

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
 Data File : VN065375.D
 Acq On : 4 Jan 2021 14:03
 Operator : JC/MD
 Sample : L5252-03MSD
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020MSD

Quant Time: Jan 05 00:58:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	313069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	467455	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	439398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	213950	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	164686	46.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.20%
35) Dibromofluoromethane	7.553	113	144254	51.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.30%
50) Toluene-d8	10.058	98	541128	51.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.38%
62) 4-Bromofluorobenzene	12.376	95	199471	47.95	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.90%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.846	85	134411	46.40	ug/l 99
3) Chloromethane	2.055	50	170033	51.57	ug/l 98
4) Vinyl Chloride	2.180	62	180800	52.71	ug/l 98
5) Bromomethane	2.531	94	124976	51.26	ug/l 99
6) Chloroethane	2.682	64	116172	52.40	ug/l 99
7) Trichlorofluoromethane	2.997	101	236863	46.16	ug/l 100
8) Diethyl Ether	3.389	74	96285	47.66	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.724	101	137159	47.66	ug/l 98
10) Methyl Iodide	3.914	142	212188	48.80	ug/l 94
11) Tert butyl alcohol	4.778	59	132577	229.25	ug/l 99
12) 1,1-Dichloroethene	3.701	96	142958	46.49	ug/l 99
13) Acrolein	3.579	56	104071	265.93	ug/l 99
14) Allyl chloride	4.280	41	227733	44.93	ug/l 98
15) Acrylonitrile	4.949	53	360541	257.99	ug/l 100
16) Acetone	3.791	43	295433	196.91	ug/l 96
17) Carbon Disulfide	4.010	76	354222	45.02	ug/l 100
18) Methyl Acetate	4.293	43	160468	50.57	ug/l 98
19) Methyl tert-butyl Ether	5.013	73	457506	46.85	ug/l 99
20) Methylene Chloride	4.512	84	159073	46.13	ug/l 100
21) trans-1,2-Dichloroethene	4.994	96	147051	48.71	ug/l 99
22) Diisopropyl ether	5.917	45	478351	47.41	ug/l 99
23) Vinyl Acetate	5.856	43	1964510	231.01	ug/l 99
24) 1,1-Dichloroethane	5.804	63	273177	49.36	ug/l 99
25) 2-Butanone	6.801	43	462611	233.15	ug/l 96
26) 2,2-Dichloropropane	6.782	77	230055	43.51	ug/l 97
27) cis-1,2-Dichloroethene	6.785	96	221666	63.09	ug/l 95
28) Bromochloromethane	7.155	49	113613	45.19	ug/l 97
29) Tetrahydrofuran	7.180	42	308466	240.41	ug/l 98
30) Chloroform	7.335	83	281195	49.35	ug/l 100
31) Cyclohexane	7.614	56	230347	44.14	ug/l 98
32) 1,1,1-Trichloroethane	7.531	97	241033	46.69	ug/l 99
36) 1,1-Dichloropropene	7.753	75	204366	48.08	ug/l 98
37) Ethyl Acetate	6.894	43	196853	46.73	ug/l 98
38) Carbon Tetrachloride	7.737	117	208302	46.66	ug/l 99
39) Methylcyclohexane	9.048	83	242085	47.40	ug/l 100
40) Benzene	8.003	78	640028	50.62	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	91047	41.53	ug/l	94
42) 1,2-Dichloroethane	8.087	62	215827	46.19	ug/l	99
43) Isopropyl Acetate	8.132	43	330086	45.46	ug/l	100
44) Trichloroethene	8.801	130	207210	56.77	ug/l	96
45) 1,2-Dichloropropane	9.087	63	169029	51.42	ug/l	99
46) Dibromomethane	9.177	93	112380	50.34	ug/l	92
47) Bromodichloromethane	9.370	83	225853	47.98	ug/l	98
48) Methyl methacrylate	9.167	41	164089	46.55	ug/l	99
49) 1,4-Dioxane	9.171	88	61013	1068.05	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	999259	244.77	ug/l	100
52) Toluene	10.125	92	409327	51.36	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	254039	47.89	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	271905	48.24	ug/l	99
55) 1,1,2-Trichloroethane	10.534	97	162864	51.65	ug/l	97
56) Ethyl methacrylate	10.402	69	242117	49.57	ug/l	99
57) 1,3-Dichloropropane	10.679	76	270019	51.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.810	63	1374	0.65	ug/l #	46
59) 2-Hexanone	10.724	43	733938	244.55	ug/l	99
60) Dibromochloromethane	10.875	129	187126	49.79	ug/l	99
61) 1,2-Dibromoethane	10.978	107	173601	51.28	ug/l	100
64) Tetrachloroethene	10.601	164	230084	53.92	ug/l	95
65) Chlorobenzene	11.405	112	452039	50.54	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	172413	49.54	ug/l	99
67) Ethyl Benzene	11.482	91	789571	48.99	ug/l	100
68) m/p-Xylenes	11.595	106	605817	99.78	ug/l	99
69) o-Xylene	11.920	106	293781	49.84	ug/l	100
70) Styrene	11.936	104	498610	50.70	ug/l	99
71) Bromoform	12.100	173	146202	48.80	ug/l #	100
73) Isopropylbenzene	12.222	105	778842	47.80	ug/l	99
74) N-amyl acetate	12.045	43	294327	45.36	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.479	83	225354	51.29	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	306475	70.21	ug/l #	100
77) Bromobenzene	12.498	156	213597	50.16	ug/l	91
78) n-propylbenzene	12.563	91	871768	47.39	ug/l	98
79) 2-Chlorotoluene	12.646	91	524094	48.38	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	665344	47.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	80154	46.30	ug/l	93
82) 4-Chlorotoluene	12.746	91	535789	48.03	ug/l	97
83) tert-Butylbenzene	12.968	119	573841	48.47	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	659696	48.76	ug/l	99
85) sec-Butylbenzene	13.145	105	748887	47.68	ug/l	99
86) p-Isopropyltoluene	13.264	119	691599	48.03	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	361441	50.75	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	356954	49.93	ug/l	97
89) n-Butylbenzene	13.588	91	570527	46.36	ug/l	99
90) Hexachloroethane	13.846	117	121117	48.93	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	355764	52.01	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	44460	49.12	ug/l	89
93) 1,2,4-Trichlorobenzene	14.881	180	199317	47.22	ug/l	99
94) Hexachlorobutadiene	14.981	225	121678	45.07	ug/l	99
95) Naphthalene	15.103	128	505146	45.86	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	187487	47.88	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
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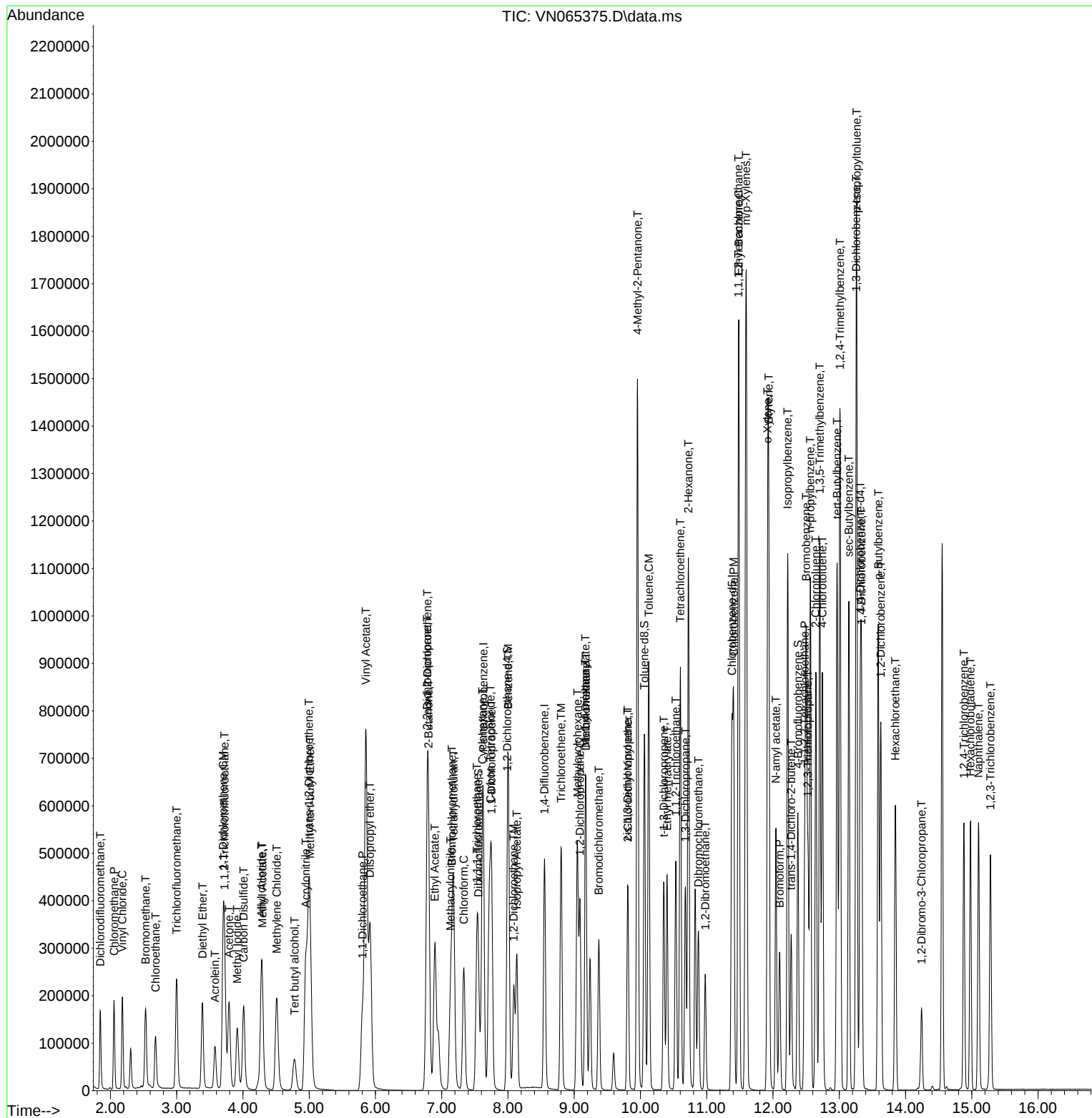
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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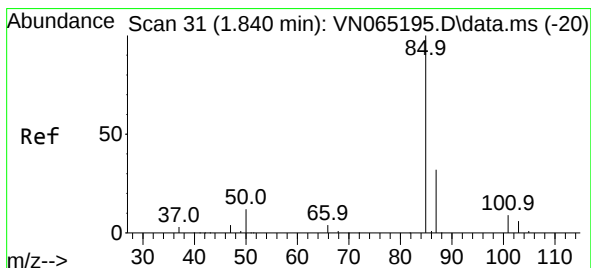
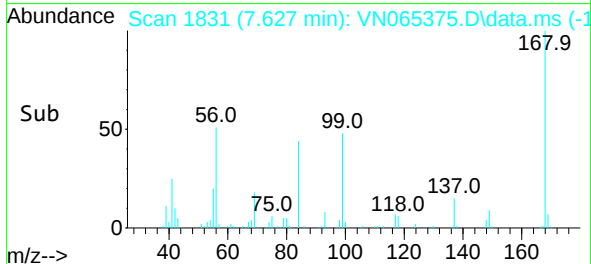
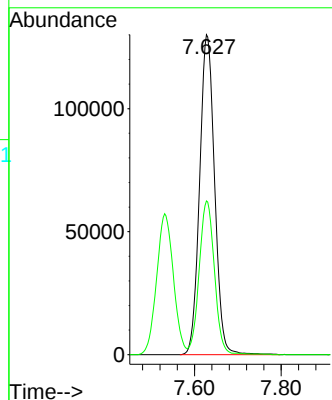
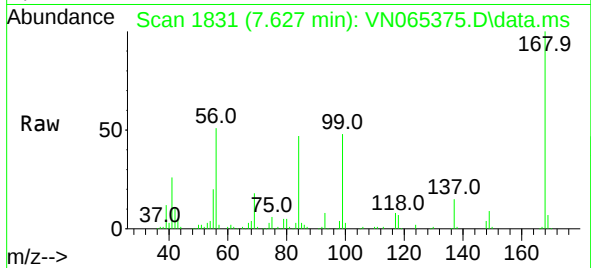




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065375.D
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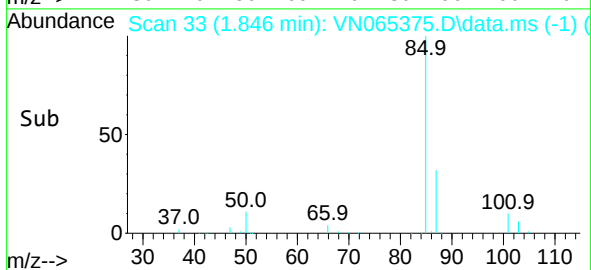
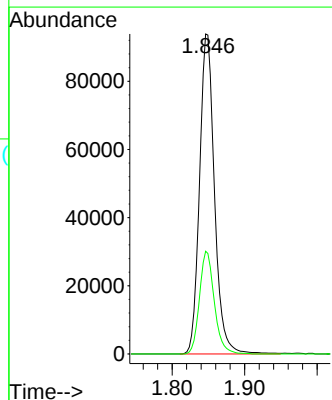
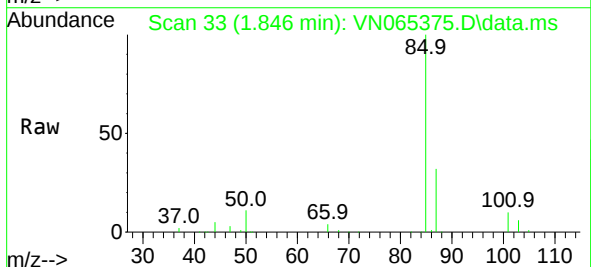
Instrument :
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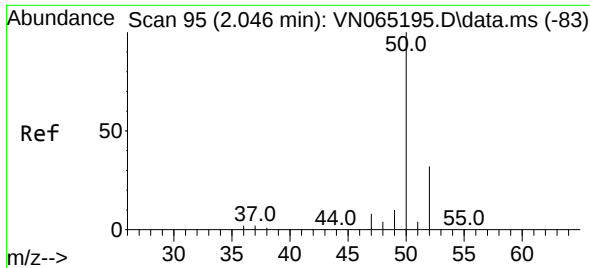
Tgt Ion:168 Resp: 313069
Ion Ratio Lower Upper
168 100
99 48.0 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 46.40 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 85 Resp: 134411
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4

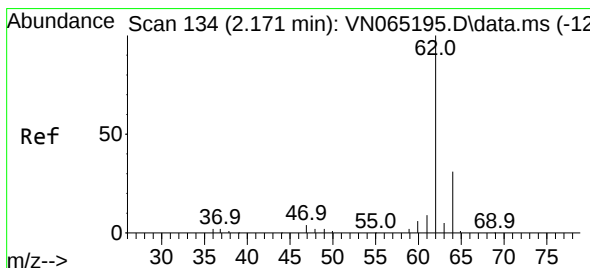
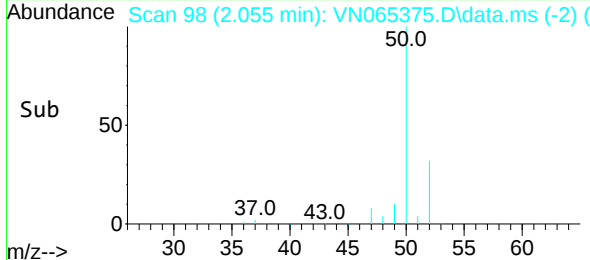
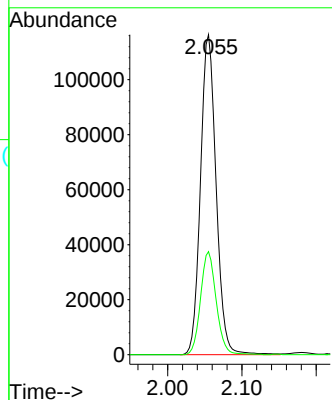
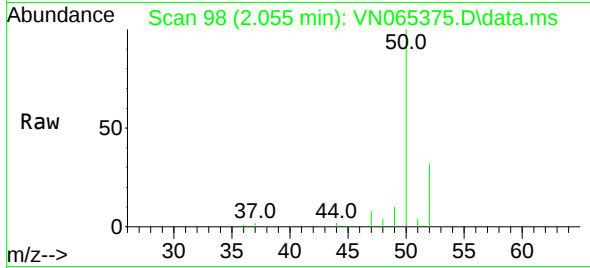




#3
Chloromethane
Concen: 51.57 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

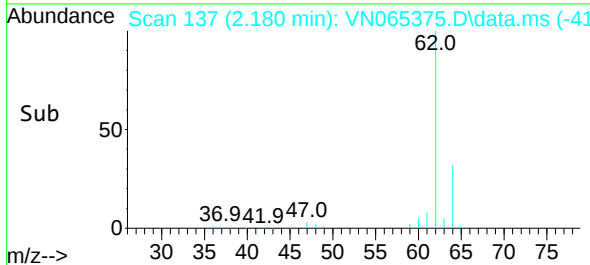
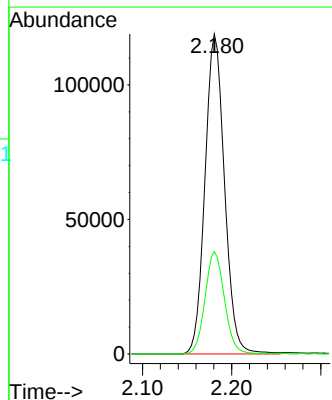
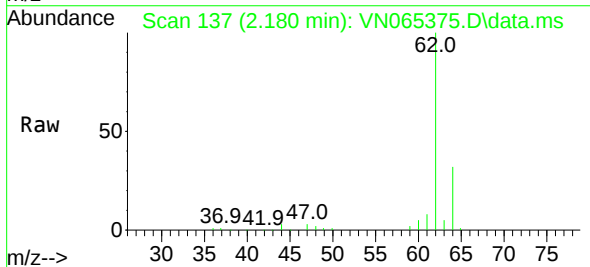
Instrument :
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Tgt Ion: 50 Resp: 170033
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8



#4
Vinyl Chloride
Concen: 52.71 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.009 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

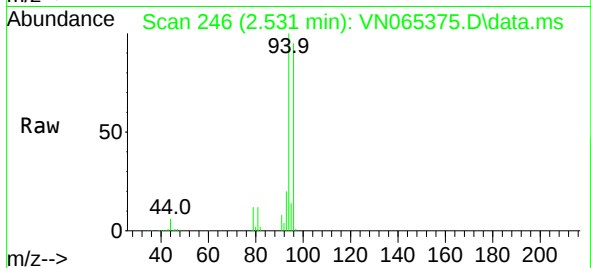
Tgt Ion: 62 Resp: 180800
Ion Ratio Lower Upper
62 100
64 32.0 26.5 39.7



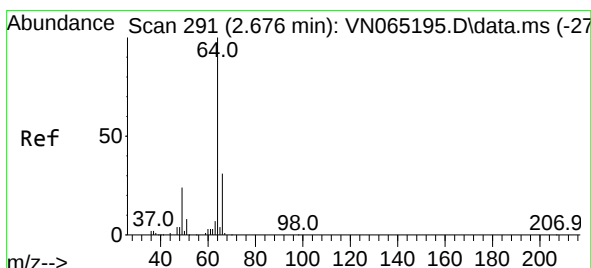
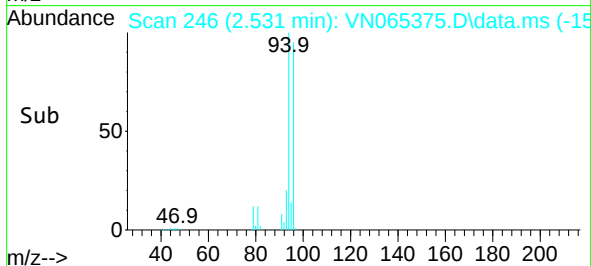
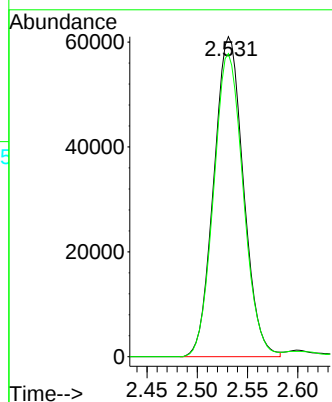


#5
Bromomethane
Concen: 51.26 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Instrument :
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ClientSampleId :
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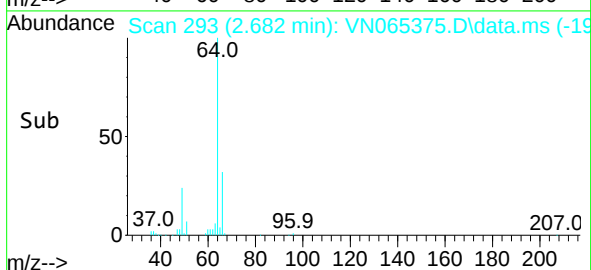
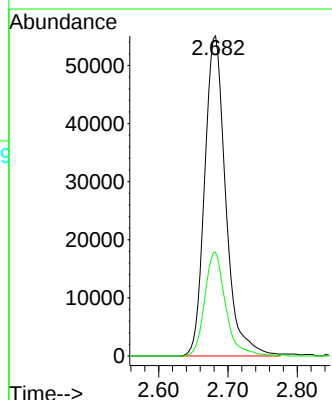
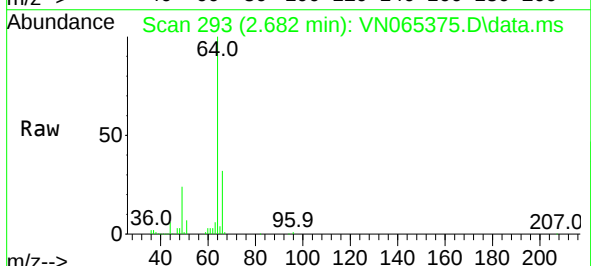


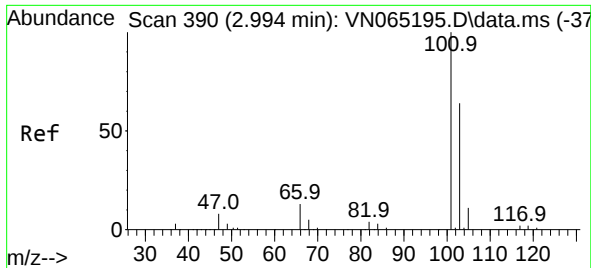
Tgt Ion: 94 Resp: 124976
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.0



#6
Chloroethane
Concen: 52.40 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 64 Resp: 116172
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4

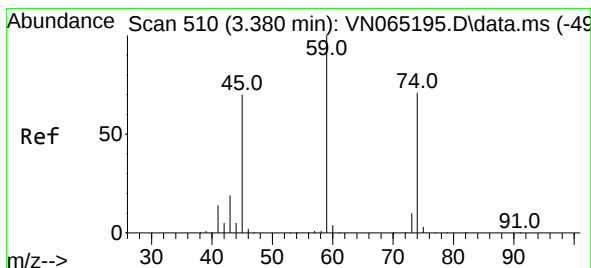
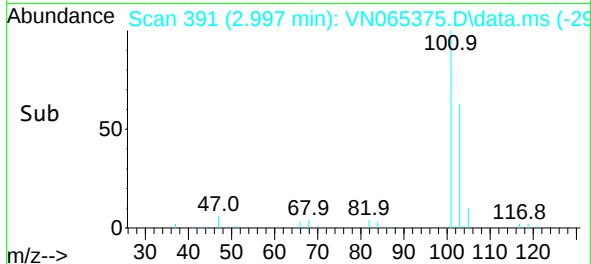
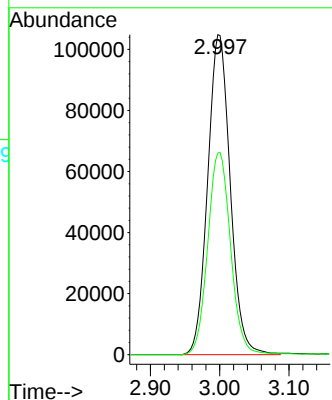
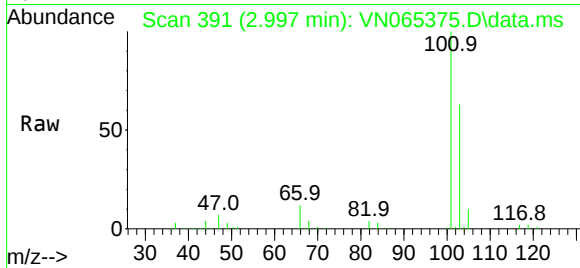




#7
 Trichlorofluoromethane
 Concen: 46.16 ug/l
 RT: 2.997 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: VN065375.D
 Acq: 4 Jan 2021 14:03

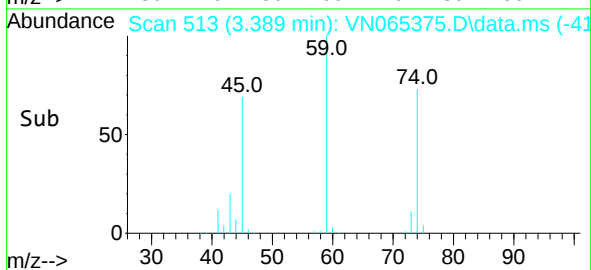
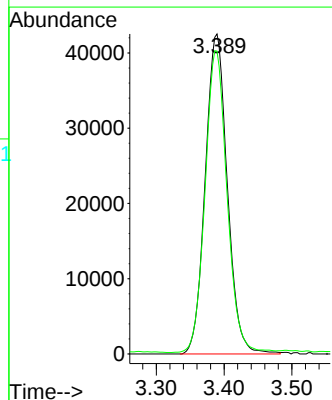
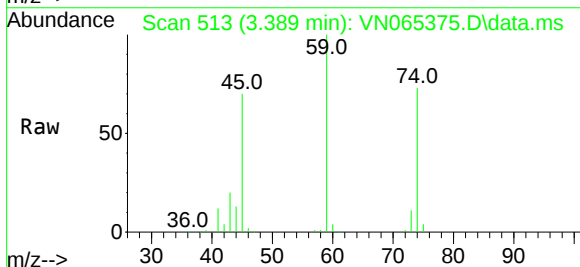
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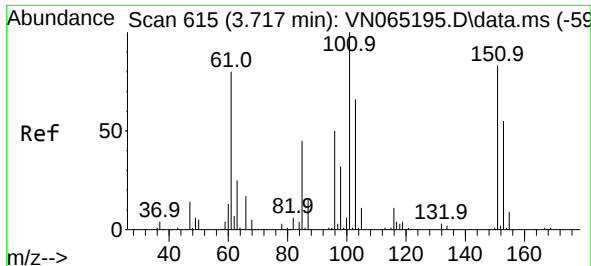
Tgt Ion:101 Resp: 236863
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 47.66 ug/l
 RT: 3.389 min Scan# 513
 Delta R.T. 0.009 min
 Lab File: VN065375.D
 Acq: 4 Jan 2021 14:03

