

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022502.D
 Acq On : 07 Jun 2021 01:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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6/7/2021 4:56:45 PM

Quant Time: Jun 07 04:30:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	71876	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	154546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63478	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60356	54.437	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.880%			
35) Dibromofluoromethane	5.397	113	43710	44.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.200%			
50) Toluene-d8	8.653	98	171163	45.338	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.680%#			
62) 4-Bromofluorobenzene	11.085	95	65196	46.721	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.440%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40857	46.757	ug/l	95
3) Chloromethane	1.294	50	48526	51.484	ug/l	100
4) Vinyl Chloride	1.374	62	48442	48.570	ug/l	99
5) Bromomethane	1.599	94	26138	44.952	ug/l	99
6) Chloroethane	1.679	64	30330	51.072	ug/l	99
7) Trichlorofluoromethane	1.880	101	70714	49.312	ug/l	96
8) Diethyl Ether	2.136	74	29196	47.341	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	41095	48.260	ug/l	90
10) Methyl Iodide	2.453	142	48319	52.801	ug/l	94
11) Tert butyl alcohol	2.983	59	73839	291.174	ug/l	100
12) 1,1-Dichloroethene	2.319	96	42645	51.768	ug/l	99
13) Acrolein	2.246	56	30152	179.273	ug/l	98
14) Allyl chloride	2.666	41	74889	49.497	ug/l	95
15) Acrylonitrile	3.075	53	150295	301.044	ug/l	99
16) Acetone	2.392	43	145550	301.486	ug/l	94
17) Carbon Disulfide	2.514	76	95353	44.195	ug/l	98
18) Methyl Acetate	2.709	43	78564	61.190	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	152133	53.911	ug/l	97
20) Methylene Chloride	2.794	84	53506	49.916	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	47867	53.421	ug/l	96
22) Diisopropyl ether	3.770	45	165161	56.676	ug/l	92
23) Vinyl Acetate	3.733	43	783840	279.362	ug/l	95
24) 1,1-Dichloroethane	3.617	63	93486	54.666	ug/l	98
25) 2-Butanone	4.568	43	234183	299.837	ug/l	92
26) 2,2-Dichloropropane	4.477	77	23375	15.398	ug/l	86
27) cis-1,2-Dichloroethene	4.495	96	57944	53.175	ug/l	95
28) Bromochloromethane	4.904	49	43978	53.009	ug/l	# 77
29) Tetrahydrofuran	5.013	42	142181	305.855	ug/l	88
30) Chloroform	5.105	83	93709	53.034	ug/l	98
31) Cyclohexane	5.477	56	74114	53.194	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	77515	51.338	ug/l	98
36) 1,1-Dichloropropene	5.702	75	69398	48.561	ug/l	96
37) Ethyl Acetate	4.727	43	89846	51.287	ug/l	95
38) Carbon Tetrachloride	5.684	117	61445	43.954	ug/l	95
39) Methylcyclohexane	7.385	83	70355	43.408	ug/l	95
40) Benzene	6.050	78	216878	49.323	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	49110	52.402	ug/l	93
42) 1,2-Dichloroethane	6.092	62	78979	51.270	ug/l	98
43) Isopropyl Acetate	6.355	43	145997	50.951	ug/l #	93
44) Trichloroethene	7.129	130	49947	45.712	ug/l	94
45) 1,2-Dichloropropane	7.434	63	56838	50.673	ug/l	98
46) Dibromomethane	7.586	93	36687	48.211	ug/l #	87
47) Bromodichloromethane	7.830	83	68820	45.194	ug/l	97
48) Methyl methacrylate	7.696	41	69731	52.805	ug/l	90
49) 1,4-Dioxane	7.665	88	28937	1125.481	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	475414	276.980	ug/l	91
52) Toluene	8.726	92	132710	47.659	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	67093	38.170	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	75157	39.771	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	55148	48.785	ug/l	98
56) Ethyl methacrylate	9.122	69	91047	49.835	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	95889	49.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	227526	230.264	ug/l	96
59) 2-Hexanone	9.433	43	366187	283.661	ug/l	88
60) Dibromochloromethane	9.525	129	48859	44.427	ug/l	99
61) 1,2-Dibromoethane	9.616	107	56193	49.926	ug/l	99
64) Tetrachloroethene	9.281	164	43278	46.921	ug/l	92
65) Chlorobenzene	10.086	112	136250	46.589	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	46593	45.850	ug/l	97
67) Ethyl Benzene	10.195	91	255388	47.470	ug/l	98
68) m/p-Xylenes	10.305	106	188846	92.879	ug/l	98
69) o-Xylene	10.646	106	92345	46.698	ug/l	97
70) Styrene	10.659	104	157689	48.676	ug/l	98
71) Bromoform	10.805	173	28681	37.200	ug/l #	100
73) Isopropylbenzene	10.963	105	242724	45.178	ug/l	98
74) N-amyl acetate	10.848	43	134278	52.655	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	88745	49.836	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	77310m	49.367	ug/l	
77) Bromobenzene	11.201	156	50968	44.742	ug/l	84
78) n-propylbenzene	11.305	91	286686	45.557	ug/l	98
79) 2-Chlorotoluene	11.366	91	172286	45.139	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	202839	45.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	18140	27.446	ug/l	89
82) 4-Chlorotoluene	11.457	91	196317	44.645	ug/l	96
83) tert-Butylbenzene	11.719	119	187768	43.968	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	206388	46.048	ug/l	97
85) sec-Butylbenzene	11.896	105	243089	44.793	ug/l	97
86) p-Isopropyltoluene	12.012	119	200843	43.818	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	96984	44.156	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	98783	43.511	ug/l	96
89) n-Butylbenzene	12.335	91	180761	42.634	ug/l	97
90) Hexachloroethane	12.542	117	31108	41.066	ug/l	72
91) 1,2-Dichlorobenzene	12.341	146	95946	45.479	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18344	48.140	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	54746	43.005	ug/l	97
94) Hexachlorobutadiene	13.725	225	18626	37.487	ug/l	99
95) Naphthalene	13.780	128	243648	49.078	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55009	42.868	ug/l	96

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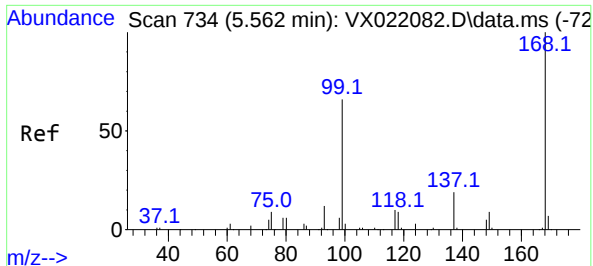
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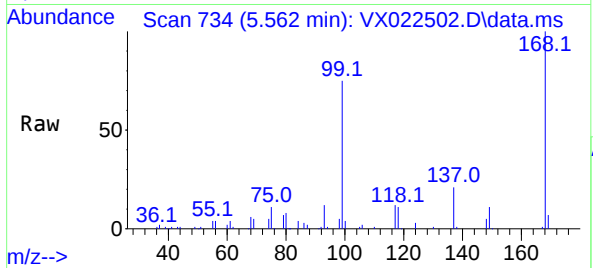
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

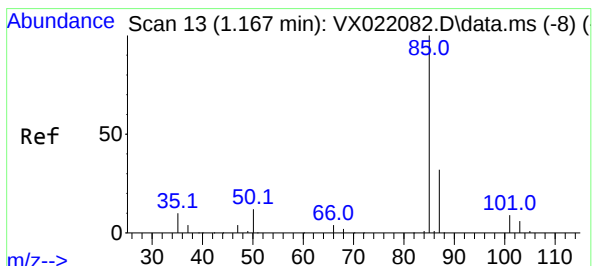
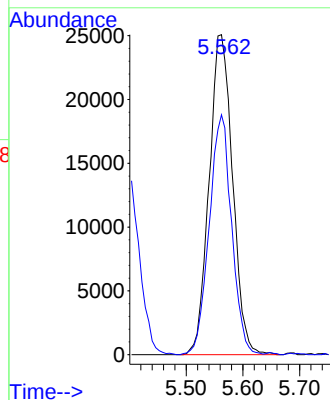
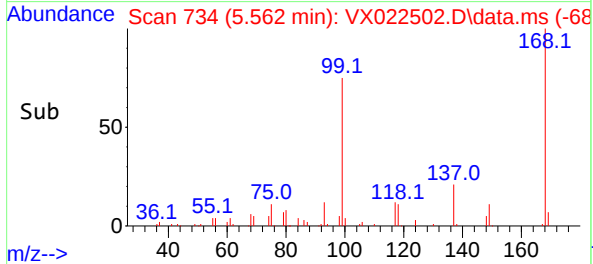
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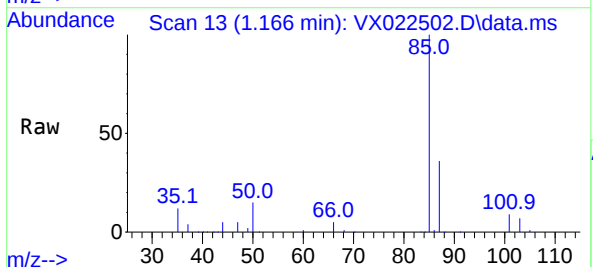
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



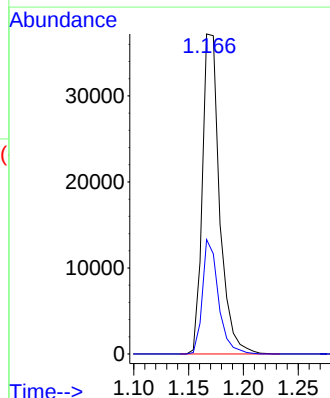
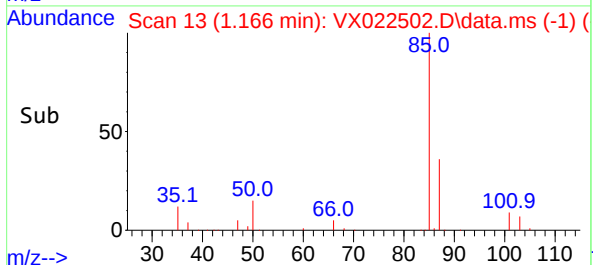
Tgt Ion:168 Resp: 71876
Ion Ratio Lower Upper
168 100
99 75.0 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 46.757 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 85 Resp: 40857
Ion Ratio Lower Upper
85 100
87 35.7 16.4 49.2



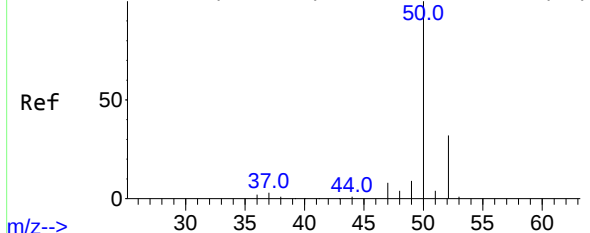
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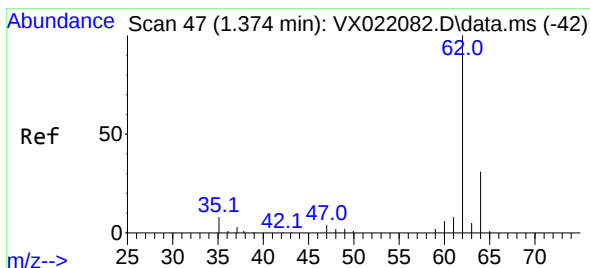
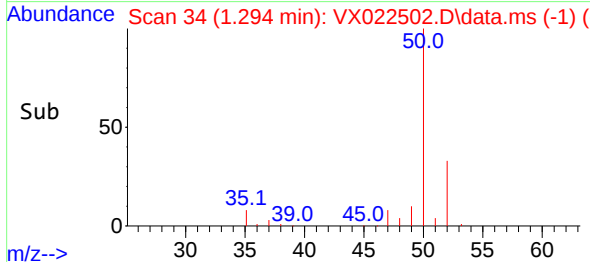
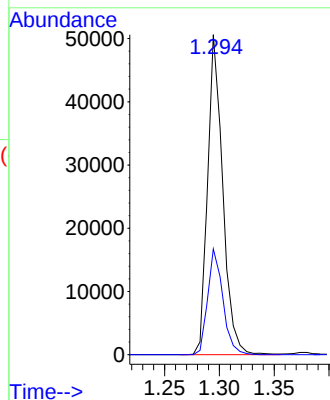
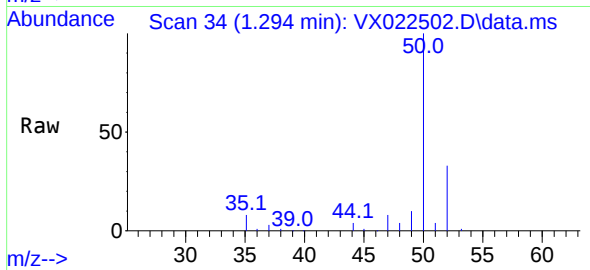
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Abundance Scan 34 (1.295 min): VX022082.D\data.ms (-29)



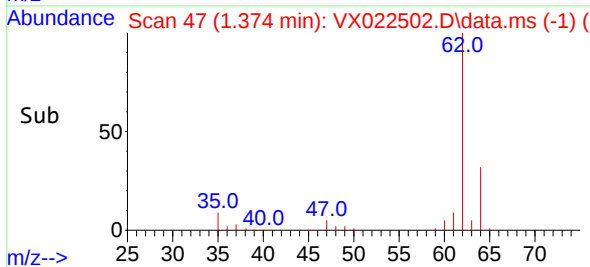
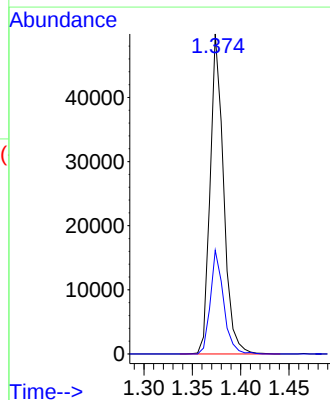
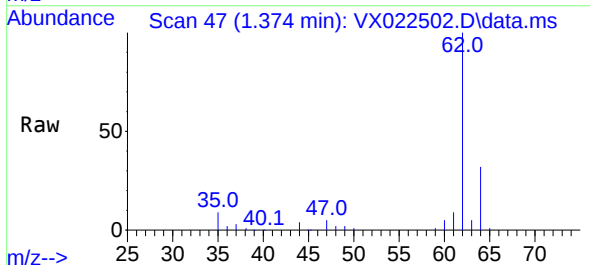
#3
Chloromethane
Concen: 51.484 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 50 Resp: 48526
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 48.570 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 62 Resp: 48442
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5

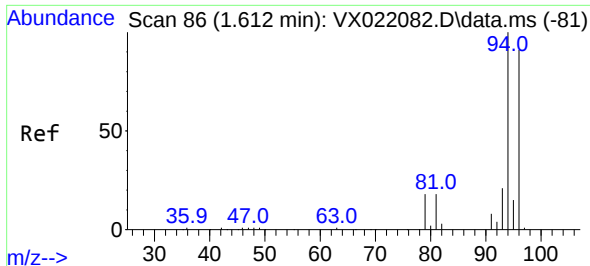


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#5
Bromomethane
Concen: 44.952 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

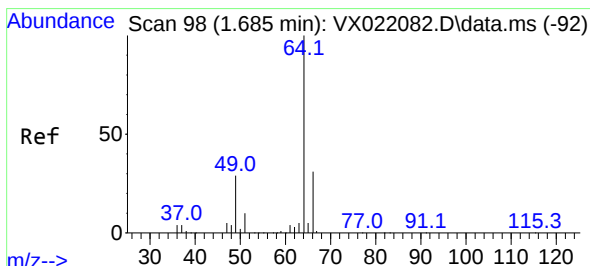
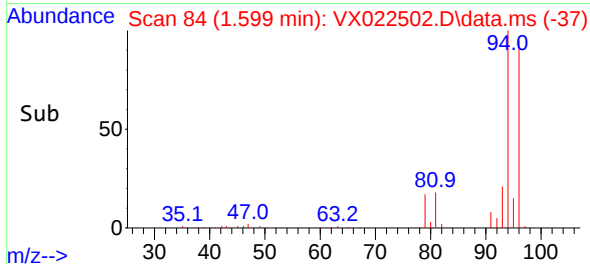
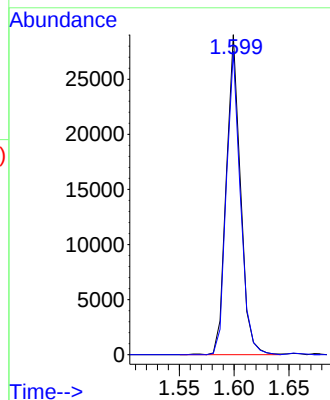
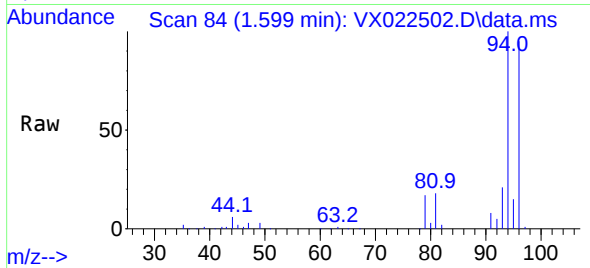
Tgt Ion: 94 Resp: 26138
Ion Ratio Lower Upper
94 100
96 94.9 76.4 114.6

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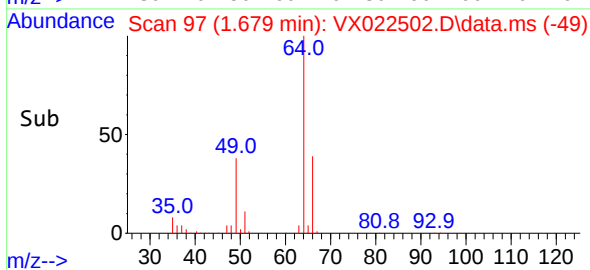
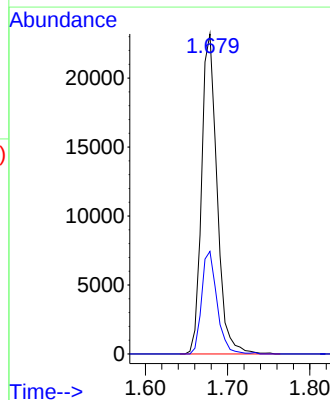
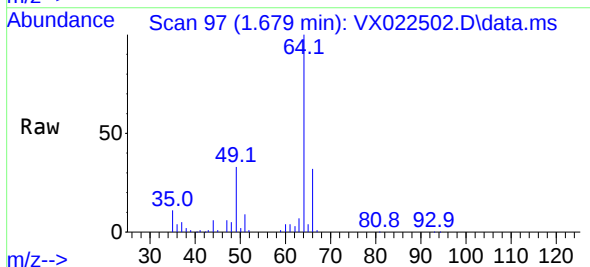
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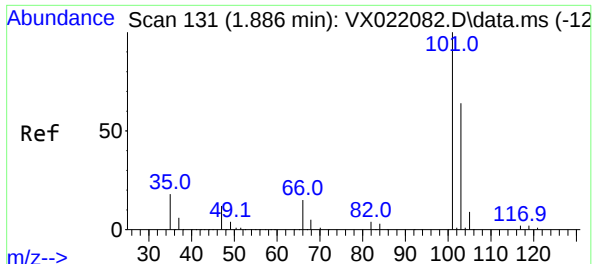
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#6
Chloroethane
Concen: 51.072 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 64 Resp: 30330
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.312 ug/l
 RT: 1.880 min Scan# 130
 Delta R.T. -0.006 min
 Lab File: VX022502.D
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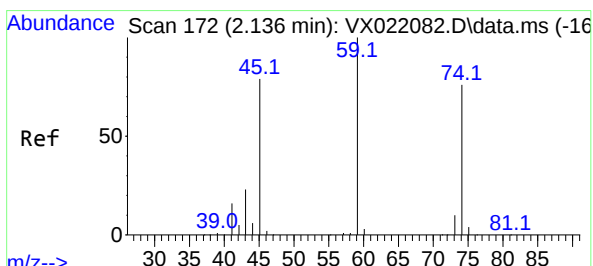
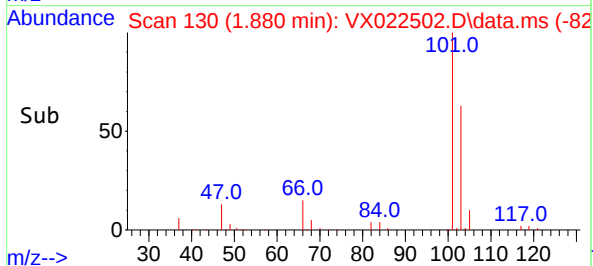
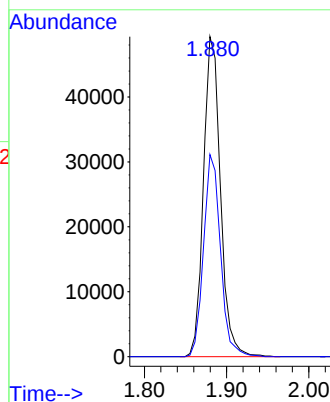
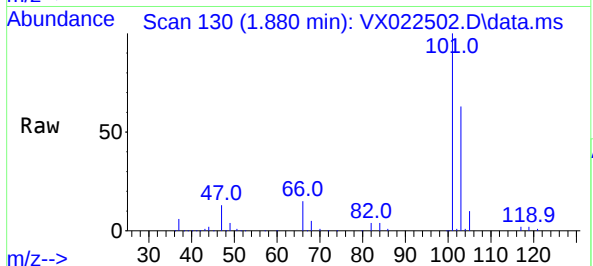
Tgt Ion: 101 Resp: 70714
 Ion Ratio Lower Upper
 101 100
 103 63.1 53.2 79.8

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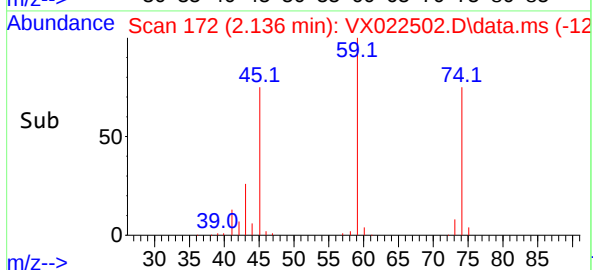
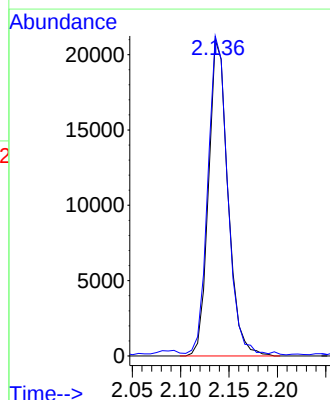
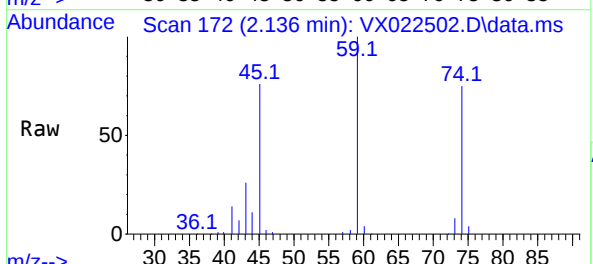
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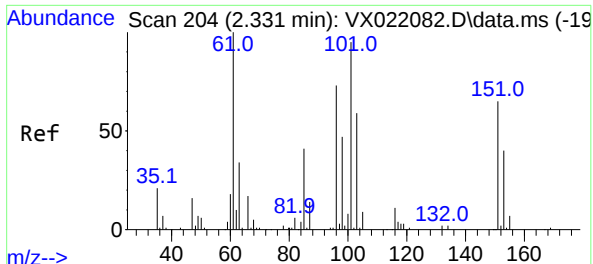
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#8
 Diethyl Ether
 Concen: 47.341 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX022502.D
 Acq: 07 Jun 2021 01:11

Tgt Ion: 74 Resp: 29196
 Ion Ratio Lower Upper
 74 100
 45 103.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.260 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
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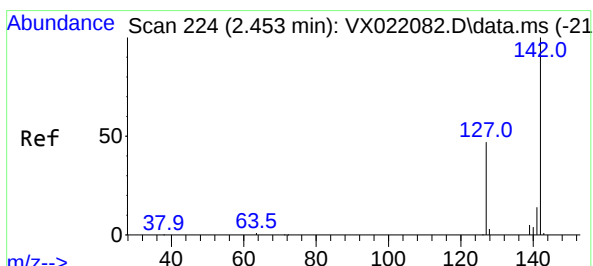
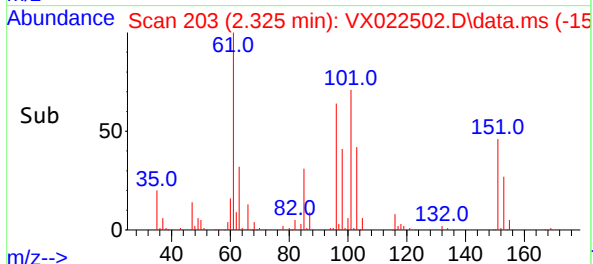
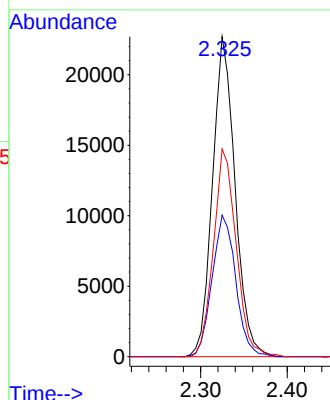
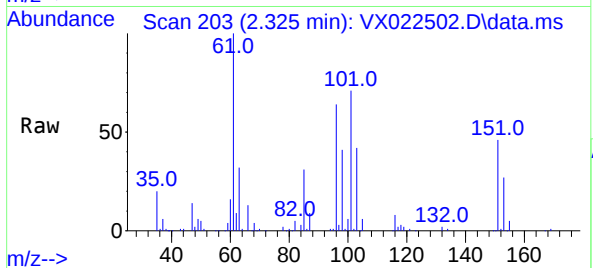
Tgt Ion:	101	Resp:	41095
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.9	52.3
151	65.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

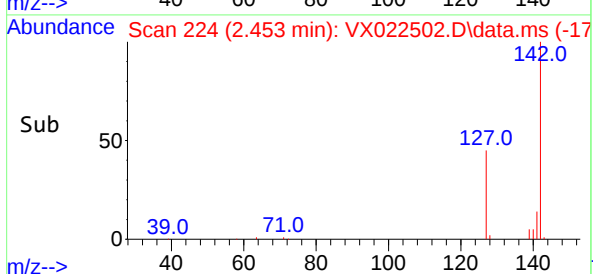
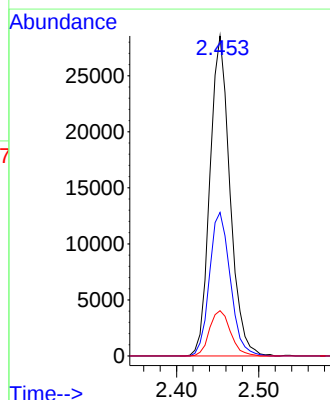
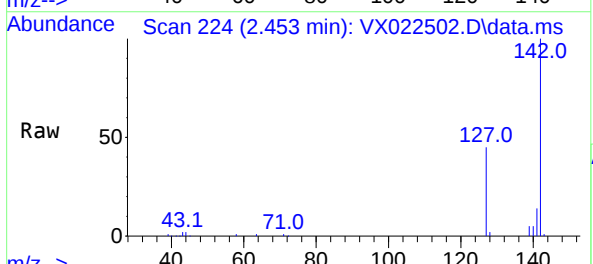
MMDadoda

