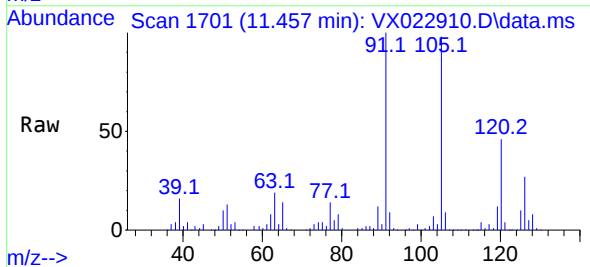
Manual Integrations
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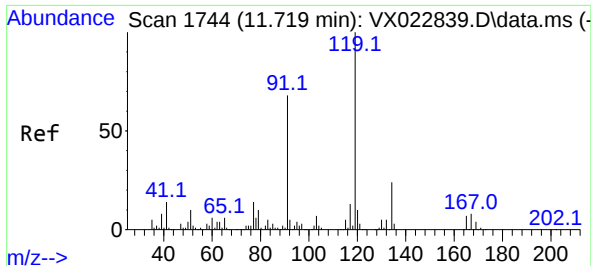
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#82
4-Chlorotoluene
Concen: 48.614 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

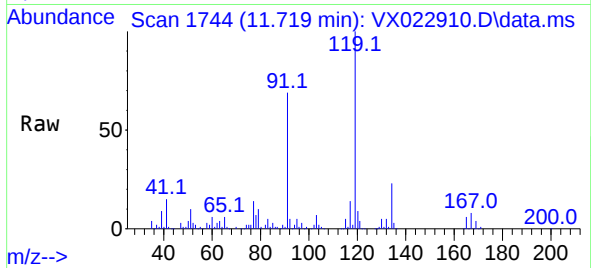
Tgt Ion: 91 Resp: 177942
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.395 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

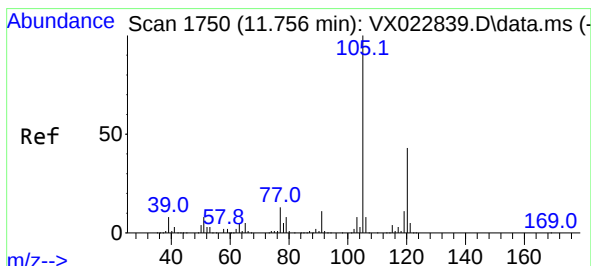
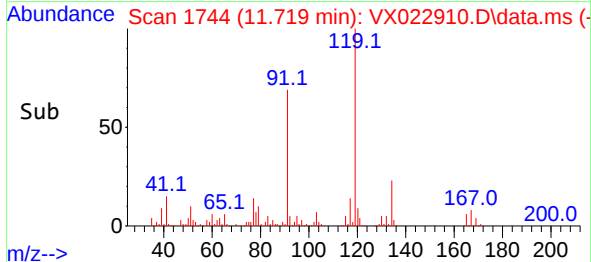
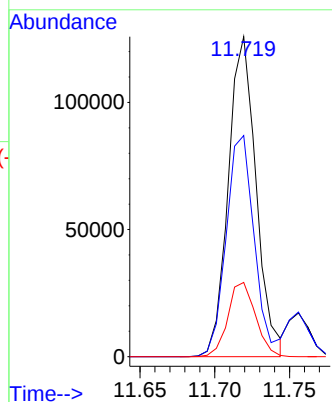
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



