

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020584.D
 Acq On : 12 Jan 2021 19:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/13/2021 4:38:39 PM

Quant Time: Jan 13 00:28:14 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	180970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	280558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	259593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	120653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	107409	49.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.82%
35) Dibromofluoromethane	5.458	113	95071	48.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.82%
50) Toluene-d8	8.695	98	354170	50.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.84%
62) 4-Bromofluorobenzene	11.122	95	128907	52.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.96%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	95022	53.23	ug/l	100
3) Chloromethane	1.313	50	88897	53.81	ug/l	100
4) Vinyl Chloride	1.392	62	98726	52.11	ug/l	99
5) Bromomethane	1.636	94	63405	49.56	ug/l	98
6) Chloroethane	1.709	64	63225	56.16	ug/l	100
7) Trichlorofluoromethane	1.916	101	161602	51.51	ug/l	96
8) Diethyl Ether	2.166	74	55573	49.72	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.367	101	90363	51.34	ug/l	94
10) Methyl Iodide	2.489	142	123843	50.45	ug/l	99
11) Tert butyl alcohol	3.044	59	100367	251.34	ug/l	98
12) 1,1-Dichloroethene	2.355	96	88147	51.02	ug/l	97
13) Acrolein	2.276	56	74639	247.73	ug/l	98
14) Allyl chloride	2.709	41	119425	49.75	ug/l	97
15) Acrylonitrile	3.117	53	237558	257.39	ug/l	99
16) Acetone	2.422	43	185872	250.24	ug/l	99
17) Carbon Disulfide	2.550	76	236999	49.75	ug/l	99
18) Methyl Acetate	2.745	43	95983	49.84	ug/l	95
19) Methyl tert-butyl Ether	3.166	73	295221	52.68	ug/l	96
20) Methylene Chloride	2.837	84	101604	49.48	ug/l	93
21) trans-1,2-Dichloroethene	3.142	96	99317	51.18	ug/l	94
22) Diisopropyl ether	3.824	45	256169	52.85	ug/l	93
23) Vinyl Acetate	3.782	43	1093550	264.34	ug/l	96
24) 1,1-Dichloroethane	3.666	63	163533	50.80	ug/l	99
25) 2-Butanone	4.635	43	294132	250.37	ug/l	97
26) 2,2-Dichloropropane	4.550	77	141887	47.39	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	117964	54.47	ug/l	93
28) Bromochloromethane	4.977	49	64906	49.52	ug/l	83
29) Tetrahydrofuran	5.086	42	189903	265.38	ug/l	95
30) Chloroform	5.172	83	181928	50.54	ug/l	98
31) Cyclohexane	5.550	56	134080	52.49	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	165524	51.13	ug/l	98
36) 1,1-Dichloropropene	5.769	75	129220	50.41	ug/l	98
37) Ethyl Acetate	4.788	43	115687	49.69	ug/l	99
38) Carbon Tetrachloride	5.751	117	148079	49.50	ug/l	97
39) Methylcyclohexane	7.440	83	151217	51.65	ug/l	95
40) Benzene	6.111	78	393285	51.05	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	62612	51.38	ug/l	96
42) 1,2-Dichloroethane	6.159	62	138867	50.55	ug/l	100
43) Isopropyl Acetate	6.409	43	182479	50.55	ug/l	98
44) Trichloroethene	7.184	130	112503	49.14	ug/l	96
45) 1,2-Dichloropropane	7.488	63	95907	50.74	ug/l	98
46) Dibromomethane	7.635	93	72511	50.53	ug/l	97
47) Bromodichloromethane	7.872	83	146477	50.01	ug/l	98
48) Methyl methacrylate	7.744	41	91678	52.24	ug/l	95
49) 1,4-Dioxane	7.738	88	46598	1053.39	ug/l	95
51) 4-Methyl-2-Pentanone	8.622	43	616393	275.31	ug/l	98
52) Toluene	8.763	92	263436	53.77	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	148173	49.67	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	161683	50.61	ug/l	96
55) 1,1,2-Trichloroethane	9.195	97	105226	50.83	ug/l	97
56) Ethyl methacrylate	9.159	69	150033	55.90	ug/l	92
57) 1,3-Dichloropropane	9.354	76	168823	50.19	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	347075	247.10	ug/l	94
59) 2-Hexanone	9.470	43	465748	277.49	ug/l	98
60) Dibromochloromethane	9.561	129	120198	51.41	ug/l	99
61) 1,2-Dibromoethane	9.653	107	114539	51.87	ug/l	100
64) Tetrachloroethene	9.317	164	111350	47.49	ug/l	97
65) Chlorobenzene	10.122	112	279634	51.18	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.201	131	106398	51.02	ug/l	99
67) Ethyl Benzene	10.232	91	493170	54.83	ug/l	99
68) m/p-Xylenes	10.342	106	380692	109.83	ug/l	100
69) o-Xylene	10.683	106	177199	55.49	ug/l	99
70) Styrene	10.695	104	308793	56.65	ug/l	99
71) Bromoform	10.841	173	83662	49.44	ug/l #	100
73) Isopropylbenzene	11.000	105	480821	59.10	ug/l	99
74) N-amyl acetate	10.878	43	139296	48.54	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.250	83	148021	55.87	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	146593m	57.67	ug/l	
77) Bromobenzene	11.238	156	116964	53.67	ug/l	93
78) n-propylbenzene	11.341	91	521140	57.96	ug/l	98
79) 2-Chlorotoluene	11.402	91	323497	58.32	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	355532	52.16	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.055	75	51284	54.97	ug/l	96
82) 4-Chlorotoluene	11.494	91	326161	49.55	ug/l	99
83) tert-Butylbenzene	11.756	119	341428	52.15	ug/l	100
84) 1,2,4-Trimethylbenzene	11.792	105	364335	53.47	ug/l	99
85) sec-Butylbenzene	11.927	105	392121	51.32	ug/l	98
86) p-Isopropyltoluene	12.049	119	374146	52.73	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	193111	48.48	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	195771	47.94	ug/l	99
89) n-Butylbenzene	12.372	91	300530	48.95	ug/l	98
90) Hexachloroethane	12.579	117	64343	48.08	ug/l	90
91) 1,2-Dichlorobenzene	12.372	146	191822	48.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	29412	47.28	ug/l	87
93) 1,2,4-Trichlorobenzene	13.628	180	130597	49.81	ug/l	98
94) Hexachlorobutadiene	13.762	225	64951	48.55	ug/l	98
95) Naphthalene	13.817	128	428233	48.13	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	134942	50.61	ug/l	99

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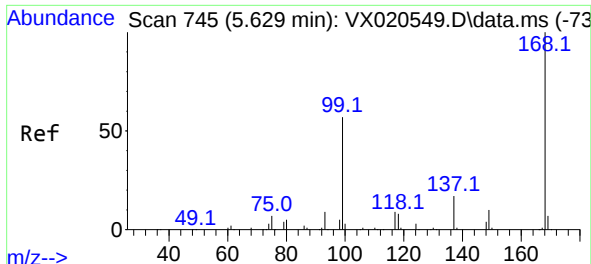
Manual Integrations
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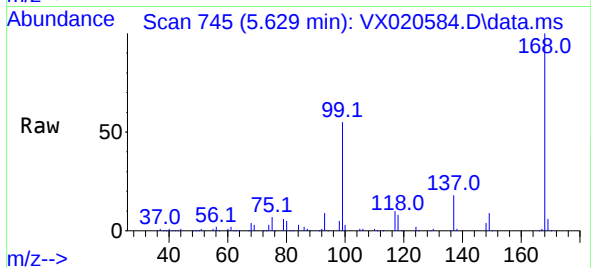
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Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

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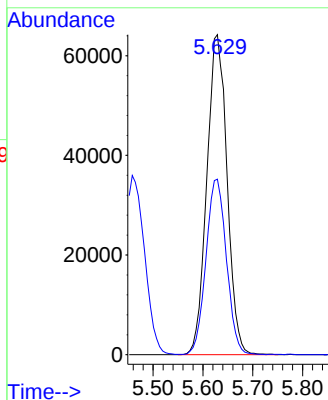
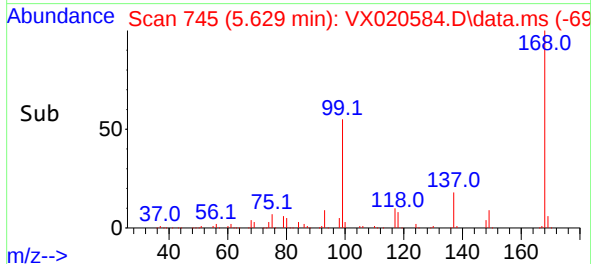
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



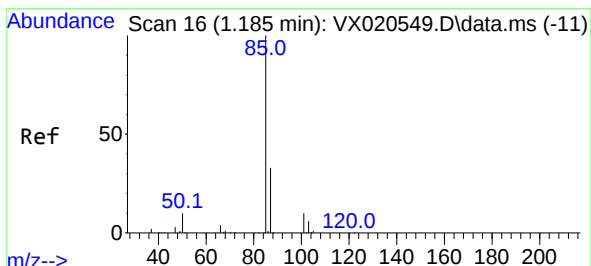
Tgt Ion:168 Resp: 180970
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



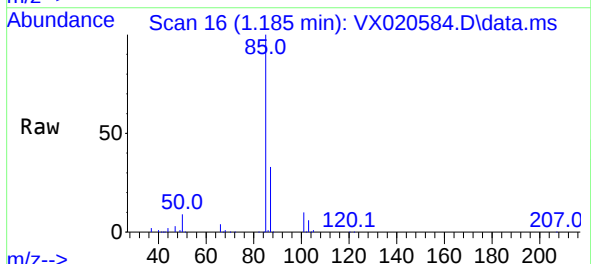
Instrument :
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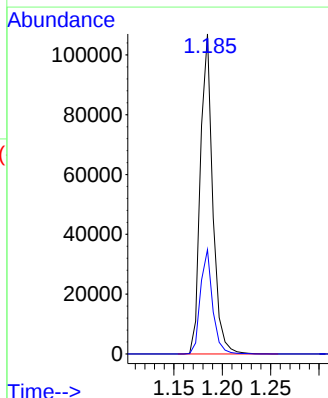
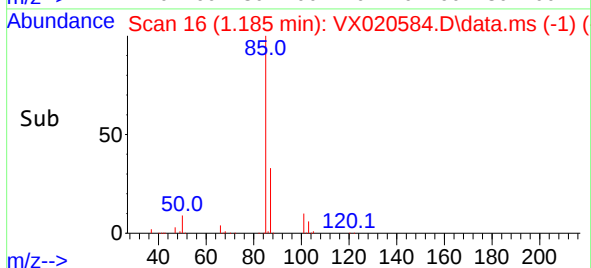
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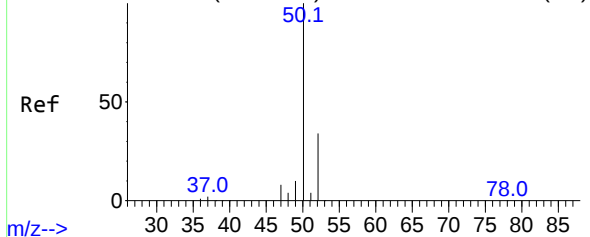
#2
Dichlorodifluoromethane
Concen: 53.23 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



Tgt Ion: 85 Resp: 95022
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

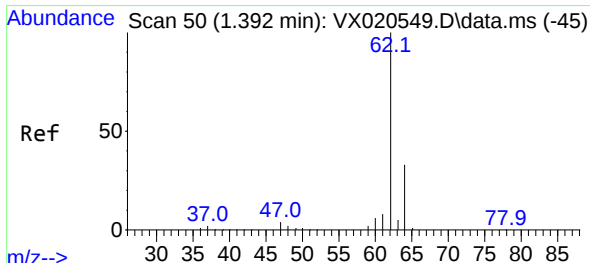
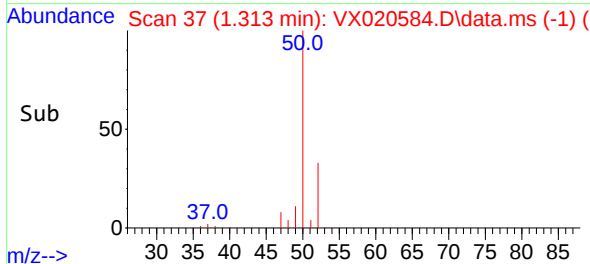
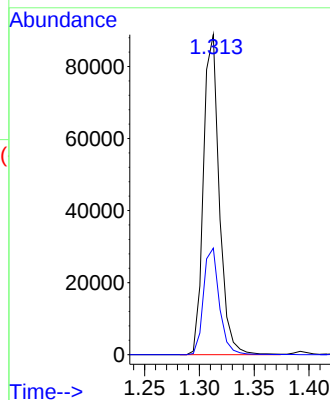
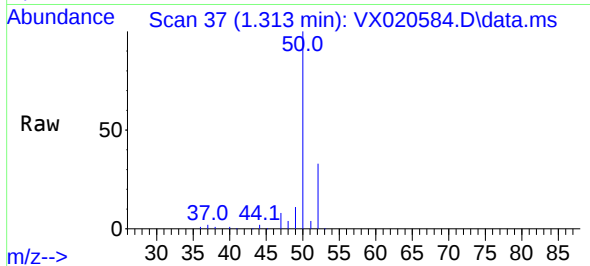


Abundance Scan 37 (1.313 min): VX020549.D\data.ms (-32)



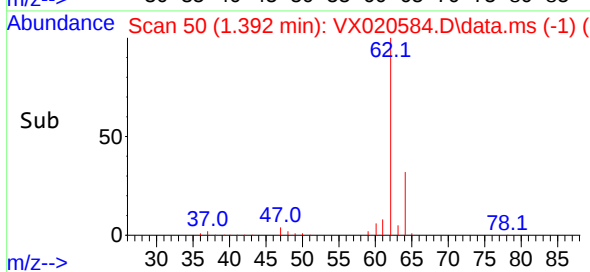
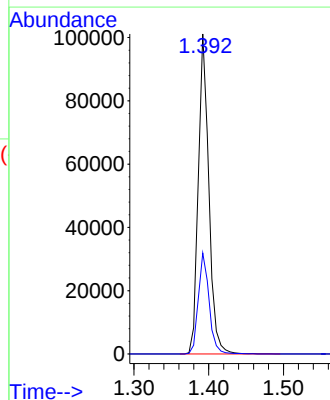
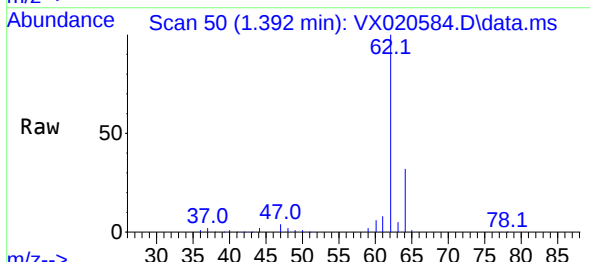
#3
Chloromethane
Concen: 53.81 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 50 Resp: 88897
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 52.11 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

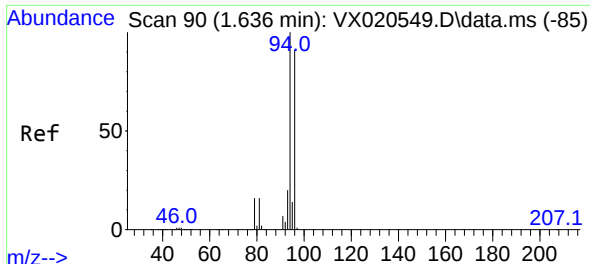
Tgt Ion: 62 Resp: 98726
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5



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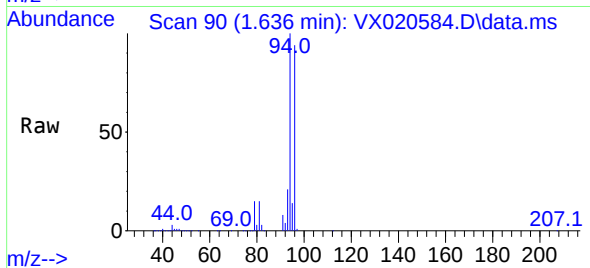
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#5
Bromomethane
Concen: 49.56 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

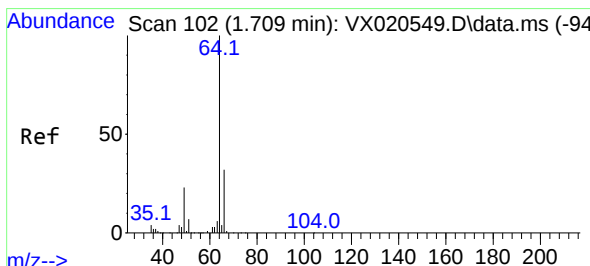
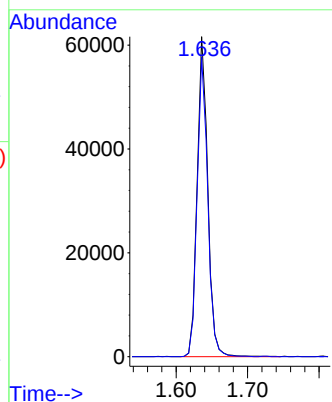
Instrument :
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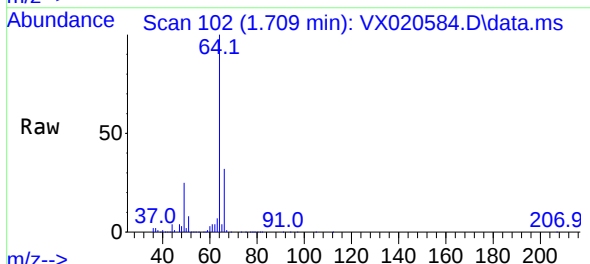
Tgt Ion: 94 Resp: 63405
Ion Ratio Lower Upper
94 100
96 93.5 76.4 114.6

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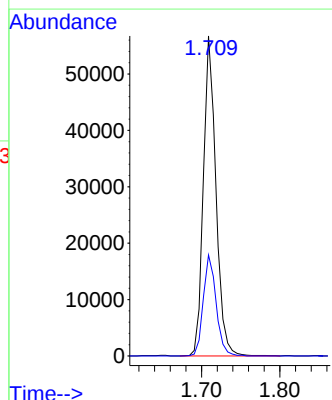
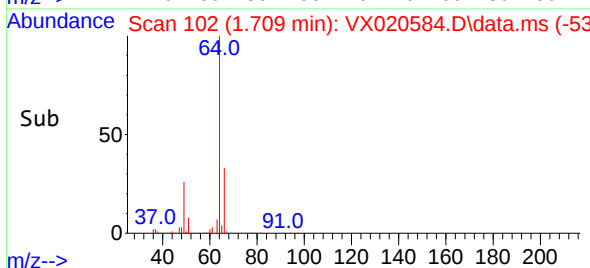
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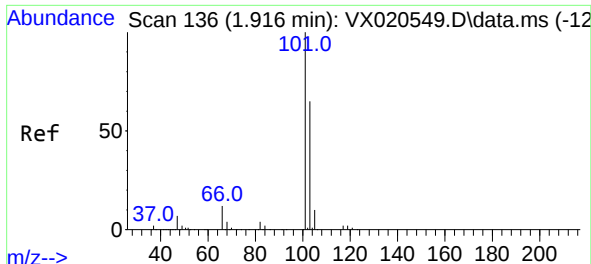


#6
Chloroethane
Concen: 56.16 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



Tgt Ion: 64 Resp: 63225
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





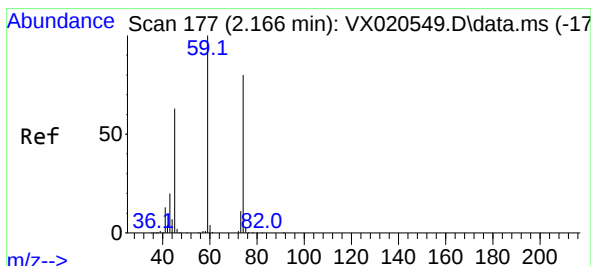
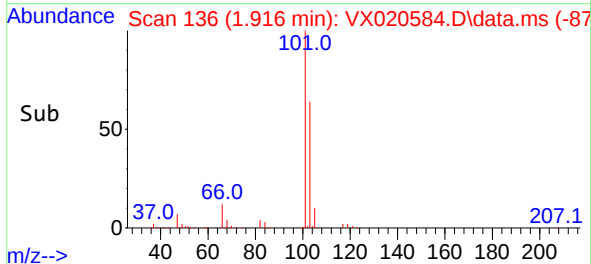
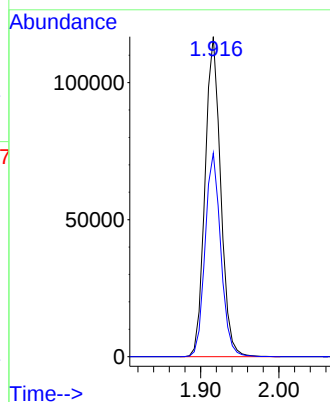
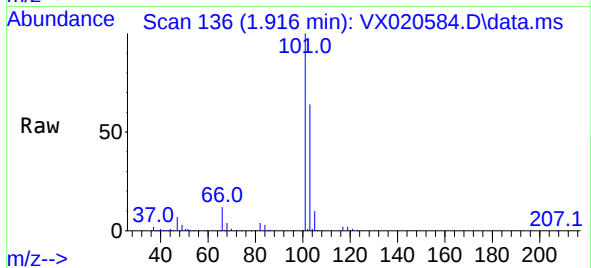
#7
Trichlorofluoromethane
Concen: 51.51 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:101 Resp: 161602
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

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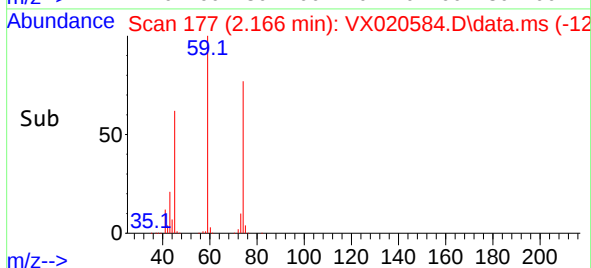
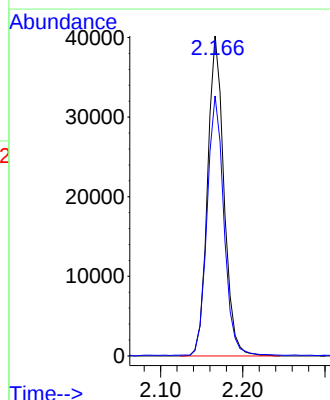
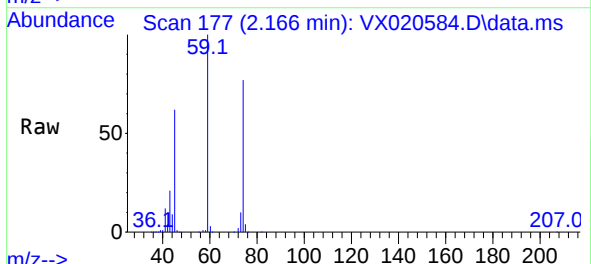
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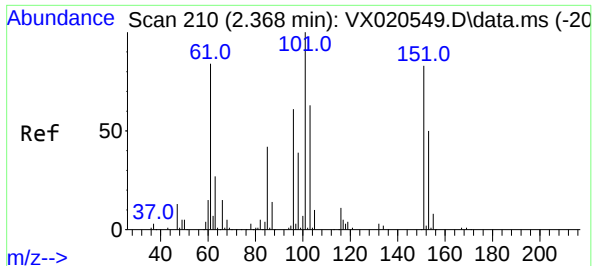
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#8
Diethyl Ether
Concen: 49.72 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 74 Resp: 55573
Ion Ratio Lower Upper
74 100
45 83.1 44.5 133.5





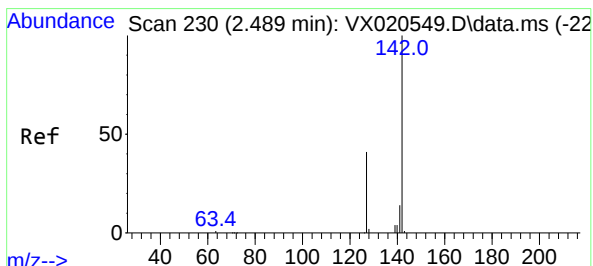
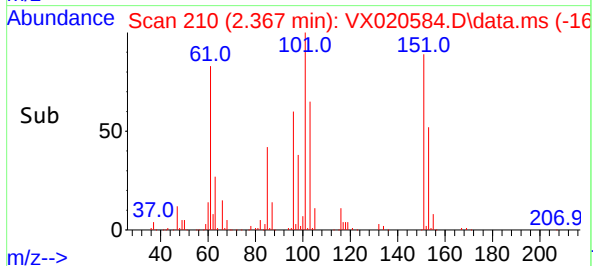
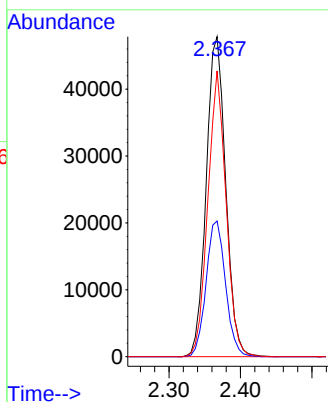
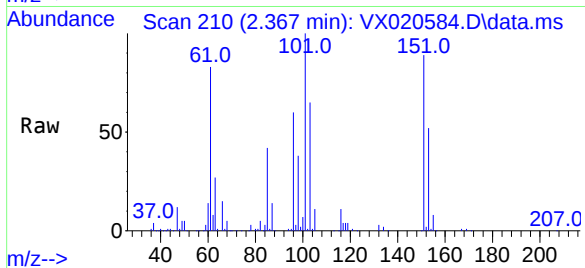
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.34 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.001 min
Lab File: VX020584.D
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Tgt Ion:	101	Resp:	90363
Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.9	52.3
151	83.6	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

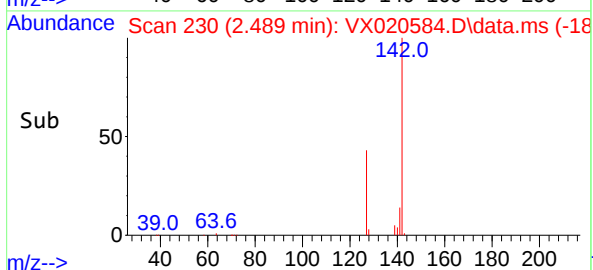
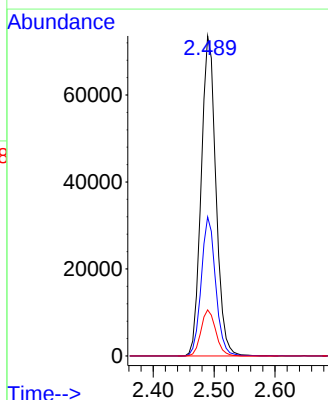
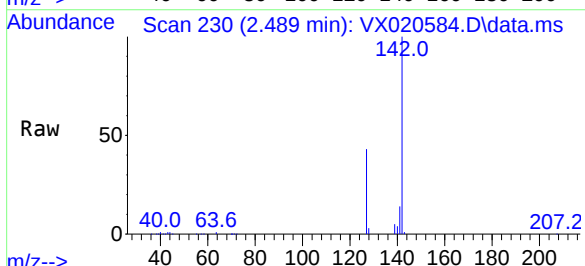
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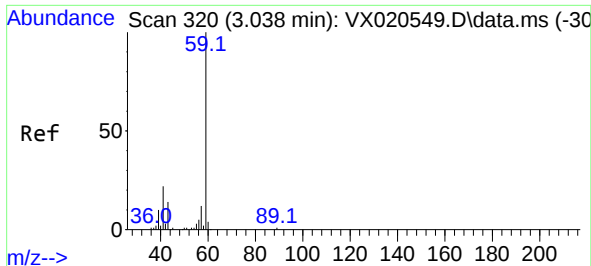
MMDadoda
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#10
Methyl Iodide
Concen: 50.45 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

