

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020421\
 Data File : VX020861.D
 Acq On : 04 Feb 2021 16:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/5/2021 10:51:11 AM

Quant Time: Feb 05 01:38:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	312395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	472690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	448345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	238443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	192187	45.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.20%
35) Dibromofluoromethane	5.458	113	166444	51.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.82%
50) Toluene-d8	8.689	98	589028	49.62	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.24%
62) 4-Bromofluorobenzene	11.116	95	235453	51.08	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.16%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	230143	46.68	ug/l	100
3) Chloromethane	1.313	50	197101	44.85	ug/l	100
4) Vinyl Chloride	1.392	62	203003	46.33	ug/l	98
5) Bromomethane	1.623	94	91873	43.65	ug/l	99
6) Chloroethane	1.703	64	118175	47.65	ug/l	98
7) Trichlorofluoromethane	1.910	101	297482	50.05	ug/l	99
8) Diethyl Ether	2.166	74	102577	48.09	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	149122	49.15	ug/l	97
10) Methyl Iodide	2.489	142	188894	44.39	ug/l	92
11) Tert butyl alcohol	3.013	59	174374	219.21	ug/l	99
12) 1,1-Dichloroethene	2.355	96	144867	48.29	ug/l	97
13) Acrolein	2.270	56	137792	229.68	ug/l	99
14) Allyl chloride	2.703	41	251379	44.99	ug/l	96
15) Acrylonitrile	3.111	53	456071	226.52	ug/l	100
16) Acetone	2.416	43	330924	204.83	ug/l	100
17) Carbon Disulfide	2.544	76	390228	40.53	ug/l	98
18) Methyl Acetate	2.745	43	197307	47.80	ug/l	100
19) Methyl tert-butyl Ether	3.160	73	550215	49.03	ug/l	99
20) Methylene Chloride	2.831	84	187599	46.01	ug/l	97
21) trans-1,2-Dichloroethene	3.135	96	179128	47.80	ug/l	98
22) Diisopropyl ether	3.818	45	510518	46.49	ug/l	96
23) Vinyl Acetate	3.776	43	2124085	235.10	ug/l	99
24) 1,1-Dichloroethane	3.660	63	315184	47.48	ug/l	100
25) 2-Butanone	4.629	43	556898	220.08	ug/l	99
26) 2,2-Dichloropropane	4.538	77	266236	49.98	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	198521	48.30	ug/l	98
28) Bromochloromethane	4.970	49	115013	40.42	ug/l	97
29) Tetrahydrofuran	5.080	42	353389	216.84	ug/l	100
30) Chloroform	5.165	83	333867	48.93	ug/l	99
31) Cyclohexane	5.537	56	259380	45.27	ug/l	96
32) 1,1,1-Trichloroethane	5.452	97	295642	49.22	ug/l	98
36) 1,1-Dichloropropene	5.757	75	238551	50.29	ug/l	100
37) Ethyl Acetate	4.781	43	211306	46.98	ug/l	99
38) Carbon Tetrachloride	5.745	117	268413	53.81	ug/l	99
39) Methylcyclohexane	7.433	83	275601	50.97	ug/l	98
40) Benzene	6.104	78	719366	51.48	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	120235	47.76	ug/l	99
42) 1,2-Dichloroethane	6.153	62	250607	50.29	ug/l	100
43) Isopropyl Acetate	6.403	43	334865	46.70	ug/l	99
44) Trichloroethene	7.183	130	194701	52.37	ug/l	95
45) 1,2-Dichloropropane	7.482	63	181664	49.89	ug/l	98
46) Dibromomethane	7.628	93	126015	51.56	ug/l	100
47) Bromodichloromethane	7.872	83	265213	51.36	ug/l	100
48) Methyl methacrylate	7.738	41	174876	48.27	ug/l	97
49) 1,4-Dioxane	7.708	88	88008	1035.75	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	1081527	239.01	ug/l	99
52) Toluene	8.762	92	453773	51.65	ug/l	100
53) t-1,3-Dichloropropene	9.018	75	278230	51.20	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	304539	51.97	ug/l	94
55) 1,1,2-Trichloroethane	9.189	97	188272	51.61	ug/l	97
56) Ethyl methacrylate	9.153	69	262211	45.20	ug/l	97
57) 1,3-Dichloropropane	9.348	76	310058	50.67	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	640314	253.69	ug/l	100
59) 2-Hexanone	9.470	43	819330	243.22	ug/l	99
60) Dibromochloromethane	9.561	129	213306	52.89	ug/l	99
61) 1,2-Dibromoethane	9.652	107	194691	51.57	ug/l	98
64) Tetrachloroethene	9.311	164	197035	57.32	ug/l	96
65) Chlorobenzene	10.116	112	490587	50.58	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	191603	53.21	ug/l	99
67) Ethyl Benzene	10.232	91	865682	51.47	ug/l	100
68) m/p-Xylenes	10.341	106	672471	107.22	ug/l	100
69) o-Xylene	10.683	106	310384	52.62	ug/l	98
70) Styrene	10.695	104	544595	53.77	ug/l	99
71) Bromoform	10.835	173	158322	54.77	ug/l #	99
73) Isopropylbenzene	11.000	105	872087	50.60	ug/l	99
74) N-amyl acetate	10.878	43	295211	41.08	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	268566	46.25	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	267522m	48.38	ug/l	
77) Bromobenzene	11.238	156	213097	48.85	ug/l	98
78) n-propylbenzene	11.341	91	1011091	50.82	ug/l	100
79) 2-Chlorotoluene	11.402	91	600143	49.38	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	754694	51.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	92884	47.07	ug/l	97
82) 4-Chlorotoluene	11.494	91	718905	49.98	ug/l	99
83) tert-Butylbenzene	11.756	119	722976	50.83	ug/l	99
84) 1,2,4-Trimethylbenzene	11.786	105	779733	52.48	ug/l	98
85) sec-Butylbenzene	11.926	105	846136	51.47	ug/l	100
86) p-Isopropyltoluene	12.048	119	819583	53.71	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	403591	50.78	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	409171	49.57	ug/l	99
89) n-Butylbenzene	12.372	91	688653	50.39	ug/l	100
90) Hexachloroethane	12.579	117	137662	50.11	ug/l	99
91) 1,2-Dichlorobenzene	12.372	146	392129	51.20	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	57226	44.46	ug/l	97
93) 1,2,4-Trichlorobenzene	13.627	180	255338	51.41	ug/l	98
94) Hexachlorobutadiene	13.762	225	108394	46.31	ug/l	99
95) Naphthalene	13.816	128	825437	45.40	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	255920	52.91	ug/l	99

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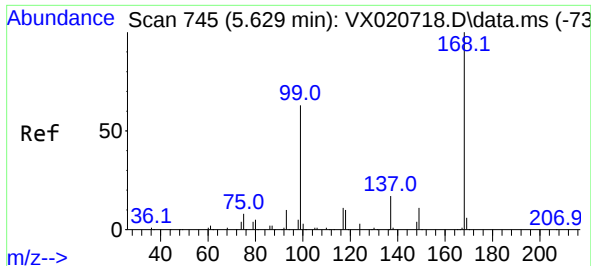
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



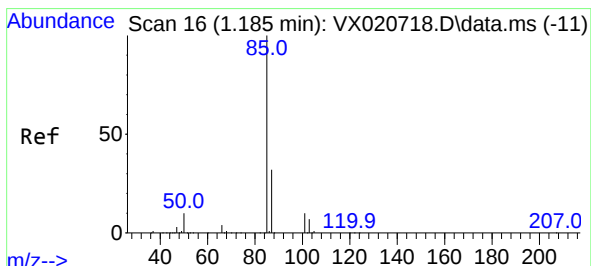
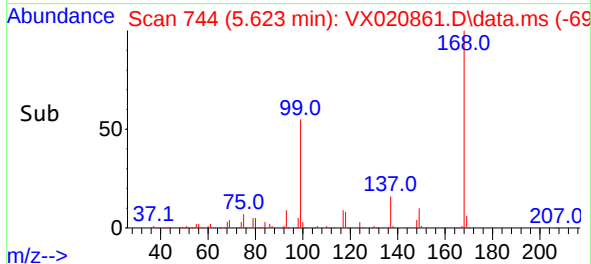
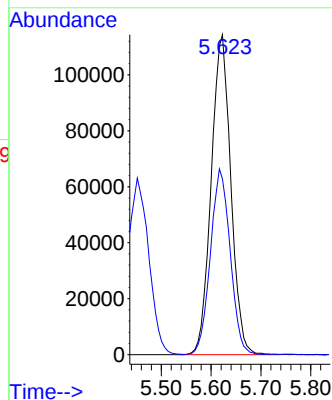
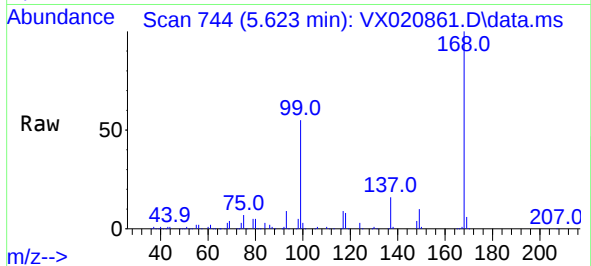
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 168 Resp: 312395
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6

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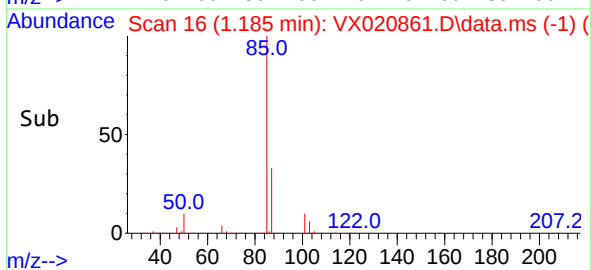
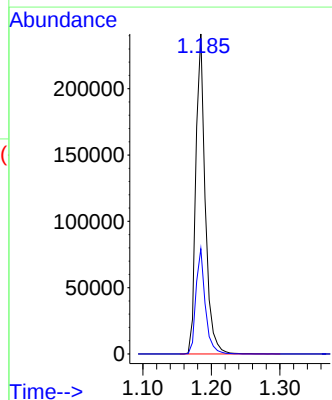
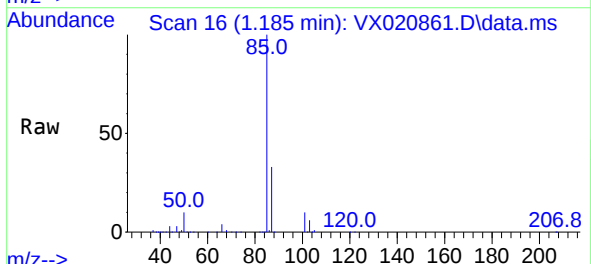
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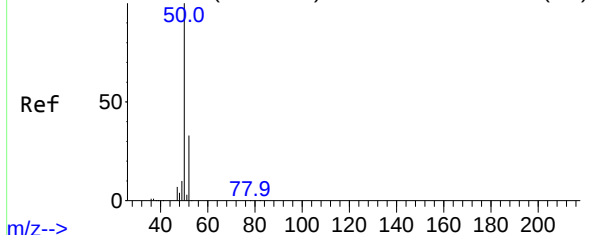


#2
Dichlorodifluoromethane
Concen: 46.68 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 85 Resp: 230143
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

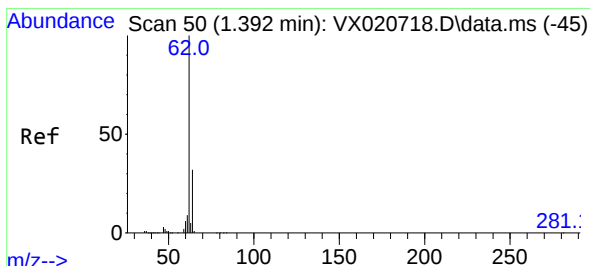
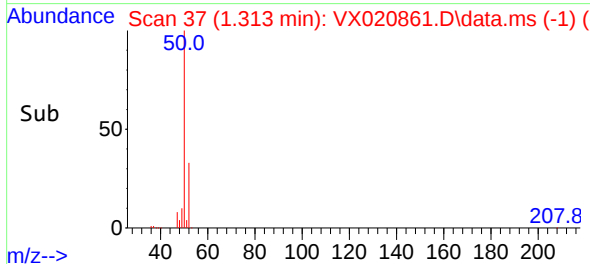
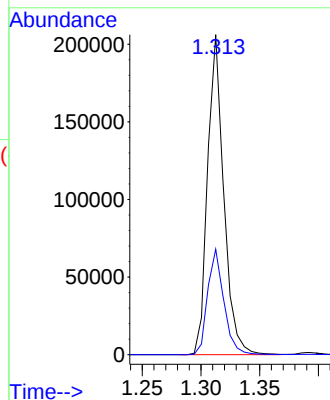
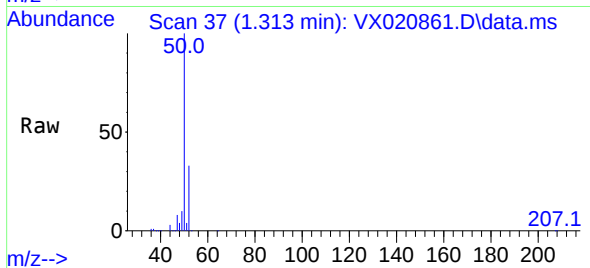


Abundance Scan 37 (1.313 min): VX020718.D\data.ms (-31)



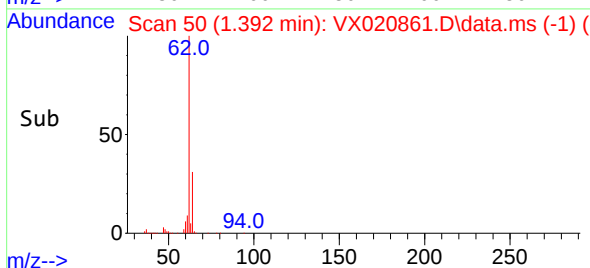
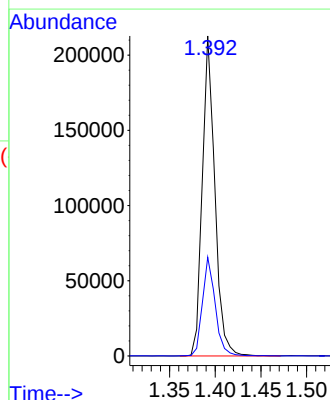
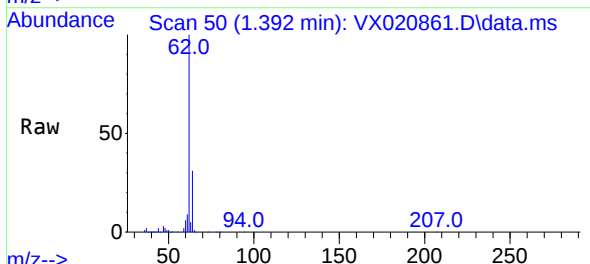
#3
Chloromethane
Concen: 44.85 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 50 Resp: 197101
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 46.33 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

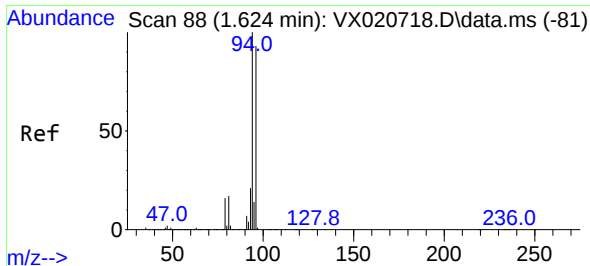
Tgt Ion: 62 Resp: 203003
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5



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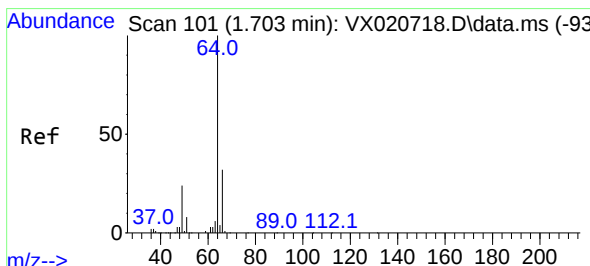
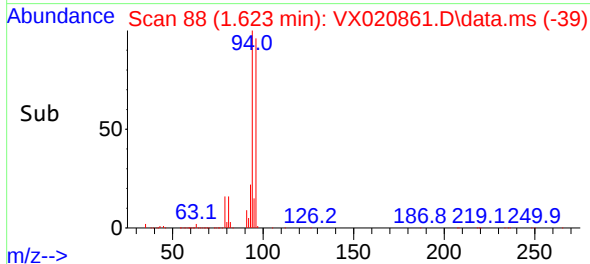
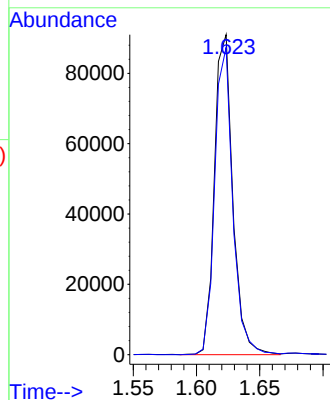
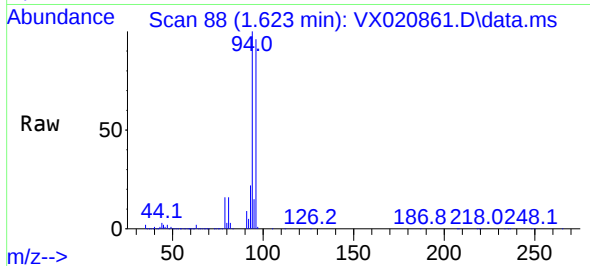
#5
Bromomethane
Concen: 43.65 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 94 Resp: 91873
Ion Ratio Lower Upper
94 100
96 96.0 76.4 114.6

Instrument :
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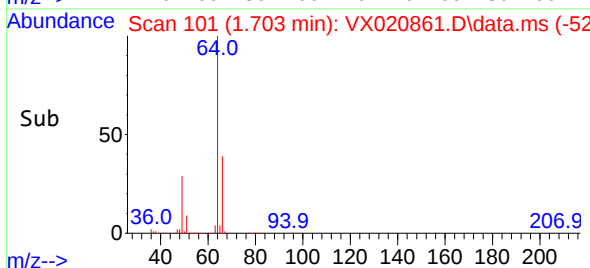
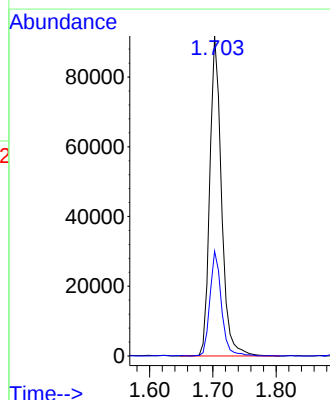
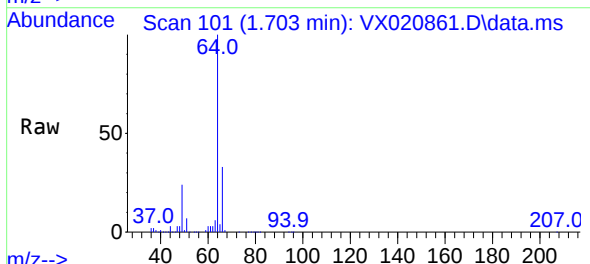
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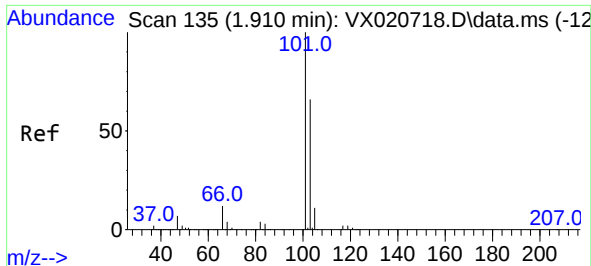
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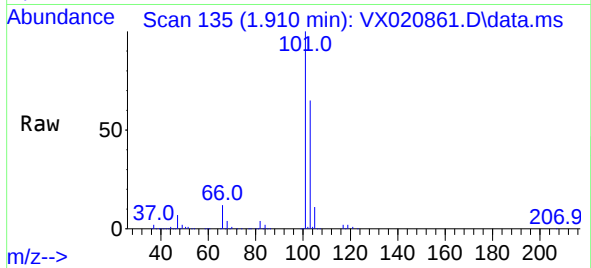
#6
Chloroethane
Concen: 47.65 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 64 Resp: 118175
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

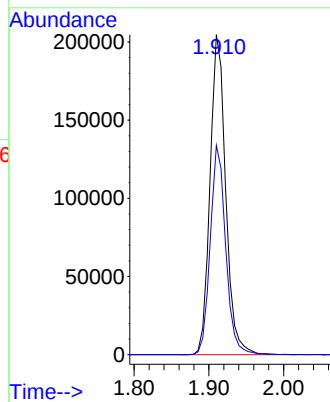
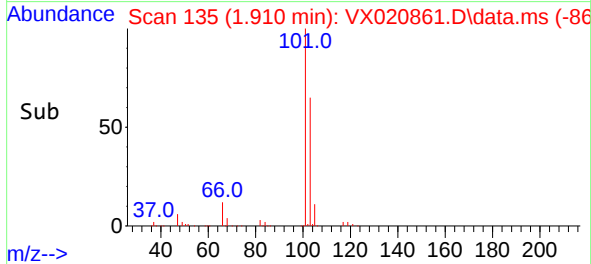




#7
Trichlorofluoromethane
Concen: 50.05 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



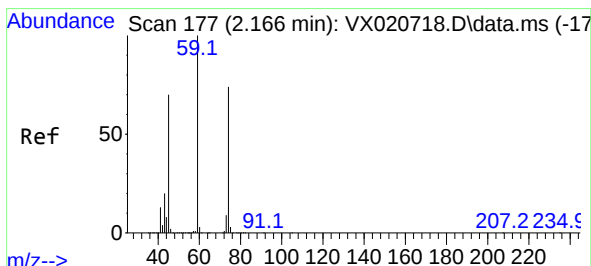
Tgt Ion:101 Resp: 297482
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8



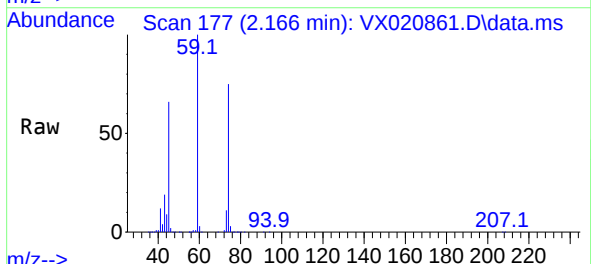
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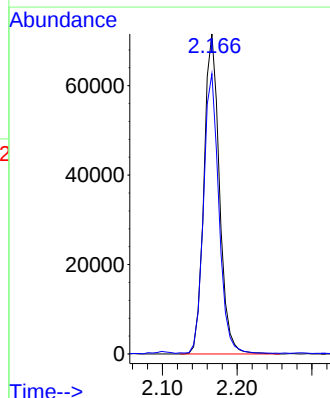
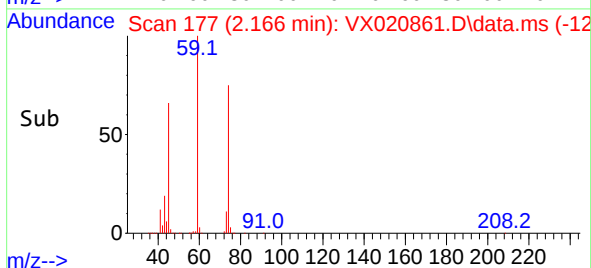
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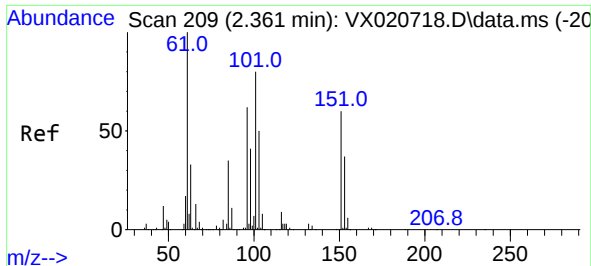


#8
Diethyl Ether
Concen: 48.09 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



Tgt Ion: 74 Resp: 102577
Ion Ratio Lower Upper
74 100
45 86.7 44.5 133.5





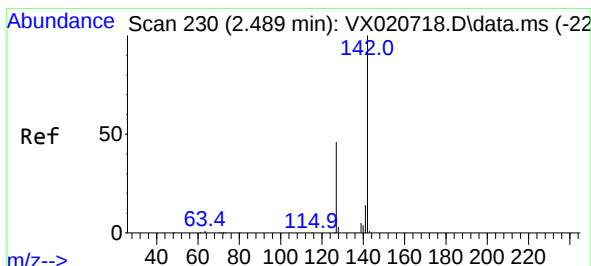
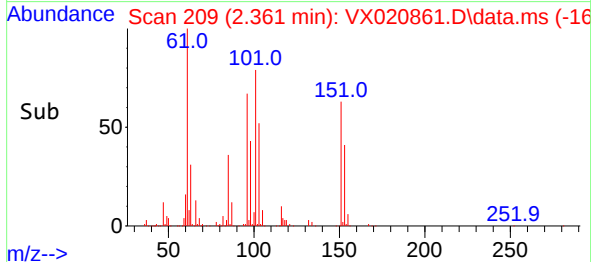
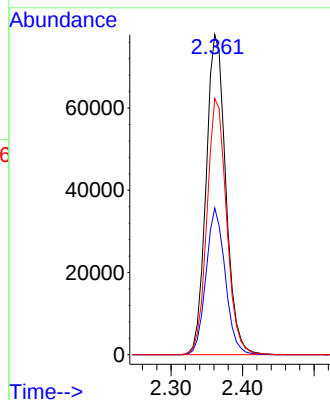
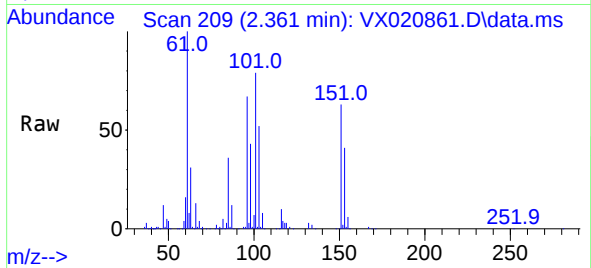
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.15 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:101 Resp: 149122
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 79.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

