

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065181.D
 Acq On : 21 Dec 2020 15:31
 Operator : JC/MD
 Sample : VN1221WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 22 05:36:41 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.145	128	31283	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	175001	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	153156	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	69402	30.58	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.93%
60) 4-Bromofluorobenzene	12.373	95	71853	29.50	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.33%
63) Toluene-d8	10.058	98	203945	30.02	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.07%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.827	85	31456	19.02	ug/l	98
3) Chloromethane	2.033	50	36468	18.80	ug/l	100
4) Vinyl Chloride	2.158	62	37826	18.55	ug/l	97
5) Bromomethane	2.528	94	27402	18.62	ug/l	96
6) Chloroethane	2.669	64	24512	18.82	ug/l	99
7) Trichlorofluoromethane	2.981	101	55628	18.79	ug/l	96
8) Diethyl Ether	3.370	74	20762	19.24	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.714	101	31010	18.87	ug/l #	38
10) 1,1-Dichloroethene	3.692	96	31215	18.73	ug/l	86
11) Methyl Iodide	3.907	142	46150	18.68	ug/l	89
12) Methyl Acetate	4.274	43	33414	19.33	ug/l	94
13) Acrolein	3.560	56	21552	91.40	ug/l	96
14) Acrylonitrile	4.923	53	77342	95.78	ug/l	100
15) Acetone	3.769	58	21490	84.04	ug/l	87
16) Carbon Disulfide	4.007	76	87941	18.27	ug/l	99
17) Allyl chloride	4.271	41	57234	19.45	ug/l	95
18) Methylene Chloride	4.499	84	36419	19.08	ug/l	95
19) trans-1,2-Dichloroethene	4.988	96	34123	18.64	ug/l	94
20) Diisopropyl ether	5.898	45	112869	19.13	ug/l	98
21) 1,1-Dichloroethane	5.791	63	62469	18.86	ug/l	94
22) cis-1,2-Dichloroethene	6.775	96	39980	19.00	ug/l	88
23) tert-Butyl Alcohol	4.721	59	32321	94.35	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	113038	19.43	ug/l #	75
25) Chloroform	7.325	83	64171	18.78	ug/l	96
26) Cyclohexane	7.608	56	54066	18.48	ug/l #	93
29) 1,1-Dichloropropene	7.750	75	48001	18.57	ug/l	97
30) 2-Butanone	6.782	43	107850	91.49	ug/l #	76
31) 2,2-Dichloropropane	6.772	77	57850	18.25	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	58238	18.71	ug/l	96
33) Carbon Tetrachloride	7.730	117	50677	18.50	ug/l	100
34) Benzene	8.000	78	140946	18.50	ug/l	96
35) Methacrylonitrile	7.119	41	16192	14.88	ug/l	94
36) 1,2-Dichloroethane	8.084	62	52426	18.58	ug/l #	93
37) Trichloroethene	8.798	130	40415	18.52	ug/l	91
38) Methylcyclohexane	9.045	83	58190	18.35	ug/l	95
39) 1,2-Dichloropropane	9.084	63	37297	18.75	ug/l	100
40) Dibromomethane	9.174	93	25455	18.98	ug/l	83
41) Bromodichloromethane	9.367	83	53803	18.86	ug/l	99
42) Vinyl Acetate	5.836	43	487573	95.52	ug/l	97

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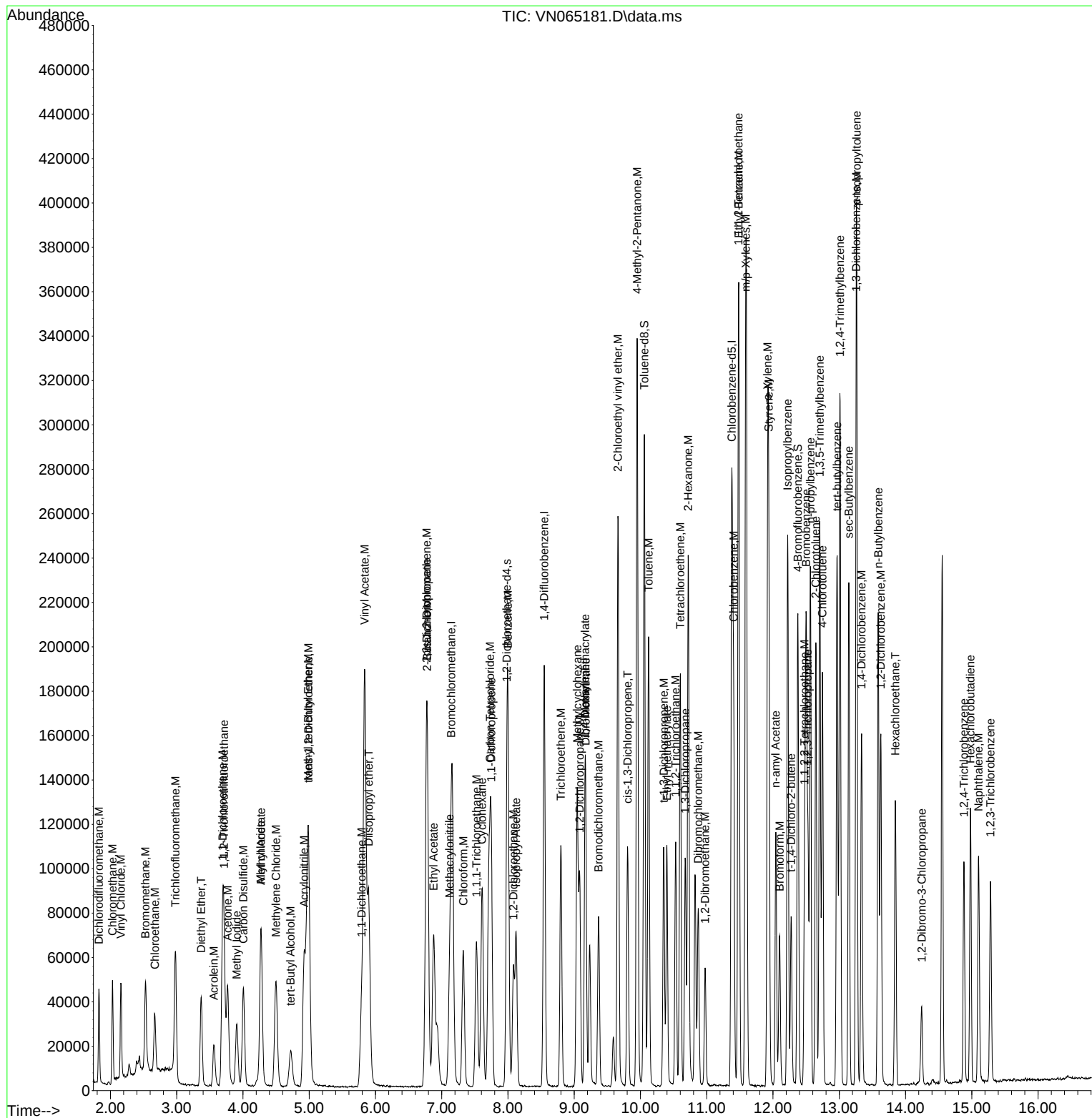
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.878	43	45381	19.60	ug/l	96
44) Isopropyl Acetate	8.123	43	81965	18.78	ug/l #	91
45) 1,4-Dioxane	9.161	88	12899	391.18	ug/l	94
46) Methyl methacrylate	9.164	41	38953	18.80	ug/l	93
47) n-amyl Acetate	12.042	43	65419	17.86	ug/l	97
48) t-1,3-Dichloropropene	10.351	75	59637	18.60	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	63926	18.87	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	35368	18.73	ug/l	96
51) Ethyl methacrylate	10.399	69	56016	18.99	ug/l	94
52) 1,3-Dichloropropane	10.676	76	60461	19.19	ug/l	96
53) Dibromochloromethane	10.872	129	42957	19.04	ug/l	98
54) 1,2-Dibromoethane	10.975	107	37718	18.66	ug/l	98
55) 2-Chloroethyl vinyl ether	9.659	63	117502	80.46	ug/l	97
56) Bromoform	12.100	173	31987	18.32	ug/l #	94
58) 4-Methyl-2-Pentanone	9.949	43	228862	97.78	ug/l #	95
59) 2-Hexanone	10.721	43	163259	94.67	ug/l	93
61) Tetrachloroethene	10.602	164	45578	19.83	ug/l	88
62) Toluene	10.122	91	155100	19.05	ug/l	99
64) Chlorobenzene	11.405	112	96257	19.17	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	38875	19.57	ug/l	100
66) Ethyl Benzene	11.483	91	173108	19.05	ug/l	98
67) m/p-Xylenes	11.592	106	129107	37.64	ug/l	96
68) o-Xylene	11.920	106	62838	18.97	ug/l	99
69) Styrene	11.936	104	104698	18.81	ug/l	96
70) Isopropylbenzene	12.222	105	166987	18.89	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	45211	18.88	ug/l	95
72) 1,2,3-Trichloropropane	12.524	75	65518	26.87	ug/l	58
73) Bromobenzene	12.499	156	43479	18.86	ug/l	79
74) n-propylbenzene	12.566	91	186799	18.60	ug/l	96
75) 2-Chlorotoluene	12.646	91	112496	18.93	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	141250	18.72	ug/l	94
77) t-1,4-Dichloro-2-butene	12.274	75	18008	18.80	ug/l	93
78) 4-Chlorotoluene	12.746	91	110572	18.36	ug/l	93
79) tert-butylbenzene	12.968	119	121945	18.95	ug/l	92
80) 1,2,4-Trimethylbenzene	13.013	105	140722	18.86	ug/l	99
81) sec-Butylbenzene	13.145	105	157346	18.63	ug/l	96
82) p-Isopropyltoluene	13.264	119	144694	18.56	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	71527	18.73	ug/l	96
84) 1,4-Dichlorobenzene	13.338	146	68454	17.99	ug/l	94
85) n-Butylbenzene	13.589	91	122754	18.39	ug/l	95
86) Hexachloroethane	13.846	117	25812	18.24	ug/l	67
87) 1,2-Dichlorobenzene	13.627	146	69713	18.84	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.245	75	9186	18.35	ug/l #	72
89) 1,2,4-Trichlorobenzene	14.881	180	34085	17.17	ug/l	96
90) Hexachlorobutadiene	14.981	225	26037	19.80	ug/l	97
91) Naphthalene	15.103	128	91718	17.27	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	33217	17.82	ug/l	97

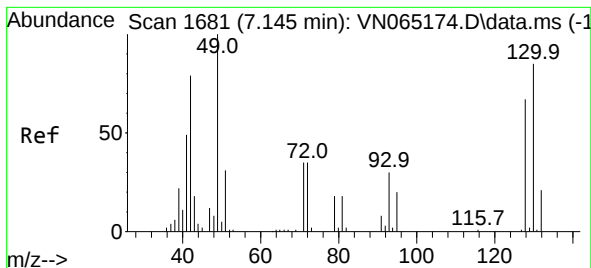
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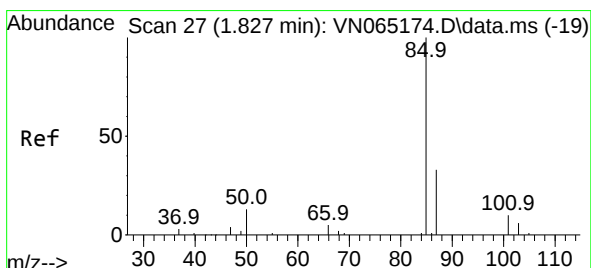
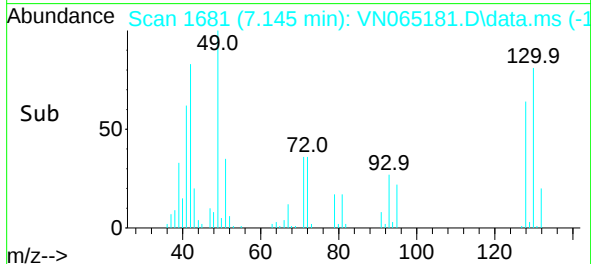
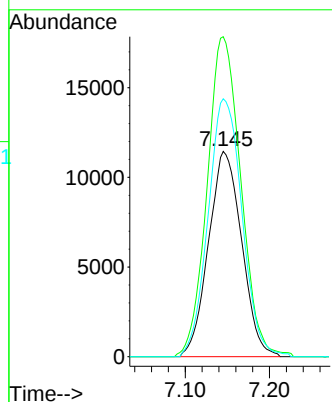
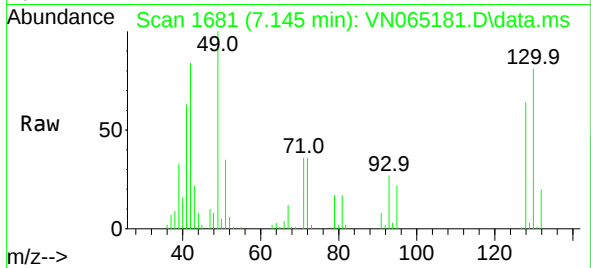




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. 0.000 min
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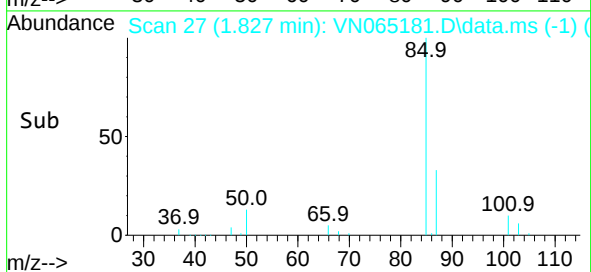
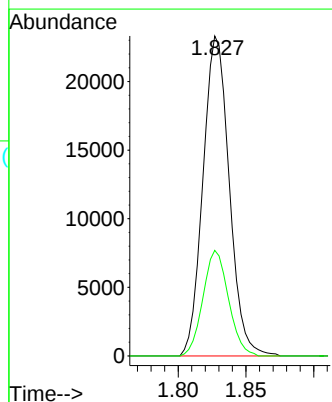
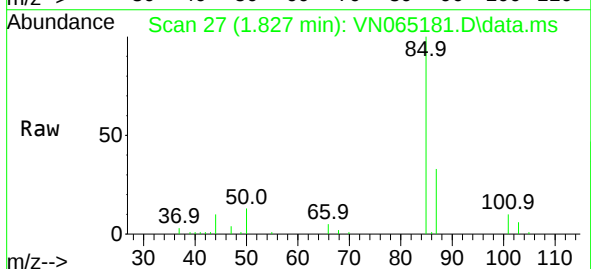
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MSVOA_N
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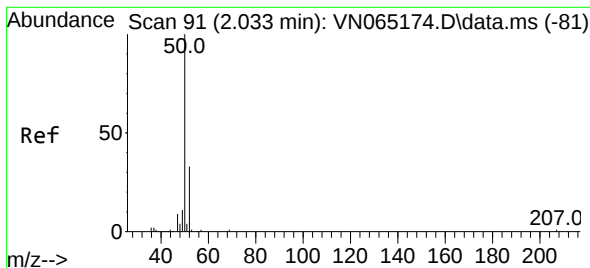
Tgt Ion:128 Resp: 31283
Ion Ratio Lower Upper
128 100
49 158.0 0.0 475.5
130 128.6 0.0 315.3



#2
Dichlorodifluoromethane
Concen: 19.02 ug/l
RT: 1.827 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 85 Resp: 31456
Ion Ratio Lower Upper
85 100
87 33.0 17.0 50.9





#3

Chloromethane

Concen: 18.80 ug/l

RT: 2.033 min Scan# 91

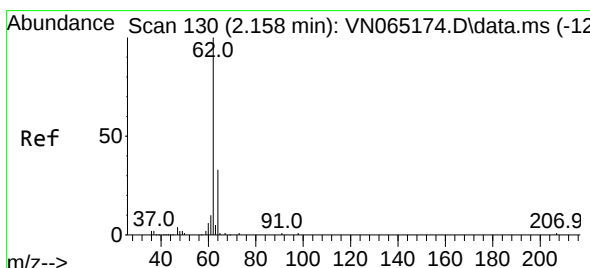
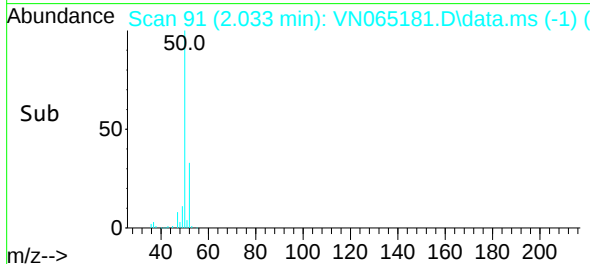
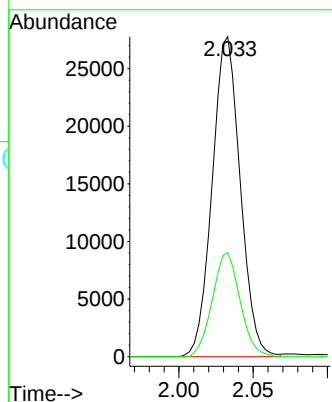
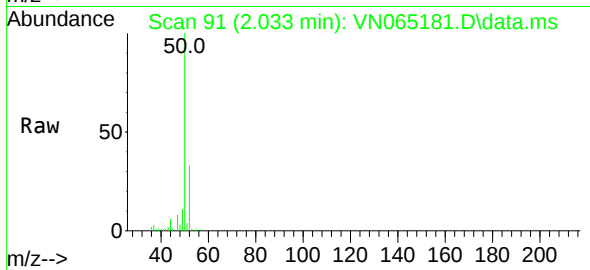
Delta R.T. 0.000 min

Lab File: VN065181.D

Acq: 21 Dec 2020 15:31

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 50 Resp: 36468
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0



#4

Vinyl Chloride

Concen: 18.55 ug/l

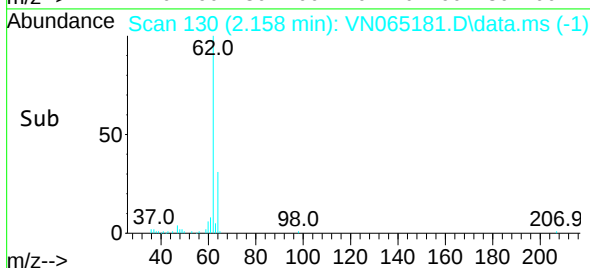
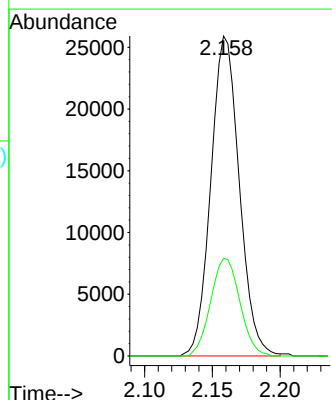
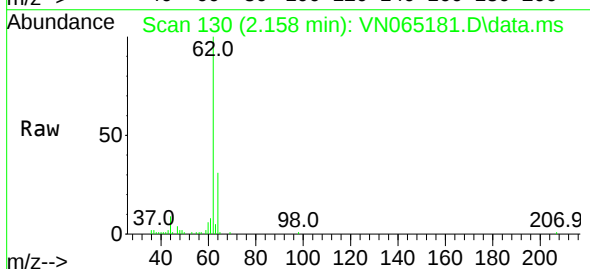
RT: 2.158 min Scan# 130

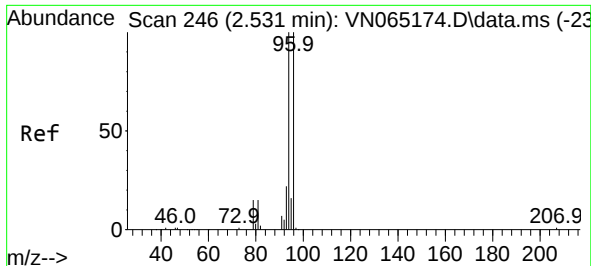
Delta R.T. 0.000 min

Lab File: VN065181.D

Acq: 21 Dec 2020 15:31

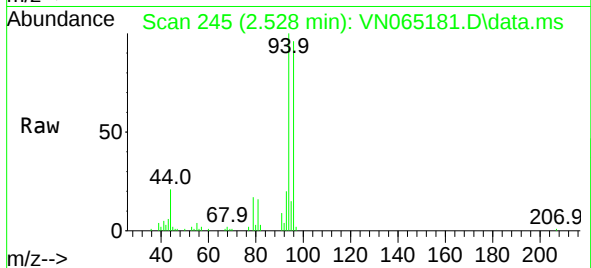
Tgt Ion: 62 Resp: 37826
Ion Ratio Lower Upper
62 100
64 30.5 25.8 38.8



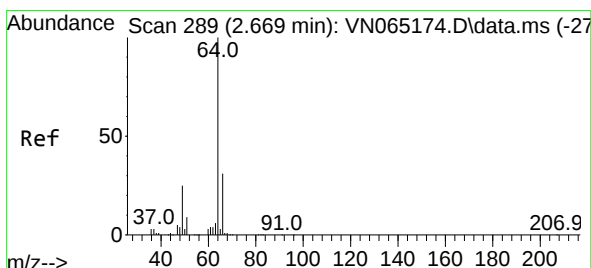
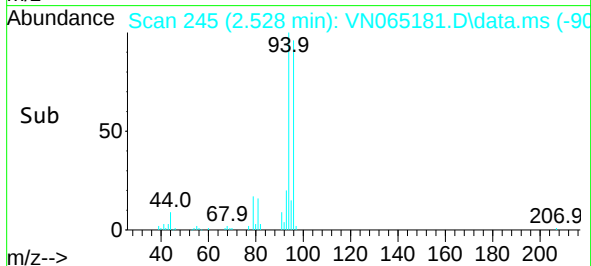
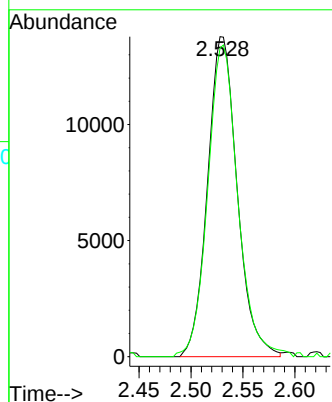


#5
Bromomethane
Concen: 18.62 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Instrument :
MSVOA_N
ClientSampled :

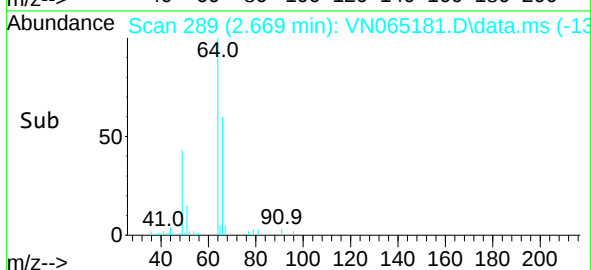
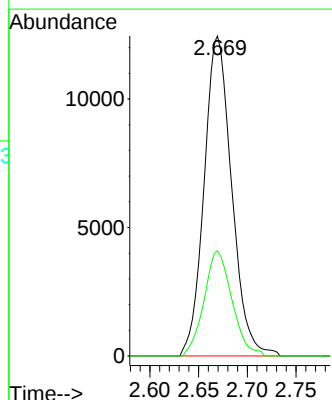
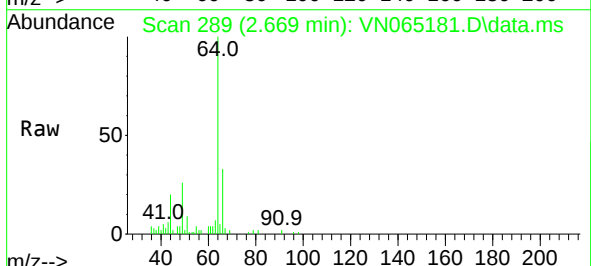


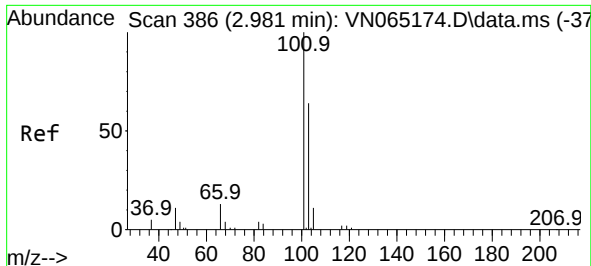
Tgt Ion: 94 Resp: 27402
Ion Ratio Lower Upper
94 100
96 95.0 79.3 118.9



#6
Chloroethane
Concen: 18.82 ug/l
RT: 2.669 min Scan# 289
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

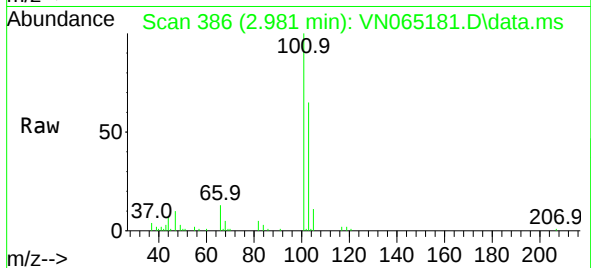
Tgt Ion: 64 Resp: 24512
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0



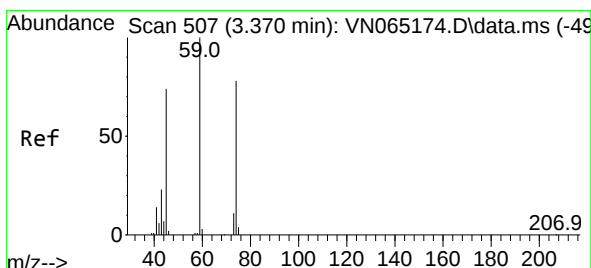
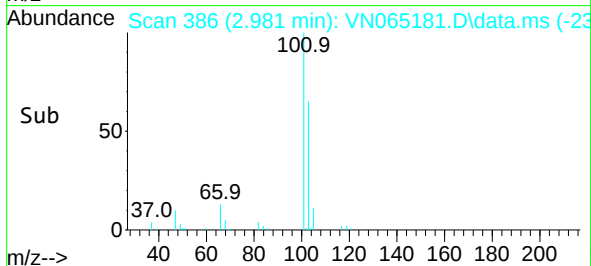
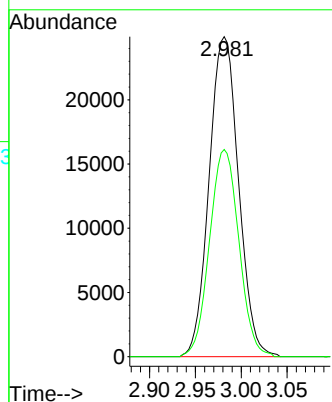


#7
 Trichlorofluoromethane
 Concen: 18.79 ug/l
 RT: 2.981 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VN065181.D
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 ClientSampled :

