

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065087.D
 Acq On : 11 Dec 2020 22:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 04:25:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	287569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	429382	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	400570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	206293	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	179558	53.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.44%
35) Dibromofluoromethane	7.547	113	140458	48.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.68%
50) Toluene-d8	10.058	98	526969	49.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.94%
62) 4-Bromofluorobenzene	12.376	95	189311	51.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.24%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.833	85	150555	51.38	ug/l 99
3) Chloromethane	2.036	50	176969	59.57	ug/l 98
4) Vinyl Chloride	2.164	62	164757	65.71	ug/l 95
5) Bromomethane	2.524	94	100034	66.08	ug/l 98
6) Chloroethane	2.669	64	90901	72.00	ug/l 99
7) Trichlorofluoromethane	2.987	101	264745	56.91	ug/l 98
8) Diethyl Ether	3.377	74	86601	55.47	ug/l 95
9) 1,1,2-Trichlorotrifluo...	3.721	101	137426	50.58	ug/l 97
10) Methyl Iodide	3.913	142	190794	52.38	ug/l 95
11) Tert butyl alcohol	4.727	59	104523	254.34	ug/l 98
12) 1,1-Dichloroethene	3.698	96	134090	51.54	ug/l 87
13) Acrolein	3.566	56	71864	289.10	ug/l 98
14) Allyl chloride	4.280	41	244352	59.46	ug/l 92
15) Acrylonitrile	4.930	53	343540	287.34	ug/l 100
16) Acetone	3.775	43	285821	244.16	ug/l 95
17) Carbon Disulfide	4.010	76	382584	52.50	ug/l 99
18) Methyl Acetate	4.277	43	146244	53.51	ug/l 95
19) Methyl tert-butyl Ether	4.991	73	446303	57.81	ug/l 100
20) Methylene Chloride	4.502	84	156160	52.37	ug/l 92
21) trans-1,2-Dichloroethene	4.991	96	147689	52.68	ug/l 94
22) Diisopropyl ether	5.901	45	508815	62.75	ug/l 93
23) Vinyl Acetate	5.843	43	2140843	314.86	ug/l 95
24) 1,1-Dichloroethane	5.798	63	278894	55.29	ug/l 99
25) 2-Butanone	6.785	43	448013	270.82	ug/l 98
26) 2,2-Dichloropropane	6.775	77	230514	54.59	ug/l 98
27) cis-1,2-Dichloroethene	6.778	96	170031	54.49	ug/l 97
28) Bromochloromethane	7.151	49	120762	52.04	ug/l 94
29) Tetrahydrofuran	7.167	42	306646	298.78	ug/l 94
30) Chloroform	7.328	83	287530	54.67	ug/l 98
31) Cyclohexane	7.614	56	239216	55.49	ug/l 93
32) 1,1,1-Trichloroethane	7.531	97	260551	55.68	ug/l 99
36) 1,1-Dichloropropene	7.753	75	210695	53.84	ug/l 99
37) Ethyl Acetate	6.878	43	182947	50.69	ug/l 96
38) Carbon Tetrachloride	7.733	117	240200	54.35	ug/l 99
39) Methylcyclohexane	9.048	83	218740	52.90	ug/l 98
40) Benzene	8.003	78	620771	52.77	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	93453	50.50	ug/l	87
42) 1,2-Dichloroethane	8.084	62	238206	55.93	ug/l	95
43) Isopropyl Acetate	8.126	43	334680	55.42	ug/l	95
44) Trichloroethene	8.801	130	172585	48.95	ug/l	97
45) 1,2-Dichloropropane	9.084	63	166602	52.05	ug/l	98
46) Dibromomethane	9.174	93	114190	52.14	ug/l	98
47) Bromodichloromethane	9.370	83	232013	52.75	ug/l	98
48) Methyl methacrylate	9.164	41	160085	57.11	ug/l	92
49) 1,4-Dioxane	9.164	88	49446	1029.79	ug/l #	93
51) 4-Methyl-2-Pentanone	9.952	43	999256	290.00	ug/l	94
52) Toluene	10.122	92	397765	53.35	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	245464	54.82	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	265504	54.29	ug/l	93
55) 1,1,2-Trichloroethane	10.534	97	154755	52.02	ug/l	96
56) Ethyl methacrylate	10.399	69	215620	50.05	ug/l #	87
57) 1,3-Dichloropropane	10.678	76	259783	53.66	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	566670	255.46	ug/l	98
59) 2-Hexanone	10.720	43	714097	259.79	ug/l	92
60) Dibromochloromethane	10.875	129	186939	53.22	ug/l	99
61) 1,2-Dibromoethane	10.978	107	161296	52.10	ug/l	100
64) Tetrachloroethene	10.601	164	187344	48.31	ug/l	99
65) Chlorobenzene	11.405	112	429954	50.99	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.482	131	167481	49.75	ug/l	99
67) Ethyl Benzene	11.482	91	751291	53.80	ug/l	99
68) m/p-Xylenes	11.595	106	587081	107.83	ug/l	100
69) o-Xylene	11.920	106	275087	54.18	ug/l	97
70) Styrene	11.936	104	465882	49.72	ug/l	98
71) Bromoform	12.100	173	135091	49.89	ug/l #	100
73) Isopropylbenzene	12.222	105	737413	55.55	ug/l	100
74) N-amyl acetate	12.045	43	286249	55.17	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	199578	49.40	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	281230	73.70	ug/l #	100
77) Bromobenzene	12.498	156	196292	52.03	ug/l	94
78) n-propylbenzene	12.566	91	826887	54.99	ug/l	99
79) 2-Chlorotoluene	12.646	91	497880	53.30	ug/l	99
80) 1,3,5-Trimethylbenzene	12.707	105	622041	56.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	69941	52.90	ug/l	90
82) 4-Chlorotoluene	12.746	91	513203	54.02	ug/l	98
83) tert-Butylbenzene	12.968	119	507491	55.22	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	633087	56.64	ug/l	98
85) sec-Butylbenzene	13.145	105	653784	55.14	ug/l	100
86) p-Isopropyltoluene	13.264	119	608271	55.85	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	338330	50.28	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	335402	48.74	ug/l	99
89) n-Butylbenzene	13.588	91	494527	54.99	ug/l	99
90) Hexachloroethane	13.846	117	107456	50.33	ug/l	94
91) 1,2-Dichlorobenzene	13.627	146	336193	52.10	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	40518	49.89	ug/l	95
93) 1,2,4-Trichlorobenzene	14.881	180	163068	44.26	ug/l	99
94) Hexachlorobutadiene	14.981	225	98764	47.04	ug/l	97
95) Naphthalene	15.103	128	454881	44.88	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	150829	43.93	ug/l	99