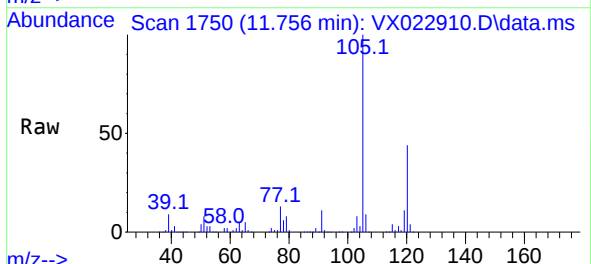
Tgt Ion:119 Resp: 162700
Ion Ratio Lower Upper
119 100
91 68.9 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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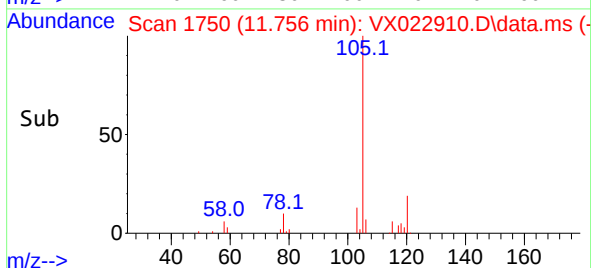
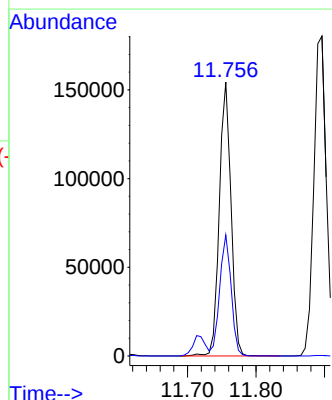
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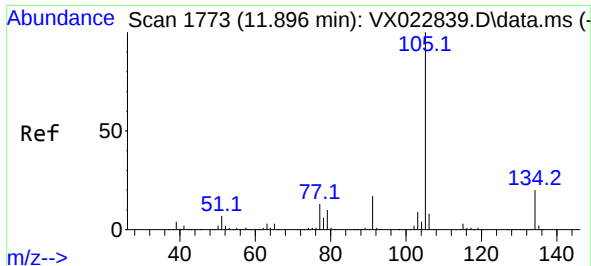


#84
1,2,4-Trimethylbenzene
Concen: 50.672 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



Tgt Ion:105 Resp: 181558
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3





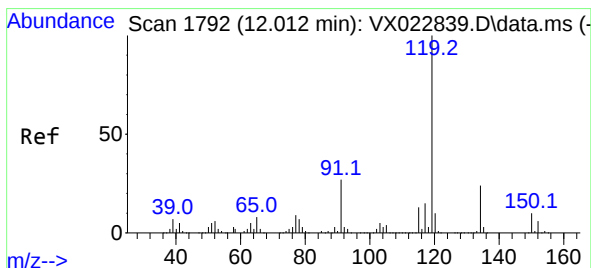
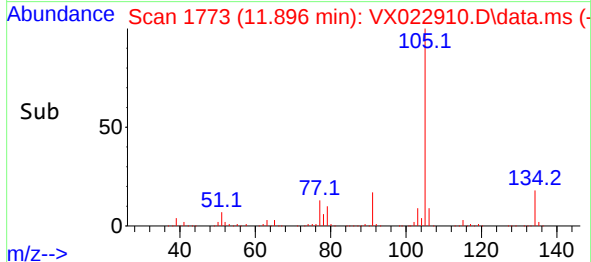
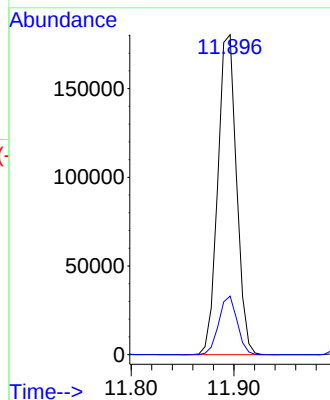
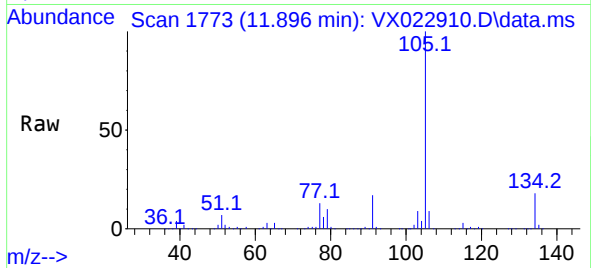
#85
 sec-Butylbenzene
 Concen: 50.237 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022910.D
 Acq: 25 Jun 2021 08:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 227773
 Ion Ratio Lower Upper
 105 100
 134 18.0 10.0 29.8