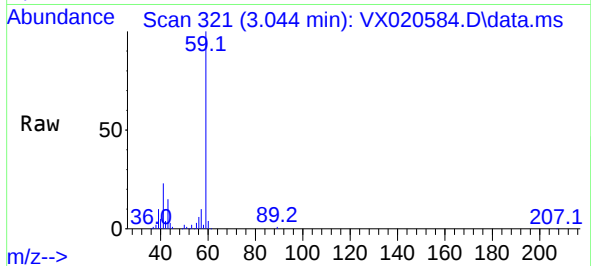
Tgt Ion:	142	Resp:	123843
Ion	Ratio	Lower	Upper
142	100		
127	42.4	33.3	49.9
141	14.4	11.4	17.0





#11
Tert butyl alcohol
Concen: 251.34 ug/l
RT: 3.044 min Scan# 321
Delta R.T. 0.006 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

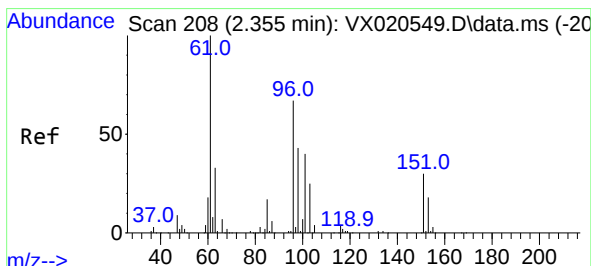
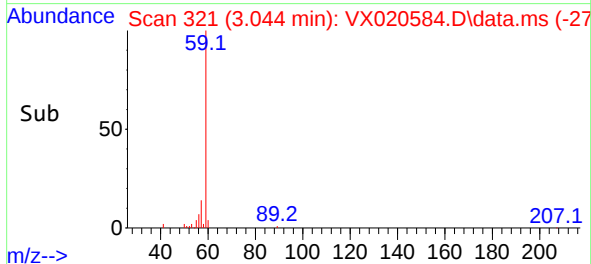
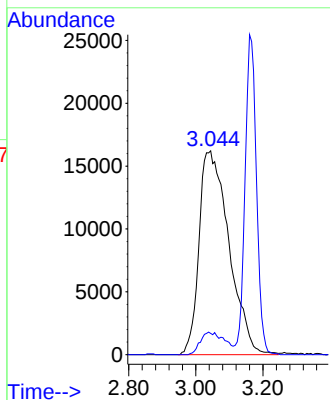
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 100367
Ion Ratio Lower Upper
59 100
57 8.9 7.8 11.8

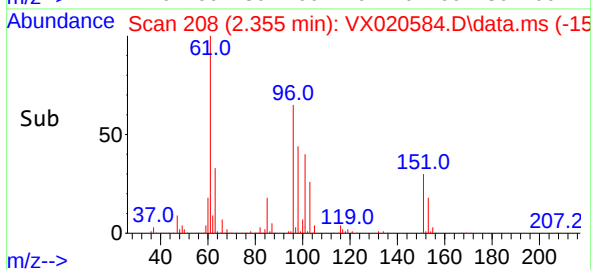
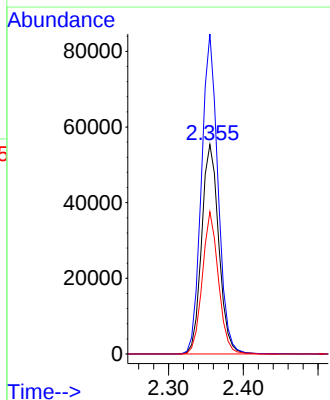
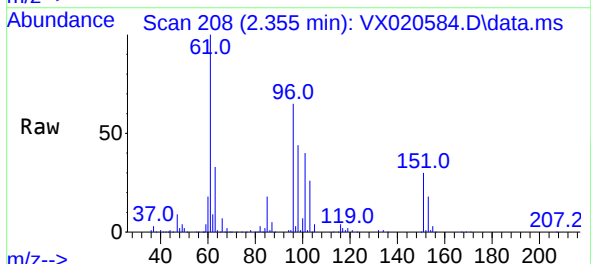
Manual Integrations
APPROVED

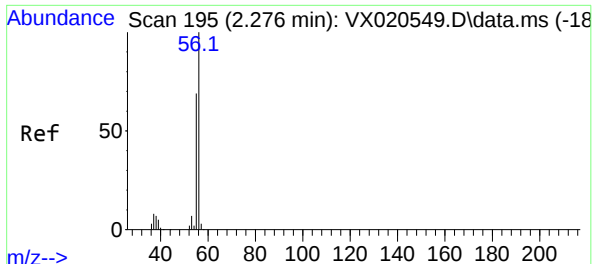
MMDadoda
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#12
1,1-Dichloroethene
Concen: 51.02 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 96 Resp: 88147
Ion Ratio Lower Upper
96 100
61 152.7 124.6 187.0
98 67.8 50.6 76.0





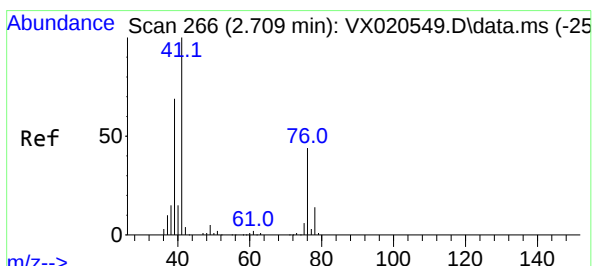
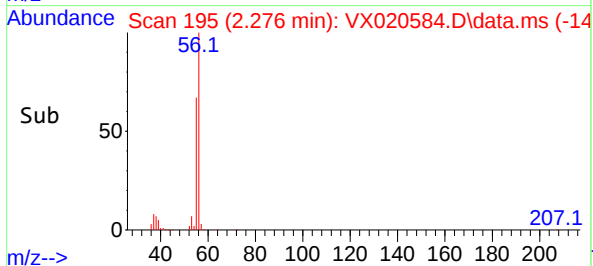
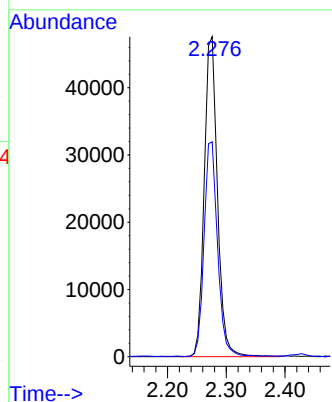
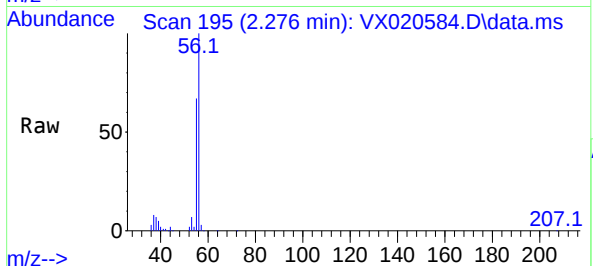
#13
Acrolein
Concen: 247.73 ug/l
RT: 2.276 min Scan# 195
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 56 Resp: 74639
Ion Ratio Lower Upper
56 100
55 68.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

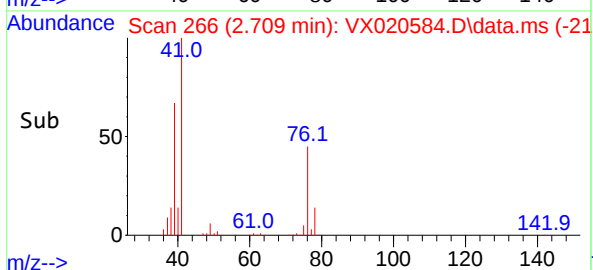
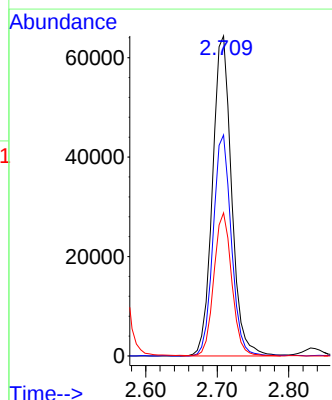
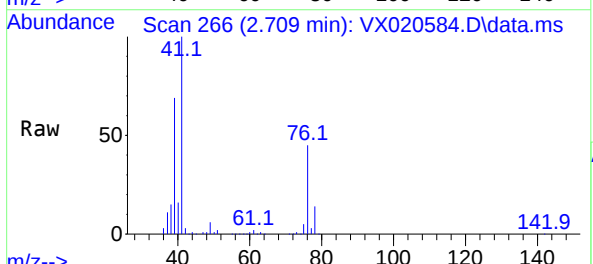
Manual Integrations
APPROVED

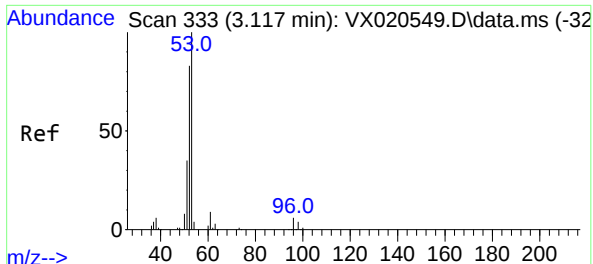
MMDadoda
1/13/2021 4:38:39 PM



#14
Allyl chloride
Concen: 49.75 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 41 Resp: 119425
Ion Ratio Lower Upper
41 100
39 65.9 51.6 77.4
76 41.9 30.5 45.7





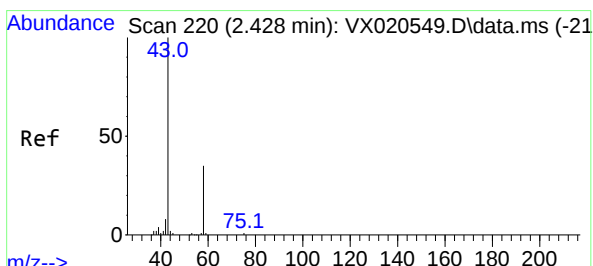
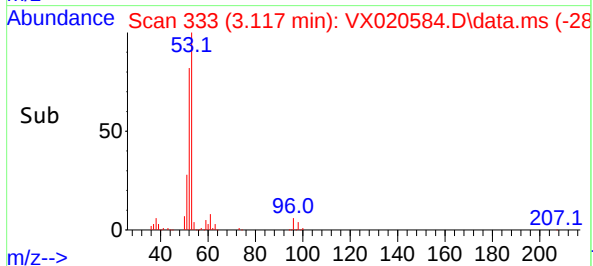
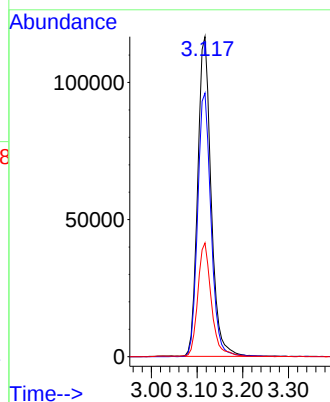
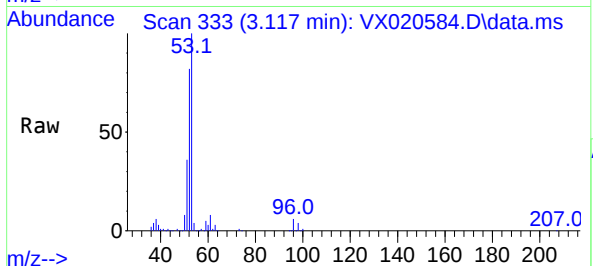
#15
Acrylonitrile
Concen: 257.39 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 53 Resp: 237558
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 35.9 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

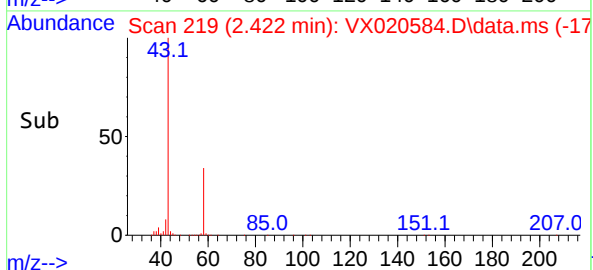
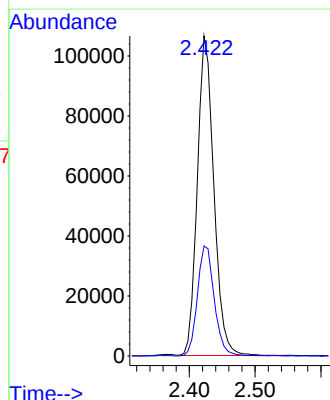
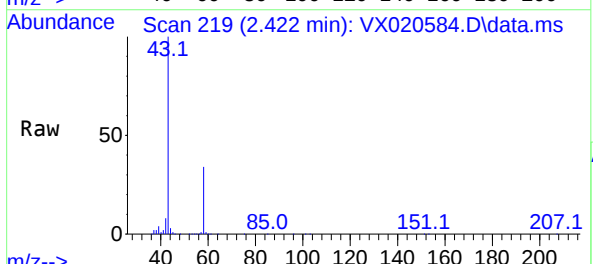
Manual Integrations
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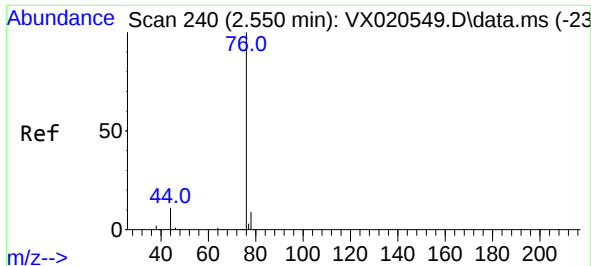
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#16
Acetone
Concen: 250.24 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 43 Resp: 185872
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8





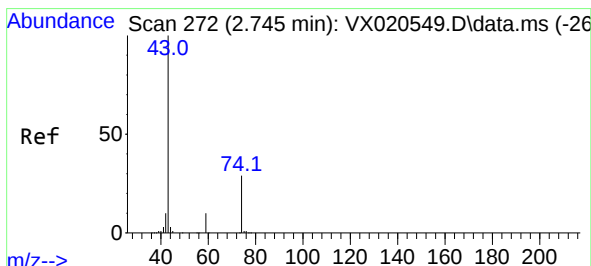
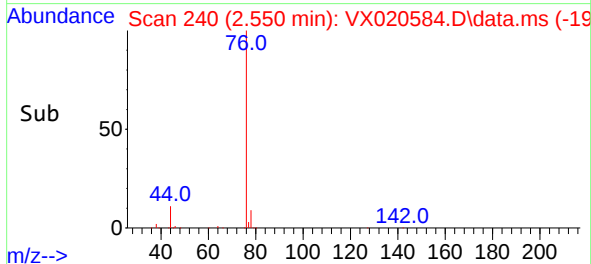
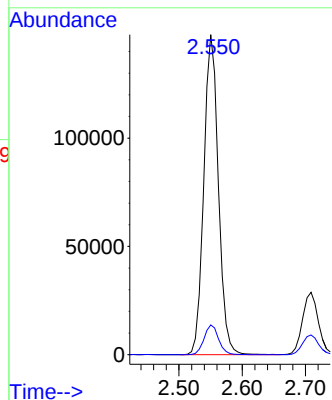
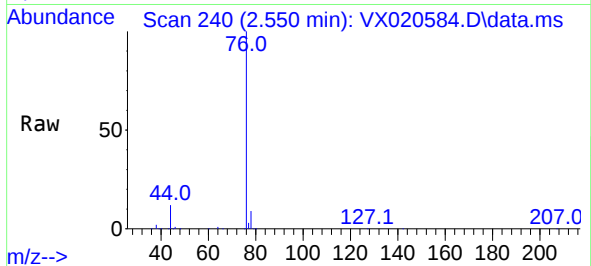
#17
Carbon Disulfide
Concen: 49.75 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 76 Resp: 236999
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

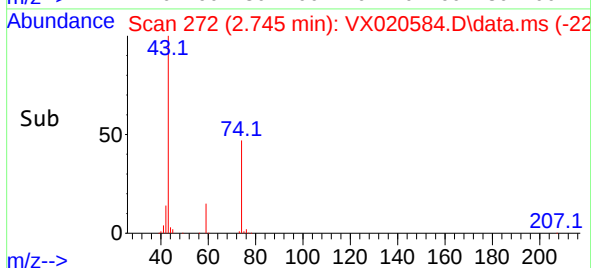
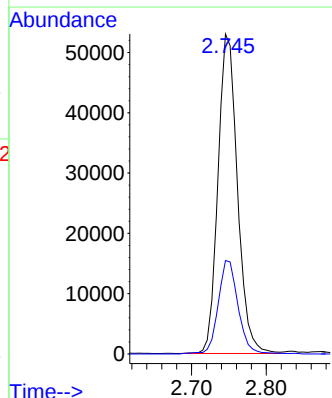
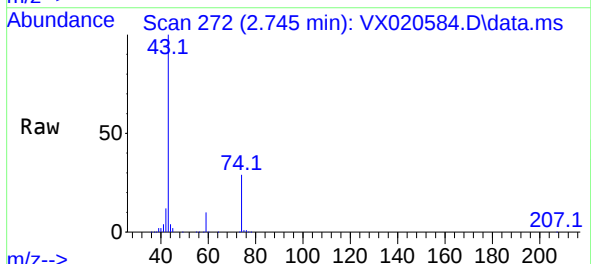
Manual Integrations
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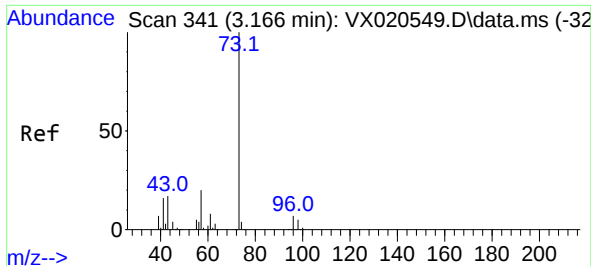
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#18
Methyl Acetate
Concen: 49.84 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 43 Resp: 95983
Ion Ratio Lower Upper
43 100
74 29.9 21.9 32.9





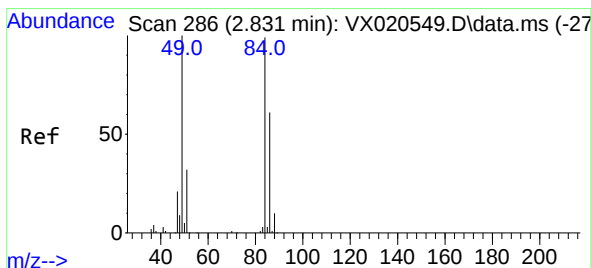
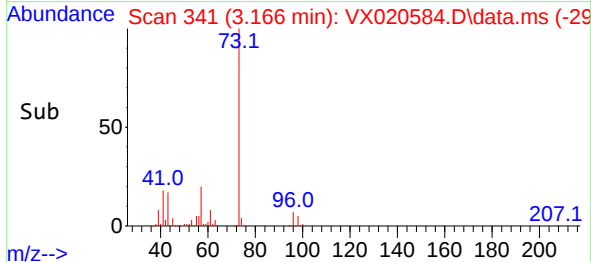
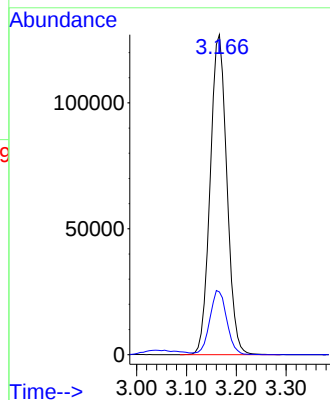
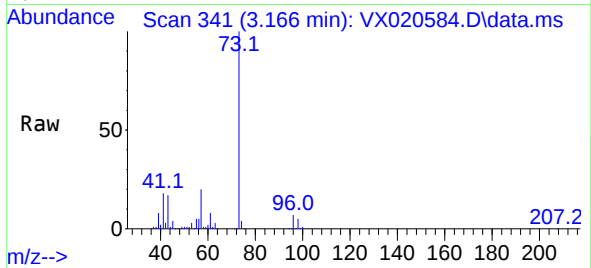
#19
Methyl tert-butyl Ether
Concen: 52.68 ug/l
RT: 3.166 min Scan# 341
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 73 Resp: 295221
Ion Ratio Lower Upper
73 100
57 19.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

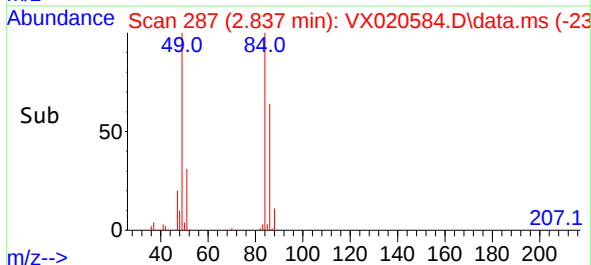
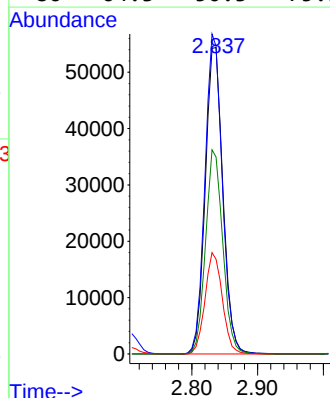
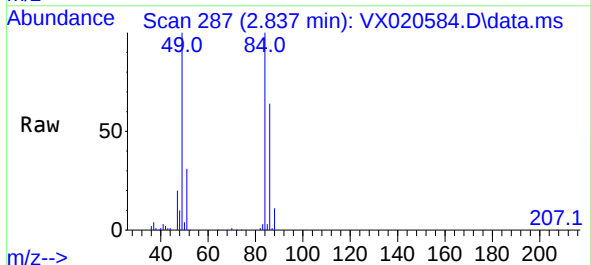
Manual Integrations
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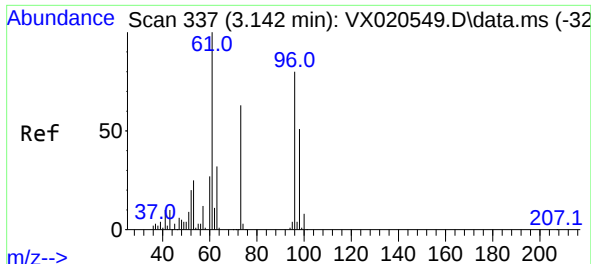
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#20
Methylene Chloride
Concen: 49.48 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

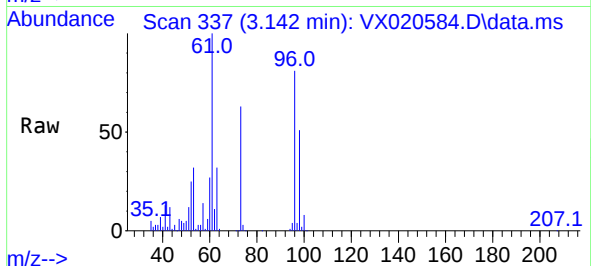
Tgt Ion: 84 Resp: 101604
Ion Ratio Lower Upper
84 100
49 100.4 88.6 132.8
51 30.9 27.0 40.6
86 64.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.18 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

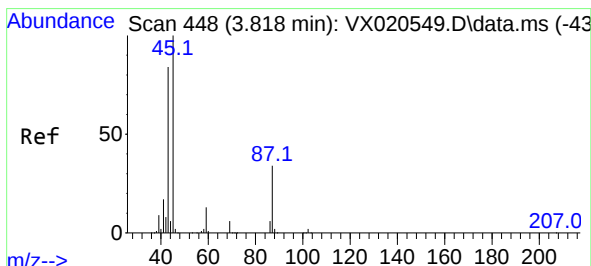
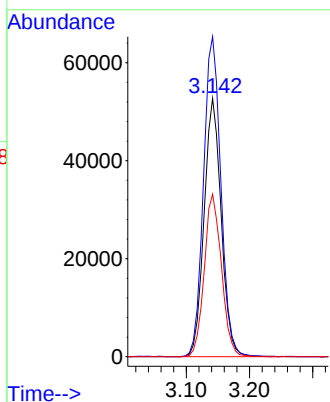
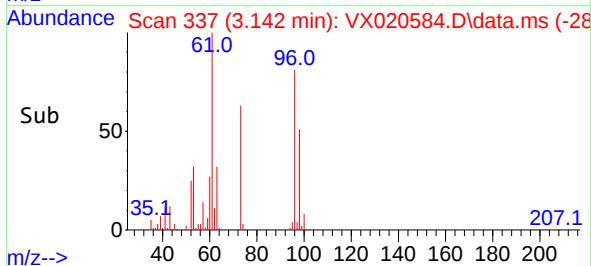
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



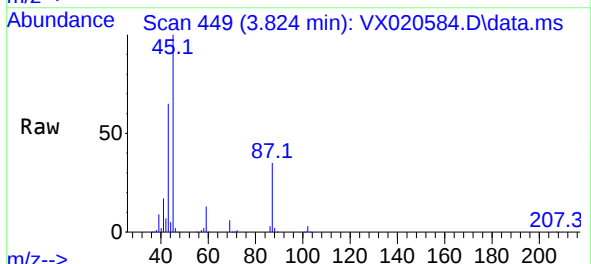
Tgt Ion: 96 Resp: 99317
Ion Ratio Lower Upper
96 100
61 123.8 107.7 161.5
98 62.9 50.4 75.6