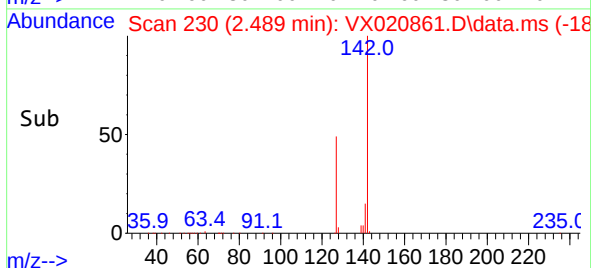
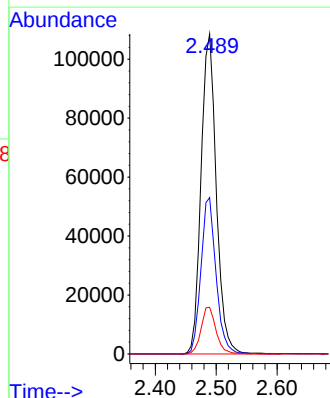
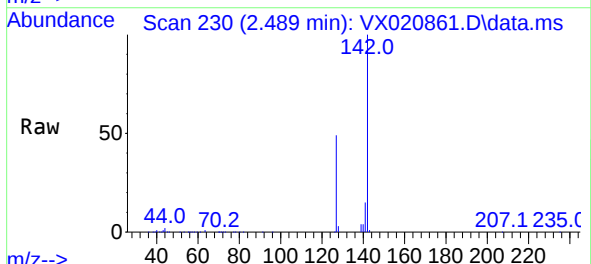
Manual Integrations
APPROVED

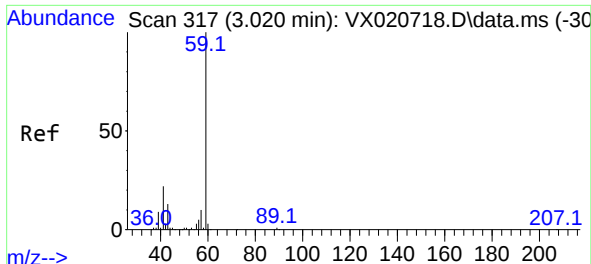
MMDadoda
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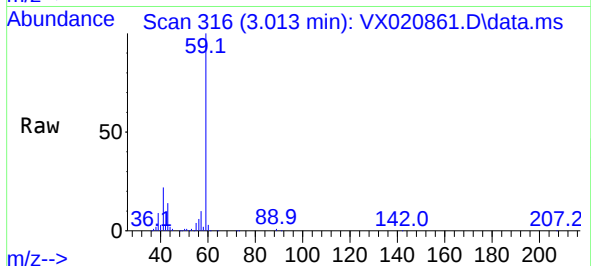
#10
Methyl Iodide
Concen: 44.39 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:142 Resp: 188894
Ion Ratio Lower Upper
142 100
127 48.4 33.3 49.9
141 14.4 11.4 17.0

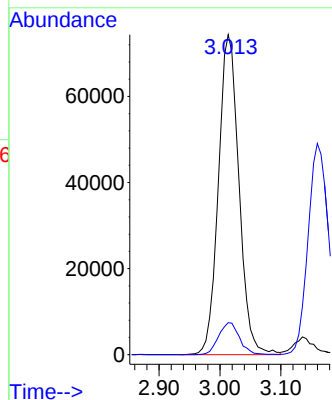




#11
Tert butyl alcohol
Concen: 219.21 ug/l
RT: 3.013 min Scan# 316
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



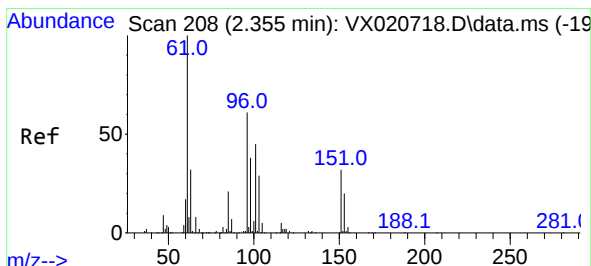
Tgt Ion: 59 Resp: 174374
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



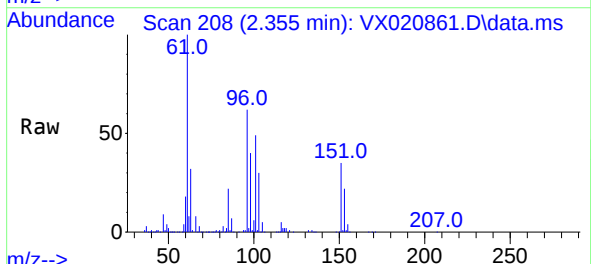
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

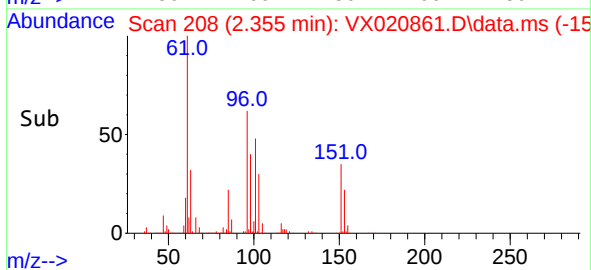
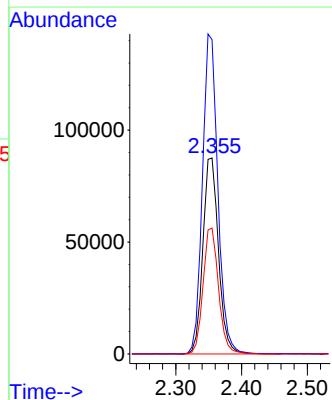
MMDadoda
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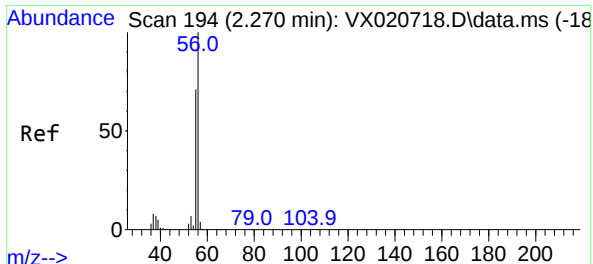


#12
1,1-Dichloroethene
Concen: 48.29 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



Tgt Ion: 96 Resp: 144867
Ion Ratio Lower Upper
96 100
61 160.4 124.6 187.0
98 64.3 50.6 76.0





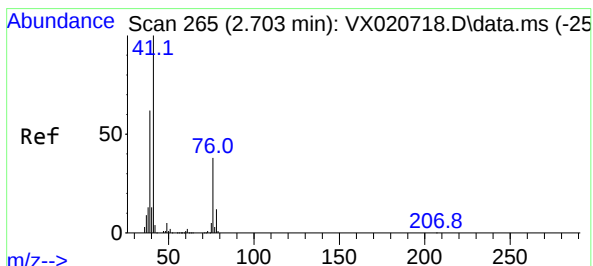
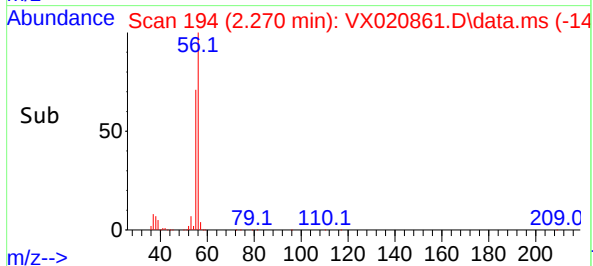
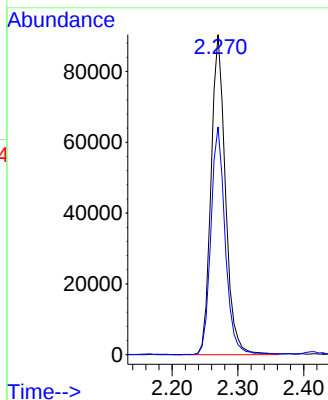
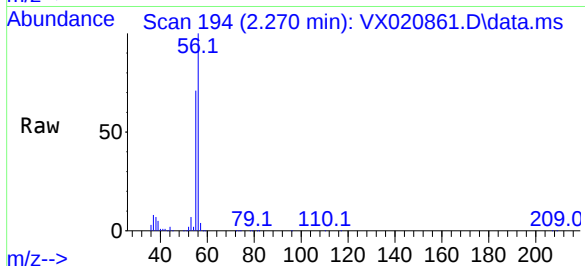
#13
Acrolein
Concen: 229.68 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 56 Resp: 137792
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

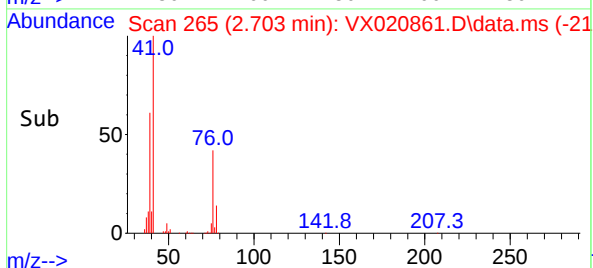
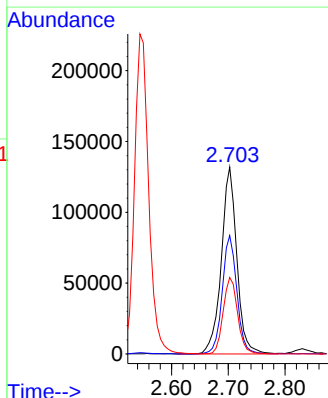
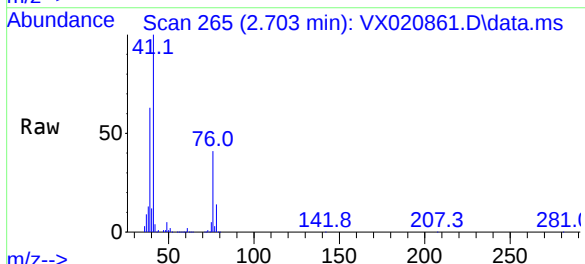
Manual Integrations
APPROVED

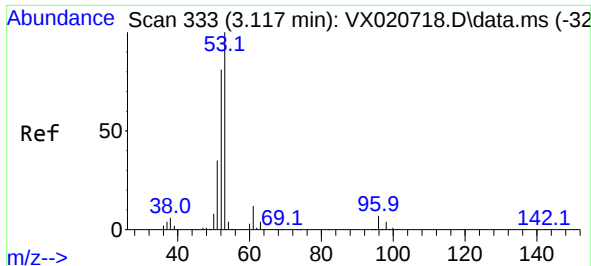
MMDadoda
2/5/2021 10:51:11 AM



#14
Allyl chloride
Concen: 44.99 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 41 Resp: 251379
Ion Ratio Lower Upper
41 100
39 59.6 51.6 77.4
76 38.0 30.5 45.7





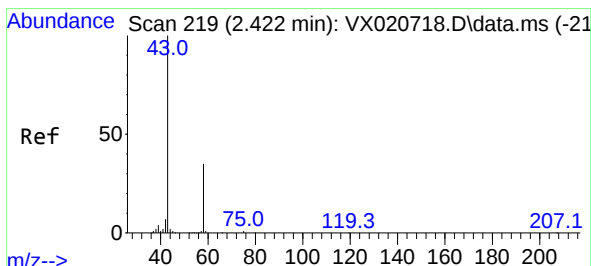
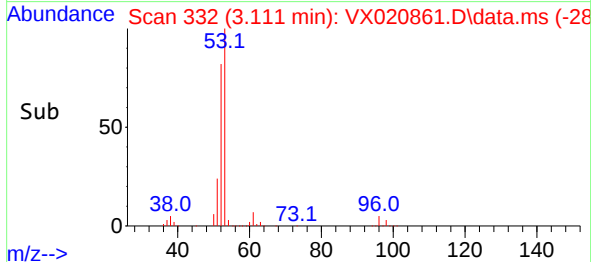
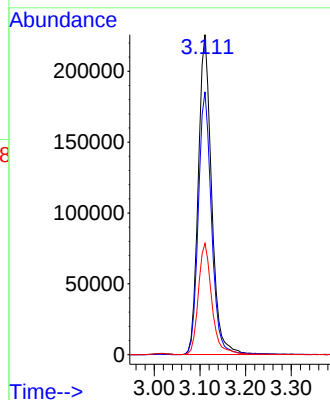
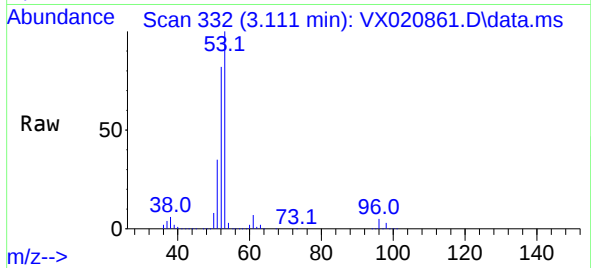
#15
Acrylonitrile
Concen: 226.52 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 53 Resp: 456071
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 35.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

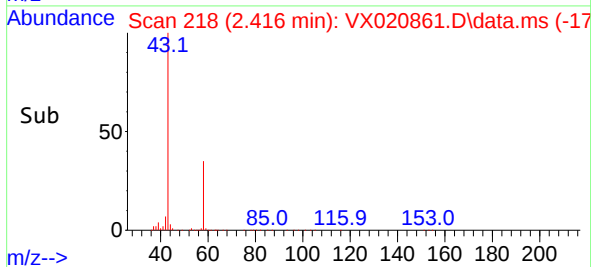
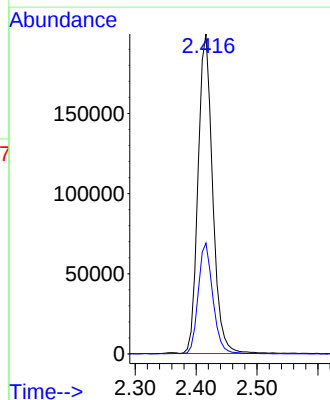
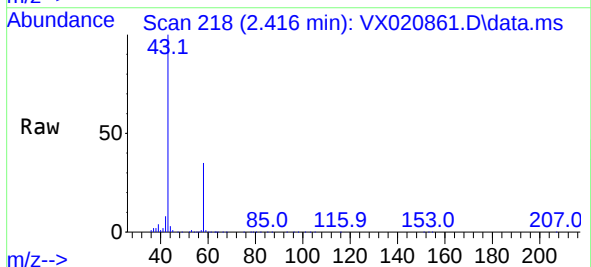
Manual Integrations
APPROVED

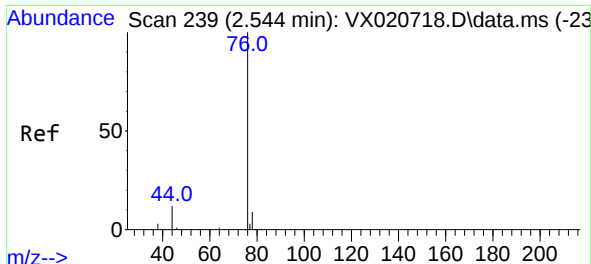
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#16
Acetone
Concen: 204.83 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

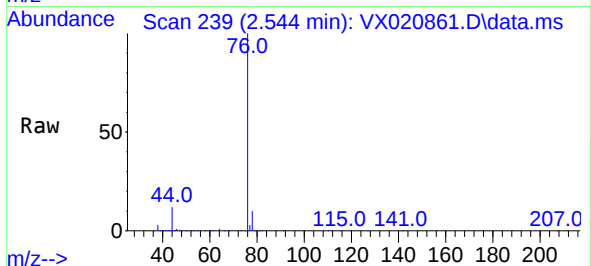
Tgt Ion: 43 Resp: 330924
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8





#17
Carbon Disulfide
Concen: 40.53 ug/l
RT: 2.544 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

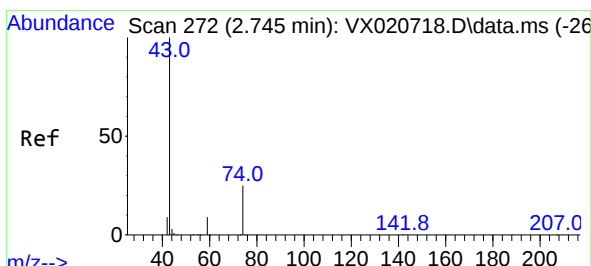
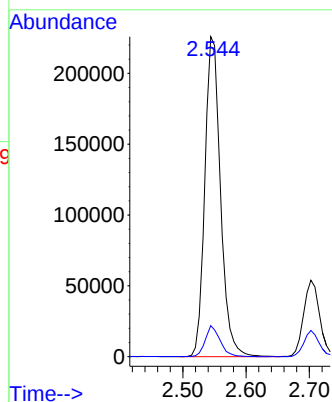
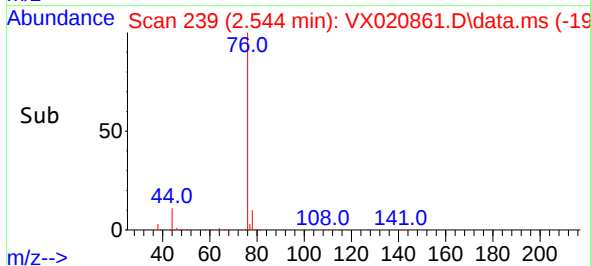
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



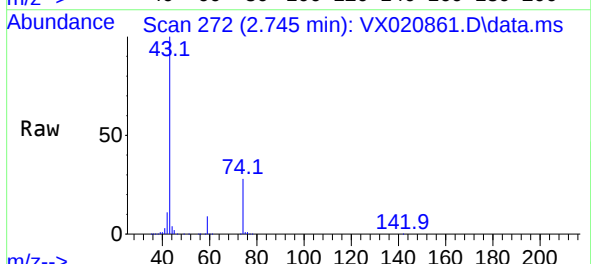
Tgt Ion: 76 Resp: 390228
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

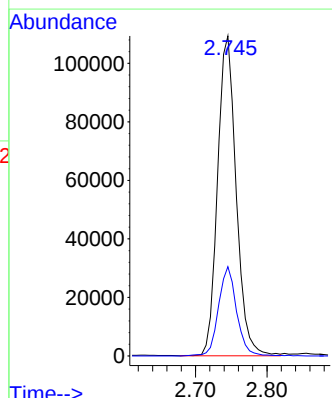
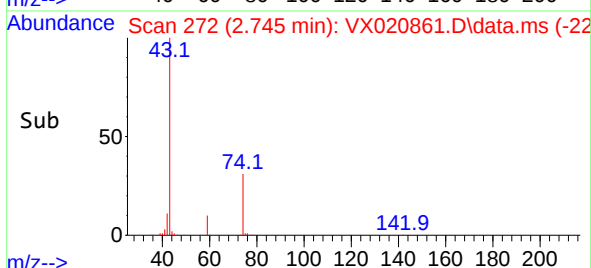
MMDadoda
2/5/2021 10:51:11 AM

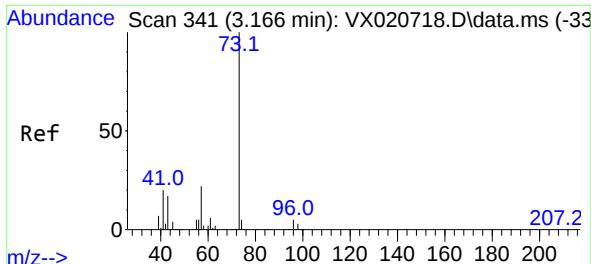


#18
Methyl Acetate
Concen: 47.80 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



Tgt Ion: 43 Resp: 197307
Ion Ratio Lower Upper
43 100
74 27.3 21.9 32.9





#19

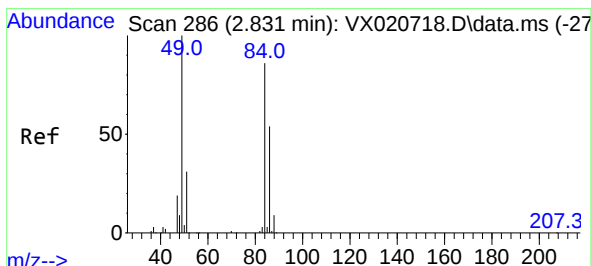
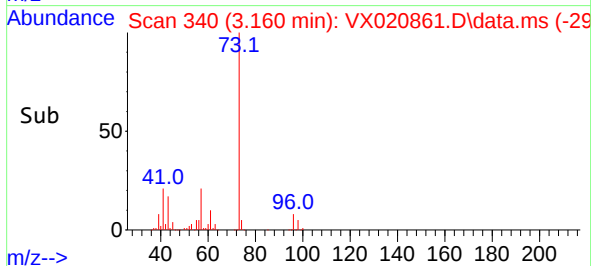
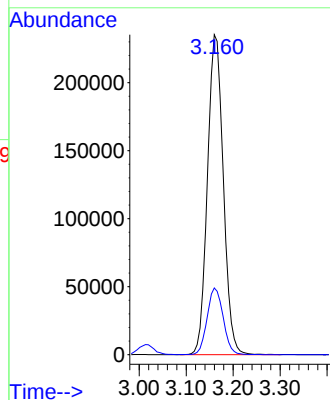
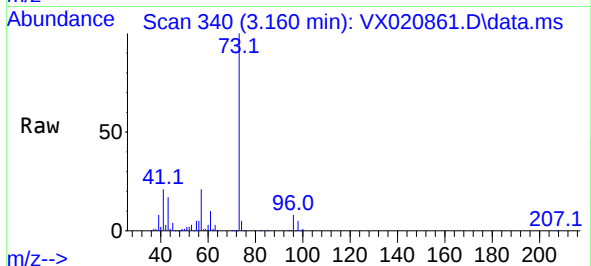
Methyl tert-butyl Ether
Concen: 49.03 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 73 Resp: 550215
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

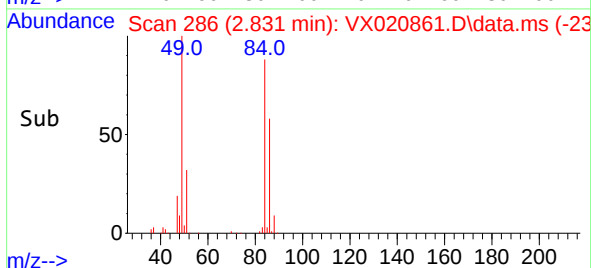
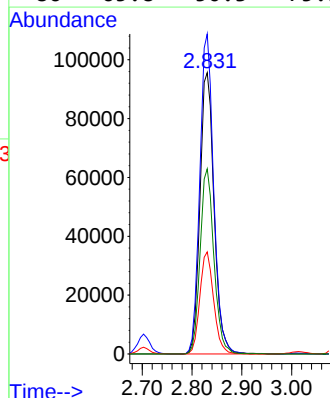
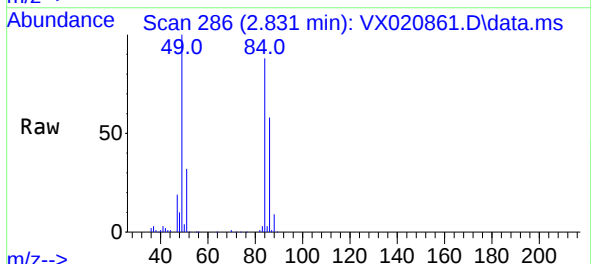
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2/5/2021 10:51:11 AM

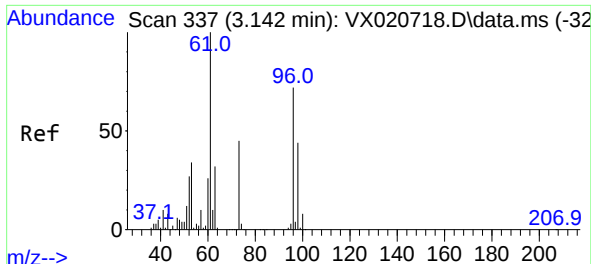


#20

Methylene Chloride
Concen: 46.01 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

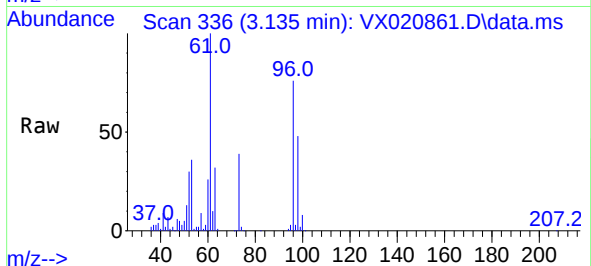
Tgt Ion: 84 Resp: 187599
Ion Ratio Lower Upper
84 100
49 113.7 88.6 132.8
51 36.3 27.0 40.6
86 65.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.80 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

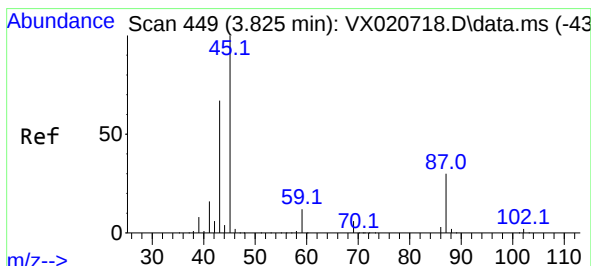
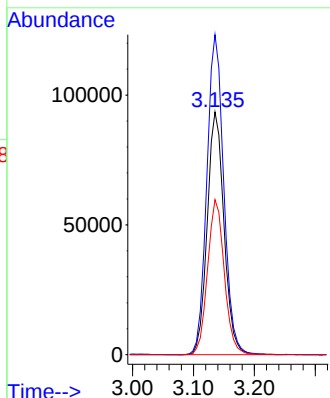
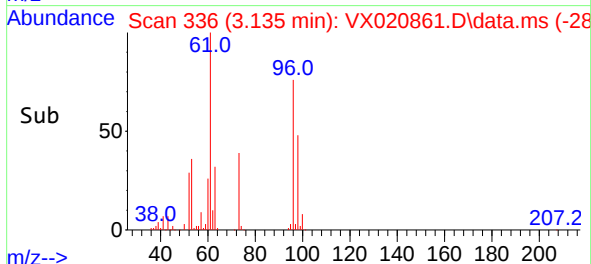
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



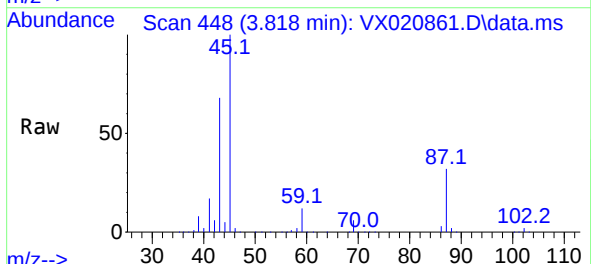
Tgt Ion: 96 Resp: 179128
Ion Ratio Lower Upper
96 100
61 131.8 107.7 161.5
98 63.9 50.4 75.6

Manual Integrations
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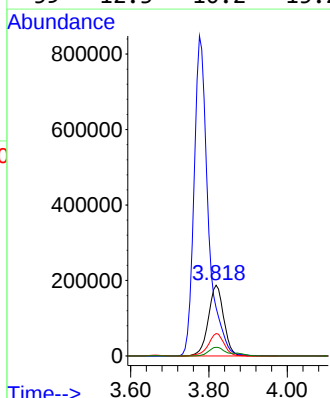
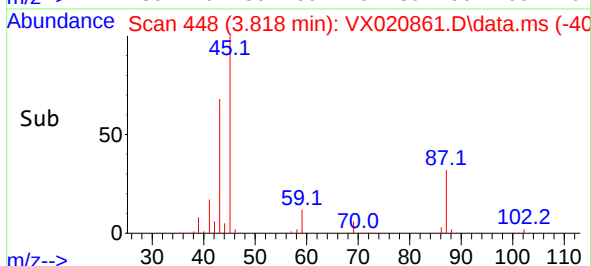
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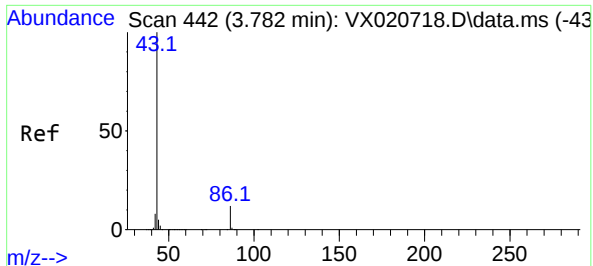