Tgt Ion: 74 Resp: 96285
 Ion Ratio Lower Upper
 74 100
 45 93.8 48.9 146.8

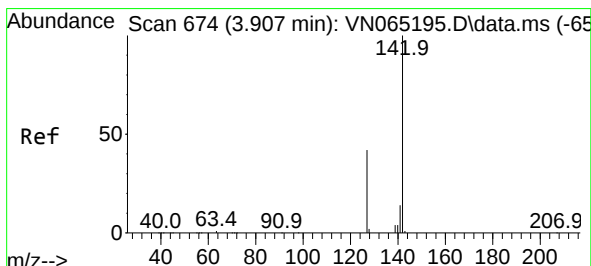
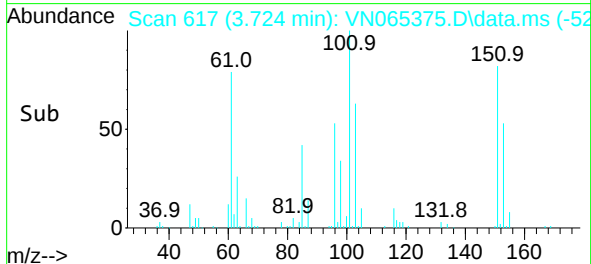
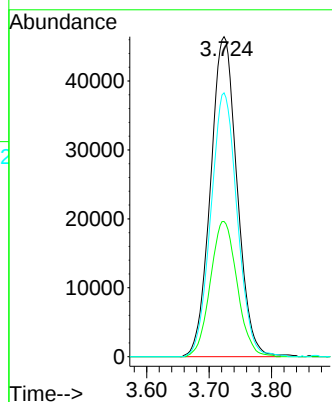
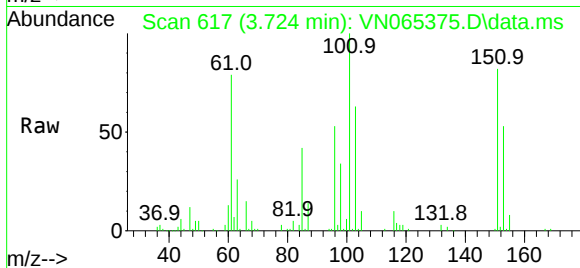




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.66 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

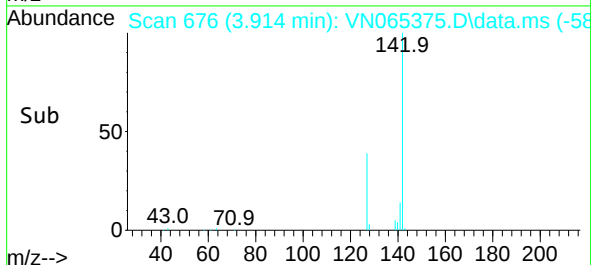
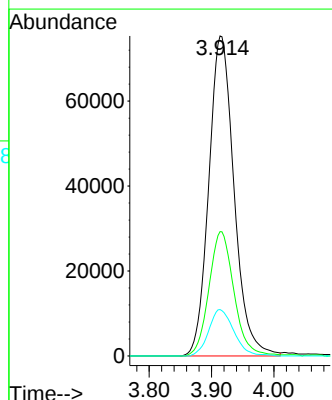
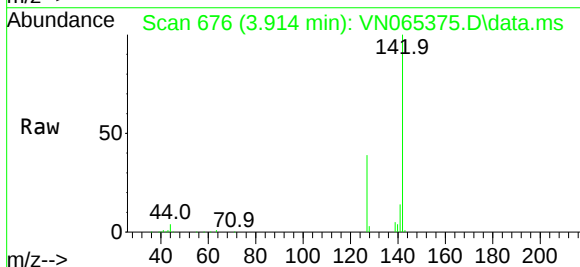
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

Tgt Ion:101 Resp: 137159
Ion Ratio Lower Upper
101 100
85 42.6 34.4 51.6
151 82.2 64.0 96.0



#10
Methyl Iodide
Concen: 48.80 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

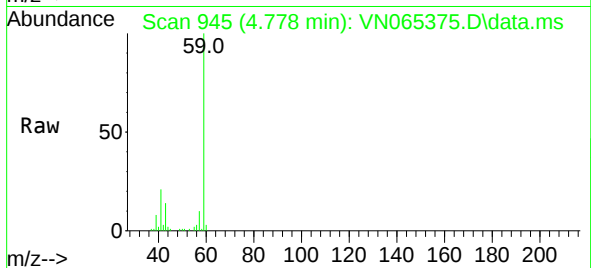
Tgt Ion:142 Resp: 212188
Ion Ratio Lower Upper
142 100
127 38.5 35.0 52.6
141 14.5 11.8 17.6



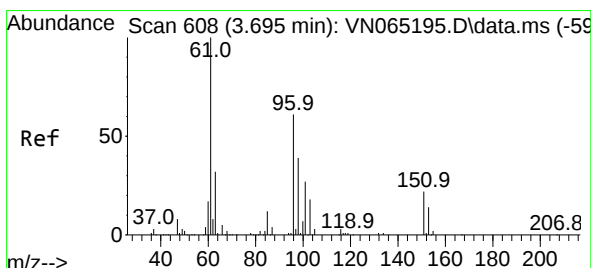
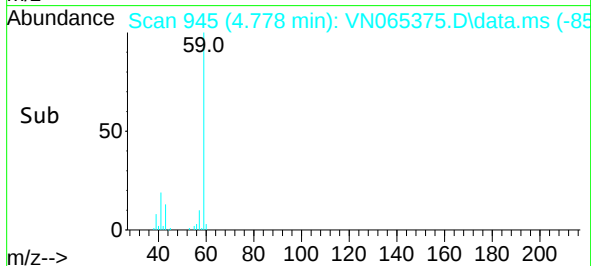
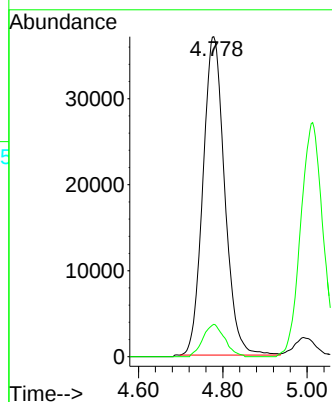


#11
Tert butyl alcohol
Concen: 229.25 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

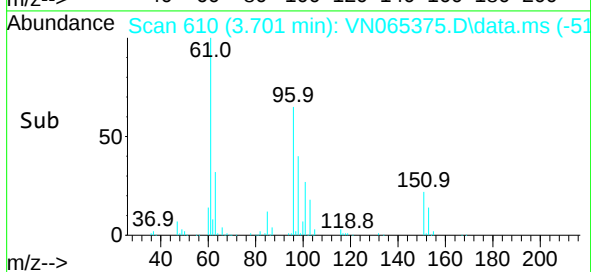
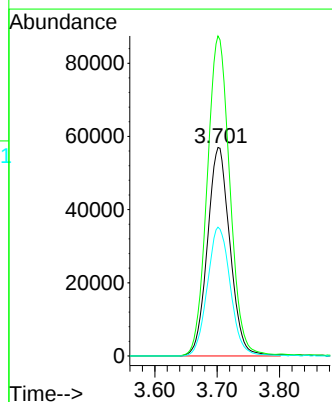
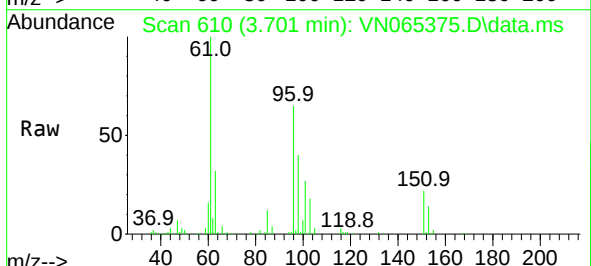


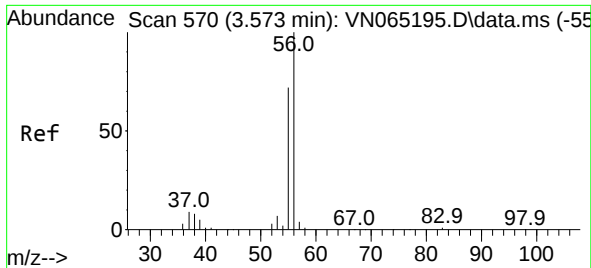
Tgt Ion: 59 Resp: 132577
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9



#12
1,1-Dichloroethene
Concen: 46.49 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 96 Resp: 142958
Ion Ratio Lower Upper
96 100
61 153.5 123.4 185.2
98 61.8 49.8 74.8

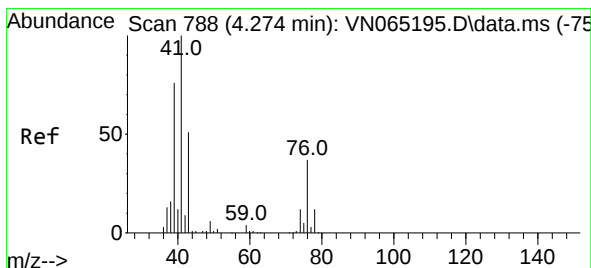
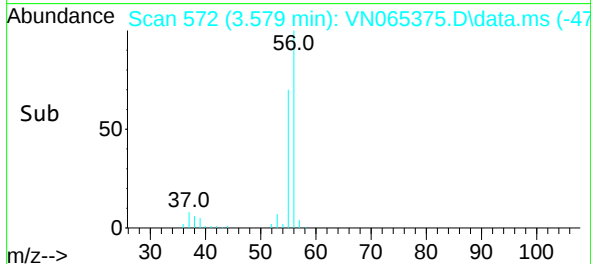
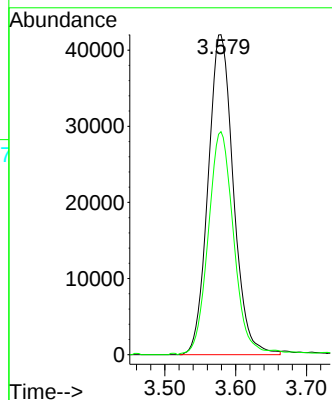
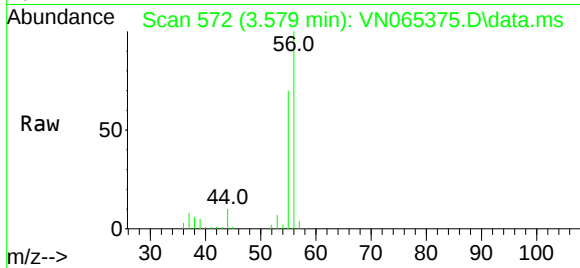




#13
Acrolein
Concen: 265.93 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

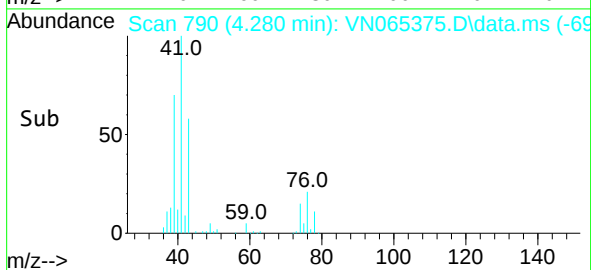
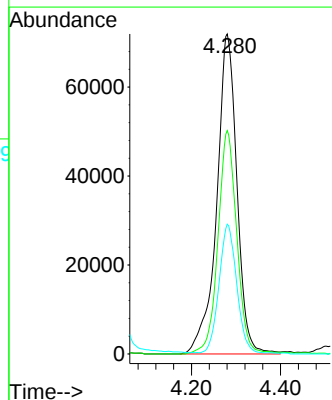
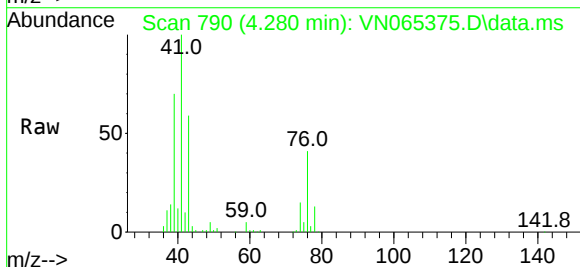
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

Tgt Ion: 56 Resp: 104071
Ion Ratio Lower Upper
56 100
55 69.7 56.5 84.7



#14
Allyl chloride
Concen: 44.93 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

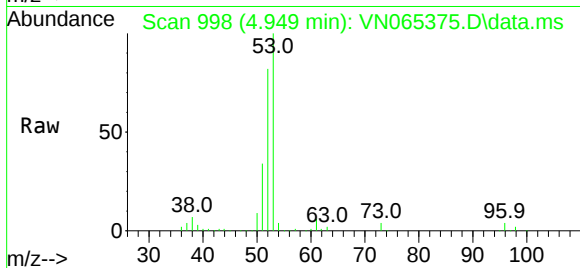
Tgt Ion: 41 Resp: 227733
Ion Ratio Lower Upper
41 100
39 64.5 50.9 76.3
76 34.8 29.0 43.4



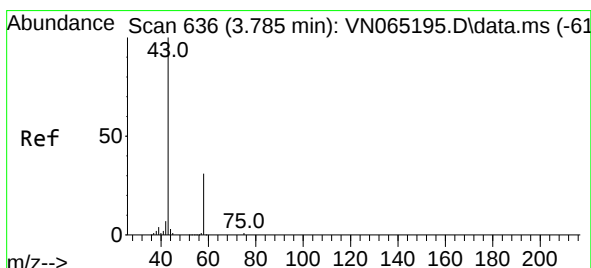
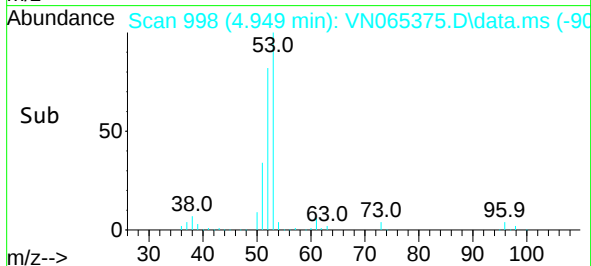
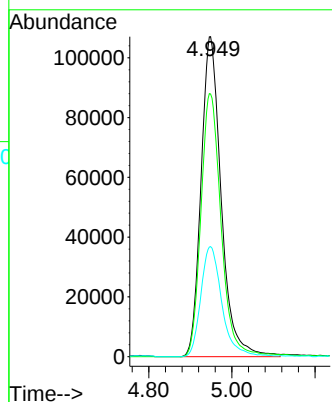


#15
Acrylonitrile
Concen: 257.99 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

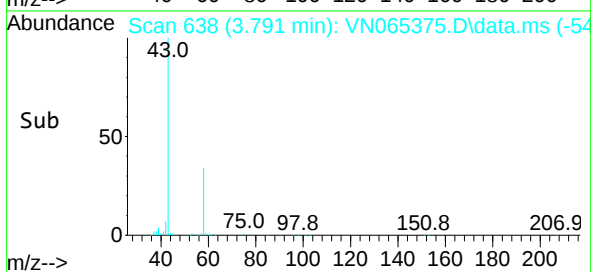
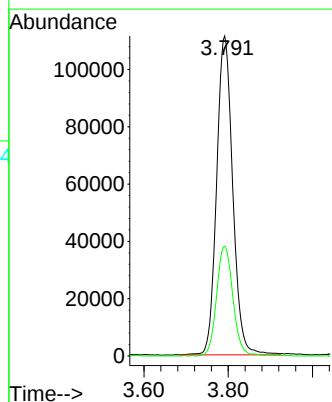
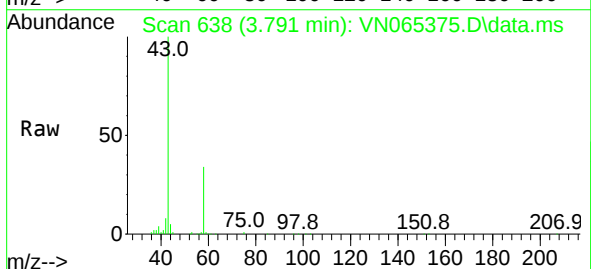


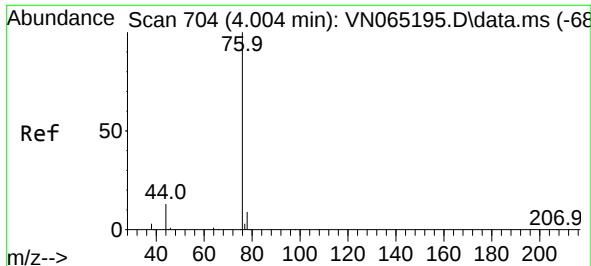
Tgt Ion: 53 Resp: 360541
Ion Ratio Lower Upper
53 100
52 82.0 65.5 98.3
51 36.0 28.6 43.0



#16
Acetone
Concen: 196.91 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 43 Resp: 295433
Ion Ratio Lower Upper
43 100
58 34.4 25.7 38.5

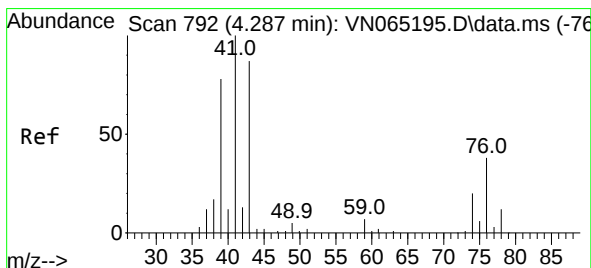
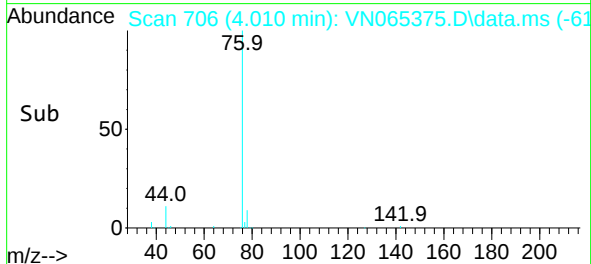
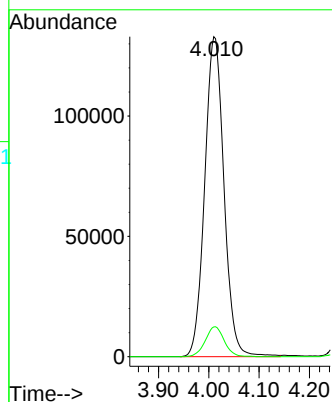
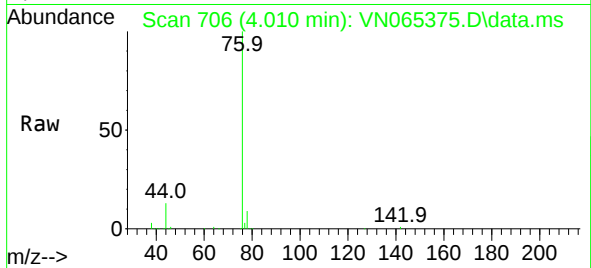




#17
Carbon Disulfide
Concen: 45.02 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

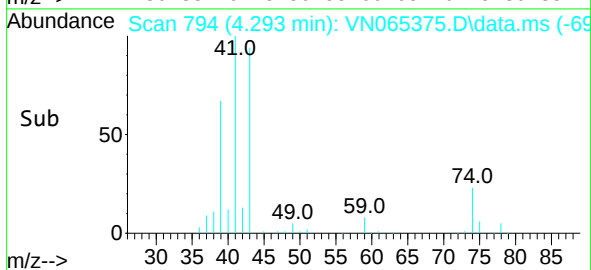
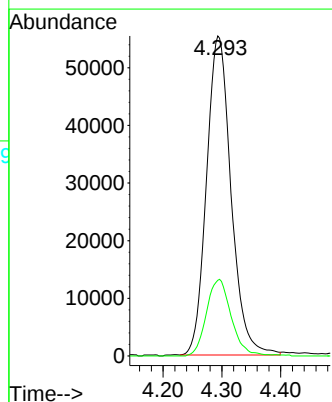
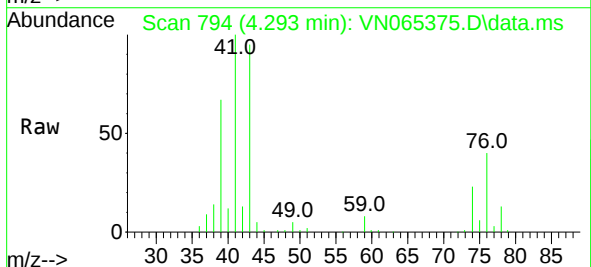
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ClientSampleId :
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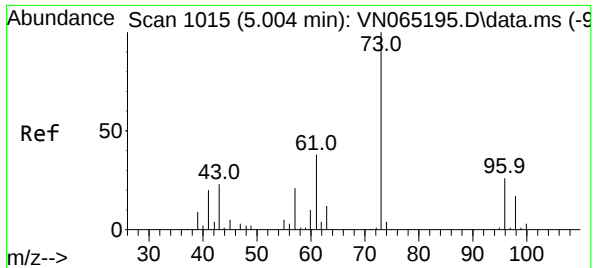
Tgt Ion: 76 Resp: 354222
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 50.57 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 43 Resp: 160468
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.2

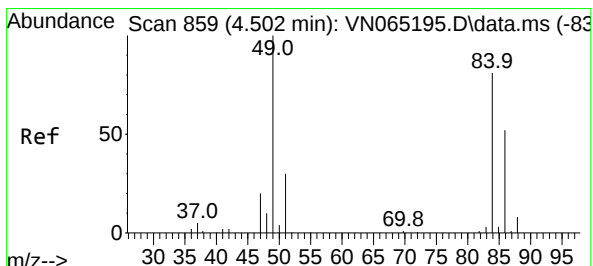
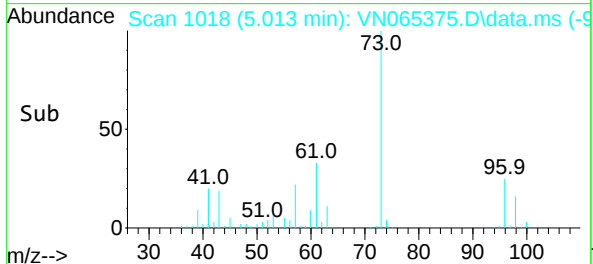
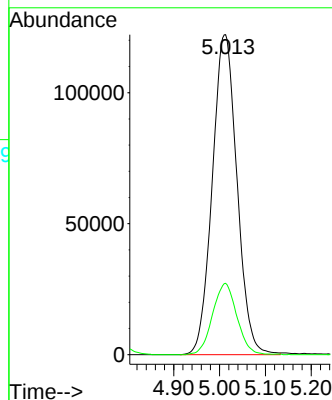
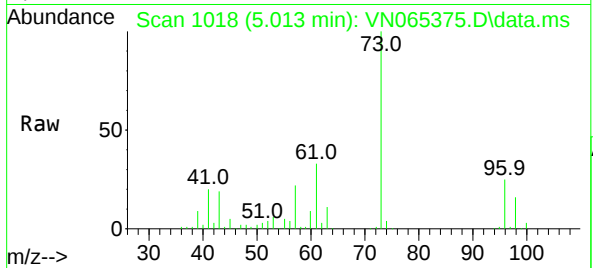




#19
Methyl tert-butyl Ether
Concen: 46.85 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

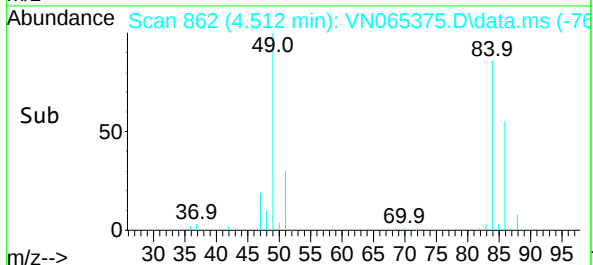
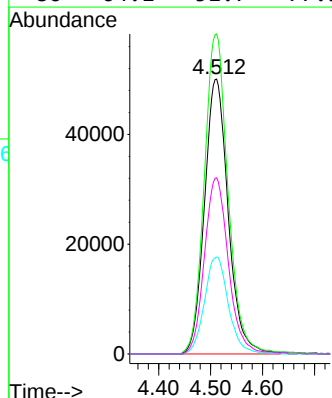
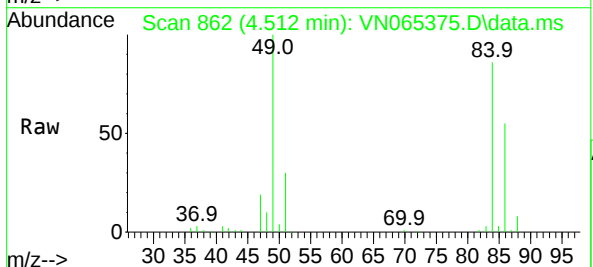
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

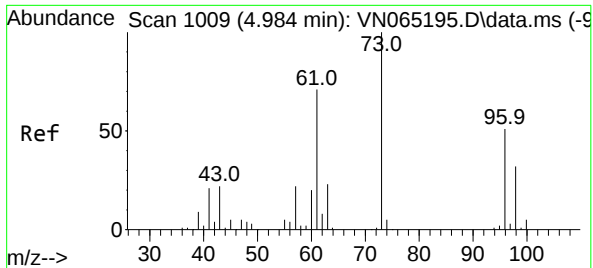
Tgt Ion: 73 Resp: 457506
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0



#20
Methylene Chloride
Concen: 46.13 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 84 Resp: 159073
Ion Ratio Lower Upper
84 100
49 116.4 93.4 140.0
51 35.3 28.2 42.4
86 64.1 51.7 77.5

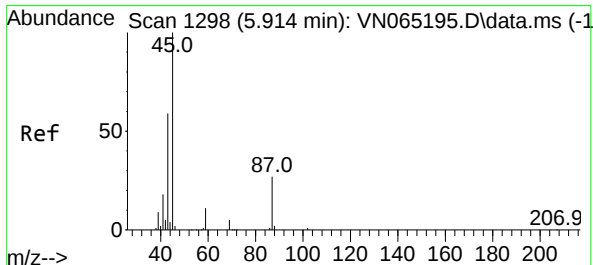
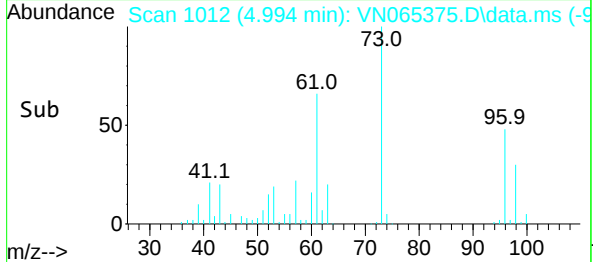
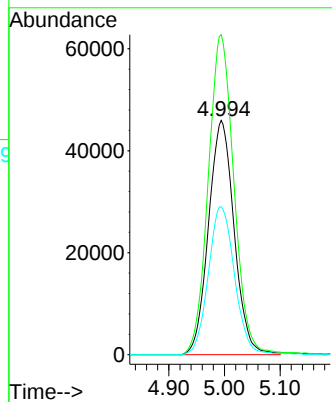
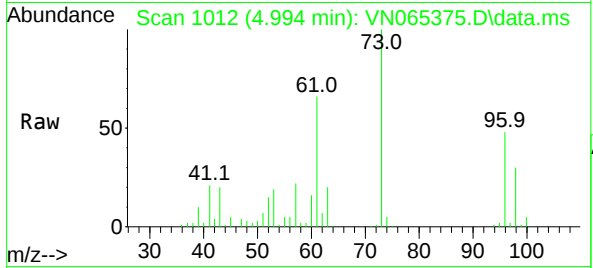