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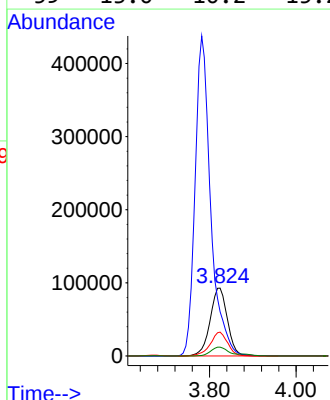
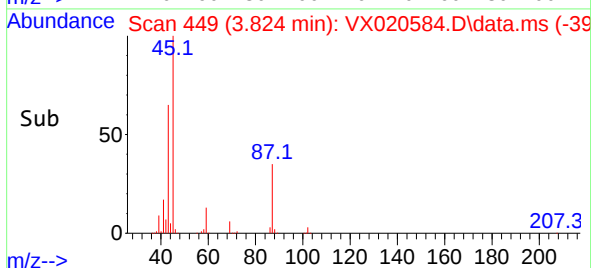
MMDadoda
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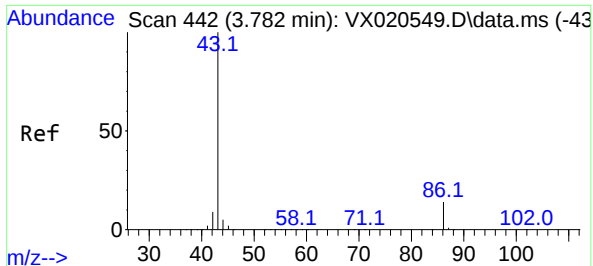


#22
Diisopropyl ether
Concen: 52.85 ug/l
RT: 3.824 min Scan# 449
Delta R.T. 0.006 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



Tgt Ion: 45 Resp: 256169
Ion Ratio Lower Upper
45 100
43 65.0 58.0 87.0
87 35.1 25.4 38.0
59 13.0 10.2 15.2





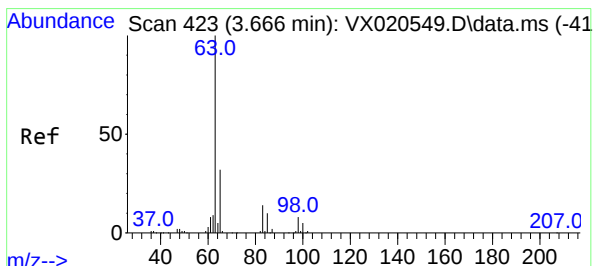
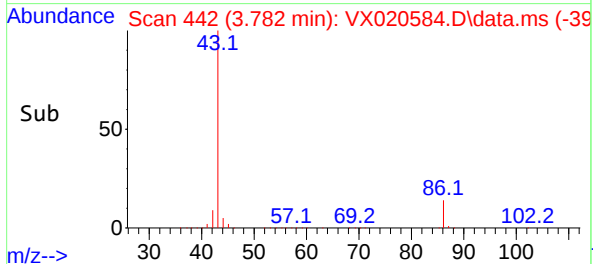
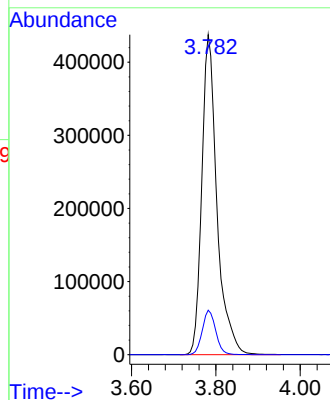
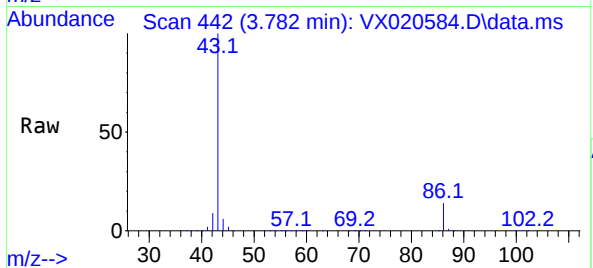
#23
Vinyl Acetate
Concen: 264.34 ug/l
RT: 3.782 min Scan# 442
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 43 Resp: 1093550
Ion Ratio Lower Upper
43 100
86 13.9 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

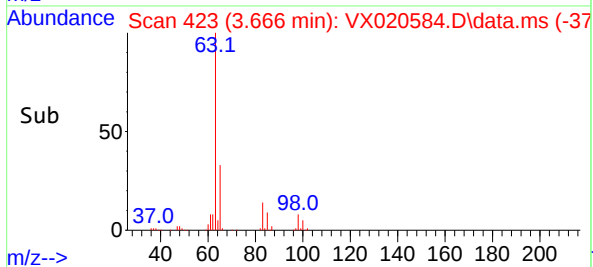
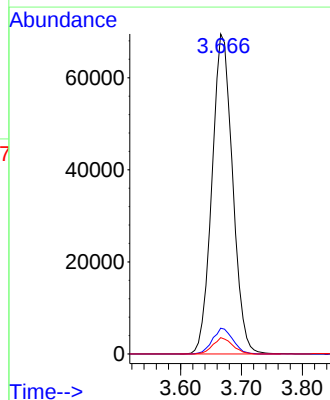
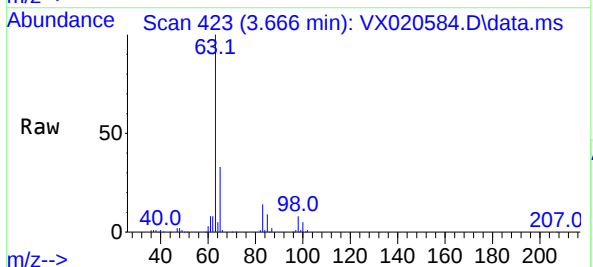
Manual Integrations
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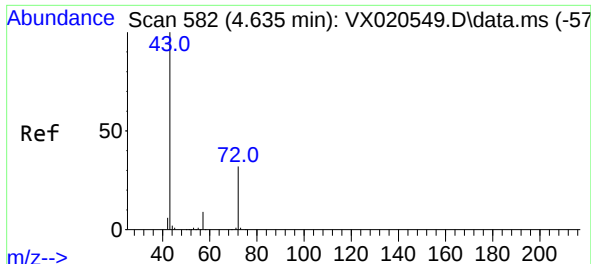
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#24
1,1-Dichloroethane
Concen: 50.80 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

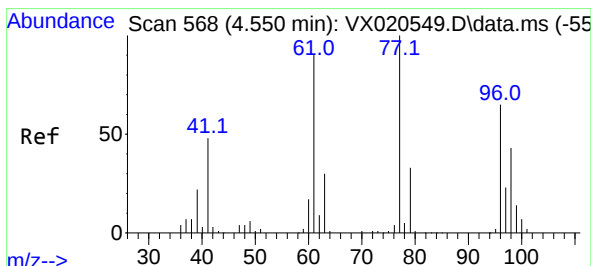
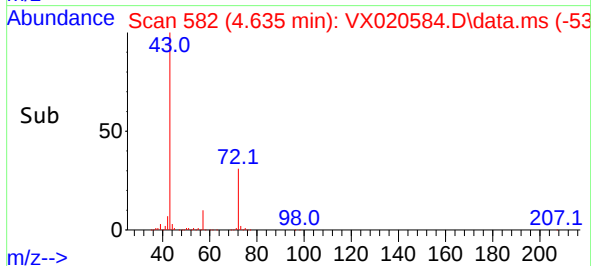
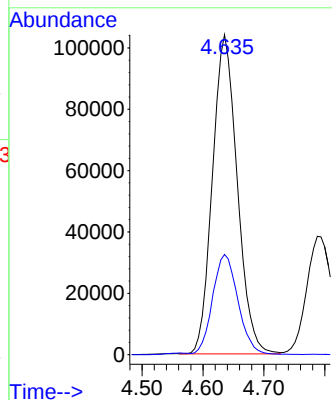
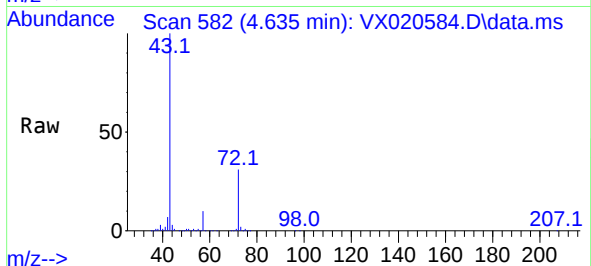
Tgt Ion: 63 Resp: 163533
Ion Ratio Lower Upper
63 100
98 8.0 3.8 11.2
100 5.1 2.5 7.5





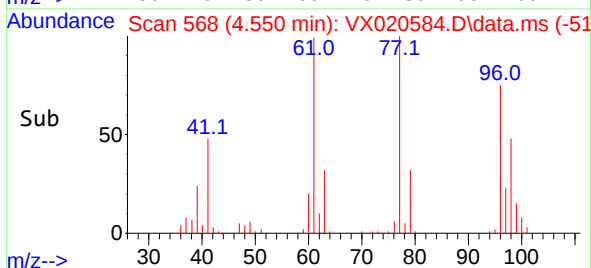
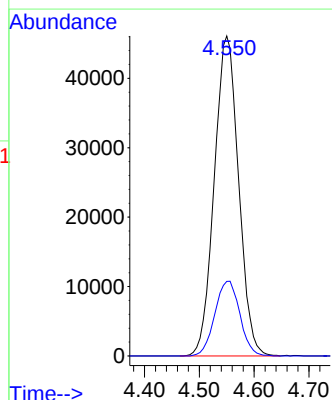
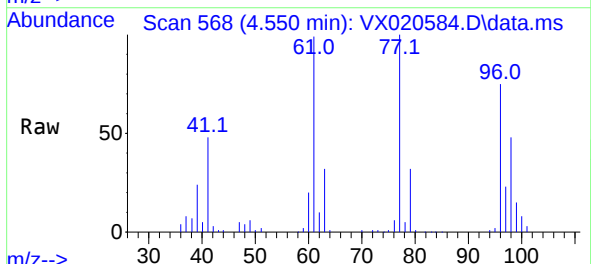
#25
2-Butanone
Concen: 250.37 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 43 Resp: 294132
Ion Ratio Lower Upper
43 100
72 31.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 47.39 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

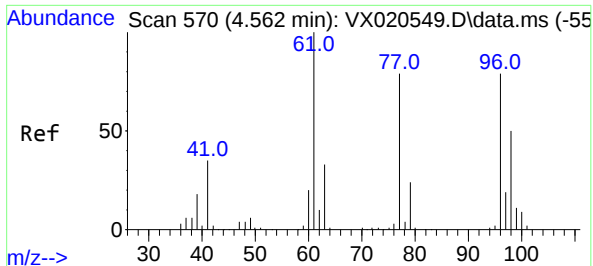
Tgt Ion: 77 Resp: 141887
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#27
 cis-1,2-Dichloroethene
 Concen: 54.47 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX020584.D
 Acq: 12 Jan 2021 19:06

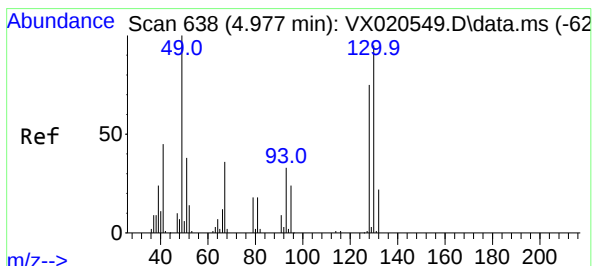
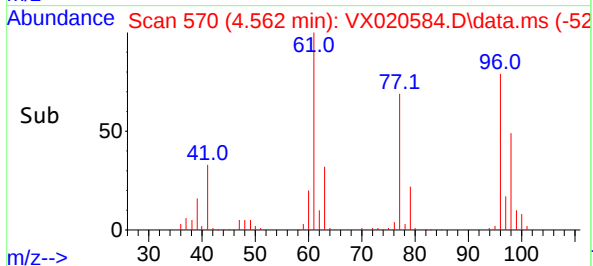
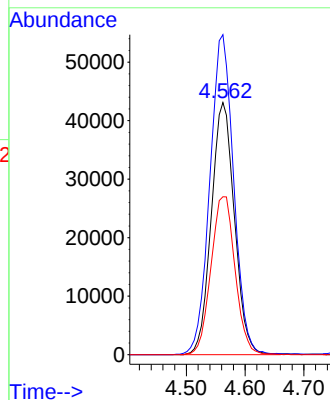
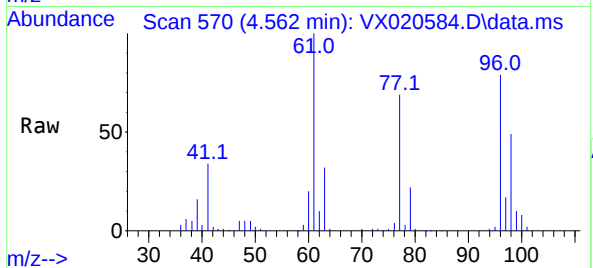
Tgt Ion: 96 Resp: 117964

Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	285.6
98	65.3	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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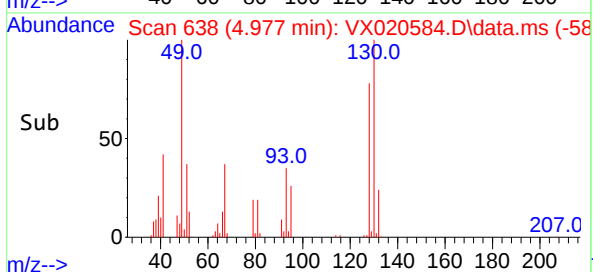
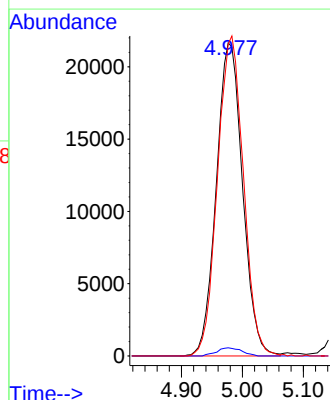
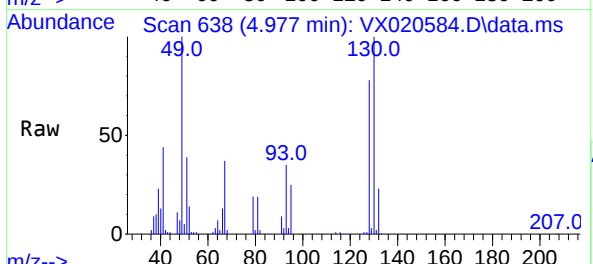
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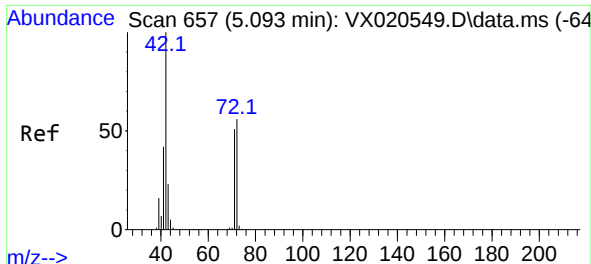


#28
 Bromochloromethane
 Concen: 49.52 ug/l
 RT: 4.977 min Scan# 638
 Delta R.T. -0.000 min
 Lab File: VX020584.D
 Acq: 12 Jan 2021 19:06

Tgt Ion: 49 Resp: 64906

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.0
130	100.9	68.2	102.2





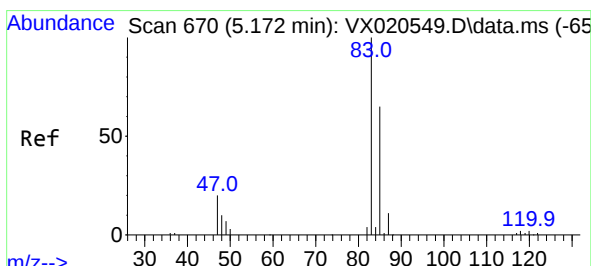
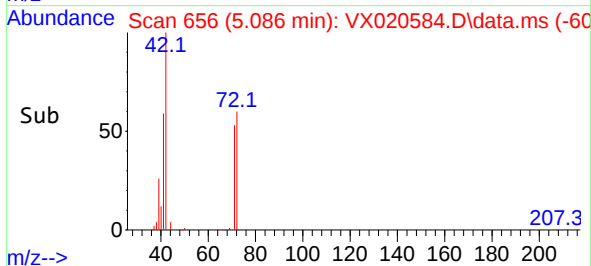
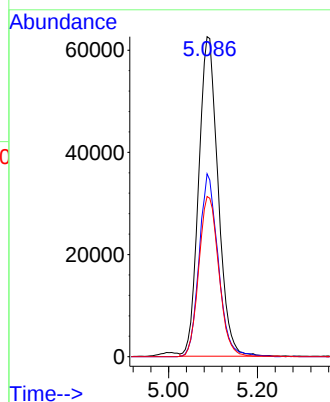
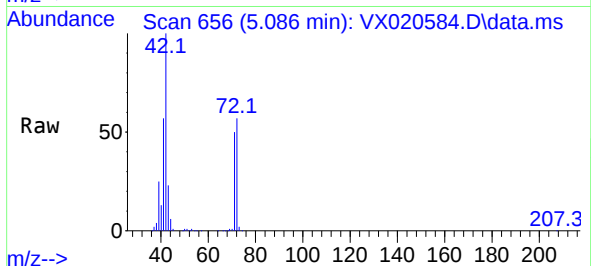
#29
Tetrahydrofuran
Concen: 265.38 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:	42	Resp:	189903
Ion	Ratio	Lower	Upper
42	100		
72	56.2	41.7	62.5
71	51.5	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

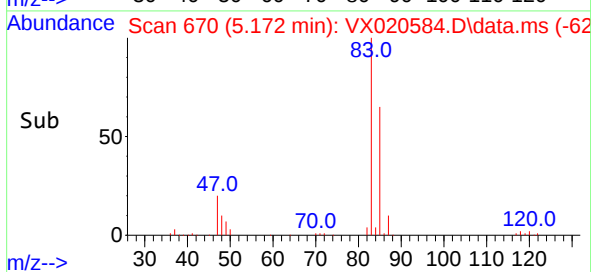
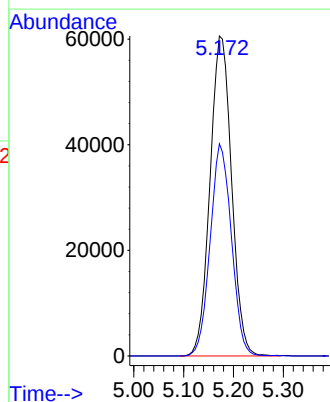
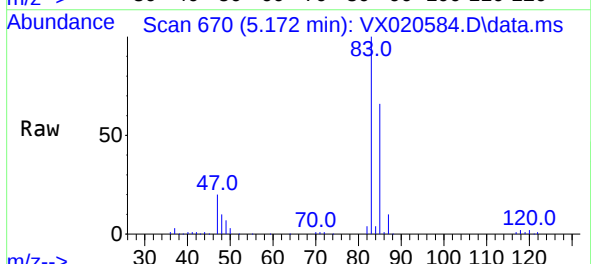
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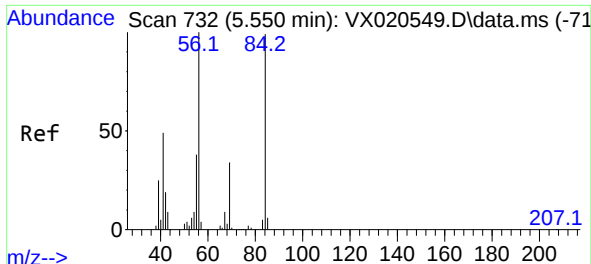
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#30
Chloroform
Concen: 50.54 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

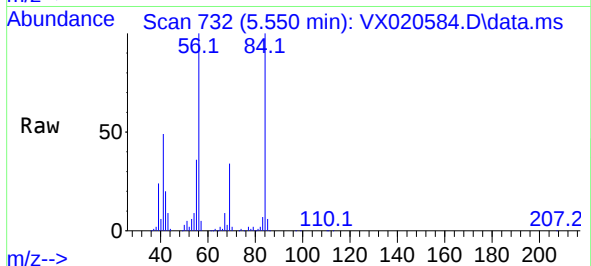
Tgt Ion:	83	Resp:	181928
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0





#31
Cyclohexane
Concen: 52.49 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

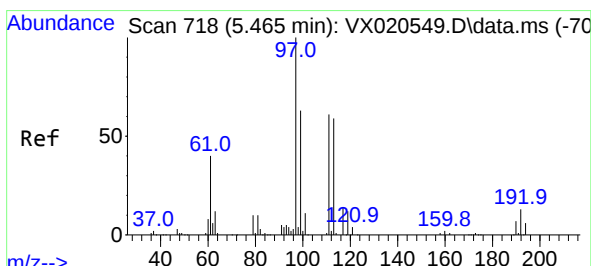
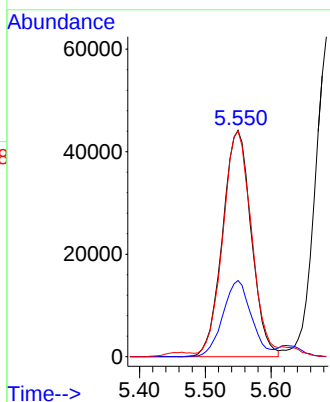
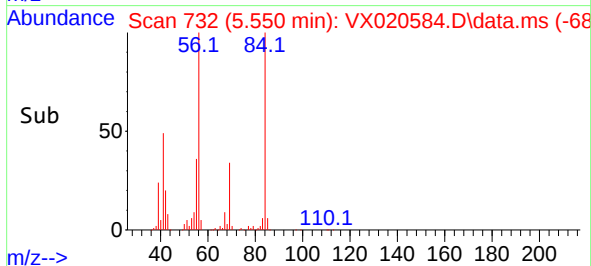
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



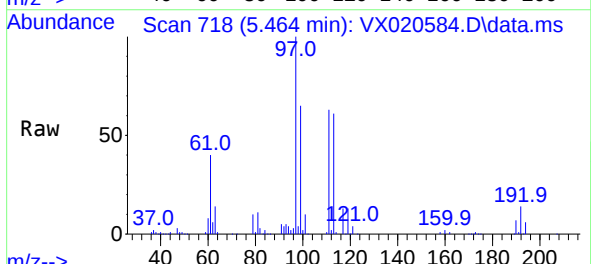
Tgt Ion: 56 Resp: 134080
Ion Ratio Lower Upper
56 100
69 33.6 25.3 37.9
84 97.9 71.4 107.0

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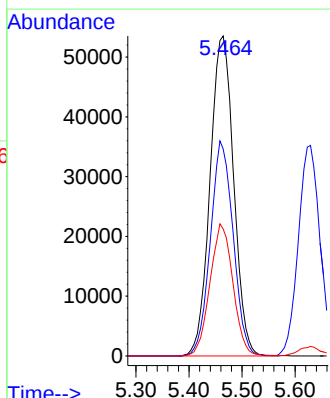
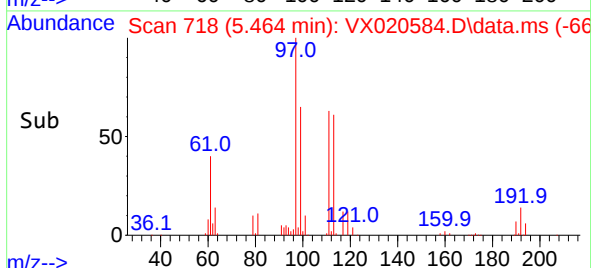
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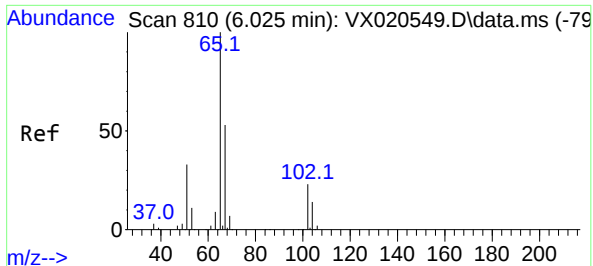


#32
1,1,1-Trichloroethane
Concen: 51.13 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



Tgt Ion: 97 Resp: 165524
Ion Ratio Lower Upper
97 100
99 64.9 51.5 77.3
61 40.2 34.2 51.4





#33

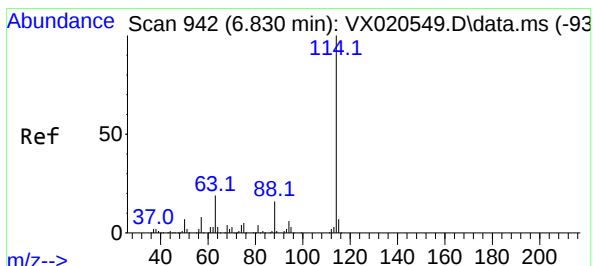
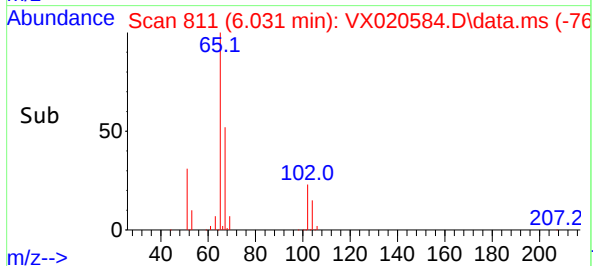
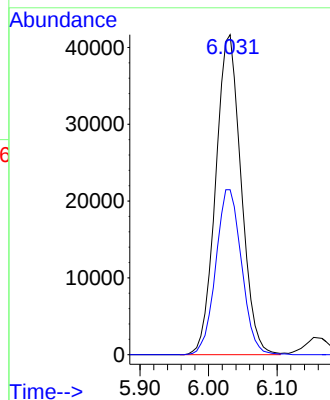
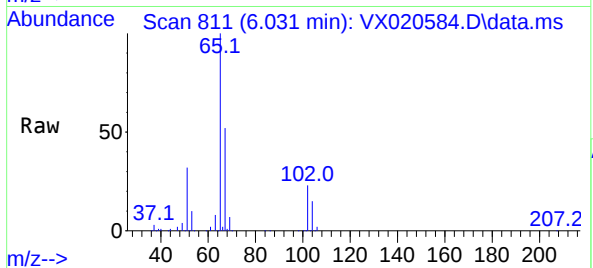
1,2-Dichloroethane-d4
Concen: 49.41 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 65 Resp: 107409
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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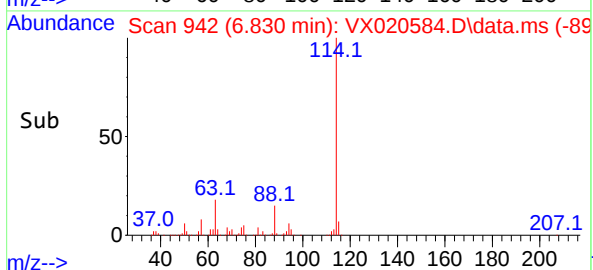
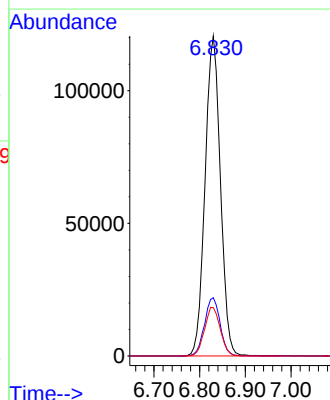
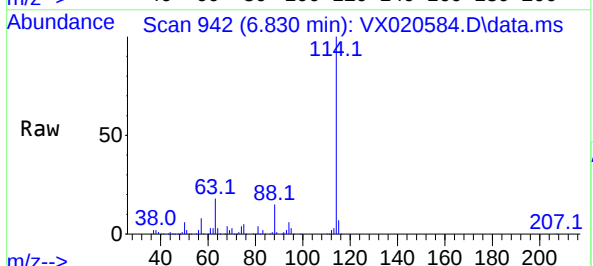
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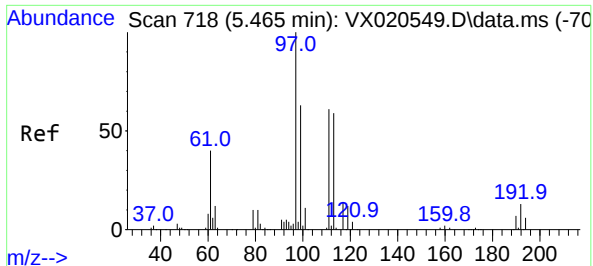