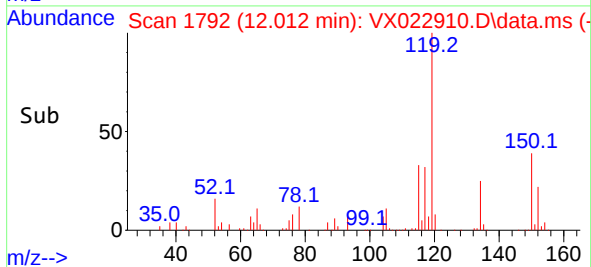
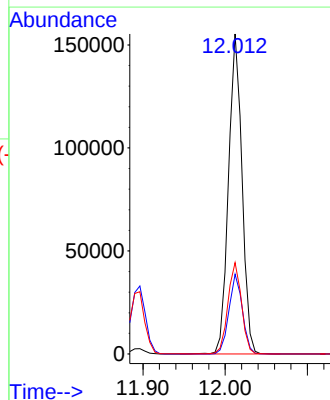
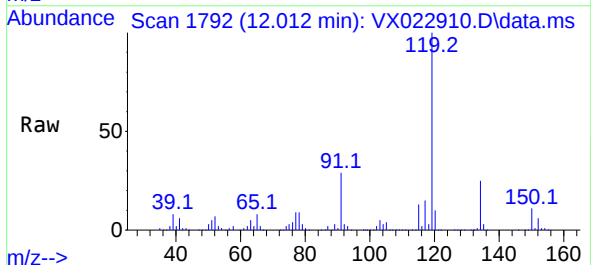
Manual Integrations
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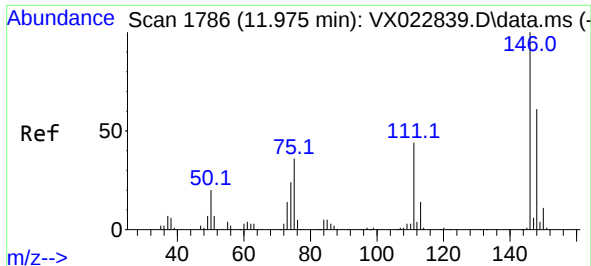
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#86
 p-Isopropyltoluene
 Concen: 49.256 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022910.D
 Acq: 25 Jun 2021 08:39

Tgt Ion:119 Resp: 177461
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.9 38.7
 91 28.8 11.7 35.0





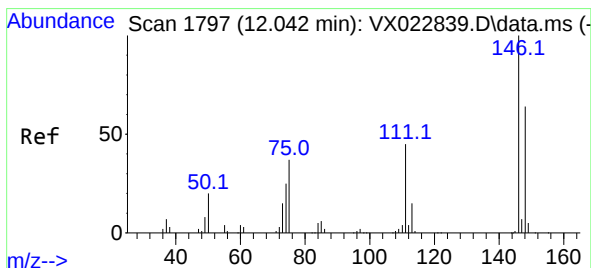
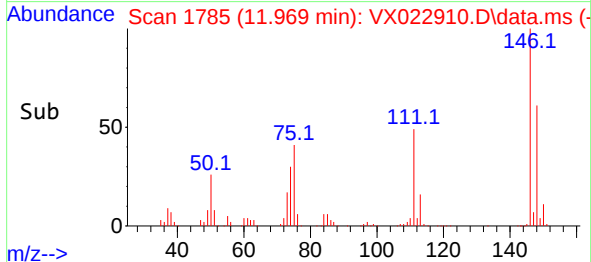
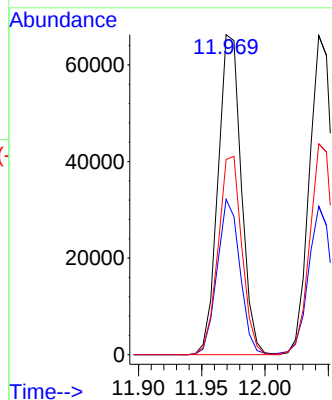
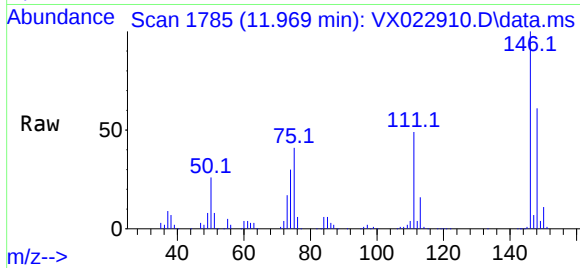
#87
1,3-Dichlorobenzene
Concen: 48.646 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:146 Resp: 84613
Ion Ratio Lower Upper
146 100
111 47.5 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

