

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065117.D
 Acq On : 14 Dec 2020 22:37
 Operator : JC/MD
 Sample : VN1214WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 06:40:53 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	315365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	450965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	419397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	207788	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	190548	52.55	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.10%
35) Dibromofluoromethane	7.550	113	156202	49.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.66%
50) Toluene-d8	10.058	98	568909	51.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.64%
62) 4-Bromofluorobenzene	12.373	95	194087	50.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.68%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.833	85	57799	18.53	ug/l 97
3) Chloromethane	2.036	50	63793	22.60	ug/l 97
4) Vinyl Chloride	2.164	62	57763	19.74	ug/l 95
5) Bromomethane	2.531	94	38511	20.42	ug/l 97
6) Chloroethane	2.672	64	32189	20.38	ug/l 93
7) Trichlorofluoromethane	2.987	101	98358	18.56	ug/l 95
8) Diethyl Ether	3.377	74	32288	17.78	ug/l 90
9) 1,1,2-Trichlorotrifluo...	3.721	101	55432	17.79	ug/l 96
10) Methyl Iodide	3.910	142	69775	18.57	ug/l 98
11) Tert butyl alcohol	4.721	59	20252	52.42	ug/l # 91
12) 1,1-Dichloroethene	3.698	96	51613	17.78	ug/l 97
13) Acrolein	3.573	56	23178	131.47	ug/l 99
14) Allyl chloride	4.277	41	89491	19.25	ug/l 93
15) Acrylonitrile	4.933	53	128823	100.60	ug/l 98
16) Acetone	3.775	43	109505	81.10	ug/l 99
17) Carbon Disulfide	4.010	76	149992	18.63	ug/l 99
18) Methyl Acetate	4.280	43	59729	20.43	ug/l 94
19) Methyl tert-butyl Ether	4.997	73	167324	19.14	ug/l 98
20) Methylene Chloride	4.508	84	63259	19.22	ug/l 91
21) trans-1,2-Dichloroethene	4.994	96	59394	19.30	ug/l 98
22) Diisopropyl ether	5.901	45	192518	20.78	ug/l 89
23) Vinyl Acetate	5.846	43	757405	100.73	ug/l 96
24) 1,1-Dichloroethane	5.804	63	108956	19.32	ug/l 97
25) 2-Butanone	6.785	43	171182	99.06	ug/l 98
26) 2,2-Dichloropropane	6.778	77	84001	16.88	ug/l 97
27) cis-1,2-Dichloroethene	6.782	96	63770	18.56	ug/l 96
28) Bromochloromethane	7.148	49	47766	19.27	ug/l 97
29) Tetrahydrofuran	7.167	42	112979	106.46	ug/l 95
30) Chloroform	7.328	83	111715	18.65	ug/l 99
31) Cyclohexane	7.614	56	90923	18.46	ug/l 93
32) 1,1,1-Trichloroethane	7.524	97	99163	18.51	ug/l 98
36) 1,1-Dichloropropene	7.753	75	79884	18.55	ug/l 98
37) Ethyl Acetate	6.884	43	72411	19.69	ug/l # 82
38) Carbon Tetrachloride	7.737	117	93396	18.80	ug/l 99
39) Methylcyclohexane	9.048	83	81064	17.33	ug/l 95
40) Benzene	8.003	78	243963	19.38	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	38047	21.85	ug/l #	74
42) 1,2-Dichloroethane	8.084	62	87976	19.31	ug/l	98
43) Isopropyl Acetate	8.126	43	122781	20.28	ug/l	95
44) Trichloroethene	8.801	130	69915	18.71	ug/l	99
45) 1,2-Dichloropropane	9.084	63	65713	19.63	ug/l	96
46) Dibromomethane	9.174	93	43027	18.91	ug/l	93
47) Bromodichloromethane	9.370	83	86776	18.62	ug/l	97
48) Methyl methacrylate	9.167	41	54890	18.90	ug/l	95
49) 1,4-Dioxane	9.164	88	20350	470.60	ug/l #	95
51) 4-Methyl-2-Pentanone	9.952	43	380098	108.53	ug/l	94
52) Toluene	10.122	92	152806	19.75	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	87414	18.30	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	95956	18.86	ug/l	95
55) 1,1,2-Trichloroethane	10.534	97	62288	19.92	ug/l	96
56) Ethyl methacrylate	10.399	69	75875	18.41	ug/l	90
57) 1,3-Dichloropropane	10.675	76	101712	19.98	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	198890	98.16	ug/l	99
59) 2-Hexanone	10.720	43	260978	107.49	ug/l	94
60) Dibromochloromethane	10.871	129	72224	19.49	ug/l	96
61) 1,2-Dibromoethane	10.974	107	64719	20.09	ug/l	95
64) Tetrachloroethene	10.601	164	79150	19.02	ug/l	95
65) Chlorobenzene	11.405	112	163821	18.55	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	64396	18.15	ug/l	98
67) Ethyl Benzene	11.482	91	273715	18.68	ug/l	97
68) m/p-Xylenes	11.592	106	214405	38.13	ug/l	99
69) o-Xylene	11.920	106	102729	19.55	ug/l	98
70) Styrene	11.936	104	166491	18.00	ug/l	97
71) Bromoform	12.100	173	49333	18.38	ug/l #	98
73) Isopropylbenzene	12.222	105	265835	18.52	ug/l	99
74) N-amyl acetate	12.045	43	98241	20.12	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	80328	19.40	ug/l	100
76) 1,2,3-Trichloropropane	12.527	75	105530	28.30	ug/l #	100
77) Bromobenzene	12.498	156	74297	18.92	ug/l	92
78) n-propylbenzene	12.566	91	297727	18.92	ug/l	99
79) 2-Chlorotoluene	12.646	91	182017	18.95	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	228638	19.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	23403	17.47	ug/l #	79
82) 4-Chlorotoluene	12.746	91	185624	18.70	ug/l	98
83) tert-Butylbenzene	12.968	119	184222	18.05	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	228632	19.12	ug/l	99
85) sec-Butylbenzene	13.145	105	241860	18.70	ug/l	100
86) p-Isopropyltoluene	13.260	119	219063	17.29	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	122503	18.08	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	121629	17.75	ug/l	98
89) n-Butylbenzene	13.588	91	173057	17.20	ug/l	99
90) Hexachloroethane	13.846	117	38351	17.63	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	122977	18.21	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	14015	16.79	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	53510	15.84	ug/l	99
94) Hexachlorobutadiene	14.981	225	37855	16.49	ug/l	100
95) Naphthalene	15.103	128	135890	16.01	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	49569	16.31	ug/l	98

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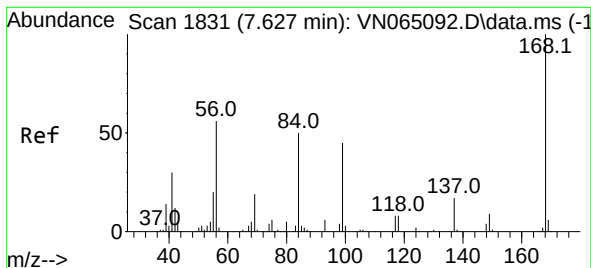
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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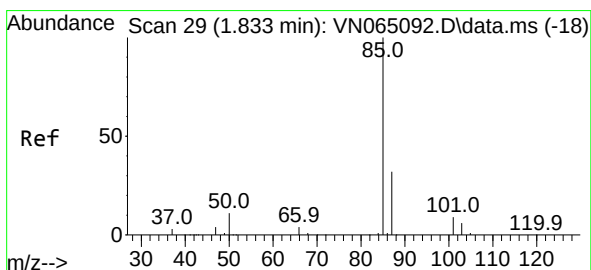
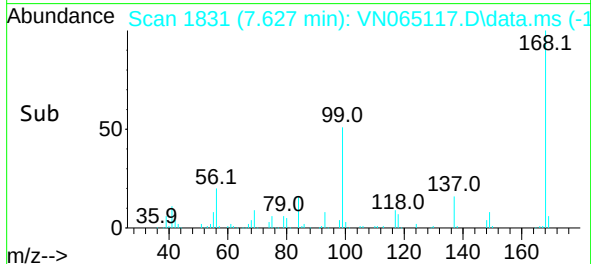
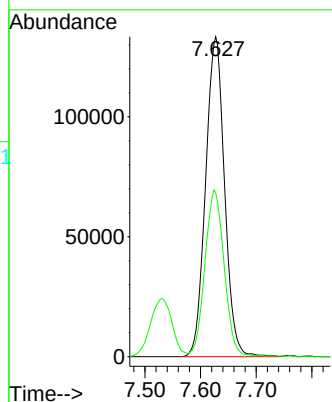
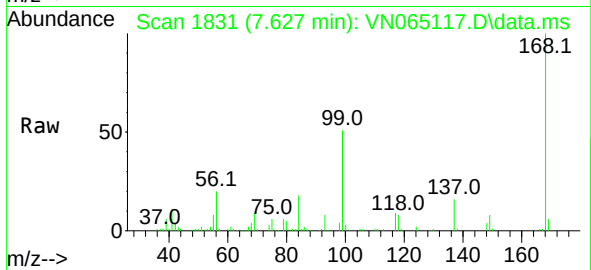




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065117.D
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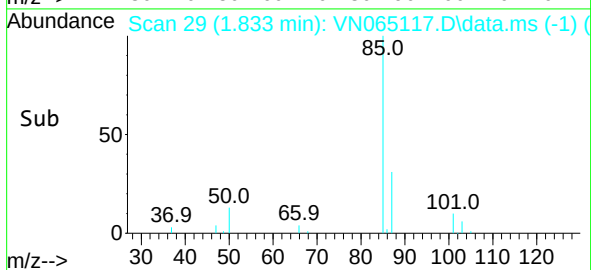
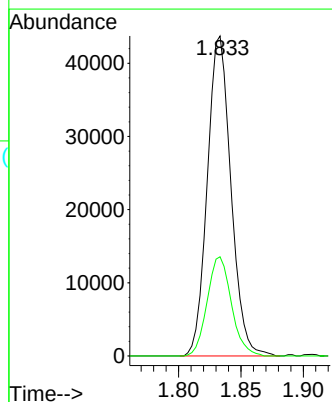
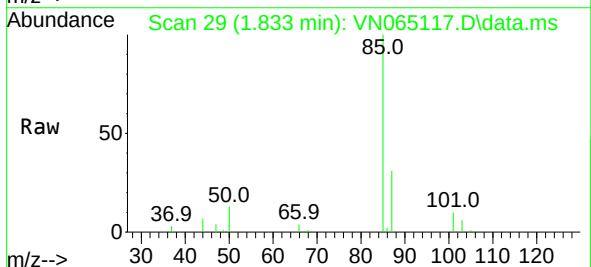
Instrument :
MSVOA_N
ClientSampled :

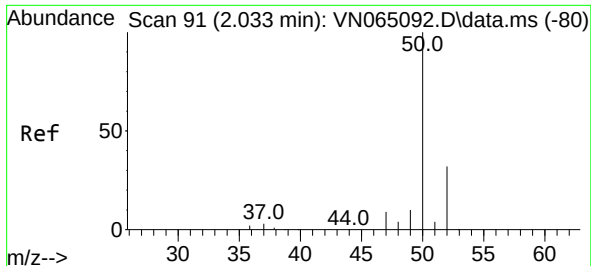
Tgt Ion:168 Resp: 315365
Ion Ratio Lower Upper
168 100
99 51.0 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 18.53 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 85 Resp: 57799
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.4

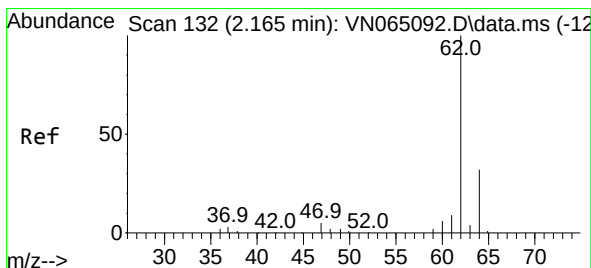
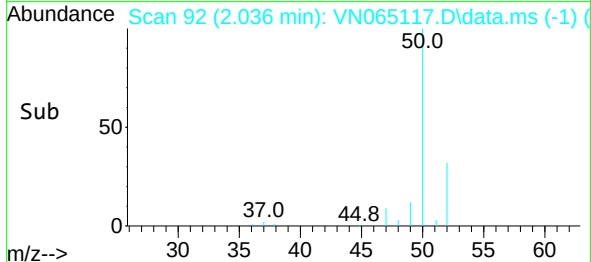
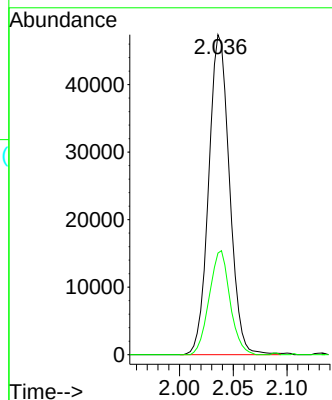
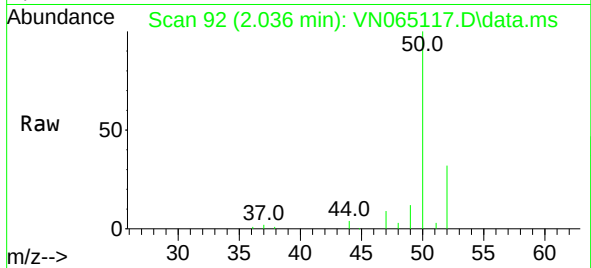




#3
Chloromethane
Concen: 22.60 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

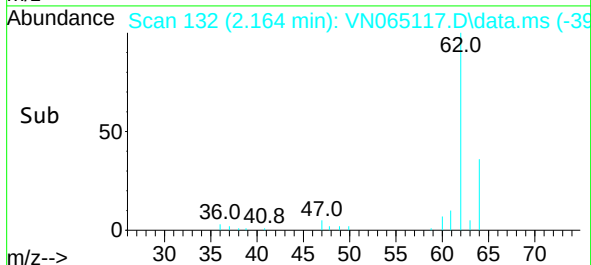
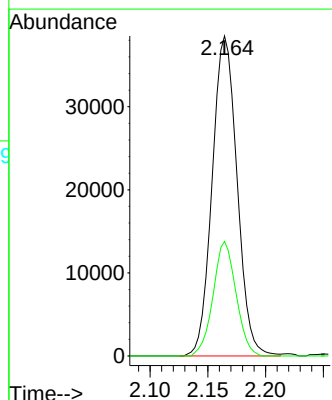
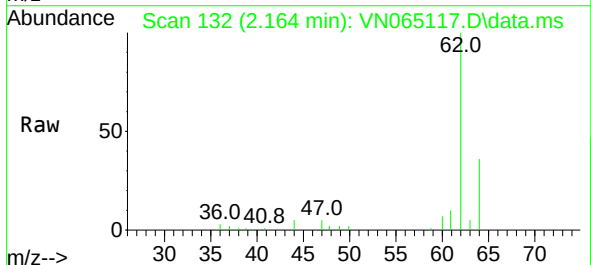
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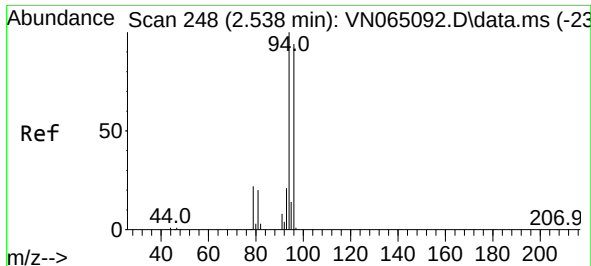
Tgt Ion: 50 Resp: 63793
Ion Ratio Lower Upper
50 100
52 31.7 26.6 39.8



#4
Vinyl Chloride
Concen: 19.74 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 62 Resp: 57763
Ion Ratio Lower Upper
62 100
64 35.8 26.5 39.7

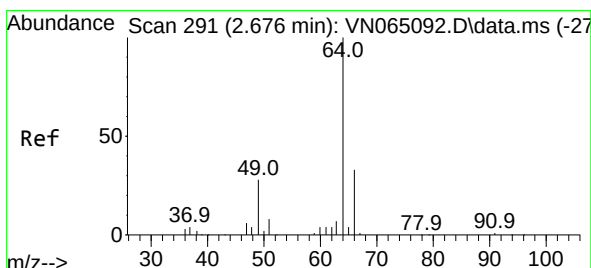
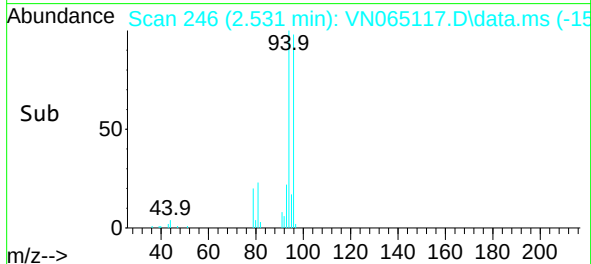
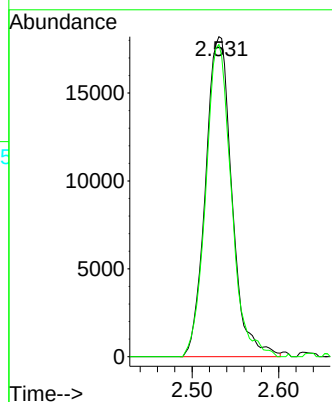
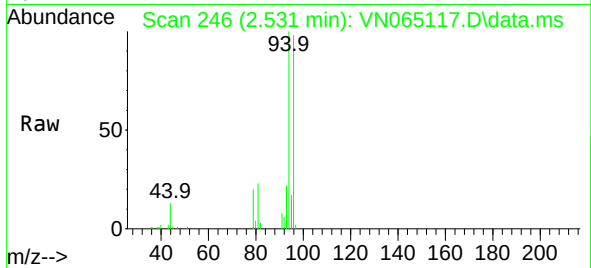




#5
Bromomethane
Concen: 20.42 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.007 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

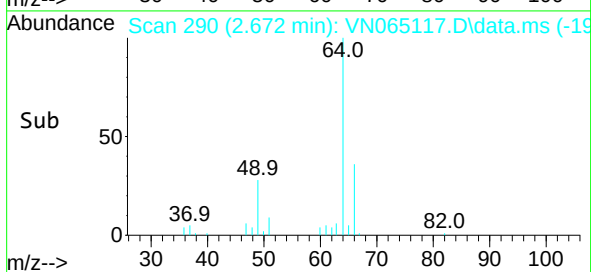
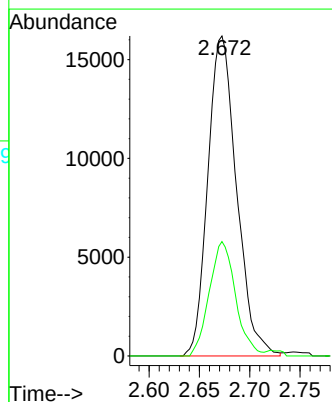
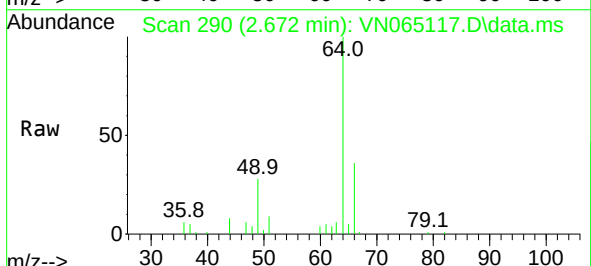
Instrument :
MSVOA_N
ClientSampleId :

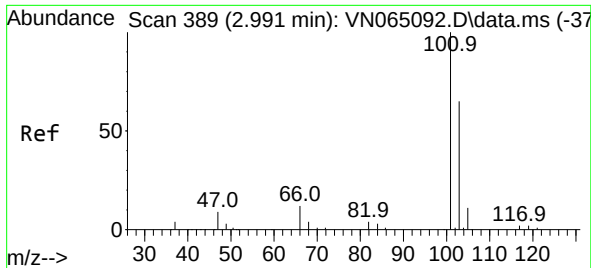
Tgt Ion: 94 Resp: 38511
Ion Ratio Lower Upper
94 100
96 97.5 75.4 113.0



#6
Chloroethane
Concen: 20.38 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.004 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 64 Resp: 32189
Ion Ratio Lower Upper
64 100
66 35.7 25.6 38.4

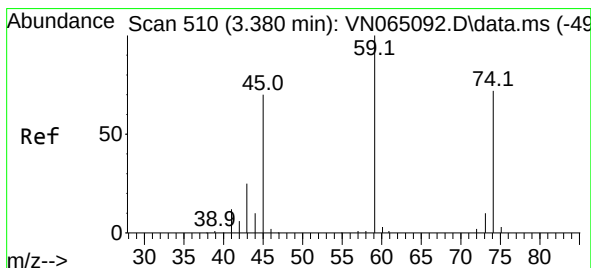
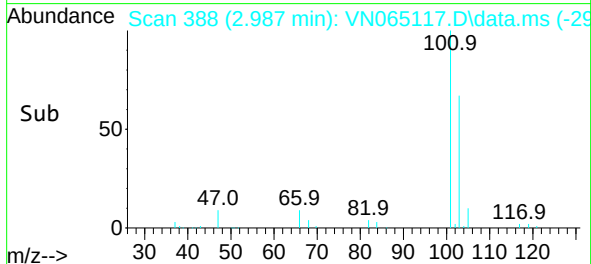
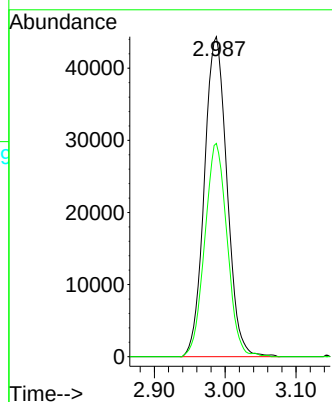
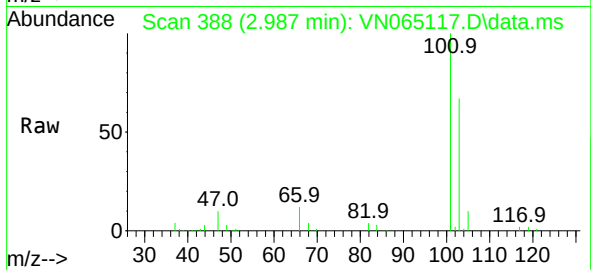




#7
Trichlorofluoromethane
Concen: 18.56 ug/l
RT: 2.987 min Scan# 388
Delta R.T. -0.004 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

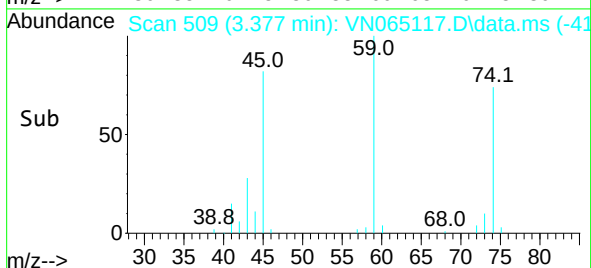
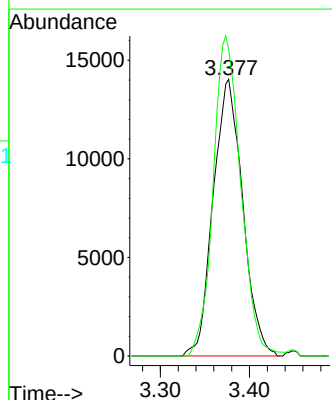
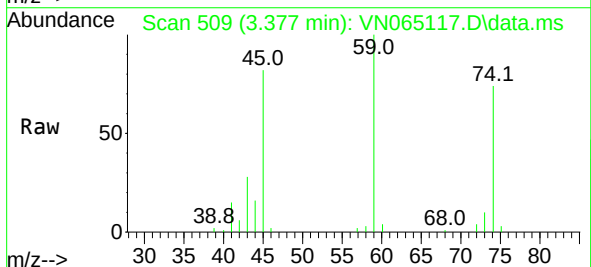
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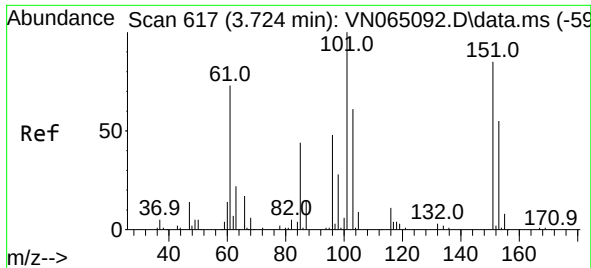
Tgt Ion:101 Resp: 98358
Ion Ratio Lower Upper
101 100
103 66.6 50.5 75.7



#8
Diethyl Ether
Concen: 17.78 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 74 Resp: 32288
Ion Ratio Lower Upper
74 100
45 108.2 48.9 146.8

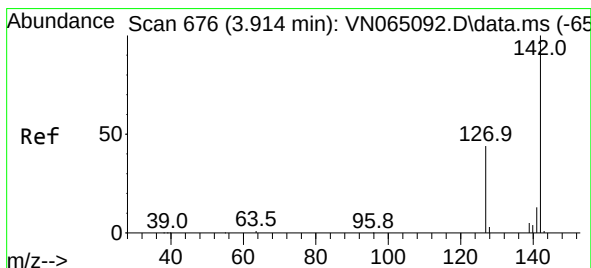
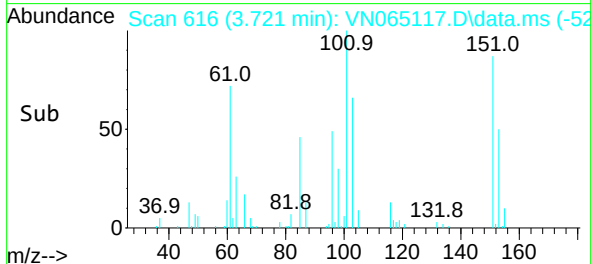
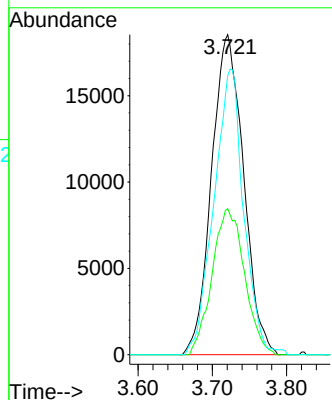
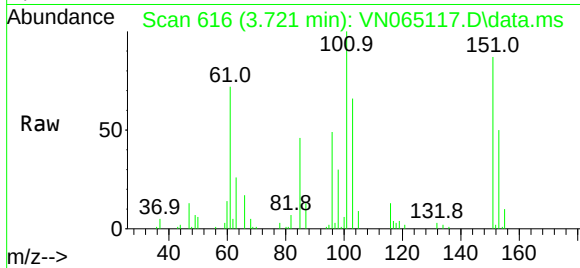