#21
trans-1,2-Dichloroethene
Concen: 48.71 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

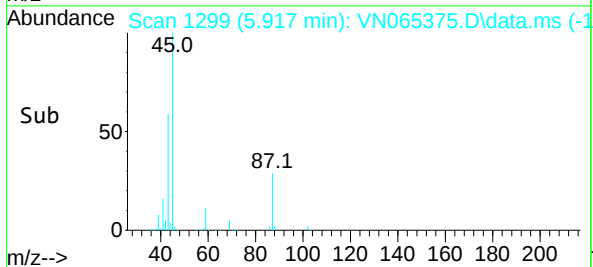
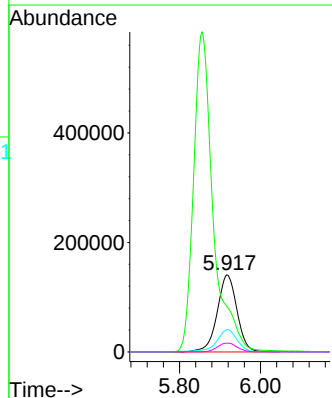
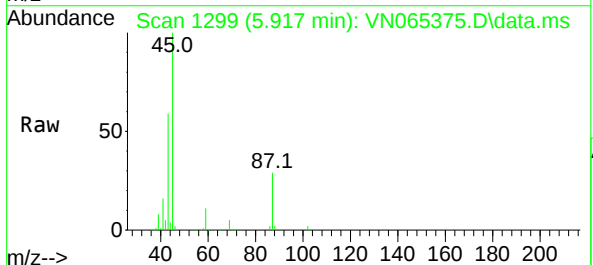
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

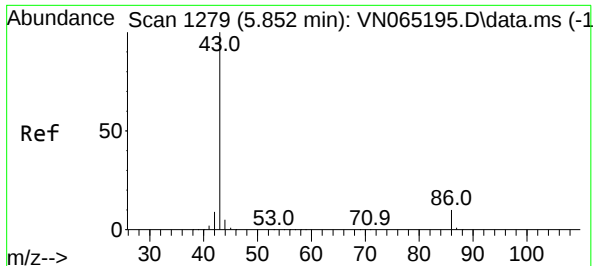
Tgt Ion: 96 Resp: 147051
Ion Ratio Lower Upper
96 100
61 136.6 108.4 162.6
98 63.2 51.3 76.9



#22
Diisopropyl ether
Concen: 47.41 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 45 Resp: 478351
Ion Ratio Lower Upper
45 100
43 57.8 46.2 69.2
87 28.7 24.1 36.1
59 11.4 9.0 13.4

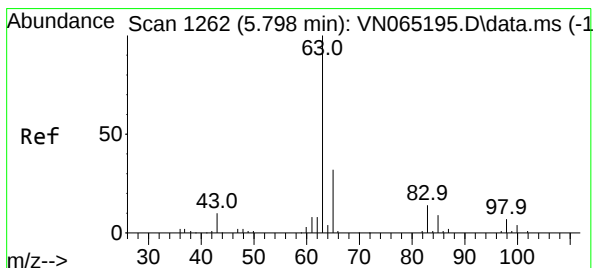
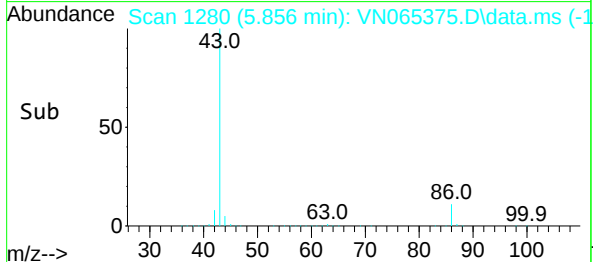
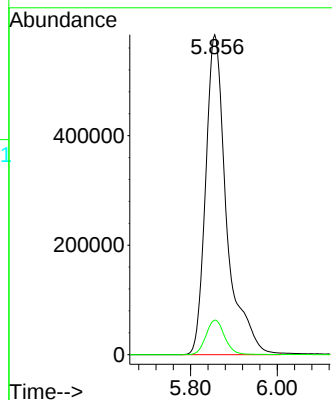
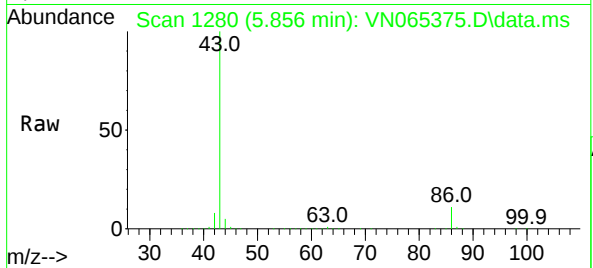




#23
 Vinyl Acetate
 Concen: 231.01 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065375.D
 Acq: 4 Jan 2021 14:03

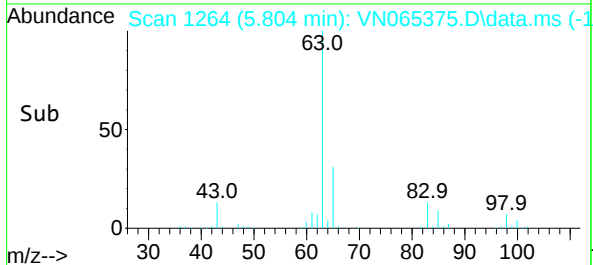
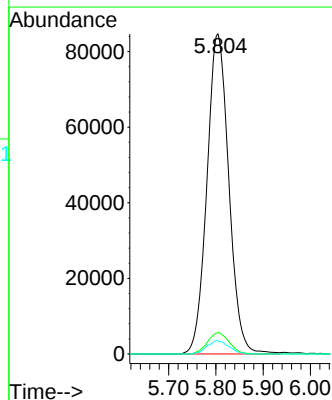
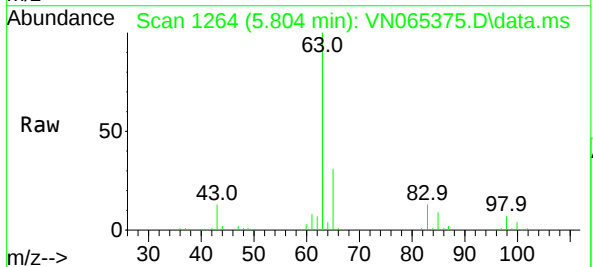
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020MSD

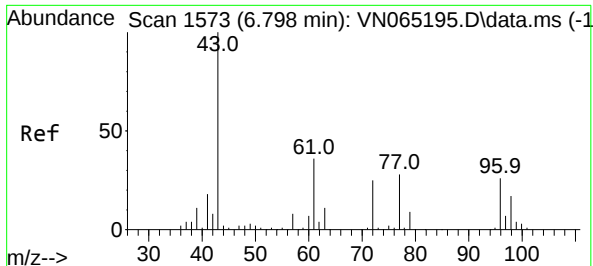
Tgt Ion: 43 Resp: 1964510
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 49.36 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065375.D
 Acq: 4 Jan 2021 14:03

Tgt Ion: 63 Resp: 273177
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.1 2.3 6.8

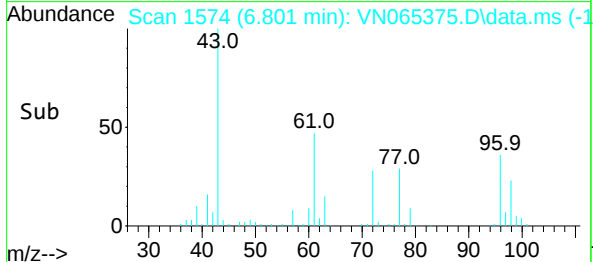
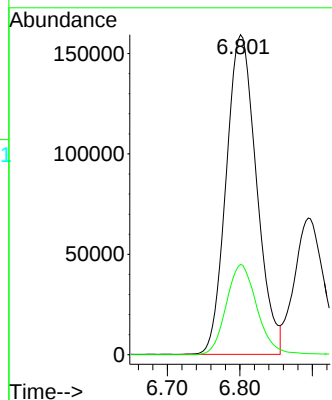
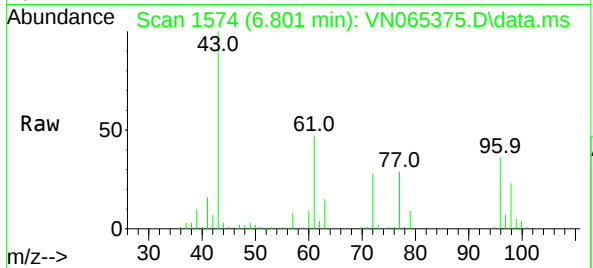




#25
2-Butanone
Concen: 233.15 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

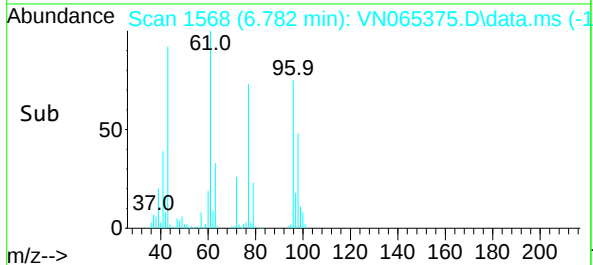
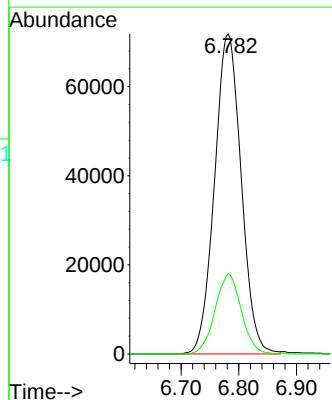
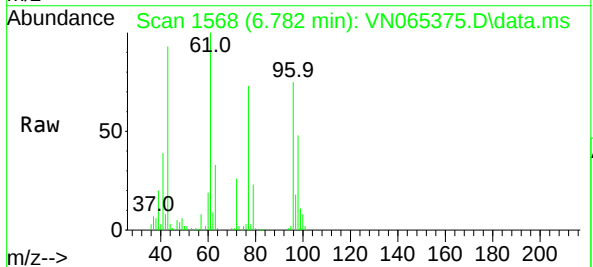
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MSVOA_N
ClientSampleId :
MW-3D-123020MSD

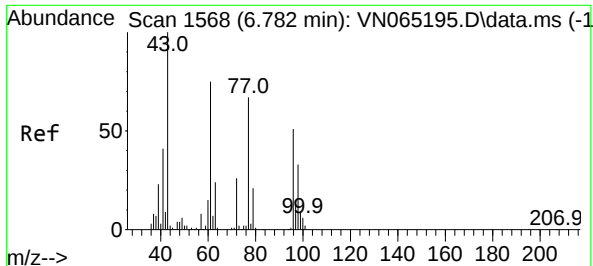
Tgt Ion: 43 Resp: 462611
Ion Ratio Lower Upper
43 100
72 28.3 21.0 31.6



#26
2,2-Dichloropropane
Concen: 43.51 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

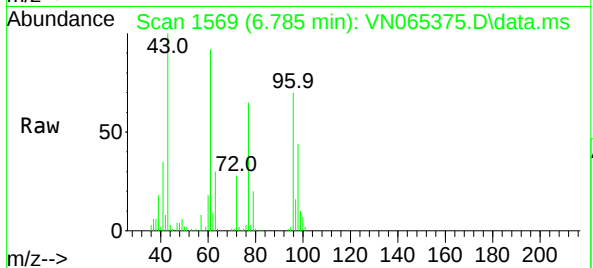
Tgt Ion: 77 Resp: 230055
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.0



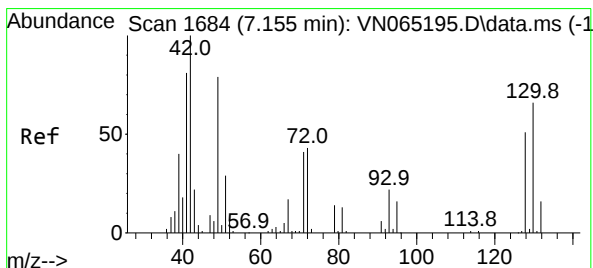
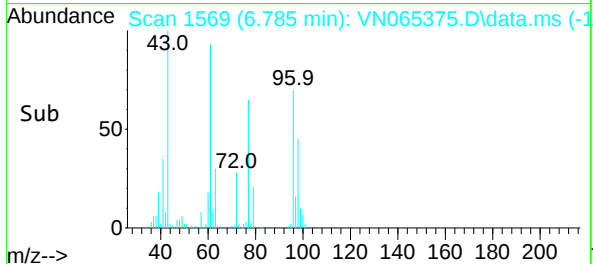
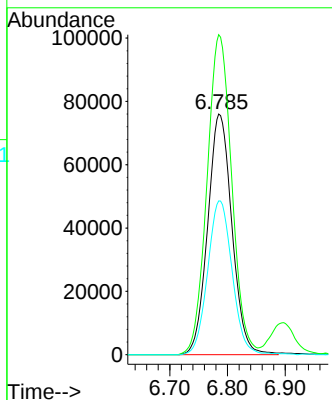


#27
 cis-1,2-Dichloroethene
 Concen: 63.09 ug/l
 RT: 6.785 min Scan# 1569
 Delta R.T. 0.003 min
 Lab File: VN065375.D
 Acq: 4 Jan 2021 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020MSD

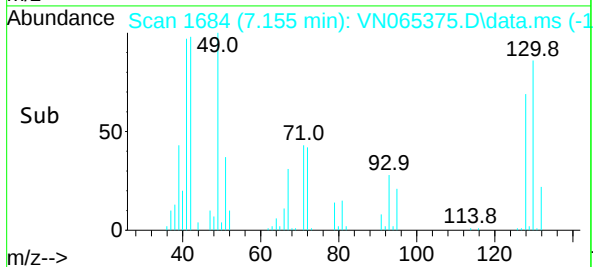
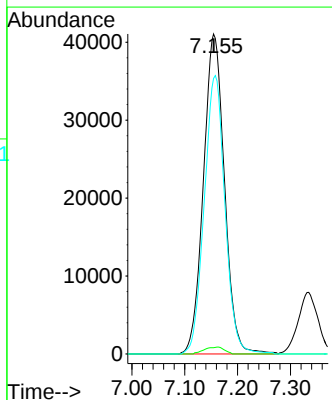
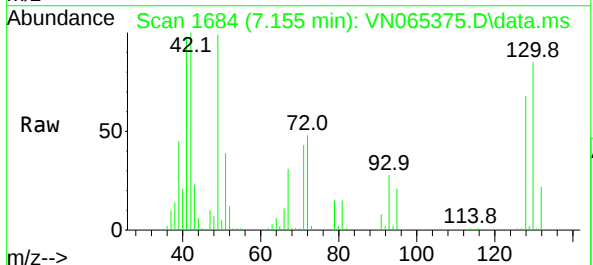


Tgt Ion:	96	Resp:	221666
Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	285.8
98	64.2	0.0	130.6



#28
 Bromochloromethane
 Concen: 45.19 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: VN065375.D
 Acq: 4 Jan 2021 14:03

Tgt Ion:	49	Resp:	113613
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	85.8	66.2	99.2





#29

Tetrahydrofuran

Concen: 240.41 ug/l

RT: 7.180 min Scan# 1692

Delta R.T. 0.003 min

Lab File: VN065375.D

Acq: 4 Jan 2021 14:03

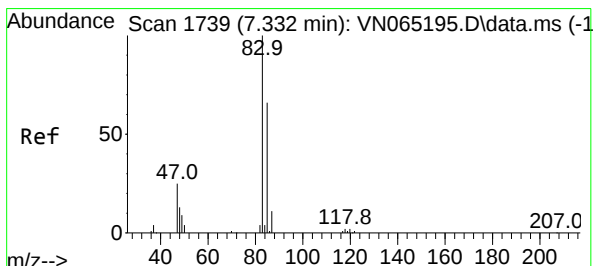
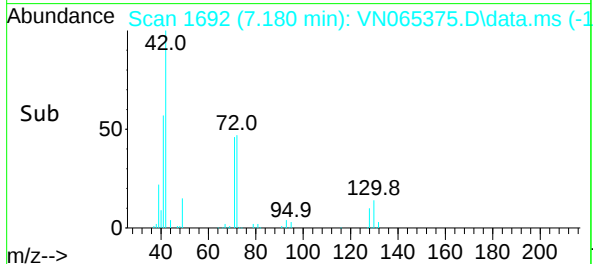
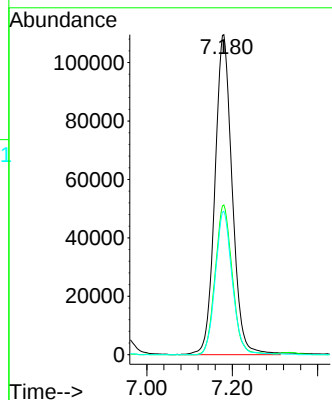
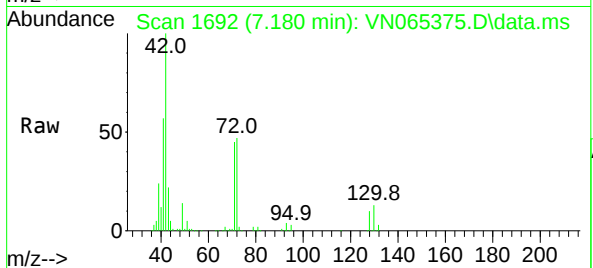
Instrument :

MSVOA_N

ClientSampleId :

MW-3D-123020MSD

Tgt Ion:	42	Resp:	308466
Ion	Ratio	Lower	Upper
42	100		
72	46.2	36.6	54.8
71	43.6	33.6	50.4



#30

Chloroform

Concen: 49.35 ug/l

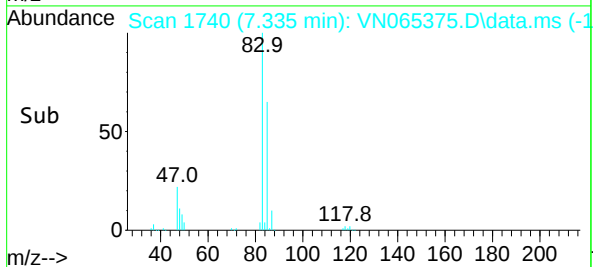
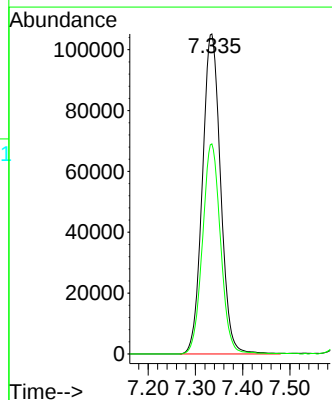
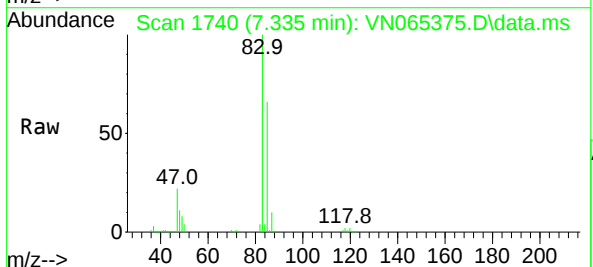
RT: 7.335 min Scan# 1740

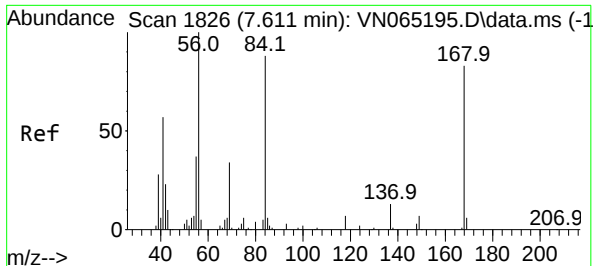
Delta R.T. 0.003 min

Lab File: VN065375.D

Acq: 4 Jan 2021 14:03

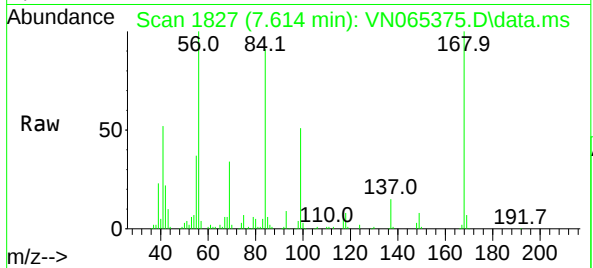
Tgt Ion:	83	Resp:	281195
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8



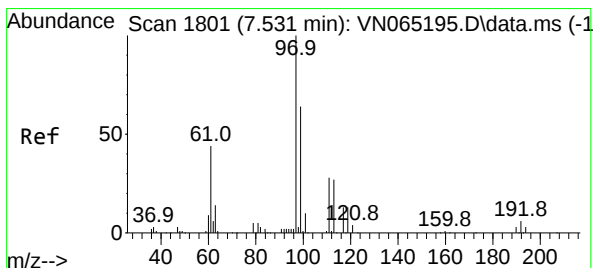
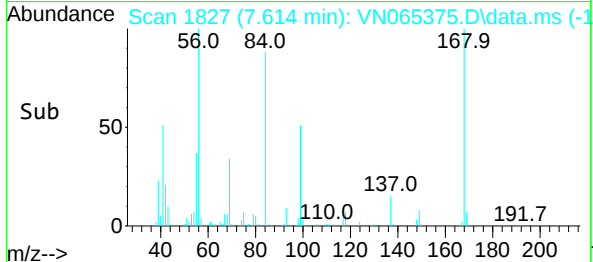
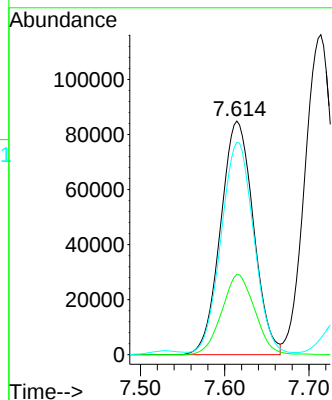


#31
Cyclohexane
Concen: 44.14 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

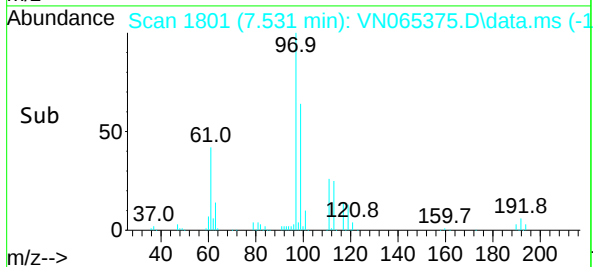
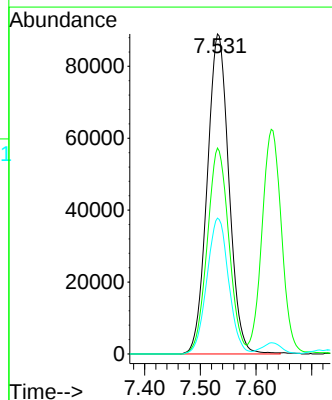
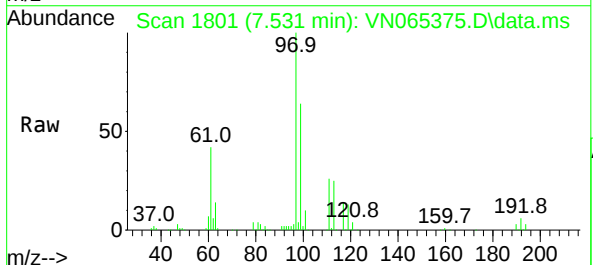


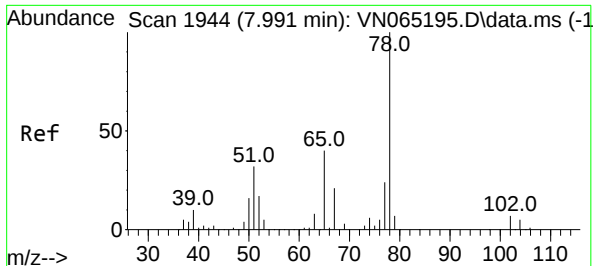
Tgt Ion: 56 Resp: 230347
Ion Ratio Lower Upper
56 100
69 34.3 27.5 41.3
84 89.7 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 46.69 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 97 Resp: 241033
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 42.5 33.9 50.9

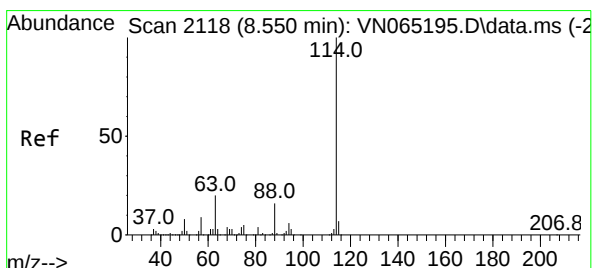
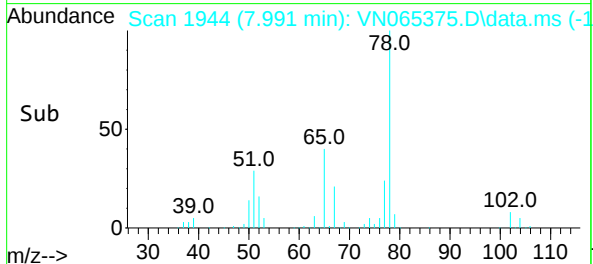
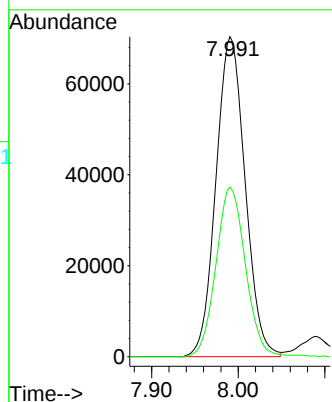
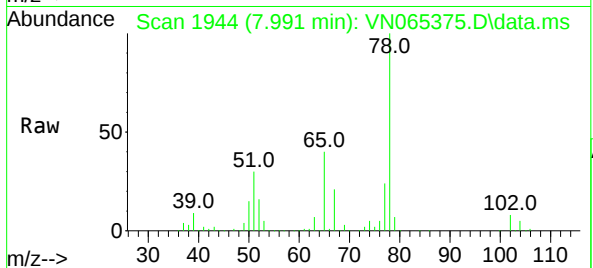




