

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020629.D
 Acq On : 15 Jan 2021 13:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jan 16 00:53:08 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	185802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	308469	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	285550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	155309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	125715	56.33	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.66%			
35) Dibromofluoromethane	5.458	113	102717	48.06	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.12%			
50) Toluene-d8	8.695	98	369733	48.34	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.68%			
62) 4-Bromofluorobenzene	11.122	95	138501	51.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	98998	54.01	ug/l	99
3) Chloromethane	1.313	50	90181	53.17	ug/l	100
4) Vinyl Chloride	1.392	62	105778	54.38	ug/l	99
5) Bromomethane	1.630	94	76394	58.17	ug/l	98
6) Chloroethane	1.709	64	69653	61.50	ug/l	98
7) Trichlorofluoromethane	1.916	101	175573	54.51	ug/l	100
8) Diethyl Ether	2.166	74	63782	55.58	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	97585	54.00	ug/l	99
10) Methyl Iodide	2.489	142	133934	53.14	ug/l	93
11) Tert butyl alcohol	3.020	59	114905	280.53	ug/l	99
12) 1,1-Dichloroethene	2.355	96	91976	51.85	ug/l	98
13) Acrolein	2.270	56	69479	224.61	ug/l	100
14) Allyl chloride	2.703	41	134917	54.74	ug/l	94
15) Acrylonitrile	3.111	53	282209	297.81	ug/l	99
16) Acetone	2.416	43	226011	297.10	ug/l	98
17) Carbon Disulfide	2.550	76	245898	50.28	ug/l	99
18) Methyl Acetate	2.745	43	118816	60.10	ug/l	98
19) Methyl tert-butyl Ether	3.160	73	338942	58.91	ug/l	96
20) Methylene Chloride	2.831	84	111855	53.05	ug/l	98
21) trans-1,2-Dichloroethene	3.136	96	106247	53.32	ug/l	96
22) Diisopropyl ether	3.818	45	296416	59.56	ug/l	99
23) Vinyl Acetate	3.776	43	1317299	310.14	ug/l	99
24) 1,1-Dichloroethane	3.666	63	183950	55.66	ug/l	99
25) 2-Butanone	4.629	43	357943	296.77	ug/l	95
26) 2,2-Dichloropropane	4.544	77	153418	49.91	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	120679	54.28	ug/l	96
28) Bromochloromethane	4.977	49	76266	56.67	ug/l	92
29) Tetrahydrofuran	5.080	42	229026	311.73	ug/l	96
30) Chloroform	5.172	83	202632	54.82	ug/l	98
31) Cyclohexane	5.544	56	148546	56.65	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	178868	53.81	ug/l	99
36) 1,1-Dichloropropene	5.763	75	145641	51.67	ug/l	98
37) Ethyl Acetate	4.788	43	137762	53.81	ug/l	100
38) Carbon Tetrachloride	5.751	117	160947	48.94	ug/l	99
39) Methylcyclohexane	7.434	83	169104	52.53	ug/l	97
40) Benzene	6.104	78	431937	50.99	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	76998	57.46	ug/l	97
42) 1,2-Dichloroethane	6.153	62	162629	53.85	ug/l	99
43) Isopropyl Acetate	6.403	43	224785	56.63	ug/l	100
44) Trichloroethene	7.177	130	119550	47.49	ug/l	99
45) 1,2-Dichloropropane	7.482	63	108847	52.38	ug/l	94
46) Dibromomethane	7.635	93	82186	52.09	ug/l	96
47) Bromodichloromethane	7.872	83	166902	51.82	ug/l	98
48) Methyl methacrylate	7.738	41	112977	58.56	ug/l	96
49) 1,4-Dioxane	7.720	88	54844	1127.62	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	722917	293.67	ug/l	100
52) Toluene	8.763	92	271650	50.43	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	174652	53.25	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	185325	52.76	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	116012	50.97	ug/l	97
56) Ethyl methacrylate	9.153	69	166309	56.36	ug/l	97
57) 1,3-Dichloropropane	9.348	76	193801	52.40	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	416496	269.27	ug/l	98
59) 2-Hexanone	9.470	43	542303	293.86	ug/l	98
60) Dibromochloromethane	9.561	129	132357	51.49	ug/l	100
61) 1,2-Dibromoethane	9.653	107	126142	51.95	ug/l	100
64) Tetrachloroethene	9.311	164	118289	45.86	ug/l	95
65) Chlorobenzene	10.116	112	298624	49.69	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	115453	50.33	ug/l	99
67) Ethyl Benzene	10.232	91	528812	53.45	ug/l	100
68) m/p-Xylenes	10.342	106	399455	104.76	ug/l	98
69) o-Xylene	10.683	106	189894	54.06	ug/l	100
70) Styrene	10.695	104	328187	54.73	ug/l	99
71) Bromoform	10.835	173	93306	50.12	ug/l #	99
73) Isopropylbenzene	11.000	105	511580	48.85	ug/l	99
74) N-amyl acetate	10.878	43	181861	49.22	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	171035	50.15	ug/l	99
76) 1,2,3-Trichloropropane	11.280	75	170333m	52.06	ug/l	
77) Bromobenzene	11.238	156	124594	44.41	ug/l	98
78) n-propylbenzene	11.341	91	591476	51.10	ug/l	100
79) 2-Chlorotoluene	11.402	91	350065	49.02	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	444220	50.63	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.055	75	56255	46.85	ug/l	98
82) 4-Chlorotoluene	11.494	91	418100	49.34	ug/l	100
83) tert-Butylbenzene	11.756	119	416373	49.41	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	449112	51.20	ug/l	99
85) sec-Butylbenzene	11.927	105	495665	50.40	ug/l	100
86) p-Isopropyltoluene	12.049	119	489999	53.65	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	231524	45.16	ug/l	98
88) 1,4-Dichlorobenzene	12.079	146	249092	47.38	ug/l	99
89) n-Butylbenzene	12.372	91	443890	56.16	ug/l	99
90) Hexachloroethane	12.579	117	88538	51.40	ug/l	92
91) 1,2-Dichlorobenzene	12.372	146	249324	49.24	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	44025	54.98	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	169442	50.20	ug/l	99
94) Hexachlorobutadiene	13.762	225	70137	40.87	ug/l	98
95) Naphthalene	13.817	128	591887	51.39	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	171513	49.97	ug/l	99

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

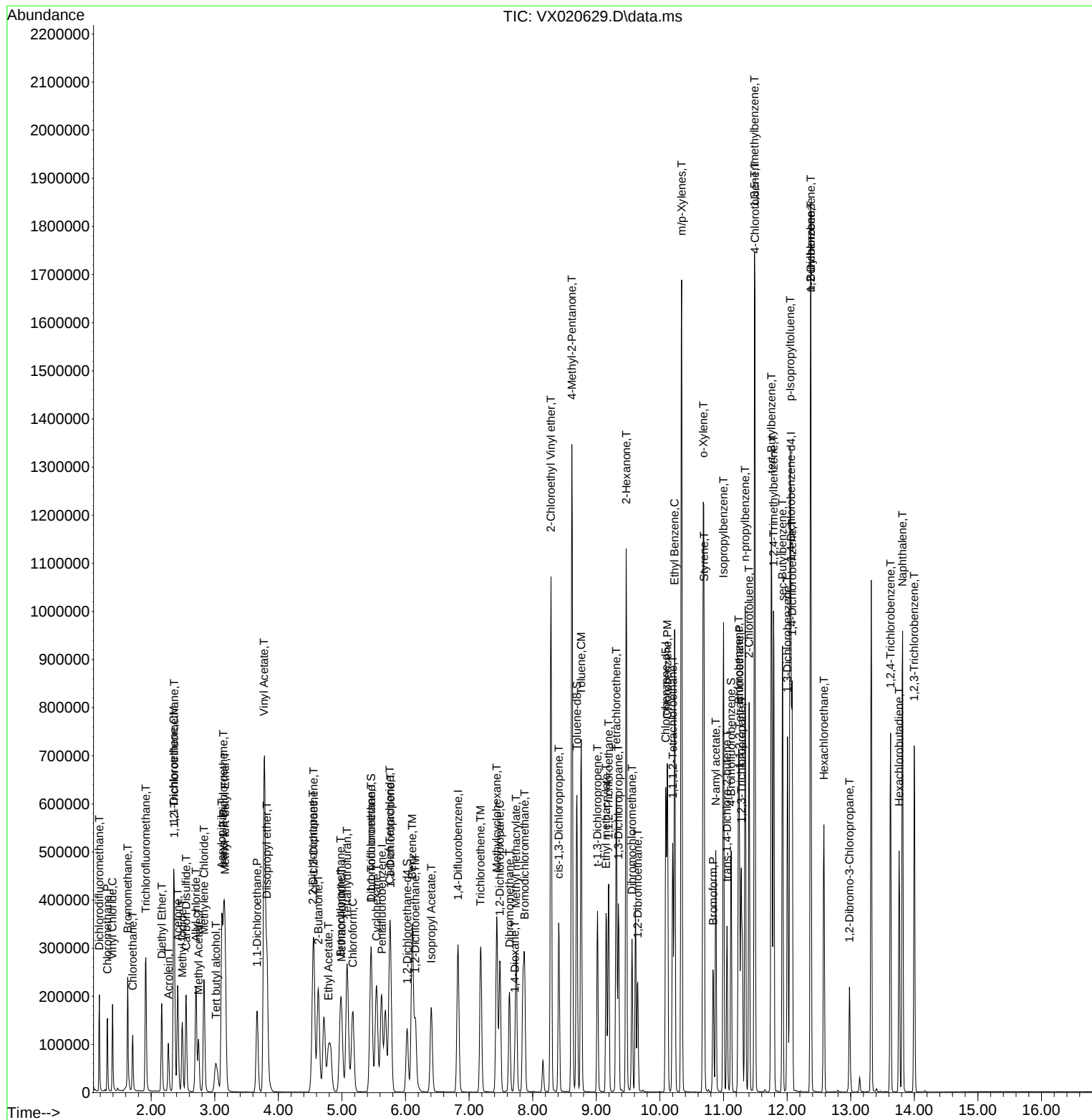
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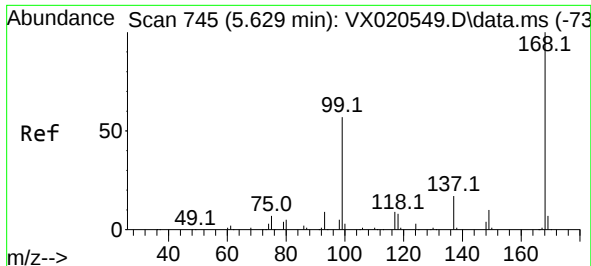
Instrument :
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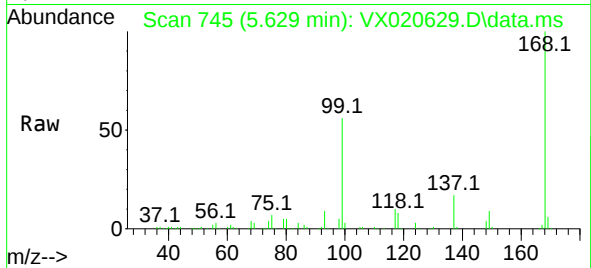
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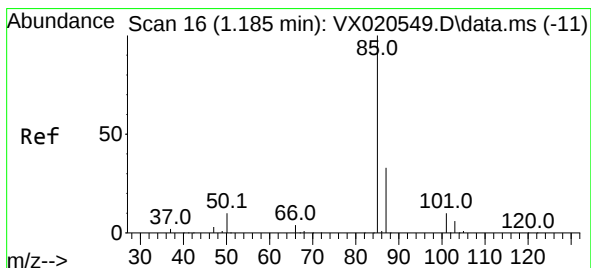
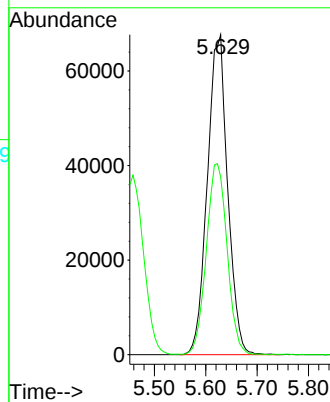
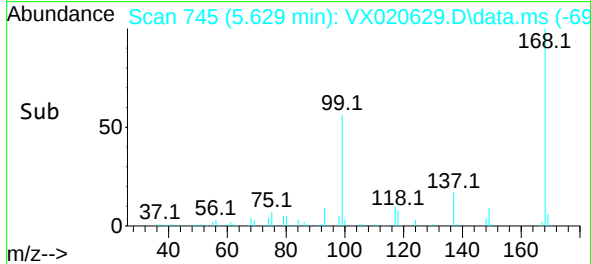




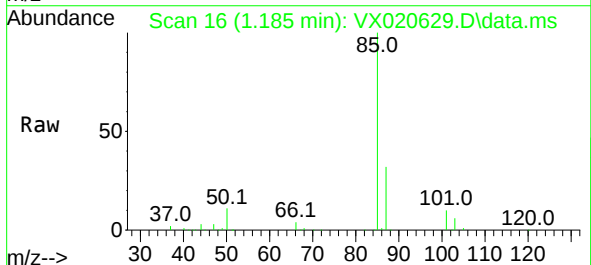
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020629.D
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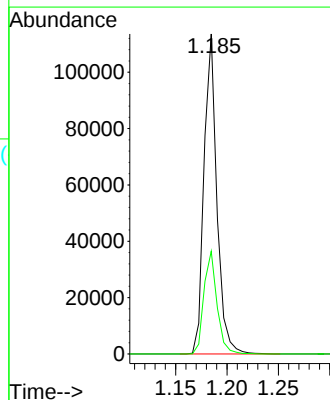
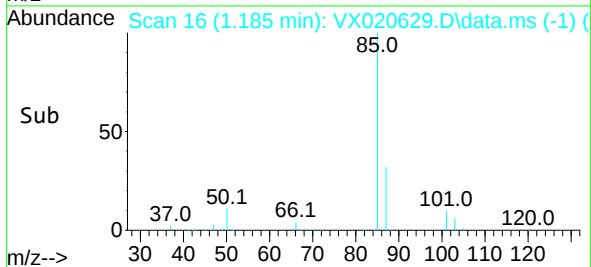
Tgt Ion: 168 Resp: 185802
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 54.01 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



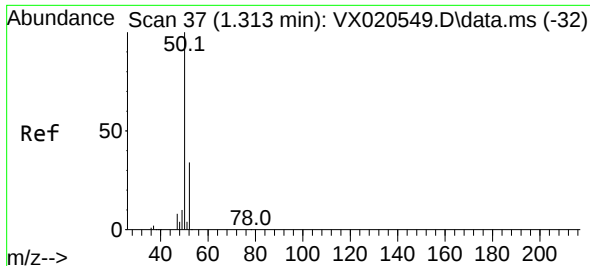
Tgt Ion: 85 Resp: 98998
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



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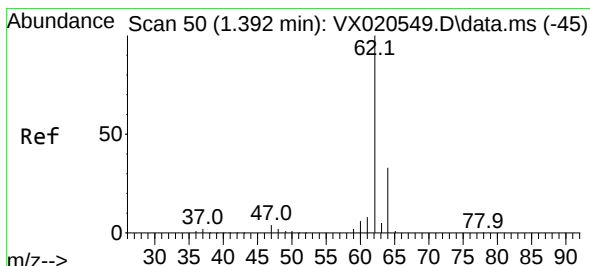
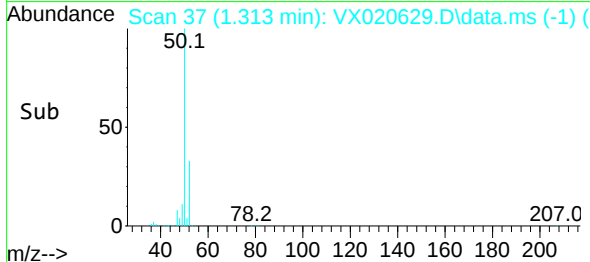
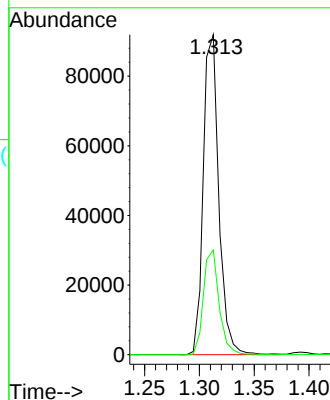
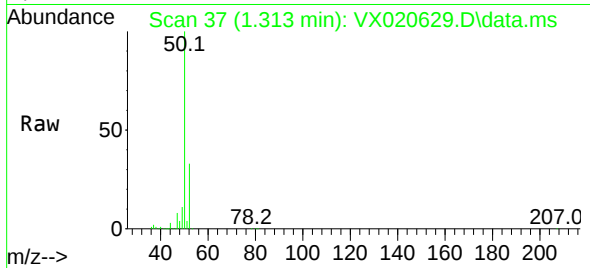
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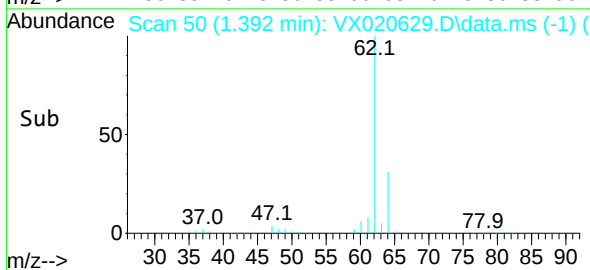
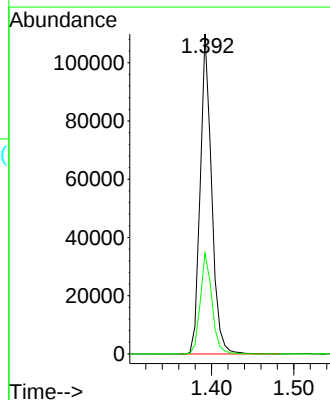
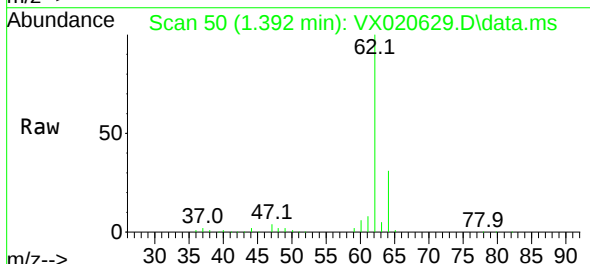
#3
Chloromethane
Concen: 53.17 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 50 Resp: 90181
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 54.38 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

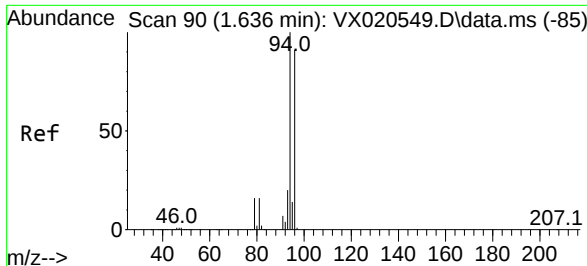
Tgt Ion: 62 Resp: 105778
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5



Instrument :
MSVOA_X
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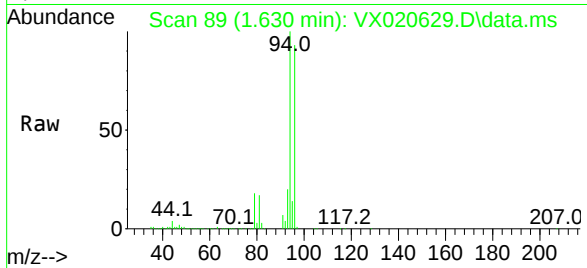
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#5
Bromomethane
Concen: 58.17 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

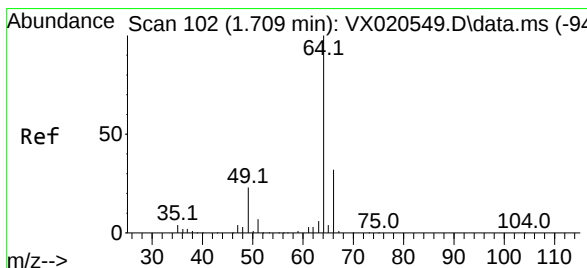
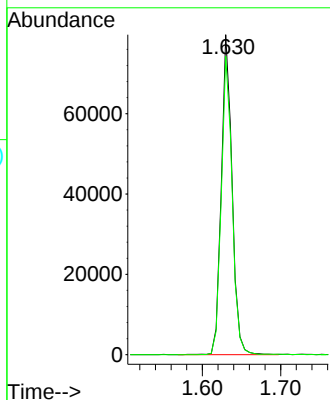
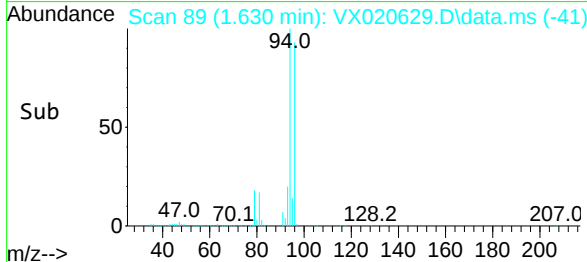
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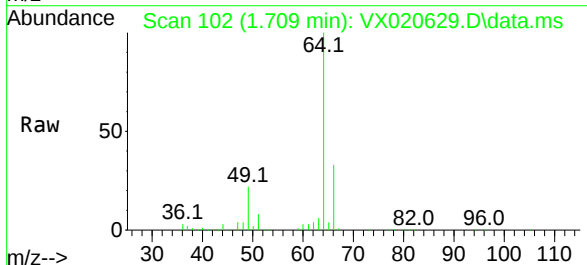
Tgt Ion: 94 Resp: 76394
Ion Ratio Lower Upper
94 100
96 93.3 76.4 114.6

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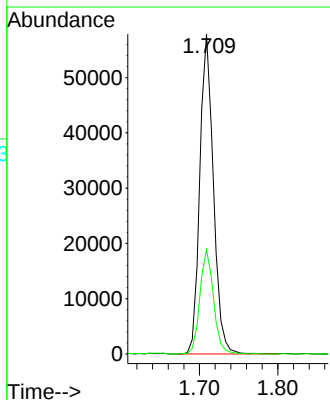
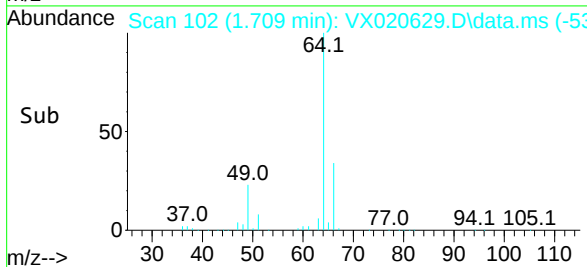
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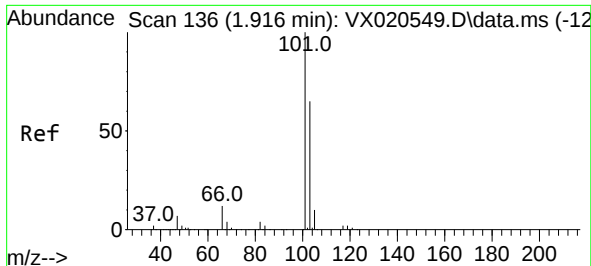


#6
Chloroethane
Concen: 61.50 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



Tgt Ion: 64 Resp: 69653
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





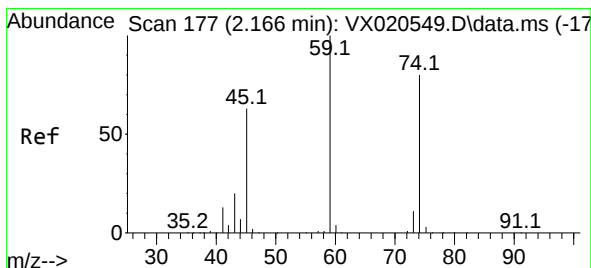
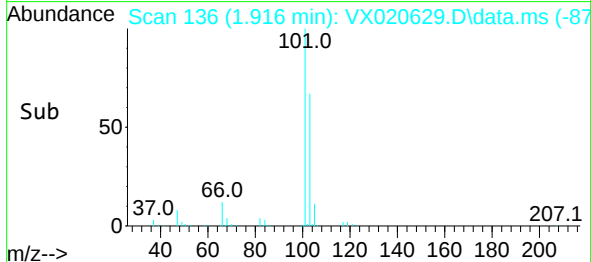
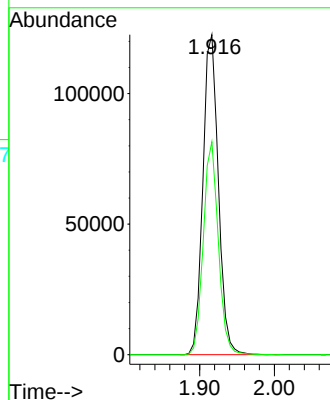
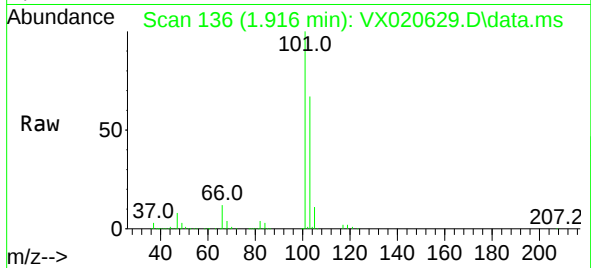
#7
Trichlorofluoromethane
Concen: 54.51 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:101 Resp: 175573
Ion Ratio Lower Upper
101 100
103 66.6 53.2 79.8

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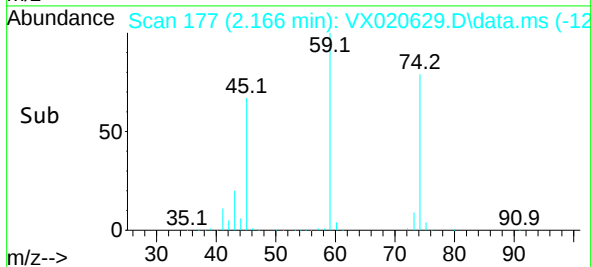
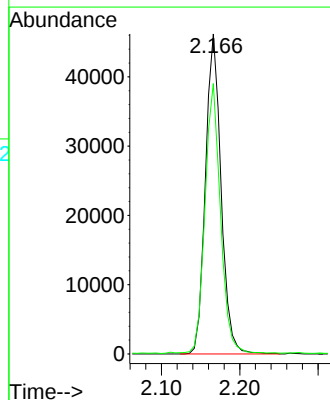
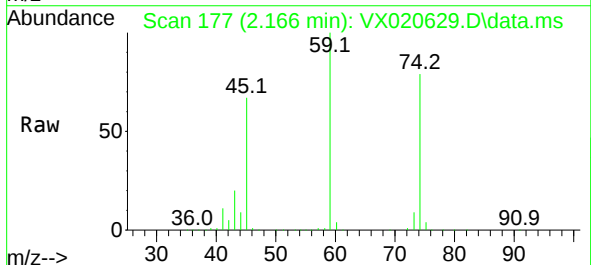
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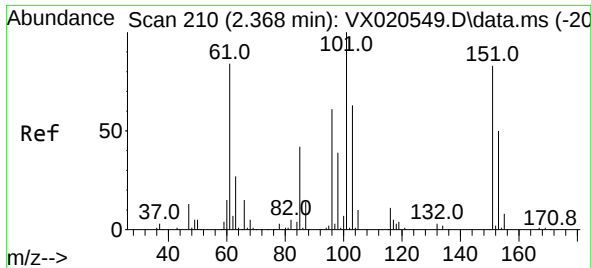
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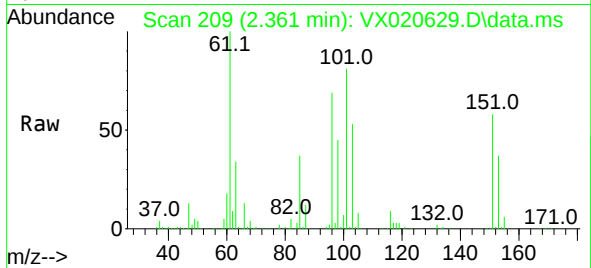
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Diethyl Ether
Concen: 55.58 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020629.D
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Tgt Ion: 74 Resp: 63782
Ion Ratio Lower Upper
74 100
45 83.4 44.5 133.5