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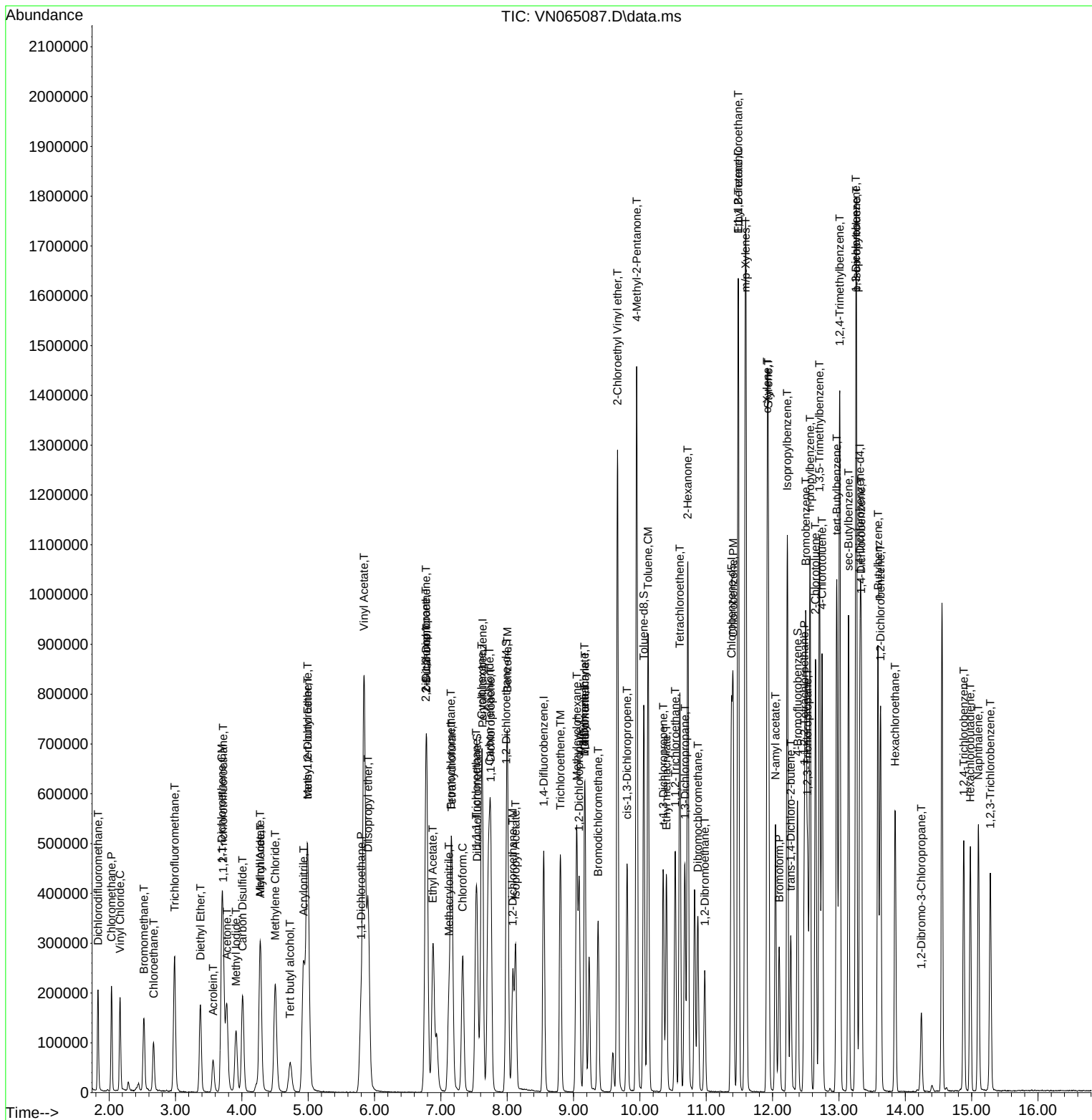
Instrument :
MSVOA_N
ClientSampleId :