#22
Diisopropyl ether
Concen: 46.49 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



Tgt Ion: 45 Resp: 510518
Ion Ratio Lower Upper
45 100
43 67.8 58.0 87.0
87 31.6 25.4 38.0
59 12.3 10.2 15.2





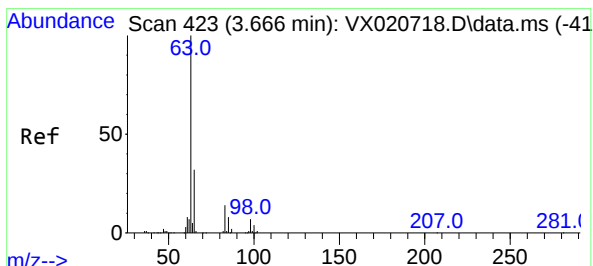
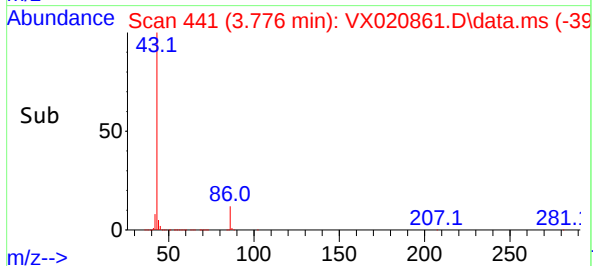
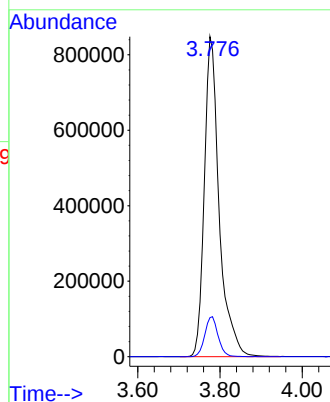
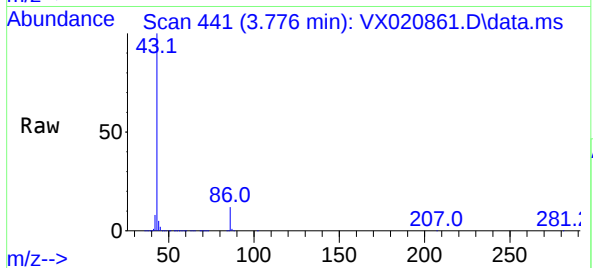
#23
Vinyl Acetate
Concen: 235.10 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 43 Resp: 2124085
Ion Ratio Lower Upper
43 100
86 12.2 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

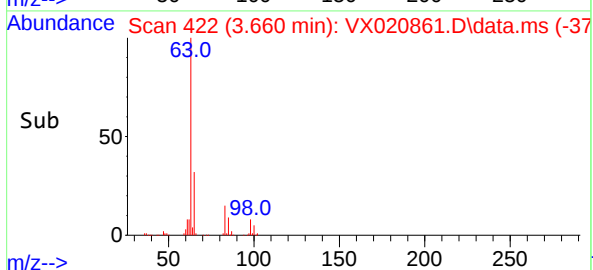
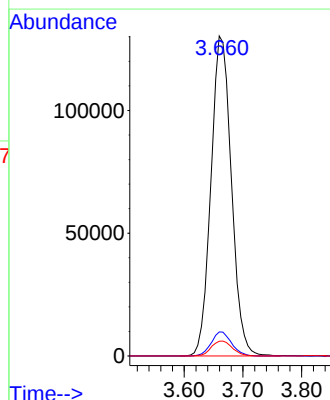
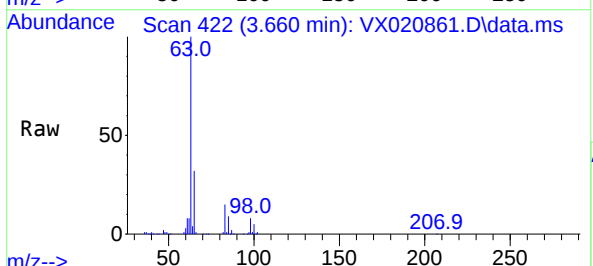
Manual Integrations
APPROVED

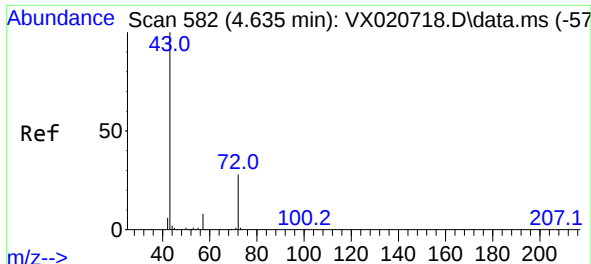
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#24
1,1-Dichloroethane
Concen: 47.48 ug/l
RT: 3.660 min Scan# 422
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

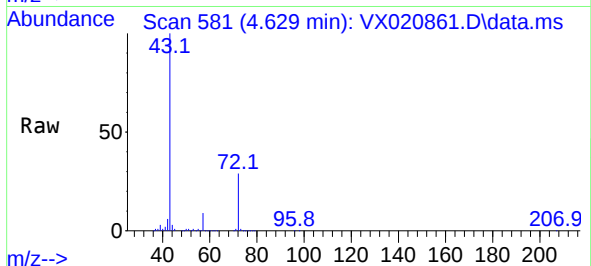
Tgt Ion: 63 Resp: 315184
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.6 2.5 7.5





#25
2-Butanone
Concen: 220.08 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

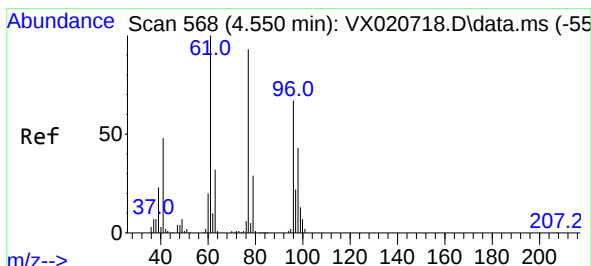
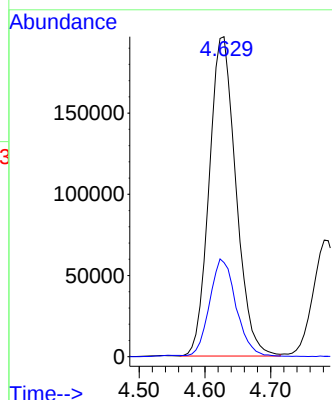
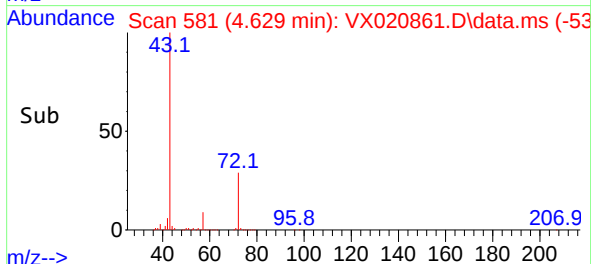
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



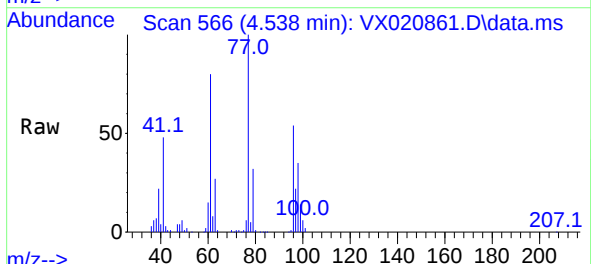
Tgt Ion: 43 Resp: 556898
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

Manual Integrations
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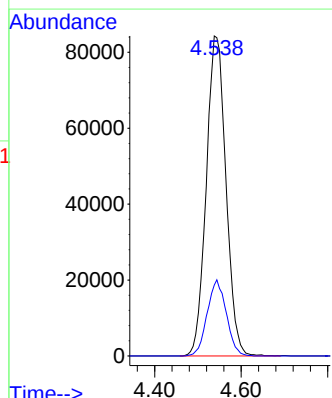
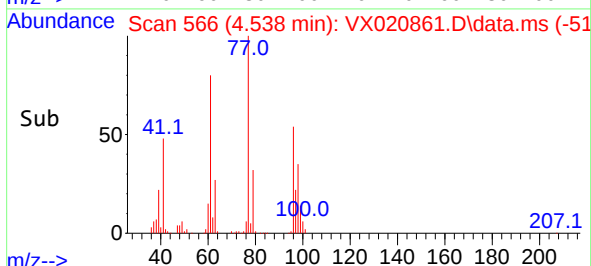
MMDadoda
2/5/2021 10:51:11 AM

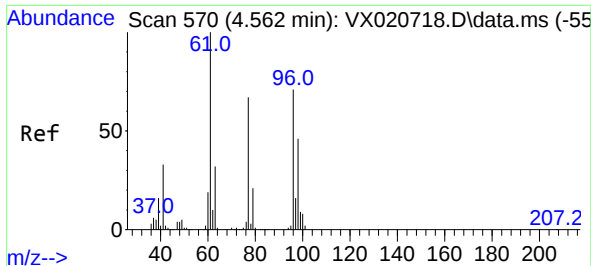


#26
2,2-Dichloropropane
Concen: 49.98 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.012 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



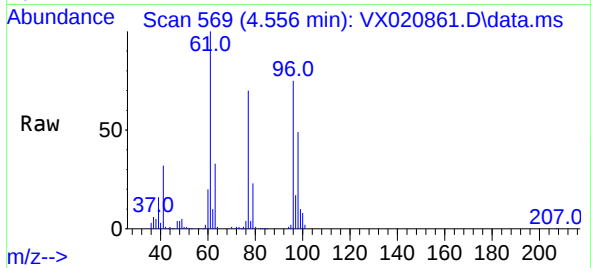
Tgt Ion: 77 Resp: 266236
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 48.30 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

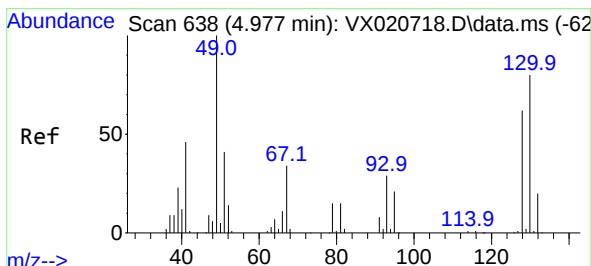
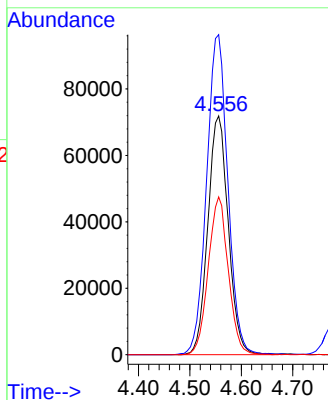
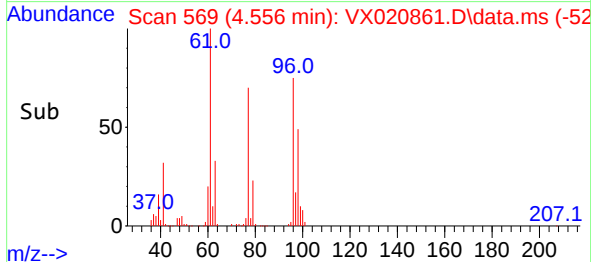
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



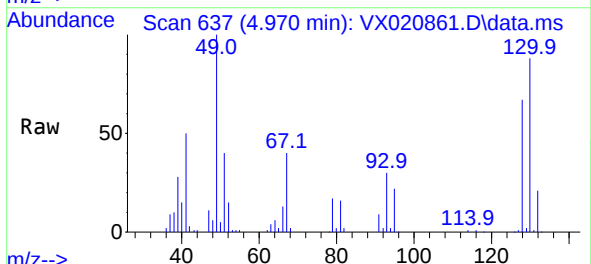
Tgt Ion: 96 Resp: 198521
Ion Ratio Lower Upper
96 100
61 139.3 0.0 285.6
98 64.9 0.0 129.6

Manual Integrations
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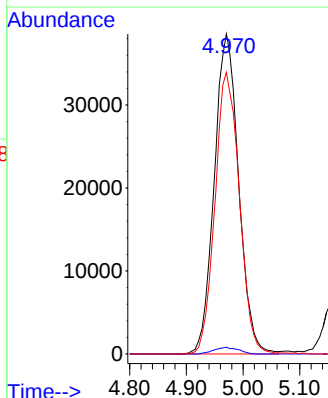
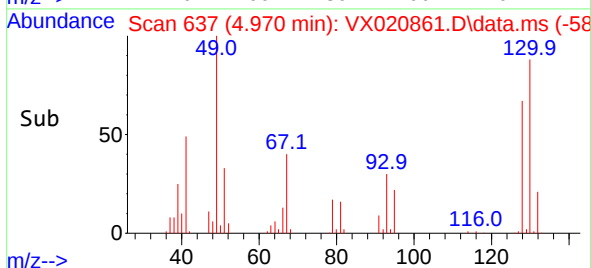
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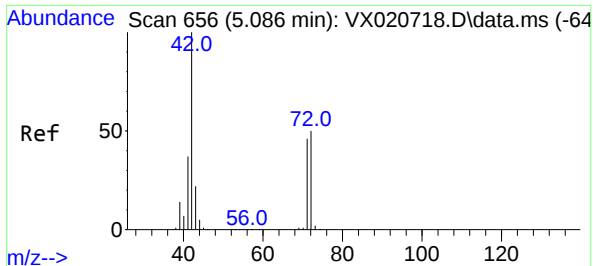


#28
Bromochloromethane
Concen: 40.42 ug/l
RT: 4.970 min Scan# 637
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



Tgt Ion: 49 Resp: 115013
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 88.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 216.84 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX020861.D

Acq: 04 Feb 2021 16:16

Tgt Ion: 42 Resp: 353389

Ion Ratio Lower Upper

42 100

72 51.9 41.7 62.5

71 48.0 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

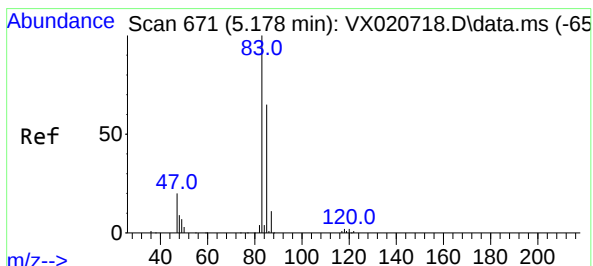
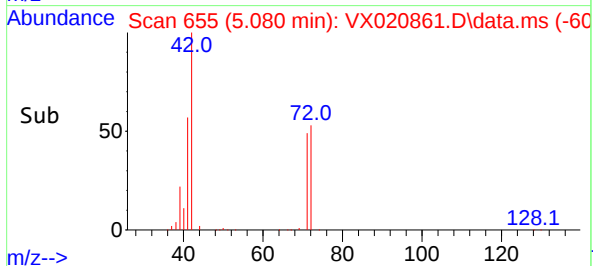
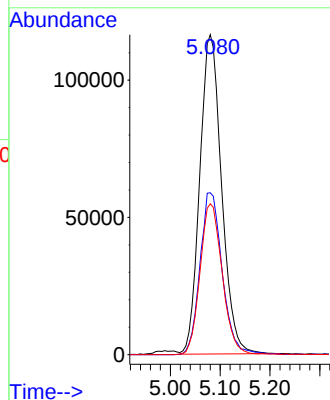
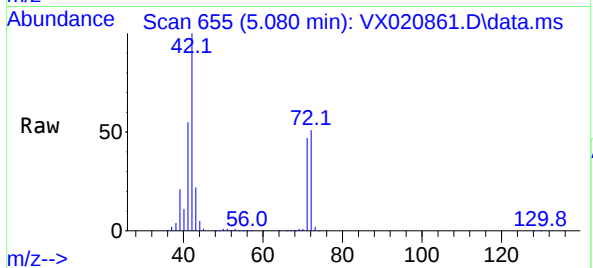
VSTDCCC050EC

Manual Integrations

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#30

Chloroform

Concen: 48.93 ug/l

RT: 5.165 min Scan# 669

Delta R.T. -0.013 min

Lab File: VX020861.D

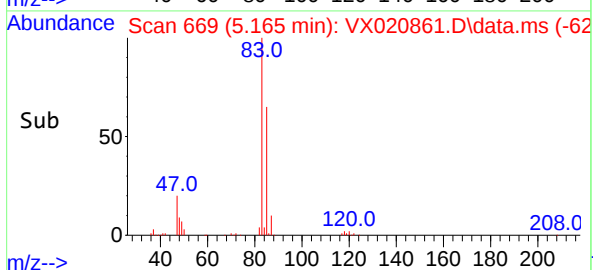
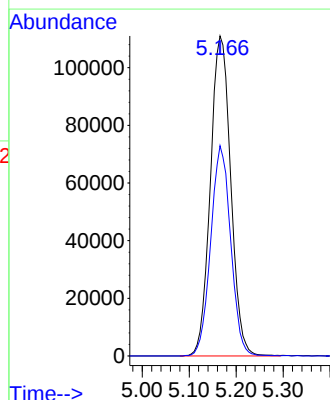
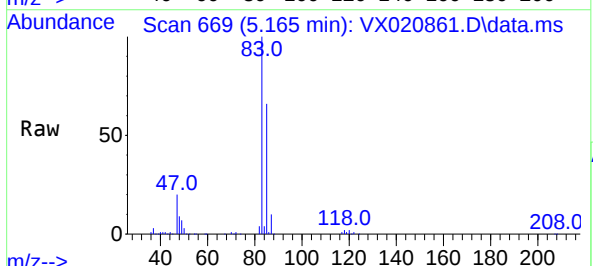
Acq: 04 Feb 2021 16:16

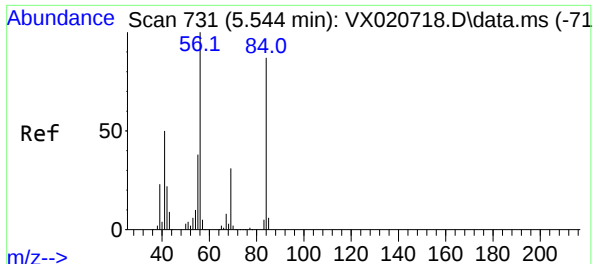
Tgt Ion: 83 Resp: 333867

Ion Ratio Lower Upper

83 100

85 65.7 52.0 78.0





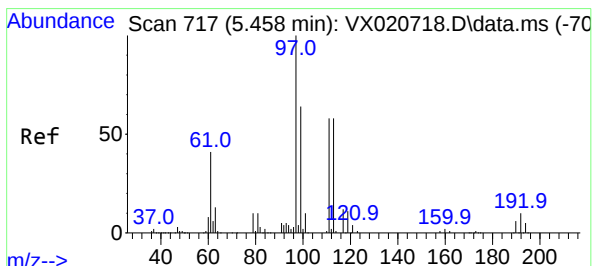
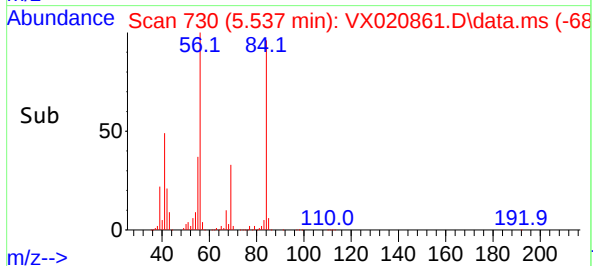
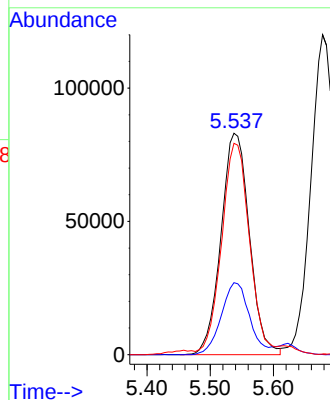
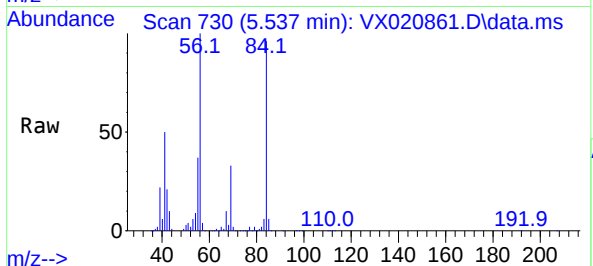
#31
Cyclohexane
Concen: 45.27 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 56 Resp: 259380
Ion Ratio Lower Upper
56 100
69 32.5 25.3 37.9
84 93.8 71.4 107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

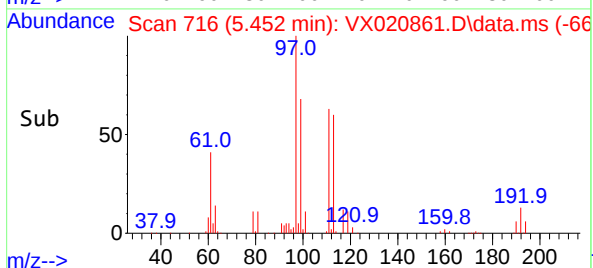
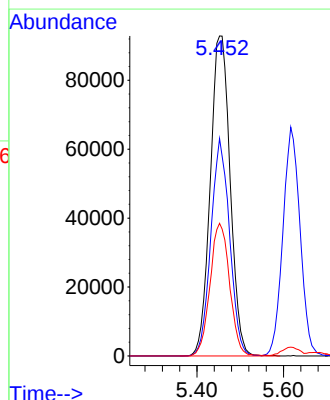
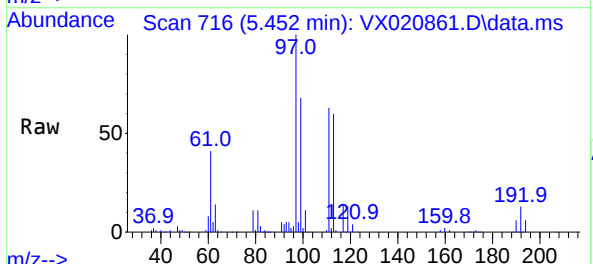
Manual Integrations
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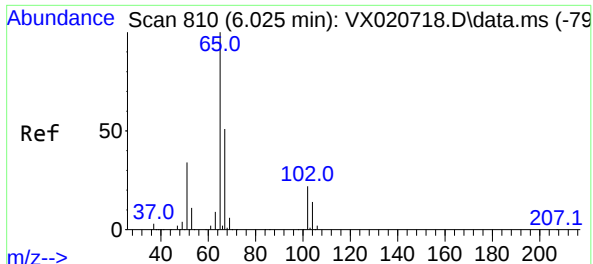
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#32
1,1,1-Trichloroethane
Concen: 49.22 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

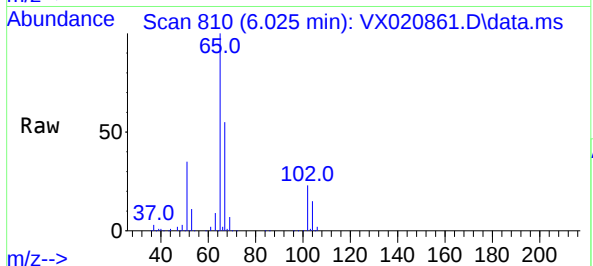
Tgt Ion: 97 Resp: 295642
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 40.8 34.2 51.4





#33
1,2-Dichloroethane-d4
Concen: 45.10 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

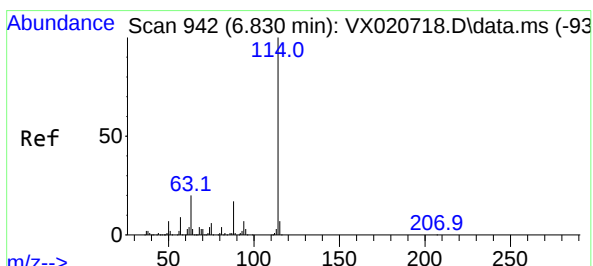
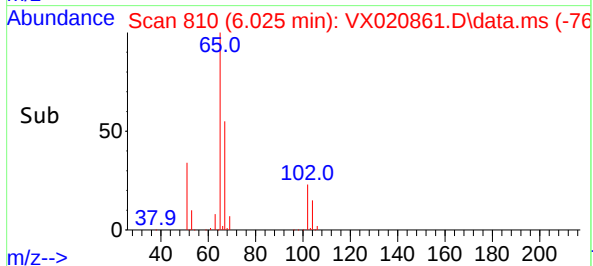
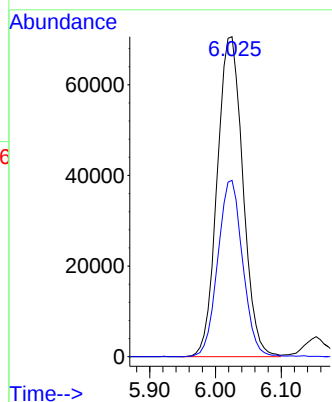
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



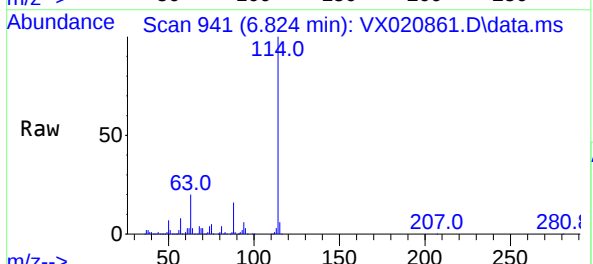
Tgt Ion: 65 Resp: 192187
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

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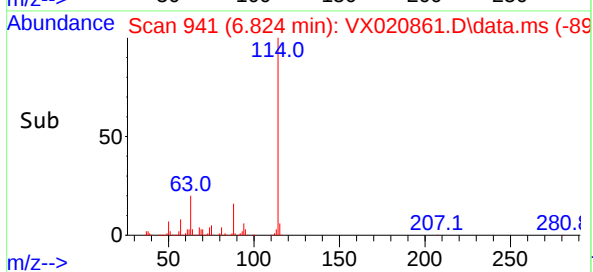
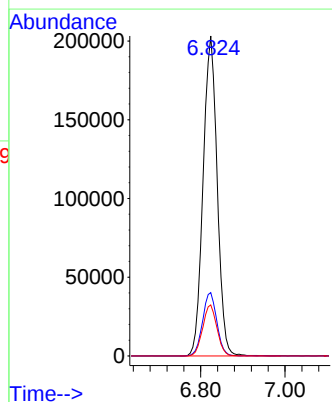
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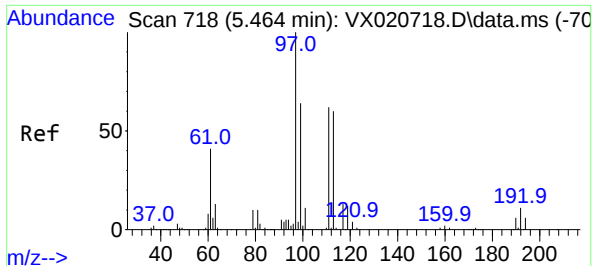