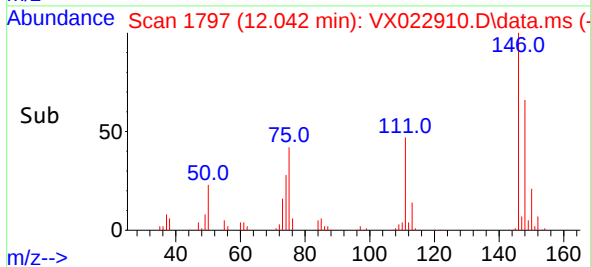
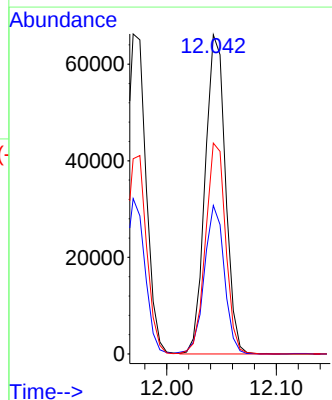
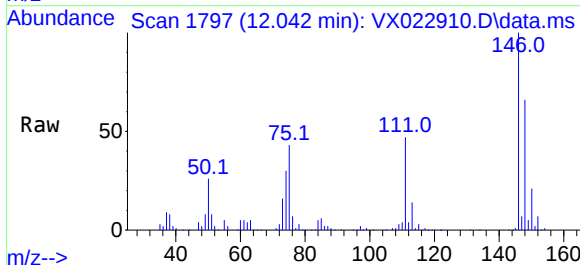
Manual Integrations
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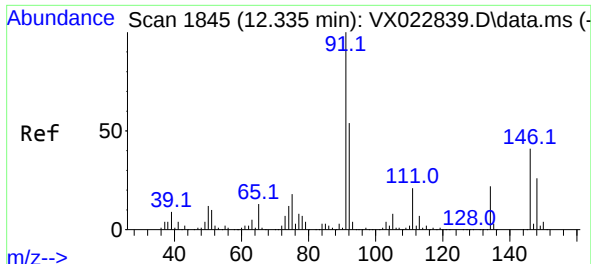
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#88
1,4-Dichlorobenzene
Concen: 46.768 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion:146 Resp: 85059
Ion Ratio Lower Upper
146 100
111 45.8 19.6 58.8
148 65.3 31.6 95.0