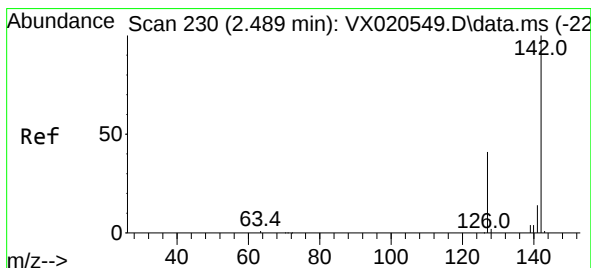
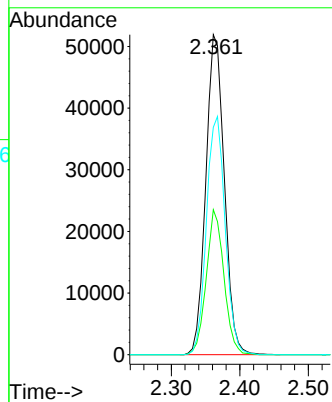
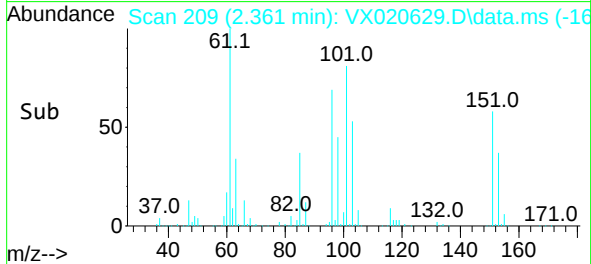




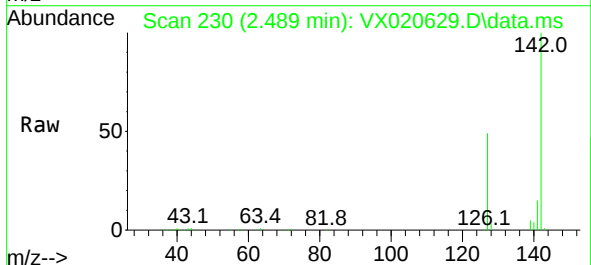
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.00 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



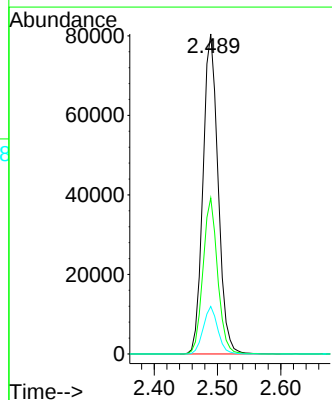
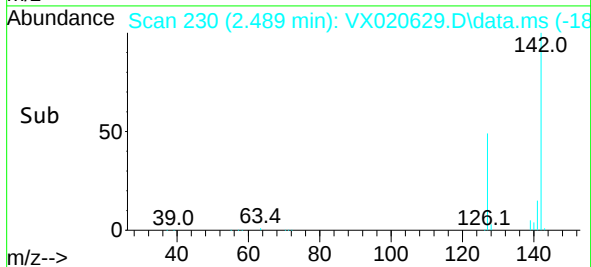
Tgt Ion:101 Resp: 97585
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 75.4 61.4 92.2



#10
Methyl Iodide
Concen: 53.14 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



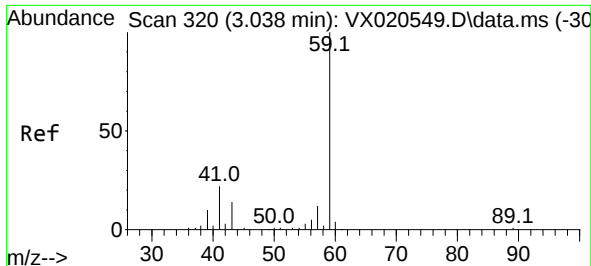
Tgt Ion:142 Resp: 133934
Ion Ratio Lower Upper
142 100
127 47.1 33.3 49.9
141 14.2 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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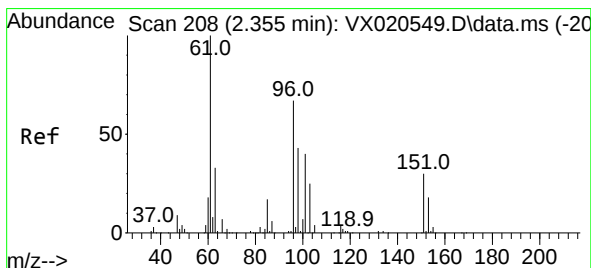
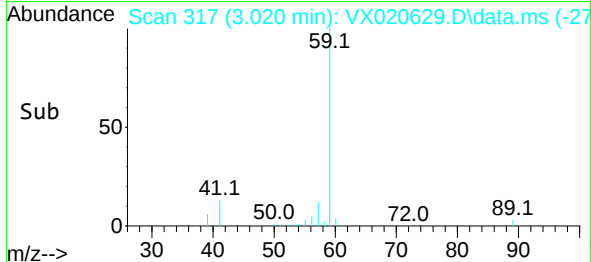
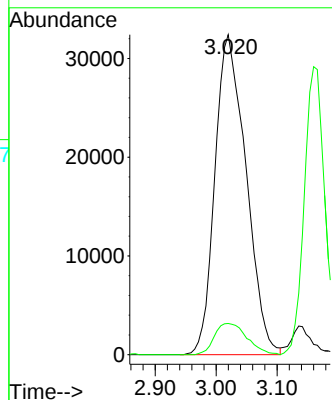
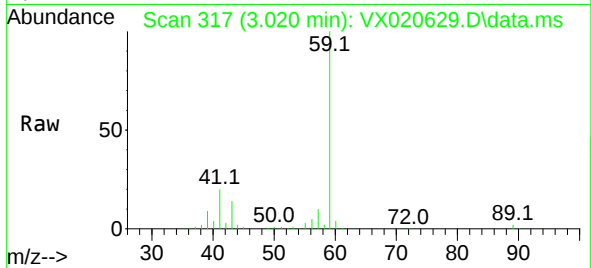
#11
Tert butyl alcohol
Concen: 280.53 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 59 Resp: 114905
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

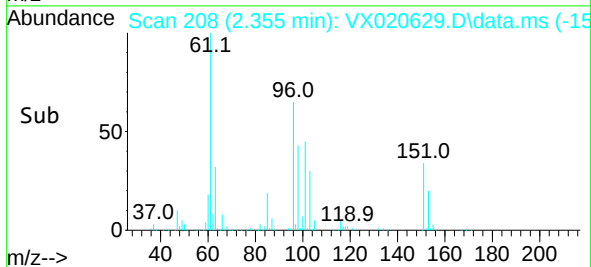
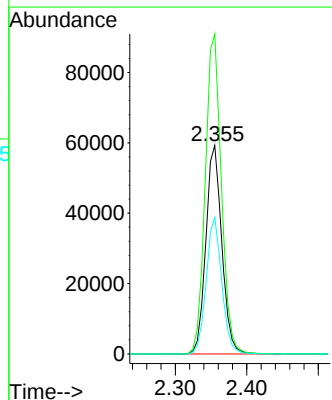
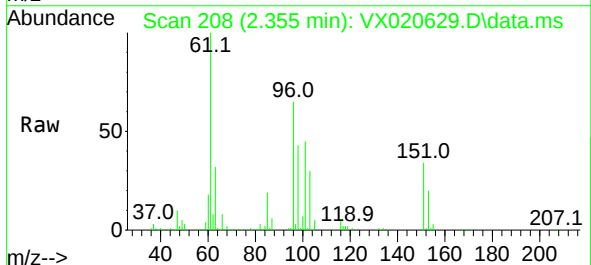
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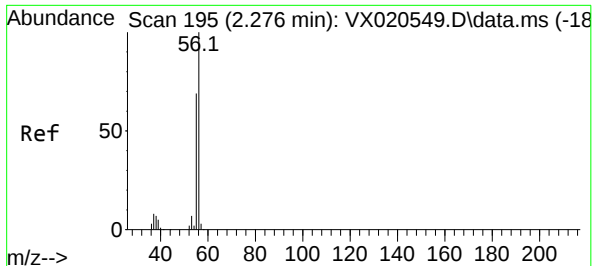
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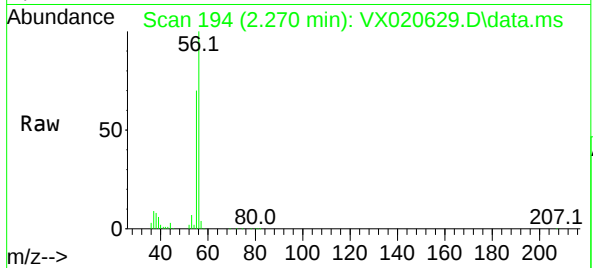
#12
1,1-Dichloroethene
Concen: 51.85 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 96 Resp: 91976
Ion Ratio Lower Upper
96 100
61 153.4 124.6 187.0
98 65.5 50.6 76.0

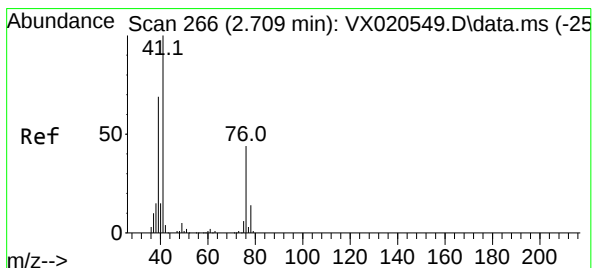
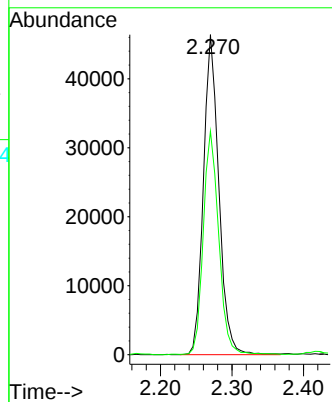
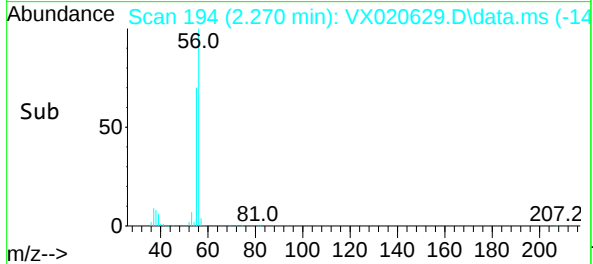




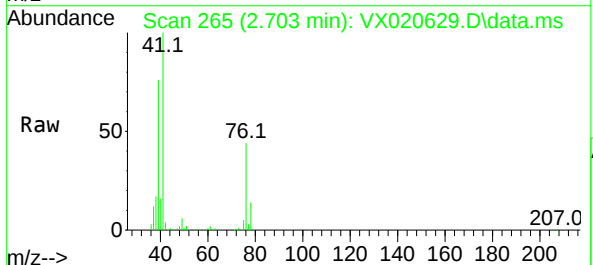
#13
Acrolein
Concen: 224.61 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



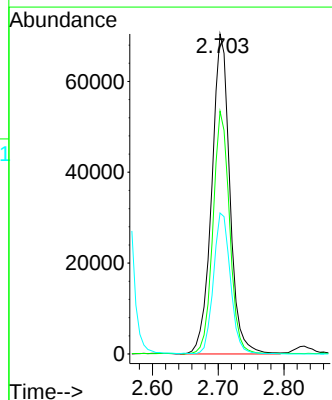
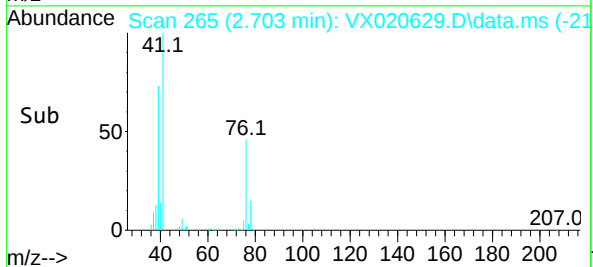
Tgt Ion: 56 Resp: 69479
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6



#14
Allyl chloride
Concen: 54.74 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



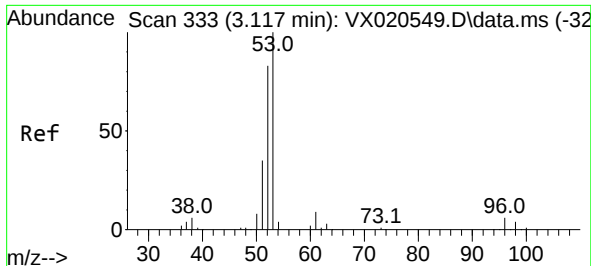
Tgt Ion: 41 Resp: 134917
Ion Ratio Lower Upper
41 100
39 69.8 51.6 77.4
76 40.9 30.5 45.7



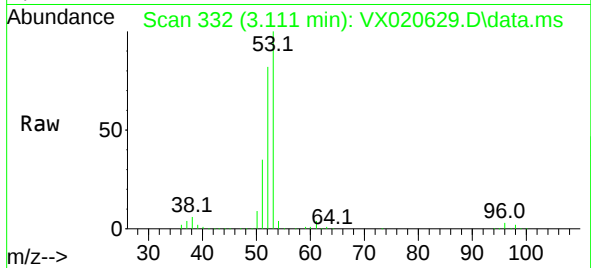
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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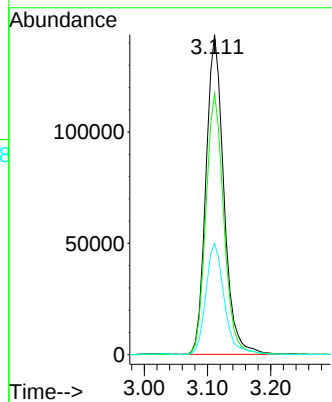
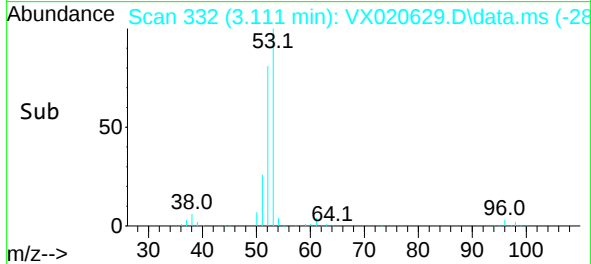
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#15
Acrylonitrile
Concen: 297.81 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



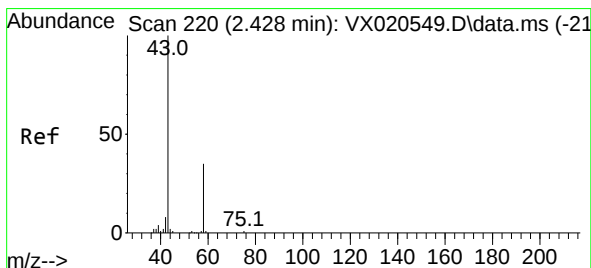
Tgt Ion: 53 Resp: 282209
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.9 28.2 42.2



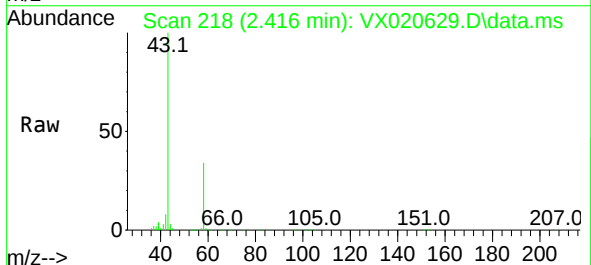
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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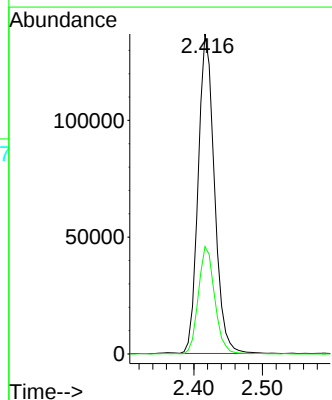
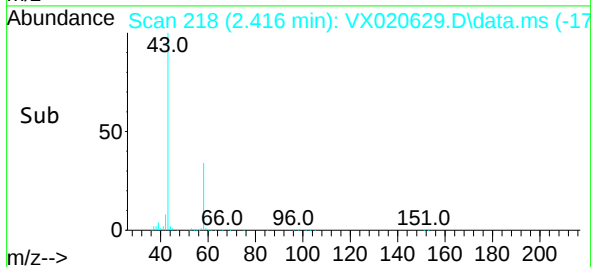
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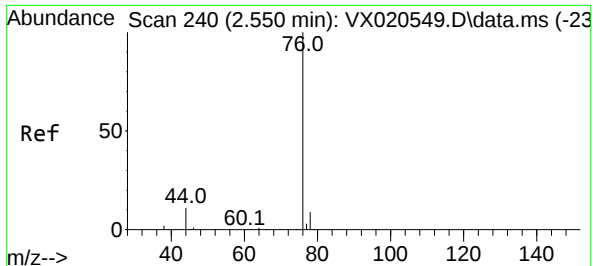


#16
Acetone
Concen: 297.10 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



Tgt Ion: 43 Resp: 226011
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8





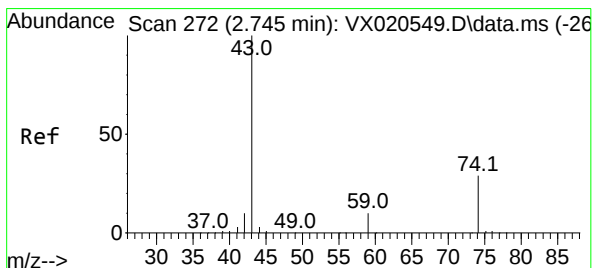
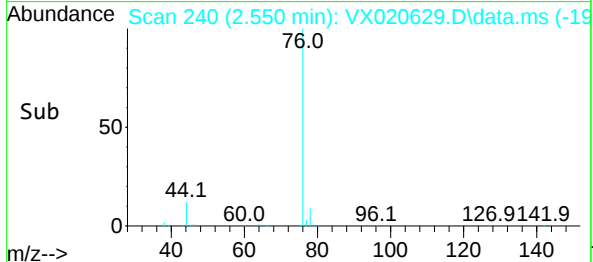
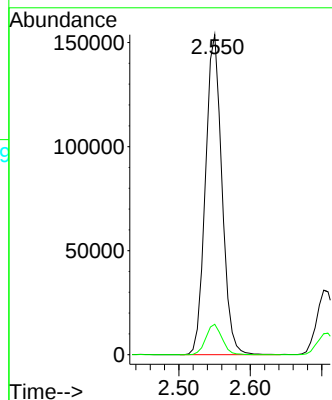
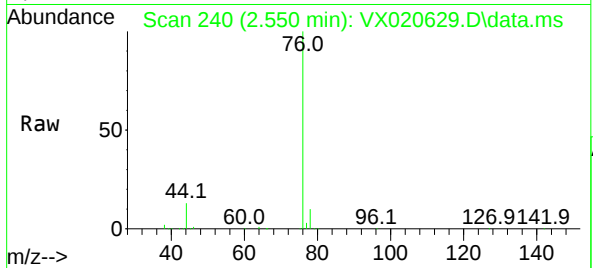
#17
Carbon Disulfide
Concen: 50.28 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 76 Resp: 245898
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

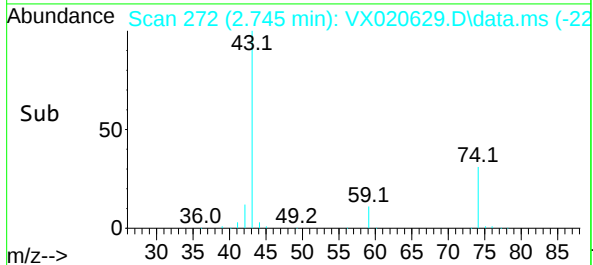
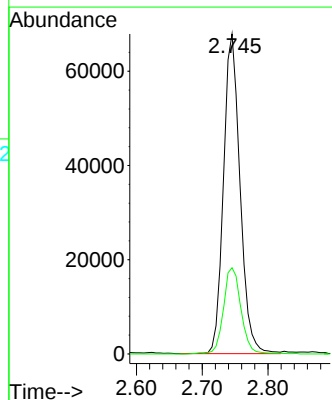
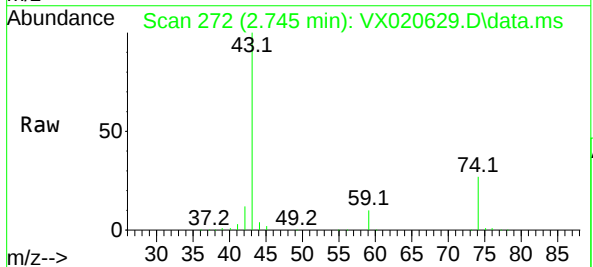
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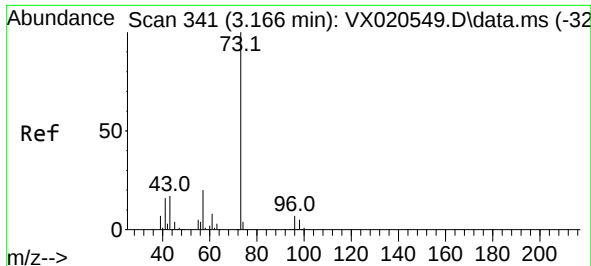
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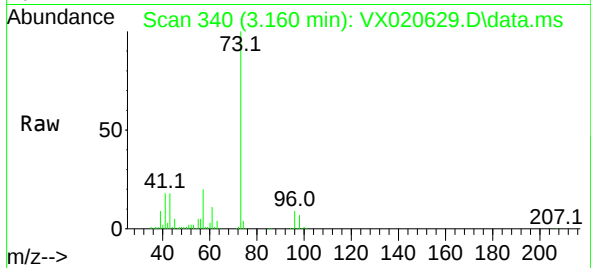
#18
Methyl Acetate
Concen: 60.10 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 43 Resp: 118816
Ion Ratio Lower Upper
43 100
74 28.7 21.9 32.9

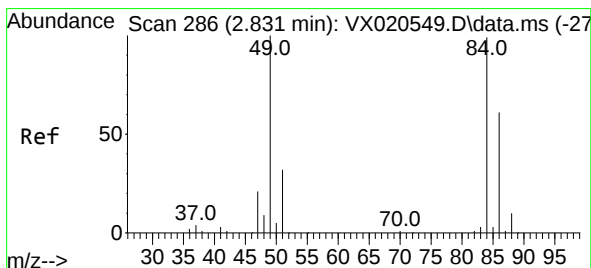
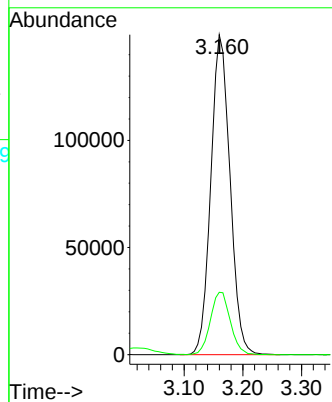
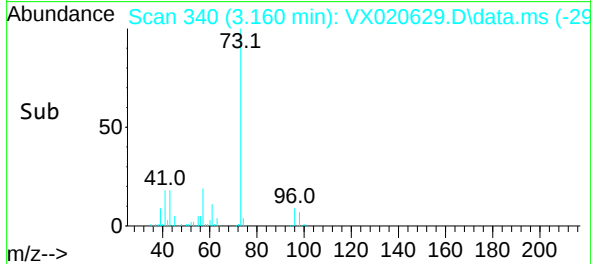




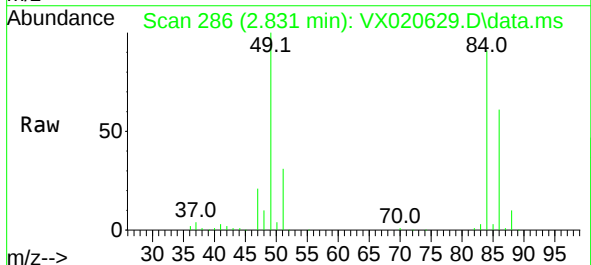
#19
Methyl tert-butyl Ether
Concen: 58.91 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



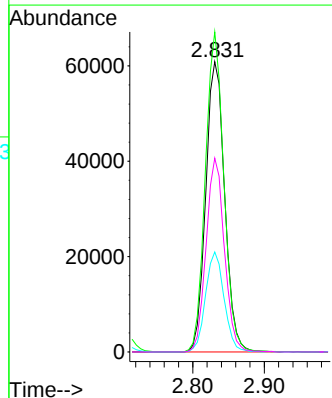
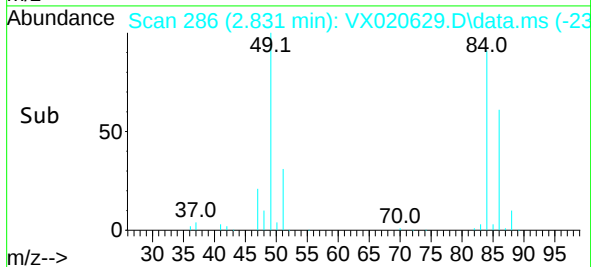
Tgt Ion: 73 Resp: 338942
Ion Ratio Lower Upper
73 100
57 19.5 17.1 25.7



#20
Methylene Chloride
Concen: 53.05 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



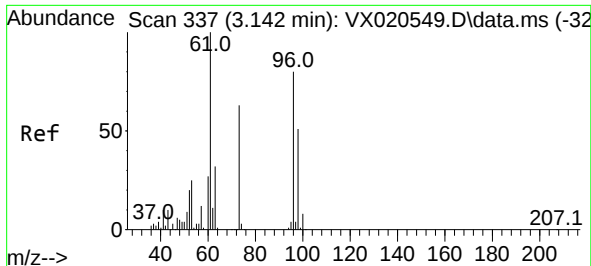
Tgt Ion: 84 Resp: 111855
Ion Ratio Lower Upper
84 100
49 110.2 88.6 132.8
51 34.5 27.0 40.6
86 66.7 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

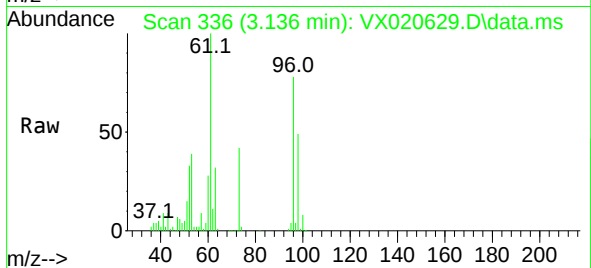
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#21
trans-1,2-Dichloroethene
Concen: 53.32 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