#33
1,2-Dichloroethane-d4
Concen: 46.60 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

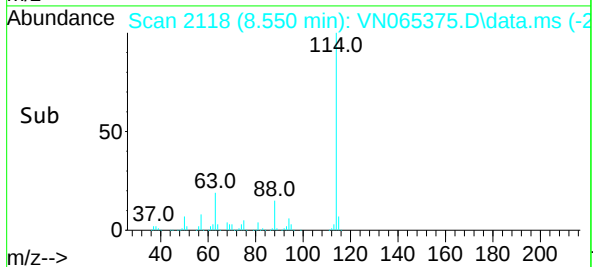
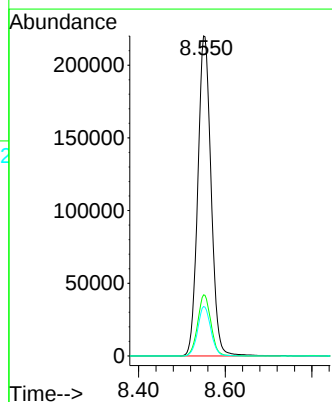
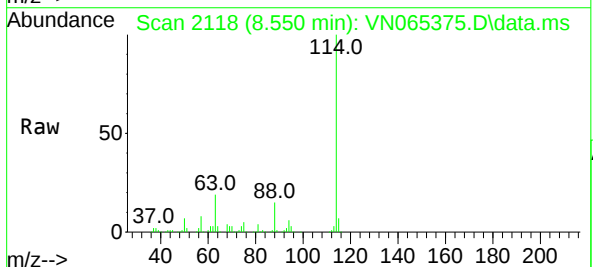
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

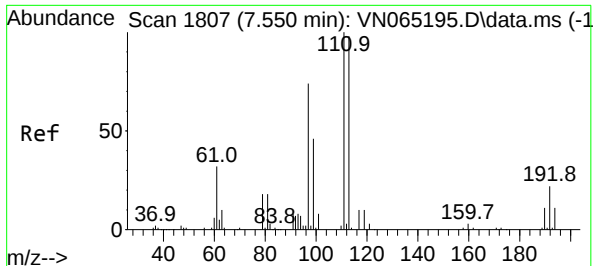
Tgt Ion: 65 Resp: 164686
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

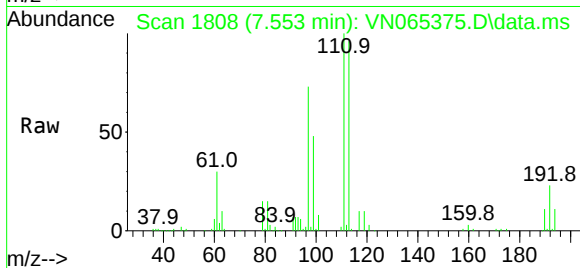
Tgt Ion: 114 Resp: 467455
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.5 0.0 32.6



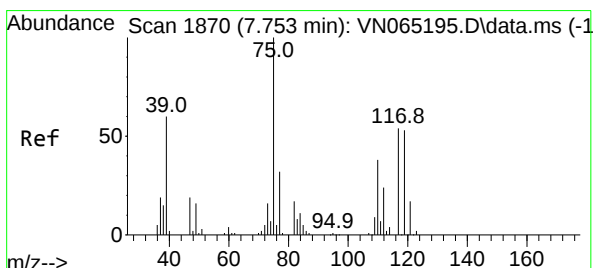
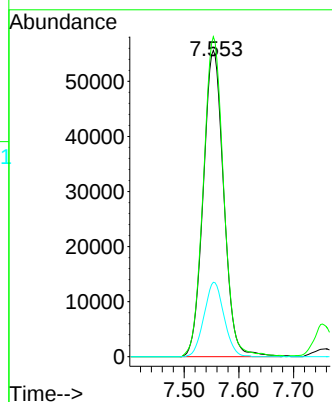
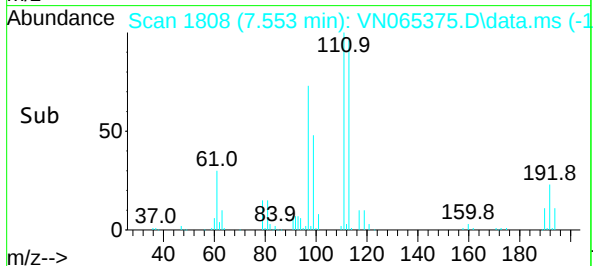


#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

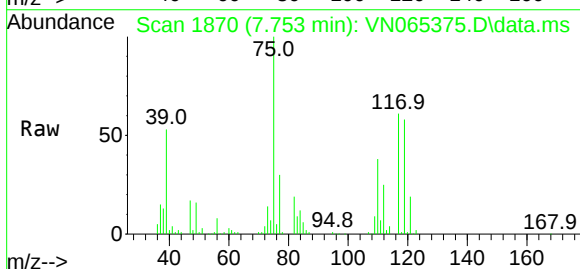
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD



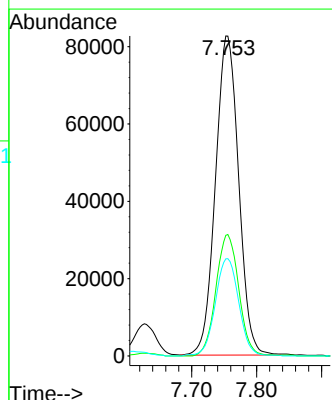
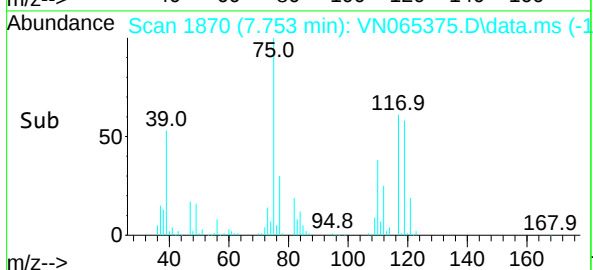
Tgt Ion:113 Resp: 144254
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 23.8 16.2 24.2

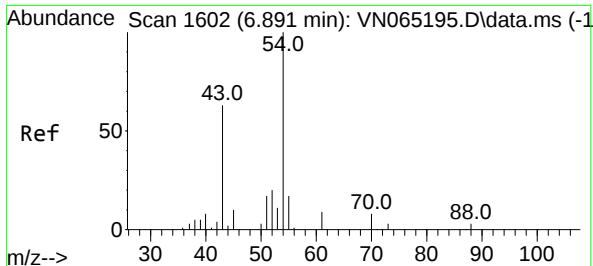


#36
1,1-Dichloropropene
Concen: 48.08 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03



Tgt Ion: 75 Resp: 204366
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.3
77 31.0 25.0 37.4

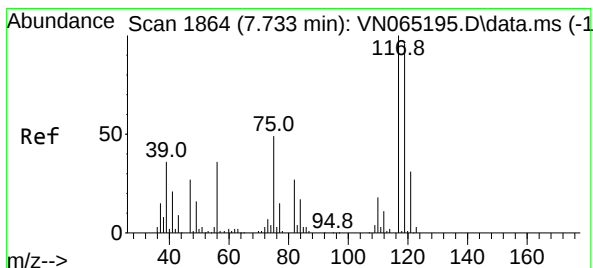
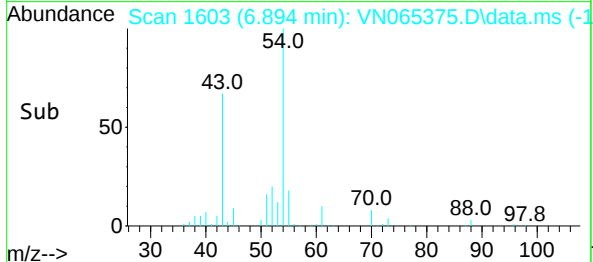
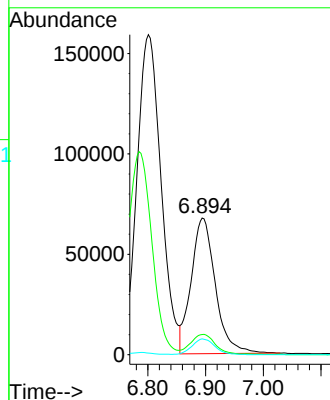
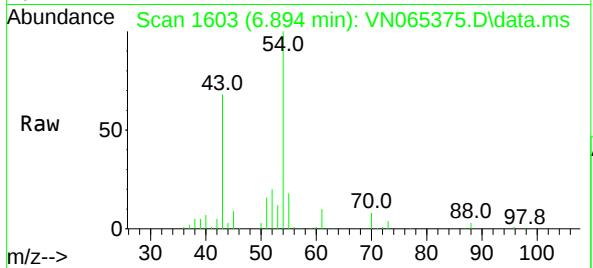




#37
Ethyl Acetate
Concen: 46.73 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

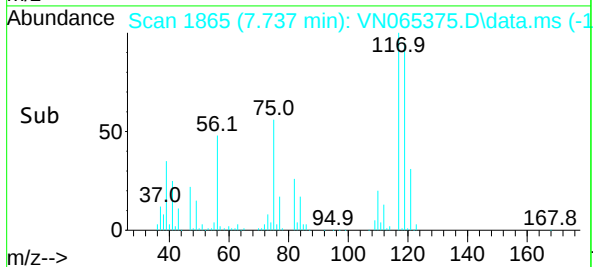
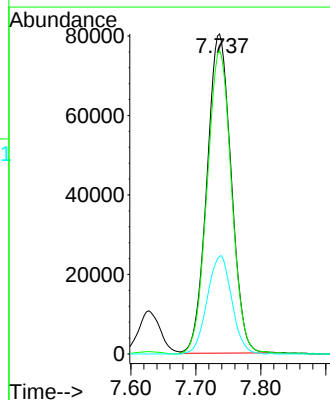
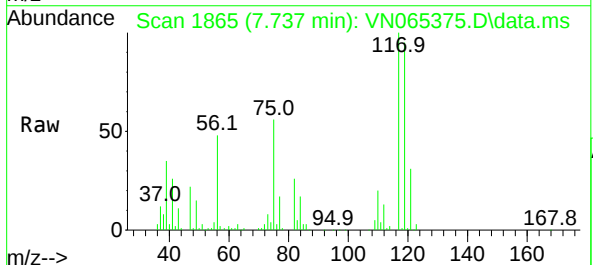
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

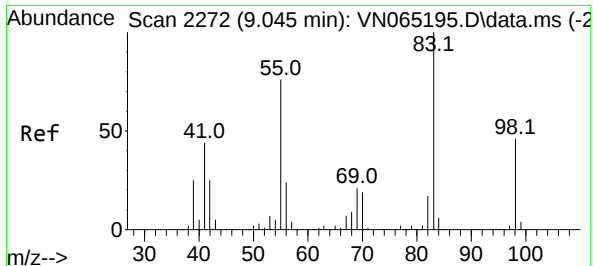
Tgt Ion: 43 Resp: 196853
Ion Ratio Lower Upper
43 100
61 14.6 12.8 19.2
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 46.66 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 117 Resp: 208302
Ion Ratio Lower Upper
117 100
119 95.0 76.7 115.1
121 30.7 25.4 38.2

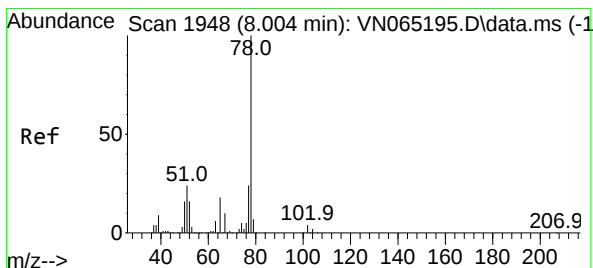
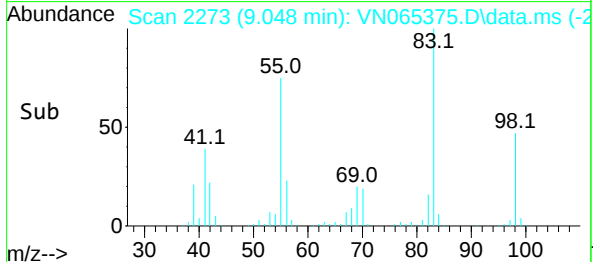
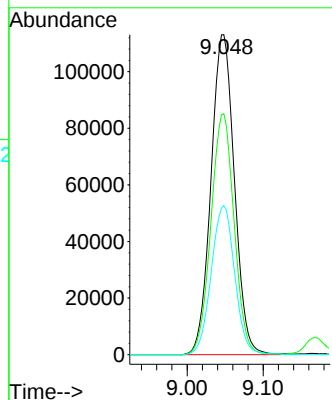
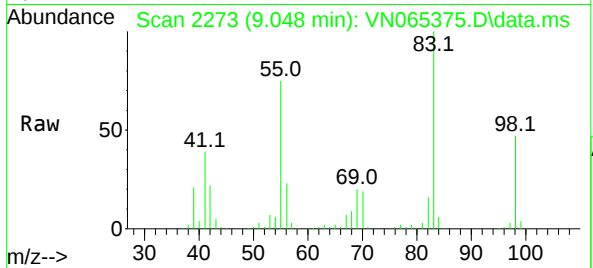




#39
Methylcyclohexane
Concen: 47.40 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

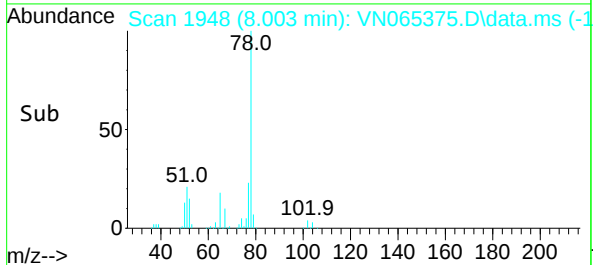
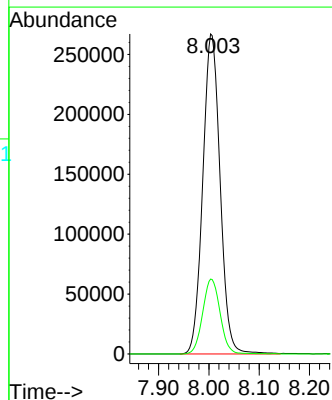
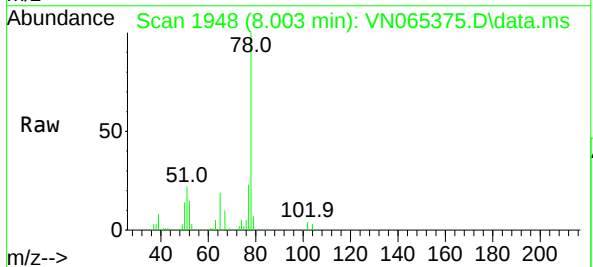
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

Tgt Ion: 83 Resp: 242085
Ion Ratio Lower Upper
83 100
55 75.3 60.2 90.2
98 46.6 37.4 56.2



#40
Benzene
Concen: 50.62 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

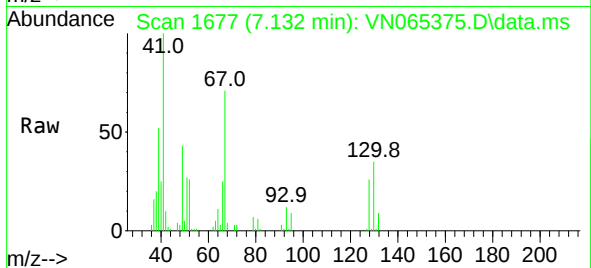
Tgt Ion: 78 Resp: 640028
Ion Ratio Lower Upper
78 100
77 23.4 17.9 26.9



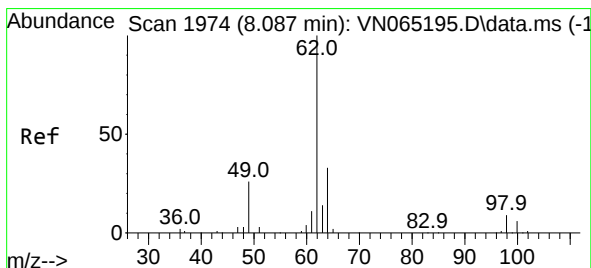
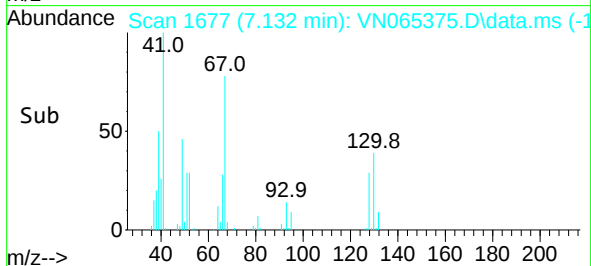
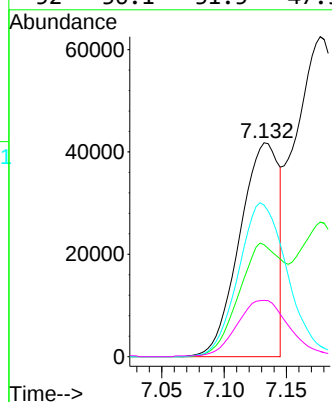


#41
Methacrylonitrile
Concen: 41.53 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

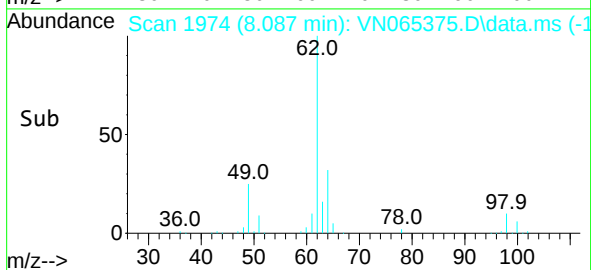
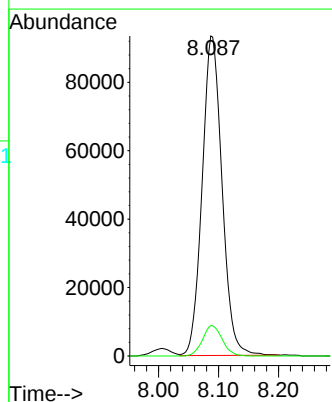
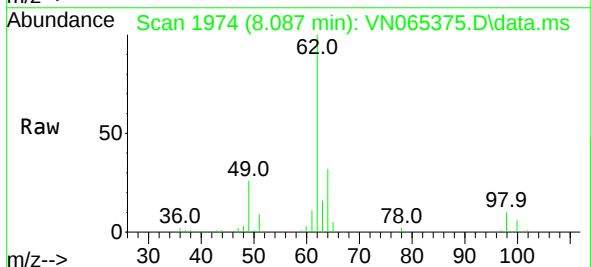


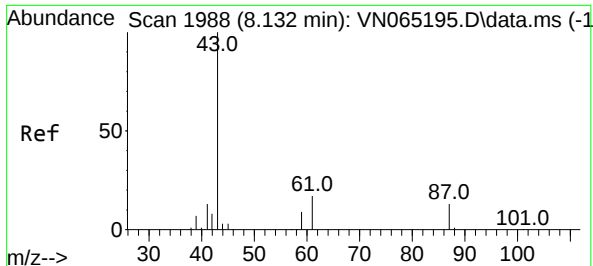
Tgt Ion:	41	Resp:	91047
Ion	Ratio	Lower	Upper
41	100		
39	60.7	51.0	76.6
67	91.6	79.8	119.8
52	36.1	31.5	47.3



#42
1,2-Dichloroethane
Concen: 46.19 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:	62	Resp:	215827
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.6

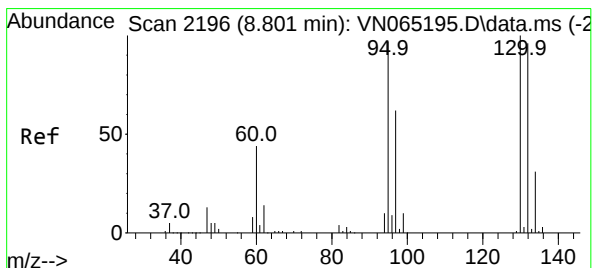
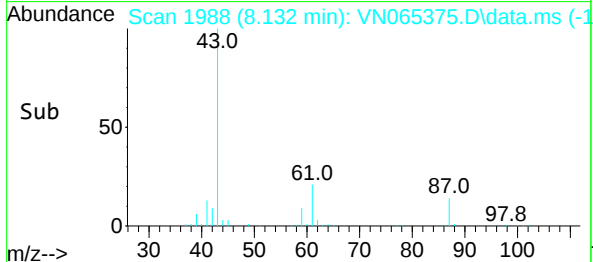
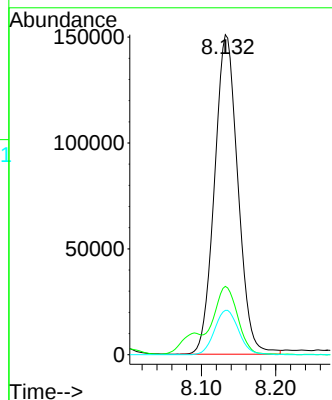
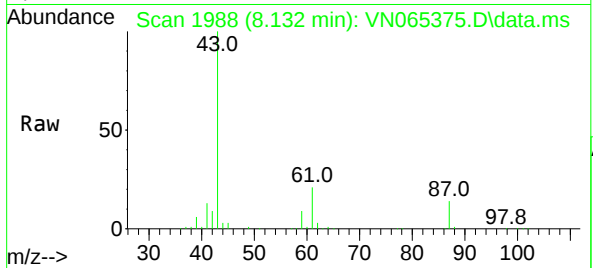




#43
Isopropyl Acetate
Concen: 45.46 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

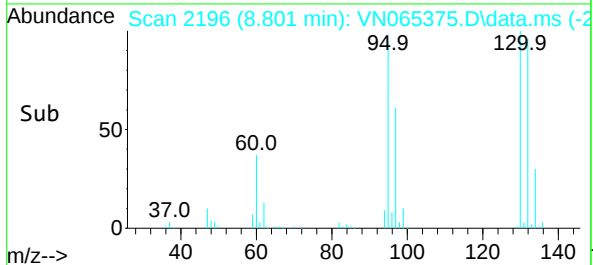
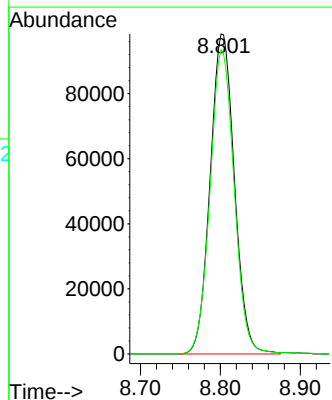
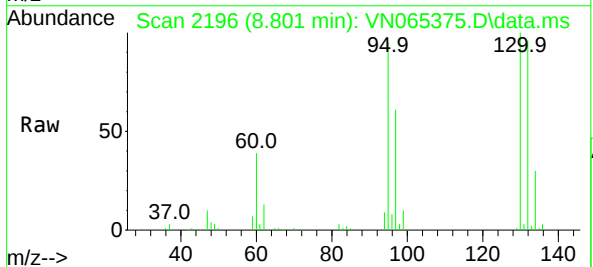
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

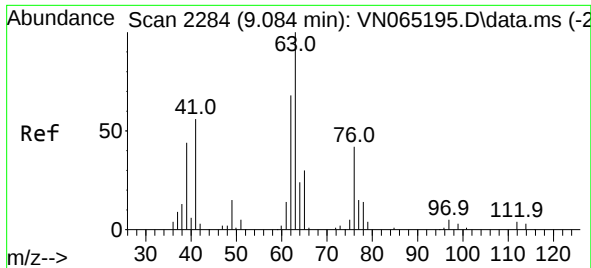
Tgt Ion: 43 Resp: 330086
Ion Ratio Lower Upper
43 100
61 21.5 17.2 25.8
87 14.3 11.4 17.0



#44
Trichloroethene
Concen: 56.77 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:130 Resp: 207210
Ion Ratio Lower Upper
130 100
95 95.1 0.0 197.8

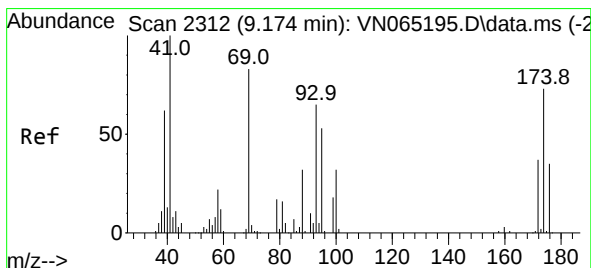
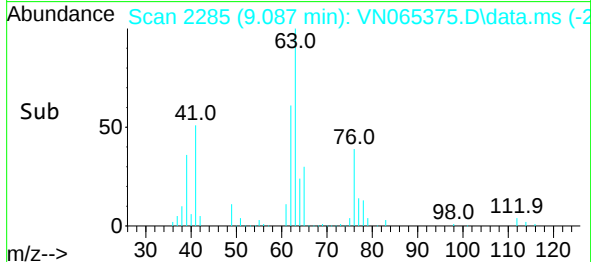
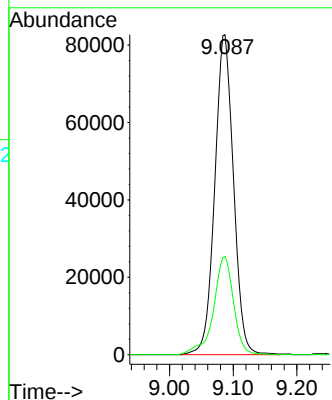
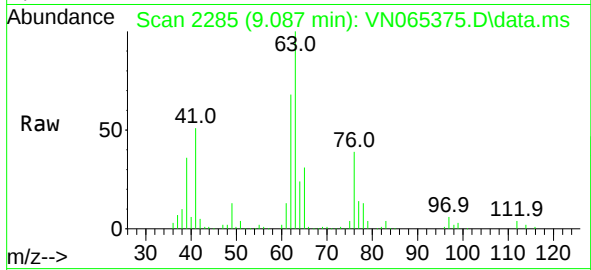




#45
1,2-Dichloropropane
Concen: 51.42 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

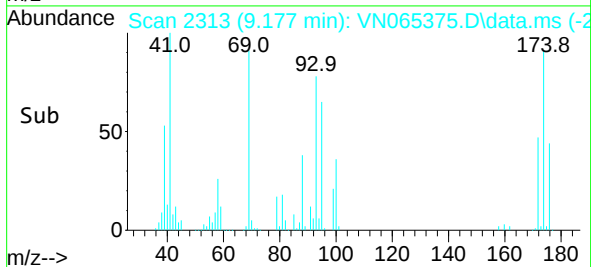
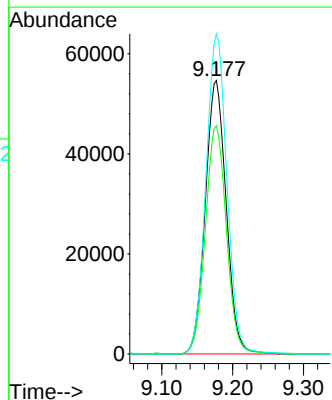
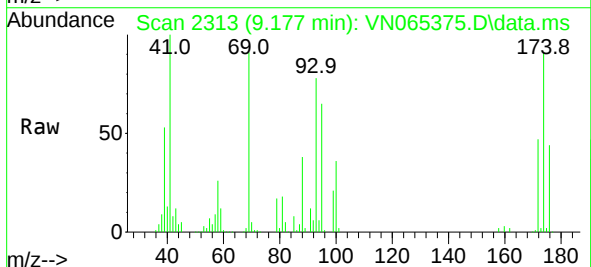
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