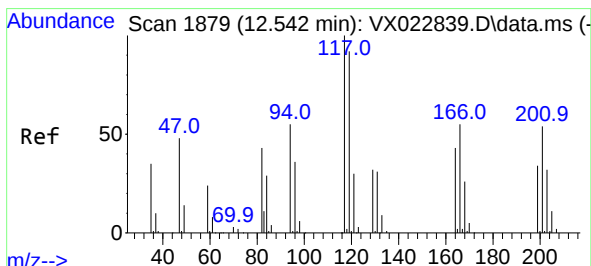
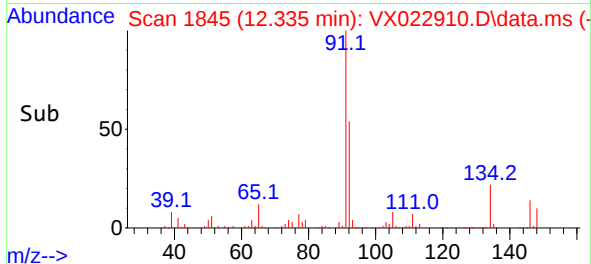
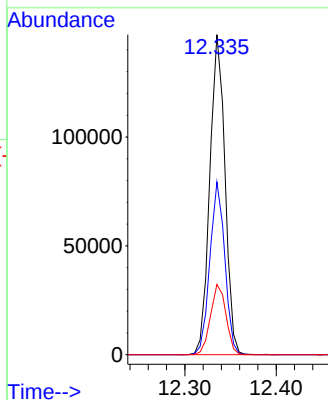
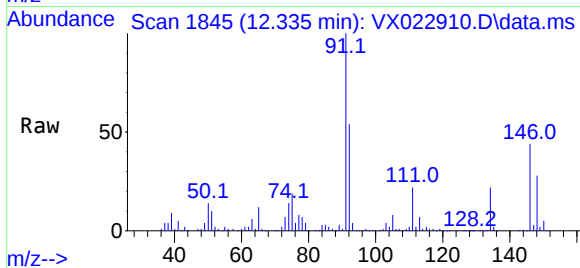
#89
n-Butylbenzene
Concen: 49.406 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 169243
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 22.4 13.2 39.5

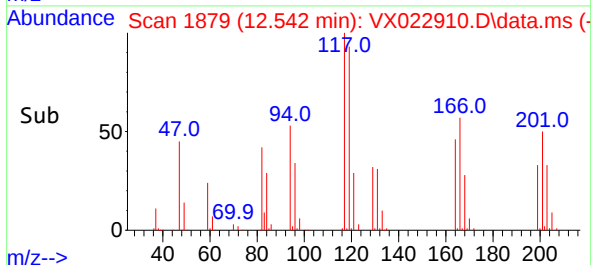
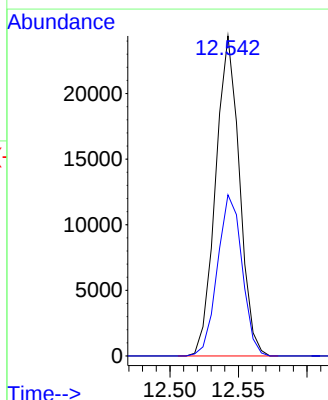
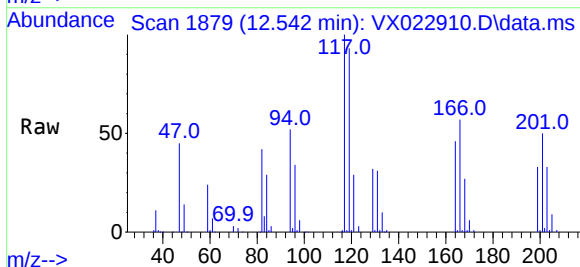
Manual Integrations
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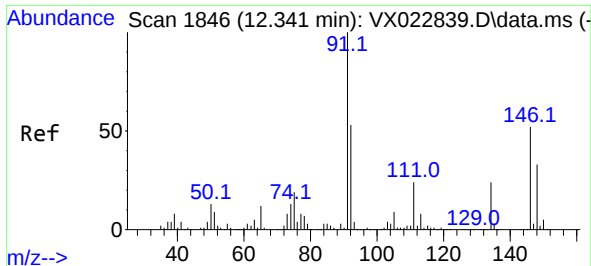
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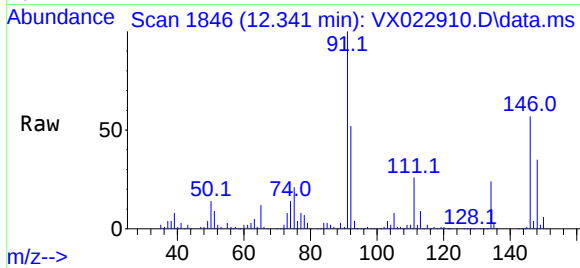
#90
Hexachloroethane
Concen: 44.679 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

