

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
 Data File : VN065374.D
 Acq On : 4 Jan 2021 13:38
 Operator : JC/MD
 Sample : L5252-02MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 1/5/2021 1:37:17 PM

Quant Time: Jan 05 00:57:24 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	7.631	168	316737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	475596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	447689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	220723	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	167871	46.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.90%
35) Dibromofluoromethane	7.553	113	145896	50.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.70%
50) Toluene-d8	10.058	98	550702	51.21	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.42%
62) 4-Bromofluorobenzene	12.376	95	200016	47.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.66%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	132438	45.19	ug/l	98
3) Chloromethane	2.055	50	162196	48.63	ug/l	100
4) Vinyl Chloride	2.181	62	171792	49.51	ug/l	99
5) Bromomethane	2.531	94	120363	48.80	ug/l	98
6) Chloroethane	2.679	64	110412	49.23	ug/l	99
7) Trichlorofluoromethane	2.997	101	233864	45.04	ug/l	99
8) Diethyl Ether	3.386	74	97023	47.47	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.724	101	138366	47.52	ug/l	98
10) Methyl Iodide	3.914	142	210453	47.84	ug/l	93
11) Tert butyl alcohol	4.779	59	131452	224.67	ug/l	99
12) 1,1-Dichloroethene	3.701	96	141478	45.48	ug/l	100
13) Acrolein	3.576	56	99897	252.44	ug/l	100
14) Allyl chloride	4.280	41	230678	44.98	ug/l	99
15) Acrylonitrile	4.946	53	358057	253.25	ug/l	99
16) Acetone	3.791	43	290306	190.93	ug/l	97
17) Carbon Disulfide	4.010	76	352611	44.29	ug/l	99
18) Methyl Acetate	4.293	43	160622	50.03	ug/l	98
19) Methyl tert-butyl Ether	5.010	73	459061	46.46	ug/l	97
20) Methylene Chloride	4.508	84	158690	45.49	ug/l	99
21) trans-1,2-Dichloroethene	4.994	96	148133	48.50	ug/l	99
22) Diisopropyl ether	5.917	45	480286	47.05	ug/l	99
23) Vinyl Acetate	5.856	43	1981092	230.27	ug/l	99
24) 1,1-Dichloroethane	5.804	63	271935	48.56	ug/l	99
25) 2-Butanone	6.801	43	462431	230.36	ug/l	99
26) 2,2-Dichloropropane	6.778	77	234775	43.89	ug/l	98
27) cis-1,2-Dichloroethene	6.785	96	223679	62.93	ug/l	95
28) Bromochloromethane	7.155	49	113104	44.48	ug/l	96
29) Tetrahydrofuran	7.177	42	306014	235.74	ug/l	99
30) Chloroform	7.332	83	278338	48.29	ug/l	100
31) Cyclohexane	7.614	56	230799	43.71	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	241404	46.22	ug/l	100
36) 1,1-Dichloropropene	7.753	75	204409	47.27	ug/l	98
37) Ethyl Acetate	6.894	43	198099	46.22	ug/l	99
38) Carbon Tetrachloride	7.737	117	208103	45.82	ug/l	98
39) Methylcyclohexane	9.048	83	244123	46.98	ug/l	98
40) Benzene	8.004	78	641343	49.85	ug/l	97
41) Methacrylonitrile	7.132	41	91829	41.17	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	216164	45.47	ug/l	99
43) Isopropyl Acetate	8.132	43	326779	44.23	ug/l	100
44) Trichloroethene	8.801	130	206454	55.60	ug/l	95
45) 1,2-Dichloropropane	9.087	63	168139	50.28	ug/l	99
46) Dibromomethane	9.177	93	111205	48.96	ug/l	91
47) Bromodichloromethane	9.370	83	226378	47.27	ug/l	98
48) Methyl methacrylate	9.167	41	163515	45.60	ug/l	99
49) 1,4-Dioxane	9.171	88	59457	1022.99	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	989943	238.33	ug/l	99
52) Toluene	10.126	92	407347	50.24	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	255203	47.29	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	271323	47.31	ug/l	99
55) 1,1,2-Trichloroethane	10.534	97	165392	51.55	ug/l	96
56) Ethyl methacrylate	10.399	69	241684	48.64	ug/l	99
57) 1,3-Dichloropropane	10.679	76	270395	51.08	ug/l	100
59) 2-Hexanone	10.724	43	722967	236.77	ug/l	100
60) Dibromochloromethane	10.875	129	185921	48.62	ug/l	98
61) 1,2-Dibromoethane	10.978	107	172744	50.16	ug/l	100
64) Tetrachloroethene	10.601	164	233700	53.75	ug/l	95
65) Chlorobenzene	11.405	112	448055	49.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	172868	48.75	ug/l	99
67) Ethyl Benzene	11.482	91	792320	48.25	ug/l	99
68) m/p-Xylenes	11.595	106	606566	98.05	ug/l	99
69) o-Xylene	11.920	106	293775	48.92	ug/l	100
70) Styrene	11.936	104	497541	49.65	ug/l	99
71) Bromoform	12.100	173	145931	47.80	ug/l #	100
73) Isopropylbenzene	12.222	105	772030	45.93	ug/l	99
74) N-ethyl acetate	12.042	43	291084	43.49	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.479	83	225579	49.76	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	217185m	48.23	ug/l	
77) Bromobenzene	12.499	156	213899	48.69	ug/l	90
78) n-propylbenzene	12.563	91	869610	45.82	ug/l	99
79) 2-Chlorotoluene	12.646	91	520002	46.53	ug/l	97
80) 1,3,5-Trimethylbenzene	12.708	105	663210	46.26	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	79673	44.61	ug/l	93
82) 4-Chlorotoluene	12.746	91	532033	46.23	ug/l	98
83) tert-Butylbenzene	12.968	119	570610	46.72	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	666657	47.76	ug/l	100
85) sec-Butylbenzene	13.145	105	742777	45.84	ug/l	99
86) p-Isopropyltoluene	13.264	119	689345	46.41	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	359320	48.90	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	350798	47.56	ug/l	98
89) n-Butylbenzene	13.589	91	573647	45.18	ug/l	99
90) Hexachloroethane	13.846	117	120093	47.03	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	356450	50.52	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	43893	47.00	ug/l	90
93) 1,2,4-Trichlorobenzene	14.881	180	197263	45.42	ug/l	98
94) Hexachlorobutadiene	14.981	225	120557	43.28	ug/l	100
95) Naphthalene	15.103	128	493734	43.63	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	185958	46.15	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

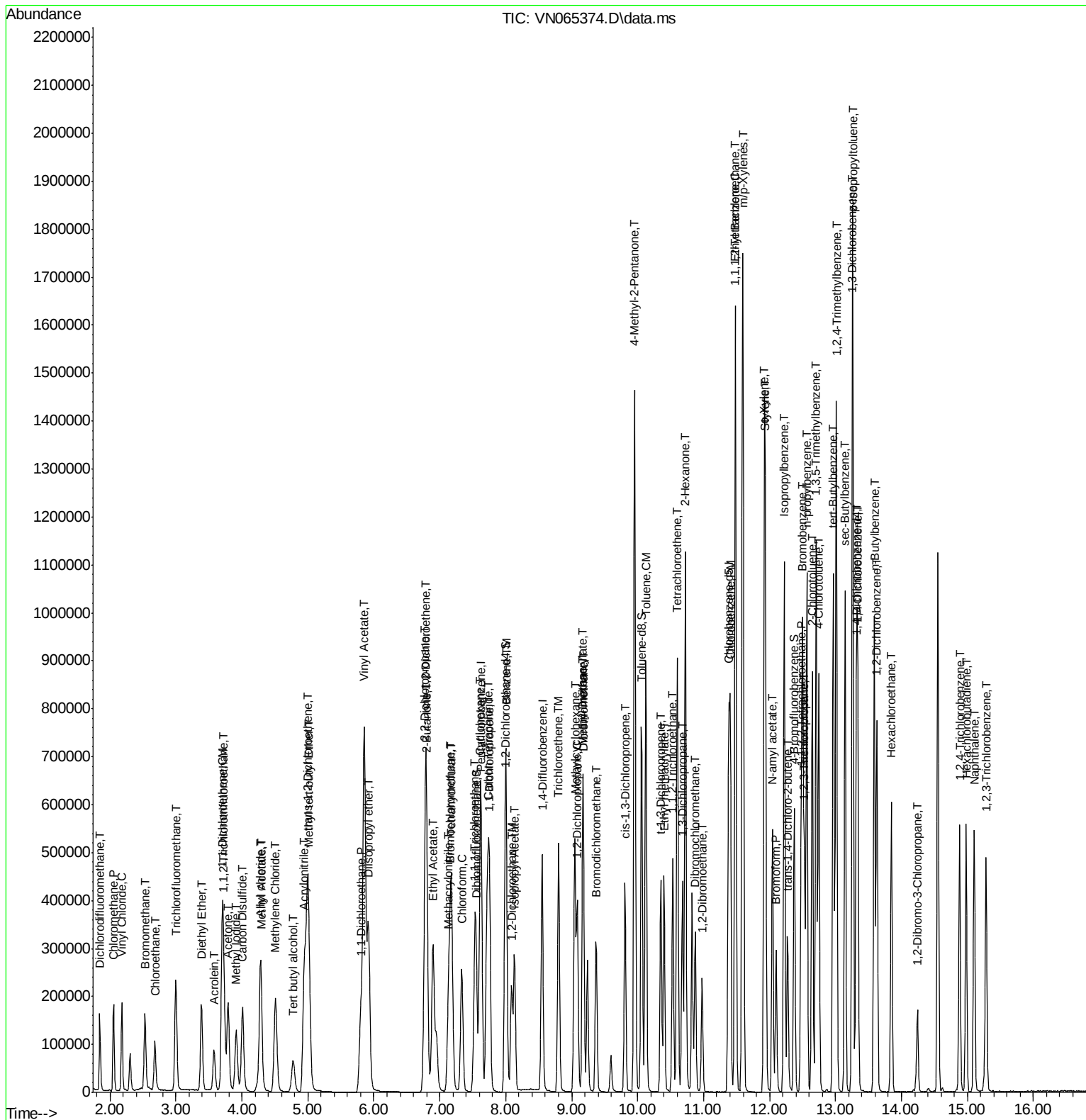
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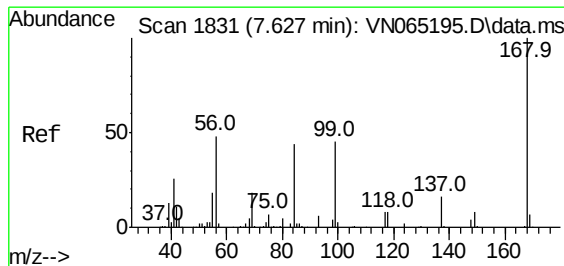
Instrument :
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 Client Sample Id :
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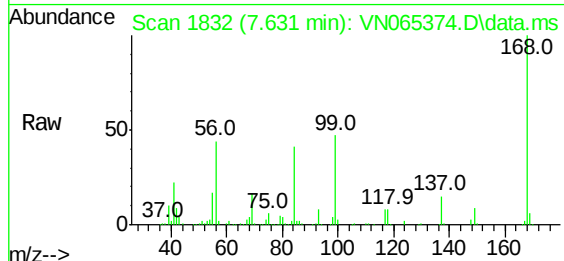
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#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

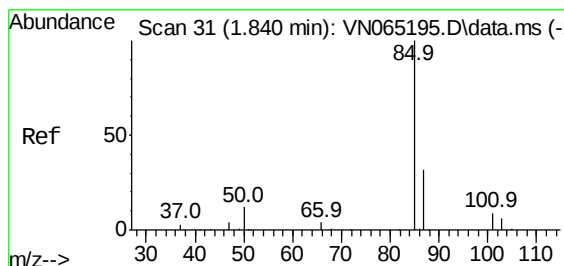
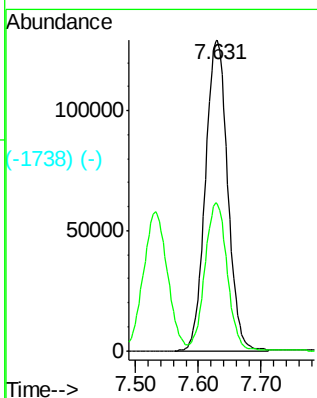
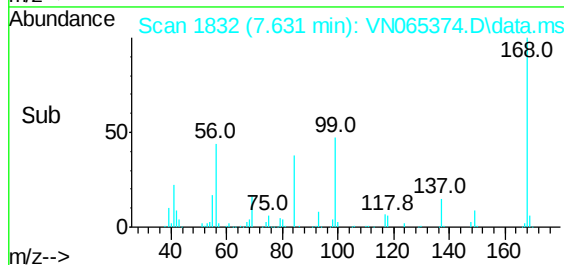
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS



Tgt Ion:168 Resp: 316737
Ion Ratio Lower Upper
168 100
99 47.1 43.0 64.4

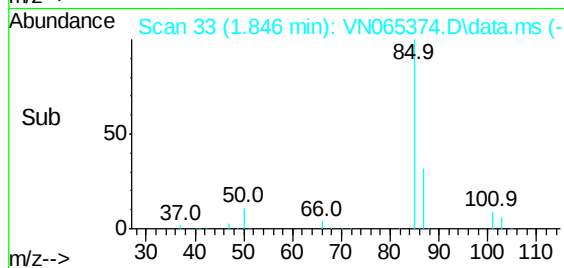
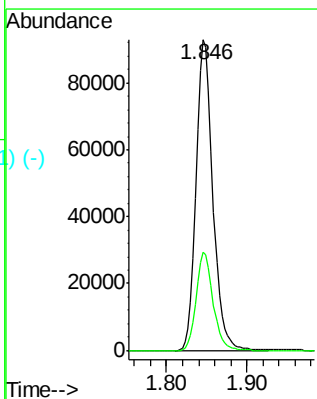
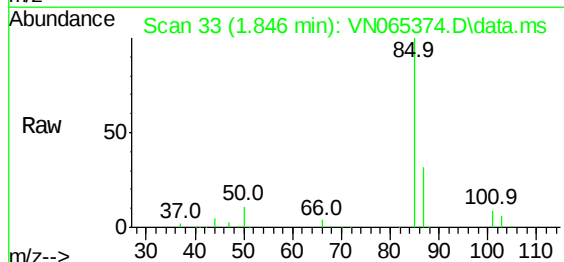
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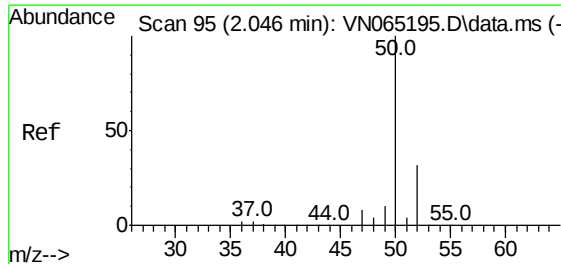
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#2 (-)
Dichlorodifluoromethane
Concen: 45.19 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 85 Resp: 132438
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.4





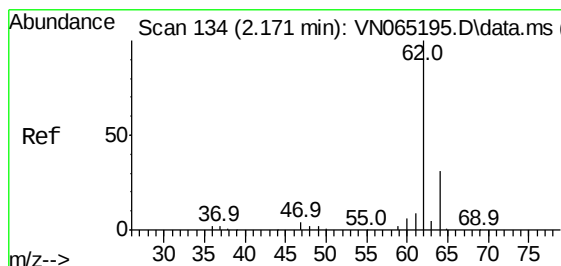
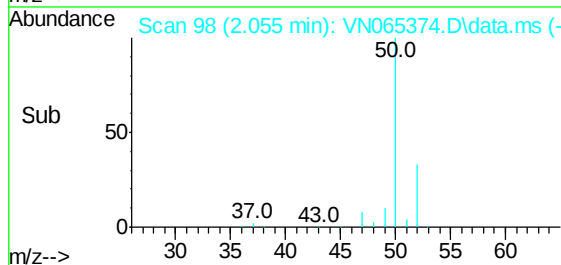
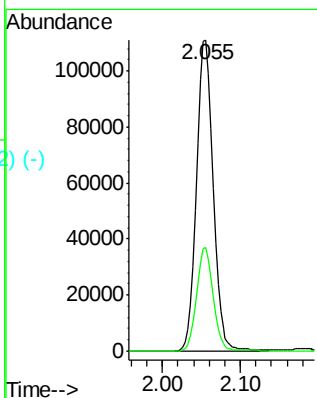
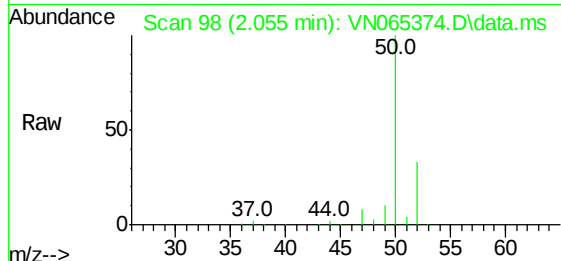
Chloromethane
Concen: 48.63 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 50 Resp: 162196
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

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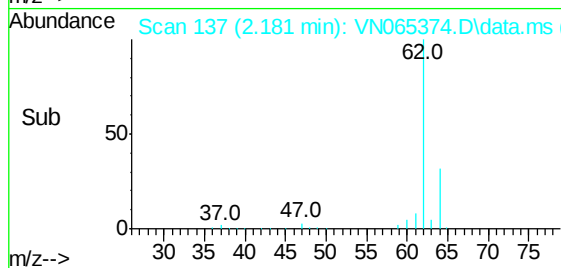
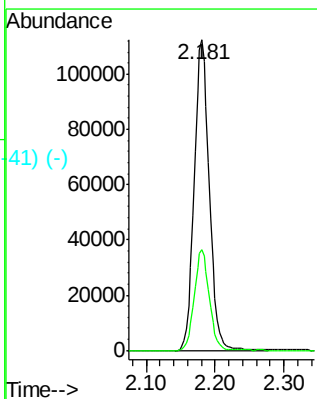
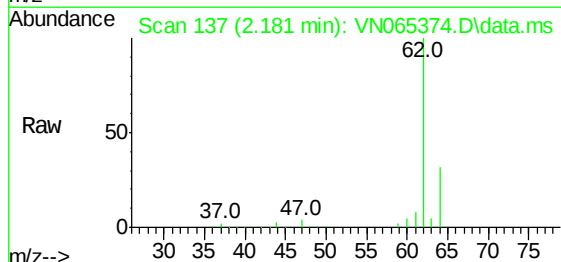
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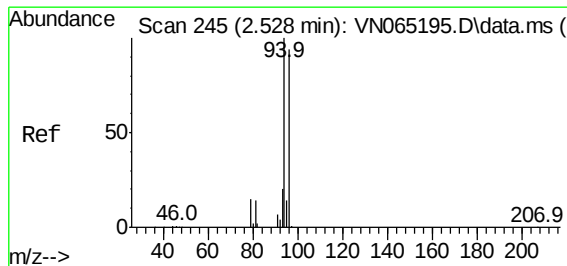
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Vinyl Chloride
Concen: 49.51 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 62 Resp: 171792
Ion Ratio Lower Upper
62 100
64 32.5 26.5 39.7



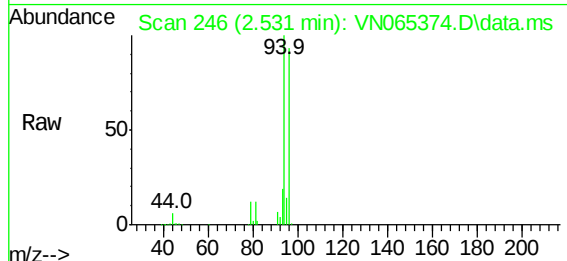


Bromomethane
Concen: 48.80 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

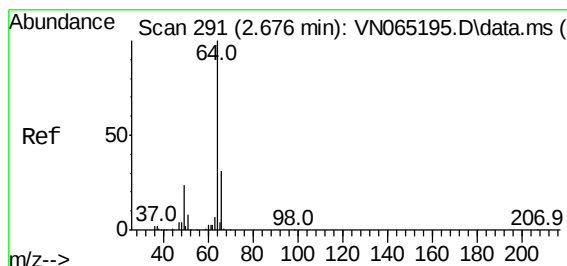
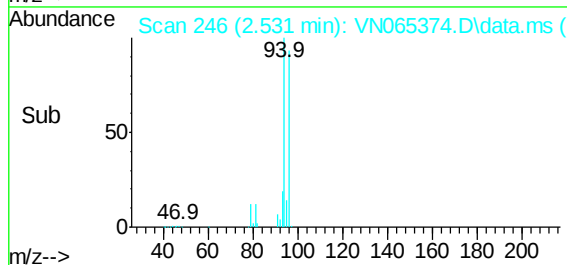
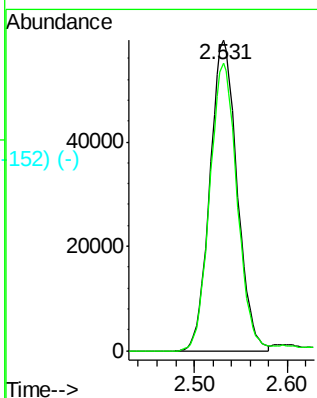
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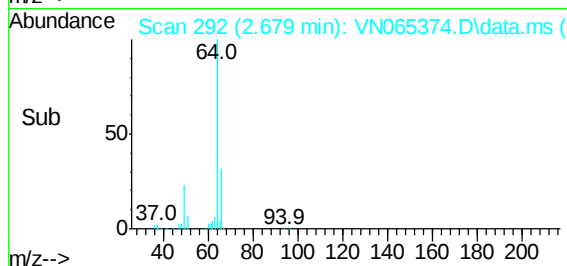
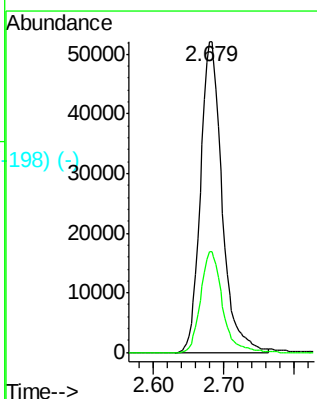
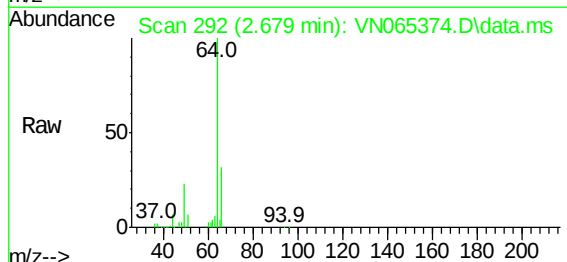


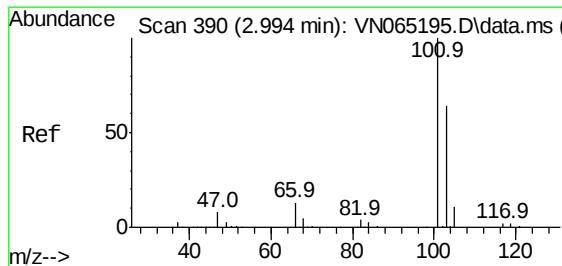
Tgt Ion: 94 Resp: 120363
Ion Ratio Lower Upper
94 100
96 92.6 75.4 113.0



Chloroethane
Concen: 49.23 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

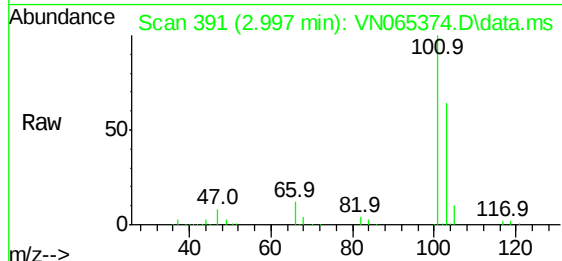
Tgt Ion: 64 Resp: 110412
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





Trichlorofluoromethane
 Concen: 45.04 ug/l
 RT: 2.997 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: VN065374.D
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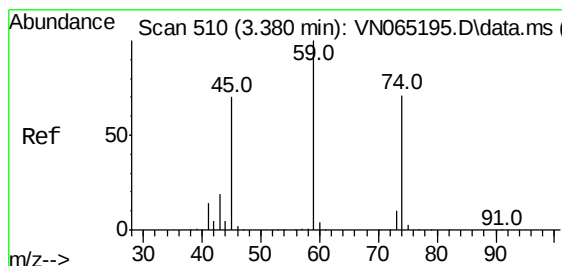
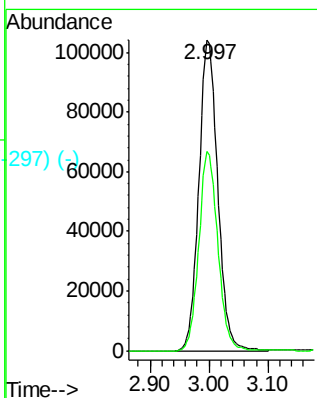
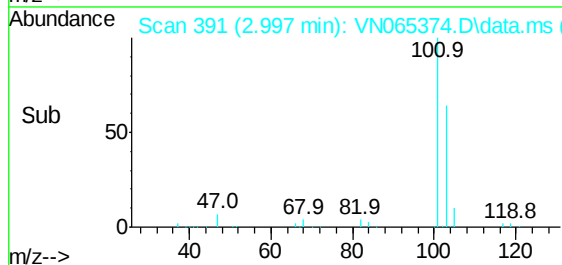
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Tgt Ion: 101 Resp: 233864
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.5 75.7

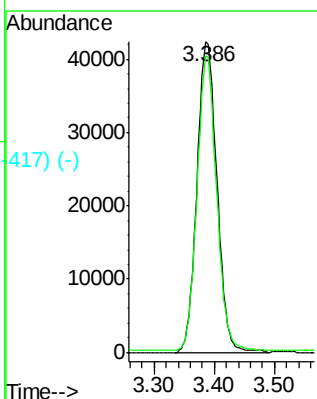
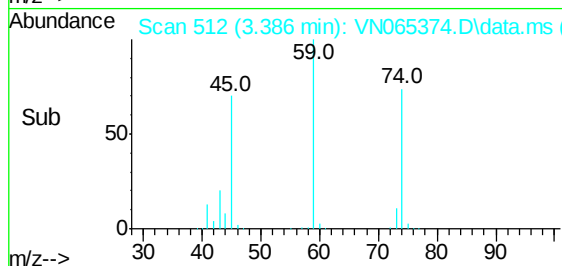
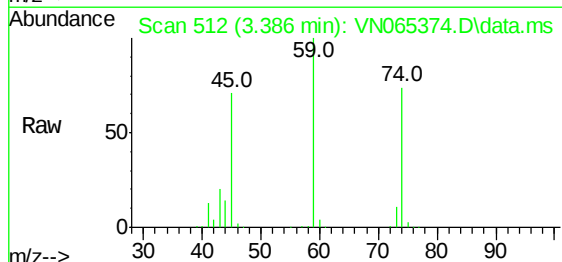
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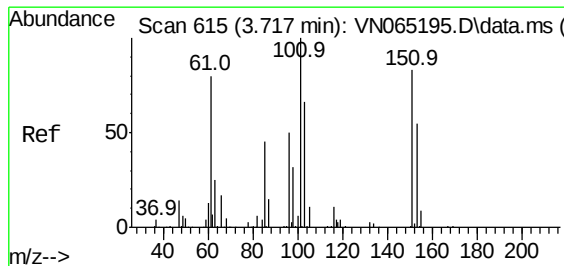
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Diethyl Ether
 Concen: 47.47 ug/l
 RT: 3.386 min Scan# 512
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 97023
 Ion Ratio Lower Upper
 74 100
 45 92.6 48.9 146.8