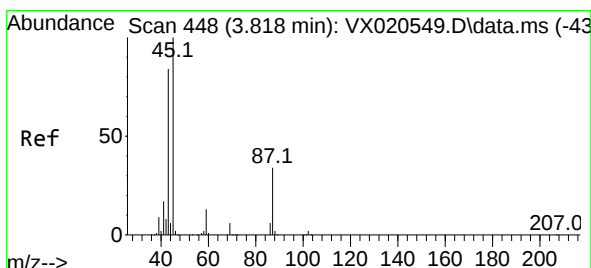
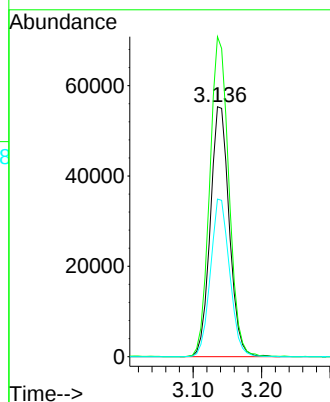
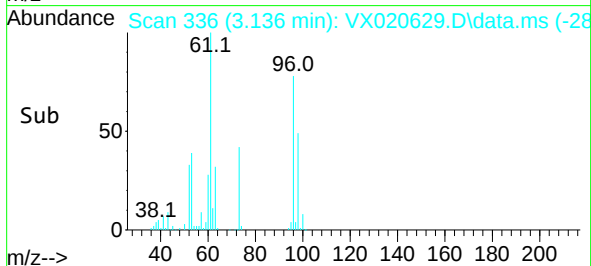
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



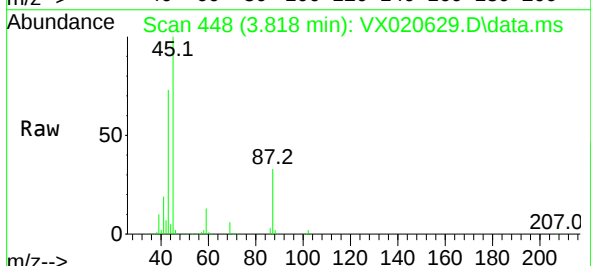
Tgt Ion: 96 Resp: 106247
Ion Ratio Lower Upper
96 100
61 128.1 107.7 161.5
98 63.1 50.4 75.6

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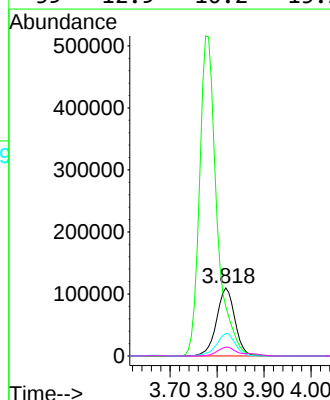
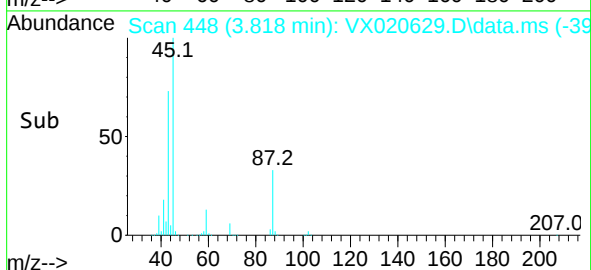
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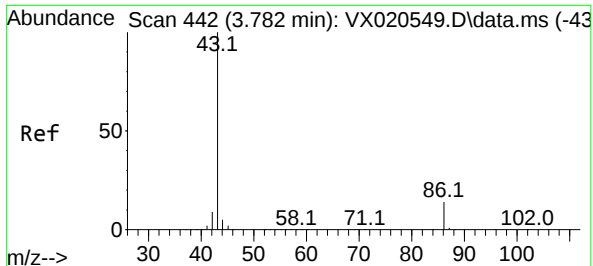


#22
Diisopropyl ether
Concen: 59.56 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



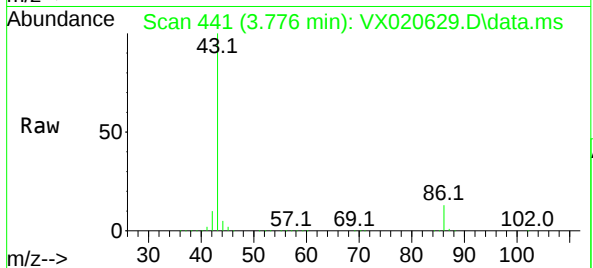
Tgt Ion: 45 Resp: 296416
Ion Ratio Lower Upper
45 100
43 72.5 58.0 87.0
87 33.2 25.4 38.0
59 12.9 10.2 15.2





#23
 Vinyl Acetate
 Concen: 310.14 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. -0.006 min
 Lab File: VX020629.D
 Acq: 15 Jan 2021 13:18

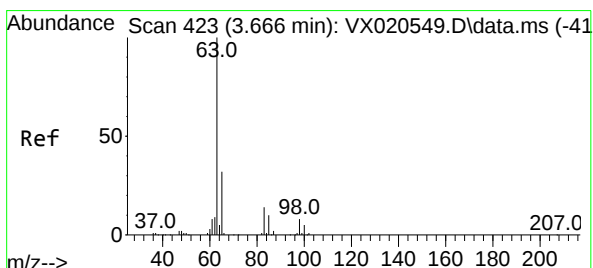
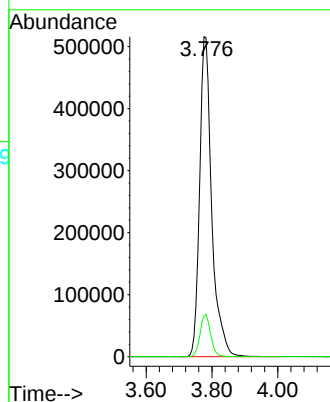
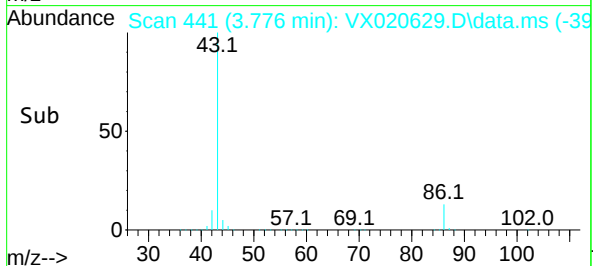
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



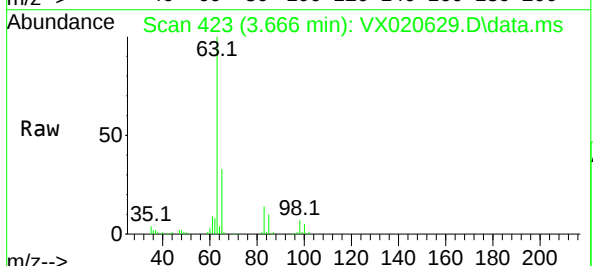
Tgt Ion: 43 Resp: 1317299
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.9 14.9

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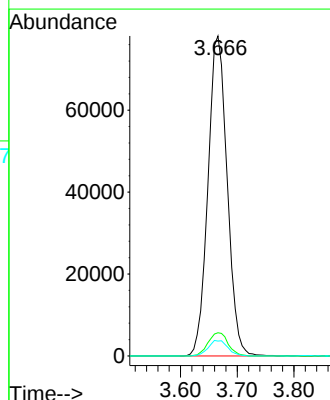
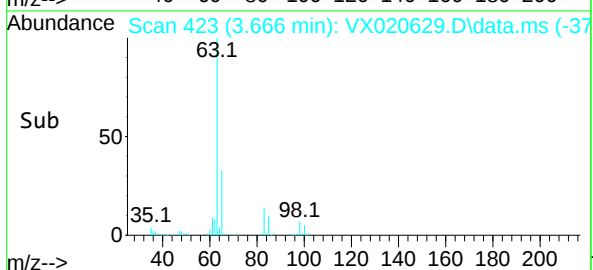
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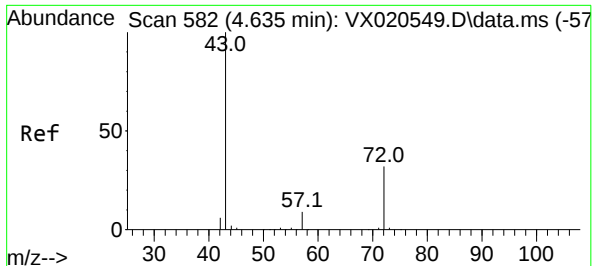


#24
 1,1-Dichloroethane
 Concen: 55.66 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020629.D
 Acq: 15 Jan 2021 13:18



Tgt Ion: 63 Resp: 183950
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.7 2.5 7.5





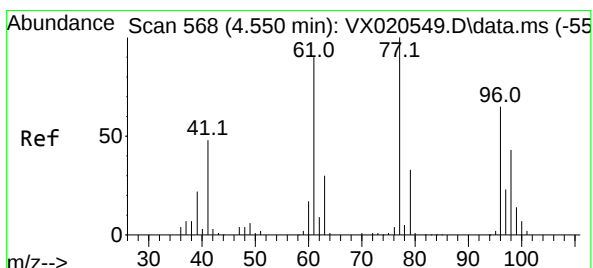
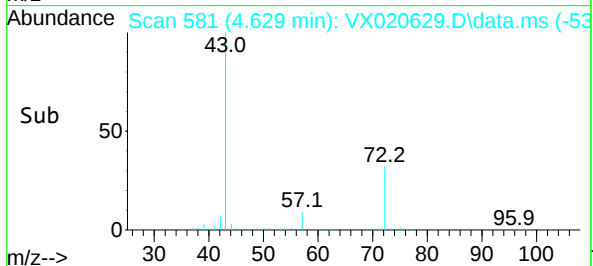
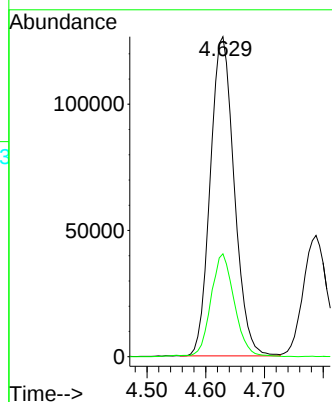
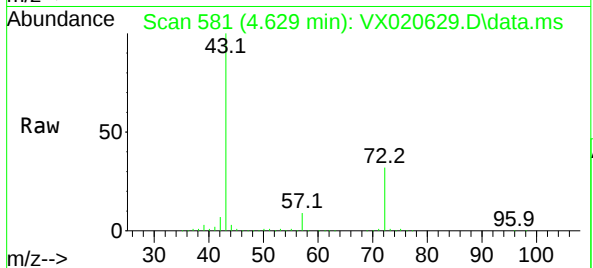
#25
2-Butanone
Concen: 296.77 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 43 Resp: 357943
Ion Ratio Lower Upper
43 100
72 32.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

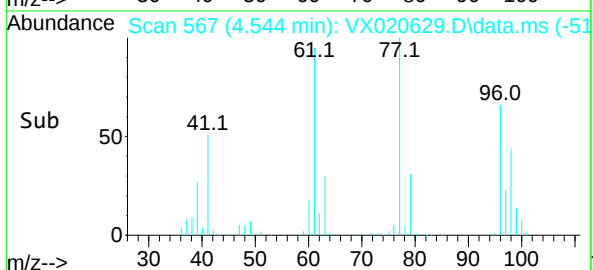
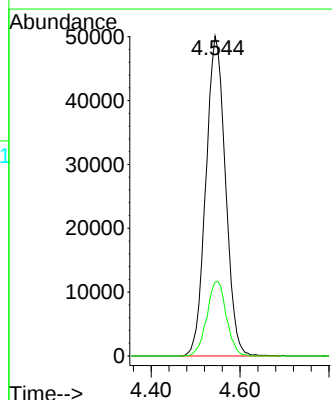
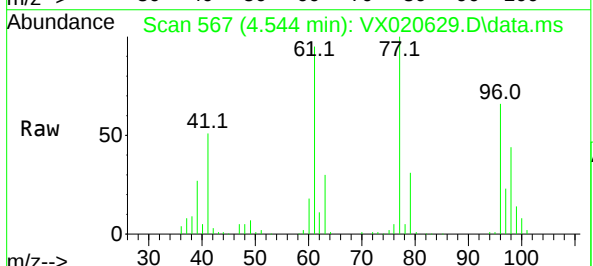
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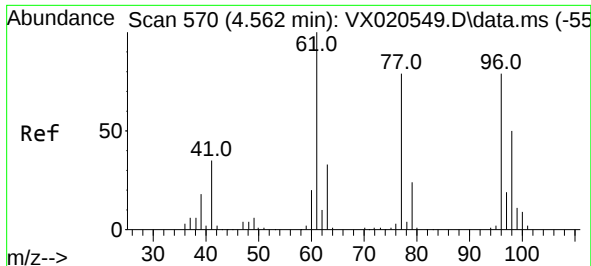
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#26
2,2-Dichloropropane
Concen: 49.91 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 77 Resp: 153418
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27

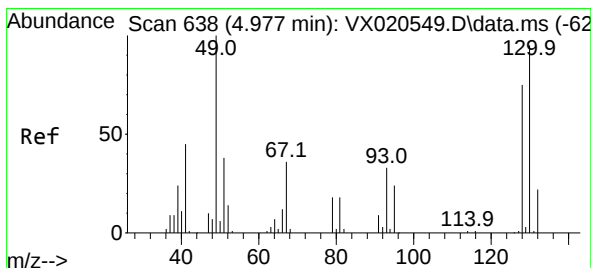
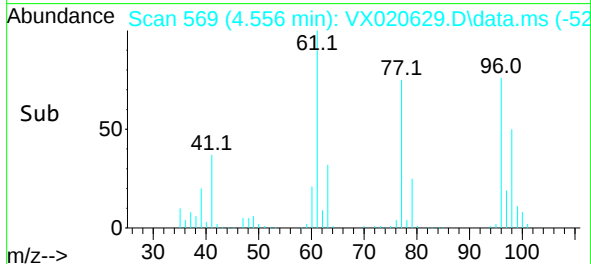
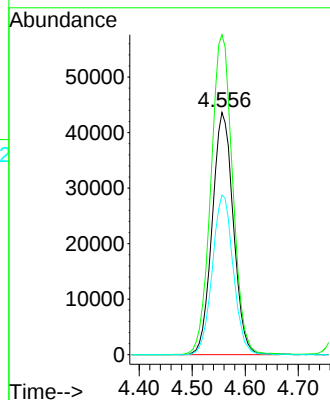
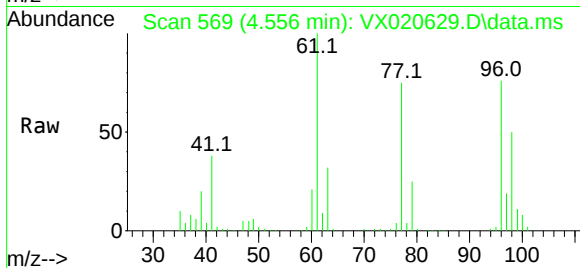
cis-1,2-Dichloroethene
Concen: 54.28 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 96	Resp: 120679
Ion Ratio	Lower Upper
96 100	
61 136.1	0.0 285.6
98 65.3	0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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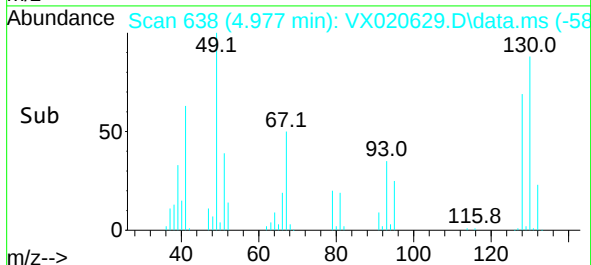
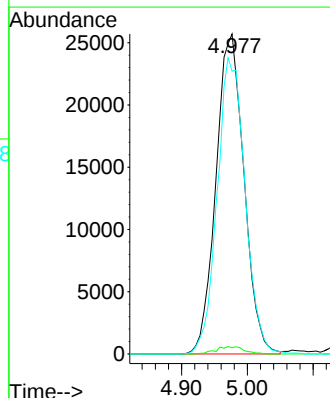
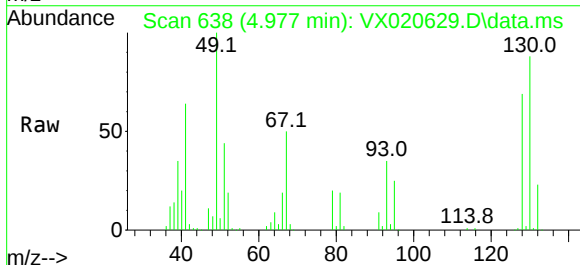
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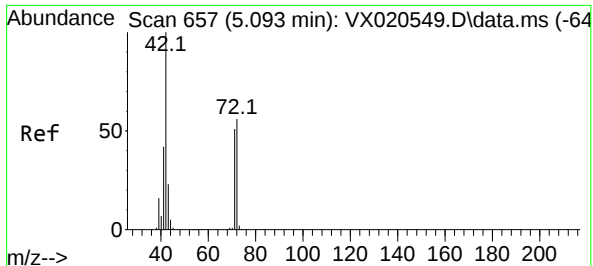


#28

Bromochloromethane
Concen: 56.67 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 49	Resp: 76266
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 4.0
130 92.3	68.2 102.2





#29

Tetrahydrofuran

Concen: 311.73 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX020629.D

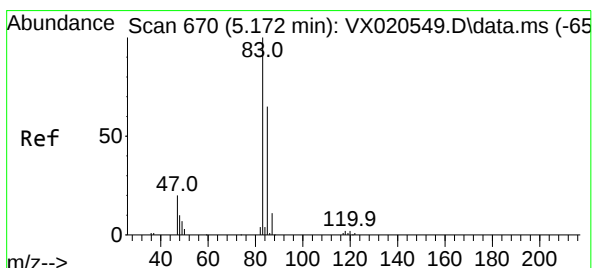
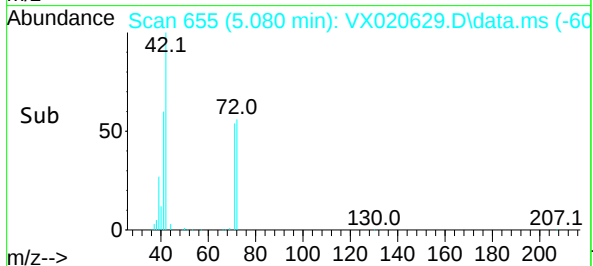
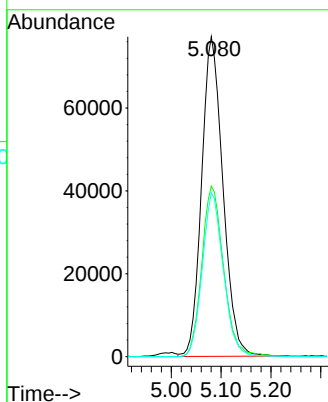
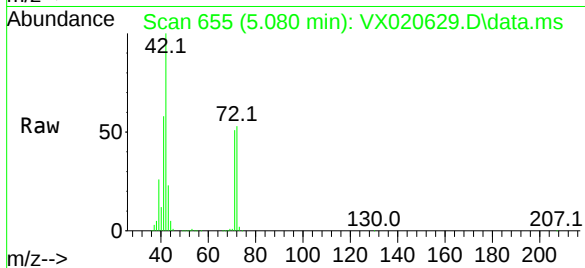
Acq: 15 Jan 2021 13:18

Tgt Ion:	42	Resp:	229026
Ion	Ratio	Lower	Upper
42	100		
72	54.8	41.7	62.5
71	50.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 54.82 ug/l

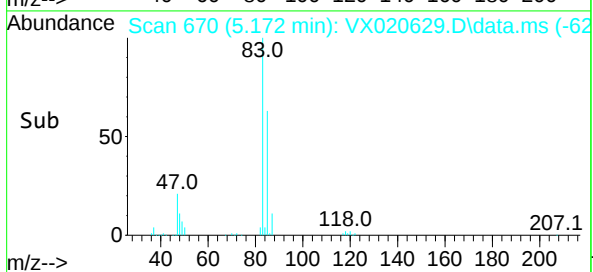
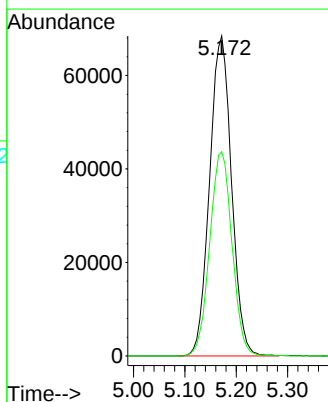
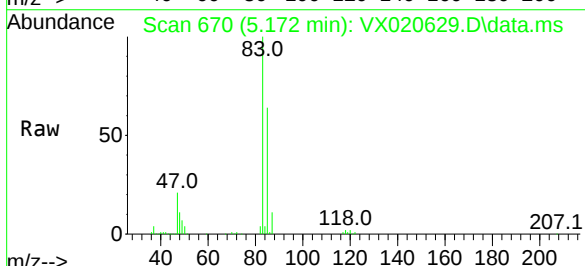
RT: 5.172 min Scan# 670

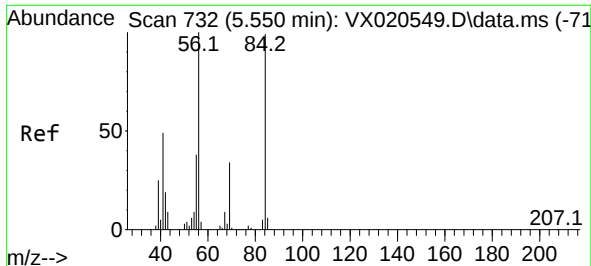
Delta R.T. -0.000 min

Lab File: VX020629.D

Acq: 15 Jan 2021 13:18

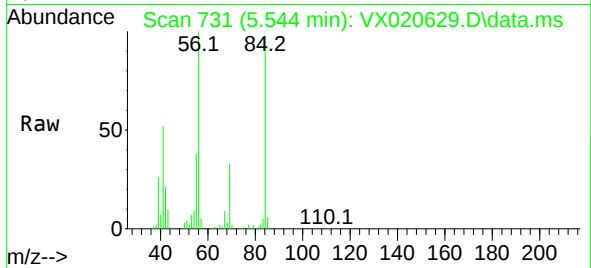
Tgt Ion:	83	Resp:	202632
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.0	78.0



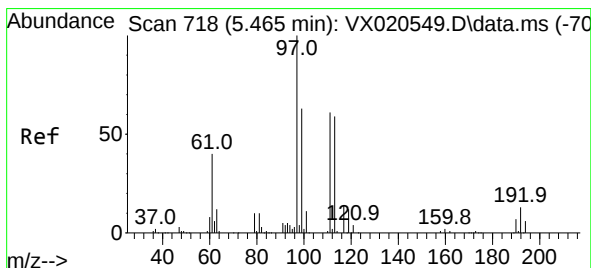
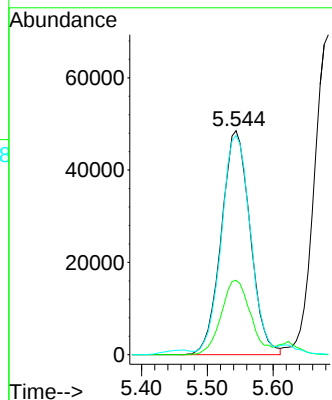
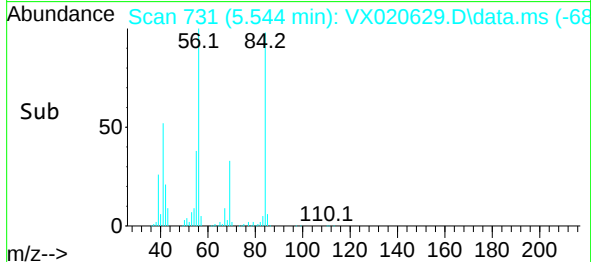


#31
Cyclohexane
Concen: 56.65 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

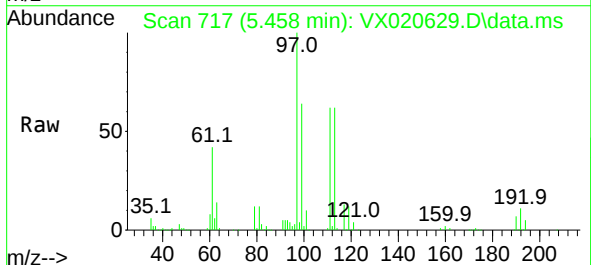
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



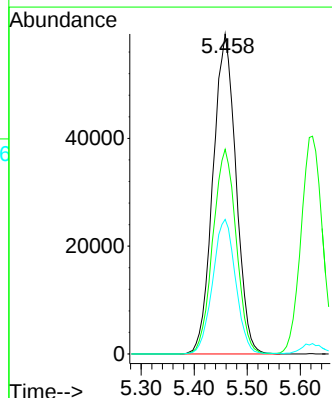
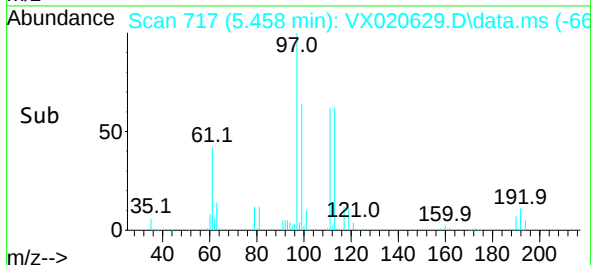
Tgt Ion: 56 Resp: 148546
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 95.9 71.4 107.0

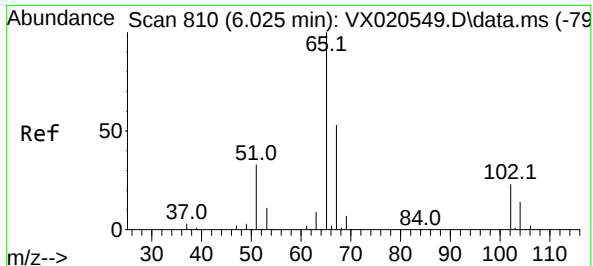


#32
1,1,1-Trichloroethane
Concen: 53.81 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



Tgt Ion: 97 Resp: 178868
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 42.1 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 56.33 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020629.D

Acq: 15 Jan 2021 13:18

Tgt Ion: 65 Resp: 125715

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

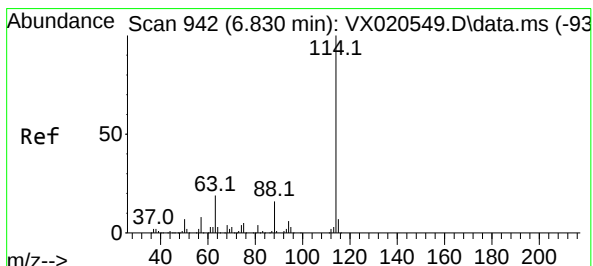
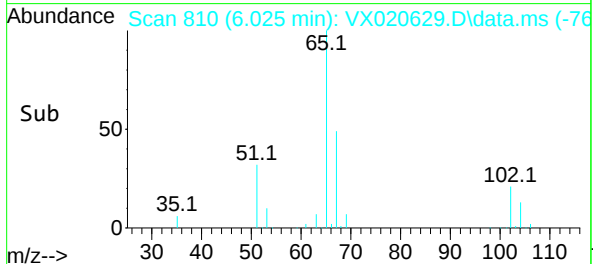
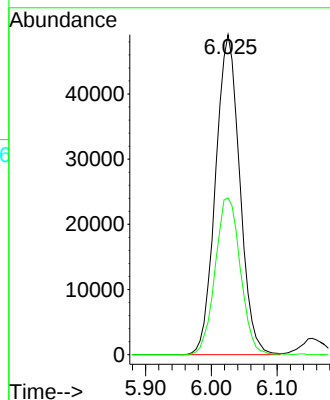
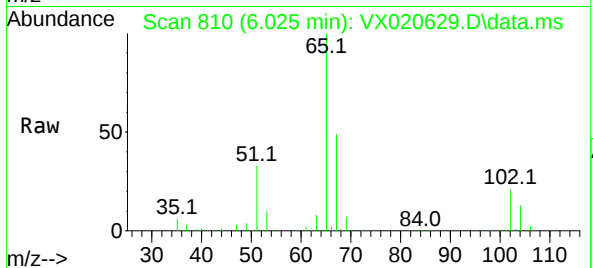
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#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020629.D