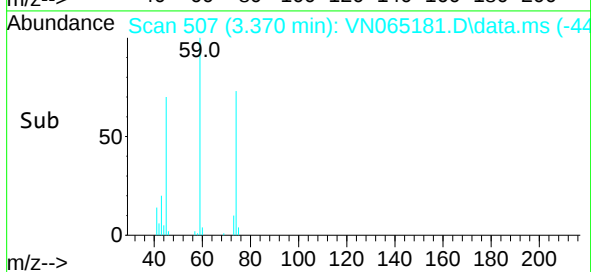
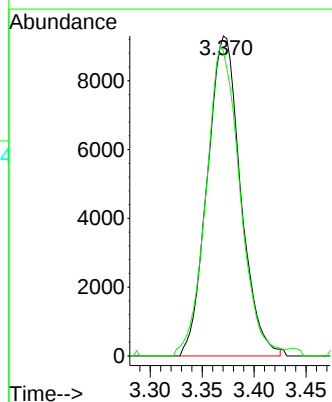
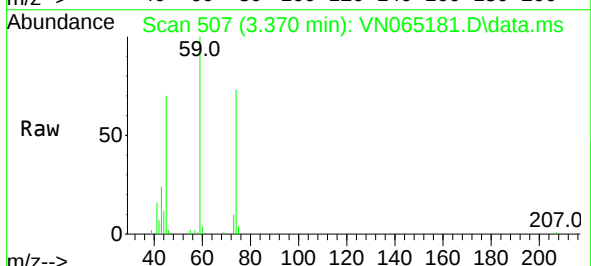


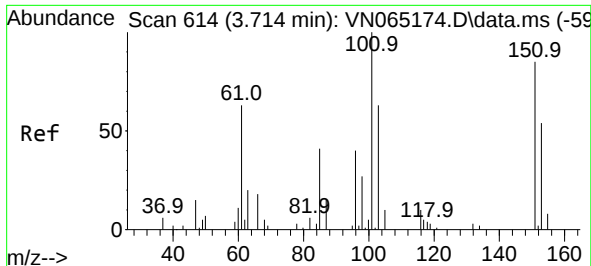
Tgt Ion:101 Resp: 55628
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.24 ug/l
 RT: 3.370 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion: 74 Resp: 20762
 Ion Ratio Lower Upper
 74 100
 45 98.4 22.1 198.5

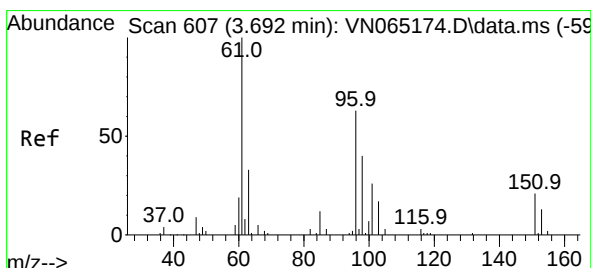
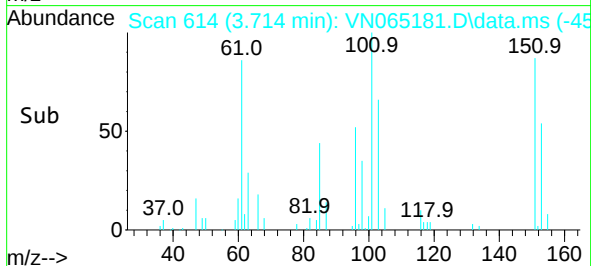
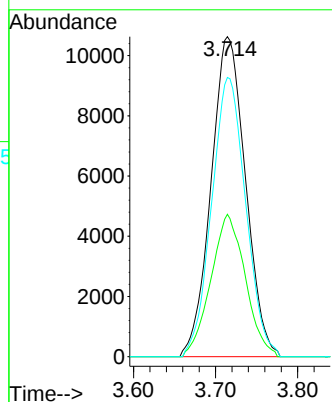
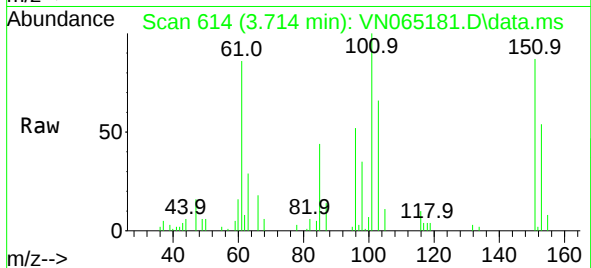




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.87 ug/l
 RT: 3.714 min Scan# 614
 Delta R.T. 0.000 min
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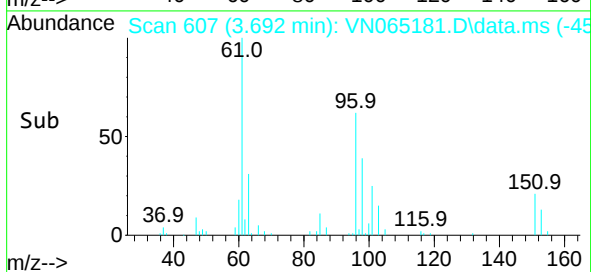
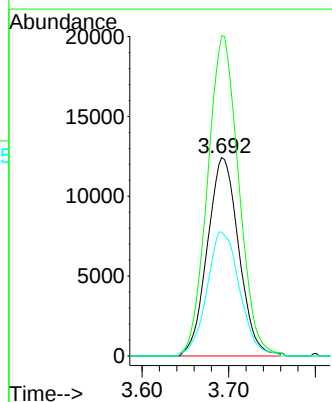
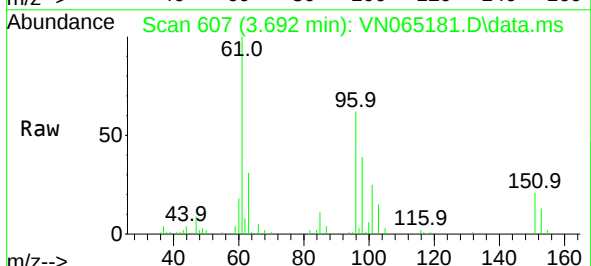
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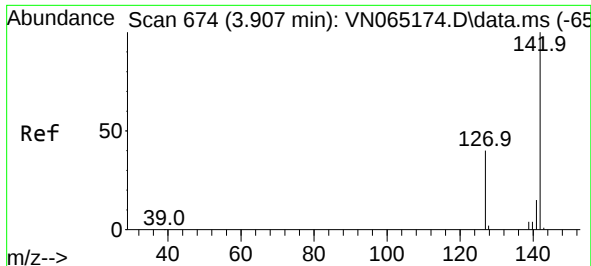
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 Ion Ratio Lower Upper
 101 100
 85 44.6 0.0 49.0
 151 86.3 0.0 80.2#



#10
 1,1-Dichloroethene
 Concen: 18.73 ug/l
 RT: 3.692 min Scan# 607
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

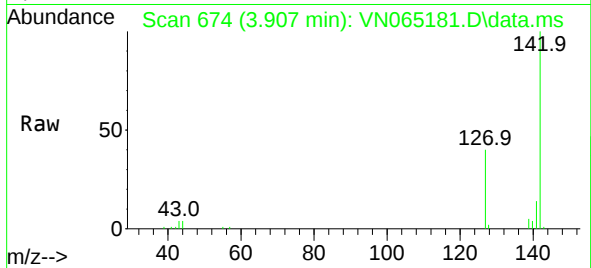
Tgt Ion: 96 Resp: 31215
 Ion Ratio Lower Upper
 96 100
 61 159.9 149.2 223.8
 98 62.5 49.6 74.4



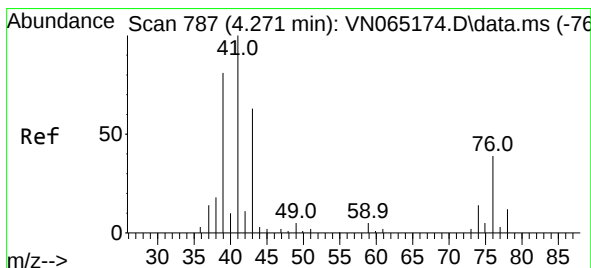
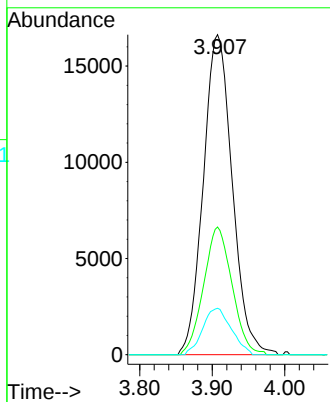
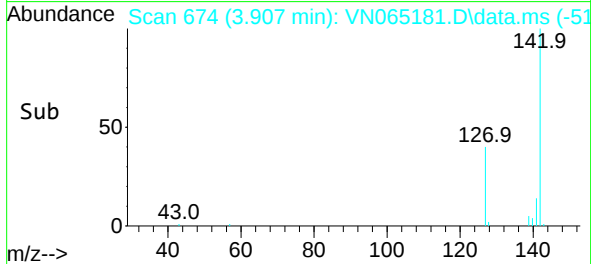


#11
Methyl Iodide
Concen: 18.68 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

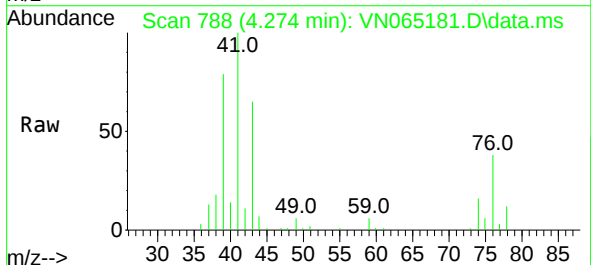
Instrument :
MSVOA_N
ClientSampled :



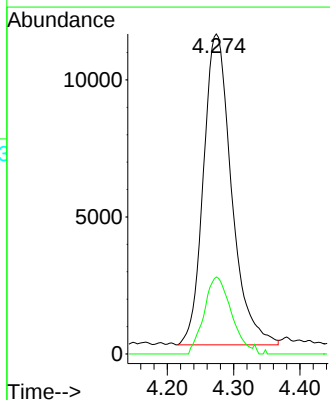
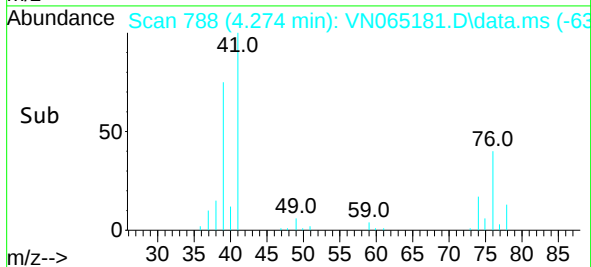
Tgt Ion:142 Resp: 46150
Ion Ratio Lower Upper
142 100
127 39.9 24.7 74.1
141 14.5 7.8 23.3

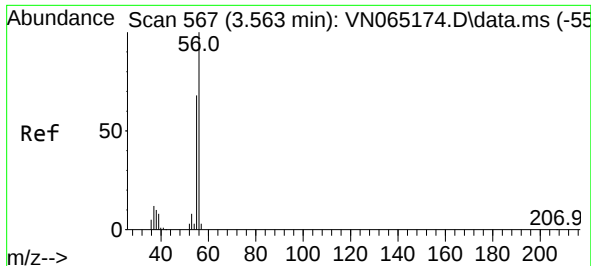


#12
Methyl Acetate
Concen: 19.33 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion: 43 Resp: 33414
Ion Ratio Lower Upper
43 100
74 24.9 17.7 26.5

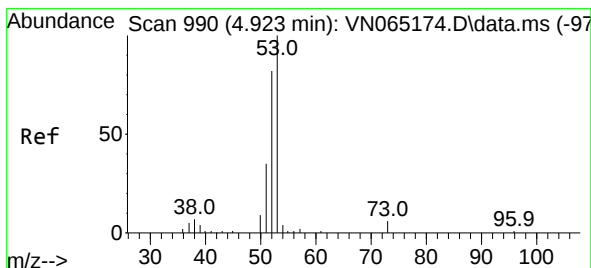
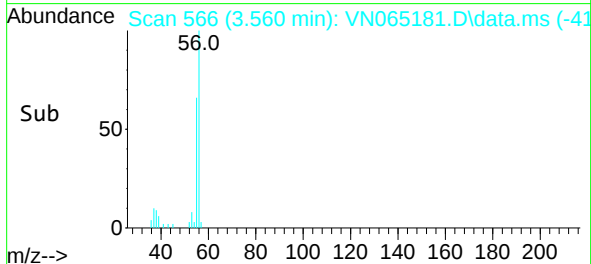
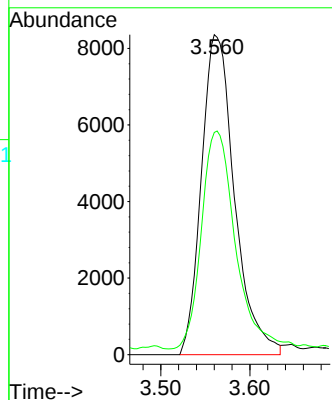
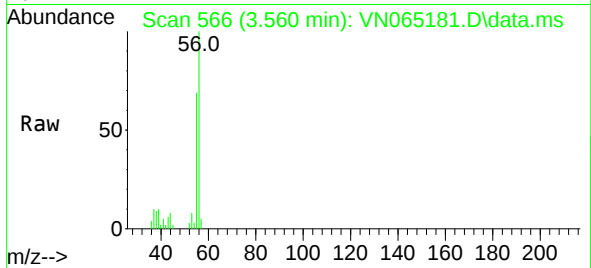




#13
Acrolein
Concen: 91.40 ug/l
RT: 3.560 min Scan# 566
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

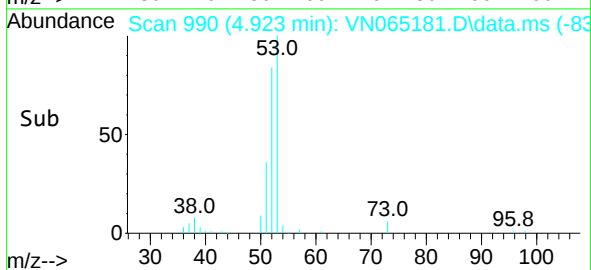
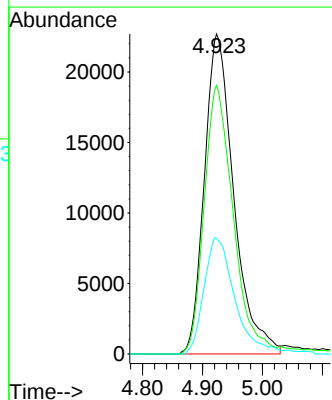
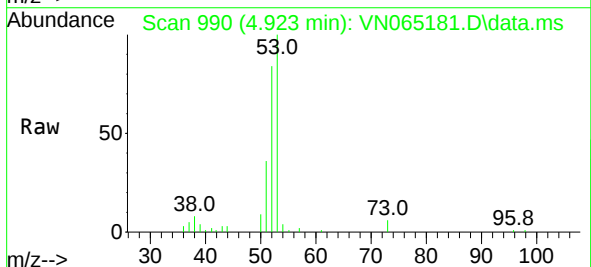
Instrument :
MSVOA_N
ClientSampled :

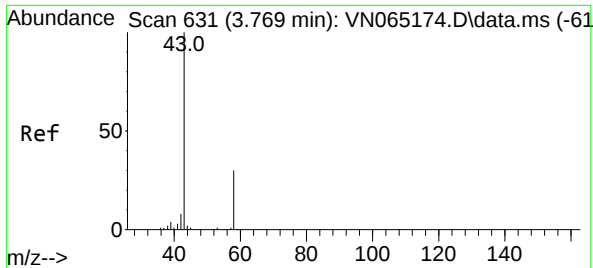
Tgt Ion: 56 Resp: 21552
Ion Ratio Lower Upper
56 100
55 69.5 58.2 87.2



#14
Acrylonitrile
Concen: 95.78 ug/l
RT: 4.923 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 53 Resp: 77342
Ion Ratio Lower Upper
53 100
52 82.5 41.3 124.1
51 37.2 18.9 56.5

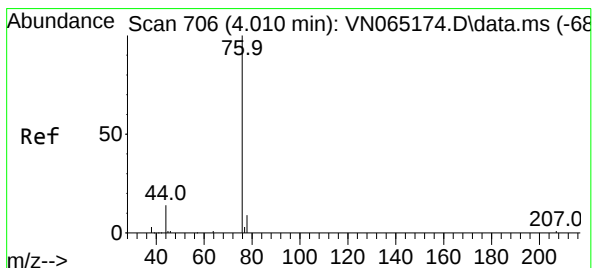
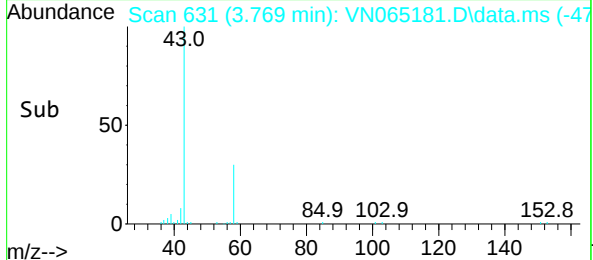
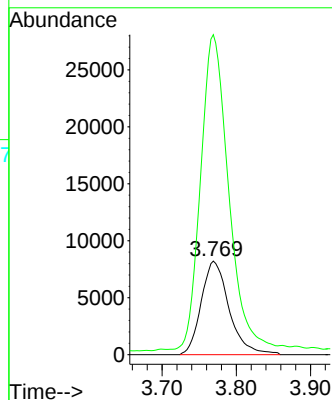
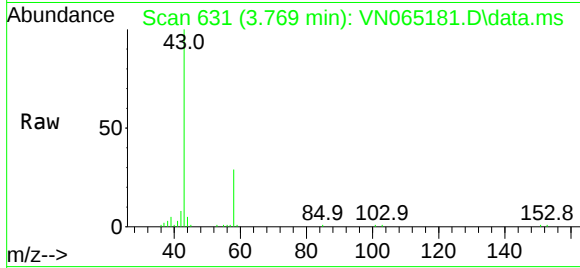




#15
Acetone
Concen: 84.04 ug/l
RT: 3.769 min Scan# 631
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

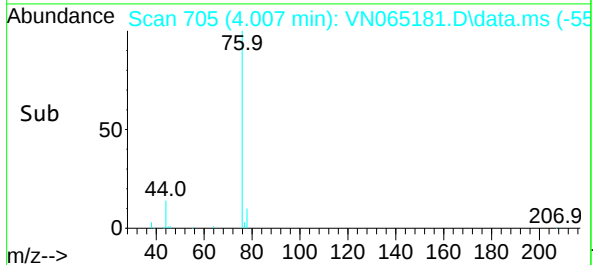
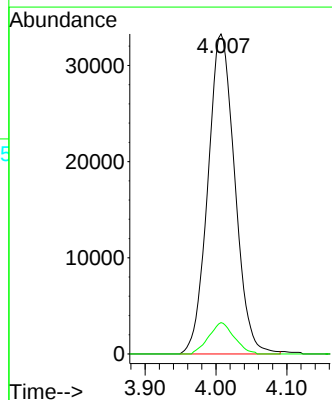
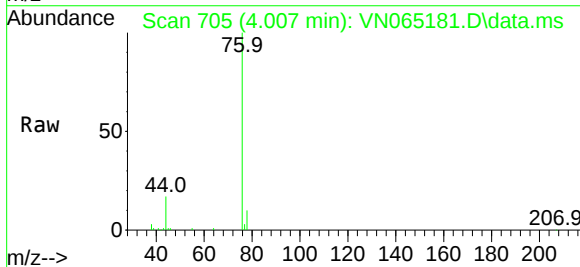
Instrument :
MSVOA_N
ClientSampled :

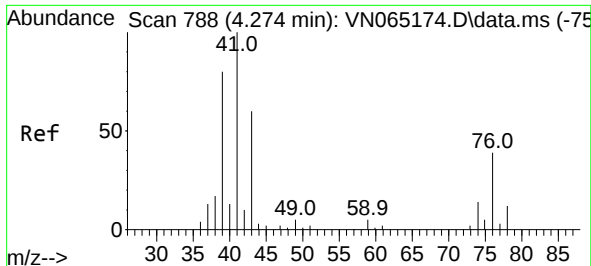
Tgt Ion: 58 Resp: 21490
Ion Ratio Lower Upper
58 100
43 333.1 289.8 434.8



#16
Carbon Disulfide
Concen: 18.27 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 76 Resp: 87941
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4





#17

Allyl chloride

Concen: 19.45 ug/l

RT: 4.271 min Scan# 787

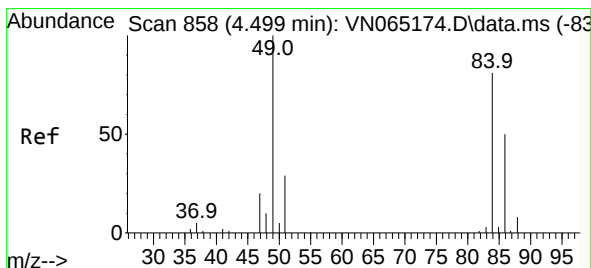
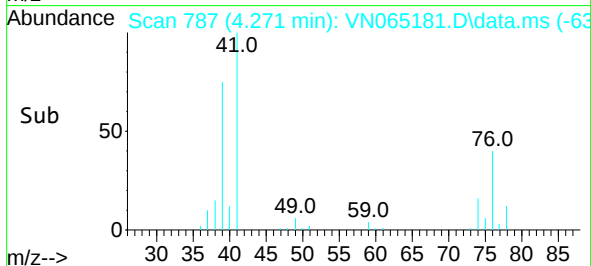
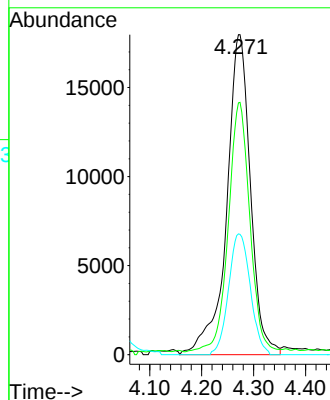
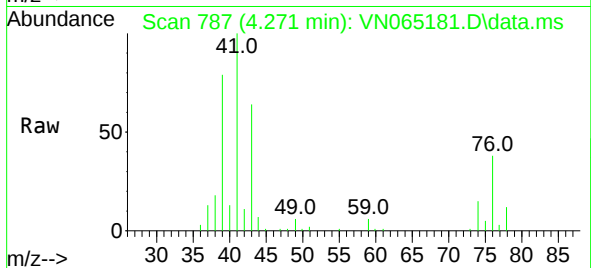
Delta R.T. -0.003 min

Lab File: VN065181.D

Acq: 21 Dec 2020 15:31

Tgt Ion:	41	Resp:	57234
Ion	Ratio	Lower	Upper
41	100		
39	77.4	40.3	120.8
76	37.8	16.8	50.3

Instrument :
MSVOA_N
ClientSampled :



#18

Methylene Chloride

Concen: 19.08 ug/l

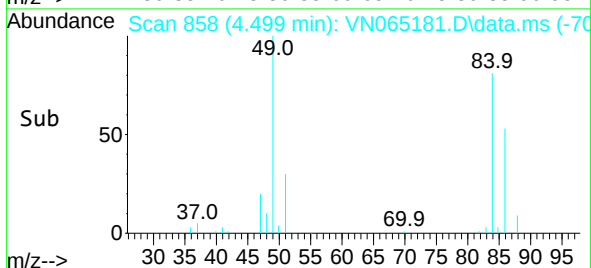
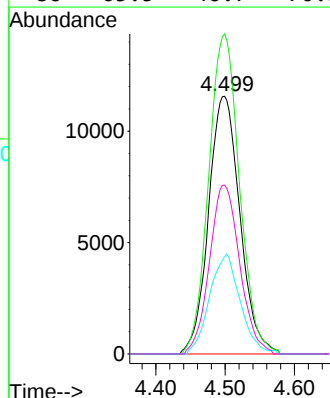
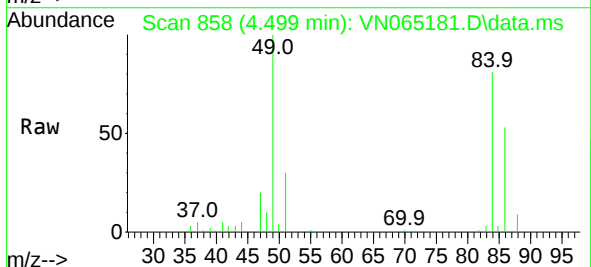
RT: 4.499 min Scan# 858

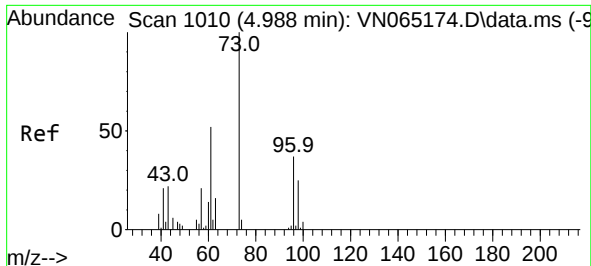
Delta R.T. 0.000 min

Lab File: VN065181.D

Acq: 21 Dec 2020 15:31

Tgt Ion:	84	Resp:	36419
Ion	Ratio	Lower	Upper
84	100		
49	124.2	102.1	153.1
51	37.7	32.6	48.8
86	65.5	46.7	70.1

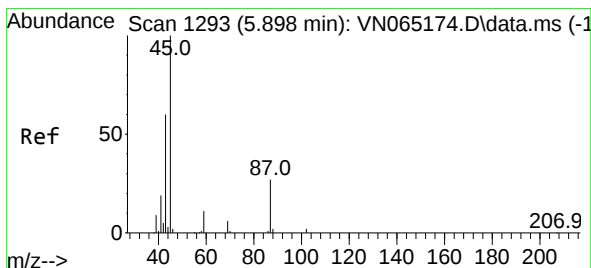
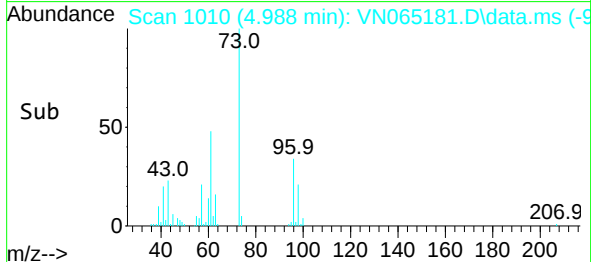
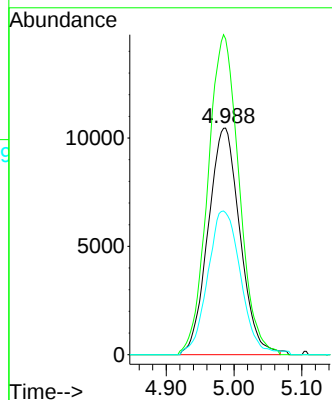
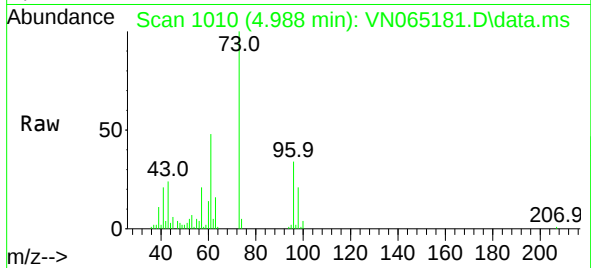