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



Tgt Ion: 114 Resp: 472690
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.0 0.0 32.8





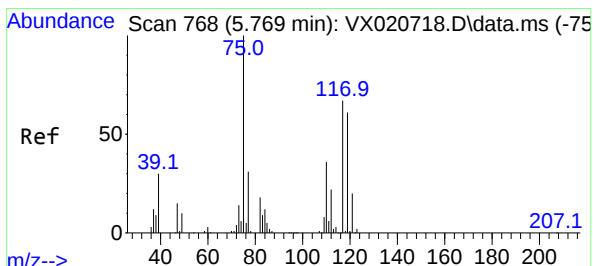
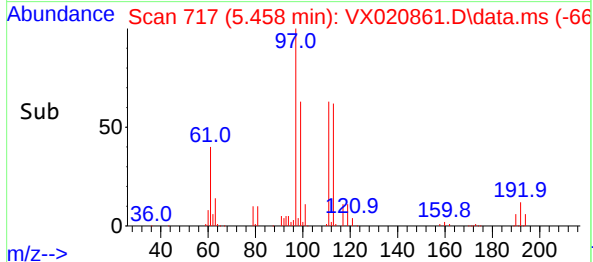
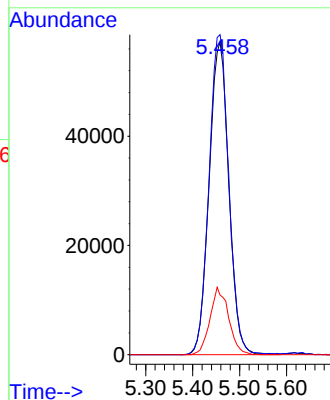
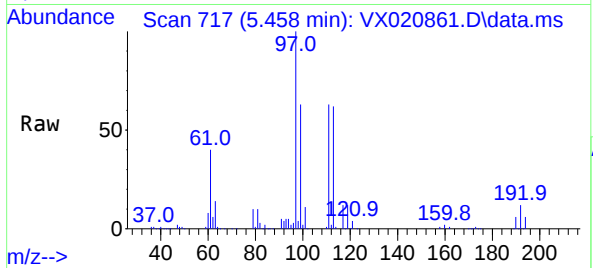
#35
Dibromofluoromethane
Concen: 51.41 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:113 Resp: 166444
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

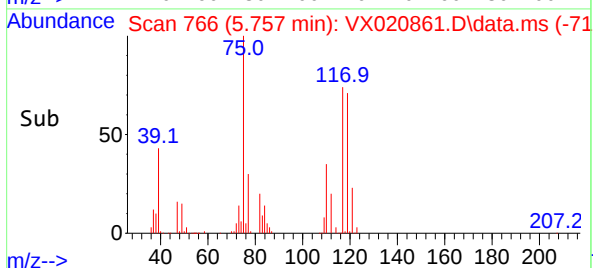
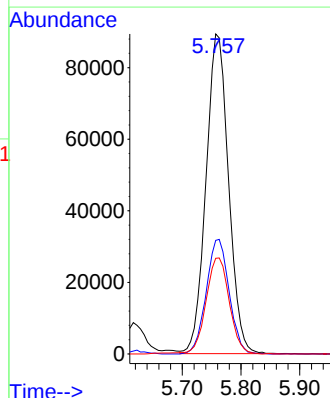
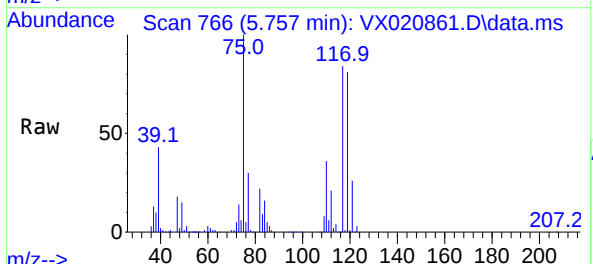
Manual Integrations
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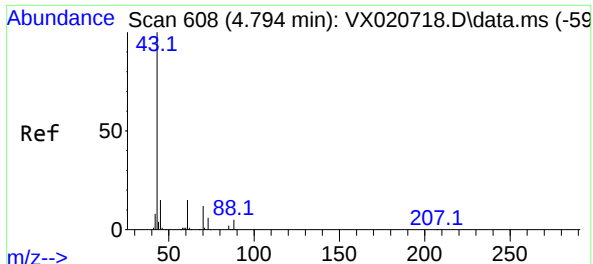
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#36
1,1-Dichloropropene
Concen: 50.29 ug/l
RT: 5.757 min Scan# 766
Delta R.T. -0.012 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 75 Resp: 238551
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 46.98 ug/l

RT: 4.781 min Scan# 606

Delta R.T. -0.013 min

Lab File: VX020861.D

Acq: 04 Feb 2021 16:16

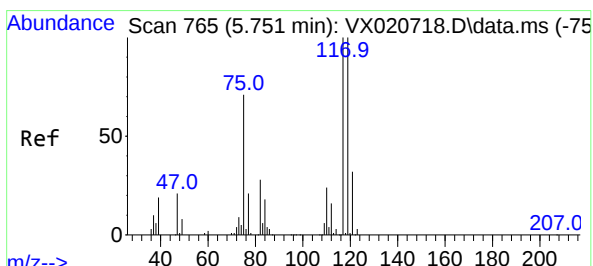
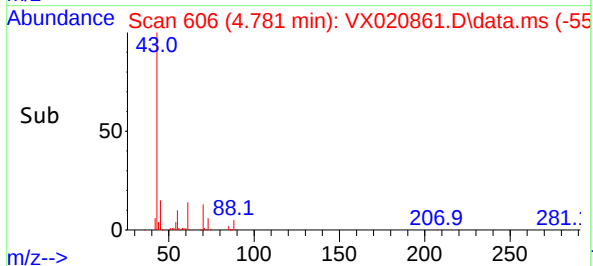
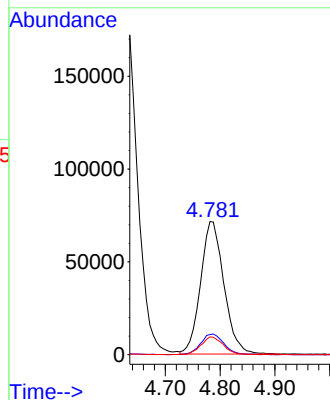
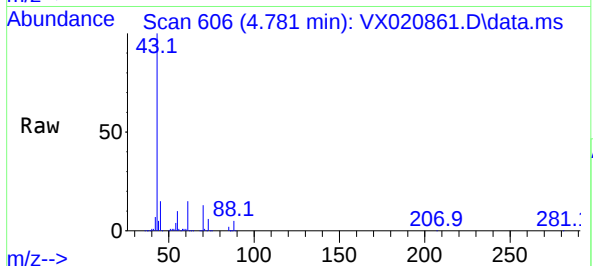
Tgt Ion: 43 Resp: 211306

Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.8	19.2
70	12.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 53.81 ug/l

RT: 5.745 min Scan# 764

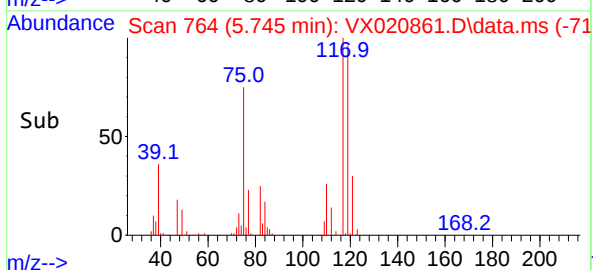
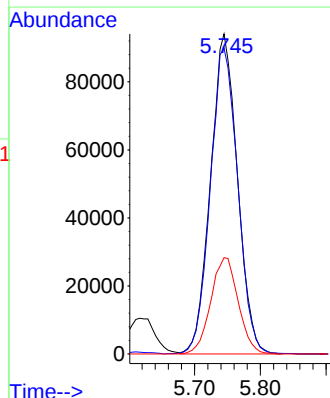
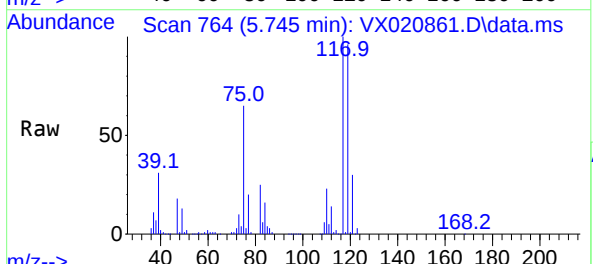
Delta R.T. -0.006 min

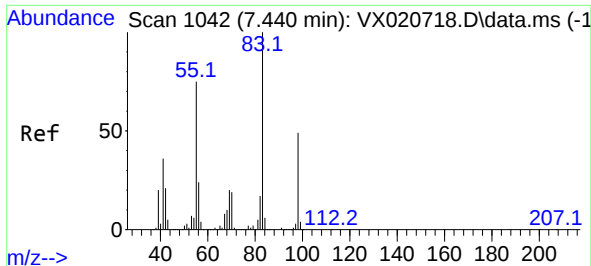
Lab File: VX020861.D

Acq: 04 Feb 2021 16:16

Tgt Ion: 117 Resp: 268413

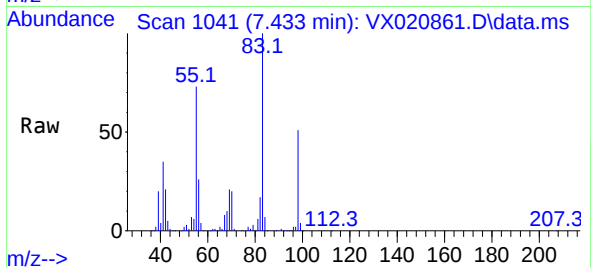
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
121	30.1	24.8	37.2





#39
Methylcyclohexane
Concen: 50.97 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

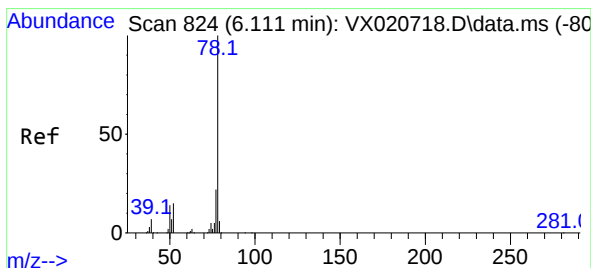
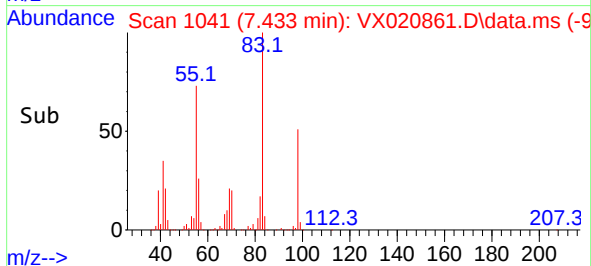
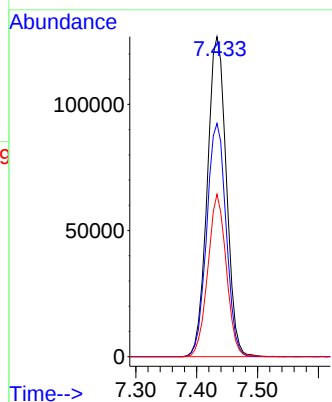
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 275601
Ion Ratio Lower Upper
83 100
55 72.9 58.9 88.3
98 50.7 38.1 57.1

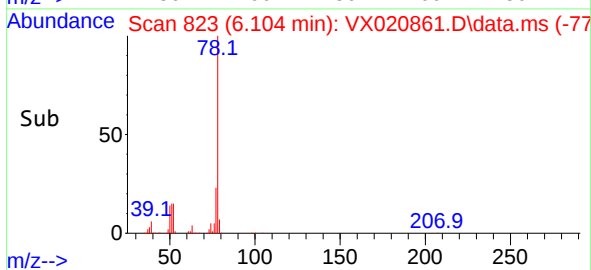
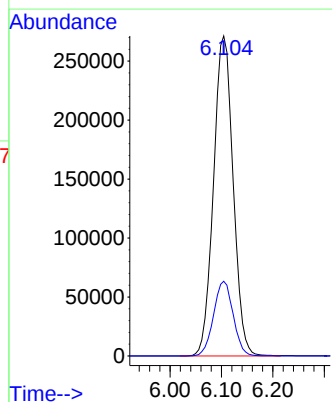
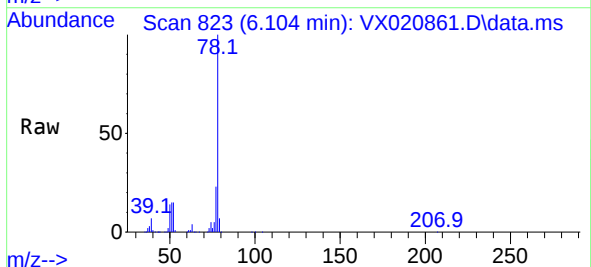
Manual Integrations
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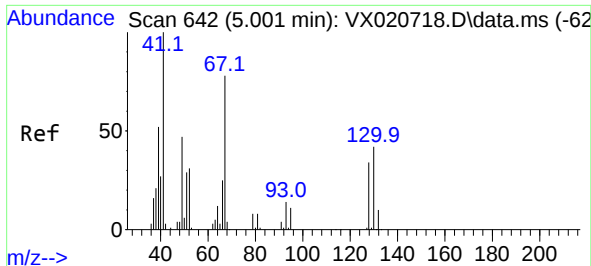
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#40
Benzene
Concen: 51.48 ug/l
RT: 6.104 min Scan# 823
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 78 Resp: 719366
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3





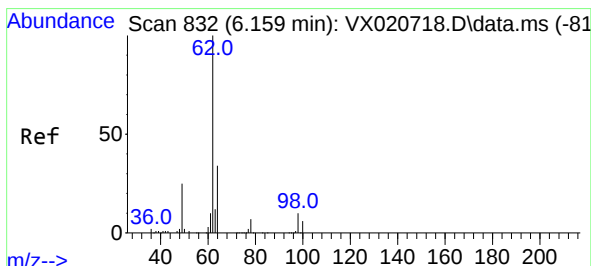
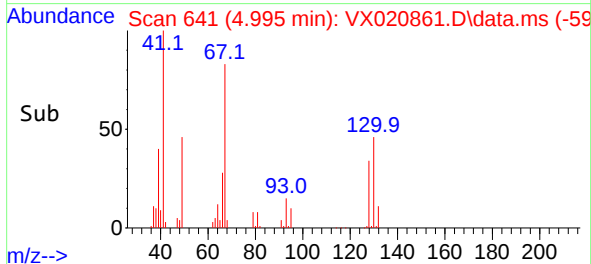
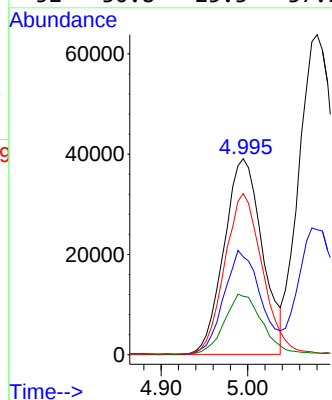
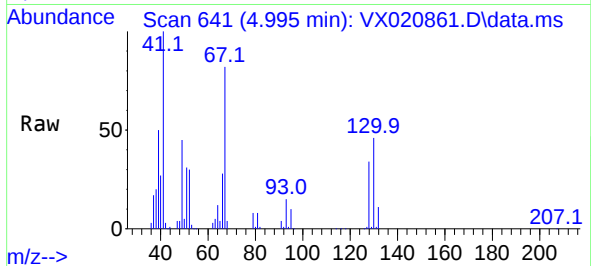
#41
Methacrylonitrile
Concen: 47.76 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:	41	Resp:	120235
Ion	Ratio	Lower	Upper
41	100		
39	51.9	42.5	63.7
67	81.8	65.0	97.6
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

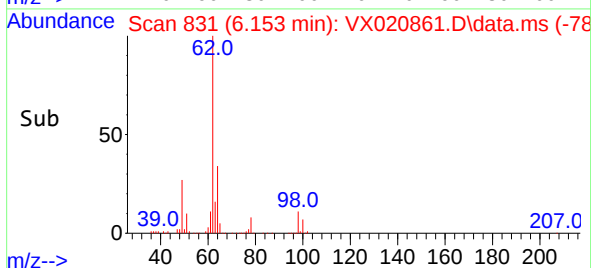
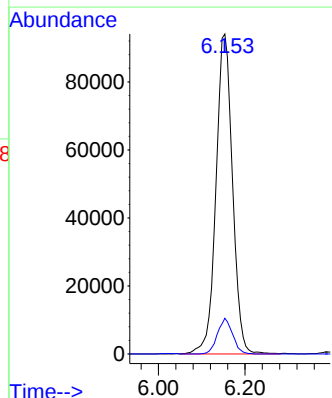
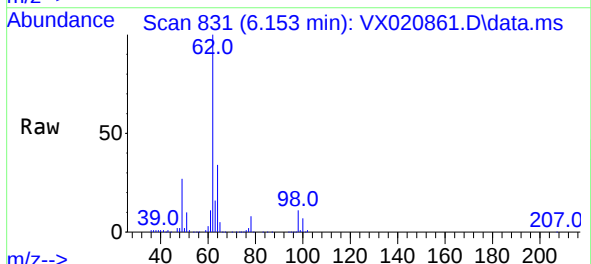
Manual Integrations
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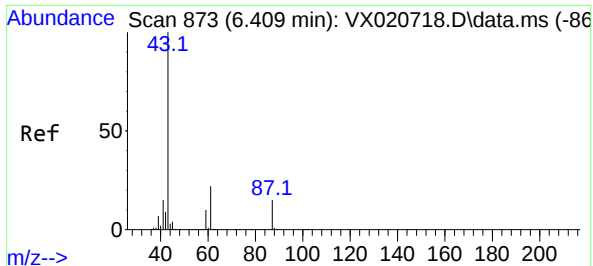
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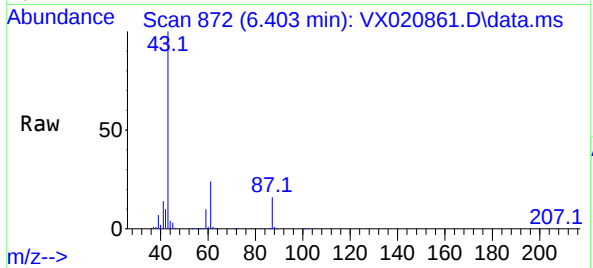
#42
1,2-Dichloroethane
Concen: 50.29 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:	62	Resp:	250607
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

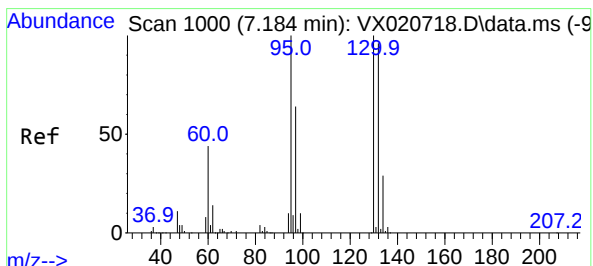
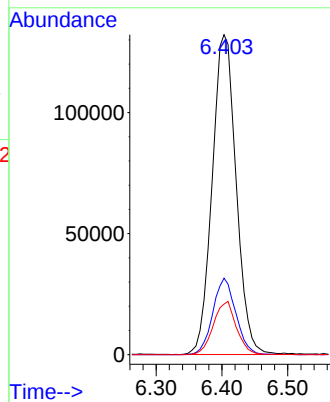
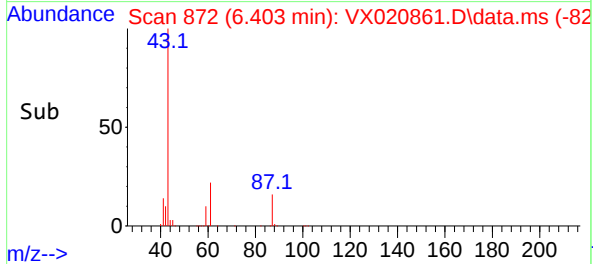




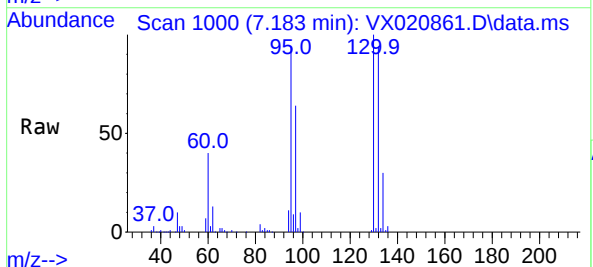
#43
Isopropyl Acetate
Concen: 46.70 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



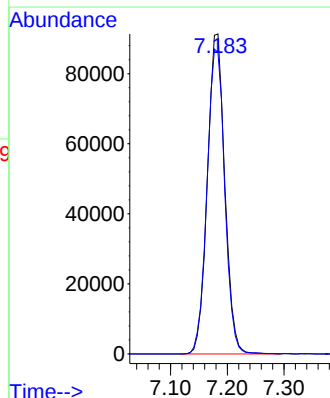
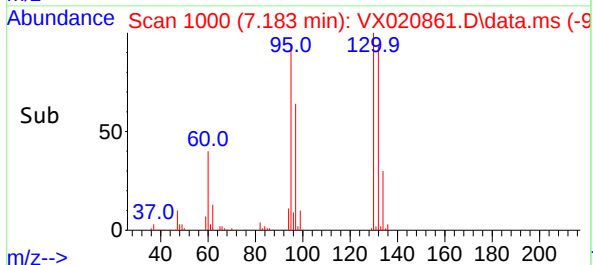
Tgt Ion: 43 Resp: 334865
Ion Ratio Lower Upper
43 100
61 23.1 18.2 27.4
87 16.0 12.5 18.7



#44
Trichloroethene
Concen: 52.37 ug/l
RT: 7.183 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



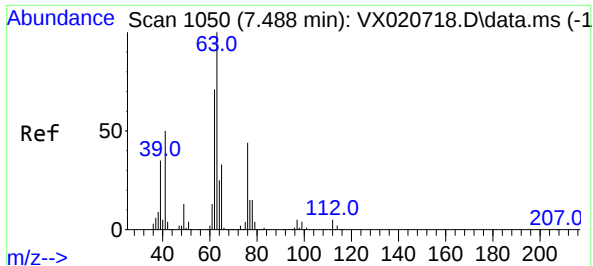
Tgt Ion: 130 Resp: 194701
Ion Ratio Lower Upper
130 100
95 94.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

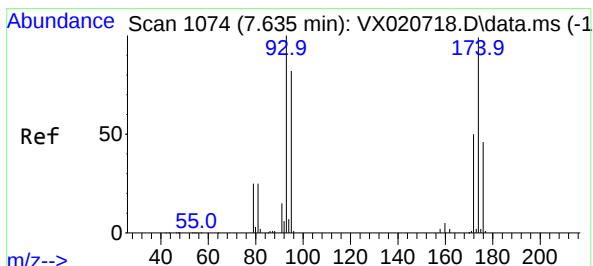
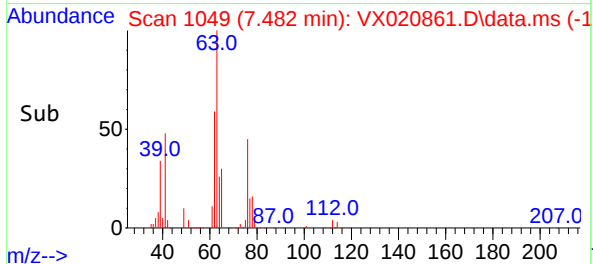
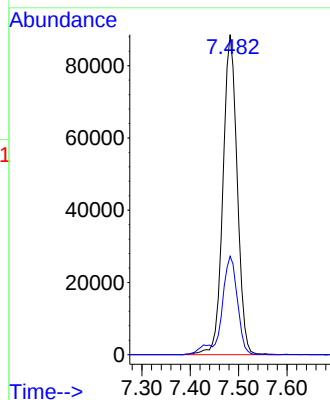
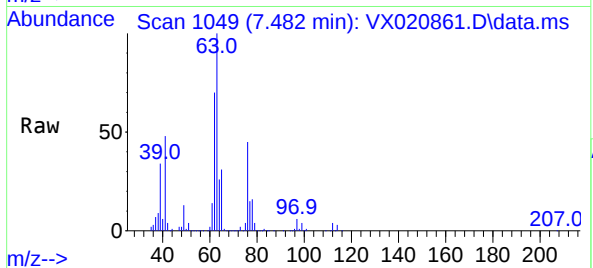
1,2-Dichloropropane
Concen: 49.89 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 181664
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Manual Integrations
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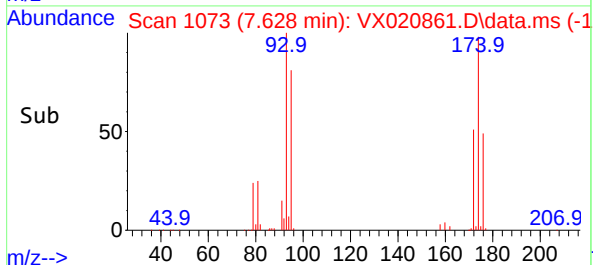
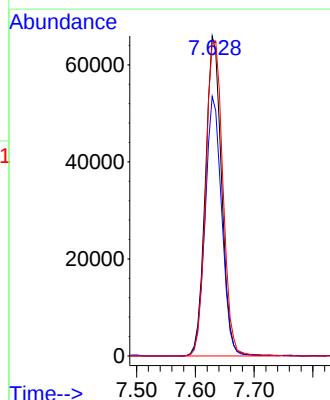
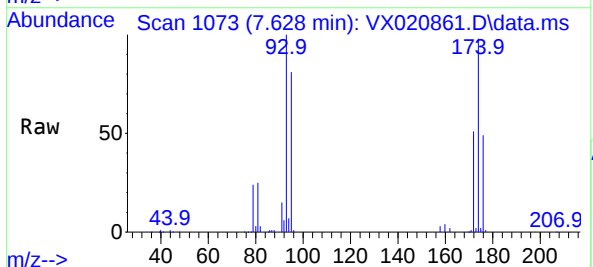
MMDadoda
2/5/2021 10:51:11 AM