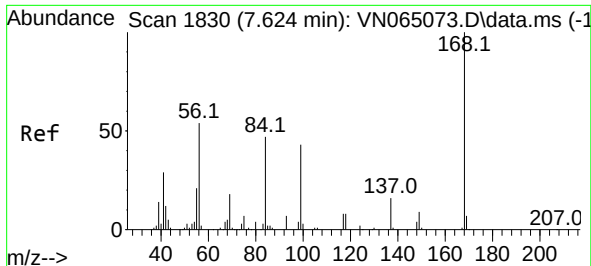
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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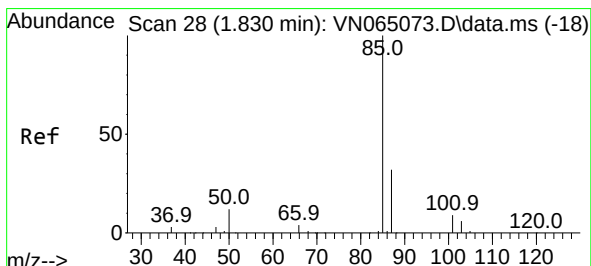
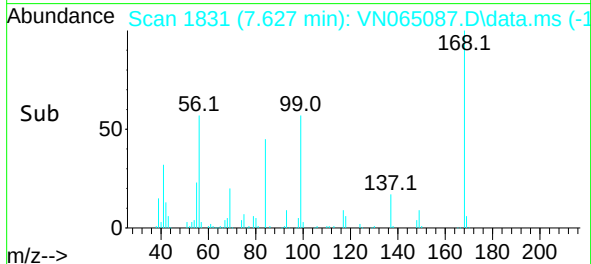
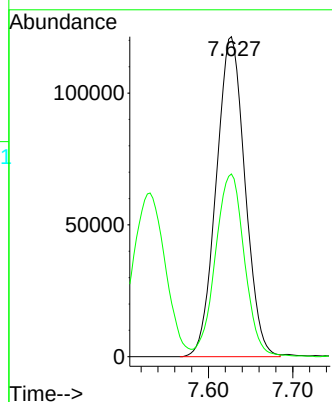
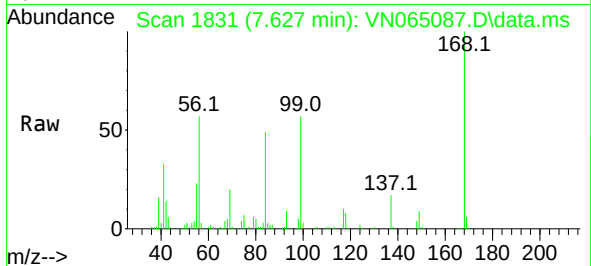




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

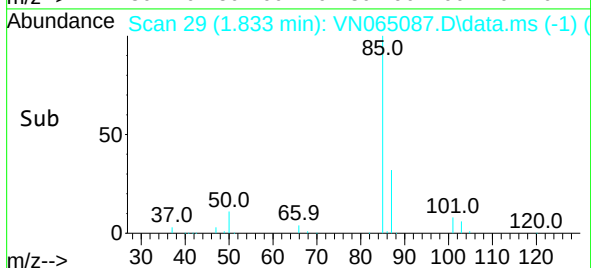
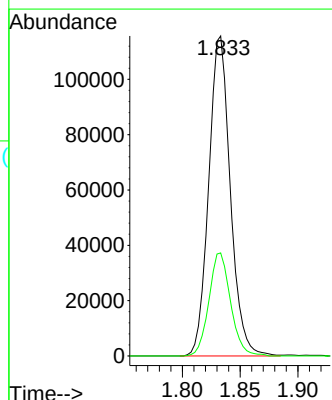
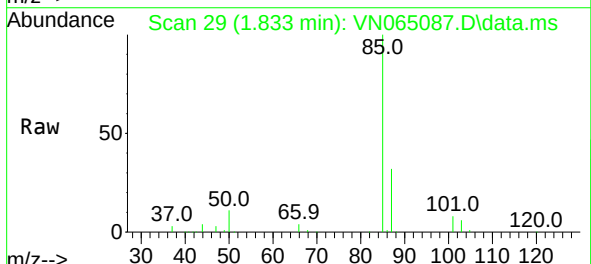
Instrument :
MSVOA_N
ClientSampleId :

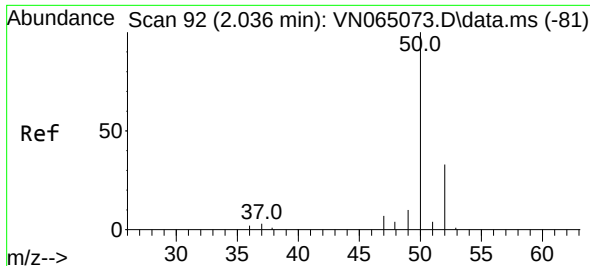
Tgt Ion:168 Resp: 287569
Ion Ratio Lower Upper
168 100
99 56.5 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 51.38 ug/l
RT: 1.833 min Scan# 29
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 85 Resp: 150555
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4

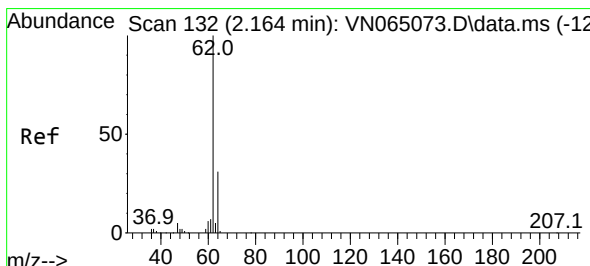
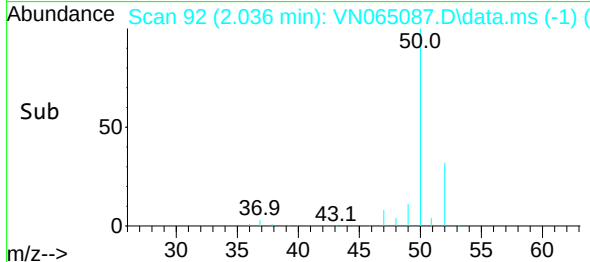
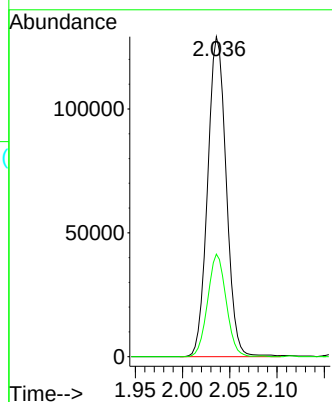
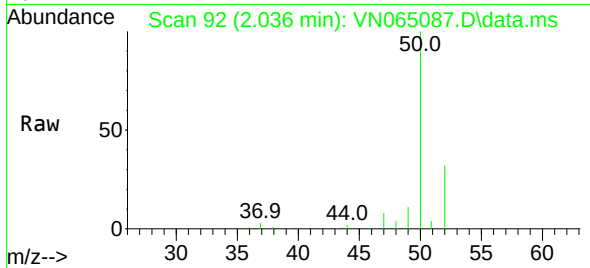