Tgt Ion: 117 Resp: 29488
Ion Ratio Lower Upper
117 100
201 52.0 40.4 121.2

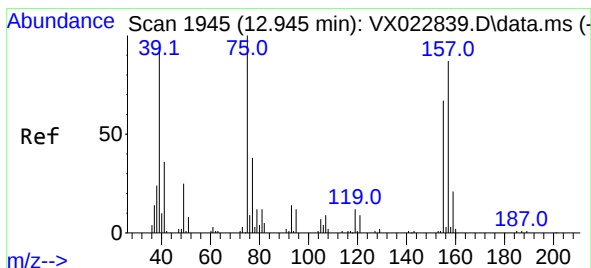
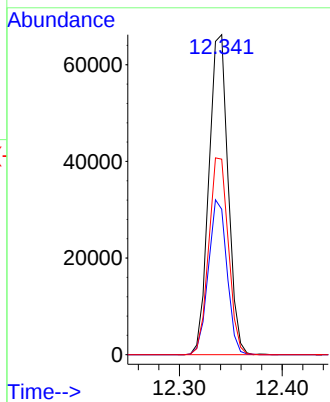
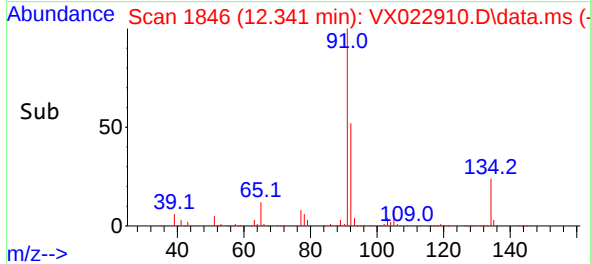




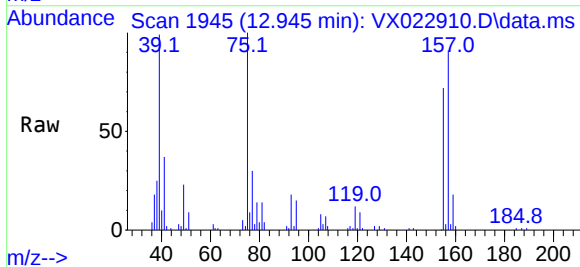
#91
1,2-Dichlorobenzene
Concen: 50.706 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



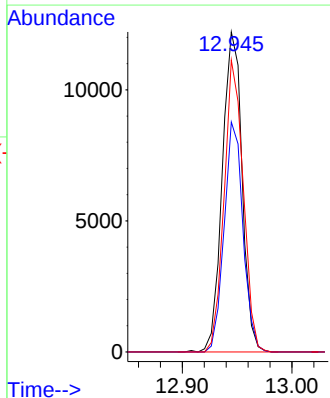
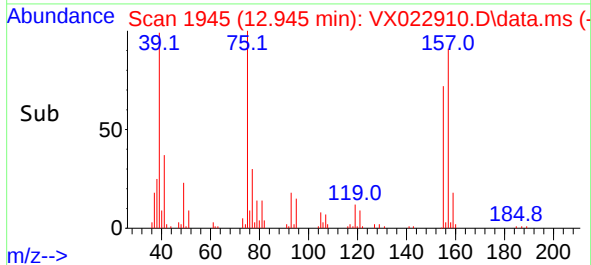
Tgt Ion: 146 Resp: 86079
Ion Ratio Lower Upper
146 100
111 46.9 20.8 62.2
148 62.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.942 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



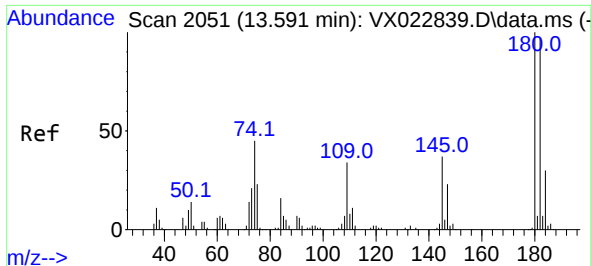
Tgt Ion: 75 Resp: 15270
Ion Ratio Lower Upper
75 100
155 68.7 45.3 135.9
157 88.2 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