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.79 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.003 min
Lab File: VN065117.D
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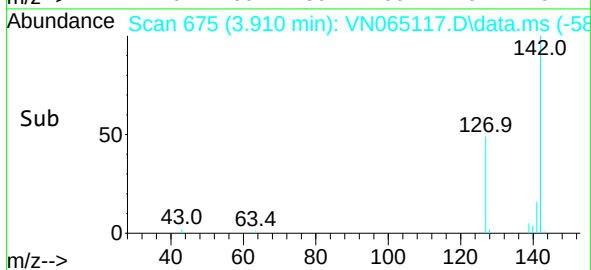
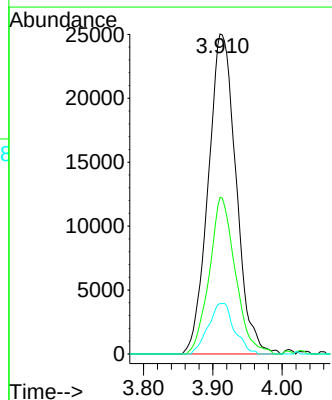
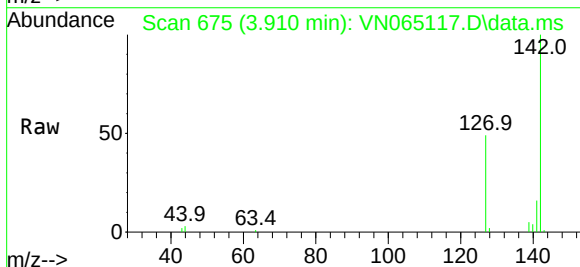
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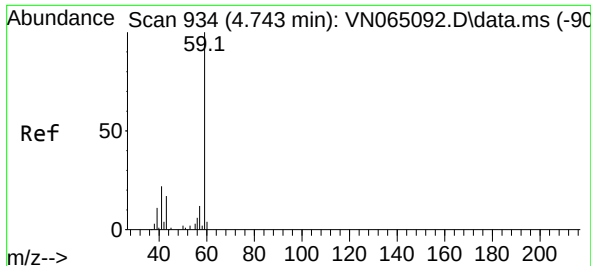
Tgt Ion:101 Resp: 55432
Ion Ratio Lower Upper
101 100
85 46.2 34.4 51.6
151 83.4 64.0 96.0



#10
Methyl Iodide
Concen: 18.57 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.004 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

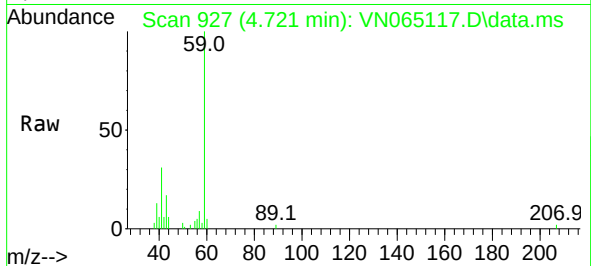
Tgt Ion:142 Resp: 69775
Ion Ratio Lower Upper
142 100
127 45.8 35.0 52.6
141 14.7 11.8 17.6



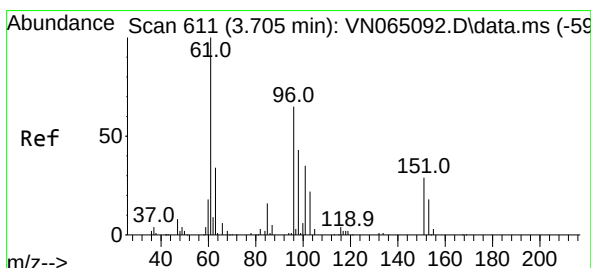
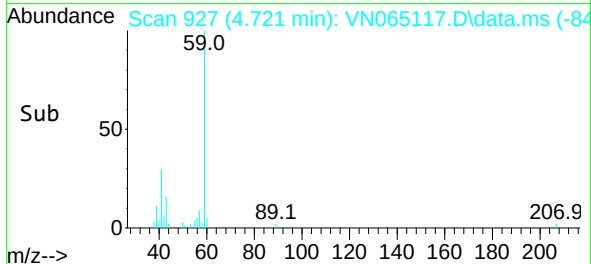
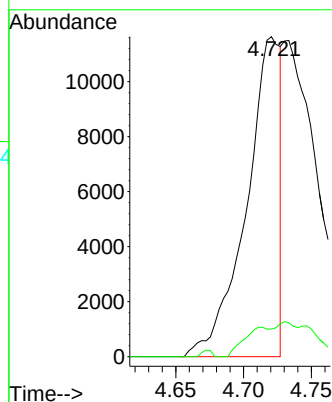


#11
Tert butyl alcohol
Concen: 52.42 ug/l
RT: 4.721 min Scan# 927
Delta R.T. -0.022 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Instrument :
MSVOA_N
ClientSampled :

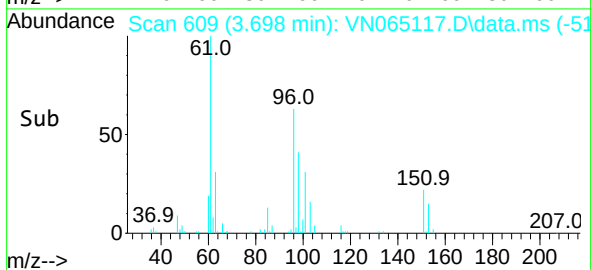
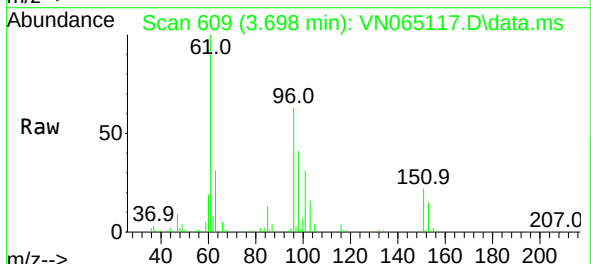
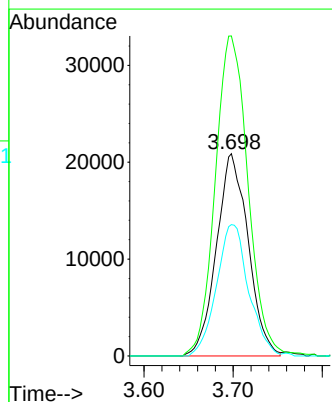


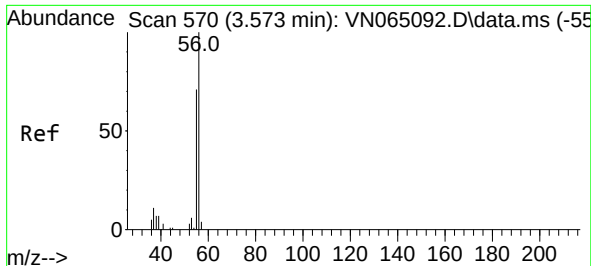
Tgt Ion: 59 Resp: 20252
Ion Ratio Lower Upper
59 100
57 6.4 7.9 11.9#



#12
1,1-Dichloroethene
Concen: 17.78 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.007 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

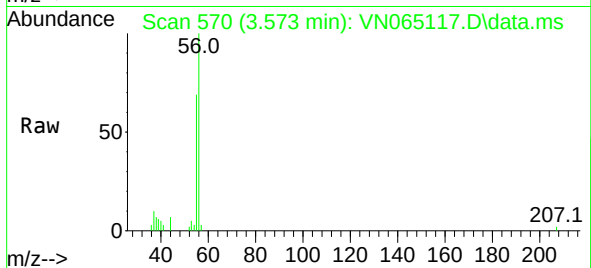
Tgt Ion: 96 Resp: 51613
Ion Ratio Lower Upper
96 100
61 158.2 123.4 185.2
98 65.0 49.8 74.8



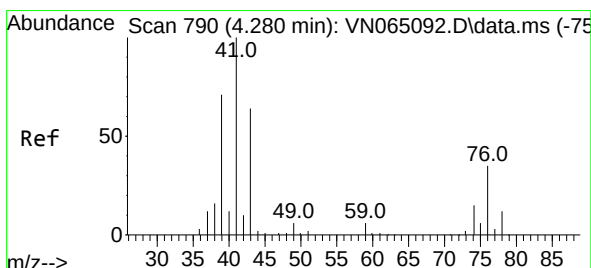
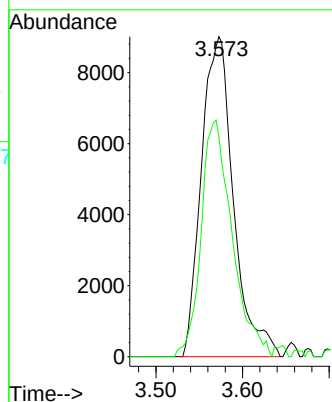
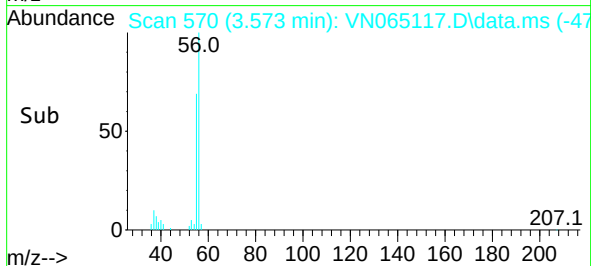


#13
Acrolein
Concen: 131.47 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

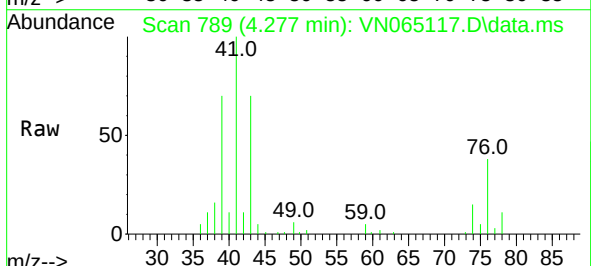
Instrument :
MSVOA_N
ClientSampled :



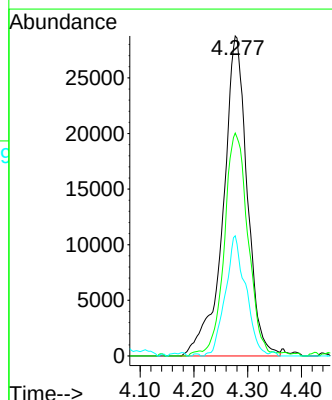
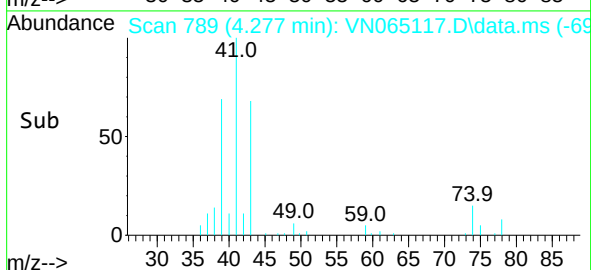
Tgt Ion: 56 Resp: 23178
Ion Ratio Lower Upper
56 100
55 71.3 56.5 84.7

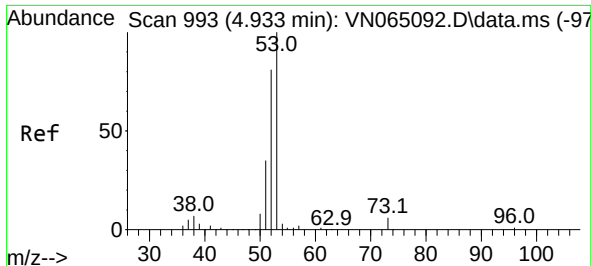


#14
Allyl chloride
Concen: 19.25 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37



Tgt Ion: 41 Resp: 89491
Ion Ratio Lower Upper
41 100
39 68.7 50.9 76.3
76 31.9 29.0 43.4

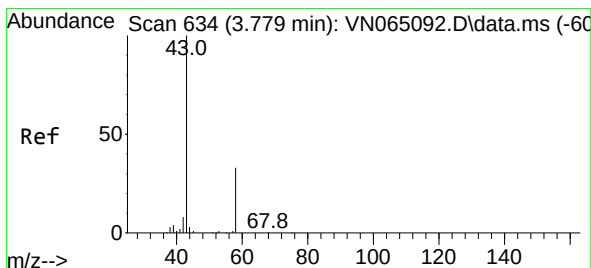
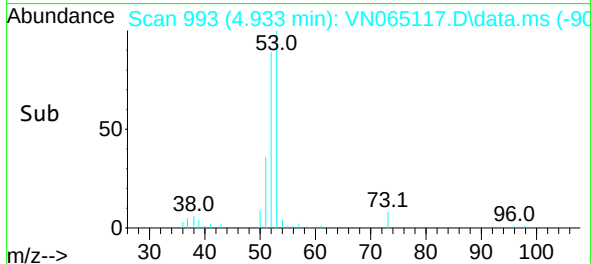
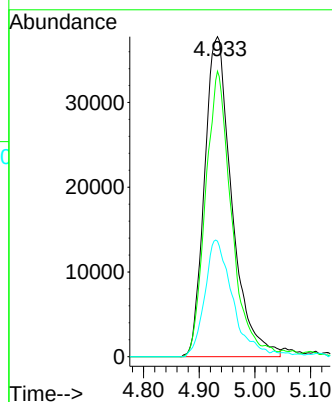
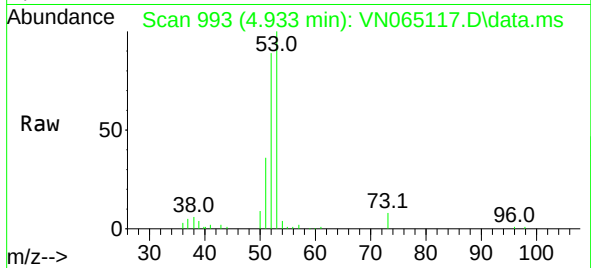




#15
Acrylonitrile
Concen: 100.60 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

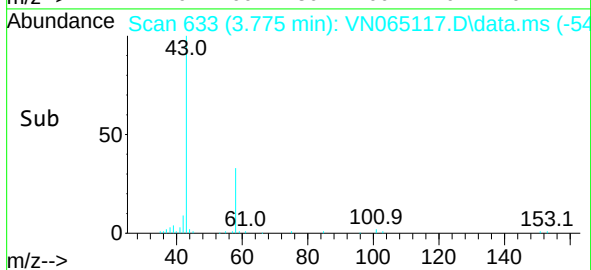
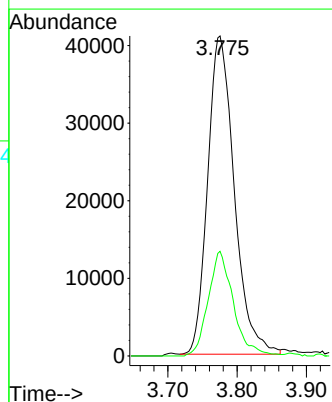
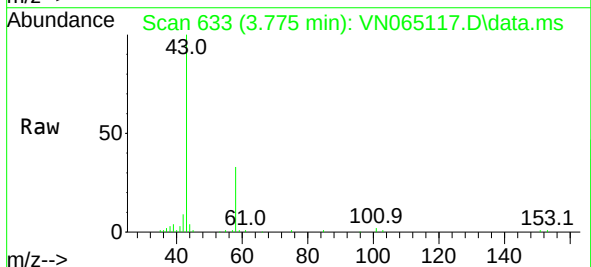
Instrument :
MSVOA_N
ClientSampled :

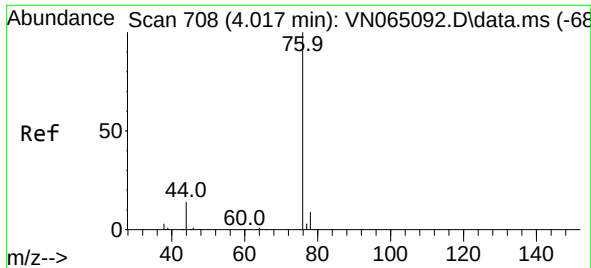
Tgt Ion: 53 Resp: 128823
Ion Ratio Lower Upper
53 100
52 83.3 65.5 98.3
51 37.0 28.6 43.0



#16
Acetone
Concen: 81.10 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.004 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 43 Resp: 109505
Ion Ratio Lower Upper
43 100
58 32.9 25.7 38.5

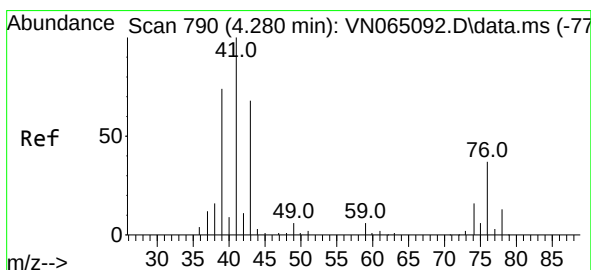
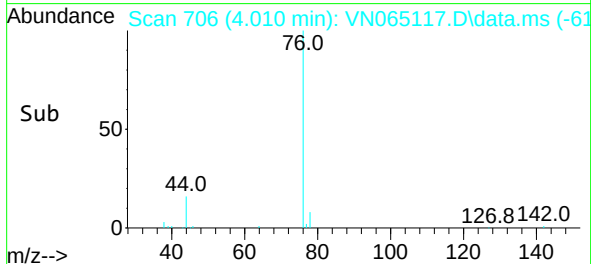
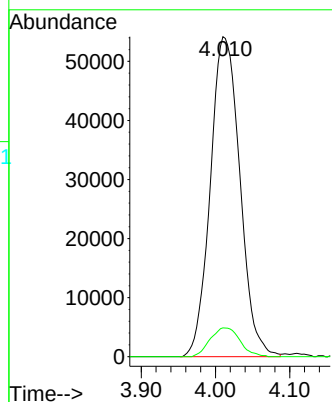
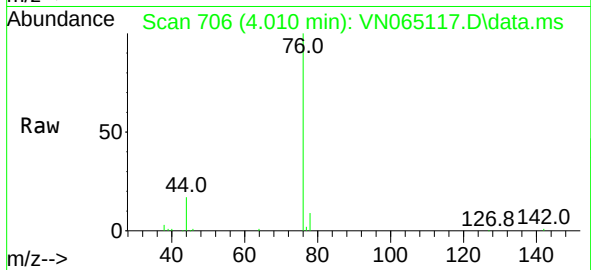




#17
Carbon Disulfide
Concen: 18.63 ug/l
RT: 4.010 min Scan# 706
Delta R.T. -0.007 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

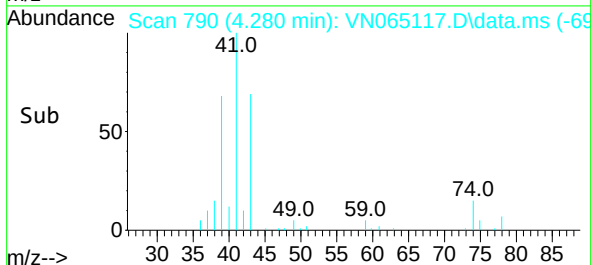
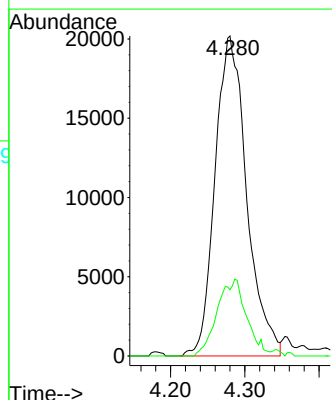
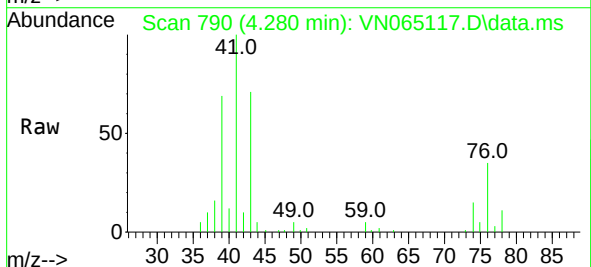
Instrument :
MSVOA_N
ClientSampled :

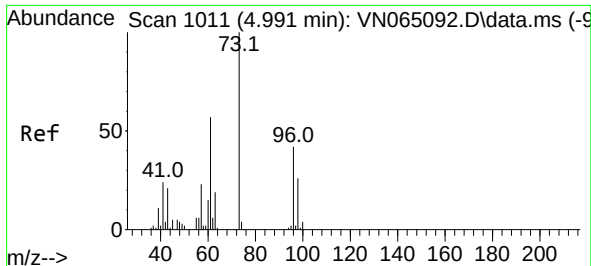
Tgt Ion: 76 Resp: 149992
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 20.43 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 43 Resp: 59729
Ion Ratio Lower Upper
43 100
74 22.3 20.2 30.2

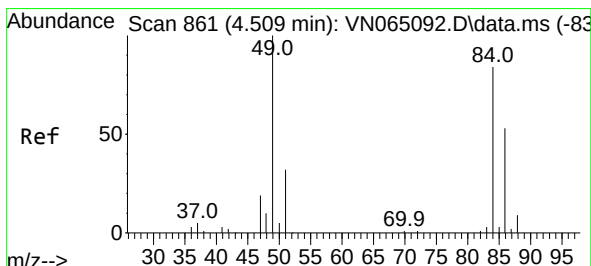
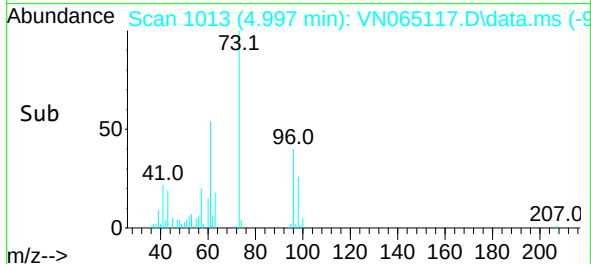
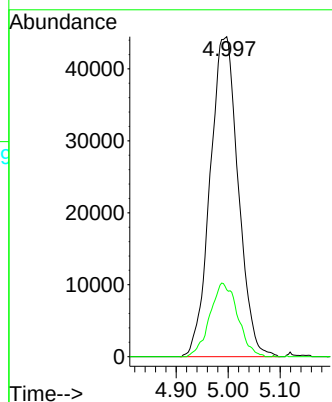
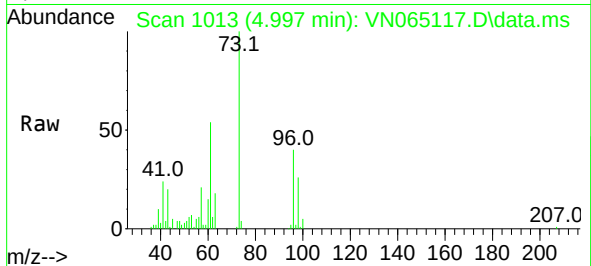




#19
Methyl tert-butyl Ether
Concen: 19.14 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

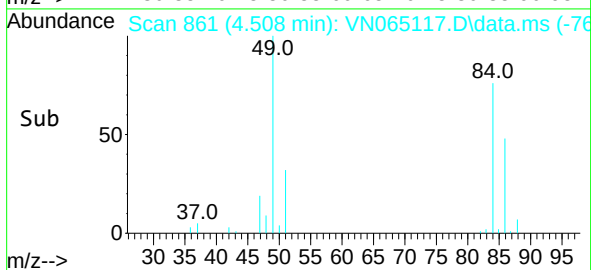
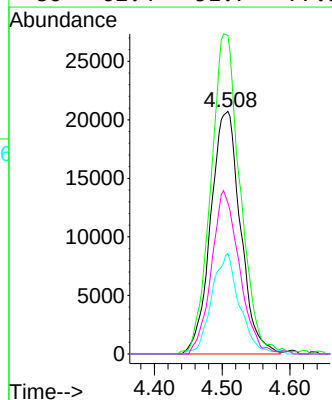
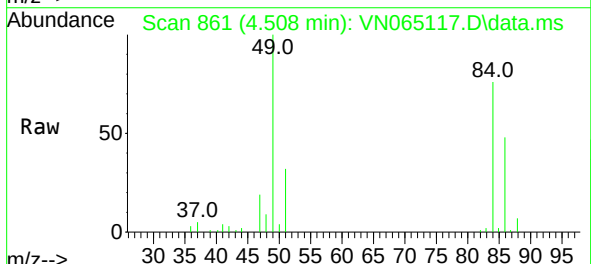
Instrument :
MSVOA_N
ClientSampled :

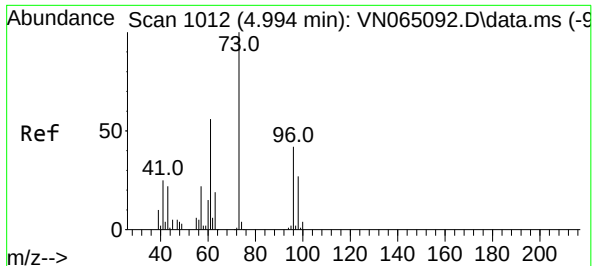
Tgt Ion: 73 Resp: 167324
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.0



#20
Methylene Chloride
Concen: 19.22 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 84 Resp: 63259
Ion Ratio Lower Upper
84 100
49 130.4 93.4 140.0
51 41.5 28.2 42.4
86 62.4 51.7 77.5

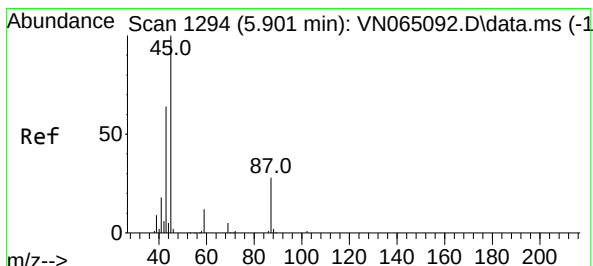
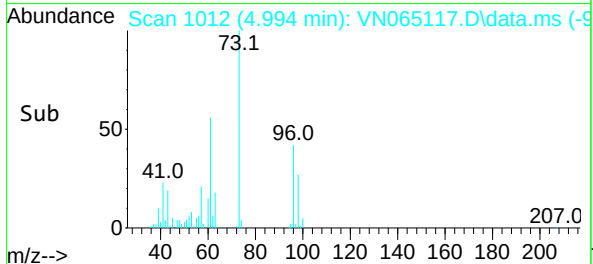
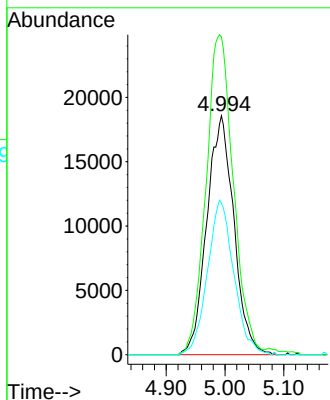
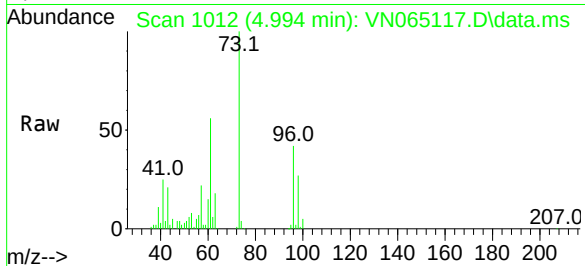




#21
trans-1,2-Dichloroethene
Concen: 19.30 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

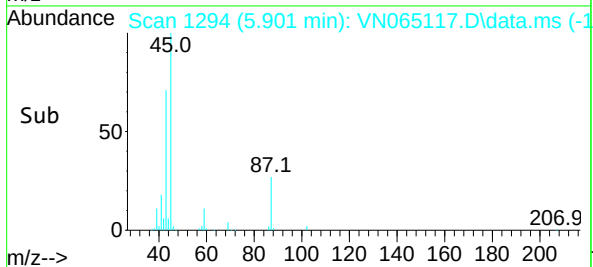
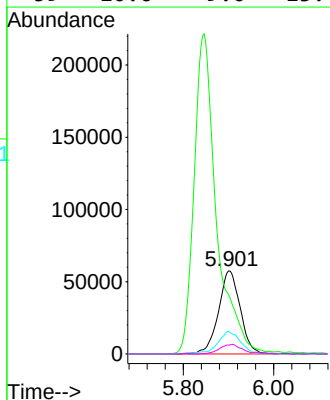
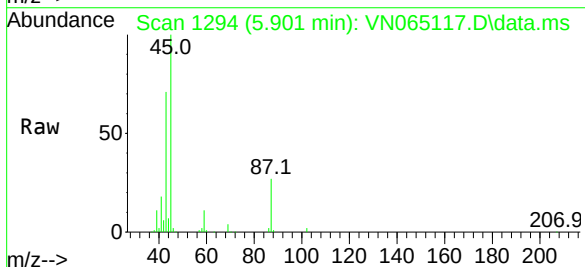
Instrument :
MSVOA_N
ClientSampled :