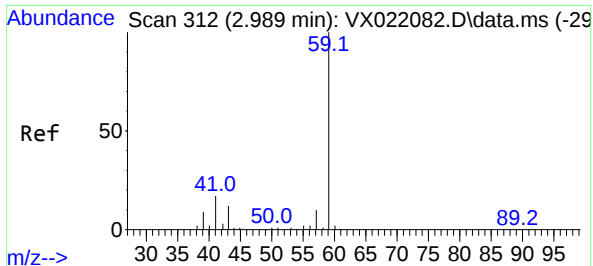
6/7/2021 4:56:45 PM



#10
Methyl Iodide
Concen: 52.801 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion:	142	Resp:	48319
Ion	Ratio	Lower	Upper
142	100		
127	46.6	33.3	49.9
141	14.8	11.4	17.0





#11

Tert butyl alcohol
Concen: 291.174 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

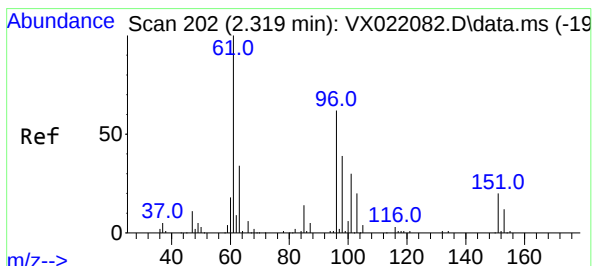
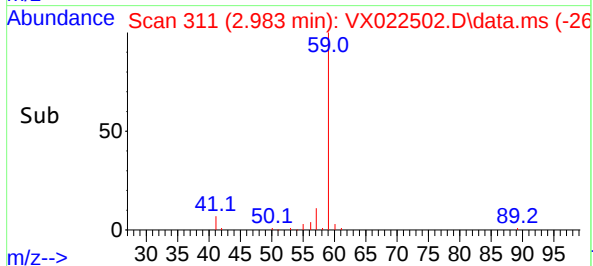
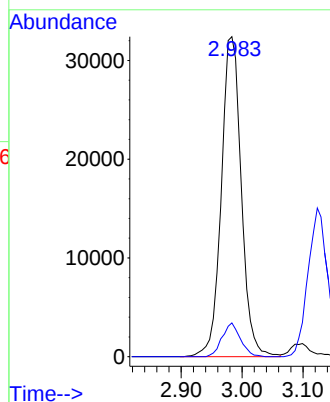
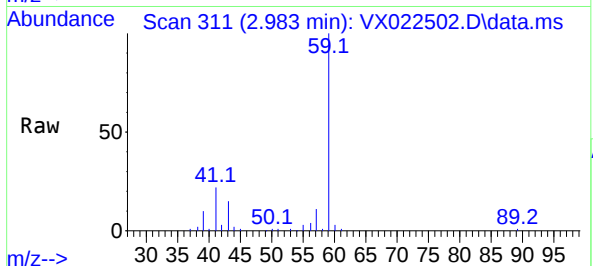
Tgt Ion: 59 Resp: 73839
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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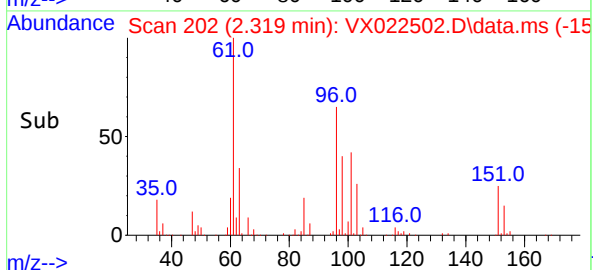
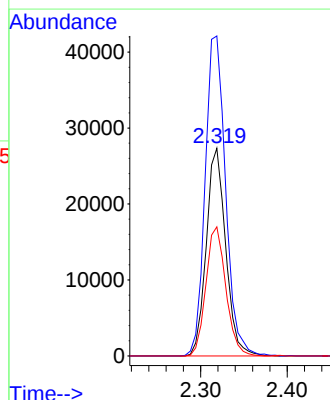
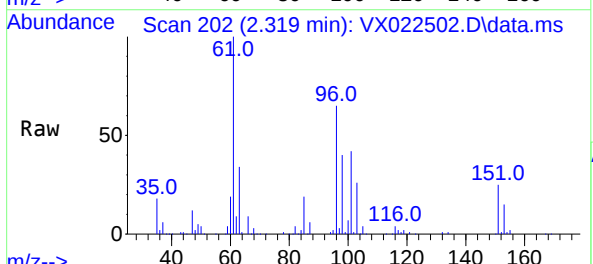
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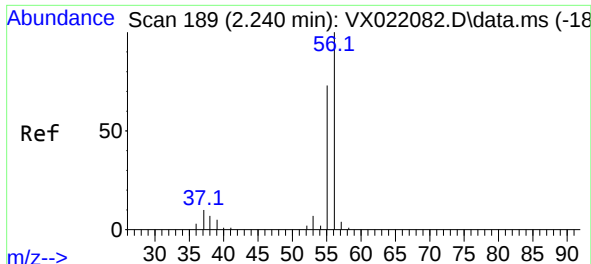


#12

1,1-Dichloroethene
Concen: 51.768 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 96 Resp: 42645
Ion Ratio Lower Upper
96 100
61 154.1 124.6 187.0
98 62.2 50.6 76.0





#13
Acrolein
Concen: 179.273 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

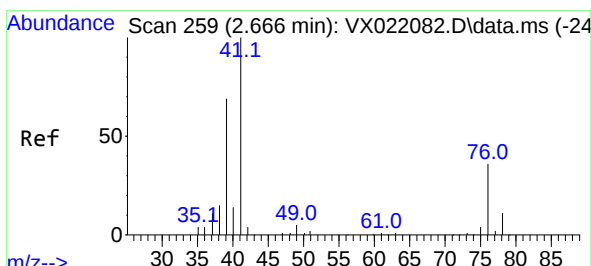
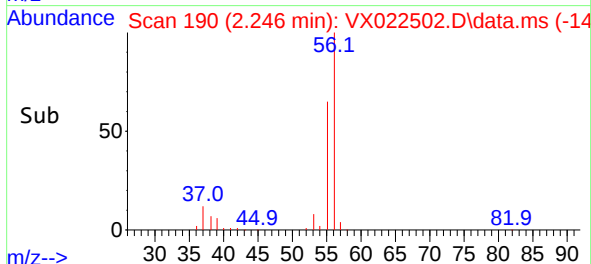
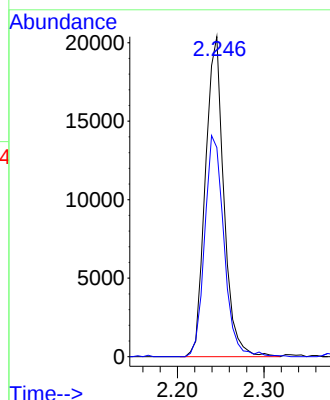
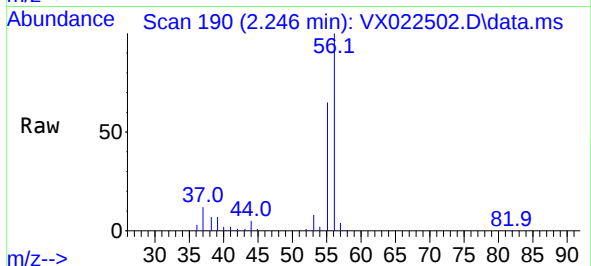
Tgt Ion: 56 Resp: 30152
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

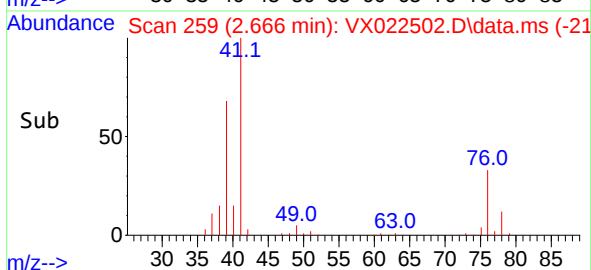
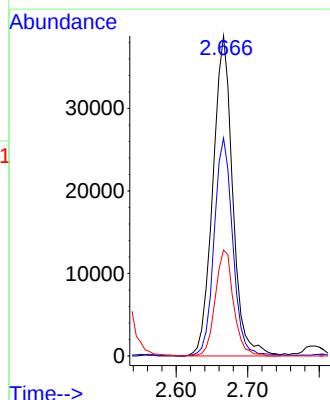
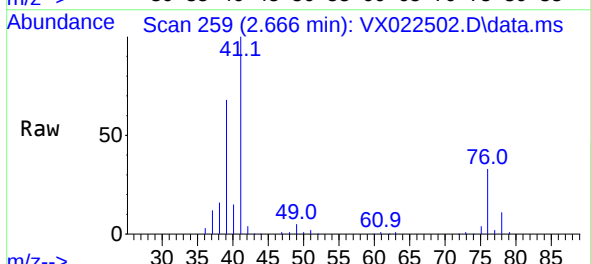
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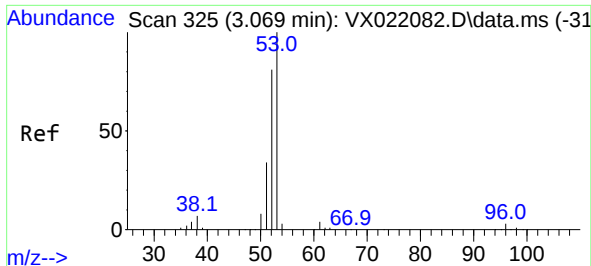
6/7/2021 4:56:45 PM



#14
Allyl chloride
Concen: 49.497 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 41 Resp: 74889
Ion Ratio Lower Upper
41 100
39 64.0 51.6 77.4
76 30.5 30.5 45.7





#15
Acrylonitrile
Concen: 301.044 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

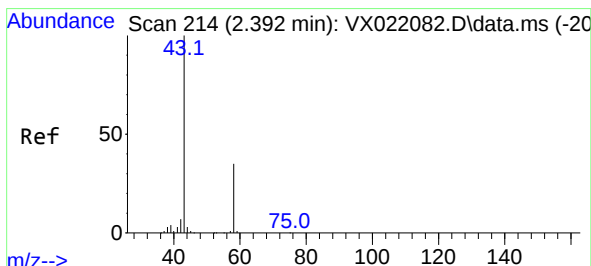
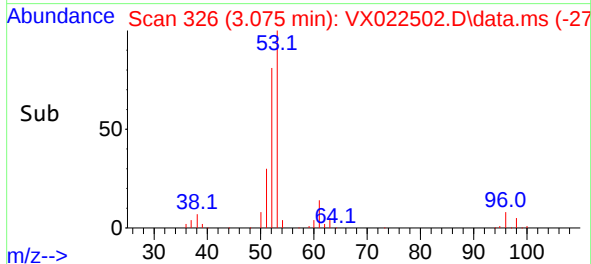
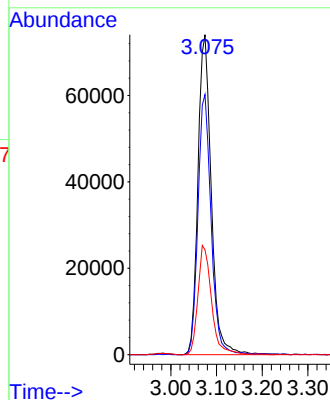
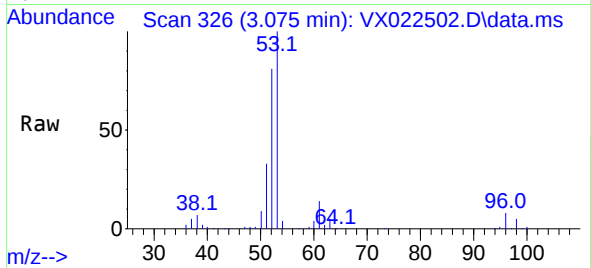
Tgt Ion: 53	Resp: 150295
Ion Ratio	Lower Upper
53 100	
52 80.0	65.3 97.9
51 34.8	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

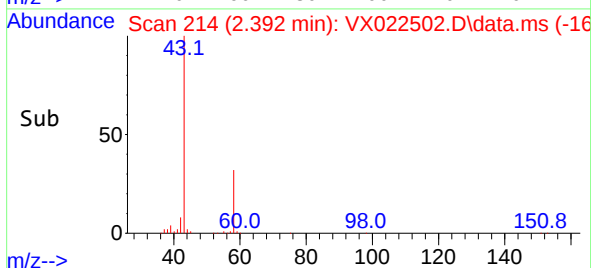
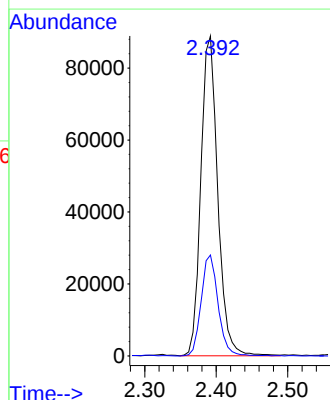
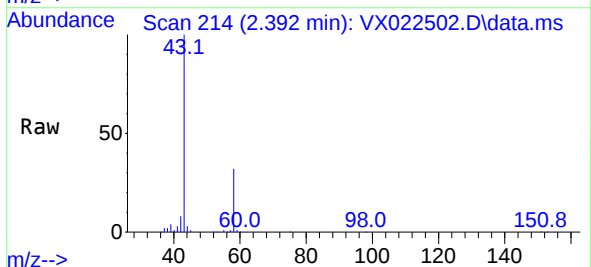
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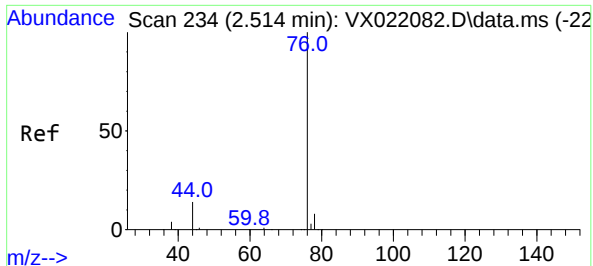
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#16
Acetone
Concen: 301.486 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 43	Resp: 145550
Ion Ratio	Lower Upper
43 100	
58 31.6	27.8 41.8





#17
Carbon Disulfide
Concen: 44.195 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

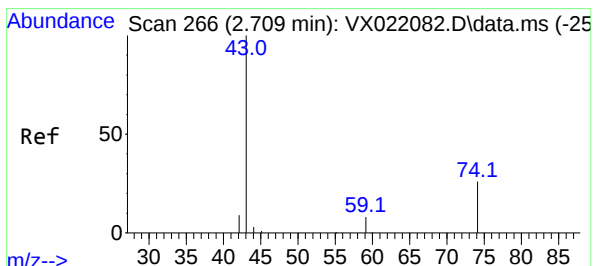
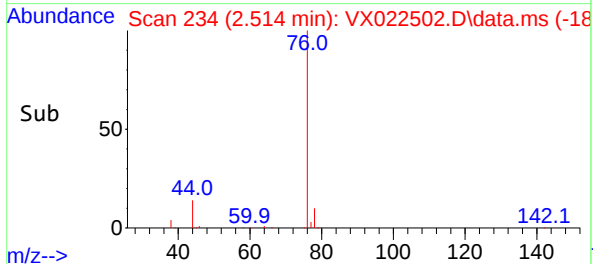
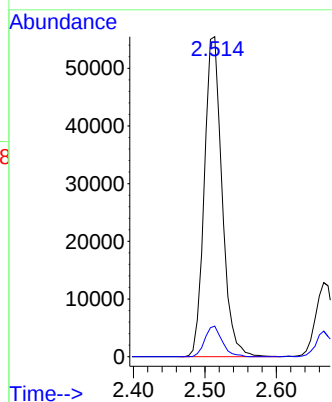
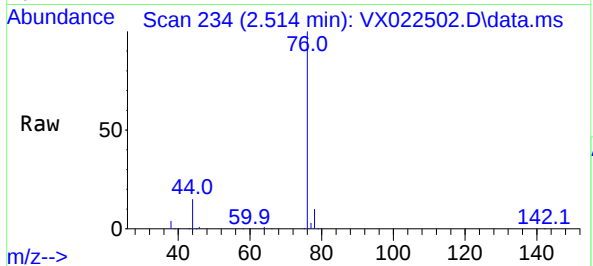
Tgt Ion: 76 Resp: 95353
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

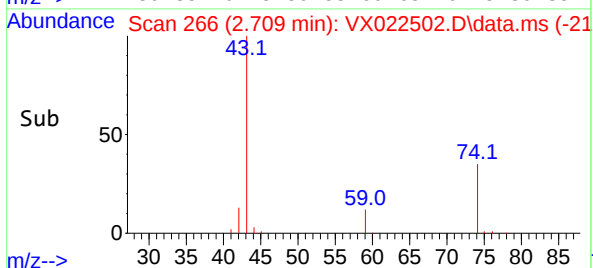
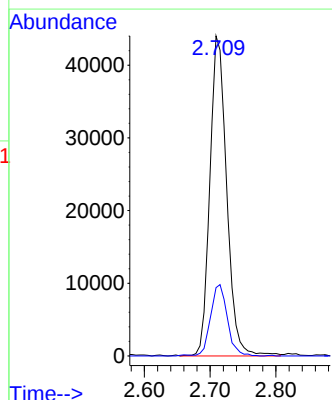
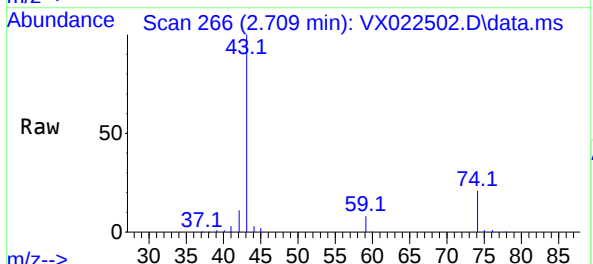
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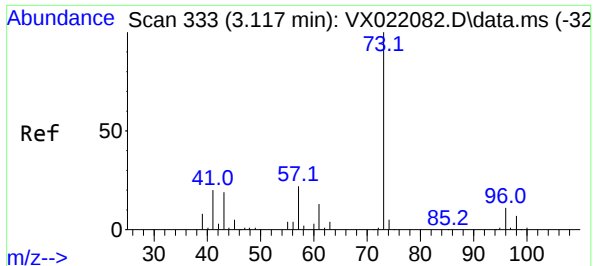
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#18
Methyl Acetate
Concen: 61.190 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 43 Resp: 78564
Ion Ratio Lower Upper
43 100
74 22.2 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 53.911 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

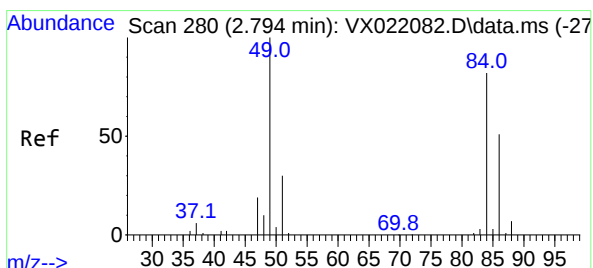
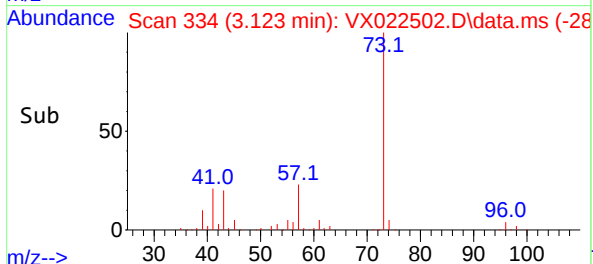
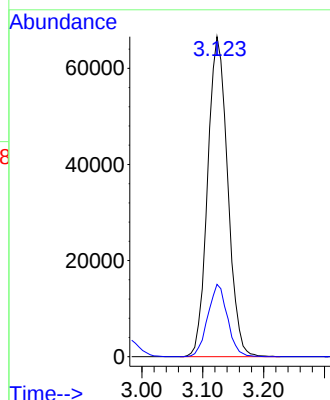
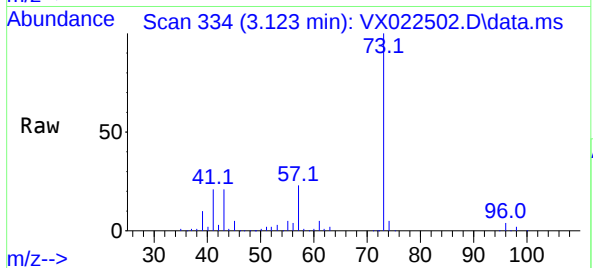
Tgt Ion: 73 Resp: 152133
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

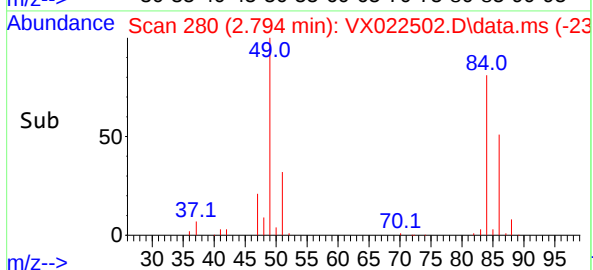
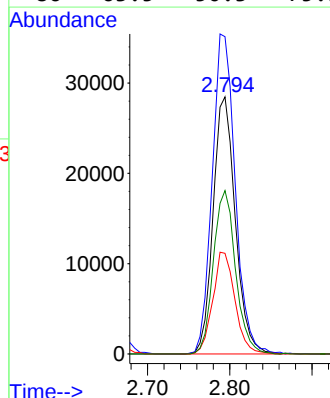
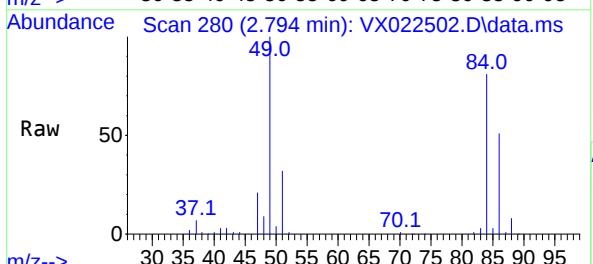
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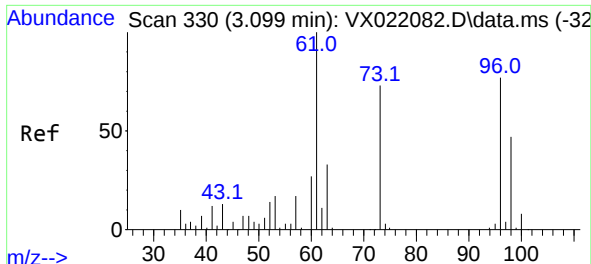
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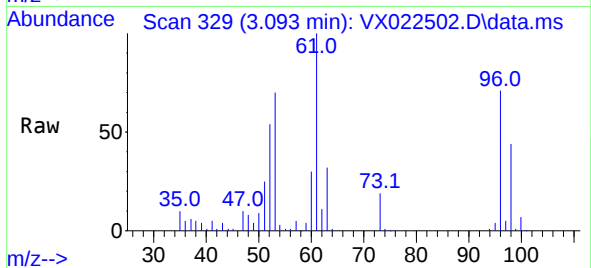
#20
Methylene Chloride
Concen: 49.916 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 84 Resp: 53506
Ion Ratio Lower Upper
84 100
49 123.4 88.6 132.8
51 39.1 27.0 40.6
86 63.5 50.3 75.5



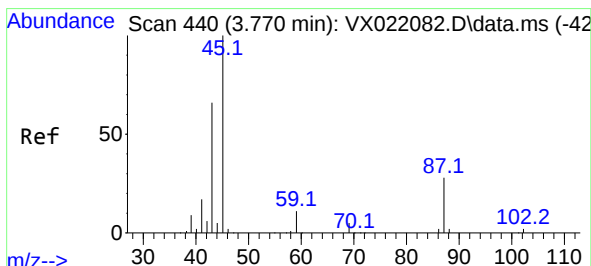
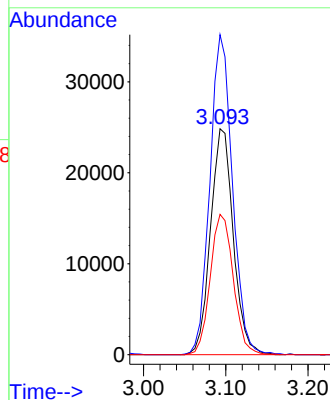
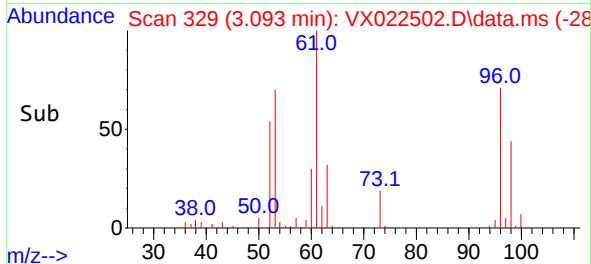


#21
trans-1,2-Dichloroethene
Concen: 53.421 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

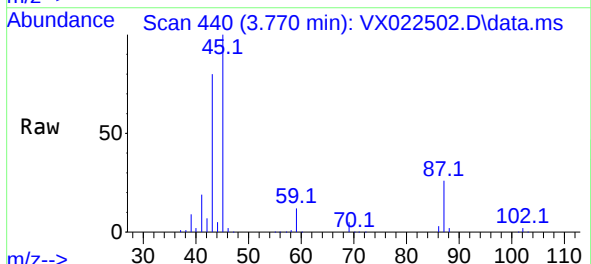


Tgt Ion: 96 Resp: 47867

Ion	Ratio	Lower	Upper
96	100		
61	141.6	107.7	161.5
98	62.1	50.4	75.6

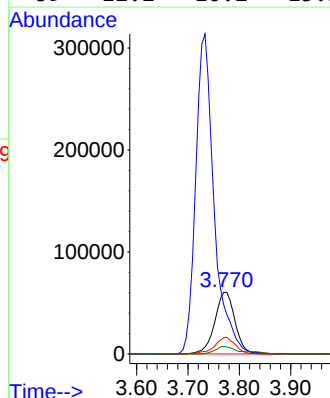
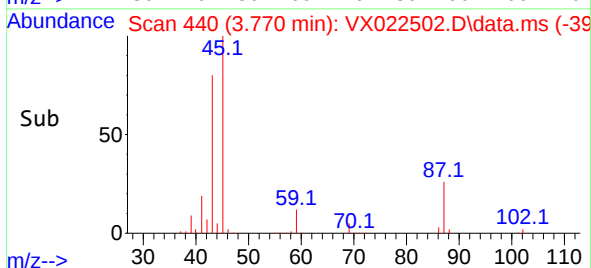