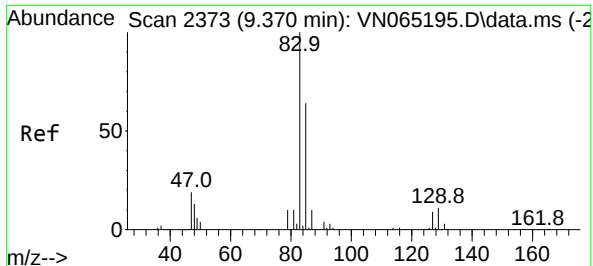
Tgt Ion: 63 Resp: 169029
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4



#46
Dibromomethane
Concen: 50.34 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

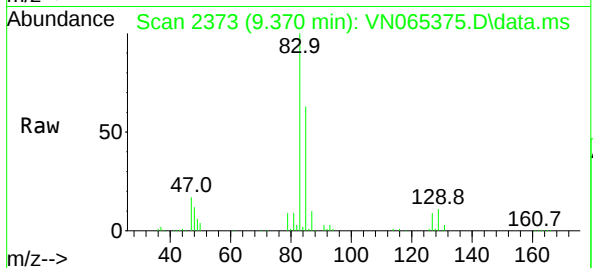
Tgt Ion: 93 Resp: 112380
Ion Ratio Lower Upper
93 100
95 83.9 68.8 103.2
174 117.4 83.1 124.7



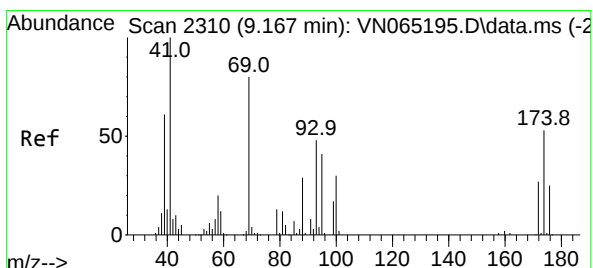
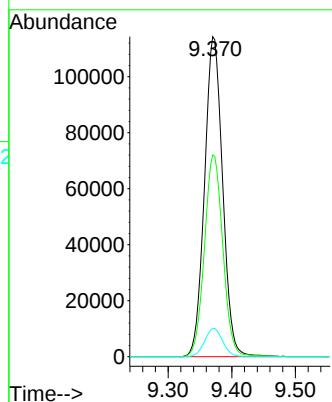
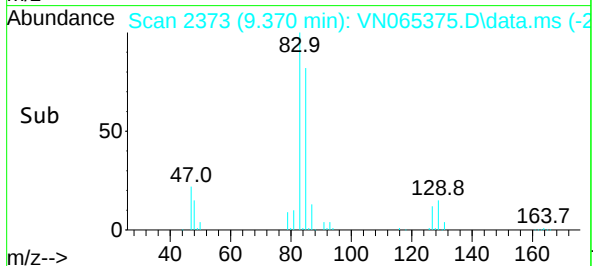


#47
Bromodichloromethane
Concen: 47.98 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

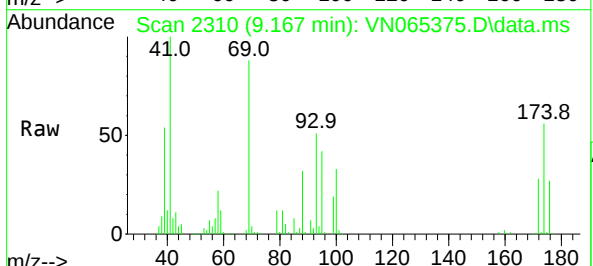
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD



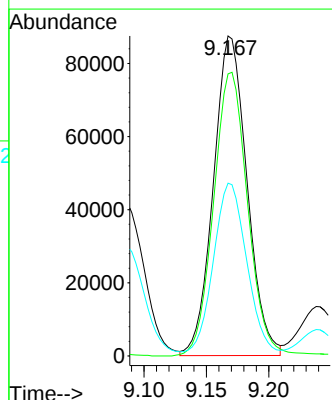
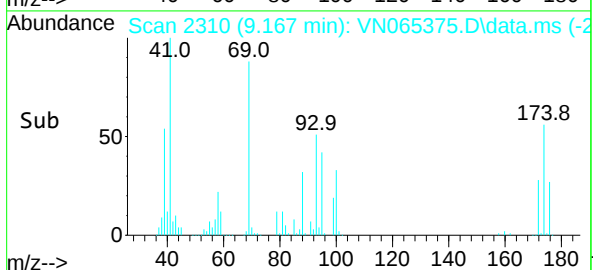
Tgt Ion: 83 Resp: 225853
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.8
127 8.9 6.8 10.2

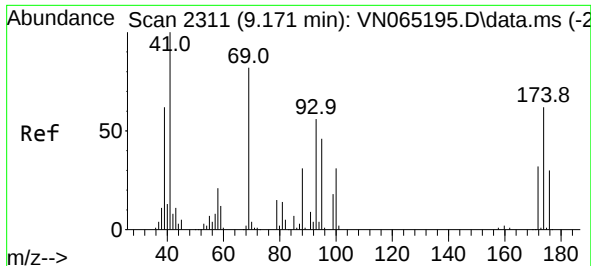


#48
Methyl methacrylate
Concen: 46.55 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03



Tgt Ion: 41 Resp: 164089
Ion Ratio Lower Upper
41 100
69 90.7 71.8 107.8
39 54.0 44.1 66.1

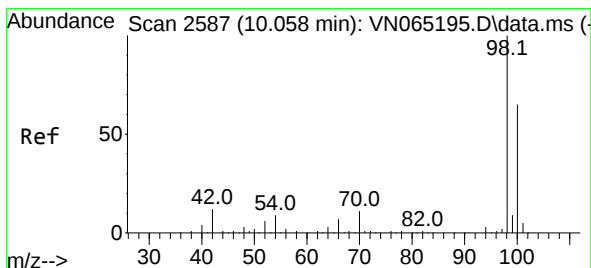
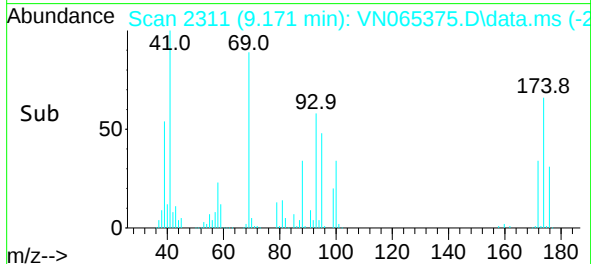
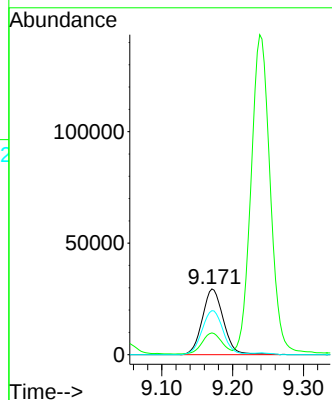
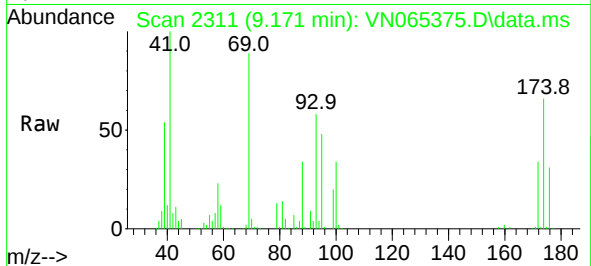




#49
1,4-Dioxane
Concen: 1068.05 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

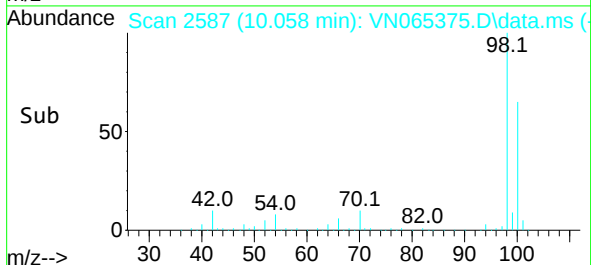
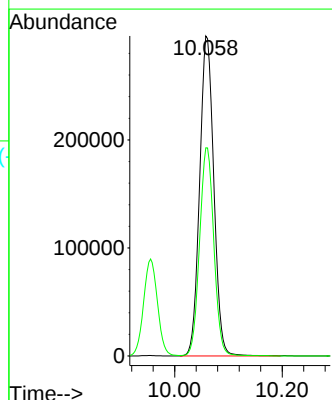
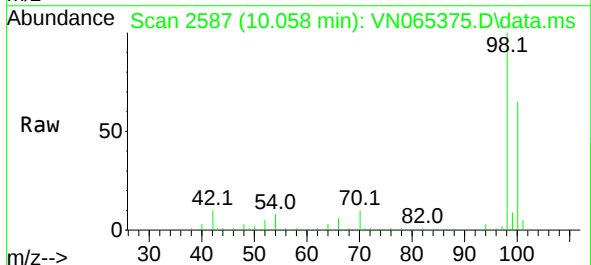
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

Tgt Ion: 88 Resp: 61013
Ion Ratio Lower Upper
88 100
43 30.2 24.2 36.4
58 66.9 52.5 78.7



#50
Toluene-d8
Concen: 51.19 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 98 Resp: 541128
Ion Ratio Lower Upper
98 100
100 65.3 51.7 77.5

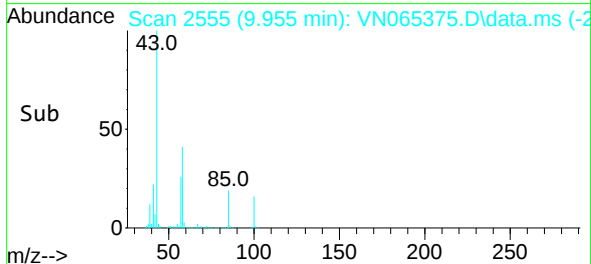
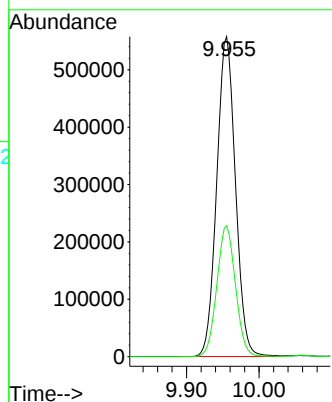
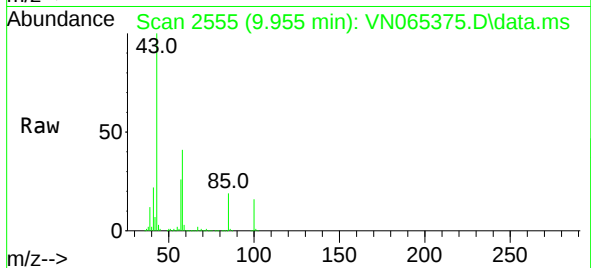




#51
4-Methyl-2-Pentanone
Concen: 244.77 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

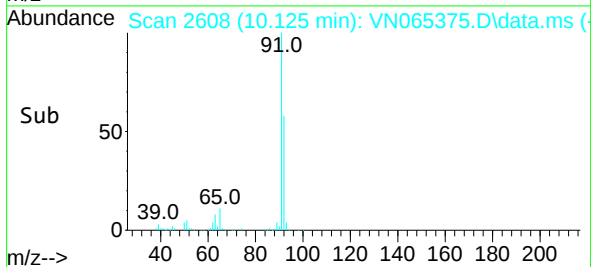
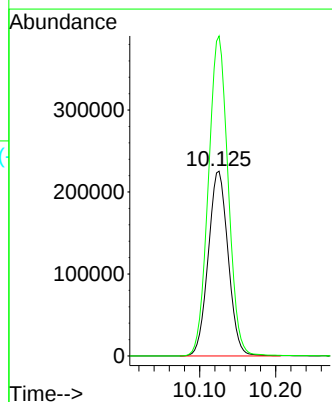
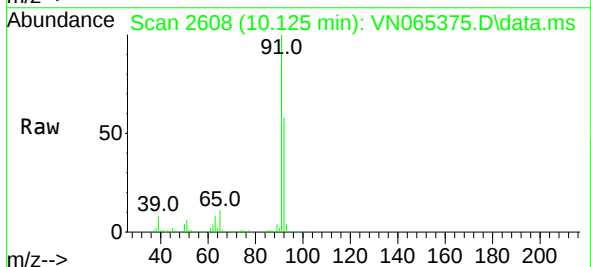
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

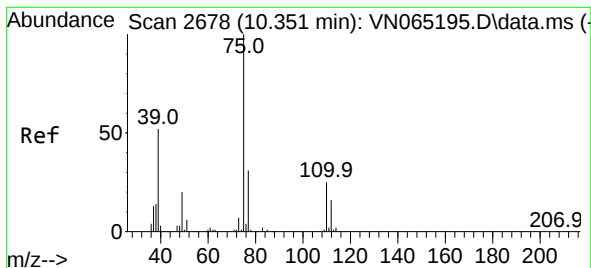
Tgt Ion: 43 Resp: 999259
Ion Ratio Lower Upper
43 100
58 40.8 32.4 48.6



#52
Toluene
Concen: 51.36 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

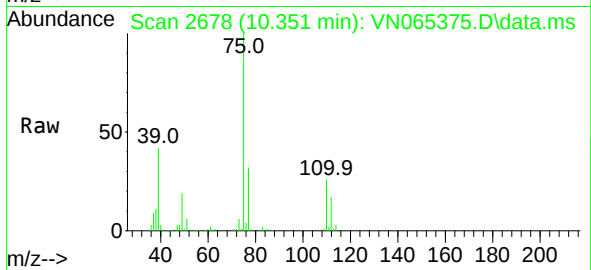
Tgt Ion: 92 Resp: 409327
Ion Ratio Lower Upper
92 100
91 172.6 139.1 208.7



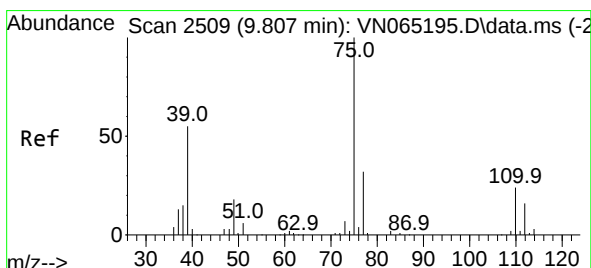
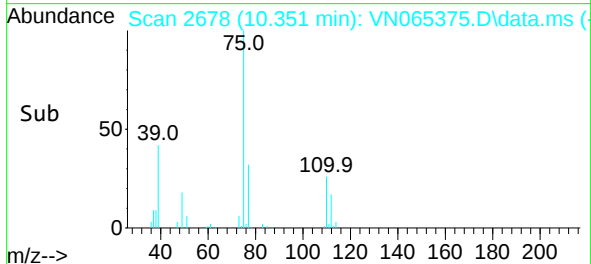
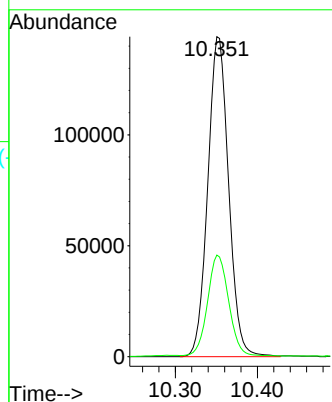


#53
t-1,3-Dichloropropene
Concen: 47.89 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

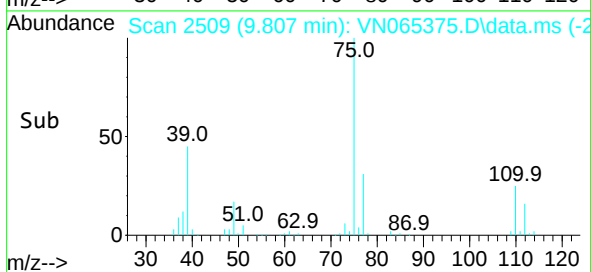
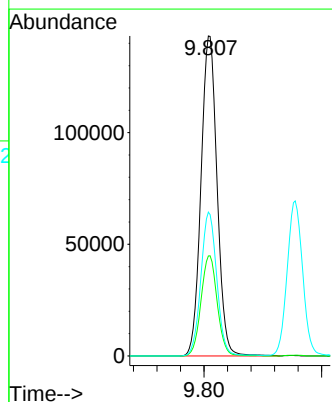
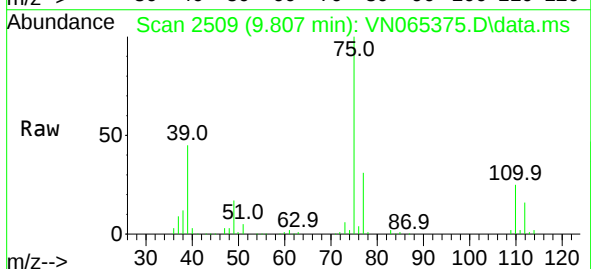


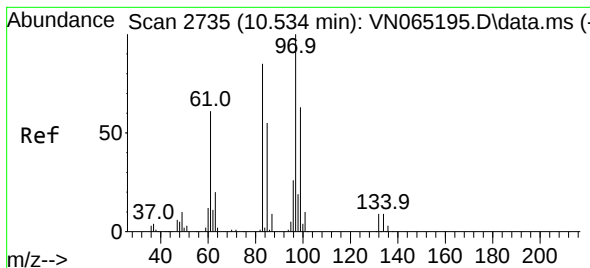
Tgt Ion: 75 Resp: 254039
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 48.24 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 75 Resp: 271905
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 45.0 35.6 53.4

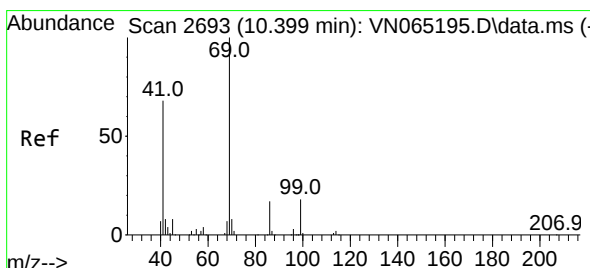
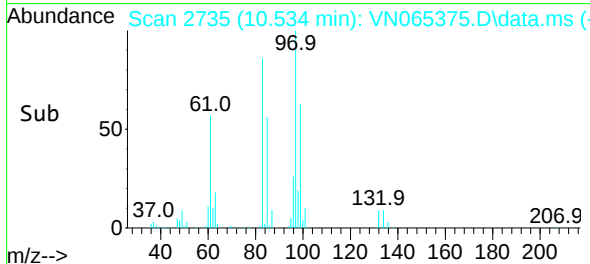
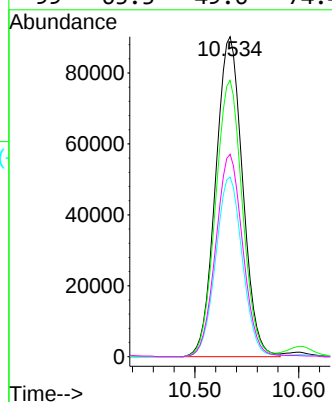
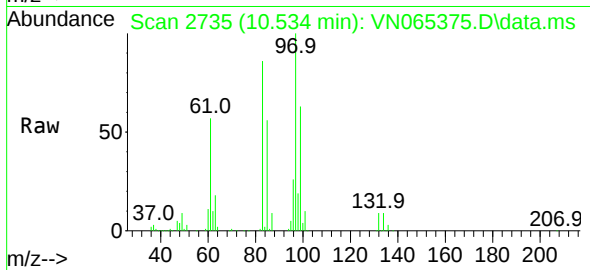




#55
1,1,2-Trichloroethane
Concen: 51.65 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

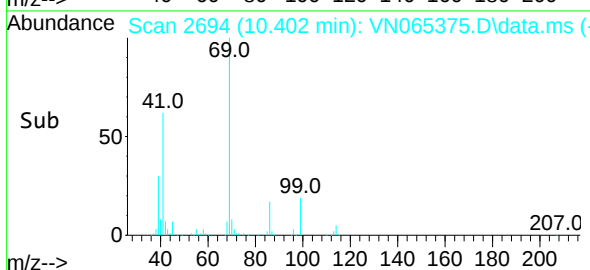
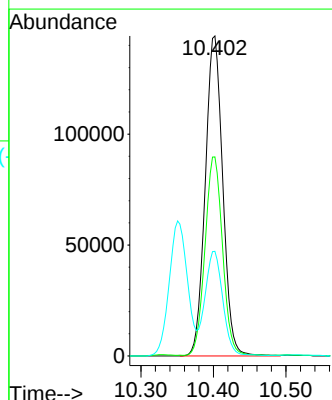
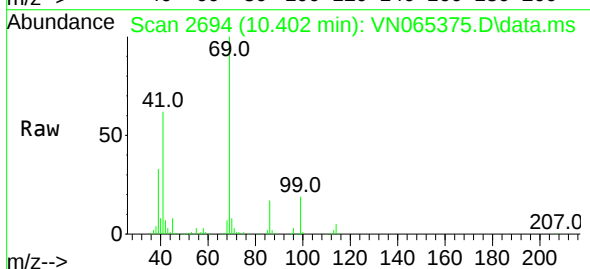
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

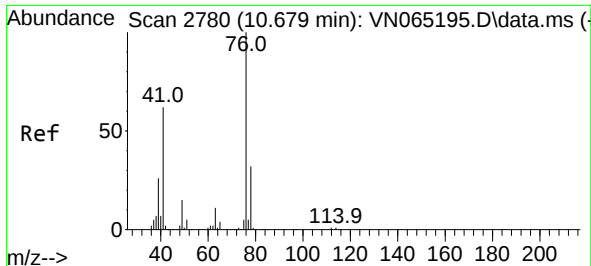
Tgt Ion:	97	Resp:	162864
Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.1	108.1
85	56.1	46.8	70.2
99	63.3	49.6	74.4



#56
Ethyl methacrylate
Concen: 49.57 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:	69	Resp:	242117
Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.4	74.0
39	33.2	25.9	38.9

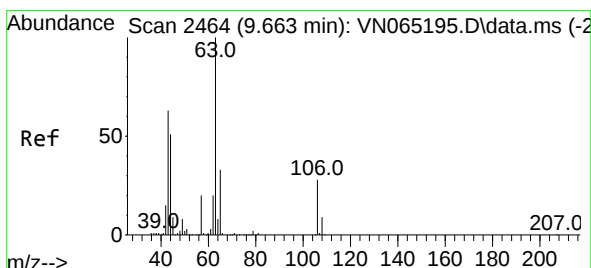
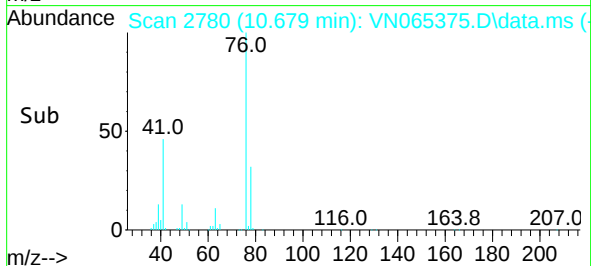
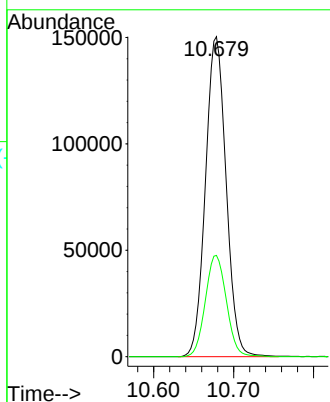
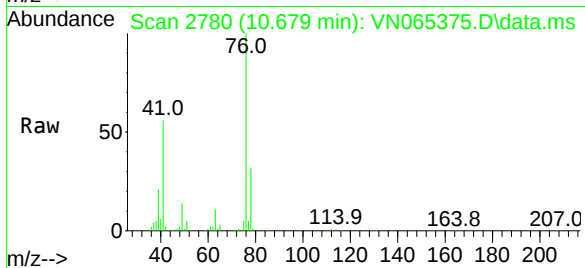




#57
1,3-Dichloropropane
Concen: 51.90 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

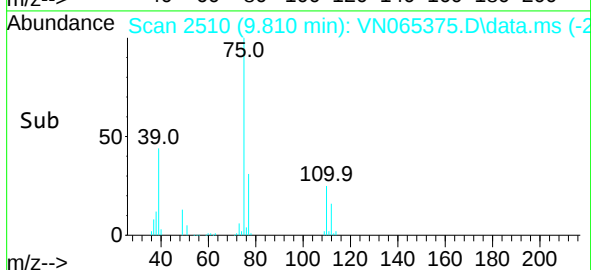
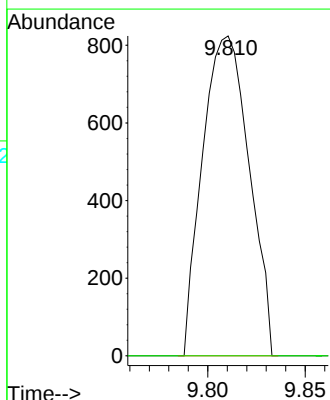
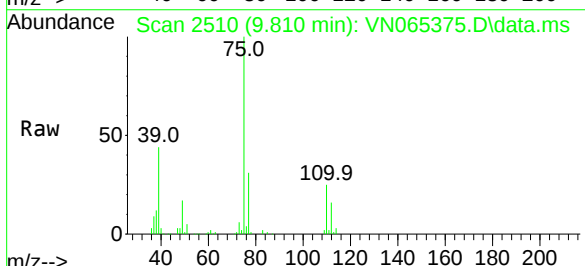
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

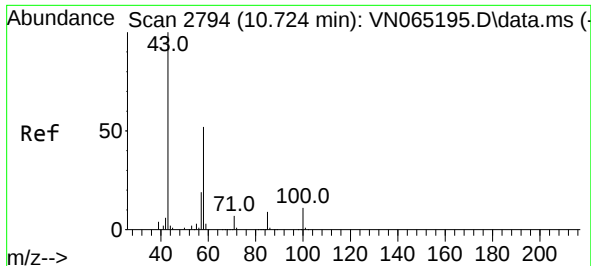
Tgt Ion: 76 Resp: 270019
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 0.65 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.147 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 63 Resp: 1374
Ion Ratio Lower Upper
63 100
106 0.0 22.7 34.1#