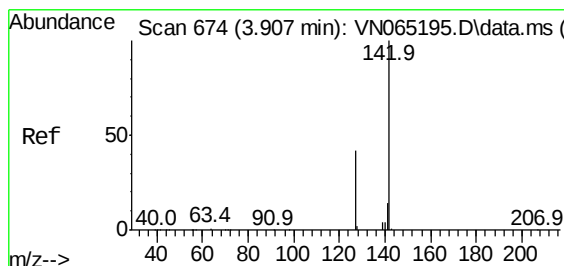
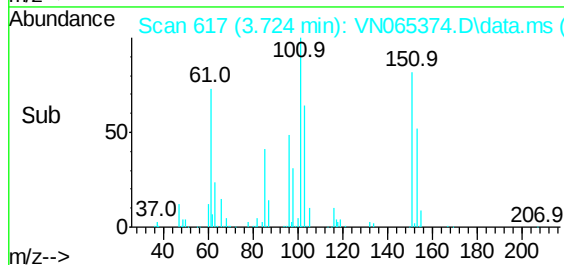
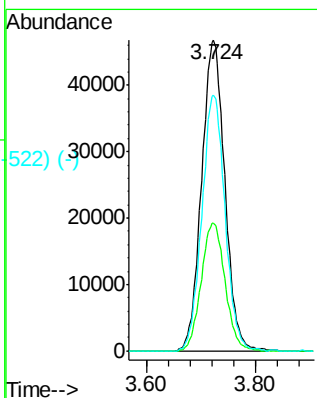
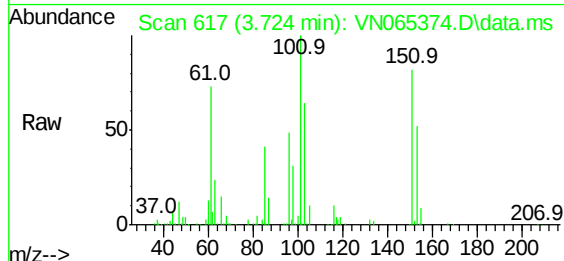
1,1,2-Trichlorotrifluoroethane
 Concen: 47.52 ug/l
 RT: 3.724 min Scan# 617
 Delta R.T. 0.007 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

Tgt Ion:101 Resp: 138366
 Ion Ratio Lower Upper
 101 100
 85 42.2 34.4 51.6
 151 82.1 64.0 96.0

Instrument :
 MSVOA_N
 ClientSampleId :
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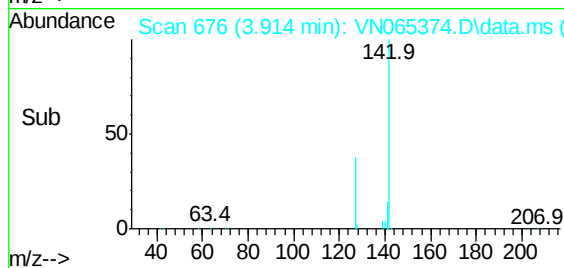
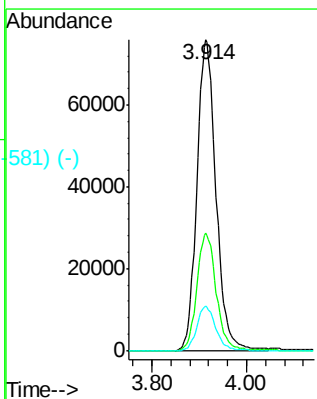
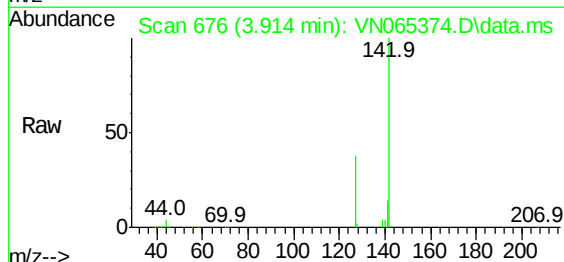
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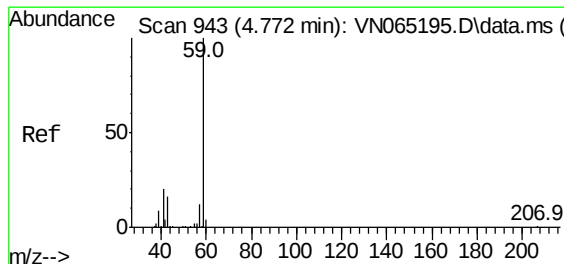
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Methyl Iodide
 Concen: 47.84 ug/l
 RT: 3.914 min Scan# 676
 Delta R.T. 0.007 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

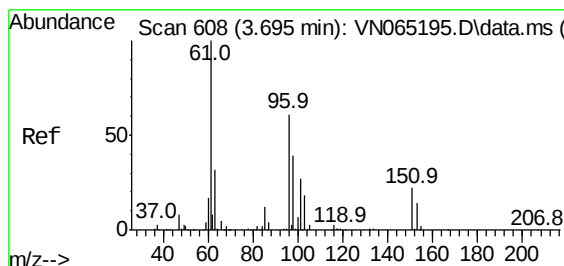
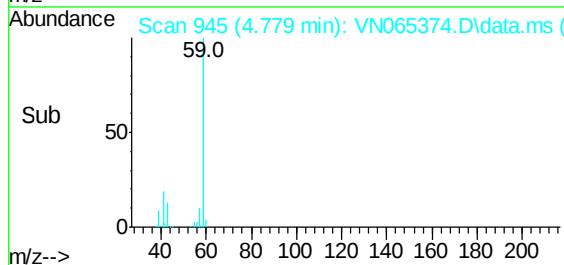
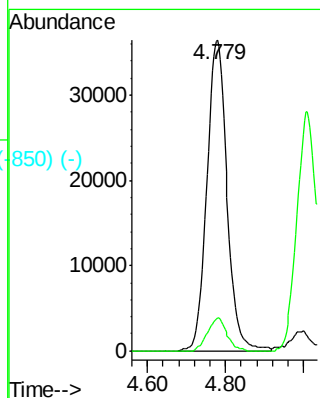
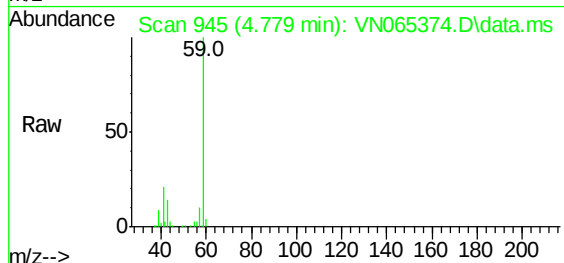
Tgt Ion:142 Resp: 210453
 Ion Ratio Lower Upper
 142 100
 127 38.2 35.0 52.6
 141 14.1 11.8 17.6





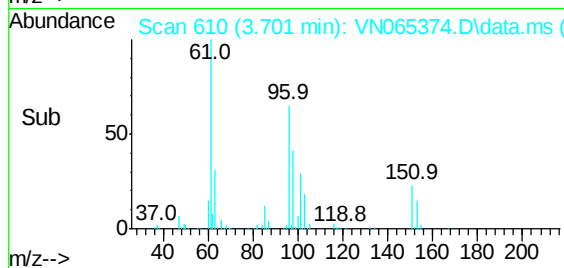
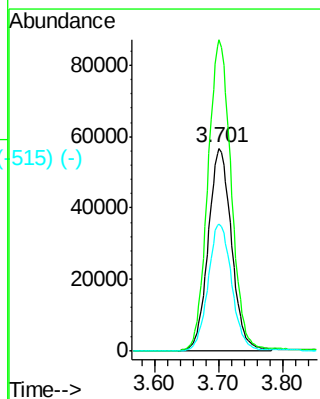
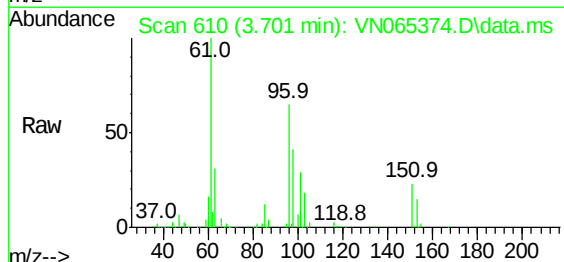
Tert butyl alcohol
 Concen: 224.67 ug/l
 RT: 4.779 min Scan# 945
 Delta R.T. 0.007 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

Tgt Ion: 59 Resp: 131452
 Ion Ratio Lower Upper
 59 100
 57 10.1 7.9 11.9



1,1-Dichloroethene
 Concen: 45.48 ug/l
 RT: 3.701 min Scan# 610
 Delta R.T. 0.006 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

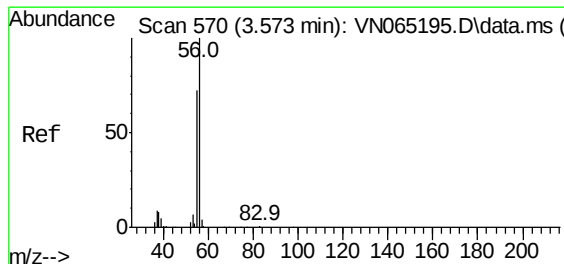
Tgt Ion: 96 Resp: 141478
 Ion Ratio Lower Upper
 96 100
 61 153.7 123.4 185.2
 98 62.6 49.8 74.8



Instrument :
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 ClientSampleId :
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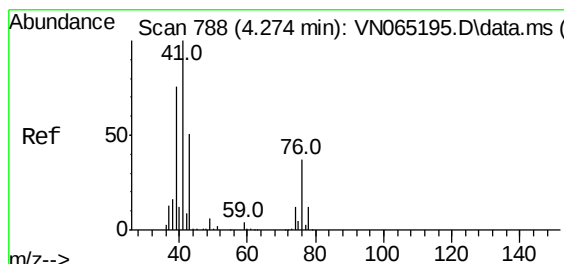
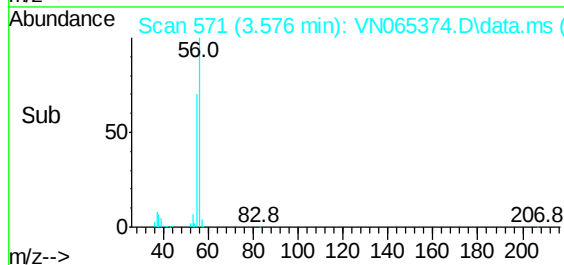
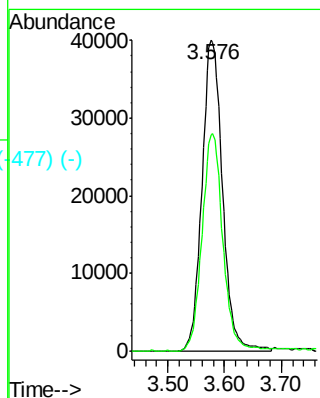
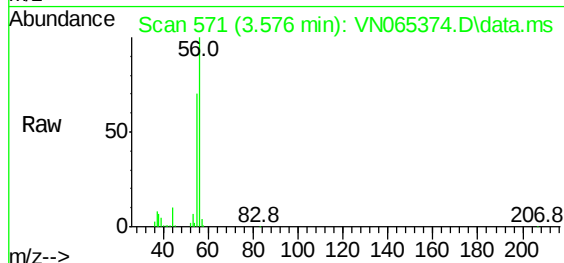
#509 (-)
Acrolein
Concen: 252.44 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 56 Resp: 99897
Ion Ratio Lower Upper
56 100
55 70.2 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
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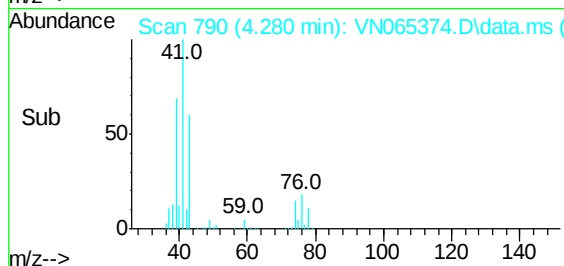
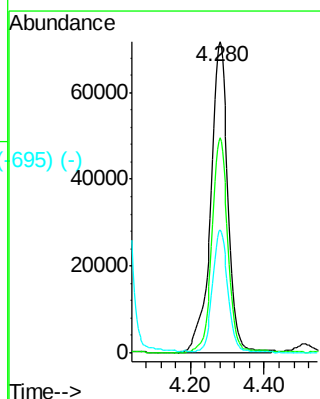
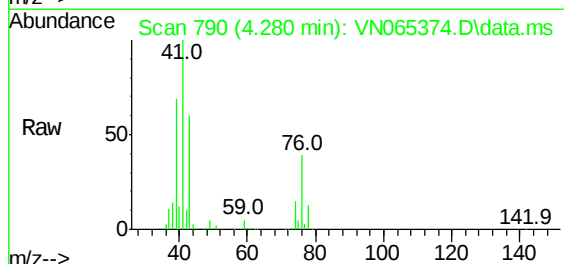
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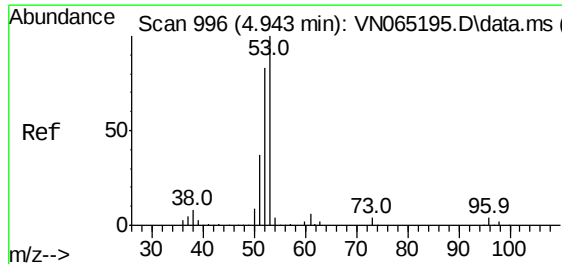
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#504 (-)
Allyl chloride
Concen: 44.98 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 41 Resp: 230678
Ion Ratio Lower Upper
41 100
39 63.9 50.9 76.3
76 34.6 29.0 43.4





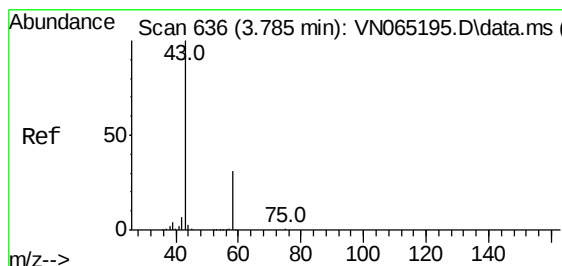
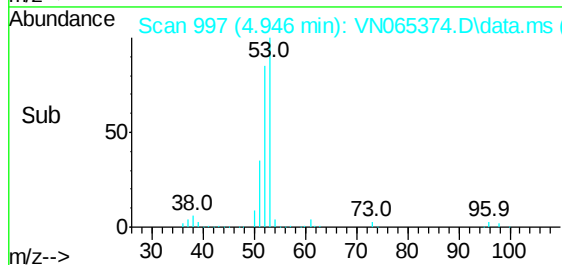
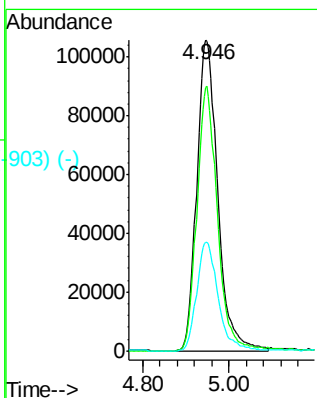
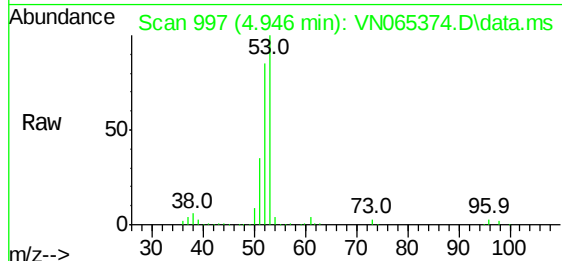
Acrylonitrile
 Concen: 253.25 ug/l
 RT: 4.946 min Scan# 997
 Delta R.T. 0.003 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

Instrument :
 MSVOA_N
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Tgt Ion: 53 Resp: 358057
 Ion Ratio Lower Upper
 53 100
 52 82.8 65.5 98.3
 51 35.8 28.6 43.0

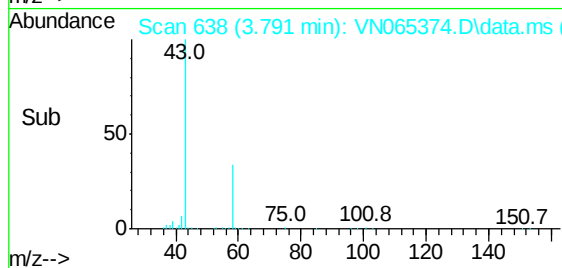
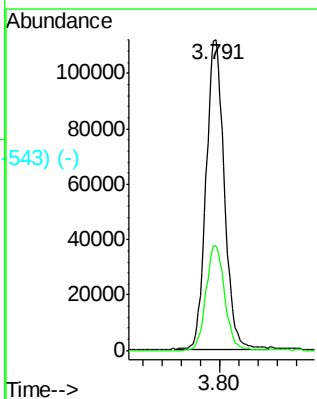
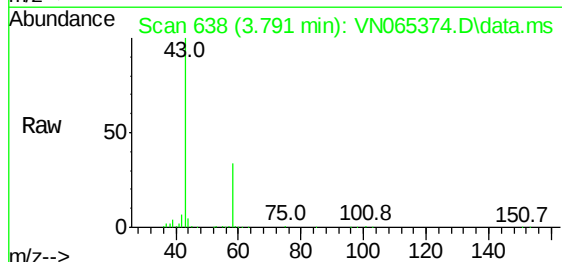
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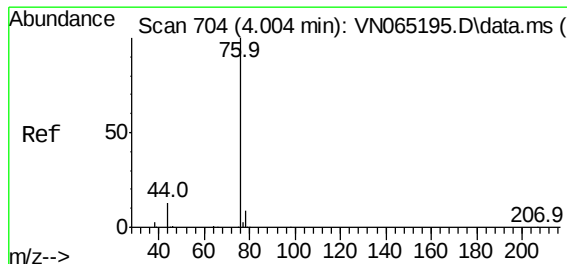
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Acetone
 Concen: 190.93 ug/l
 RT: 3.791 min Scan# 638
 Delta R.T. 0.006 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

Tgt Ion: 43 Resp: 290306
 Ion Ratio Lower Upper
 43 100
 58 34.0 25.7 38.5



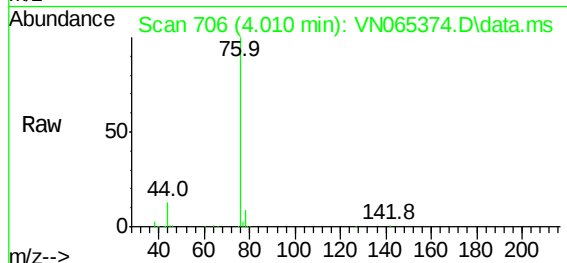


Carbon Disulfide
Concen: 44.29 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

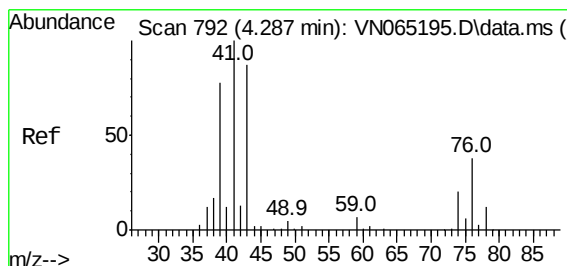
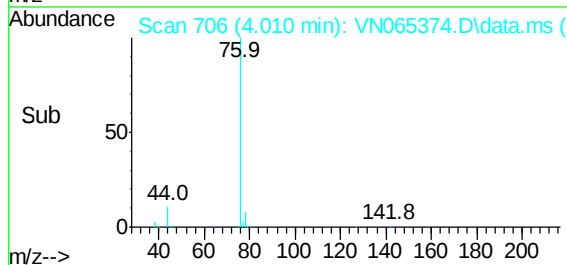
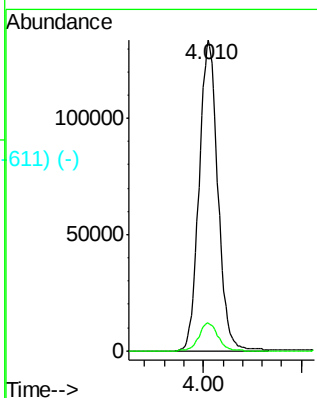
Instrument :
MSVOA_N
ClientSampleId :
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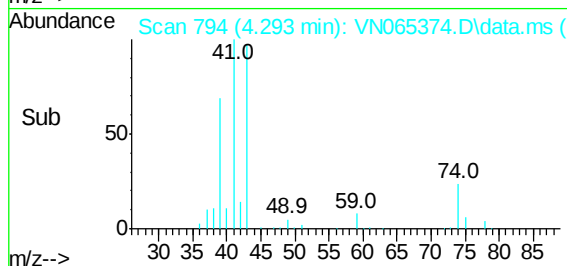
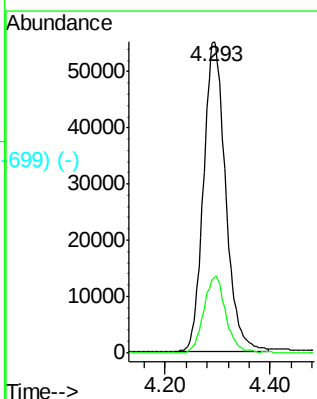
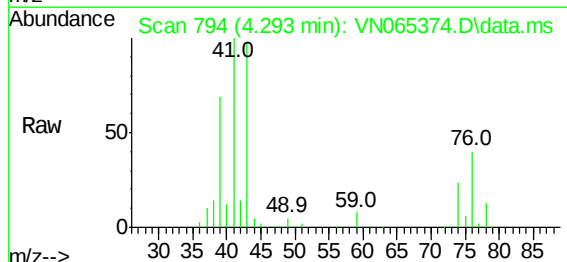


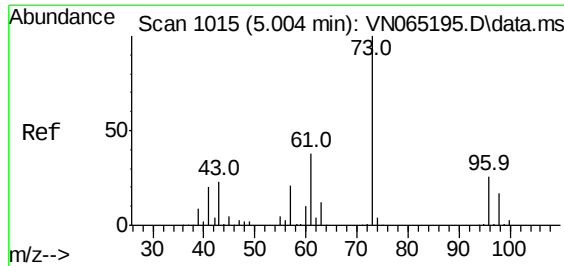
Tgt Ion: 76 Resp: 352611
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



Methyl Acetate
Concen: 50.03 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 43 Resp: 160622
Ion Ratio Lower Upper
43 100
74 24.2 20.2 30.2



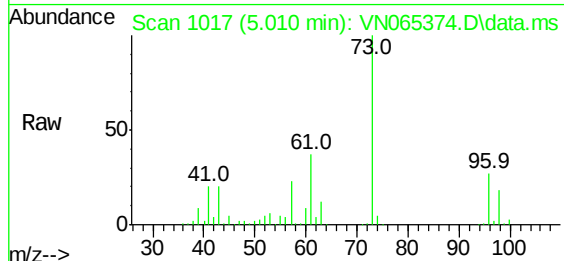


(-922) (-)
Methyl tert-butyl Ether
Concen: 46.46 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

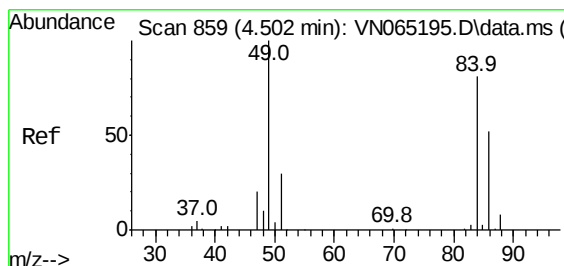
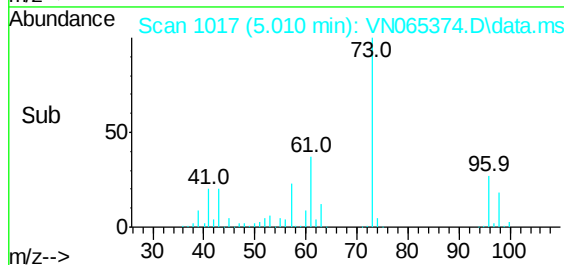
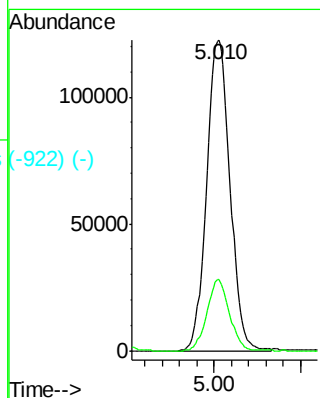
Instrument :
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ClientSampleId :
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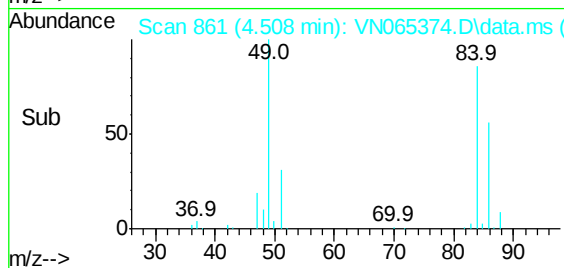
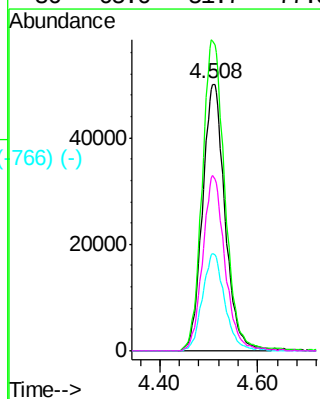
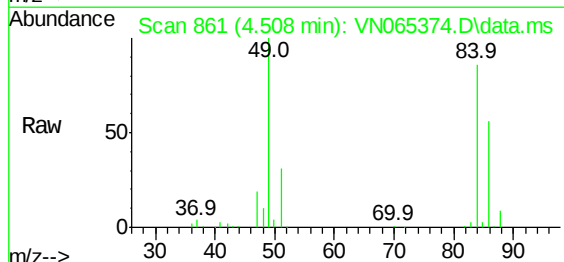


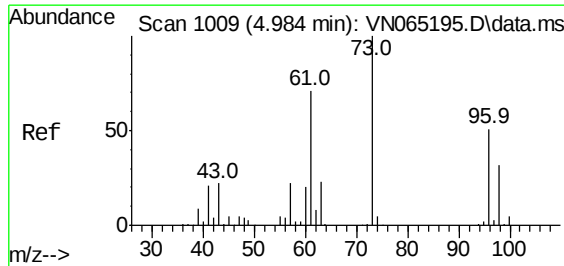
Tgt Ion: 73 Resp: 459061
Ion Ratio Lower Upper
73 100
57 22.9 17.4 26.0