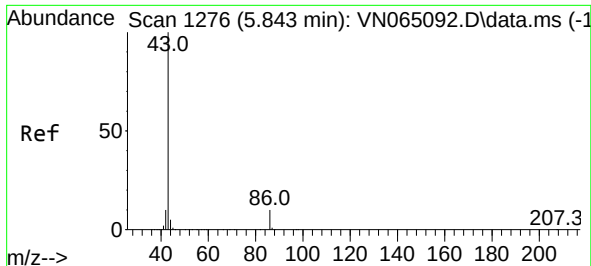
Tgt Ion: 96 Resp: 59394
Ion Ratio Lower Upper
96 100
61 133.1 108.4 162.6
98 63.5 51.3 76.9



#22
Diisopropyl ether
Concen: 20.78 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

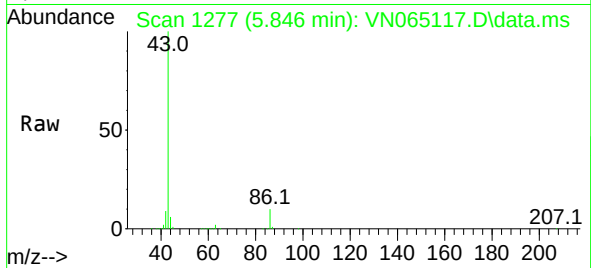
Tgt Ion: 45 Resp: 192518
Ion Ratio Lower Upper
45 100
43 68.5 46.2 69.2
87 26.5 24.1 36.1
59 10.6 9.0 13.4



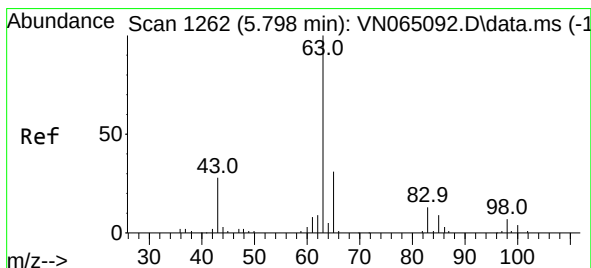
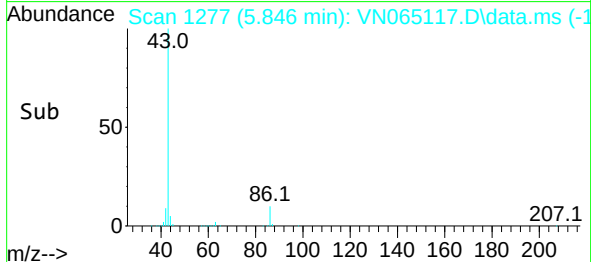
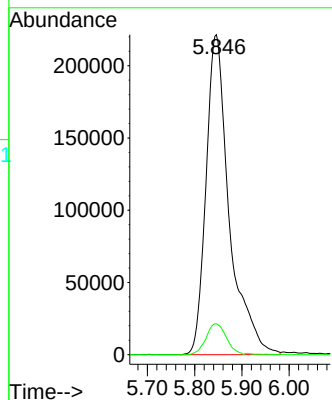


#23
 Vinyl Acetate
 Concen: 100.73 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.003 min
 Lab File: VN065117.D
 Acq: 14 Dec 2020 22:37

Instrument :
 MSVOA_N
 ClientSampled :

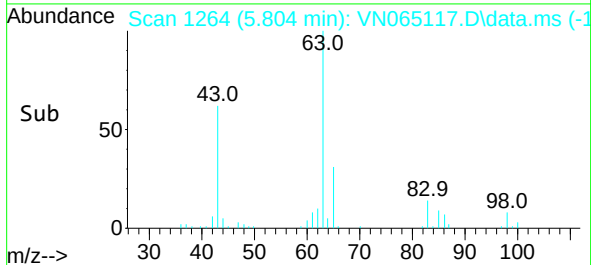
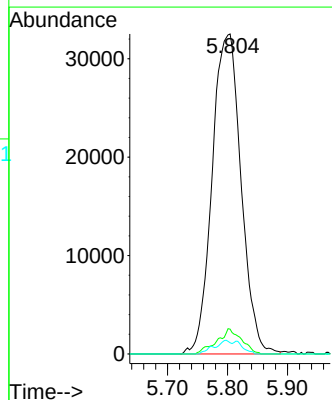
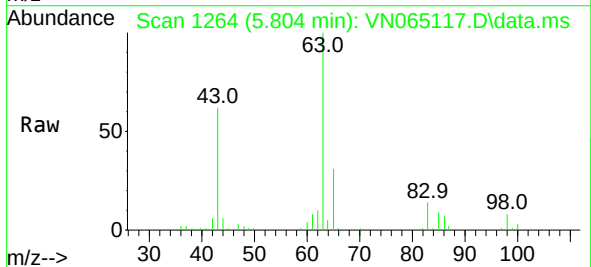


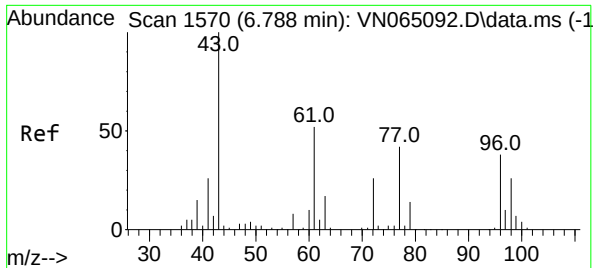
Tgt Ion: 43 Resp: 757405
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.32 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065117.D
 Acq: 14 Dec 2020 22:37

Tgt Ion: 63 Resp: 108956
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 3.5 2.3 6.8

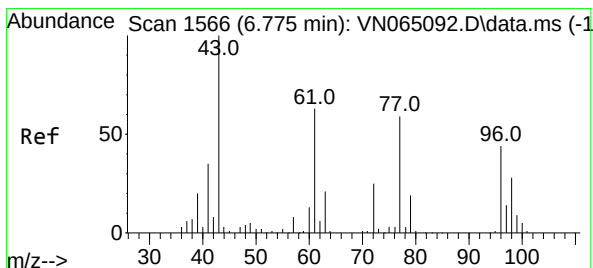
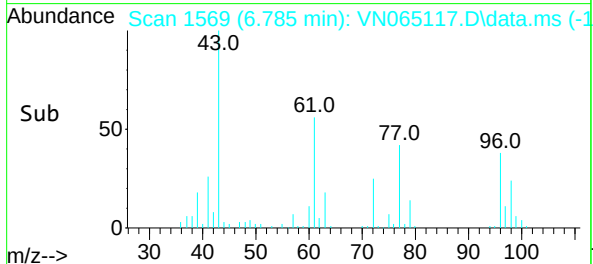
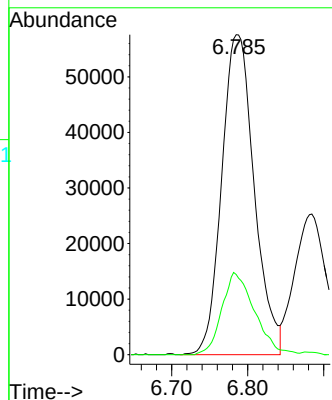
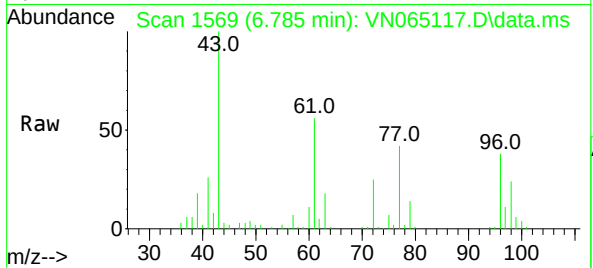




#25
2-Butanone
Concen: 99.06 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

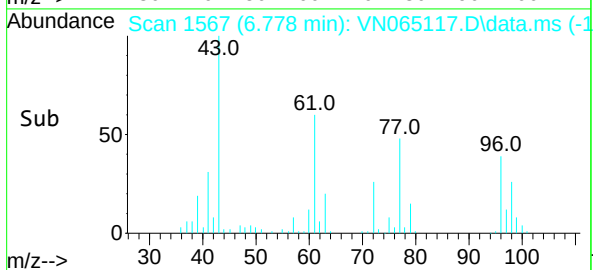
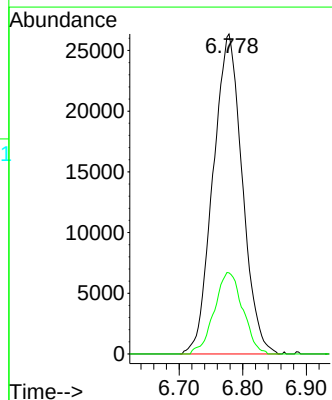
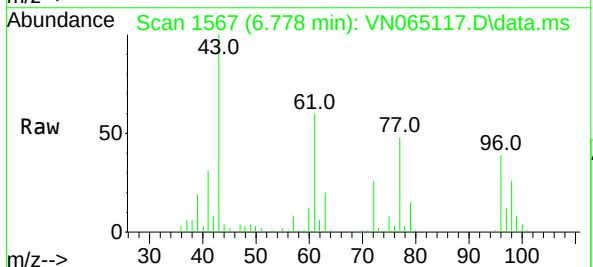
Instrument :
MSVOA_N
ClientSampled :

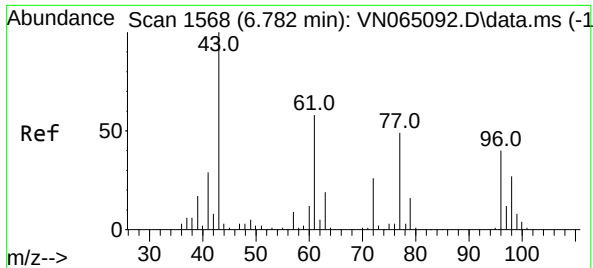
Tgt Ion: 43 Resp: 171182
Ion Ratio Lower Upper
43 100
72 25.1 21.0 31.6



#26
2,2-Dichloropropane
Concen: 16.88 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 77 Resp: 84001
Ion Ratio Lower Upper
77 100
97 24.8 11.7 35.0



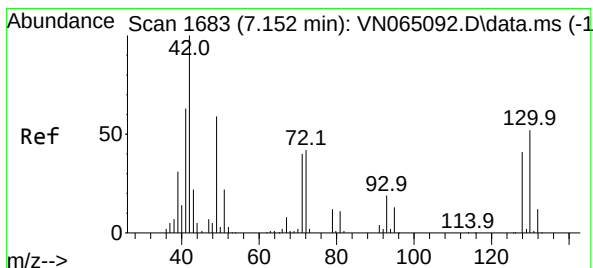
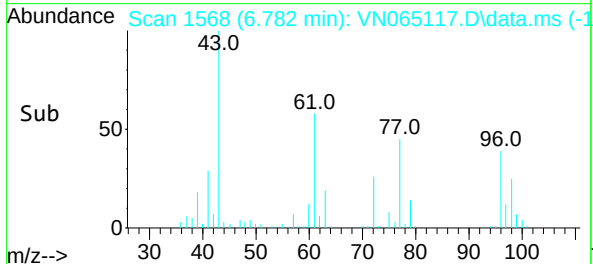
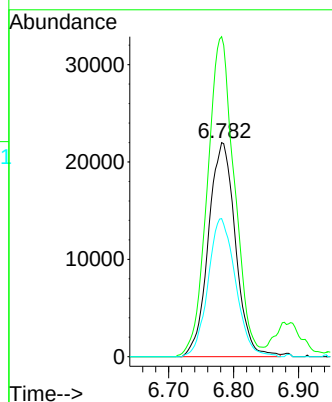
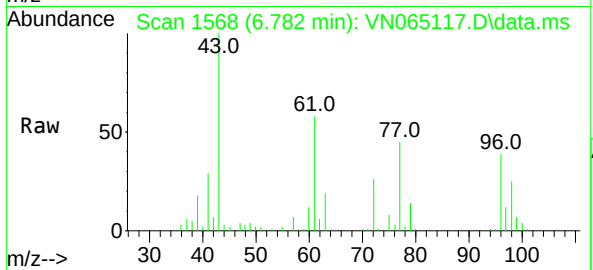


#27

cis-1,2-Dichloroethene
Concen: 18.56 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Instrument :
MSVOA_N
ClientSampled :

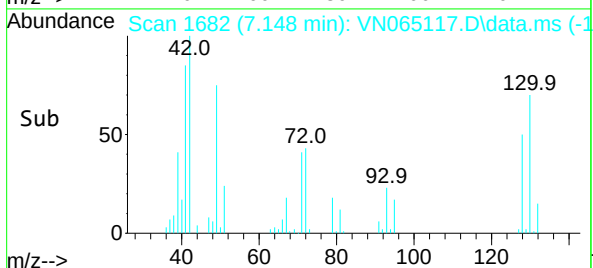
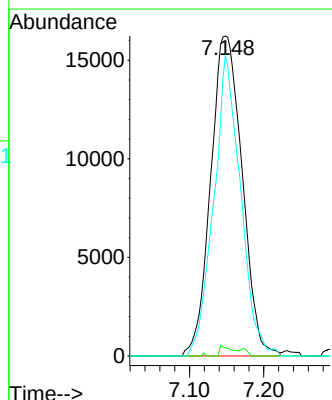
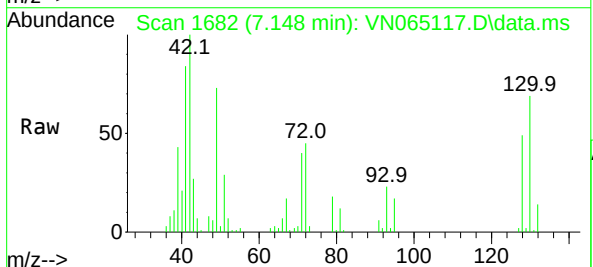
Tgt Ion: 96 Resp: 63770
Ion Ratio Lower Upper
96 100
61 149.4 0.0 285.8
98 65.4 0.0 130.6

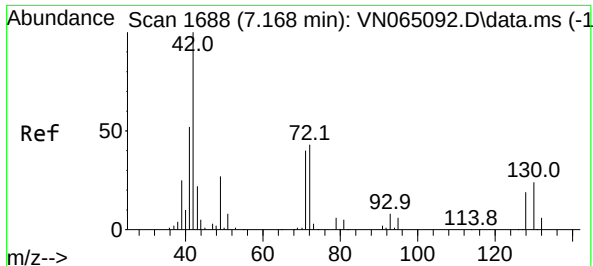


#28

Bromochloromethane
Concen: 19.27 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.004 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 49 Resp: 47766
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 79.9 66.2 99.2





#29

Tetrahydrofuran

Concen: 106.46 ug/l

RT: 7.167 min Scan# 1688

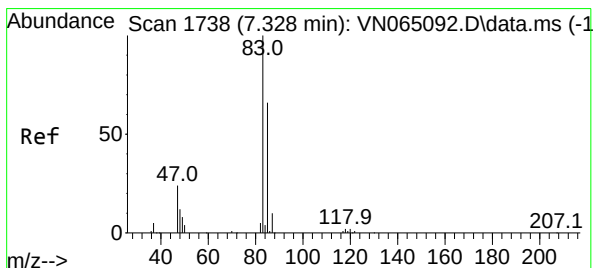
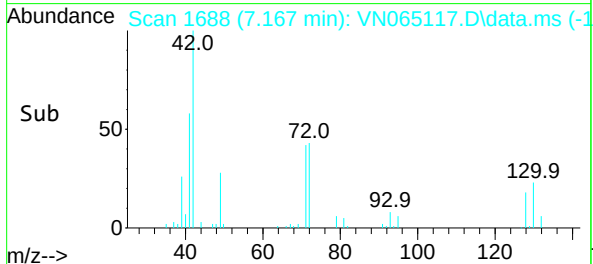
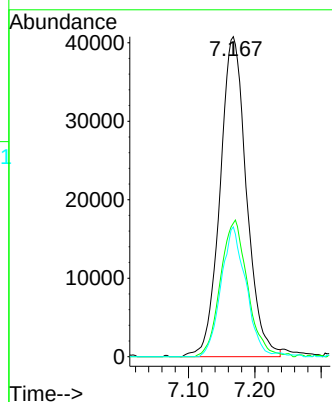
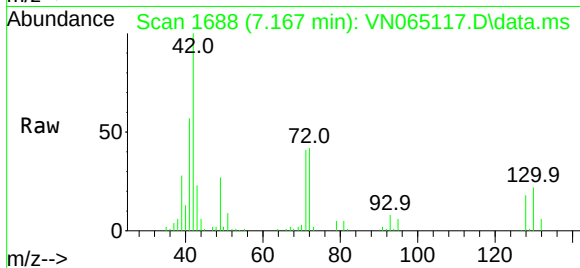
Delta R.T. -0.001 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

Tgt Ion: 42 Resp: 112979

Ion	Ratio	Lower	Upper
42	100		
72	43.6	36.6	54.8
71	38.1	33.6	50.4



#30

Chloroform

Concen: 18.65 ug/l

RT: 7.328 min Scan# 1738

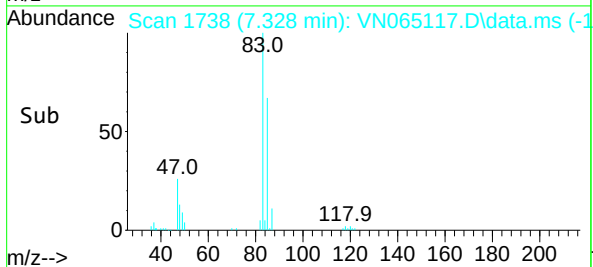
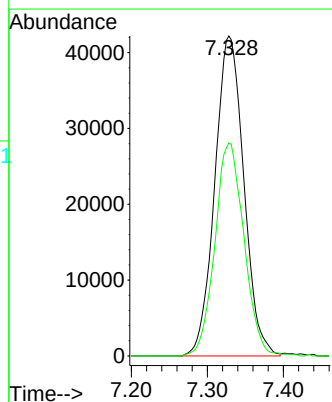
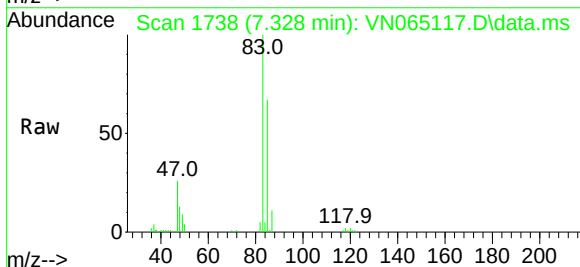
Delta R.T. 0.000 min

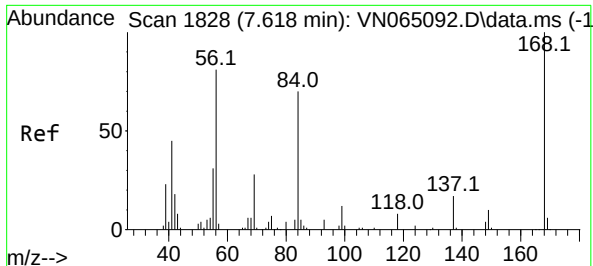
Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

Tgt Ion: 83 Resp: 111715

Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.6	78.8

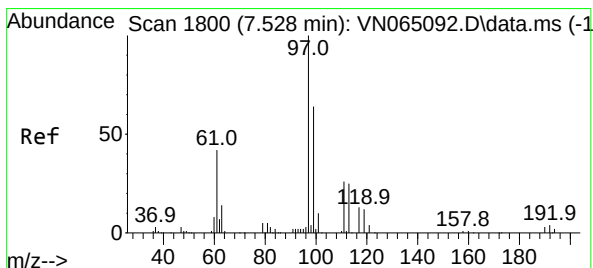
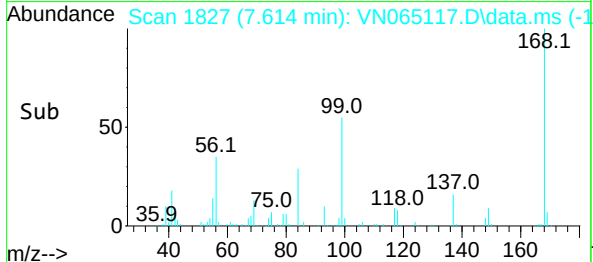
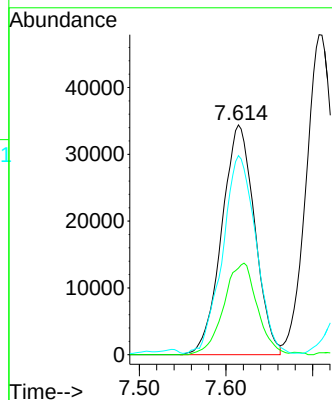
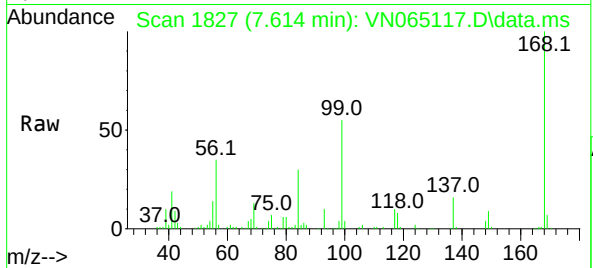




#31
Cyclohexane
Concen: 18.46 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. -0.004 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

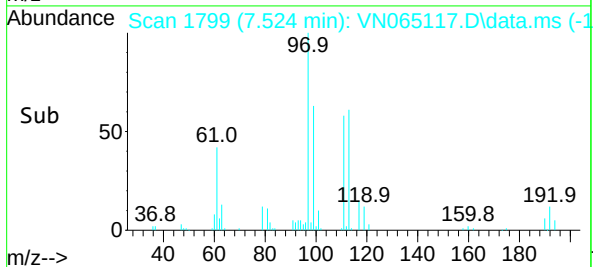
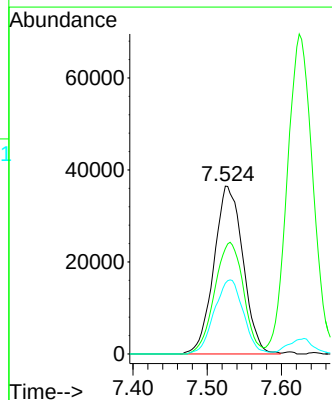
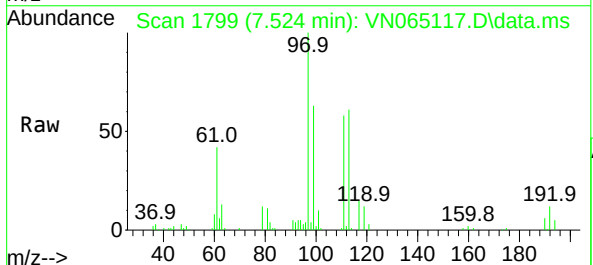
Instrument :
MSVOA_N
ClientSampled :

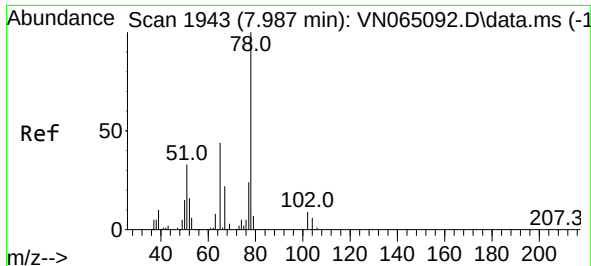
Tgt Ion: 56 Resp: 90923
Ion Ratio Lower Upper
56 100
69 37.7 27.5 41.3
84 85.7 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 18.51 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.004 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

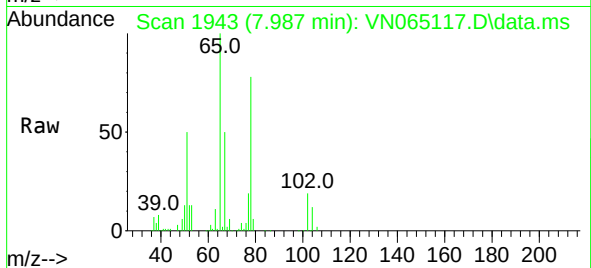
Tgt Ion: 97 Resp: 99163
Ion Ratio Lower Upper
97 100
99 66.3 51.7 77.5
61 44.0 33.9 50.9



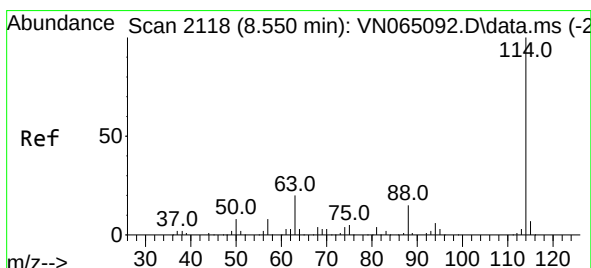
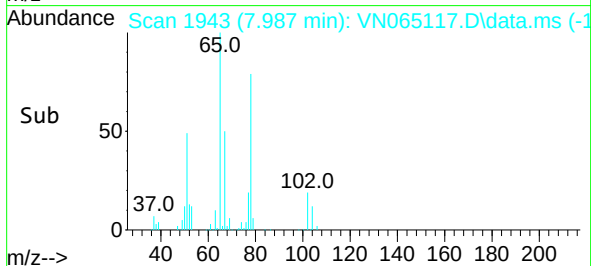
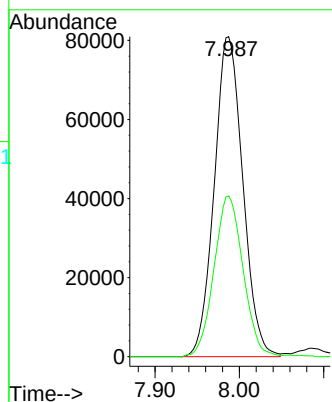


#33
1,2-Dichloroethane-d4
Concen: 52.55 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Instrument :
MSVOA_N
ClientSampleId :

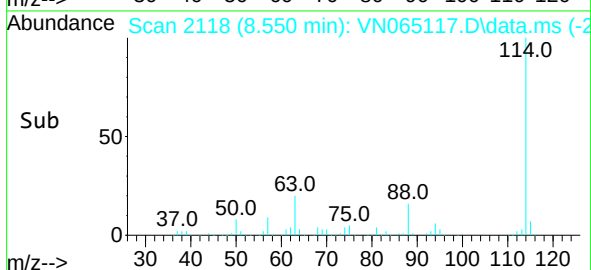
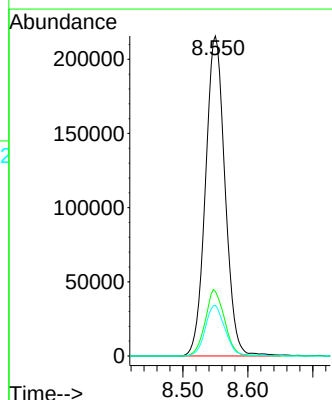
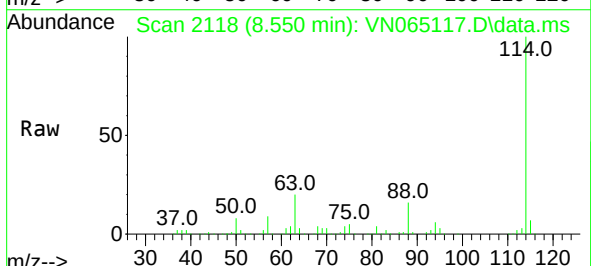