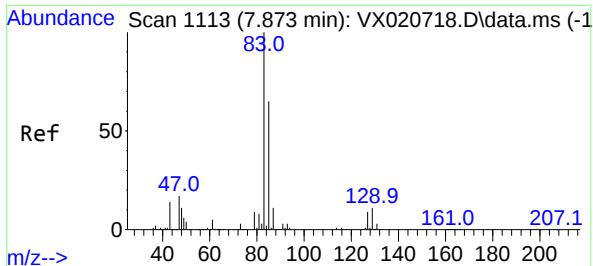


#46

Dibromomethane
Concen: 51.56 ug/l
RT: 7.628 min Scan# 1073
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 93 Resp: 126015
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 103.8 83.1 124.7





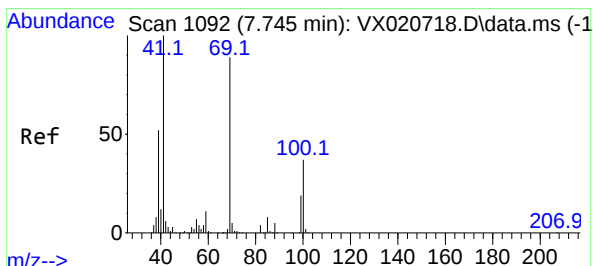
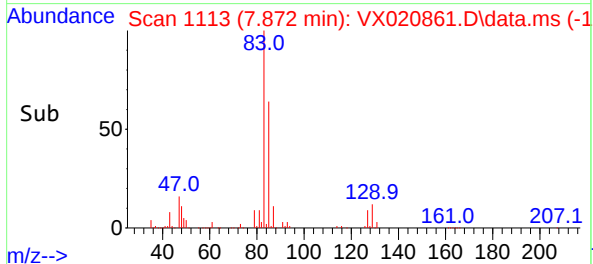
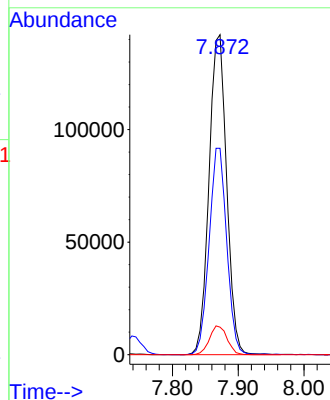
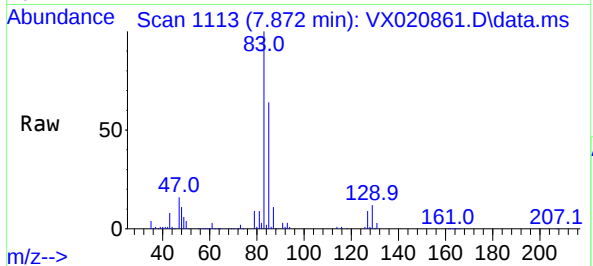
#47
Bromodichloromethane
Concen: 51.36 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 83 Resp: 265213
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

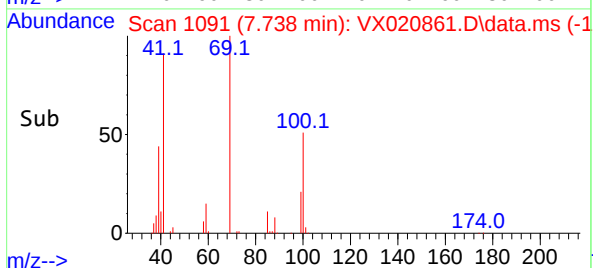
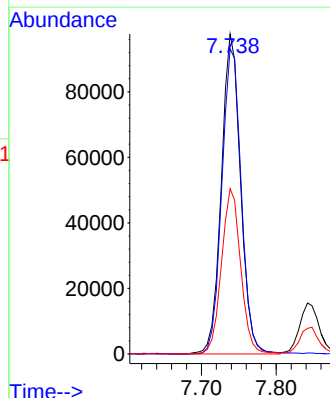
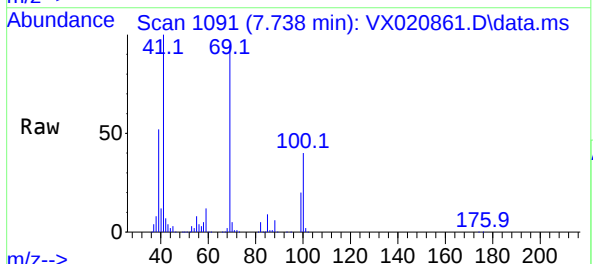
Manual Integrations
APPROVED

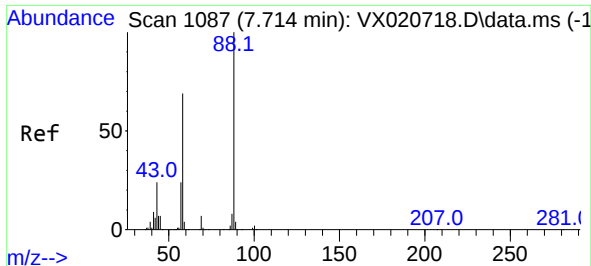
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2/5/2021 10:51:11 AM



#48
Methyl methacrylate
Concen: 48.27 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 41 Resp: 174876
Ion Ratio Lower Upper
41 100
69 96.5 76.0 114.0
39 51.8 44.6 67.0





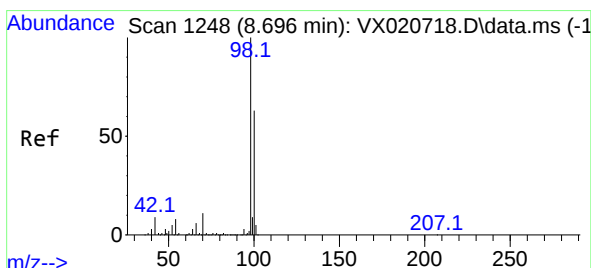
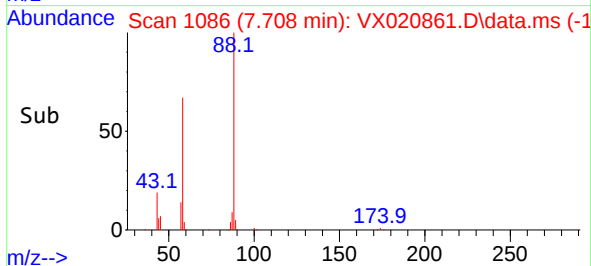
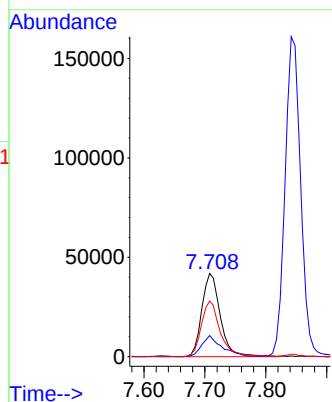
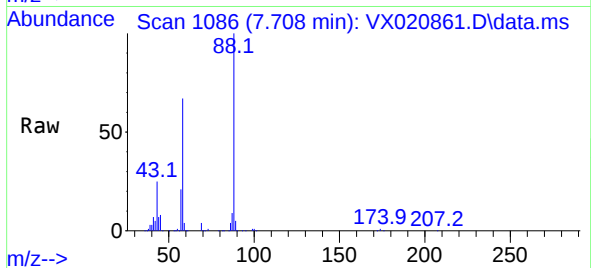
#49
1,4-Dioxane
Concen: 1035.75 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 88 Resp: 88008
Ion Ratio Lower Upper
88 100
43 28.0 23.2 34.8
58 68.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

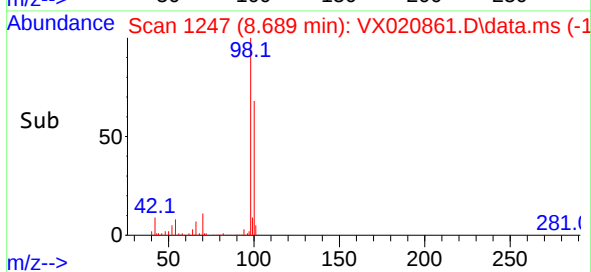
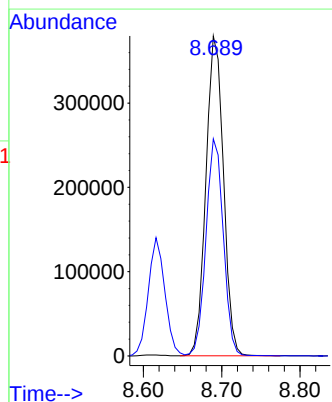
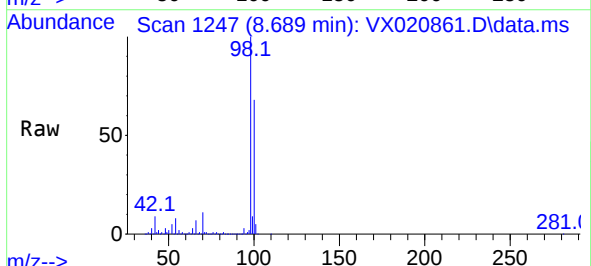
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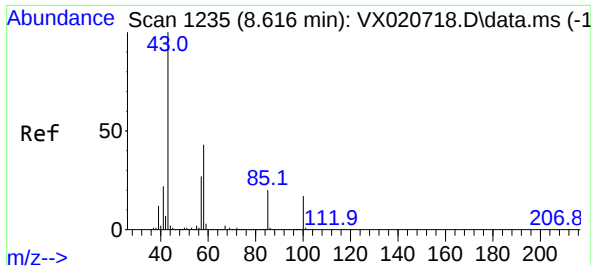
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#50
Toluene-d8
Concen: 49.62 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 98 Resp: 589028
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9





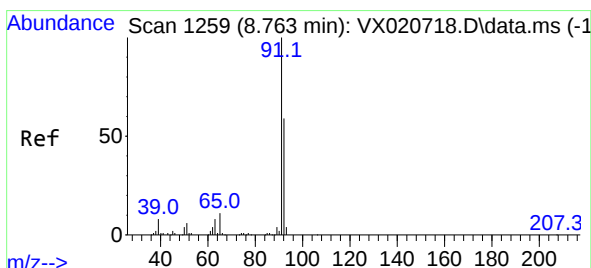
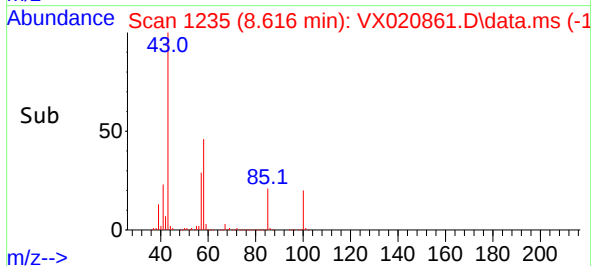
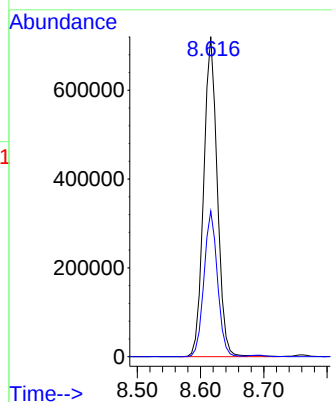
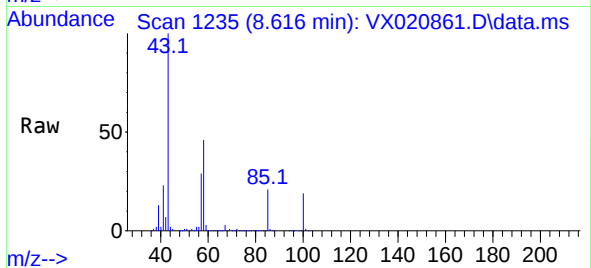
#51
4-Methyl-2-Pentanone
Concen: 239.01 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 43 Resp: 1081527
Ion Ratio Lower Upper
43 100
58 45.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

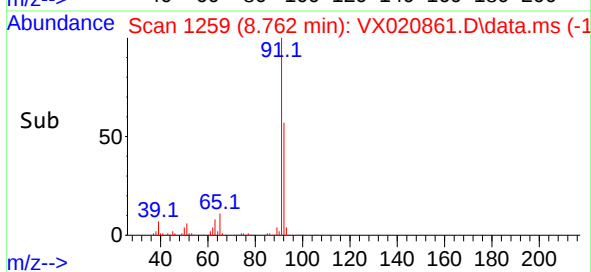
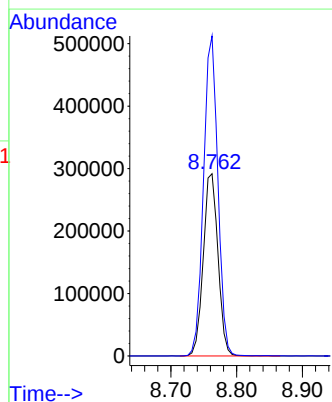
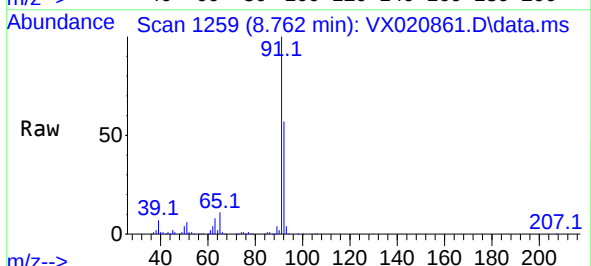
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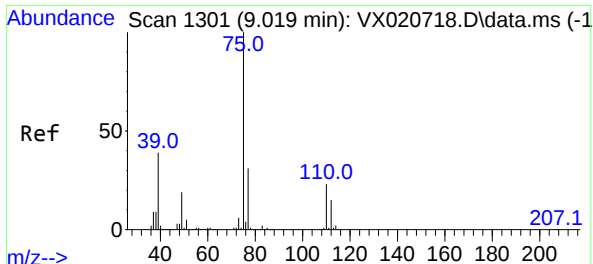
MMDadoda
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#52
Toluene
Concen: 51.65 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 92 Resp: 453773
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





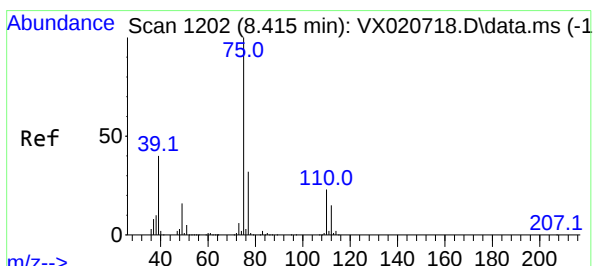
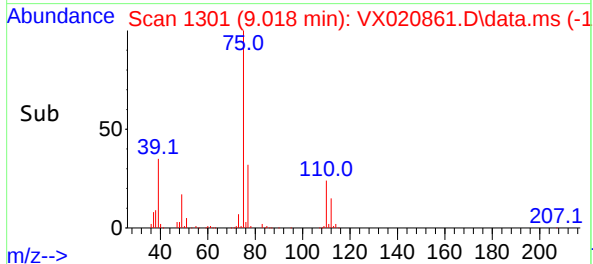
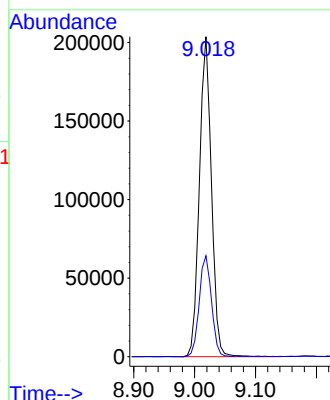
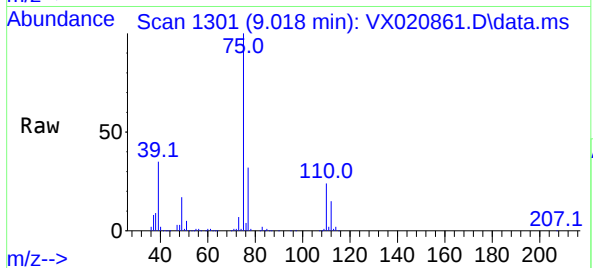
#53
t-1,3-Dichloropropene
Concen: 51.20 ug/l
RT: 9.018 min Scan# 1301
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 75 Resp: 278230
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

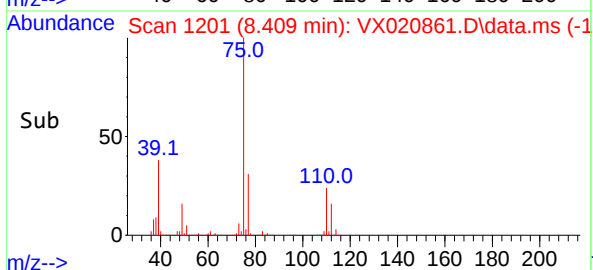
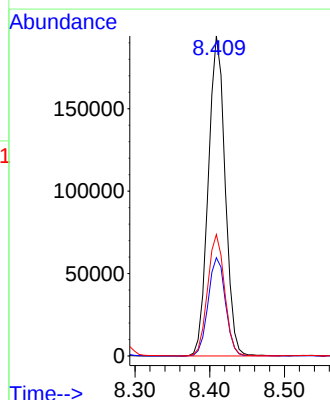
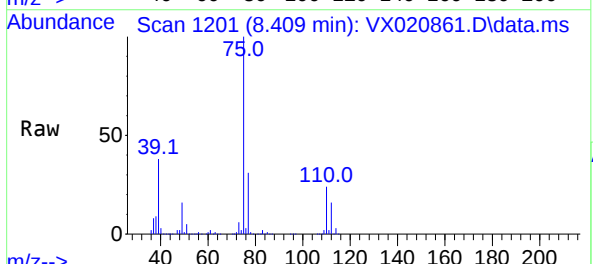
Manual Integrations
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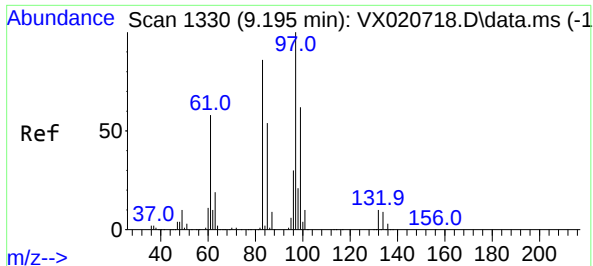
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#54
cis-1,3-Dichloropropene
Concen: 51.97 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 75 Resp: 304539
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5
39 37.9 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 51.61 ug/l
RT: 9.189 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

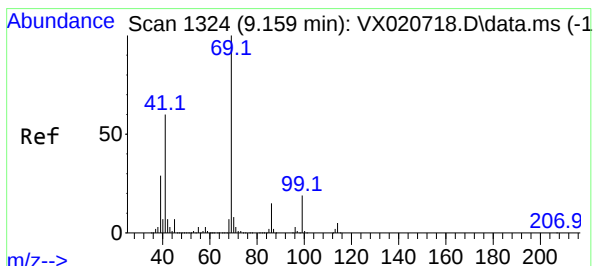
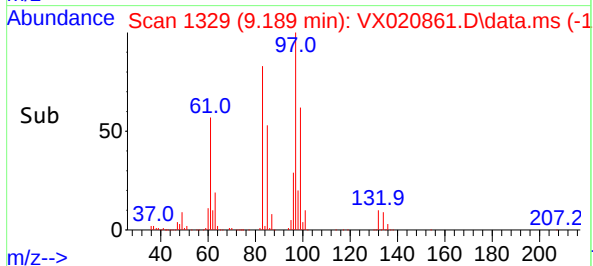
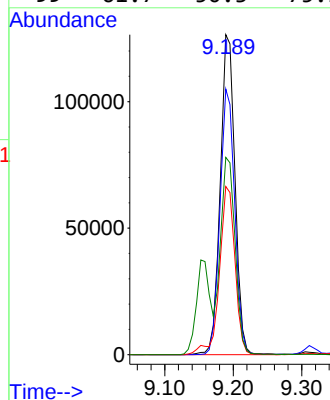
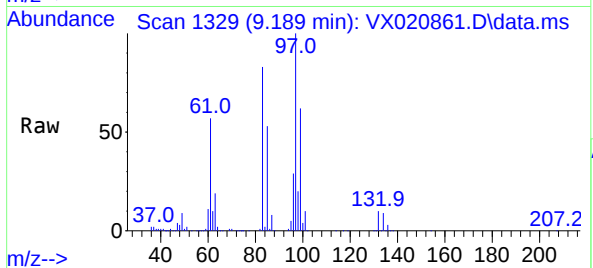
Tgt Ion: 97 Resp: 188272

Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.3	103.9
85	52.6	44.3	66.5
99	61.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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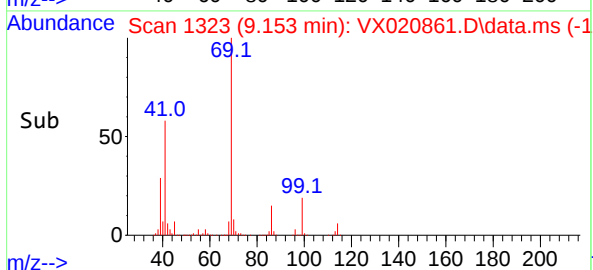
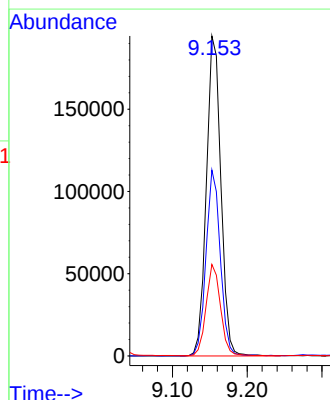
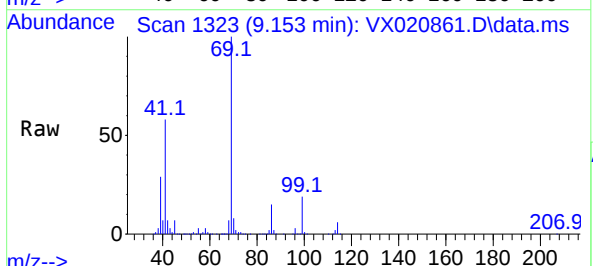
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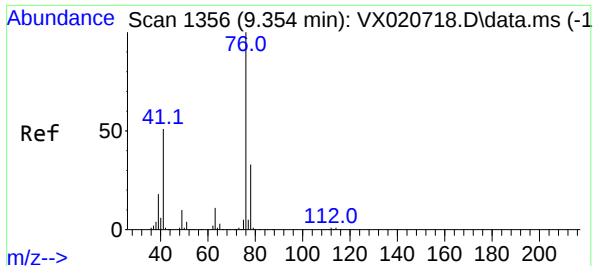


#56
Ethyl methacrylate
Concen: 45.20 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 69 Resp: 262211

Ion	Ratio	Lower	Upper
69	100		
41	57.2	46.8	70.2
39	28.5	24.7	37.1





#57

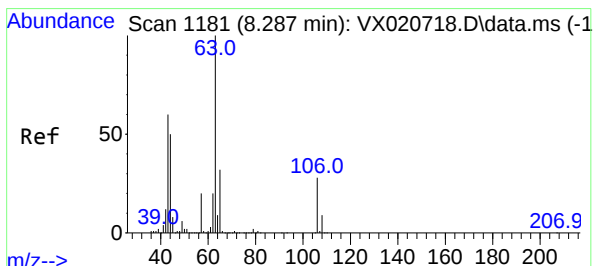
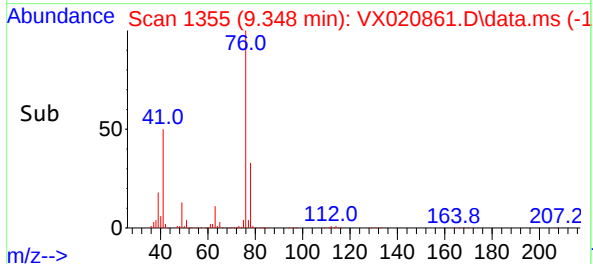
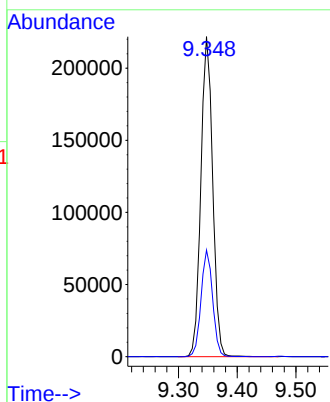
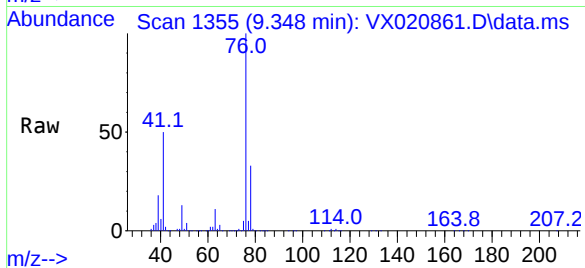
1,3-Dichloropropane
Concen: 50.67 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 76 Resp: 310058
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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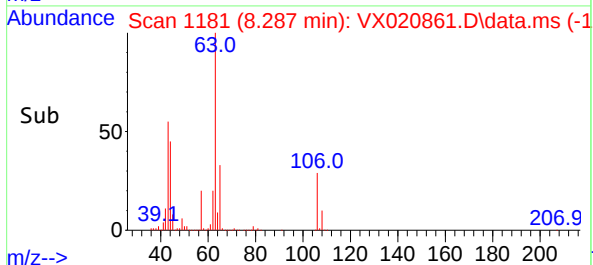
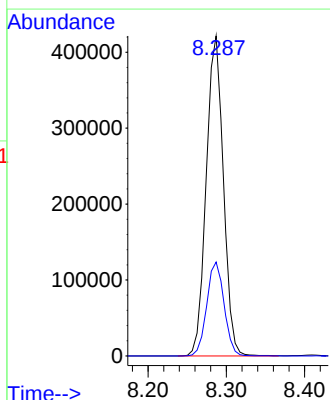
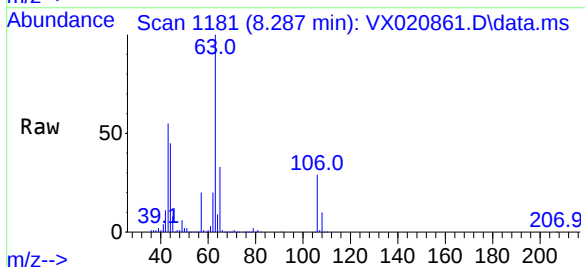
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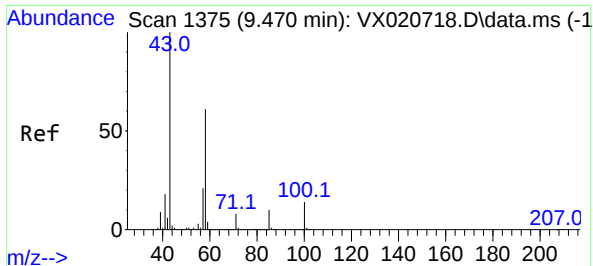


#58

2-Chloroethyl Vinyl ether
Concen: 253.69 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

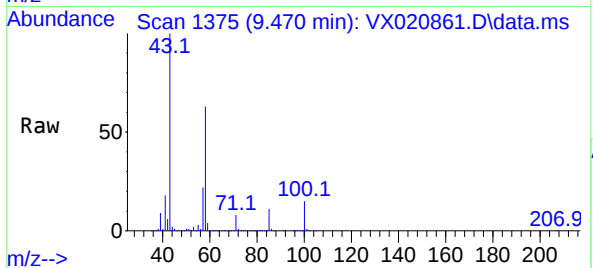
Tgt Ion: 63 Resp: 640314
Ion Ratio Lower Upper
63 100
106 29.6 23.5 35.3