#3
Chloromethane
Concen: 59.57 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

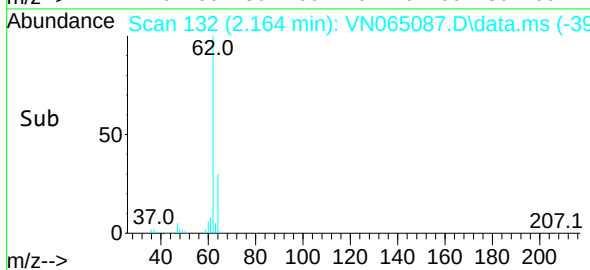
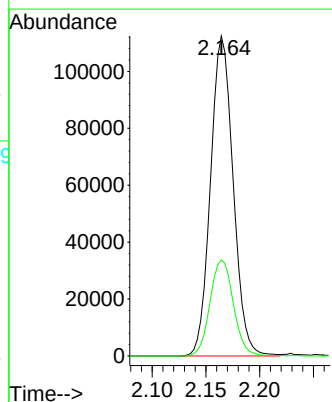
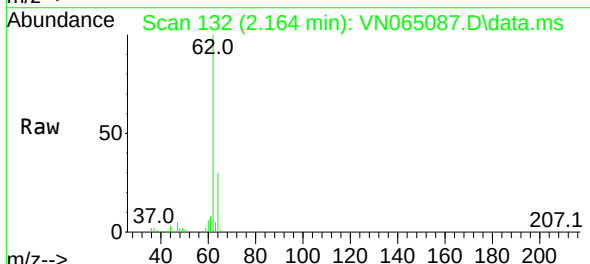
Instrument :
MSVOA_N
ClientSampled :

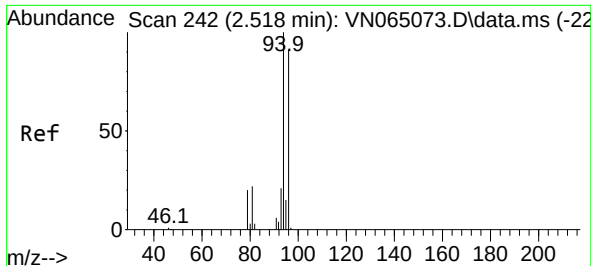
Tgt Ion: 50 Resp: 176969
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8



#4
Vinyl Chloride
Concen: 65.71 ug/l
RT: 2.164 min Scan# 132
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 62 Resp: 164757
Ion Ratio Lower Upper
62 100
64 30.0 26.5 39.7

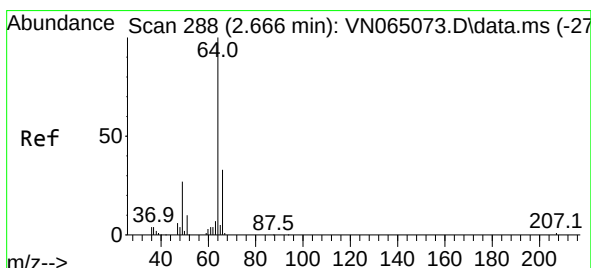
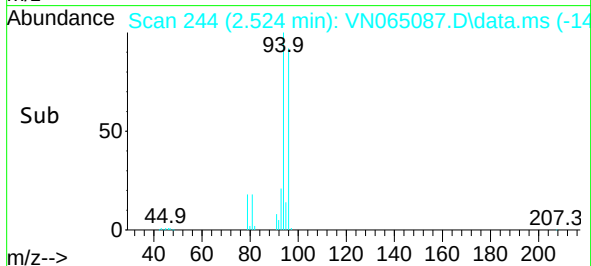
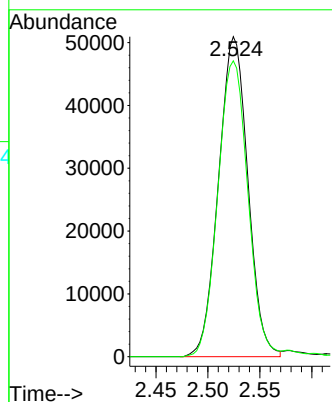
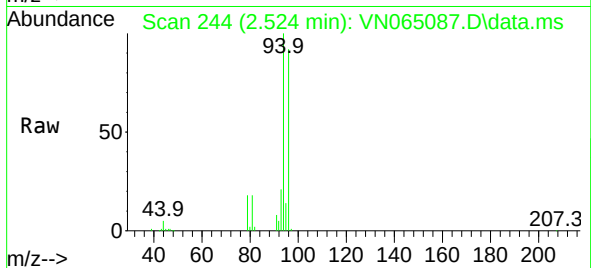