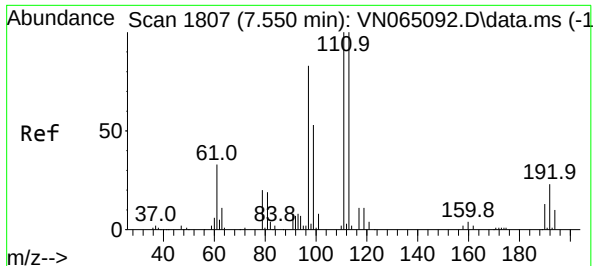
Tgt Ion: 65 Resp: 190548
Ion Ratio Lower Upper
65 100
67 51.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 114 Resp: 450965
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.83 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

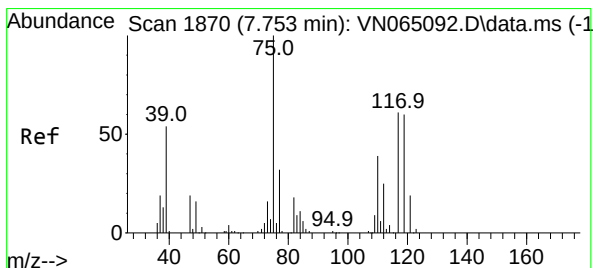
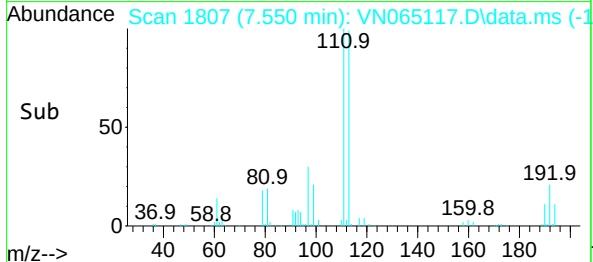
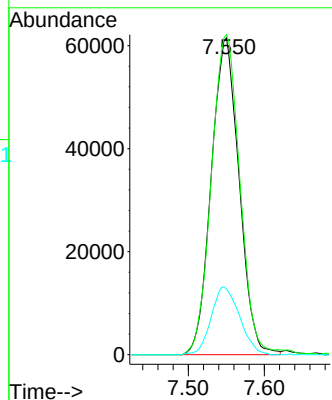
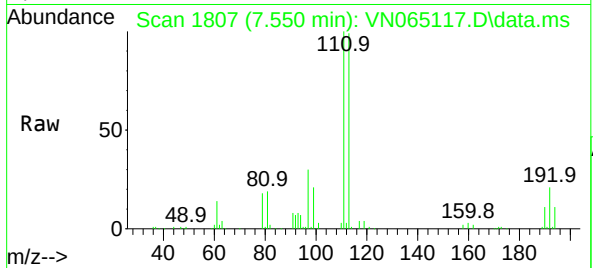
Tgt Ion:113 Resp: 156202

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

192 21.8 16.2 24.2



#36

1,1-Dichloropropene

Concen: 18.55 ug/l

RT: 7.753 min Scan# 1870

Delta R.T. -0.000 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

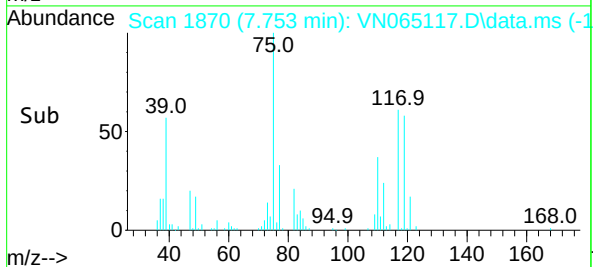
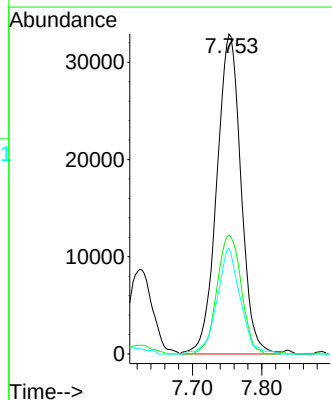
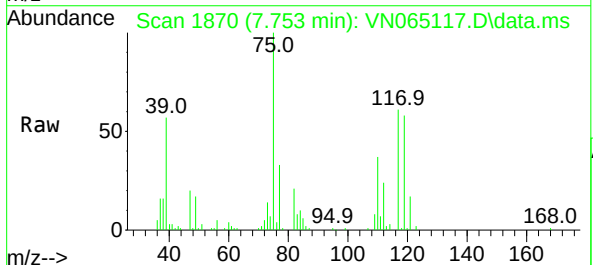
Tgt Ion: 75 Resp: 79884

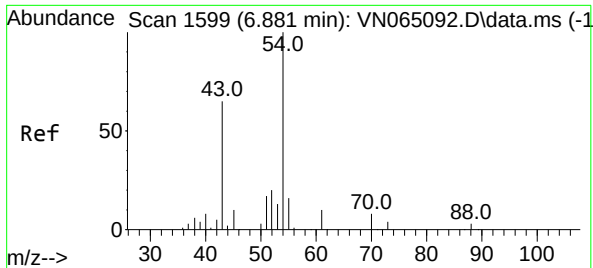
Ion Ratio Lower Upper

75 100

110 37.3 17.8 53.3

77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 19.69 ug/l

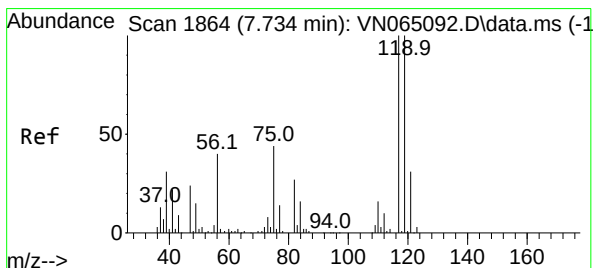
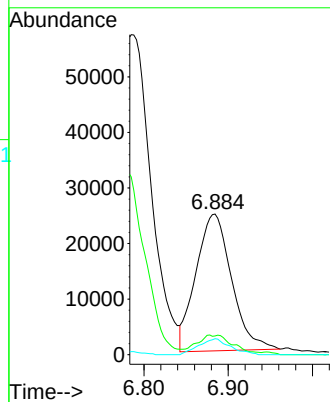
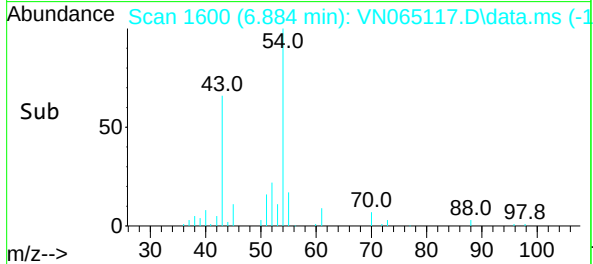
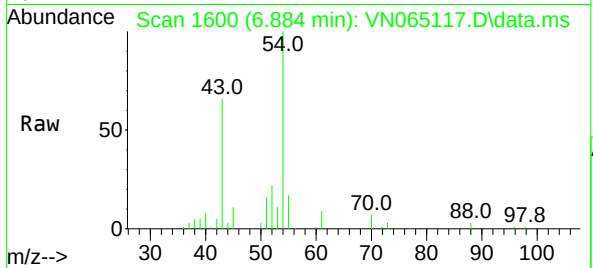
RT: 6.884 min Scan# 1600

Delta R.T. 0.003 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

Tgt Ion:	43	Resp:	72411
Ion	Ratio	Lower	Upper
43	100		
61	4.0	12.8	19.2#
70	10.2	8.8	13.2



#38

Carbon Tetrachloride

Concen: 18.80 ug/l

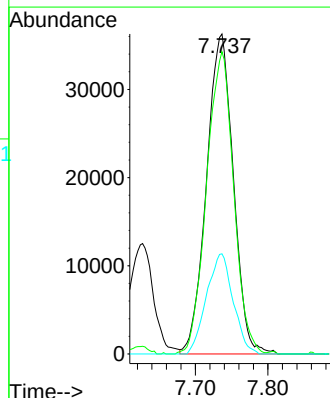
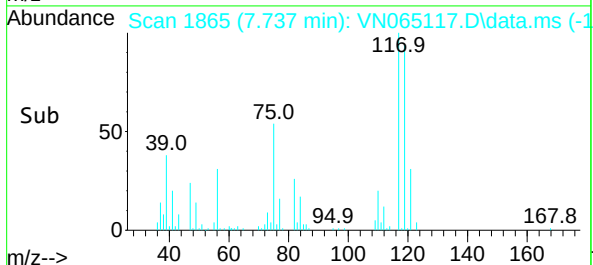
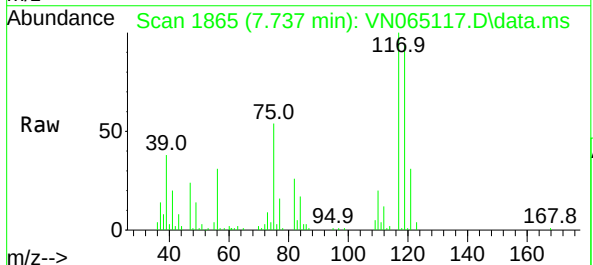
RT: 7.737 min Scan# 1865

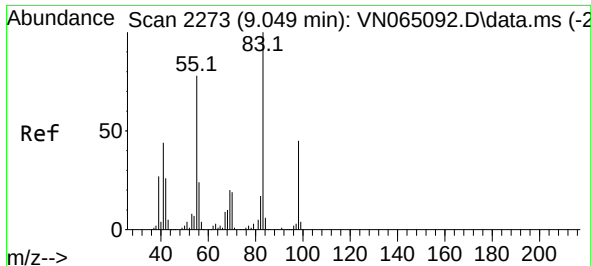
Delta R.T. 0.003 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

Tgt Ion:	117	Resp:	93396
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.7	115.1
121	31.3	25.4	38.2

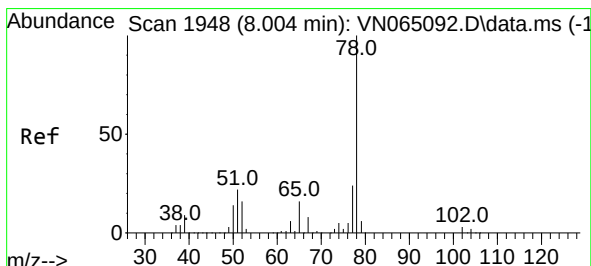
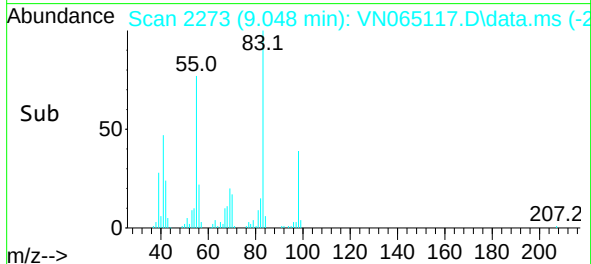
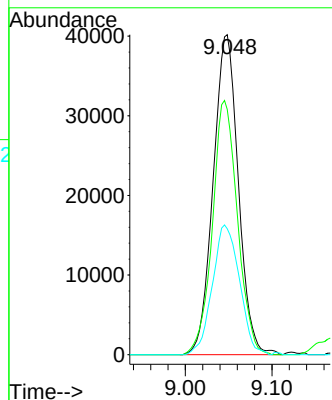
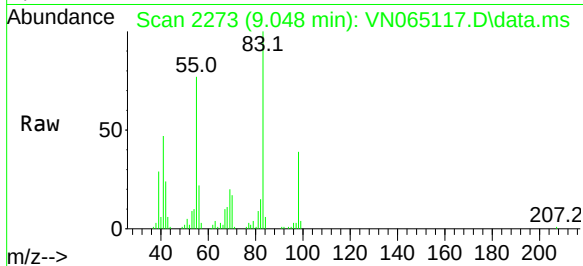




#39
Methylcyclohexane
Concen: 17.33 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

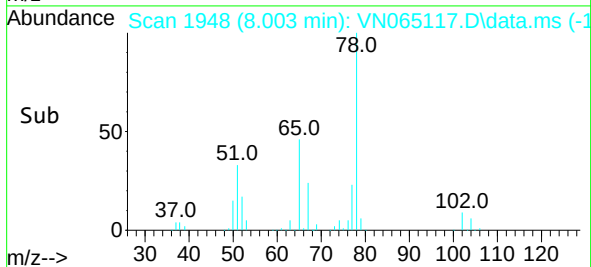
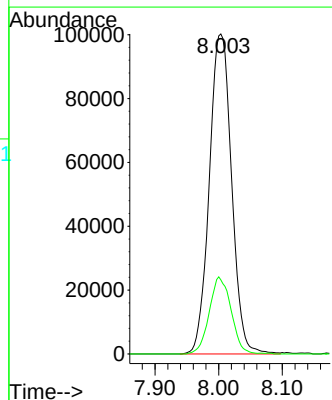
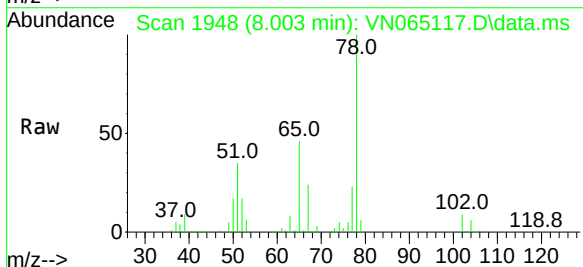
Instrument :
MSVOA_N
ClientSampleId :

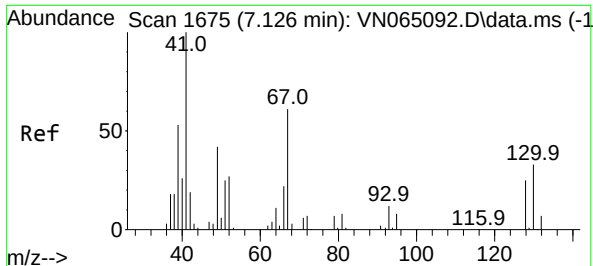
Tgt Ion: 83	Resp: 81064
Ion Ratio	Lower Upper
83 100	
55 76.6	60.2 90.2
98 39.4	37.4 56.2



#40
Benzene
Concen: 19.38 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 78	Resp: 243963
Ion Ratio	Lower Upper
78 100	
77 23.2	17.9 26.9

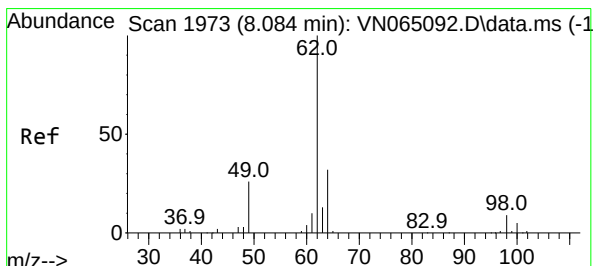
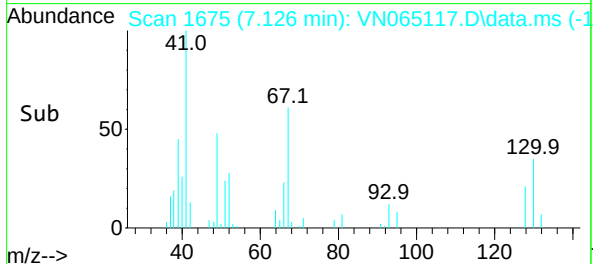
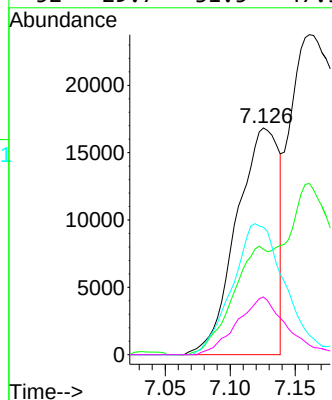
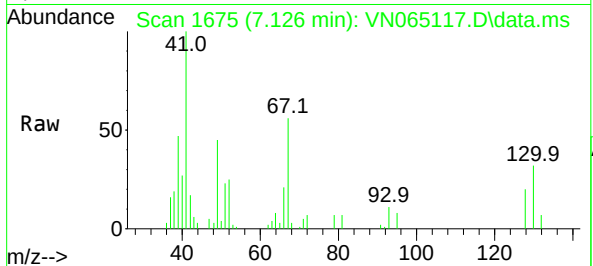




#41
Methacrylonitrile
Concen: 21.85 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

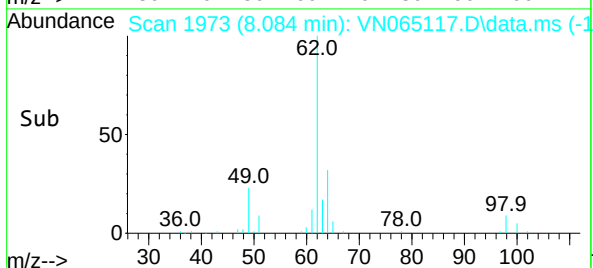
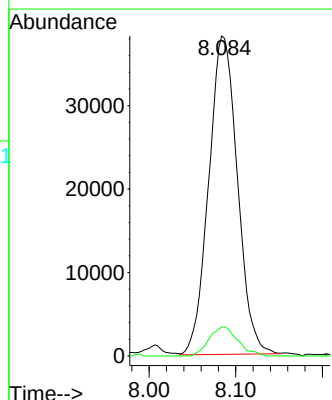
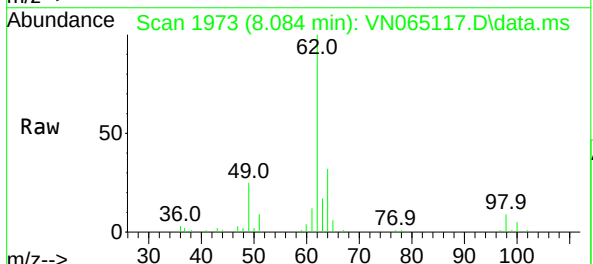
Instrument :
MSVOA_N
ClientSampleId :

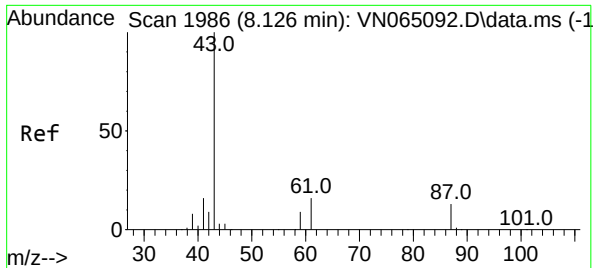
Tgt Ion: 41 Resp: 38047
Ion Ratio Lower Upper
41 100
39 39.2 51.0 76.6#
67 72.7 79.8 119.8#
52 29.7 31.5 47.3#



#42
1,2-Dichloroethane
Concen: 19.31 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 62 Resp: 87976
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.6

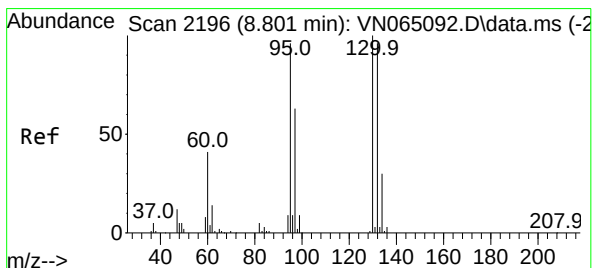
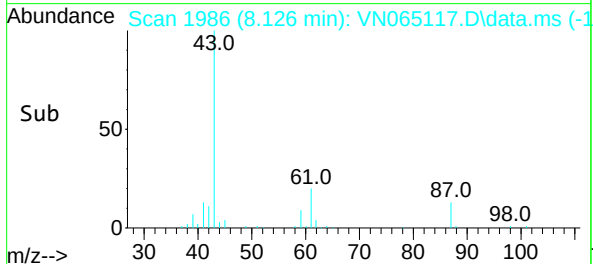
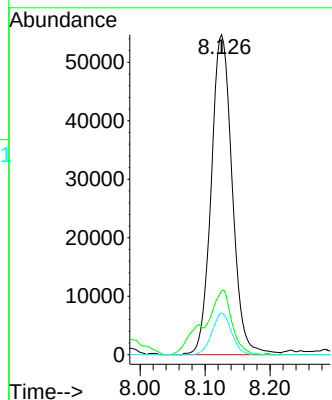
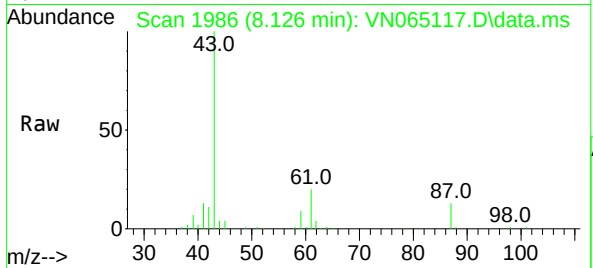




#43
Isopropyl Acetate
Concen: 20.28 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

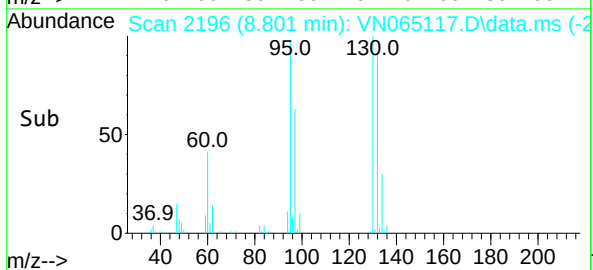
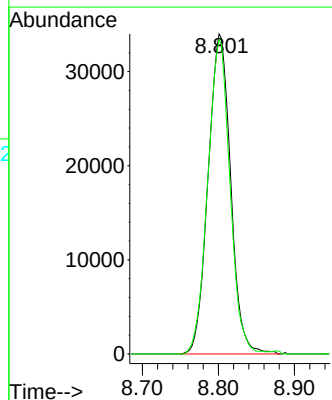
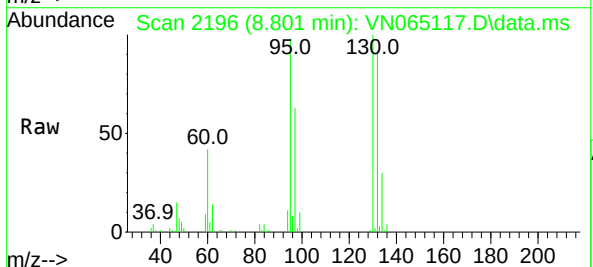
Instrument :
MSVOA_N
ClientSampleId :

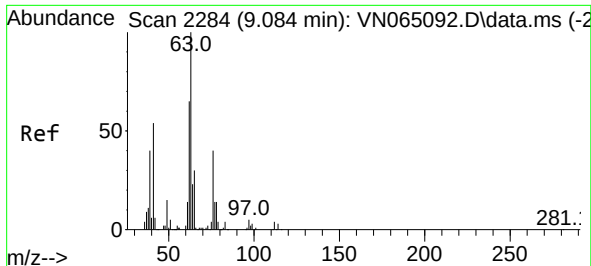
Tgt Ion: 43 Resp: 122781
Ion Ratio Lower Upper
43 100
61 19.3 17.2 25.8
87 12.0 11.4 17.0



#44
Trichloroethene
Concen: 18.71 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:130 Resp: 69915
Ion Ratio Lower Upper
130 100
95 98.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 19.63 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN065117.D

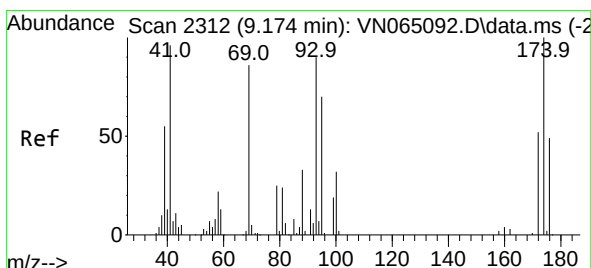
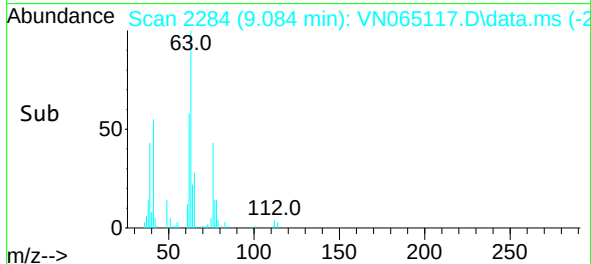
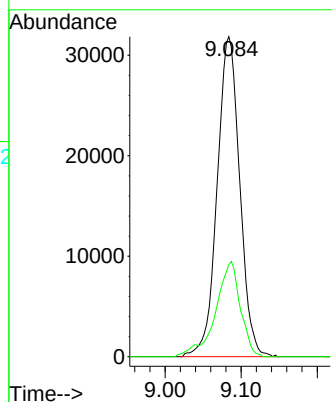
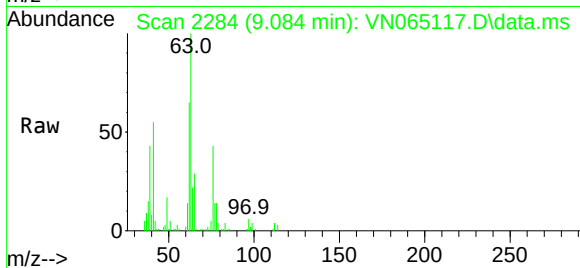
Acq: 14 Dec 2020 22:37

Tgt Ion: 63 Resp: 65713

Ion Ratio Lower Upper

63 100

65 28.7 25.0 37.4



#46

Dibromomethane

Concen: 18.91 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

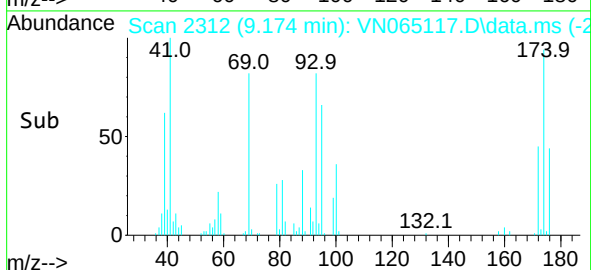
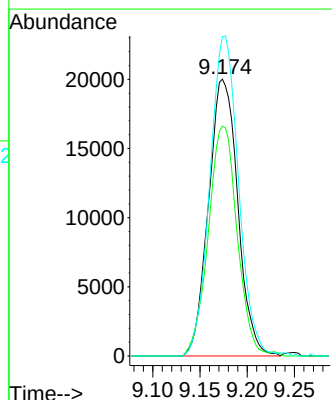
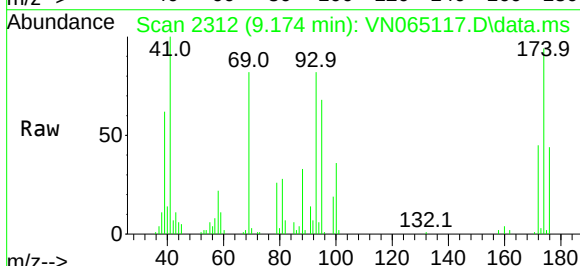
Tgt Ion: 93 Resp: 43027