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 114 Resp: 280558
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.8
88 15.1 0.0 32.8





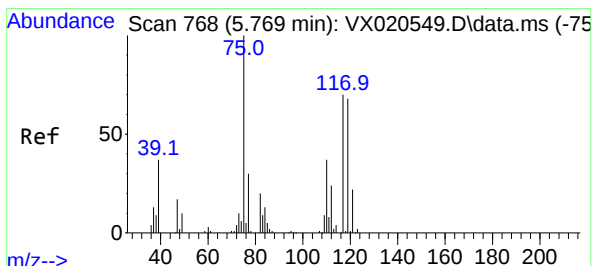
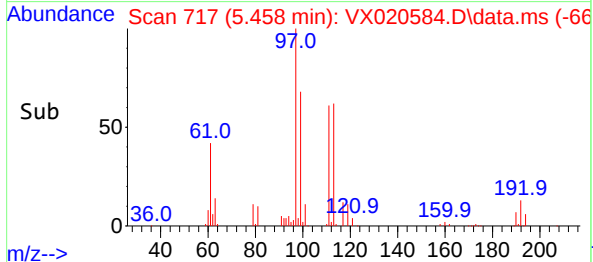
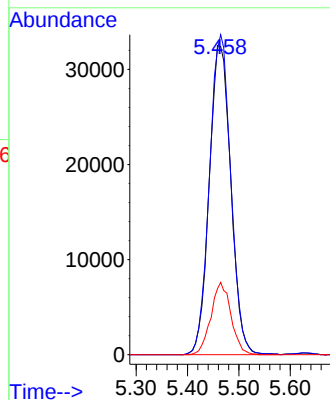
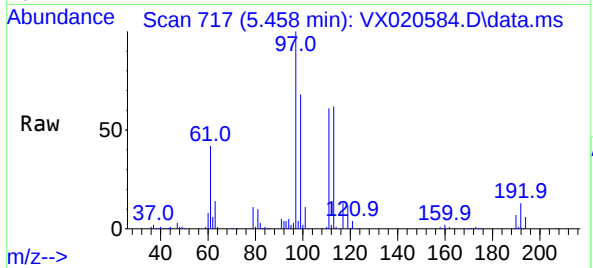
#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 113 Resp: 95071
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 21.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

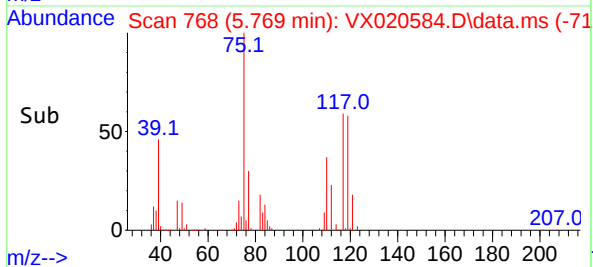
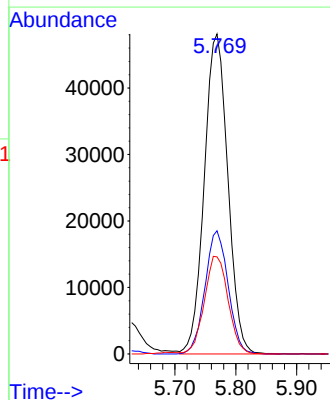
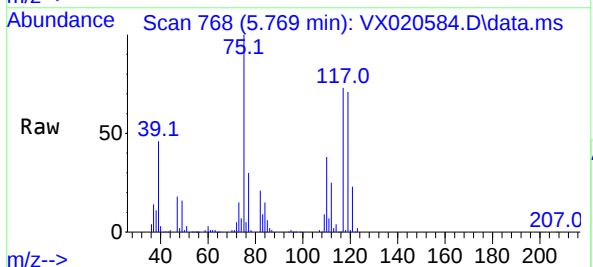
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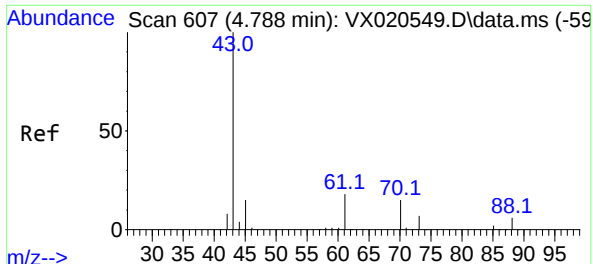
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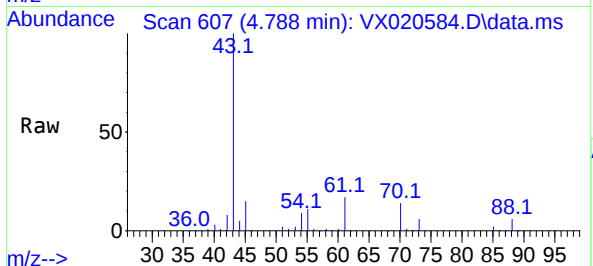
#36
1,1-Dichloropropene
Concen: 50.41 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 75 Resp: 129220
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.4
77 30.9 25.3 37.9

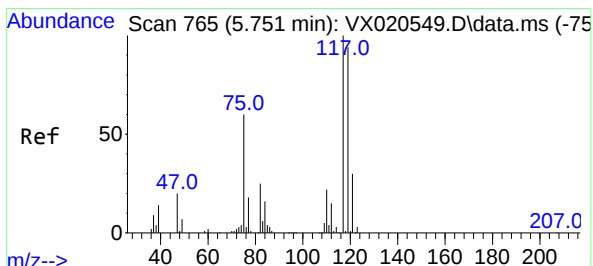
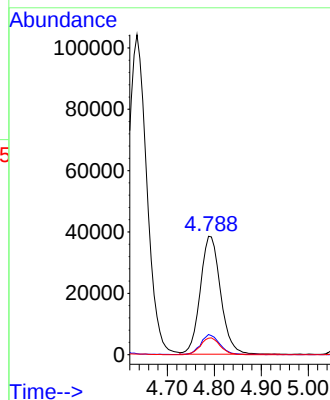
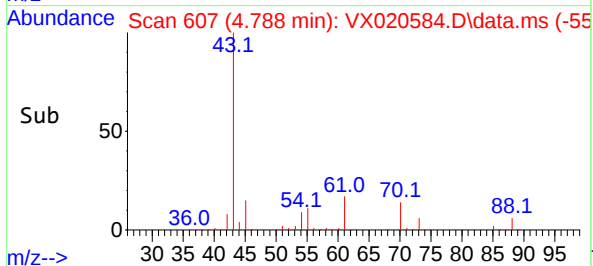




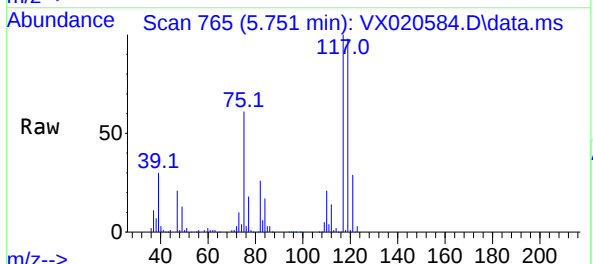
#37
Ethyl Acetate
Concen: 49.69 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



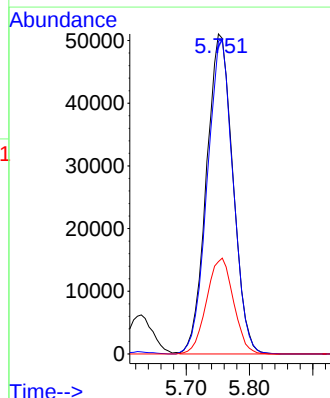
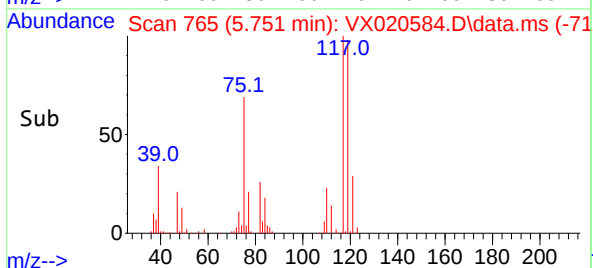
Tgt Ion: 43 Resp: 115687
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 13.7 10.5 15.7



#38
Carbon Tetrachloride
Concen: 49.50 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



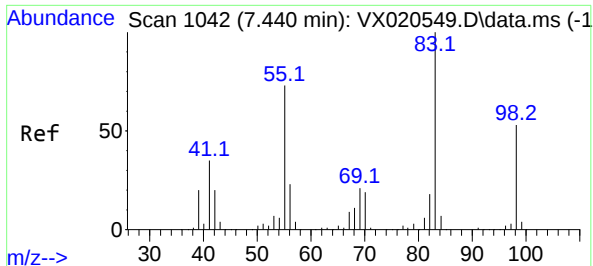
Tgt Ion: 117 Resp: 148079
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.2
121 28.8 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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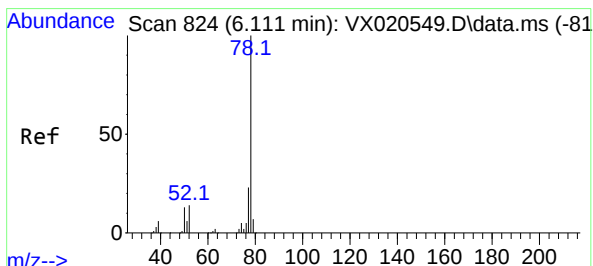
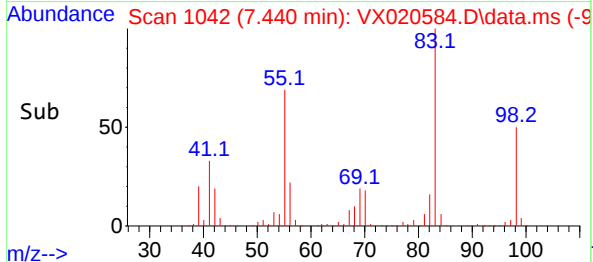
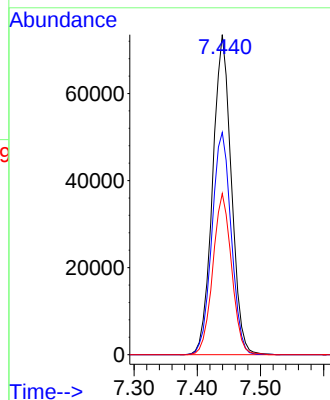
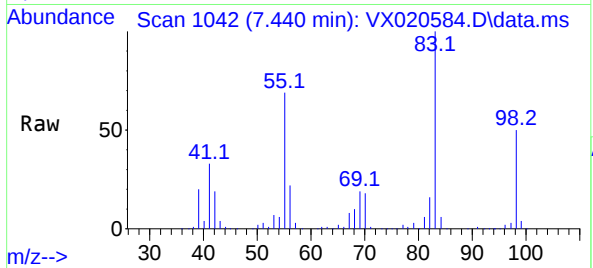
#39
Methylcyclohexane
Concen: 51.65 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 83 Resp: 151217
Ion Ratio Lower Upper
83 100
55 69.4 58.9 88.3
98 50.4 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

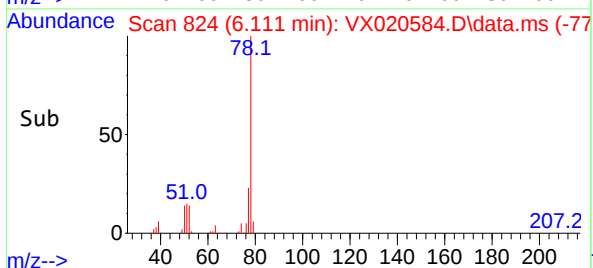
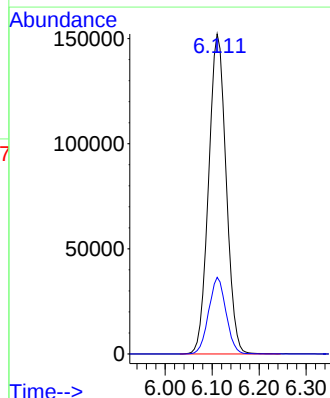
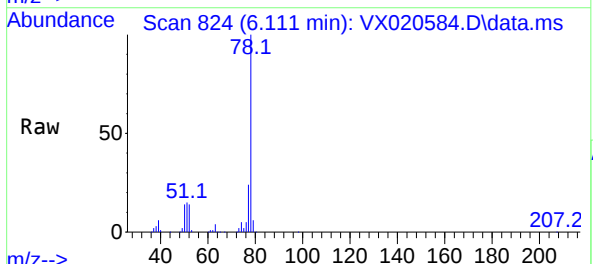
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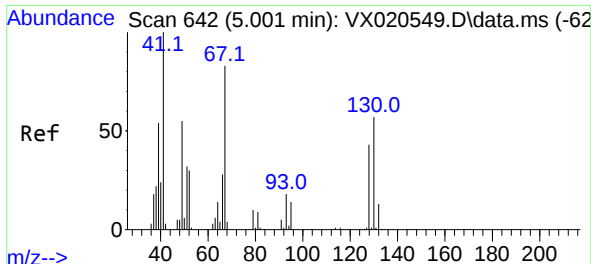
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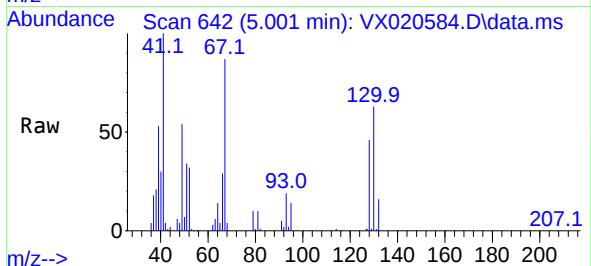
#40
Benzene
Concen: 51.05 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 78 Resp: 393285
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

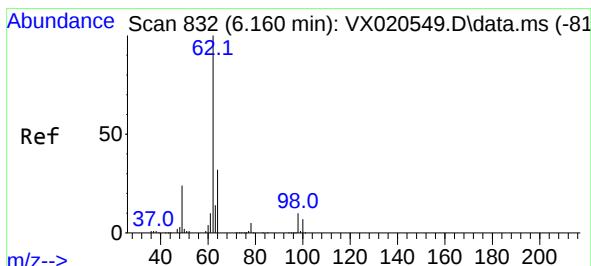
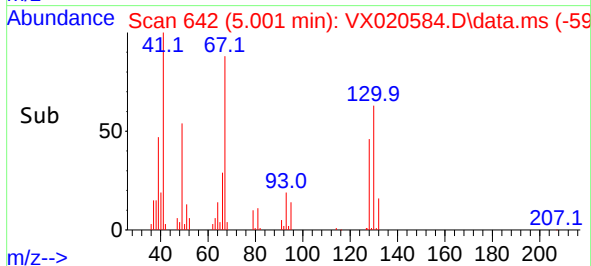
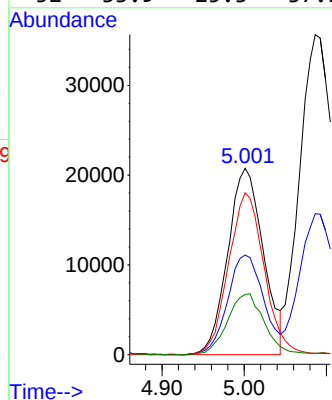




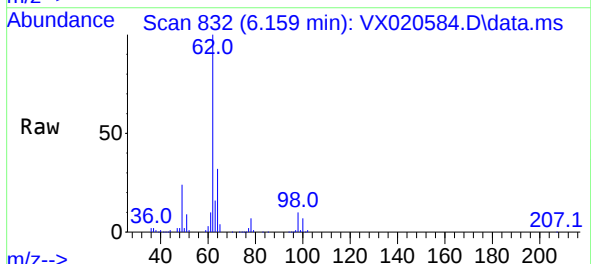
#41
Methacrylonitrile
Concen: 51.38 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



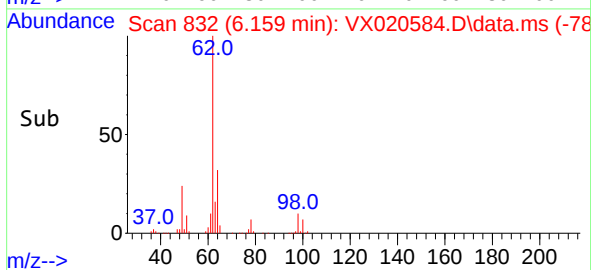
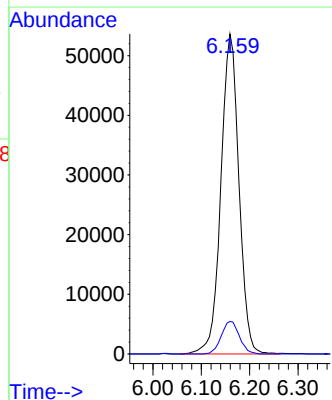
Tgt Ion:	41	Resp:	62612
Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.5	63.7
67	87.3	65.0	97.6
52	33.9	25.3	37.9



#42
1,2-Dichloroethane
Concen: 50.55 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



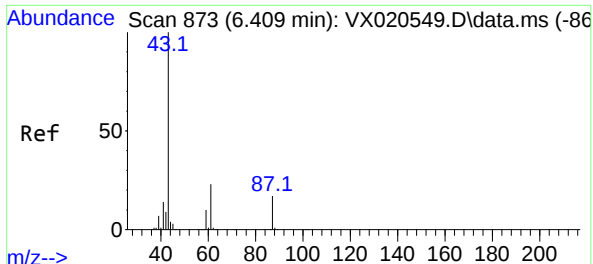
Tgt Ion:	62	Resp:	138867
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2



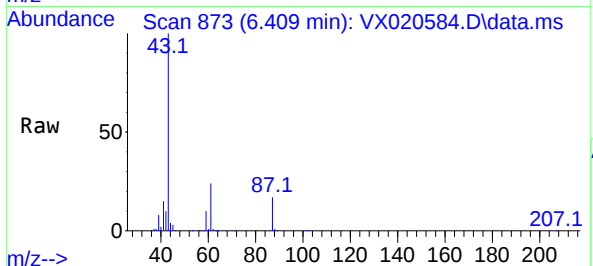
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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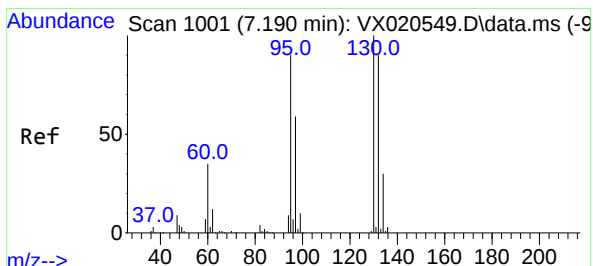
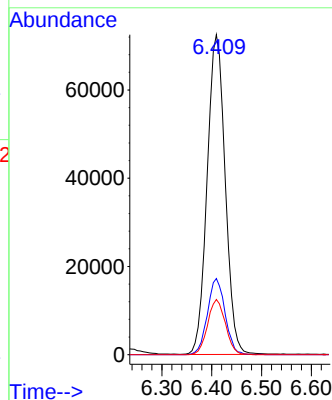
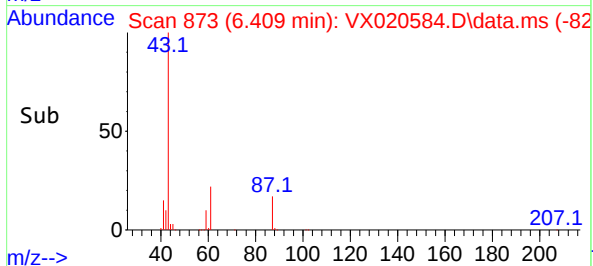
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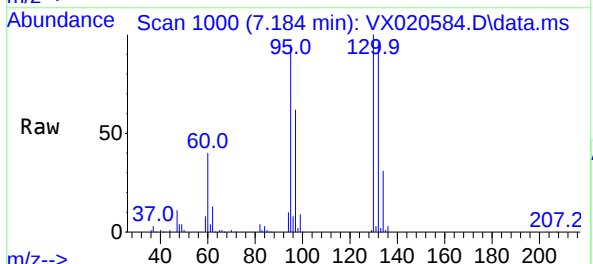
#43
Isopropyl Acetate
Concen: 50.55 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



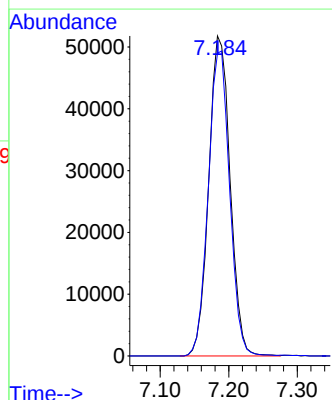
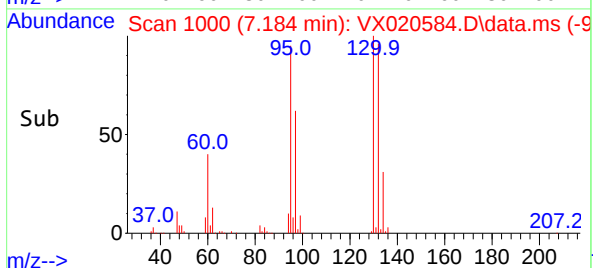
Tgt Ion: 43 Resp: 182479
Ion Ratio Lower Upper
43 100
61 23.3 18.2 27.4
87 17.0 12.5 18.7



#44
Trichloroethene
Concen: 49.14 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



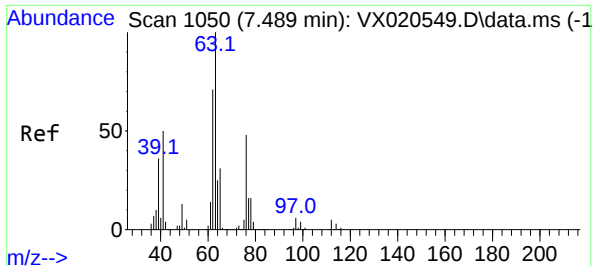
Tgt Ion: 130 Resp: 112503
Ion Ratio Lower Upper
130 100
95 94.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#45

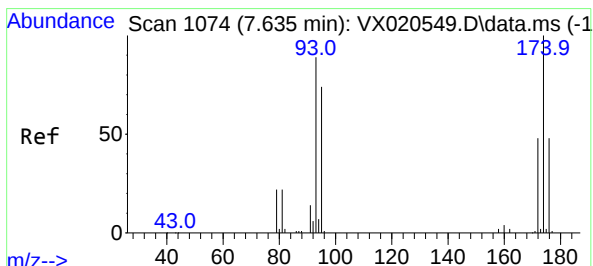
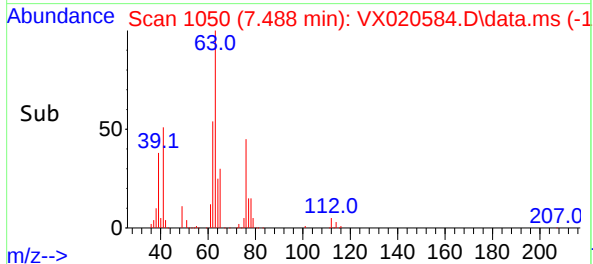
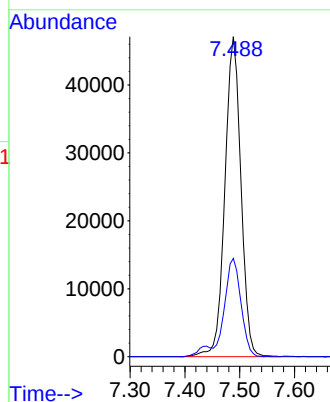
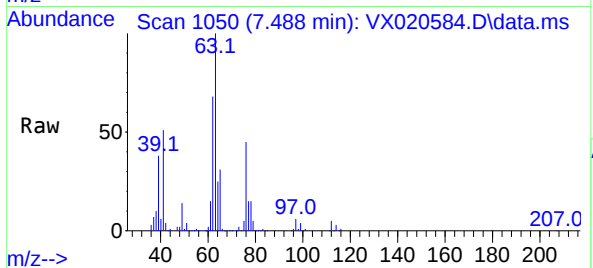
1,2-Dichloropropane
Concen: 50.74 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 63 Resp: 95907
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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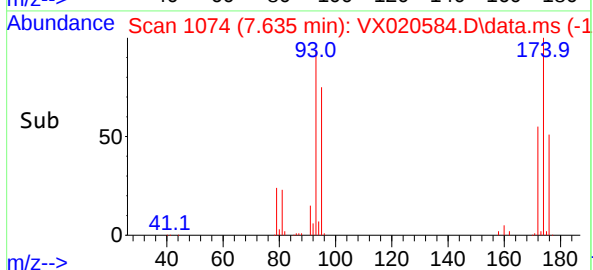
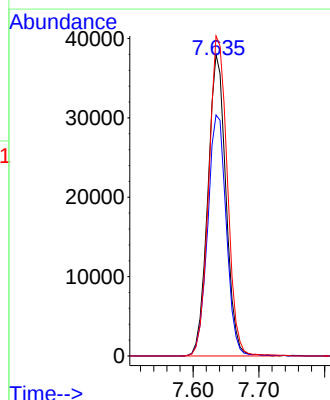
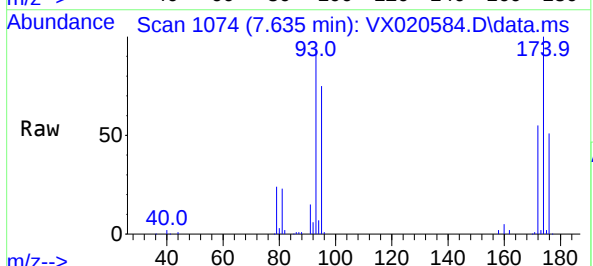
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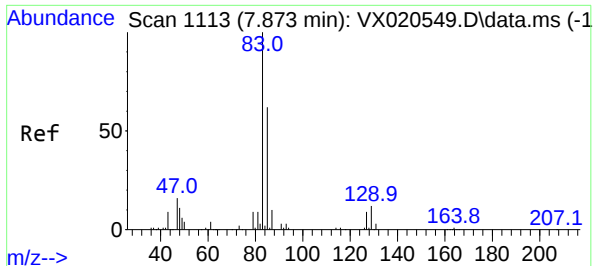


#46

Dibromomethane
Concen: 50.53 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