(-852) (-)
Methylene Chloride
Concen: 45.49 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 84 Resp: 158690
Ion Ratio Lower Upper
84 100
49 116.4 93.4 140.0
51 36.5 28.2 42.4
86 65.6 51.7 77.5





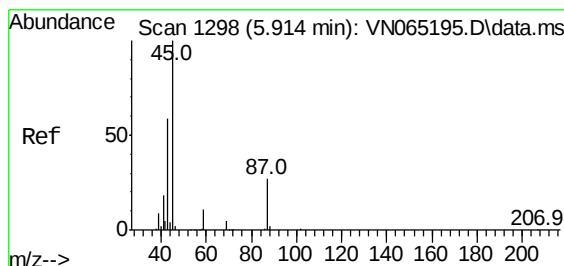
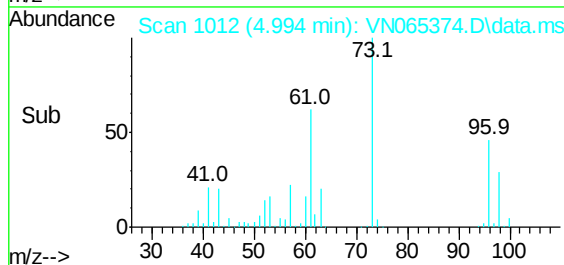
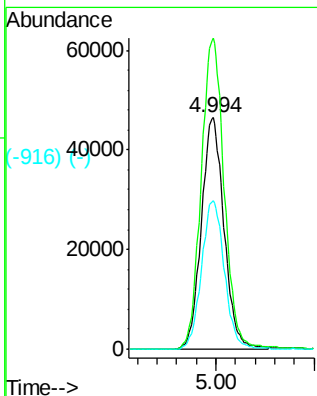
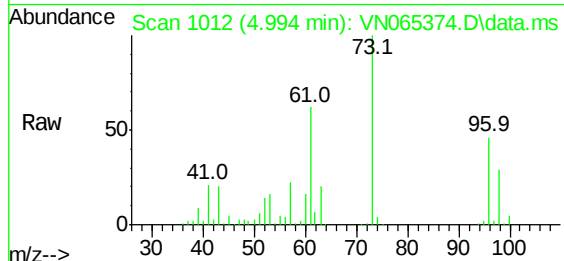
(-821) (-)
trans-1,2-Dichloroethene
Concen: 48.50 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 96 Resp: 148133
Ion Ratio Lower Upper
96 100
61 134.5 108.4 162.6
98 64.1 51.3 76.9

Instrument :
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ClientSampleId :
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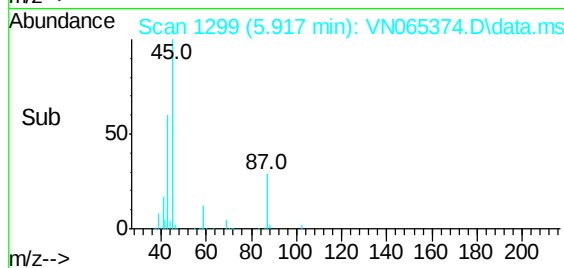
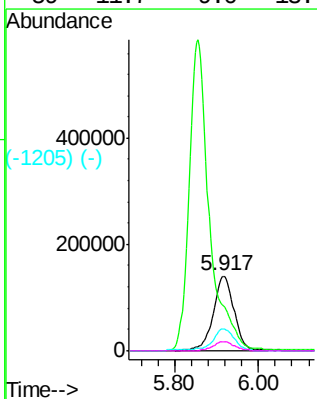
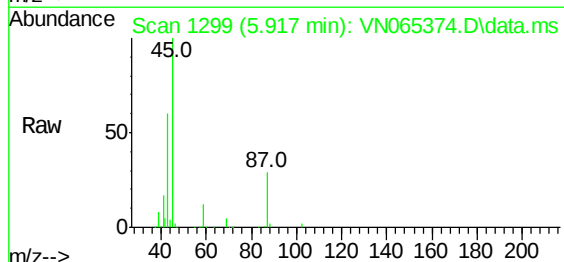
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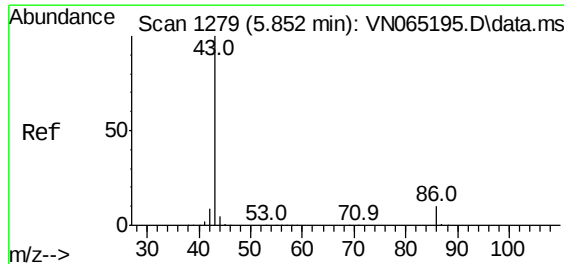
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(-1261) (-)
Diisopropyl ether
Concen: 47.05 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 45 Resp: 480286
Ion Ratio Lower Upper
45 100
43 57.7 46.2 69.2
87 28.9 24.1 36.1
59 11.7 9.0 13.4



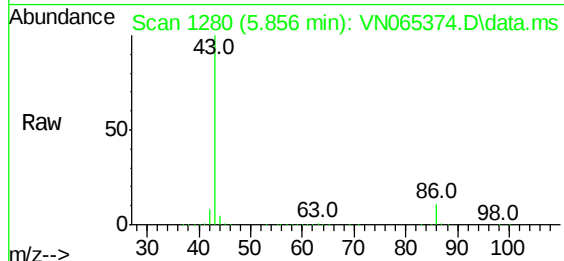


#231 (-)
Vinyl Acetate
Concen: 230.27 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.004 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

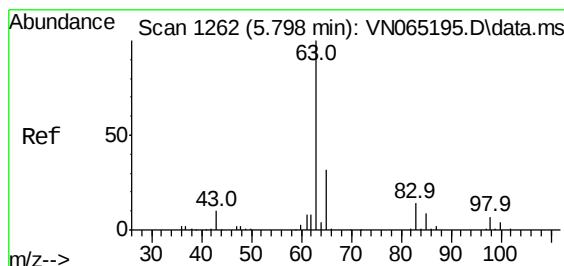
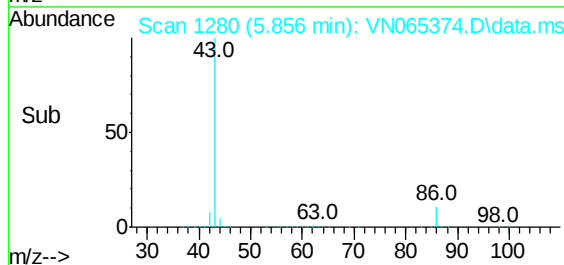
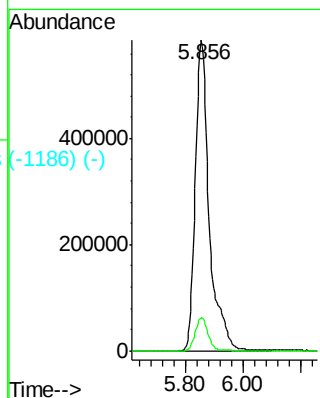
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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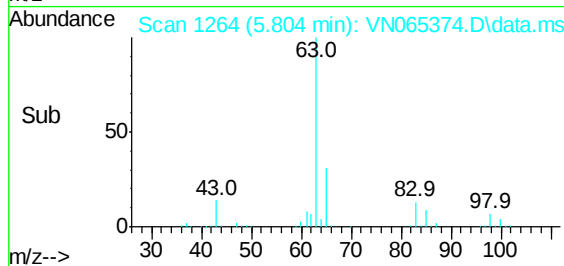
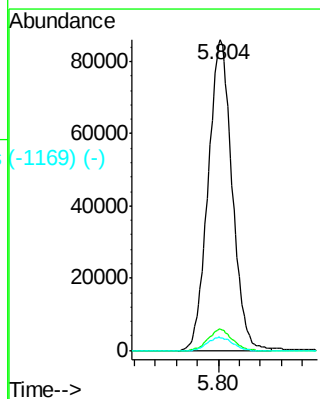
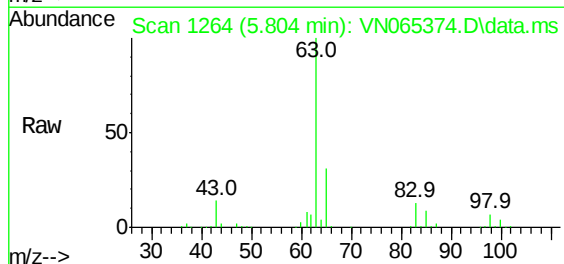


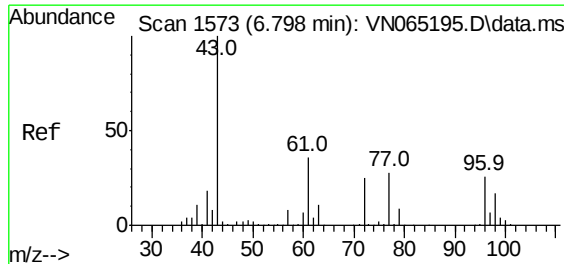
Tgt Ion: 43 Resp: 1981092
Ion Ratio Lower Upper
43 100
86 10.8 8.9 13.3



#237 (-)
1,1-Dichloroethane
Concen: 48.56 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 63 Resp: 271935
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.2 2.3 6.8



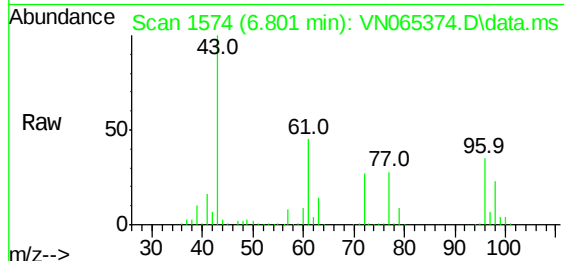


#157 (-)
2-Butanone
Concen: 230.36 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

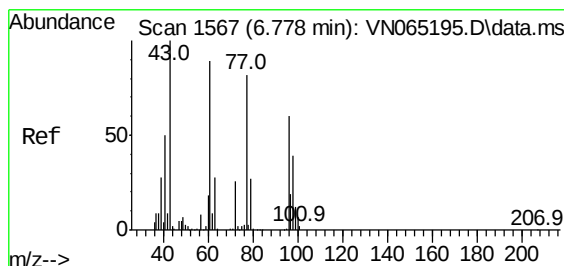
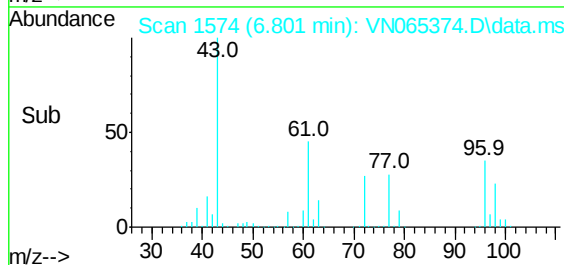
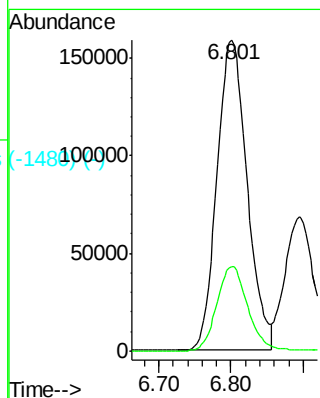
Instrument :
MSVOA_N
ClientSampleId :
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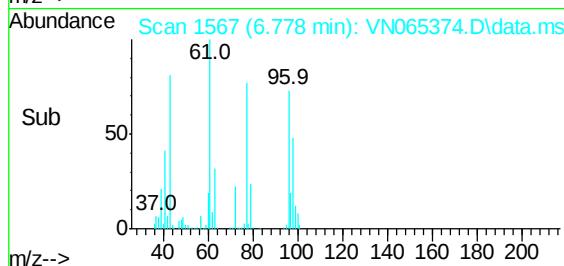
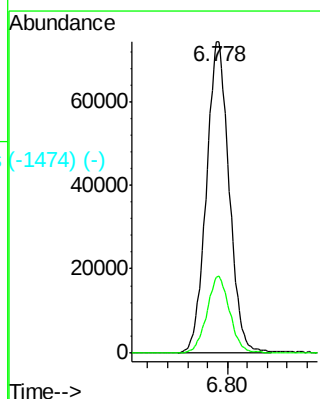
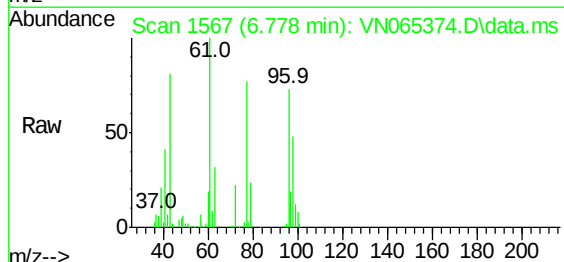


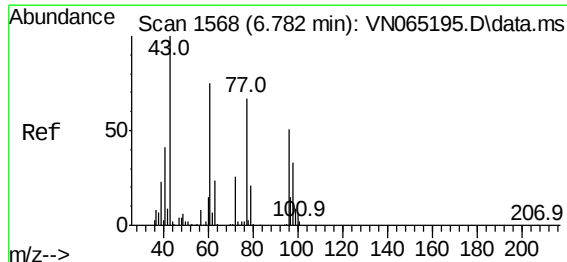
Tgt Ion: 43 Resp: 462431
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 43.89 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 77 Resp: 234775
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.0



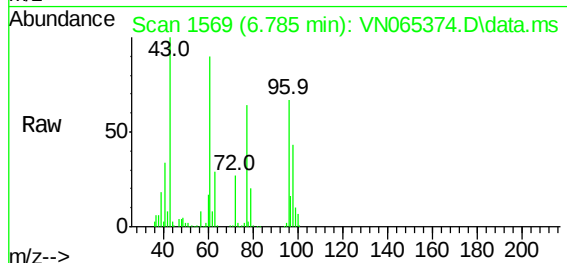


#1568 (-)
cis-1,2-Dichloroethene
Concen: 62.93 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

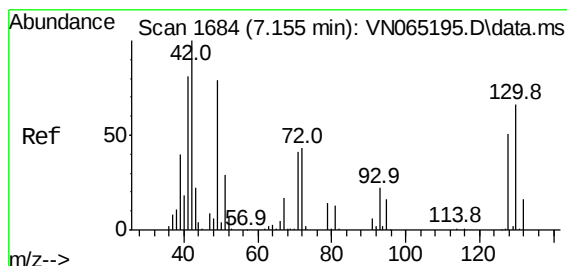
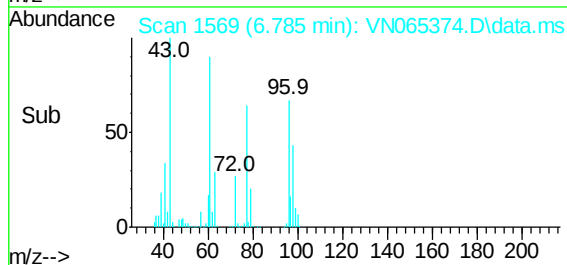
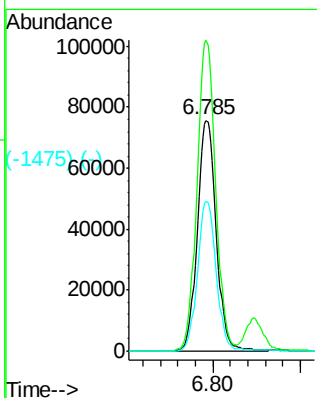
Instrument :
MSVOA_N
ClientSampleId :
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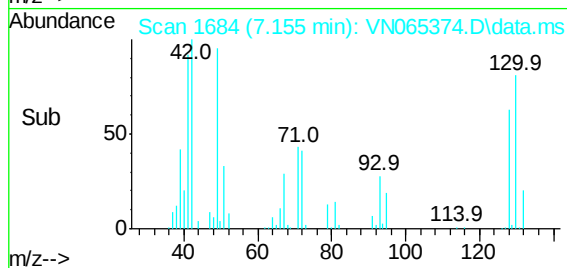
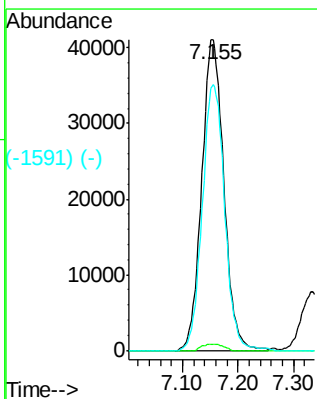
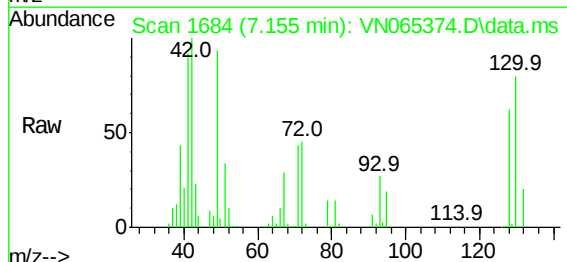


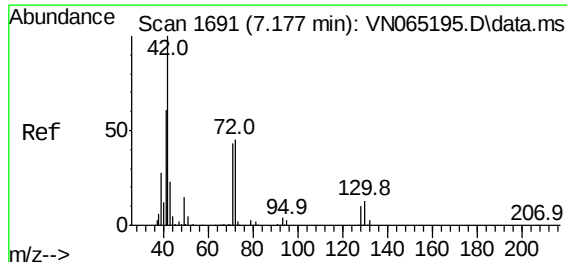
Tgt Ion: 96 Resp: 223679
Ion Ratio Lower Upper
96 100
61 134.0 0.0 285.8
98 64.8 0.0 130.6



#1683 (-)
Bromochloromethane
Concen: 44.48 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 49 Resp: 113104
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 86.8 66.2 99.2





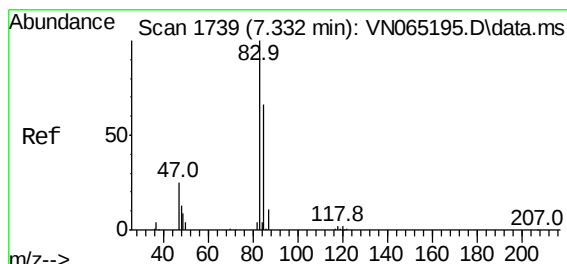
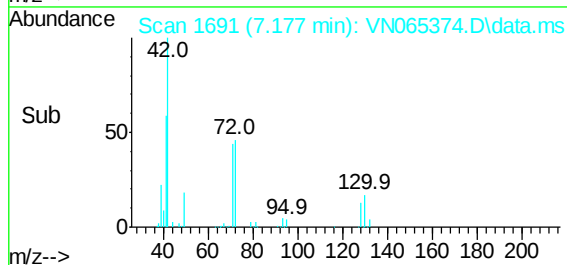
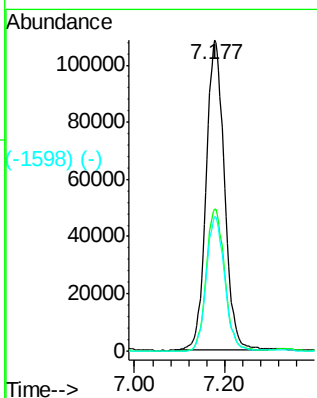
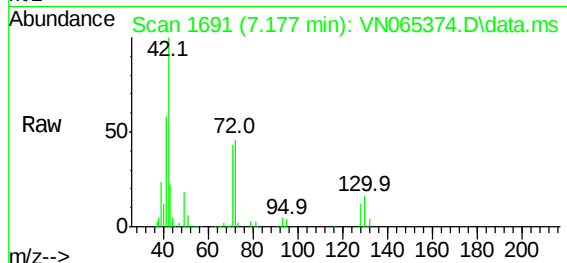
#1691 (-)
Tetrahydrofuran
Concen: 235.74 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 42 Resp: 306014
Ion Ratio Lower Upper
42 100
72 45.9 36.6 54.8
71 43.1 33.6 50.4

Instrument :
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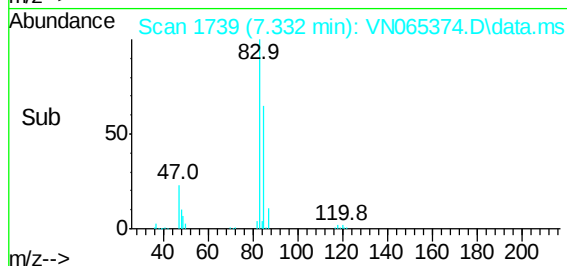
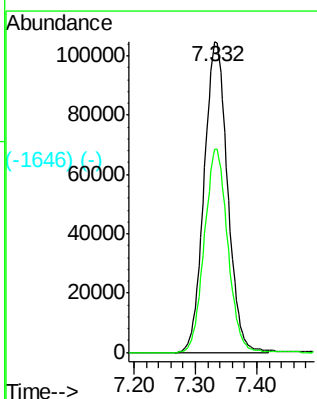
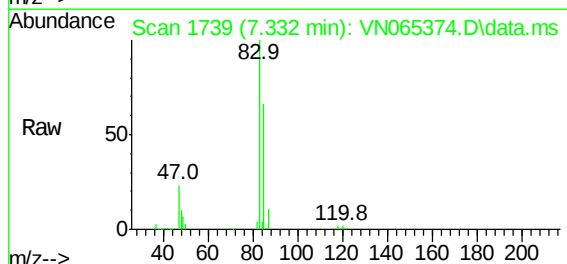
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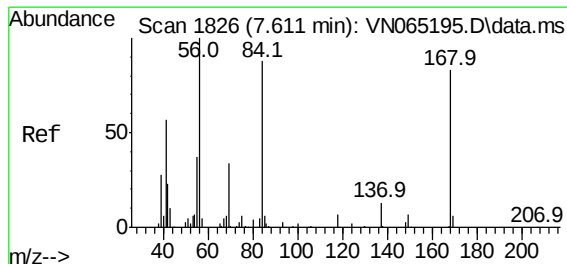
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#1739 (-)
Chloroform
Concen: 48.29 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 83 Resp: 278338
Ion Ratio Lower Upper
83 100
85 65.6 52.6 78.8



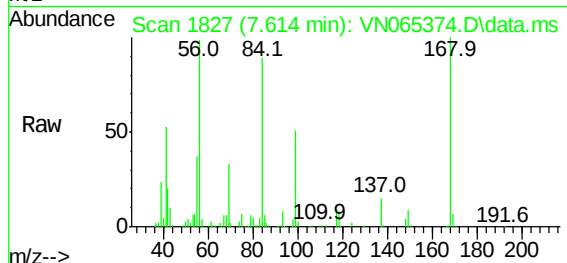


(-1805) (-)
Cyclohexane
Concen: 43.71 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

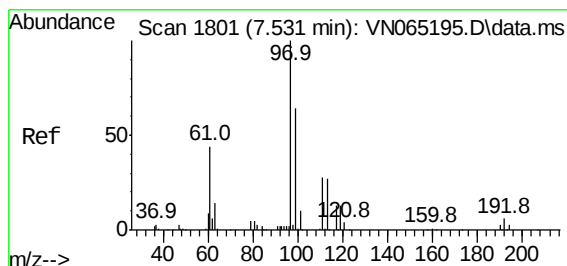
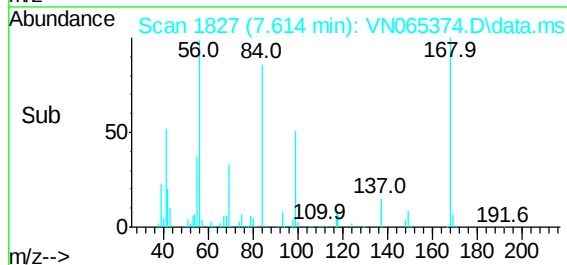
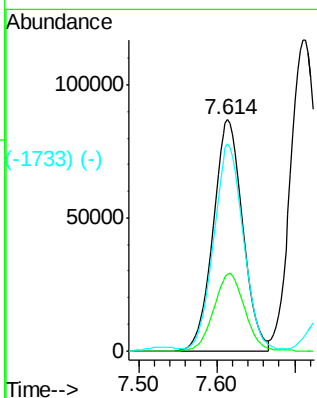
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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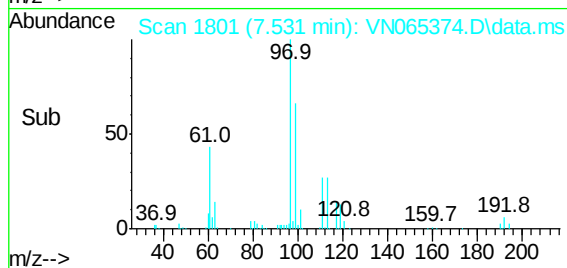
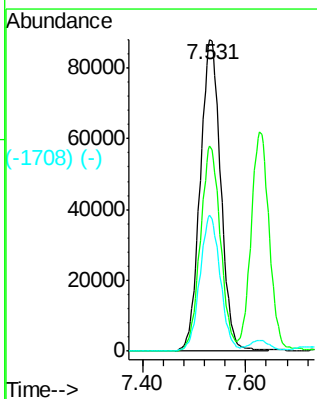
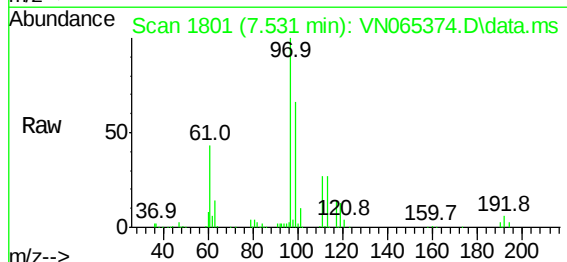


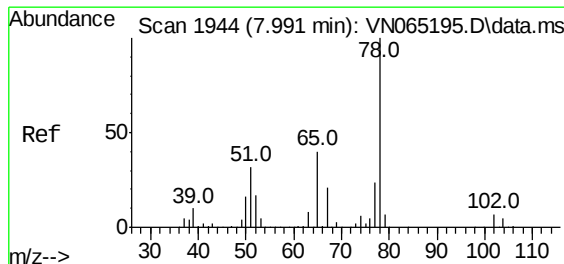
Tgt Ion: 56 Resp: 230799
Ion Ratio Lower Upper
56 100
69 33.3 27.5 41.3
84 88.6 73.9 110.9



(-1729) (-)
1,1,1-Trichloroethane
Concen: 46.22 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 97 Resp: 241404
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 42.9 33.9 50.9