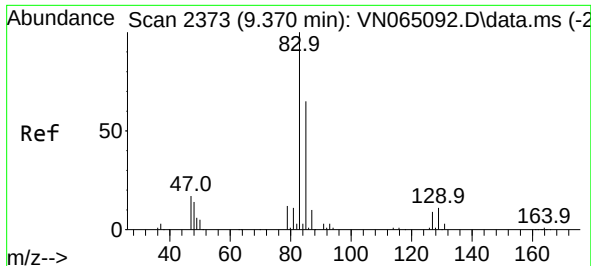
Ion Ratio Lower Upper

93 100

95 81.5 68.8 103.2

174 113.1 83.1 124.7

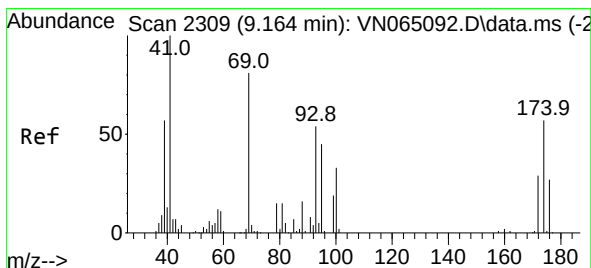
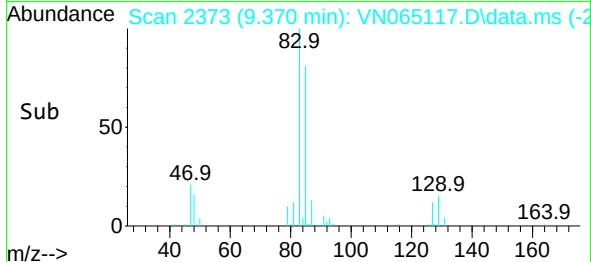
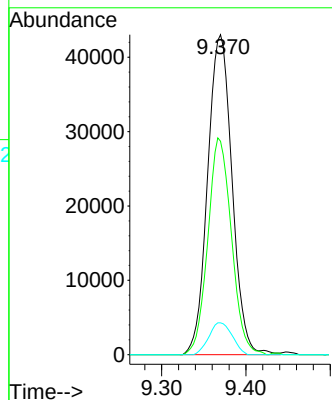
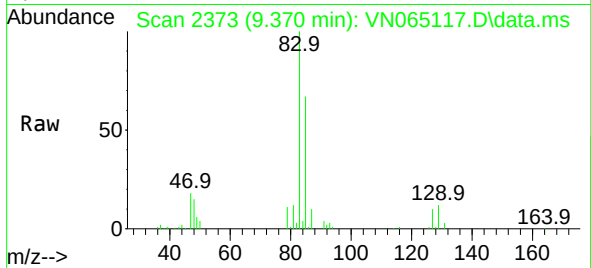




#47
Bromodichloromethane
Concen: 18.62 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

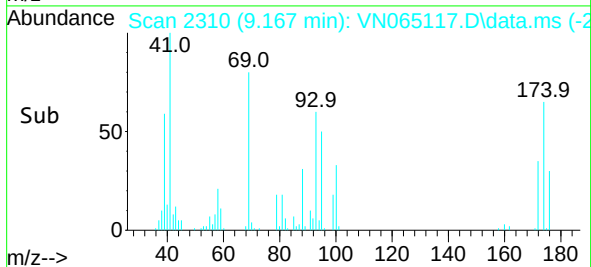
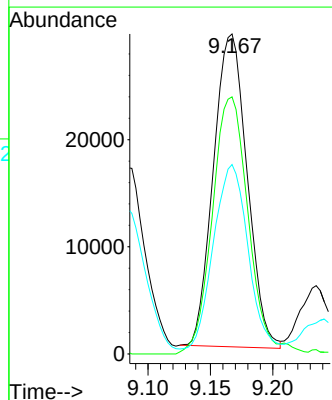
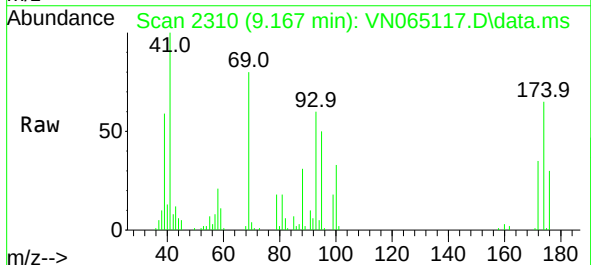
Instrument :
MSVOA_N
ClientSampled :

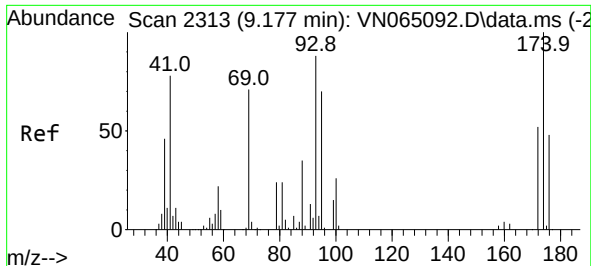
Tgt Ion: 83 Resp: 86776
Ion Ratio Lower Upper
83 100
85 66.7 51.8 77.8
127 9.9 6.8 10.2



#48
Methyl methacrylate
Concen: 18.90 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 41 Resp: 54890
Ion Ratio Lower Upper
41 100
69 87.8 71.8 107.8
39 62.7 44.1 66.1

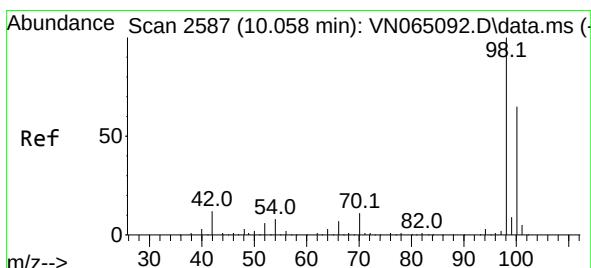
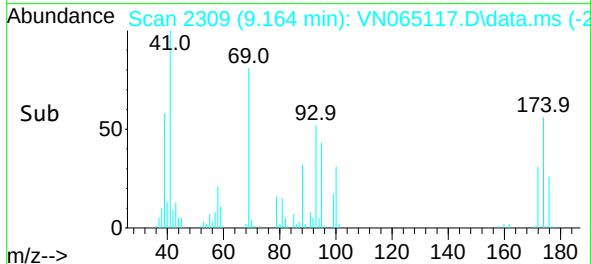
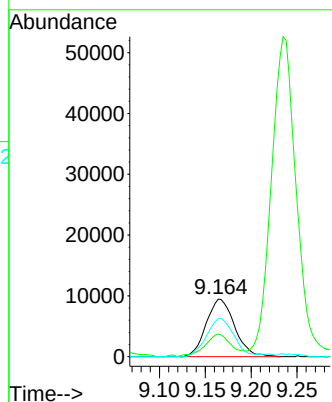
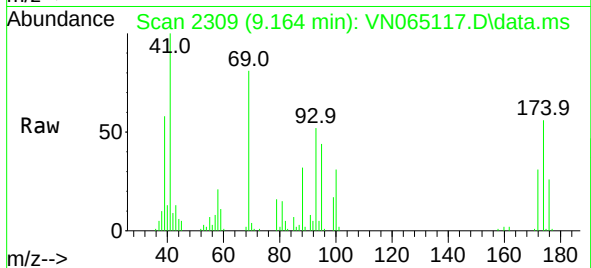




#49
1,4-Dioxane
Concen: 470.60 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.013 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

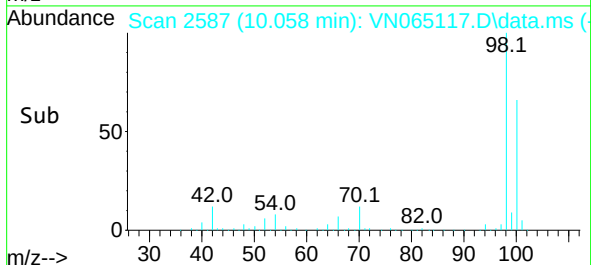
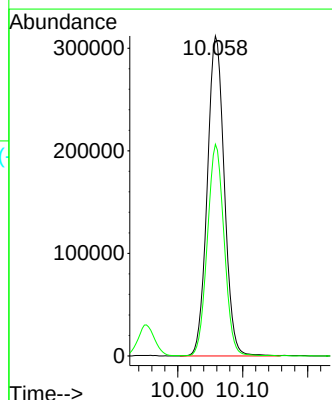
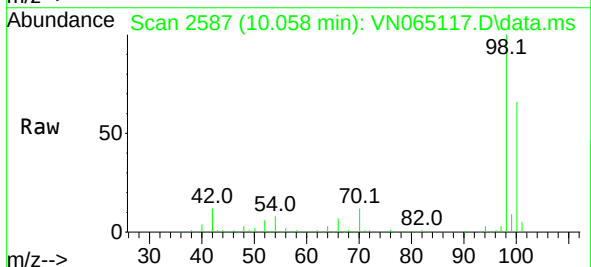
Instrument :
MSVOA_N
ClientSampleId :

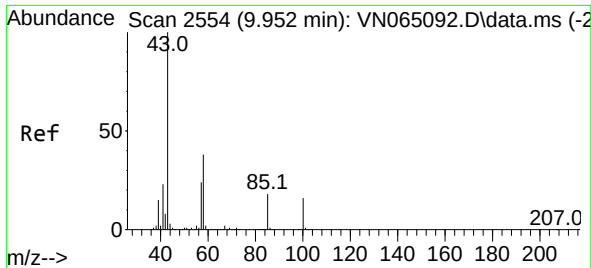
Tgt Ion: 88 Resp: 20350
Ion Ratio Lower Upper
88 100
43 36.4 24.2 36.4#
58 64.1 52.5 78.7



#50
Toluene-d8
Concen: 51.32 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 98 Resp: 568909
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5

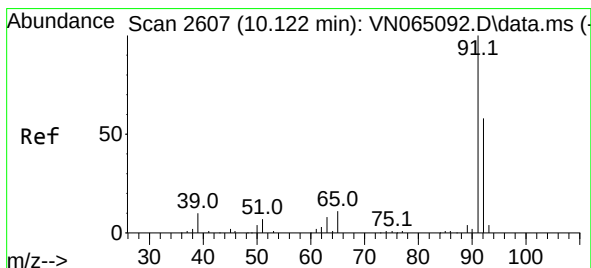
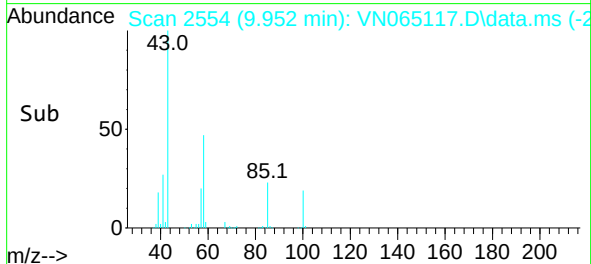
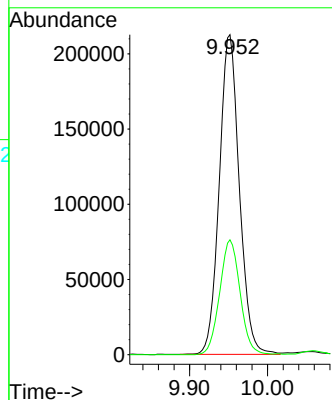
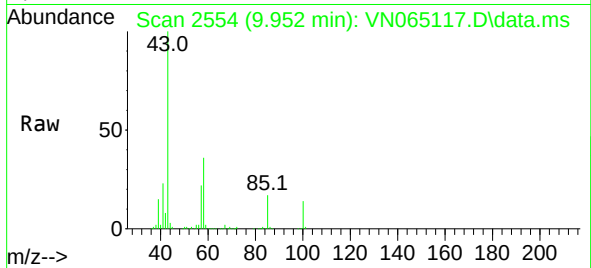




#51
4-Methyl-2-Pentanone
Concen: 108.53 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

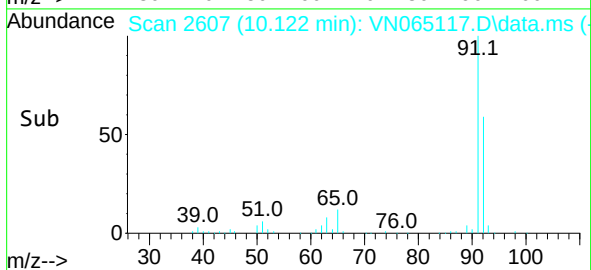
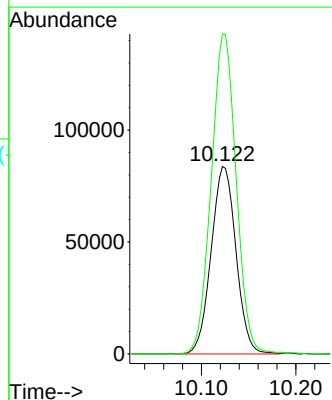
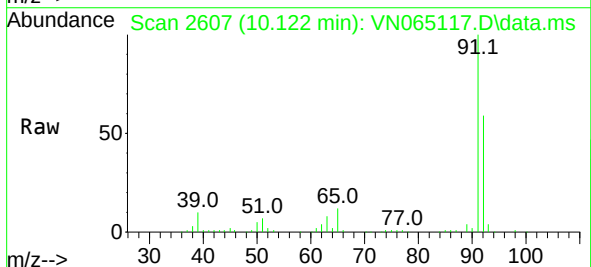
Instrument :
MSVOA_N
ClientSampled :

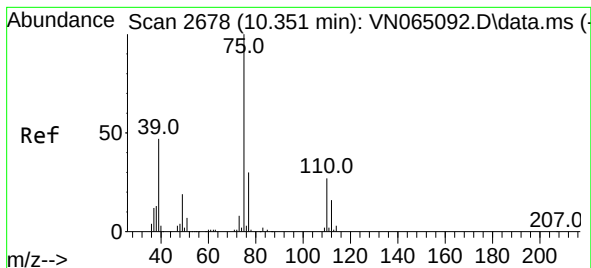
Tgt Ion: 43 Resp: 380098
Ion Ratio Lower Upper
43 100
58 36.6 32.4 48.6



#52
Toluene
Concen: 19.75 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 92 Resp: 152806
Ion Ratio Lower Upper
92 100
91 171.8 139.1 208.7

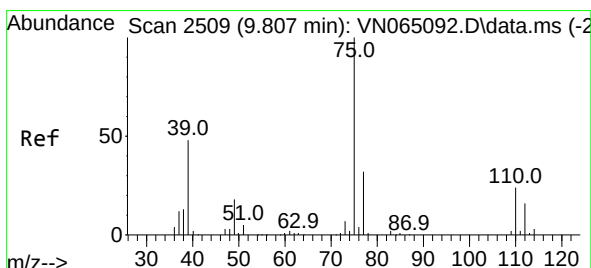
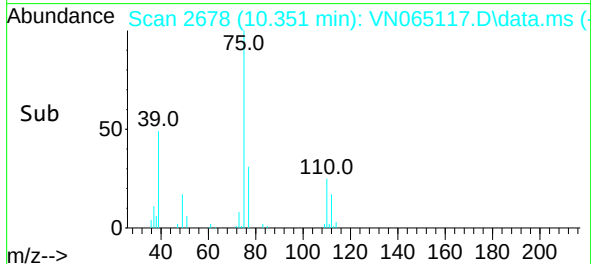
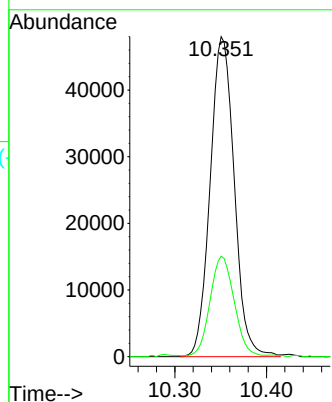
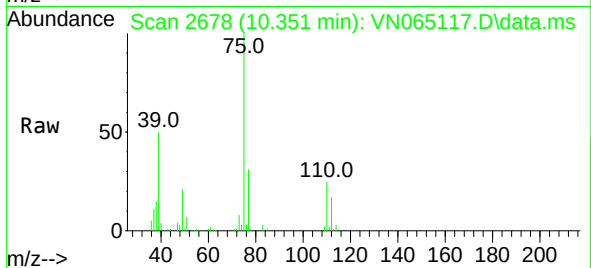




#53
t-1,3-Dichloropropene
Concen: 18.30 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

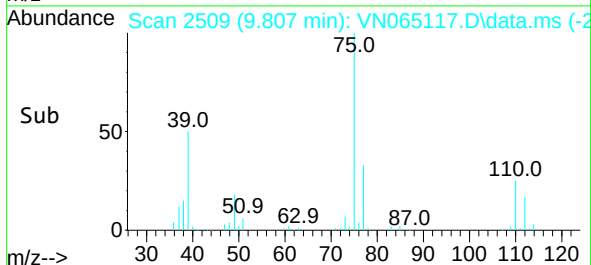
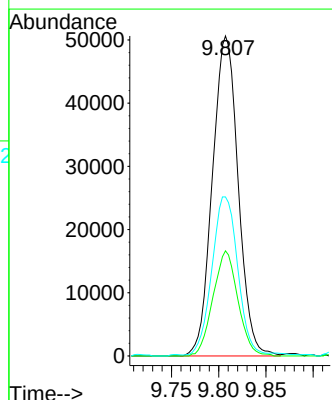
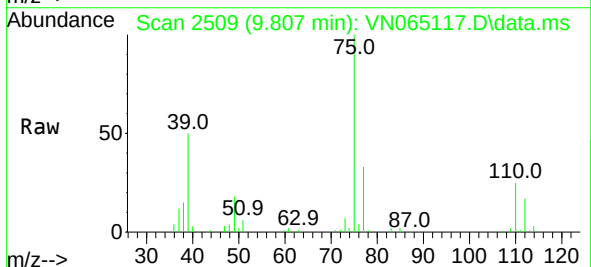
Instrument :
MSVOA_N
ClientSampled :

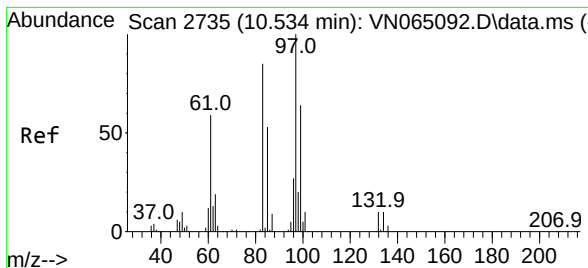
Tgt Ion: 75 Resp: 87414
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 18.86 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 75 Resp: 95956
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3
39 49.3 35.6 53.4



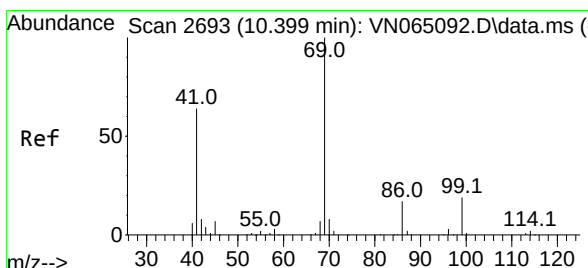
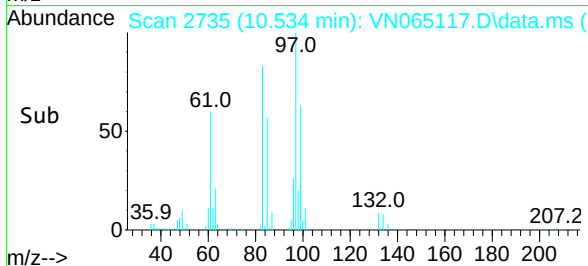
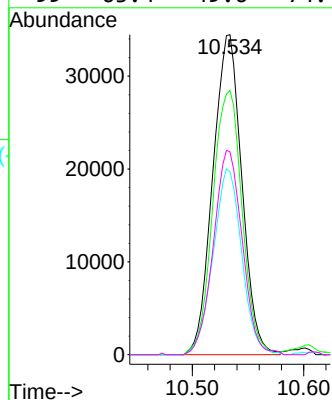
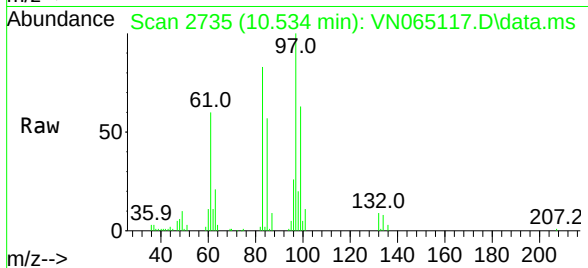


#55
1,1,2-Trichloroethane
Concen: 19.92 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 62288

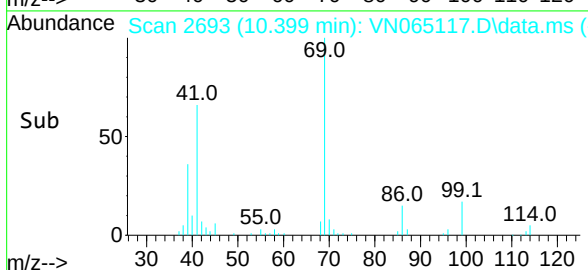
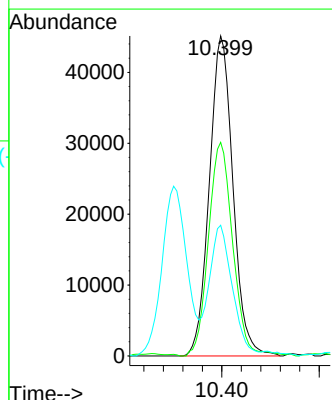
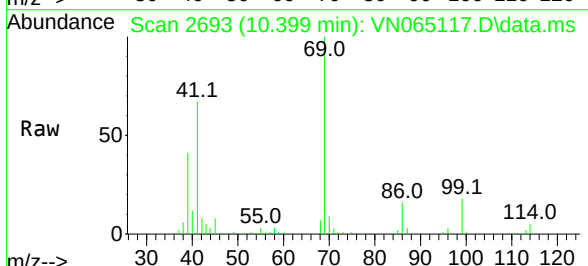
Ion	Ratio	Lower	Upper
97	100		
83	82.6	72.1	108.1
85	57.2	46.8	70.2
99	63.4	49.6	74.4

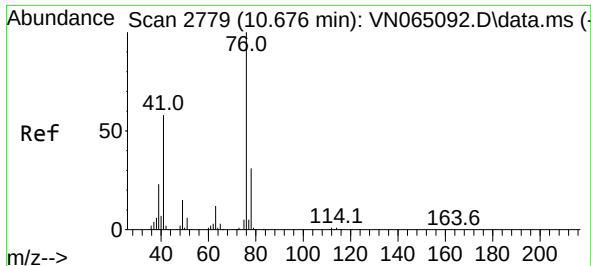


#56
Ethyl methacrylate
Concen: 18.41 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 69 Resp: 75875

Ion	Ratio	Lower	Upper
69	100		
41	68.7	49.4	74.0
39	38.2	25.9	38.9

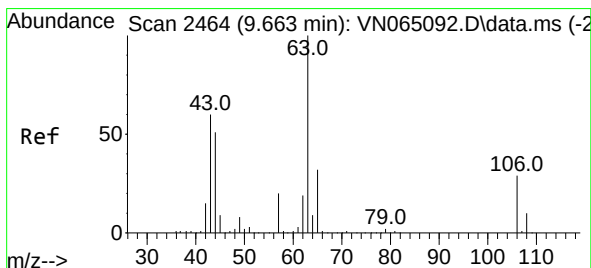
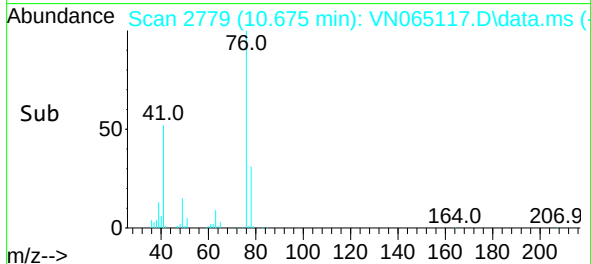
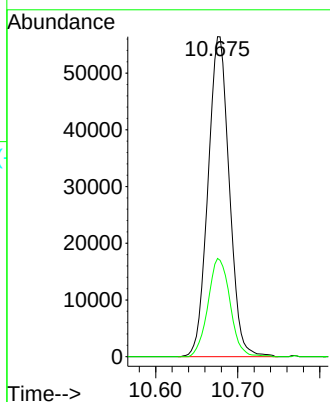
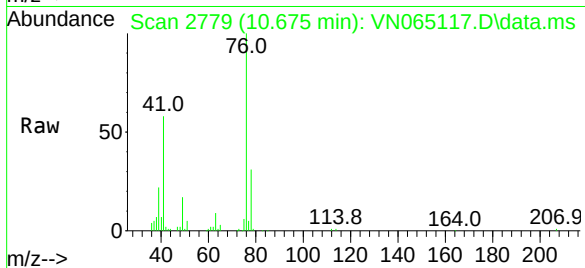




#57
1,3-Dichloropropane
Concen: 19.98 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

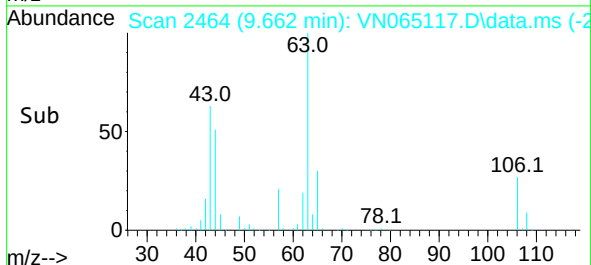
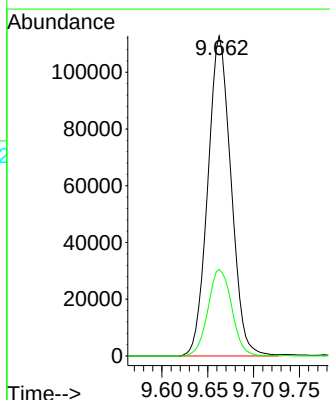
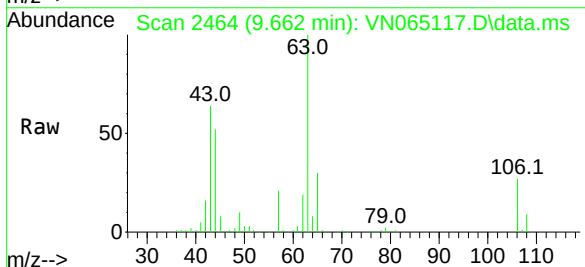
Instrument :
MSVOA_N
ClientSampled :

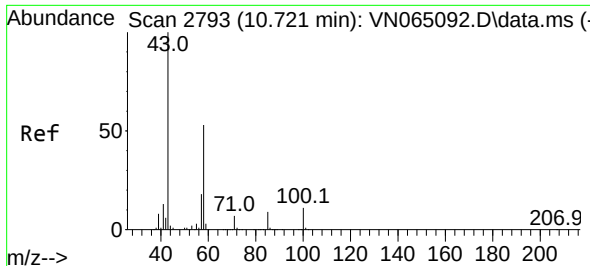
Tgt Ion: 76 Resp: 101712
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 98.16 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 63 Resp: 198890
Ion Ratio Lower Upper
63 100
106 27.6 22.7 34.1