#19
trans-1,2-Dichloroethene
Concen: 18.64 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

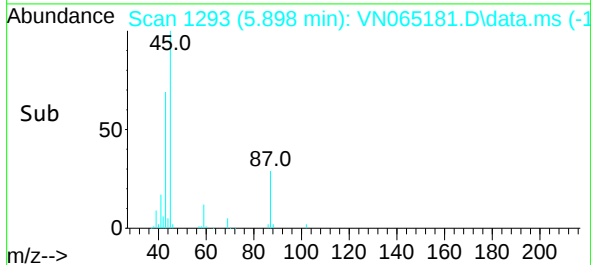
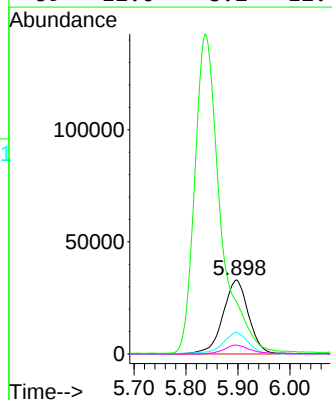
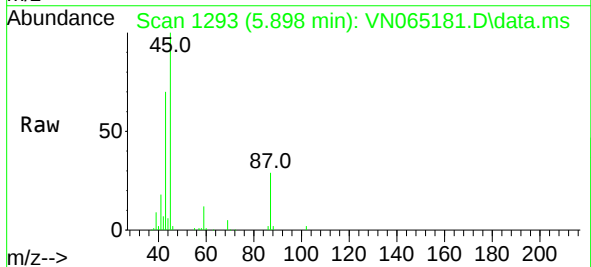
Instrument :
MSVOA_N
ClientSampled :

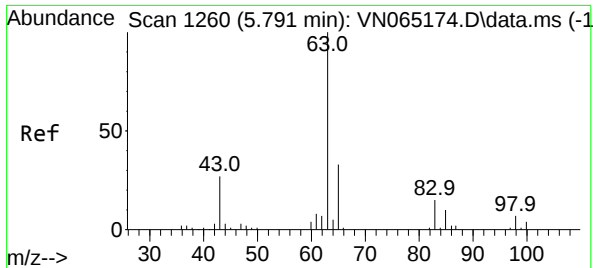
Tgt Ion: 96 Resp: 34123
Ion Ratio Lower Upper
96 100
61 139.3 120.1 180.1
98 62.6 49.1 73.7



#20
Diisopropyl ether
Concen: 19.13 ug/l
RT: 5.898 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 45 Resp: 112869
Ion Ratio Lower Upper
45 100
43 65.7 53.1 79.7
87 29.1 21.0 31.6
59 12.0 8.2 12.4

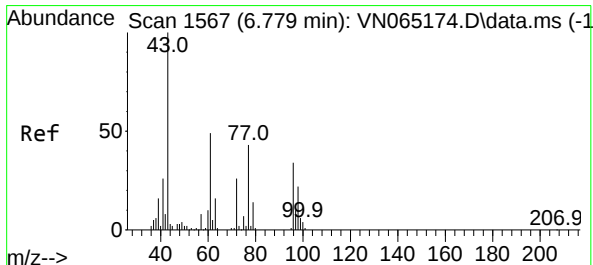
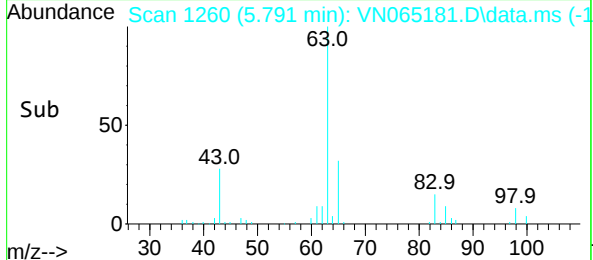
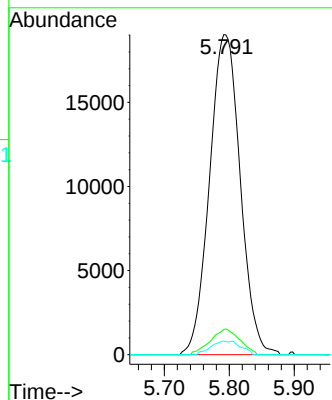
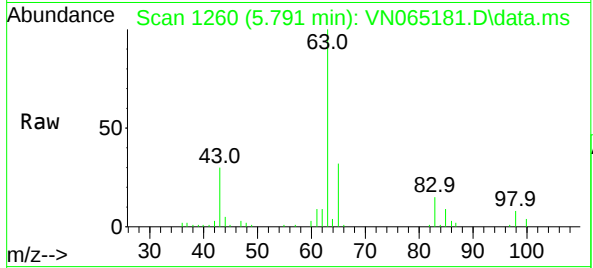




#21
1,1-Dichloroethane
Concen: 18.86 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

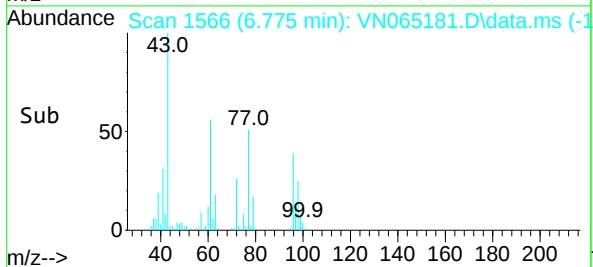
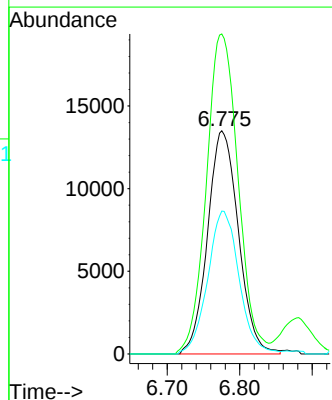
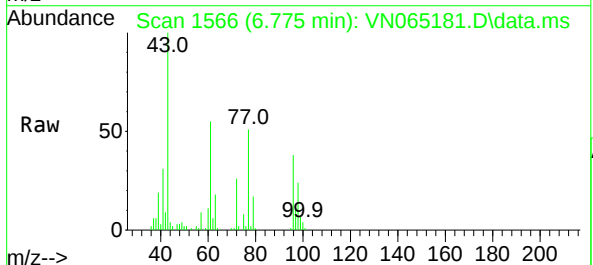
Instrument :
MSVOA_N
ClientSampleId :

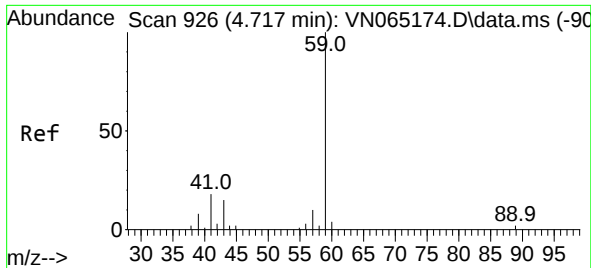
Tgt Ion:	63	Resp:	62469
Ion Ratio	Lower	Upper	
63	100		
98	7.9	2.6	8.0
100	4.2	1.7	5.1



#22
cis-1,2-Dichloroethene
Concen: 19.00 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	96	Resp:	39980
Ion Ratio	Lower	Upper	
96	100		
61	147.0	136.1	204.1
98	65.0	51.8	77.8

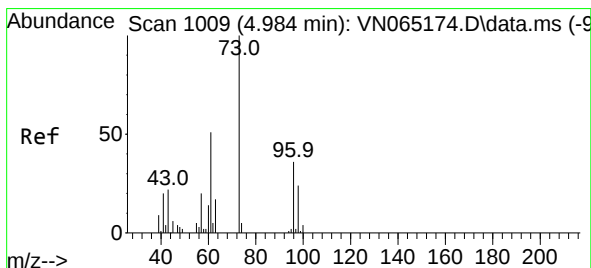
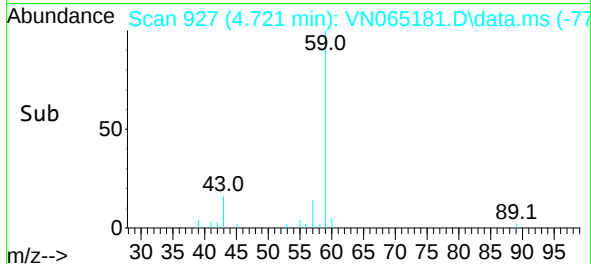
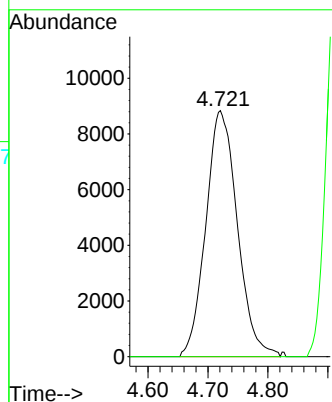
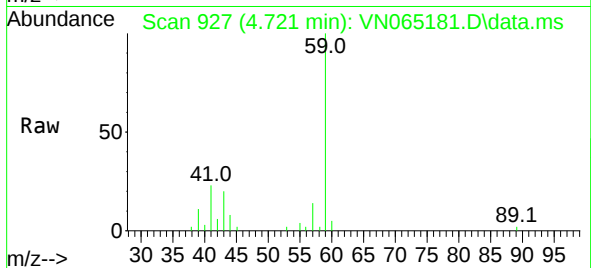




#23
tert-Butyl Alcohol
Concen: 94.35 ug/l
RT: 4.721 min Scan# 927
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

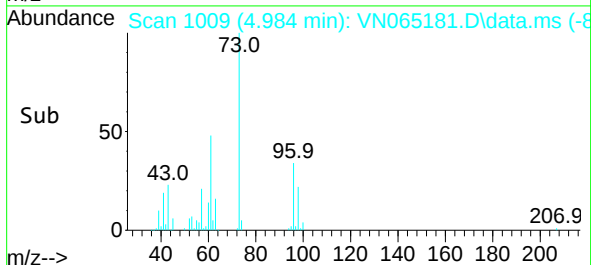
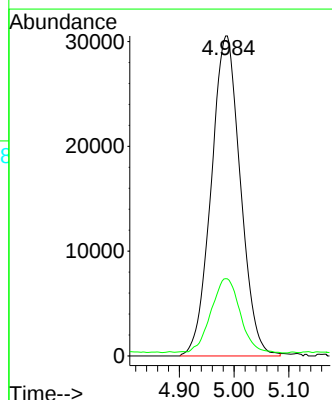
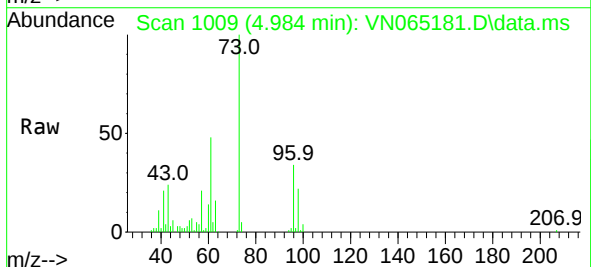
Instrument :
MSVOA_N
ClientSampled :

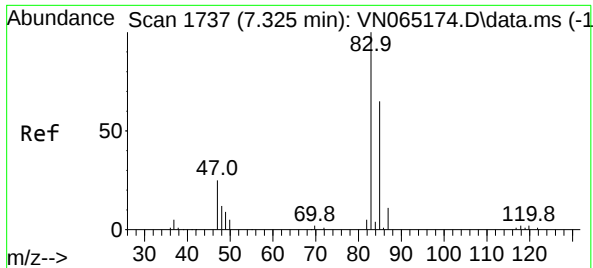
Tgt Ion: 59 Resp: 32321
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.43 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 73 Resp: 113038
Ion Ratio Lower Upper
73 100
43 22.7 10.2 15.2#

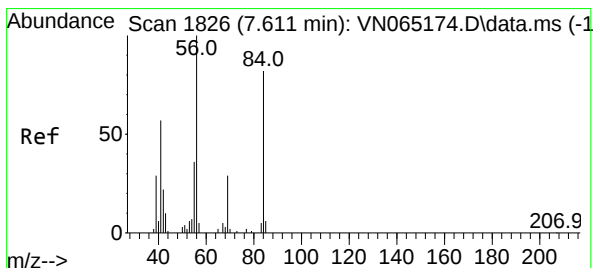
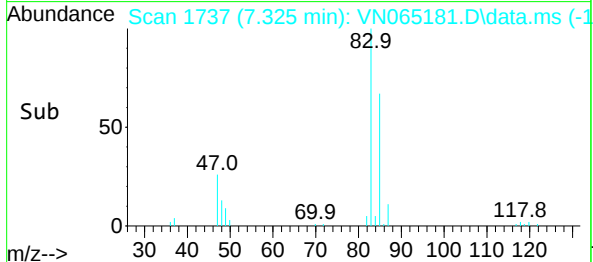
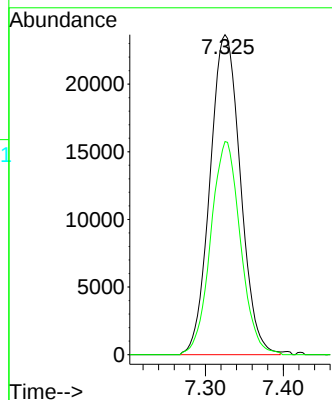
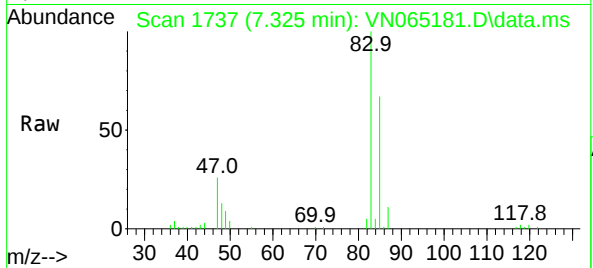




#25
Chloroform
Concen: 18.78 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

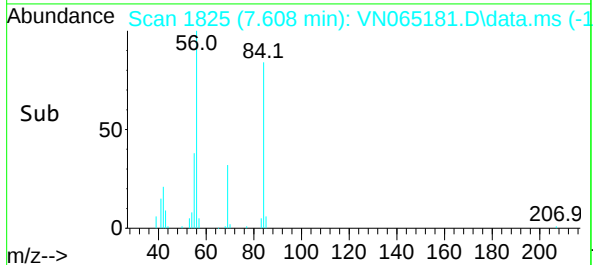
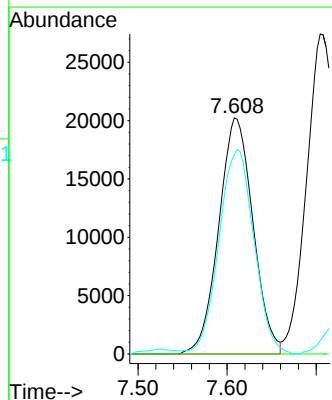
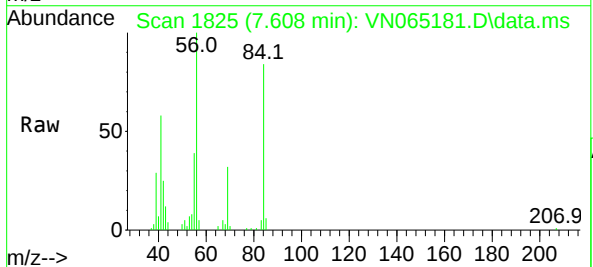
Instrument :
MSVOA_N
ClientSampled :

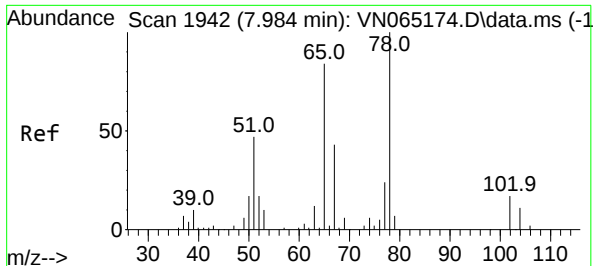
Tgt Ion: 83 Resp: 64171
Ion Ratio Lower Upper
83 100
85 66.6 50.6 75.8



#26
Cyclohexane
Concen: 18.48 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 56 Resp: 54066
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.6 66.1 99.1



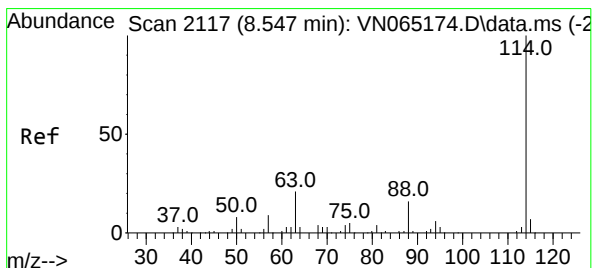
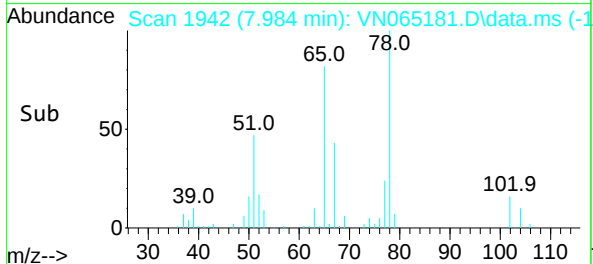
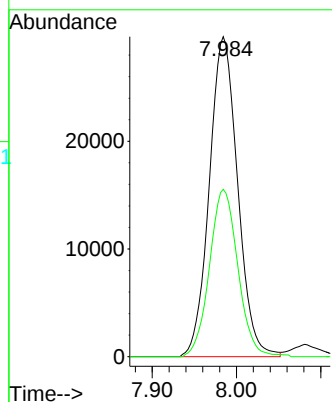
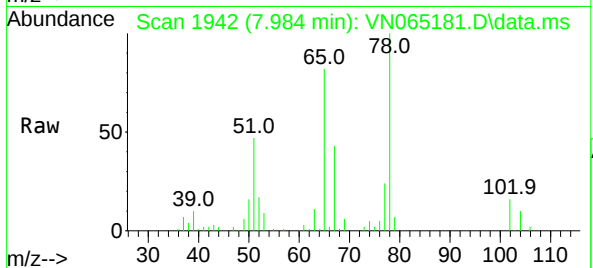


#27

1,2-Dichloroethane-d4
Concen: 30.58 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Instrument :
MSVOA_N
ClientSampled :

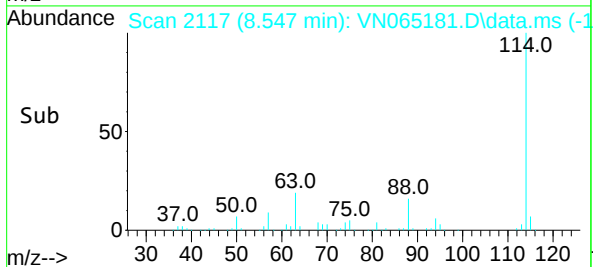
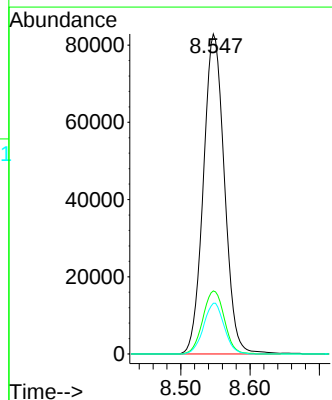
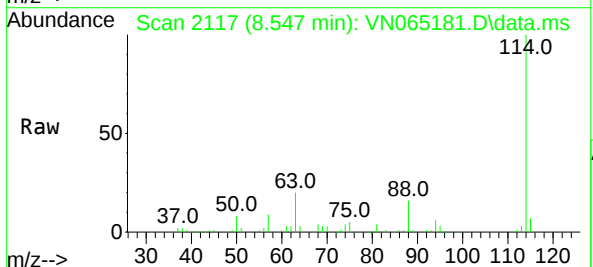
Tgt Ion: 65 Resp: 69402
Ion Ratio Lower Upper
65 100
67 52.4 41.1 61.7

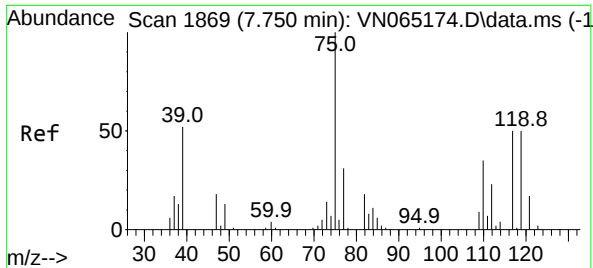


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 114 Resp: 175001
Ion Ratio Lower Upper
114 100
63 20.1 18.5 27.7
88 15.5 13.0 19.6

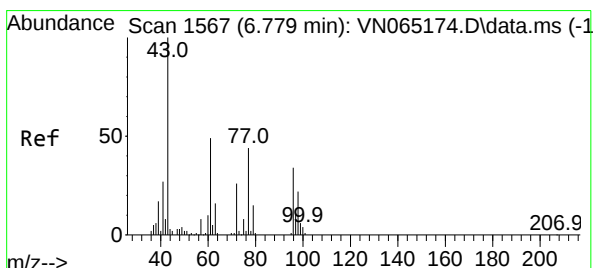
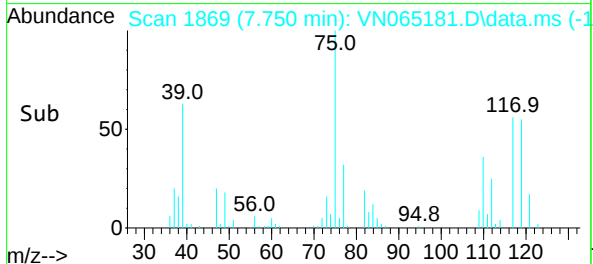
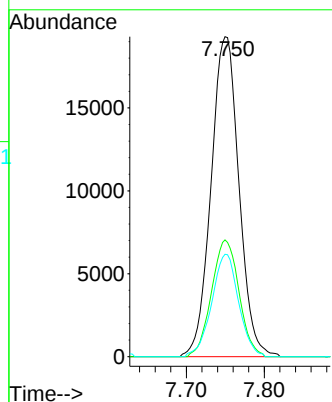
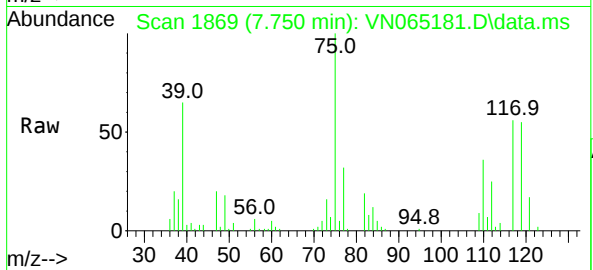




#29
1,1-Dichloropropene
Concen: 18.57 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

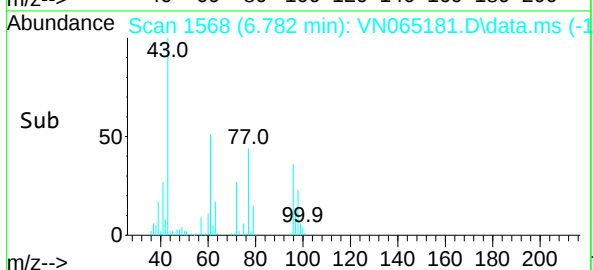
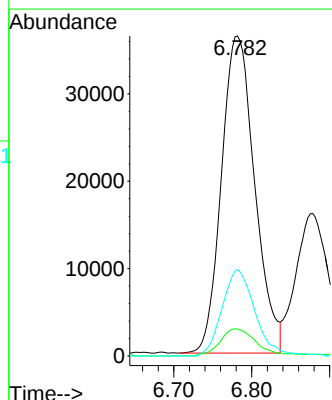
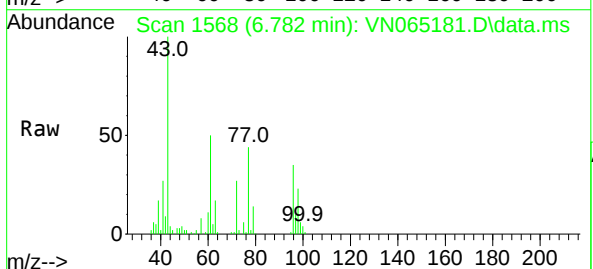
Instrument :
MSVOA_N
ClientSampled :

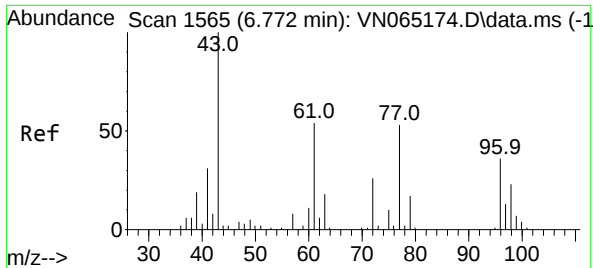
Tgt Ion:	75	Resp:	48001
Ion	Ratio	Lower	Upper
75	100		
110	35.9	0.0	66.4
77	30.9	0.0	62.0



#30
2-Butanone
Concen: 91.49 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	43	Resp:	107850
Ion	Ratio	Lower	Upper
43	100		
57	9.1	6.2	9.4
72	26.7	9.9	14.9#

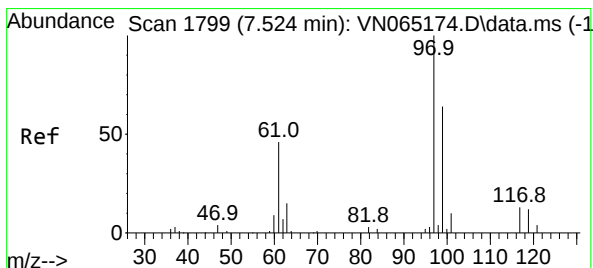
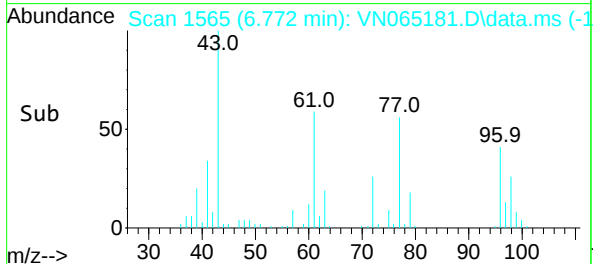
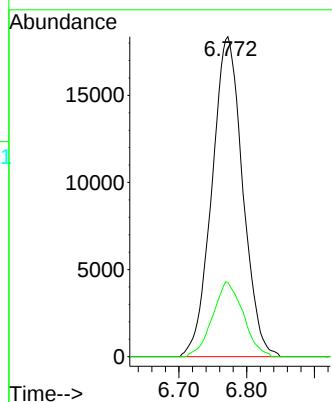
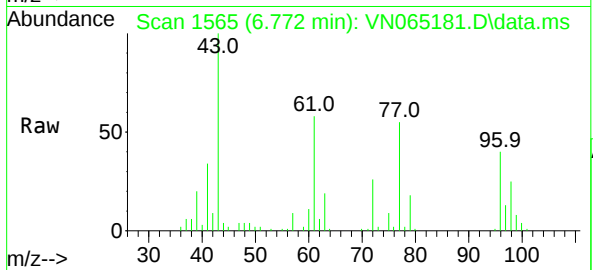