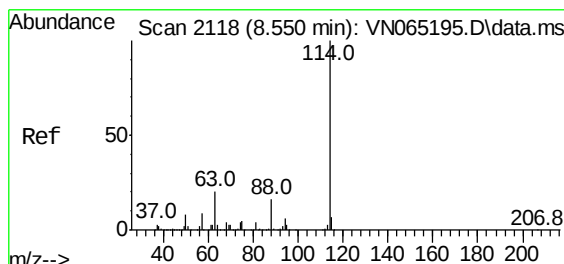
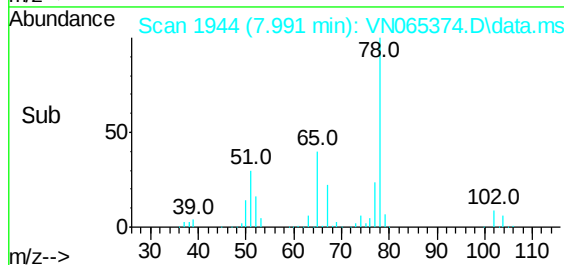
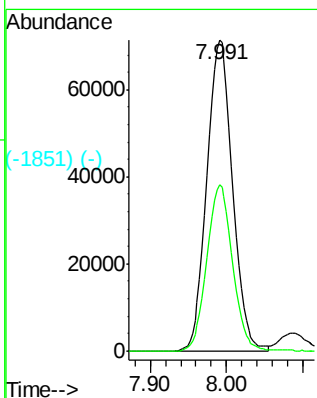
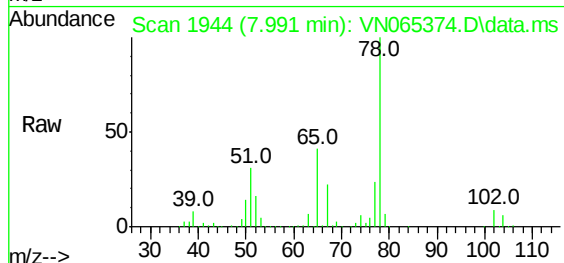
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 46.95 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

Tgt Ion: 65 Resp: 167871
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 108.2

Instrument :
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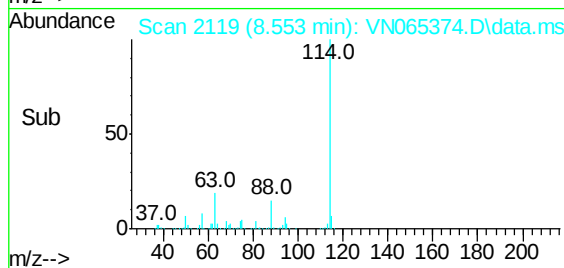
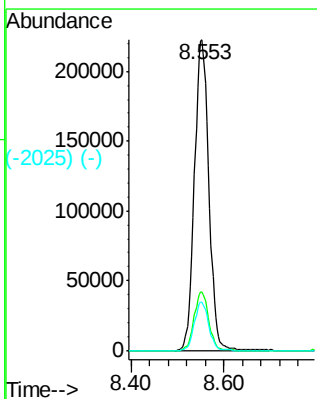
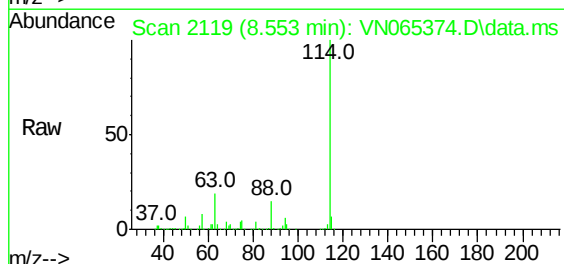
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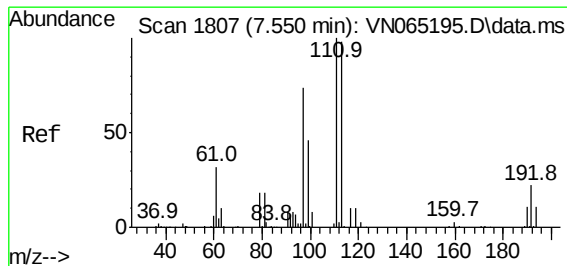
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(-2341) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

Tgt Ion:114 Resp: 475596
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.6
 88 15.4 0.0 32.6





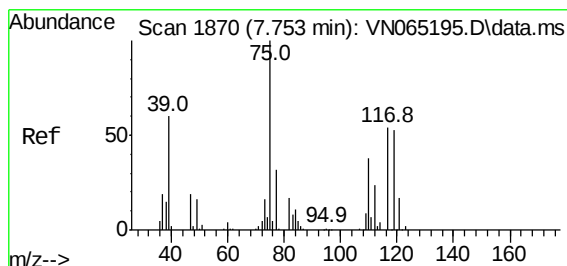
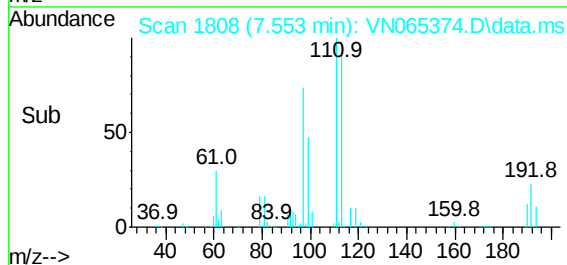
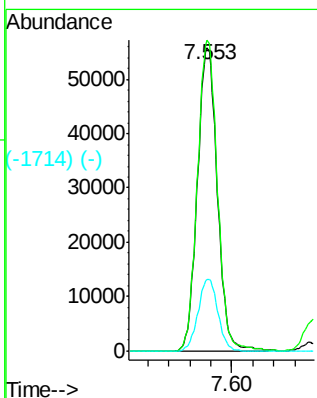
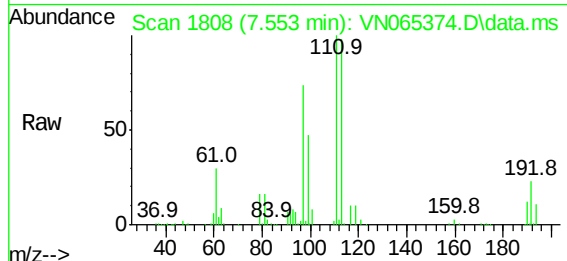
#358 (-)
Dibromofluoromethane
Concen: 50.85 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

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

Tgt Ion:113 Resp: 145896
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 23.3 16.2 24.2

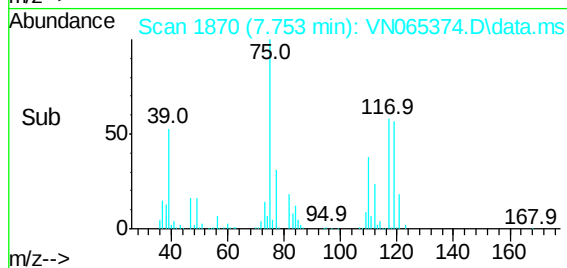
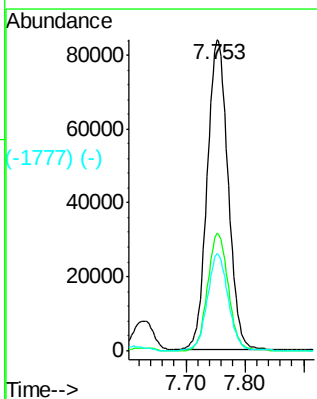
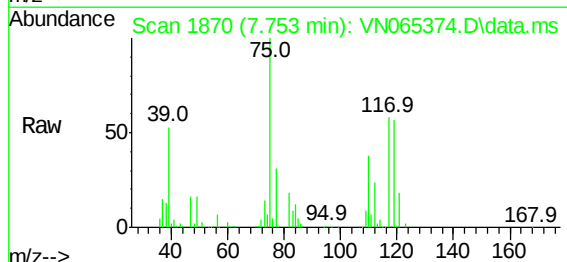
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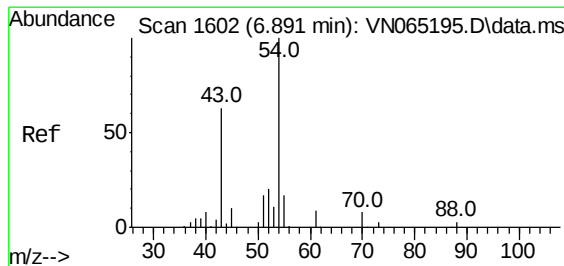
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#357 (-)
1,1-Dichloropropene
Concen: 47.27 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 75 Resp: 204409
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.3
77 31.0 25.0 37.4





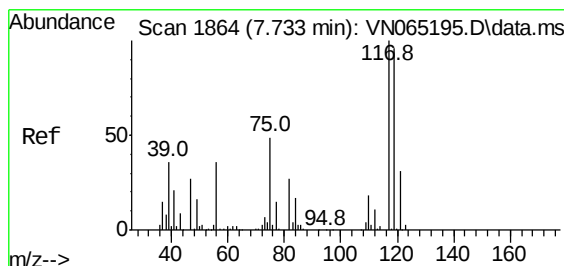
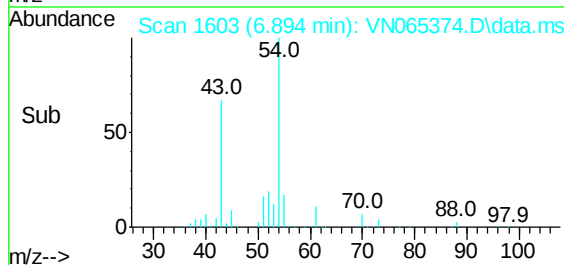
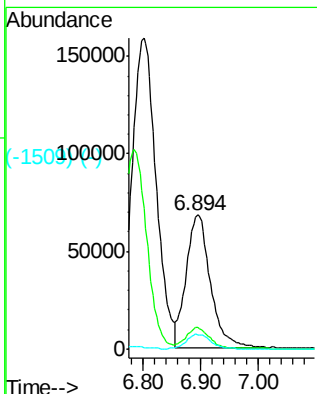
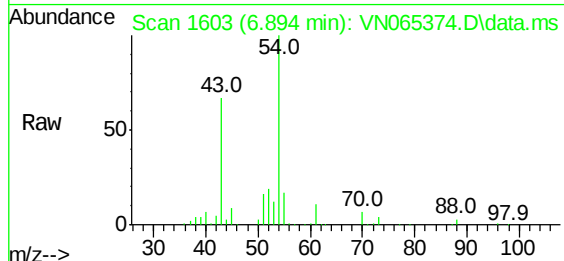
#191 (-)
Ethyl Acetate
Concen: 46.22 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 198099
Ion Ratio Lower Upper
43 100
61 15.3 12.8 19.2
70 10.6 8.8 13.2

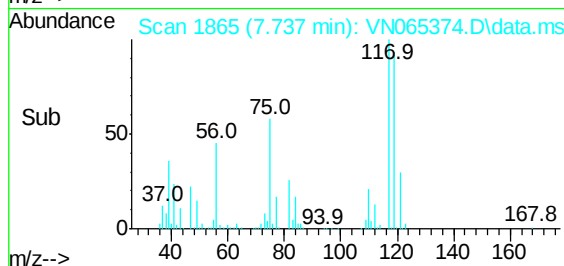
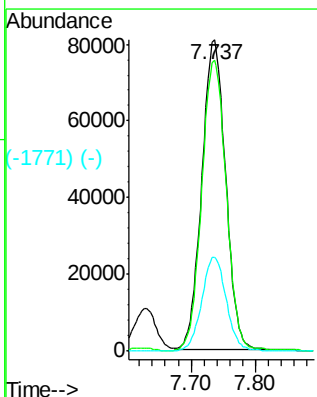
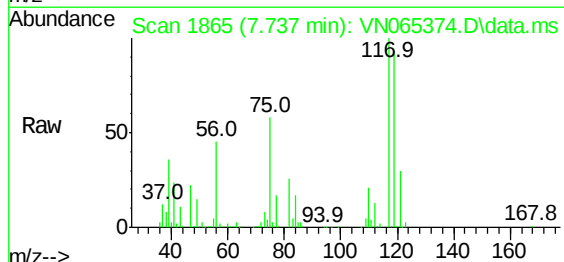
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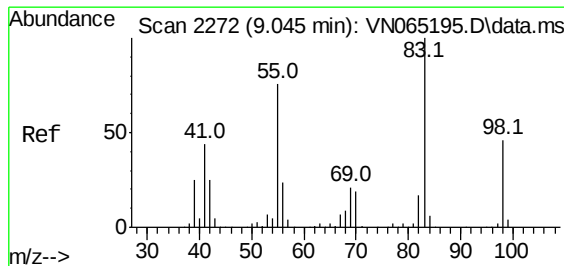
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#192 (-)
Carbon Tetrachloride
Concen: 45.82 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion:117 Resp: 208103
Ion Ratio Lower Upper
117 100
119 93.6 76.7 115.1
121 30.1 25.4 38.2





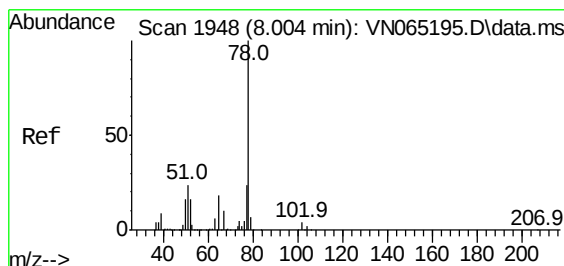
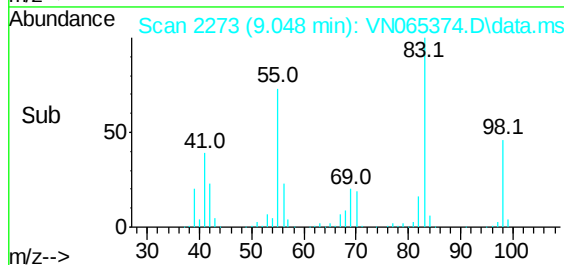
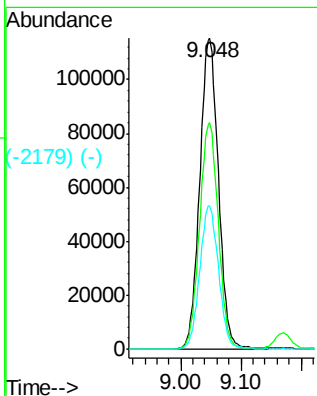
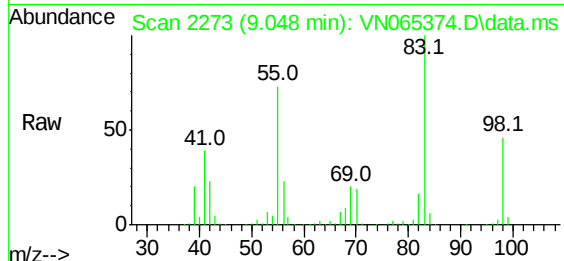
#2295 (-)
Methylcyclohexane
Concen: 46.98 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 83 Resp: 244123
Ion Ratio Lower Upper
83 100
55 72.7 60.2 90.2
98 46.2 37.4 56.2

Instrument :
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ClientSampleId :
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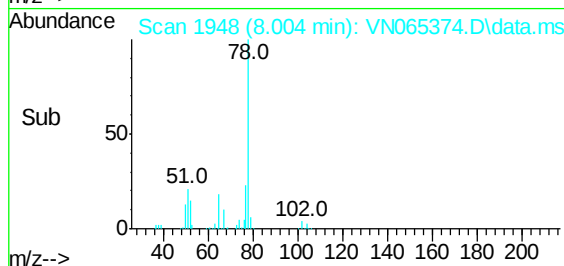
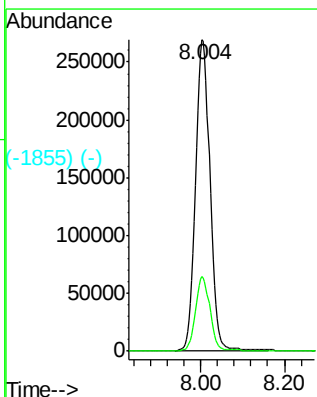
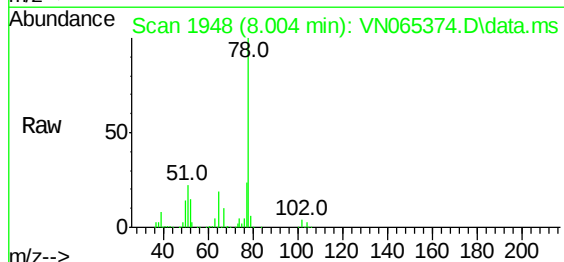
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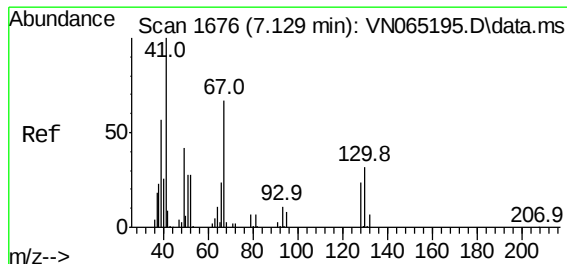
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#1948 (-)
Benzene
Concen: 49.85 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 78 Resp: 641343
Ion Ratio Lower Upper
78 100
77 23.7 17.9 26.9



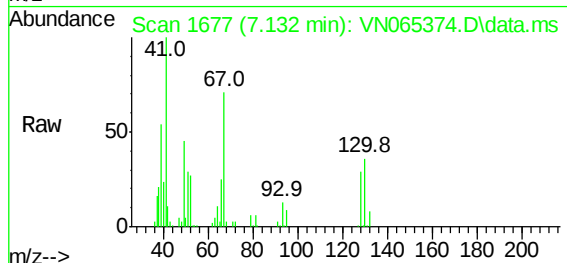


(-440) (-)
Methacrylonitrile
Concen: 41.17 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

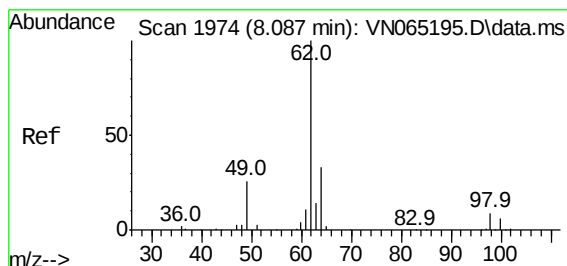
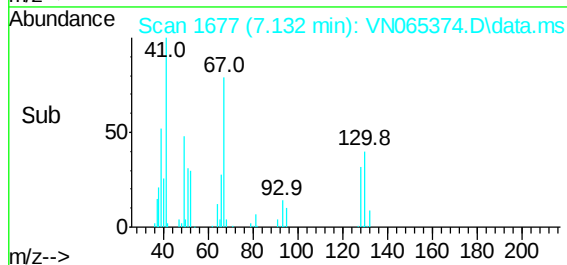
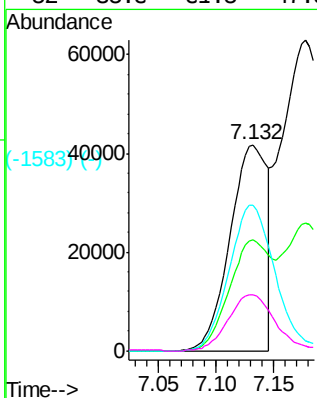
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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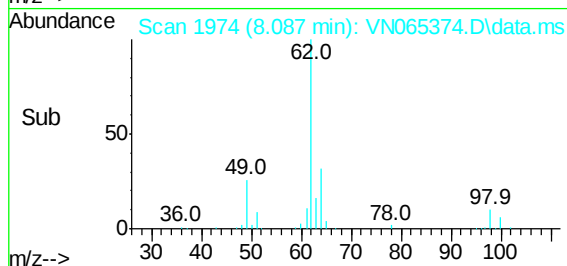
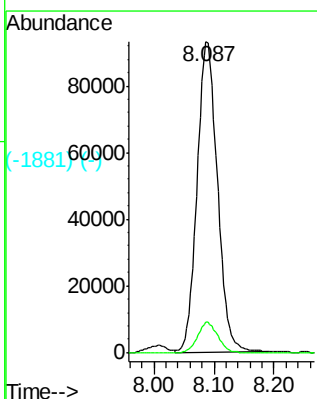
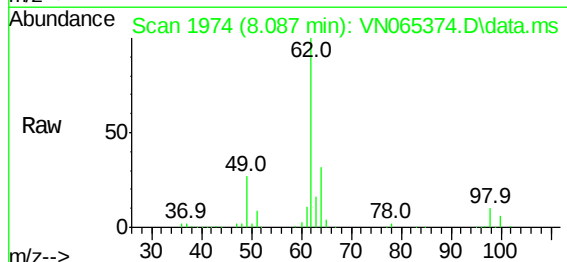


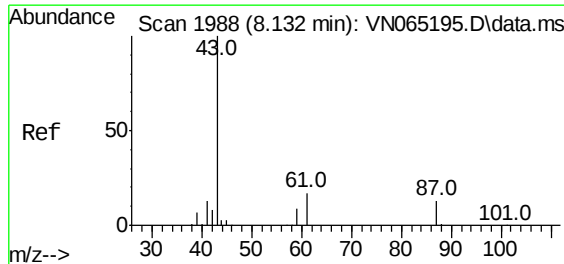
Tgt Ion: 41 Resp: 91829
Ion Ratio Lower Upper
41 100
39 62.3 51.0 76.6
67 89.8 79.8 119.8
52 35.3 31.5 47.3



(-1583) (-)
1,2-Dichloroethane
Concen: 45.47 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 62 Resp: 216164
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





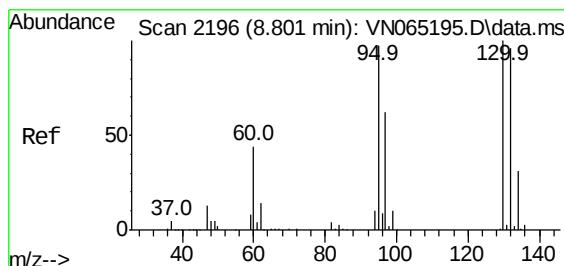
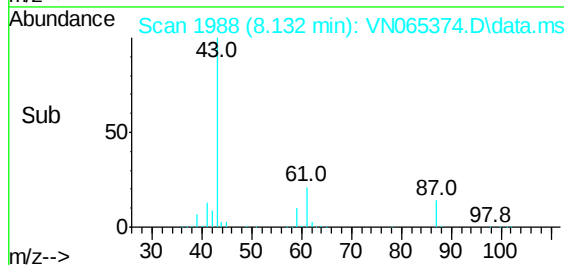
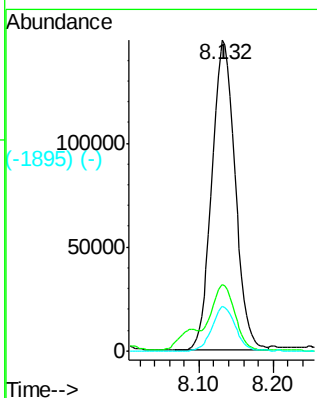
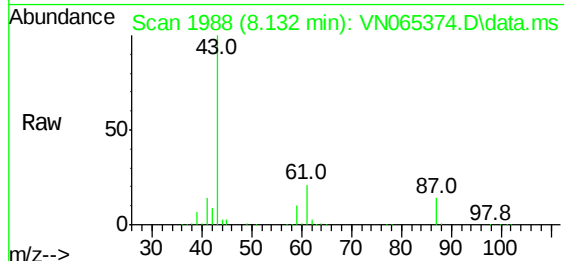
(-438) (-)
Isopropyl Acetate
Concen: 44.23 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

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

Tgt Ion: 43 Resp: 326779
Ion Ratio Lower Upper
43 100
61 21.7 17.2 25.8
87 14.2 11.4 17.0

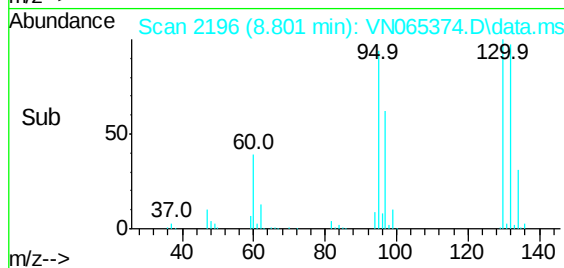
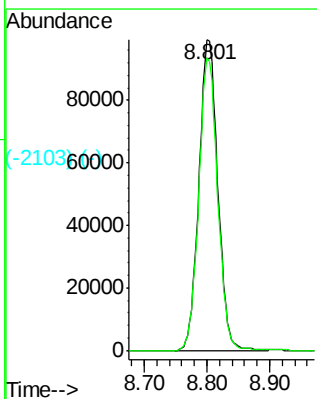
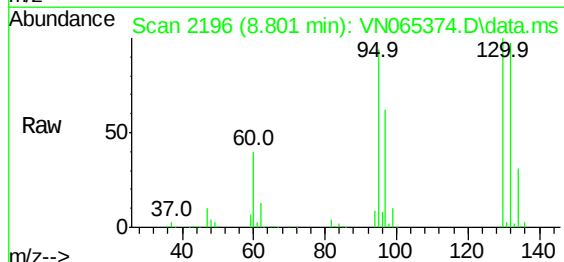
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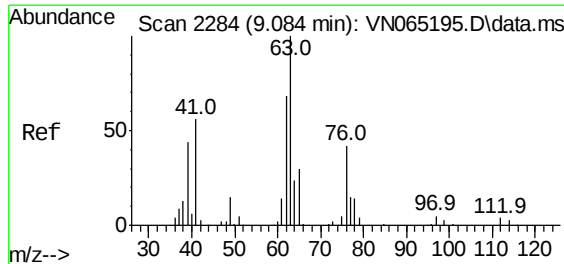
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(-2140) (-)
Trichloroethene
Concen: 55.60 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion:130 Resp: 206454
Ion Ratio Lower Upper
130 100
95 94.3 0.0 197.8



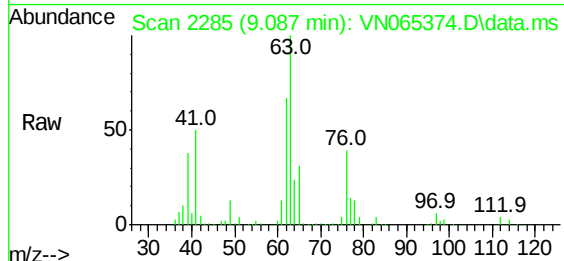


#452 (-)
1,2-Dichloropropane
Concen: 50.28 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