#5
Bromomethane
Concen: 66.08 ug/l
RT: 2.524 min Scan# 244
Delta R.T. 0.006 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

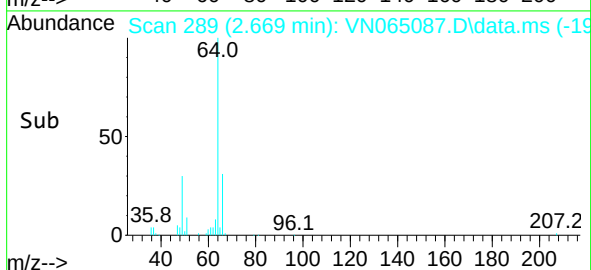
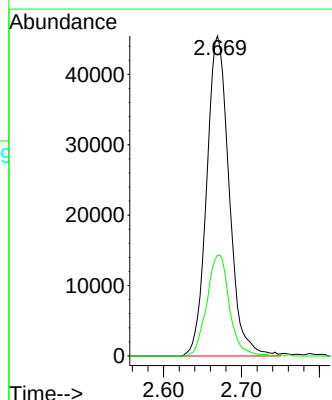
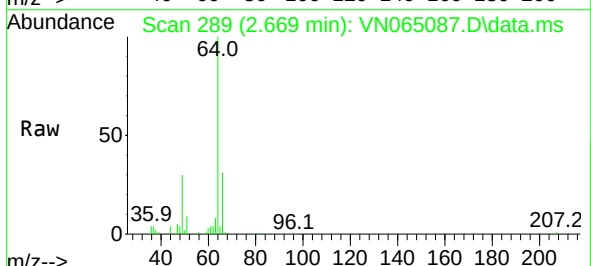
Instrument :
MSVOA_N
ClientSampled :

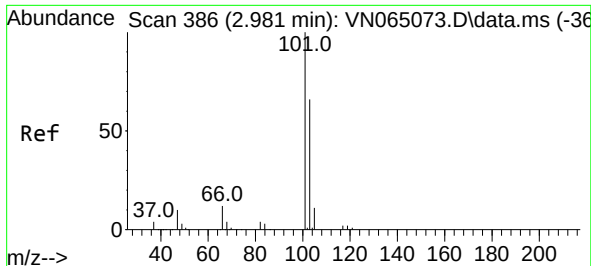
Tgt Ion: 94 Resp: 100034
Ion Ratio Lower Upper
94 100
96 92.4 75.4 113.0



#6
Chloroethane
Concen: 72.00 ug/l
RT: 2.669 min Scan# 289
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 64 Resp: 90901
Ion Ratio Lower Upper
64 100
66 31.4 25.6 38.4

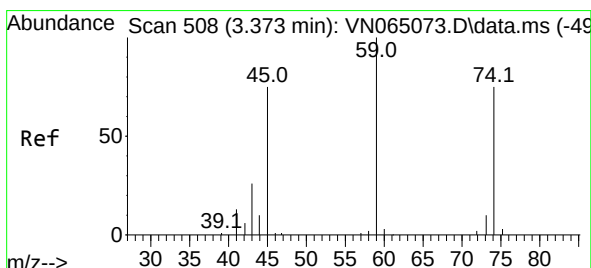
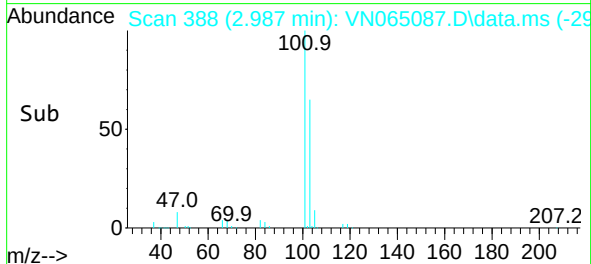
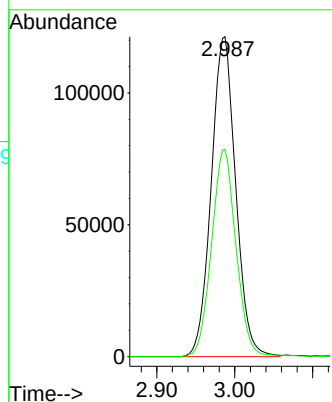
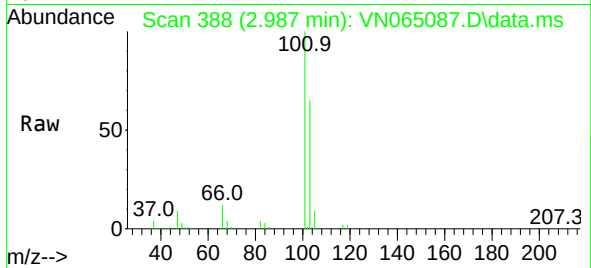




#7
Trichlorofluoromethane
Concen: 56.91 ug/l
RT: 2.987 min Scan# 388
Delta R.T. 0.006 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