Acq: 15 Jan 2021 13:18

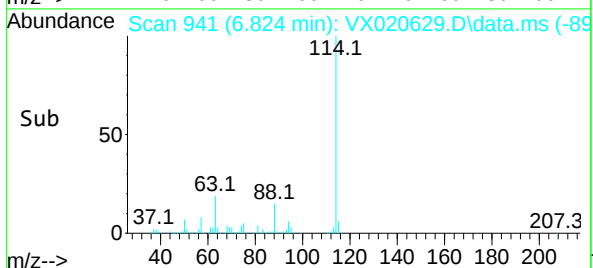
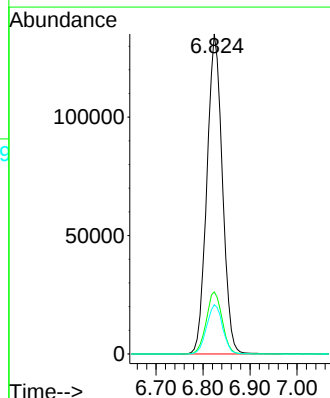
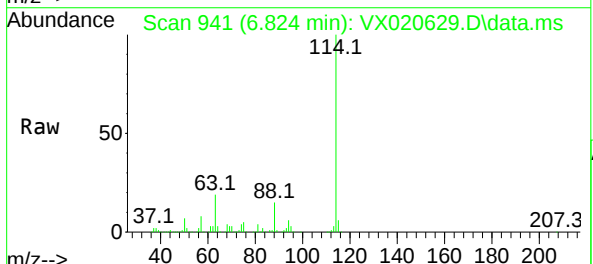
Tgt Ion: 114 Resp: 308469

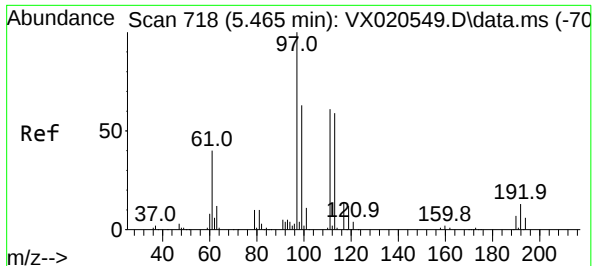
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.8

88 15.4 0.0 32.8





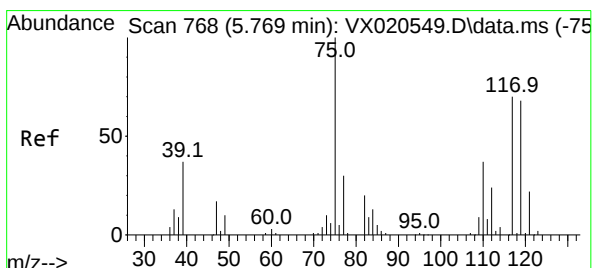
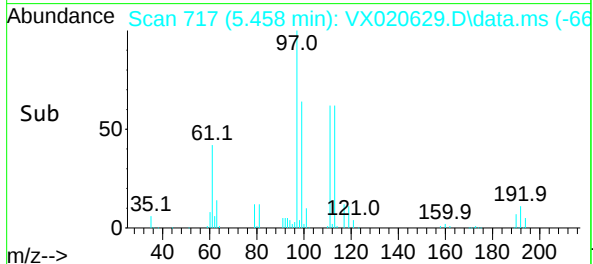
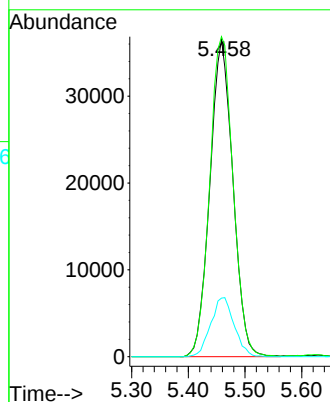
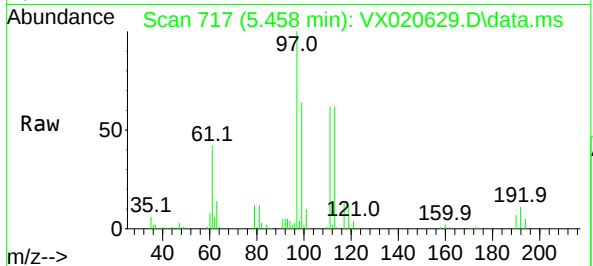
#35
Dibromofluoromethane
Concen: 48.06 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:113 Resp: 102717
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

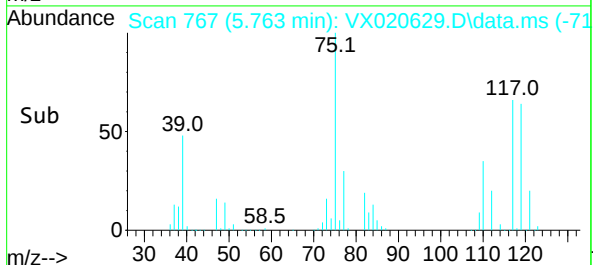
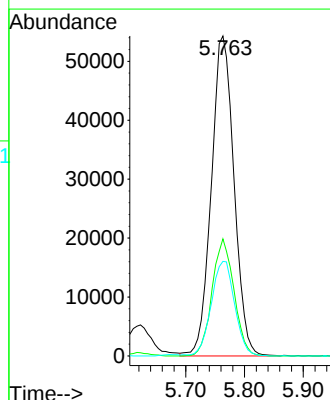
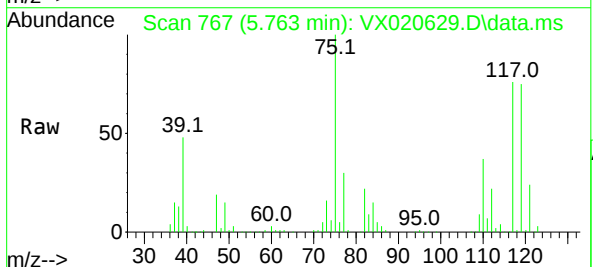
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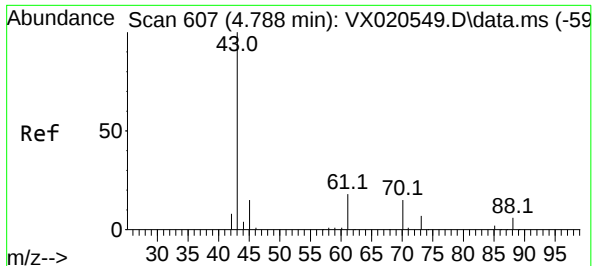
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#36
1,1-Dichloropropene
Concen: 51.67 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

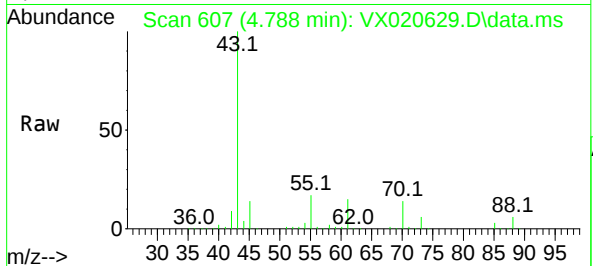
Tgt Ion: 75 Resp: 145641
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.5 25.3 37.9





#37
Ethyl Acetate
Concen: 53.81 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

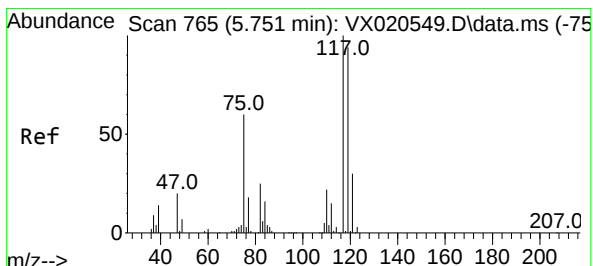
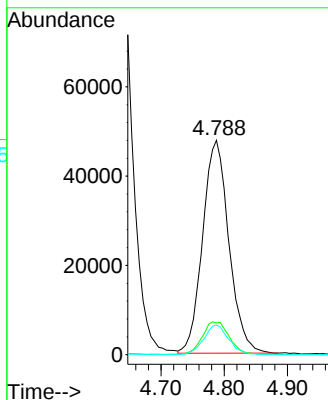
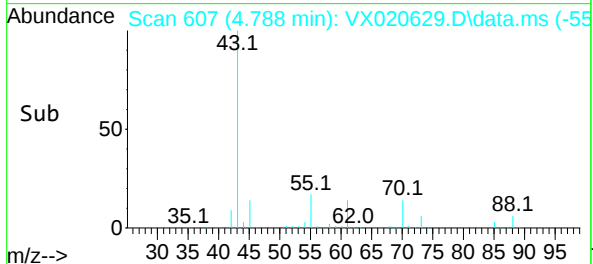
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



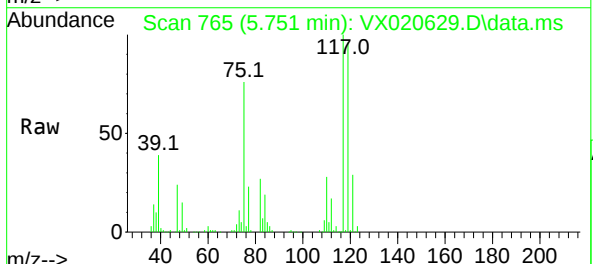
Tgt Ion:	43	Resp:	137762
Ion Ratio	100	Lower	Upper
61	16.1	12.8	19.2
70	13.3	10.5	15.7

Manual Integrations
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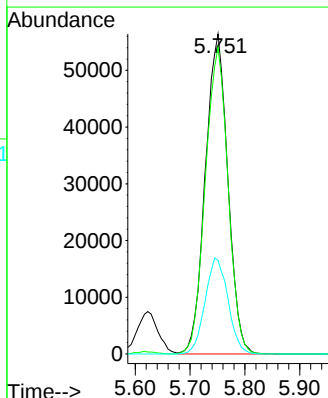
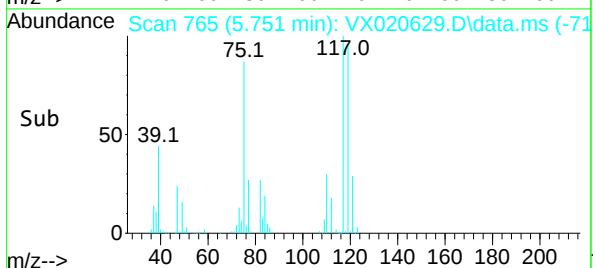
MMDadoda
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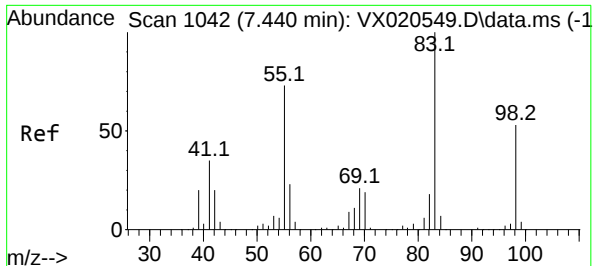


#38
Carbon Tetrachloride
Concen: 48.94 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



Tgt Ion:	117	Resp:	160947
Ion Ratio	100	Lower	Upper
119	95.8	76.2	114.2
121	29.3	24.8	37.2





#39

Methylcyclohexane

Concen: 52.53 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX020629.D

Acq: 15 Jan 2021 13:18

Tgt Ion: 83 Resp: 169104

Ion Ratio Lower Upper

83 100

55 71.5 58.9 88.3

98 49.8 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

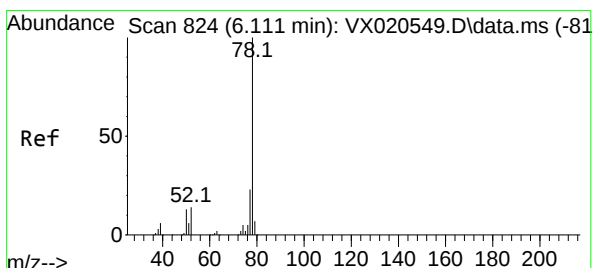
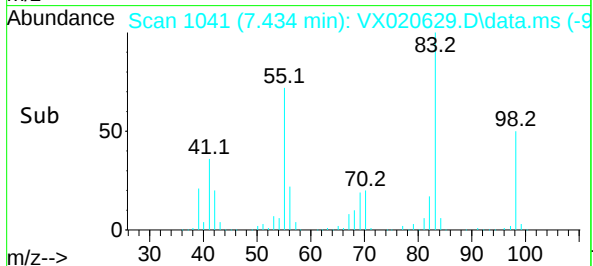
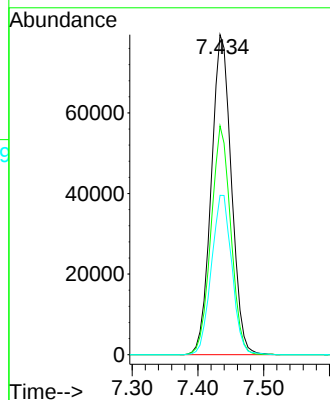
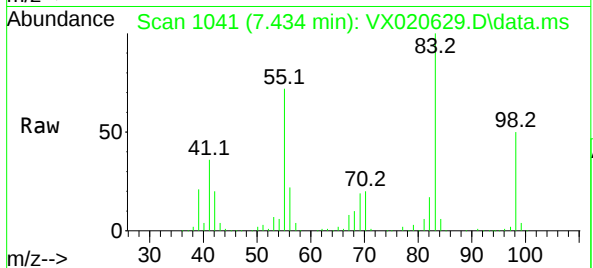
VSTDCCC050

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#40

Benzene

Concen: 50.99 ug/l

RT: 6.104 min Scan# 823

Delta R.T. -0.006 min

Lab File: VX020629.D

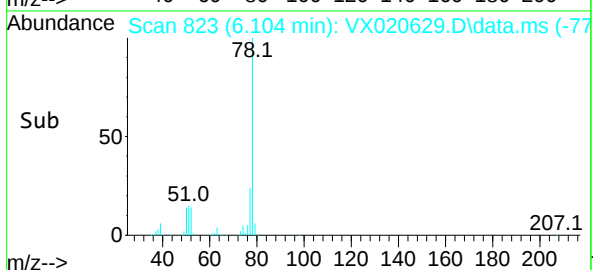
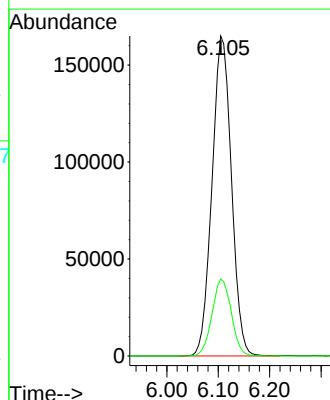
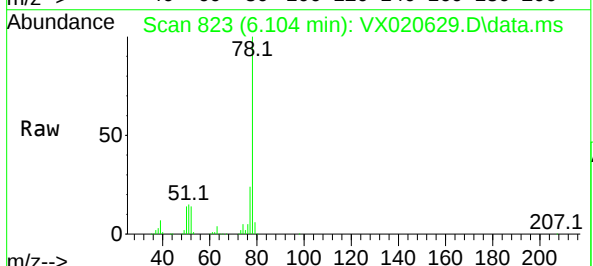
Acq: 15 Jan 2021 13:18

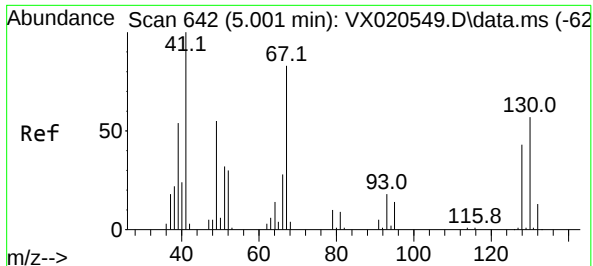
Tgt Ion: 78 Resp: 431937

Ion Ratio Lower Upper

78 100

77 24.0 18.9 28.3





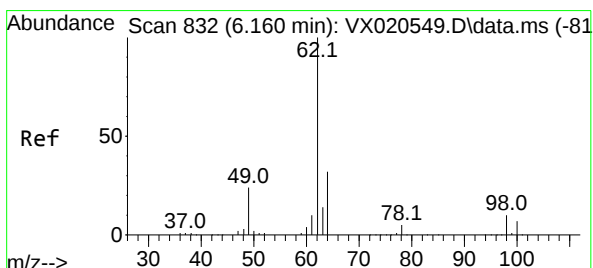
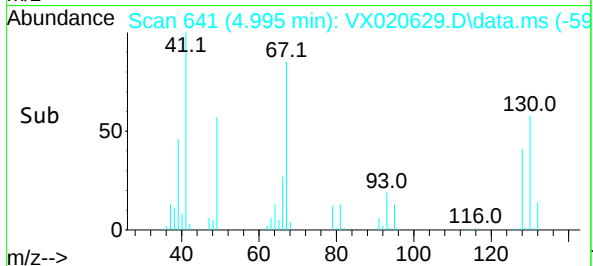
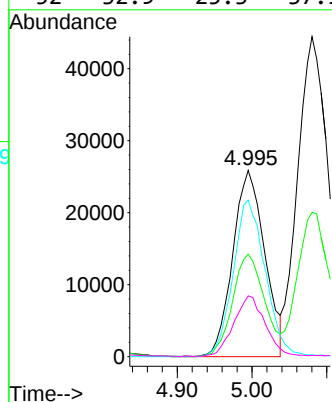
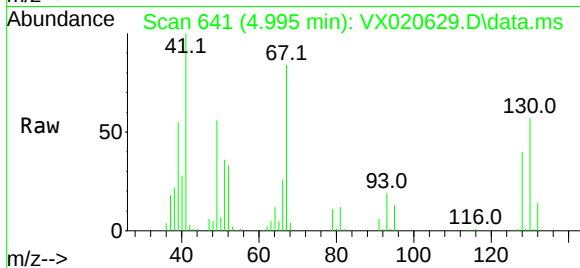
#41
Methacrylonitrile
Concen: 57.46 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:	41	Resp:	76998
Ion	Ratio	Lower	Upper
41	100		
39	55.1	42.5	63.7
67	84.9	65.0	97.6
52	32.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

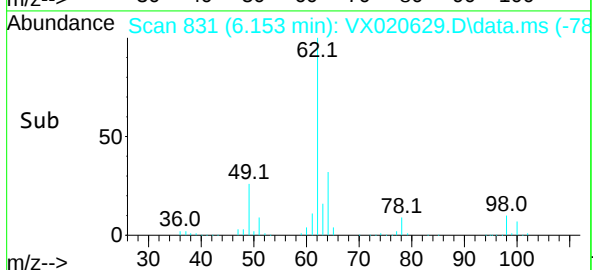
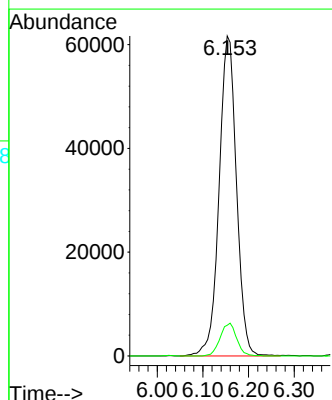
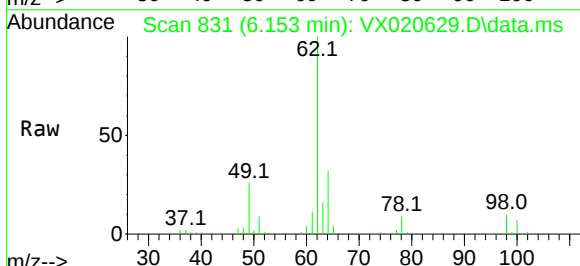
Manual Integrations
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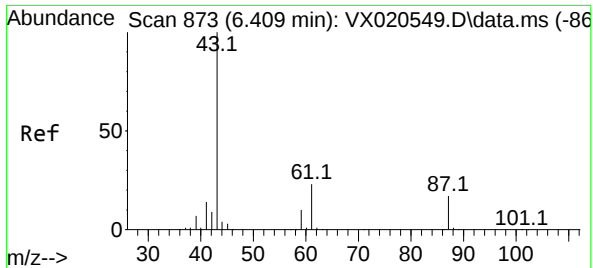
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#42
1,2-Dichloroethane
Concen: 53.85 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.007 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:	62	Resp:	162629
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





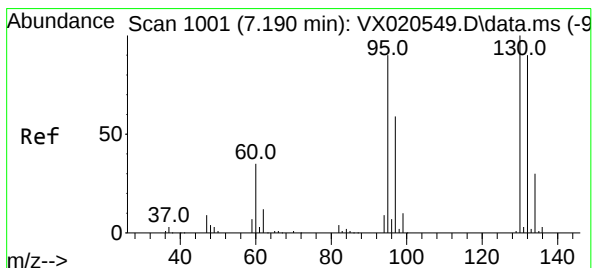
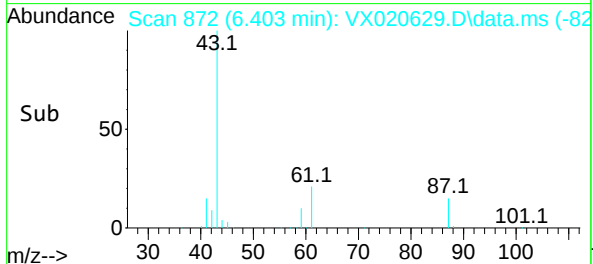
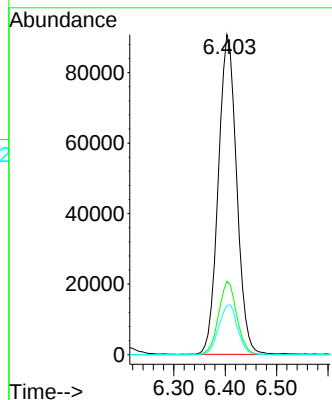
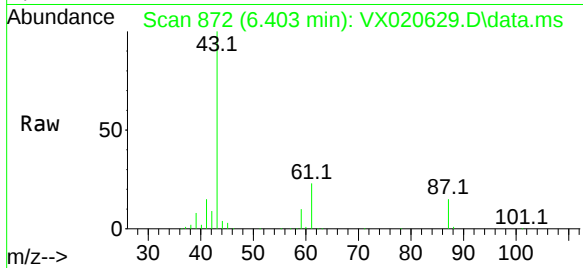
#43
Isopropyl Acetate
Concen: 56.63 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 43 Resp: 224785
Ion Ratio Lower Upper
43 100
61 22.8 18.2 27.4
87 16.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

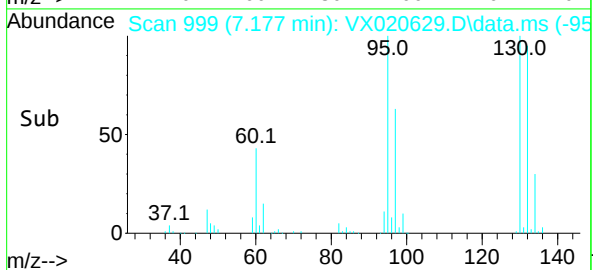
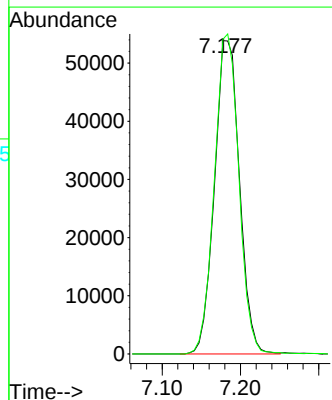
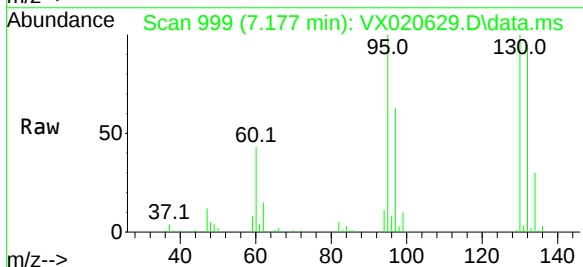
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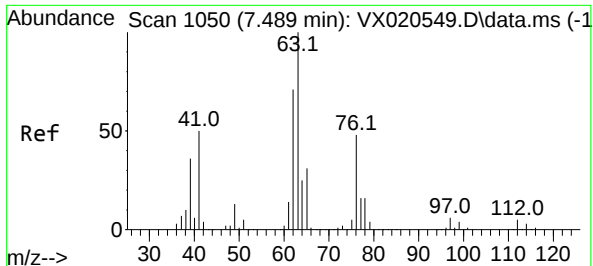
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#44
Trichloroethene
Concen: 47.49 ug/l
RT: 7.177 min Scan# 999
Delta R.T. -0.013 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:130 Resp: 119550
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.0





#45

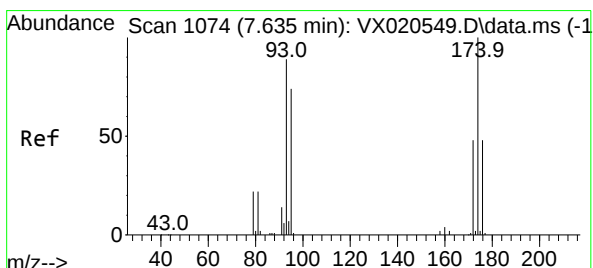
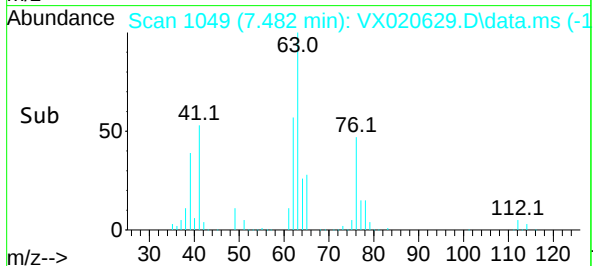
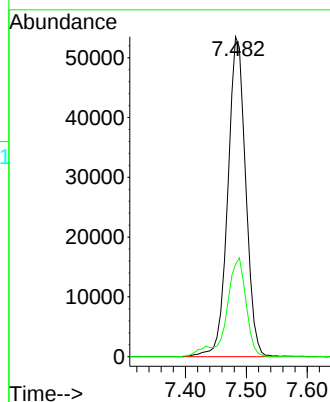
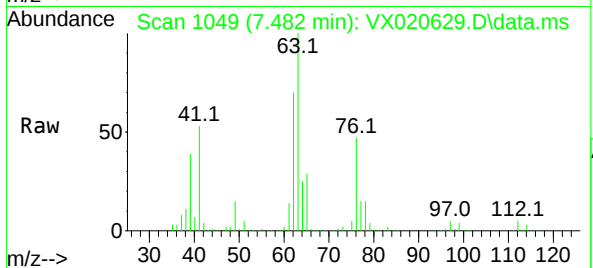
1,2-Dichloropropane
Concen: 52.38 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 63 Resp: 108847
Ion Ratio Lower Upper
63 100
65 28.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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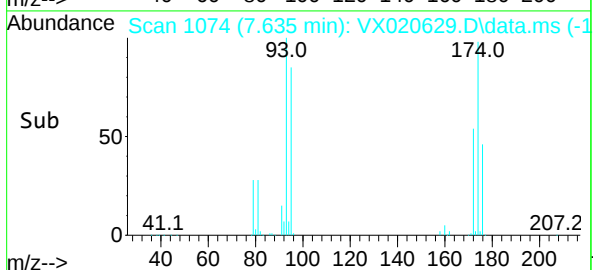
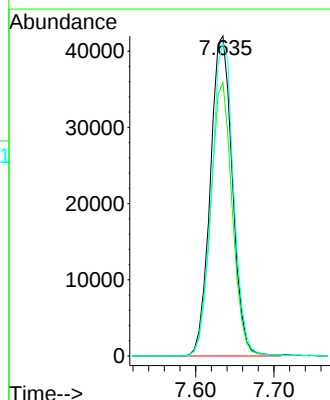
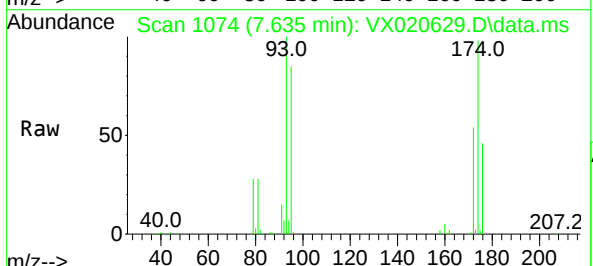
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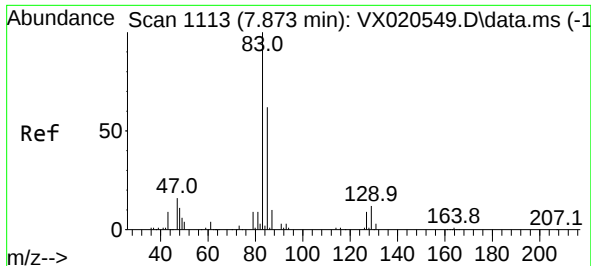