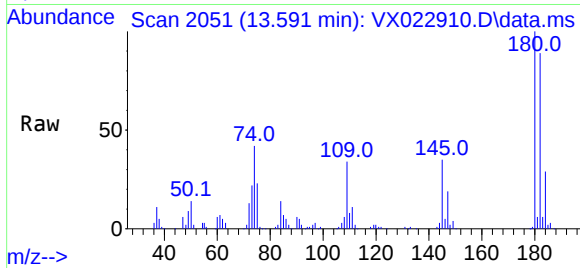
Manual Integrations
APPROVED

SAM
6/25/2021 6:41:34 PM



#93
1,2,4-Trichlorobenzene
Concen: 50.057 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

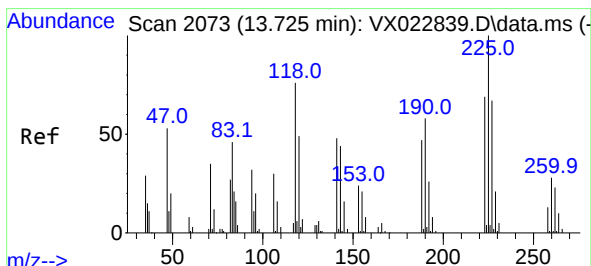
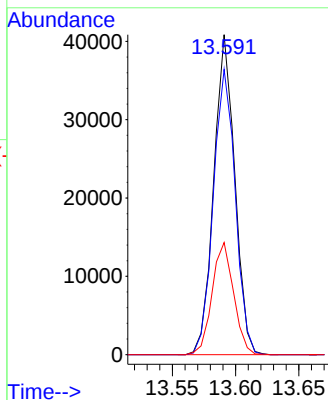
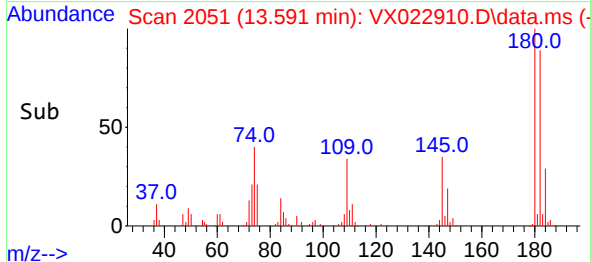
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



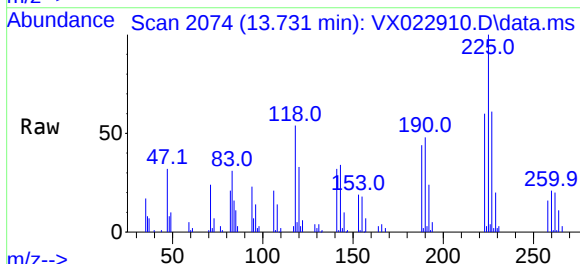
Tgt Ion:180 Resp: 47130
Ion Ratio Lower Upper
180 100
182 93.0 47.7 143.1
145 35.9 15.0 45.0

Manual Integrations
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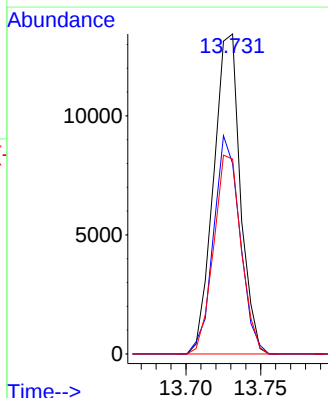
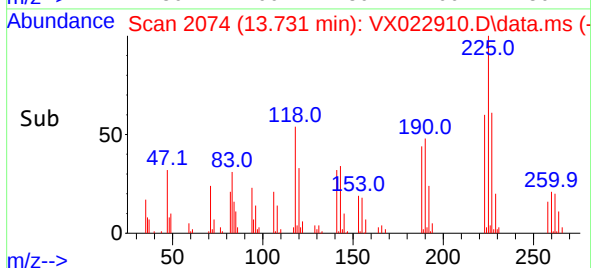
SAM
6/25/2021 6:41:34 PM