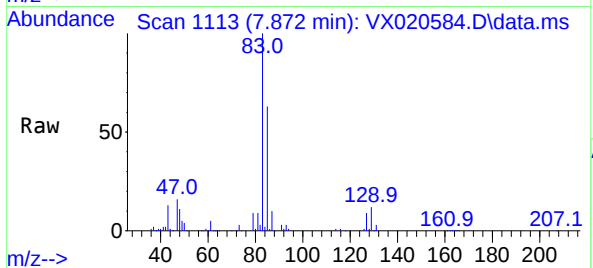
Tgt Ion: 93 Resp: 72511
Ion Ratio Lower Upper
93 100
95 82.4 66.8 100.2
174 109.1 83.1 124.7





#47
Bromodichloromethane
Concen: 50.01 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

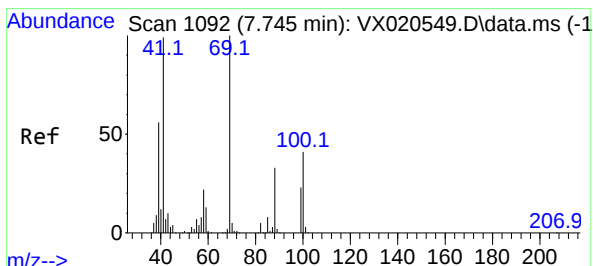
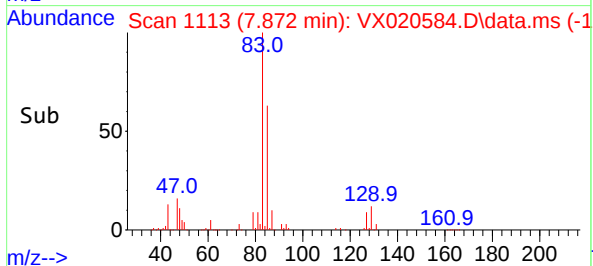
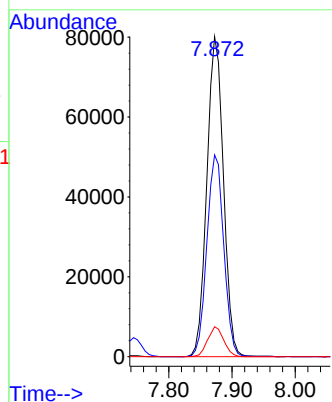
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 146477
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.0
127 9.4 6.8 10.2

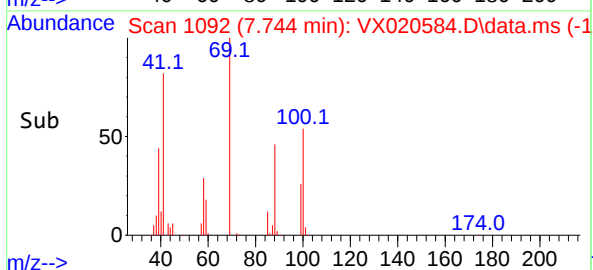
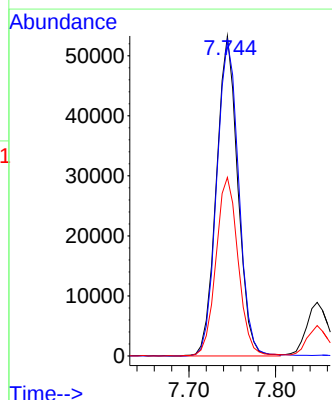
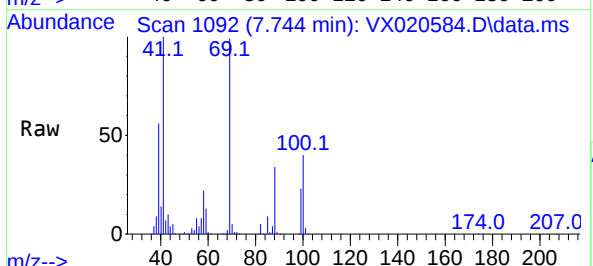
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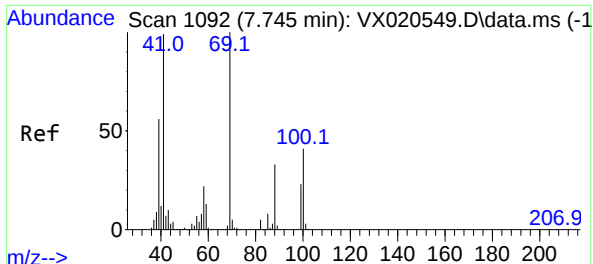
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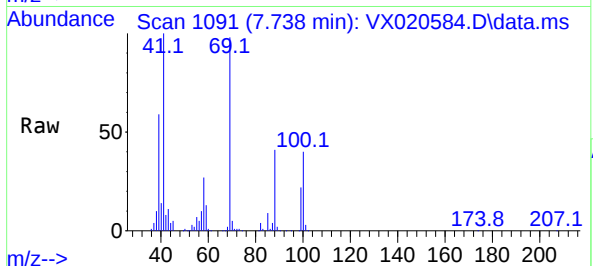
#48
Methyl methacrylate
Concen: 52.24 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 41 Resp: 91678
Ion Ratio Lower Upper
41 100
69 101.0 76.0 114.0
39 57.7 44.6 67.0

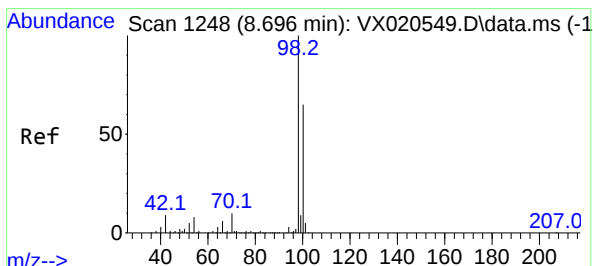
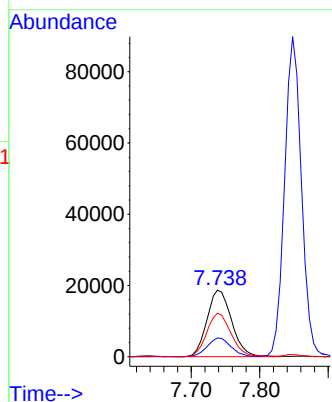
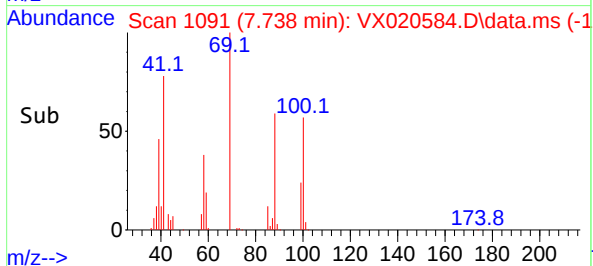




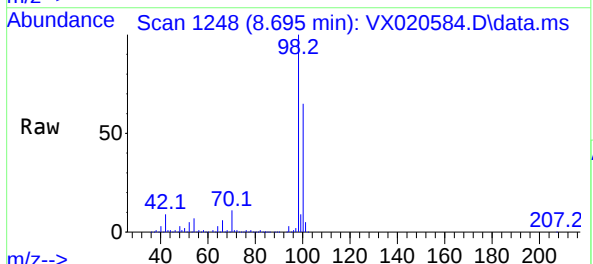
#49
1,4-Dioxane
Concen: 1053.39 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



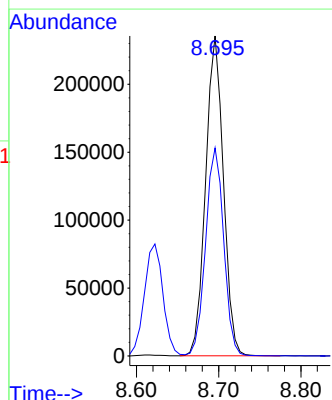
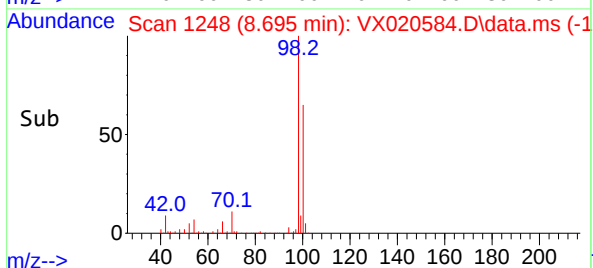
Tgt Ion: 88 Resp: 46598
Ion Ratio Lower Upper
88 100
43 27.3 23.2 34.8
58 64.0 55.0 82.4



#50
Toluene-d8
Concen: 50.92 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



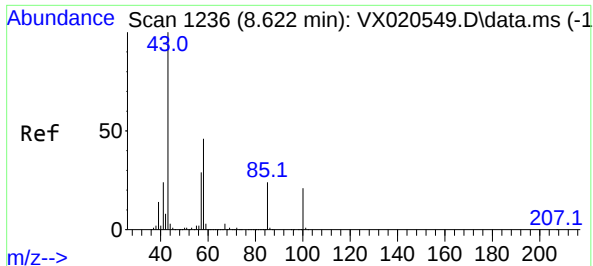
Tgt Ion: 98 Resp: 354170
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

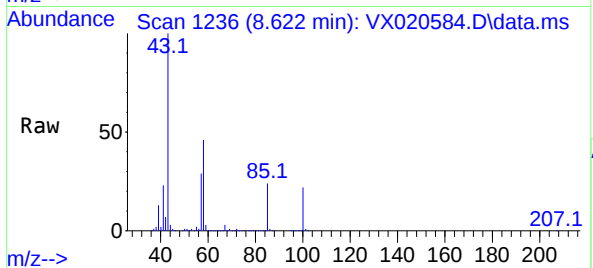
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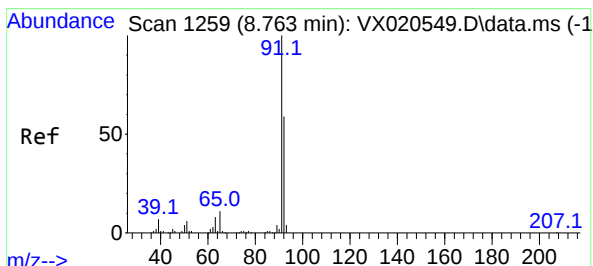
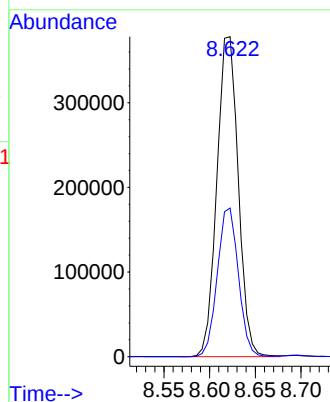
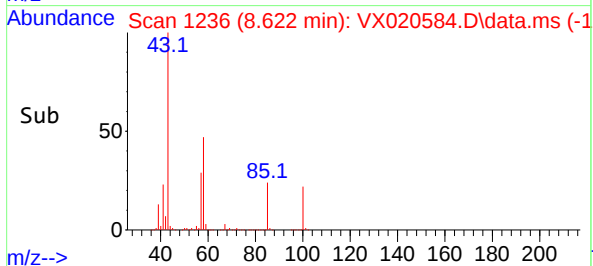


#51
4-Methyl-2-Pentanone
Concen: 275.31 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

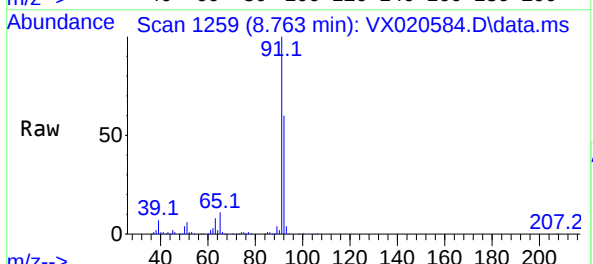
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



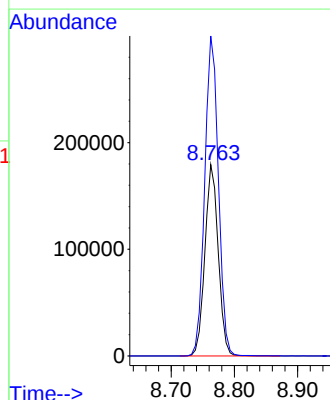
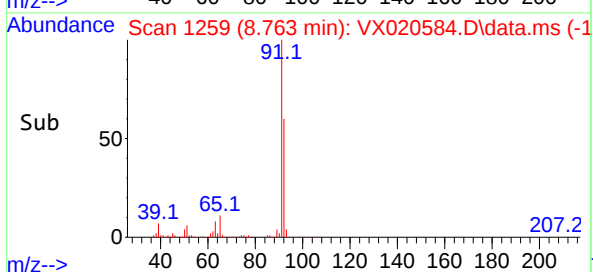
Tgt Ion: 43 Resp: 616393
Ion Ratio Lower Upper
43 100
58 45.8 35.4 53.0

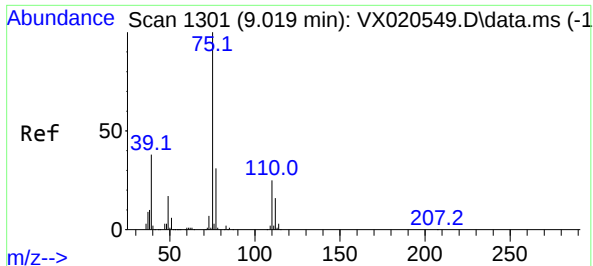


#52
Toluene
Concen: 53.77 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



Tgt Ion: 92 Resp: 263436
Ion Ratio Lower Upper
92 100
91 171.1 137.1 205.7





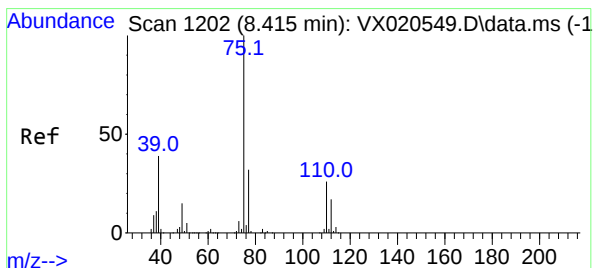
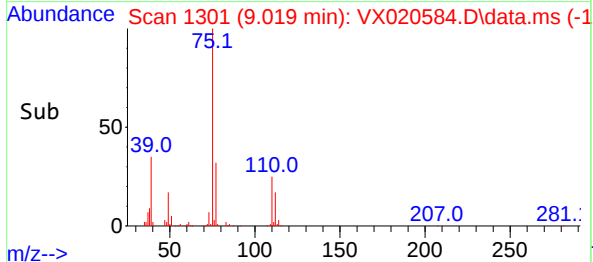
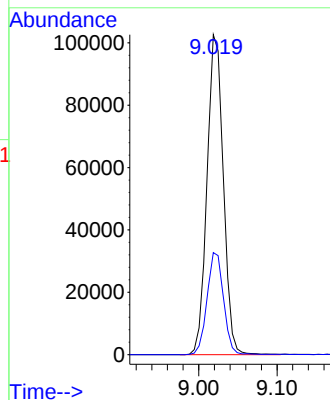
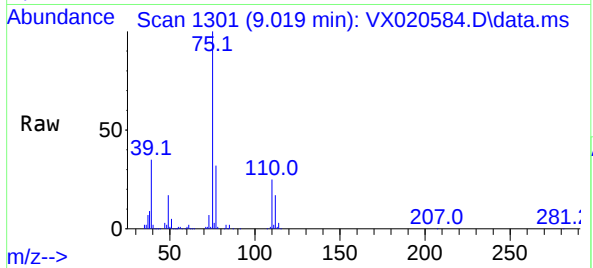
#53
t-1,3-Dichloropropene
Concen: 49.67 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 75 Resp: 148173
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

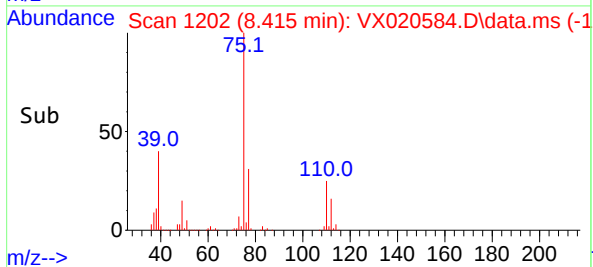
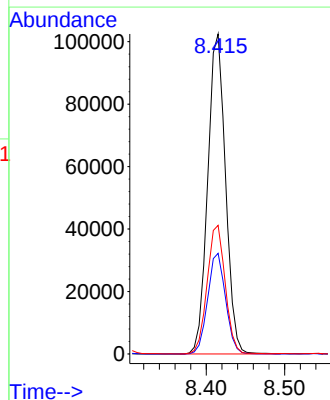
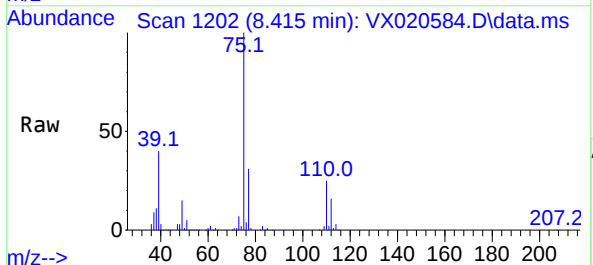
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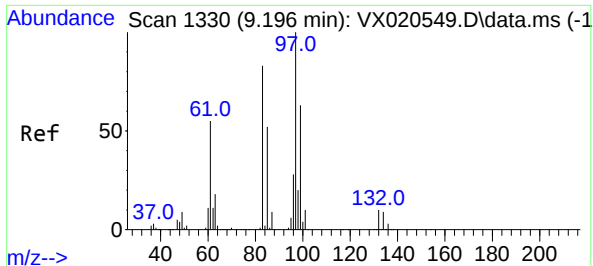
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#54
cis-1,3-Dichloropropene
Concen: 50.61 ug/l
RT: 8.415 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 75 Resp: 161683
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 40.2 35.1 52.7





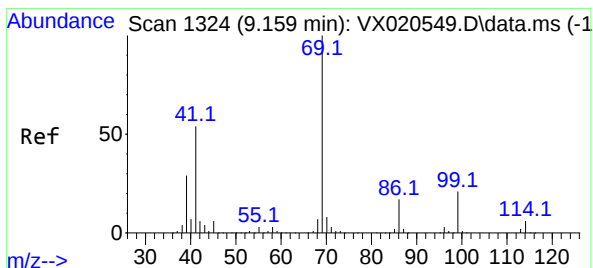
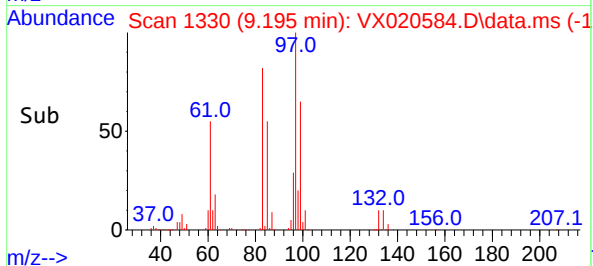
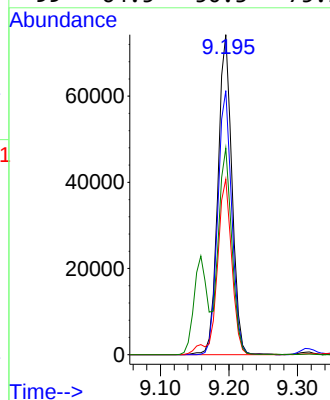
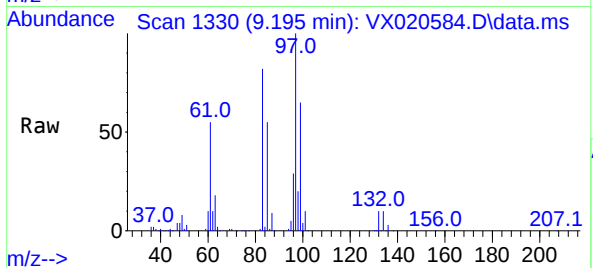
#55
1,1,2-Trichloroethane
Concen: 50.83 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:	97	Resp:	105226
Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.3	103.9
85	54.8	44.3	66.5
99	64.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

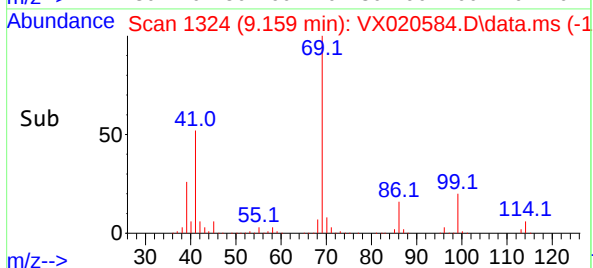
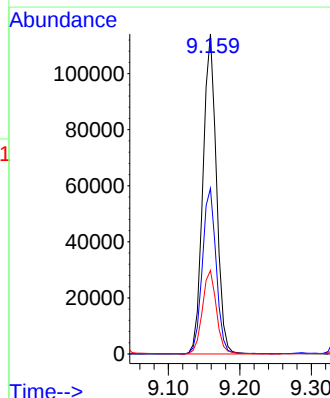
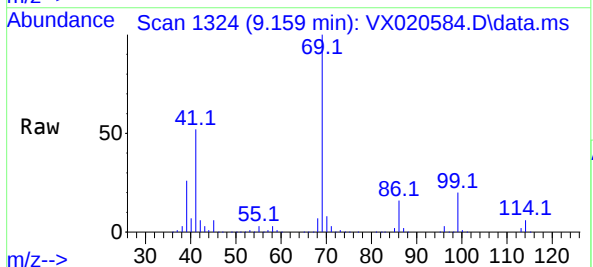
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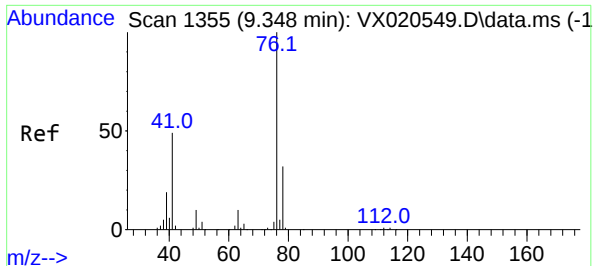
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#56
Ethyl methacrylate
Concen: 55.90 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:	69	Resp:	150033
Ion	Ratio	Lower	Upper
69	100		
41	52.8	46.8	70.2
39	26.9	24.7	37.1





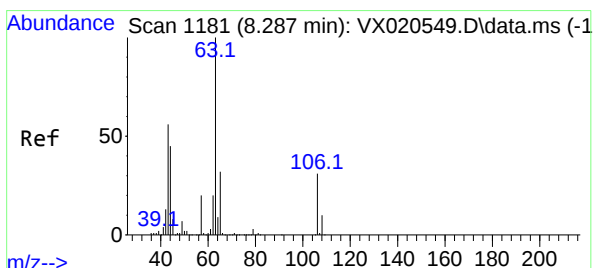
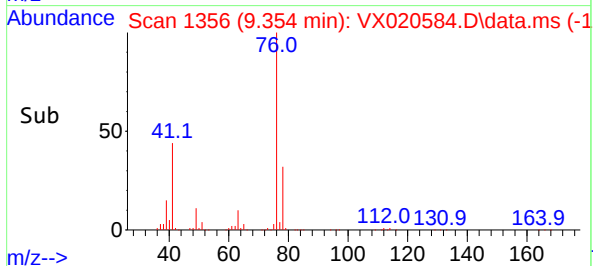
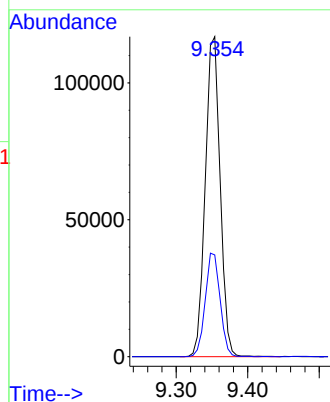
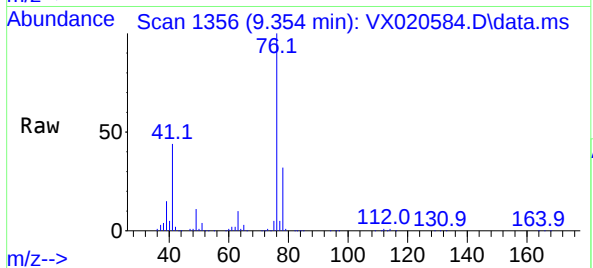
#57
1,3-Dichloropropane
Concen: 50.19 ug/l
RT: 9.354 min Scan# 1356
Delta R.T. 0.006 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 76 Resp: 168823
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

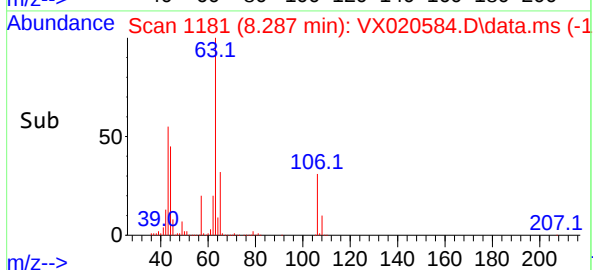
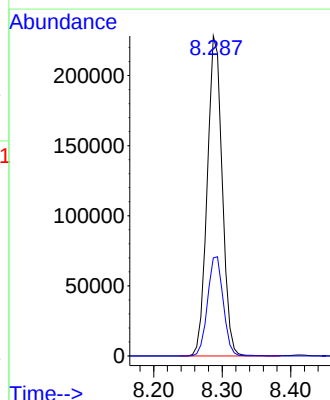
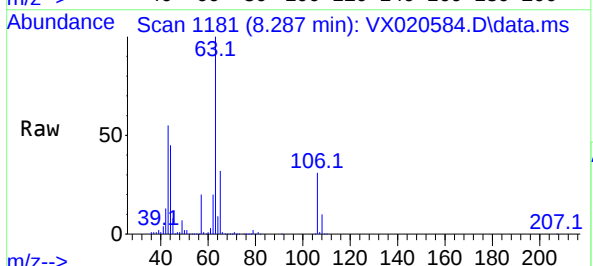
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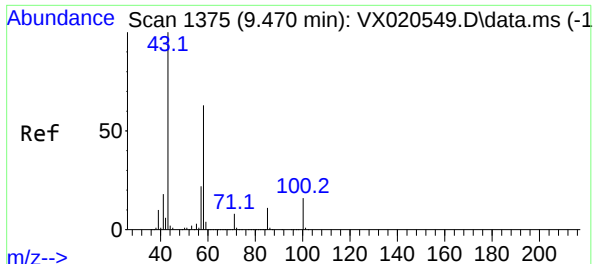
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#58
2-Chloroethyl Vinyl ether
Concen: 247.10 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 63 Resp: 347075
Ion Ratio Lower Upper
63 100
106 32.4 23.5 35.3