#59
2-Hexanone
Concen: 243.22 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

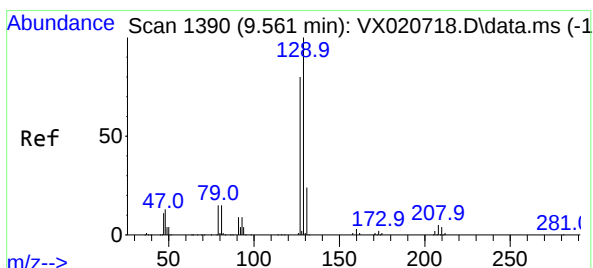
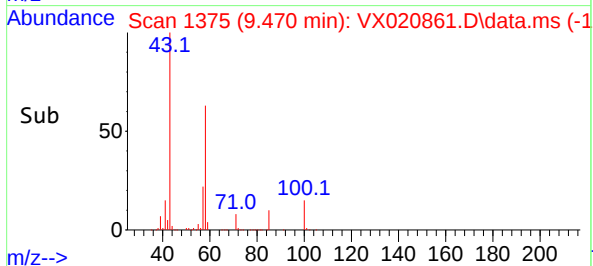
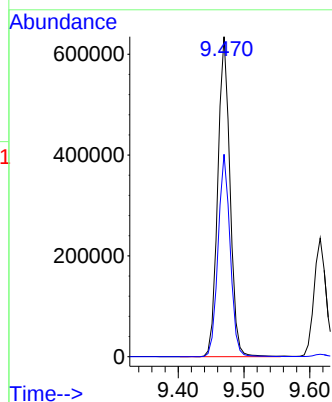
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



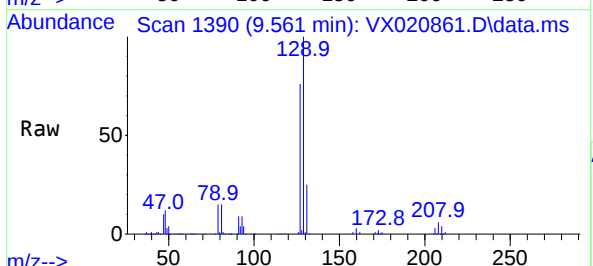
Tgt Ion: 43 Resp: 819330
Ion Ratio Lower Upper
43 100
58 62.6 30.9 92.8

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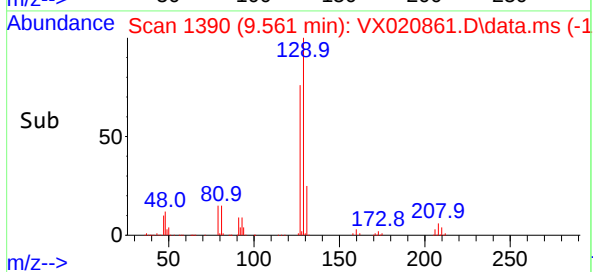
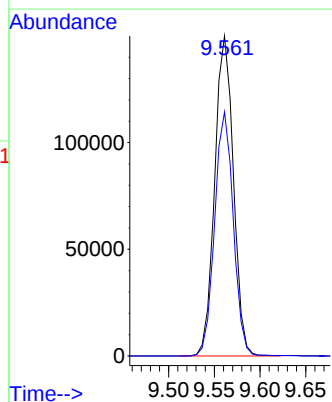
MMDadoda
2/5/2021 10:51:11 AM

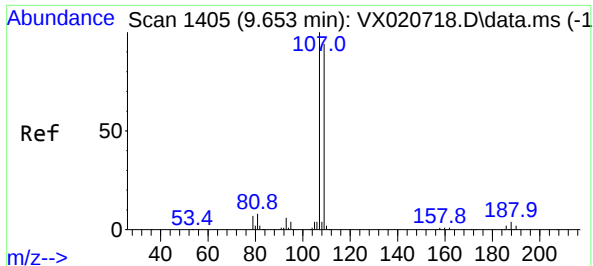


#60
Dibromochloromethane
Concen: 52.89 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



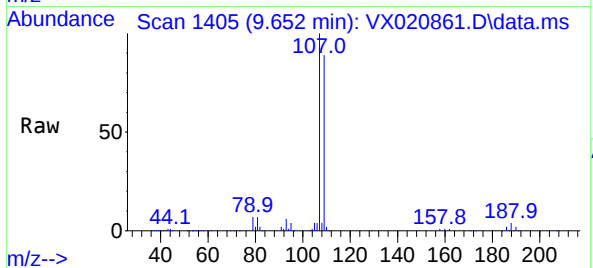
Tgt Ion: 129 Resp: 213306
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.57 ug/l
RT: 9.652 min Scan# 1405
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

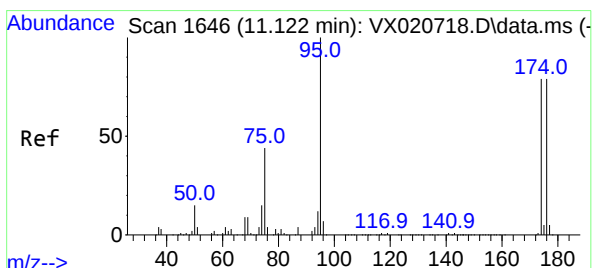
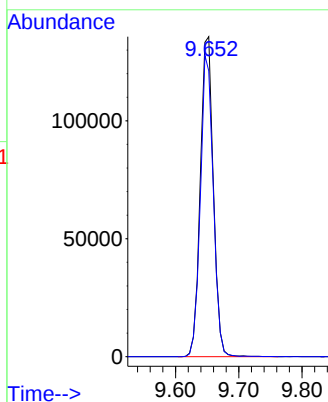
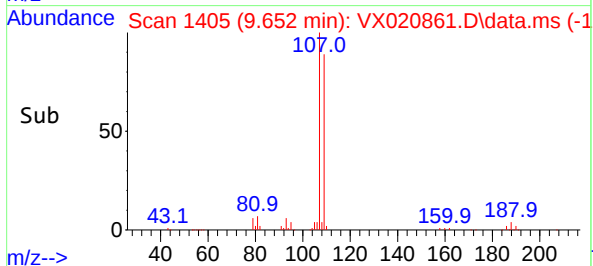
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



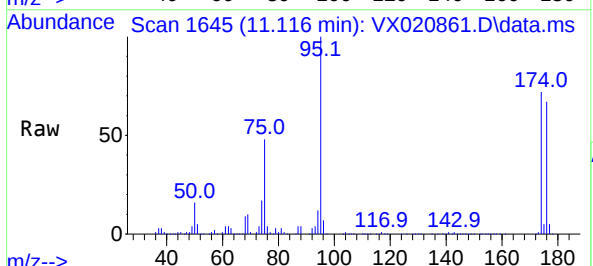
Tgt Ion:107 Resp: 194691
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Manual Integrations
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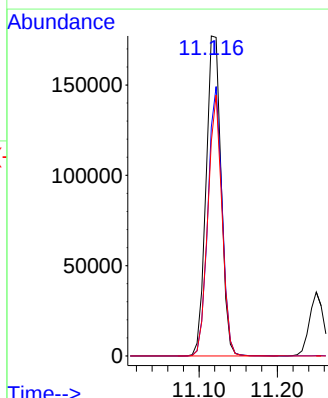
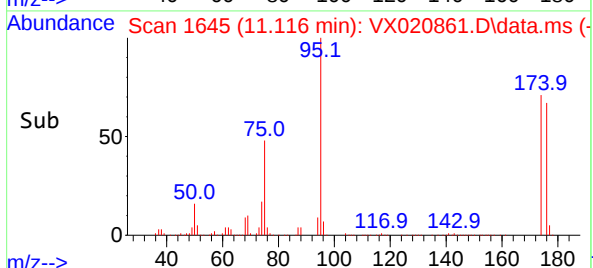
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2/5/2021 10:51:11 AM

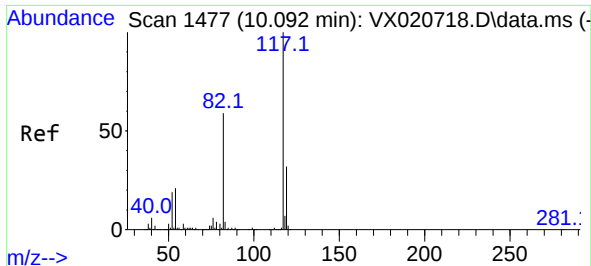


#62
4-Bromofluorobenzene
Concen: 51.08 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



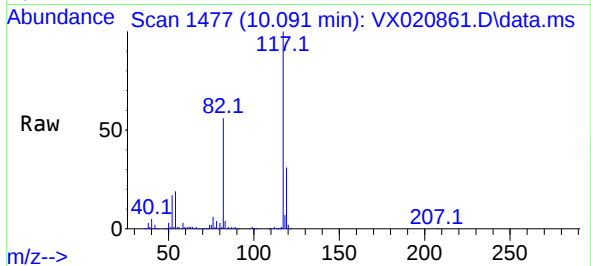
Tgt Ion: 95 Resp: 235453
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 76.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

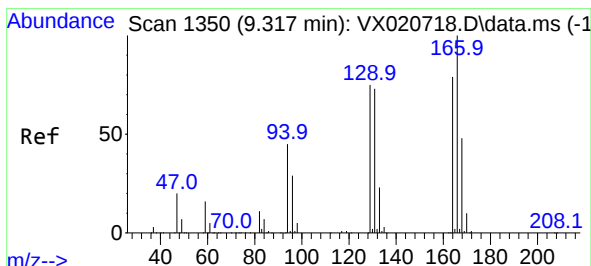
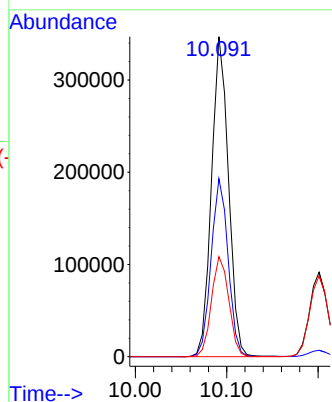
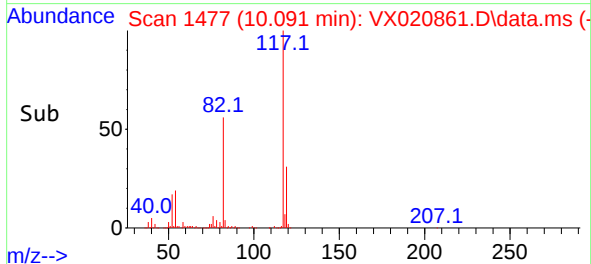
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



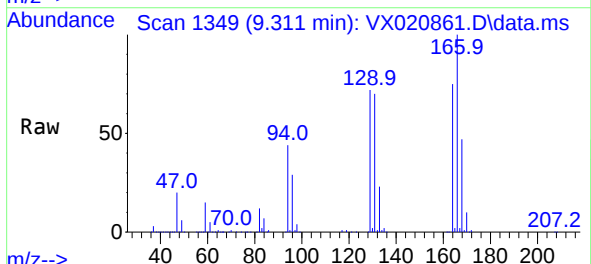
Tgt Ion:117 Resp: 448345
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 31.2 26.6 39.8

Manual Integrations
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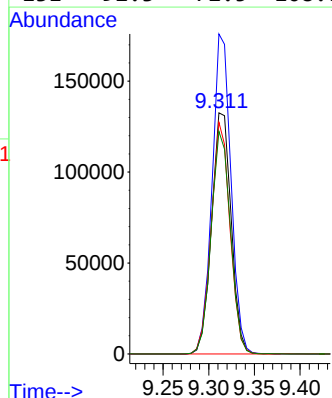
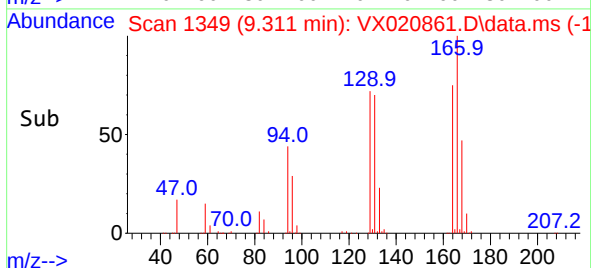
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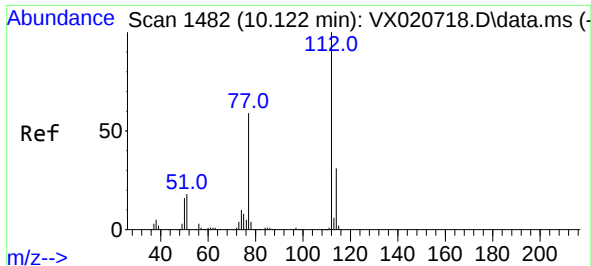


#64
Tetrachloroethene
Concen: 57.32 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



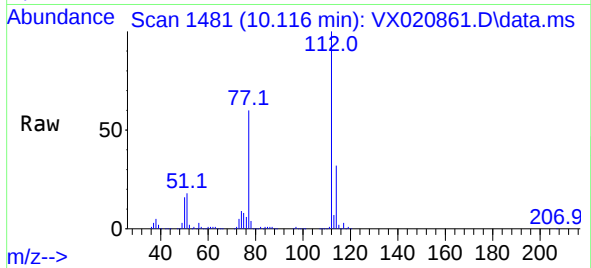
Tgt Ion:164 Resp: 197035
Ion Ratio Lower Upper
164 100
166 132.7 103.4 155.2
129 96.1 70.8 106.2
131 92.3 72.5 108.7





#65
Chlorobenzene
Concen: 50.58 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

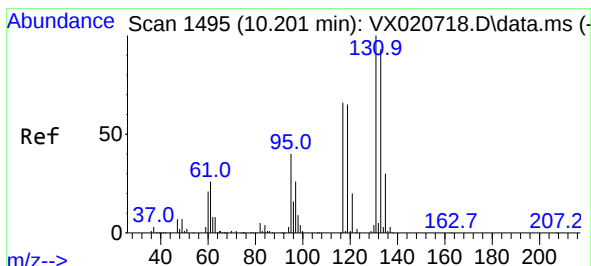
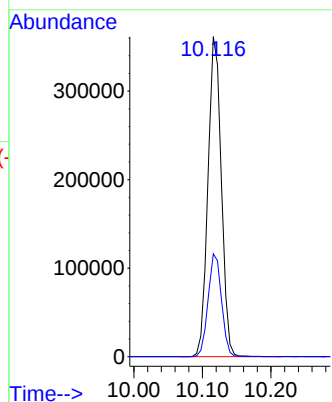
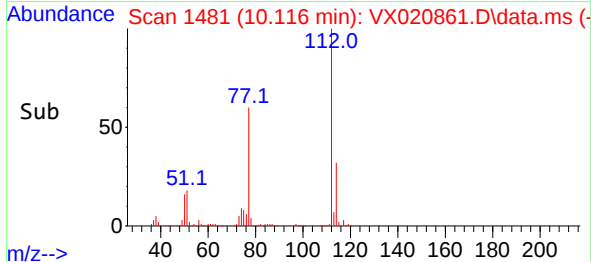
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



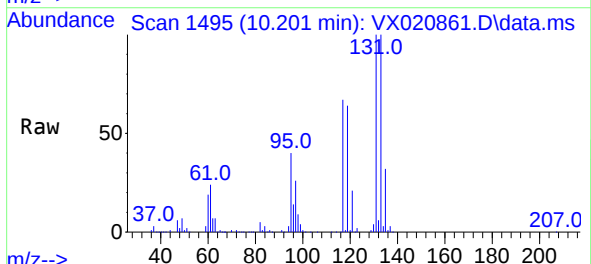
Tgt Ion:112 Resp: 490587
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
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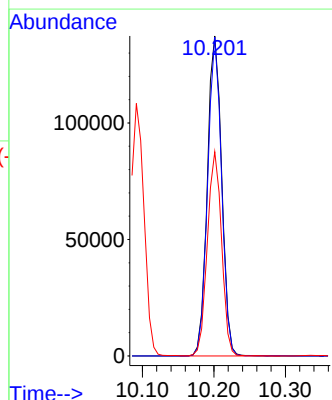
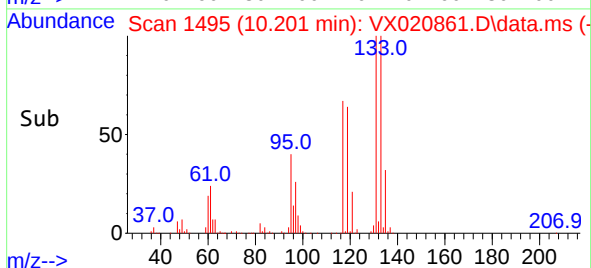
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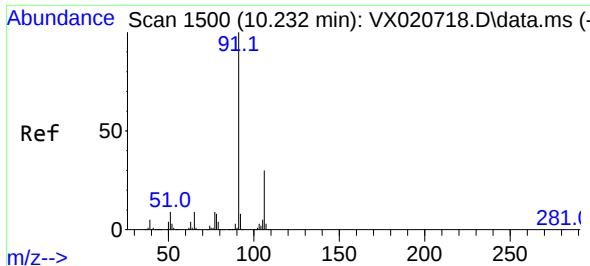


#66
1,1,1,2-Tetrachloroethane
Concen: 53.21 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



Tgt Ion:131 Resp: 191603
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 63.1 32.1 96.5





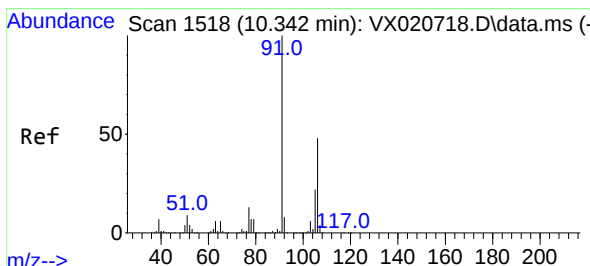
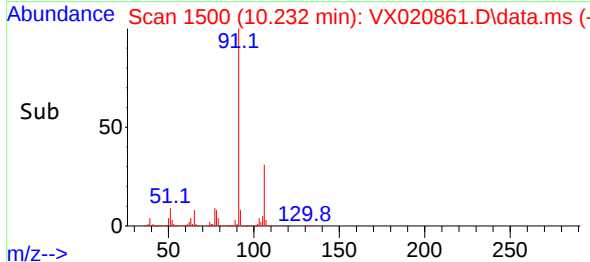
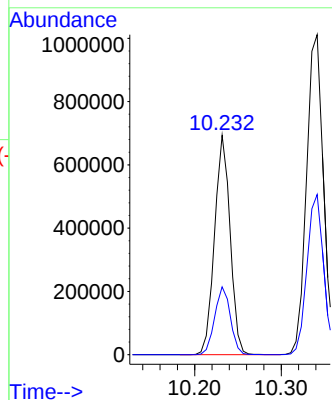
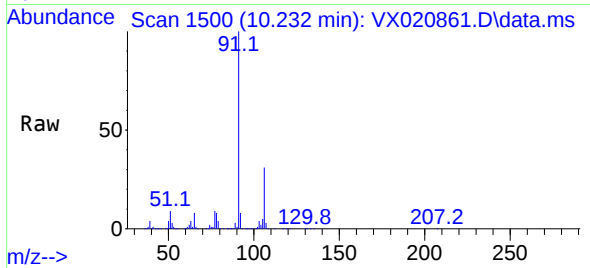
#67
Ethyl Benzene
Concen: 51.47 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 91 Resp: 865682
Ion Ratio Lower Upper
91 100
106 30.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

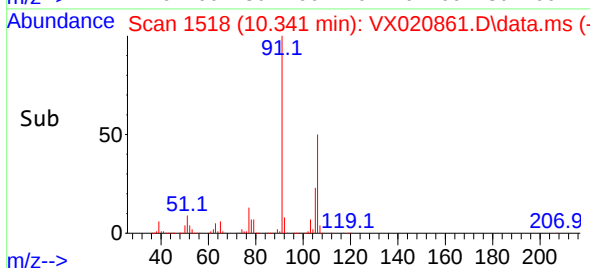
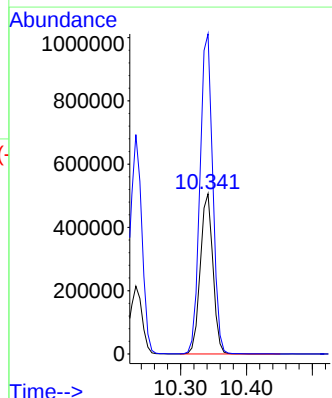
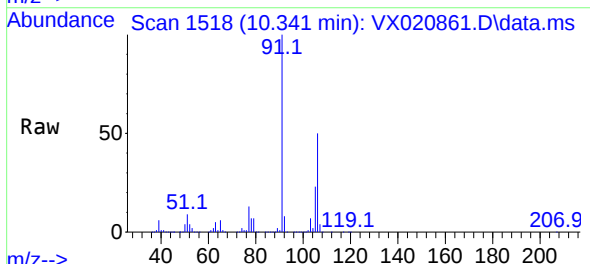
Manual Integrations
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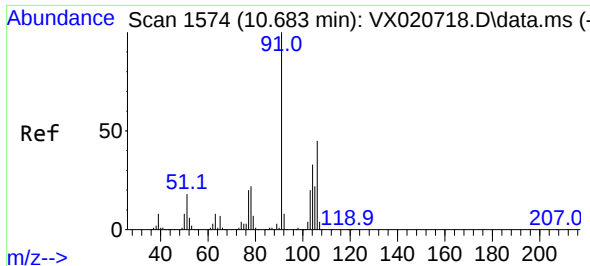
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#68
m/p-Xylenes
Concen: 107.22 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:106 Resp: 672471
Ion Ratio Lower Upper
106 100
91 203.0 162.8 244.2





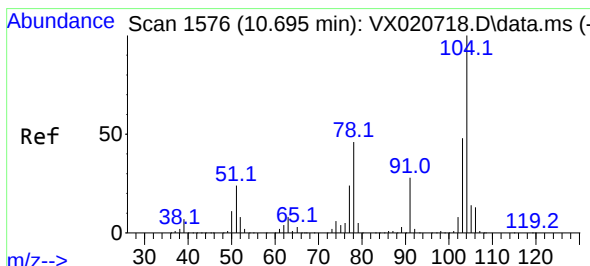
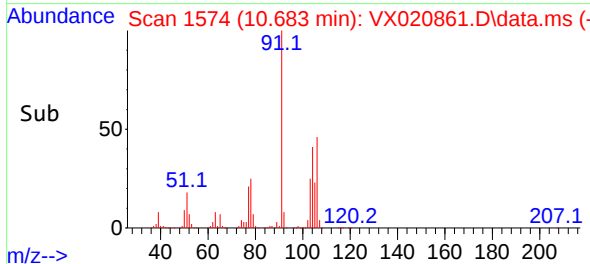
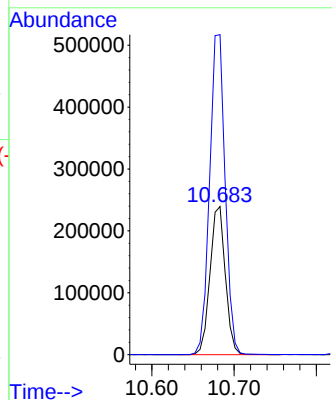
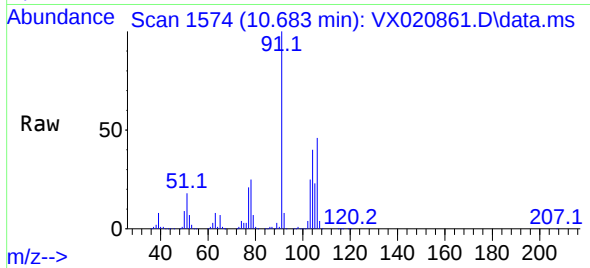
#69
o-Xylene
Concen: 52.62 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 310384
Ion Ratio Lower Upper
106 100
91 218.9 108.1 324.2

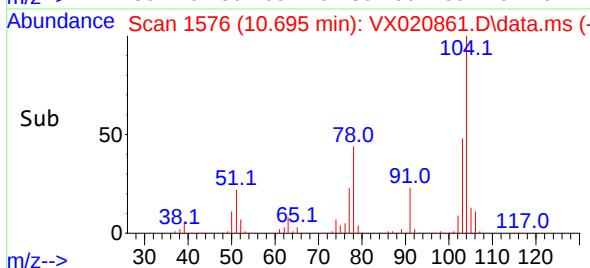
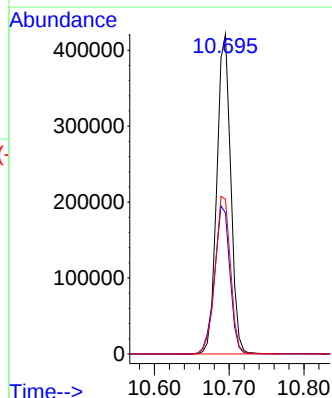
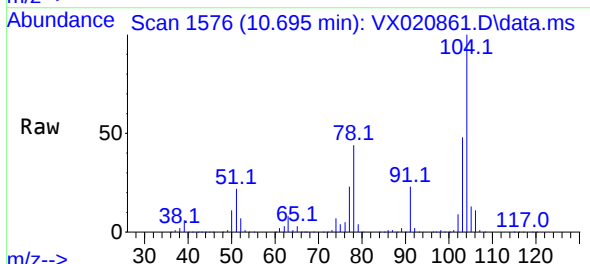
Manual Integrations
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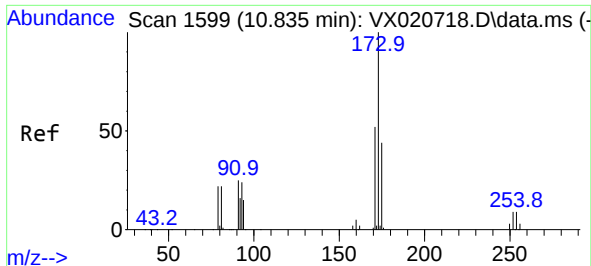
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#70
Styrene
Concen: 53.77 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:104 Resp: 544595
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 54.6 43.4 65.0