#22
Diisopropyl ether
Concen: 56.676 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 45 Resp: 165161

Ion	Ratio	Lower	Upper
45	100		
43	79.3	58.0	87.0
87	26.5	25.4	38.0
59	12.2	10.2	15.2

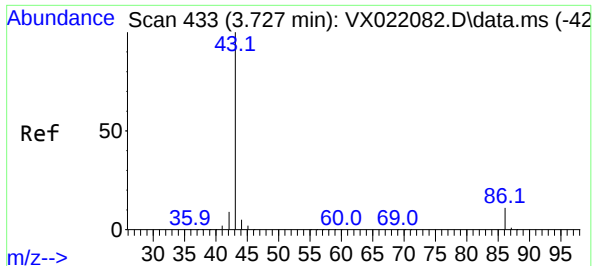


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

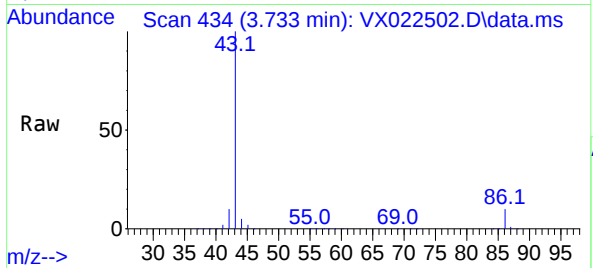
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#23
 Vinyl Acetate
 Concen: 279.362 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022502.D
 Acq: 07 Jun 2021 01:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

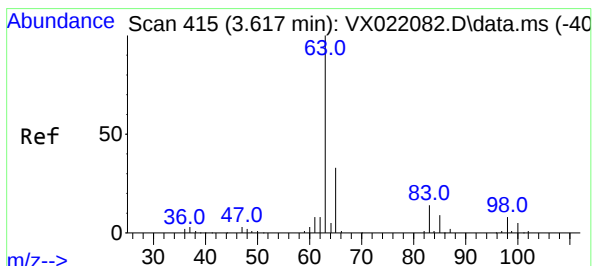
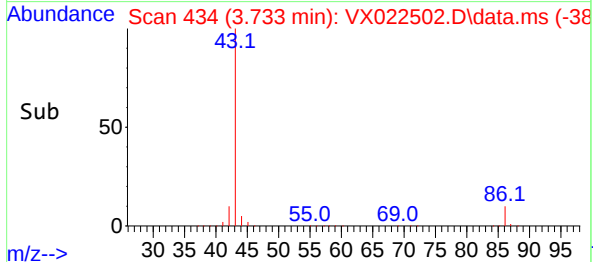
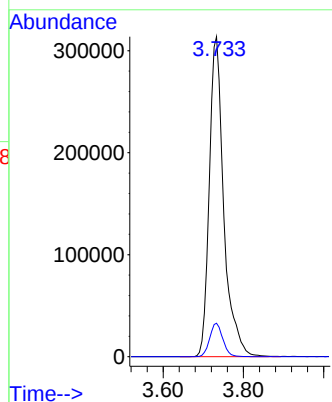


Tgt Ion: 43 Resp: 783840
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

Manual Integrations
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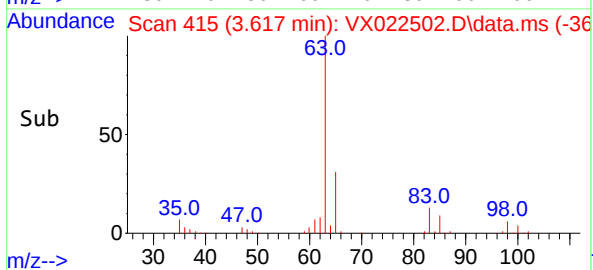
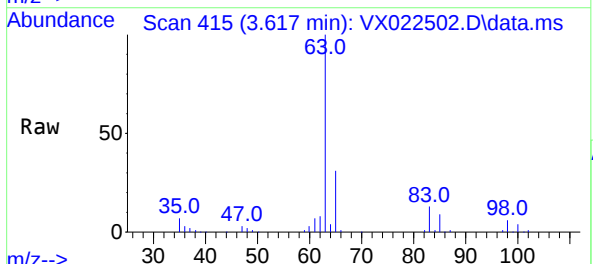
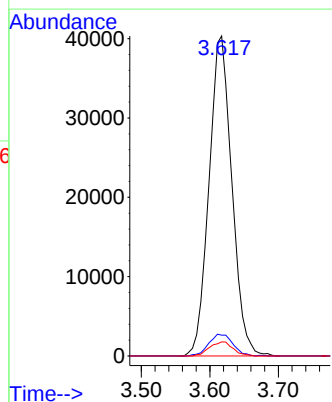
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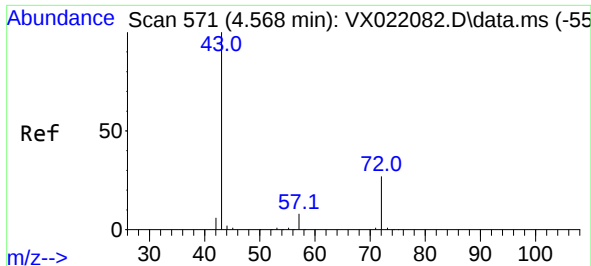
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#24
 1,1-Dichloroethane
 Concen: 54.666 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022502.D
 Acq: 07 Jun 2021 01:11

Tgt Ion: 63 Resp: 93486
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 299.837 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

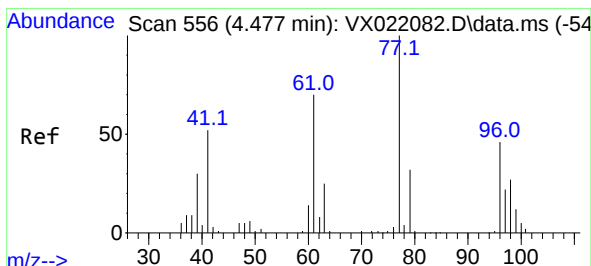
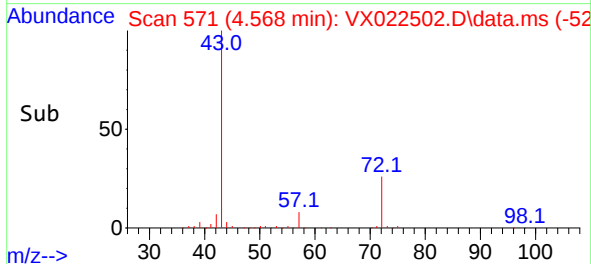
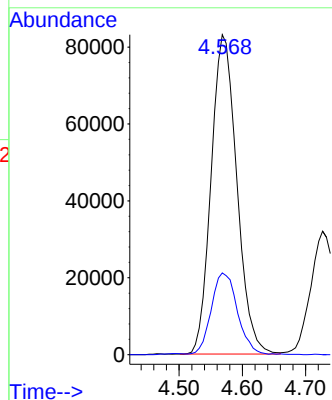
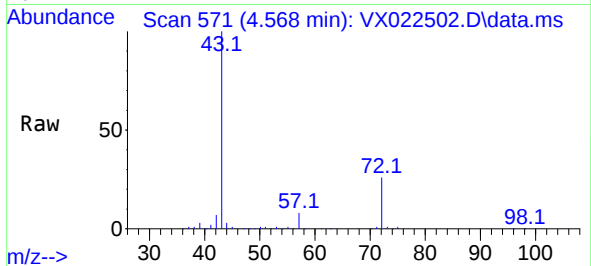
Tgt Ion: 43 Resp: 234183
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

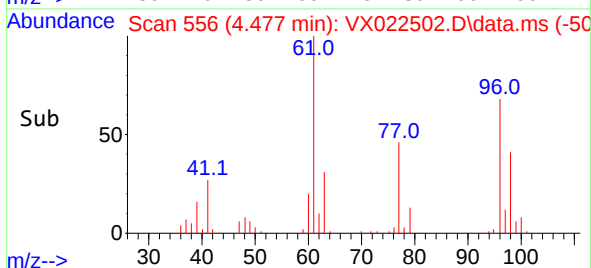
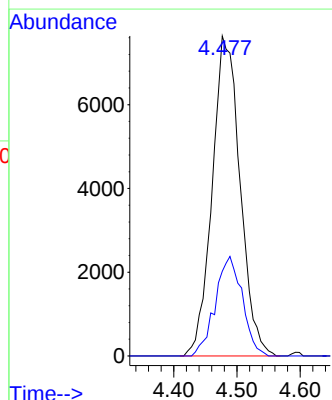
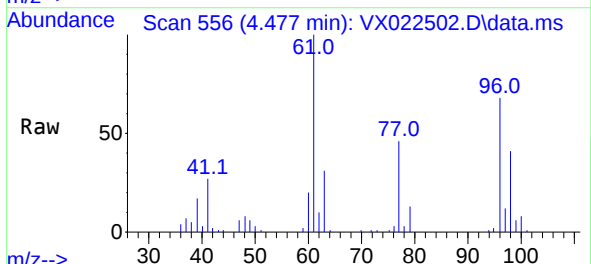
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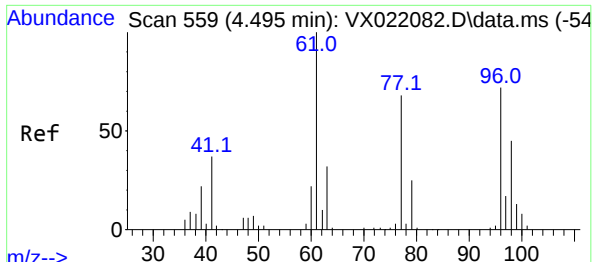
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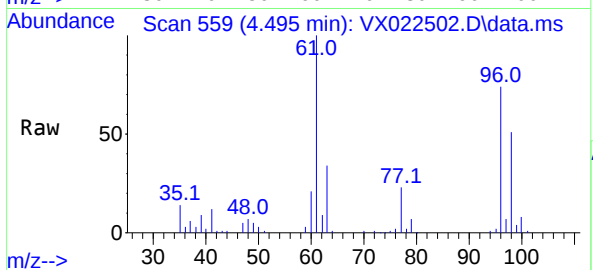
#26
2,2-Dichloropropane
Concen: 15.398 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 77 Resp: 23375
Ion Ratio Lower Upper
77 100
97 30.2 11.7 35.1



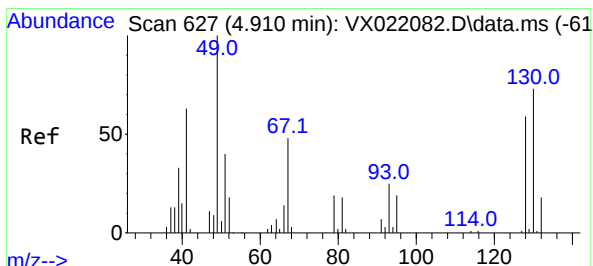
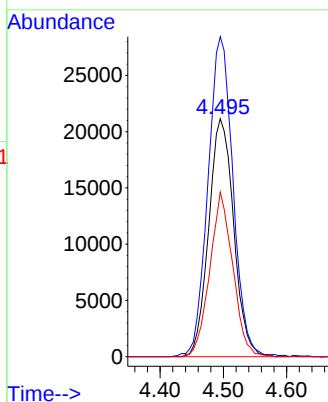
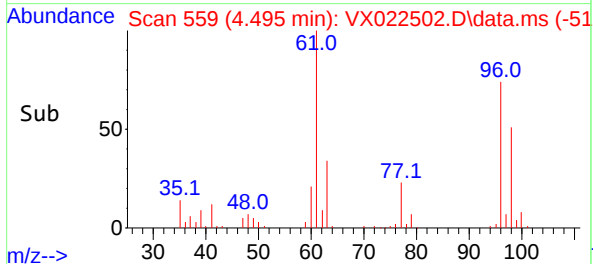


#27
cis-1,2-Dichloroethene
Concen: 53.175 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

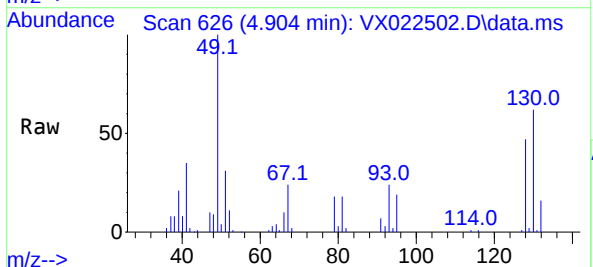


Tgt Ion: 96 Resp: 57944

Ion	Ratio	Lower	Upper
96	100		
61	134.7	0.0	285.6
98	63.8	0.0	129.6

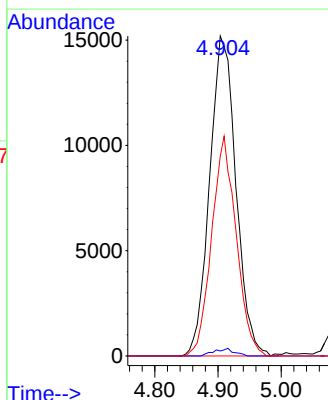
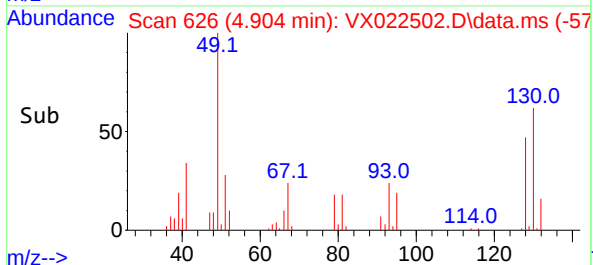


#28
Bromochloromethane
Concen: 53.009 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 49 Resp: 43978

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	64.0	68.2	102.2#

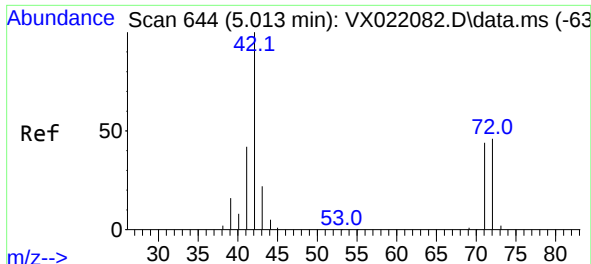


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#29

Tetrahydrofuran

Concen: 305.855 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX022502.D

Acq: 07 Jun 2021 01:11

Tgt Ion: 42 Resp: 142181

Ion Ratio Lower Upper

42 100

72 42.9 41.7 62.5

71 40.0 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

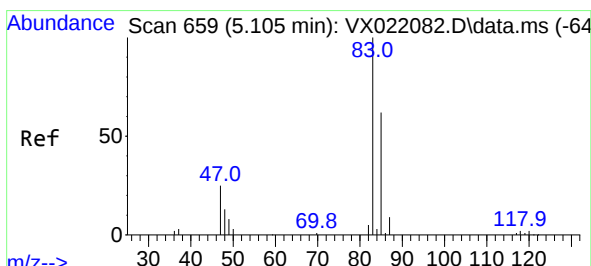
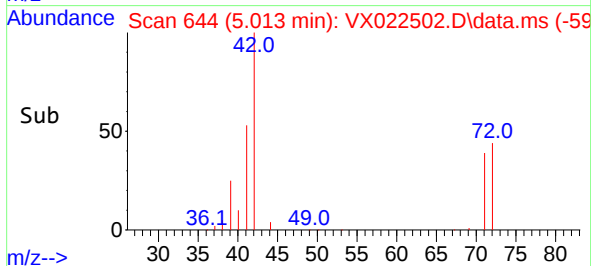
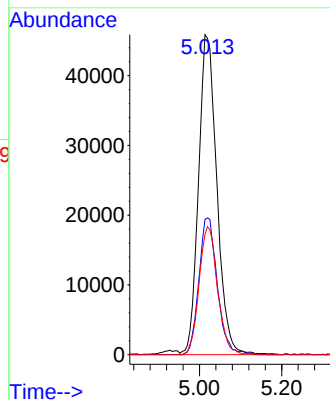
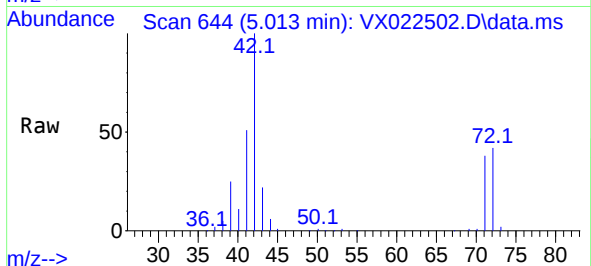
VSTDCCC050

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#30

Chloroform

Concen: 53.034 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022502.D

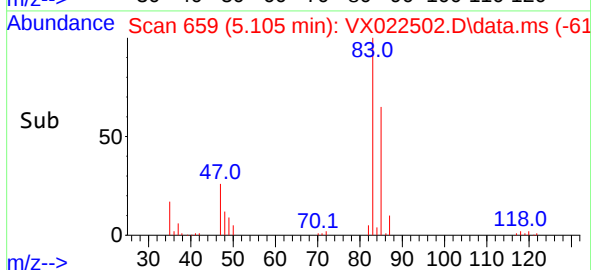
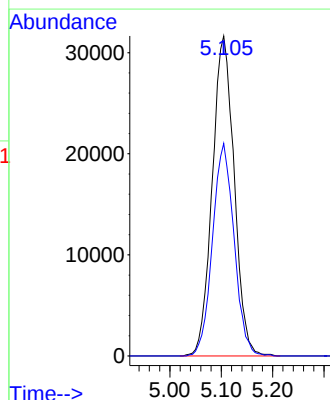
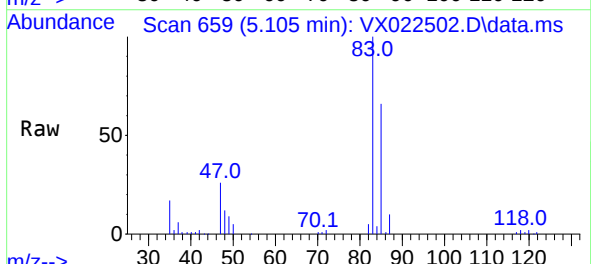
Acq: 07 Jun 2021 01:11

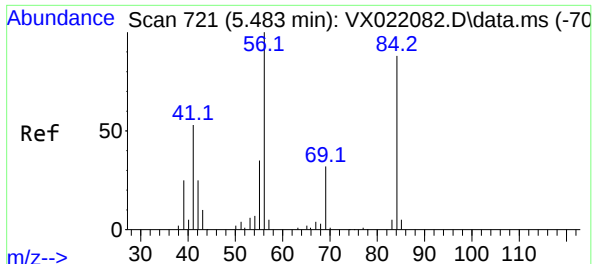
Tgt Ion: 83 Resp: 93709

Ion Ratio Lower Upper

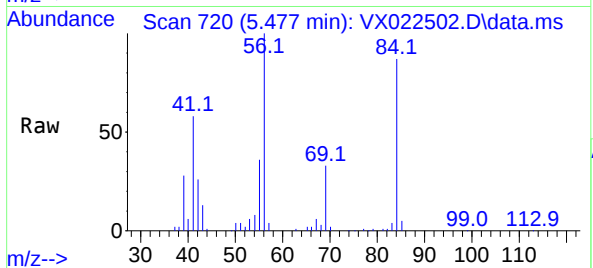
83 100

85 66.4 52.0 78.0

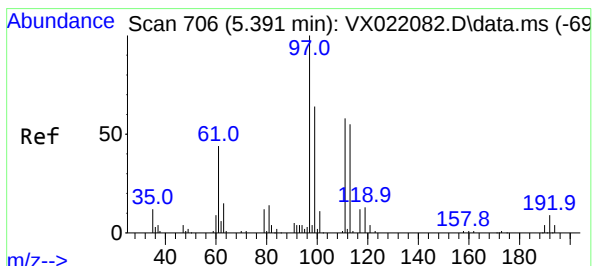
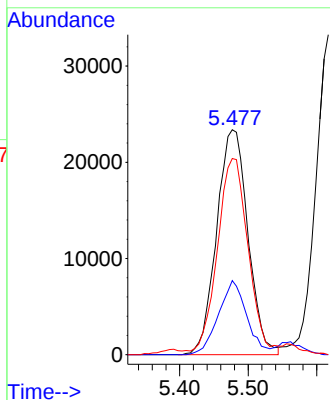
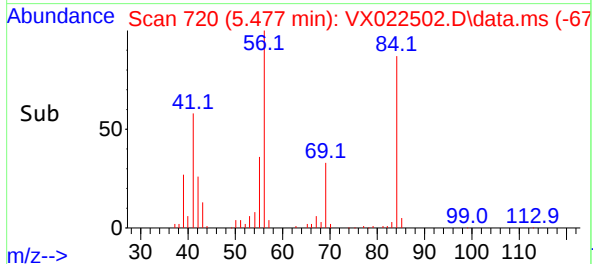




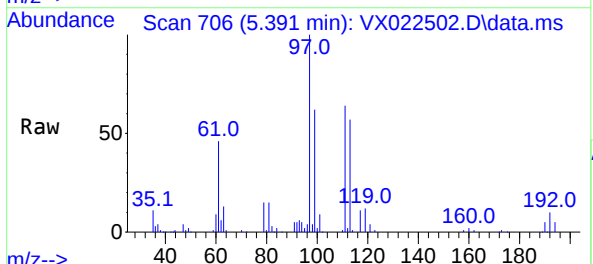
#31
Cyclohexane
Concen: 53.194 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



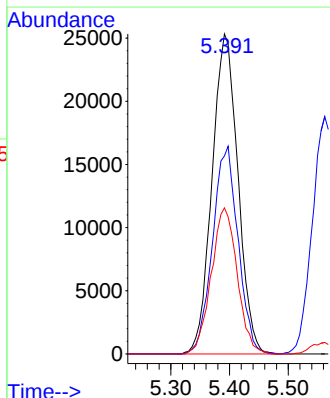
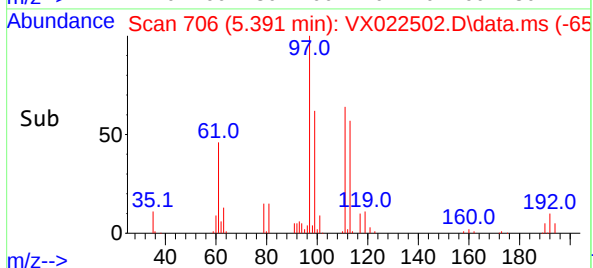
Tgt Ion: 56 Resp: 74114
Ion Ratio Lower Upper
56 100
69 32.9 25.3 37.9
84 85.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.338 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 97 Resp: 77515
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 45.8 34.2 51.4

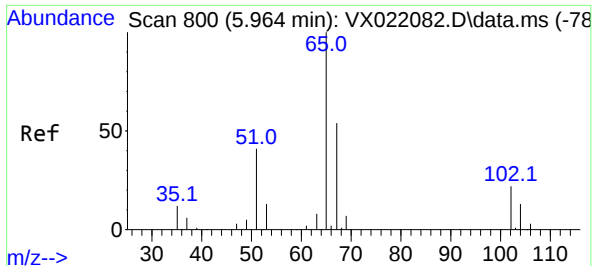


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

1,2-Dichloroethane-d4
Concen: 54.437 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

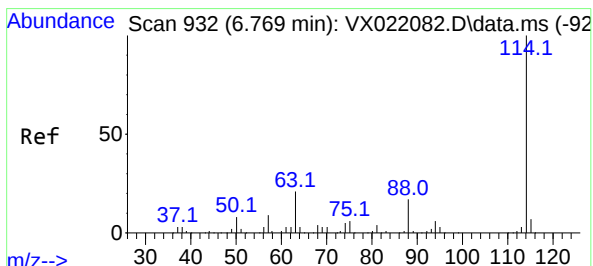
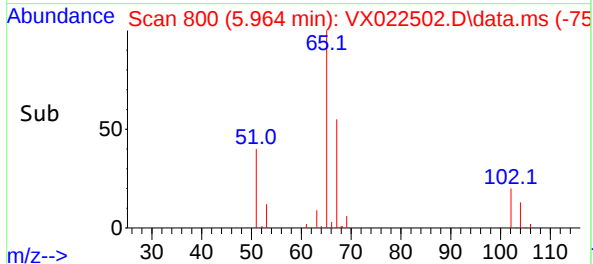
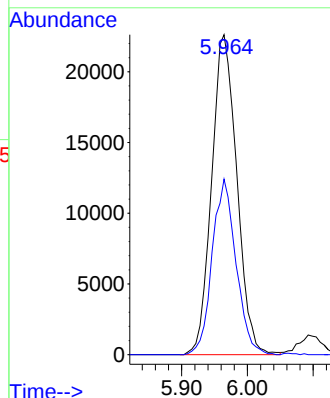
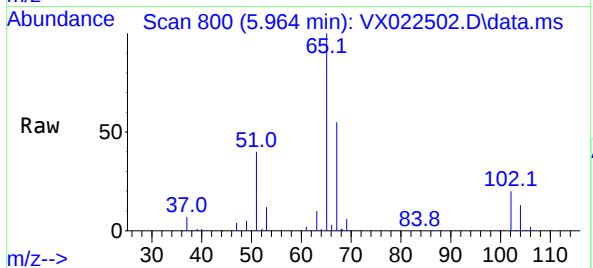
Tgt Ion: 65 Resp: 60356
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Manual Integrations
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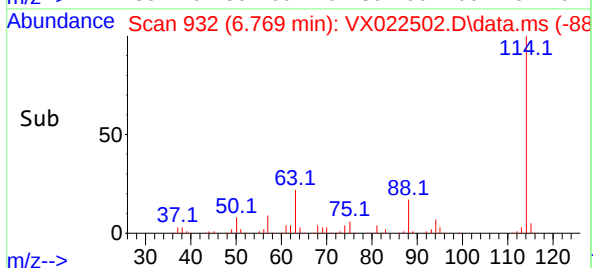
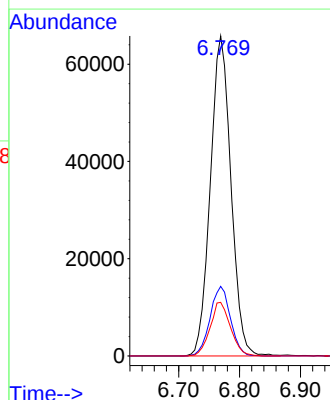
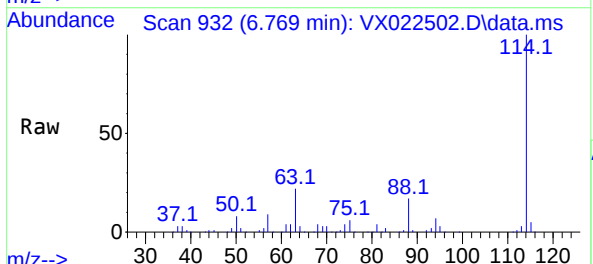
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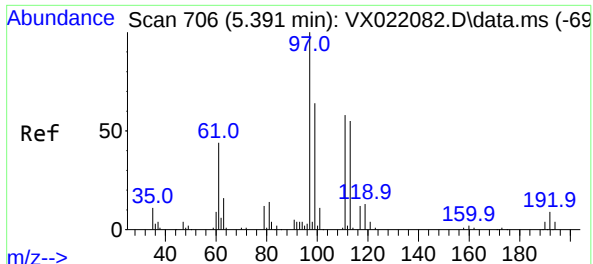