#31
2,2-Dichloropropane
Concen: 18.25 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

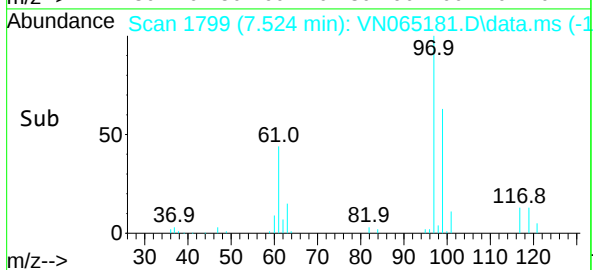
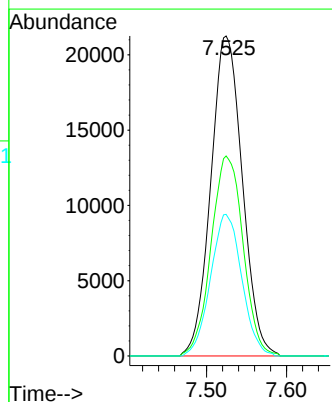
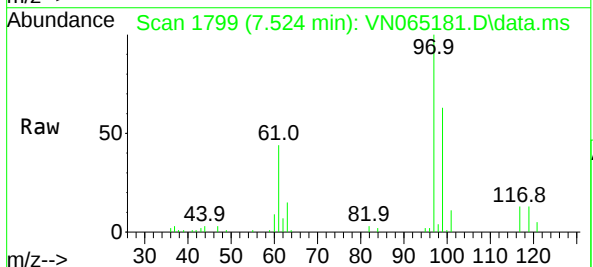
Instrument :
MSVOA_N
ClientSampled :

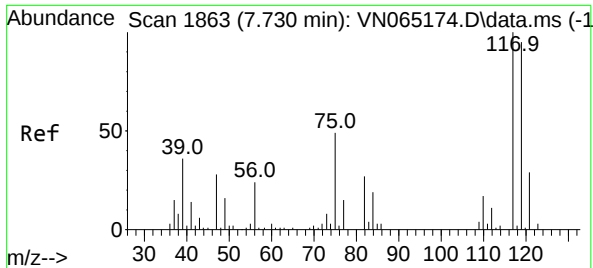
Tgt Ion: 77 Resp: 57850
Ion Ratio Lower Upper
77 100
97 23.3 16.9 25.3



#32
1,1,1-Trichloroethane
Concen: 18.71 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 97 Resp: 58238
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 43.9 39.4 59.0

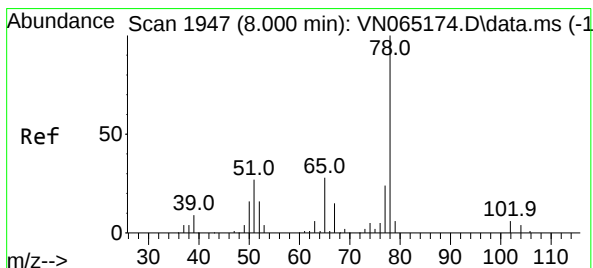
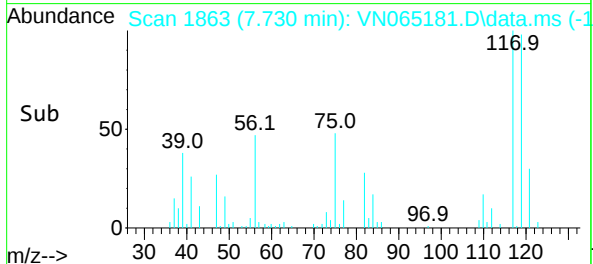
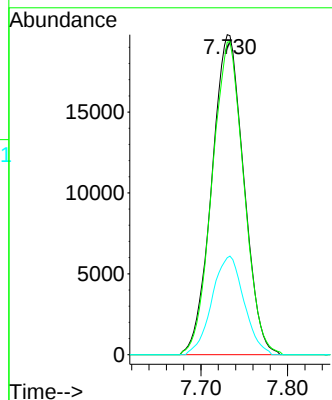
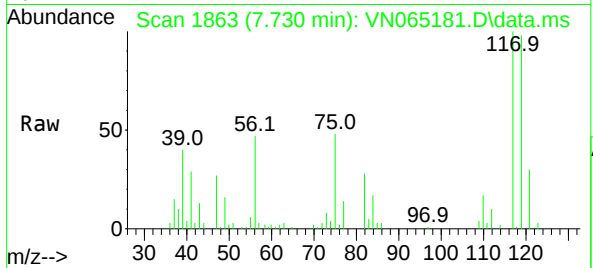




#33
Carbon Tetrachloride
Concen: 18.50 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

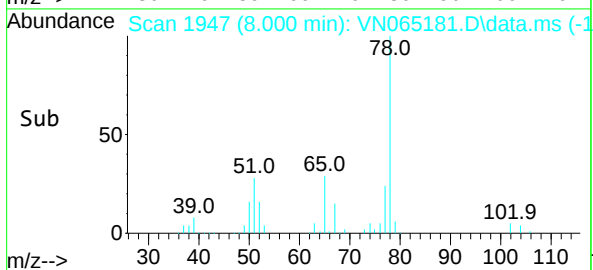
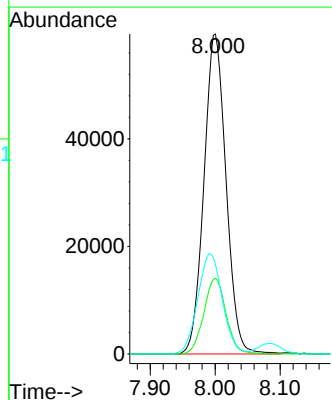
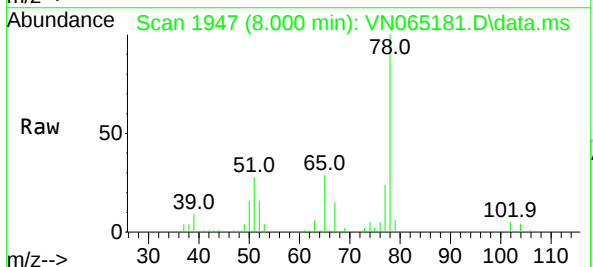
Instrument :
MSVOA_N
ClientSampled :

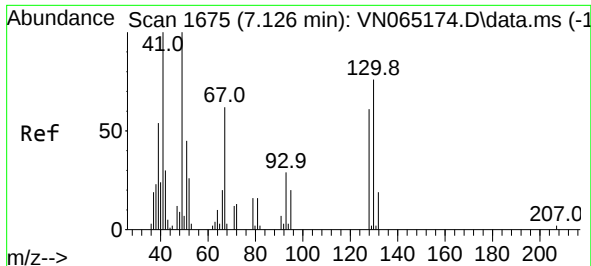
Tgt Ion:117 Resp: 50677
Ion Ratio Lower Upper
117 100
119 97.7 77.9 116.9
121 30.3 24.0 36.0



#34
Benzene
Concen: 18.50 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 78 Resp: 140946
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 27.3 24.6 36.8





#35

Methacrylonitrile

Concen: 14.88 ug/l

RT: 7.119 min Scan# 1673

Delta R.T. -0.006 min

Lab File: VN065181.D

Acq: 21 Dec 2020 15:31

Tgt Ion: 41 Resp: 16192

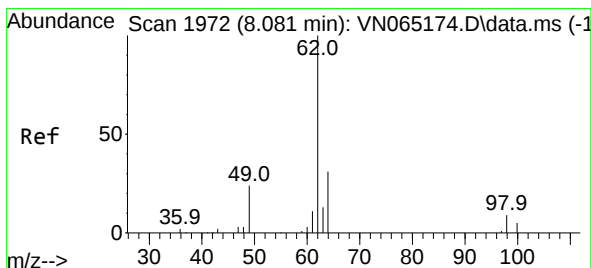
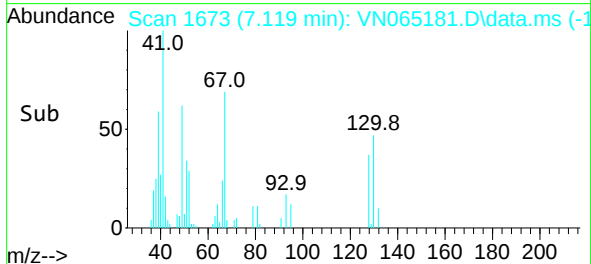
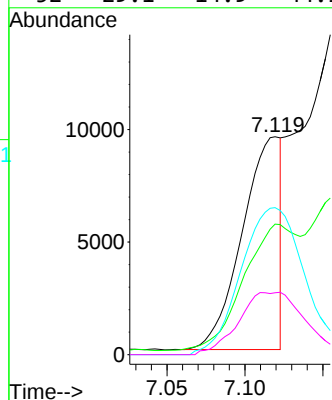
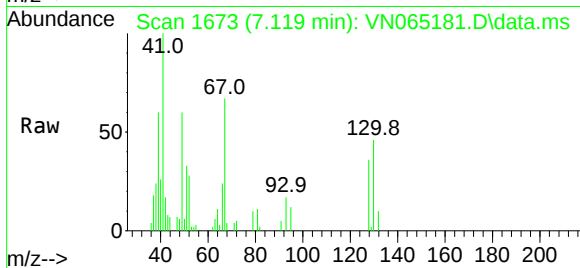
Ion Ratio Lower Upper

41 100

39 59.1 30.0 90.1

67 69.1 29.2 87.6

52 29.1 14.9 44.9



#36

1,2-Dichloroethane

Concen: 18.58 ug/l

RT: 8.084 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VN065181.D

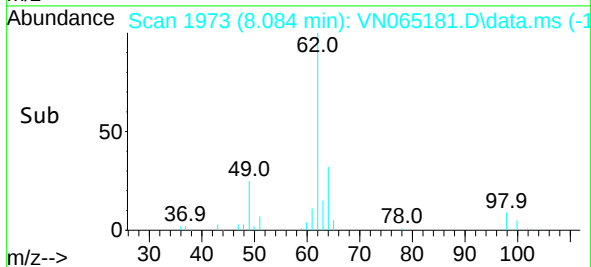
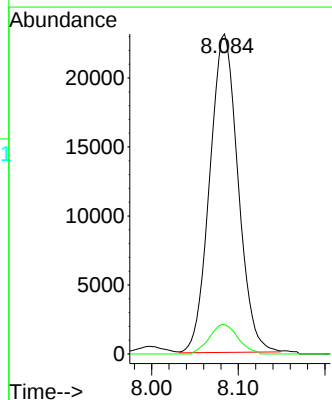
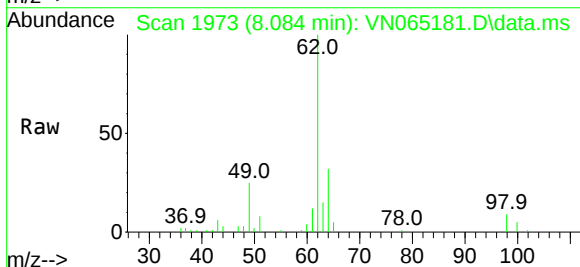
Acq: 21 Dec 2020 15:31

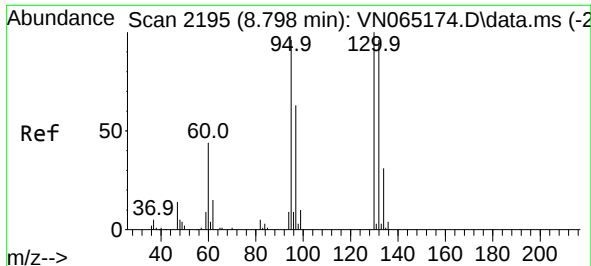
Tgt Ion: 62 Resp: 52426

Ion Ratio Lower Upper

62 100

98 9.4 5.5 8.3#





#37

Trichloroethene

Concen: 18.52 ug/l

RT: 8.798 min Scan# 2195

Delta R.T. 0.000 min

Lab File: VN065181.D

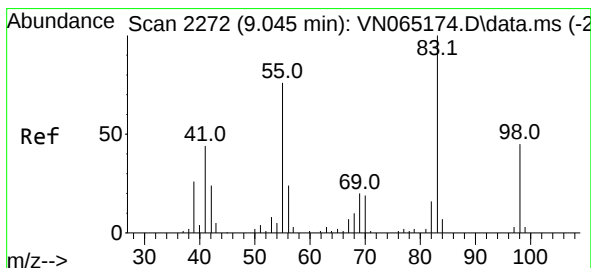
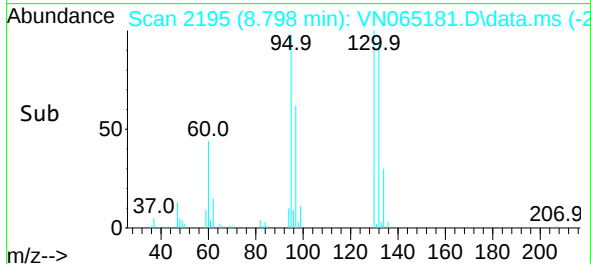
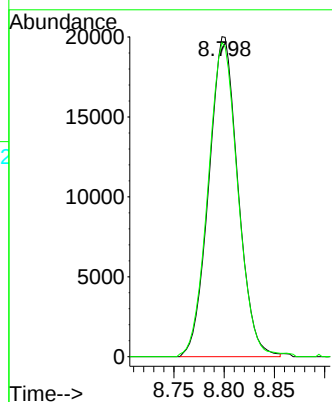
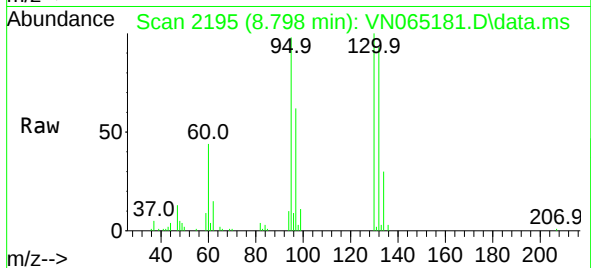
Acq: 21 Dec 2020 15:31

Tgt Ion:130 Resp: 40415

Ion Ratio Lower Upper

130 100

95 97.3 85.1 127.7



#38

Methylcyclohexane

Concen: 18.35 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.000 min

Lab File: VN065181.D

Acq: 21 Dec 2020 15:31

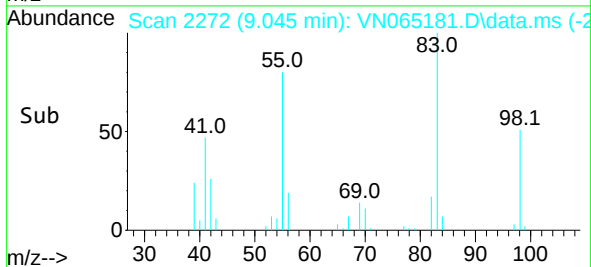
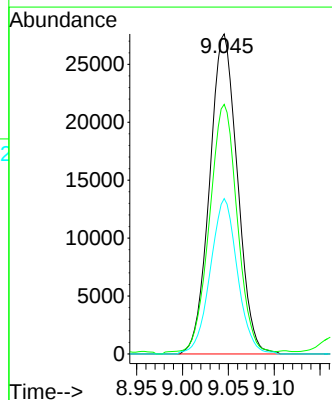
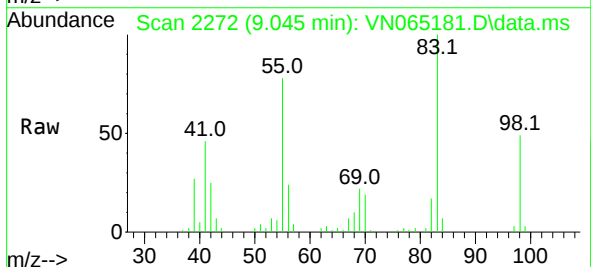
Tgt Ion: 83 Resp: 58190

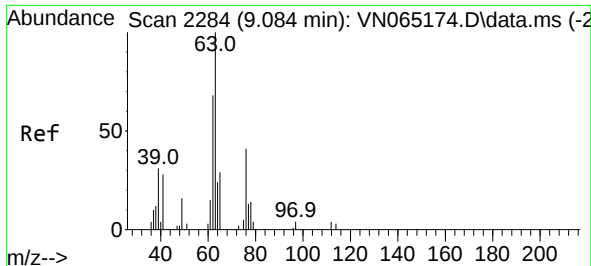
Ion Ratio Lower Upper

83 100

55 78.9 42.0 126.1

98 47.3 22.5 67.5





#39

1,2-Dichloropropane

Concen: 18.75 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN065181.D

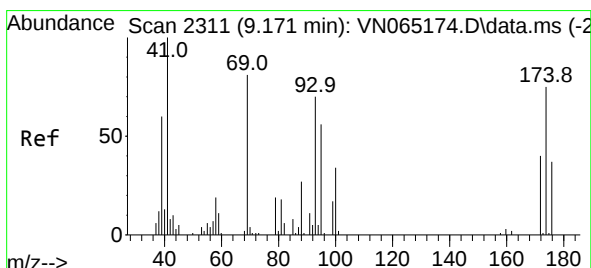
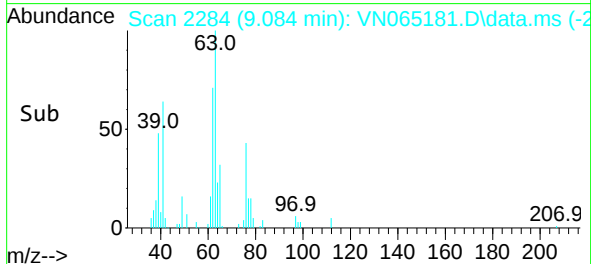
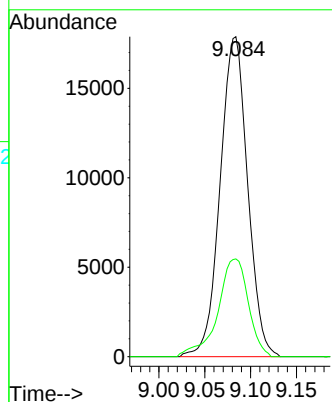
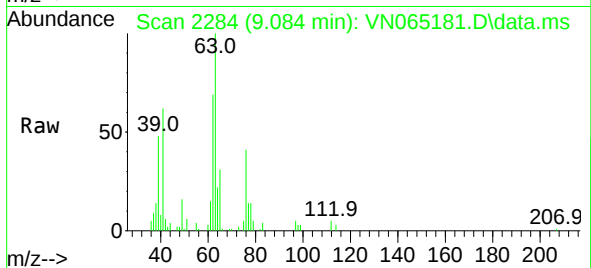
Acq: 21 Dec 2020 15:31

Tgt Ion: 63 Resp: 37297

Ion Ratio Lower Upper

63 100

65 30.5 24.4 36.6



#40

Dibromomethane

Concen: 18.98 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. 0.003 min

Lab File: VN065181.D

Acq: 21 Dec 2020 15:31

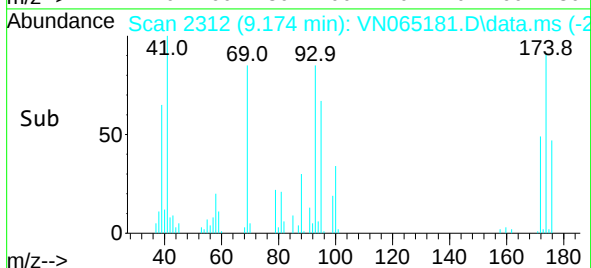
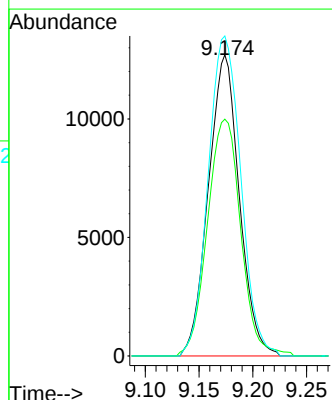
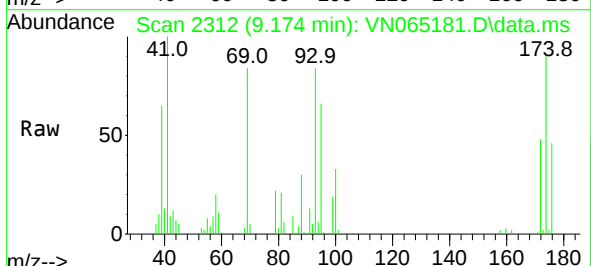
Tgt Ion: 93 Resp: 25455

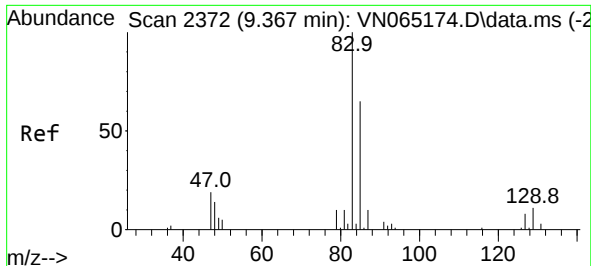
Ion Ratio Lower Upper

93 100

95 84.4 0.0 164.6

174 111.8 0.0 165.6

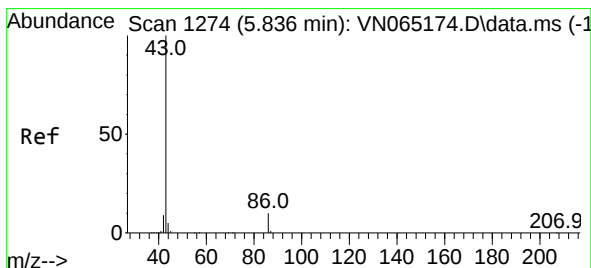
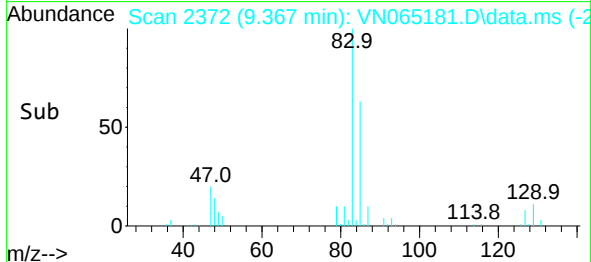
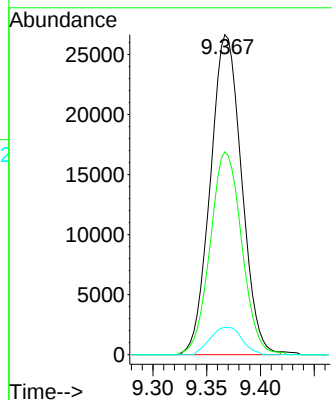
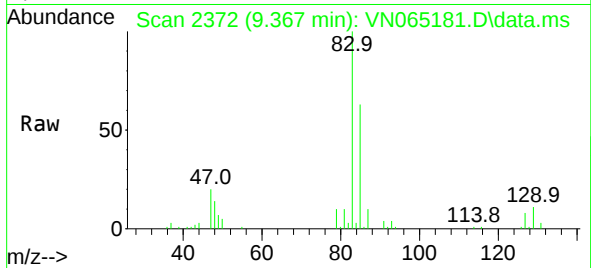




#41
Bromodichloromethane
Concen: 18.86 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

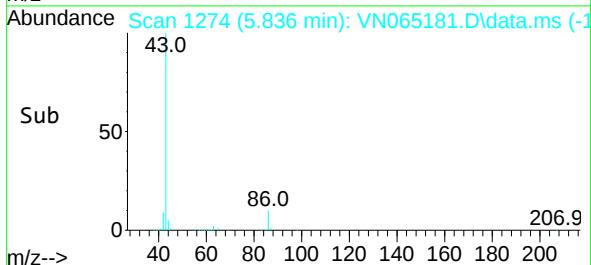
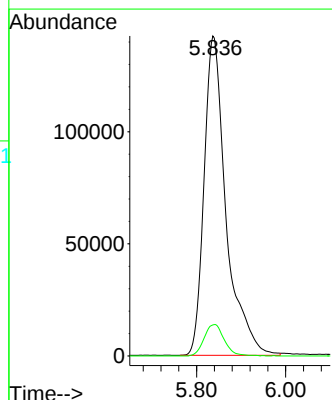
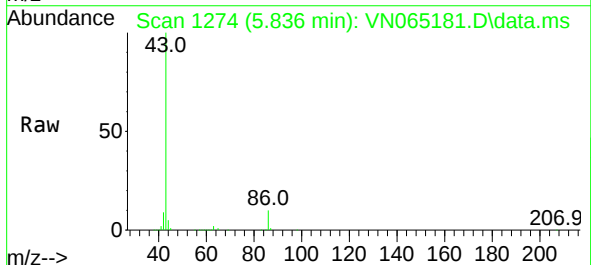
Instrument :
MSVOA_N
ClientSampled :

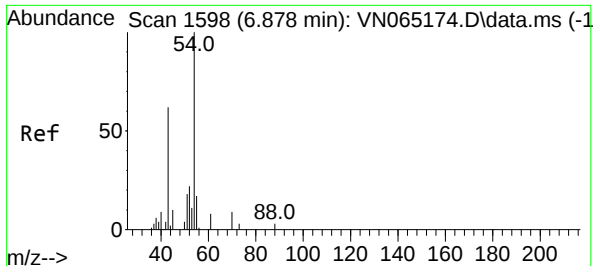
Tgt Ion: 83 Resp: 53803
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.4
127 8.5 6.2 9.4



#42
Vinyl Acetate
Concen: 95.52 ug/l
RT: 5.836 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 43 Resp: 487573
Ion Ratio Lower Upper
43 100
86 9.0 6.3 9.5

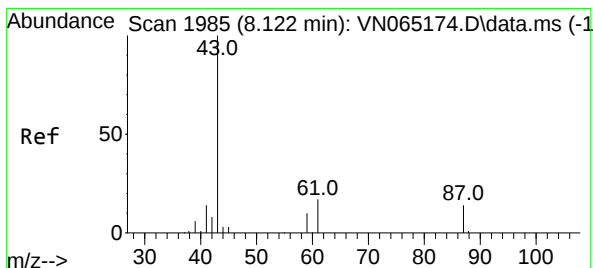
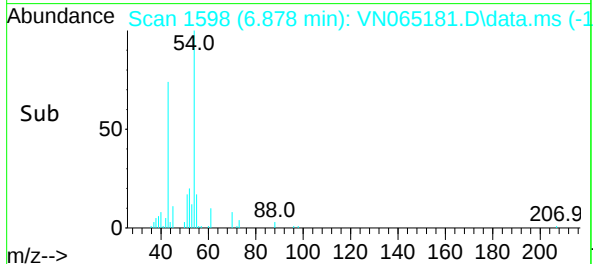
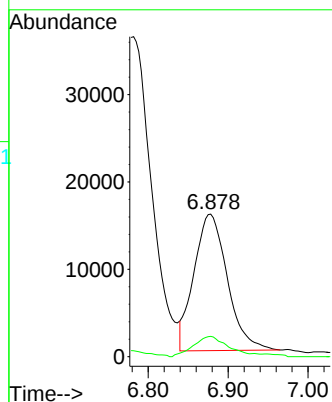
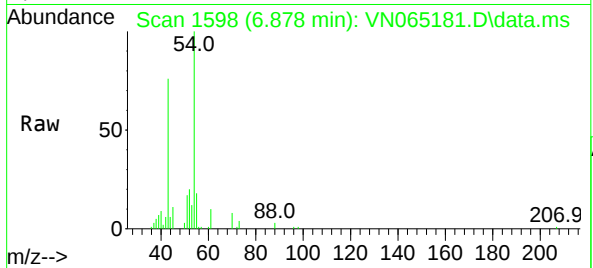