#46

Dibromomethane
Concen: 52.09 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

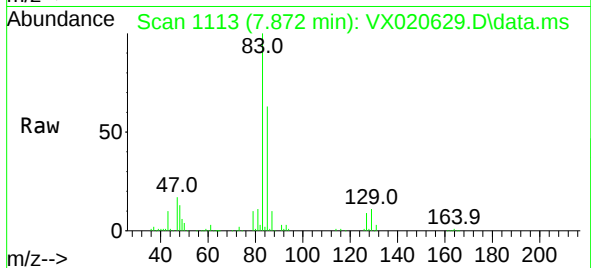
Tgt Ion: 93 Resp: 82186
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 97.3 83.1 124.7





#47
Bromodichloromethane
Concen: 51.82 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

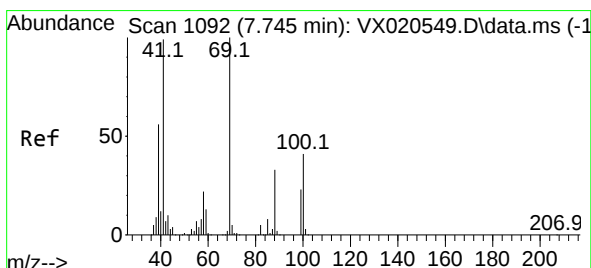
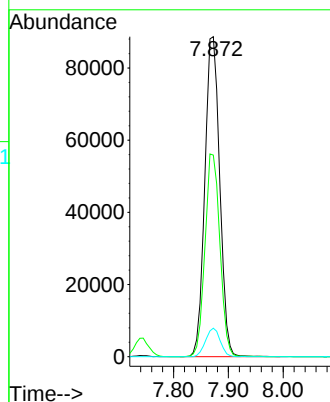
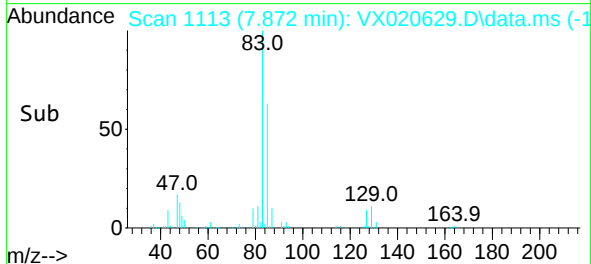
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



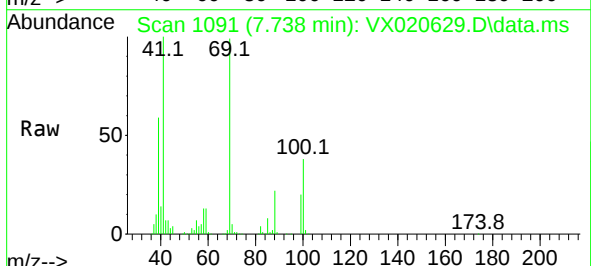
Tgt Ion: 83 Resp: 166902
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.9 6.8 10.2

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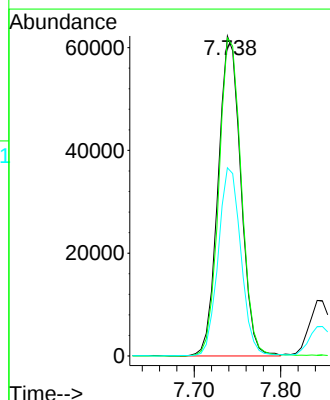
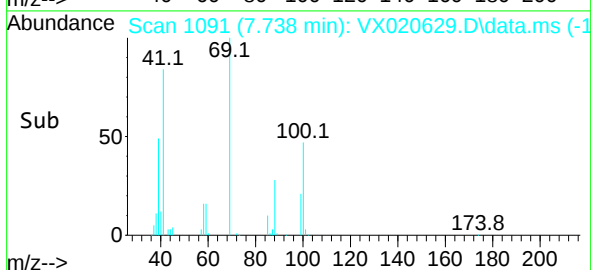
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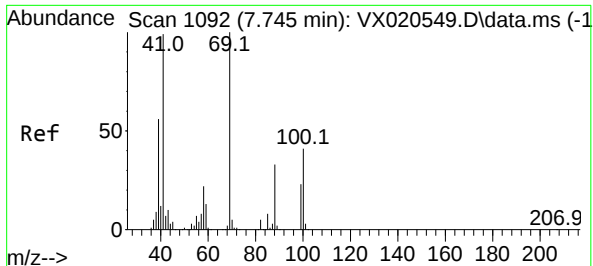


#48
Methyl methacrylate
Concen: 58.56 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



Tgt Ion: 41 Resp: 112977
Ion Ratio Lower Upper
41 100
69 98.7 76.0 114.0
39 59.3 44.6 67.0





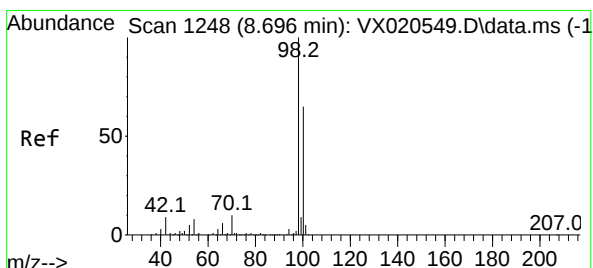
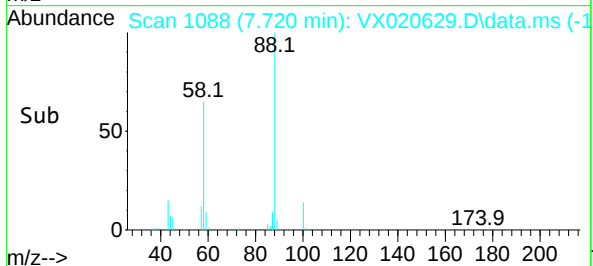
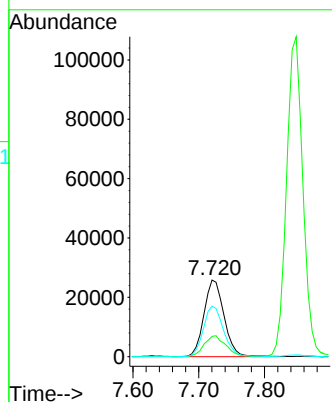
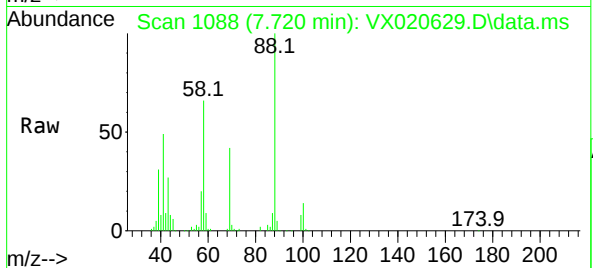
#49
1,4-Dioxane
Concen: 1127.62 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.025 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 88 Resp: 54844
Ion Ratio Lower Upper
88 100
43 30.2 23.2 34.8
58 66.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

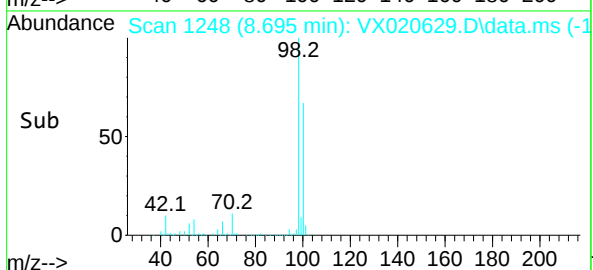
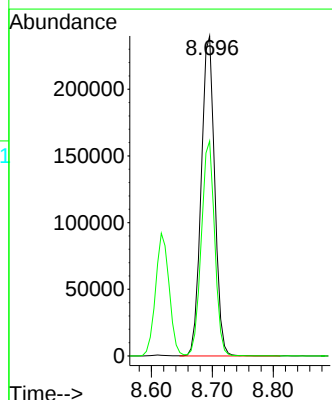
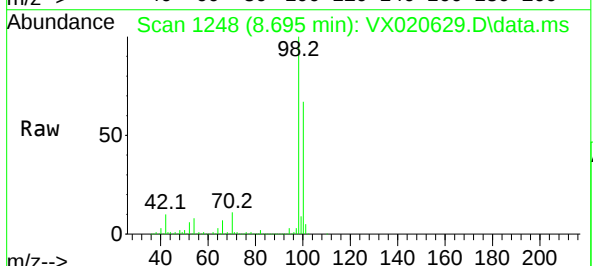
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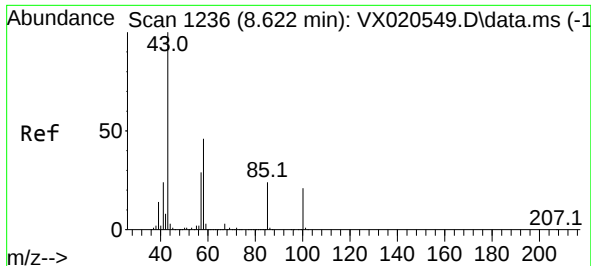
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#50
Toluene-d8
Concen: 48.34 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

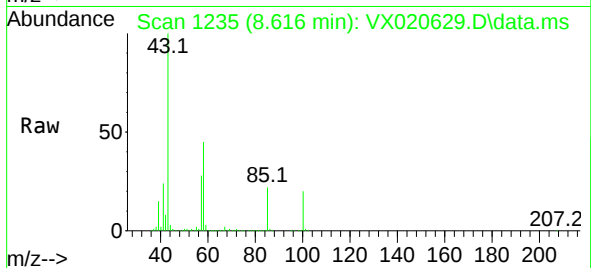
Tgt Ion: 98 Resp: 369733
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 293.67 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

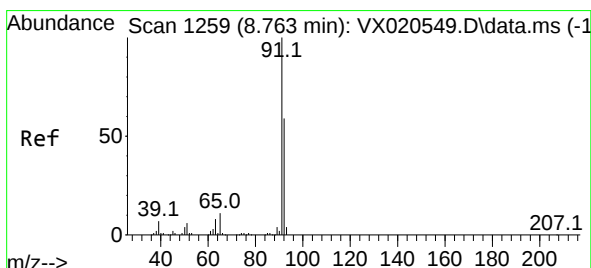
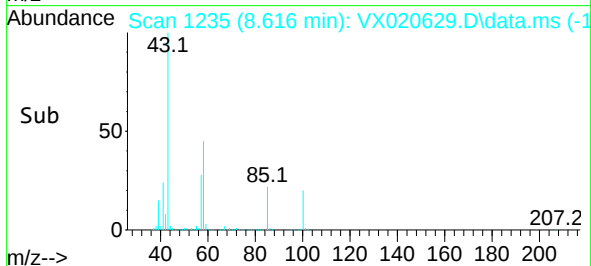
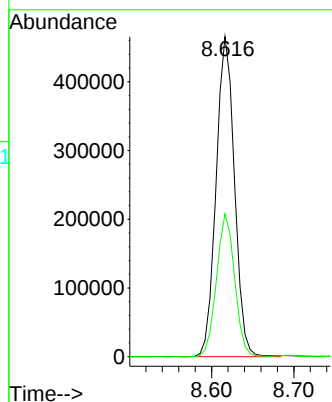
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 722917
Ion Ratio Lower Upper
43 100
58 43.9 35.4 53.0

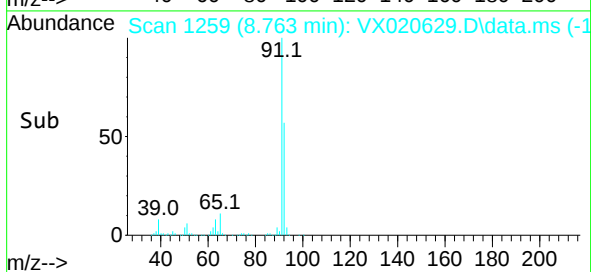
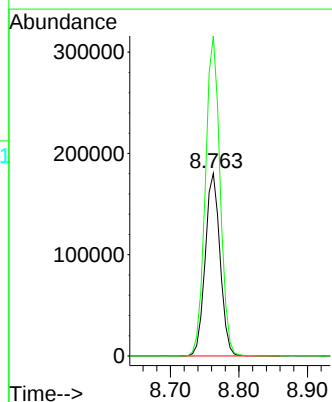
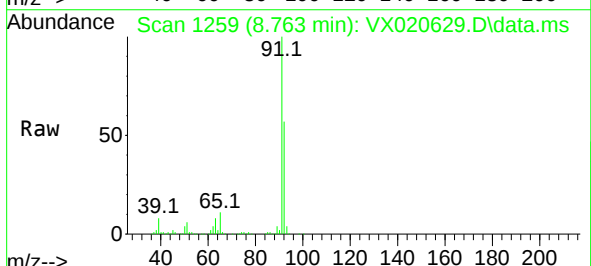
Manual Integrations
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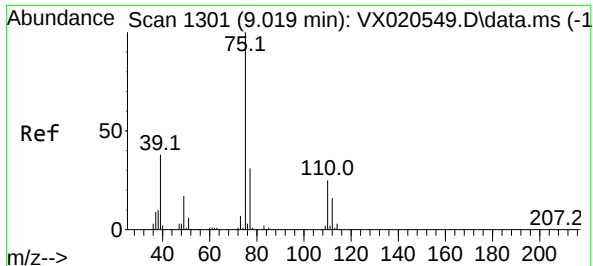
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#52
Toluene
Concen: 50.43 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 92 Resp: 271650
Ion Ratio Lower Upper
92 100
91 174.1 137.1 205.7





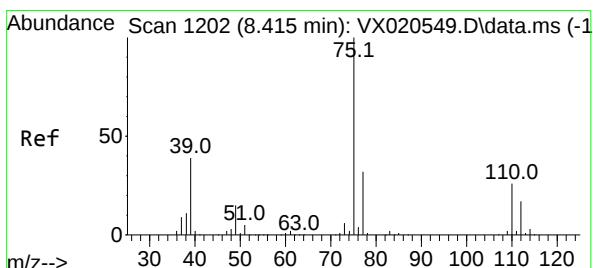
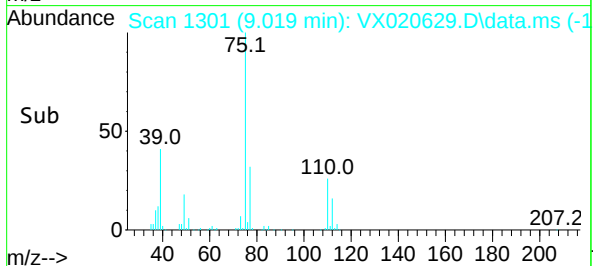
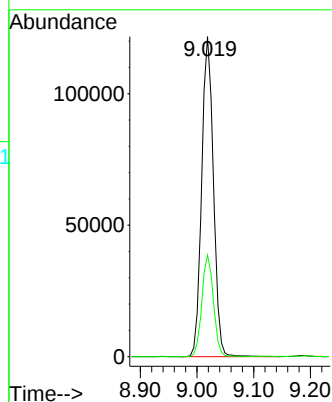
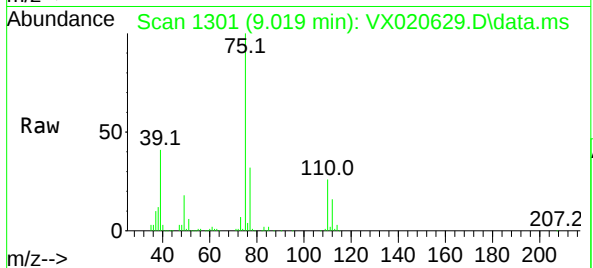
#53
t-1,3-Dichloropropene
Concen: 53.25 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 75 Resp: 174652
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

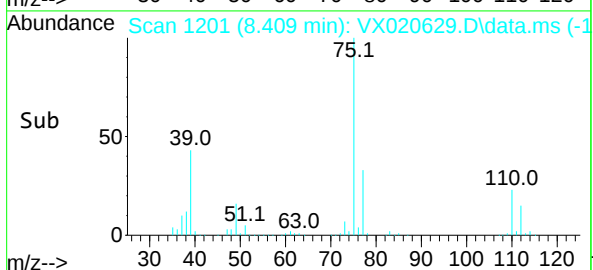
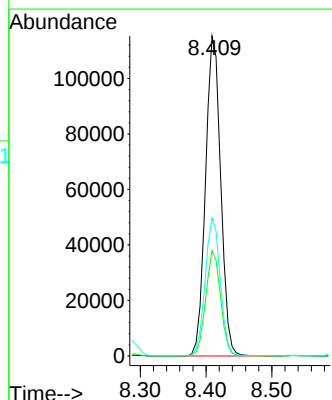
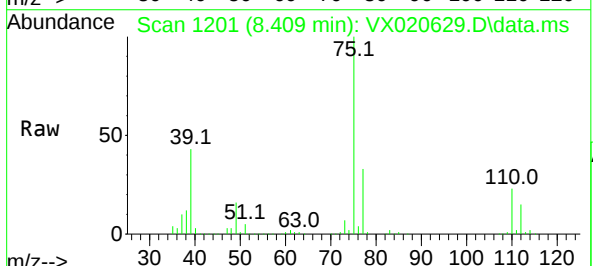
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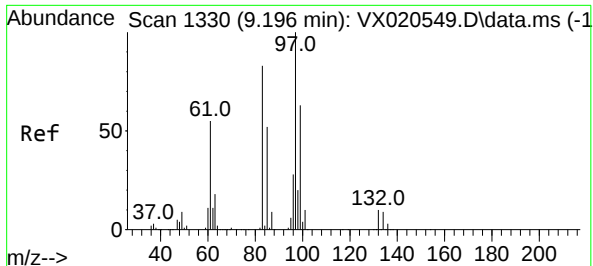
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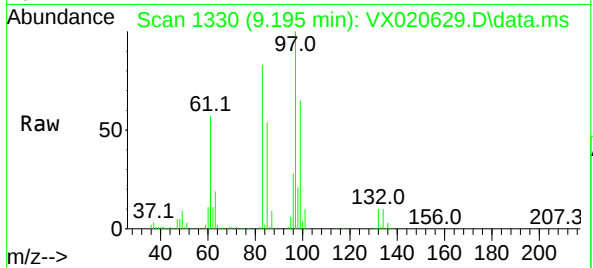
#54
cis-1,3-Dichloropropene
Concen: 52.76 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 75 Resp: 185325
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
39 43.0 35.1 52.7

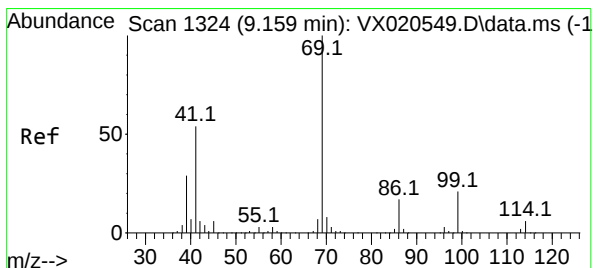
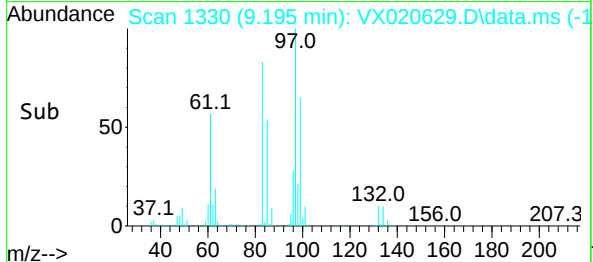
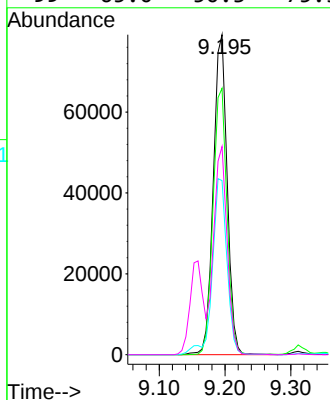




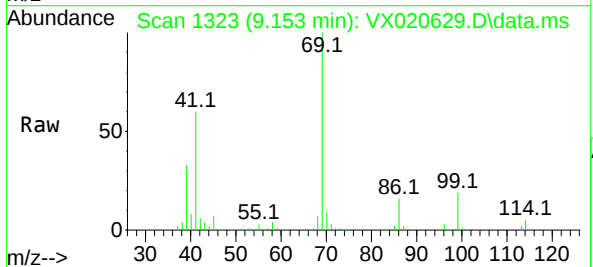
#55
1,1,2-Trichloroethane
Concen: 50.97 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



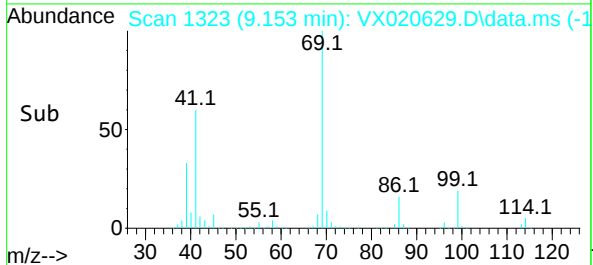
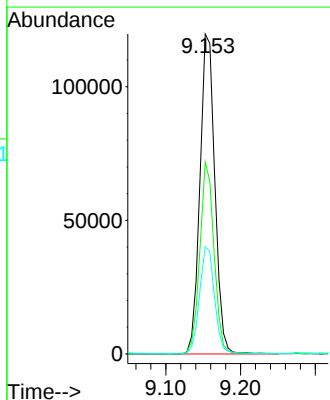
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.3	103.9
85	54.4	44.3	66.5
99	65.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 56.36 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



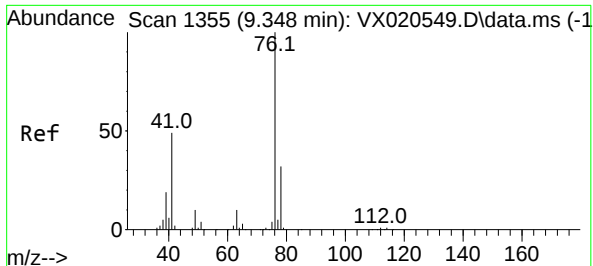
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.2	46.8	70.2
39	33.5	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#57

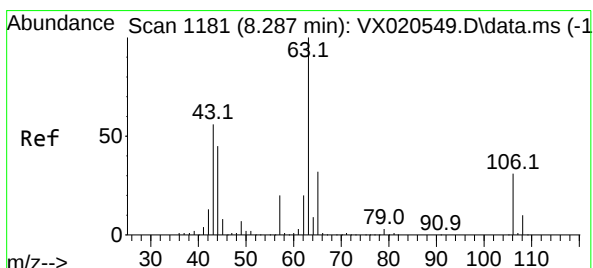
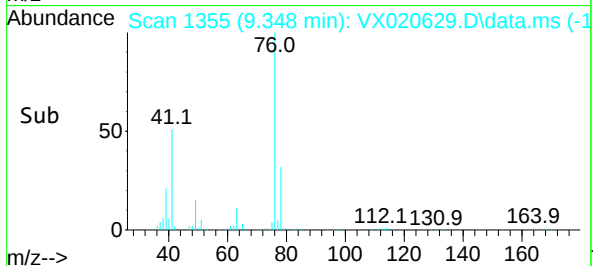
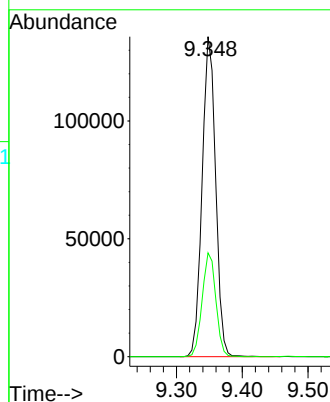
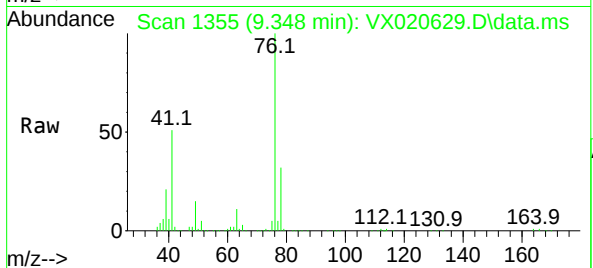
1,3-Dichloropropane
Concen: 52.40 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 76 Resp: 193801
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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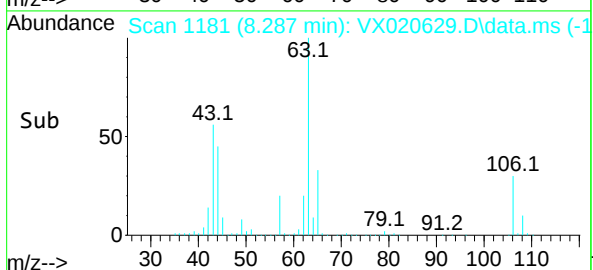
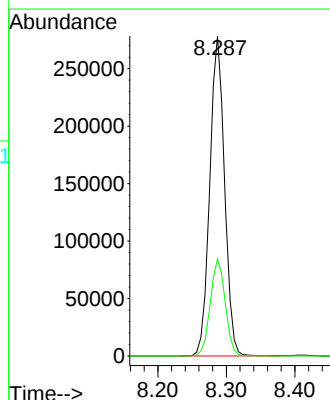
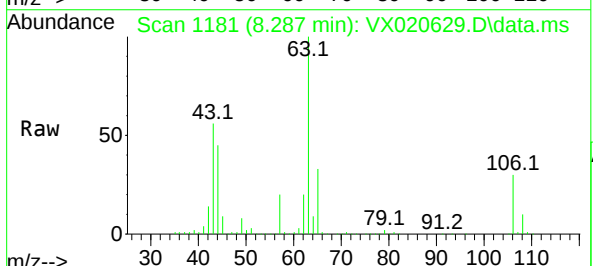
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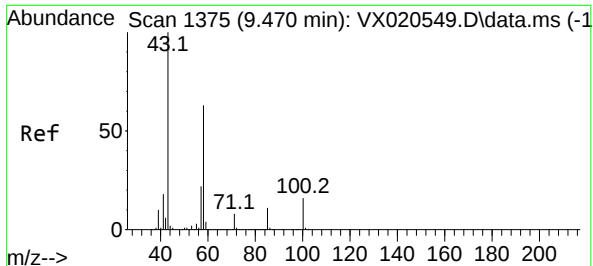