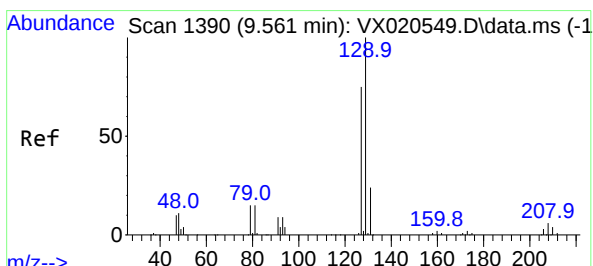
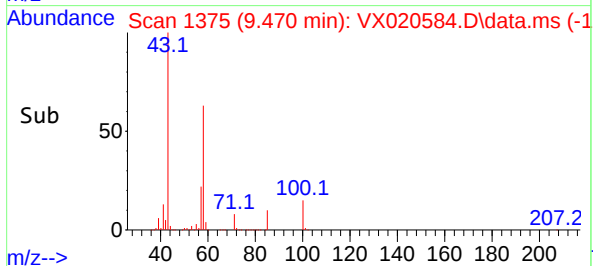
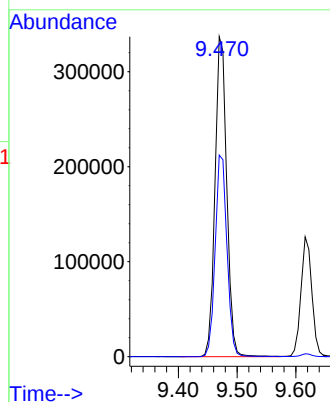
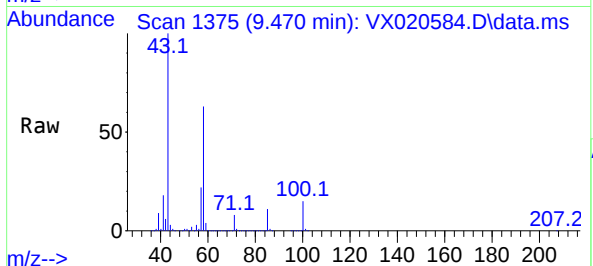
#59
2-Hexanone
Concen: 277.49 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 43 Resp: 465748
Ion Ratio Lower Upper
43 100
58 63.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

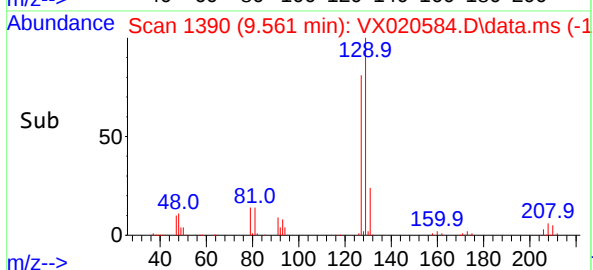
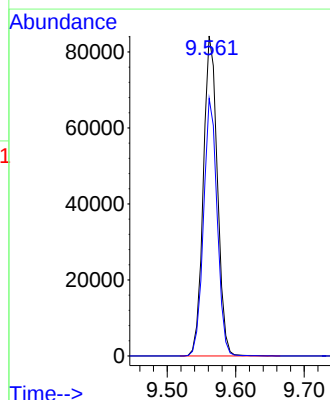
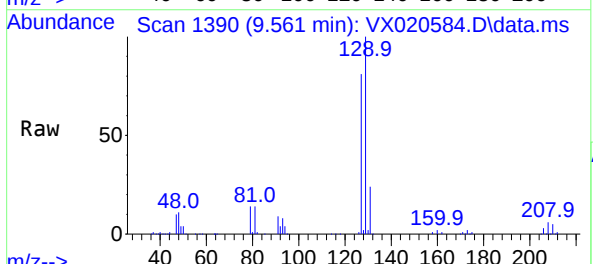
Manual Integrations
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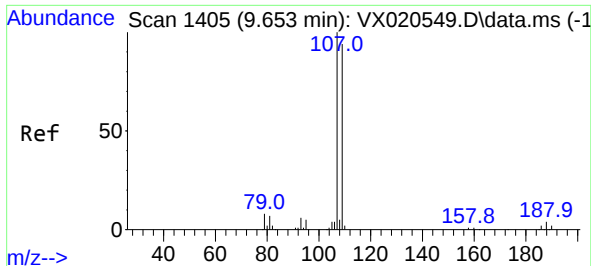
MMDadoda
1/13/2021 4:38:39 PM



#60
Dibromochloromethane
Concen: 51.41 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 129 Resp: 120198
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





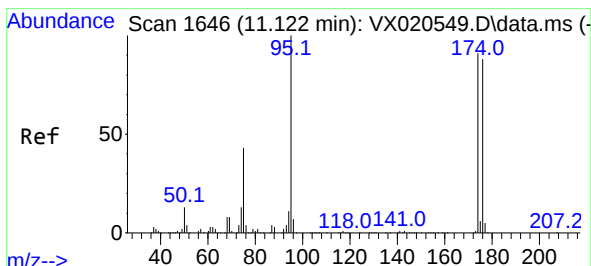
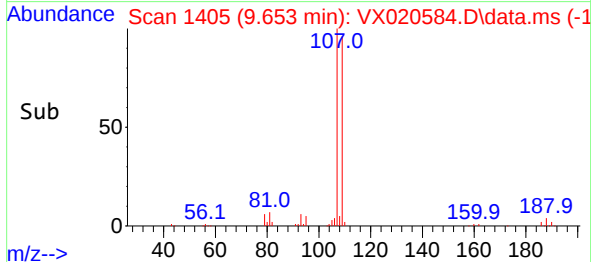
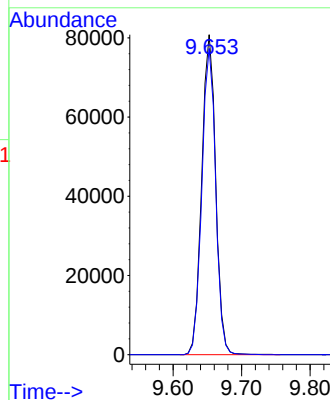
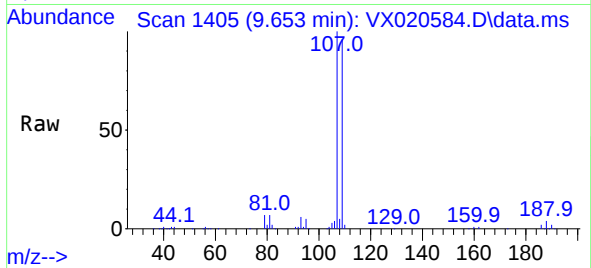
#61
1,2-Dibromoethane
Concen: 51.87 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:107 Resp: 114539
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

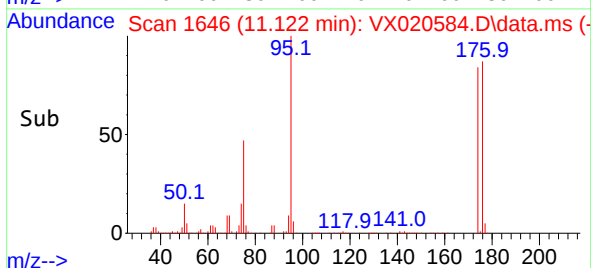
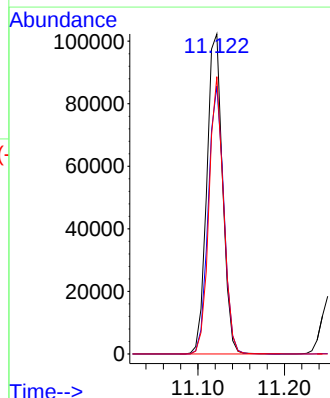
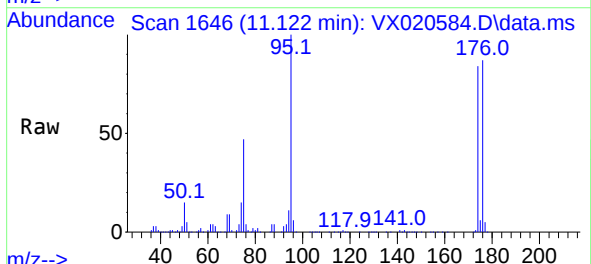
Manual Integrations
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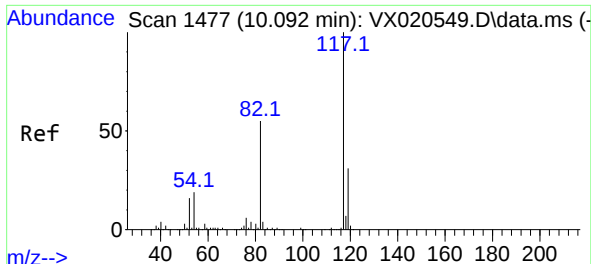
MMDadoda
1/13/2021 4:38:39 PM



#62
4-Bromofluorobenzene
Concen: 52.48 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

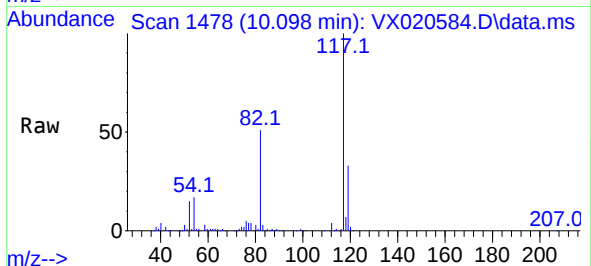
Tgt Ion: 95 Resp: 128907
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 80.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

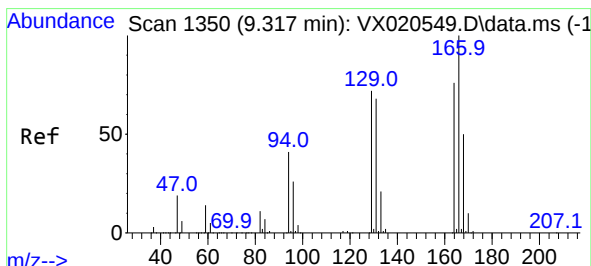
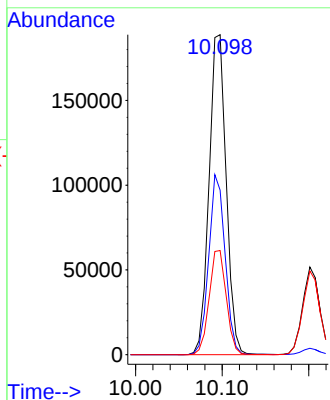
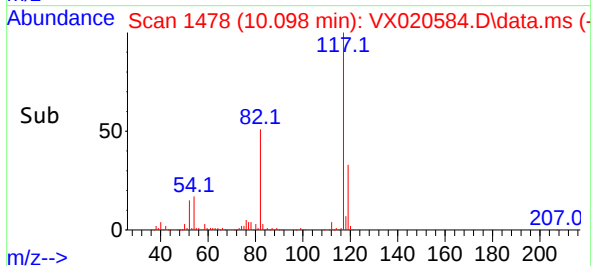
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



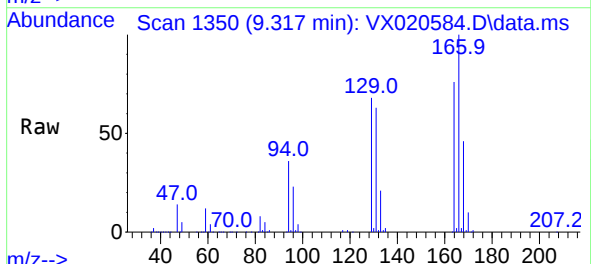
Tgt Ion:117 Resp: 259593
Ion Ratio Lower Upper
117 100
82 51.4 47.4 71.2
119 32.5 26.6 39.8

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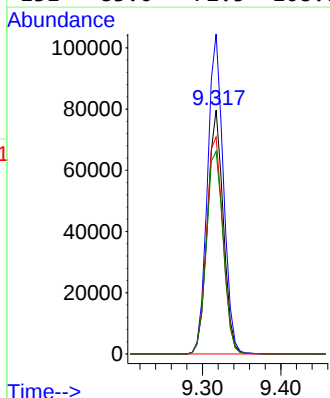
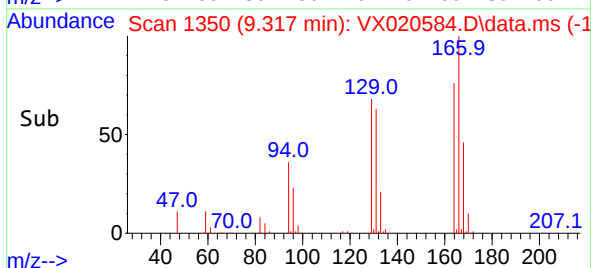
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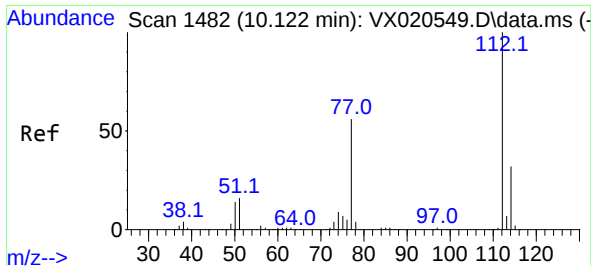


#64
Tetrachloroethene
Concen: 47.49 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



Tgt Ion:164 Resp: 111350
Ion Ratio Lower Upper
164 100
166 131.2 103.4 155.2
129 88.9 70.8 106.2
131 83.0 72.5 108.7





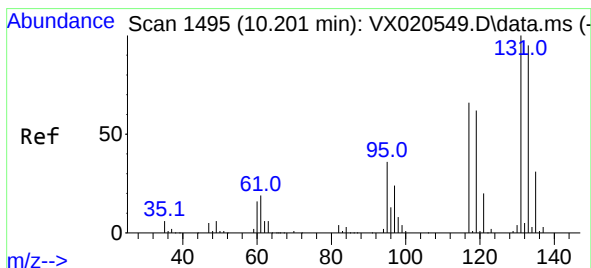
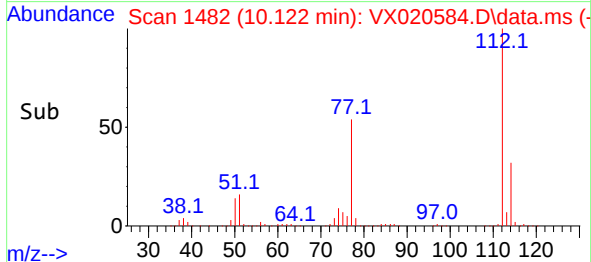
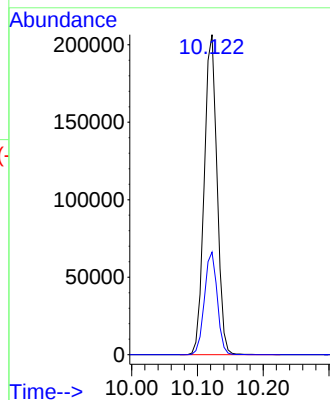
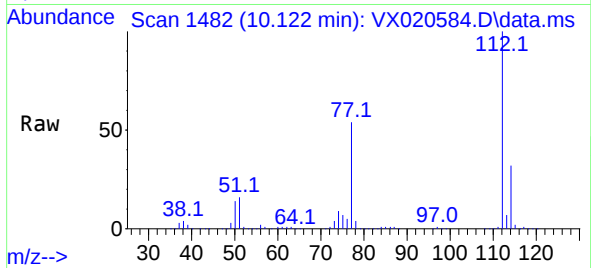
#65
Chlorobenzene
Concen: 51.18 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:112 Resp: 279634
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

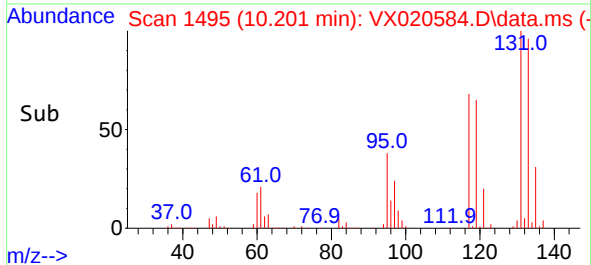
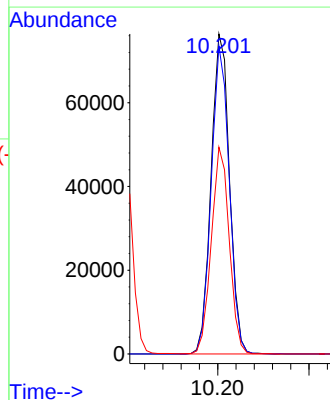
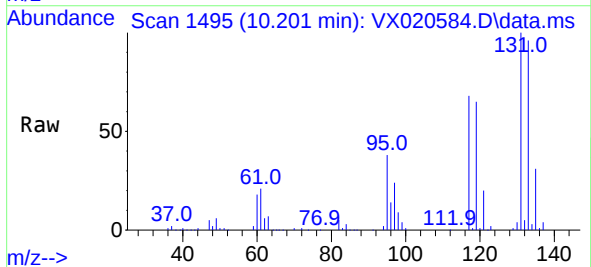
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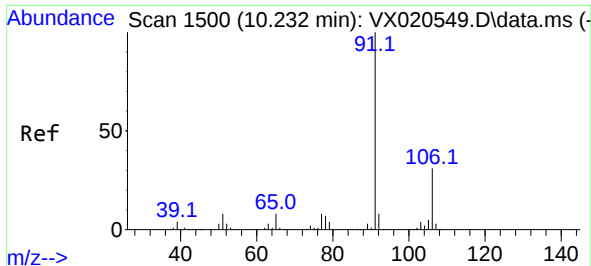
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.02 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:131 Resp: 106398
Ion Ratio Lower Upper
131 100
133 94.4 47.7 143.1
119 63.2 32.1 96.5





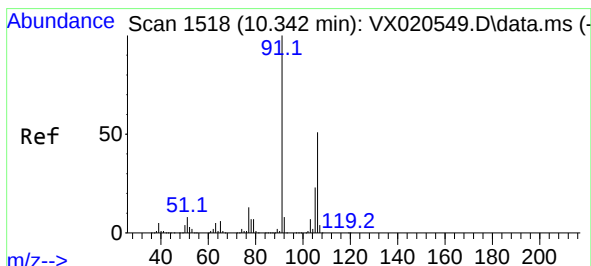
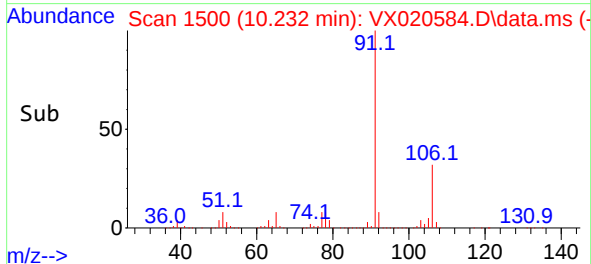
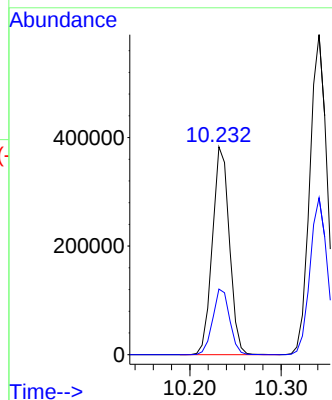
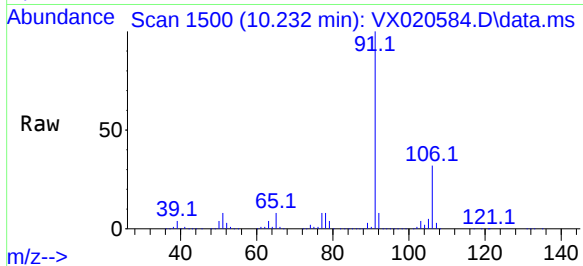
#67
Ethyl Benzene
Concen: 54.83 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 91 Resp: 493170
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

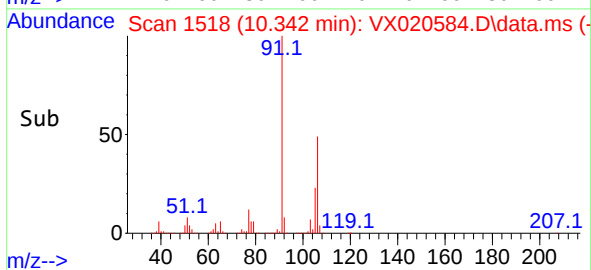
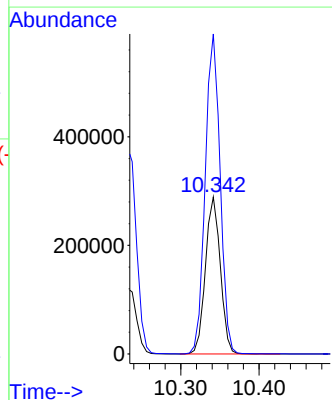
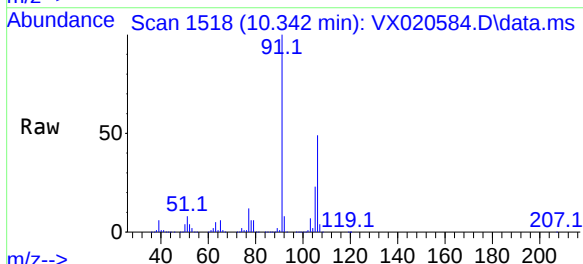
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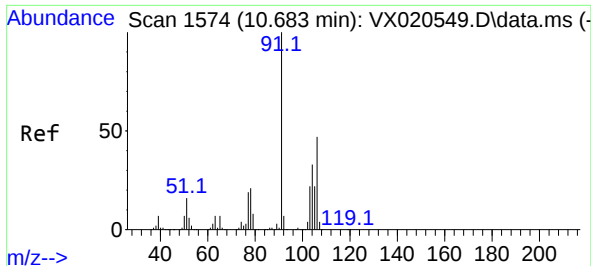
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#68
m/p-Xylenes
Concen: 109.83 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 106 Resp: 380692
Ion Ratio Lower Upper
106 100
91 204.0 162.8 244.2





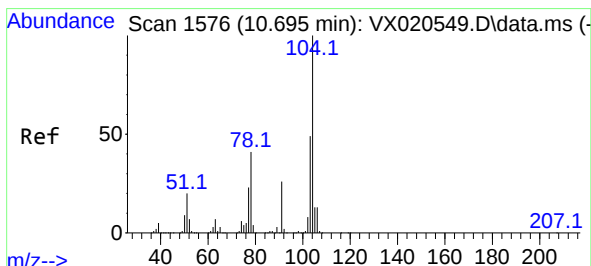
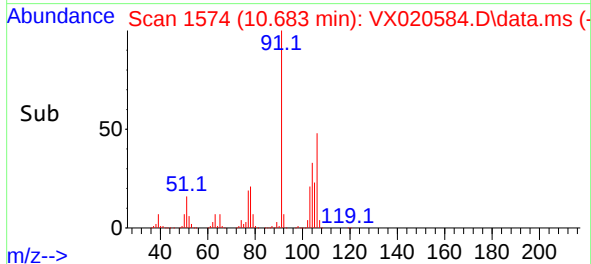
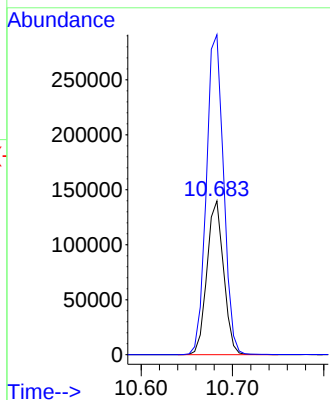
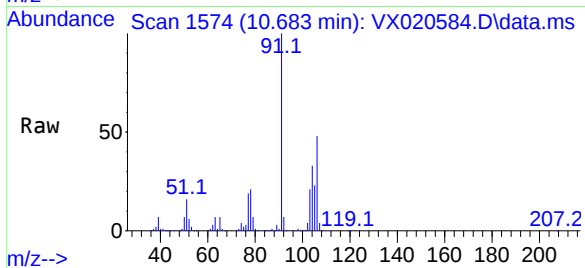
#69
o-Xylene
Concen: 55.49 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:106 Resp: 177199
Ion Ratio Lower Upper
106 100
91 214.9 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

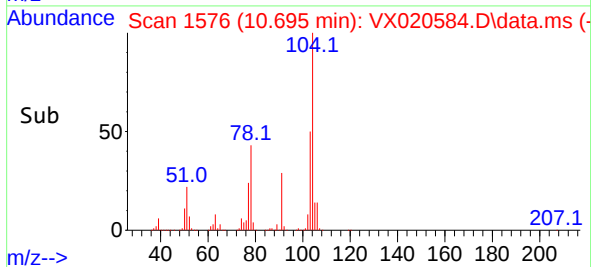
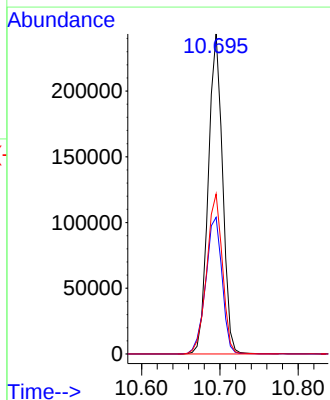
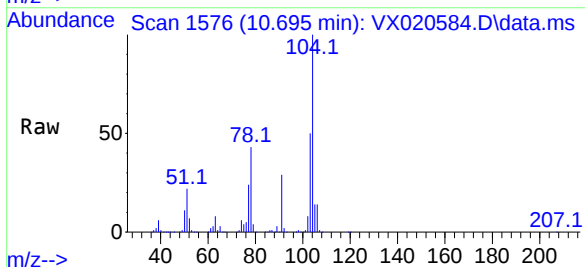
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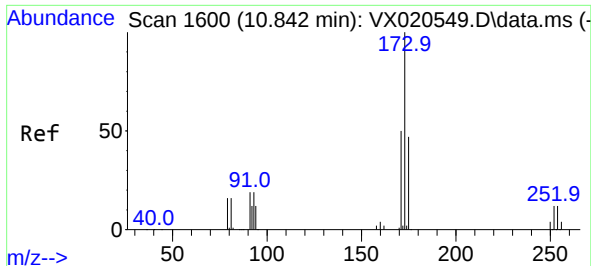
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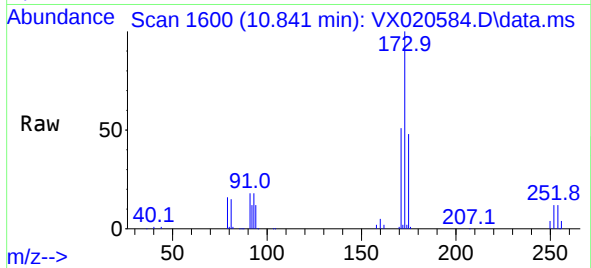
#70
Styrene
Concen: 56.65 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:104 Resp: 308793
Ion Ratio Lower Upper
104 100
78 48.7 40.0 60.0
103 54.8 43.4 65.0