#43
Ethyl Acetate
Concen: 19.60 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

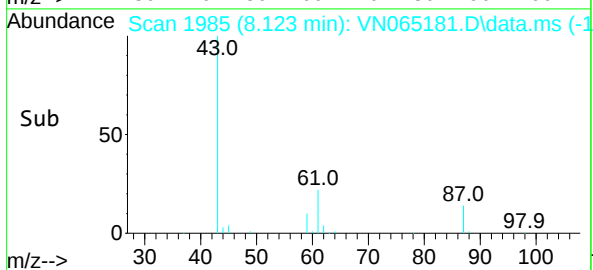
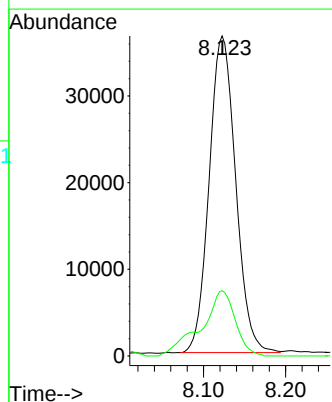
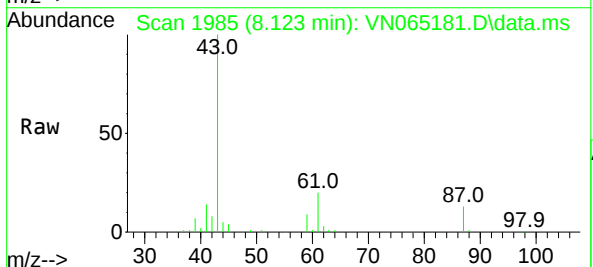
Instrument :
MSVOA_N
ClientSampled :

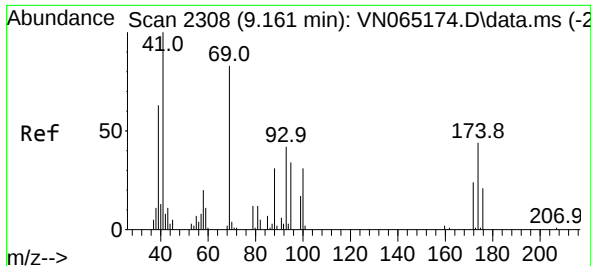
Tgt Ion: 43 Resp: 45381
Ion Ratio Lower Upper
43 100
45 15.2 10.9 16.3



#44
Isopropyl Acetate
Concen: 18.78 ug/l
RT: 8.123 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

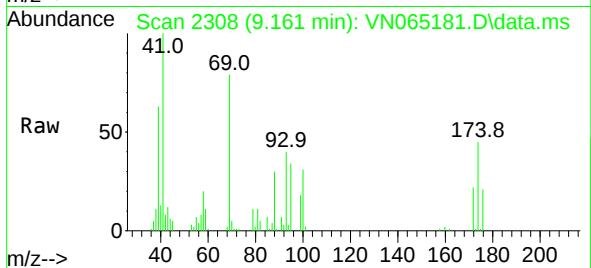
Tgt Ion: 43 Resp: 81965
Ion Ratio Lower Upper
43 100
61 19.9 13.0 19.4#



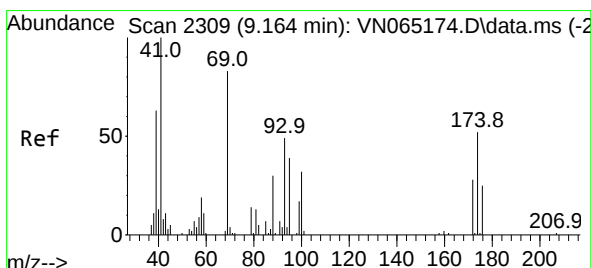
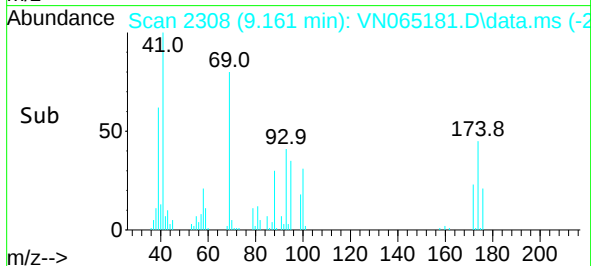
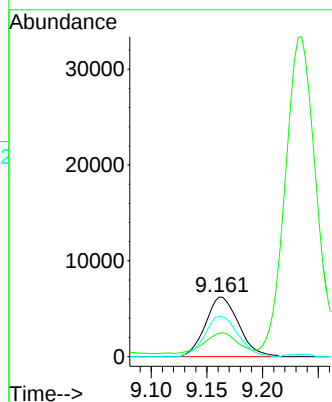


#45
1,4-Dioxane
Concen: 391.18 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :

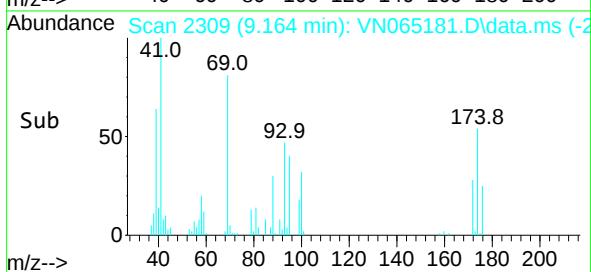
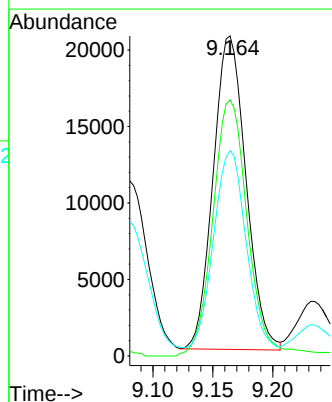
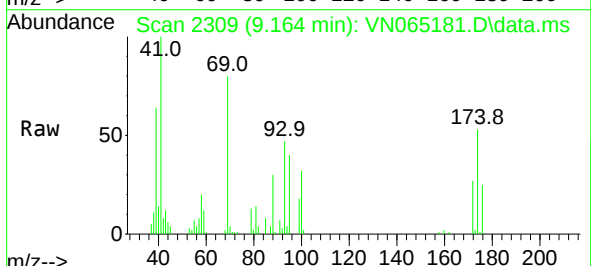


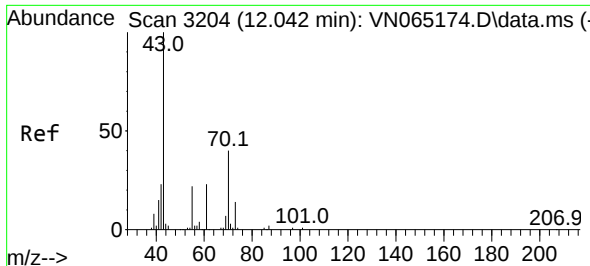
Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.4	30.6	46.0
58	68.2	57.9	86.9



#46
Methyl methacrylate
Concen: 18.80 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

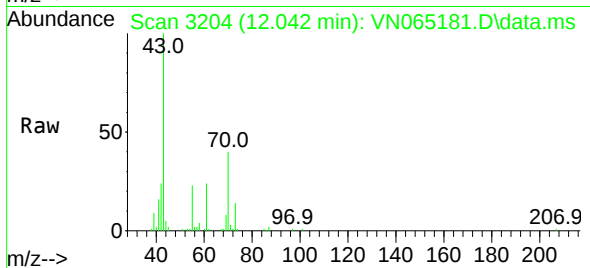
Tgt Ion	Ratio	Lower	Upper
41	100		
69	81.0	35.4	106.2
39	62.8	31.6	94.7



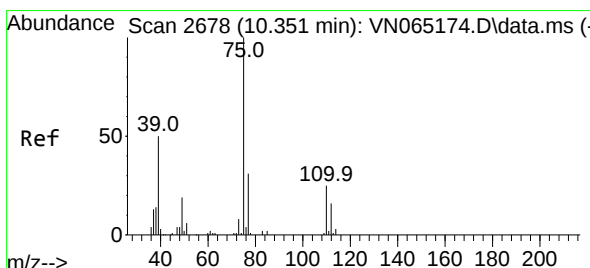
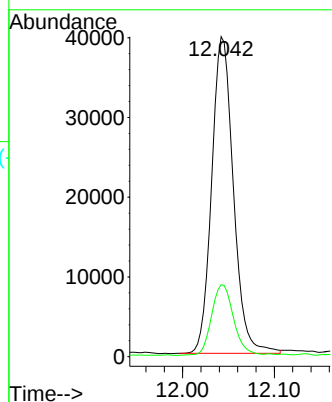
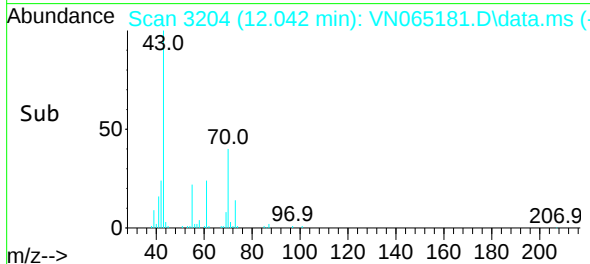


#47
n-amy1 Acetate
Concen: 17.86 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

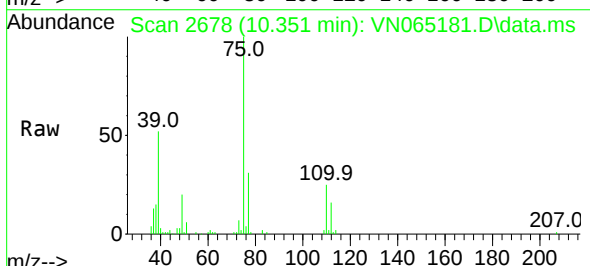
Instrument :
MSVOA_N
ClientSampled :



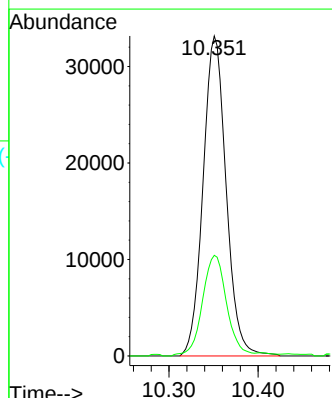
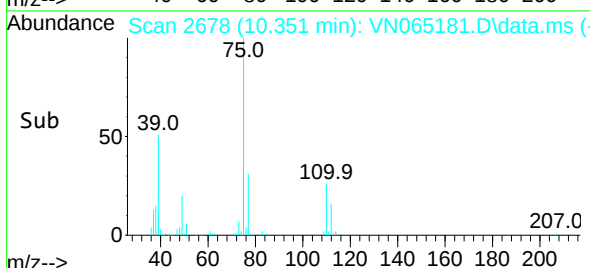
Tgt Ion: 43 Resp: 65419
Ion Ratio Lower Upper
43 100
55 22.6 19.2 28.8

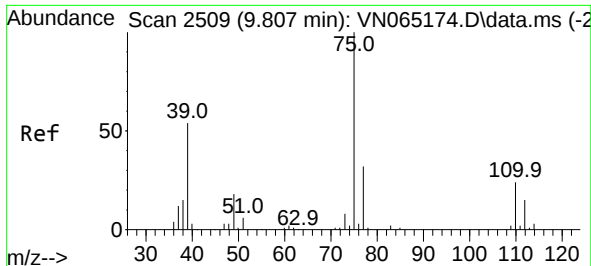


#48
t-1,3-Dichloropropene
Concen: 18.60 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion: 75 Resp: 59637
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.6

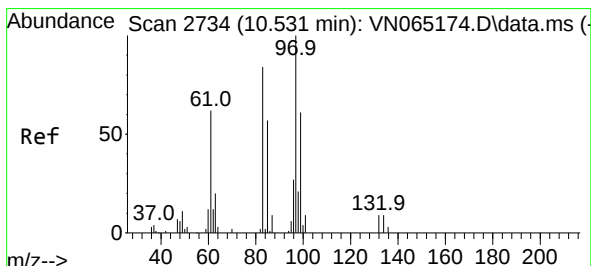
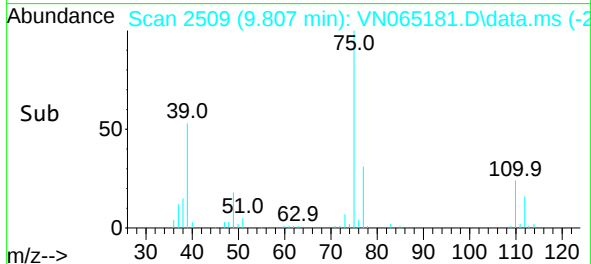
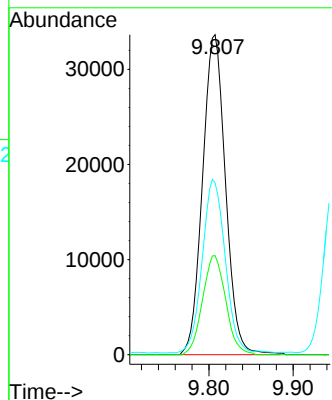
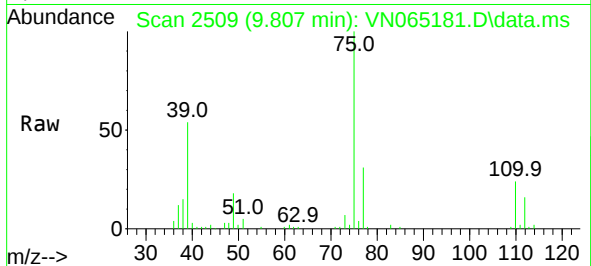




#49
 cis-1,3-Dichloropropene
 Concen: 18.87 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

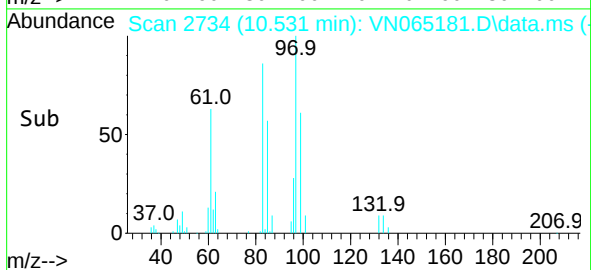
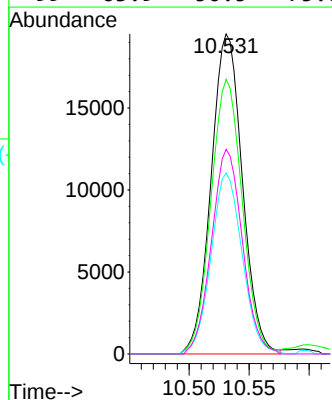
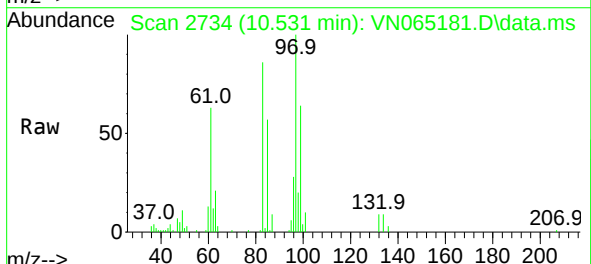
Instrument :
 MSVOA_N
 ClientSampled :

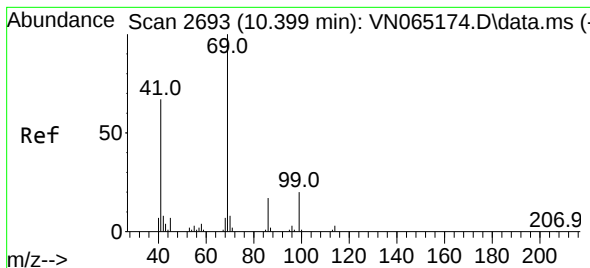
Tgt Ion:	75	Resp:	63926
Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.8	37.2
39	53.0	47.4	71.0



#50
 1,1,2-Trichloroethane
 Concen: 18.73 ug/l
 RT: 10.531 min Scan# 2734
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:	97	Resp:	35368
Ion	Ratio	Lower	Upper
97	100		
83	85.8	74.2	111.4
85	56.6	44.8	67.2
99	63.9	50.5	75.7

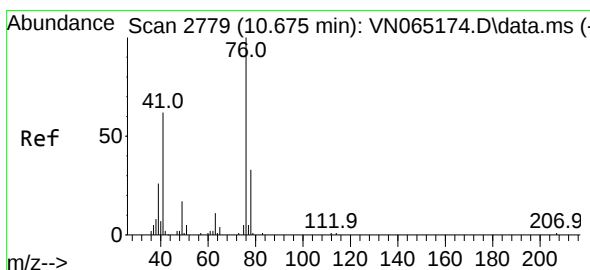
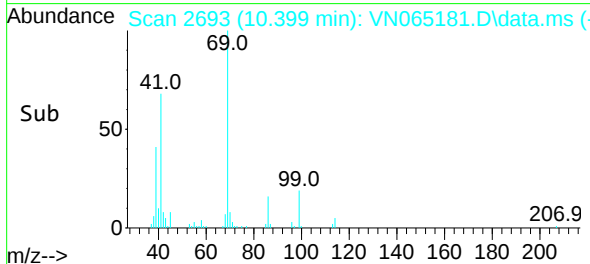
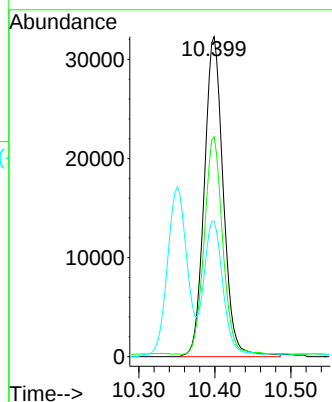
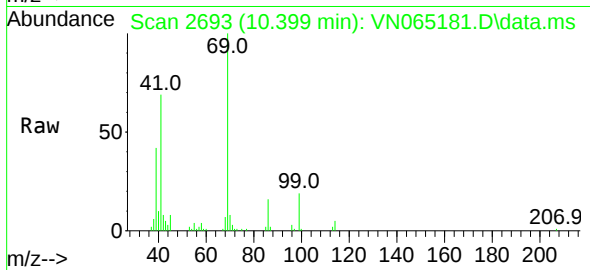




#51
Ethyl methacrylate
Concen: 18.99 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

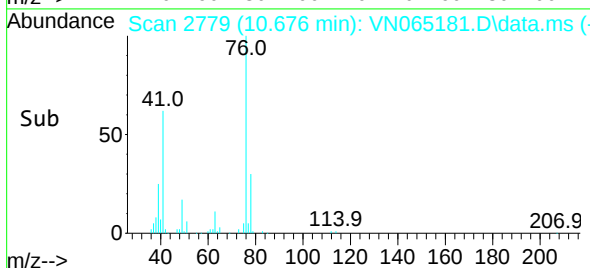
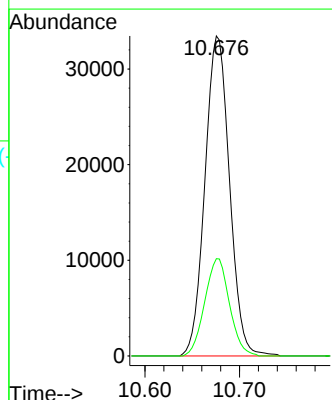
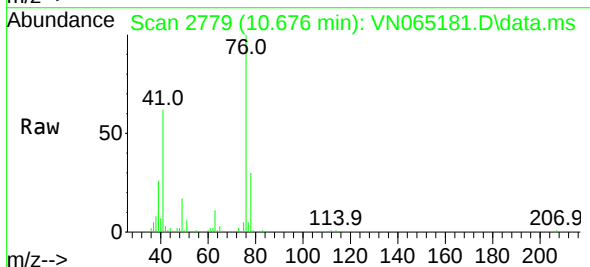
Instrument :
MSVOA_N
ClientSampled :

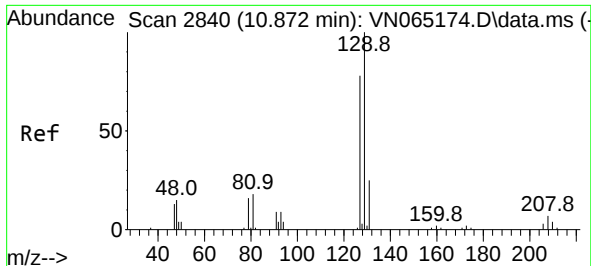
Tgt Ion: 69 Resp: 56016
Ion Ratio Lower Upper
69 100
41 68.0 35.4 106.1
39 41.5 24.1 72.2



#52
1,3-Dichloropropane
Concen: 19.19 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 76 Resp: 60461
Ion Ratio Lower Upper
76 100
78 30.6 0.0 65.2

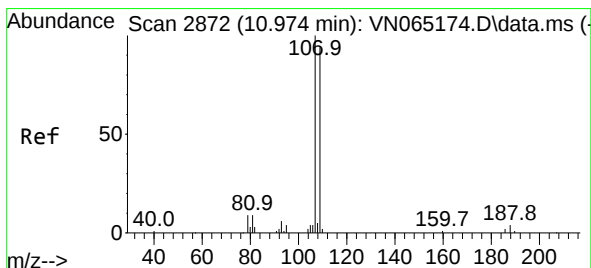
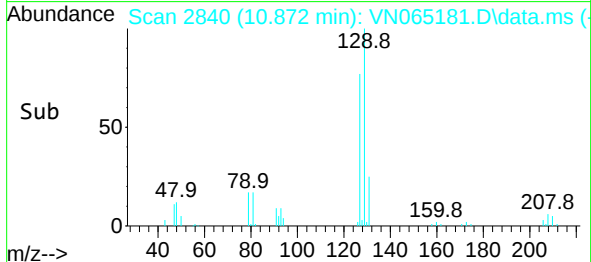
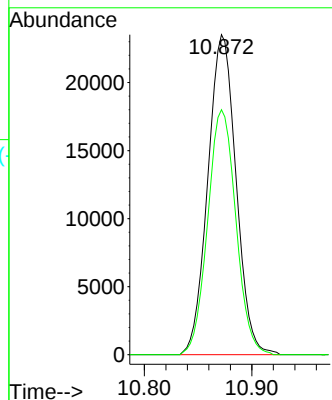
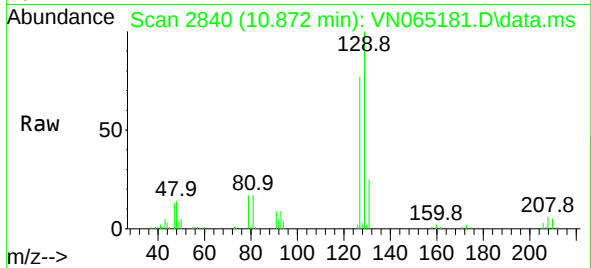




#53
Dibromochloromethane
Concen: 19.04 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

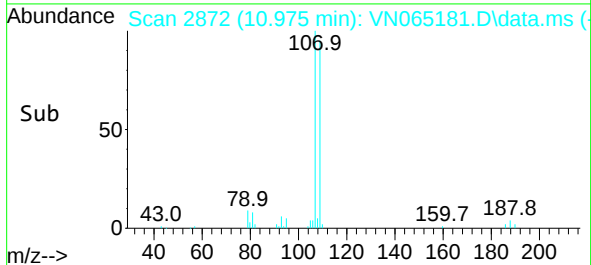
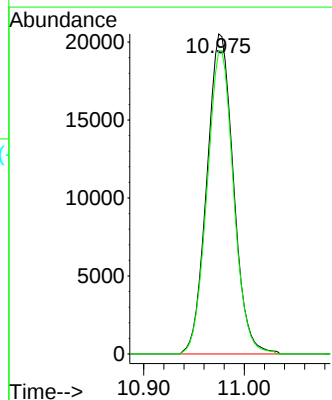
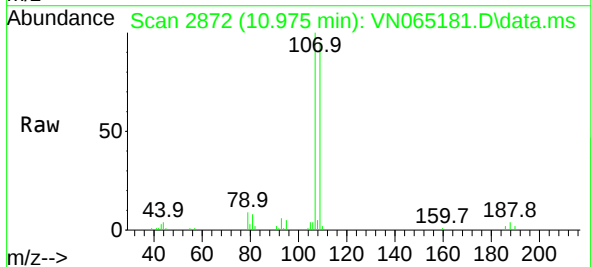
Instrument :
MSVOA_N
ClientSampled :

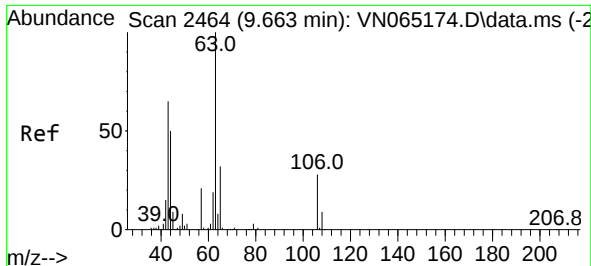
Tgt Ion:129 Resp: 42957
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.2



#54
1,2-Dibromoethane
Concen: 18.66 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

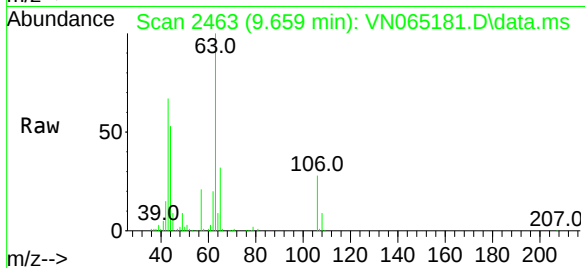
Tgt Ion:107 Resp: 37718
Ion Ratio Lower Upper
107 100
109 94.4 77.2 115.8