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 114 Resp: 154546
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 44.599 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

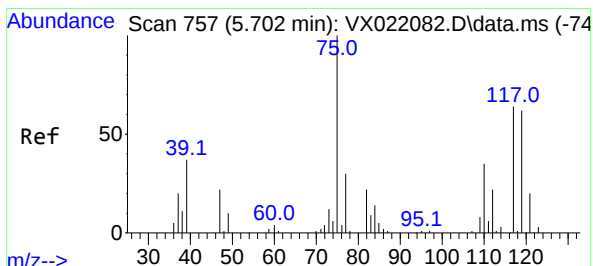
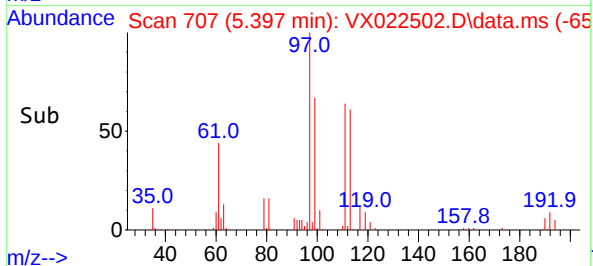
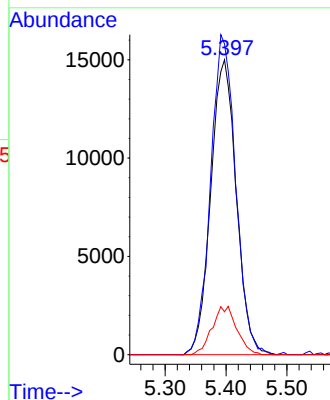
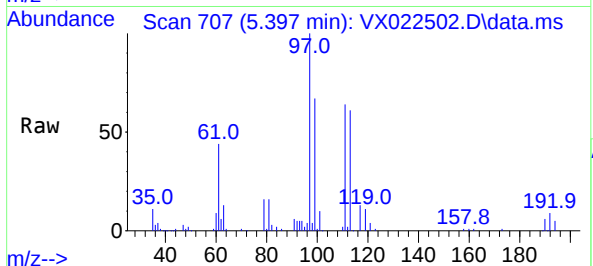
Tgt Ion:113 Resp: 43710
Ion Ratio Lower Upper
113 100
111 106.0 81.9 122.9
192 15.9 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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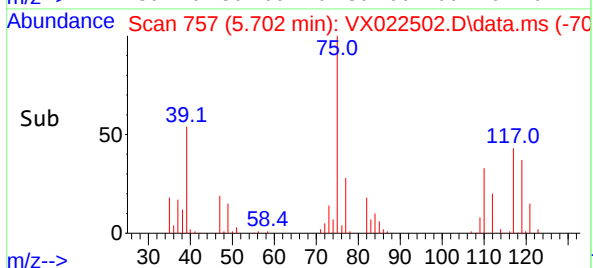
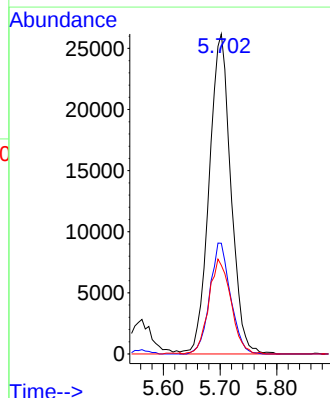
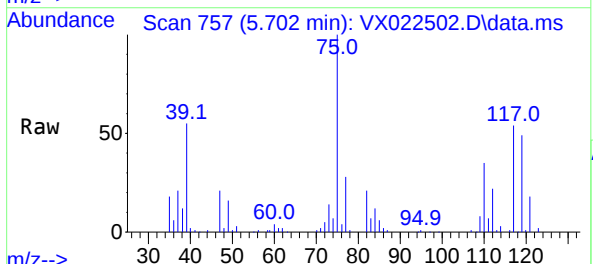
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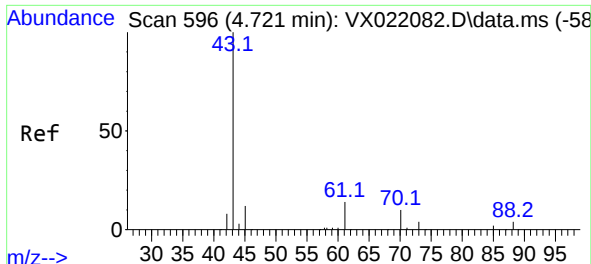
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#36
1,1-Dichloropropene
Concen: 48.561 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 75 Resp: 69398
Ion Ratio Lower Upper
75 100
110 33.3 18.1 54.4
77 30.2 25.3 37.9





#37
Ethyl Acetate
Concen: 51.287 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

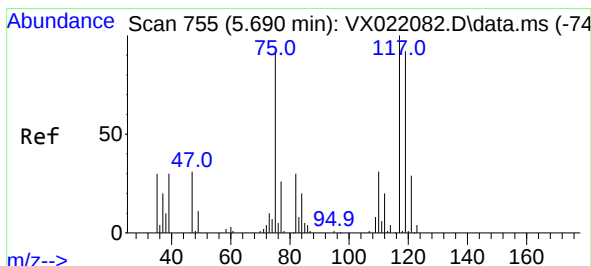
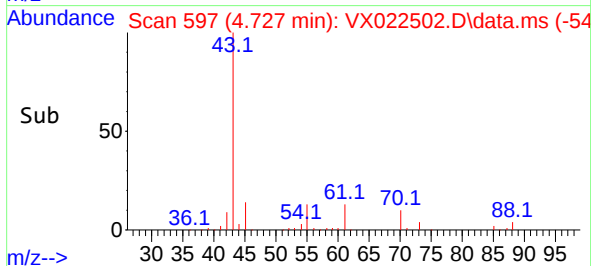
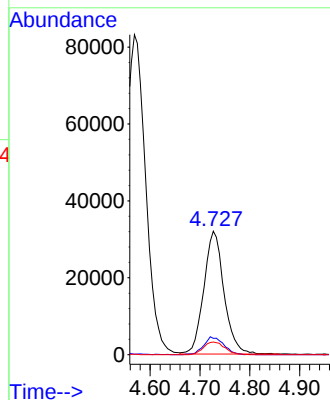
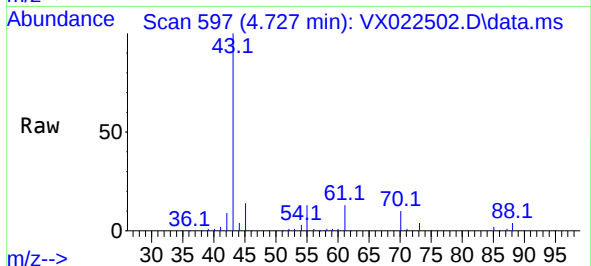
Tgt Ion:	43	Resp:	89846
Ion Ratio	Lower	Upper	
43	100		
61	14.2	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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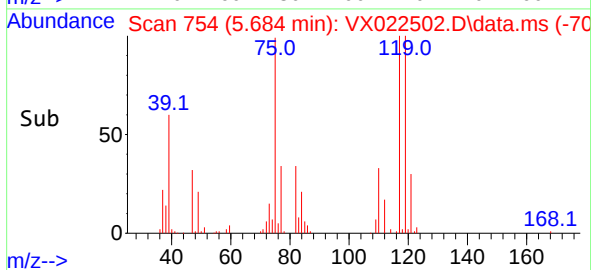
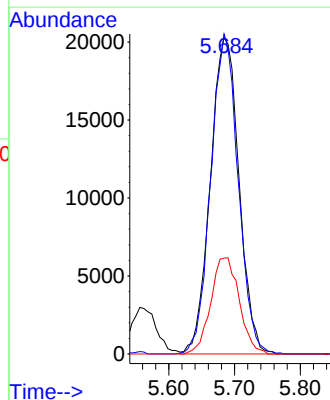
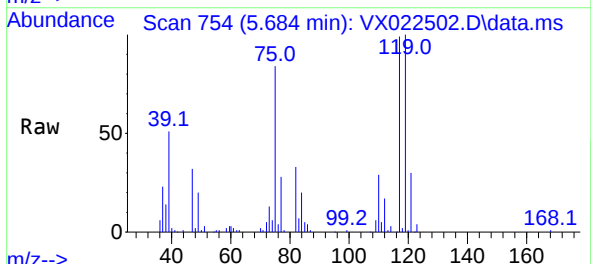
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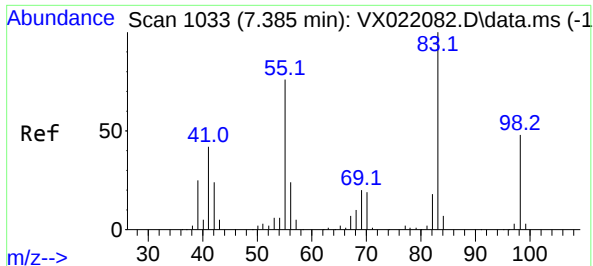
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#38
Carbon Tetrachloride
Concen: 43.954 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion:	117	Resp:	61445
Ion Ratio	Lower	Upper	
117	100		
119	100.9	76.2	114.2
121	30.3	24.8	37.2





#39
Methylcyclohexane
Concen: 43.408 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

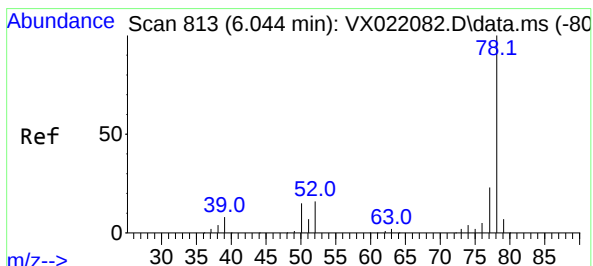
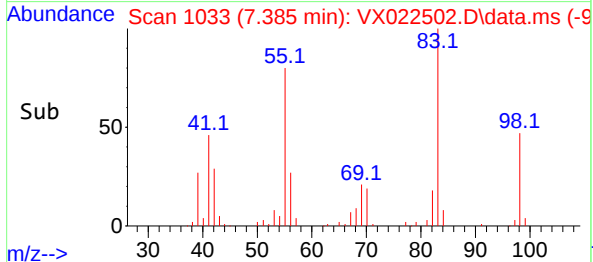
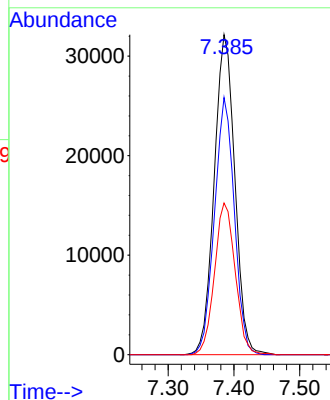
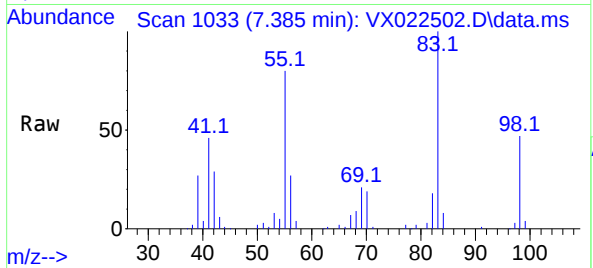
Tgt Ion: 83	Resp: 70355
Ion Ratio	Lower Upper
83 100	
55 80.3	58.9 88.3
98 47.4	38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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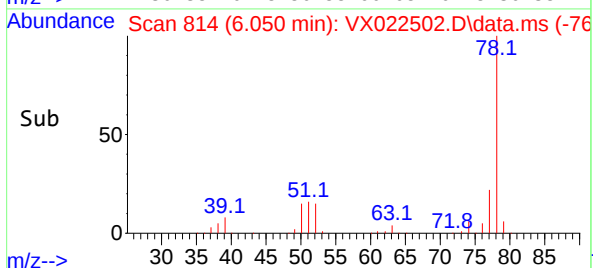
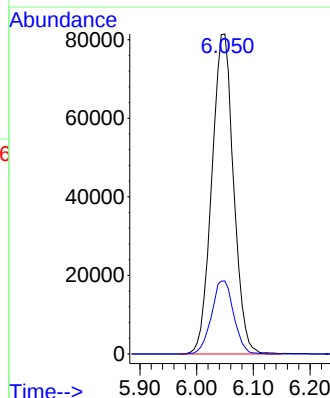
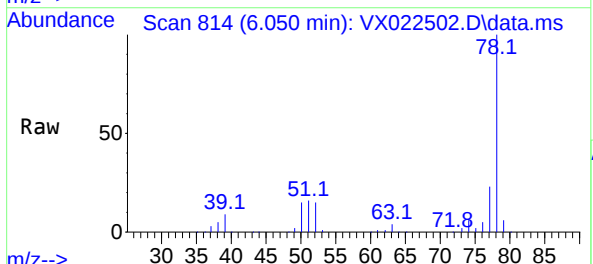
MMDadoda

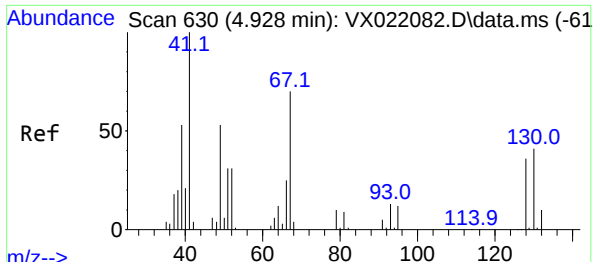
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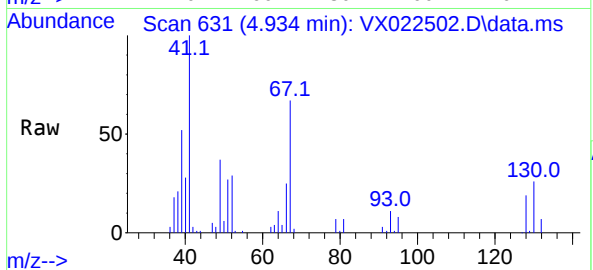
#40
Benzene
Concen: 49.323 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 78	Resp: 216878
Ion Ratio	Lower Upper
78 100	
77 22.8	18.9 28.3



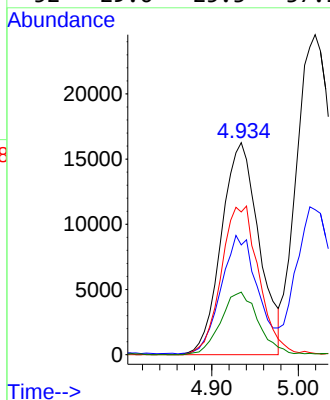


#41
Methacrylonitrile
Concen: 52.402 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 41 Resp: 49110

Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.5	63.7
67	70.4	65.0	97.6
52	29.6	25.3	37.9

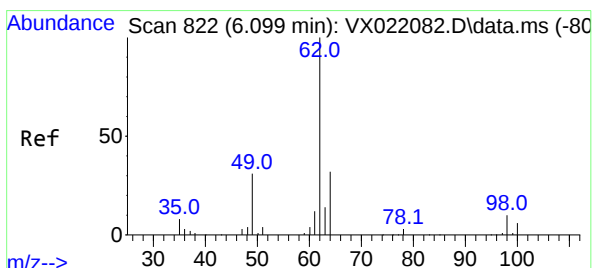


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

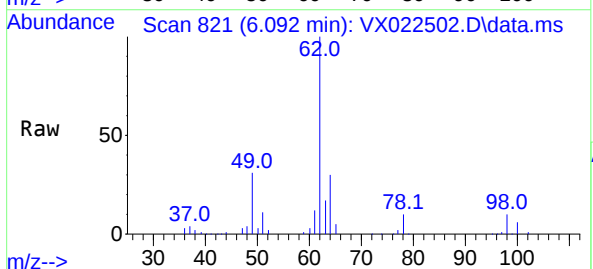
Manual Integrations
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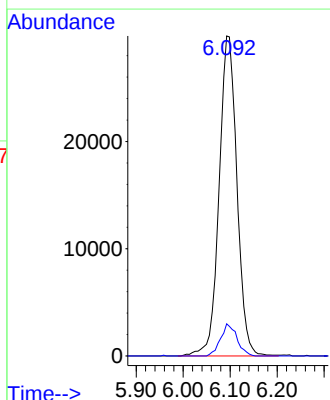
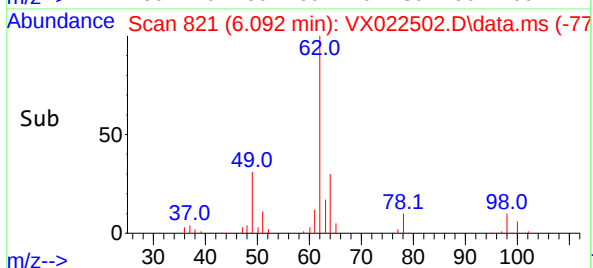


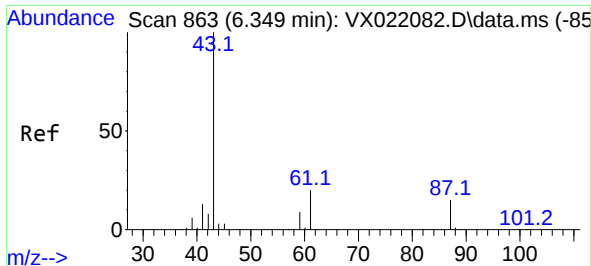
#42
1,2-Dichloroethane
Concen: 51.270 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



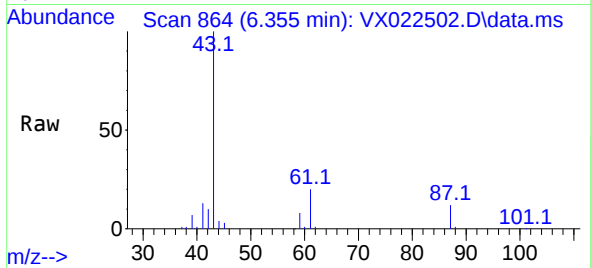
Tgt Ion: 62 Resp: 78979

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

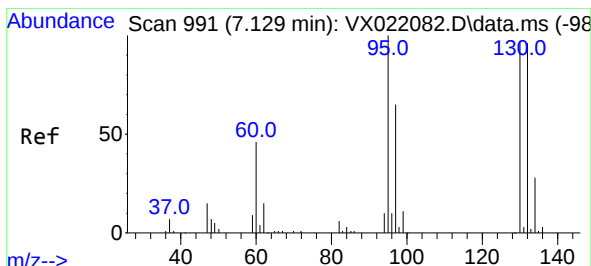
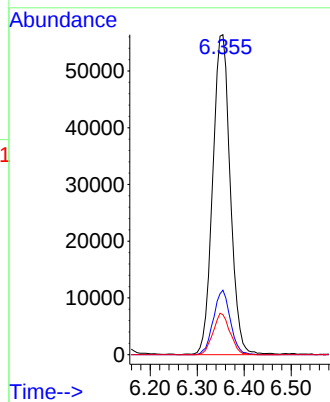
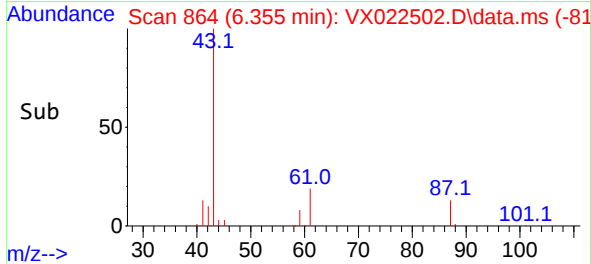




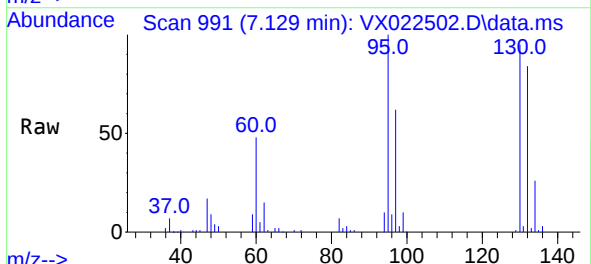
#43
Isopropyl Acetate
Concen: 50.951 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



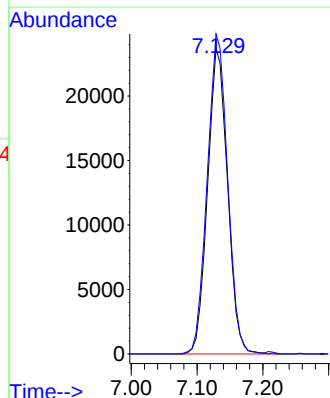
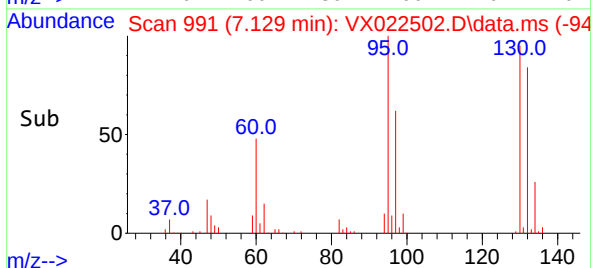
Tgt Ion: 43 Resp: 145997
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.5 12.5 18.7#



#44
Trichloroethene
Concen: 45.712 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 130 Resp: 49947
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.0

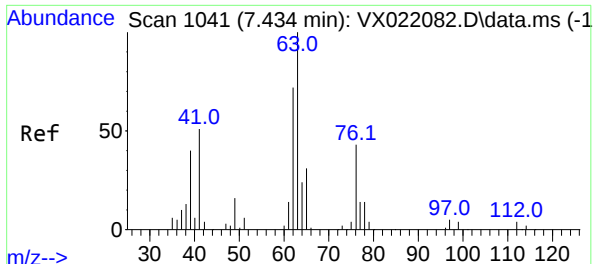


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45
1,2-Dichloropropane
Concen: 50.673 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

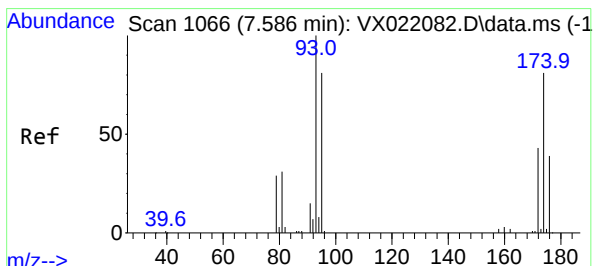
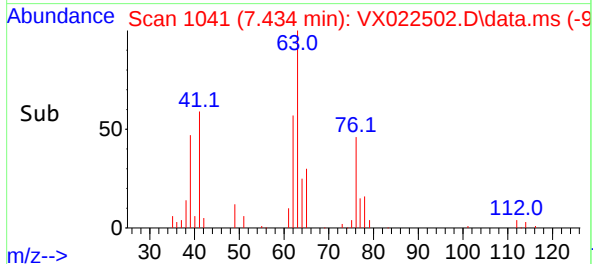
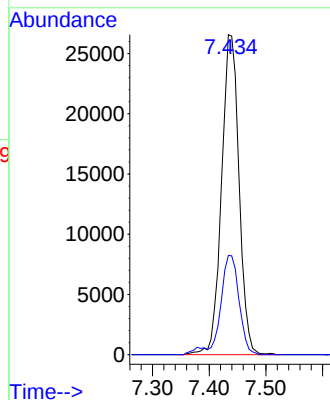
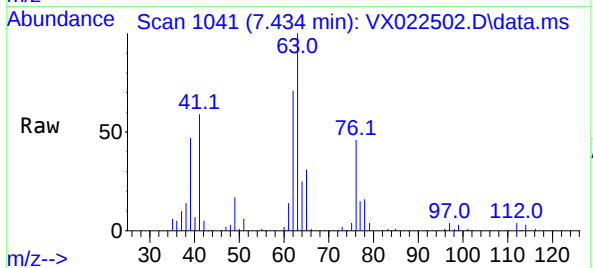
Tgt Ion: 63 Resp: 56838
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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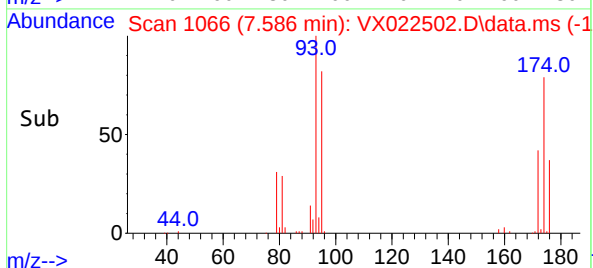
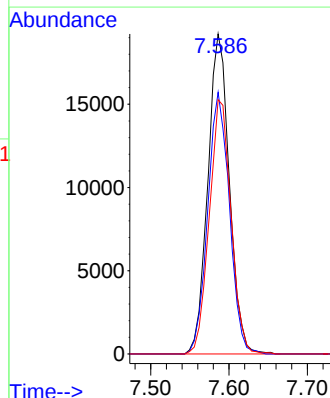
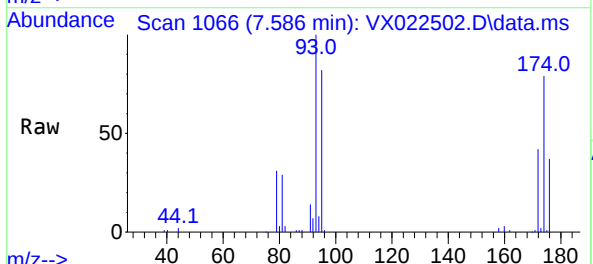
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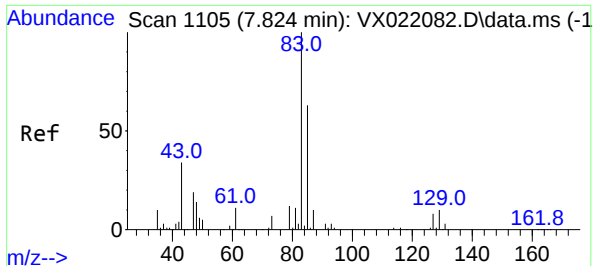
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#46
Dibromomethane
Concen: 48.211 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 93 Resp: 36687
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 80.1 83.1 124.7#





#47
Bromodichloromethane
Concen: 45.194 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