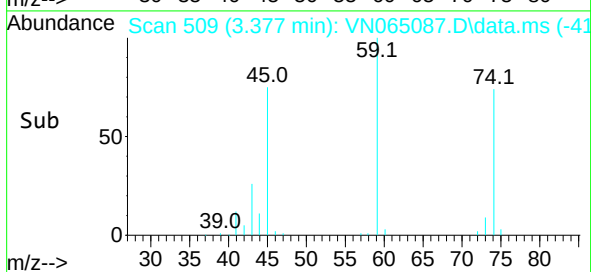
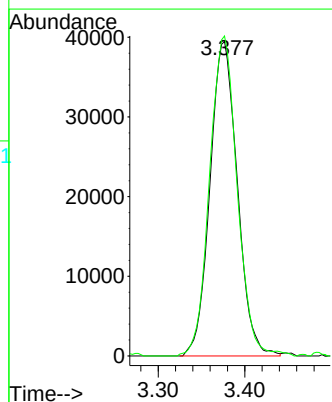
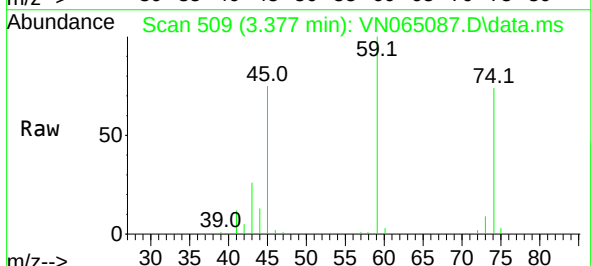
Instrument :
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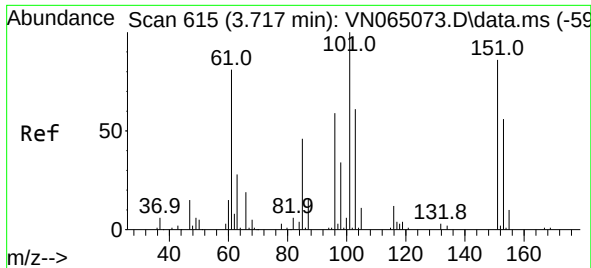
Tgt Ion:101 Resp: 264745
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7



#8
Diethyl Ether
Concen: 55.47 ug/l
RT: 3.377 min Scan# 509
Delta R.T. 0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 74 Resp: 86601
Ion Ratio Lower Upper
74 100
45 102.6 48.9 146.8

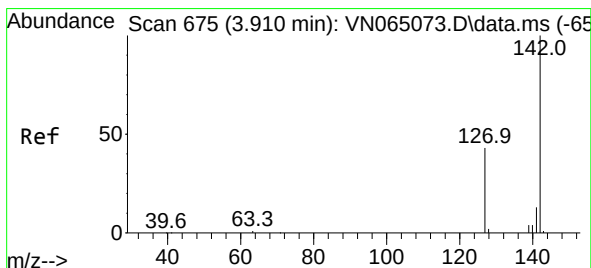
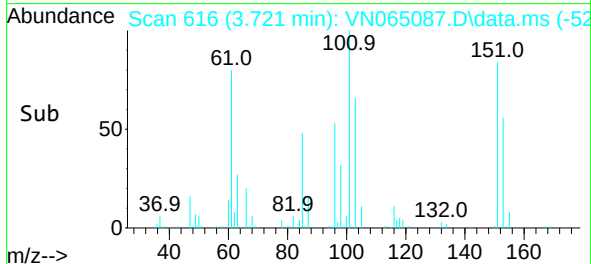
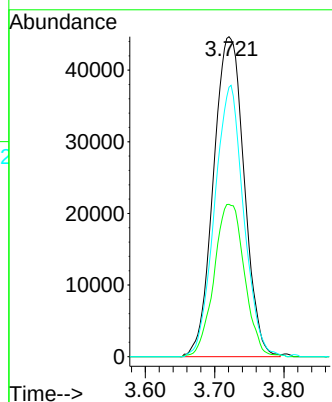
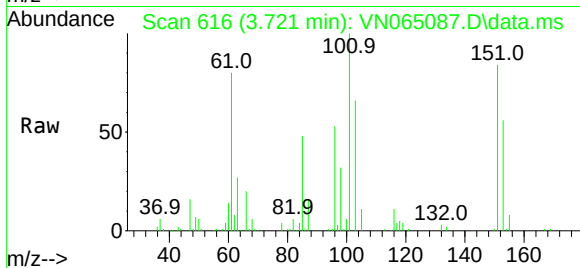




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.58 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065087.D
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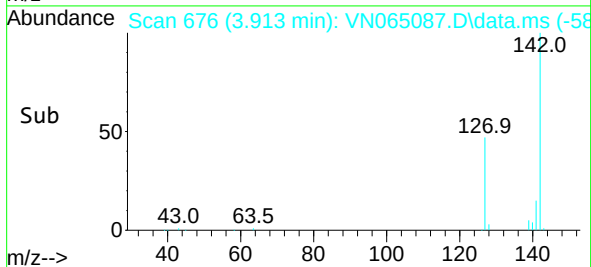
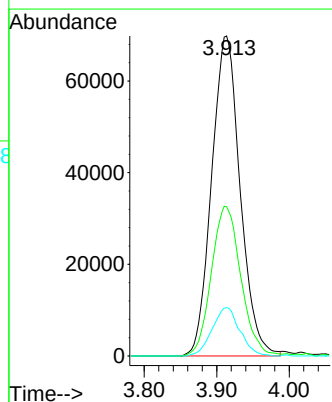
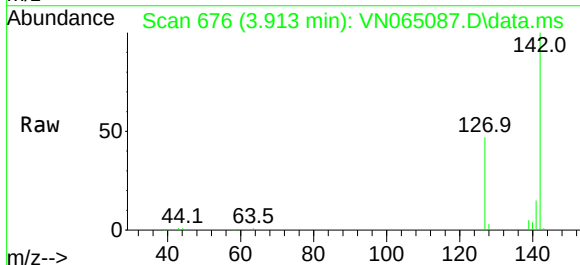
Instrument :
MSVOA_N
ClientSampled :