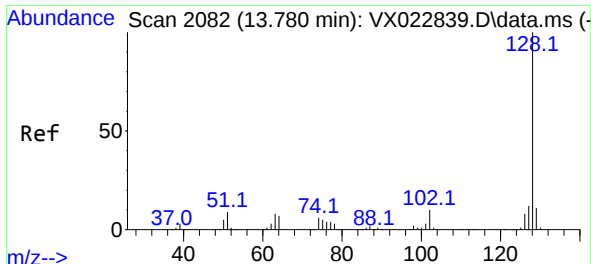


#94
Hexachlorobutadiene
Concen: 45.344 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39

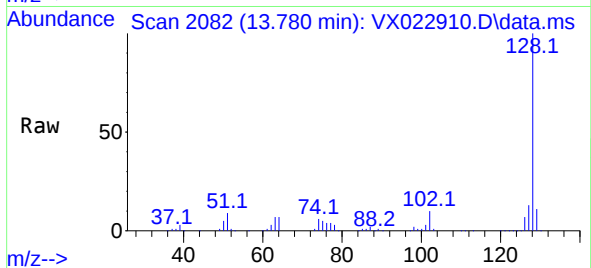


Tgt Ion:225 Resp: 16729
Ion Ratio Lower Upper
225 100
223 66.9 31.1 93.2
227 63.8 31.6 95.0

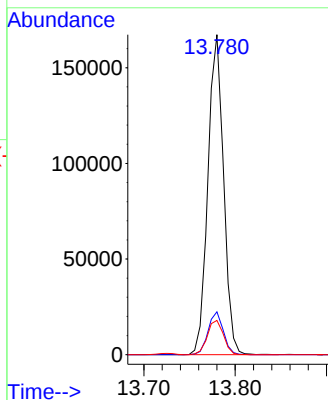
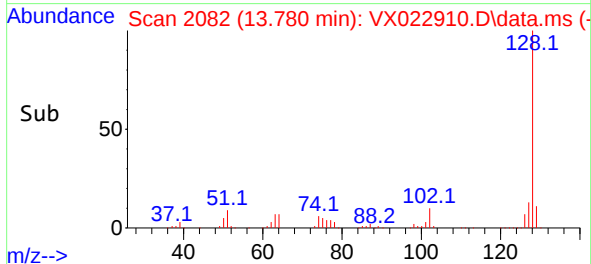




#95
Naphthalene
Concen: 47.675 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



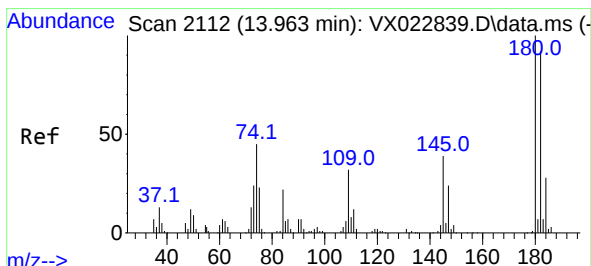
Tgt Ion:128 Resp: 198737
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2



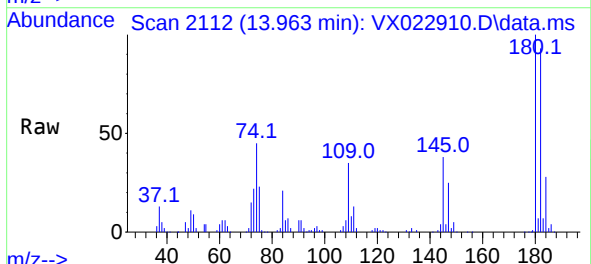
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
6/25/2021 6:41:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.343 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022910.D
Acq: 25 Jun 2021 08:39



Tgt Ion:180 Resp: 48692
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 38.0 16.1 48.3