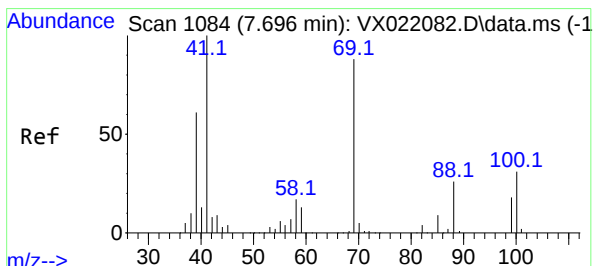
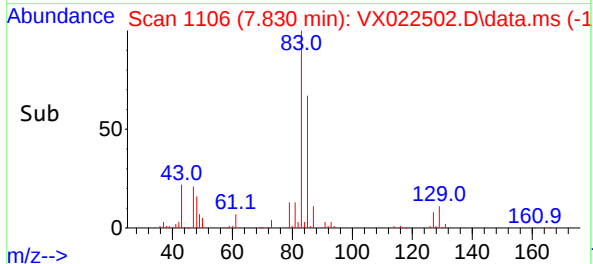
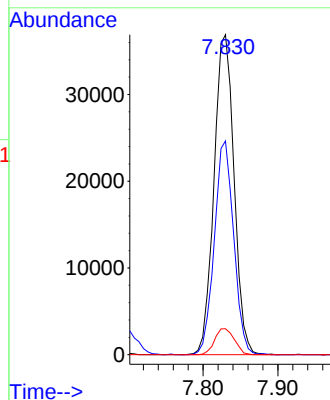
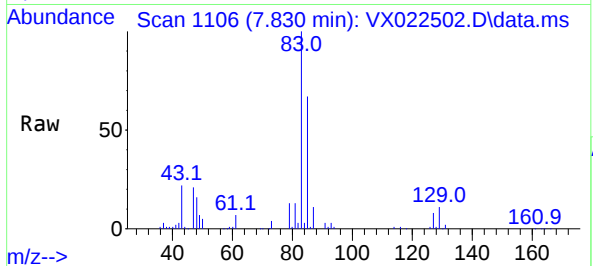
Tgt Ion:	83	Resp:	68820
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.4	77.0
127	8.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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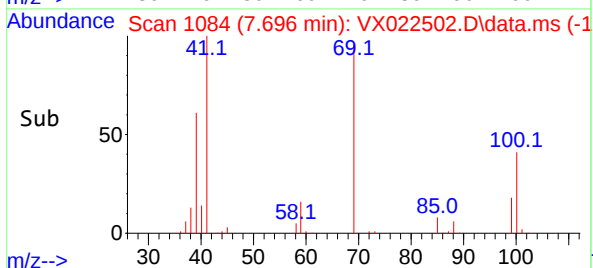
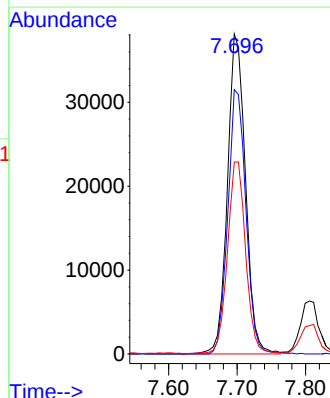
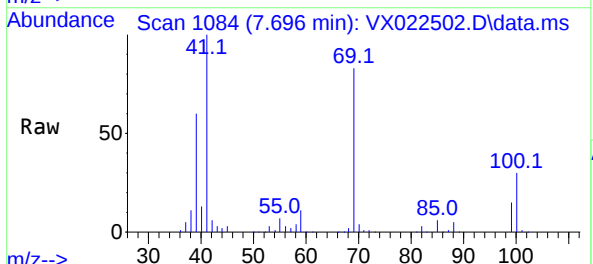
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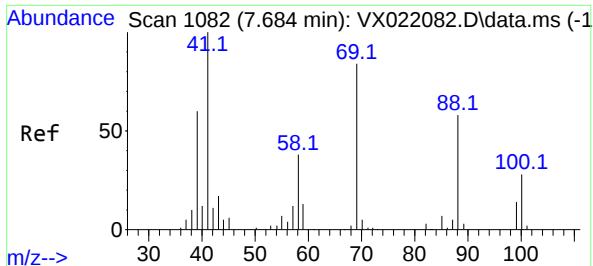
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#48
Methyl methacrylate
Concen: 52.805 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

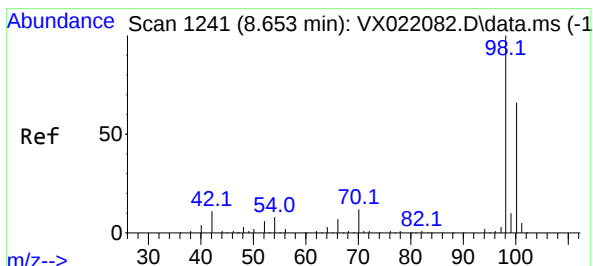
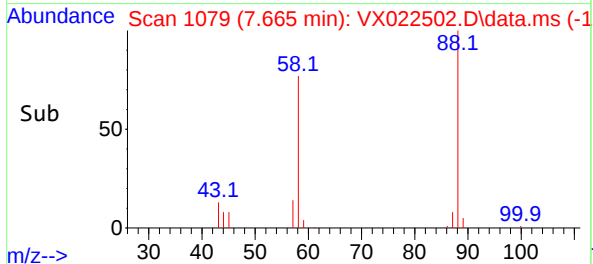
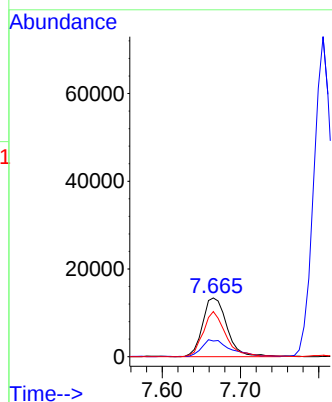
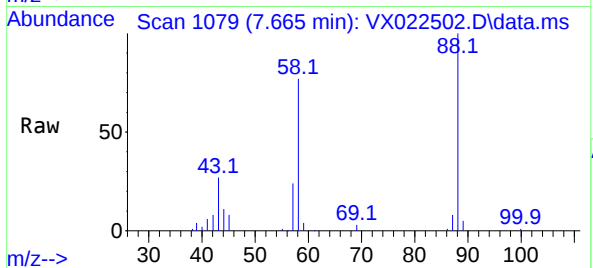
Tgt Ion:	41	Resp:	69731
Ion	Ratio	Lower	Upper
41	100		
69	83.1	76.0	114.0
39	60.8	44.6	67.0





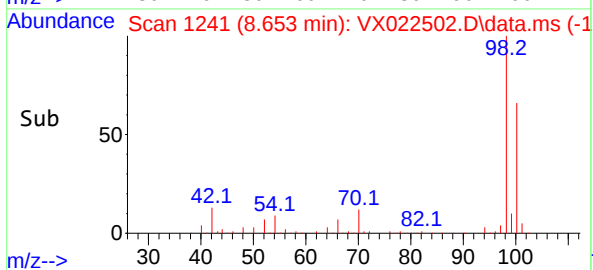
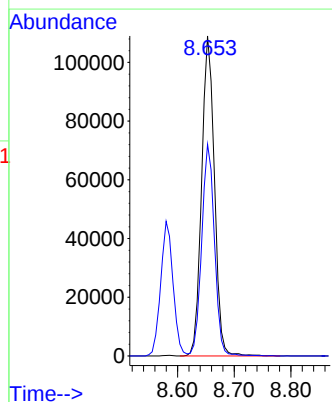
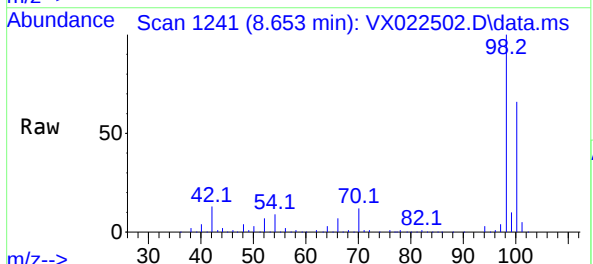
#49
1,4-Dioxane
Concen: 1125.481 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion:	88	Resp:	28937
Ion	Ratio	Lower	Upper
88	100		
43	34.3	23.2	34.8
58	71.8	55.0	82.4



#50
Toluene-d8
Concen: 45.338 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion:	98	Resp:	171163
Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

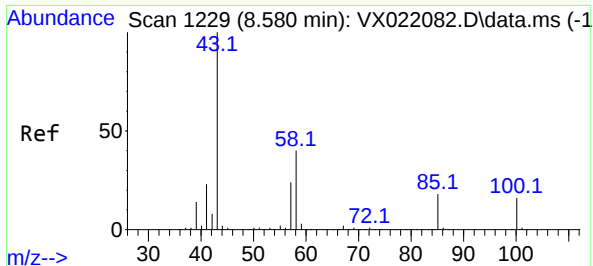


Instrument :
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#51
4-Methyl-2-Pentanone
Concen: 276.980 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

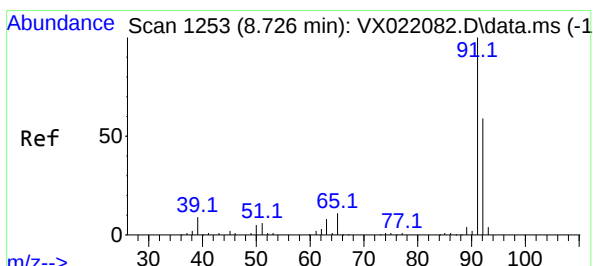
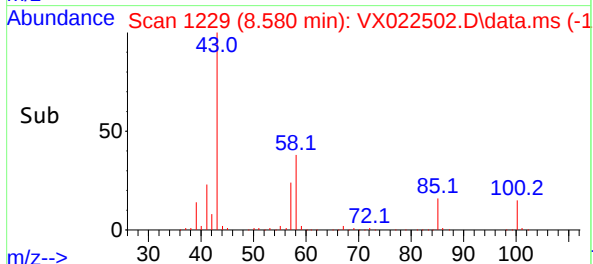
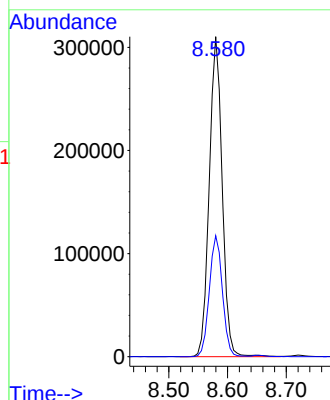
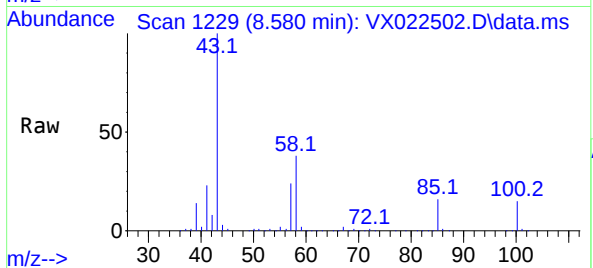
Tgt Ion: 43 Resp: 475414
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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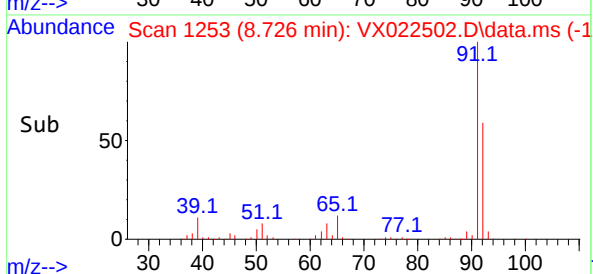
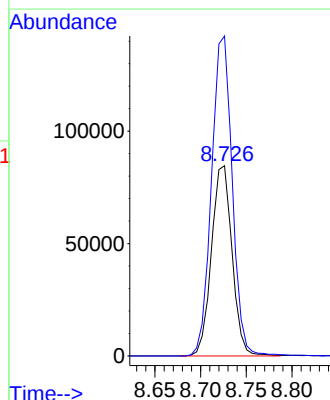
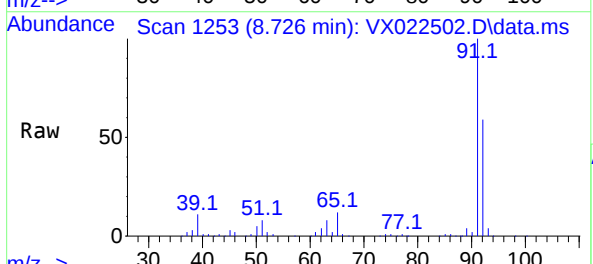
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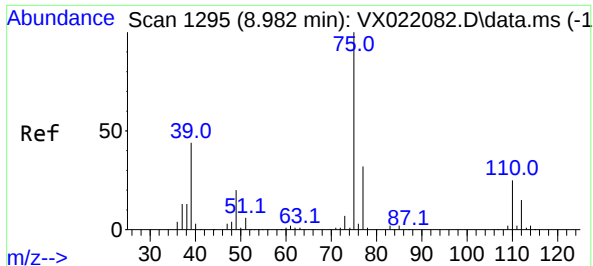
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#52
Toluene
Concen: 47.659 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 92 Resp: 132710
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 38.170 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

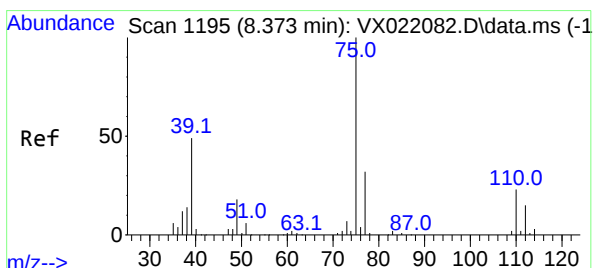
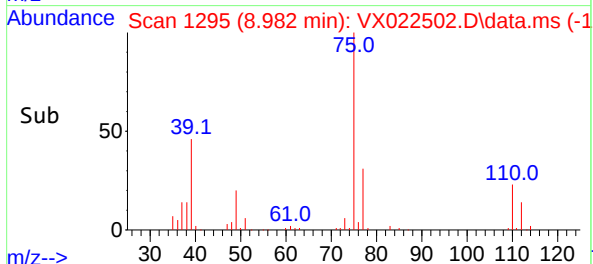
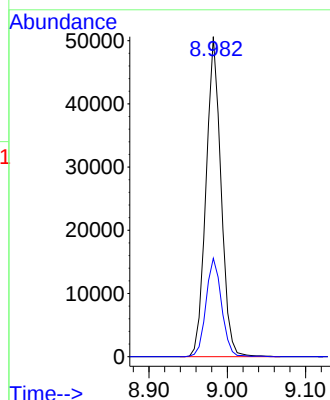
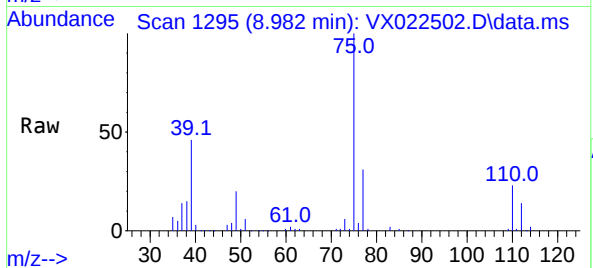
Tgt Ion: 75 Resp: 67093
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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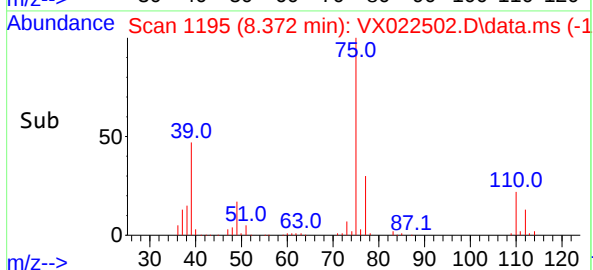
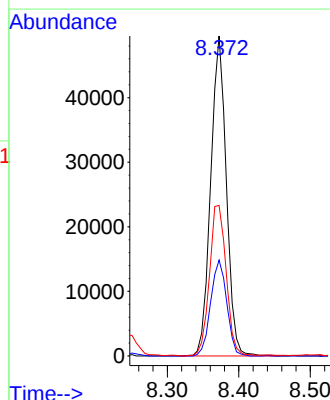
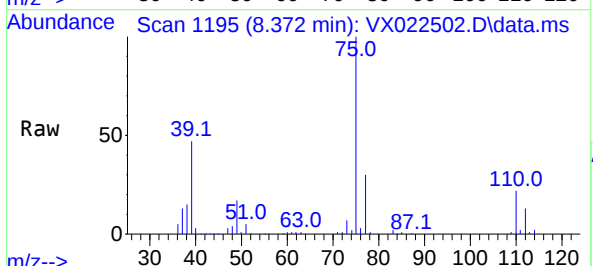
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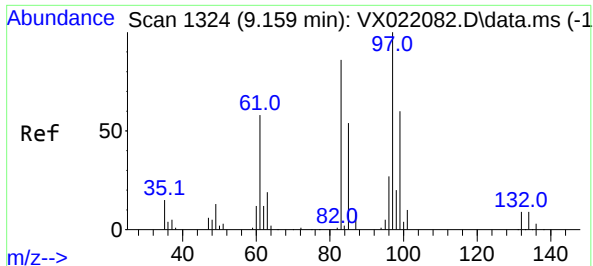
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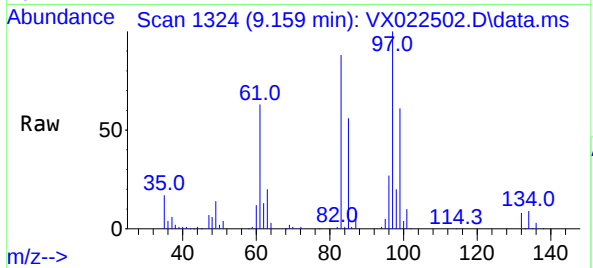
#54
cis-1,3-Dichloropropene
Concen: 39.771 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 75 Resp: 75157
Ion Ratio Lower Upper
75 100
77 30.0 25.7 38.5
39 46.9 35.1 52.7



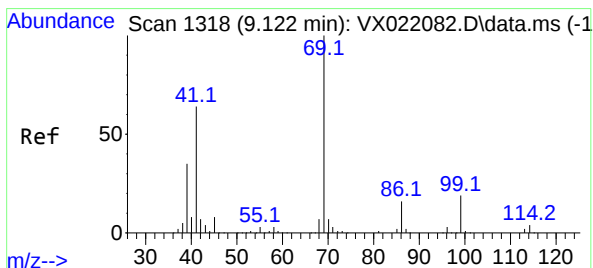
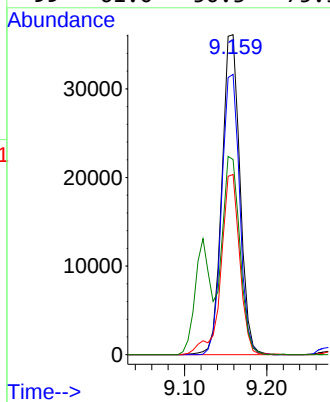
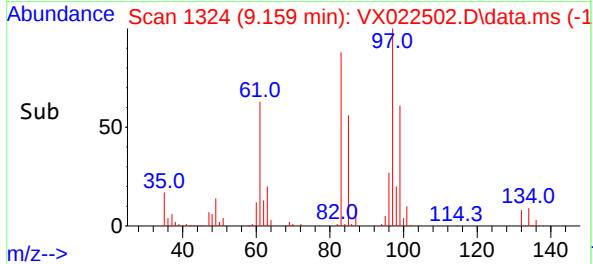


#55
1,1,2-Trichloroethane
Concen: 48.785 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

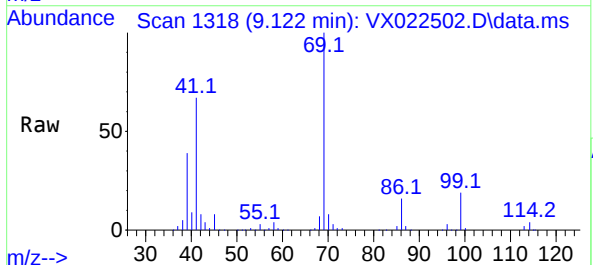


Tgt Ion: 97 Resp: 55148

Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.3	103.9
85	56.3	44.3	66.5
99	61.0	50.3	75.5

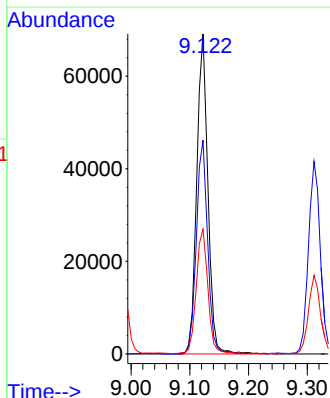
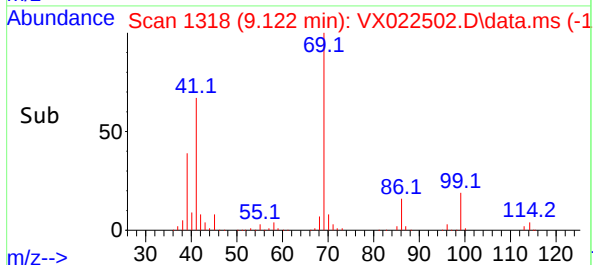


#56
Ethyl methacrylate
Concen: 49.835 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 69 Resp: 91047

Ion	Ratio	Lower	Upper
69	100		
41	67.9	46.8	70.2
39	40.5	24.7	37.1

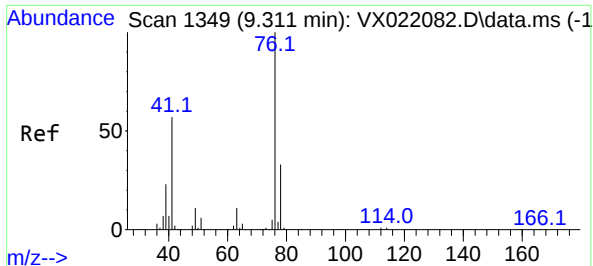


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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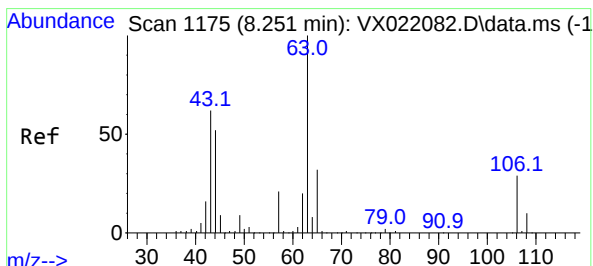
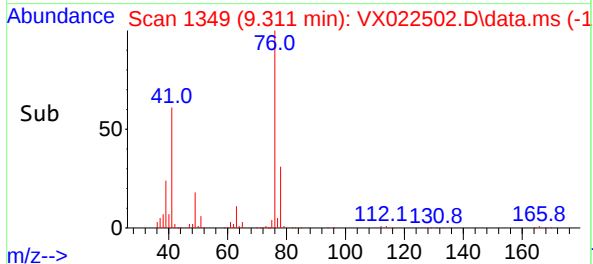
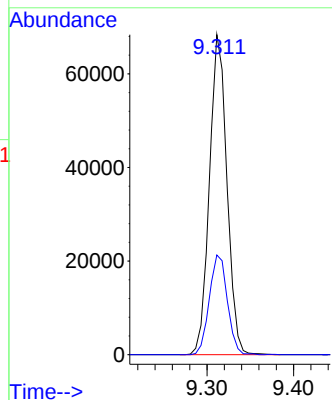
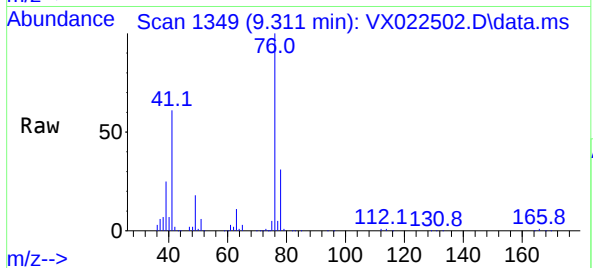
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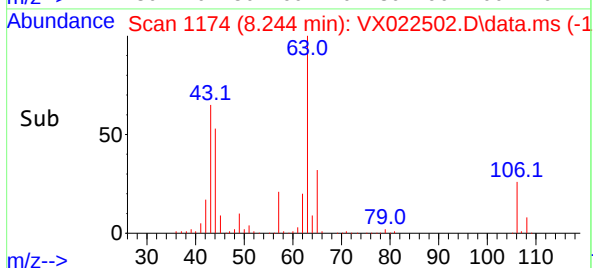
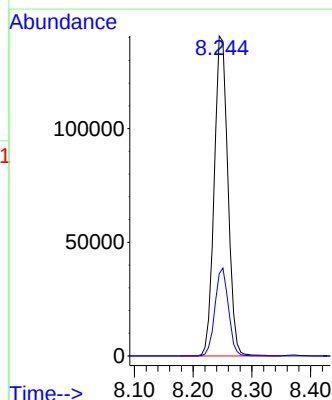
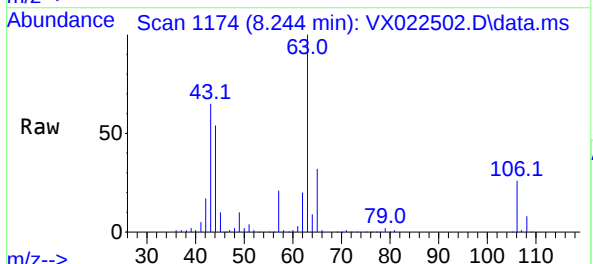
#57
1,3-Dichloropropane
Concen: 49.683 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 76 Resp: 95889
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 230.264 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 63 Resp: 227526
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3

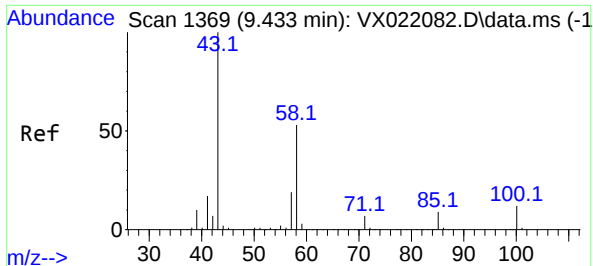


Instrument :
MSVOA_X
ClientSampleId :
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#59
2-Hexanone
Concen: 283.661 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