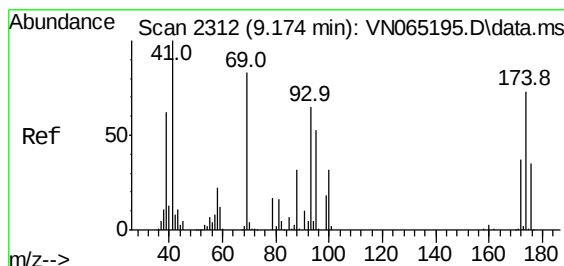
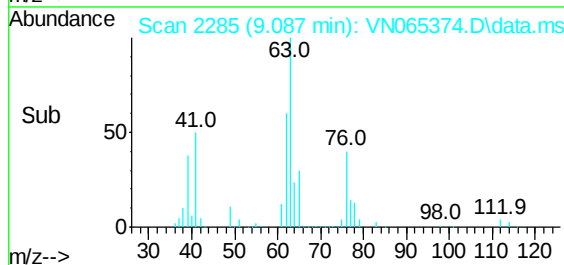
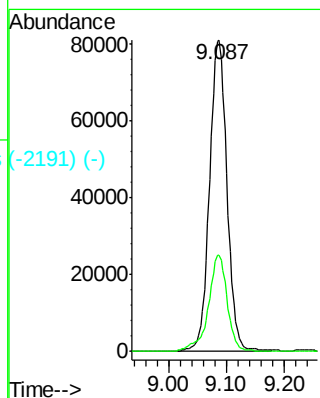
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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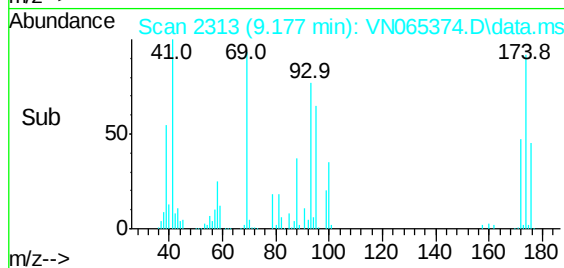
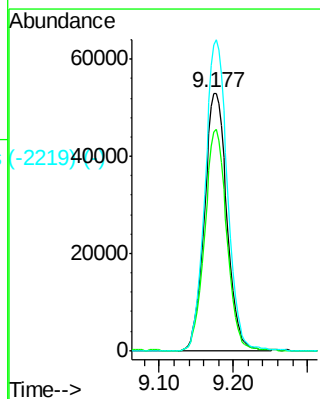
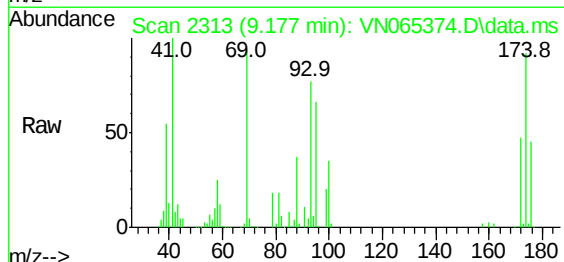


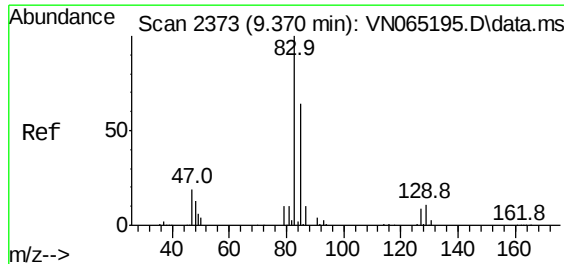
Tgt Ion: 63 Resp: 168139
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4



#457 (-)
Dibromomethane
Concen: 48.96 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 93 Resp: 111205
Ion Ratio Lower Upper
93 100
95 84.1 68.8 103.2
174 119.9 83.1 124.7



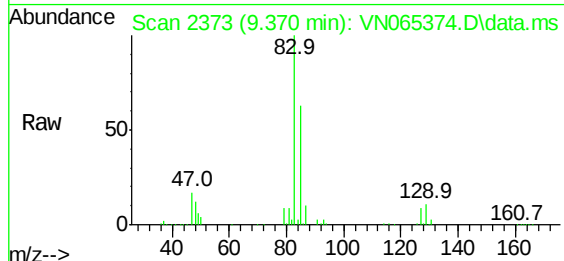


#47 (-)
Bromodichloromethane
Concen: 47.27 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

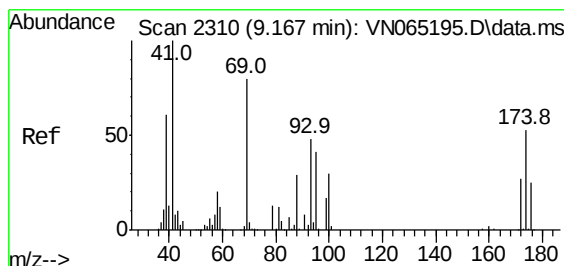
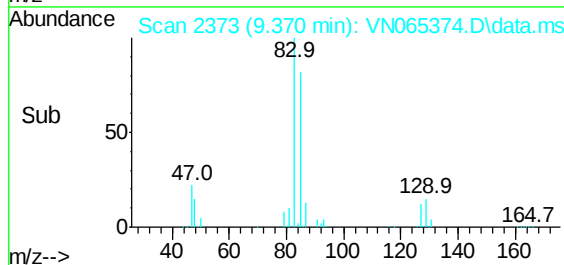
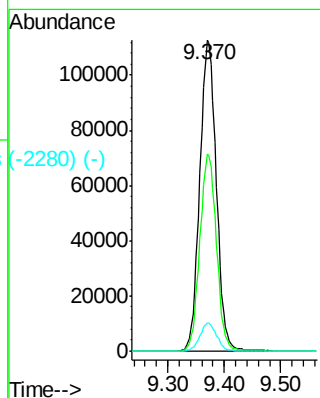
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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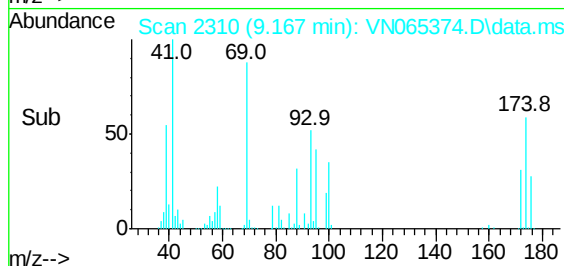
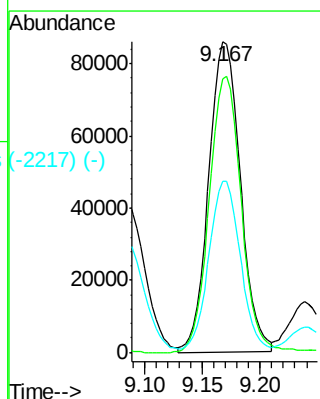
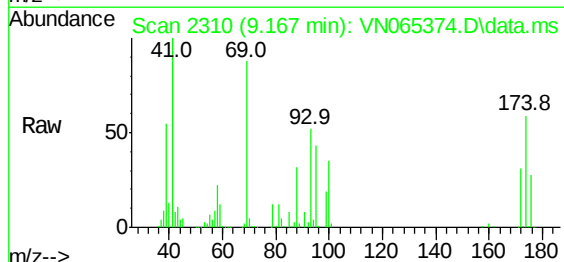


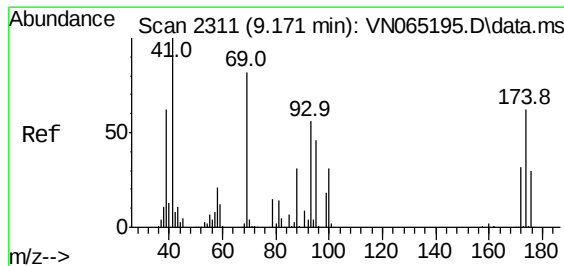
Tgt Ion: 83 Resp: 226378
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 9.1 6.8 10.2



#48 (-)
Methyl methacrylate
Concen: 45.60 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

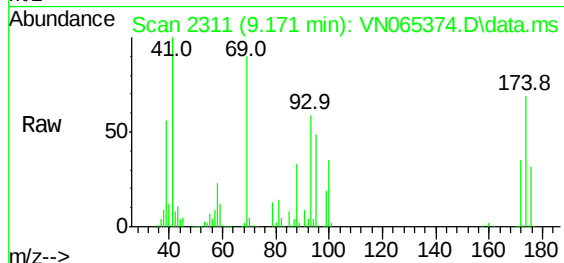
Tgt Ion: 41 Resp: 163515
Ion Ratio Lower Upper
41 100
69 90.4 71.8 107.8
39 55.5 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 1022.99 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

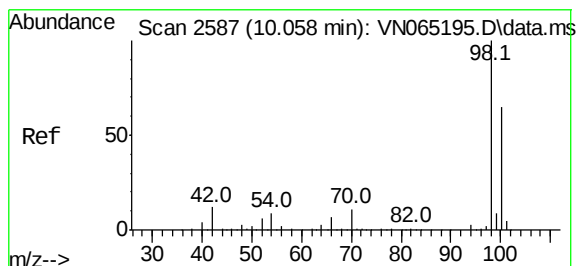
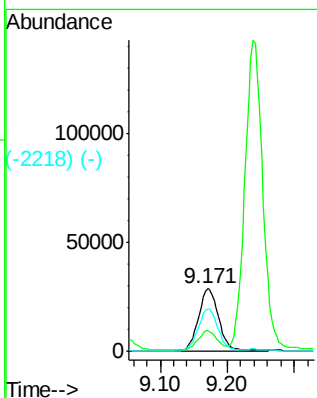
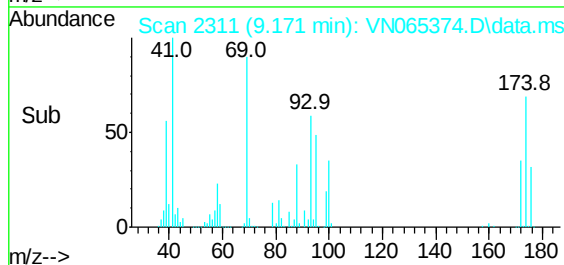
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS



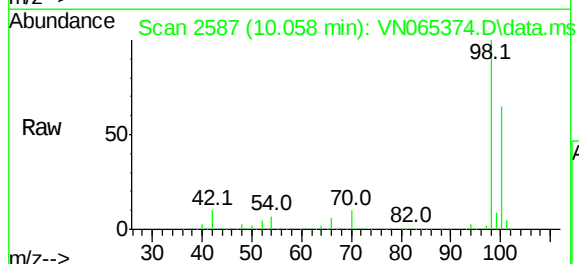
Tgt Ion: 88 Resp: 59457
Ion Ratio Lower Upper
88 100
43 29.1 24.2 36.4
58 66.7 52.5 78.7

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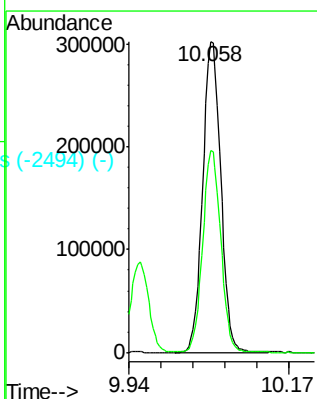
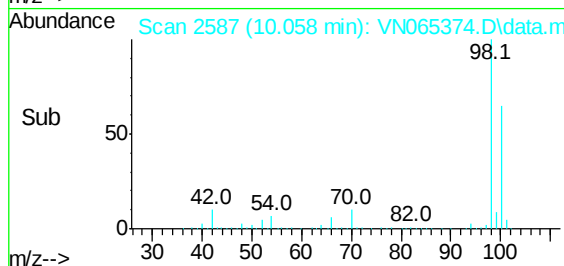
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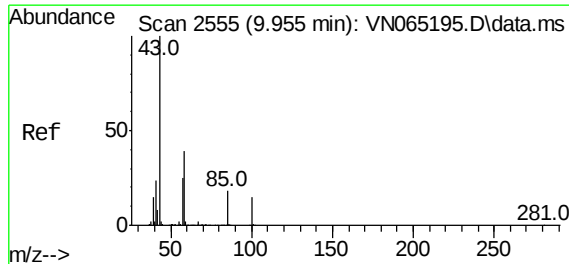


#22971 (-)
Toluene-d8
Concen: 51.21 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38



Tgt Ion: 98 Resp: 550702
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5





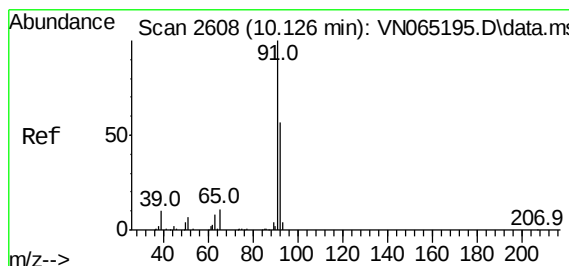
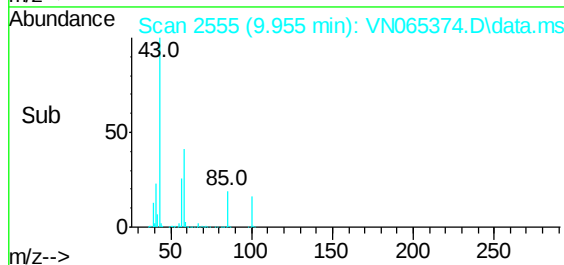
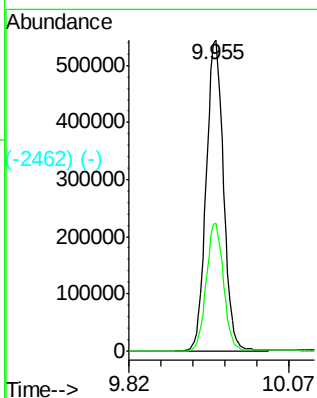
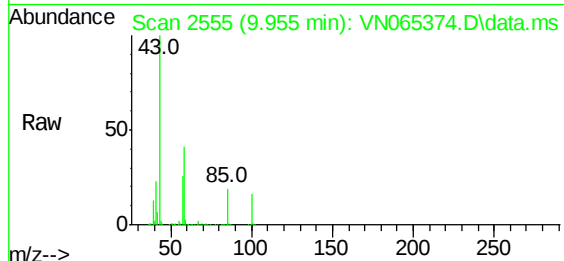
#518 (-)
4-Methyl-2-Pentanone
Concen: 238.33 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 43 Resp: 989943
Ion Ratio Lower Upper
43 100
58 40.8 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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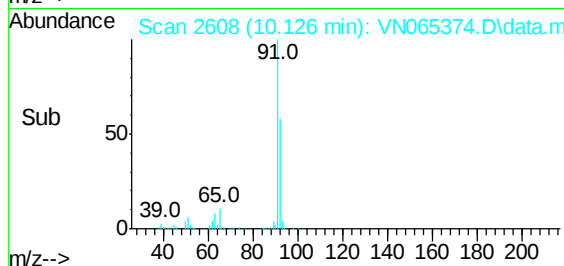
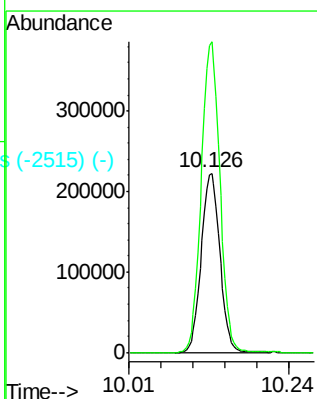
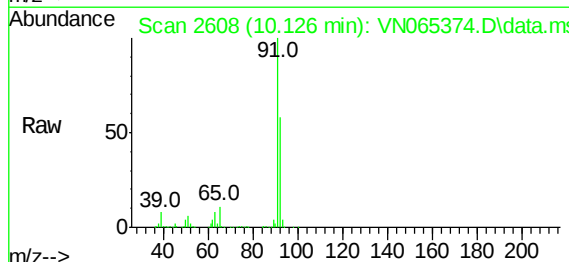
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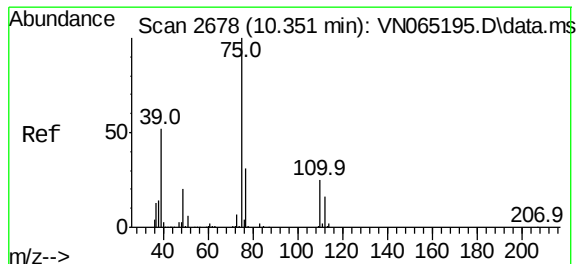
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#519 (-)
Toluene
Concen: 50.24 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 92 Resp: 407347
Ion Ratio Lower Upper
92 100
91 173.8 139.1 208.7



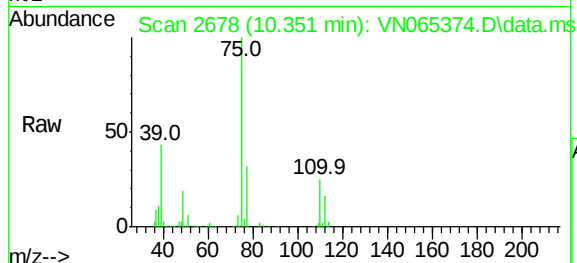


t-1,3-Dichloropropene
Concen: 47.29 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

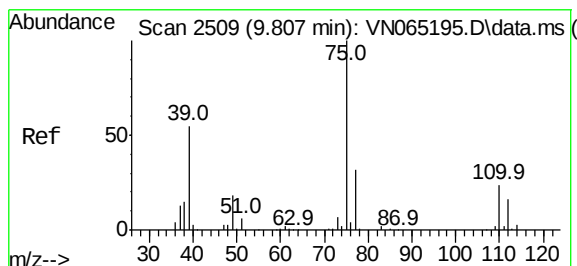
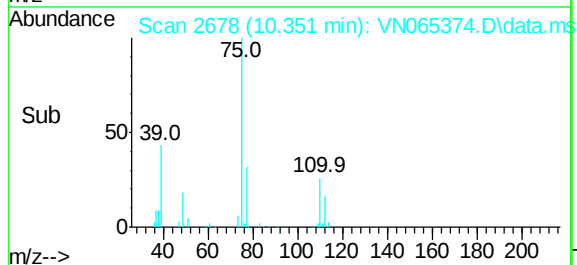
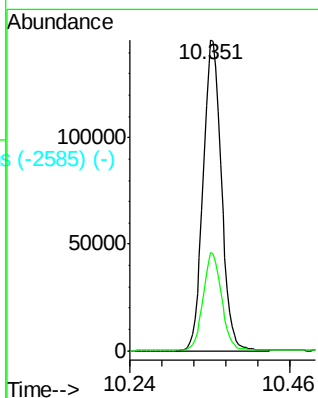
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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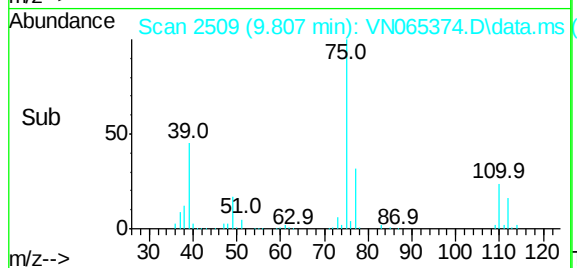
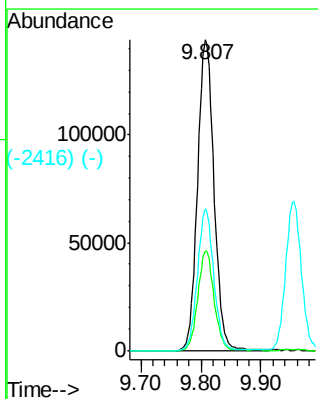
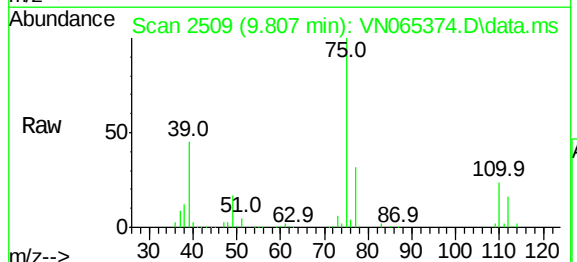


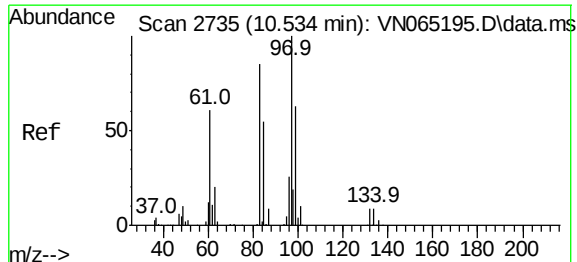
Tgt Ion: 75 Resp: 255203
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6



cis-1,3-Dichloropropene
Concen: 47.31 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

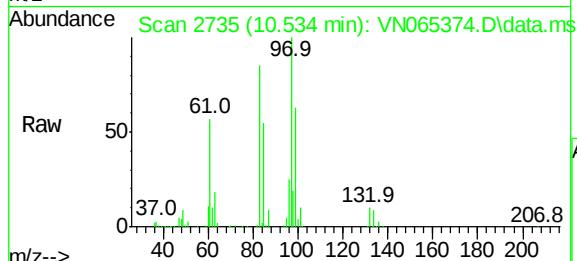
Tgt Ion: 75 Resp: 271323
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 45.5 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 51.55 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

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

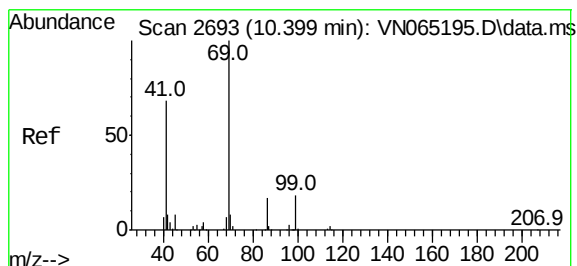
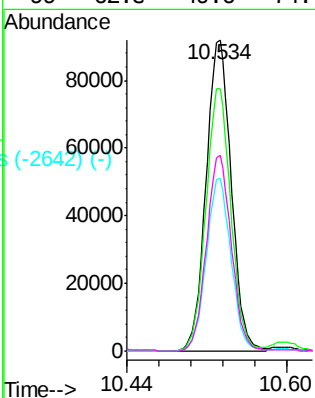
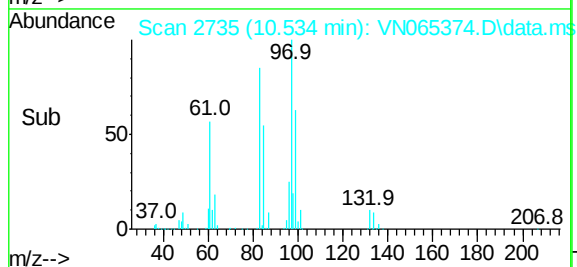


Tgt Ion: 97 Resp: 165392

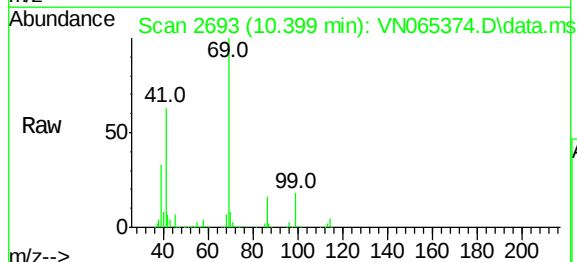
Ion	Ratio	Lower	Upper
97	100		
83	84.5	72.1	108.1
85	55.4	46.8	70.2
99	62.8	49.6	74.4

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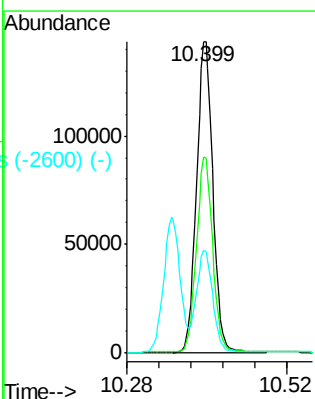
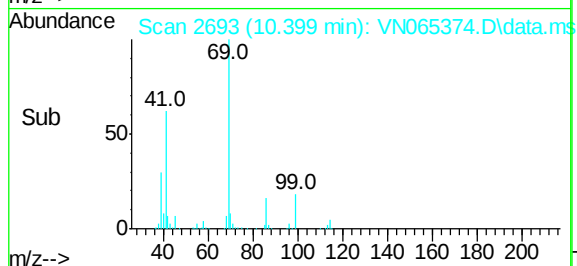


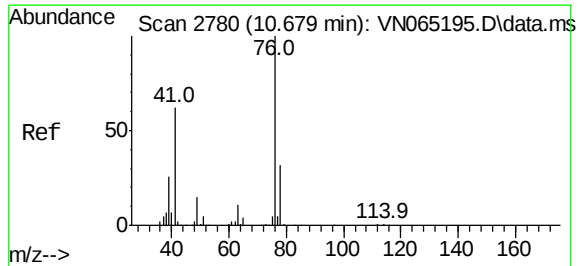
#5679 (-)
Ethyl methacrylate
Concen: 48.64 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38



Tgt Ion: 69 Resp: 241684

Ion	Ratio	Lower	Upper
69	100		
41	62.2	49.4	74.0
39	33.2	25.9	38.9



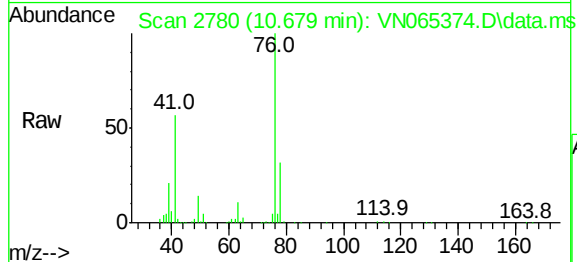


#5765 (-)
1,3-Dichloropropane
Concen: 51.08 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

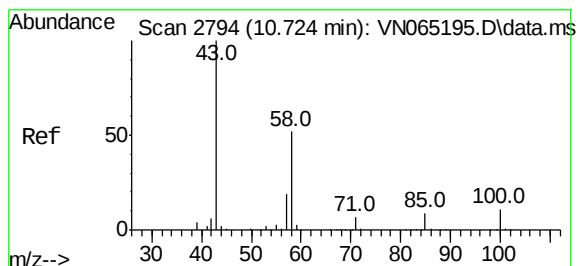
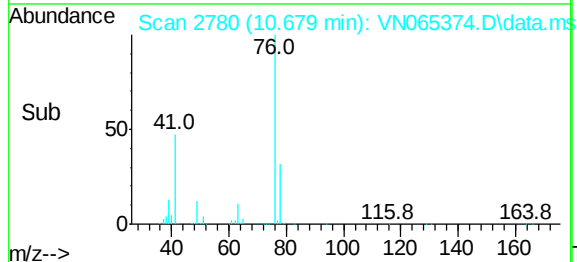
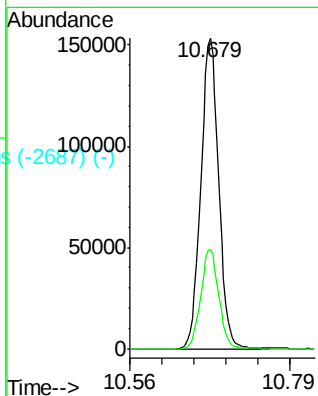
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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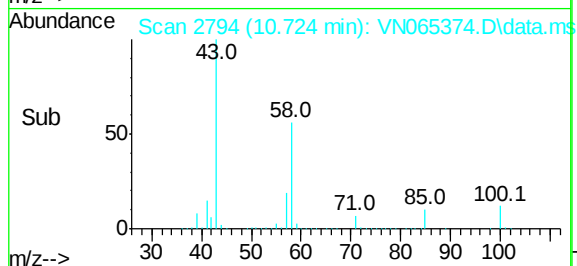
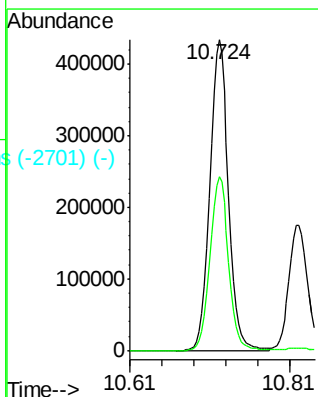
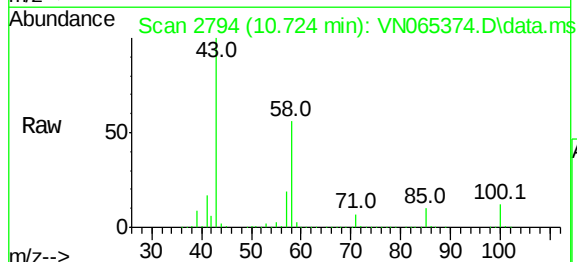