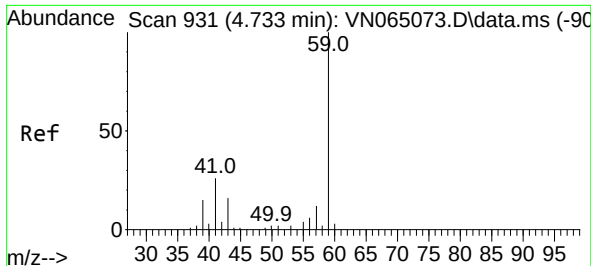
Tgt Ion:101 Resp: 137426
Ion Ratio Lower Upper
101 100
85 47.2 34.4 51.6
151 80.6 64.0 96.0



#10
Methyl Iodide
Concen: 52.38 ug/l
RT: 3.913 min Scan# 676
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:142 Resp: 190794
Ion Ratio Lower Upper
142 100
127 48.3 35.0 52.6
141 14.7 11.8 17.6

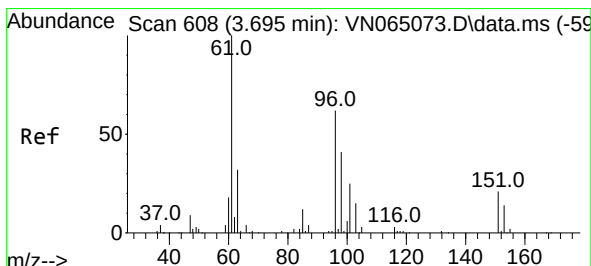
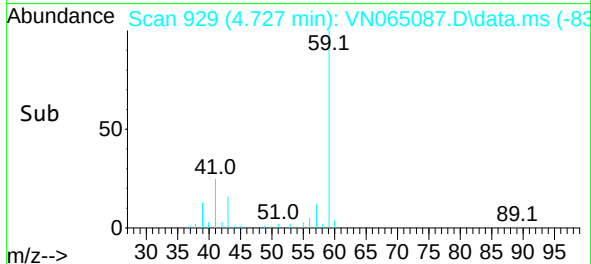
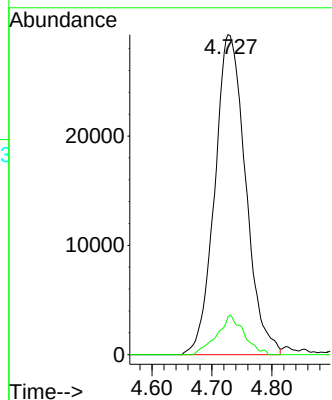
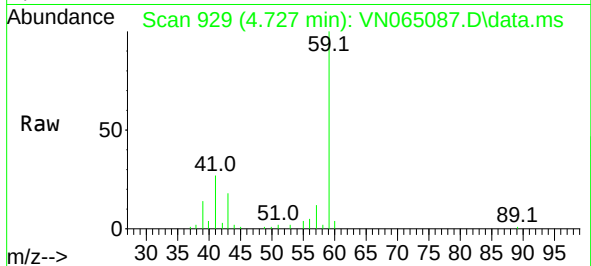




#11
Tert butyl alcohol
Concen: 254.34 ug/l
RT: 4.727 min Scan# 929
Delta R.T. -0.006 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

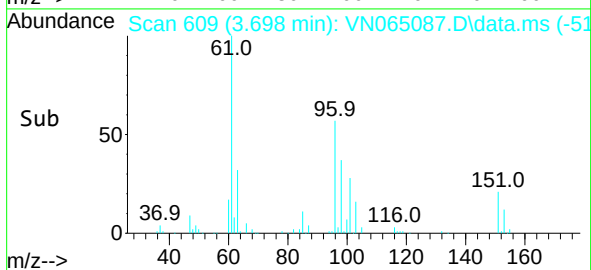
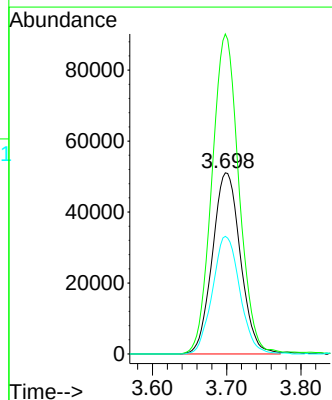
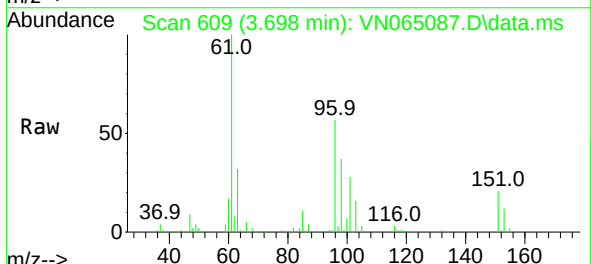
Instrument :
MSVOA_N
ClientSampled :

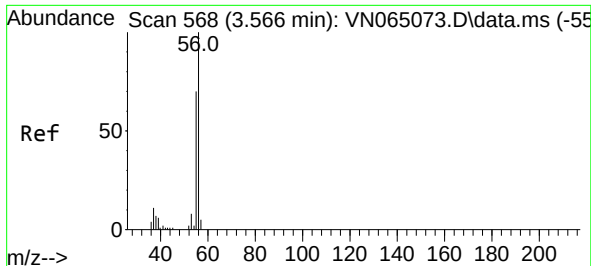
Tgt Ion: 59 Resp: 104523
Ion Ratio Lower Upper
59 100
57 10.6 7.9 11.9



#12
1,1-Dichloroethene
Concen: 51.54 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