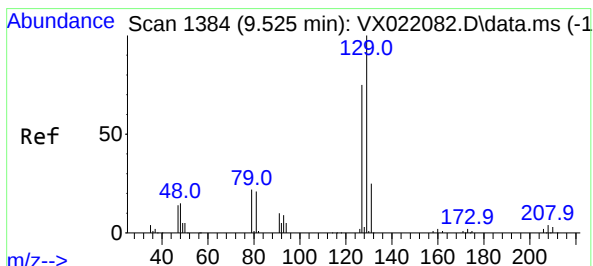
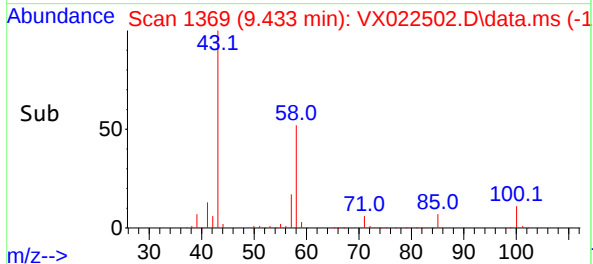
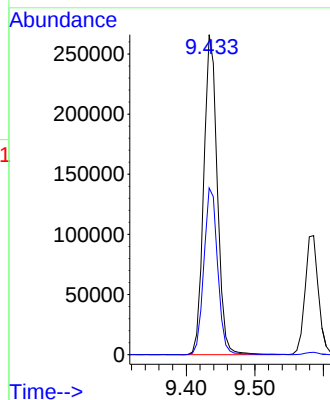
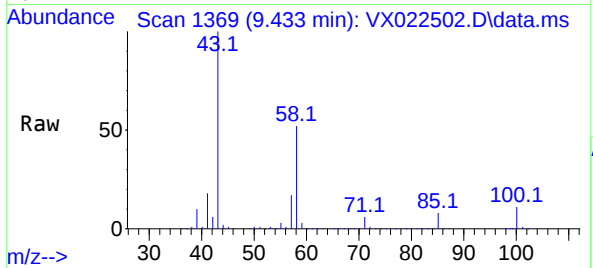
Tgt Ion: 43 Resp: 366187
Ion Ratio Lower Upper
43 100
58 53.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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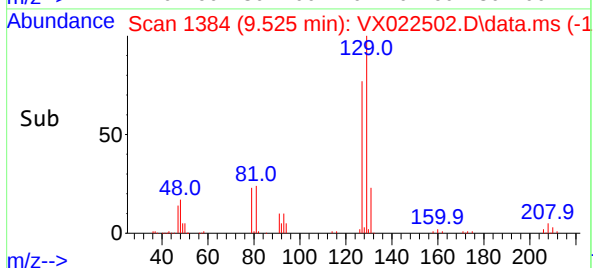
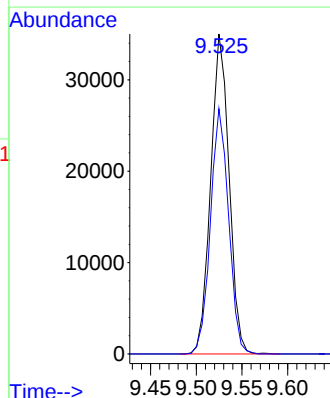
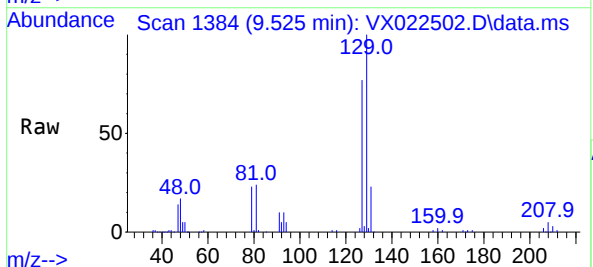
MMDadoda

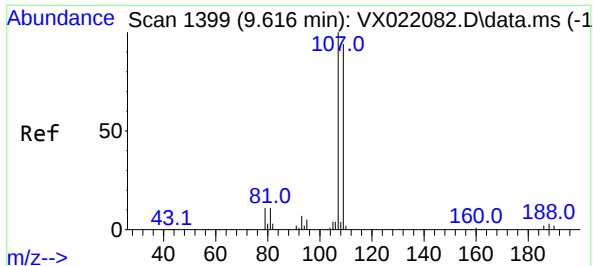
6/7/2021 4:56:45 PM



#60
Dibromochloromethane
Concen: 44.427 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

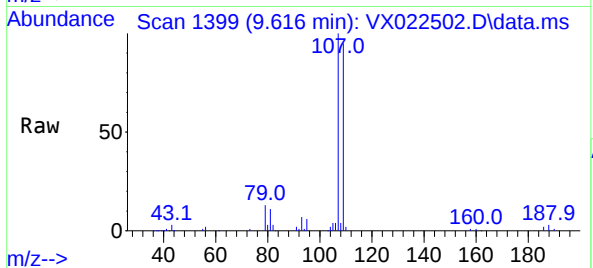
Tgt Ion: 129 Resp: 48859
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.926 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

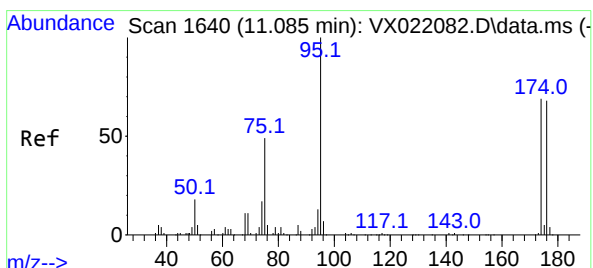
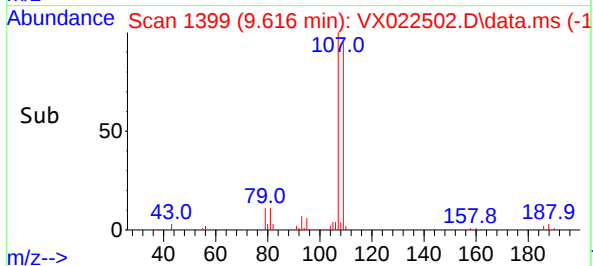
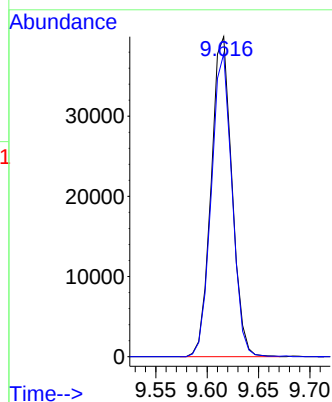


Tgt Ion:107 Resp: 56193
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

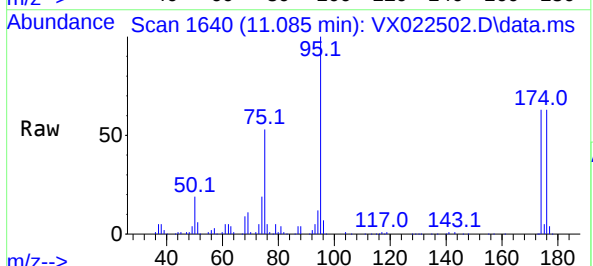
Manual Integrations
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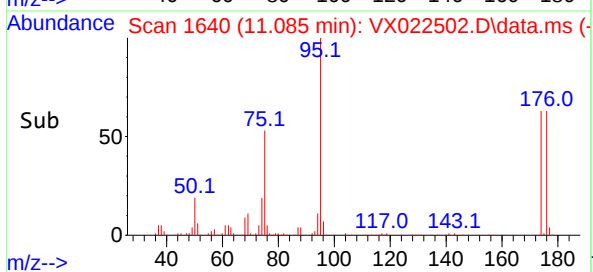
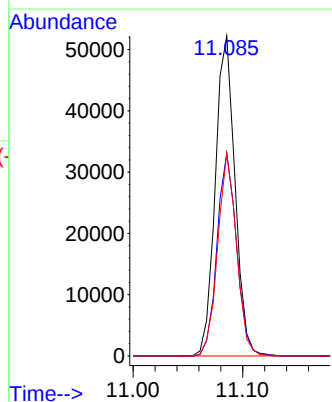
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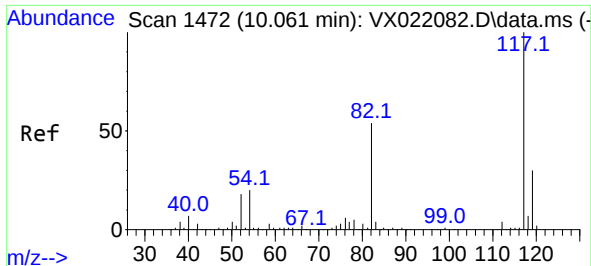


#62
4-Bromofluorobenzene
Concen: 46.721 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 95 Resp: 65196
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 60.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

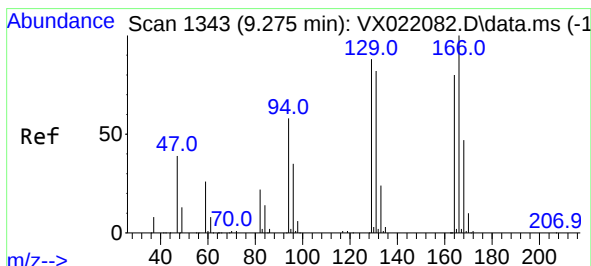
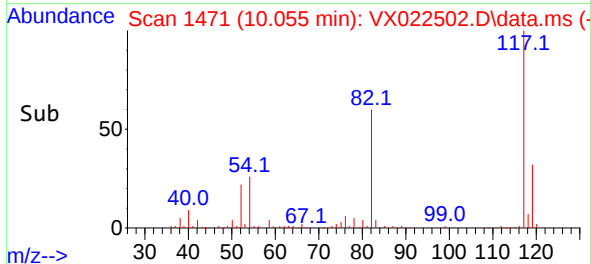
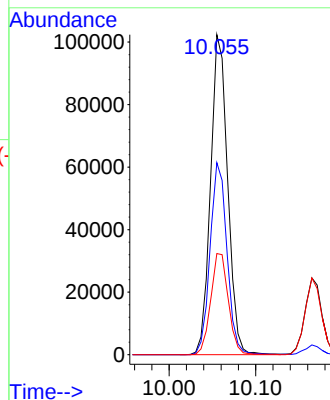
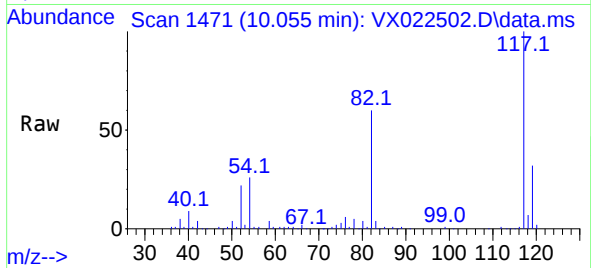
Tgt Ion:117 Resp: 140488
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 31.6 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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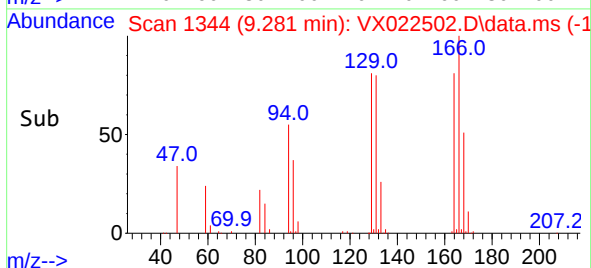
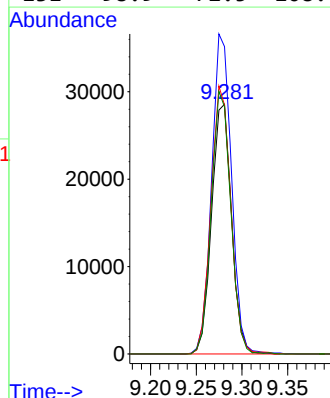
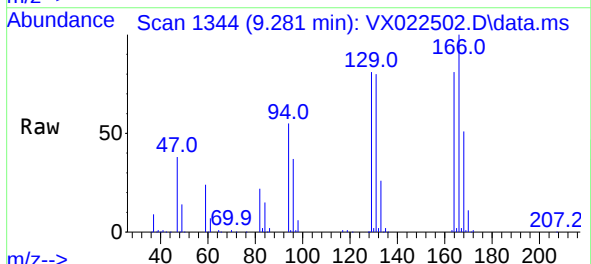
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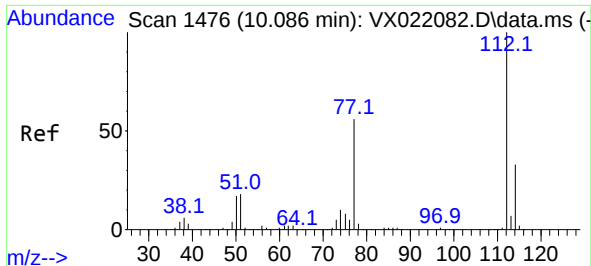
6/7/2021 4:56:45 PM



#64
Tetrachloroethene
Concen: 46.921 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

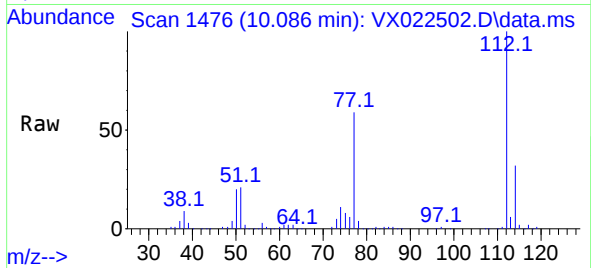
Tgt Ion:164 Resp: 43278
Ion Ratio Lower Upper
164 100
166 123.1 103.4 155.2
129 99.6 70.8 106.2
131 98.9 72.5 108.7





#65
Chlorobenzene
Concen: 46.589 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

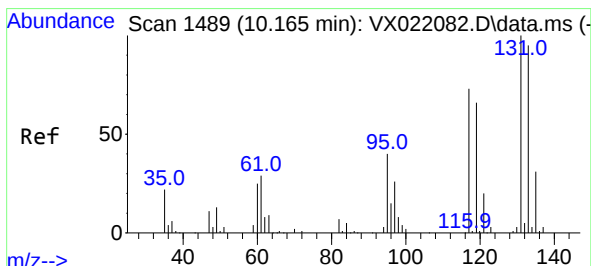
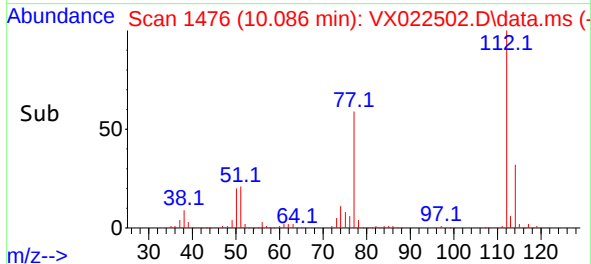
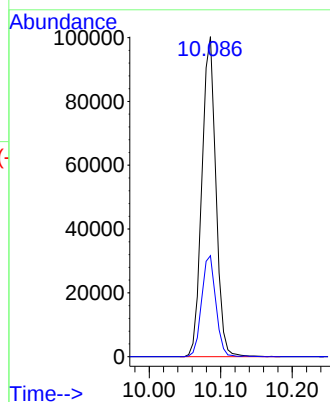


Tgt Ion:112 Resp: 136250
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

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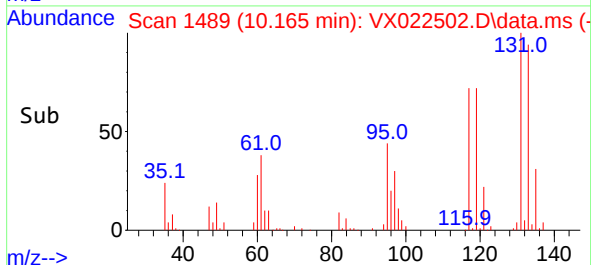
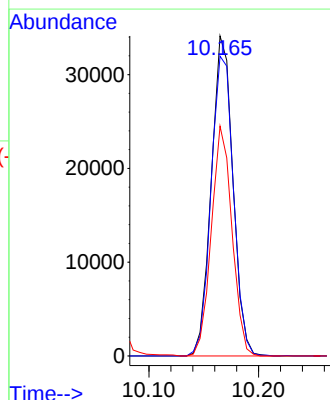
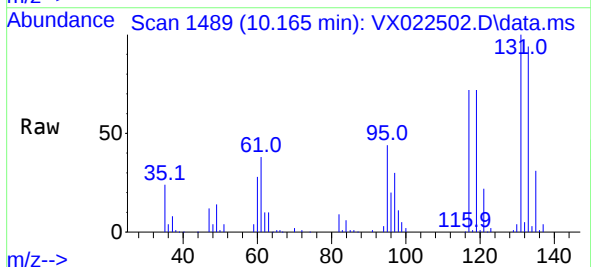
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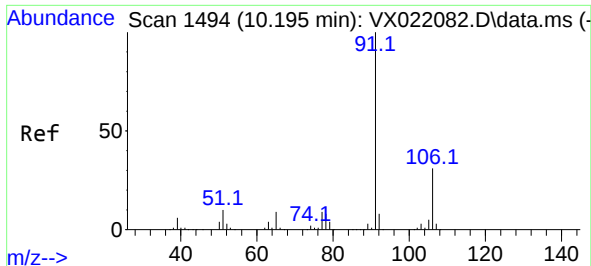
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#66
1,1,1,2-Tetrachloroethane
Concen: 45.850 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion:131 Resp: 46593
Ion Ratio Lower Upper
131 100
133 97.2 47.7 143.1
119 68.8 32.1 96.5





#67
Ethyl Benzene
Concen: 47.470 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

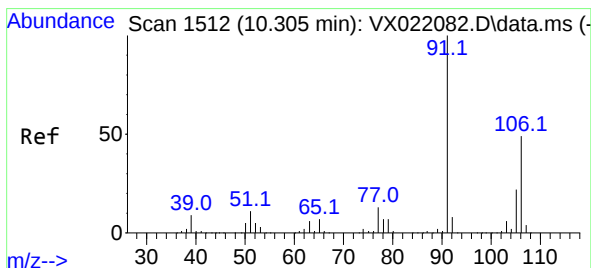
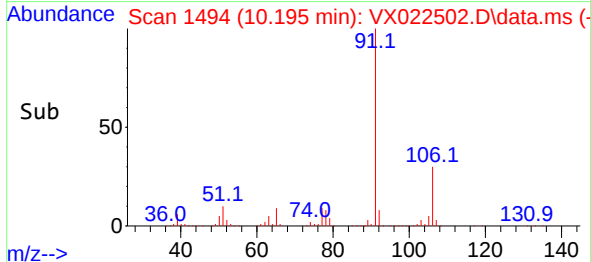
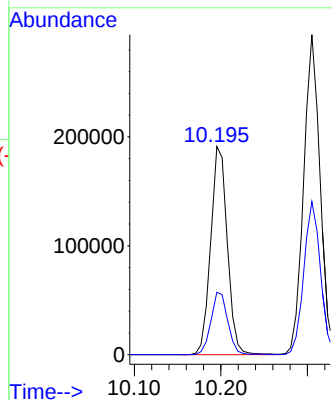
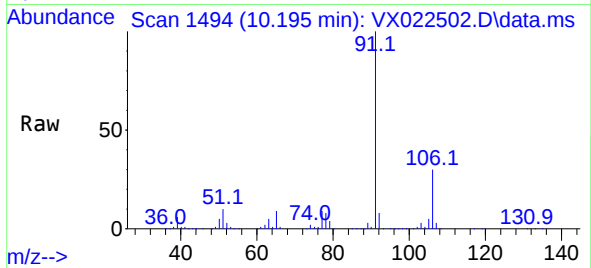
Tgt Ion: 91 Resp: 255388
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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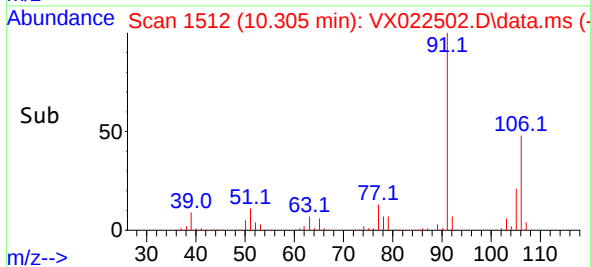
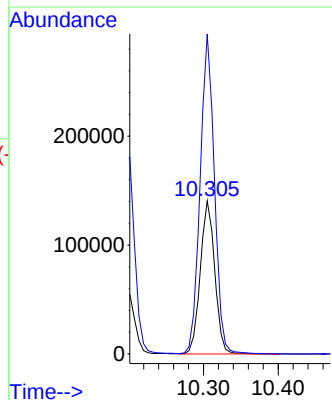
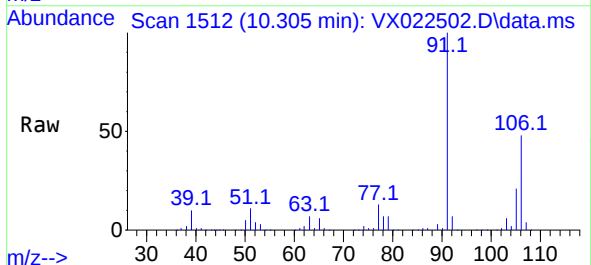
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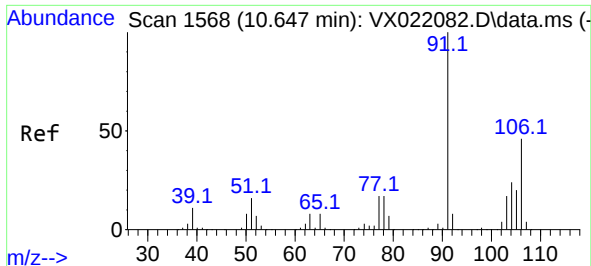
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#68
m/p-Xylenes
Concen: 92.879 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

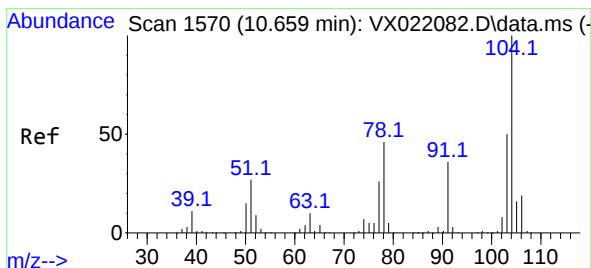
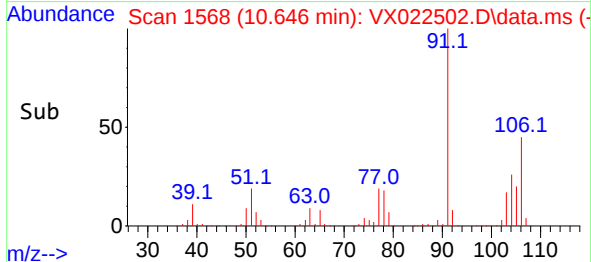
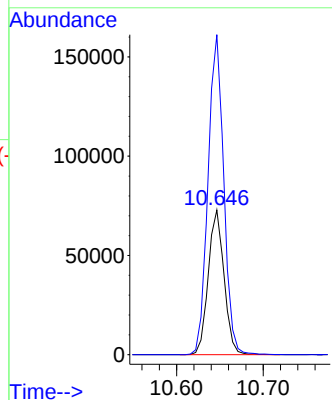
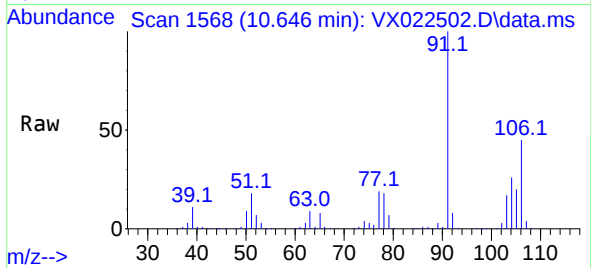
Tgt Ion:106 Resp: 188846
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2





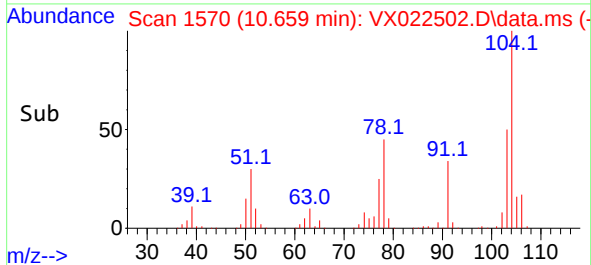
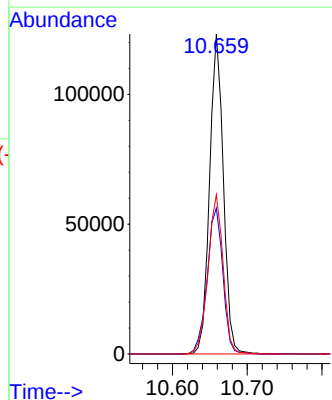
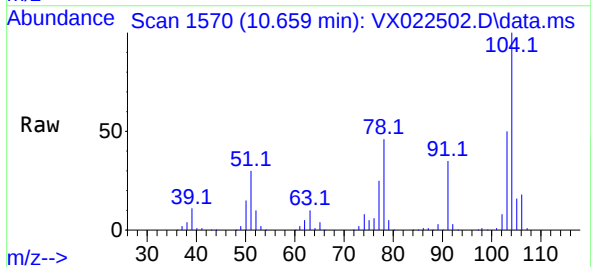
#69
o-Xylene
Concen: 46.698 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion:106 Resp: 92345
Ion Ratio Lower Upper
106 100
91 220.4 108.1 324.2



#70
Styrene
Concen: 48.676 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion:104 Resp: 157689
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 54.6 43.4 65.0

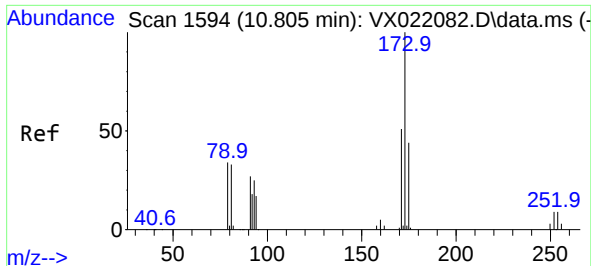


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

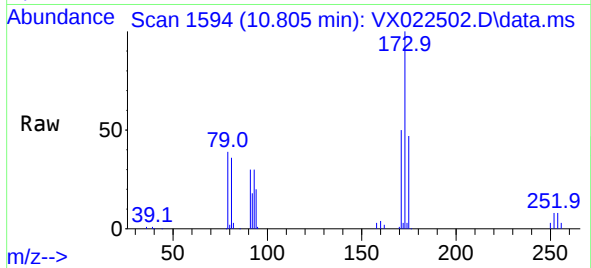
Manual Integrations
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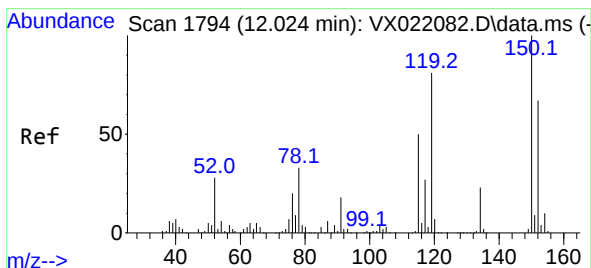
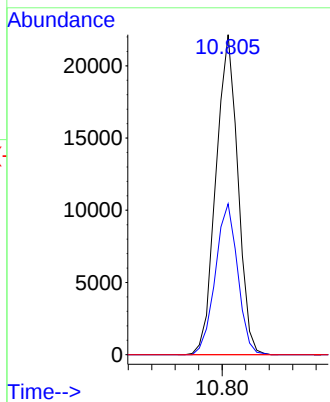
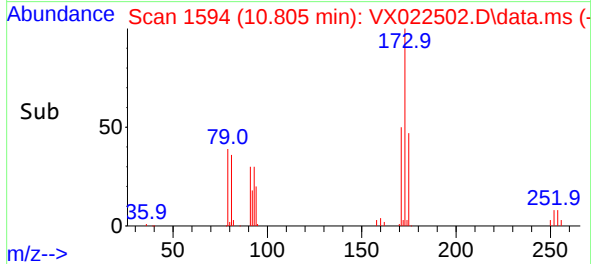
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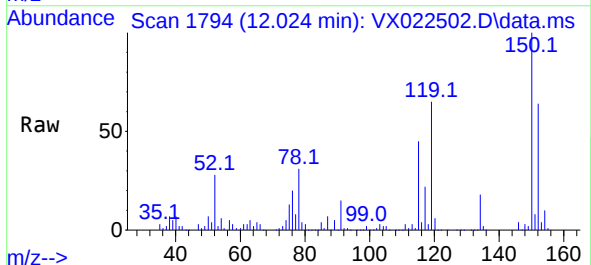
#71
Bromoform
Concen: 37.200 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