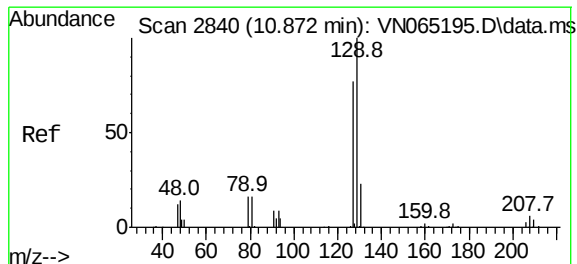
Tgt Ion: 76 Resp: 270395
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#5777 (-)
2-Hexanone
Concen: 236.77 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 43 Resp: 722967
Ion Ratio Lower Upper
43 100
58 56.5 28.3 84.9





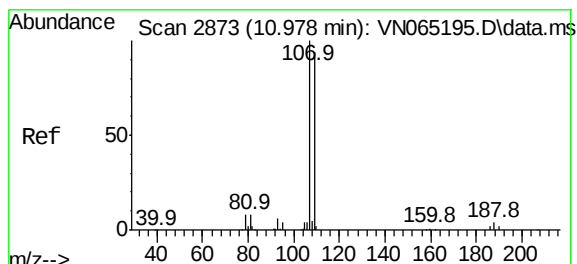
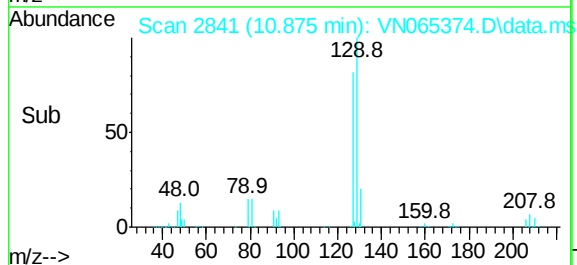
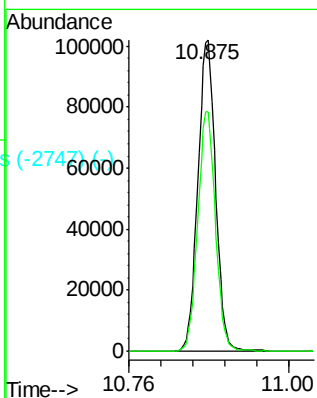
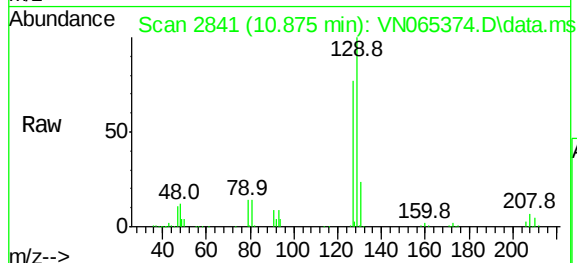
#6026 (-)
Dibromochloromethane
Concen: 48.62 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion:129 Resp: 185921
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2

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

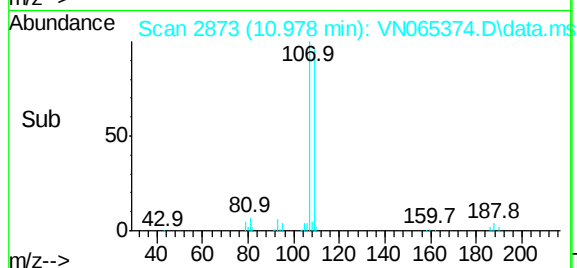
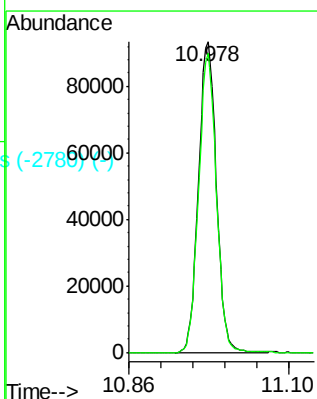
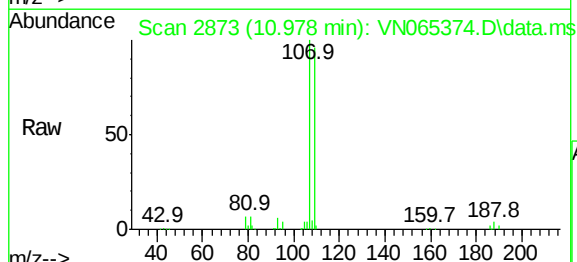
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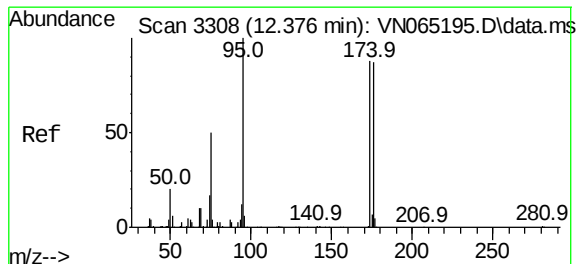
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#6058 (-)
1,2-Dibromoethane
Concen: 50.16 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion:107 Resp: 172744
Ion Ratio Lower Upper
107 100
109 95.4 76.0 114.0





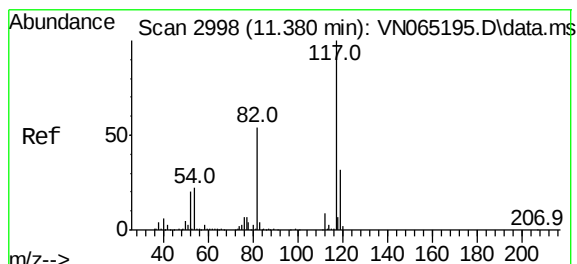
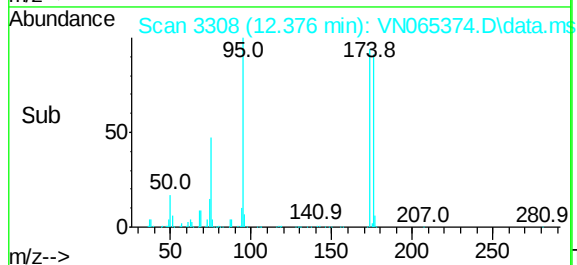
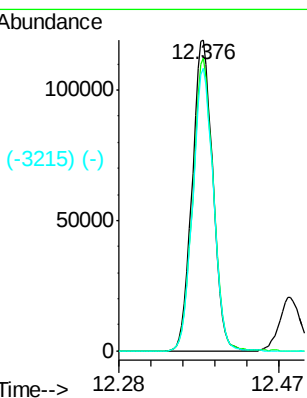
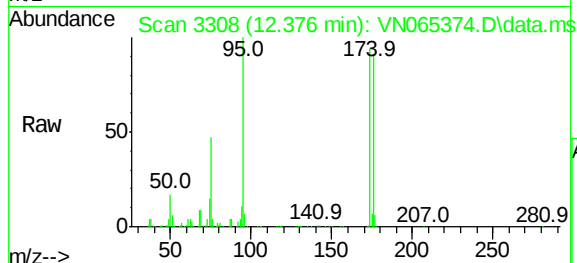
#6294 (-)
4-Bromofluorobenzene
Concen: 47.33 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion:	95	Resp:	200016
Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	160.4
176	90.9	0.0	158.4

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

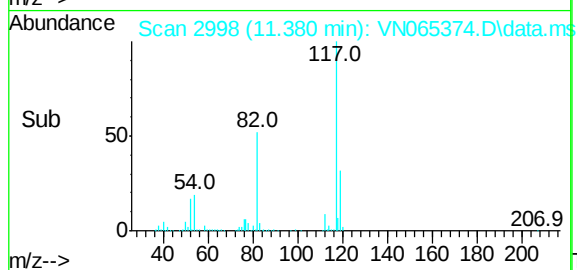
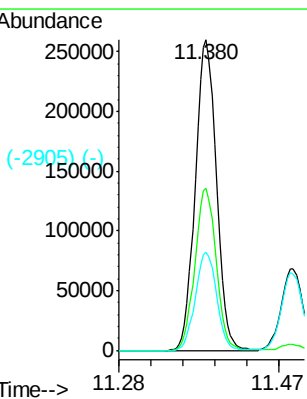
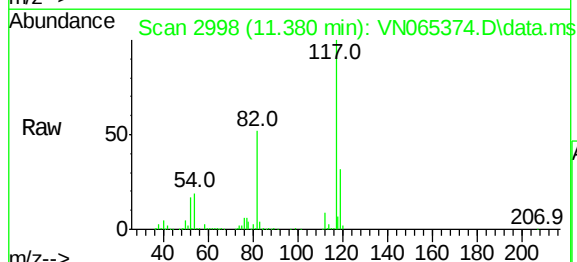
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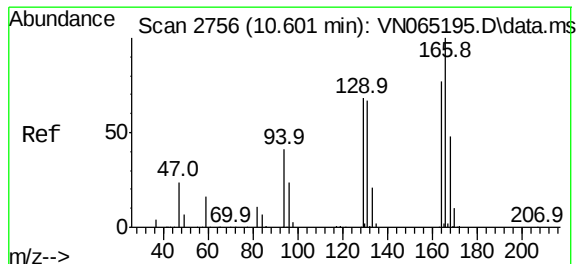
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#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

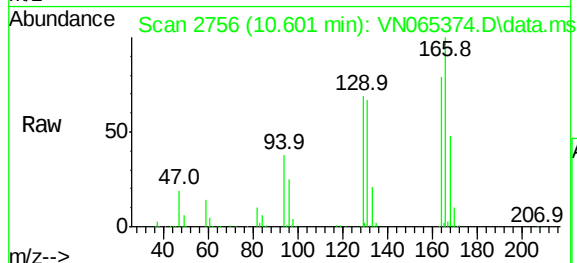
Tgt Ion:	117	Resp:	447689
Ion	Ratio	Lower	Upper
117	100		
82	52.2	44.2	66.2
119	31.8	25.8	38.6





#642 (-)
Tetrachloroethene
Concen: 53.75 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

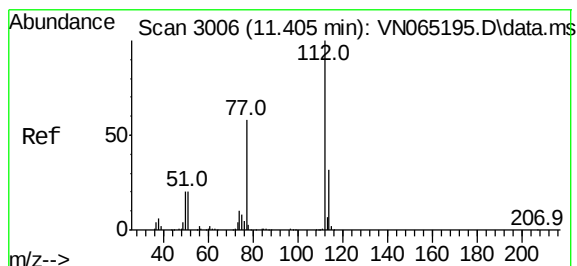
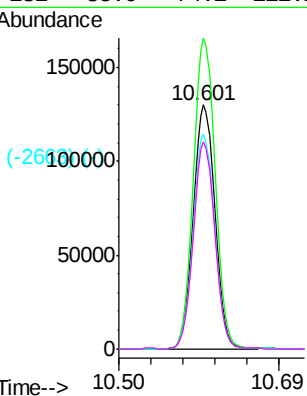
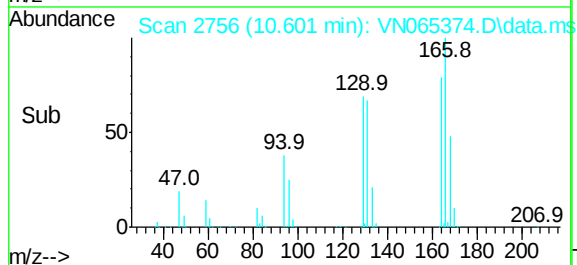
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS



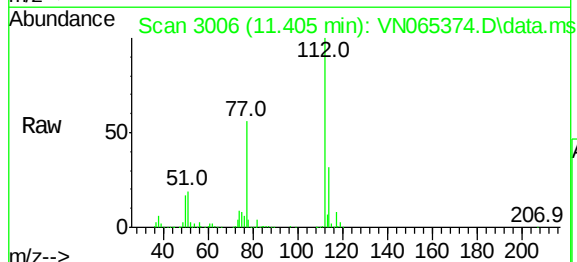
Tgt Ion:	164	Resp:	233700
Ion Ratio	Lower	Upper	
164	100		
166	127.3	101.4	152.0
129	88.1	76.1	114.1
131	85.0	74.2	111.2

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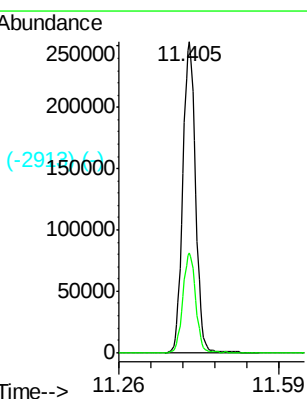
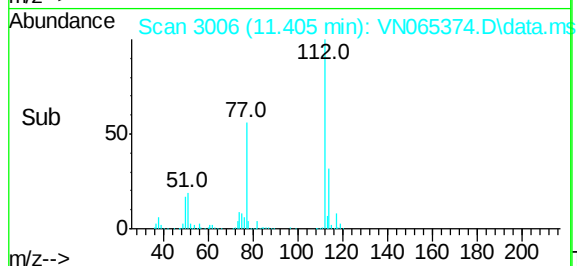
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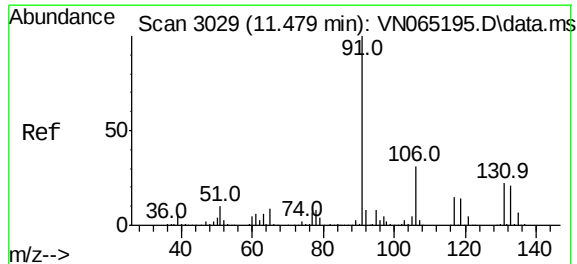


#651 (-)
Chlorobenzene
Concen: 49.16 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38



Tgt Ion:	112	Resp:	448055
Ion Ratio	Lower	Upper	
112	100		
114	32.1	25.1	37.7





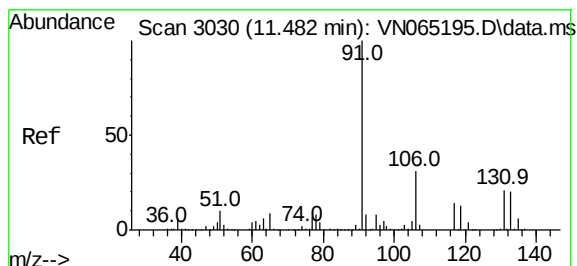
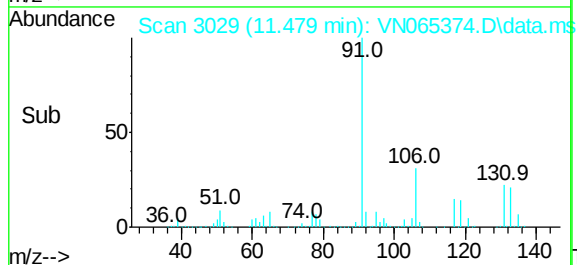
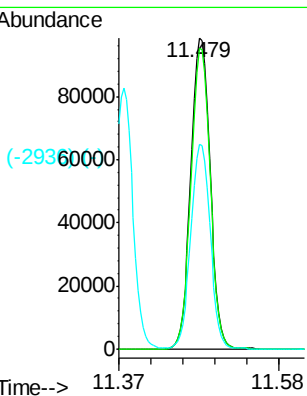
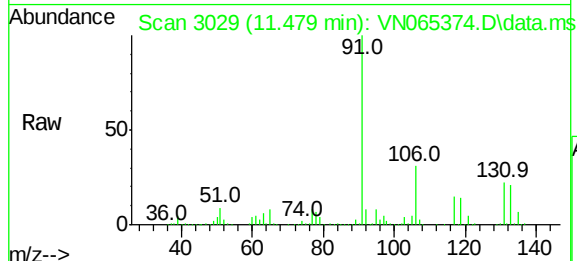
Scan 3029 (11.479 min): VN065195.D\data.ms (#6615) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 48.75 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. 0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

Tgt Ion:	131	Resp:	172868
Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.5	142.5
119	66.3	33.3	99.8

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

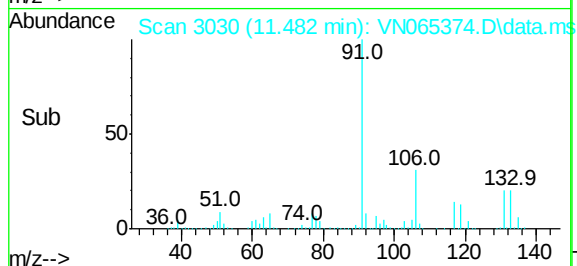
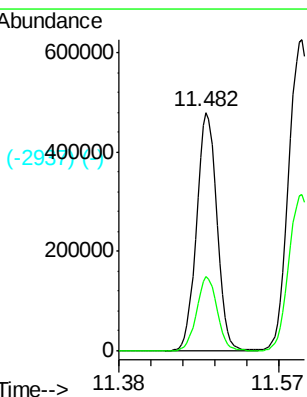
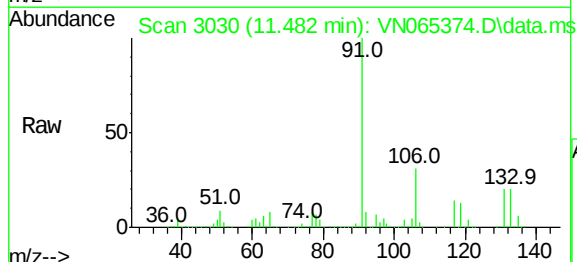
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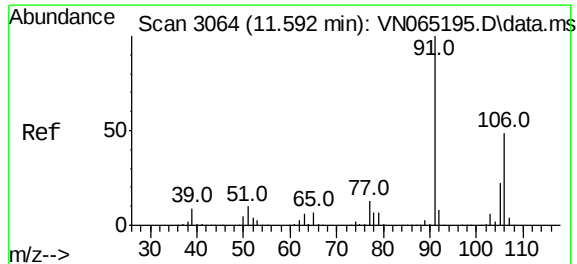
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Scan 3030 (11.482 min): VN065195.D\data.ms (#6715) (-)
 Ethyl Benzene
 Concen: 48.25 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. 0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

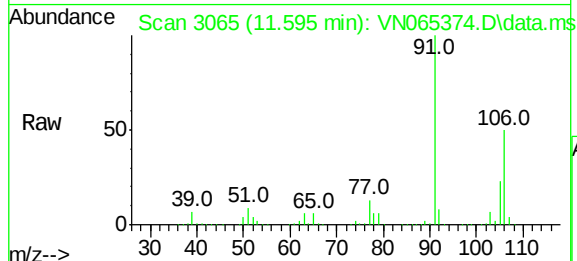
Tgt Ion:	91	Resp:	792320
Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.2	37.8





Scan 3064 (11.592 min): VN065195.D\data.ms (#6048) (-)
 m/p-Xylenes
 Concen: 98.05 ug/l
 RT: 11.595 min Scan# 3065
 Delta R.T. 0.003 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

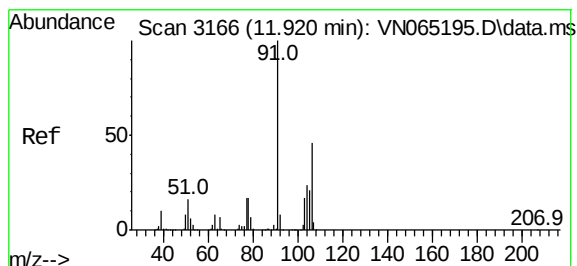
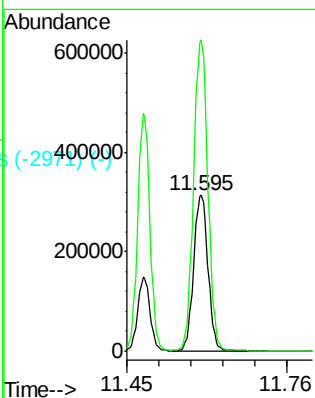
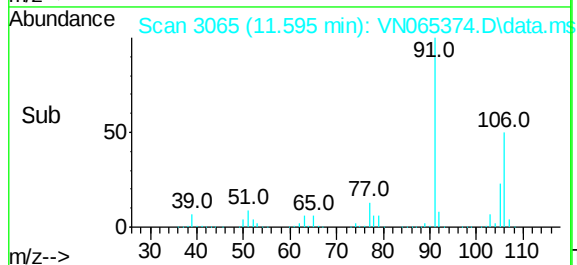
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:106 Resp: 606566
 Ion Ratio Lower Upper
 106 100
 91 199.7 161.0 241.4

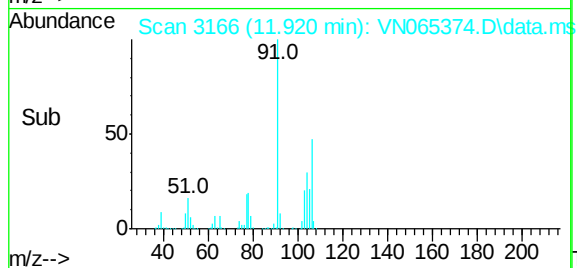
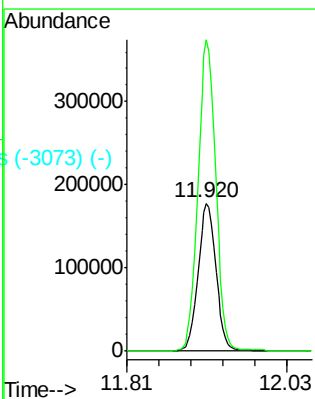
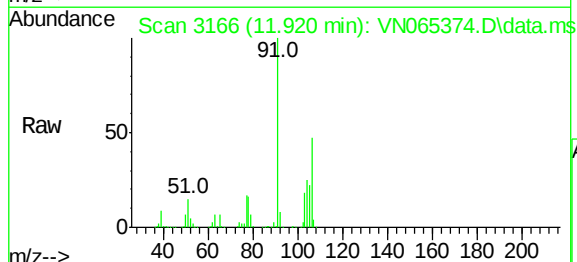
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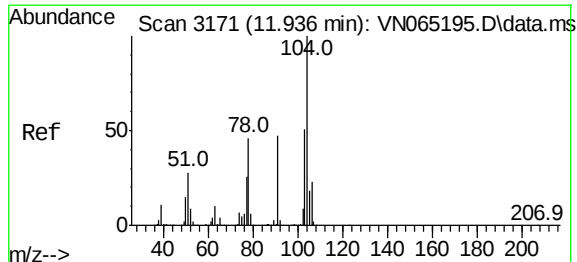
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Scan 3166 (11.920 min): VN065195.D\data.ms (#6052) (-)
 o-Xylene
 Concen: 48.92 ug/l
 RT: 11.920 min Scan# 3166
 Delta R.T. -0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

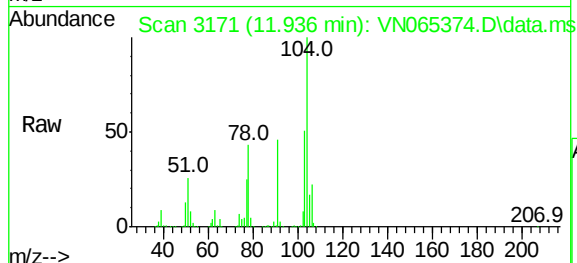
Tgt Ion:106 Resp: 293775
 Ion Ratio Lower Upper
 106 100
 91 211.3 105.5 316.5





#3155 (-)
Styrene
Concen: 49.65 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

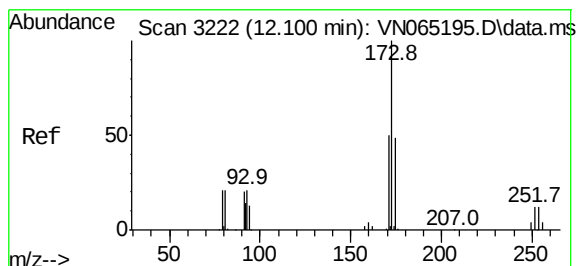
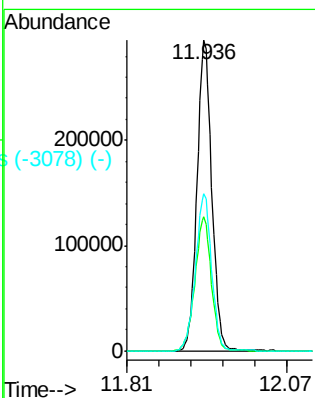
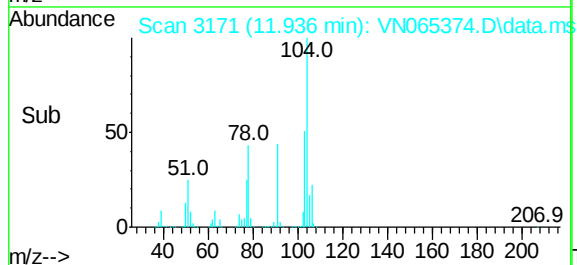
Instrument :
MSVOA_N
ClientSampleId :
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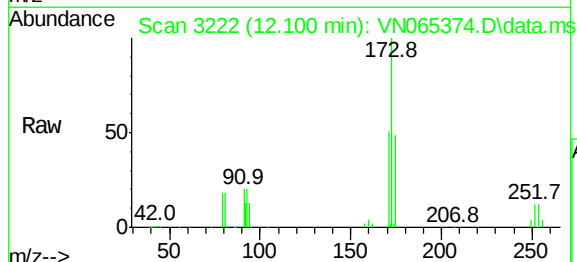
Tgt Ion	Ratio	Lower	Upper
104	100		
78	47.9	39.0	58.6
103	55.3	44.3	66.5

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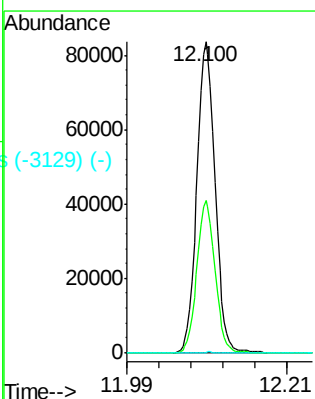
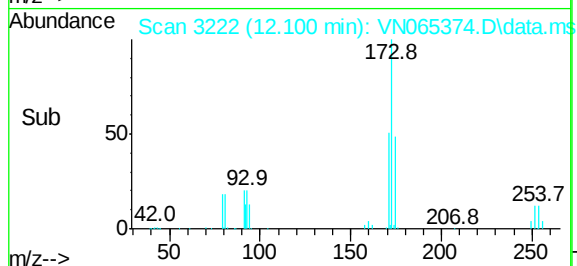
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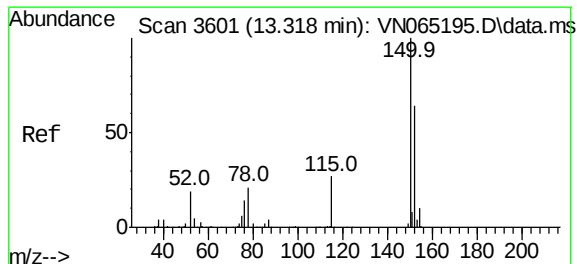