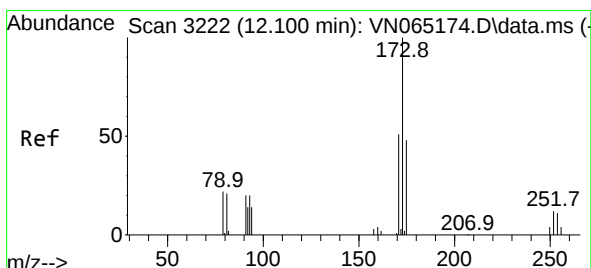
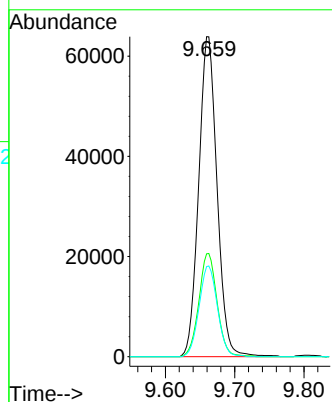
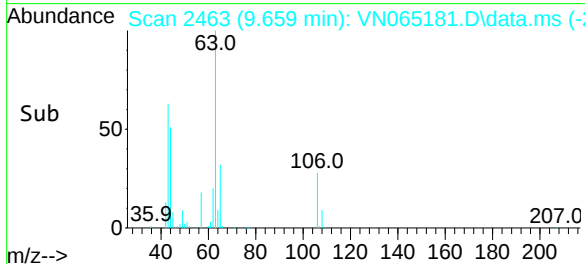


#55
2-Chloroethyl vinyl ether
Concen: 80.46 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

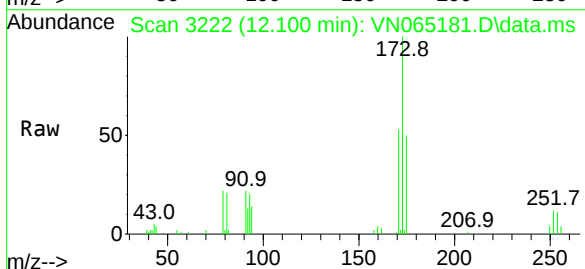
Instrument :
MSVOA_N
ClientSampled :



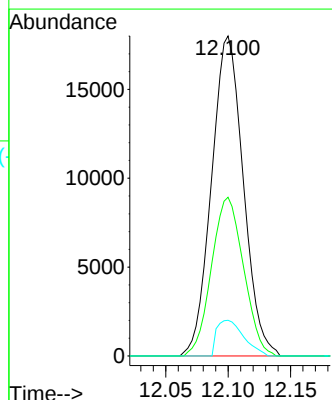
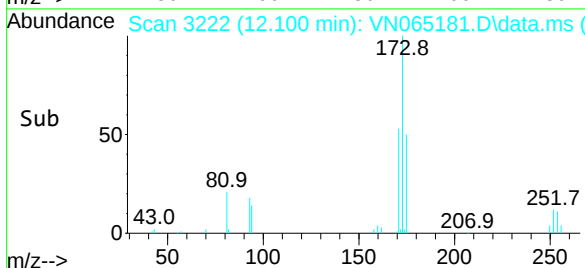
Tgt Ion: 63 Resp: 117502
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5
106 28.3 19.9 29.9

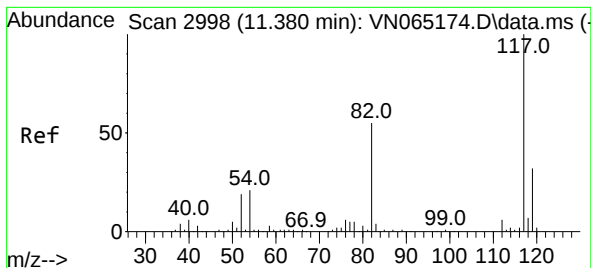


#56
Bromoform
Concen: 18.32 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion: 173 Resp: 31987
Ion Ratio Lower Upper
173 100
175 50.0 37.1 55.7
254 9.5 5.4 8.2#

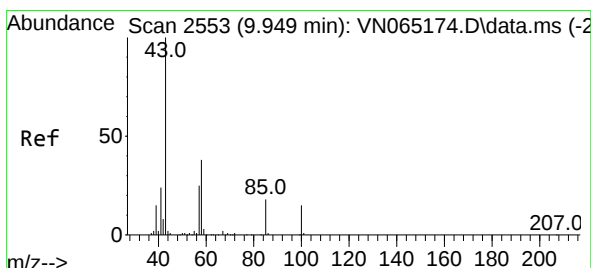
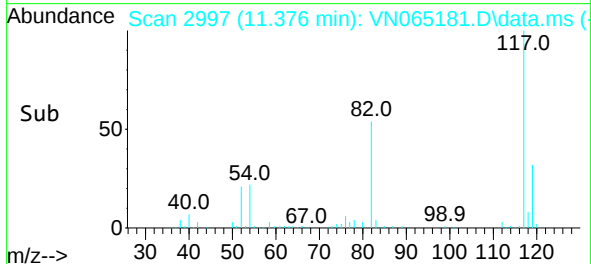
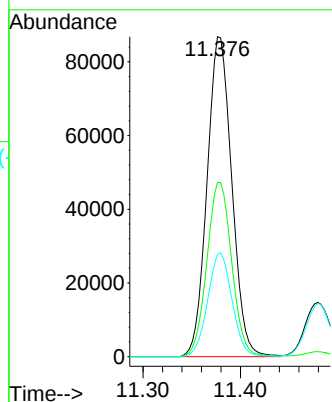
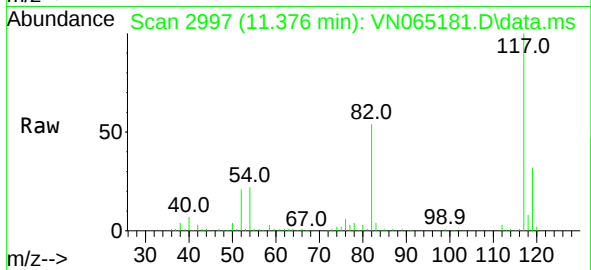




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

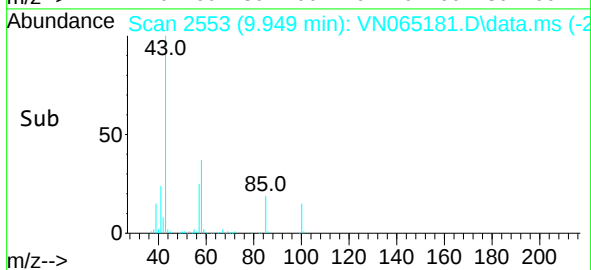
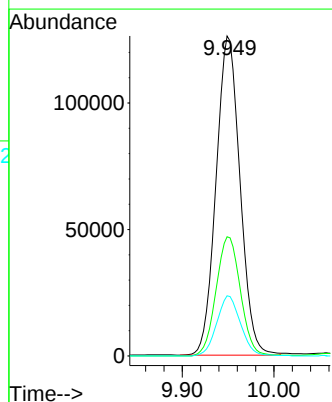
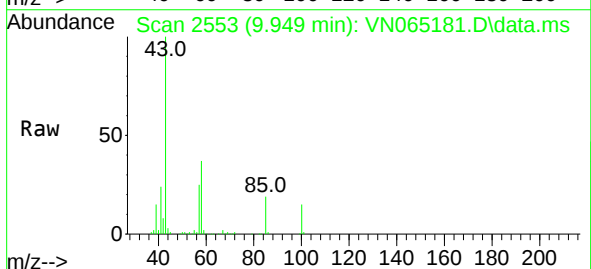
Instrument :
MSVOA_N
ClientSampled :

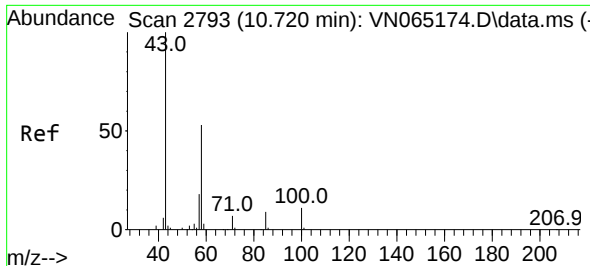
Tgt Ion:117 Resp: 153156
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.8
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 97.78 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

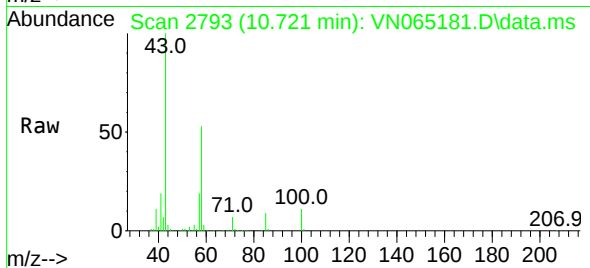
Tgt Ion: 43 Resp: 228862
Ion Ratio Lower Upper
43 100
58 38.2 28.8 43.2
85 18.8 12.3 18.5#



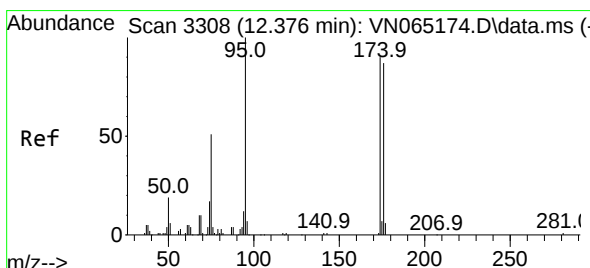
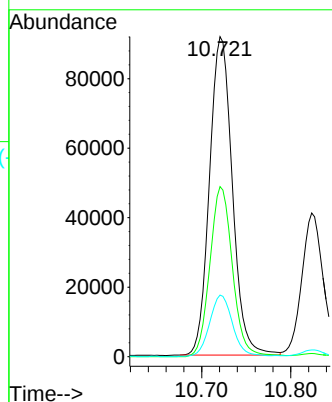
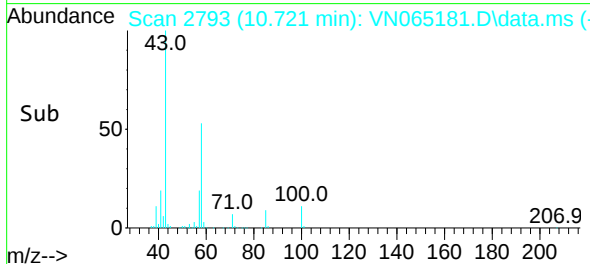


#59
2-Hexanone
Concen: 94.67 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

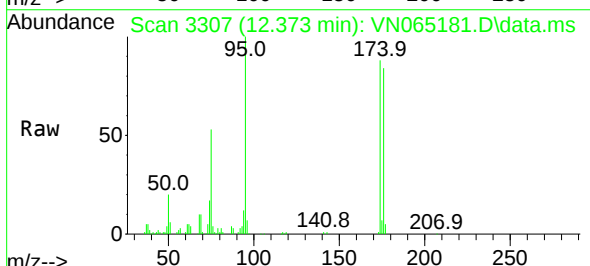
Instrument :
MSVOA_N
ClientSampled :



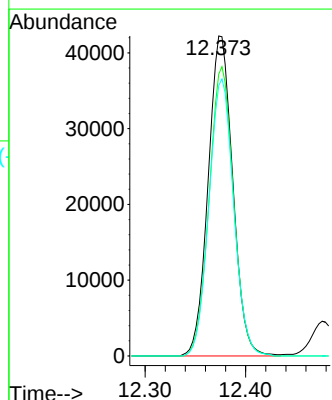
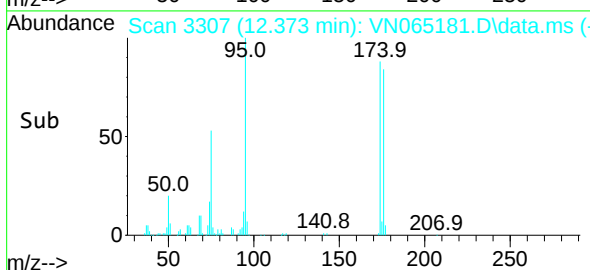
Tgt Ion: 43 Resp: 163259
Ion Ratio Lower Upper
43 100
58 52.9 38.2 57.4
57 19.2 13.8 20.8

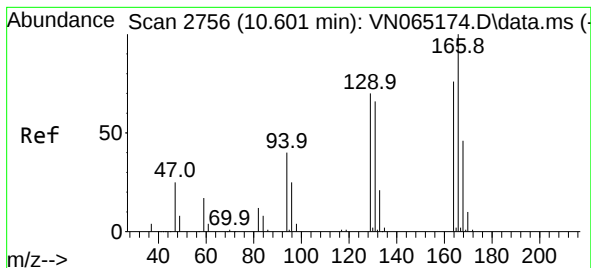


#60
4-Bromofluorobenzene
Concen: 29.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion: 95 Resp: 71853
Ion Ratio Lower Upper
95 100
174 89.5 56.4 84.6#
176 86.6 53.3 79.9#

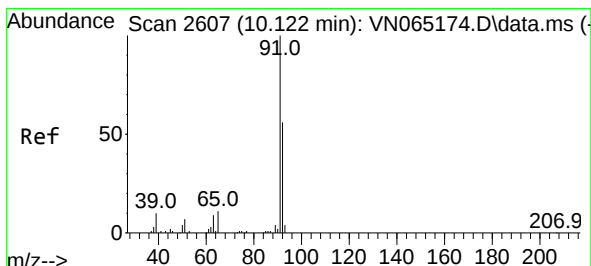
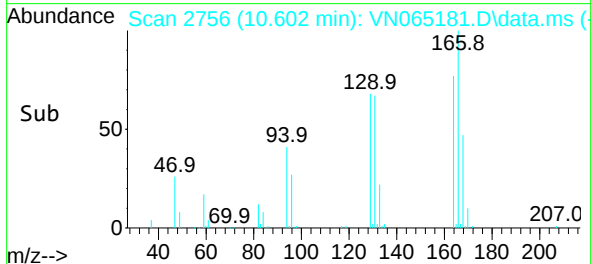
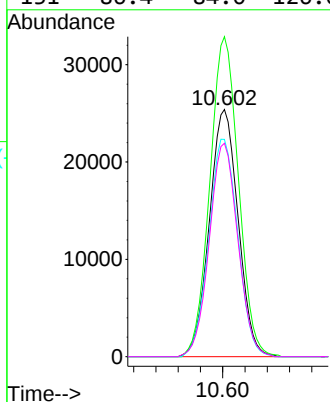
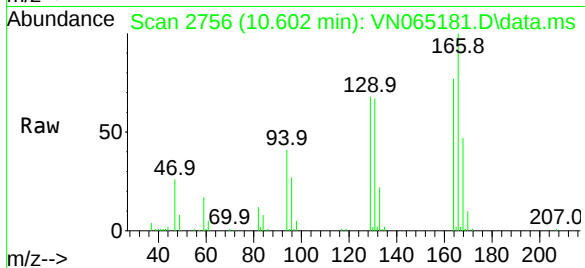




#61
Tetrachloroethene
Concen: 19.83 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

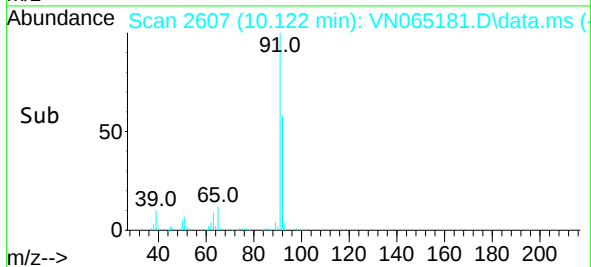
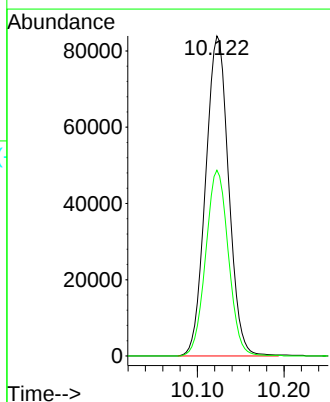
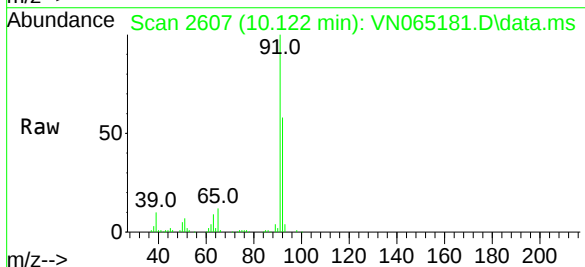
Instrument :
MSVOA_N
ClientSampleId :

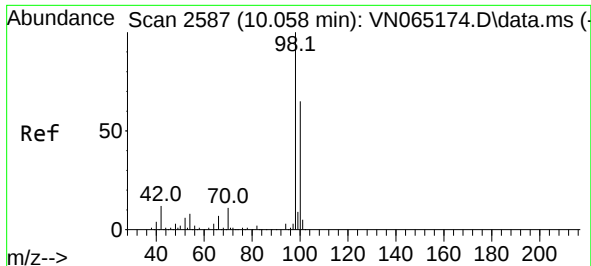
Tgt Ion:164 Resp: 45578
Ion Ratio Lower Upper
164 100
166 129.4 103.2 154.8
129 87.9 86.4 129.6
131 86.4 84.0 126.0



#62
Toluene
Concen: 19.05 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 91 Resp: 155100
Ion Ratio Lower Upper
91 100
92 57.2 45.4 68.2

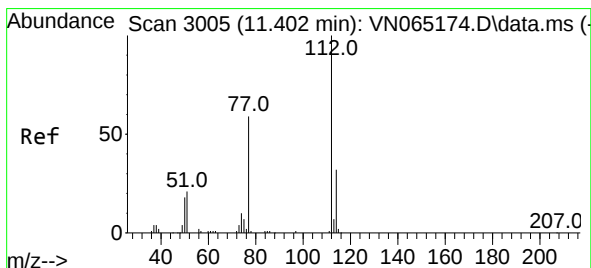
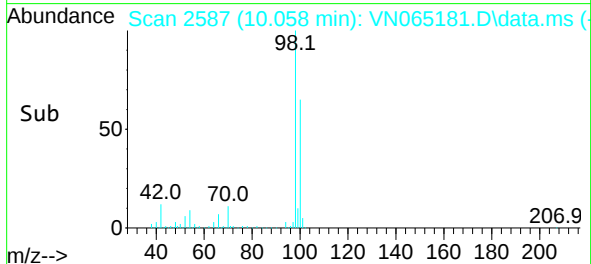
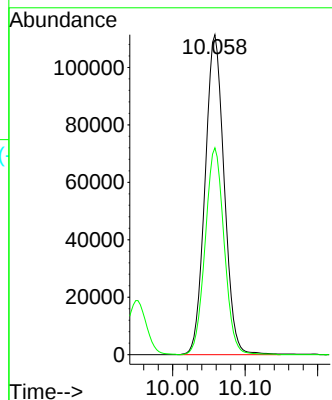
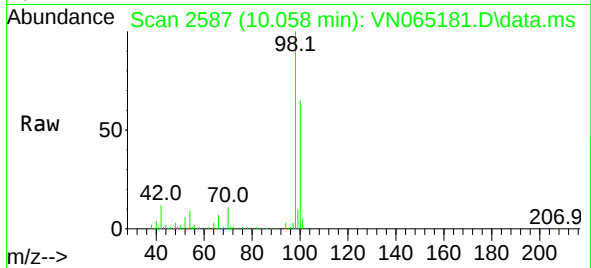




#63
Toluene-d8
Concen: 30.02 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

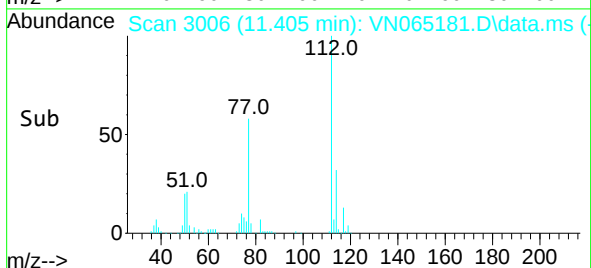
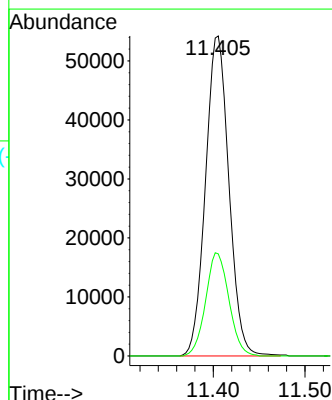
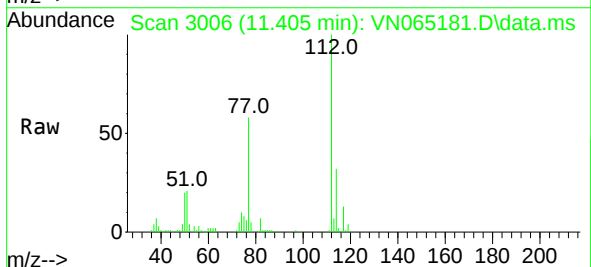
Instrument :
MSVOA_N
ClientSampled :

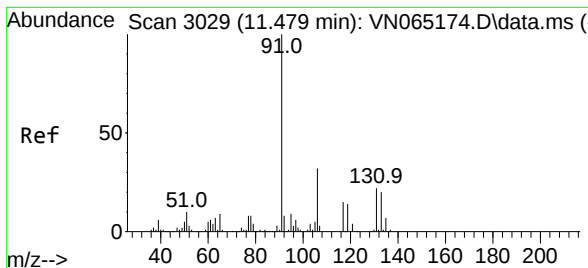
Tgt Ion: 98 Resp: 203945
Ion Ratio Lower Upper
98 100
100 64.3 49.4 74.2



#64
Chlorobenzene
Concen: 19.17 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:112 Resp: 96257
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6

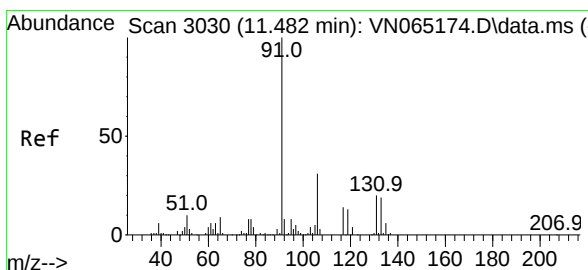
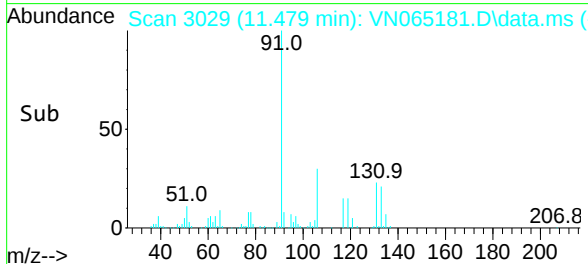
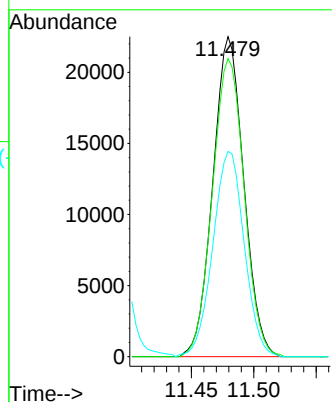
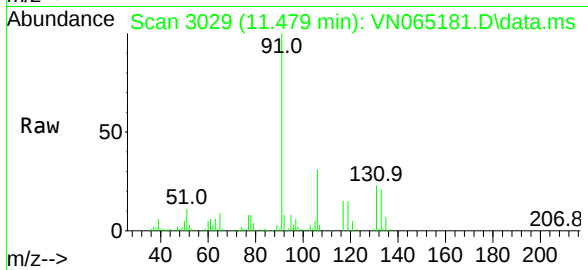




#65
1,1,1,2-Tetrachloroethane
Concen: 19.57 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

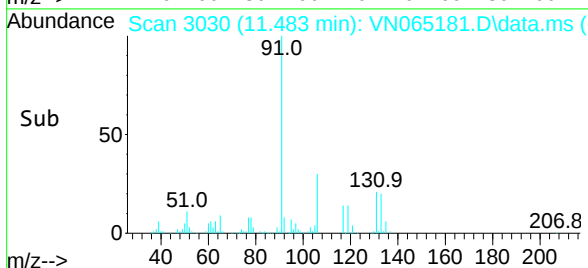
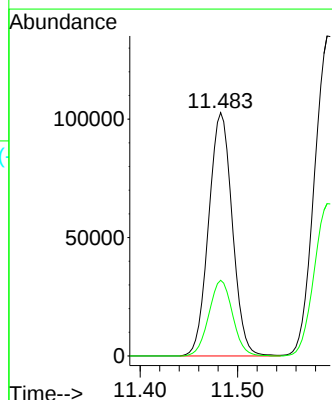
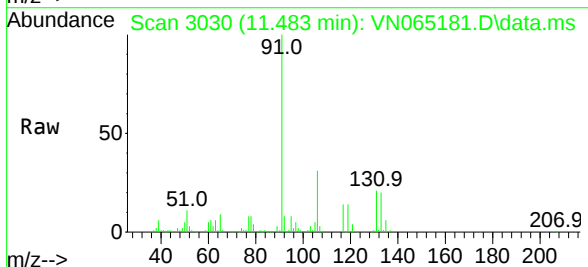
Instrument :
MSVOA_N
ClientSampled :

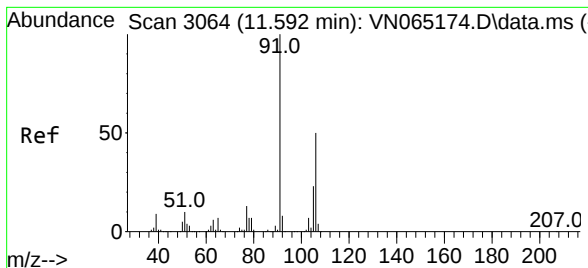
Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.8	0.0	191.2
119	65.1	0.0	131.6



#66
Ethyl Benzene
Concen: 19.05 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.1	23.9	35.9

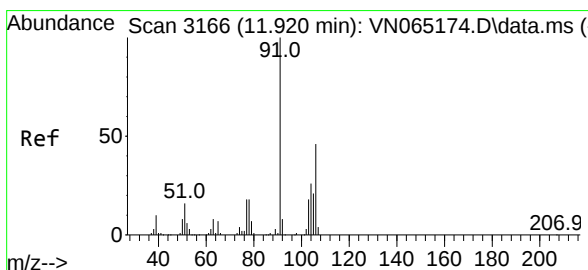
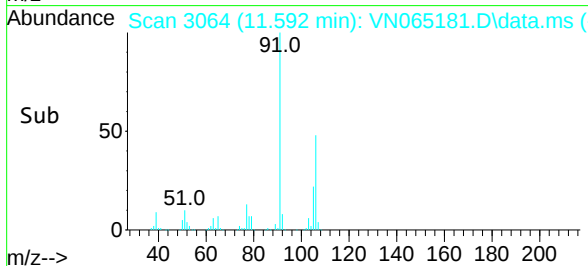
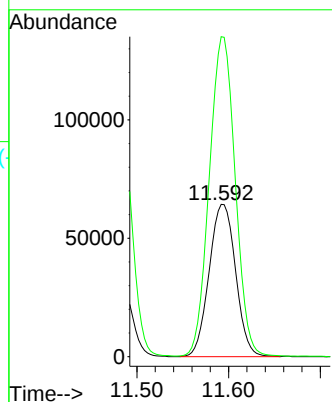
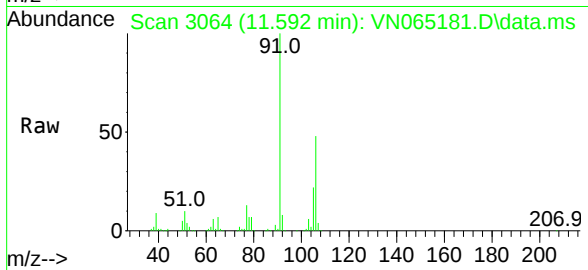