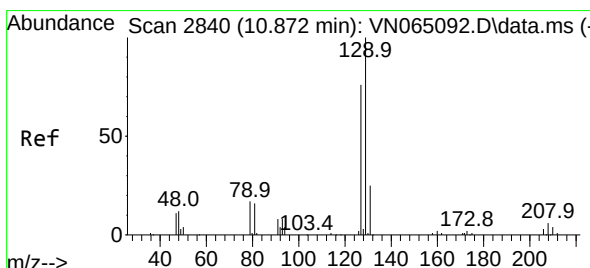
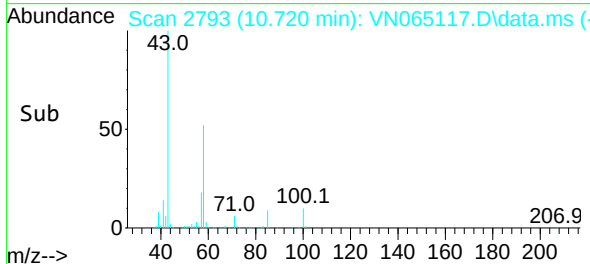
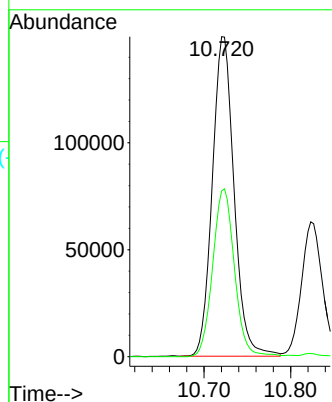
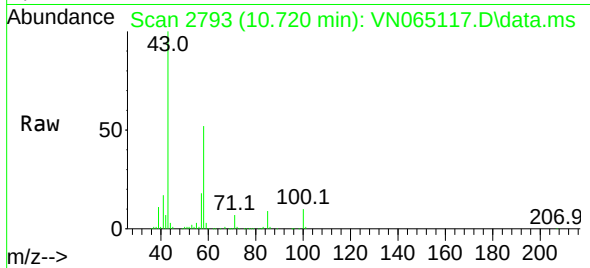




#59
2-Hexanone
Concen: 107.49 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

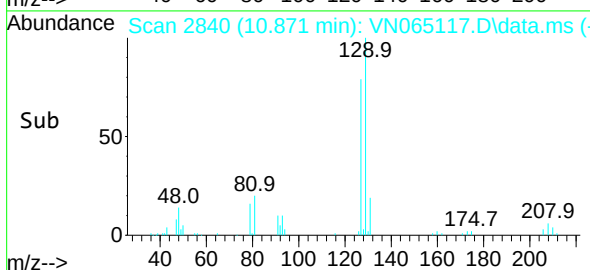
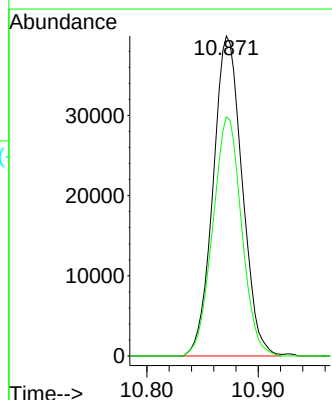
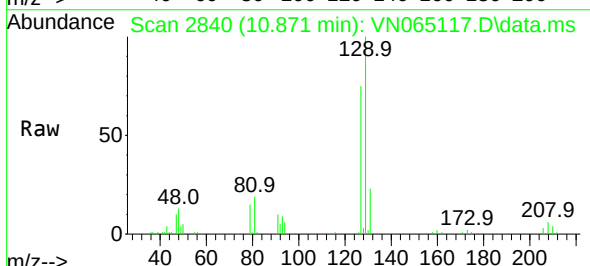
Instrument :
MSVOA_N
ClientSampled :

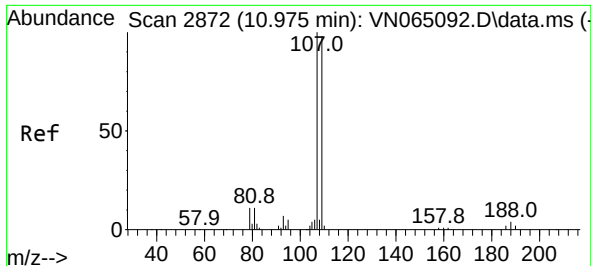
Tgt Ion: 43 Resp: 260978
Ion Ratio Lower Upper
43 100
58 52.5 28.3 84.9



#60
Dibromochloromethane
Concen: 19.49 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 129 Resp: 72224
Ion Ratio Lower Upper
129 100
127 74.2 39.1 117.2

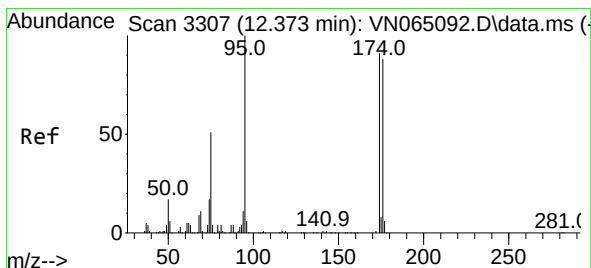
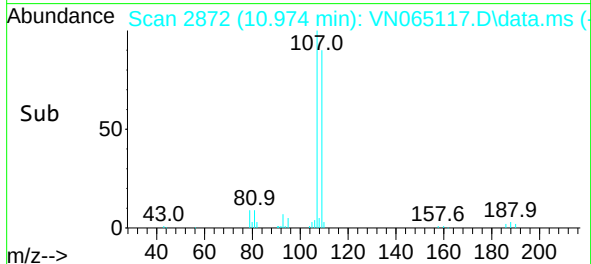
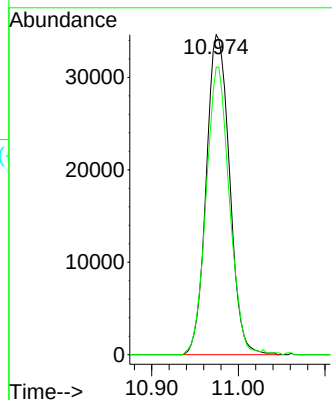
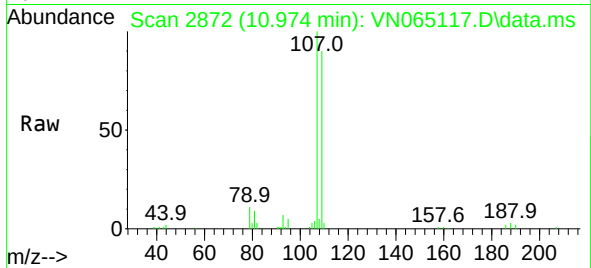




#61
1,2-Dibromoethane
Concen: 20.09 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

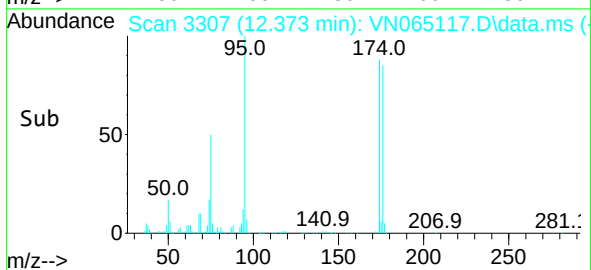
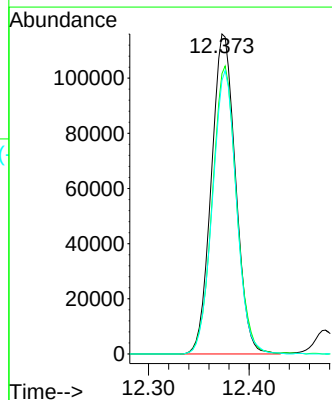
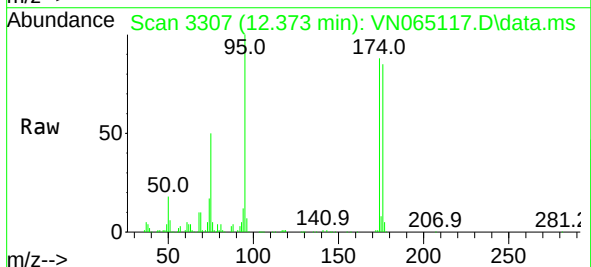
Instrument :
MSVOA_N
ClientSampleId :

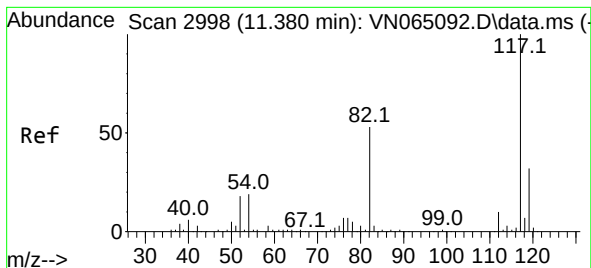
Tgt Ion:107 Resp: 64719
Ion Ratio Lower Upper
107 100
109 90.1 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 50.84 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 95 Resp: 194087
Ion Ratio Lower Upper
95 100
174 89.4 0.0 160.4
176 87.4 0.0 158.4

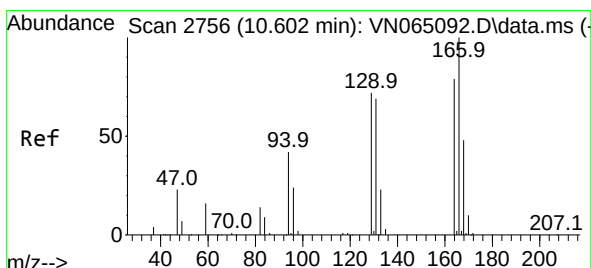
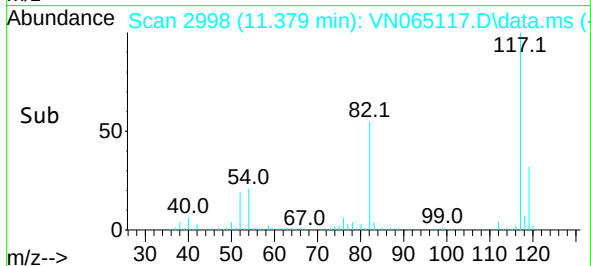
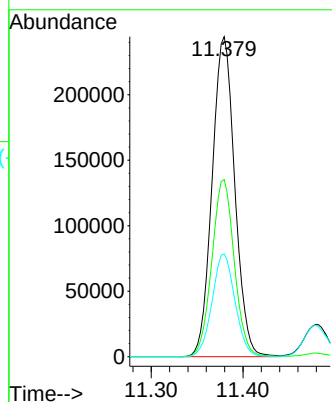
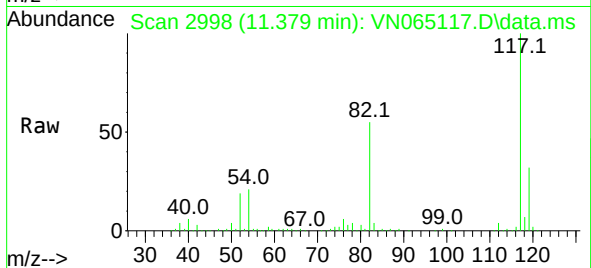




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

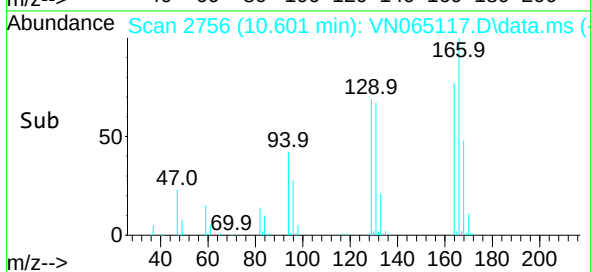
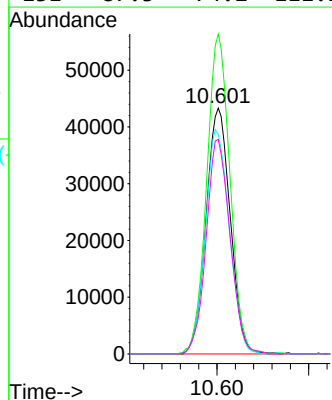
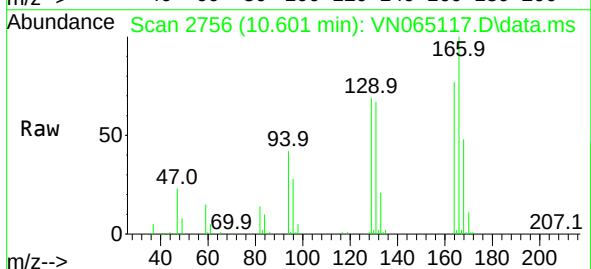
Instrument :
MSVOA_N
ClientSampled :

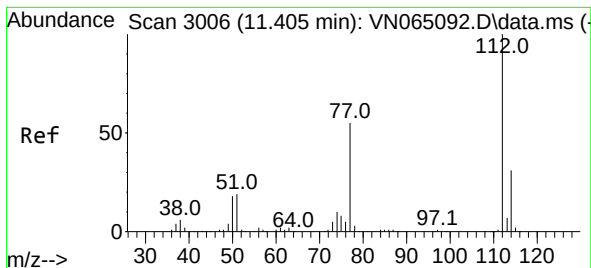
Tgt Ion:117 Resp: 419397
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 19.02 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:164 Resp: 79150
Ion Ratio Lower Upper
164 100
166 129.8 101.4 152.0
129 89.3 76.1 114.1
131 87.3 74.2 111.2

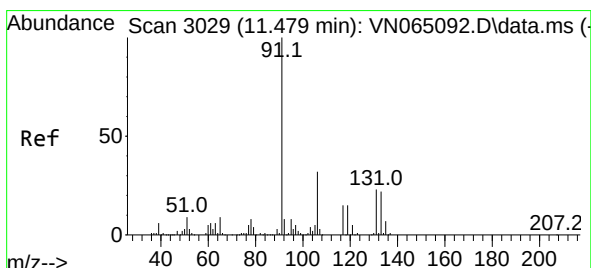
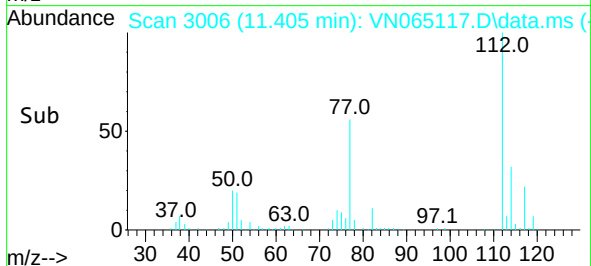
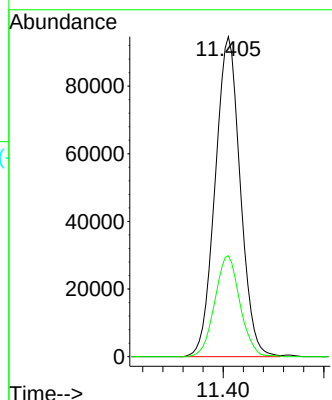
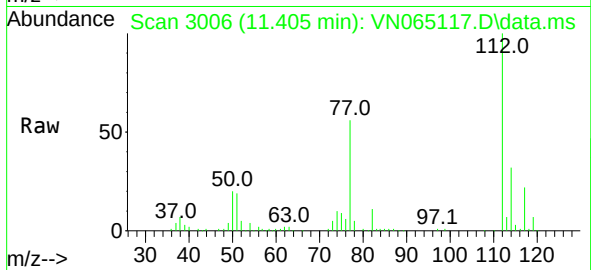




#65
Chlorobenzene
Concen: 18.55 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

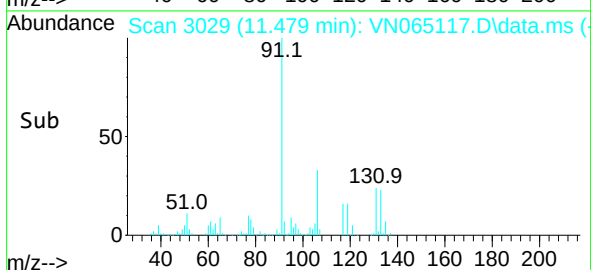
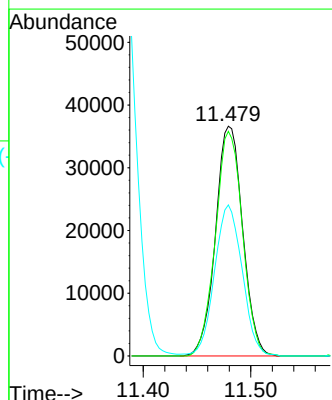
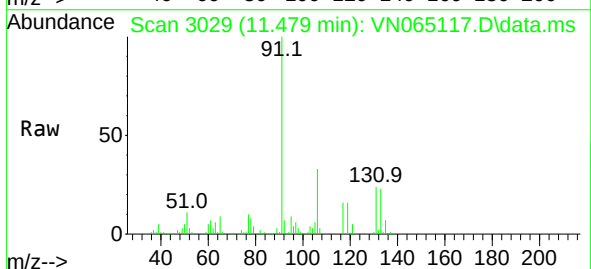
Instrument :
MSVOA_N
ClientSampleId :

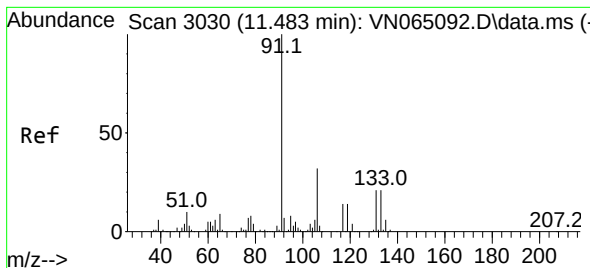
Tgt Ion:112 Resp: 163821
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 18.15 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:131 Resp: 64396
Ion Ratio Lower Upper
131 100
133 97.2 47.5 142.5
119 66.8 33.3 99.8





#67

Ethyl Benzene

Concen: 18.68 ug/l

RT: 11.482 min Scan# 3030

Delta R.T. -0.001 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

Tgt Ion: 91 Resp: 273715

Ion Ratio Lower Upper

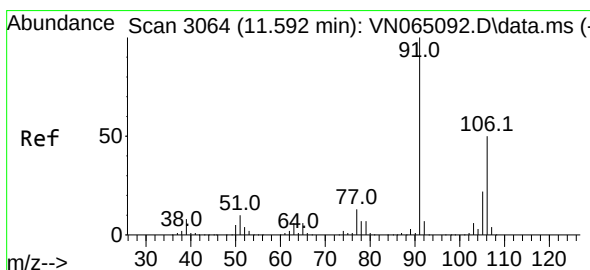
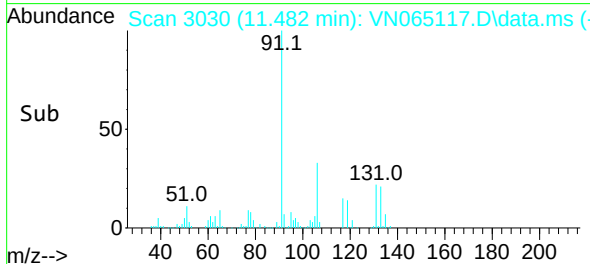
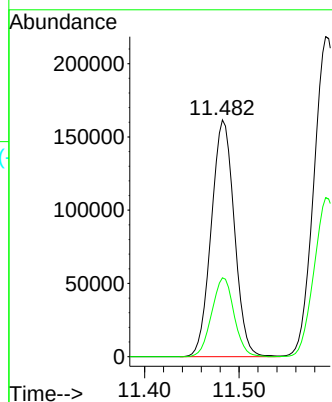
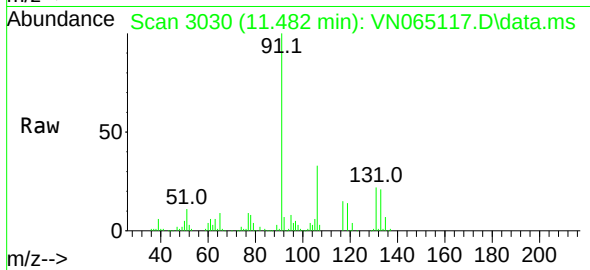
91 100

106 33.3 25.2 37.8

Instrument :

MSVOA_N

ClientSampled :



#68

m/p-Xylenes

Concen: 38.13 ug/l

RT: 11.592 min Scan# 3064

Delta R.T. -0.000 min

Lab File: VN065117.D

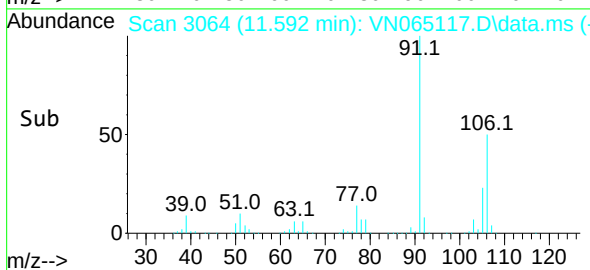
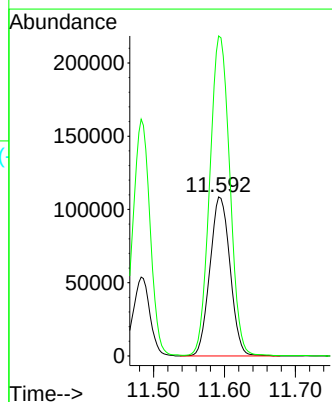
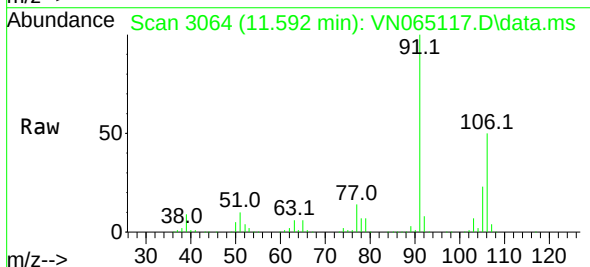
Acq: 14 Dec 2020 22:37

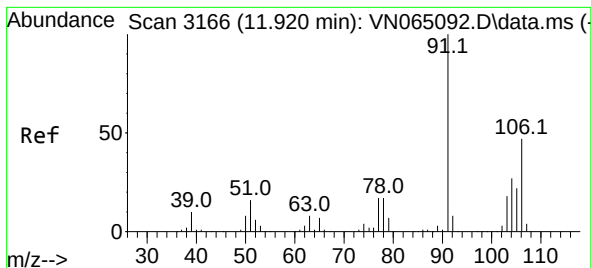
Tgt Ion:106 Resp: 214405

Ion Ratio Lower Upper

106 100

91 200.3 161.0 241.4

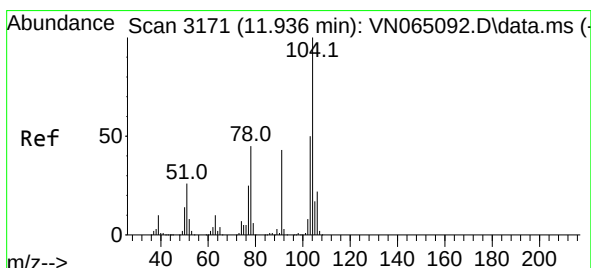
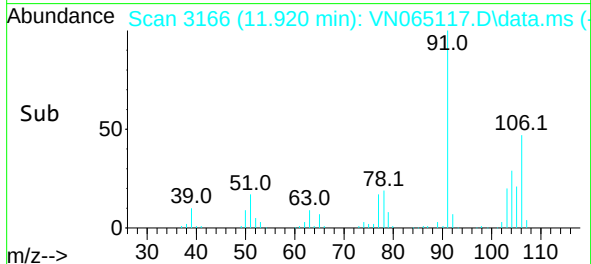
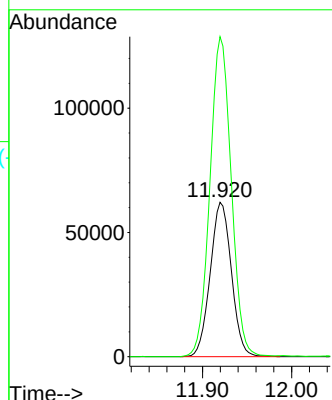
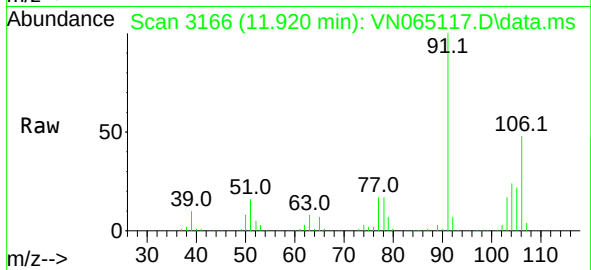




#69
o-Xylene
Concen: 19.55 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

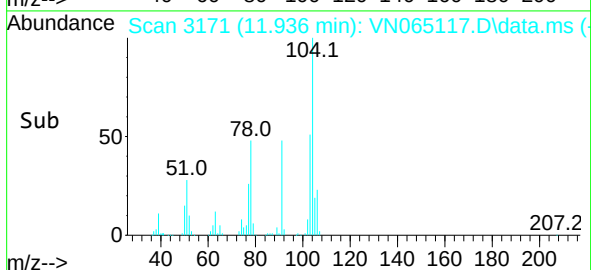
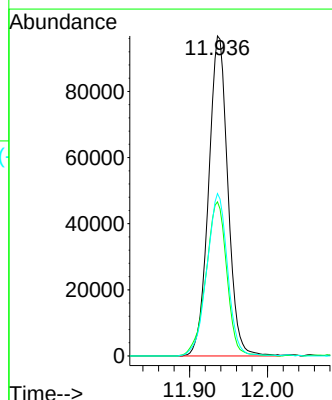
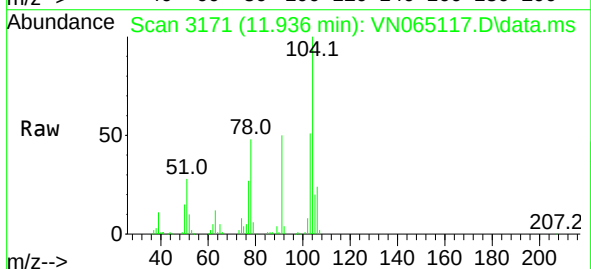
Instrument :
MSVOA_N
ClientSampled :

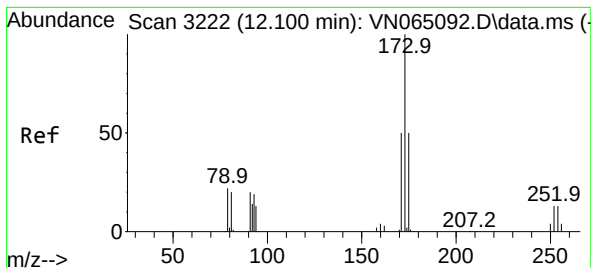
Tgt Ion:106 Resp: 102729
Ion Ratio Lower Upper
106 100
91 208.2 105.5 316.5



#70
Styrene
Concen: 18.00 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:104 Resp: 166491
Ion Ratio Lower Upper
104 100
78 52.1 39.0 58.6
103 54.6 44.3 66.5