#3208 (-)
Bromoform
Concen: 47.80 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38



Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.3	72.8
254	0.0	0.0	0.0#



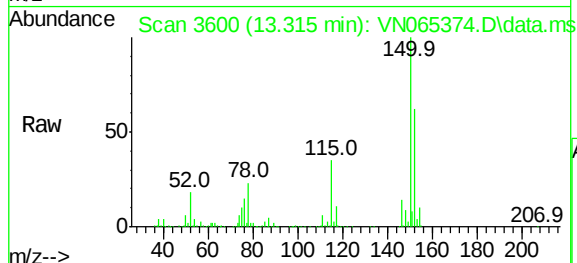


Scan 3601 (13.318 min): VN065195.D\data.ms
 #3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. -0.003 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

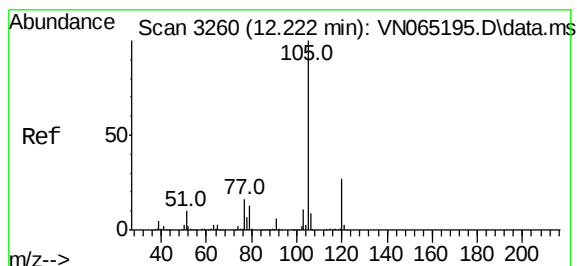
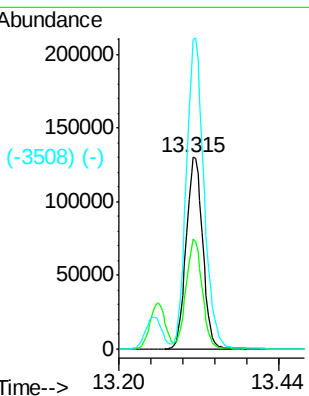
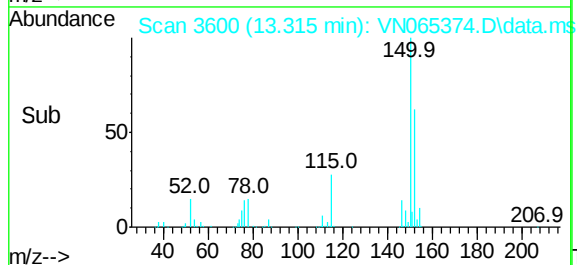
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020MS

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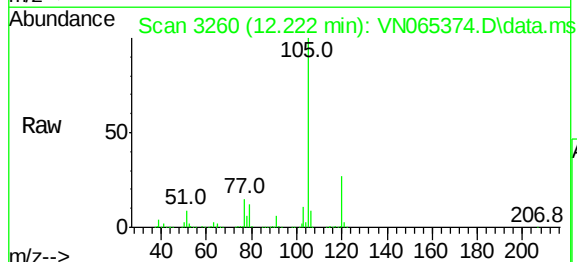
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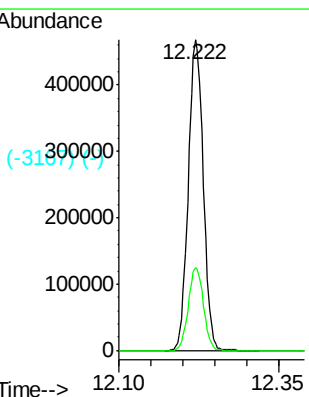
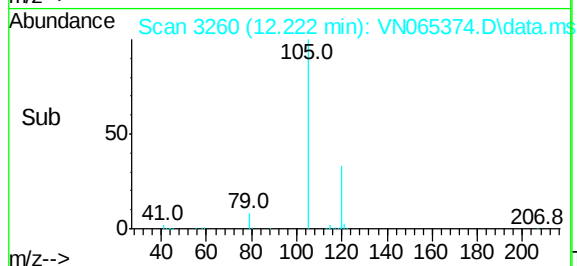
Tgt Ion:152 Resp: 220723
 Ion Ratio Lower Upper
 152 100
 115 55.9 29.7 89.1
 150 172.6 0.0 350.6

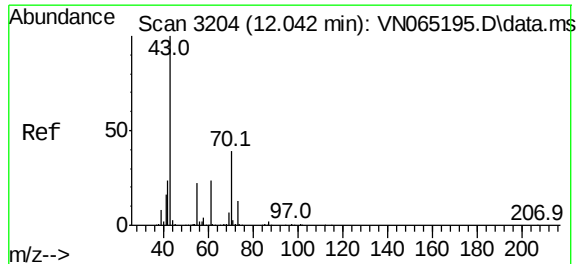


Scan 3260 (12.222 min): VN065195.D\data.ms
 #3260 (-)
 Isopropylbenzene
 Concen: 45.93 ug/l
 RT: 12.222 min Scan# 3260
 Delta R.T. -0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38



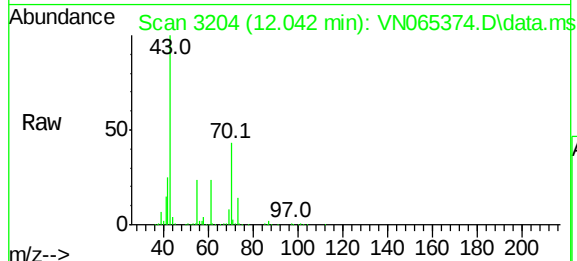
Tgt Ion:105 Resp: 772030
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.3 39.9





#3190 (-)
N-amy1 acetate
Concen: 43.49 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

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

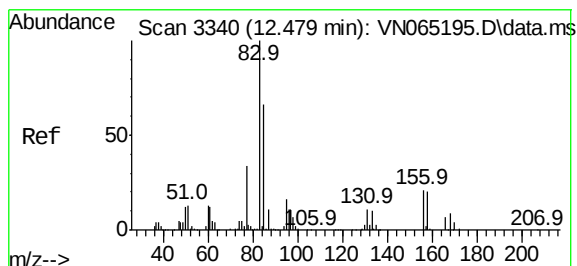
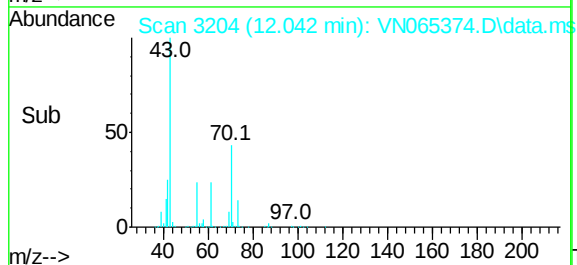
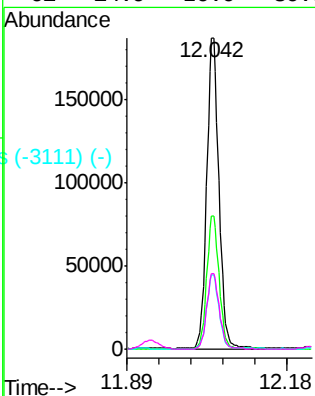


Tgt Ion: 43 Resp: 291084

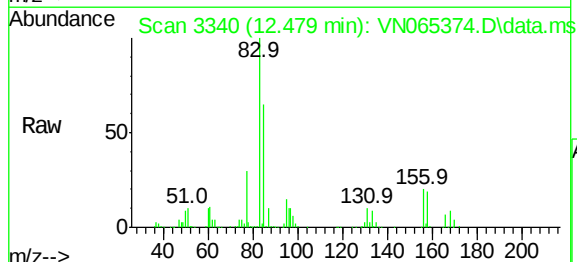
Ion	Ratio	Lower	Upper
43	100		
70	43.4	34.5	51.7
55	24.4	20.4	30.6
61	24.9	20.0	30.0

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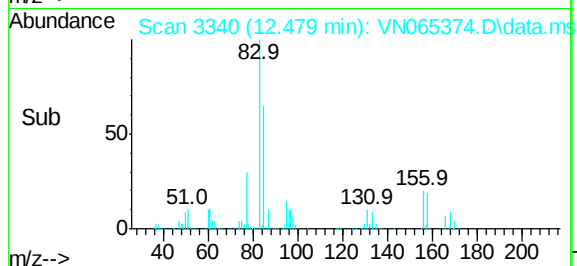
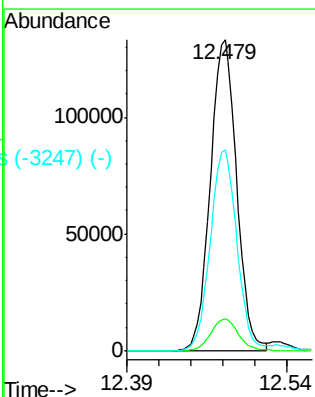


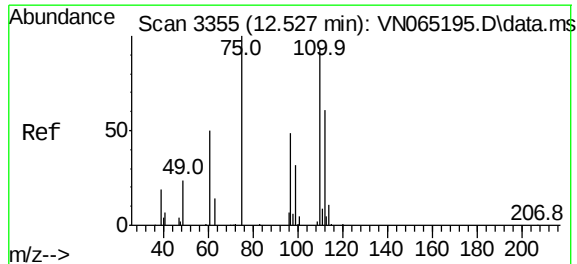
#3325 (-)
1,1,2,2-Tetrachloroethane
Concen: 49.76 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38



Tgt Ion: 83 Resp: 225579

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.3
85	65.0	33.0	99.0



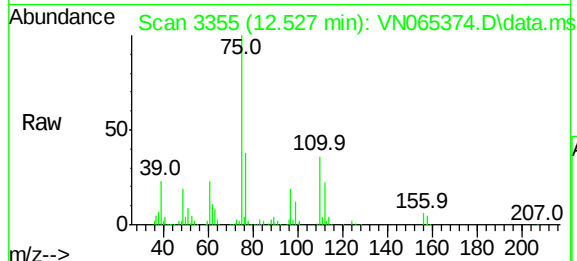


#3350 (-)
1,2,3-Trichloropropane
Concen: 48.23 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

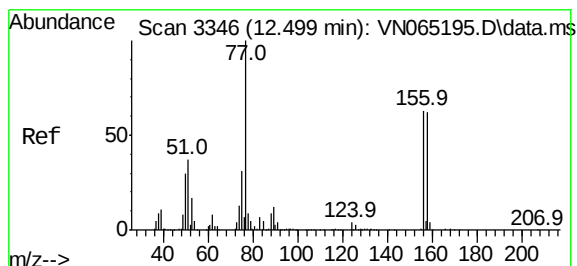
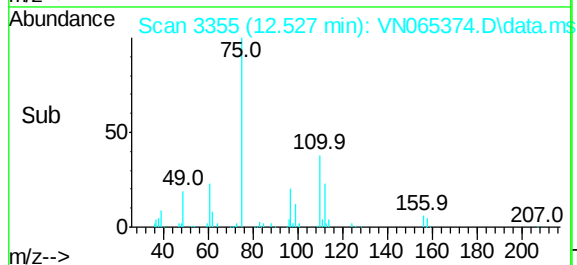
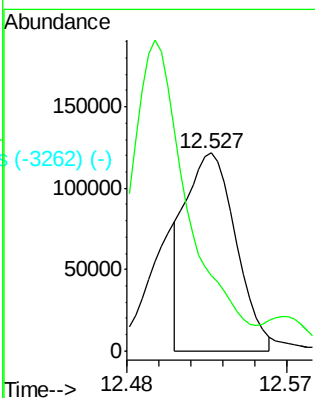
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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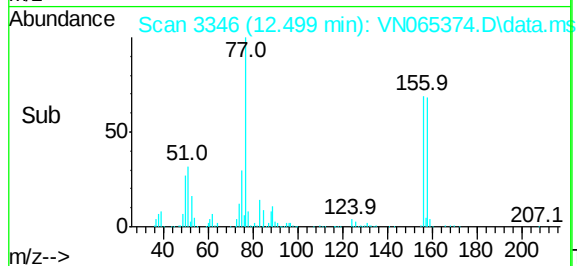
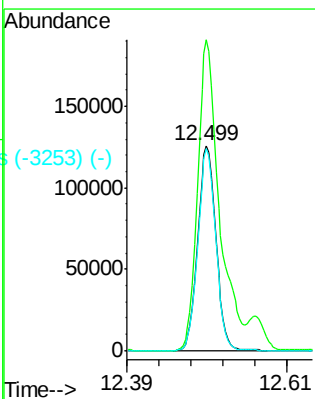
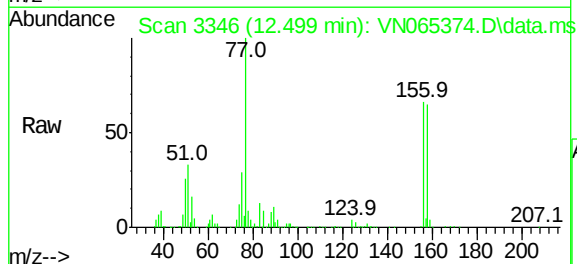


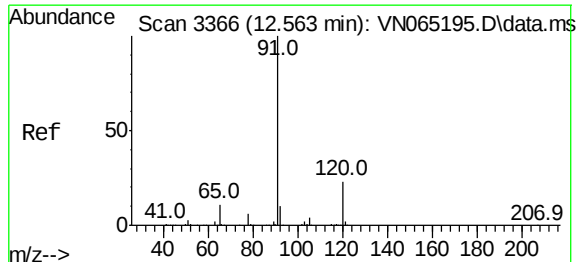
Tgt Ion: 75 Resp: 217185
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#3332 (-)
Bromobenzene
Concen: 48.69 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion:156 Resp: 213899
Ion Ratio Lower Upper
156 100
77 180.9 101.3 303.7
158 97.4 48.2 144.6



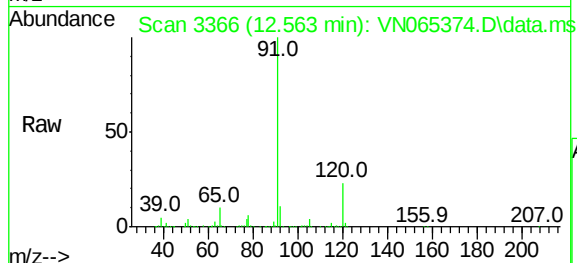


#3365 (-)
n-propylbenzene
Concen: 45.82 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

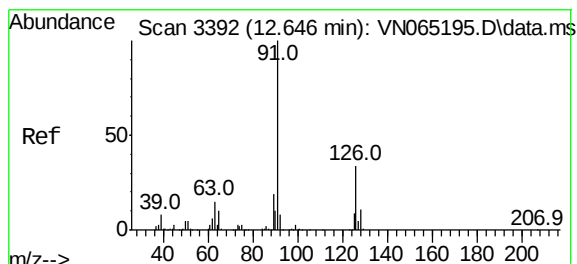
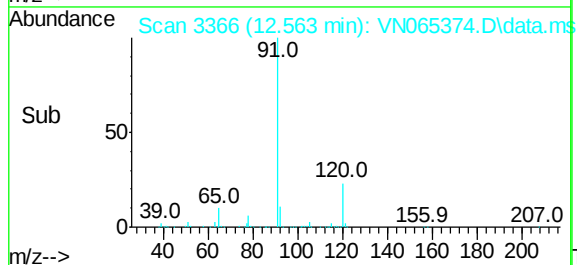
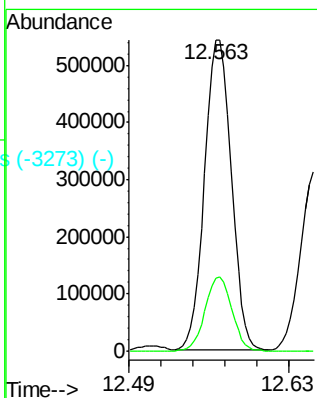
Instrument :
MSVOA_N
ClientSampleId :
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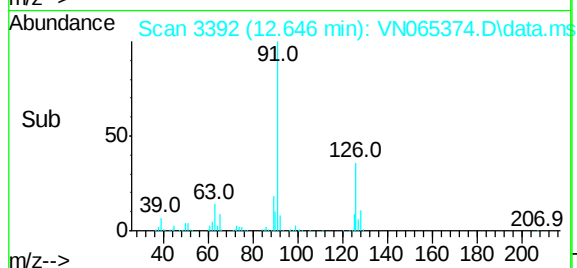
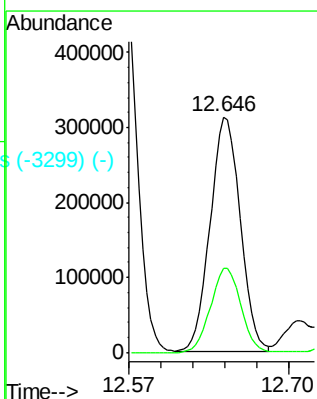
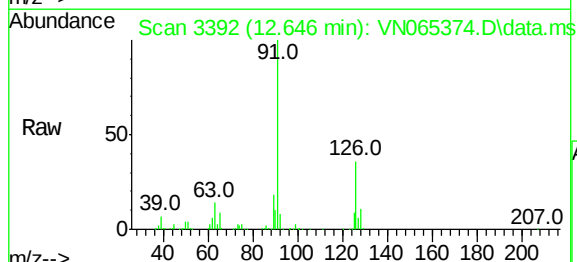


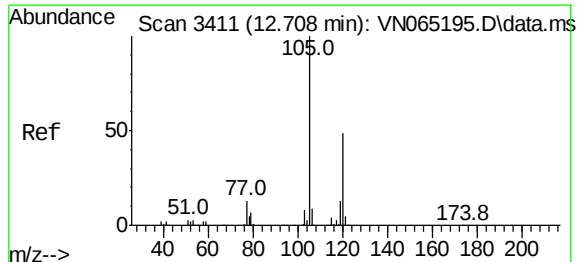
Tgt Ion: 91 Resp: 869610
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7



#3390 (-)
2-Chlorotoluene
Concen: 46.53 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 91 Resp: 520002
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.6



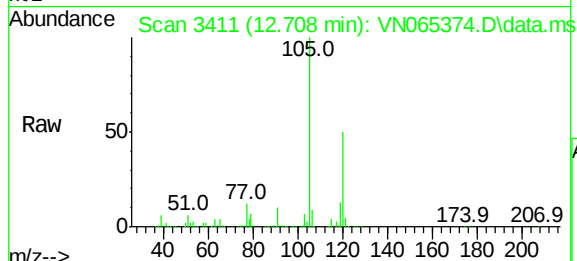


#894 (-)
 1,3,5-Trimethylbenzene
 Concen: 46.26 ug/l
 RT: 12.708 min Scan# 3411
 Delta R.T. -0.001 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

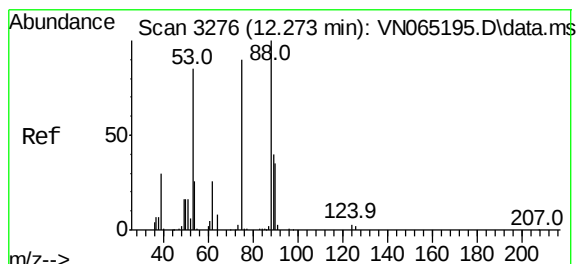
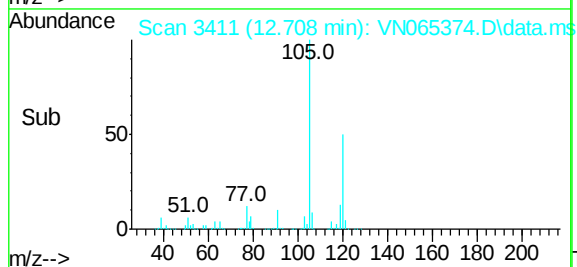
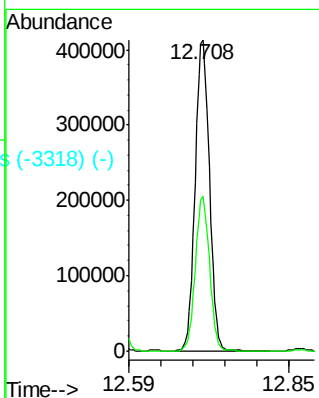
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020MS

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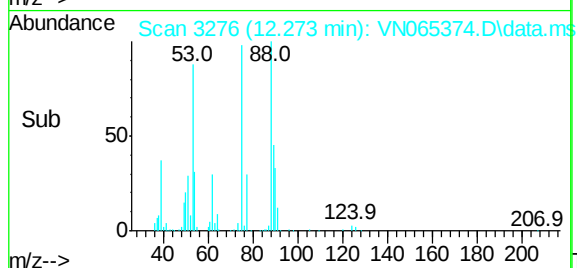
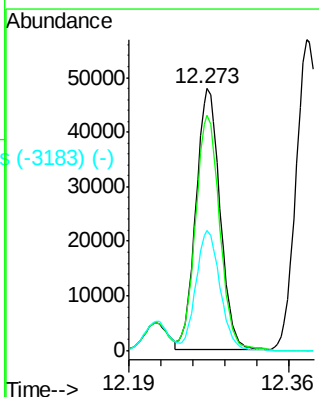
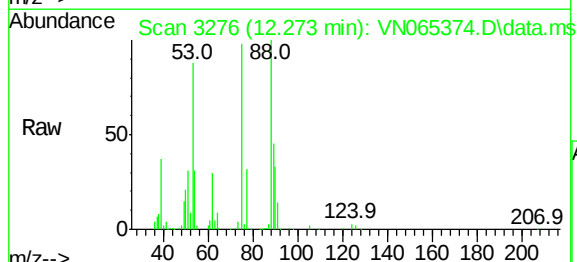


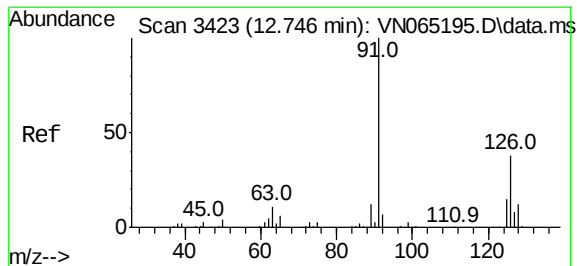
Tgt Ion: 105 Resp: 663210
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.6 73.6



#8266 (-)
 trans-1,4-Dichloro-2-butene
 Concen: 44.61 ug/l
 RT: 12.273 min Scan# 3276
 Delta R.T. 0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

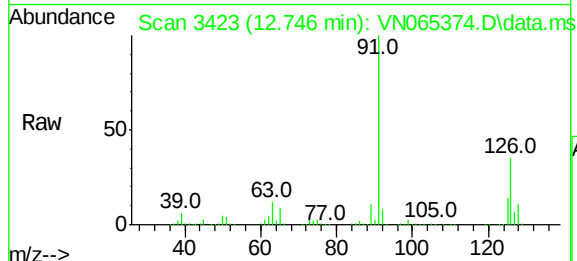
Tgt Ion: 75 Resp: 79673
 Ion Ratio Lower Upper
 75 100
 53 91.5 67.0 100.4
 89 46.4 39.6 59.4





#8214 (-)
4-Chlorotoluene
Concen: 46.23 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

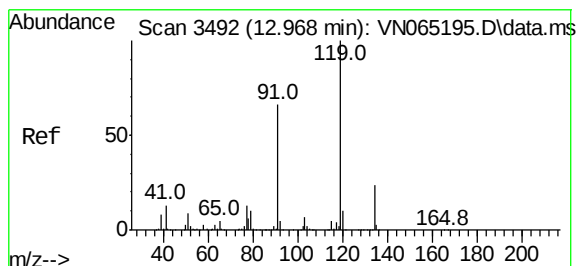
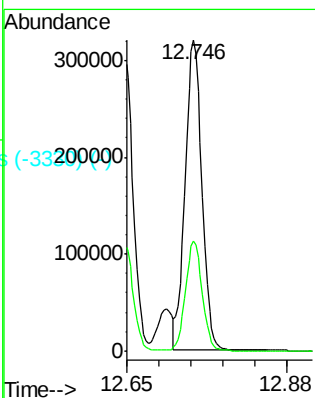
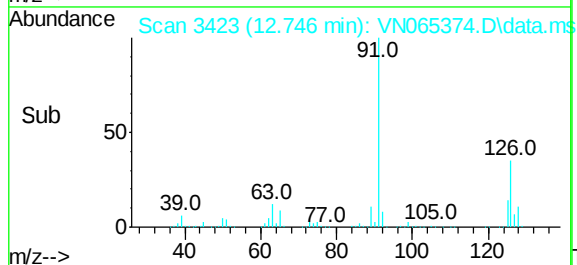
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 532033
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.7

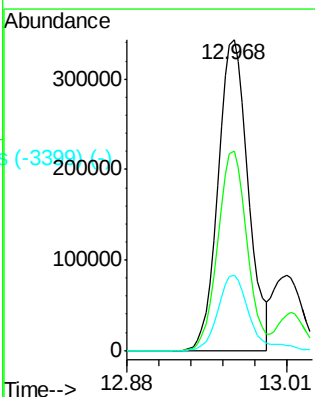
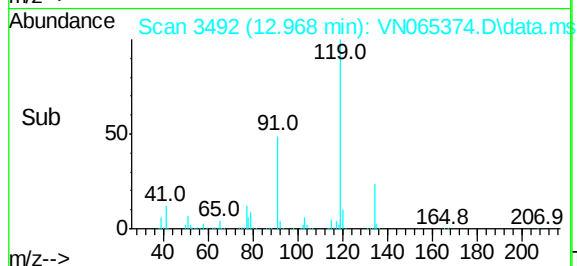
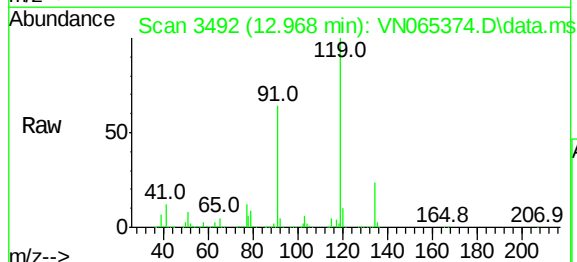
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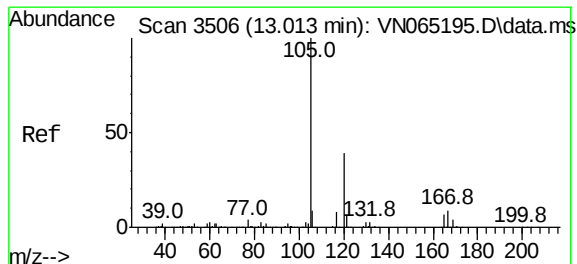
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#8277 (-)
tert-Butylbenzene
Concen: 46.72 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 119 Resp: 570610
Ion Ratio Lower Upper
119 100
91 62.8 32.3 96.8
134 25.5 12.6 37.6