#58

2-Chloroethyl Vinyl ether
Concen: 269.27 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 63 Resp: 416496
Ion Ratio Lower Upper
63 100
106 30.6 23.5 35.3





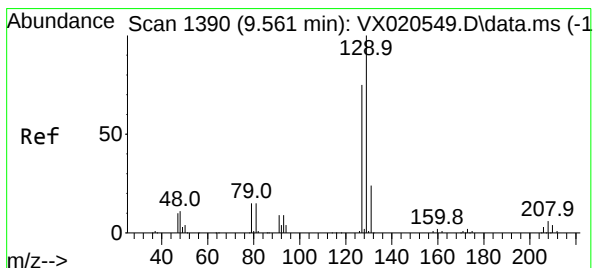
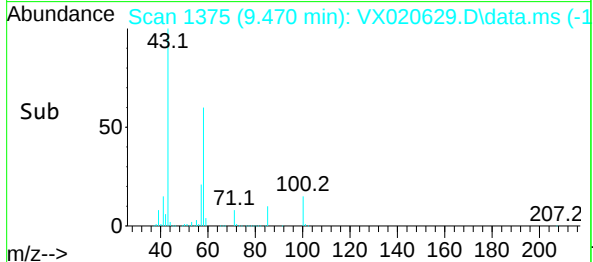
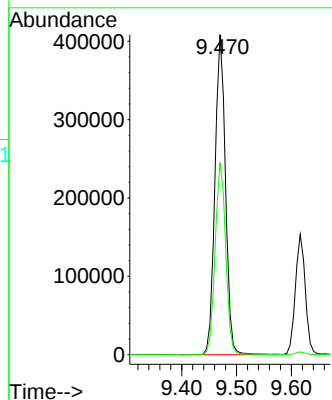
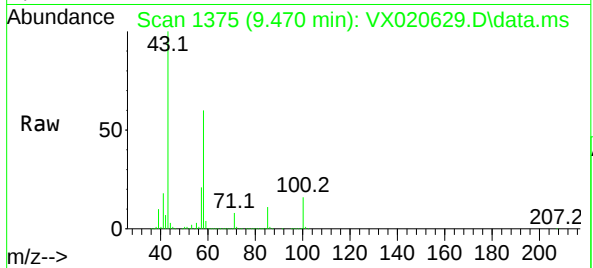
#59
2-Hexanone
Concen: 293.86 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 43 Resp: 542303
Ion Ratio Lower Upper
43 100
58 60.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

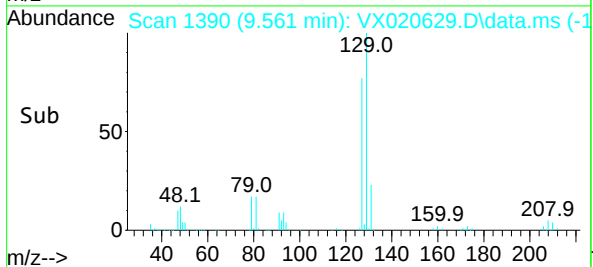
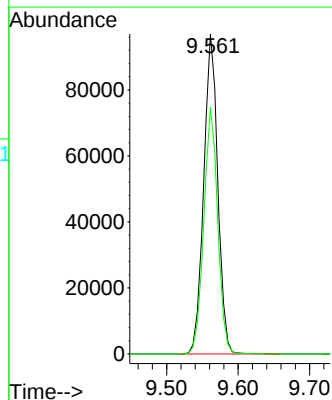
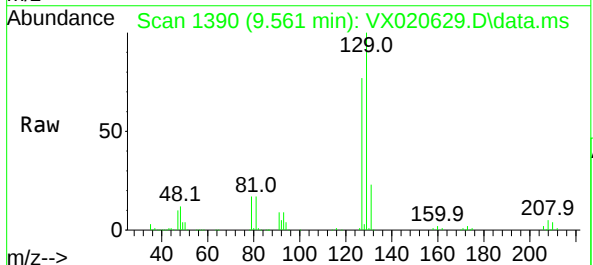
Manual Integrations
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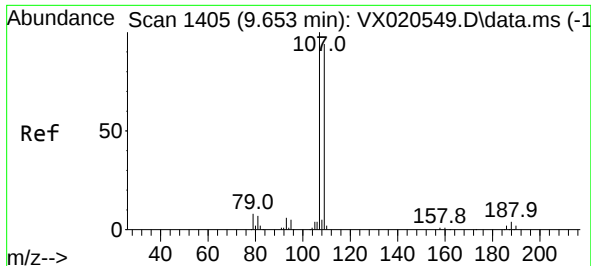
MMDadoda
1/18/2021 4:22:04 PM



#60
Dibromochloromethane
Concen: 51.49 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

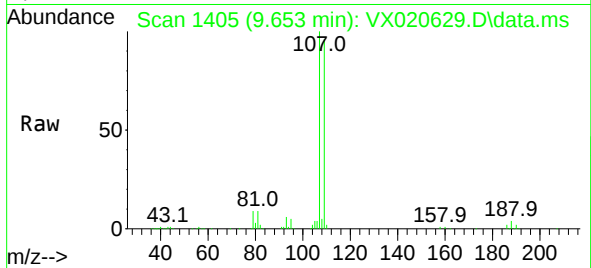
Tgt Ion: 129 Resp: 132357
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.95 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

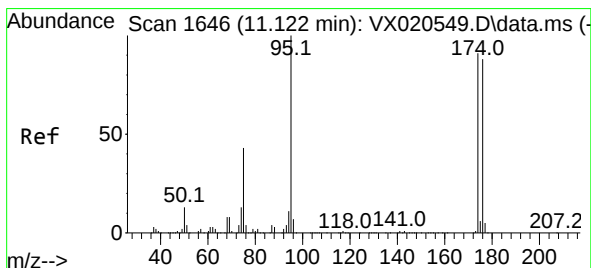
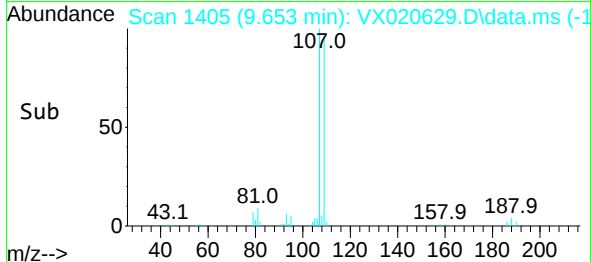
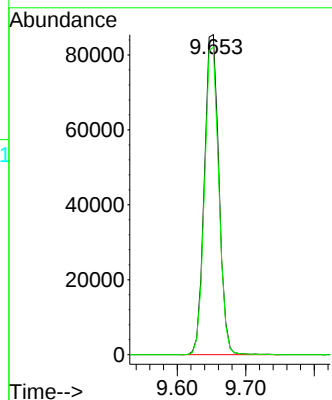
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



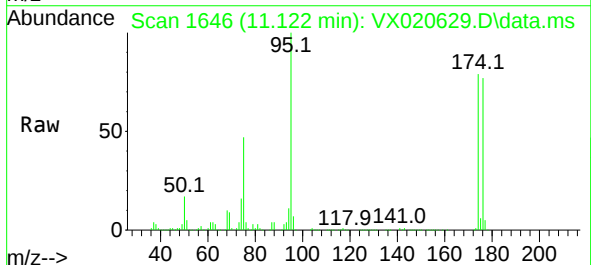
Tgt Ion:107 Resp: 126142
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Manual Integrations
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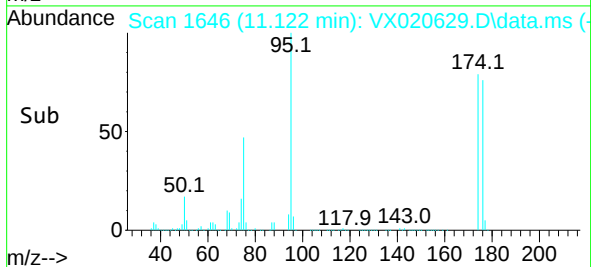
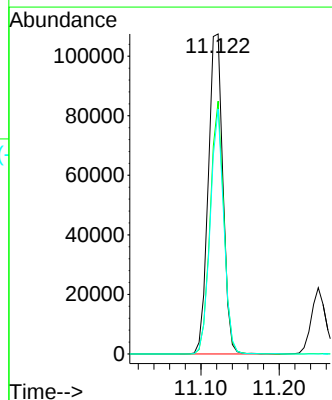
MMDadoda
1/18/2021 4:22:04 PM

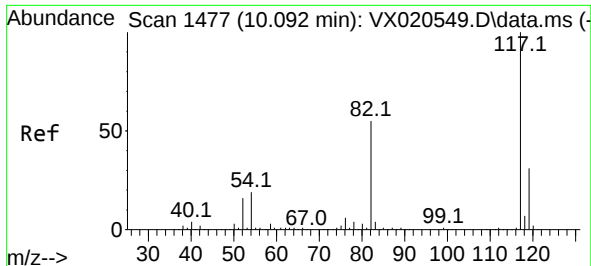


#62
4-Bromofluorobenzene
Concen: 51.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



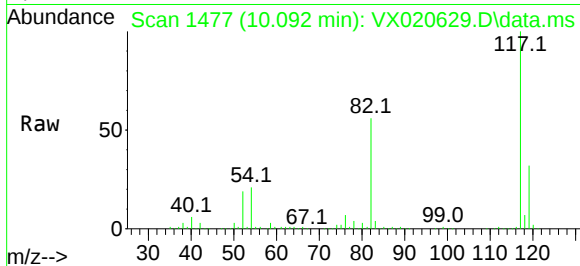
Tgt Ion: 95 Resp: 138501
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.6
176 70.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

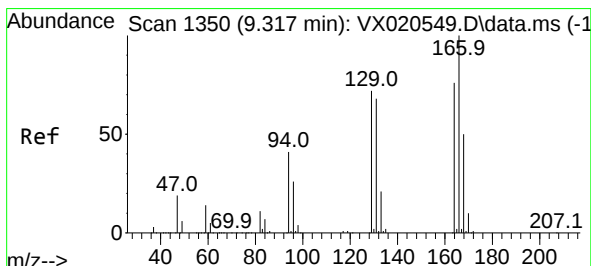
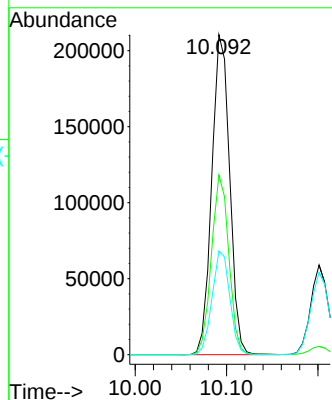
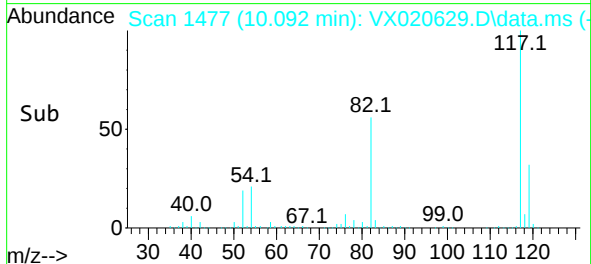
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



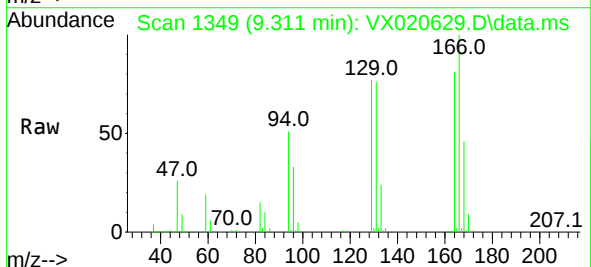
Tgt Ion:117 Resp: 285550
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.4 26.6 39.8

Manual Integrations
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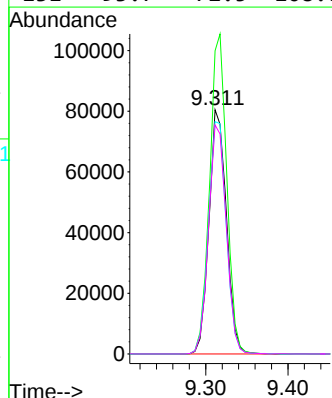
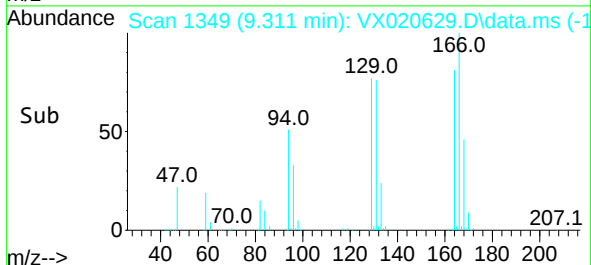
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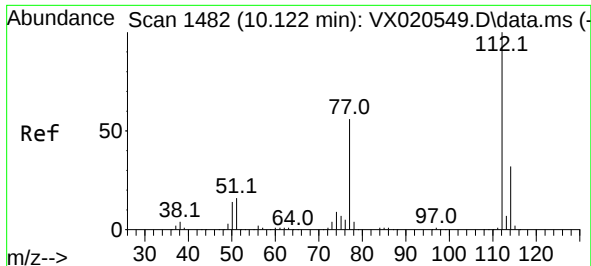


#64
Tetrachloroethene
Concen: 45.86 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



Tgt Ion:164 Resp: 118289
Ion Ratio Lower Upper
164 100
166 124.1 103.4 155.2
129 95.2 70.8 106.2
131 93.7 72.5 108.7





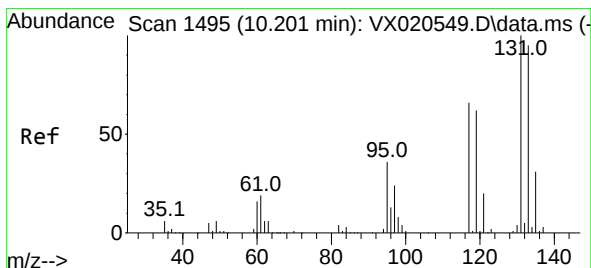
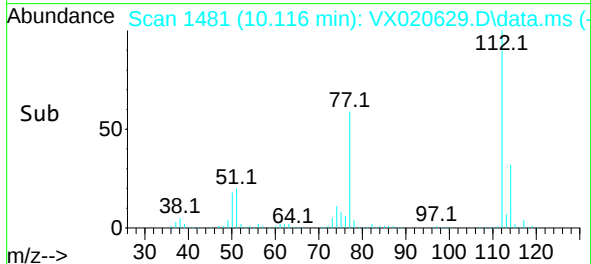
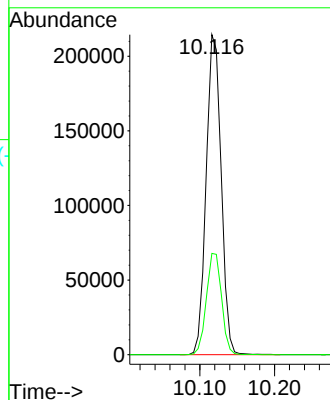
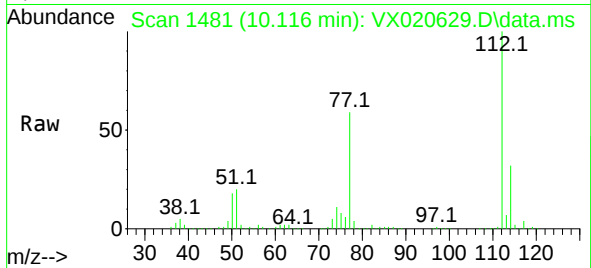
#65
Chlorobenzene
Concen: 49.69 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:112 Resp: 298624
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

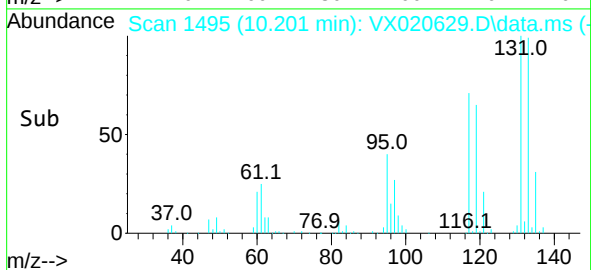
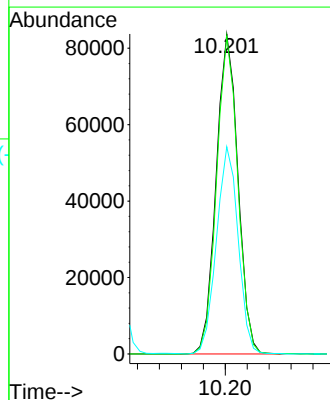
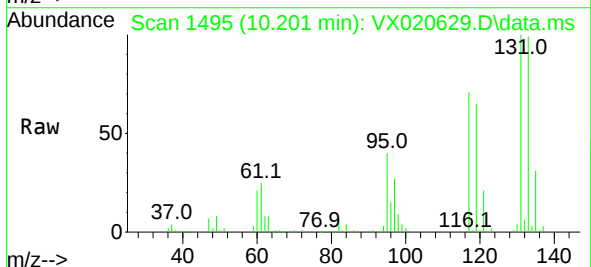
Manual Integrations
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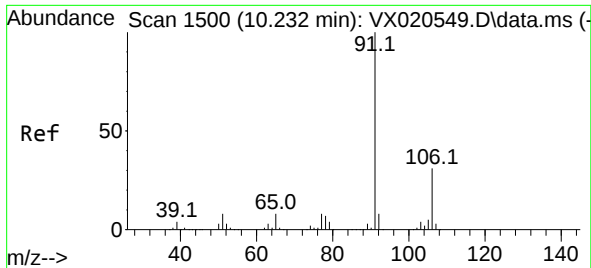
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.33 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:131 Resp: 115453
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 64.7 32.1 96.5





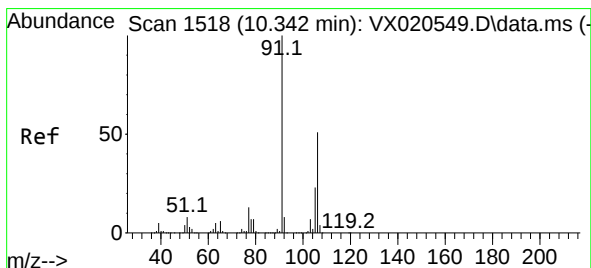
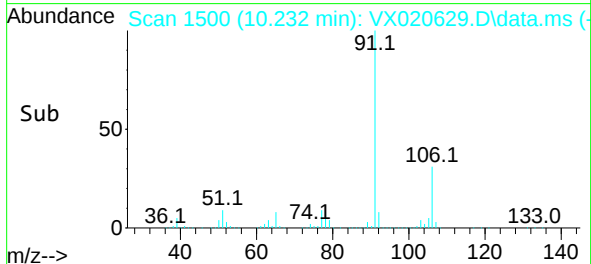
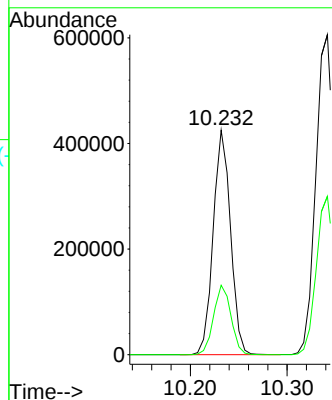
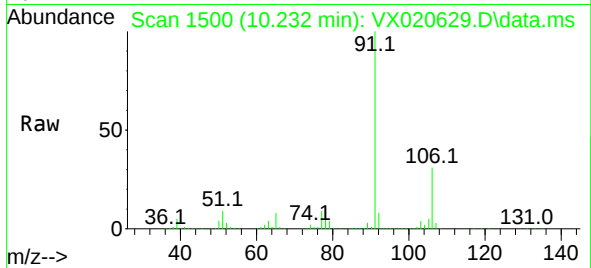
#67
Ethyl Benzene
Concen: 53.45 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 91 Resp: 528812
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

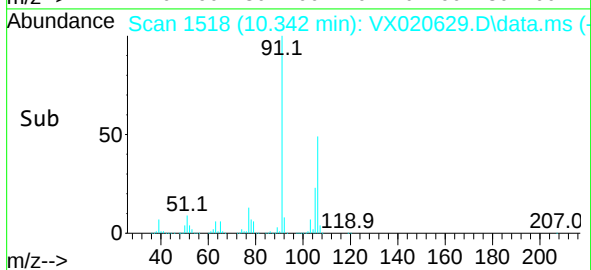
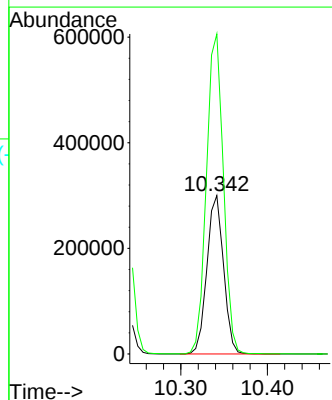
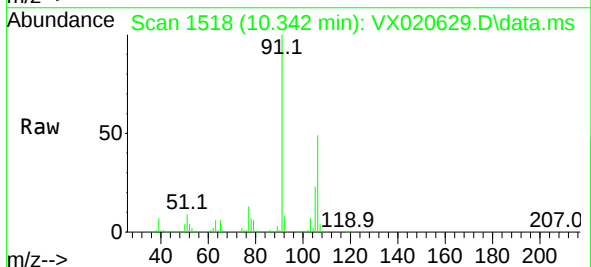
Manual Integrations
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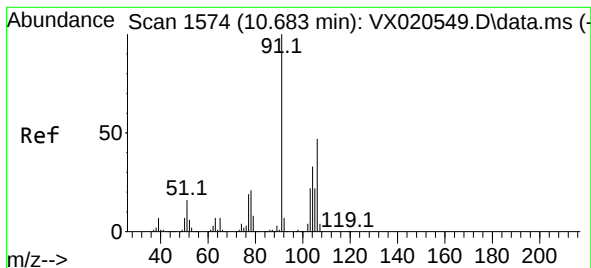
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#68
m/p-Xylenes
Concen: 104.76 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 106 Resp: 399455
Ion Ratio Lower Upper
106 100
91 206.0 162.8 244.2





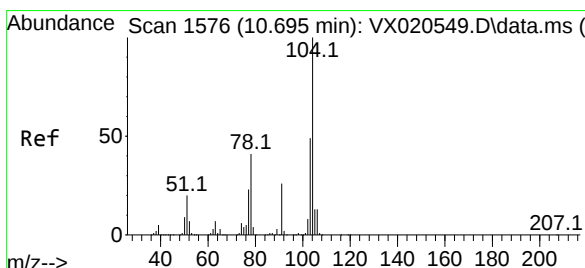
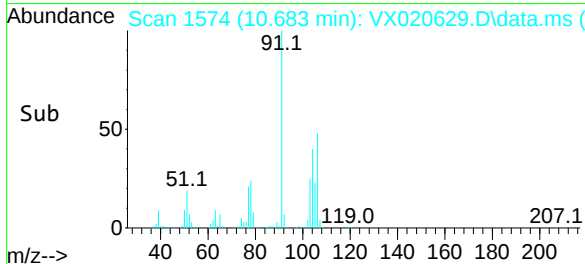
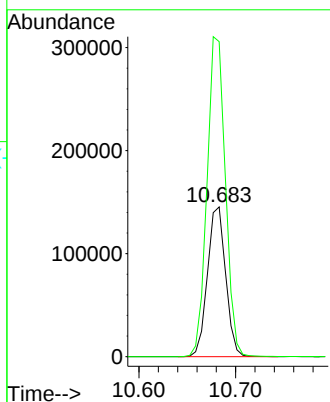
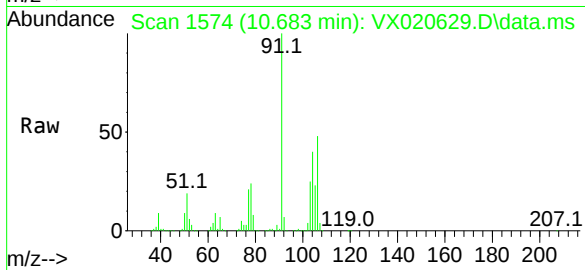
#69
o-Xylene
Concen: 54.06 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:106 Resp: 189894
Ion Ratio Lower Upper
106 100
91 216.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

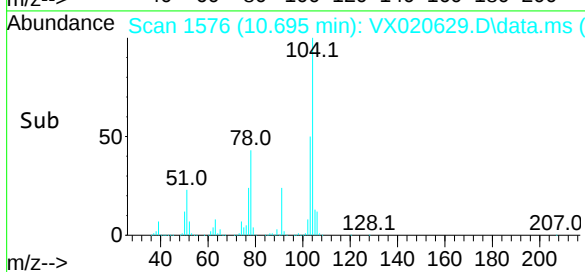
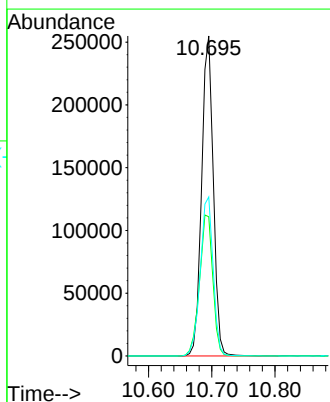
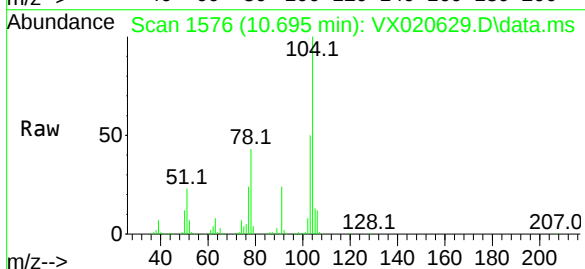
Manual Integrations
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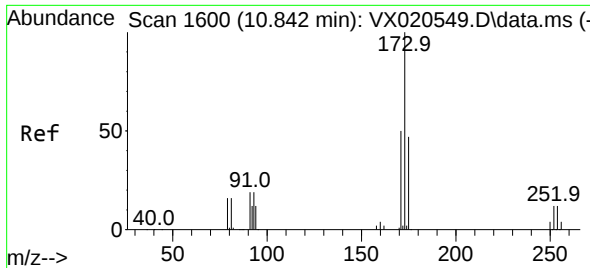
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#70
Styrene
Concen: 54.73 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:104 Resp: 328187
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 55.0 43.4 65.0