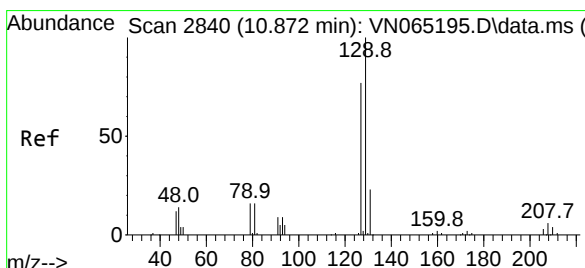
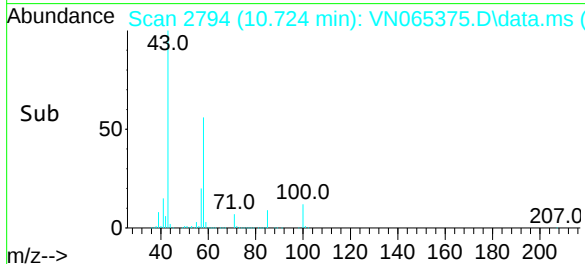
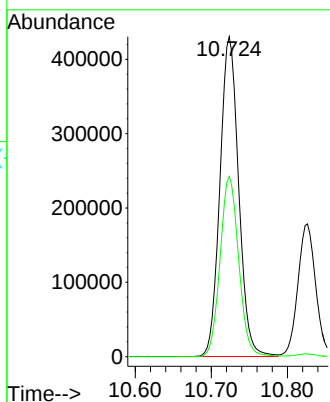
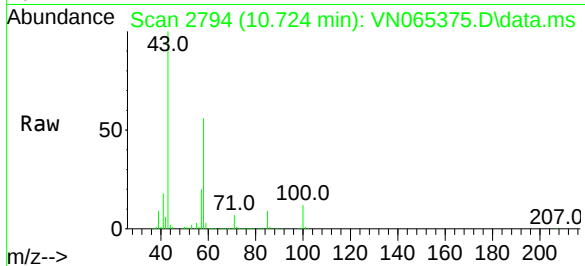




#59
2-Hexanone
Concen: 244.55 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

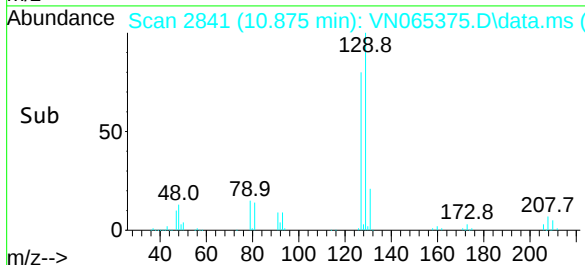
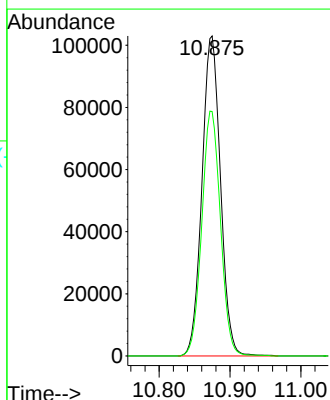
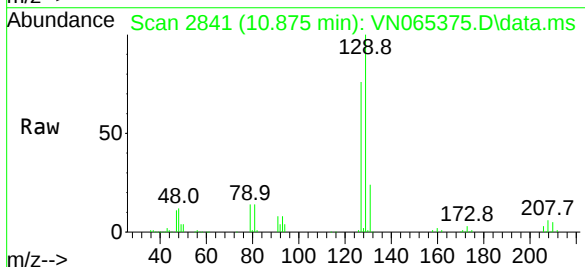
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

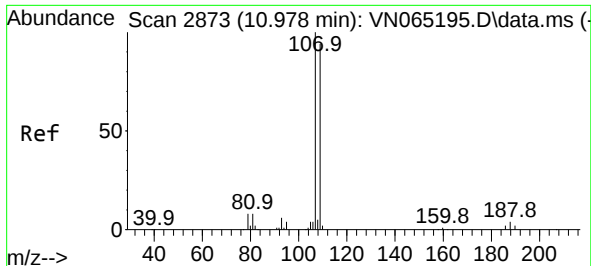
Tgt Ion: 43 Resp: 733938
Ion Ratio Lower Upper
43 100
58 56.1 28.3 84.9



#60
Dibromochloromethane
Concen: 49.79 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 129 Resp: 187126
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2

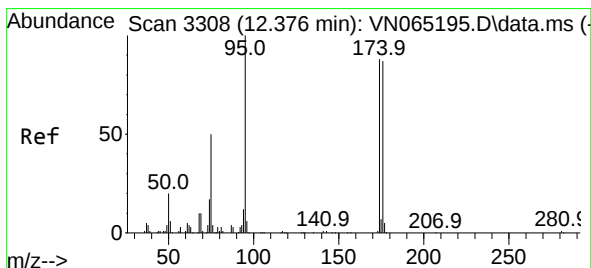
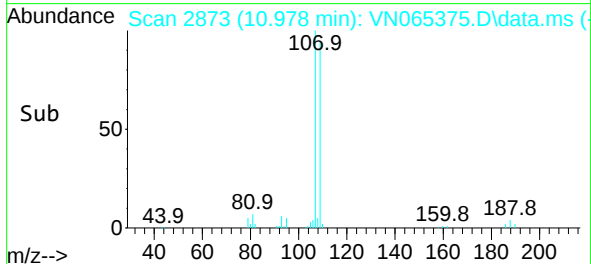
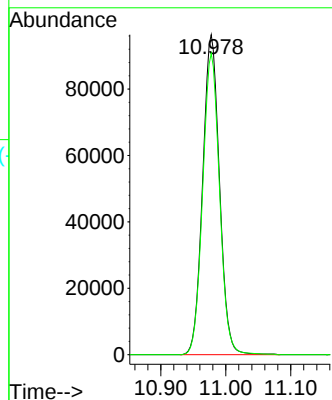
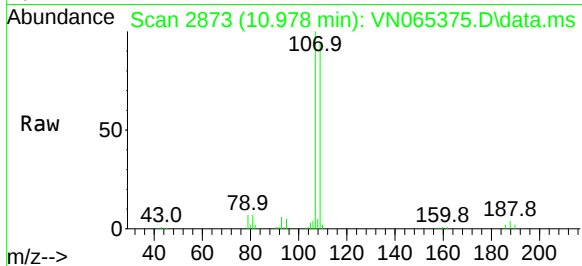




#61
1,2-Dibromoethane
Concen: 51.28 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

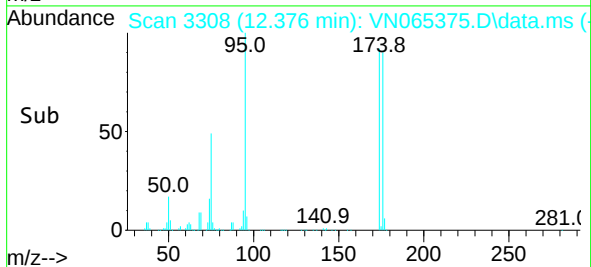
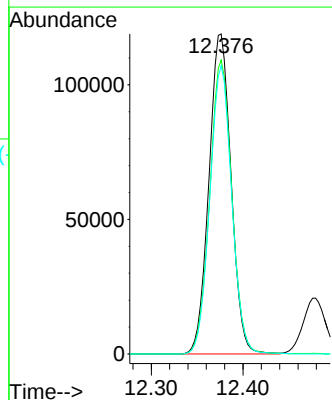
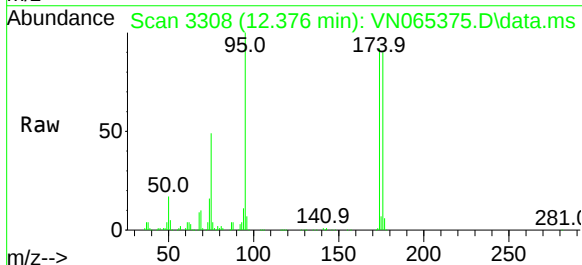
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

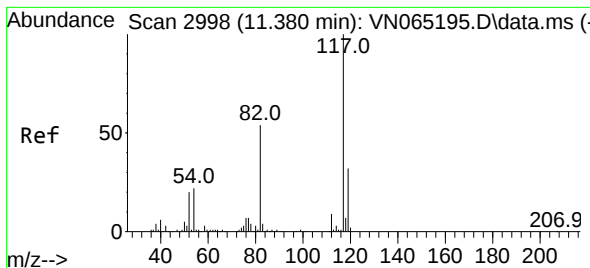
Tgt Ion:107 Resp: 173601
Ion Ratio Lower Upper
107 100
109 94.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 47.95 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

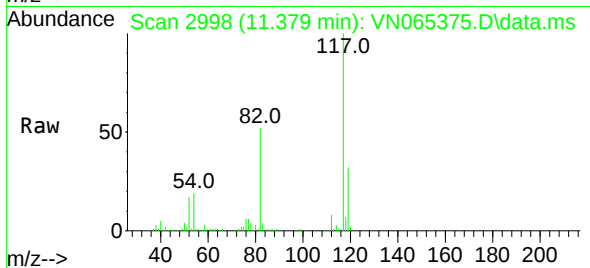
Tgt Ion: 95 Resp: 199471
Ion Ratio Lower Upper
95 100
174 91.6 0.0 160.4
176 89.1 0.0 158.4



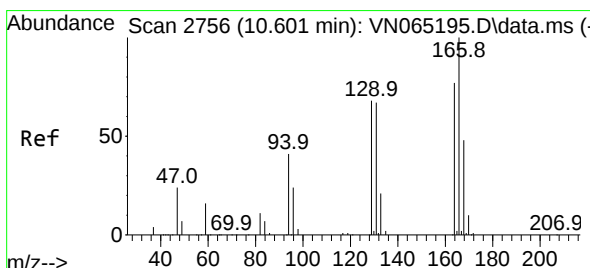
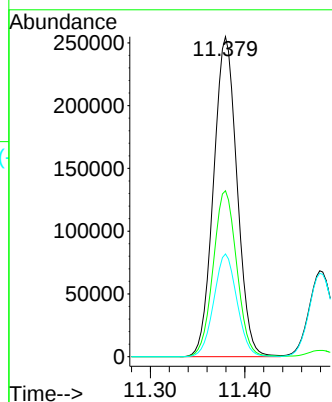
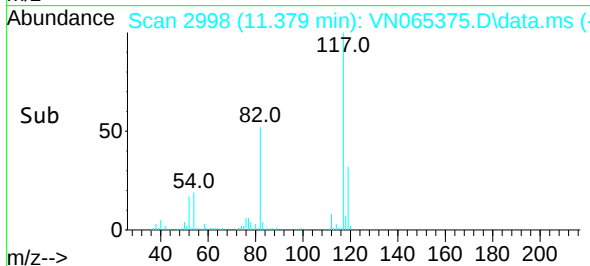


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

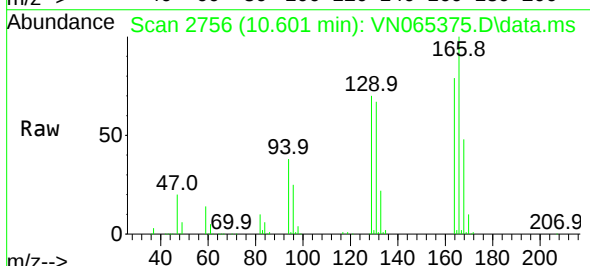
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD



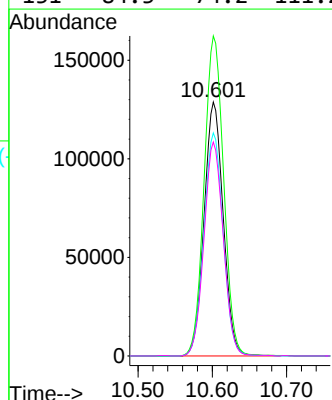
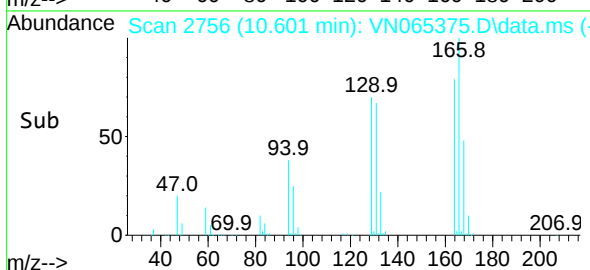
Tgt Ion:117 Resp: 439398
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 32.1 25.8 38.6

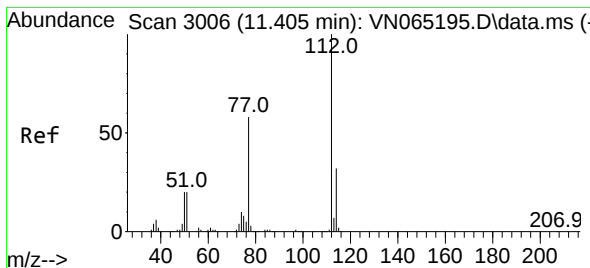


#64
Tetrachloroethene
Concen: 53.92 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03



Tgt Ion:164 Resp: 230084
Ion Ratio Lower Upper
164 100
166 126.0 101.4 152.0
129 87.8 76.1 114.1
131 84.3 74.2 111.2

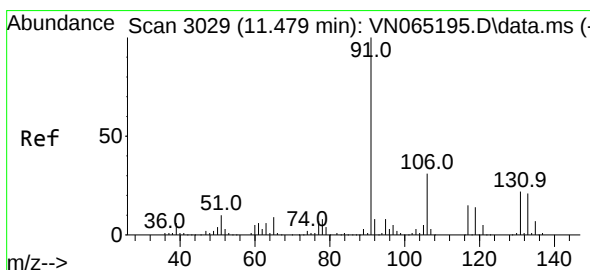
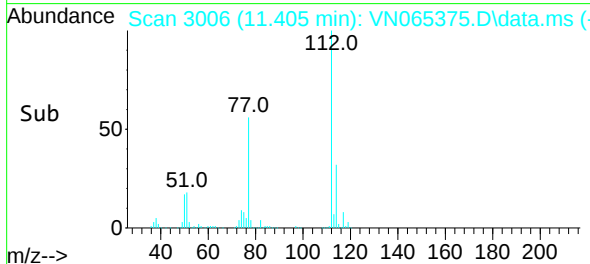
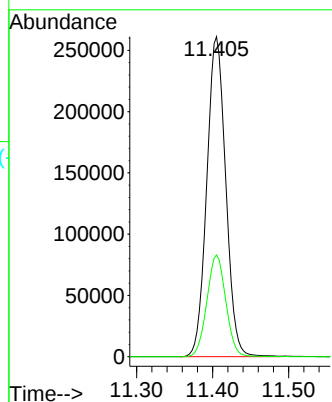
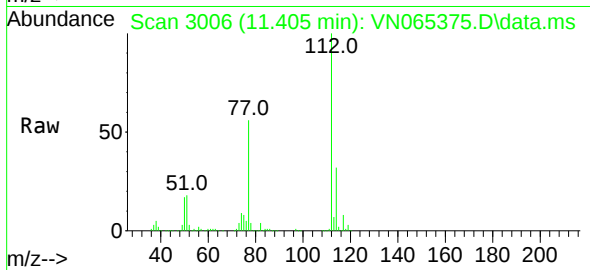




#65
Chlorobenzene
Concen: 50.54 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

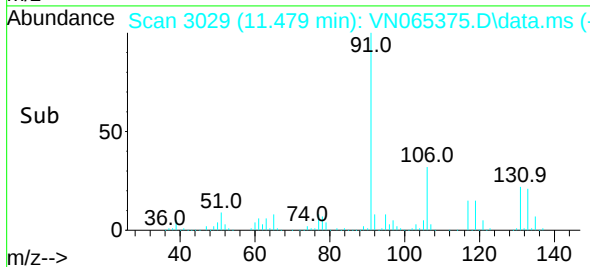
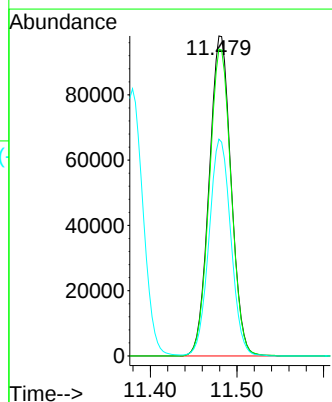
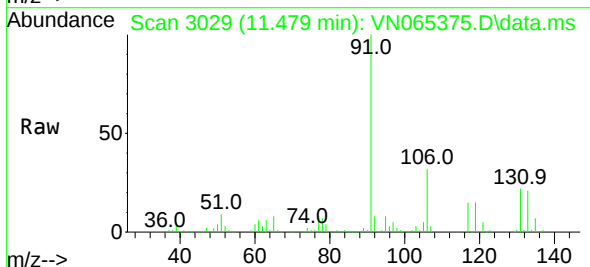
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

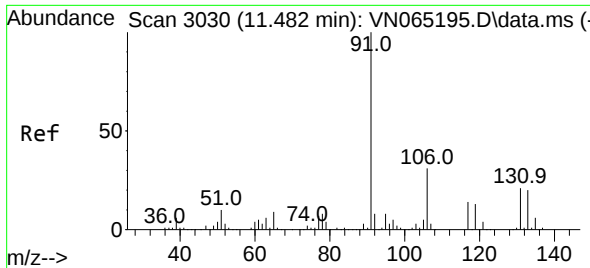
Tgt Ion:112 Resp: 452039
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.54 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:131 Resp: 172413
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 67.6 33.3 99.8

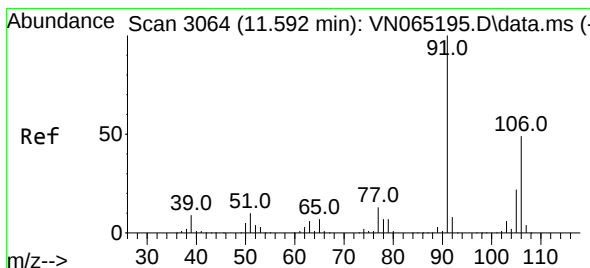
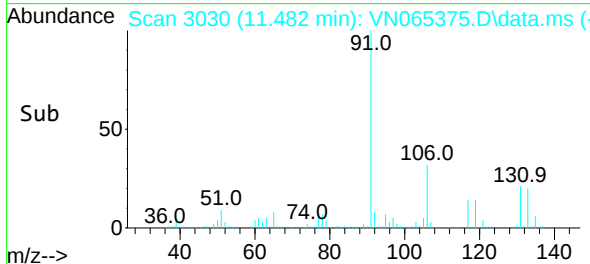
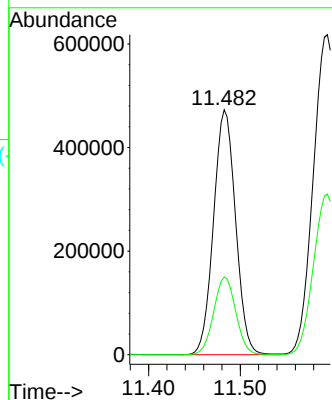
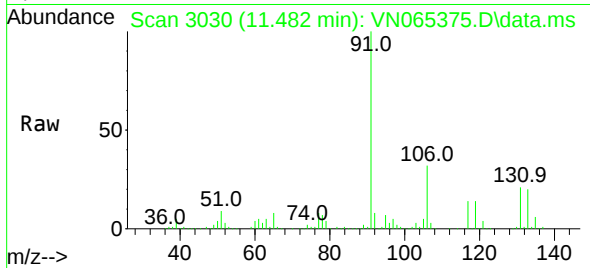




#67
Ethyl Benzene
Concen: 48.99 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

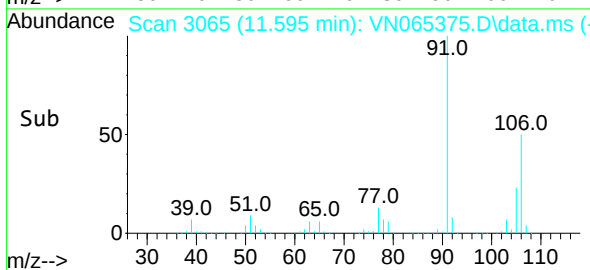
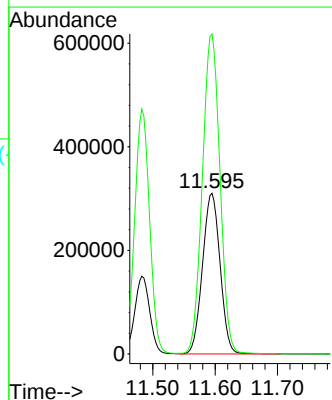
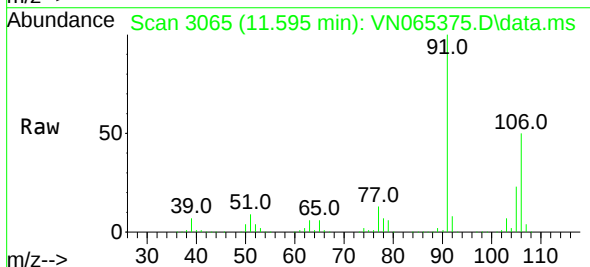
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

Tgt Ion: 91 Resp: 789571
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8



#68
m/p-Xylenes
Concen: 99.78 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 106 Resp: 605817
Ion Ratio Lower Upper
106 100
91 200.4 161.0 241.4

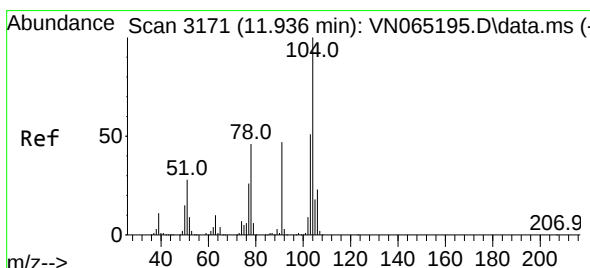
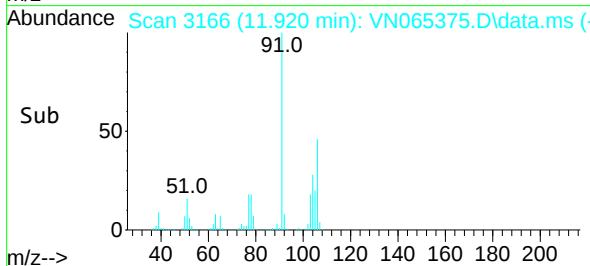
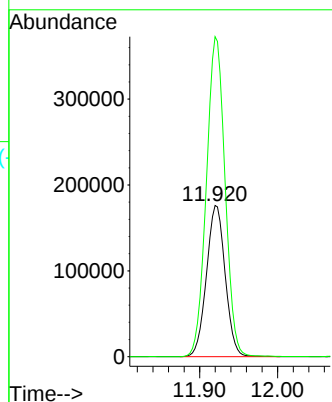
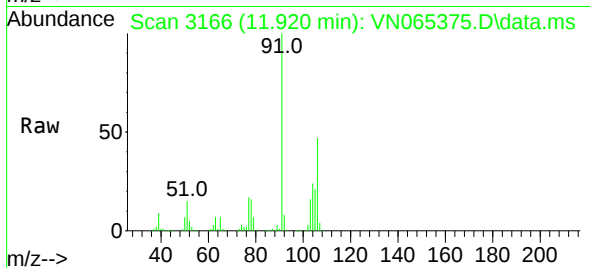




#69
o-Xylene
Concen: 49.84 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

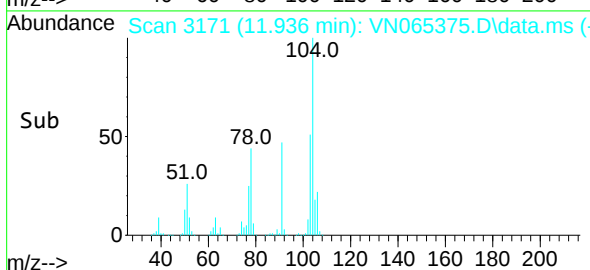
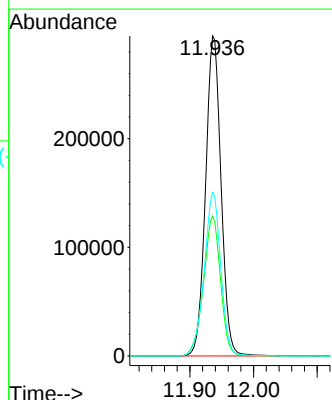
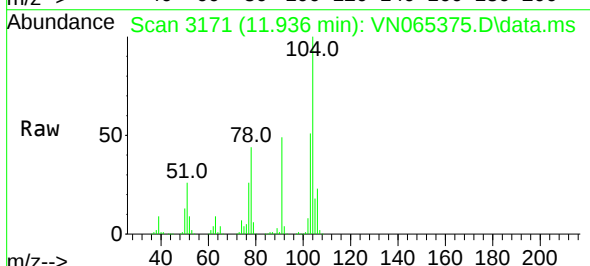
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

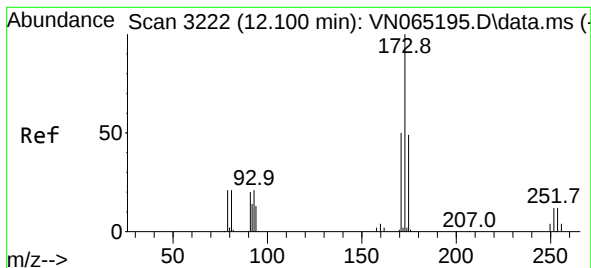
Tgt Ion:106 Resp: 293781
Ion Ratio Lower Upper
106 100
91 211.4 105.5 316.5



#70
Styrene
Concen: 50.70 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:104 Resp: 498610
Ion Ratio Lower Upper
104 100
78 48.0 39.0 58.6
103 55.0 44.3 66.5





#71

Bromoform

Concen: 48.80 ug/l

RT: 12.100 min Scan# 3222

Delta R.T. -0.000 min

Lab File: VN065375.D

Acq: 4 Jan 2021 14:03

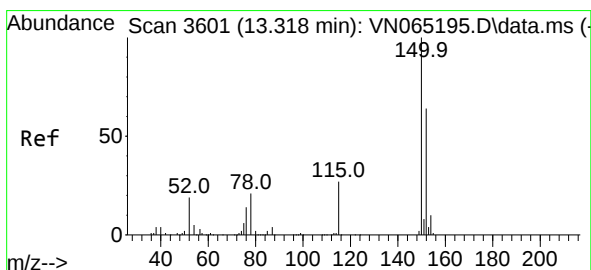
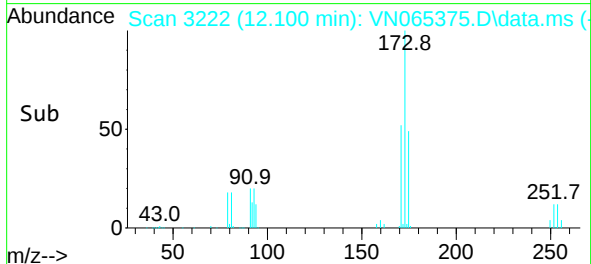
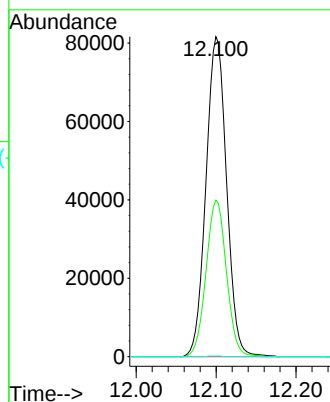
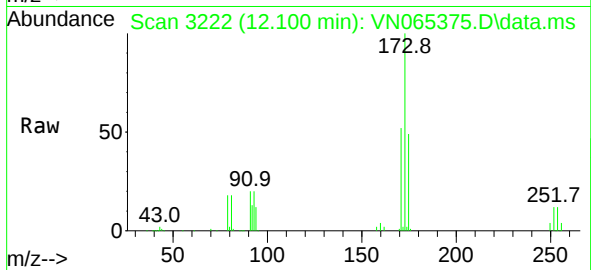
Tgt Ion:173 Resp: 146202