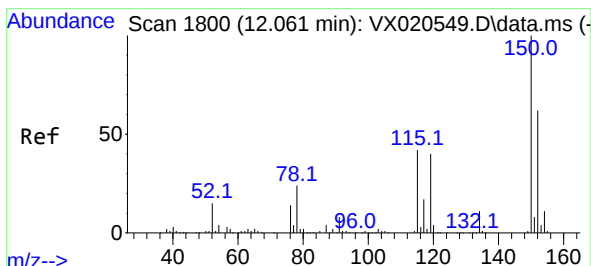
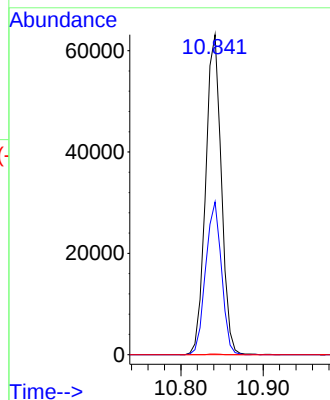
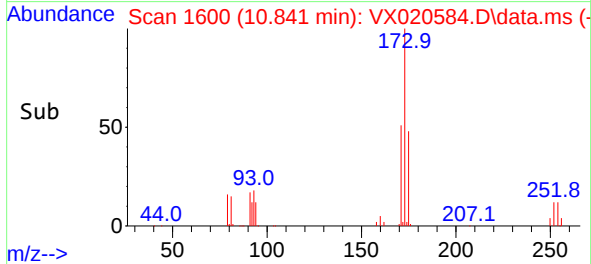




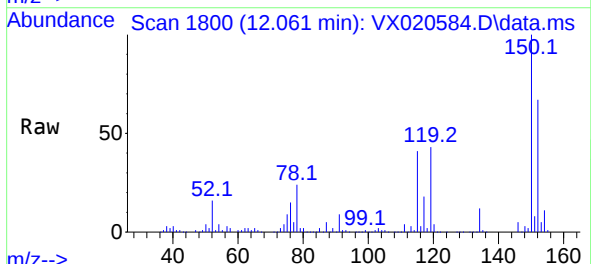
#71
Bromoform
Concen: 49.44 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



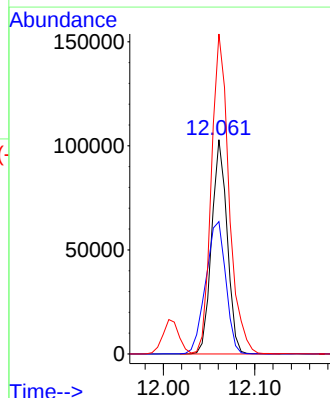
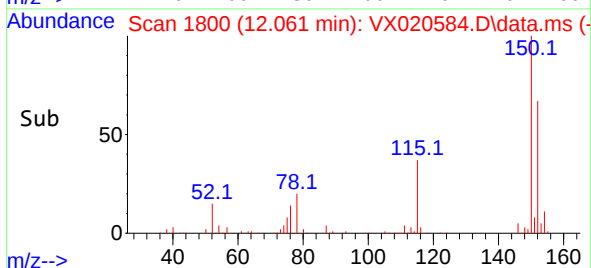
Tgt Ion:173 Resp: 83662
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



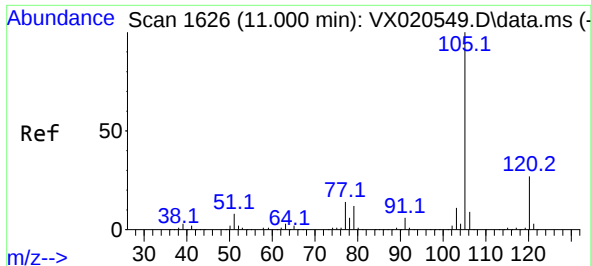
Tgt Ion:152 Resp: 120653
Ion Ratio Lower Upper
152 100
115 80.5 41.1 123.3
150 170.1 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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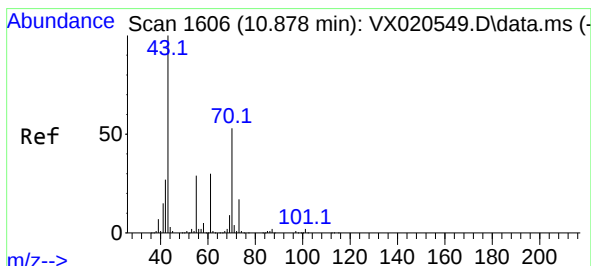
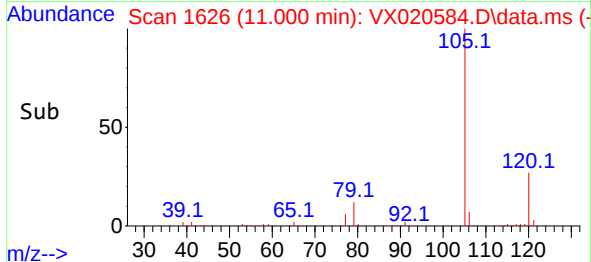
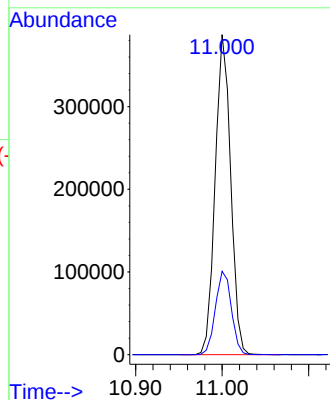
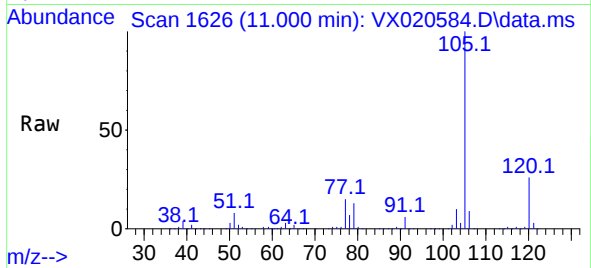
#73
Isopropylbenzene
Concen: 59.10 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 105 Resp: 480821
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

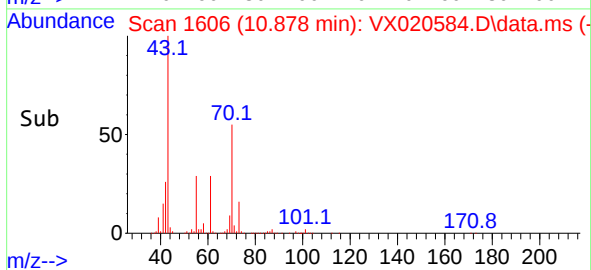
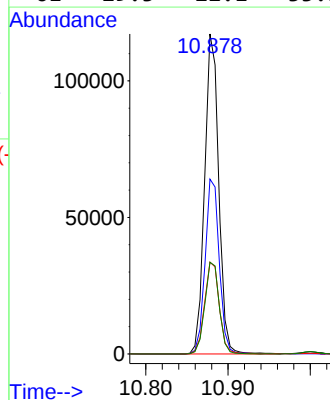
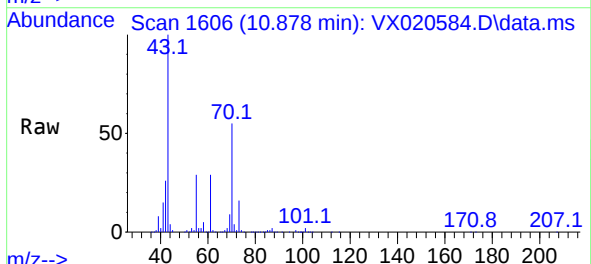
Manual Integrations
APPROVED

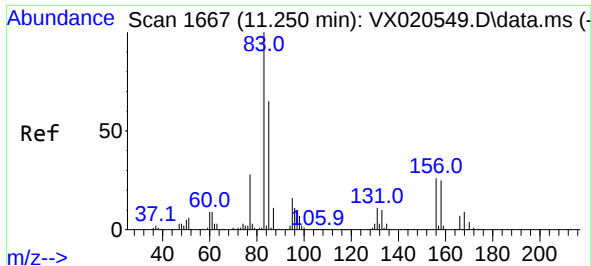
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#74
N-ethyl acetate
Concen: 48.54 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 43 Resp: 139296
Ion Ratio Lower Upper
43 100
70 55.2 39.0 58.6
55 30.1 21.5 32.3
61 29.3 22.1 33.1





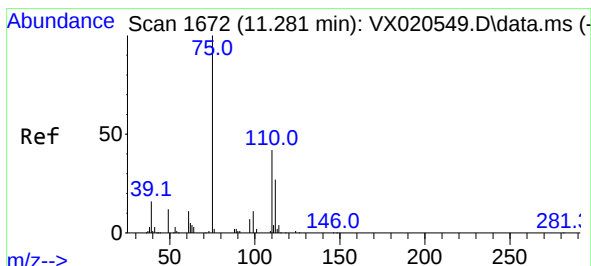
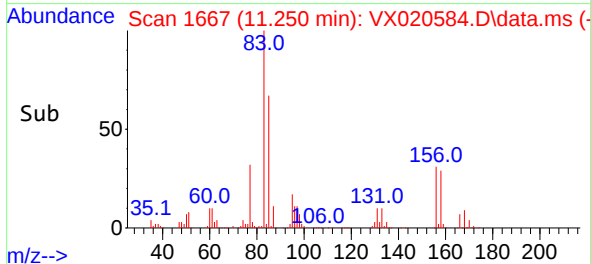
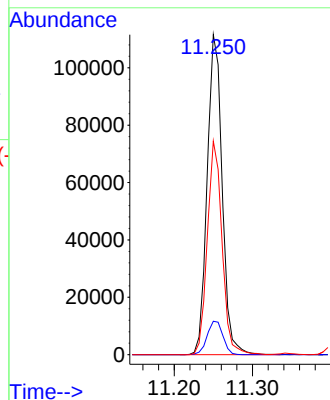
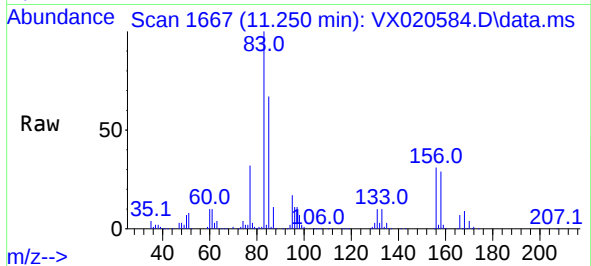
#75
1,1,2,2-Tetrachloroethane
Concen: 55.87 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:	83	Resp:	148021
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.1	15.2
85	65.4	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

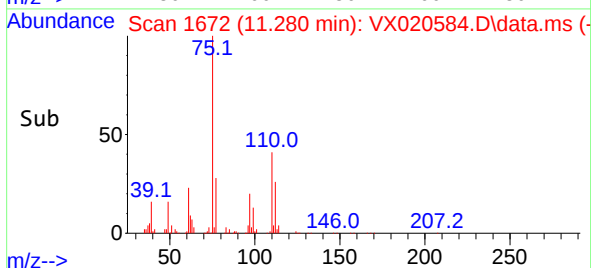
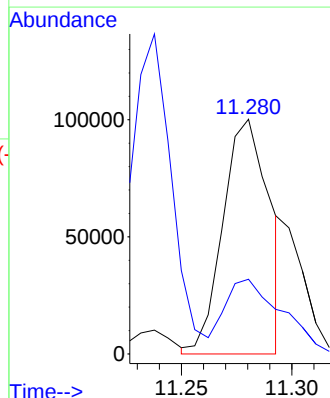
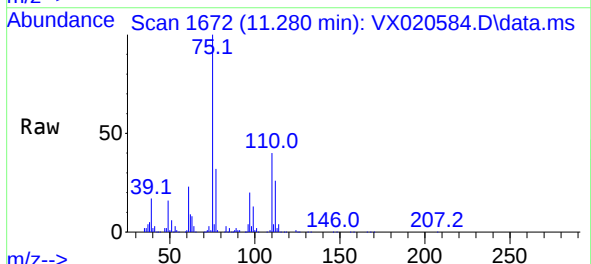
Manual Integrations
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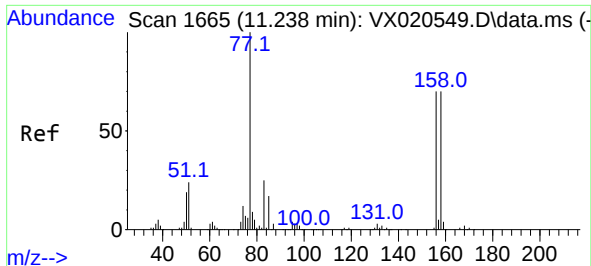
MMDadoda
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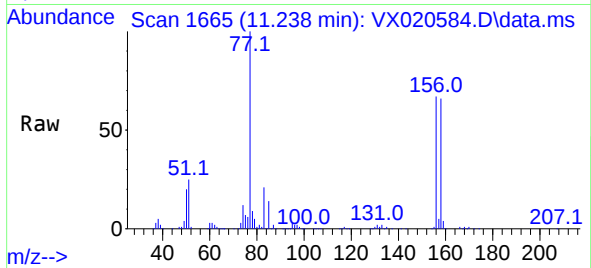
#76
1,2,3-Trichloropropane
Concen: 57.67 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:	75	Resp:	146593
Ion	Ratio	Lower	Upper
75	100		
77	39.0	19.1	57.5

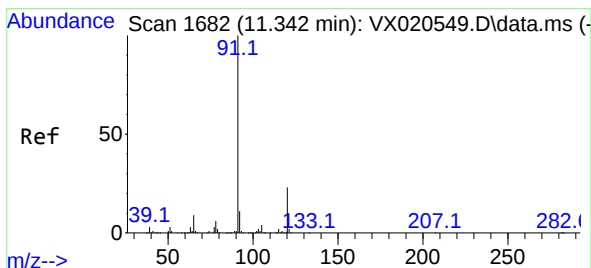
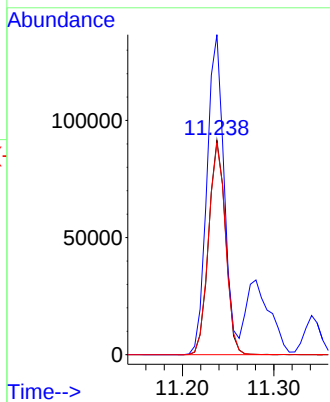
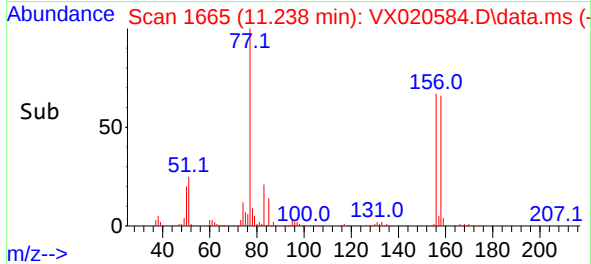




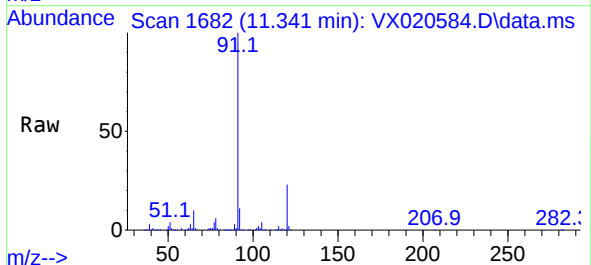
#77
Bromobenzene
Concen: 53.67 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



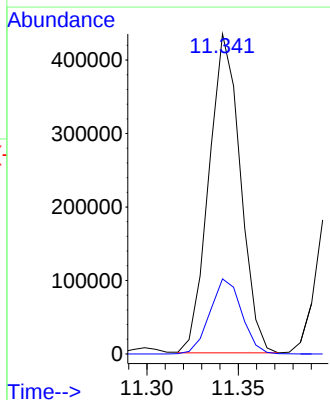
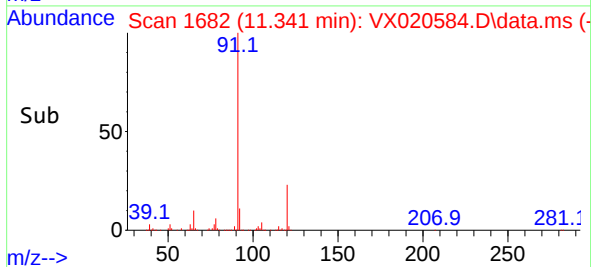
Tgt Ion:156 Resp: 116964
Ion Ratio Lower Upper
156 100
77 152.1 82.8 248.6
158 99.6 49.1 147.4



#78
n-propylbenzene
Concen: 57.96 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



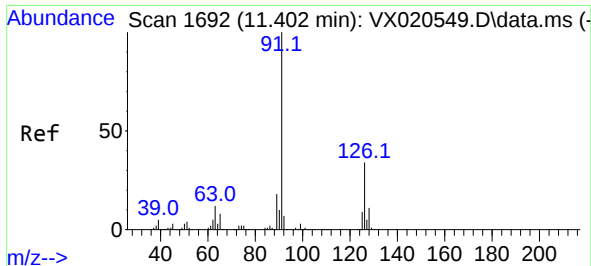
Tgt Ion: 91 Resp: 521140
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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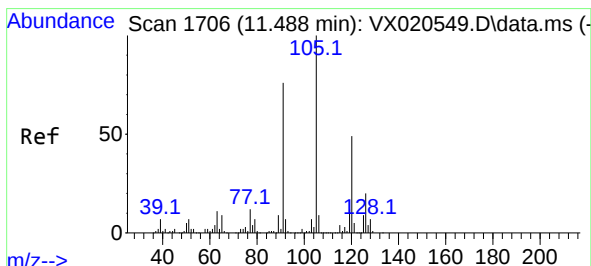
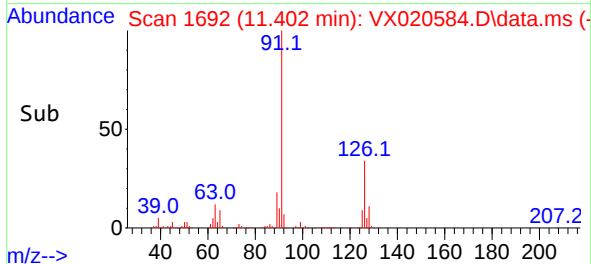
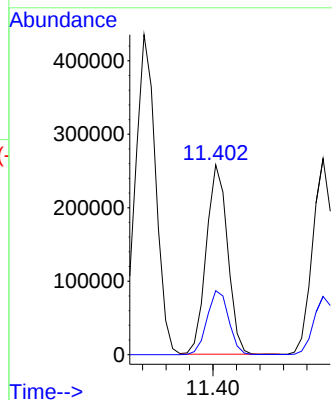
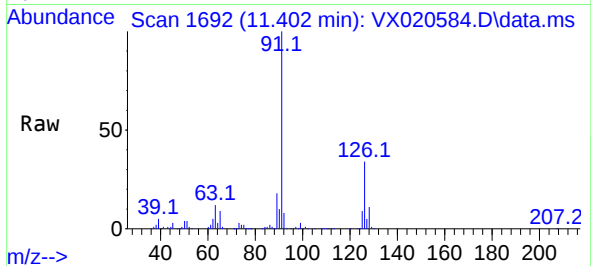
#79
2-Chlorotoluene
Concen: 58.32 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 323497
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

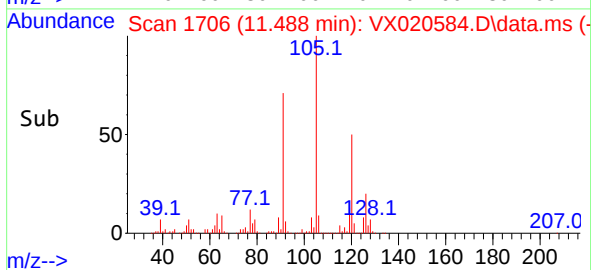
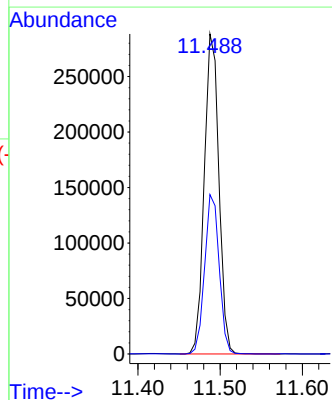
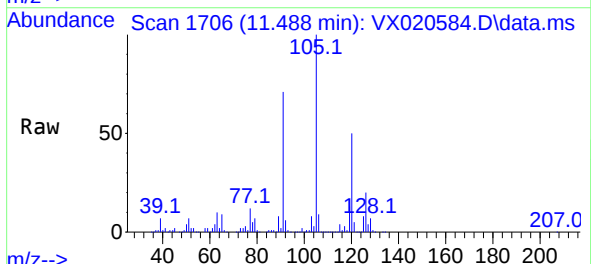
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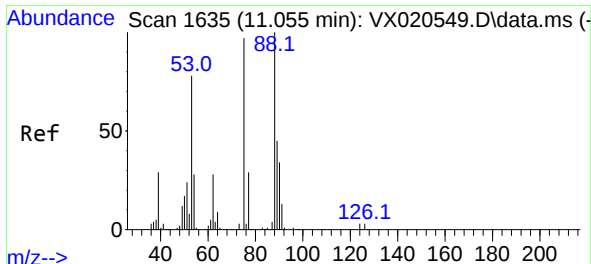
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#80
1,3,5-Trimethylbenzene
Concen: 52.16 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 105 Resp: 355532
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.5





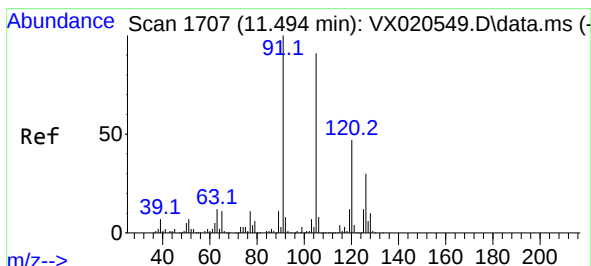
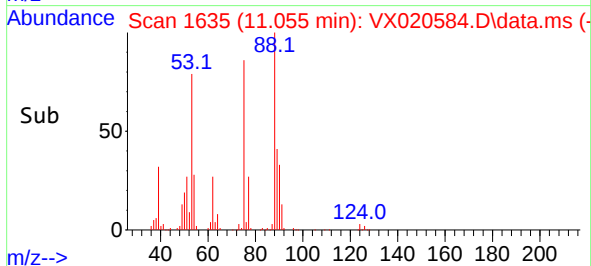
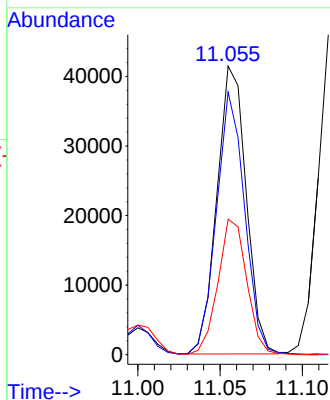
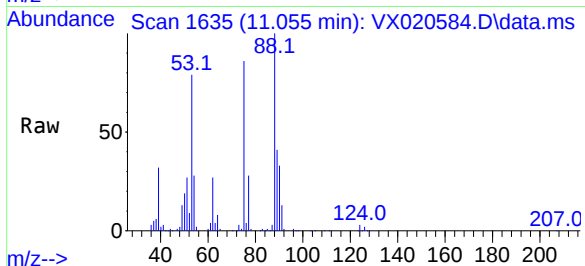
#81
trans-1,4-Dichloro-2-butene
Concen: 54.97 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 75 Resp: 51284
Ion Ratio Lower Upper
75 100
53 87.7 74.5 111.7
89 46.5 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

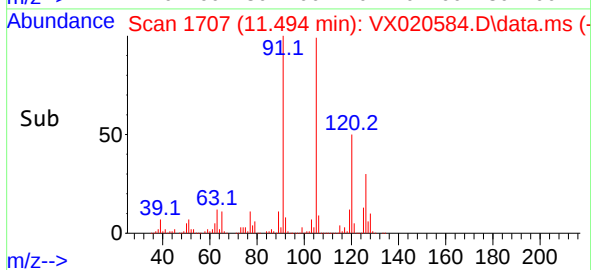
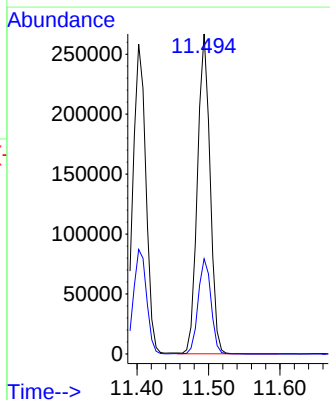
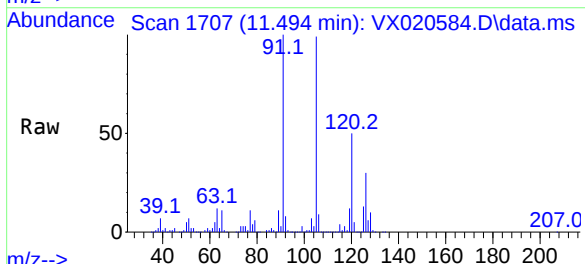
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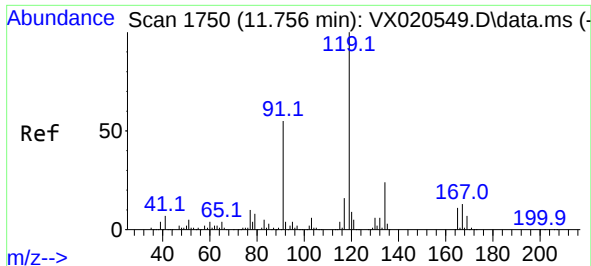
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#82
4-Chlorotoluene
Concen: 49.55 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion: 91 Resp: 326161
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





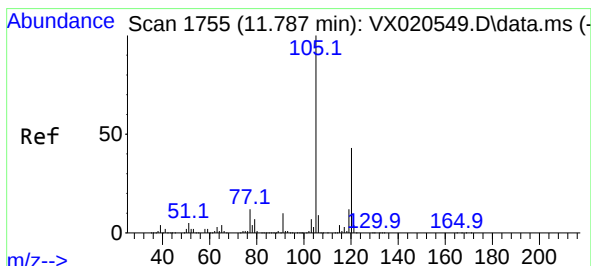
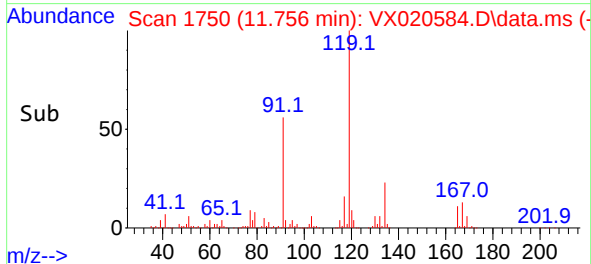
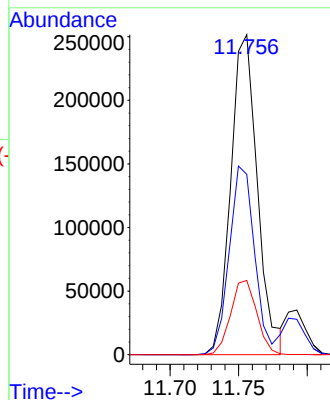
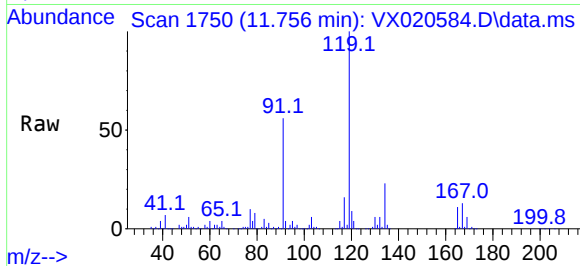
#83
tert-Butylbenzene
Concen: 52.15 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:119 Resp: 341428
Ion Ratio Lower Upper
119 100
91 55.8 27.9 83.7
134 22.8 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