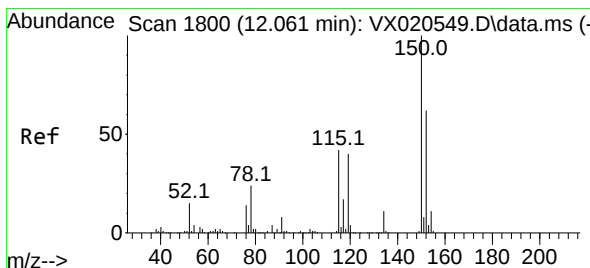
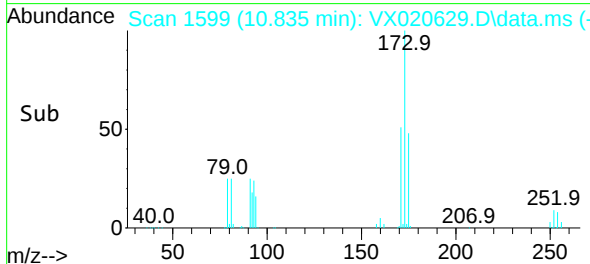
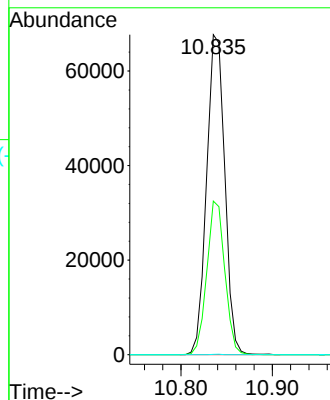
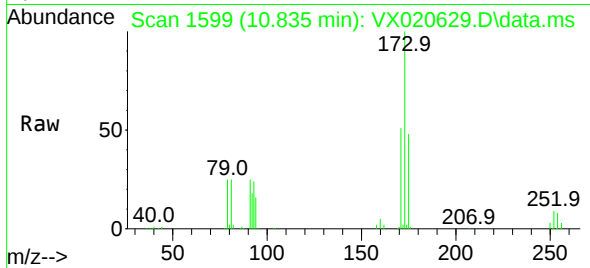
#71
Bromoform
Concen: 50.12 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.007 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:173 Resp: 93306
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

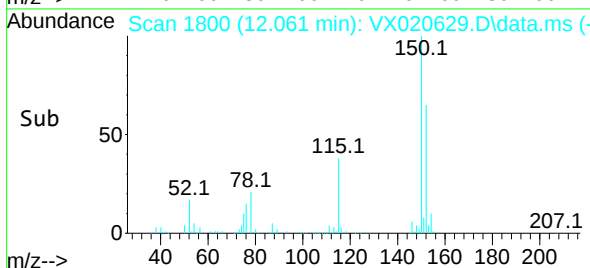
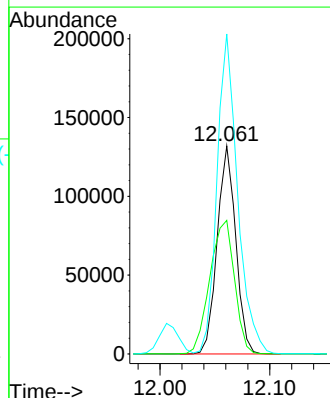
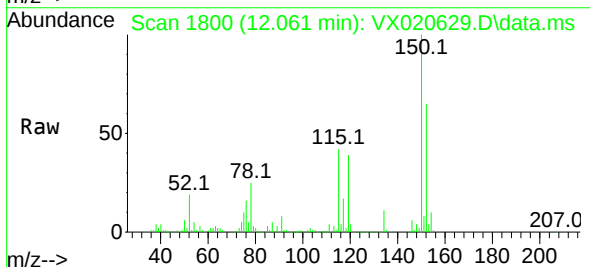
Manual Integrations
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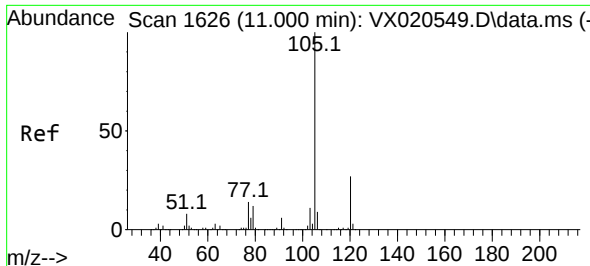
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

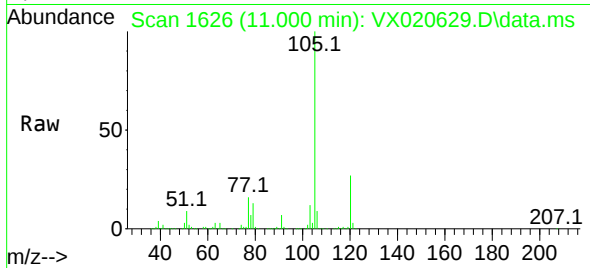
Tgt Ion:152 Resp: 155309
Ion Ratio Lower Upper
152 100
115 85.5 41.1 123.3
150 170.8 0.0 349.0





#73
Isopropylbenzene
Concen: 48.85 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

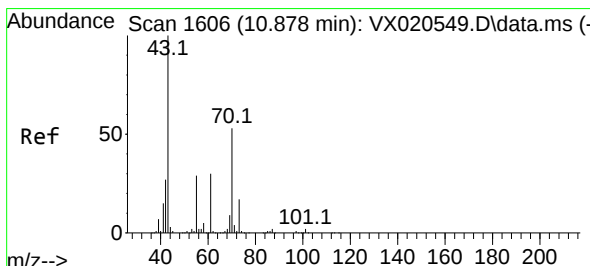
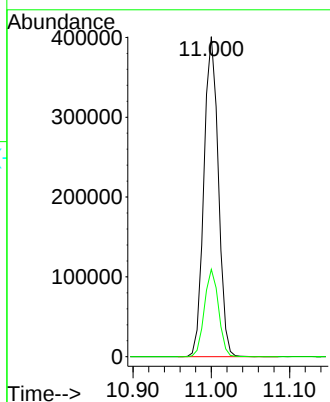
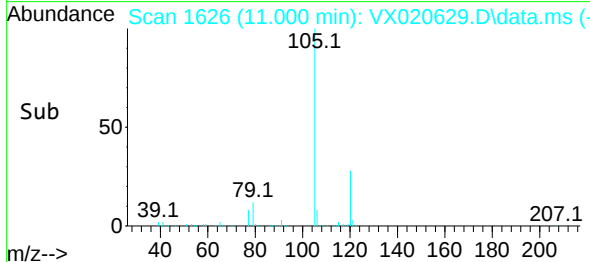
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



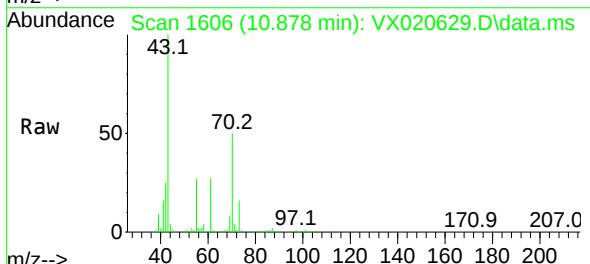
Tgt Ion:105 Resp: 511580
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

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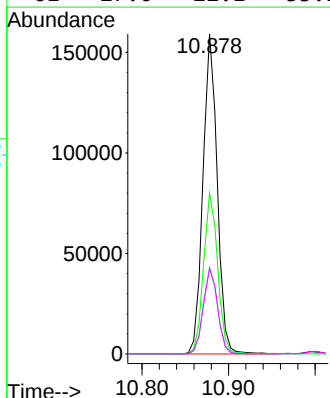
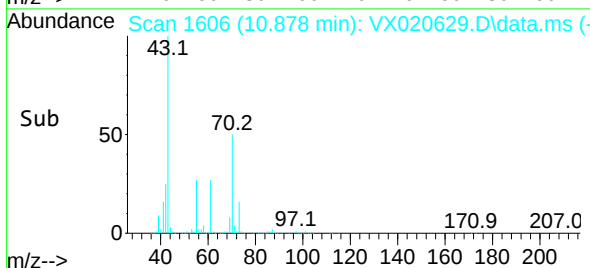
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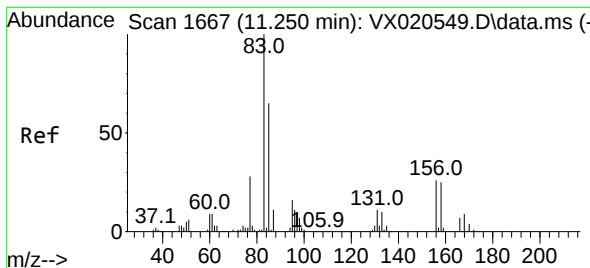


#74
N-ethyl acetate
Concen: 49.22 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



Tgt Ion: 43 Resp: 181861
Ion Ratio Lower Upper
43 100
70 50.3 39.0 58.6
55 27.5 21.5 32.3
61 27.0 22.1 33.1





#75

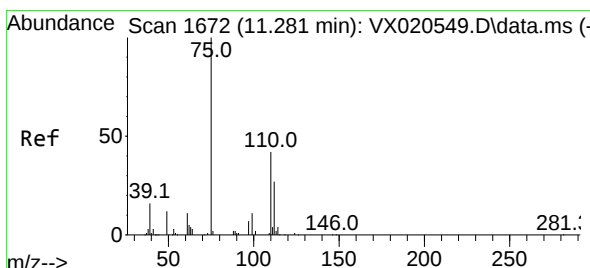
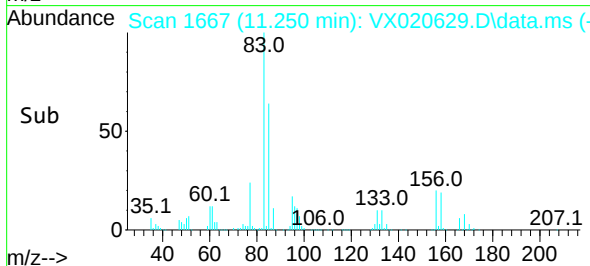
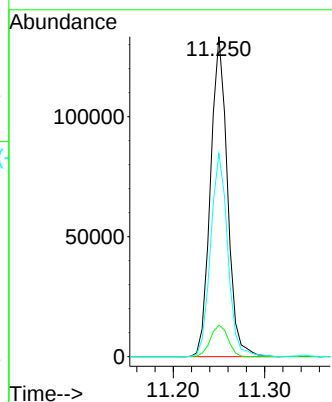
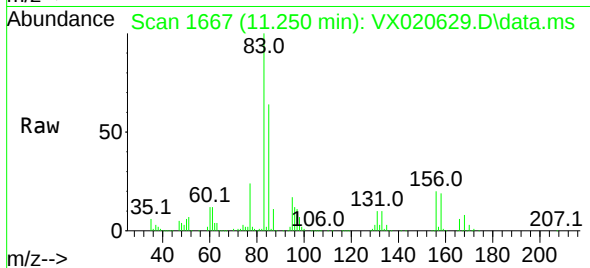
1,1,2,2-Tetrachloroethane
Concen: 50.15 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 83 Resp: 171035
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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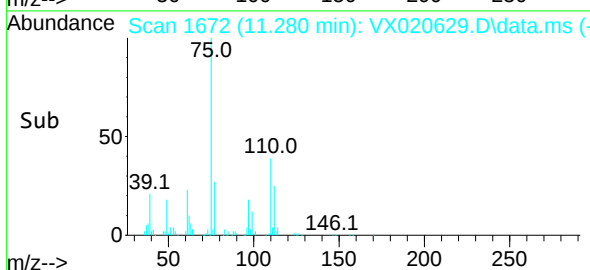
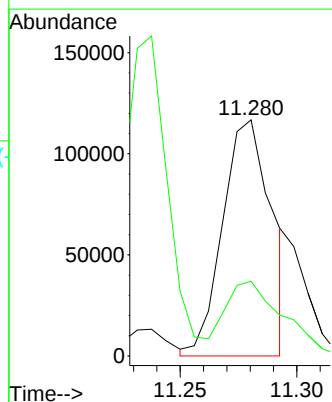
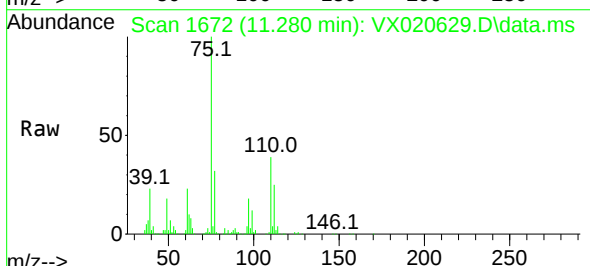
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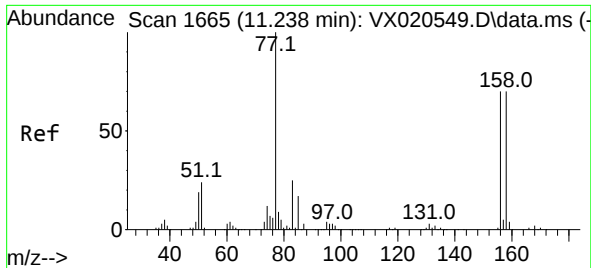


#76

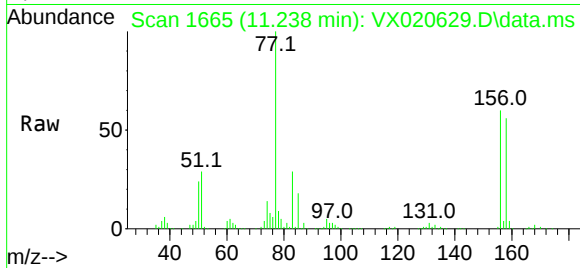
1,2,3-Trichloropropane
Concen: 52.06 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 75 Resp: 170333
Ion Ratio Lower Upper
75 100
77 37.1 19.1 57.5

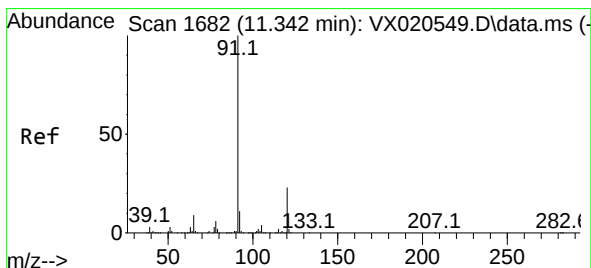
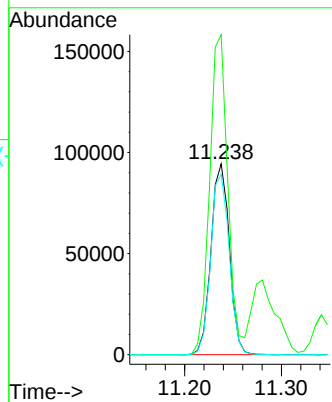
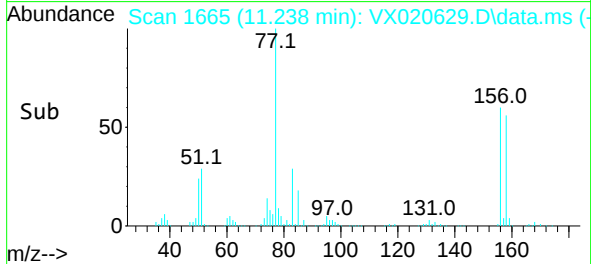




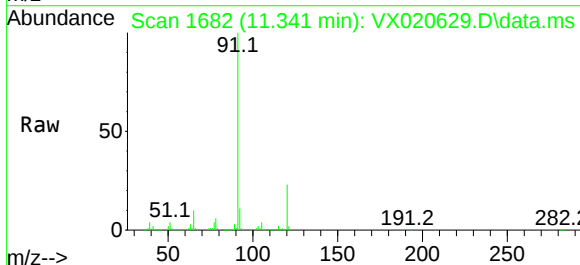
#77
Bromobenzene
Concen: 44.41 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



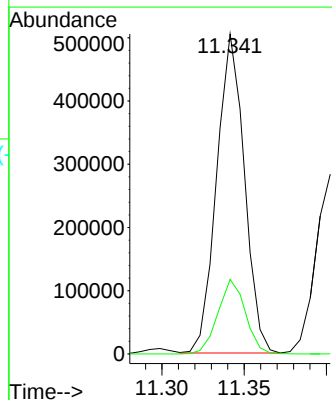
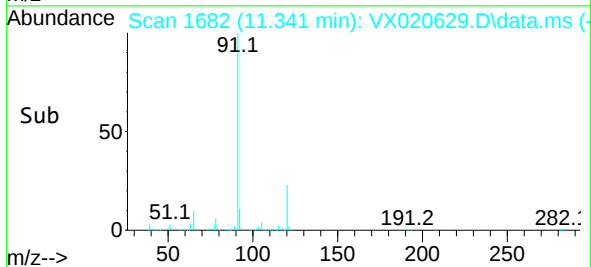
Tgt Ion:156 Resp: 124594
Ion Ratio Lower Upper
156 100
77 166.8 82.8 248.6
158 95.4 49.1 147.4



#78
n-propylbenzene
Concen: 51.10 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



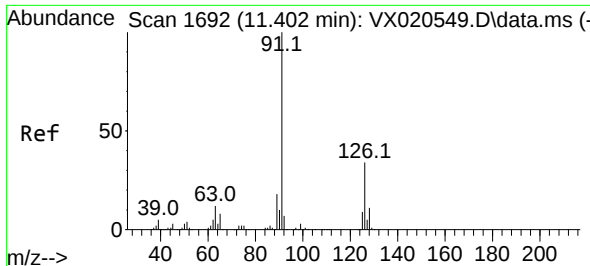
Tgt Ion: 91 Resp: 591476
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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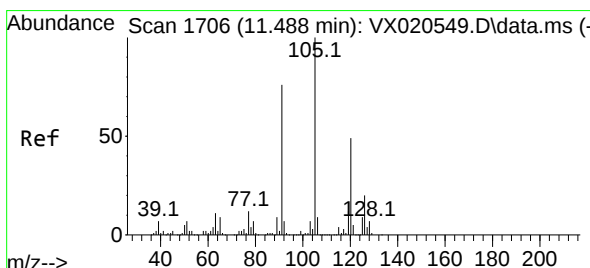
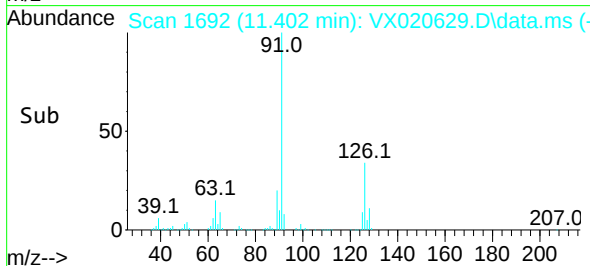
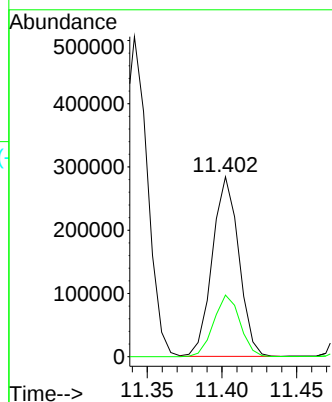
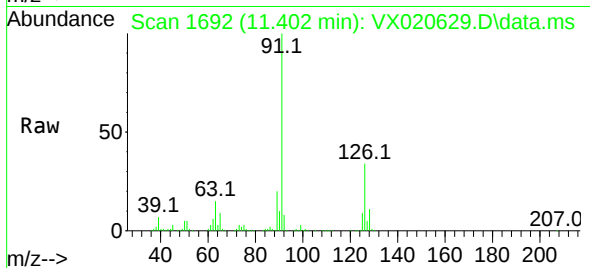
#79
2-Chlorotoluene
Concen: 49.02 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 91 Resp: 350065
Ion Ratio Lower Upper
91 100
126 34.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
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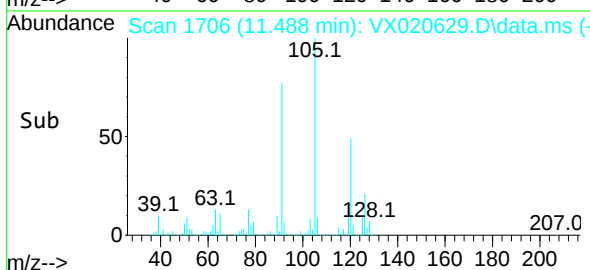
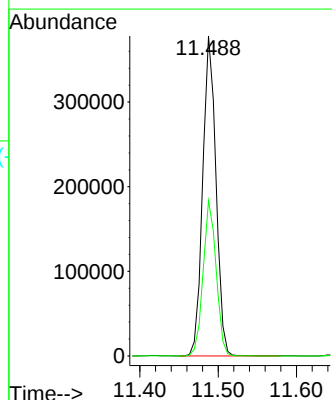
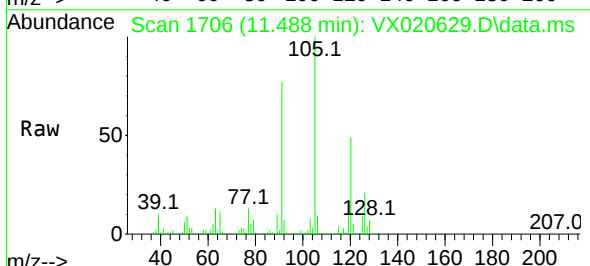
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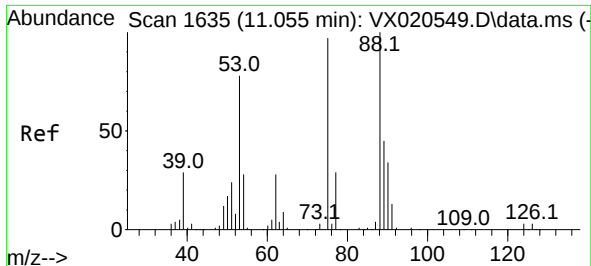
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#80
1,3,5-Trimethylbenzene
Concen: 50.63 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 105 Resp: 444220
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





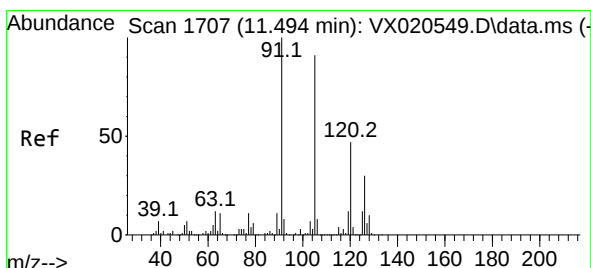
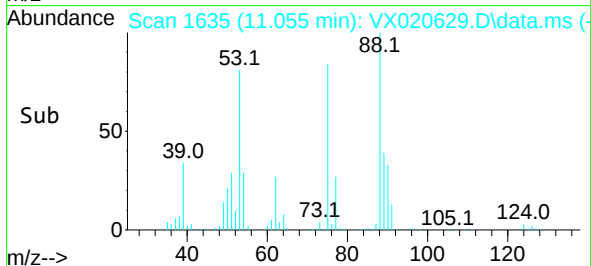
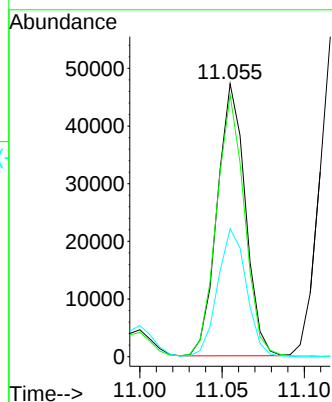
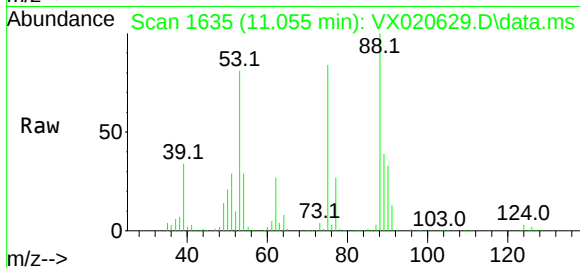
#81
trans-1,4-Dichloro-2-butene
Concen: 46.85 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 75 Resp: 56255
Ion Ratio Lower Upper
75 100
53 95.4 74.5 111.7
89 48.0 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
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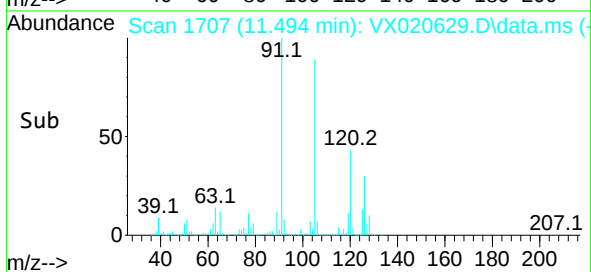
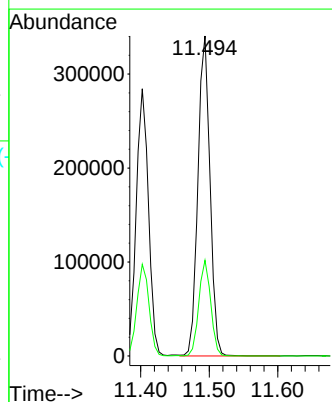
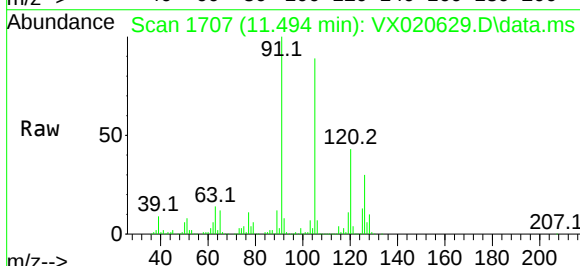
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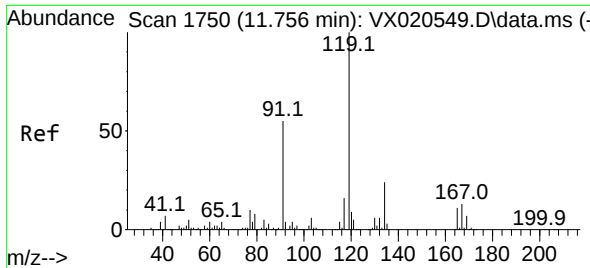
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#82
4-Chlorotoluene
Concen: 49.34 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 91 Resp: 418100
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





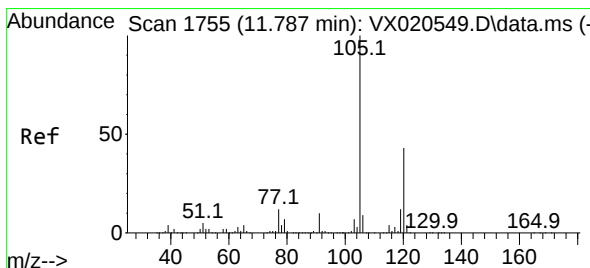
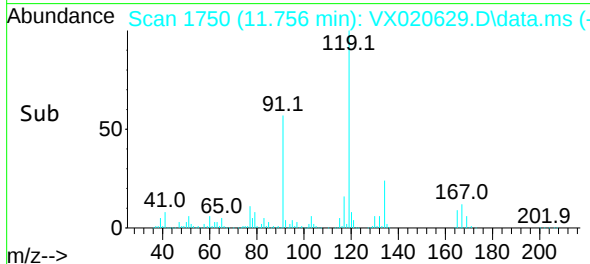
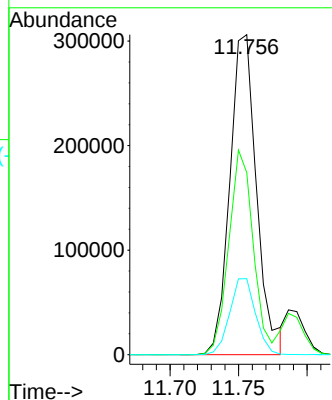
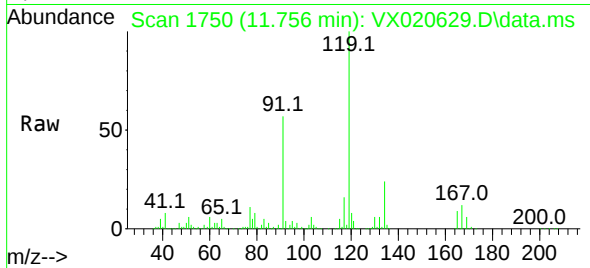
#83
tert-Butylbenzene
Concen: 49.41 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:119 Resp: 416373
Ion Ratio Lower Upper
119 100
91 58.4 27.9 83.7
134 23.1 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