Ion Ratio Lower Upper

173 100

175 48.4 24.3 72.8

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.318 min Scan# 3601

Delta R.T. 0.000 min

Lab File: VN065375.D

Acq: 4 Jan 2021 14:03

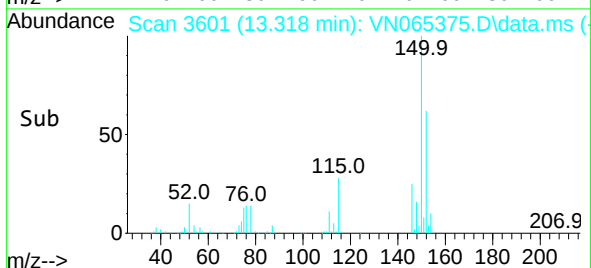
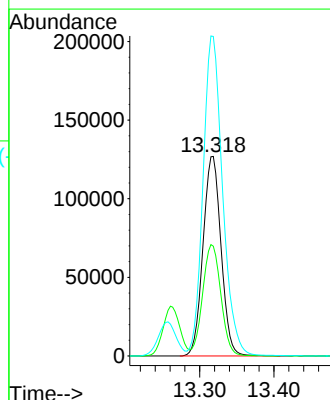
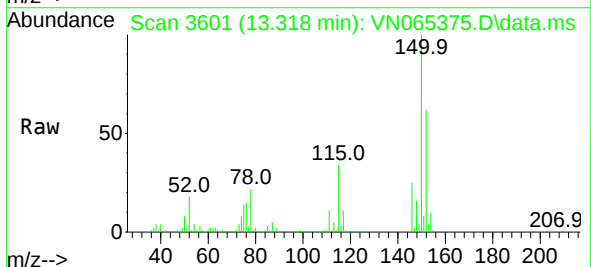
Tgt Ion:152 Resp: 213950

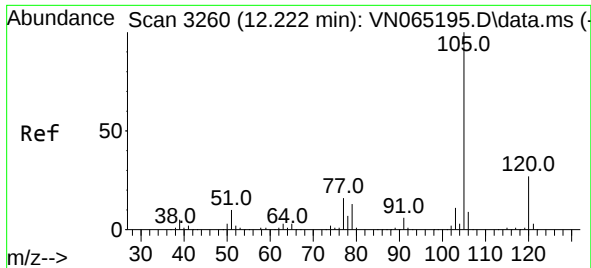
Ion Ratio Lower Upper

152 100

115 56.5 29.7 89.1

150 173.1 0.0 350.6

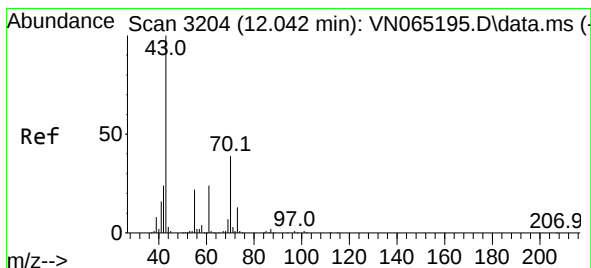
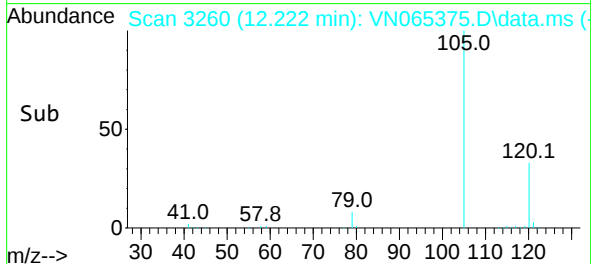
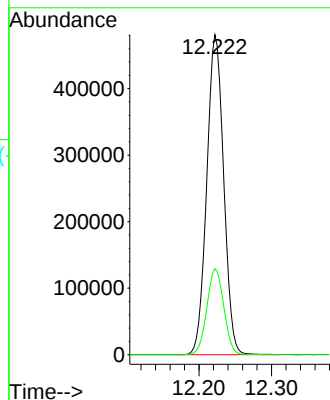
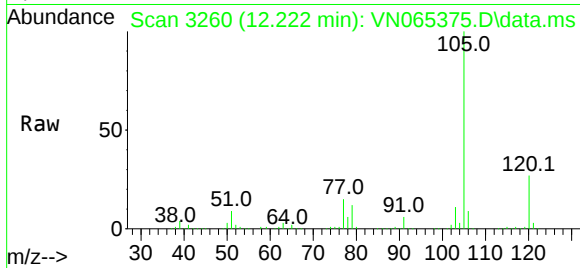




#73
Isopropylbenzene
Concen: 47.80 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

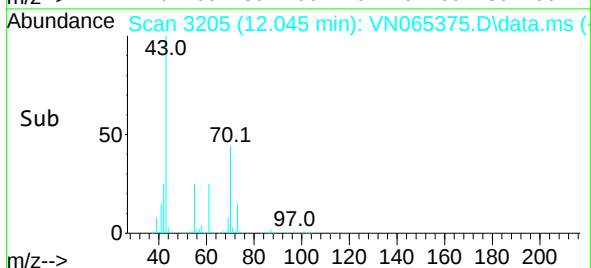
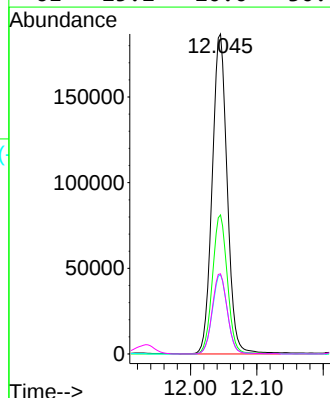
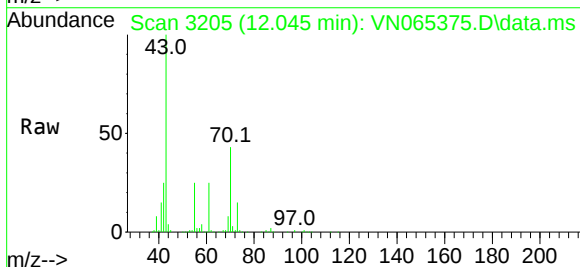
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

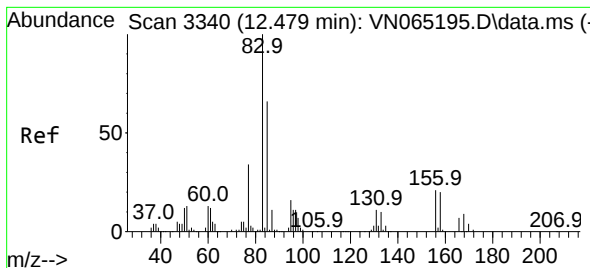
Tgt Ion:105 Resp: 778842
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 45.36 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 43 Resp: 294327
Ion Ratio Lower Upper
43 100
70 43.3 34.5 51.7
55 24.7 20.4 30.6
61 25.2 20.0 30.0



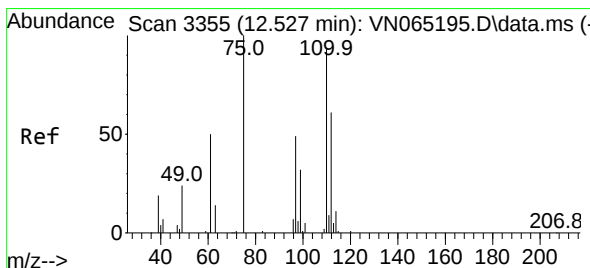
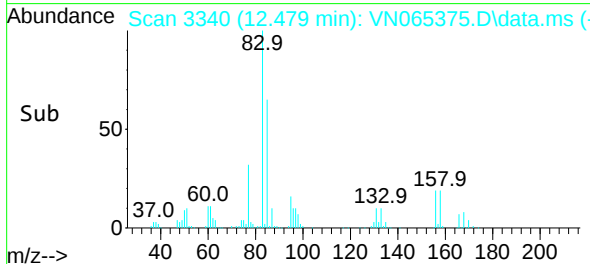
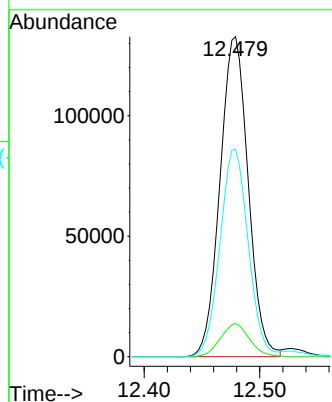
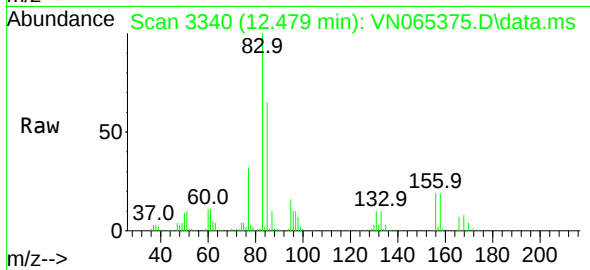


#75

1,1,2,2-Tetrachloroethane
Concen: 51.29 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

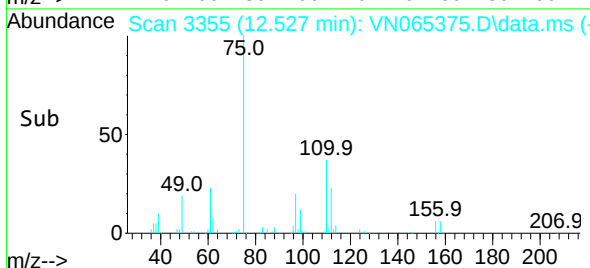
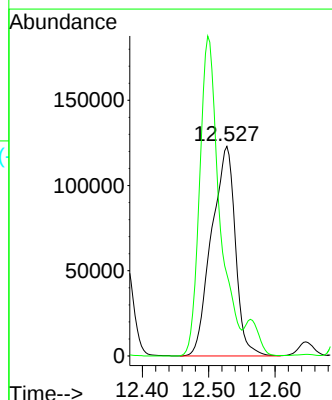
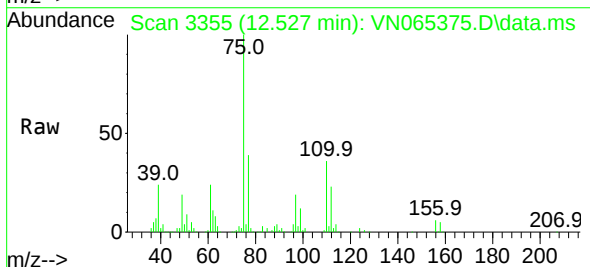
Tgt Ion: 83 Resp: 225354
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.8 33.0 99.0

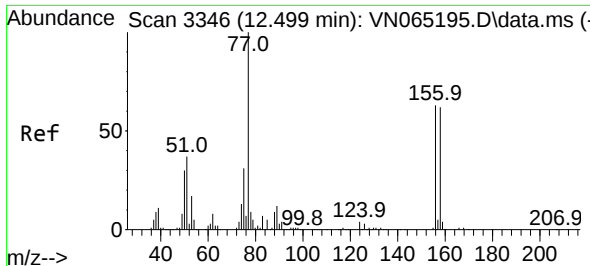


#76

1,2,3-Trichloropropane
Concen: 70.21 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 75 Resp: 306475
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

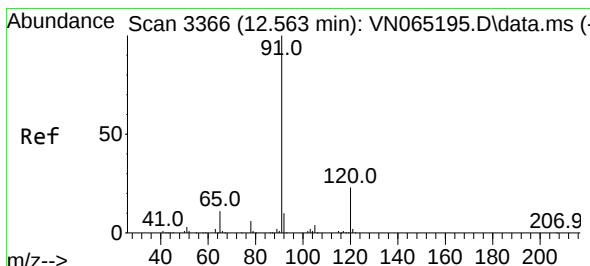
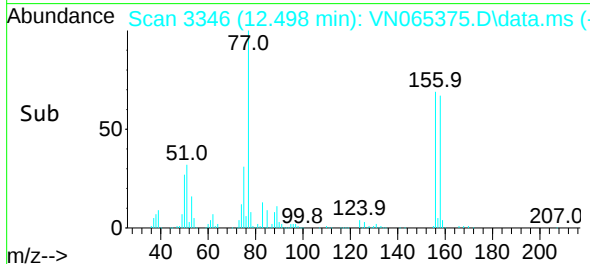
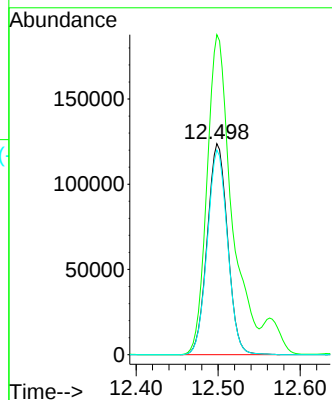
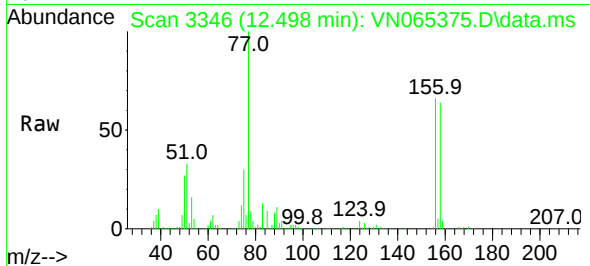




#77
Bromobenzene
Concen: 50.16 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

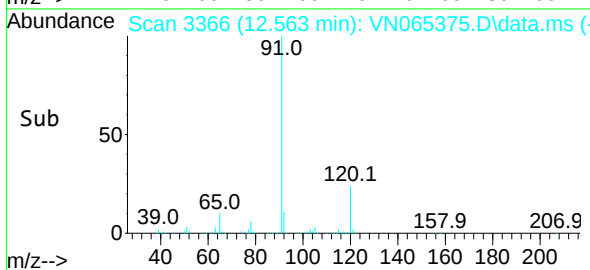
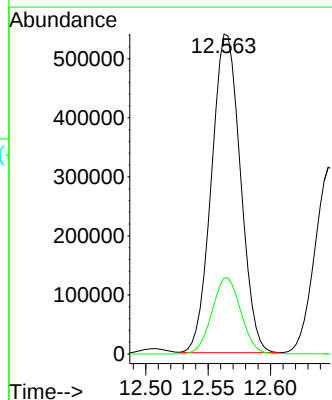
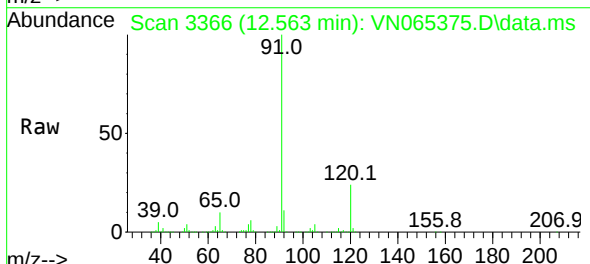
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

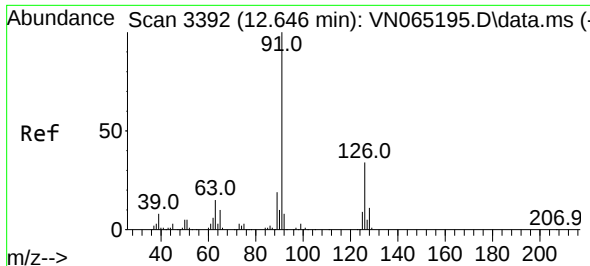
Tgt Ion:156 Resp: 213597
Ion Ratio Lower Upper
156 100
77 183.3 101.3 303.7
158 96.6 48.2 144.6



#78
n-propylbenzene
Concen: 47.39 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 91 Resp: 871768
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7

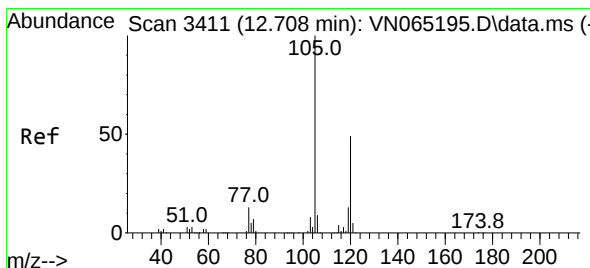
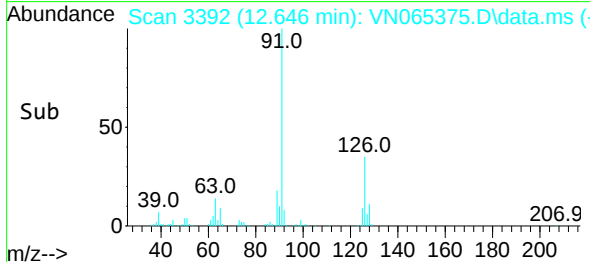
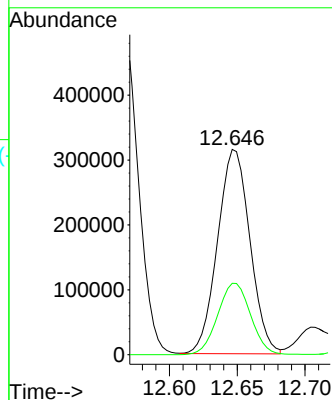
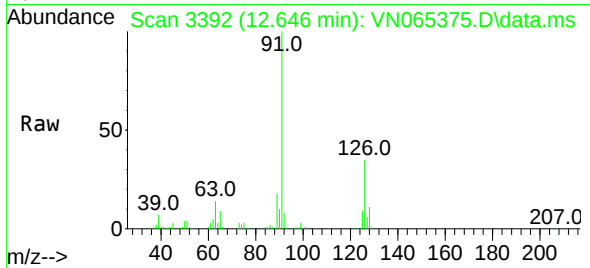




#79
2-Chlorotoluene
Concen: 48.38 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

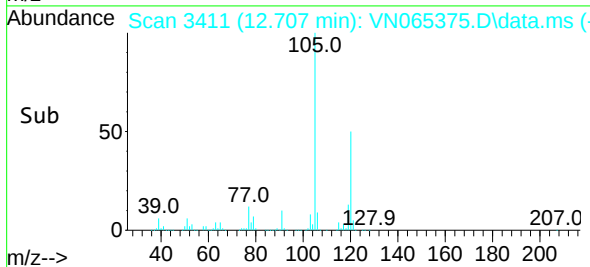
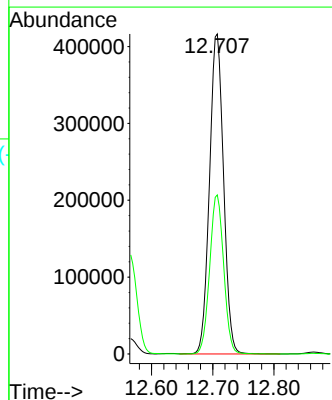
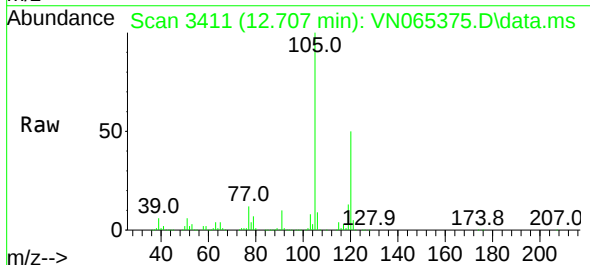
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

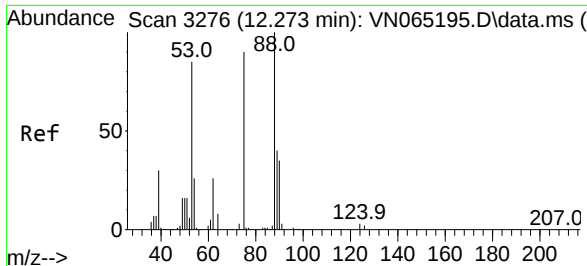
Tgt Ion: 91 Resp: 524094
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 47.88 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

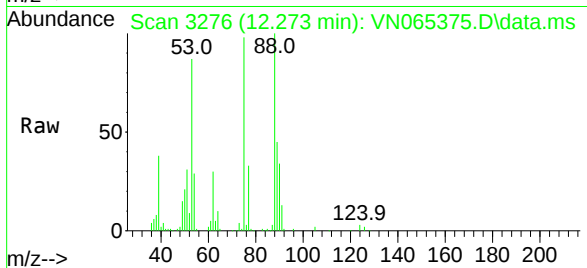
Tgt Ion:105 Resp: 665344
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6



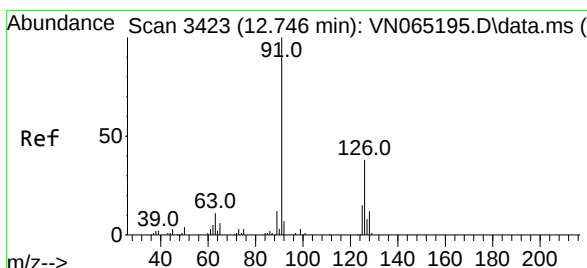
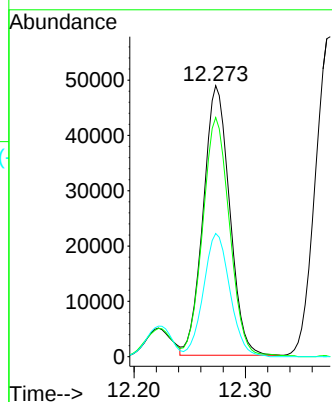
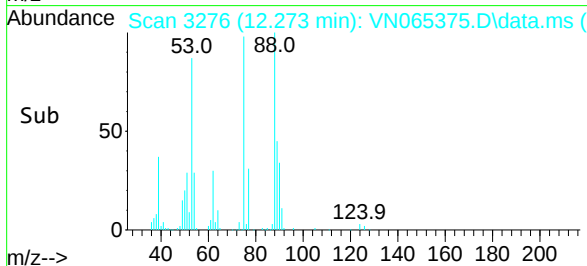


#81
trans-1,4-Dichloro-2-butene
Concen: 46.30 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

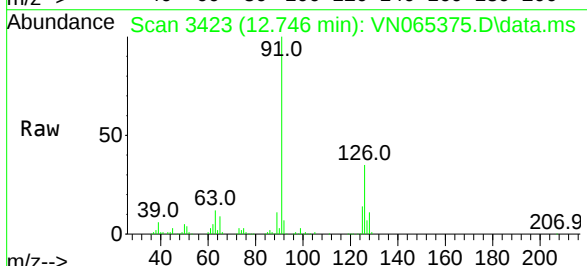
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD



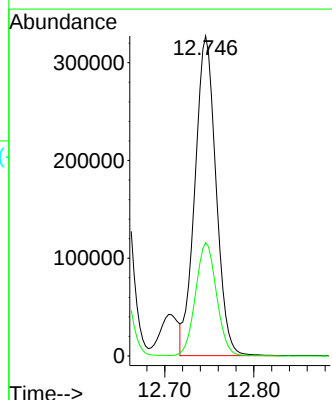
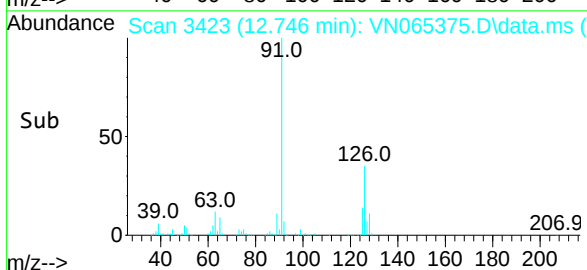
Tgt Ion: 75 Resp: 80154
Ion Ratio Lower Upper
75 100
53 90.9 67.0 100.4
89 45.9 39.6 59.4

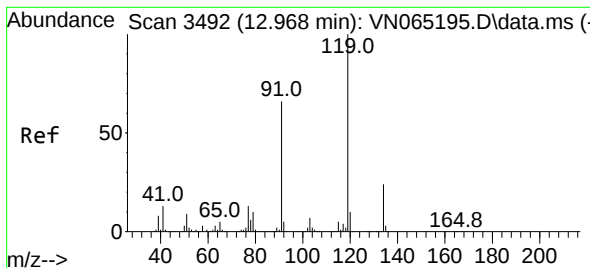


#82
4-Chlorotoluene
Concen: 48.03 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03



Tgt Ion: 91 Resp: 535789
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.7

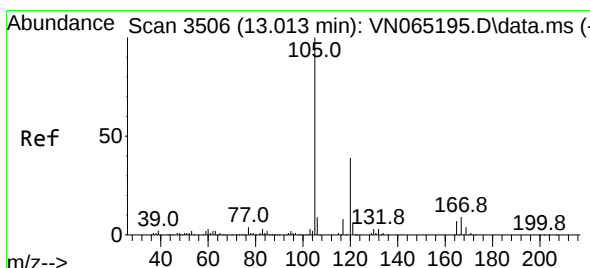
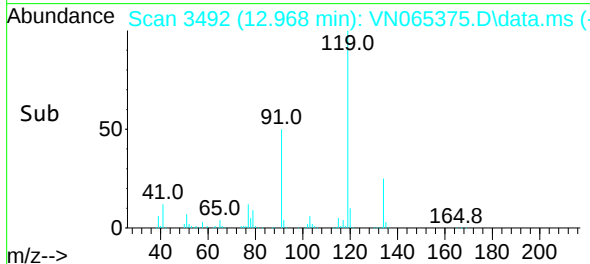
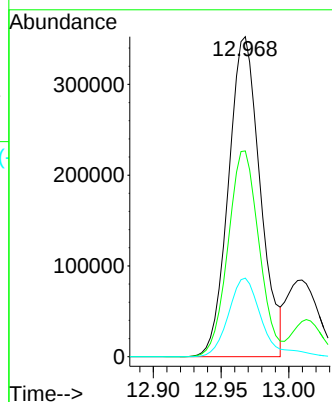
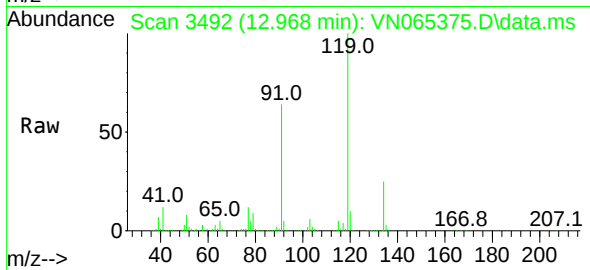