#71

Bromoform

Concen: 18.38 ug/l

RT: 12.100 min Scan# 3222

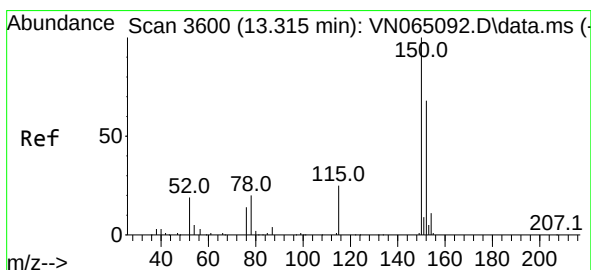
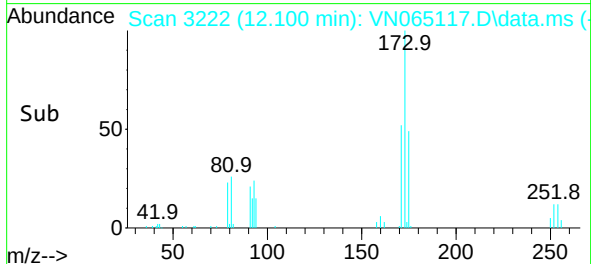
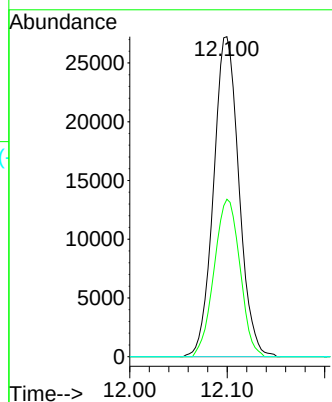
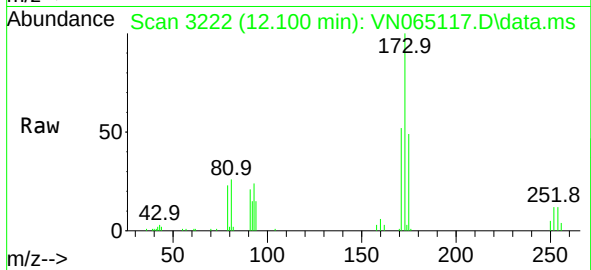
Delta R.T. -0.000 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

Tgt Ion:	173	Resp:	49333
Ion Ratio	Lower	Upper	
173	100		
175	50.1	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

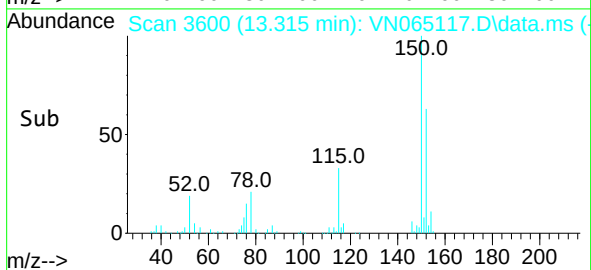
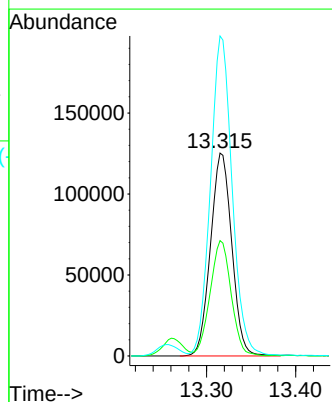
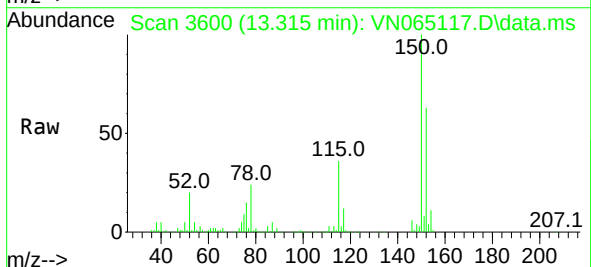
RT: 13.315 min Scan# 3600

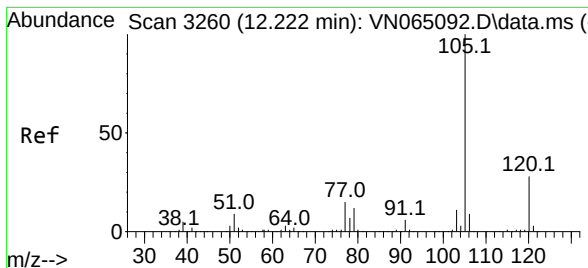
Delta R.T. 0.000 min

Lab File: VN065117.D

Acq: 14 Dec 2020 22:37

Tgt Ion:	152	Resp:	207788
Ion Ratio	Lower	Upper	
152	100		
115	56.1	29.7	89.1
150	160.5	0.0	350.6

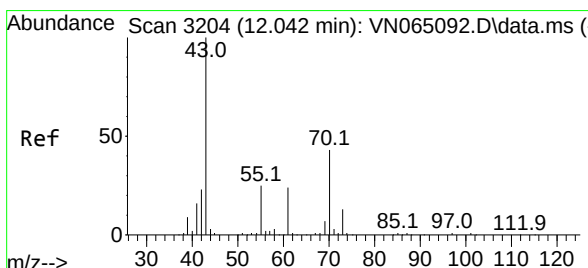
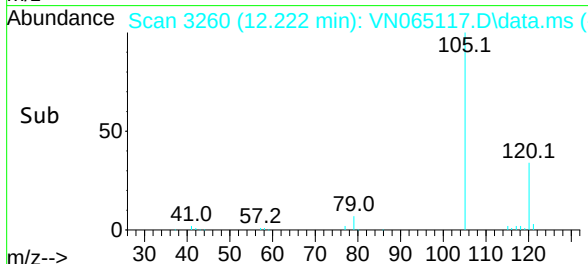
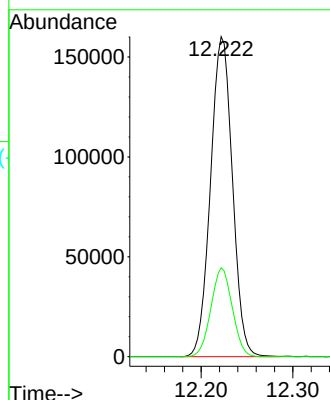
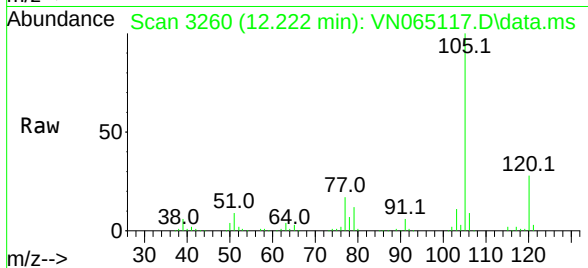




#73
Isopropylbenzene
Concen: 18.52 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

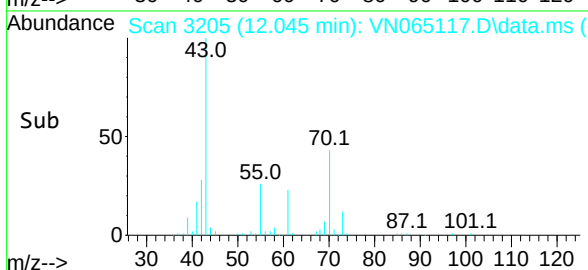
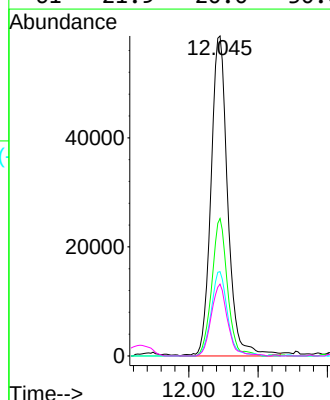
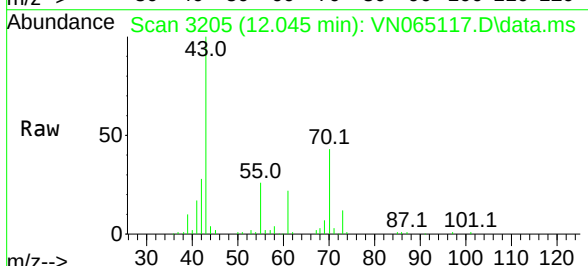
Instrument :
MSVOA_N
ClientSampleId :

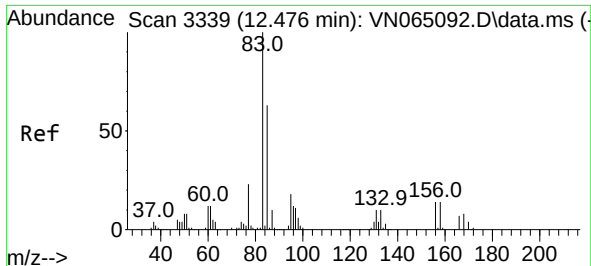
Tgt Ion:105 Resp: 265835
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 20.12 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 43 Resp: 98241
Ion Ratio Lower Upper
43 100
70 40.2 34.5 51.7
55 25.2 20.4 30.6
61 21.9 20.0 30.0

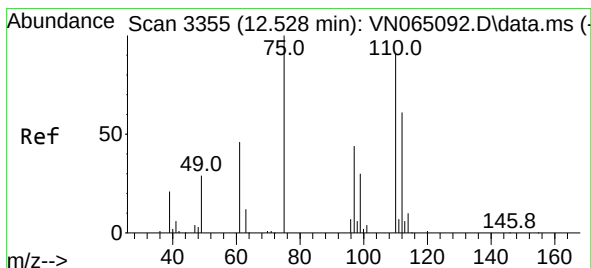
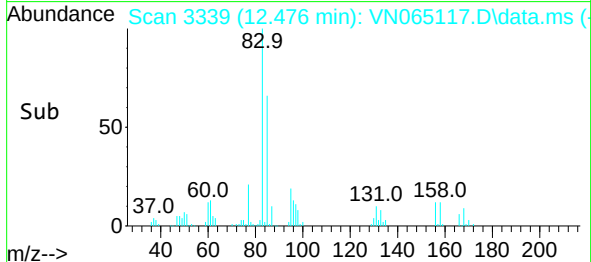
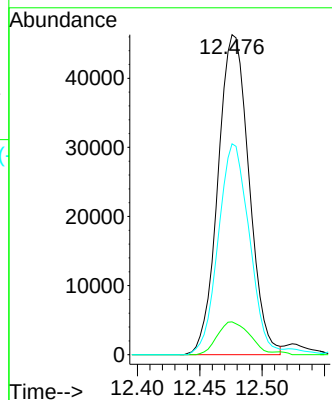
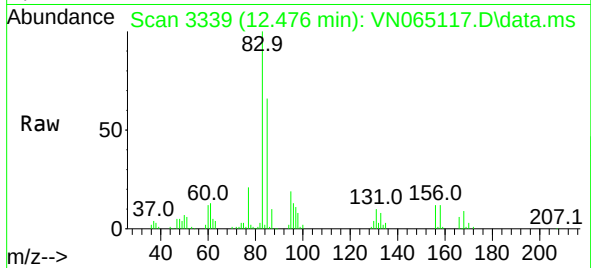




#75
1,1,2,2-Tetrachloroethane
Concen: 19.40 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

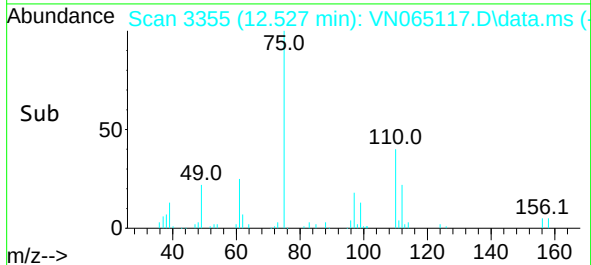
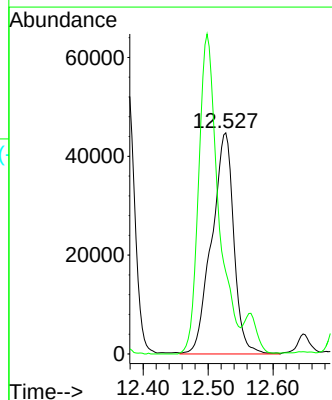
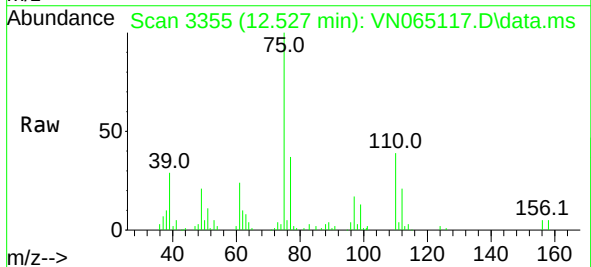
Instrument :
MSVOA_N
ClientSampled :

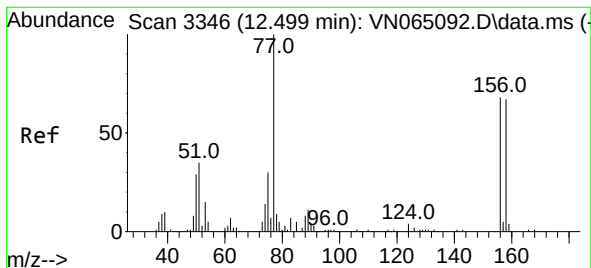
Tgt Ion: 83 Resp: 80328
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 66.1 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 28.30 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 75 Resp: 105530
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

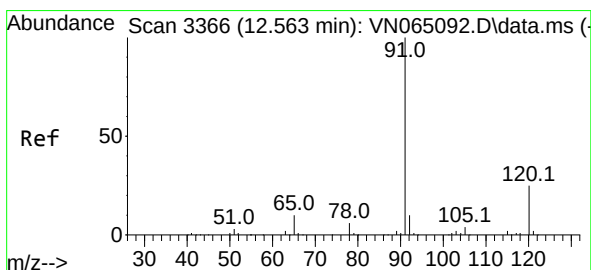
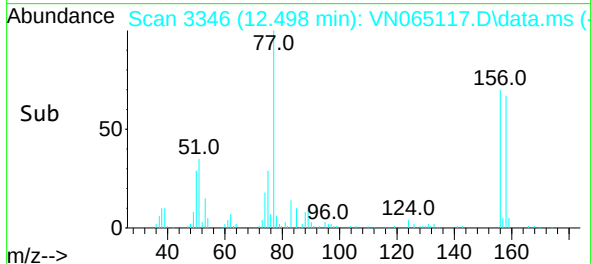
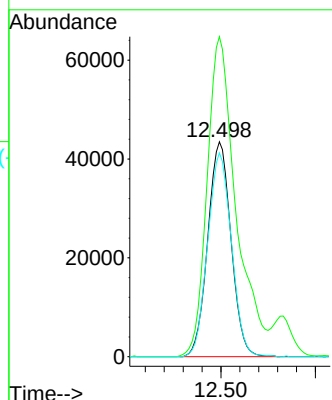
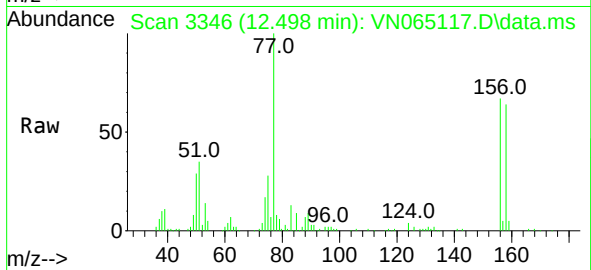




#77
Bromobenzene
Concen: 18.92 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

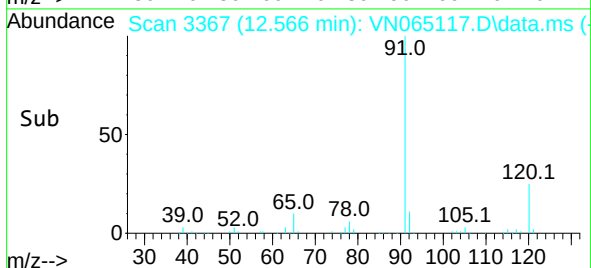
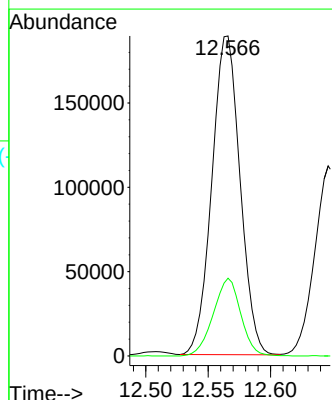
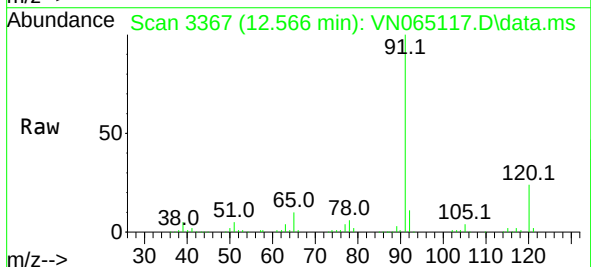
Instrument :
MSVOA_N
ClientSampleId :

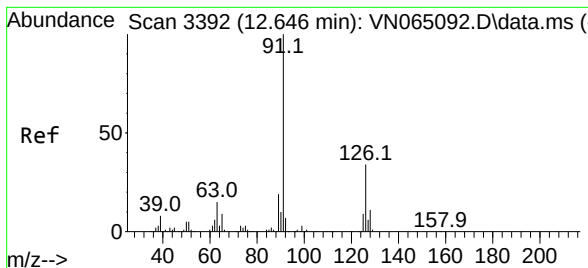
Tgt Ion:156 Resp: 74297
Ion Ratio Lower Upper
156 100
77 185.2 101.3 303.7
158 96.9 48.2 144.6



#78
n-propylbenzene
Concen: 18.92 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 91 Resp: 297727
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7

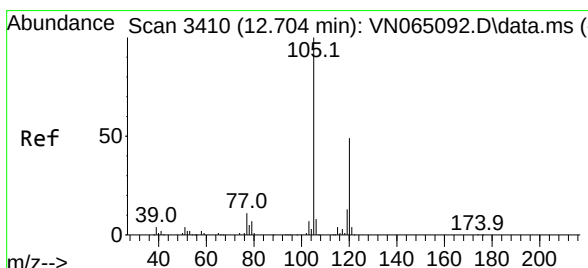
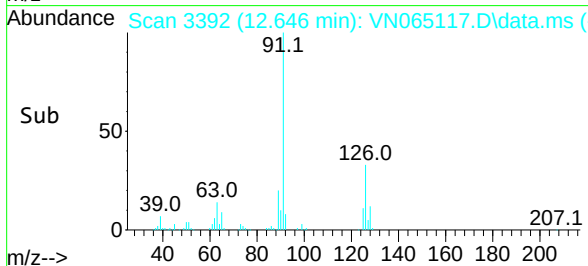
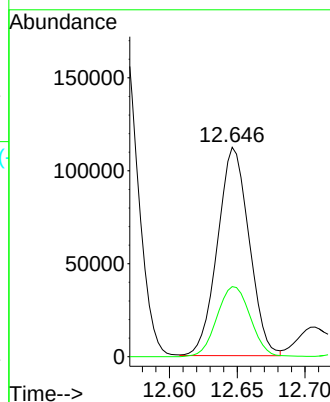
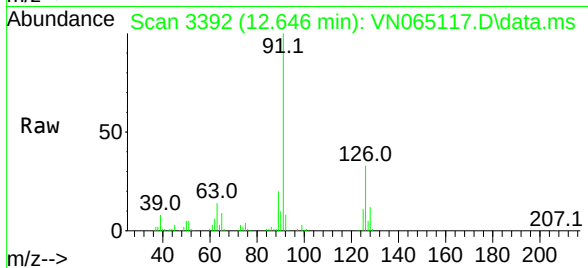




#79
2-Chlorotoluene
Concen: 18.95 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

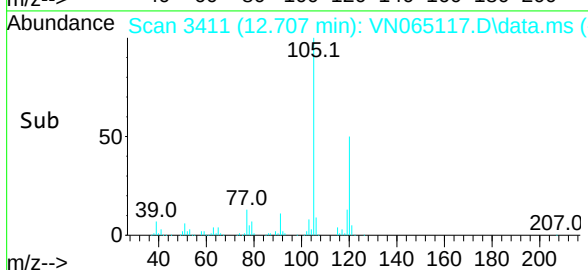
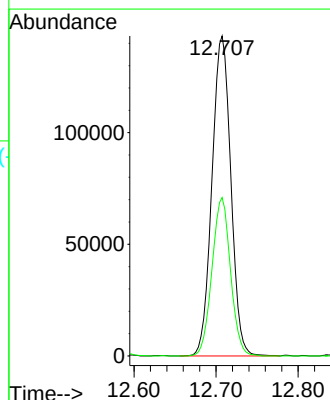
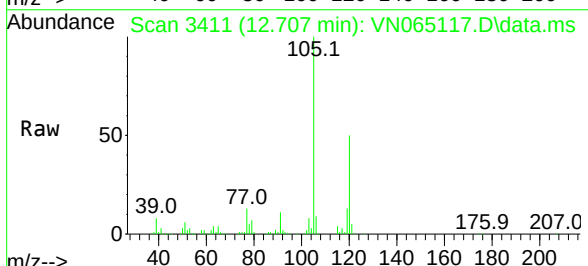
Instrument :
MSVOA_N
ClientSampleId :

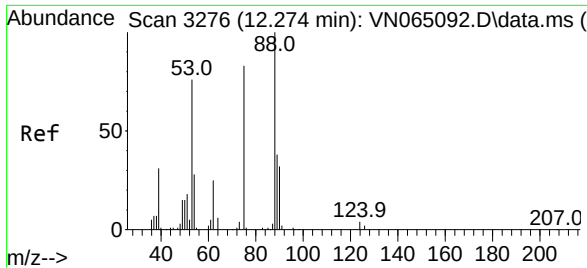
Tgt Ion: 91 Resp: 182017
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 19.31 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:105 Resp: 228638
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.6

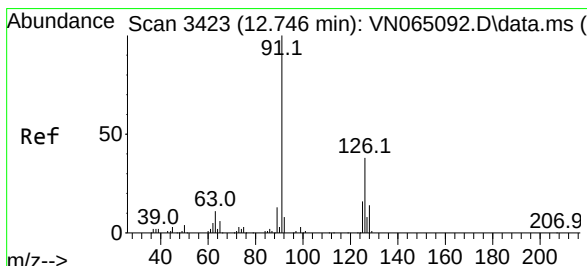
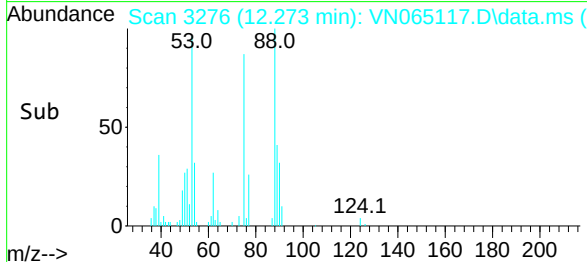
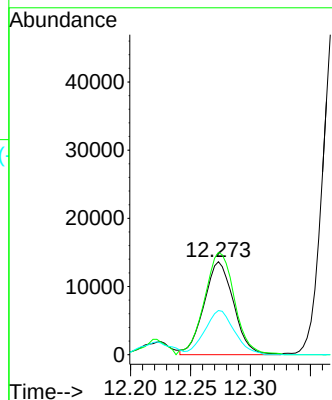
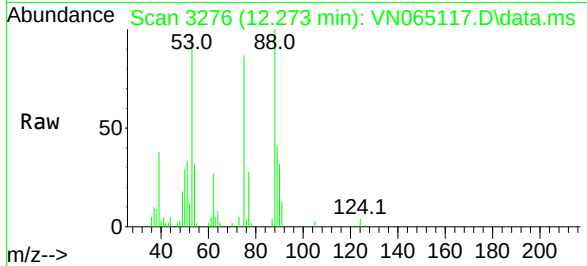




#81
trans-1,4-Dichloro-2-butene
Concen: 17.47 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

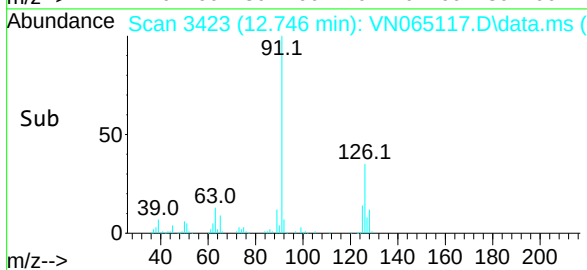
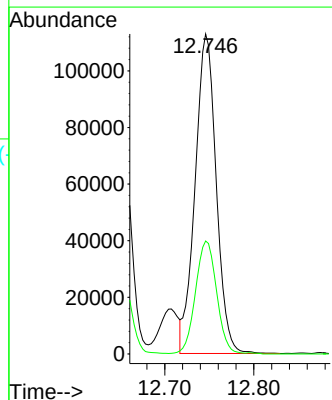
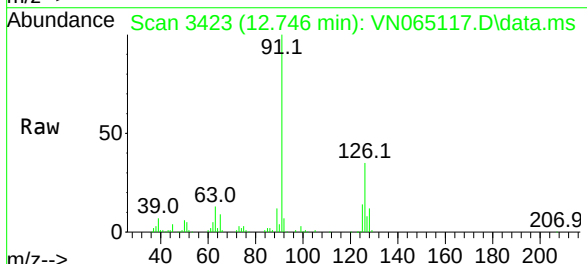
Instrument :
MSVOA_N
ClientSampleId :

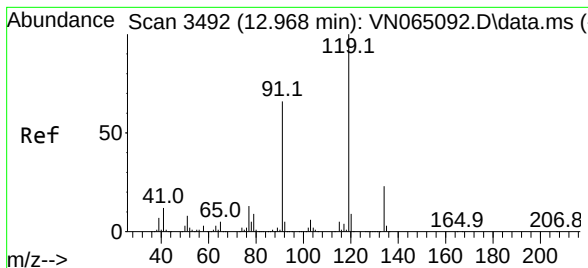
Tgt Ion: 75 Resp: 23403
Ion Ratio Lower Upper
75 100
53 111.9 67.0 100.4#
89 47.7 39.6 59.4



#82
4-Chlorotoluene
Concen: 18.70 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

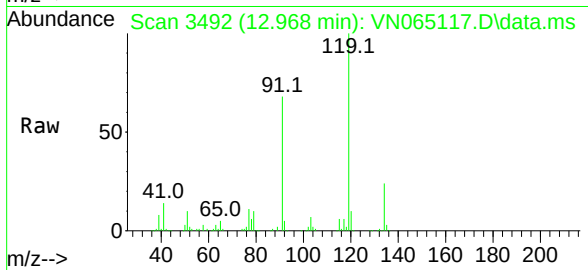
Tgt Ion: 91 Resp: 185624
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.7



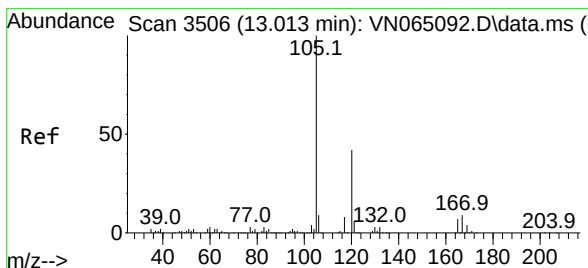
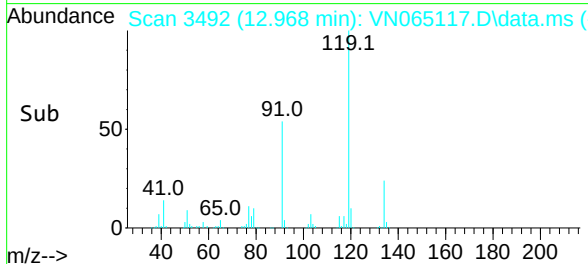
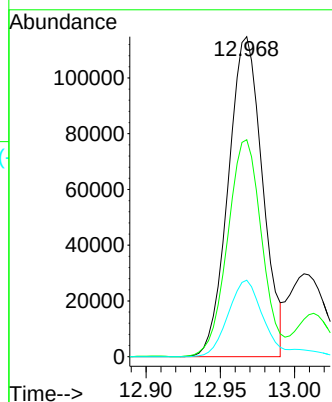