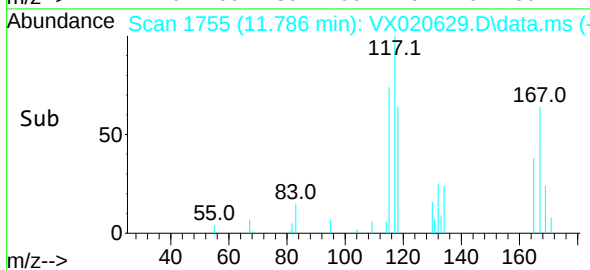
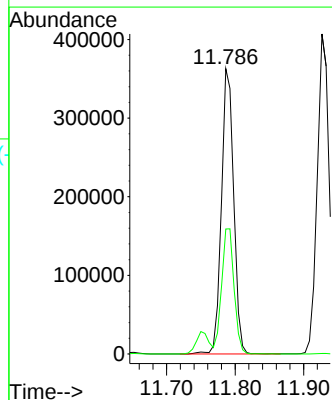
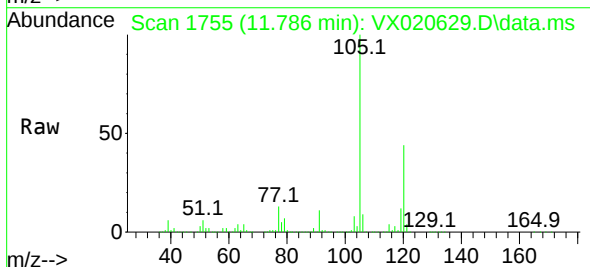
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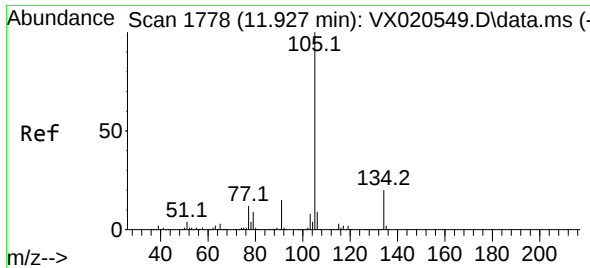
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#84
1,2,4-Trimethylbenzene
Concen: 51.20 ug/l
RT: 11.786 min Scan# 1755
Delta R.T. -0.001 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

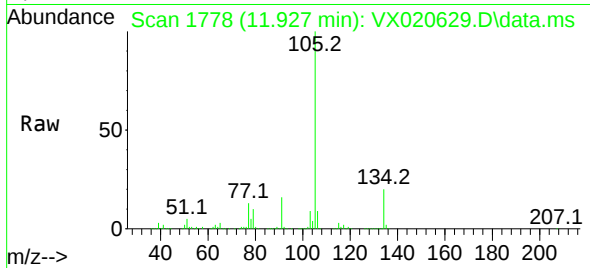
Tgt Ion:105 Resp: 449112
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.40 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020629.D
 Acq: 15 Jan 2021 13:18

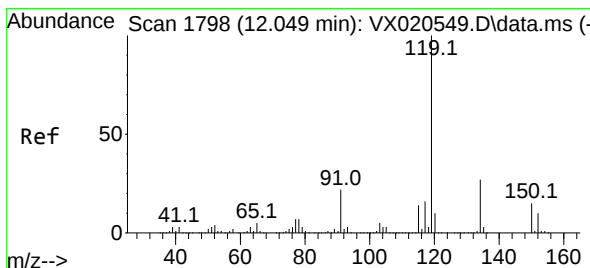
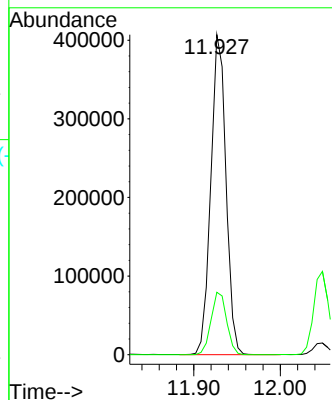
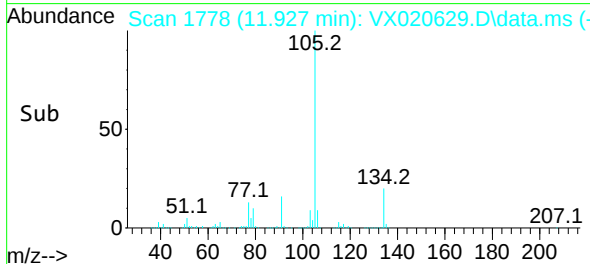
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



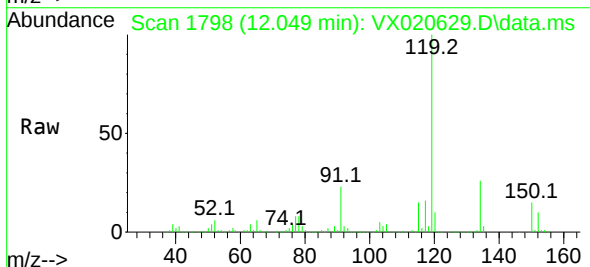
Tgt Ion:105 Resp: 495665
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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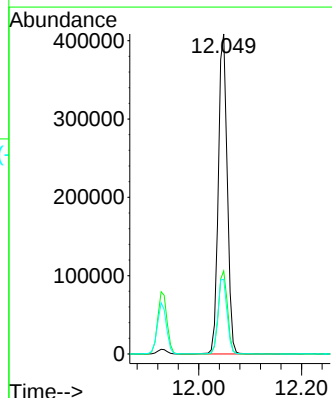
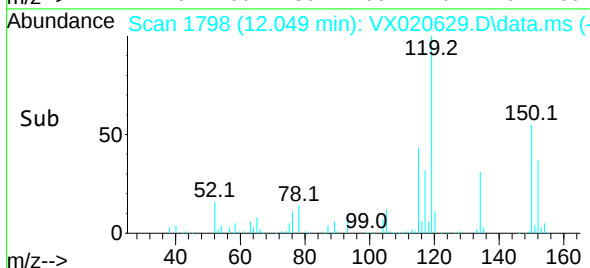
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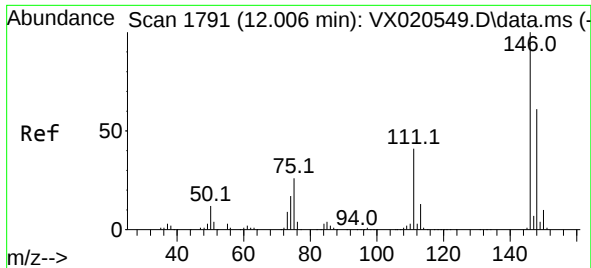


#86
 p-Isopropyltoluene
 Concen: 53.65 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020629.D
 Acq: 15 Jan 2021 13:18



Tgt Ion:119 Resp: 489999
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.2 11.7 35.0





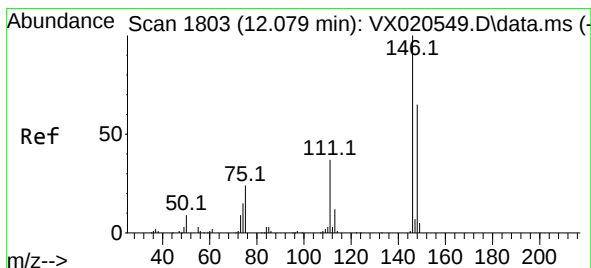
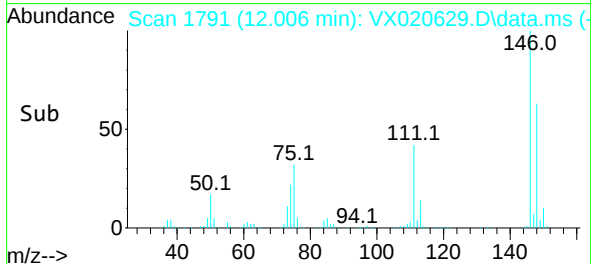
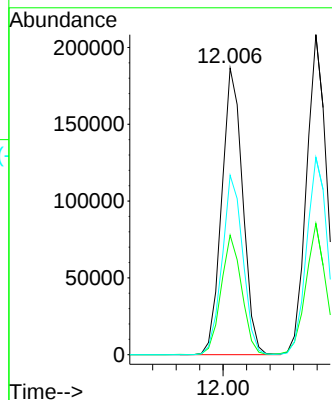
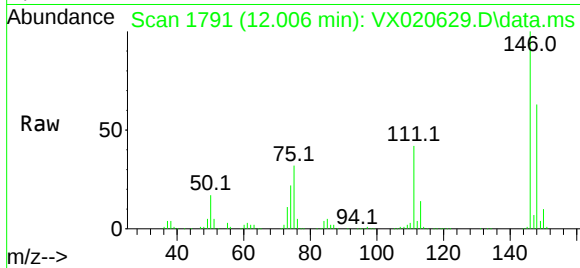
#87
1,3-Dichlorobenzene
Concen: 45.16 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:146 Resp: 231524
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 61.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

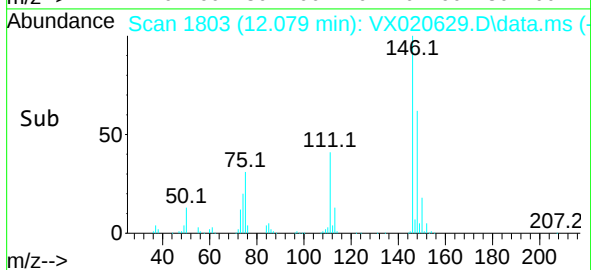
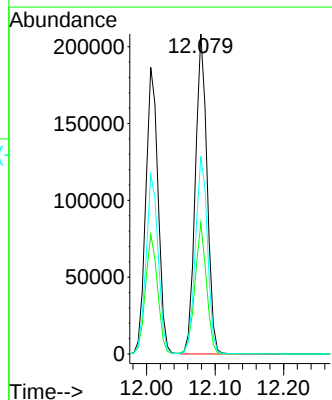
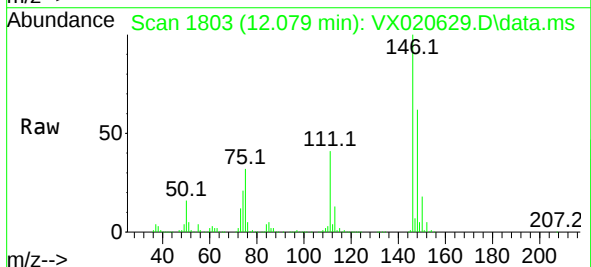
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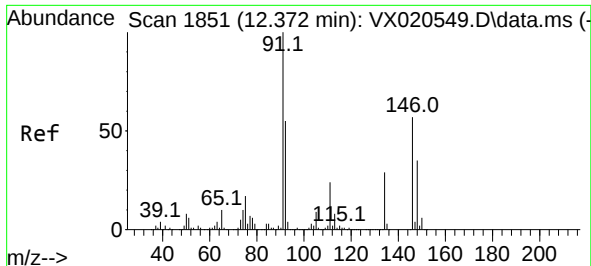
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#88
1,4-Dichlorobenzene
Concen: 47.38 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:146 Resp: 249092
Ion Ratio Lower Upper
146 100
111 40.1 19.6 58.8
148 63.4 31.6 95.0





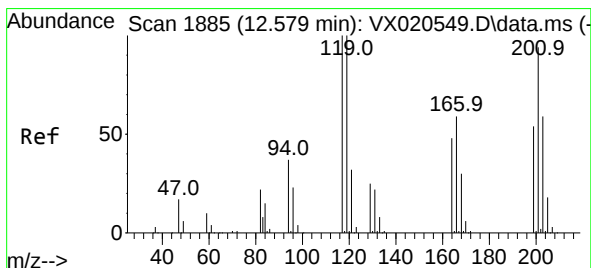
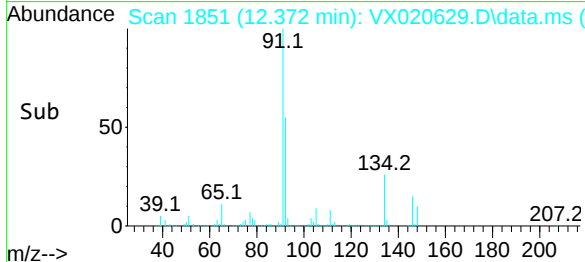
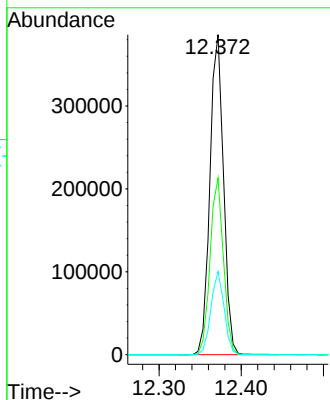
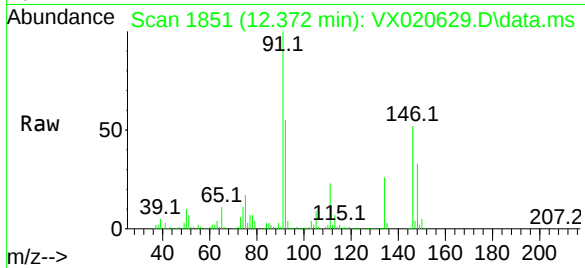
#89
n-Butylbenzene
Concen: 56.16 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 91 Resp: 443890
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 25.2 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

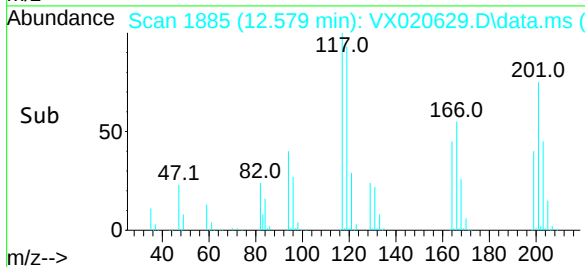
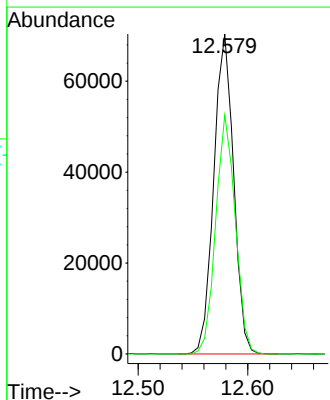
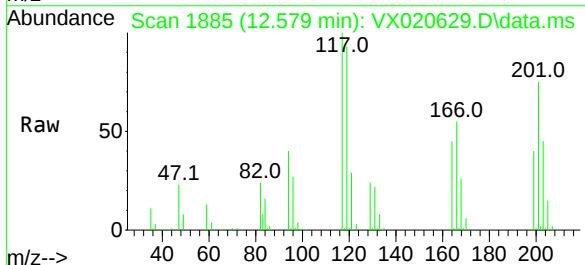
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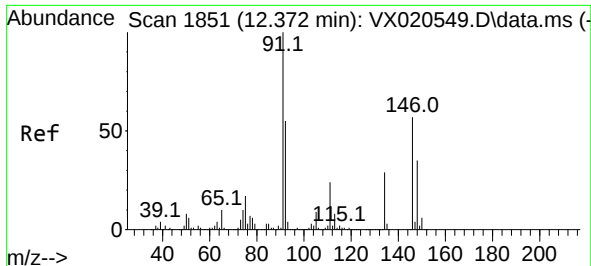
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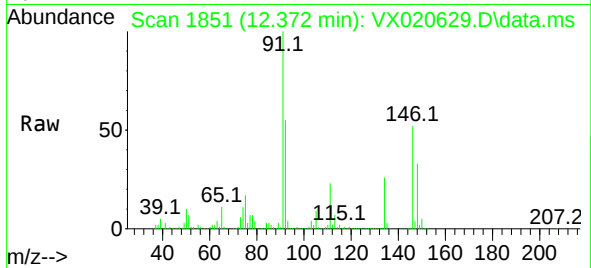
#90
Hexachloroethane
Concen: 51.40 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion: 117 Resp: 88538
Ion Ratio Lower Upper
117 100
201 73.9 40.4 121.2

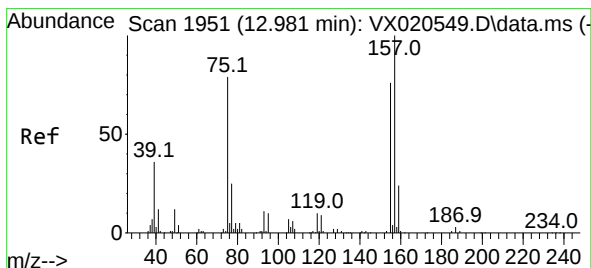
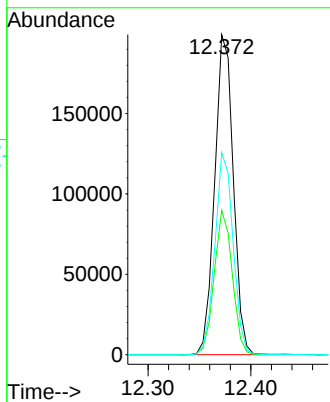
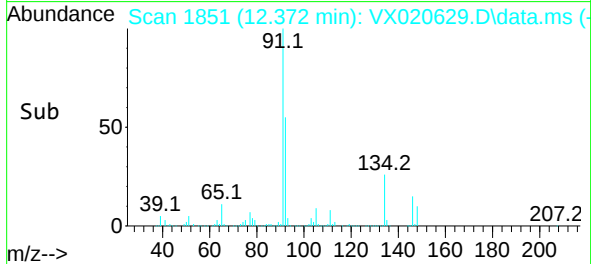




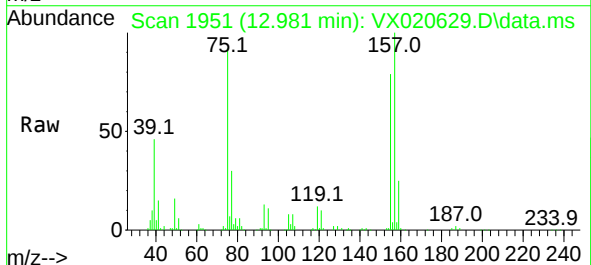
#91
1,2-Dichlorobenzene
Concen: 49.24 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



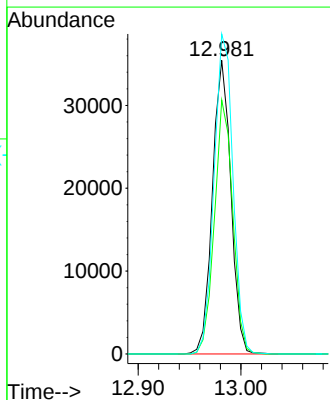
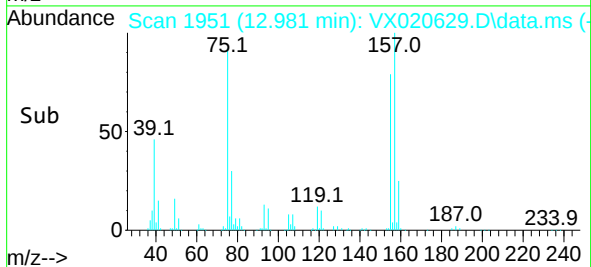
Tgt Ion: 146 Resp: 249324
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 62.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.98 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



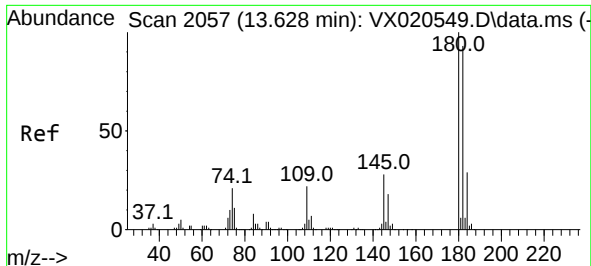
Tgt Ion: 75 Resp: 44025
Ion Ratio Lower Upper
75 100
155 85.8 45.3 135.9
157 111.5 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
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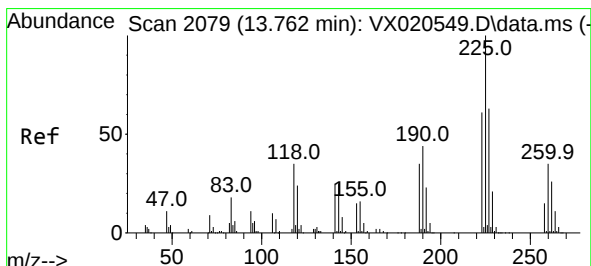
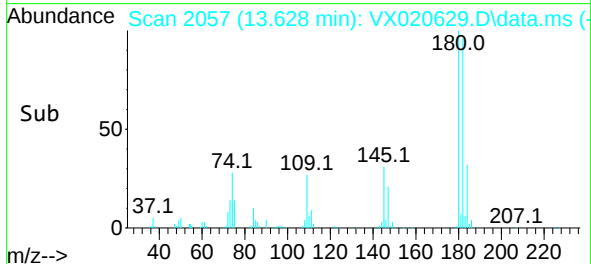
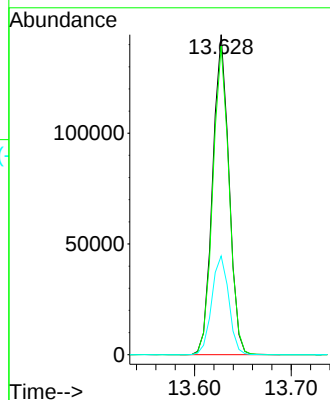
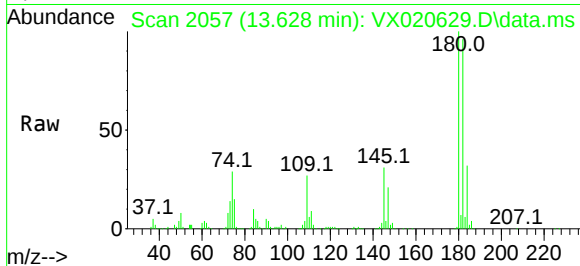
#93
1,2,4-Trichlorobenzene
Concen: 50.20 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

Tgt Ion:180 Resp: 169442
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 32.1 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

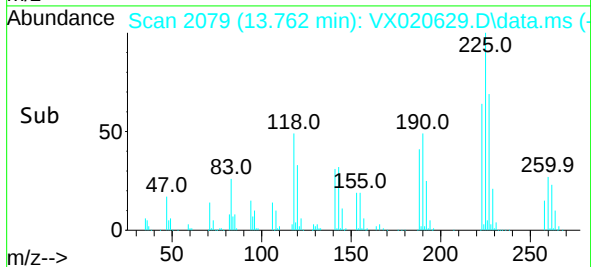
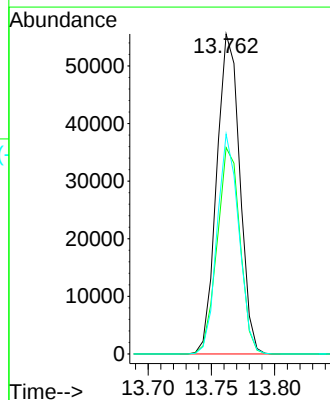
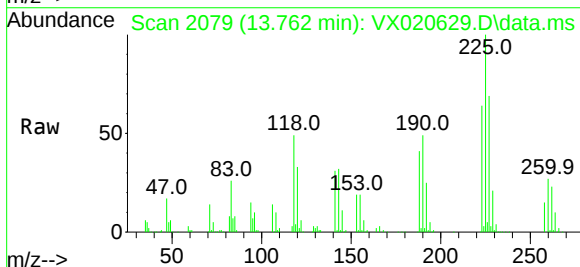
Manual Integrations
APPROVED

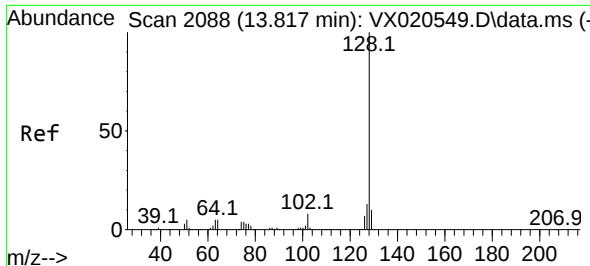
MMDadoda
1/18/2021 4:22:04 PM



#94
Hexachlorobutadiene
Concen: 40.87 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

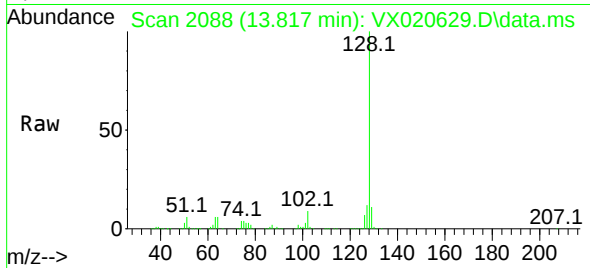
Tgt Ion:225 Resp: 70137
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 64.8 31.6 95.0





#95
Naphthalene
Concen: 51.39 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18

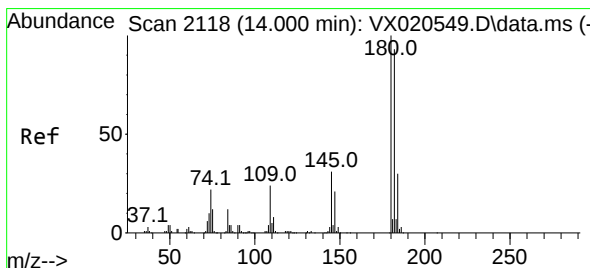
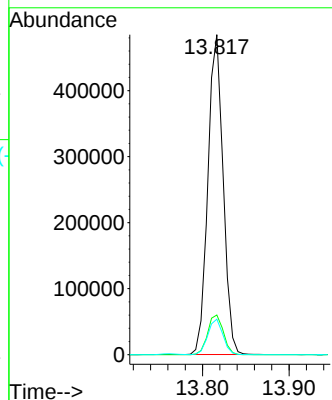
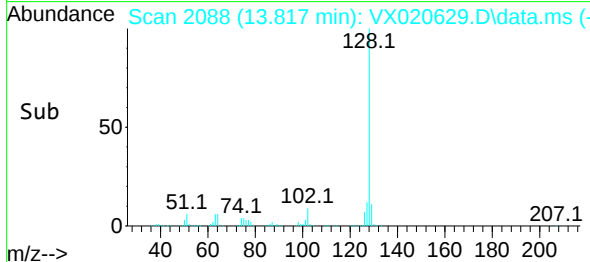
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



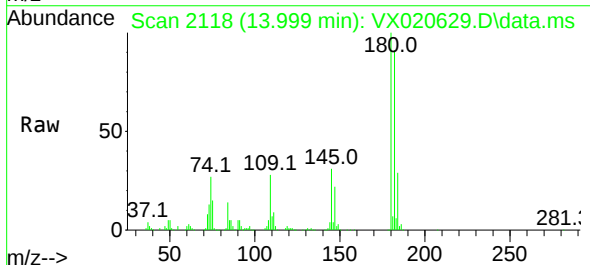
Tgt Ion:128 Resp: 591887
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.97 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020629.D
Acq: 15 Jan 2021 13:18



Tgt Ion:180 Resp: 171513
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 33.2 16.1 48.3