#83
tert-Butylbenzene
Concen: 48.47 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

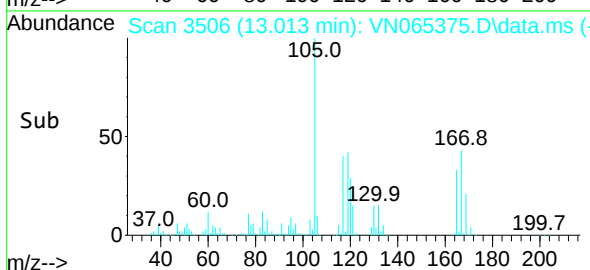
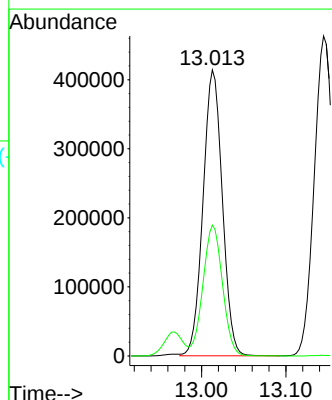
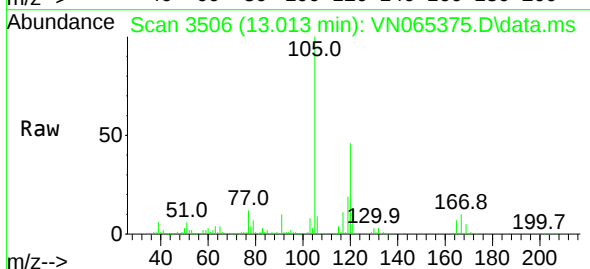
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

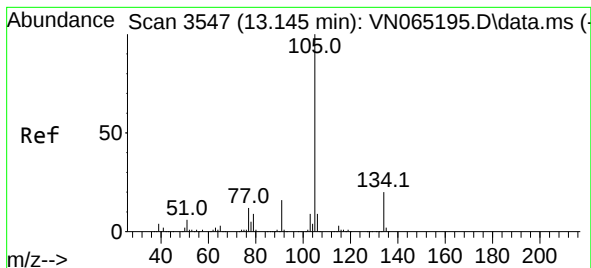
Tgt Ion:119 Resp: 573841
Ion Ratio Lower Upper
119 100
91 63.4 32.3 96.8
134 25.7 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 48.76 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:105 Resp: 659696
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.2

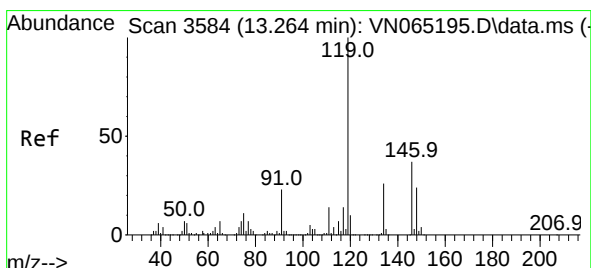
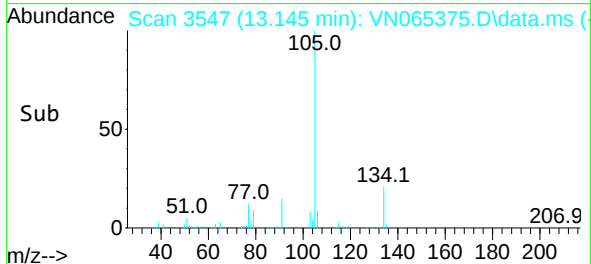
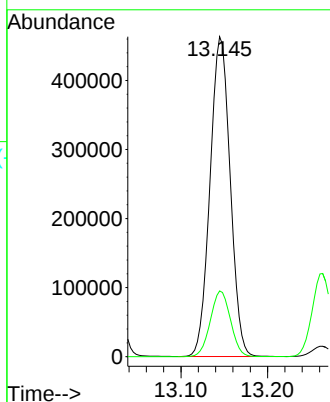
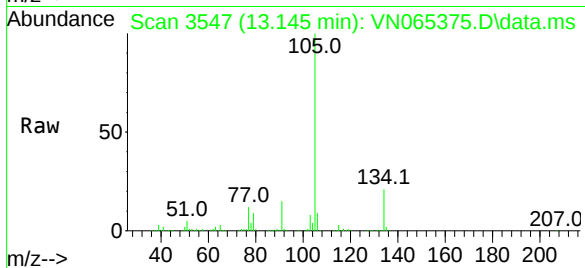




#85
 sec-Butylbenzene
 Concen: 47.68 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065375.D
 Acq: 4 Jan 2021 14:03

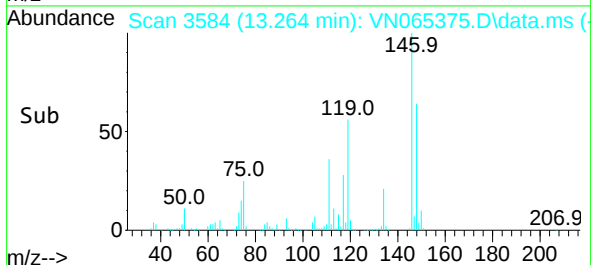
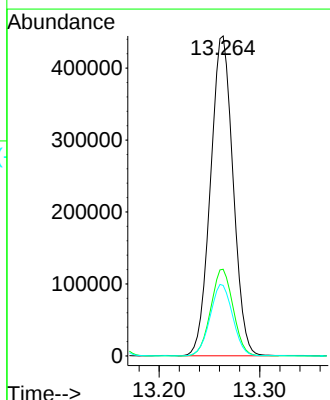
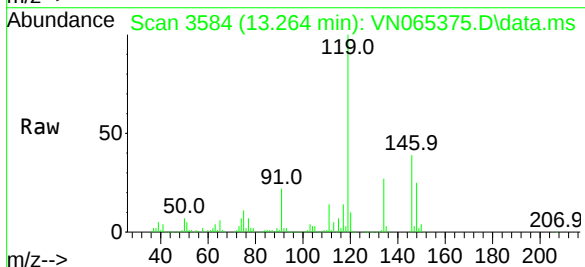
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020MSD

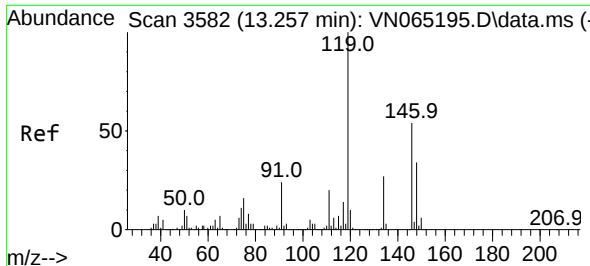
Tgt Ion:105 Resp: 748887
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.03 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065375.D
 Acq: 4 Jan 2021 14:03

Tgt Ion:119 Resp: 691599
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.1
 91 22.3 11.5 34.5

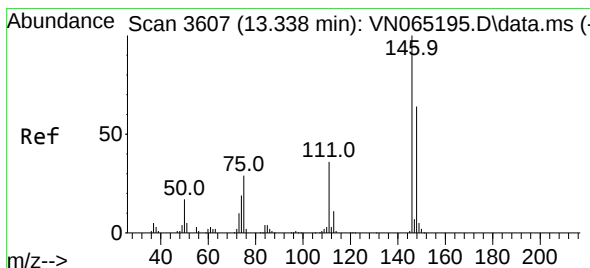
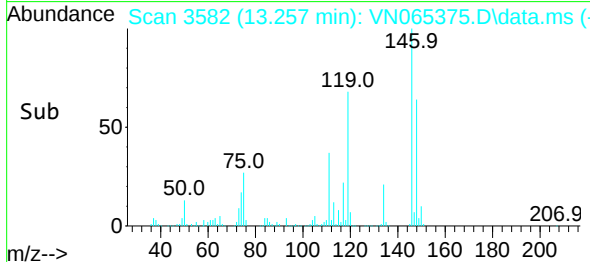
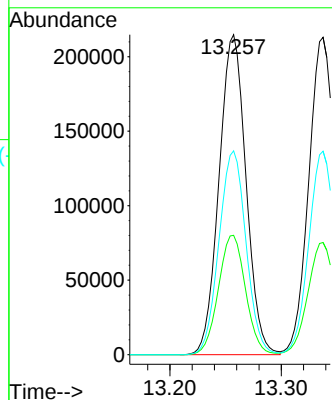
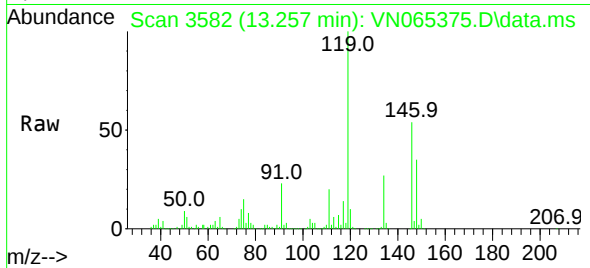




#87
1,3-Dichlorobenzene
Concen: 50.75 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

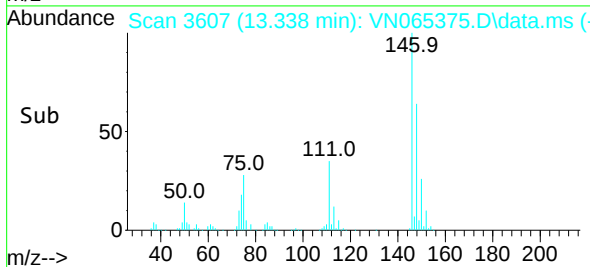
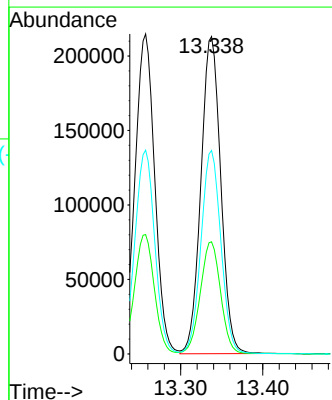
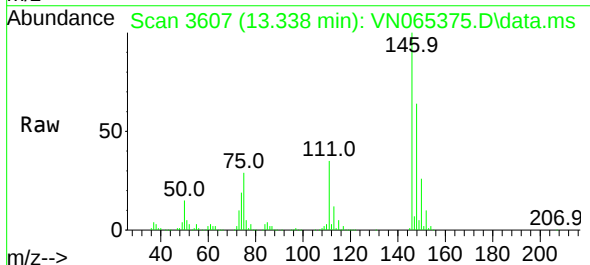
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

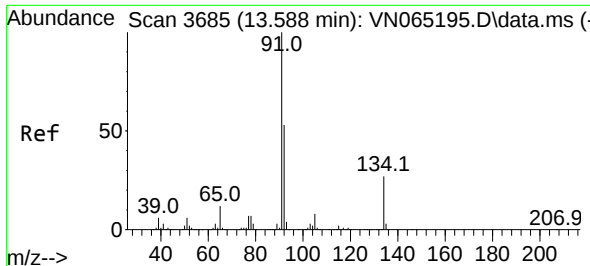
Tgt Ion:146 Resp: 361441
Ion Ratio Lower Upper
146 100
111 37.6 20.6 61.9
148 64.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.93 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:146 Resp: 356954
Ion Ratio Lower Upper
146 100
111 35.9 19.8 59.3
148 64.5 31.9 95.5

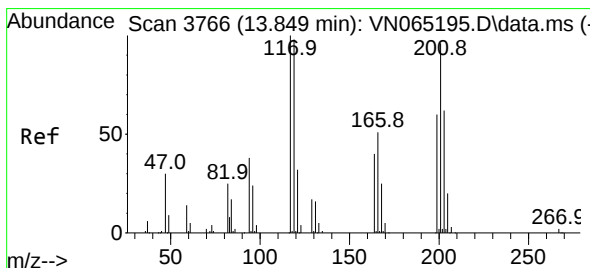
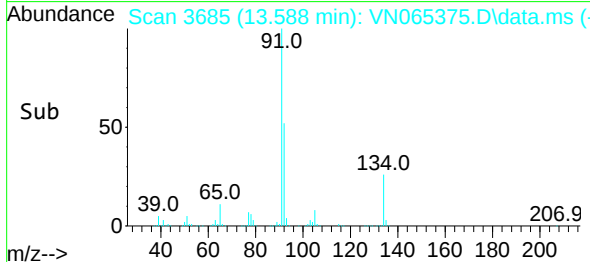
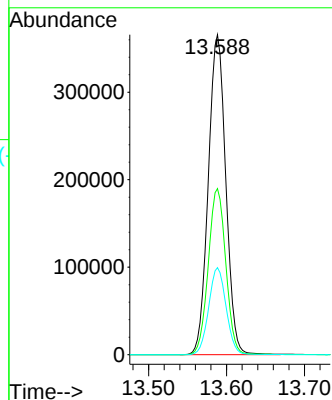
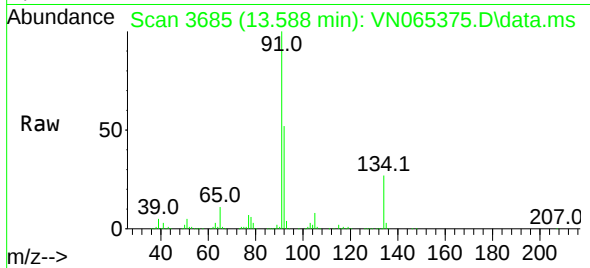




#89
n-Butylbenzene
Concen: 46.36 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

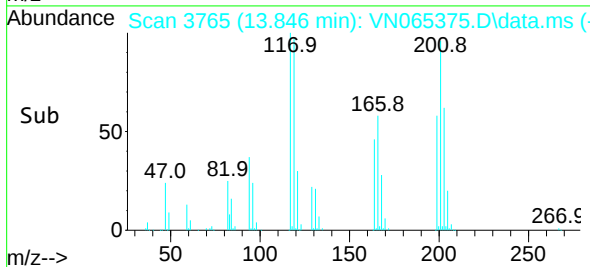
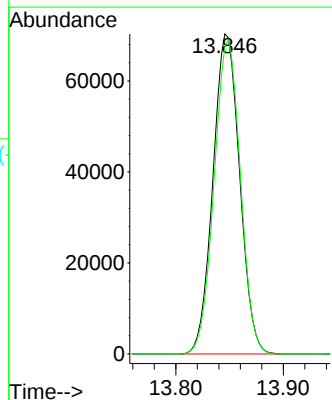
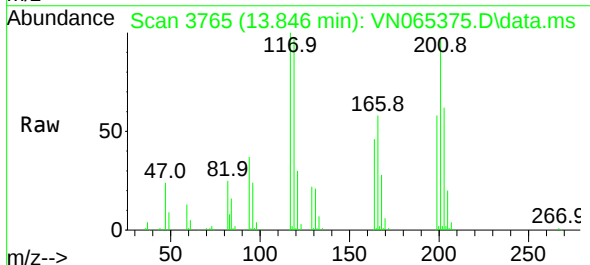
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

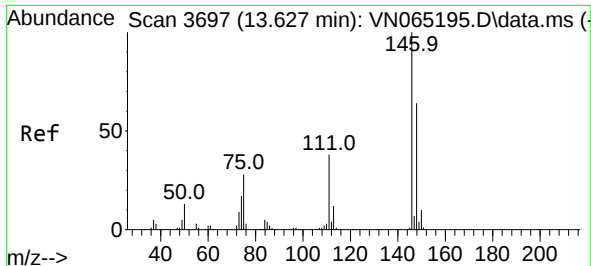
Tgt Ion: 91 Resp: 570527
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 27.1 12.9 38.6



#90
Hexachloroethane
Concen: 48.93 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 117 Resp: 121117
Ion Ratio Lower Upper
117 100
201 96.8 40.1 120.3

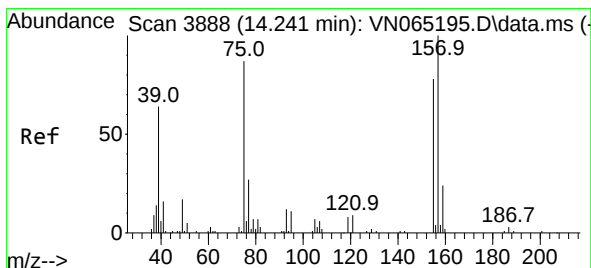
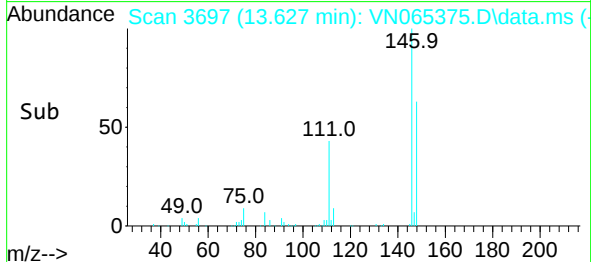
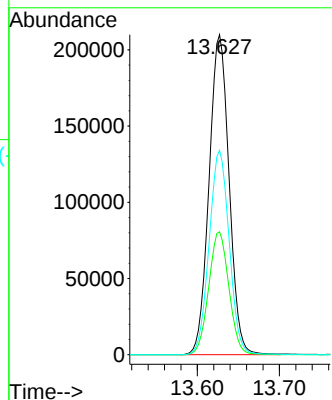
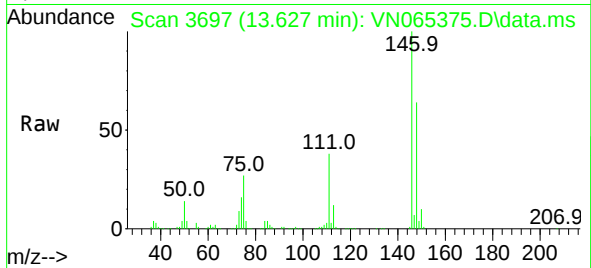




#91
1,2-Dichlorobenzene
Concen: 52.01 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

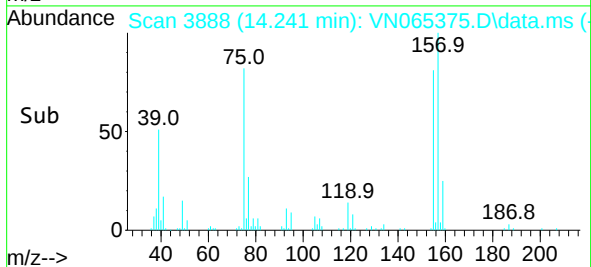
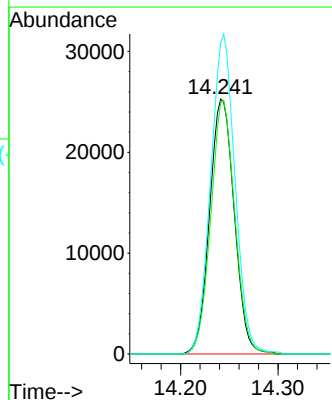
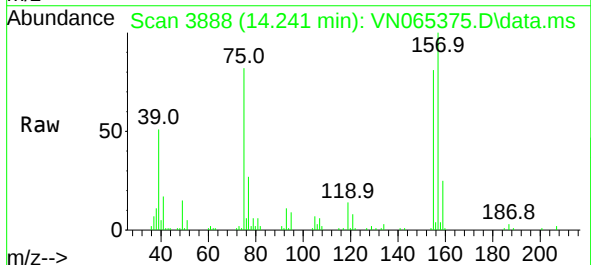
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ClientSampleId :
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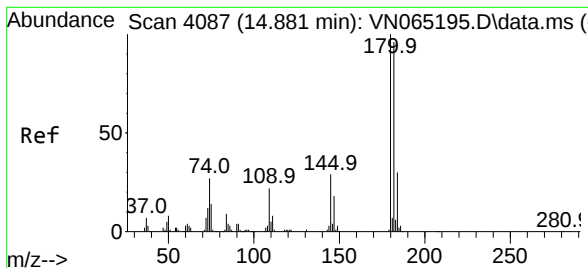
Tgt Ion:146 Resp: 355764
Ion Ratio Lower Upper
146 100
111 38.8 21.1 63.1
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.12 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion: 75 Resp: 44460
Ion Ratio Lower Upper
75 100
155 97.0 42.8 128.3
157 124.0 56.4 169.1

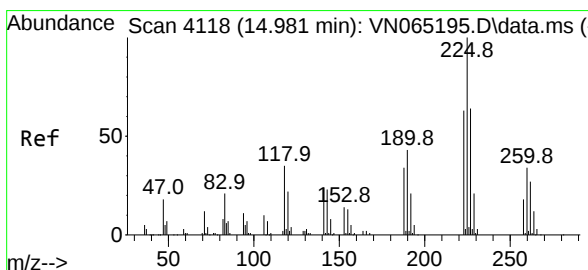
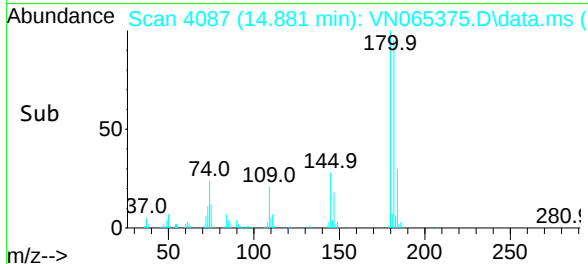
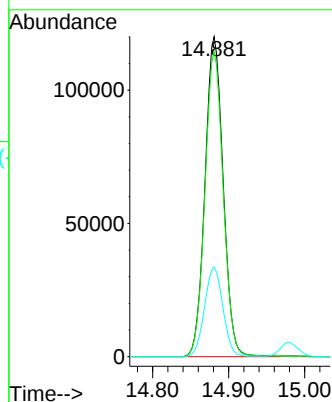
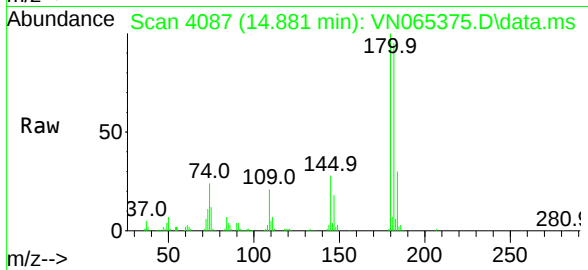




#93
1,2,4-Trichlorobenzene
Concen: 47.22 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

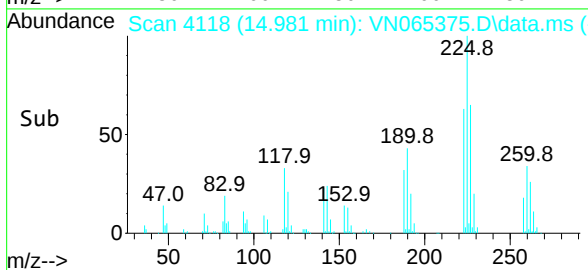
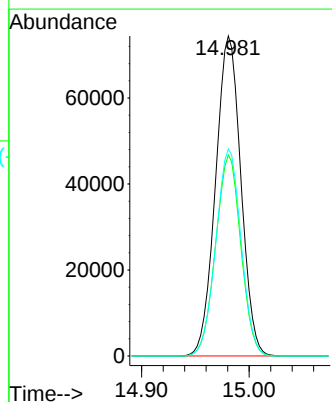
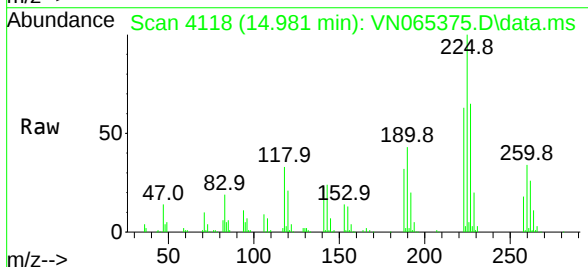
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

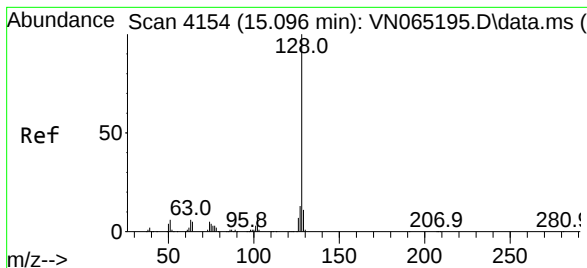
Tgt Ion:180 Resp: 199317
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 28.3 15.3 45.8



#94
Hexachlorobutadiene
Concen: 45.07 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:225 Resp: 121678
Ion Ratio Lower Upper
225 100
223 62.4 31.0 93.0
227 64.5 32.0 96.0

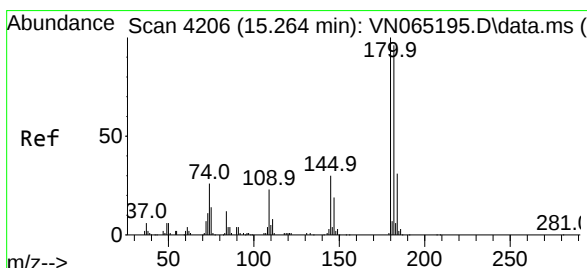
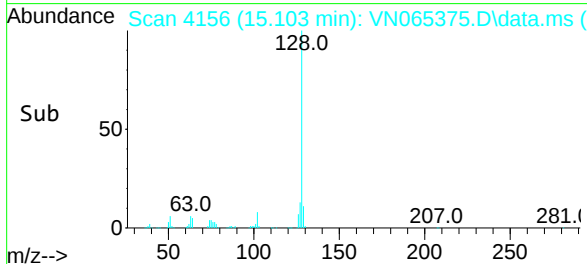
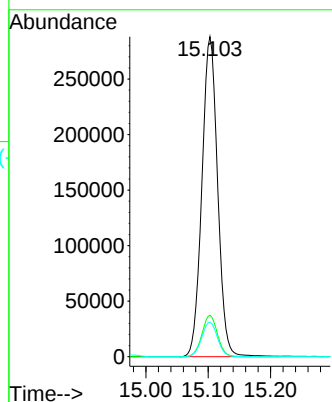
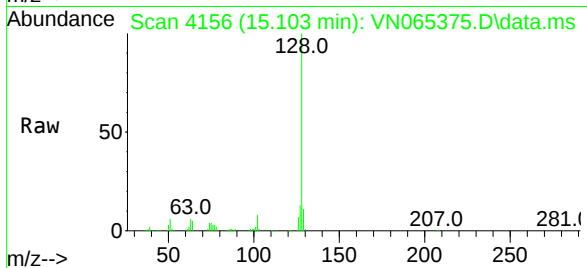




#95
Naphthalene
Concen: 45.86 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MSD

Tgt Ion:128 Resp: 505146
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.88 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065375.D
Acq: 4 Jan 2021 14:03

Tgt Ion:180 Resp: 187487
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 30.0 16.4 49.1