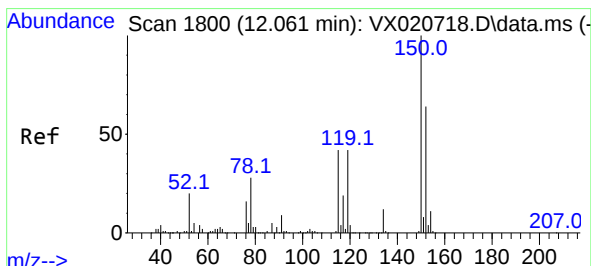
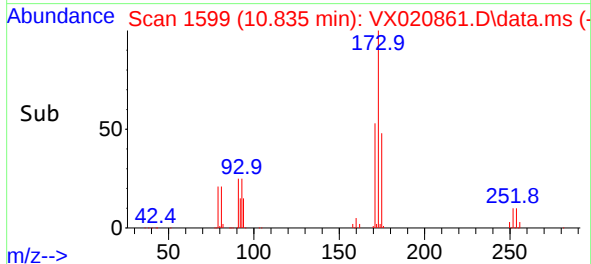
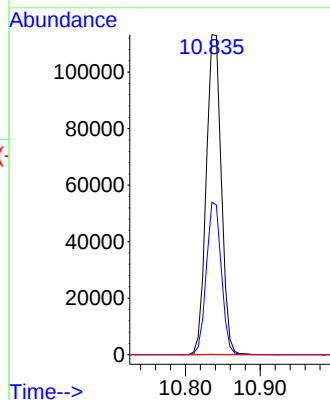
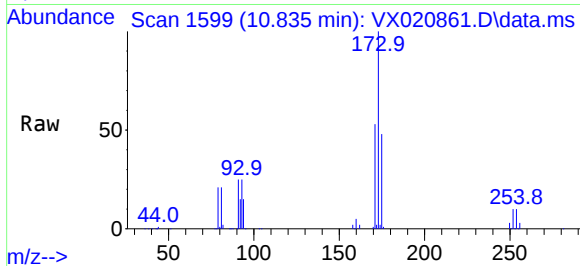
#71
Bromoform
Concen: 54.77 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:173 Resp: 158322
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

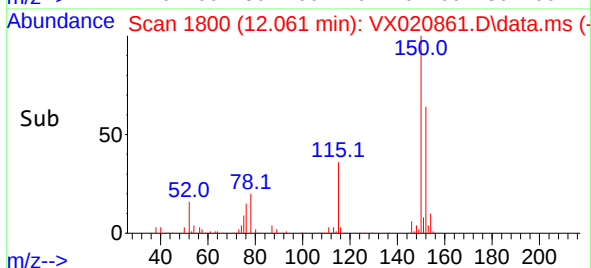
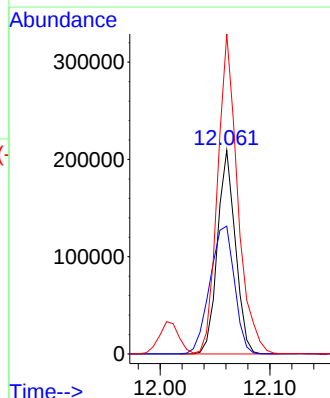
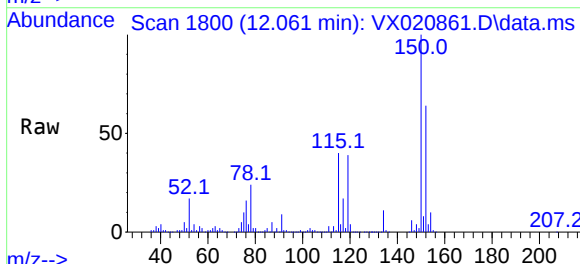
Manual Integrations
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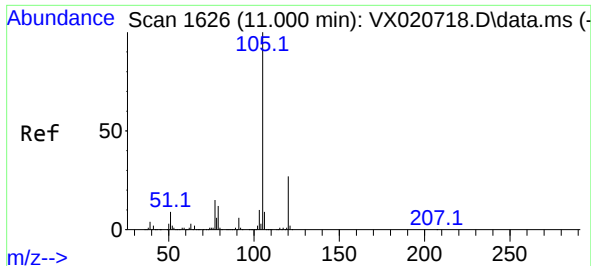
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:152 Resp: 238443
Ion Ratio Lower Upper
152 100
115 85.8 41.1 123.3
150 176.0 0.0 349.0





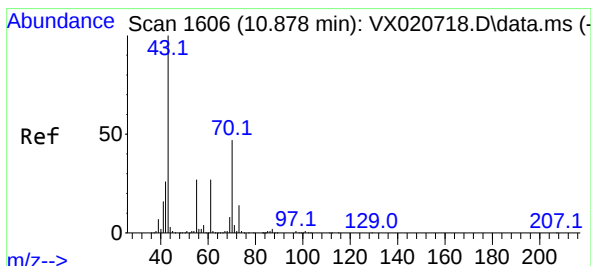
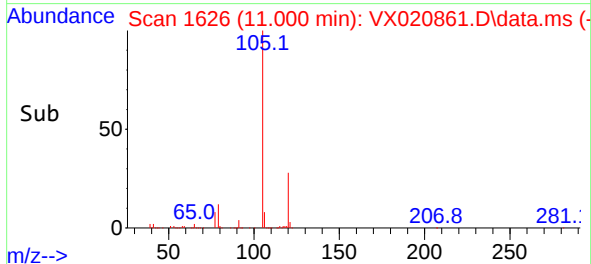
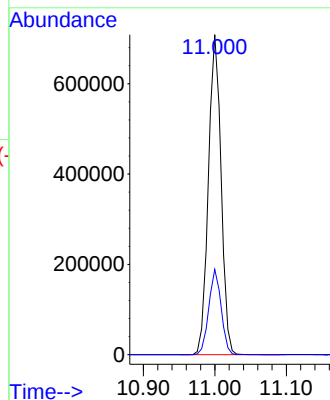
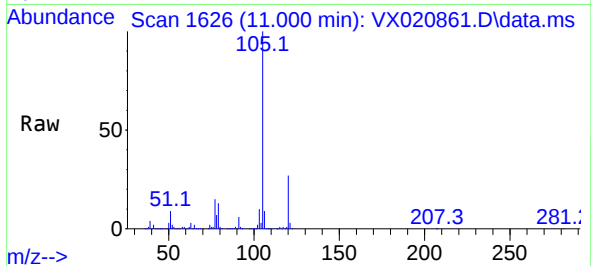
#73
Isopropylbenzene
Concen: 50.60 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 105 Resp: 872087
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

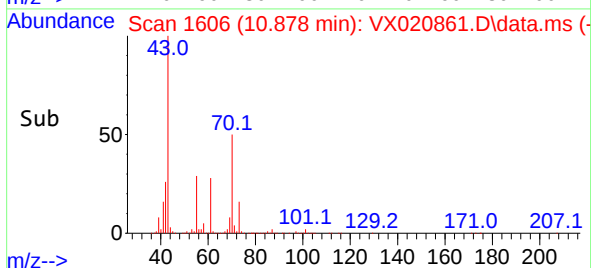
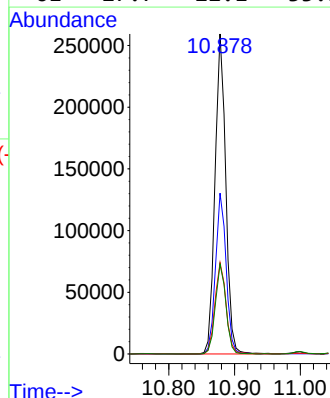
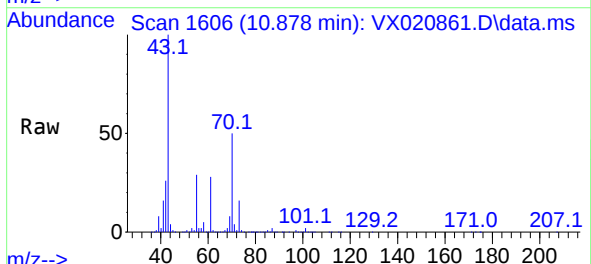
Manual Integrations
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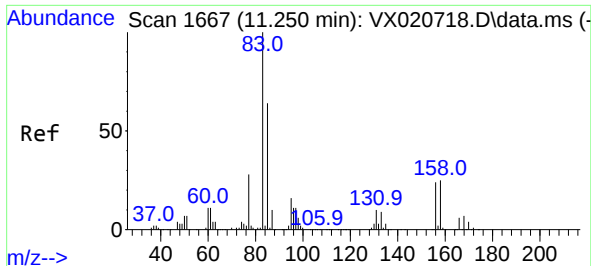
MMDadoda
2/5/2021 10:51:11 AM



#74
N-ethyl acetate
Concen: 41.08 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 43 Resp: 295211
Ion Ratio Lower Upper
43 100
70 50.1 39.0 58.6
55 29.8 21.5 32.3
61 27.7 22.1 33.1





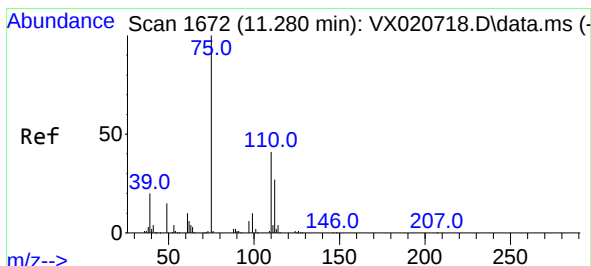
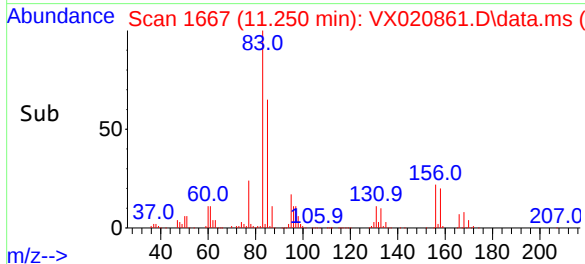
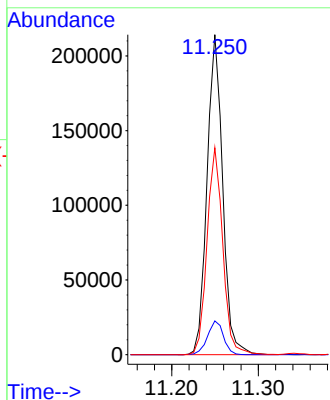
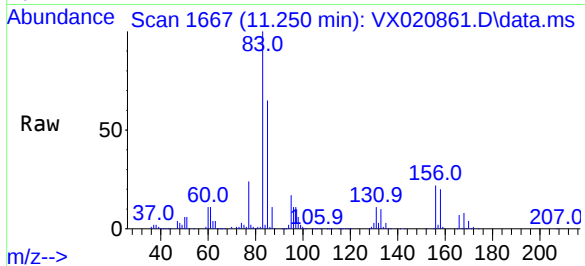
#75
1,1,2,2-Tetrachloroethane
Concen: 46.25 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 83 Resp: 268566
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 65.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

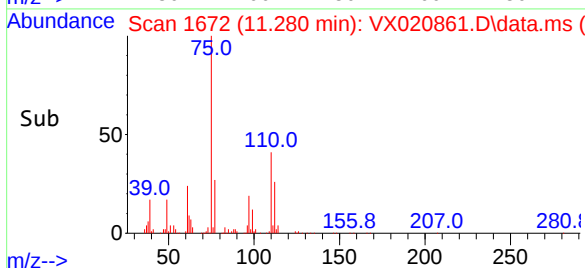
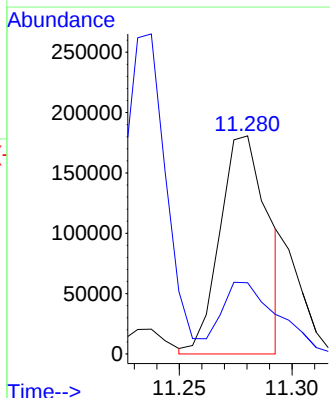
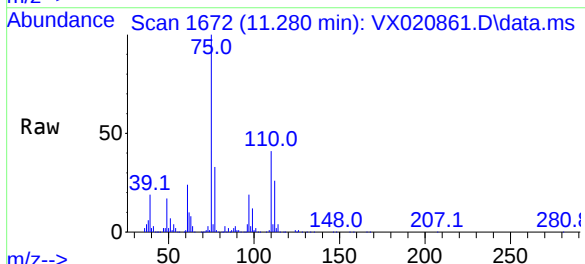
Manual Integrations
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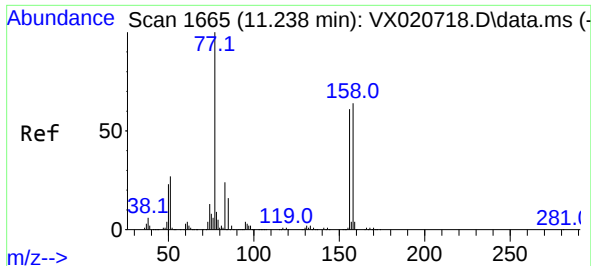
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#76
1,2,3-Trichloropropane
Concen: 48.38 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 75 Resp: 267522
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77
Bromobenzene
Concen: 48.85 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

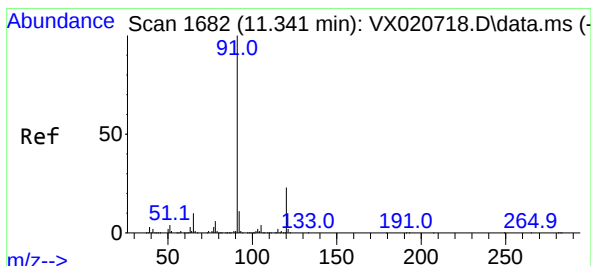
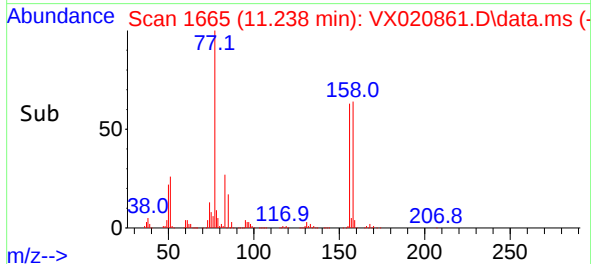
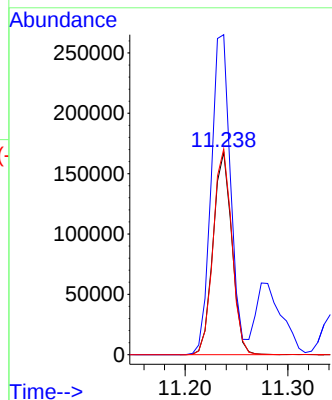
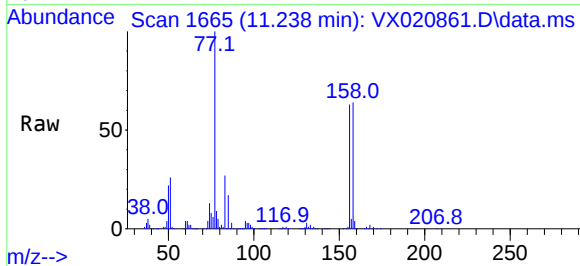
Tgt Ion: 156 Resp: 213097

Ion	Ratio	Lower	Upper
156	100		
77	164.2	82.8	248.6
158	100.9	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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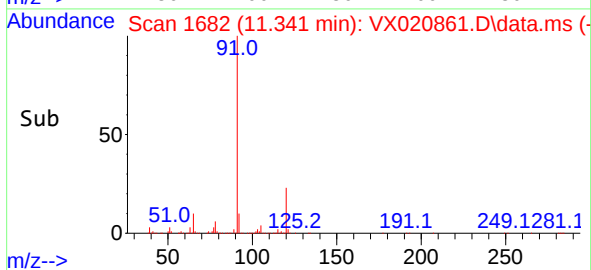
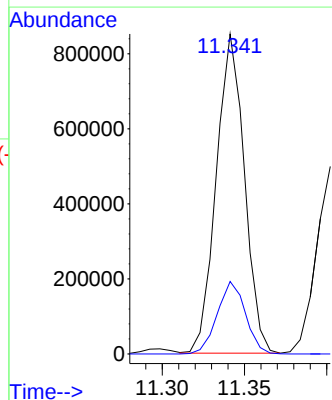
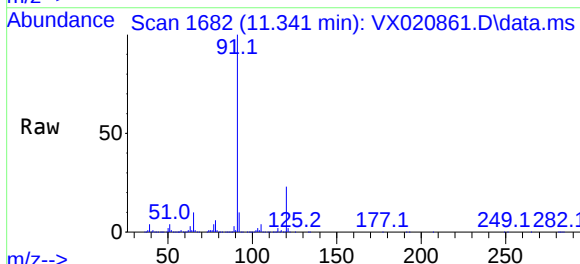
MMDadoda
2/5/2021 10:51:11 AM

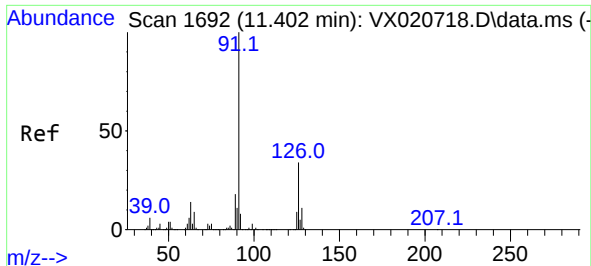


#78
n-propylbenzene
Concen: 50.82 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 91 Resp: 1011091

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5





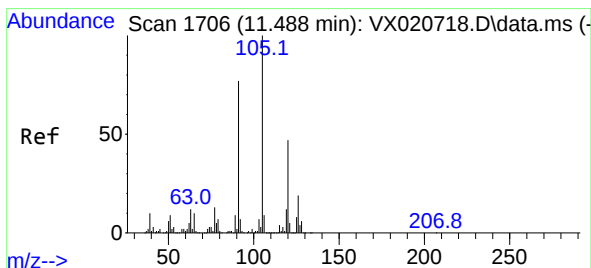
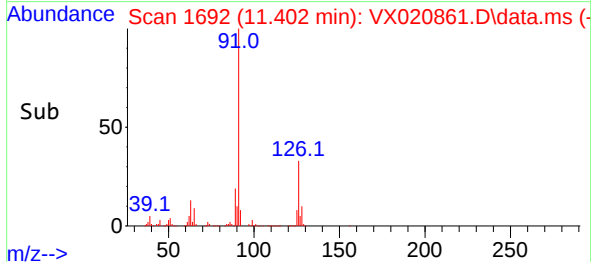
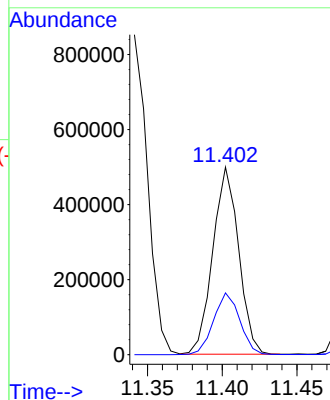
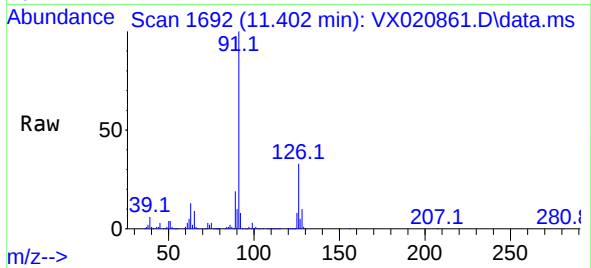
#79
2-Chlorotoluene
Concen: 49.38 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 91 Resp: 600143
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

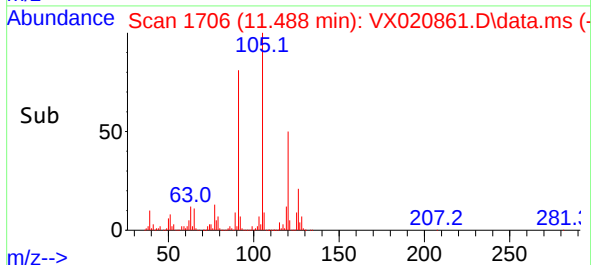
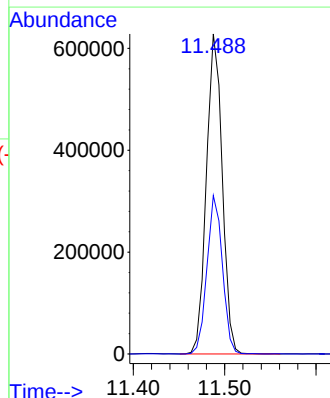
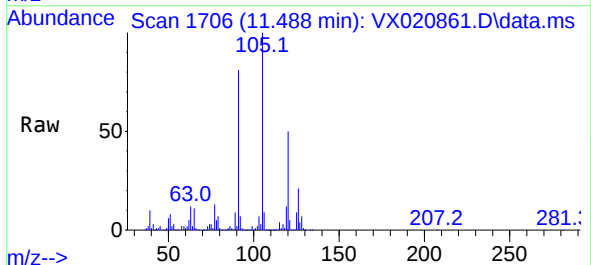
Manual Integrations
APPROVED

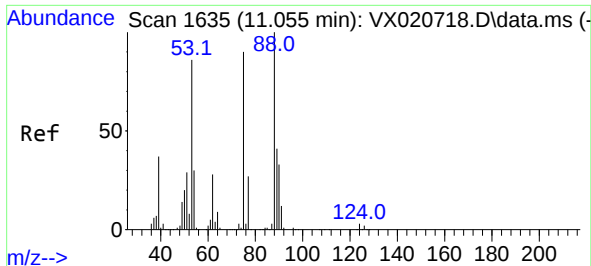
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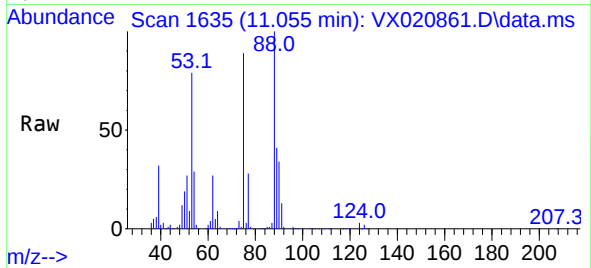
#80
1,3,5-Trimethylbenzene
Concen: 51.23 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion: 105 Resp: 754694
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5

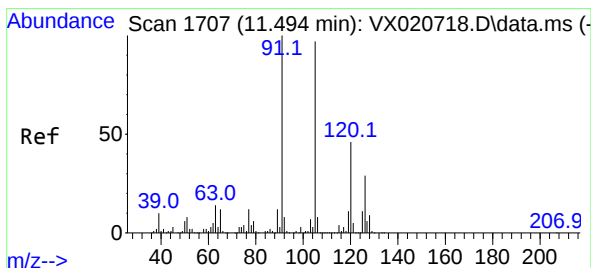
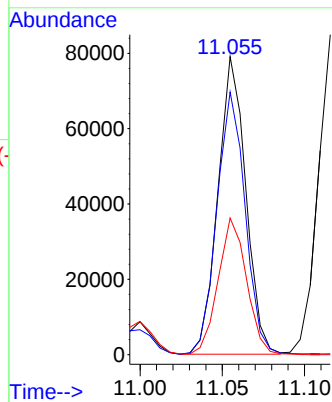
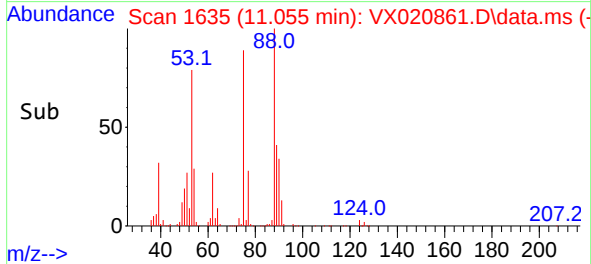




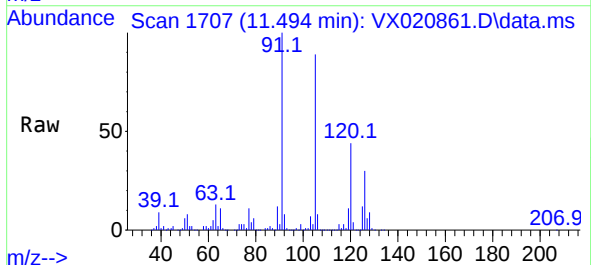
#81
trans-1,4-Dichloro-2-butene
Concen: 47.07 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



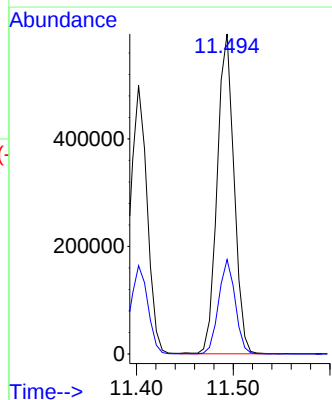
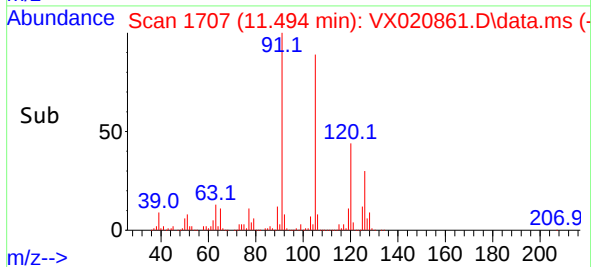
Tgt Ion: 75 Resp: 92884
Ion Ratio Lower Upper
75 100
53 89.5 74.5 111.7
89 47.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.98 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



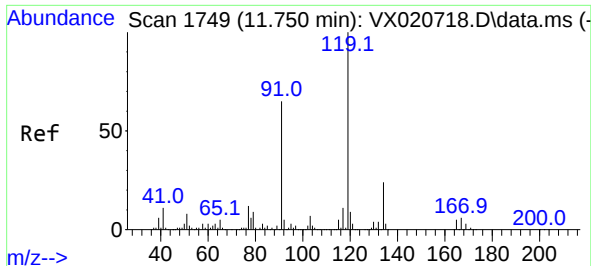
Tgt Ion: 91 Resp: 718905
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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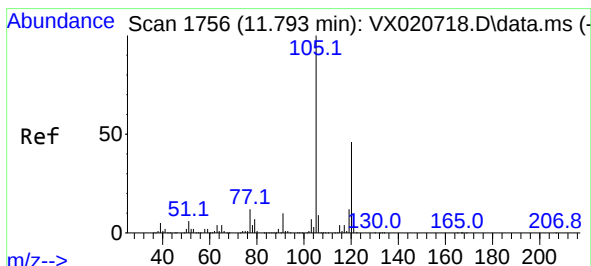
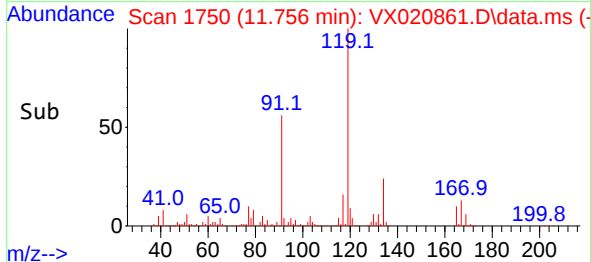
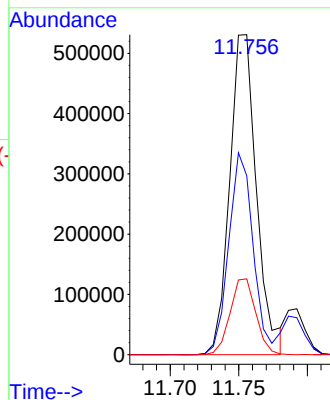
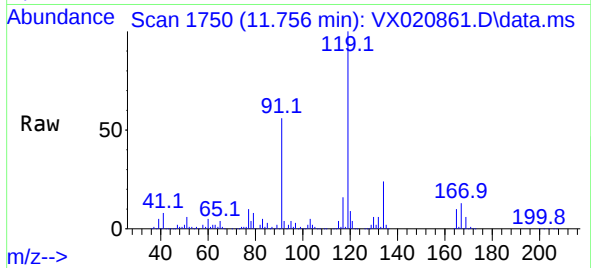
#83
tert-Butylbenzene
Concen: 50.83 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:119 Resp: 722976
Ion Ratio Lower Upper
119 100
91 57.2 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