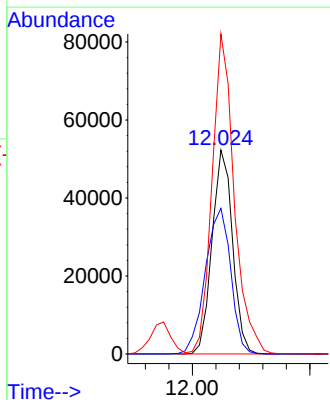
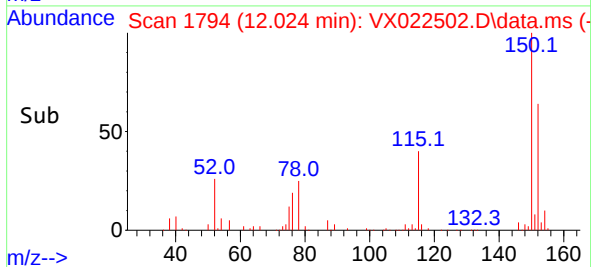
Tgt Ion:173 Resp: 28681
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion:152 Resp: 63478
Ion Ratio Lower Upper
152 100
115 88.1 41.1 123.3
150 169.4 0.0 349.0

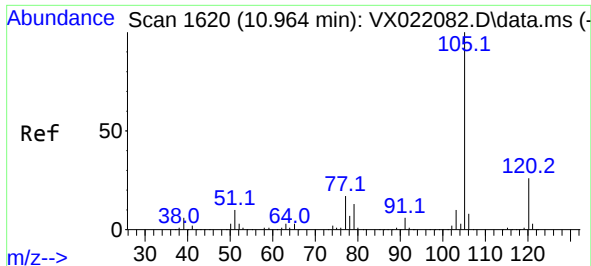


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#73
Isopropylbenzene
Concen: 45.178 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

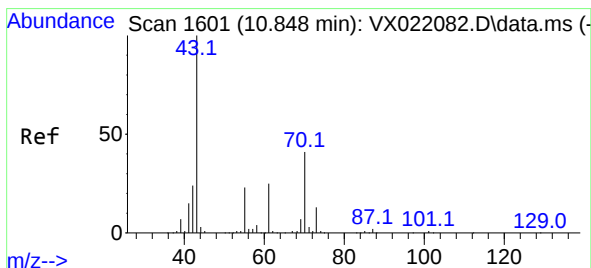
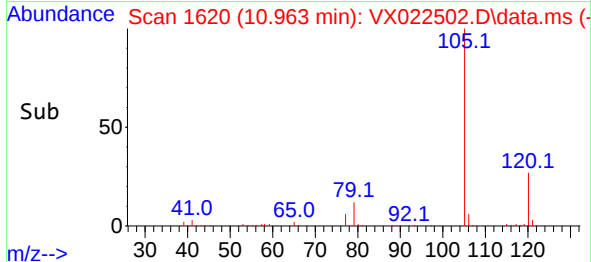
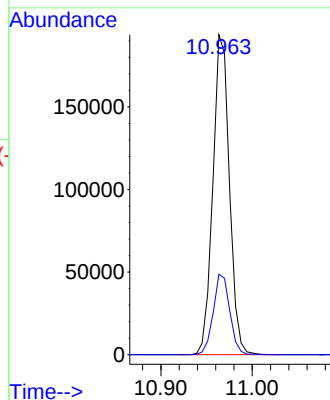
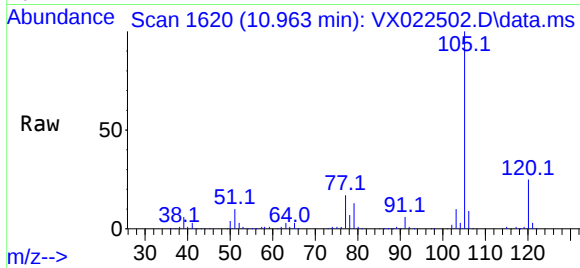
Tgt Ion: 105 Resp: 242724
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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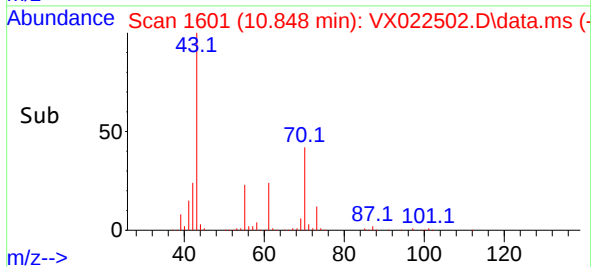
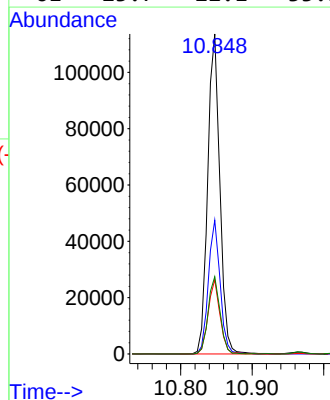
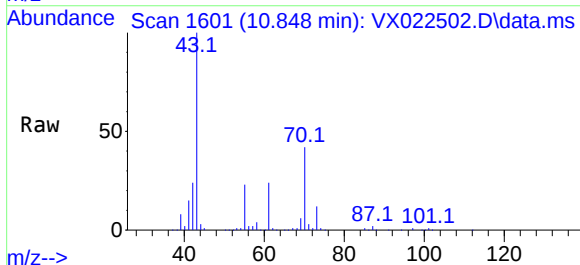
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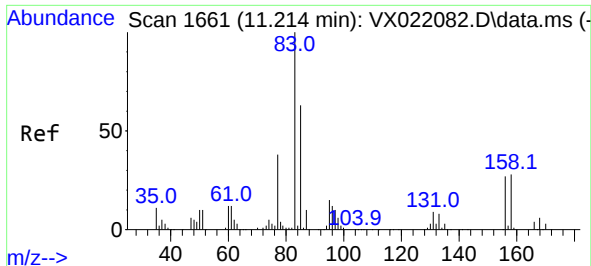
6/7/2021 4:56:45 PM



#74
N-ethyl acetate
Concen: 52.655 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 43 Resp: 134278
Ion Ratio Lower Upper
43 100
70 40.4 39.0 58.6
55 22.6 21.5 32.3
61 23.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.836 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

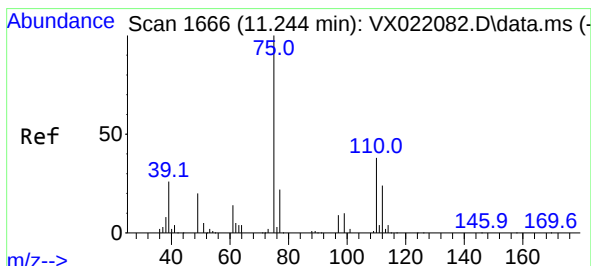
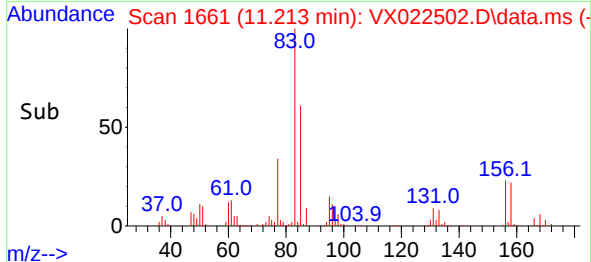
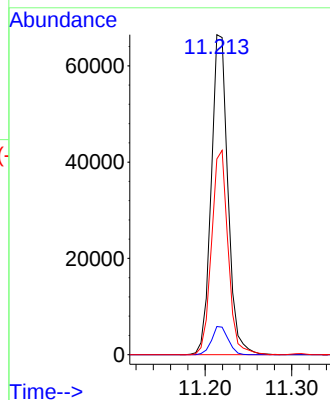
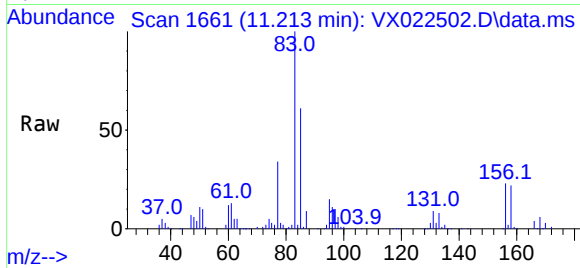
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 88745
Ion Ratio Lower Upper
83 100
131 8.7 5.1 15.2
85 63.4 31.8 95.4

Manual Integrations
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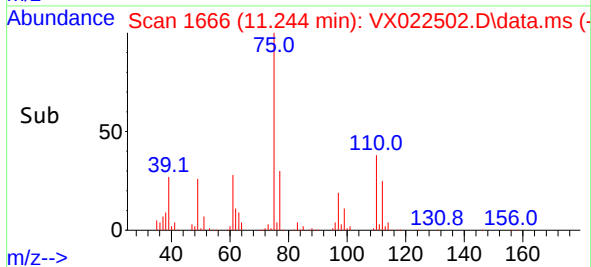
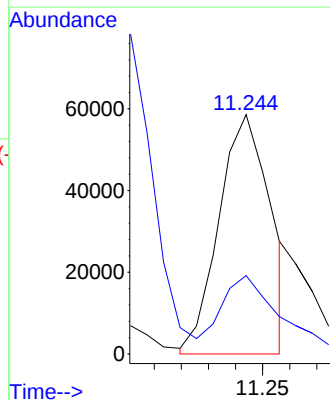
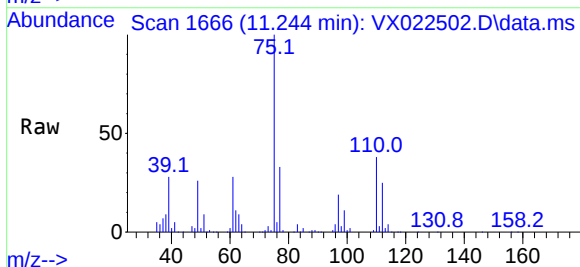
MMDadoda

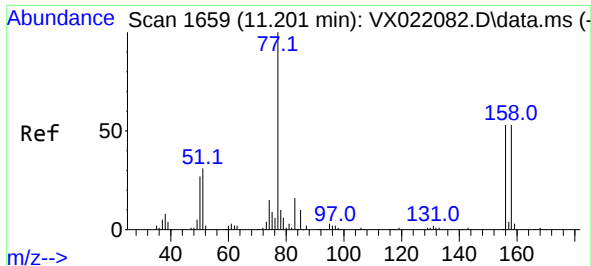
6/7/2021 4:56:45 PM



#76
1,2,3-Trichloropropane
Concen: 49.367 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 75 Resp: 77310
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5





#77
Bromobenzene
Concen: 44.742 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

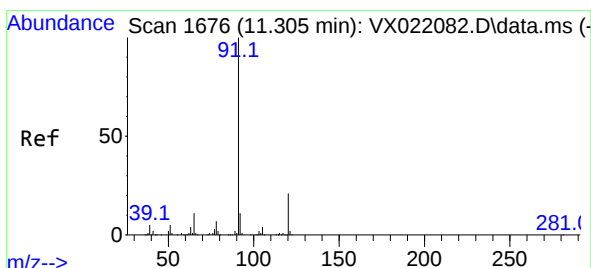
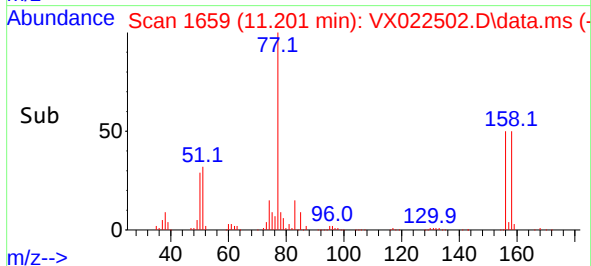
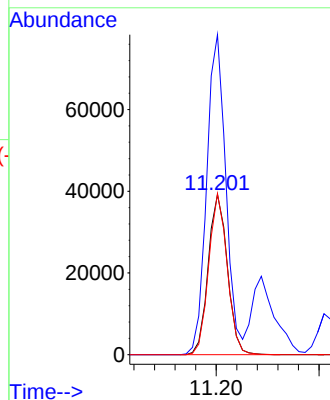
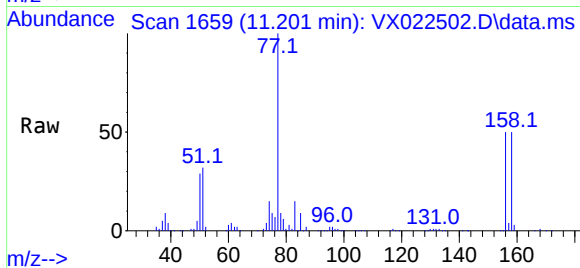
Tgt Ion: 156 Resp: 50968
Ion Ratio Lower Upper
156 100
77 199.7 82.8 248.6
158 97.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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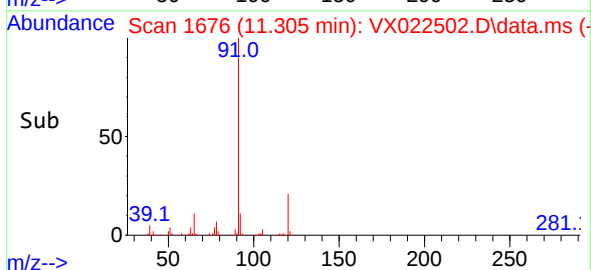
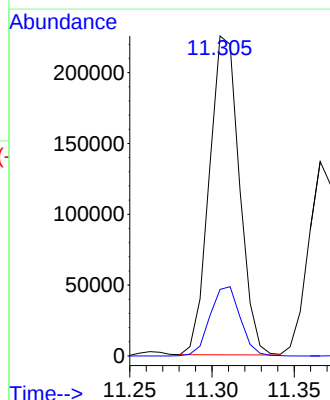
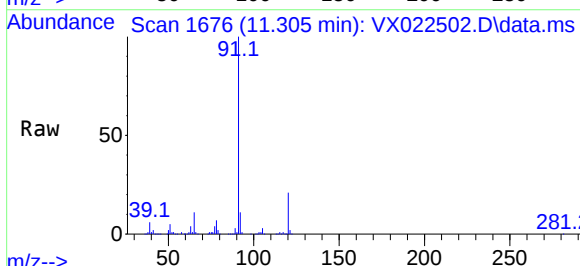
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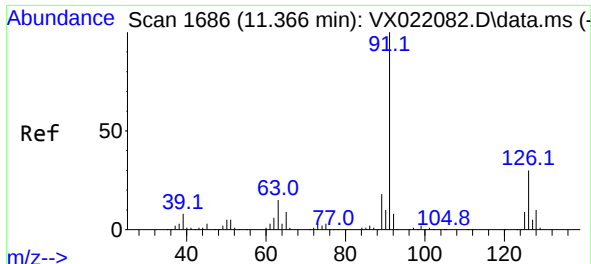
6/7/2021 4:56:45 PM



#78
n-propylbenzene
Concen: 45.557 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 91 Resp: 286686
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5





#79
2-Chlorotoluene
Concen: 45.139 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

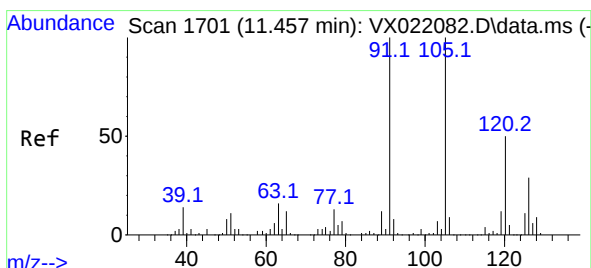
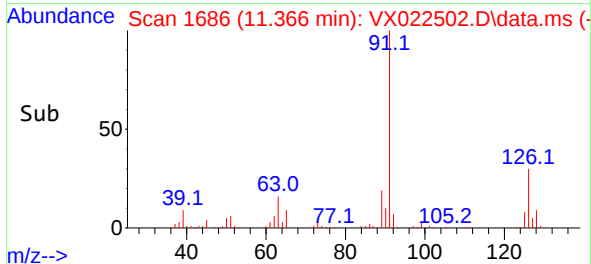
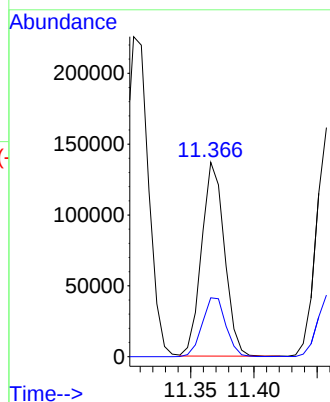
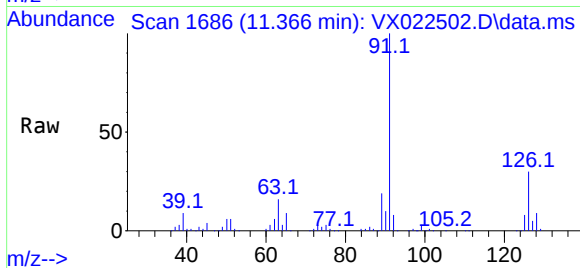
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 172286
Ion Ratio Lower Upper
91 100
126 31.6 16.6 49.8

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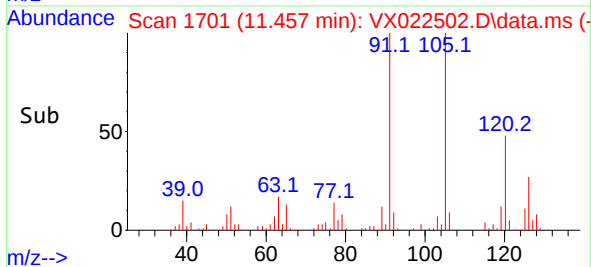
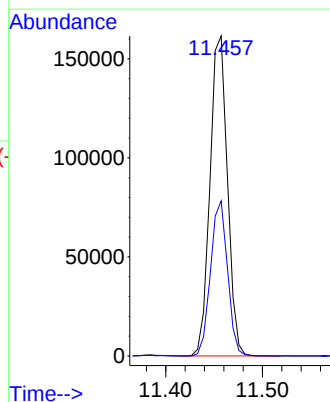
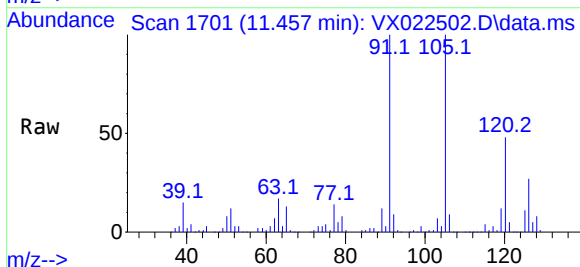
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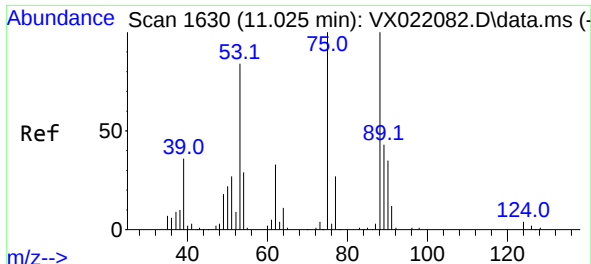
6/7/2021 4:56:45 PM



#80
1,3,5-Trimethylbenzene
Concen: 45.553 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

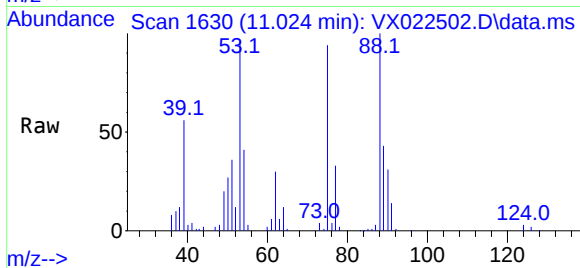
Tgt Ion: 105 Resp: 202839
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 27.446 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

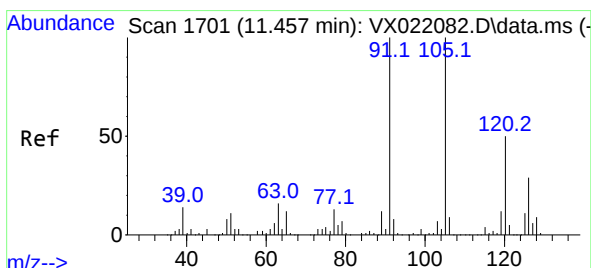
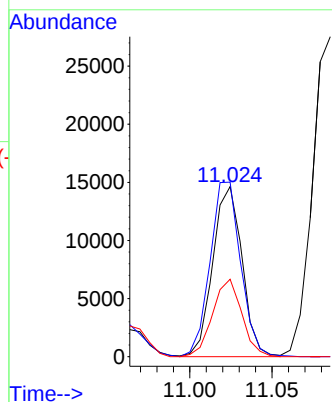
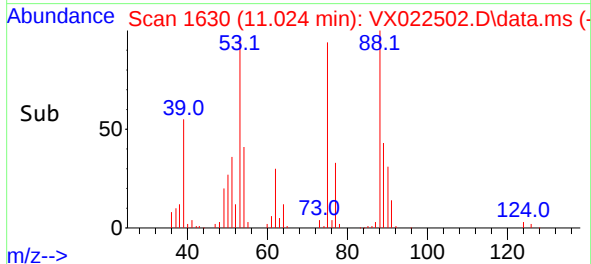


Tgt Ion: 75 Resp: 18140
Ion Ratio Lower Upper
75 100
53 107.5 74.5 111.7
89 45.5 37.9 56.9

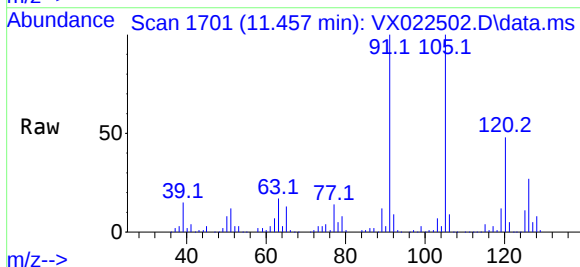
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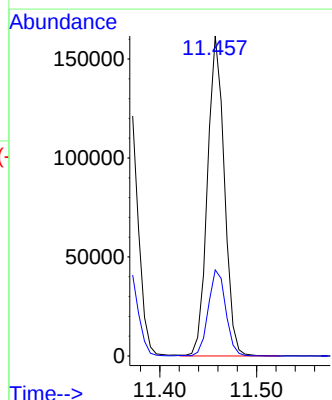
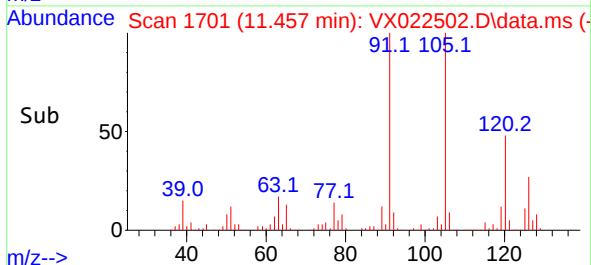
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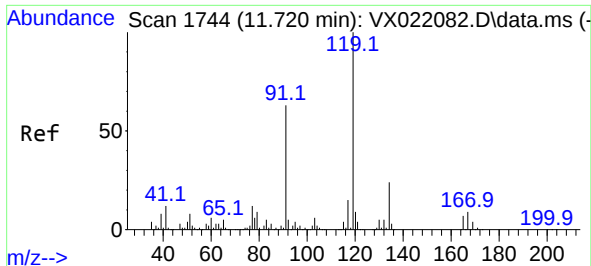


#82
4-Chlorotoluene
Concen: 44.645 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 91 Resp: 196317
Ion Ratio Lower Upper
91 100
126 27.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 43.968 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

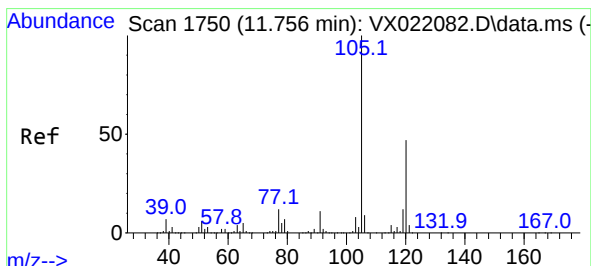
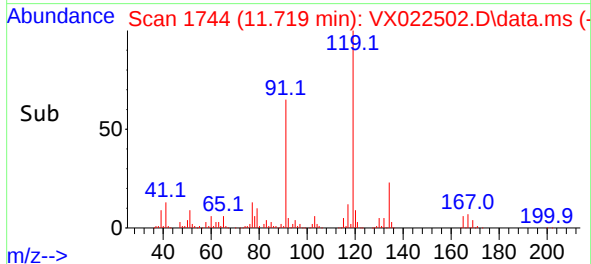
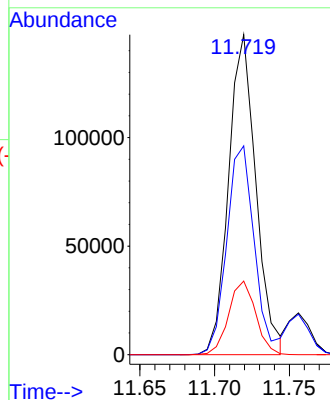
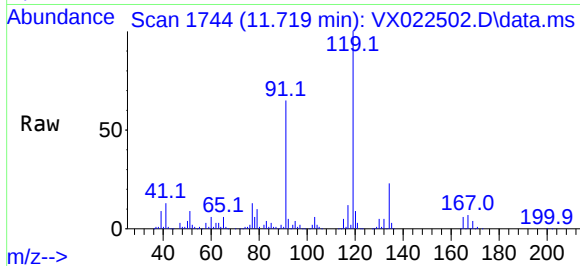
Tgt Ion:119 Resp: 187768
Ion Ratio Lower Upper
119 100
91 64.8 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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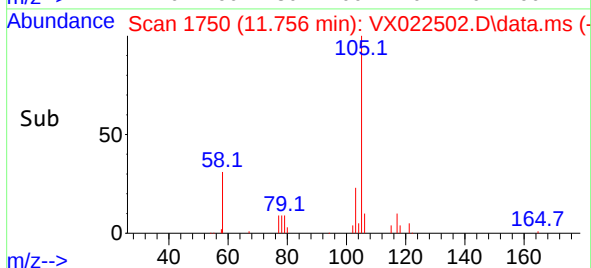
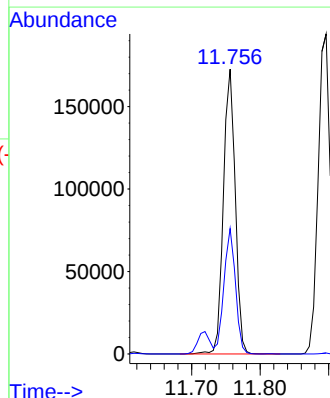
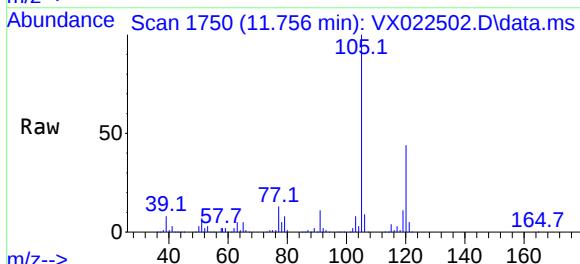
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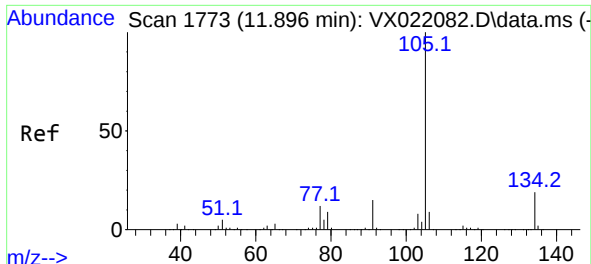
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#84
1,2,4-Trimethylbenzene
Concen: 46.048 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