#83
tert-Butylbenzene
Concen: 18.05 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Instrument :
MSVOA_N
ClientSampled :

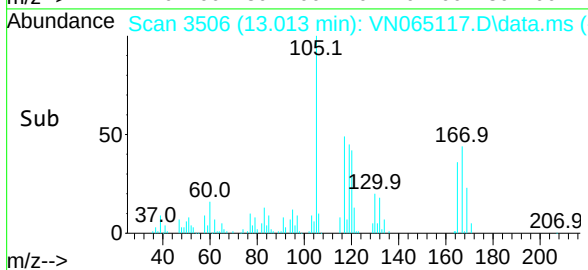
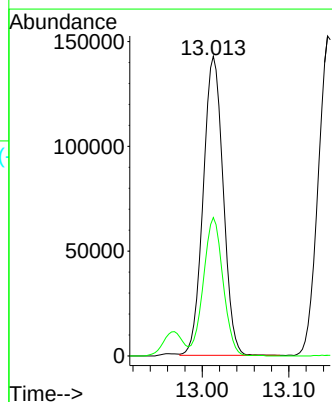
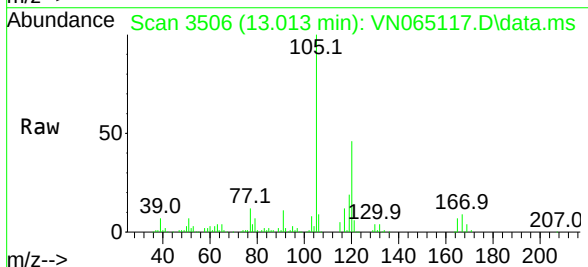


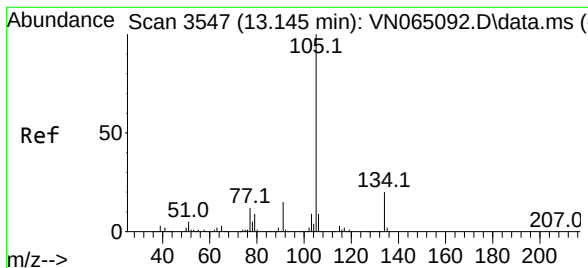
Tgt Ion:119 Resp: 184222
Ion Ratio Lower Upper
119 100
91 67.9 32.3 96.8
134 24.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.12 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:105 Resp: 228632
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.2

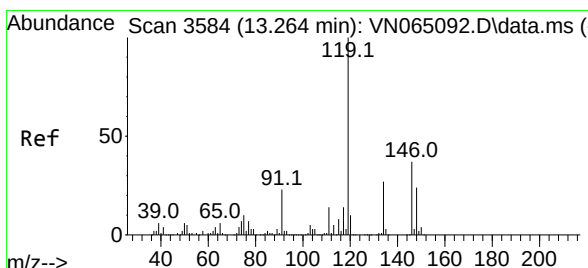
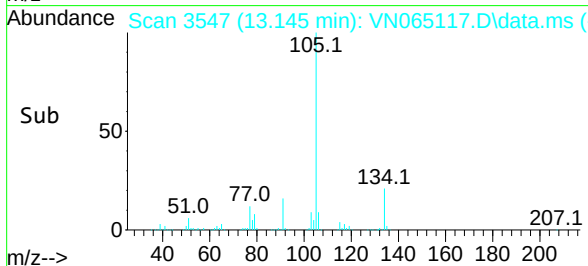
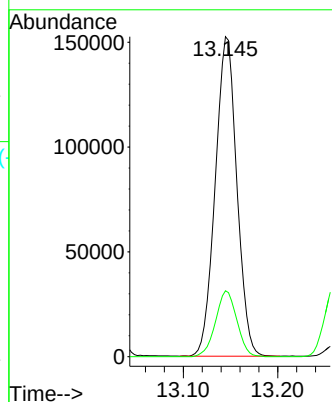
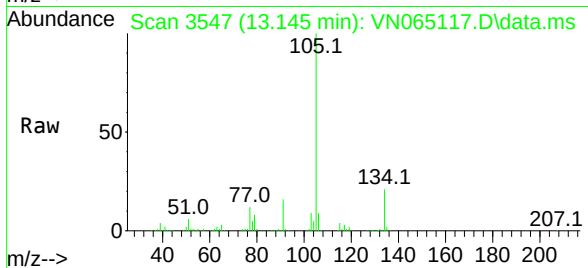




#85
 sec-Butylbenzene
 Concen: 18.70 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065117.D
 Acq: 14 Dec 2020 22:37

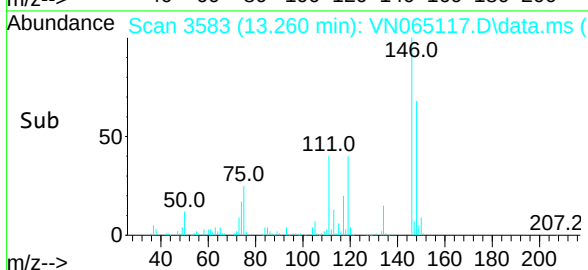
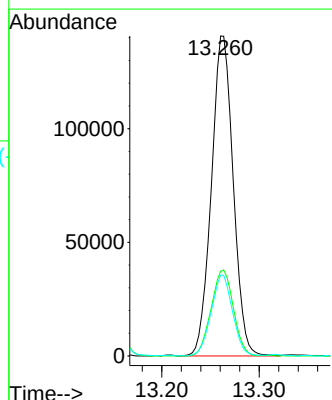
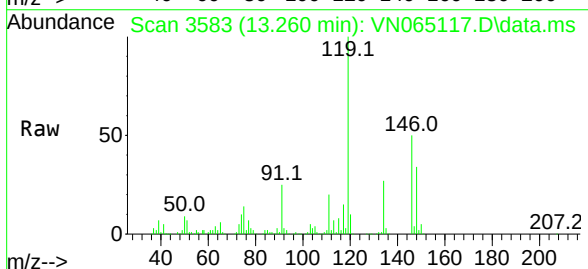
Instrument :
 MSVOA_N
 ClientSampled :

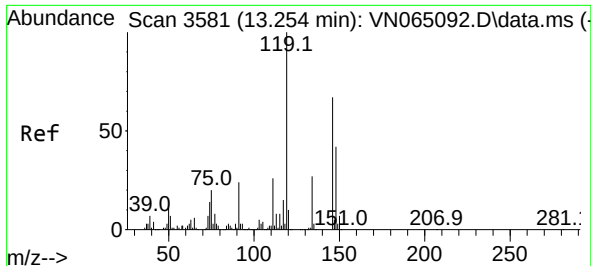
Tgt Ion:105 Resp: 241860
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 17.29 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065117.D
 Acq: 14 Dec 2020 22:37

Tgt Ion:119 Resp: 219063
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.1
 91 24.6 11.5 34.5



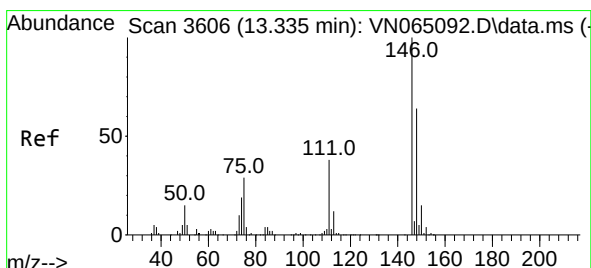
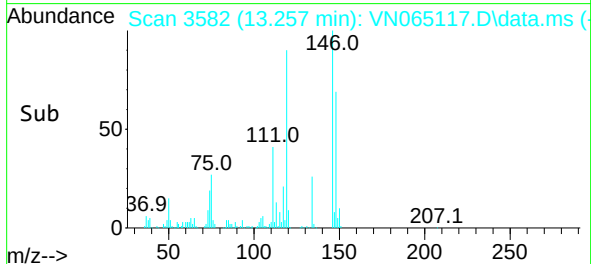
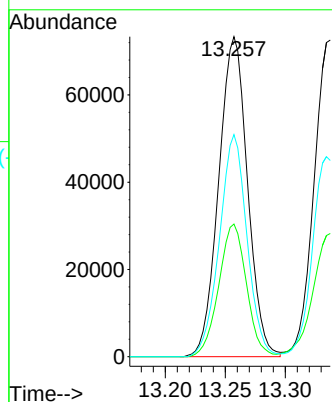
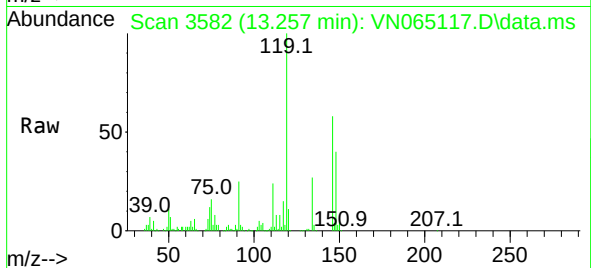


#87

1,3-Dichlorobenzene
Concen: 18.08 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Instrument :
MSVOA_N
ClientSampled :

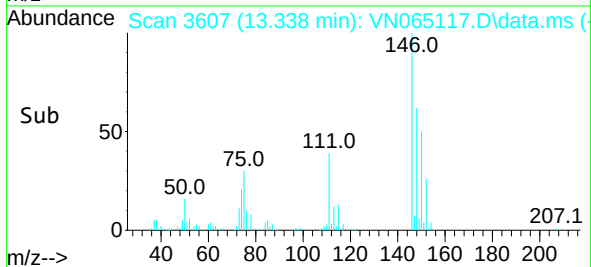
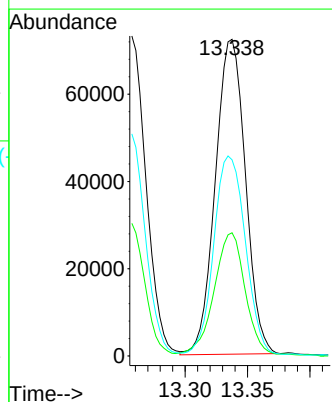
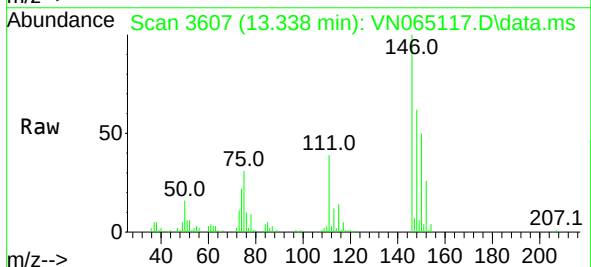
Tgt Ion:146 Resp: 122503
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.9
148 66.5 31.9 95.5

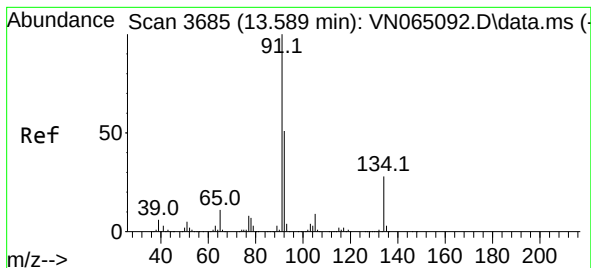


#88

1,4-Dichlorobenzene
Concen: 17.75 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:146 Resp: 121629
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.3
148 66.2 31.9 95.5

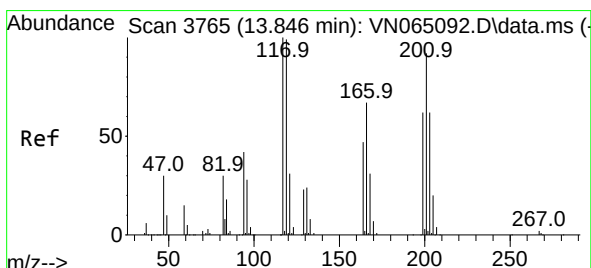
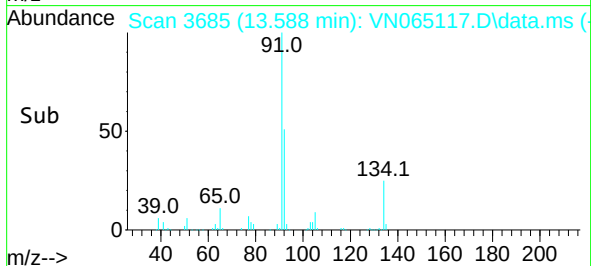
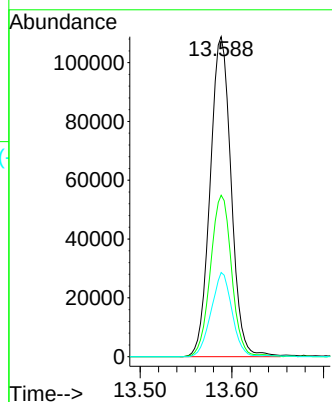
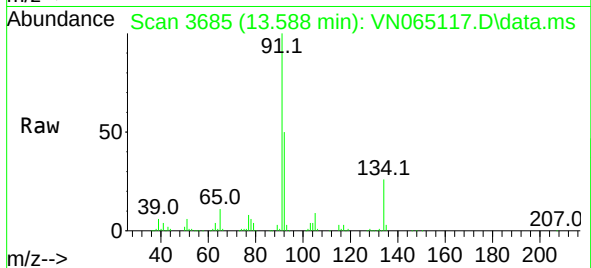




#89
n-Butylbenzene
Concen: 17.20 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.001 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

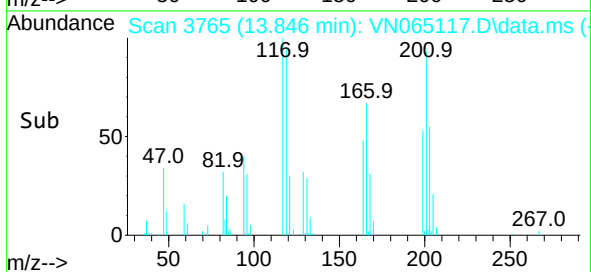
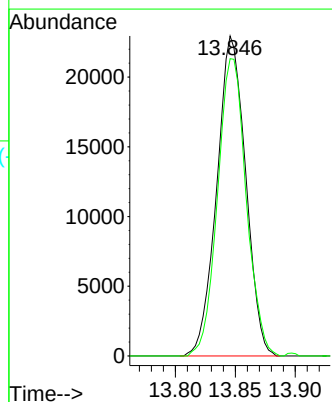
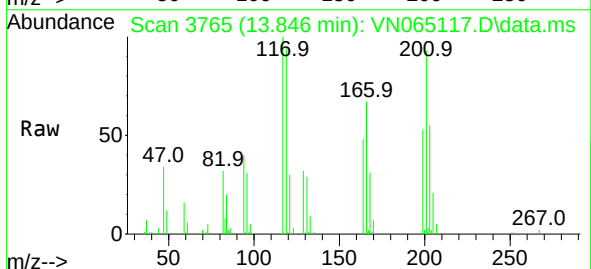
Instrument :
MSVOA_N
ClientSampled :

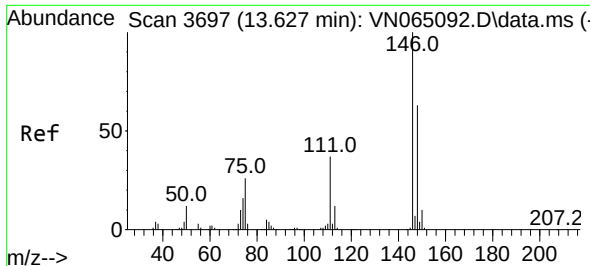
Tgt Ion: 91 Resp: 173057
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 26.1 12.9 38.6



#90
Hexachloroethane
Concen: 17.63 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 117 Resp: 38351
Ion Ratio Lower Upper
117 100
201 92.3 40.1 120.3

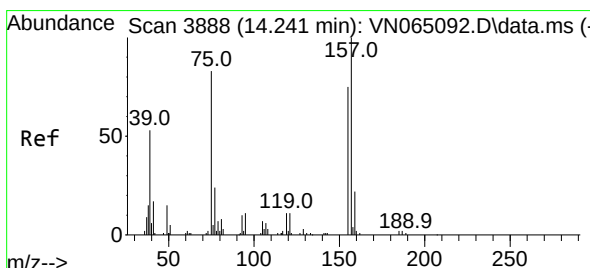
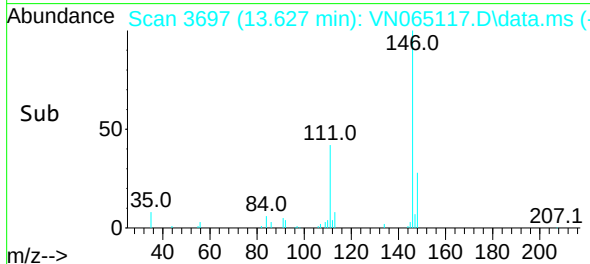
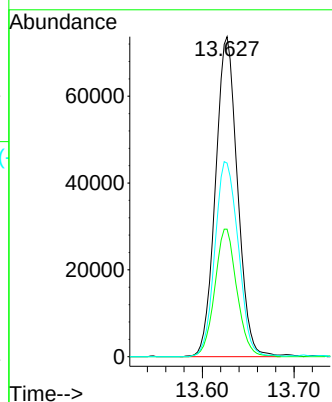
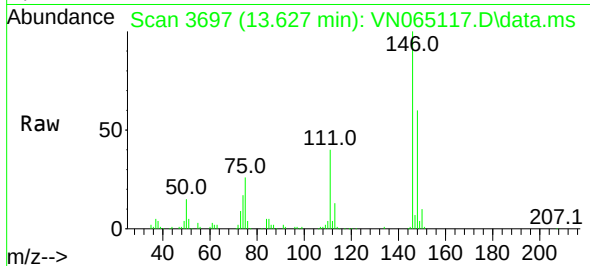




#91
1,2-Dichlorobenzene
Concen: 18.21 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

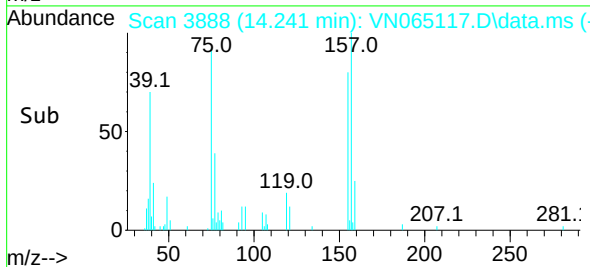
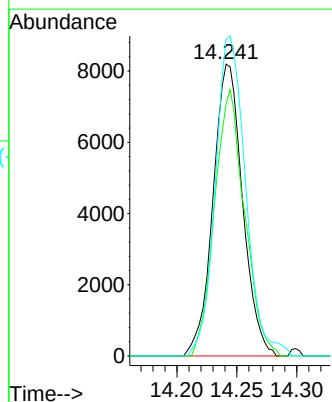
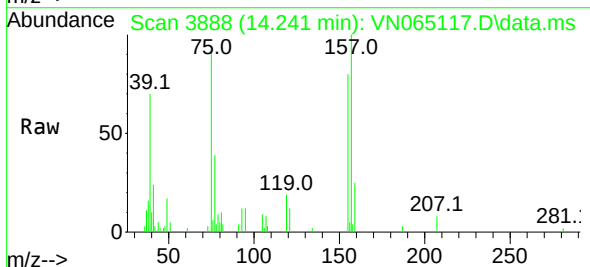
Instrument :
MSVOA_N
ClientSampleId :

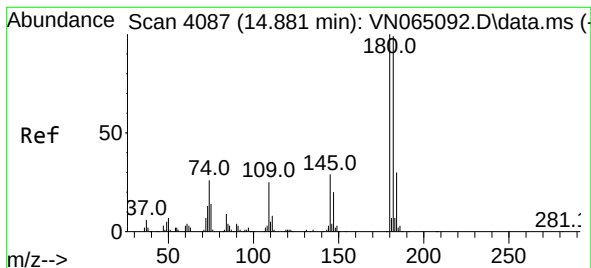
Tgt Ion:146 Resp: 122977
Ion Ratio Lower Upper
146 100
111 40.1 21.1 63.1
148 64.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.79 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion: 75 Resp: 14015
Ion Ratio Lower Upper
75 100
155 92.8 42.8 128.3
157 112.0 56.4 169.1

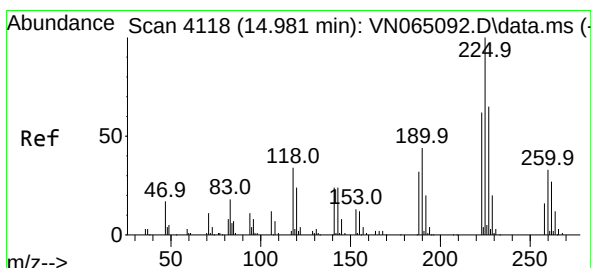
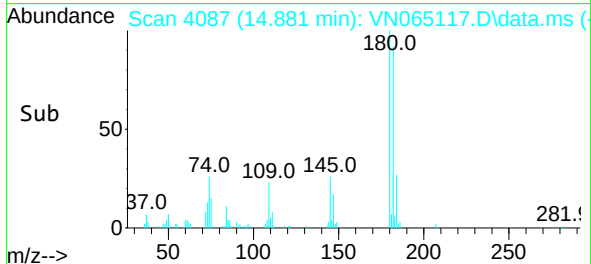
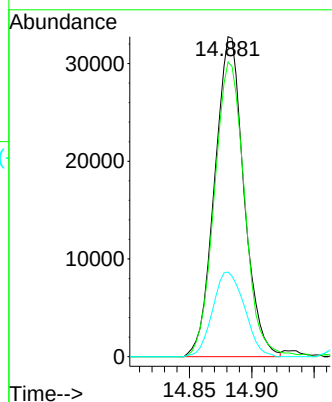
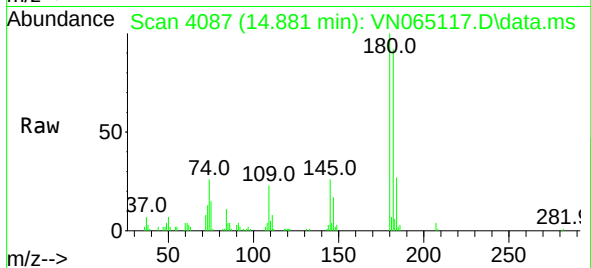




#93
1,2,4-Trichlorobenzene
Concen: 15.84 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

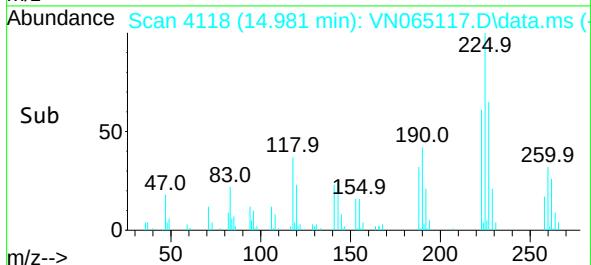
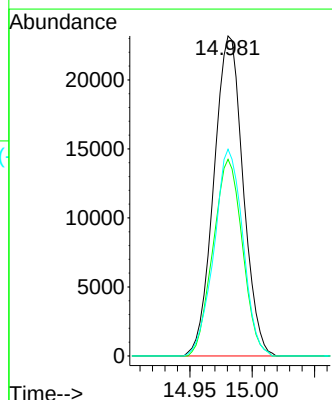
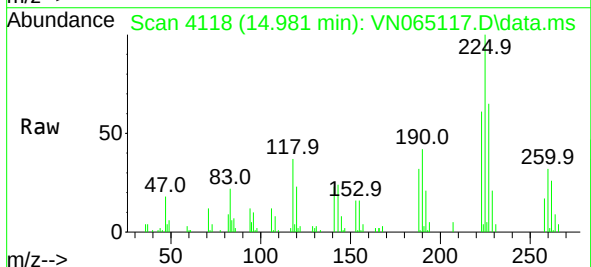
Instrument :
MSVOA_N
ClientSampleId :

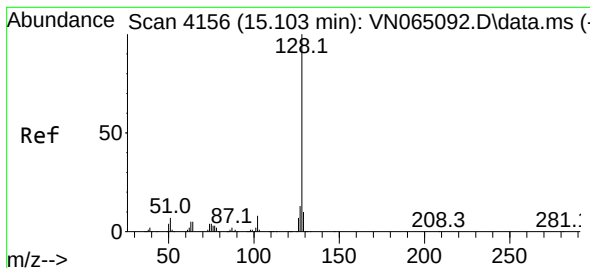
Tgt Ion:	180	Resp:	53510
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.6	142.9
145	28.7	15.3	45.8



#94
Hexachlorobutadiene
Concen: 16.49 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:	225	Resp:	37855
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.0	93.0
227	63.6	32.0	96.0

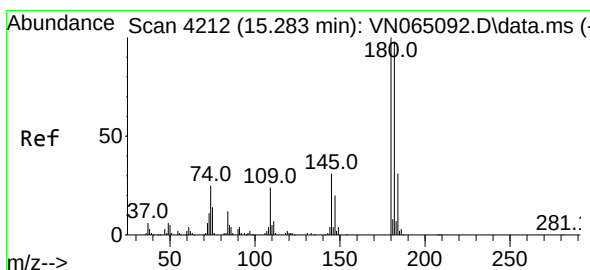
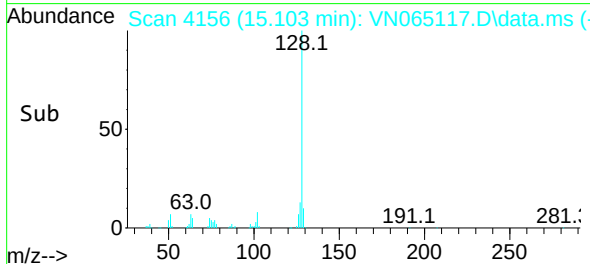
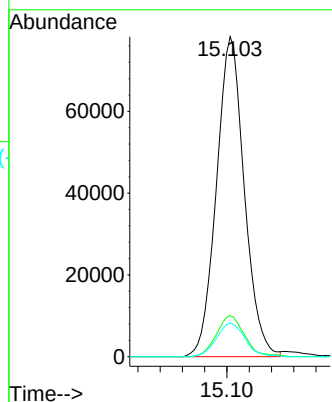
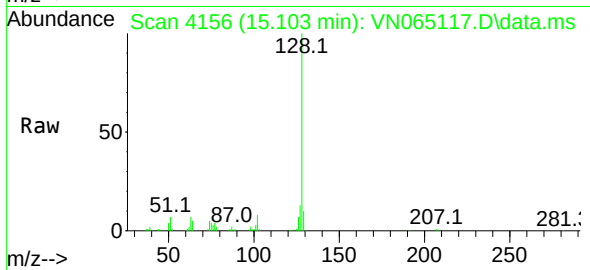




#95
Naphthalene
Concen: 16.01 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 135890
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.31 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065117.D
Acq: 14 Dec 2020 22:37

Tgt Ion:180 Resp: 49569
Ion Ratio Lower Upper
180 100
182 98.3 48.1 144.4
145 31.2 16.4 49.1