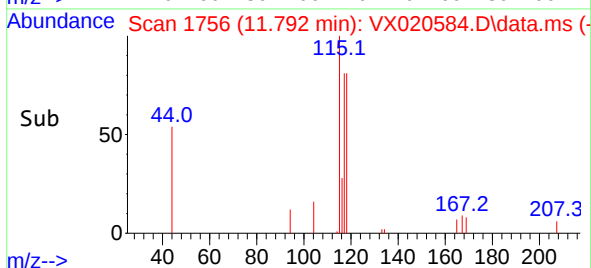
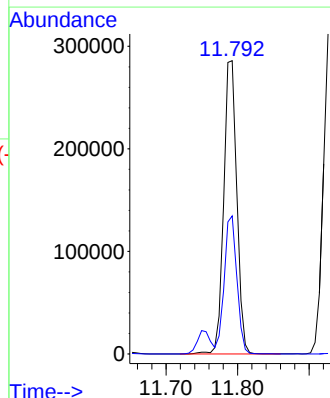
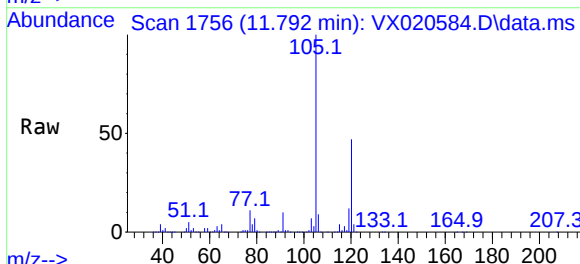
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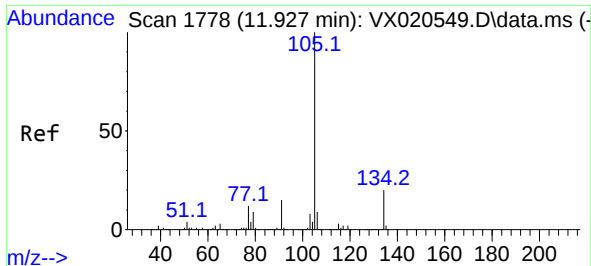
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#84
1,2,4-Trimethylbenzene
Concen: 53.47 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

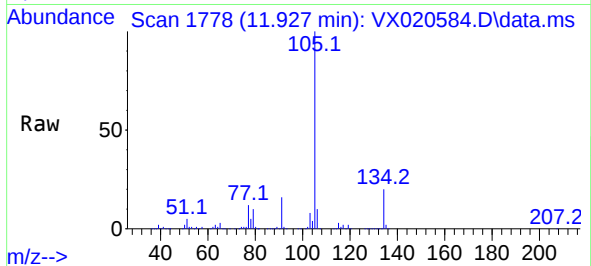
Tgt Ion:105 Resp: 364335
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.32 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020584.D
 Acq: 12 Jan 2021 19:06

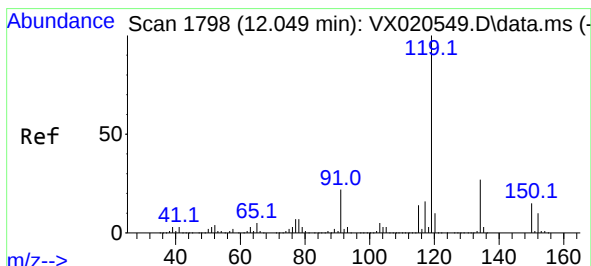
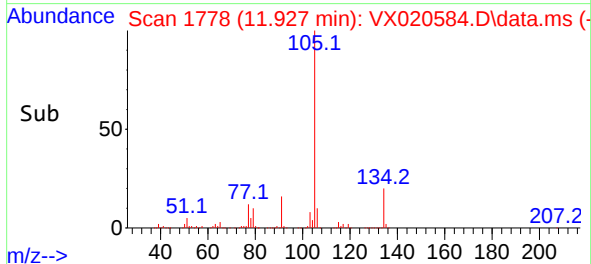
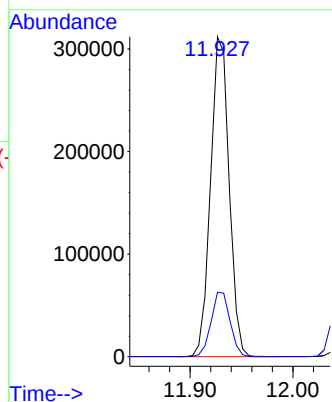
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



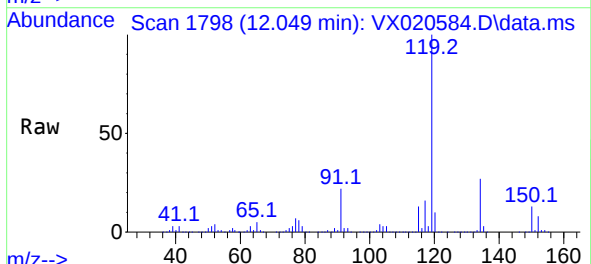
Tgt Ion:105 Resp: 392121
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8

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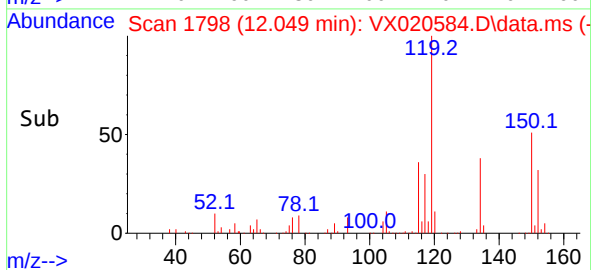
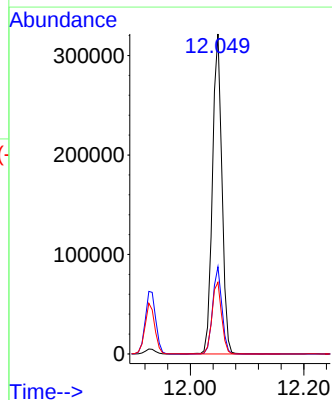
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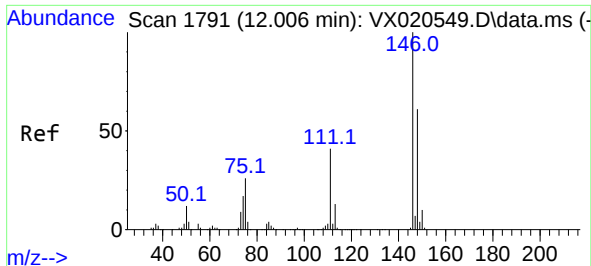


#86
 p-Isopropyltoluene
 Concen: 52.73 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020584.D
 Acq: 12 Jan 2021 19:06



Tgt Ion:119 Resp: 374146
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 22.7 11.7 35.0





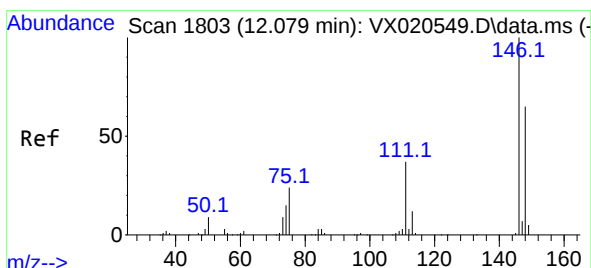
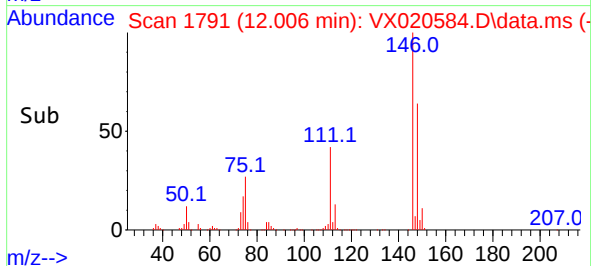
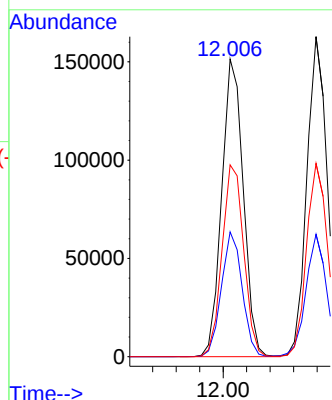
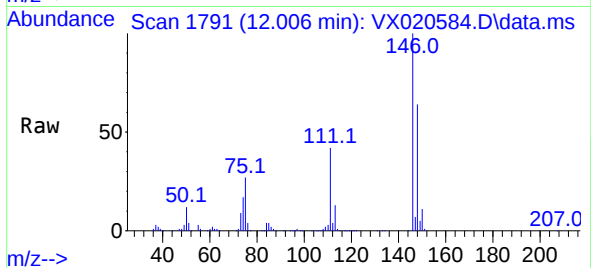
#87
1,3-Dichlorobenzene
Concen: 48.48 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:146 Resp: 193111
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 64.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

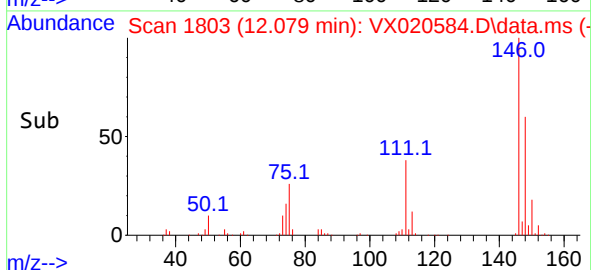
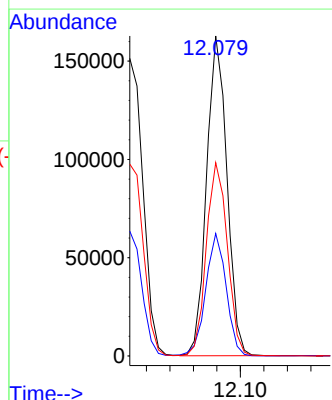
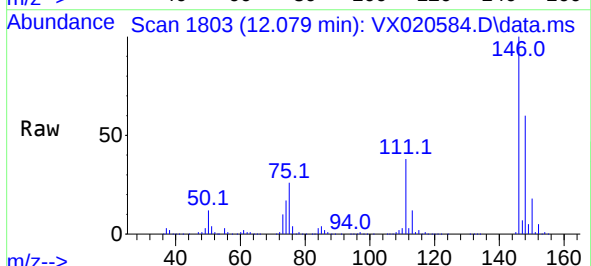
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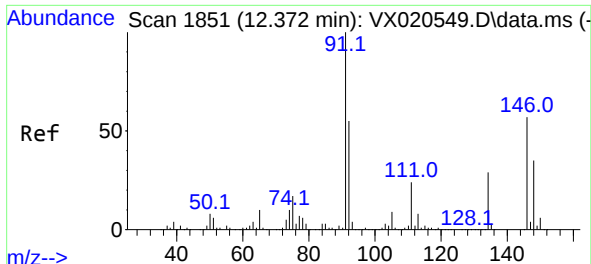
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#88
1,4-Dichlorobenzene
Concen: 47.94 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

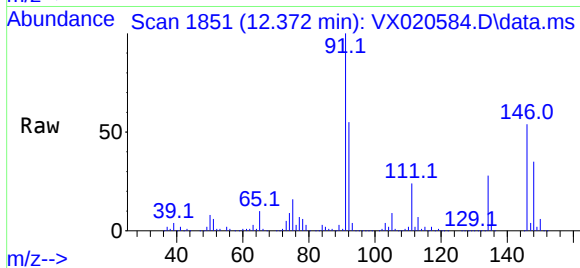
Tgt Ion:146 Resp: 195771
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.8
148 62.8 31.6 95.0





#89
n-Butylbenzene
Concen: 48.95 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

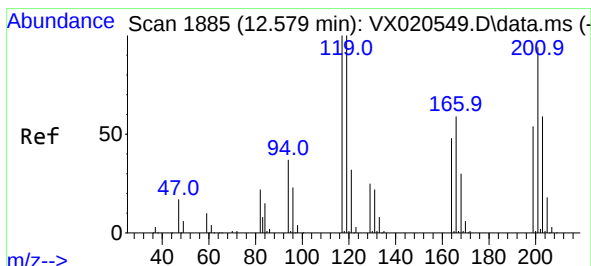
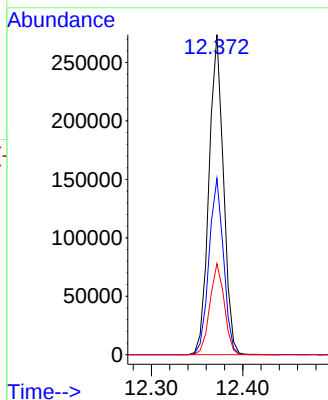
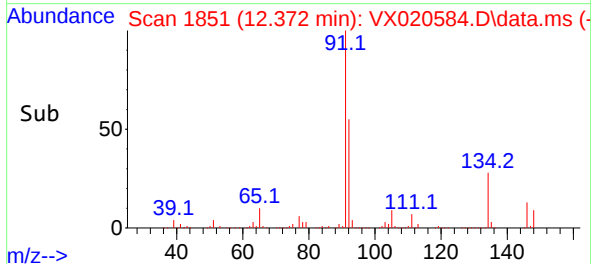
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



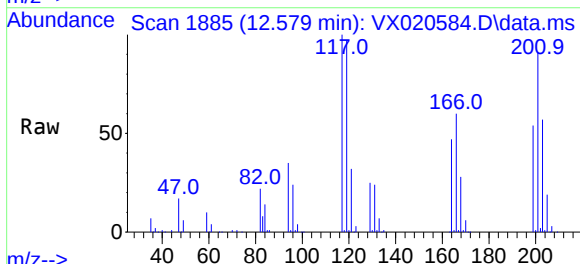
Tgt Ion: 91 Resp: 300530
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 28.3 13.2 39.5

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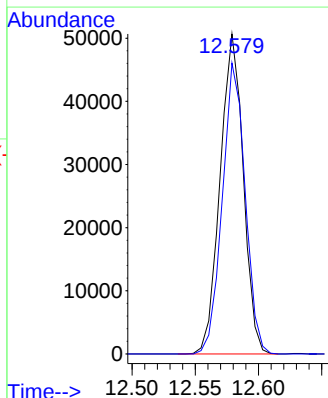
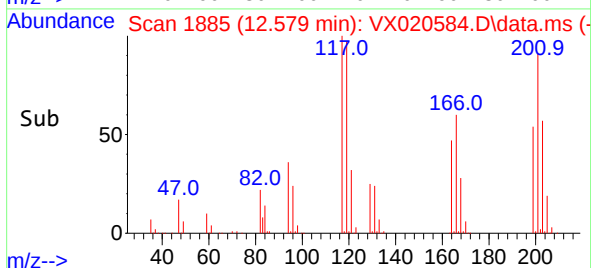
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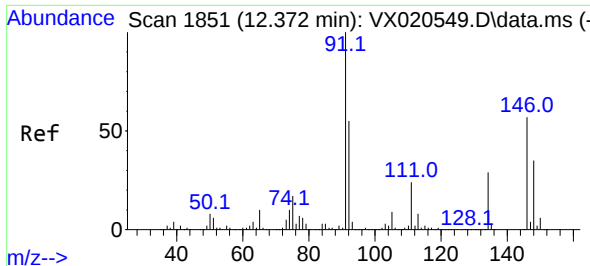


#90
Hexachloroethane
Concen: 48.08 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

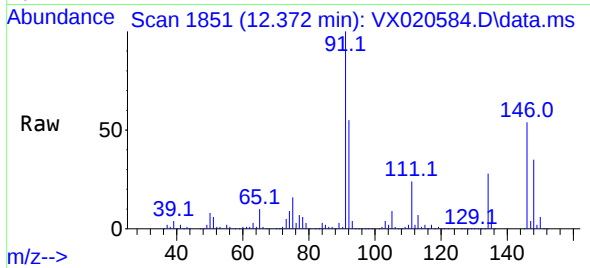


Tgt Ion: 117 Resp: 64343
Ion Ratio Lower Upper
117 100
201 89.6 40.4 121.2

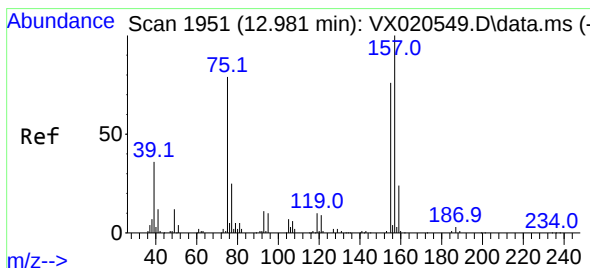
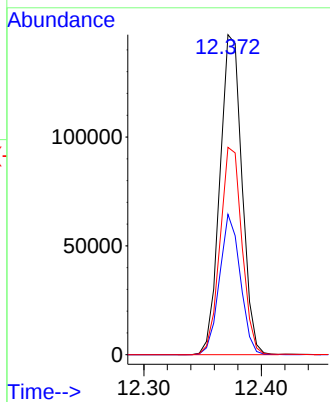
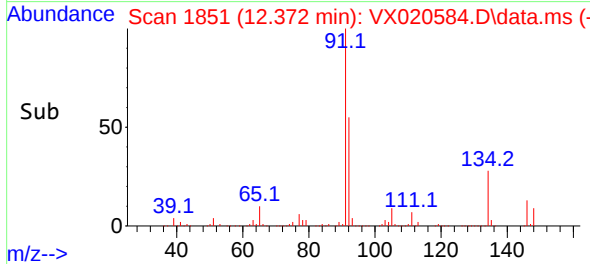




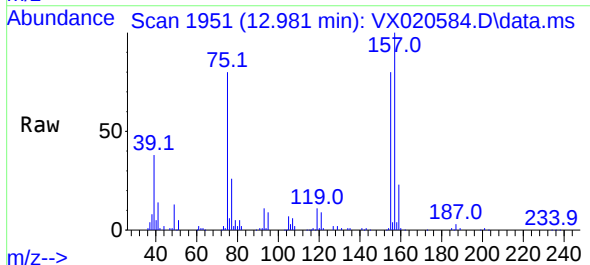
#91
1,2-Dichlorobenzene
Concen: 48.77 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



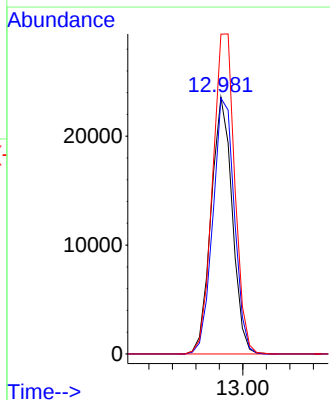
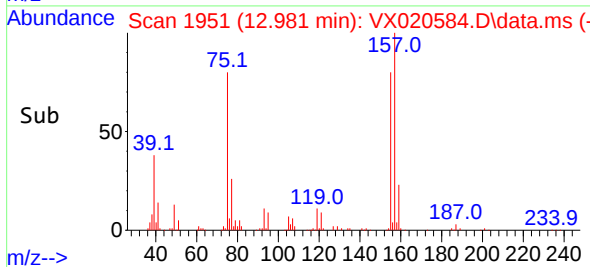
Tgt Ion:146 Resp: 191822
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.28 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06



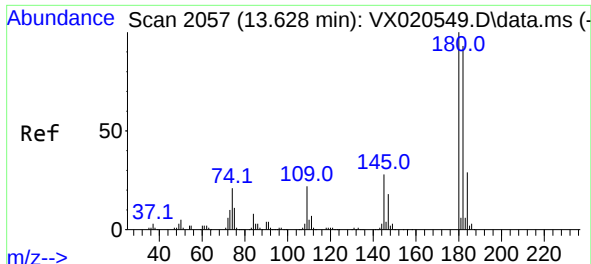
Tgt Ion: 75 Resp: 29412
Ion Ratio Lower Upper
75 100
155 101.4 45.3 135.9
157 130.6 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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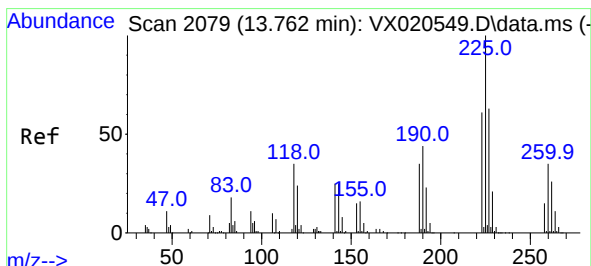
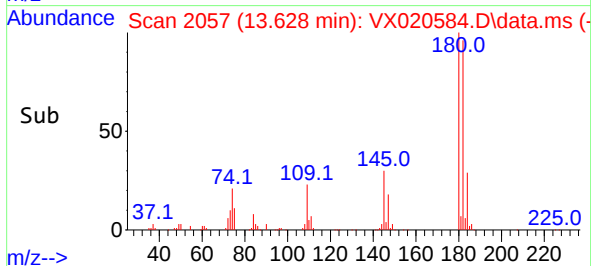
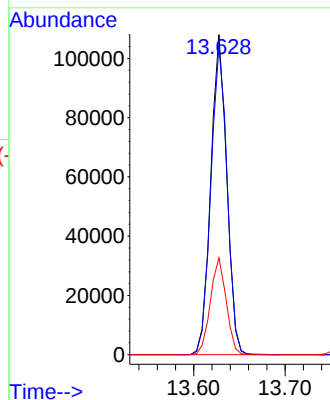
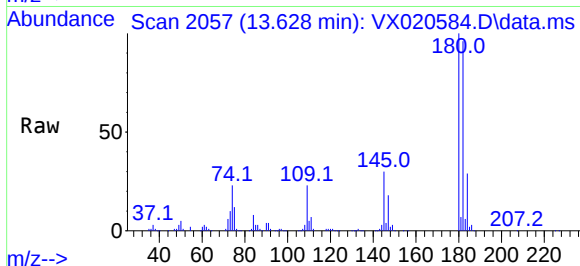
#93
1,2,4-Trichlorobenzene
Concen: 49.81 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:	180	Resp:	130597
Ion Ratio	Lower	Upper	
180	100		
182	98.0	47.7	143.1
145	30.0	15.0	45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

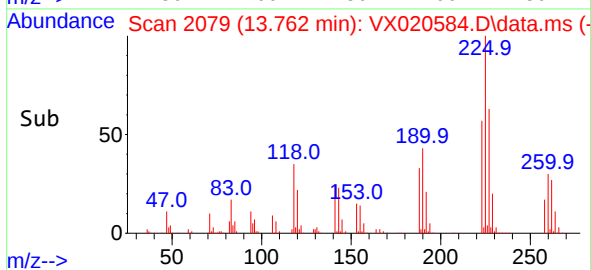
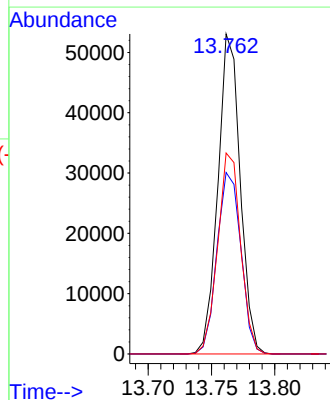
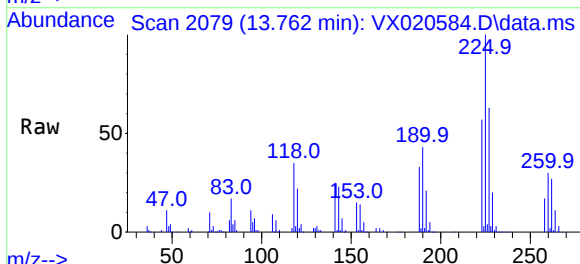
Manual Integrations
APPROVED

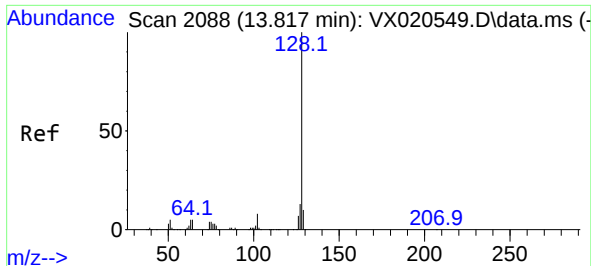
MMDadoda
1/13/2021 4:38:39 PM



#94
Hexachlorobutadiene
Concen: 48.55 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:	225	Resp:	64951
Ion Ratio	Lower	Upper	
225	100		
223	60.8	31.1	93.2
227	64.6	31.6	95.0





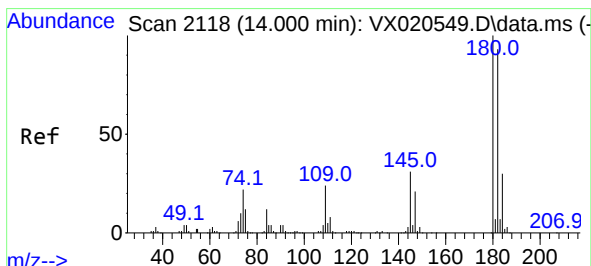
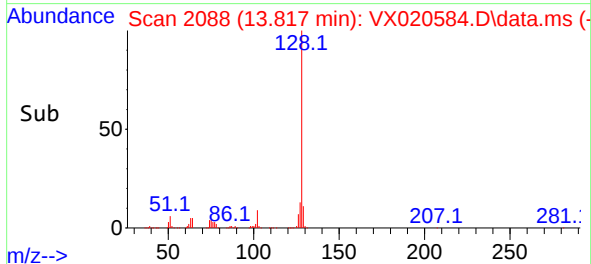
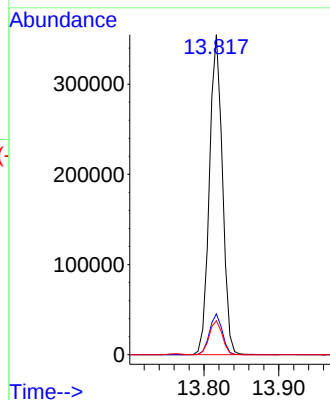
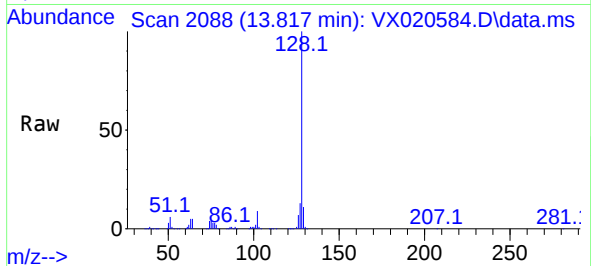
#95
Naphthalene
Concen: 48.13 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:128 Resp: 428233
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:38:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.61 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020584.D
Acq: 12 Jan 2021 19:06

Tgt Ion:180 Resp: 134942
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 31.6 16.1 48.3