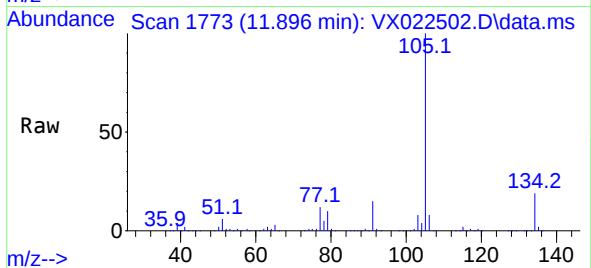
Tgt Ion:105 Resp: 206388
Ion Ratio Lower Upper
105 100
120 42.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 44.793 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022502.D
 Acq: 07 Jun 2021 01:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

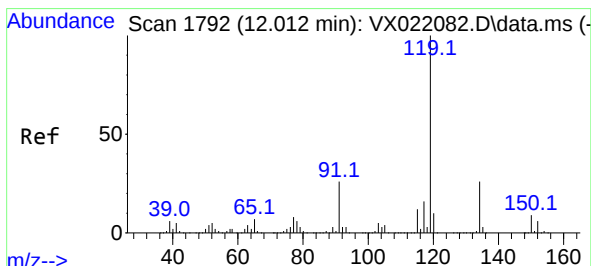
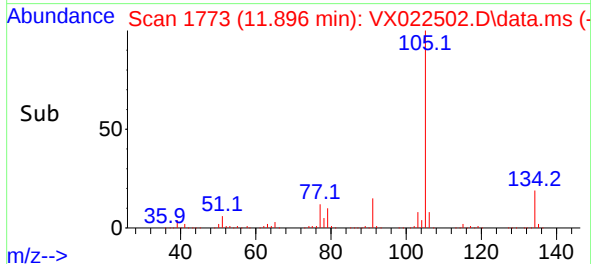
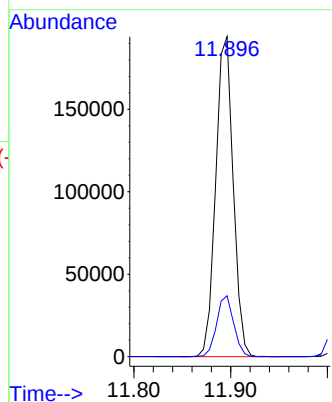


Tgt Ion:105 Resp: 243089
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.0 29.8

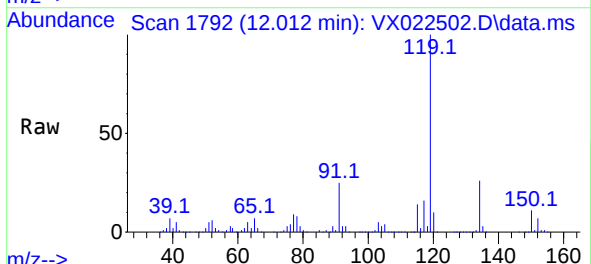
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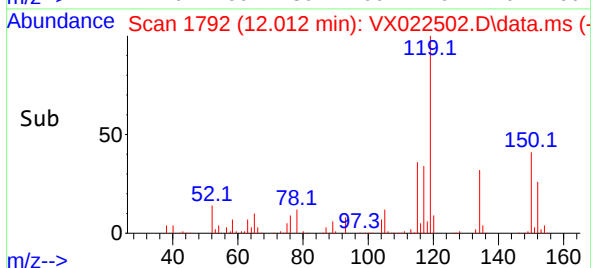
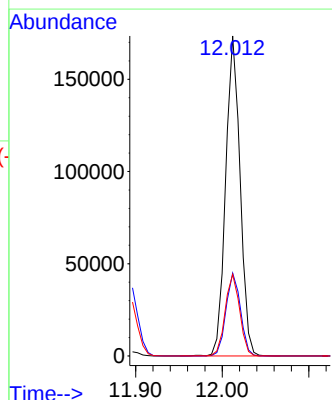
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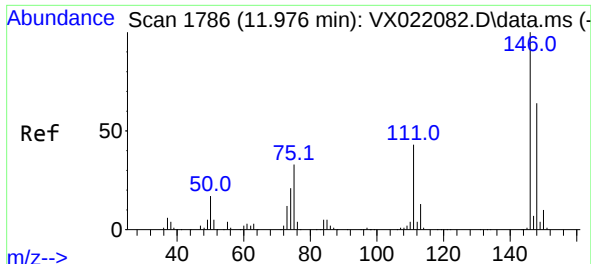


#86
 p-Isopropyltoluene
 Concen: 43.818 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022502.D
 Acq: 07 Jun 2021 01:11



Tgt Ion:119 Resp: 200843
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 44.156 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

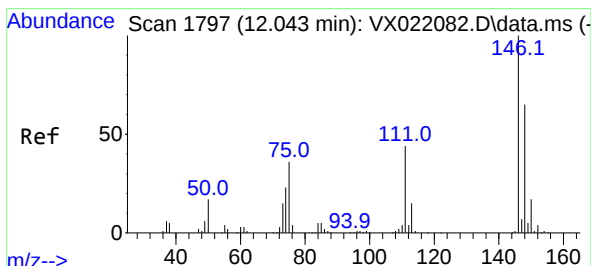
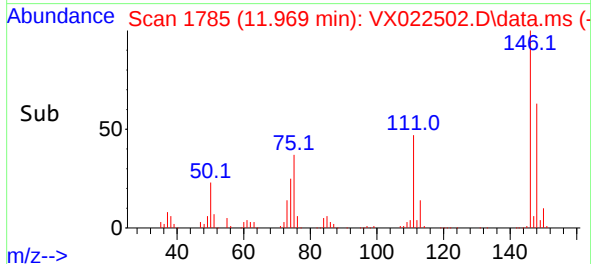
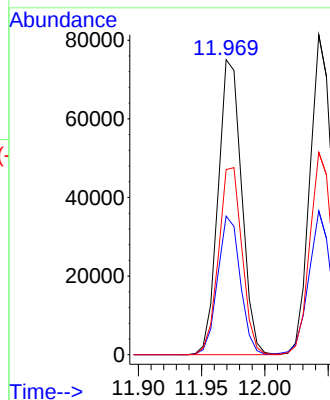
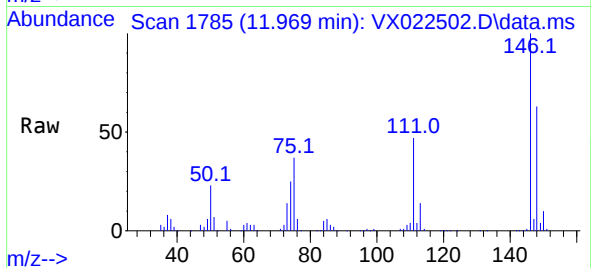
Tgt Ion:146 Resp: 96984
Ion Ratio Lower Upper
146 100
111 45.2 20.2 60.5
148 63.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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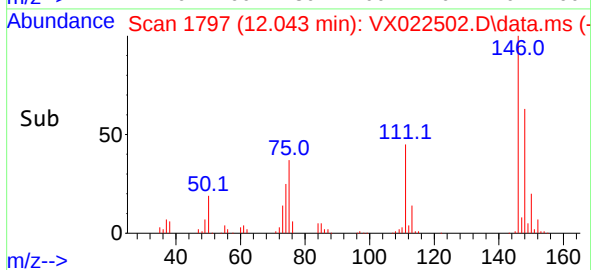
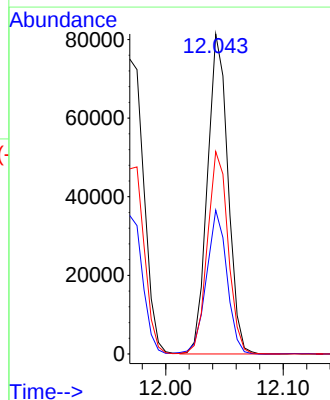
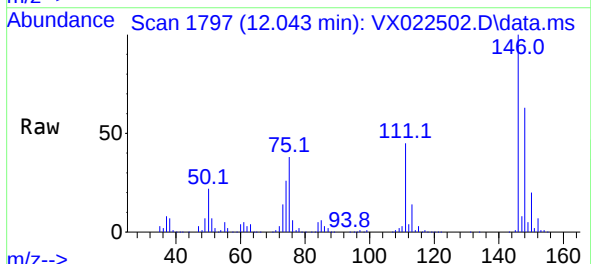
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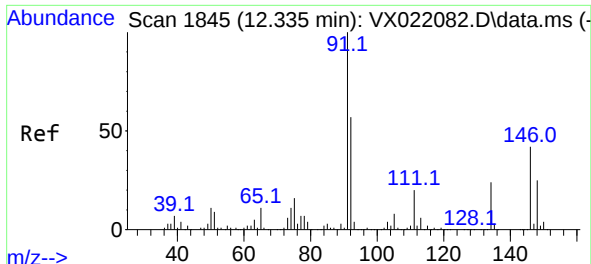
6/7/2021 4:56:45 PM



#88
1,4-Dichlorobenzene
Concen: 43.511 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

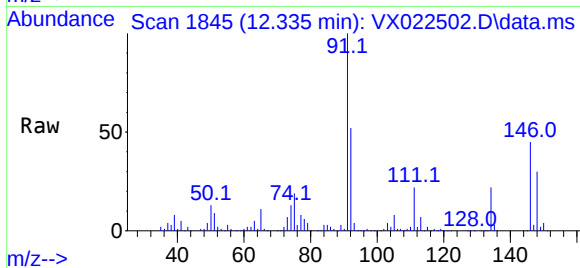
Tgt Ion:146 Resp: 98783
Ion Ratio Lower Upper
146 100
111 44.8 19.6 58.8
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 42.634 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

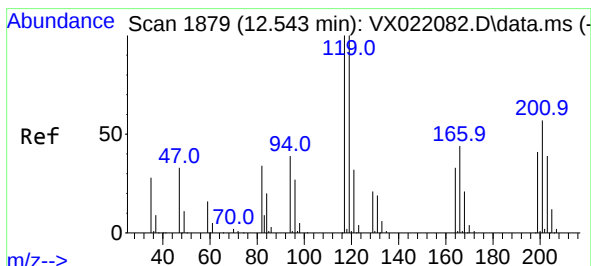
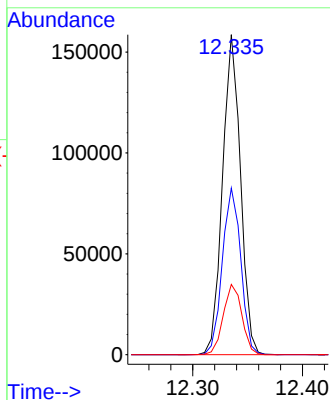
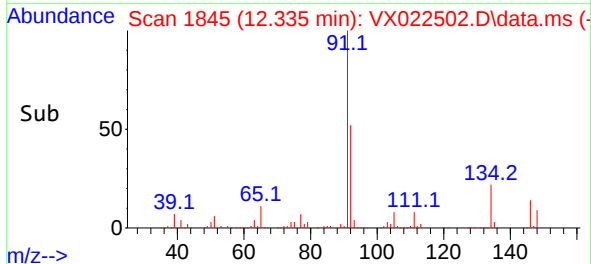


Tgt Ion: 91 Resp: 180761
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 22.8 13.2 39.5

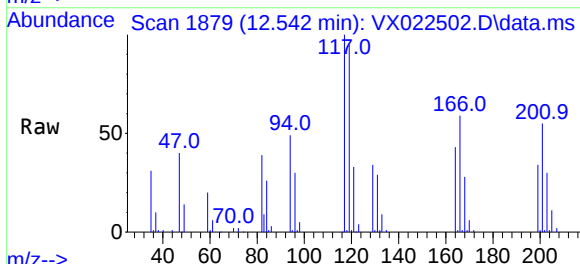
Manual Integrations
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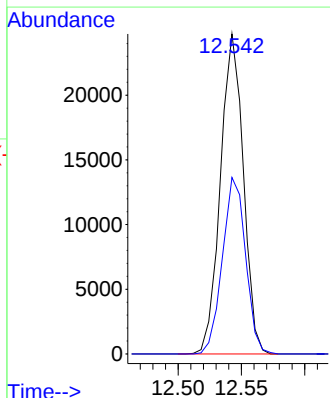
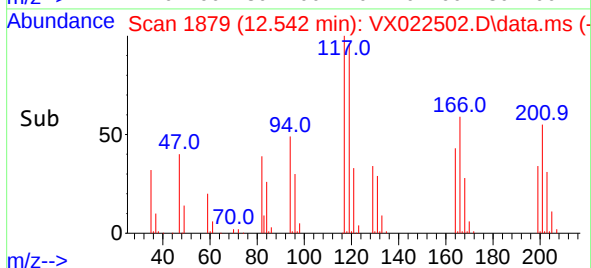
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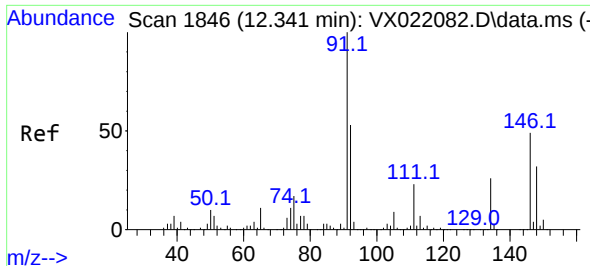


#90
Hexachloroethane
Concen: 41.066 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion: 117 Resp: 31108
Ion Ratio Lower Upper
117 100
201 55.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 45.479 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 146 Resp: 95946

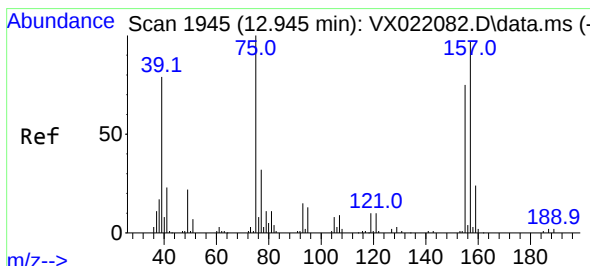
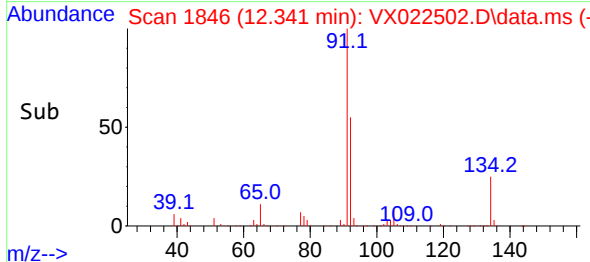
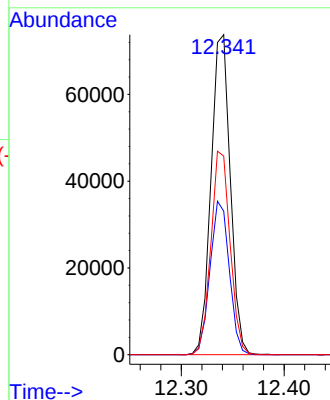
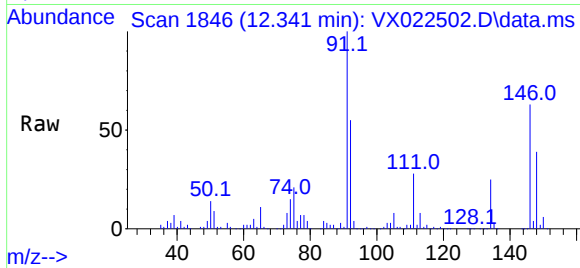
Ion	Ratio	Lower	Upper
146	100		
111	47.8	20.8	62.2
148	63.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda

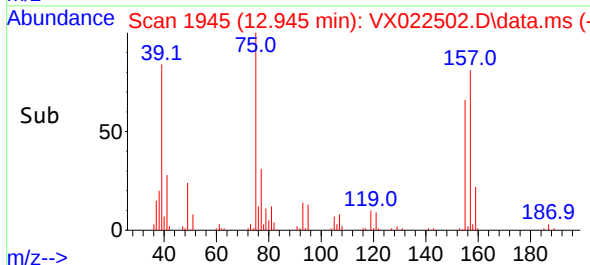
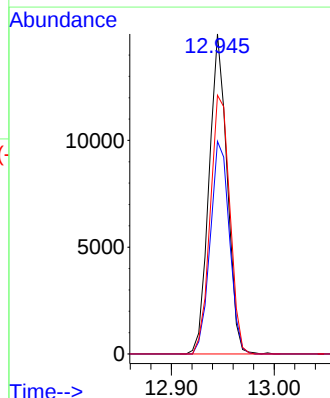
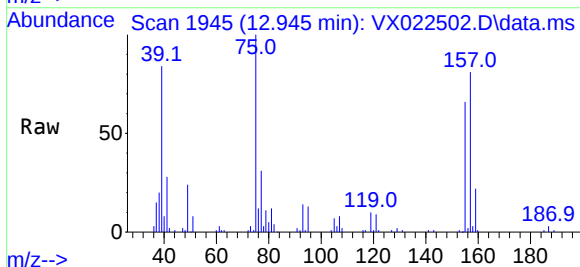
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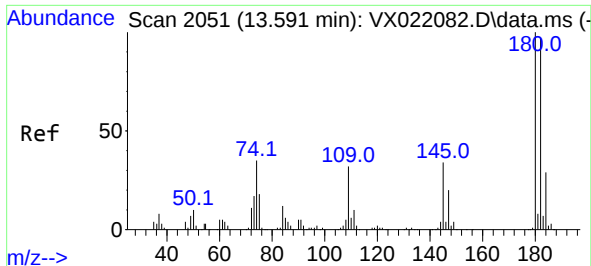


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.140 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Tgt Ion: 75 Resp: 18344

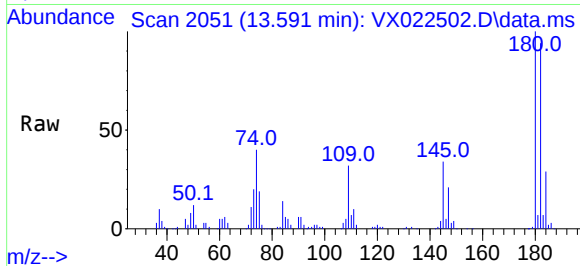
Ion	Ratio	Lower	Upper
75	100		
155	70.0	45.3	135.9
157	87.0	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 43.005 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

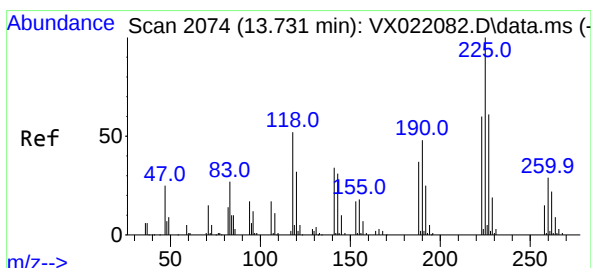
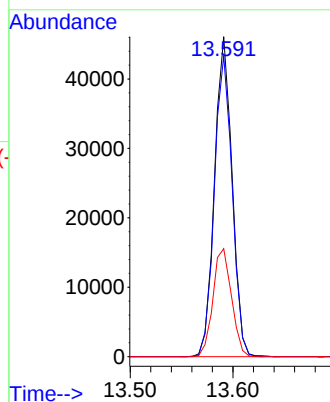
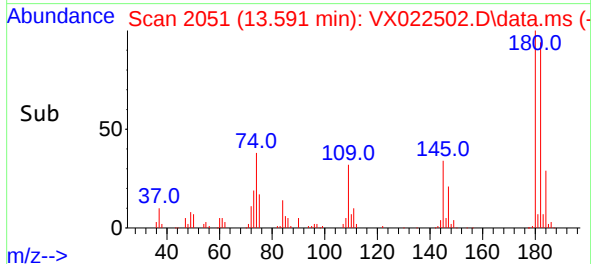


Tgt Ion:180 Resp: 54746
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 35.6 15.0 45.0

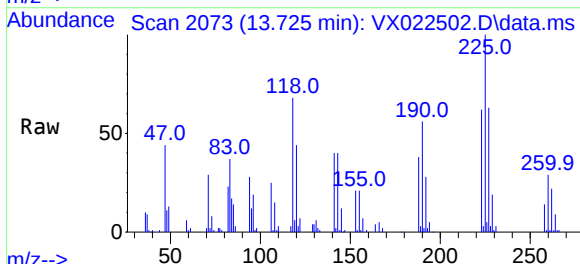
Manual Integrations
APPROVED

MMDadoda

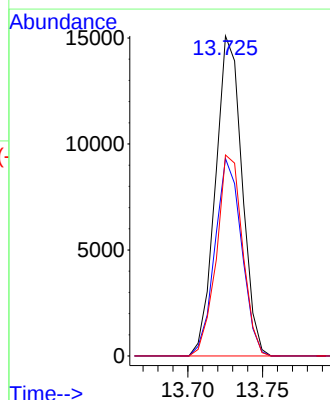
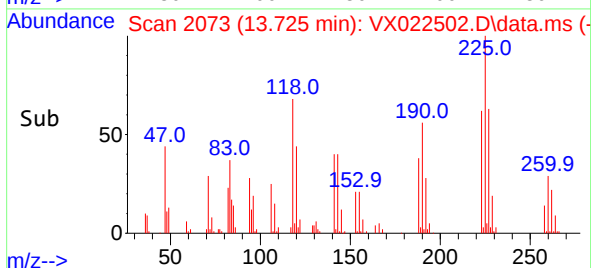
6/7/2021 4:56:45 PM

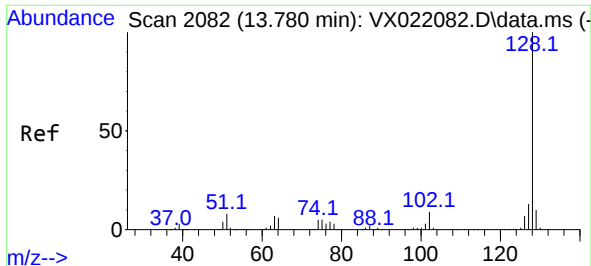


#94
Hexachlorobutadiene
Concen: 37.487 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11

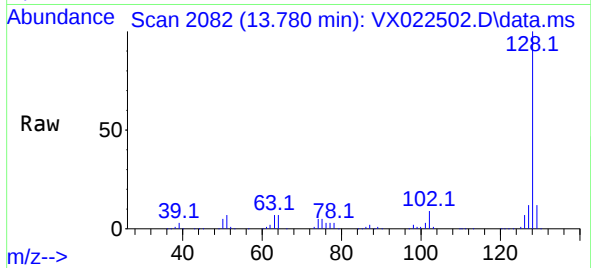


Tgt Ion:225 Resp: 18626
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 61.7 31.6 95.0

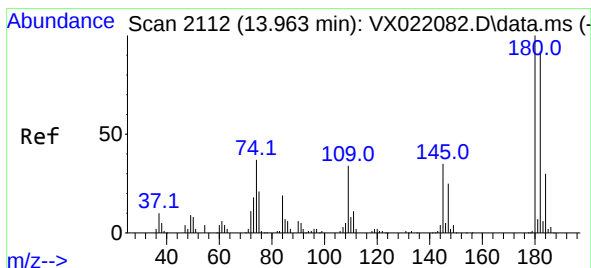
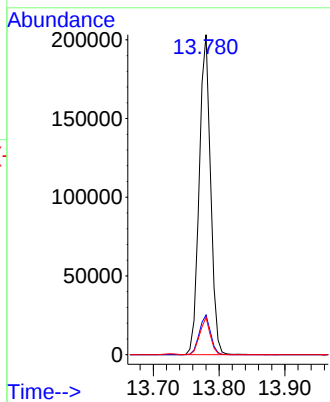
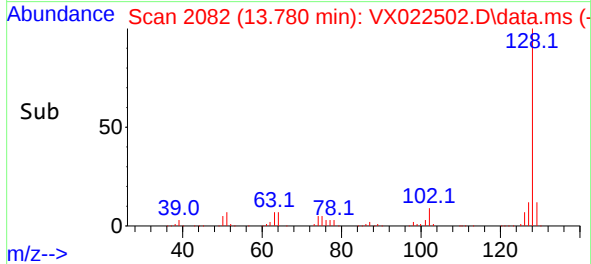




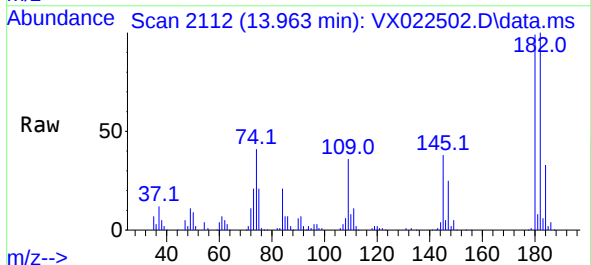
#95
Naphthalene
Concen: 49.078 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



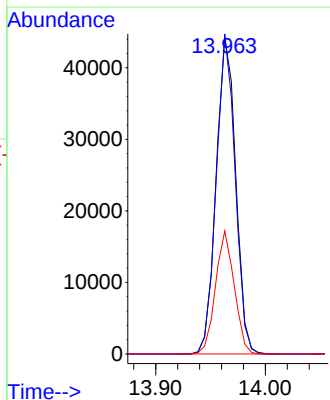
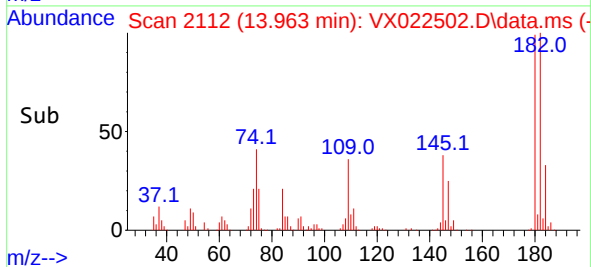
Tgt Ion:128 Resp: 243648
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 42.868 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022502.D
Acq: 07 Jun 2021 01:11



Tgt Ion:180 Resp: 55009
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 37.1 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/7/2021 4:56:45 PM