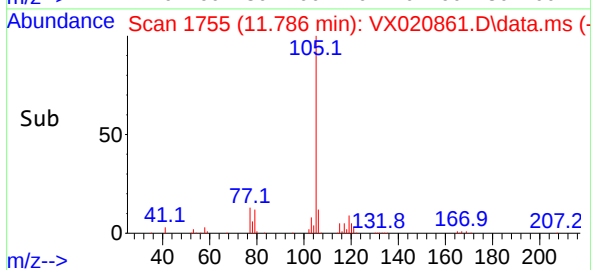
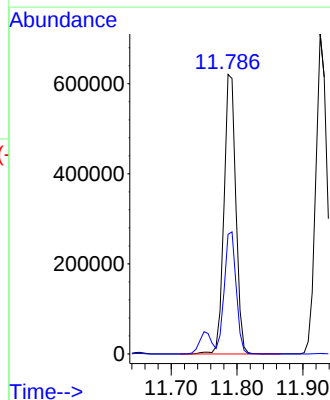
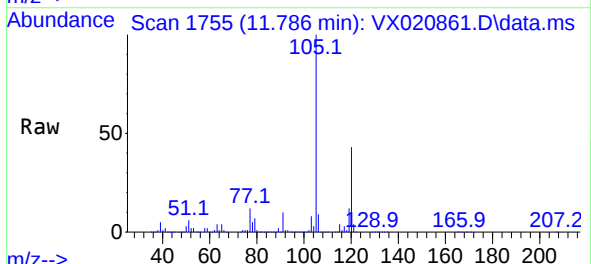
Manual Integrations
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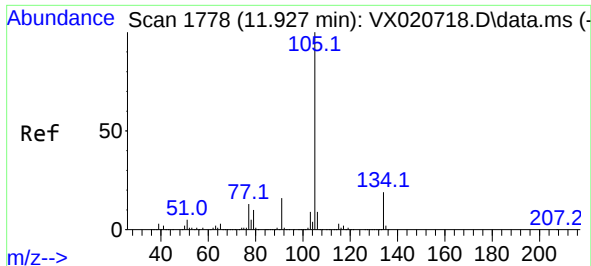
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#84
1,2,4-Trimethylbenzene
Concen: 52.48 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.007 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

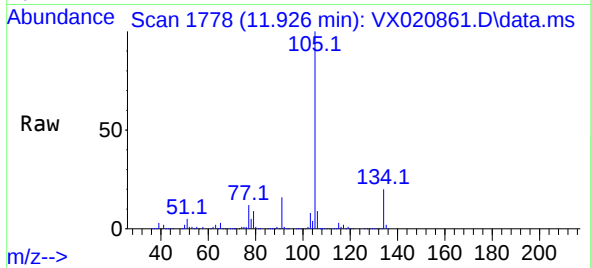
Tgt Ion:105 Resp: 779733
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 51.47 ug/l
RT: 11.926 min Scan# 1778
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

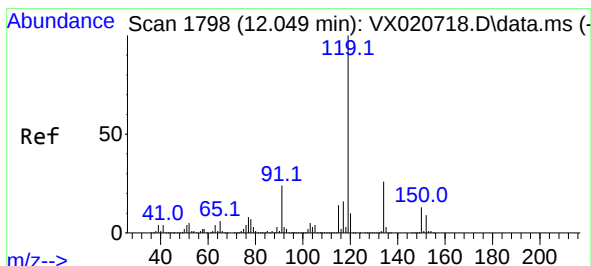
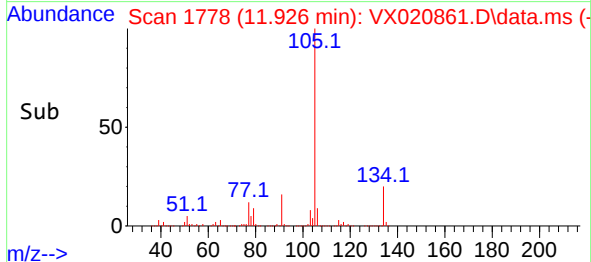
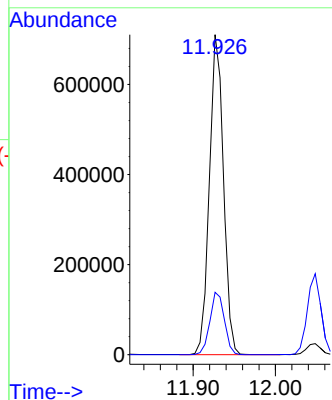
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



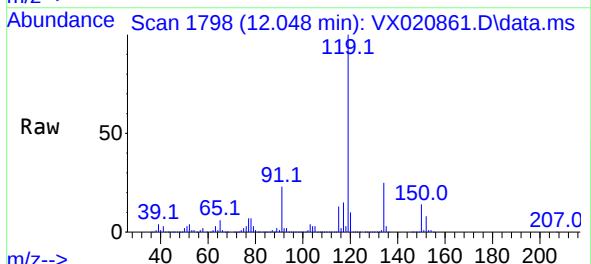
Tgt Ion:105 Resp: 846136
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

Manual Integrations
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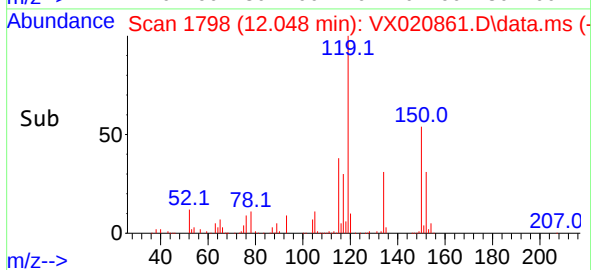
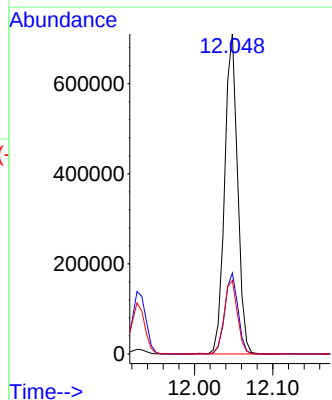
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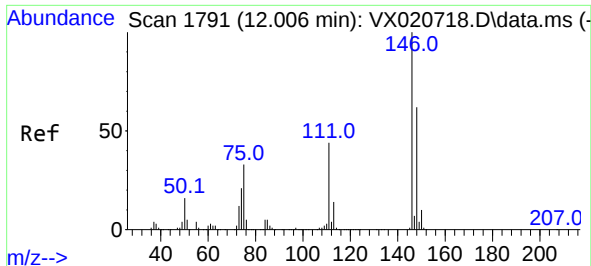


#86
p-Isopropyltoluene
Concen: 53.71 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



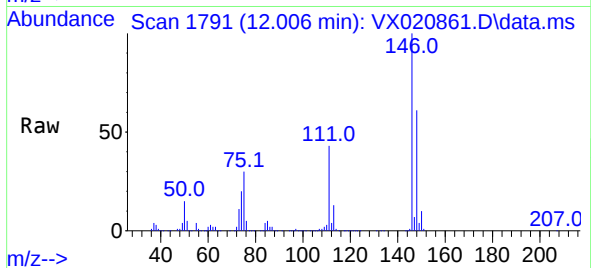
Tgt Ion:119 Resp: 819583
Ion Ratio Lower Upper
119 100
134 25.5 12.9 38.7
91 23.6 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.78 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

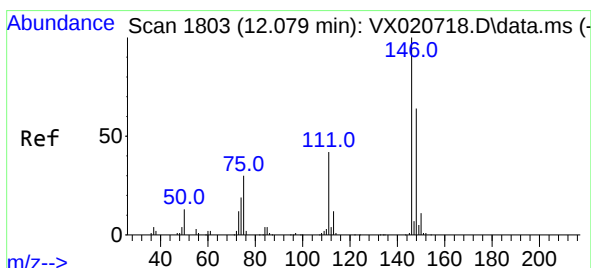
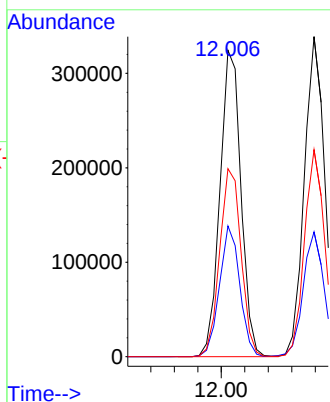
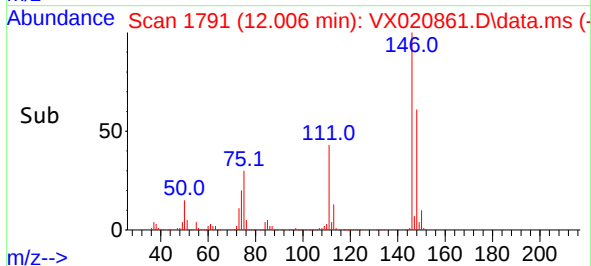
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



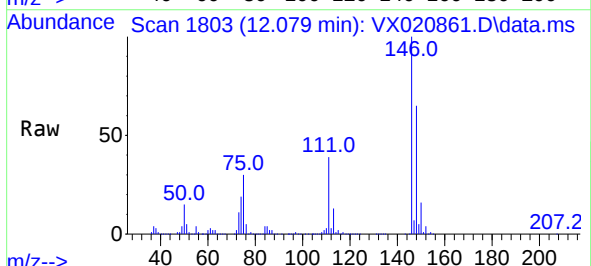
Tgt Ion:146 Resp: 403591
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 62.5 31.9 95.7

Manual Integrations
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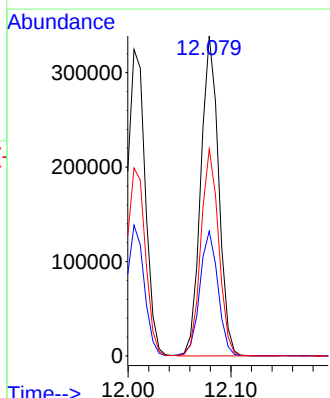
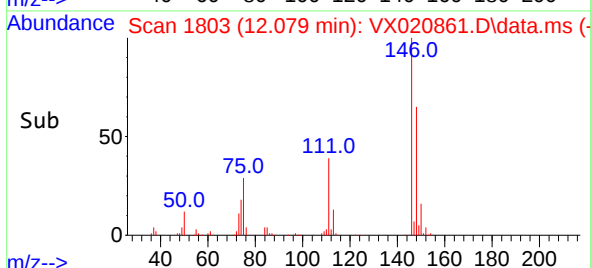
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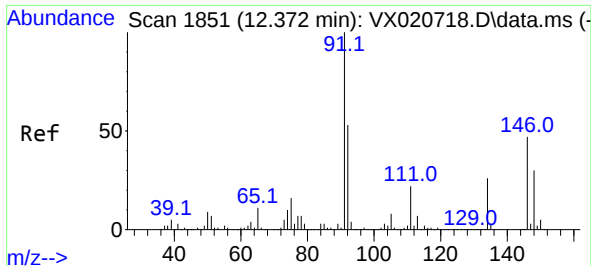


#88
1,4-Dichlorobenzene
Concen: 49.57 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



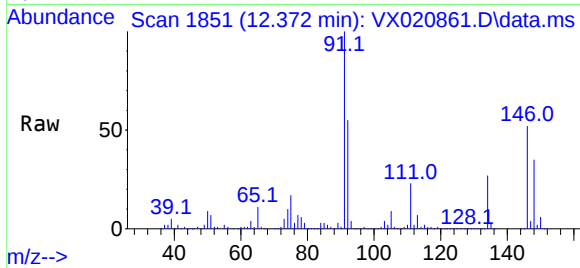
Tgt Ion:146 Resp: 409171
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 50.39 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

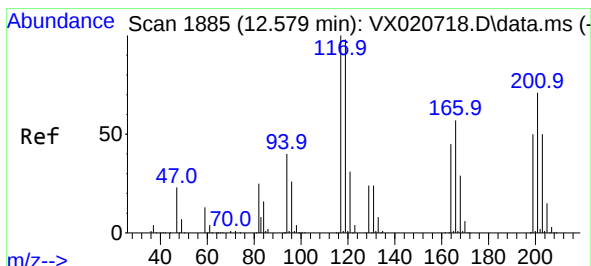
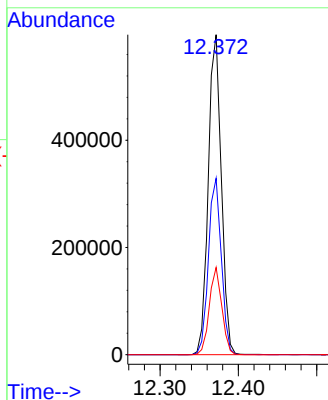
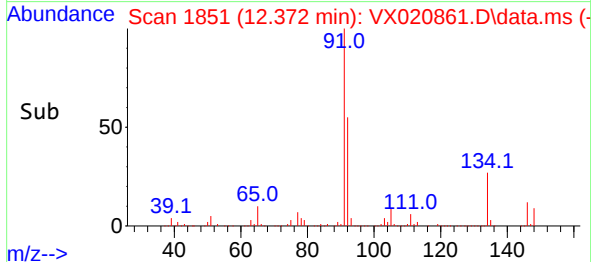
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



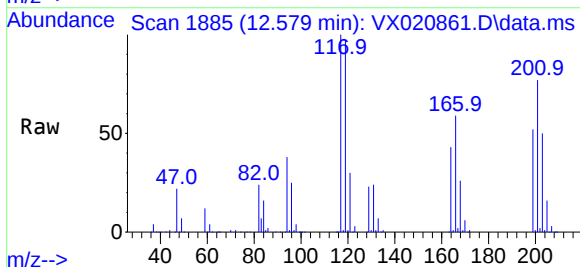
Tgt Ion: 91 Resp: 688653
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.1 13.2 39.5

Manual Integrations
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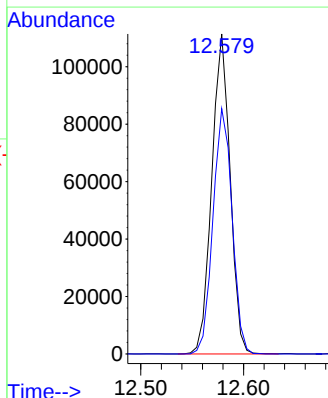
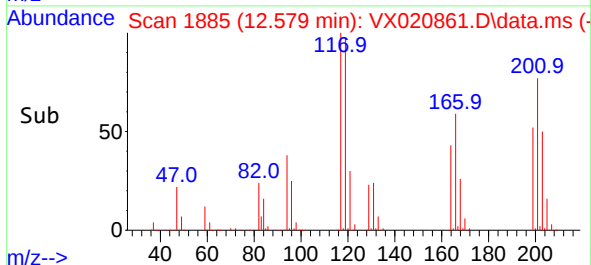
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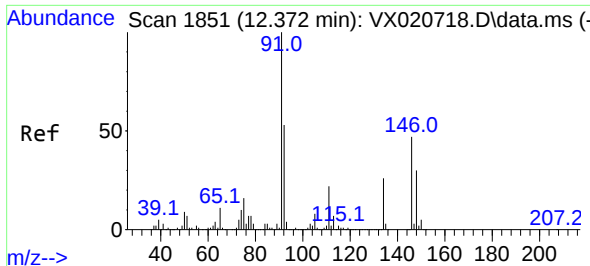


#90
Hexachloroethane
Concen: 50.11 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

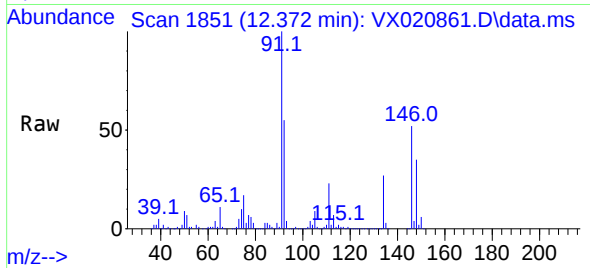


Tgt Ion: 117 Resp: 137662
Ion Ratio Lower Upper
117 100
201 79.9 40.4 121.2

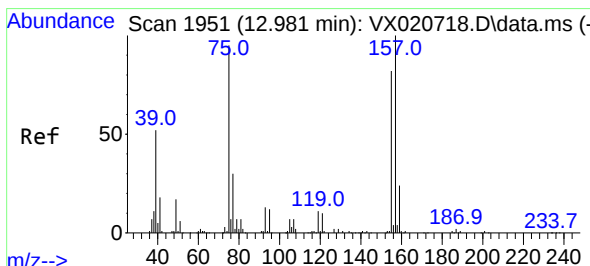
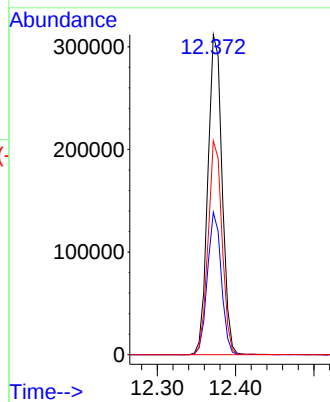
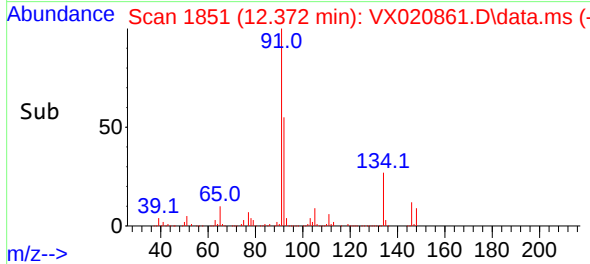




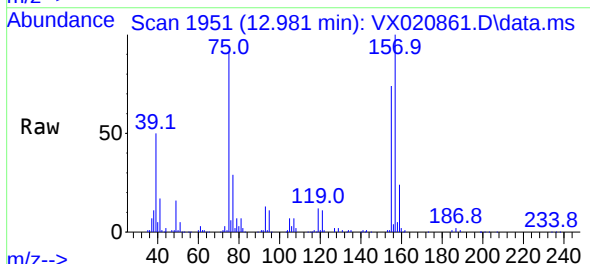
#91
1,2-Dichlorobenzene
Concen: 51.20 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



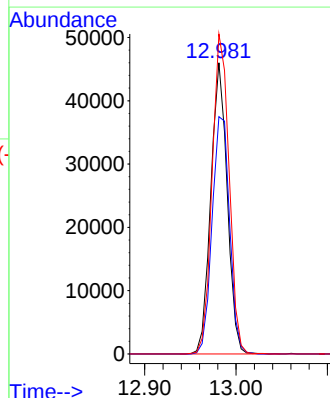
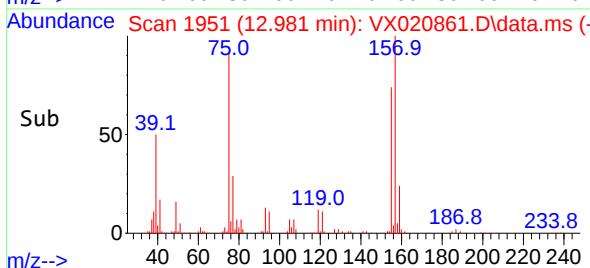
Tgt Ion:146 Resp: 392129
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 65.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.46 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



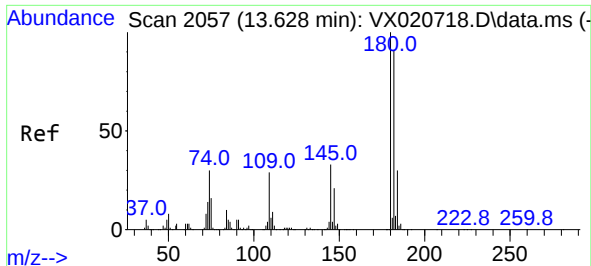
Tgt Ion: 75 Resp: 57226
Ion Ratio Lower Upper
75 100
155 86.9 45.3 135.9
157 113.3 57.7 173.1



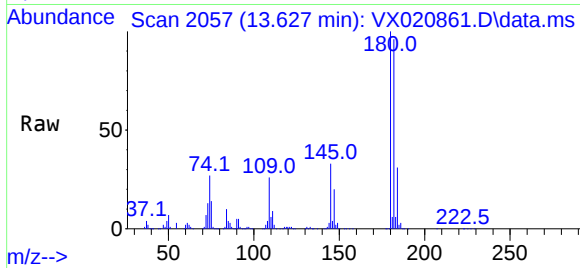
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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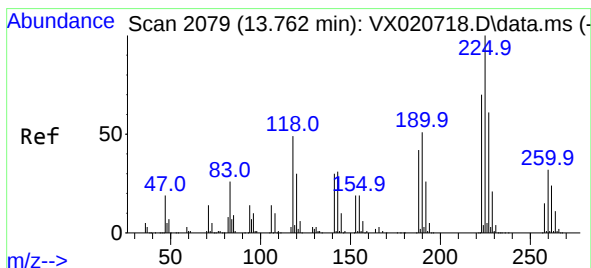
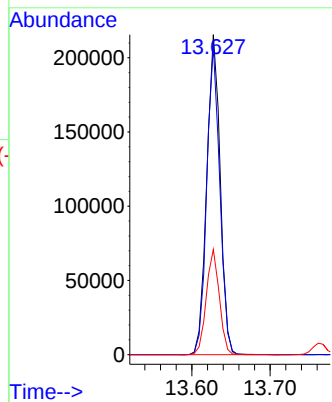
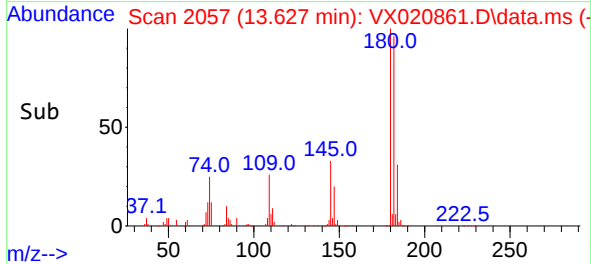
MMDadoda
2/5/2021 10:51:11 AM



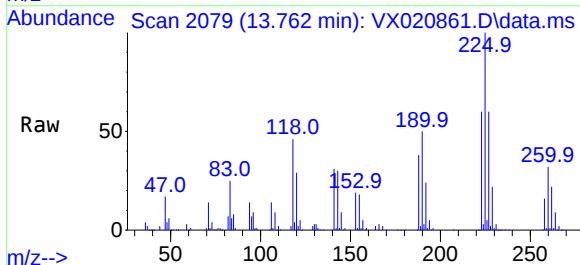
#93
1,2,4-Trichlorobenzene
Concen: 51.41 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



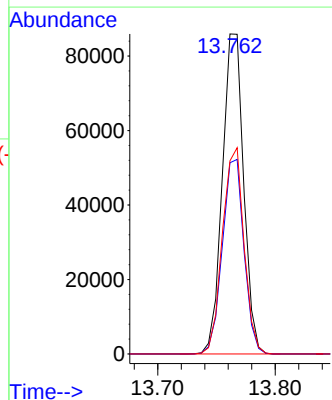
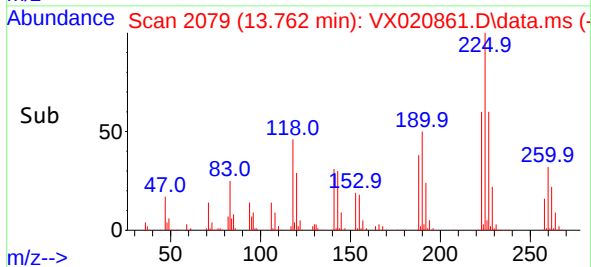
Tgt Ion:180 Resp: 255338
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 31.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 46.31 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16



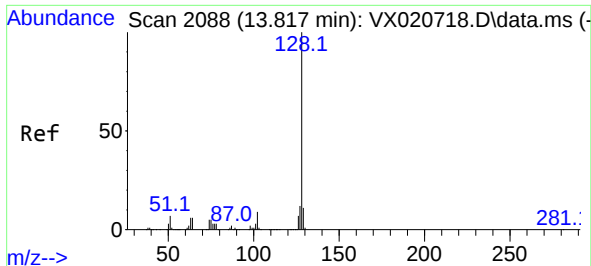
Tgt Ion:225 Resp: 108394
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 65.1 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/5/2021 10:51:11 AM



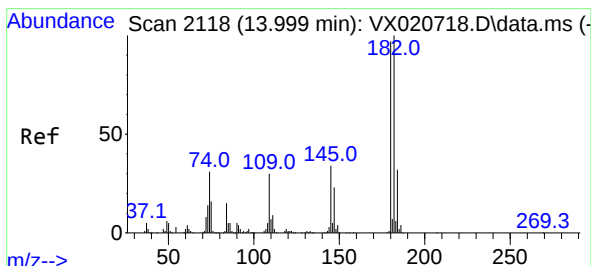
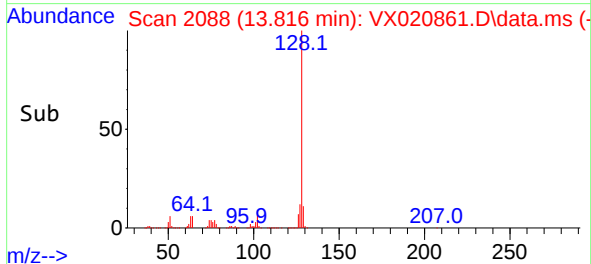
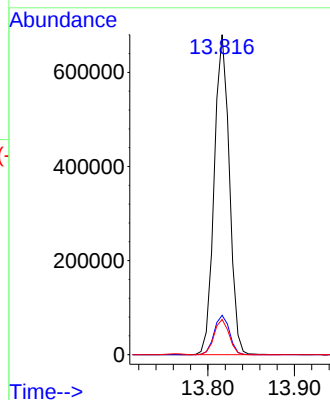
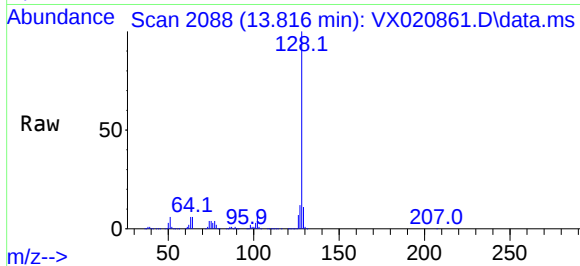
#95
Naphthalene
Concen: 45.40 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:128 Resp: 825437
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.8 13.2

Instrument :
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#96
1,2,3-Trichlorobenzene
Concen: 52.91 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VX020861.D
Acq: 04 Feb 2021 16:16

Tgt Ion:180 Resp: 255920
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 34.2 16.1 48.3