#67
m/p-Xylenes
Concen: 37.64 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

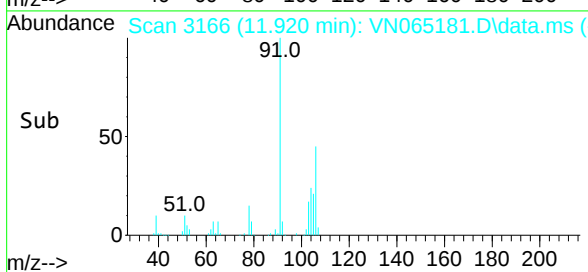
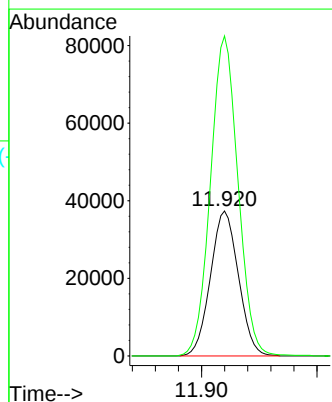
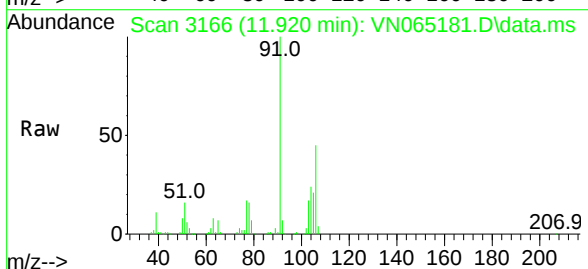
Instrument :
MSVOA_N
ClientSampled :

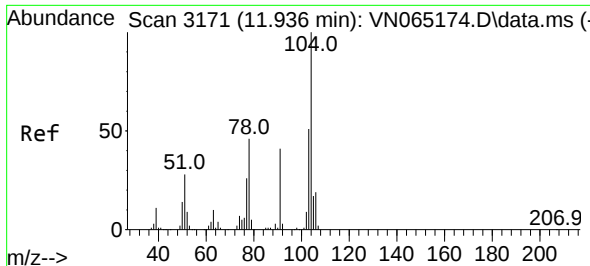
Tgt Ion:106 Resp: 129107
Ion Ratio Lower Upper
106 100
91 205.2 168.8 253.2



#68
o-Xylene
Concen: 18.97 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:106 Resp: 62838
Ion Ratio Lower Upper
106 100
91 217.2 109.7 329.2

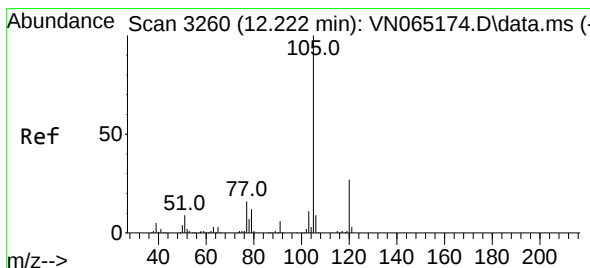
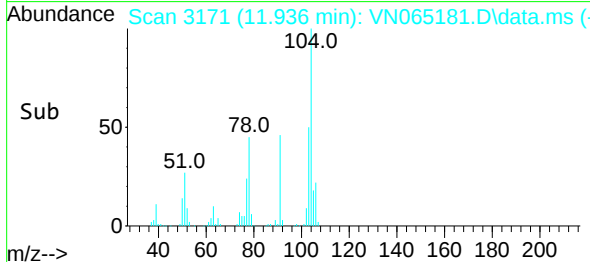
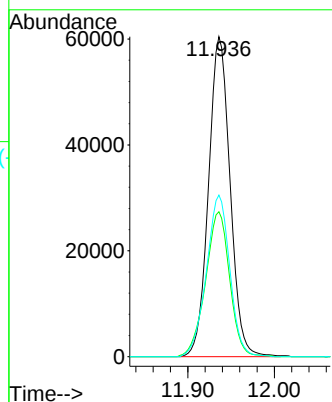
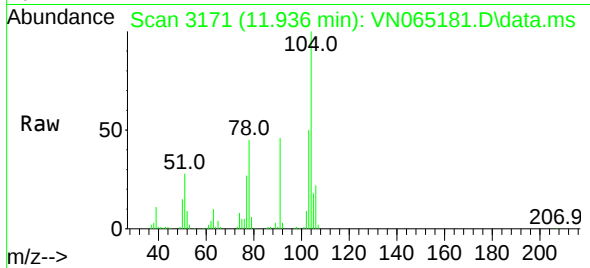




#69
Styrene
Concen: 18.81 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

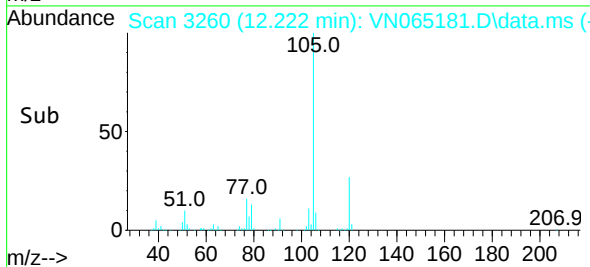
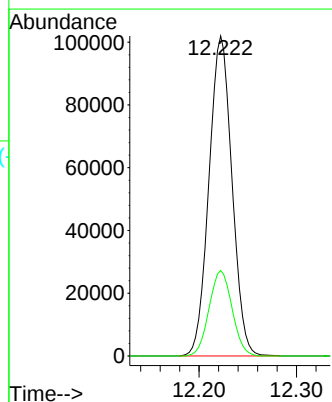
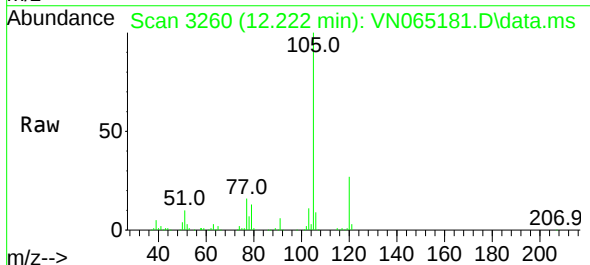
Instrument :
MSVOA_N
ClientSampled :

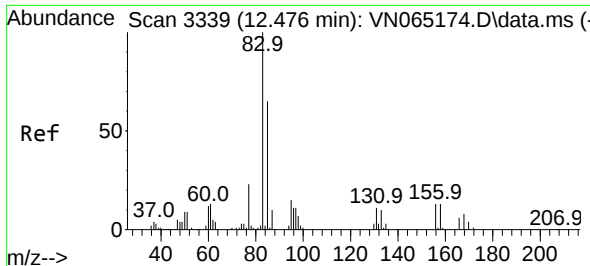
Tgt Ion:104 Resp: 104698
Ion Ratio Lower Upper
104 100
78 50.5 44.4 66.6
103 54.8 44.6 67.0



#70
Isopropylbenzene
Concen: 18.89 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:105 Resp: 166987
Ion Ratio Lower Upper
105 100
120 26.6 17.9 33.3

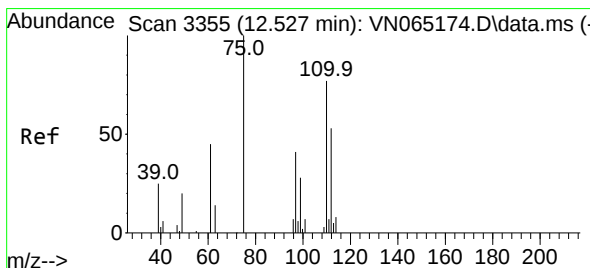
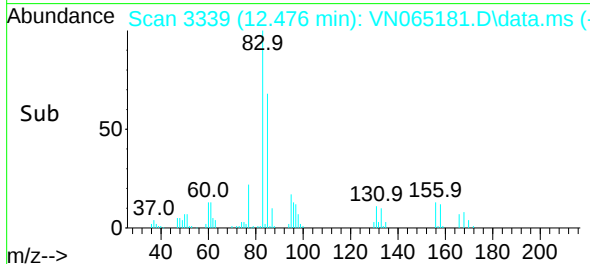
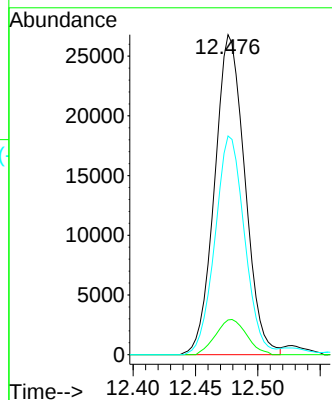
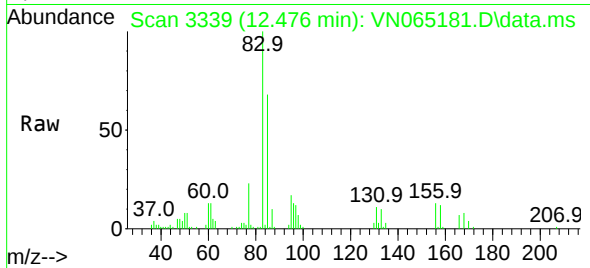




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.88 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

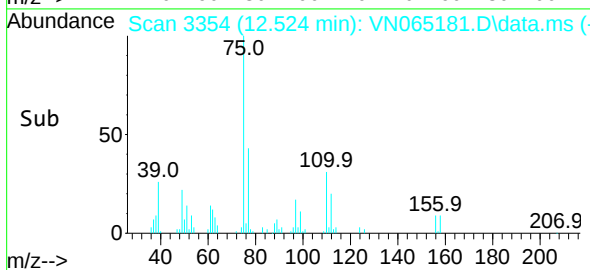
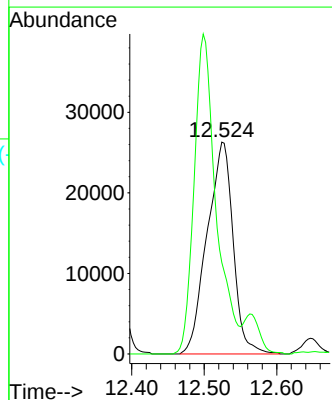
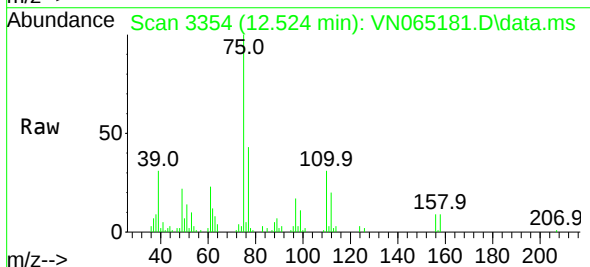
Instrument :
 MSVOA_N
 ClientSampled :

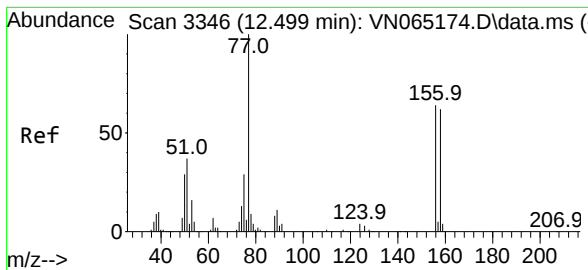
Tgt Ion: 83 Resp: 45211
 Ion Ratio Lower Upper
 83 100
 131 11.3 4.6 13.8
 85 66.9 31.4 94.0



#72
 1,2,3-Trichloropropane
 Concen: 26.87 ug/l
 RT: 12.524 min Scan# 3354
 Delta R.T. -0.003 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion: 75 Resp: 65518
 Ion Ratio Lower Upper
 75 100
 77 127.8 0.0 379.4

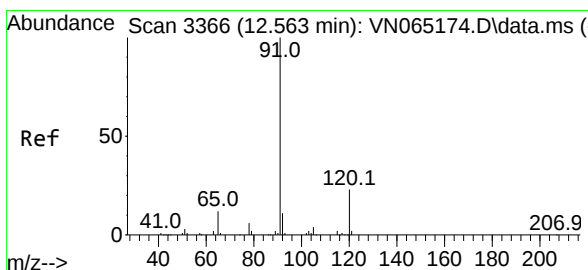
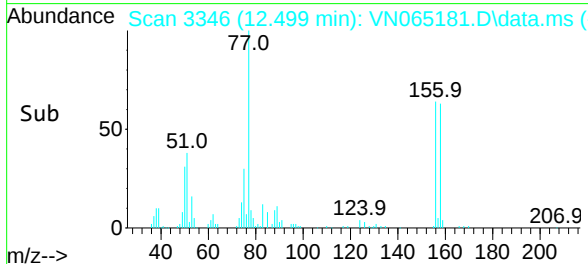
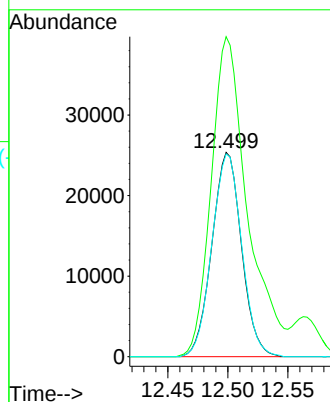
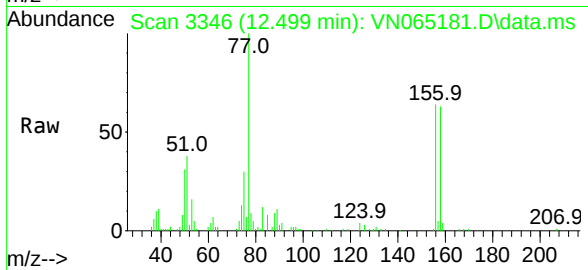




#73
Bromobenzene
Concen: 18.86 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

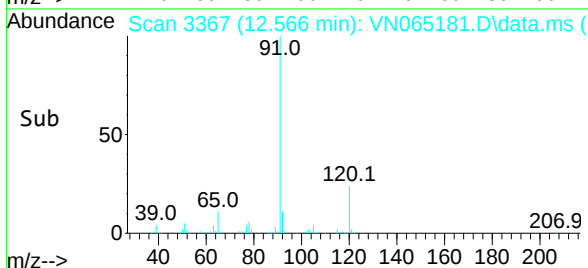
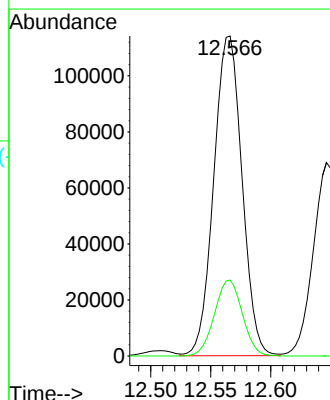
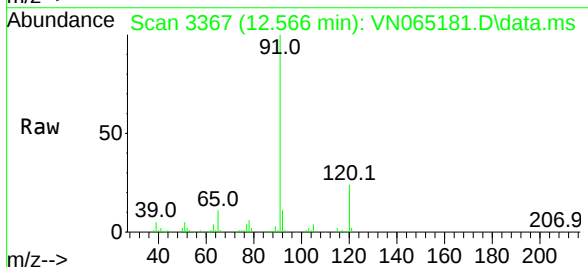
Instrument :
MSVOA_N
ClientSampled :

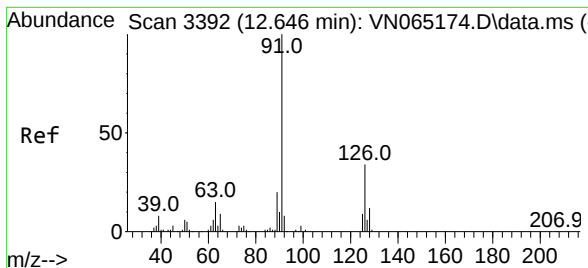
Tgt Ion:156 Resp: 43479
Ion Ratio Lower Upper
156 100
77 192.6 0.0 480.2
158 100.2 0.0 194.0



#74
n-propylbenzene
Concen: 18.60 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 91 Resp: 186799
Ion Ratio Lower Upper
91 100
120 23.4 0.0 42.8

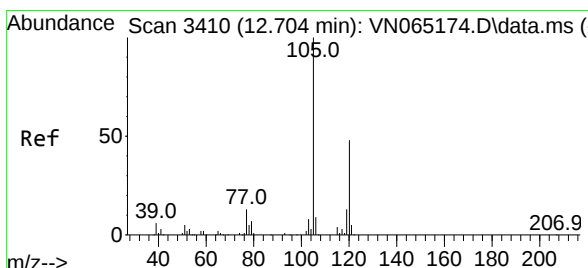
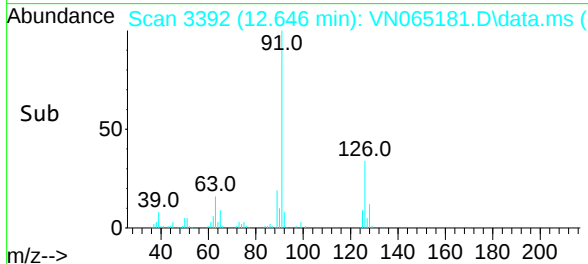
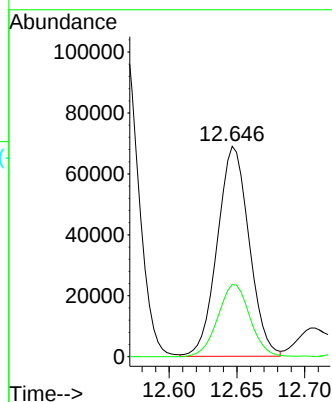
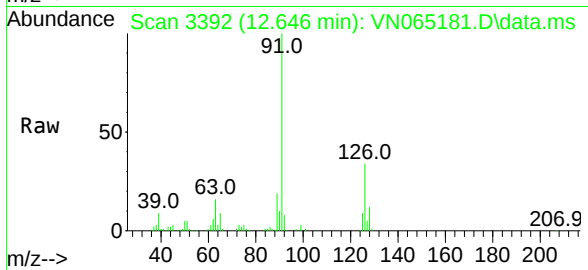




#75
2-Chlorotoluene
Concen: 18.93 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

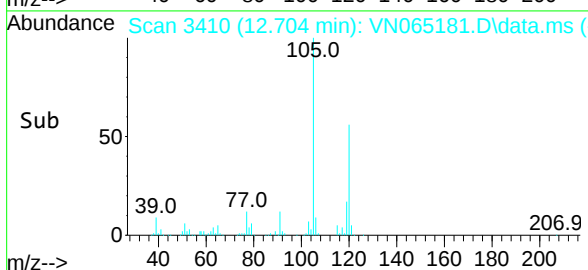
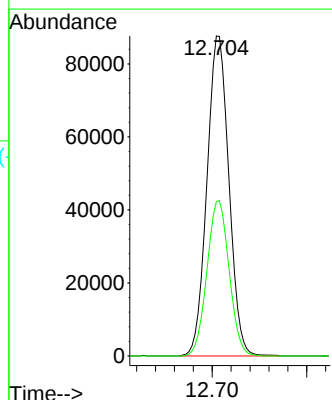
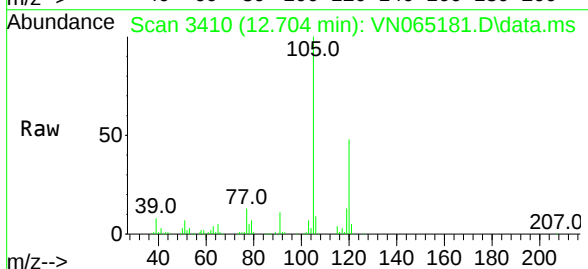
Instrument :
MSVOA_N
ClientSampled :

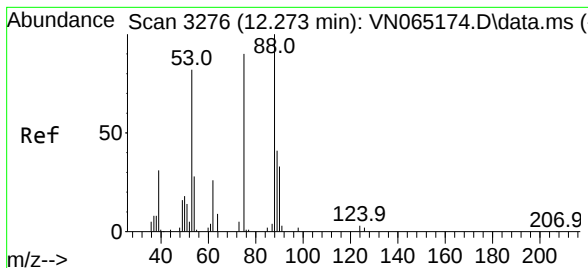
Tgt Ion: 91 Resp: 112496
Ion Ratio Lower Upper
91 100
126 34.8 0.0 61.8



#76
1,3,5-Trimethylbenzene
Concen: 18.72 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 105 Resp: 141250
Ion Ratio Lower Upper
105 100
120 49.0 0.0 90.4

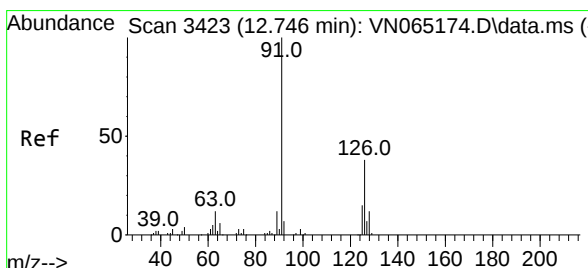
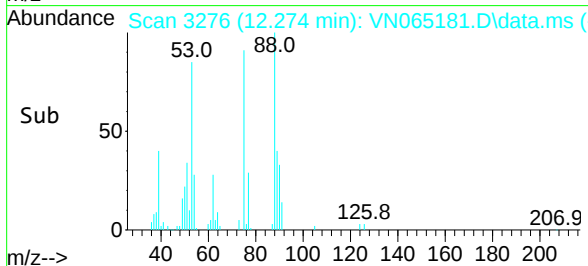
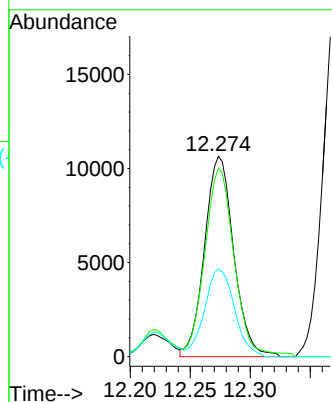
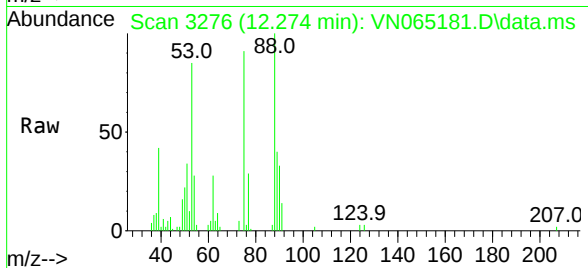




#77
t-1,4-Dichloro-2-butene
Concen: 18.80 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

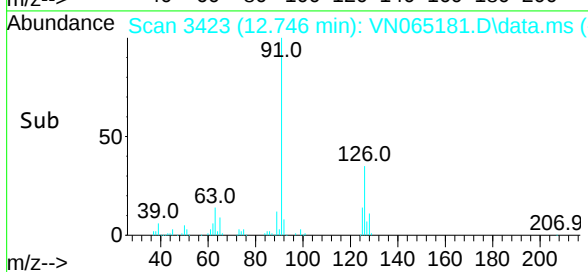
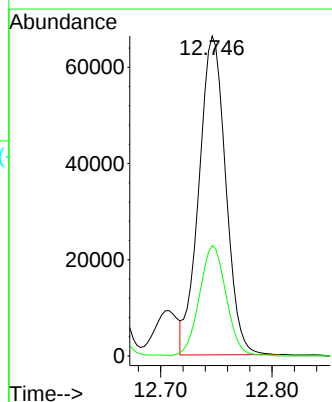
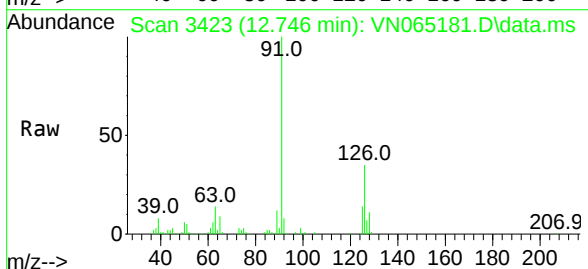
Instrument :
MSVOA_N
ClientSampled :

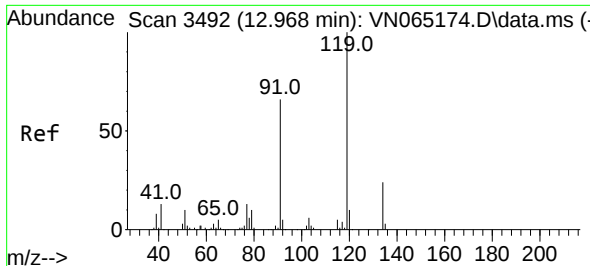
Tgt Ion: 75 Resp: 18008
Ion Ratio Lower Upper
75 100
53 92.2 50.3 150.9
89 43.6 23.3 69.8



#78
4-Chlorotoluene
Concen: 18.36 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 91 Resp: 110572
Ion Ratio Lower Upper
91 100
126 34.5 0.0 61.8

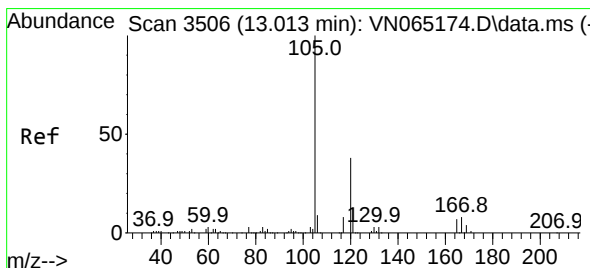
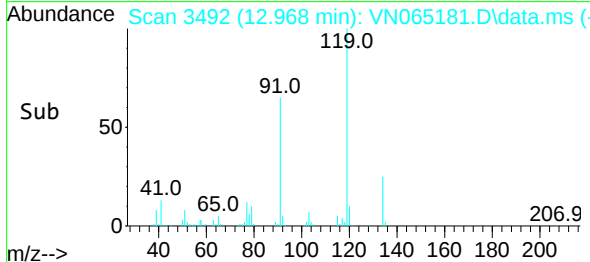
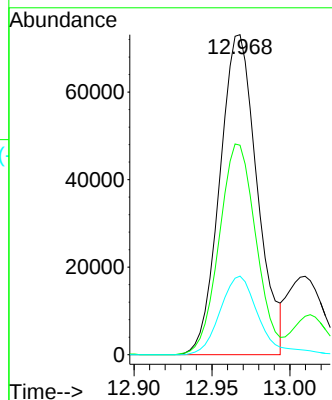
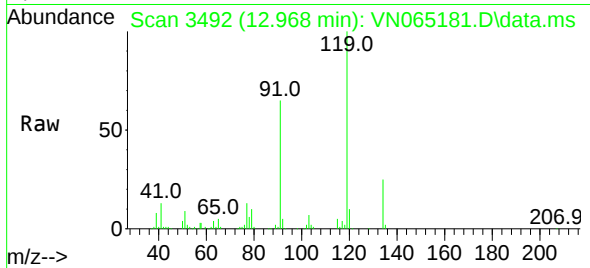