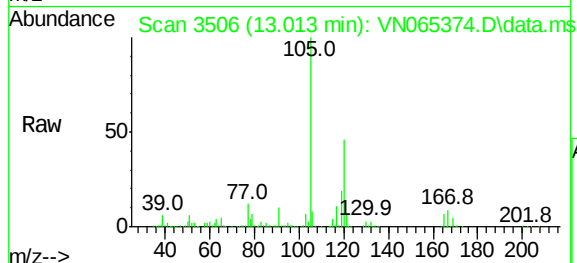


#849 (-)
 1,2,4-Trimethylbenzene
 Concen: 47.76 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. -0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

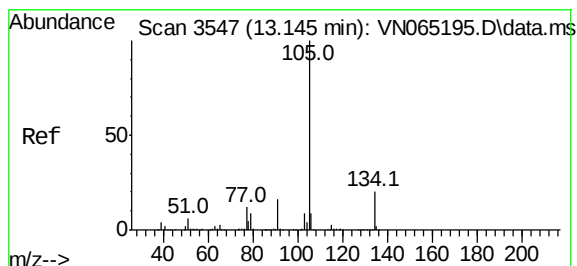
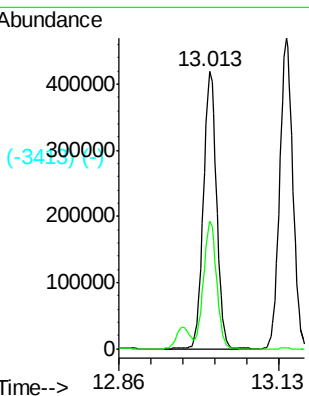
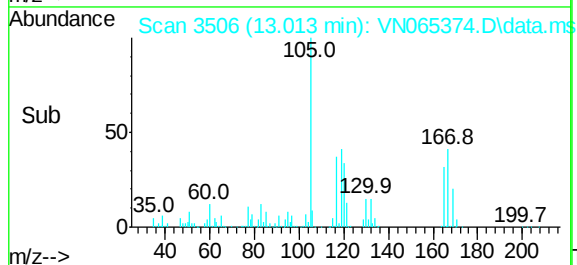
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020MS

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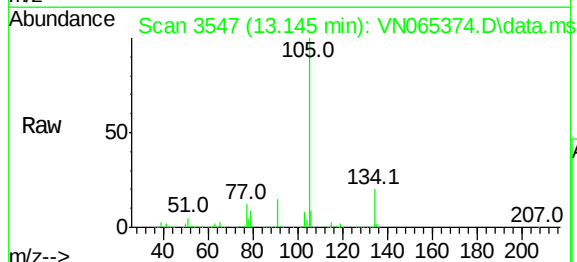
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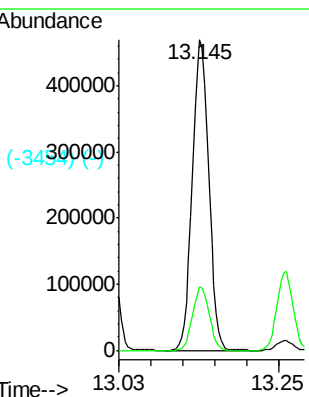
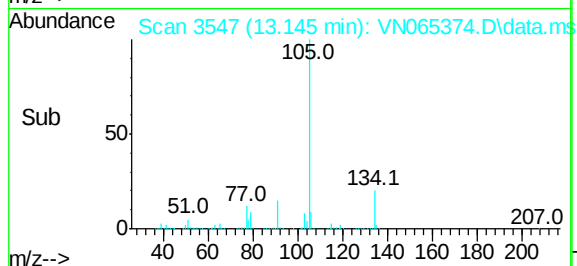
Tgt Ion:105 Resp: 666657
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.1 69.2

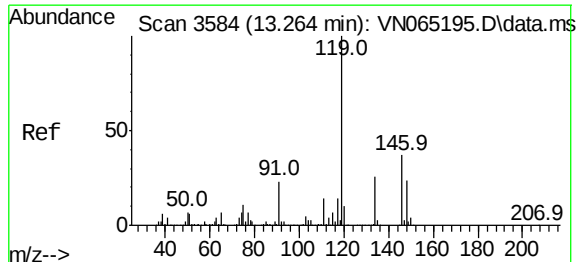


#852 (-)
 sec-Butylbenzene
 Concen: 45.84 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38



Tgt Ion:105 Resp: 742777
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



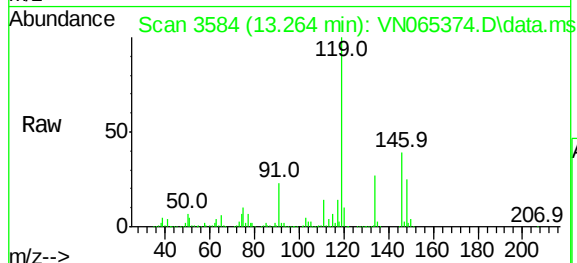


#8670 (-)
 p-Isopropyltoluene
 Concen: 46.41 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

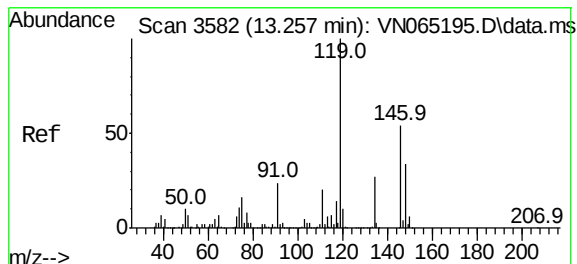
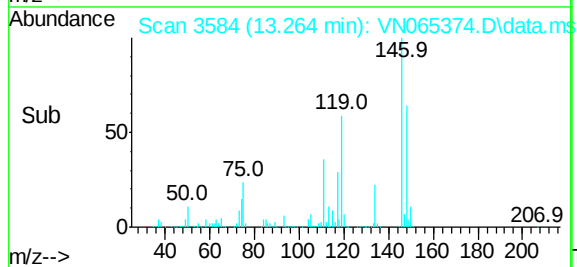
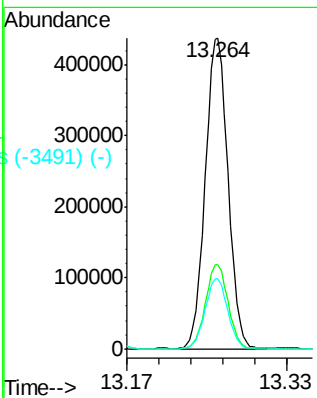
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D-123020MS

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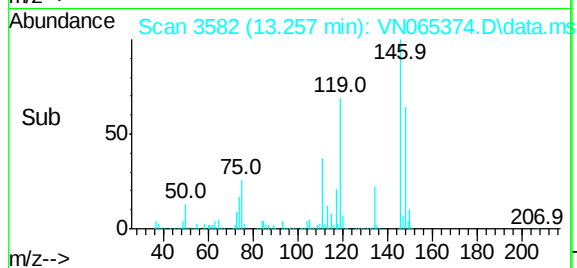
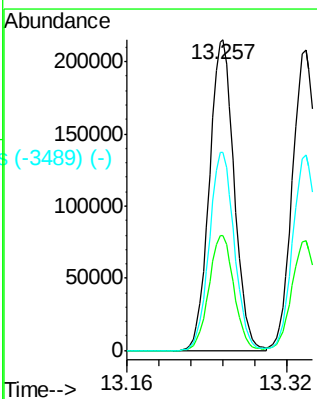
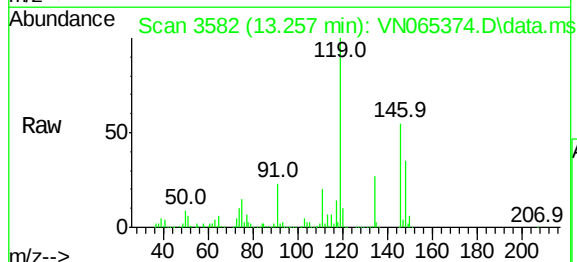


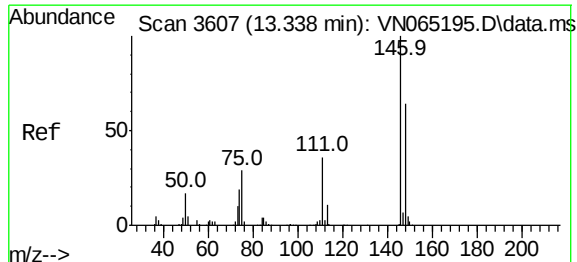
Tgt Ion:	119	Resp:	689345
Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.1	39.1
91	22.4	11.5	34.5



#8671 (-)
 1,3-Dichlorobenzene
 Concen: 48.90 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

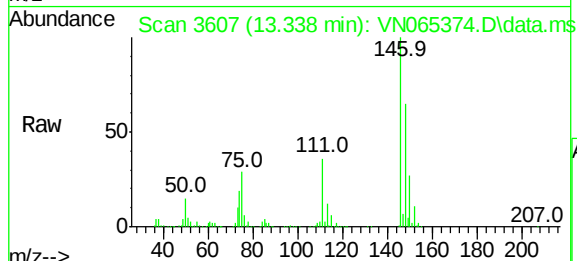
Tgt Ion:	146	Resp:	359320
Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.6	61.9
148	64.3	31.9	95.5





Scan 3607 (13.338 min): VN065195.D\data.ms (#895) (-)
 1,4-Dichlorobenzene
 Concen: 47.56 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

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

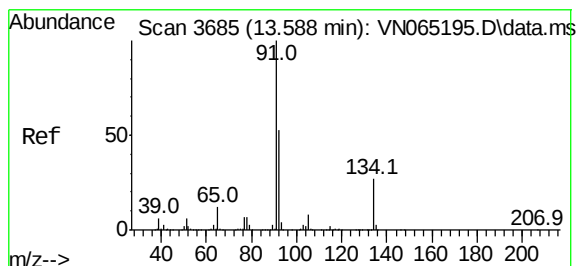
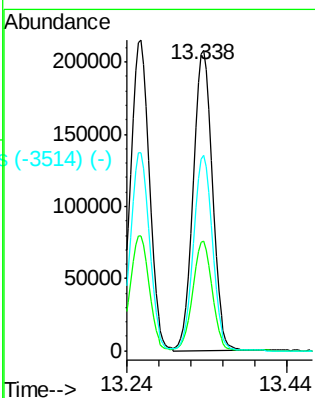
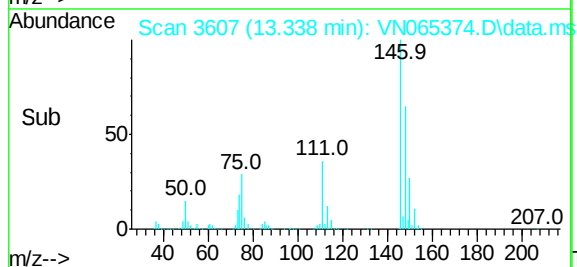


Tgt Ion: 146 Resp: 350798

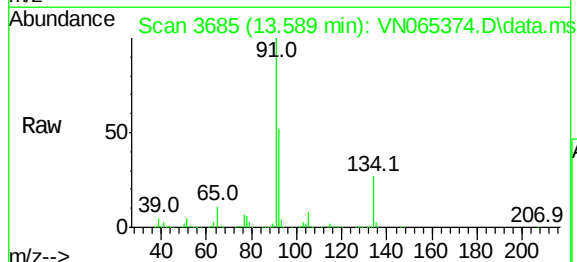
Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.8	59.3
148	64.4	31.9	95.5

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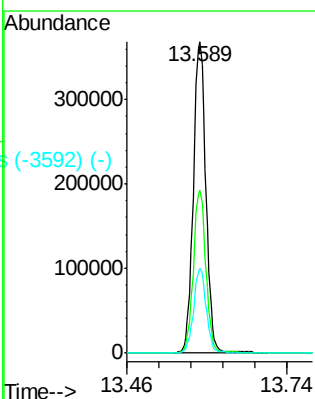
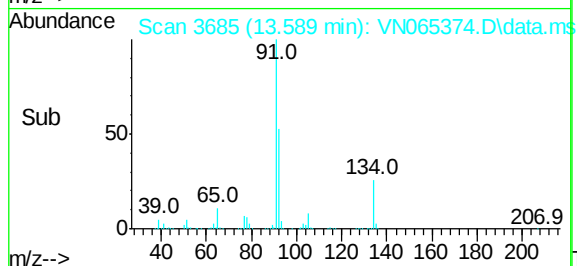


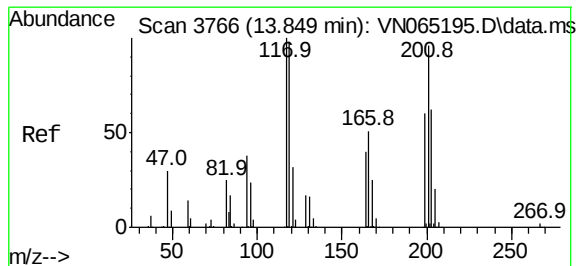
Scan 3685 (13.589 min): VN065195.D\data.ms (#897) (-)
 n-Butylbenzene
 Concen: 45.18 ug/l
 RT: 13.589 min Scan# 3685
 Delta R.T. 0.001 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38



Tgt Ion: 91 Resp: 573647

Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.0	78.0
134	26.9	12.9	38.6



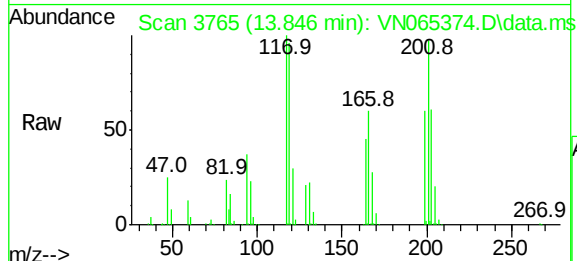


#9052 (-)
Hexachloroethane
Concen: 47.03 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

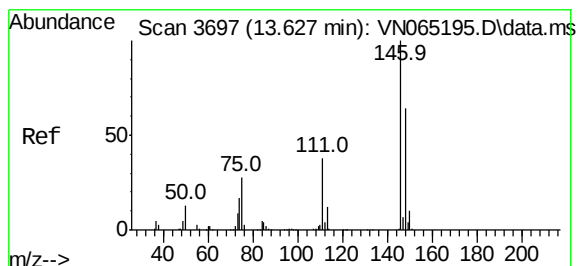
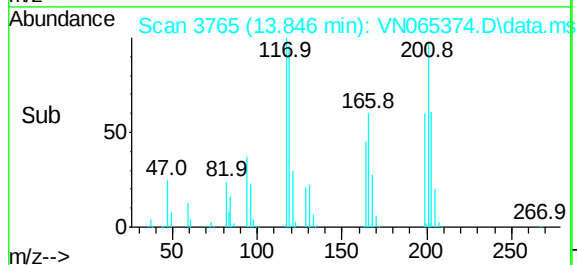
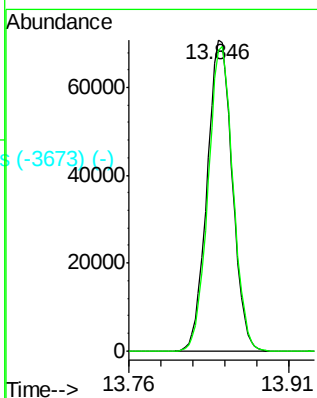
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS

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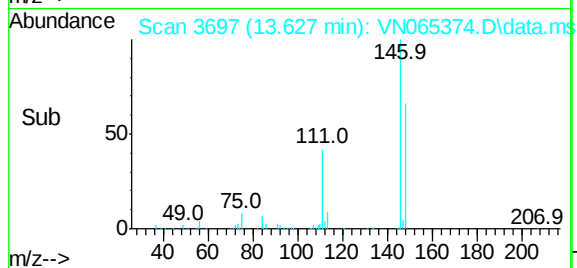
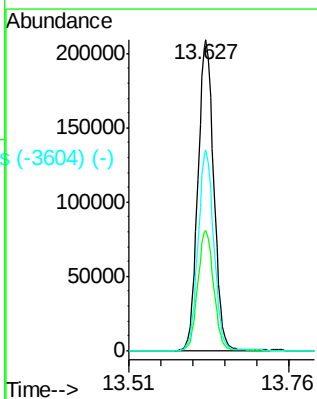
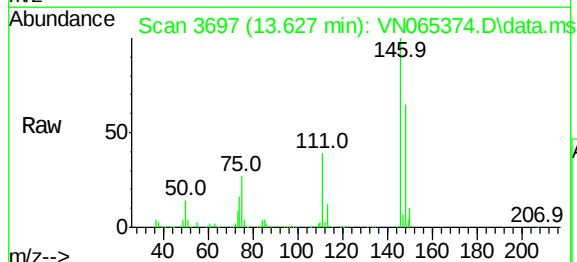


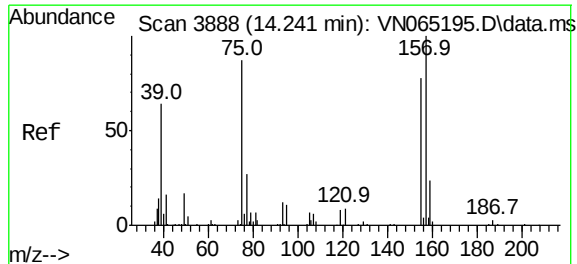
Tgt Ion:117 Resp: 120093
Ion Ratio Lower Upper
117 100
201 96.7 40.1 120.3



#9052 (-)
1,2-Dichlorobenzene
Concen: 50.52 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion:146 Resp: 356450
Ion Ratio Lower Upper
146 100
111 38.5 21.1 63.1
148 64.0 32.0 96.2



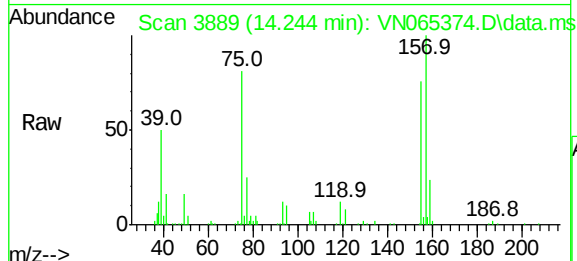


1,2-Dibromo-3-Chloropropane
Concen: 47.00 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

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

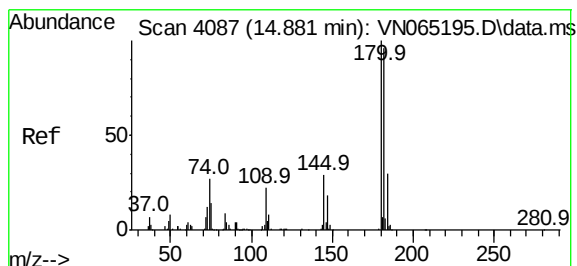
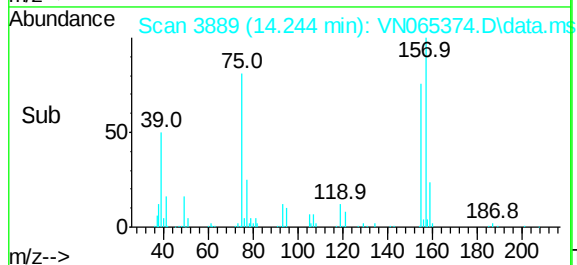
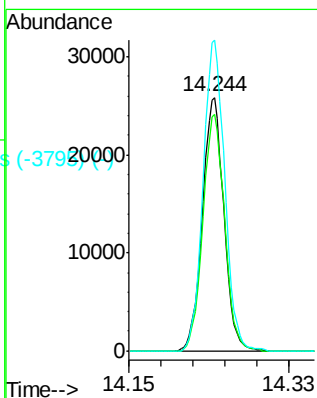
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Tgt Ion: 75 Resp: 43893

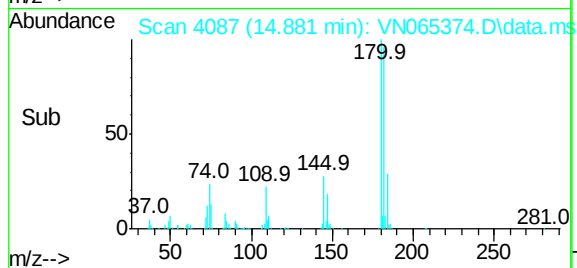
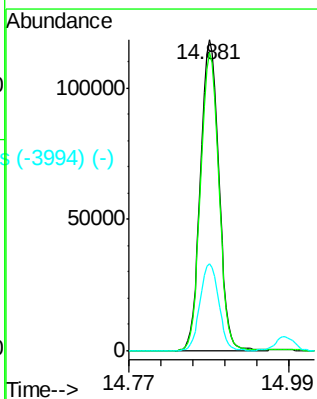
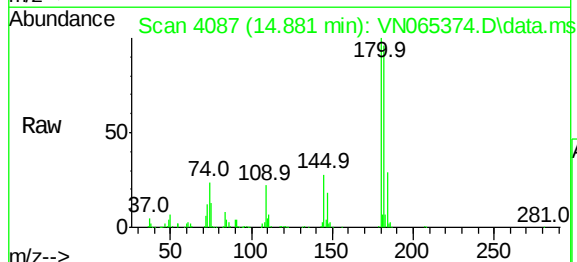
Ion	Ratio	Lower	Upper
75	100		
155	94.5	42.8	128.3
157	123.2	56.4	169.1

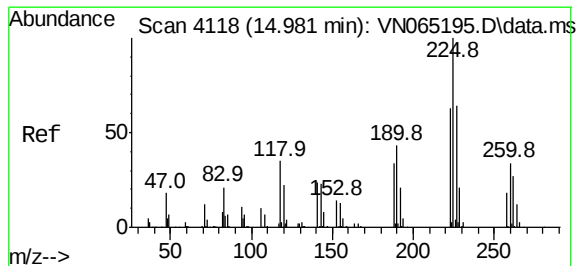


1,2,4-Trichlorobenzene
Concen: 45.42 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

Tgt Ion: 180 Resp: 197263

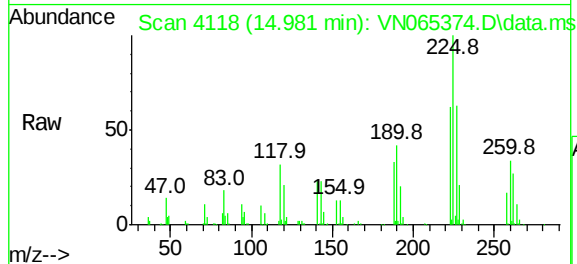
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.6	142.9
145	28.2	15.3	45.8





#9104 (-)
Hexachlorobutadiene
Concen: 43.28 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38

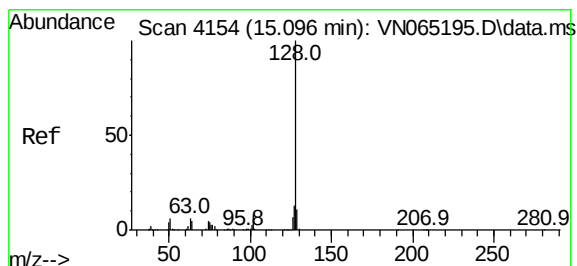
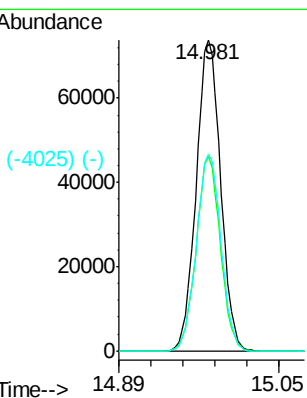
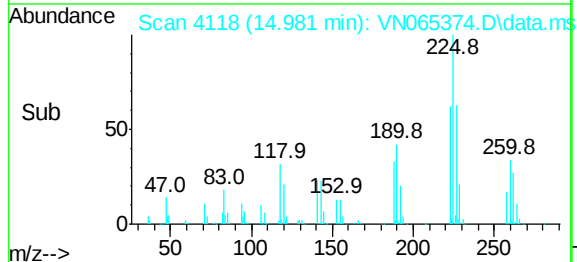
Instrument :
MSVOA_N
ClientSampleId :
MW-3D-123020MS



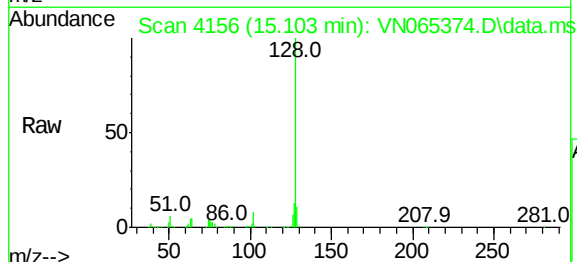
Tgt Ion:225 Resp: 120557
Ion Ratio Lower Upper
225 100
223 61.9 31.0 93.0
227 64.1 32.0 96.0

Manual Integrations
APPROVED

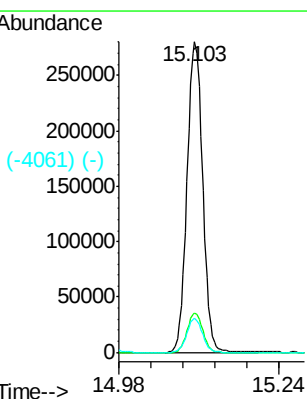
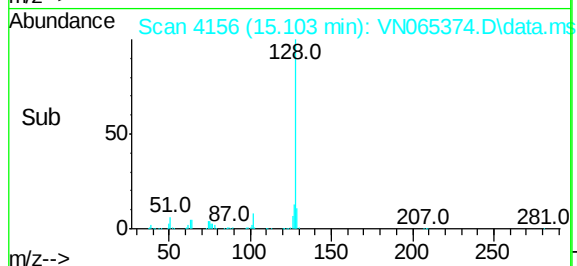
MMDadoda
1/5/2021 1:37:17 PM

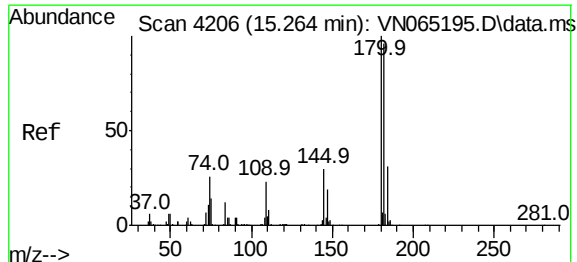


#9139 (-)
Naphthalene
Concen: 43.63 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065374.D
Acq: 4 Jan 2021 13:38



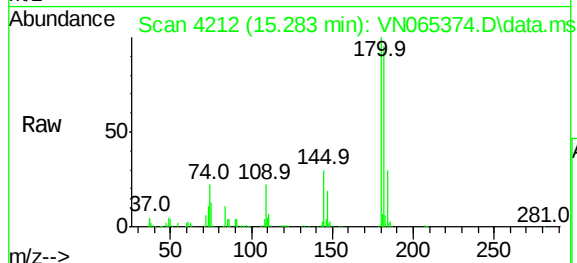
Tgt Ion:128 Resp: 493734
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1





#4192 (-)
 1,2,3-Trichlorobenzene
 Concen: 46.15 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.019 min
 Lab File: VN065374.D
 Acq: 4 Jan 2021 13:38

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



Tgt Ion:180 Resp: 185958

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.1	144.4
145	29.7	16.4	49.1

Manual Integrations
 APPROVED

MMDadoda
 1/5/2021 1:37:17 PM