#79
tert-butylbenzene
Concen: 18.95 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

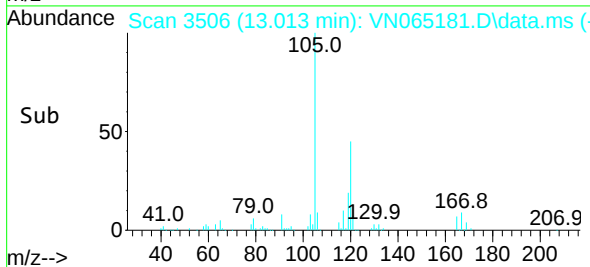
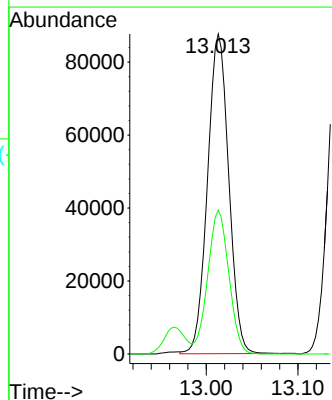
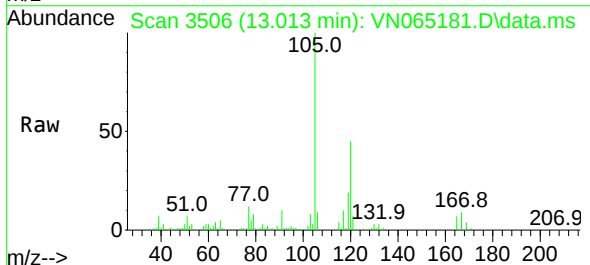
Instrument :
MSVOA_N
ClientSampleId :

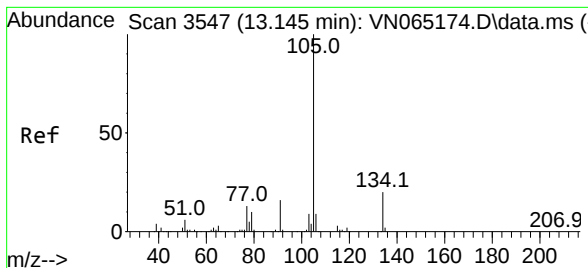
Tgt Ion:119 Resp: 121945
Ion Ratio Lower Upper
119 100
91 64.8 0.0 147.8
134 25.4 0.0 50.6



#80
1,2,4-Trimethylbenzene
Concen: 18.86 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:105 Resp: 140722
Ion Ratio Lower Upper
105 100
120 44.8 0.0 88.6

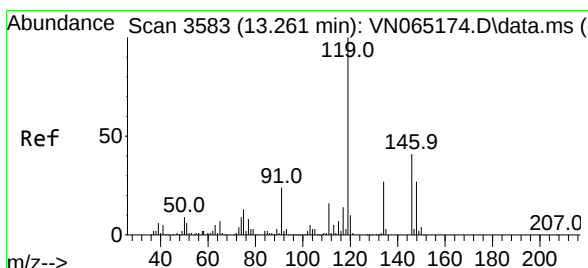
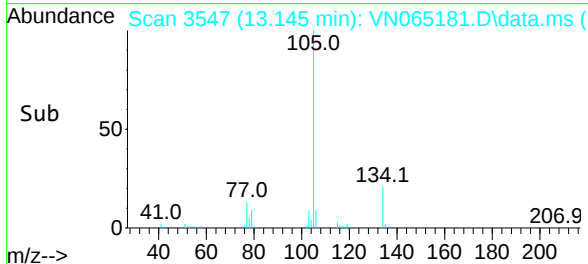
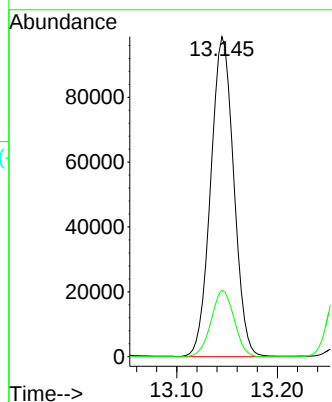
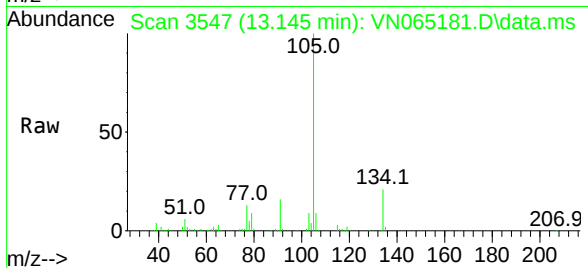




#81
 sec-Butylbenzene
 Concen: 18.63 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

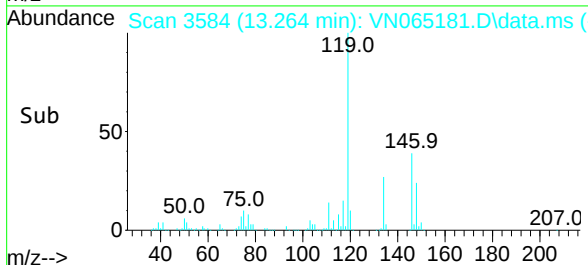
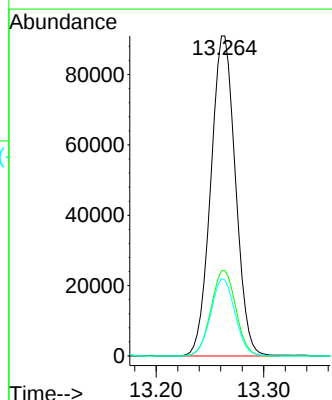
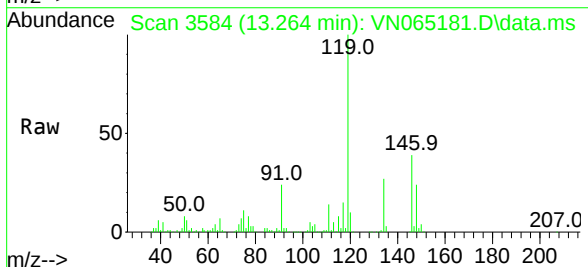
Instrument :
 MSVOA_N
 ClientSampled :

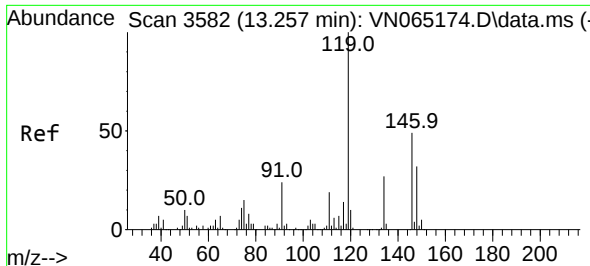
Tgt Ion:105 Resp: 157346
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 37.8



#82
 p-Isopropyltoluene
 Concen: 18.56 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:119 Resp: 144694
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 53.0
 91 23.9 0.0 53.2

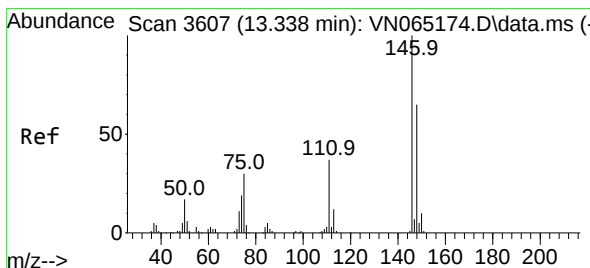
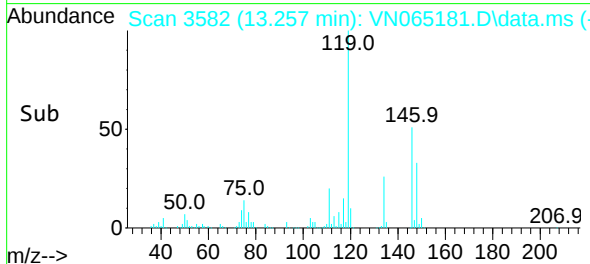
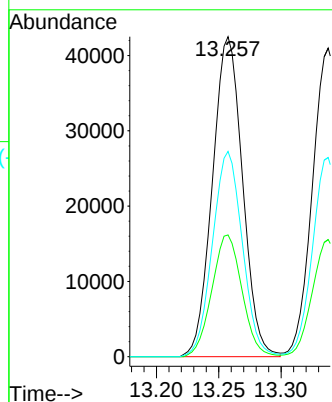
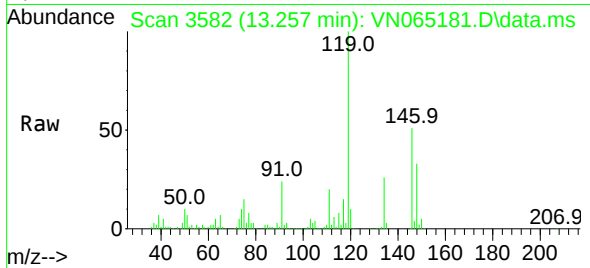




#83
1,3-Dichlorobenzene
Concen: 18.73 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

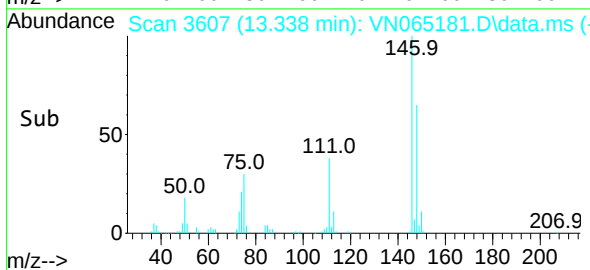
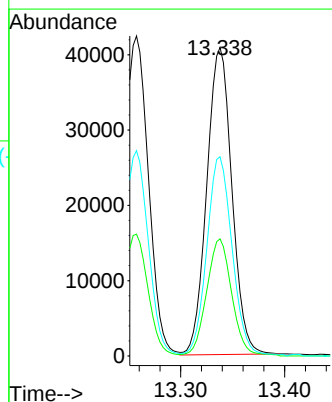
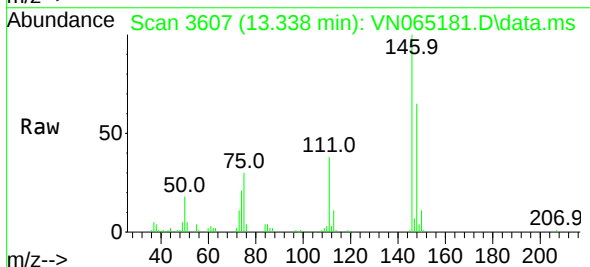
Instrument :
MSVOA_N
ClientSampleId :

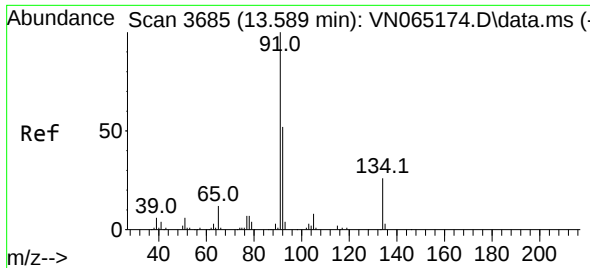
Tgt Ion:146 Resp: 71527
Ion Ratio Lower Upper
146 100
111 38.1 22.3 66.9
148 63.7 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 17.99 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:146 Resp: 68454
Ion Ratio Lower Upper
146 100
111 38.2 21.8 65.4
148 65.9 31.5 94.5

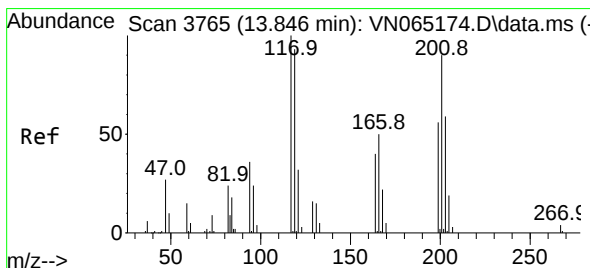
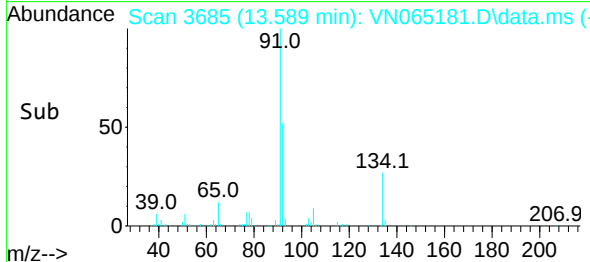
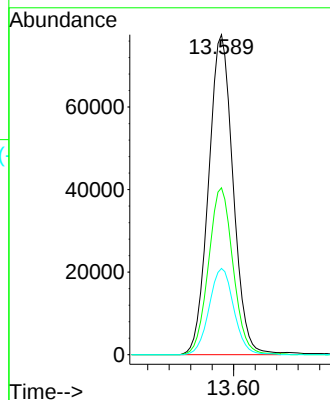
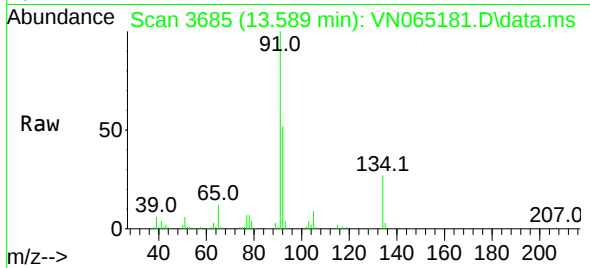




#85
n-Butylbenzene
Concen: 18.39 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

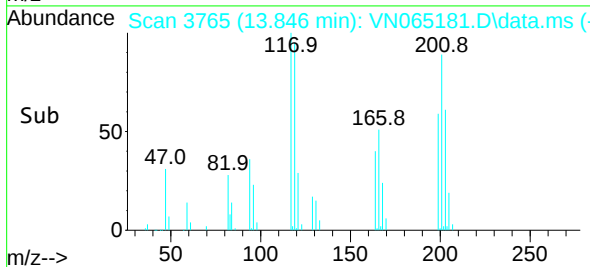
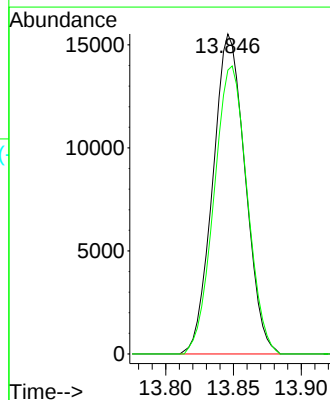
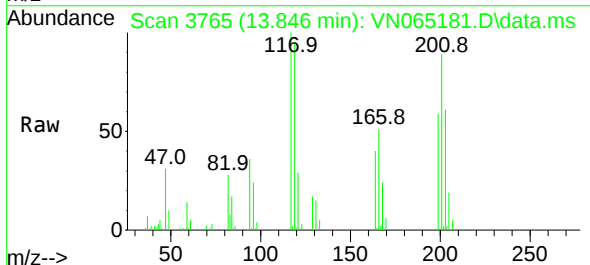
Instrument :
MSVOA_N
ClientSampleId :

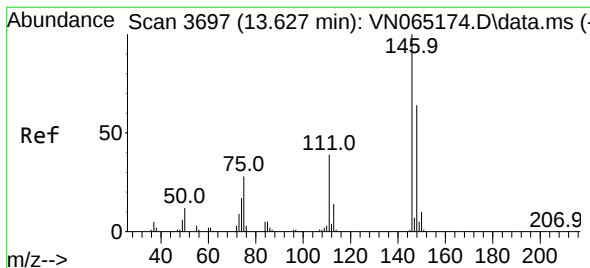
Tgt Ion: 91 Resp: 122754
Ion Ratio Lower Upper
91 100
92 52.4 0.0 101.4
134 27.2 0.0 45.2



#86
Hexachloroethane
Concen: 18.24 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 117 Resp: 25812
Ion Ratio Lower Upper
117 100
201 92.1 33.1 99.3



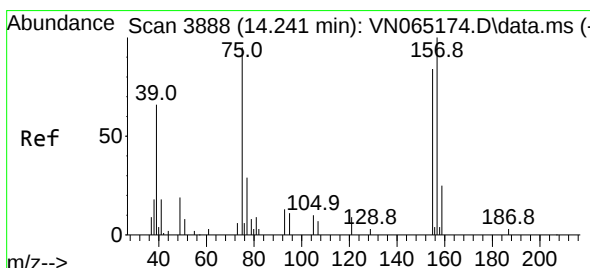
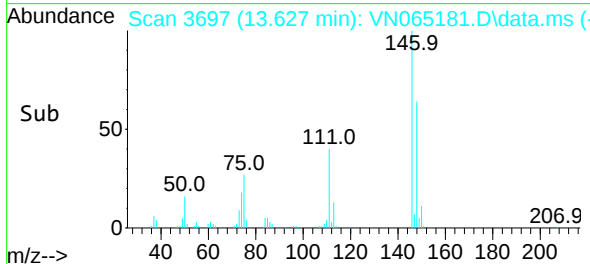
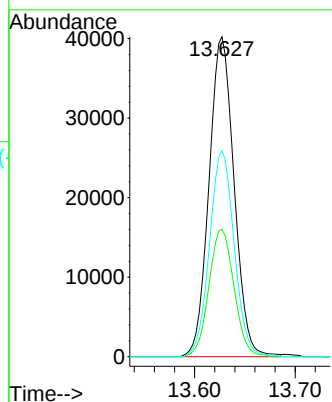
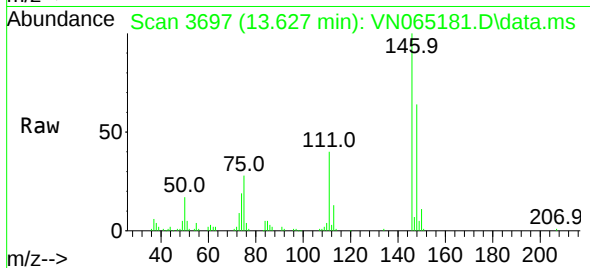


#87

1,2-Dichlorobenzene
Concen: 18.84 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Instrument :
MSVOA_N
ClientSampled :

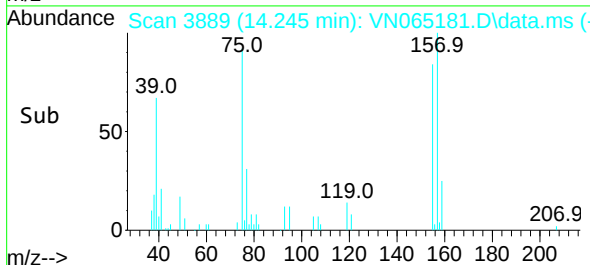
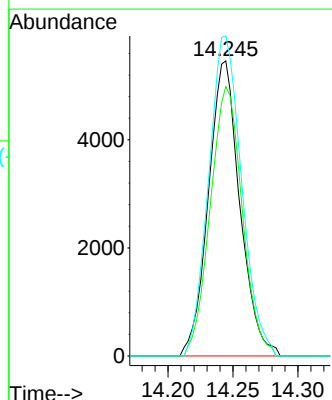
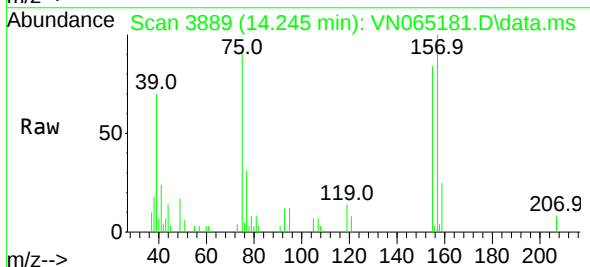
Tgt Ion:146 Resp: 69713
Ion Ratio Lower Upper
146 100
111 39.8 23.1 69.2
148 63.7 32.6 97.8

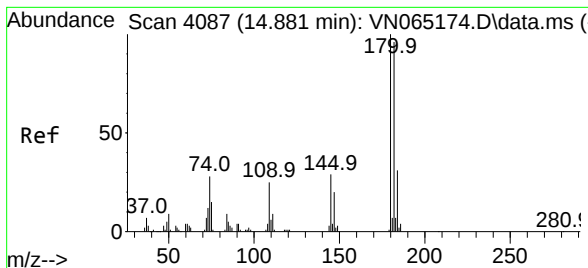


#88

1,2-Dibromo-3-Chloropropane
Concen: 18.35 ug/l
RT: 14.245 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 75 Resp: 9186
Ion Ratio Lower Upper
75 100
155 92.5 56.5 84.7#
157 113.9 69.7 104.5#

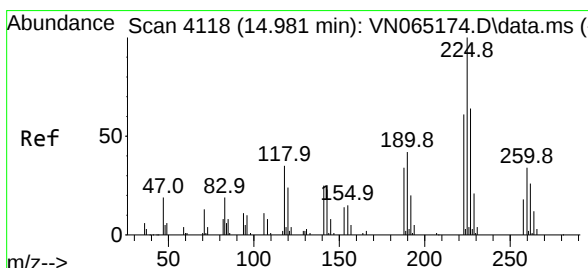
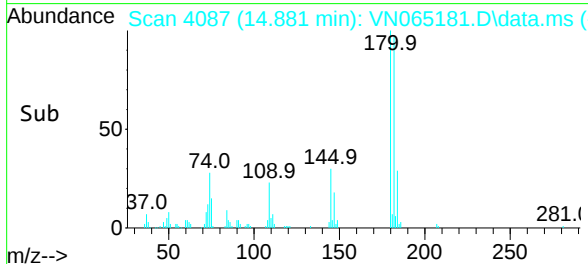
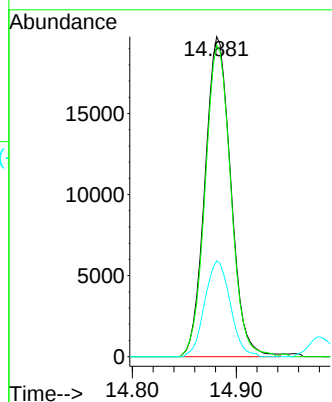
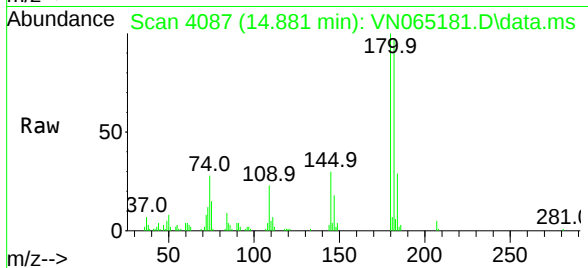




#89
1,2,4-Trichlorobenzene
Concen: 17.17 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

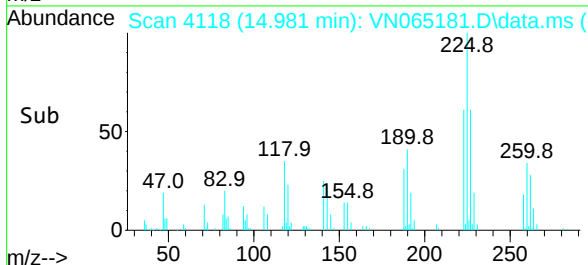
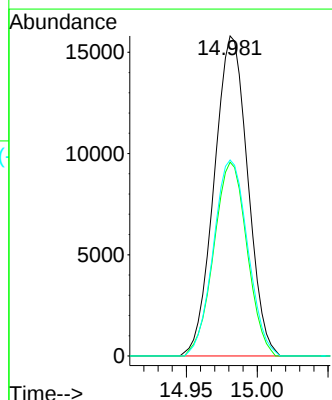
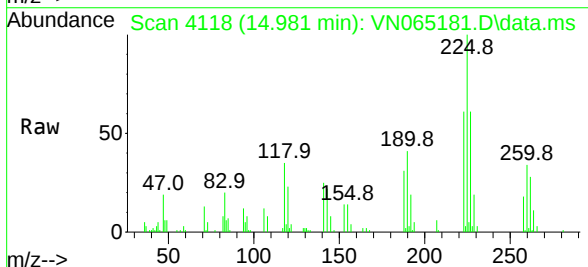
Instrument :
MSVOA_N
ClientSampled :

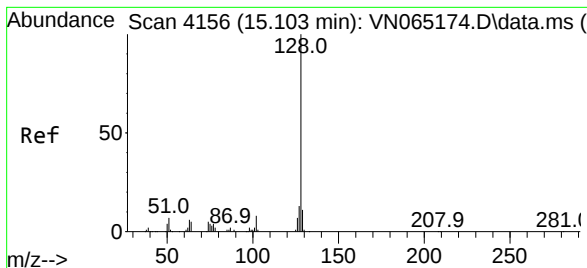
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	79.4	119.0
145	29.6	27.6	41.4



#90
Hexachlorobutadiene
Concen: 19.80 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	0.0	125.4
227	62.7	0.0	122.0

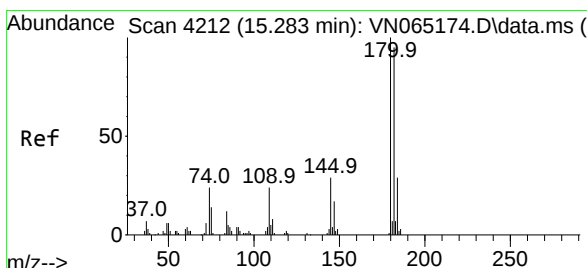
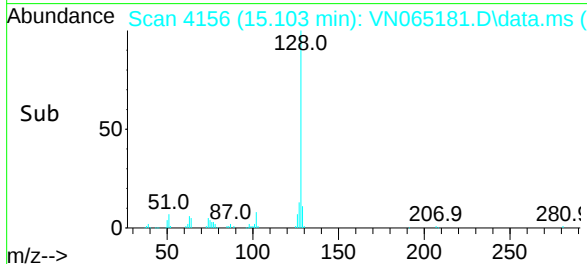
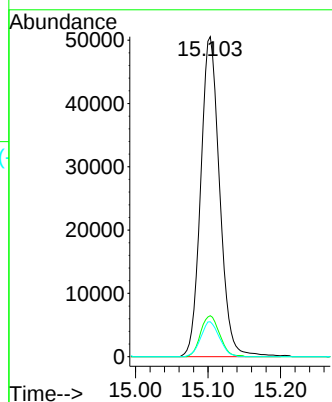
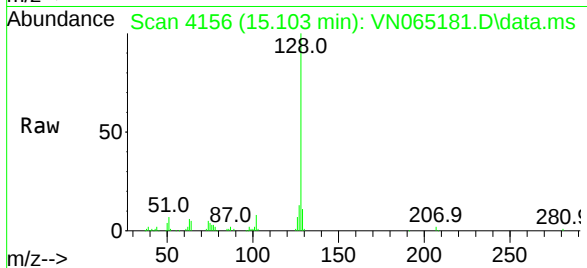




#91
Naphthalene
Concen: 17.27 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 91718
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.5 12.7



#92
1,2,3-Trichlorobenzene
Concen: 17.82 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:180 Resp: 33217
Ion Ratio Lower Upper
180 100
182 93.8 0.0 186.0
145 29.4 0.0 69.6