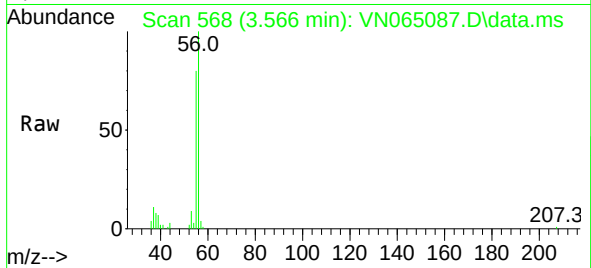
Tgt Ion: 96 Resp: 134090
Ion Ratio Lower Upper
96 100
61 176.6 123.4 185.2
98 64.9 49.8 74.8



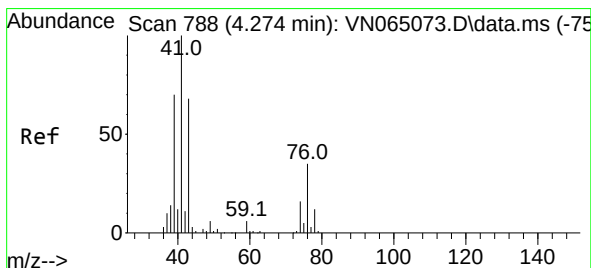
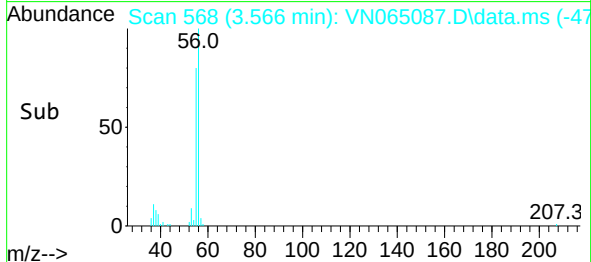
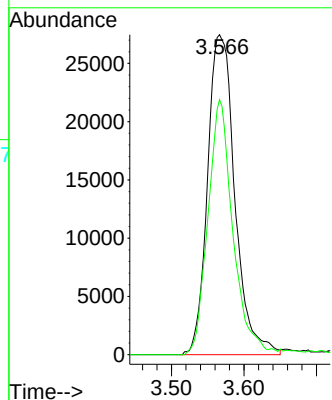


#13
Acrolein
Concen: 289.10 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

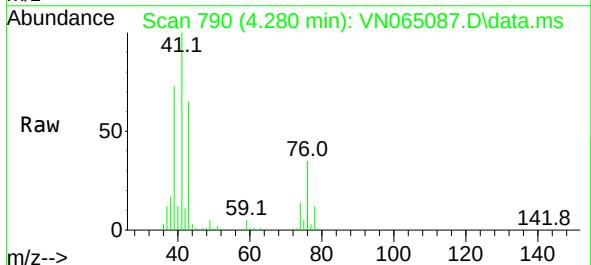
Instrument :
MSVOA_N
ClientSampled :



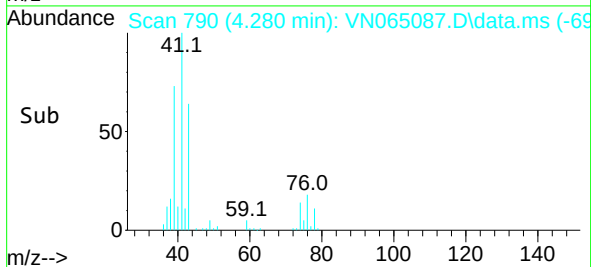
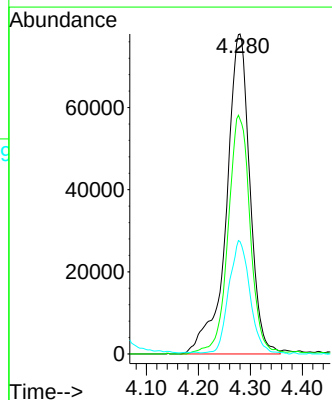
Tgt Ion: 56 Resp: 71864
Ion Ratio Lower Upper
56 100
55 72.3 56.5 84.7

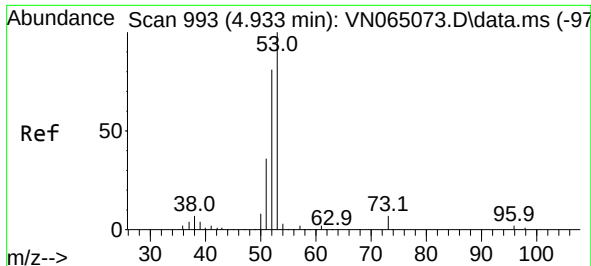


#14
Allyl chloride
Concen: 59.46 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion: 41 Resp: 244352
Ion Ratio Lower Upper
41 100
39 70.3 50.9 76.3
76 32.2 29.0 43.4

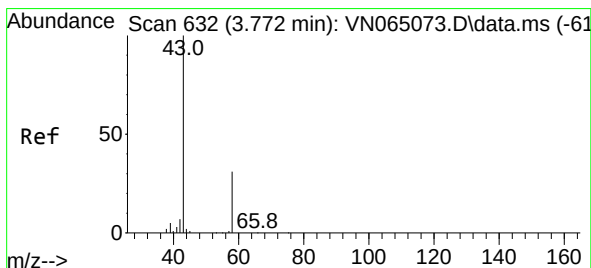
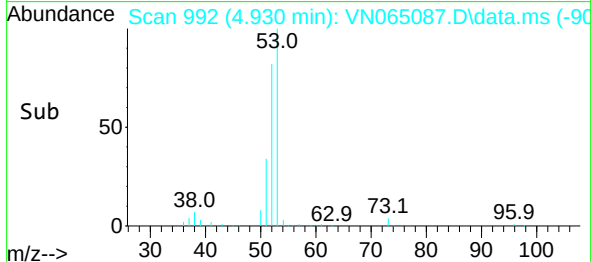
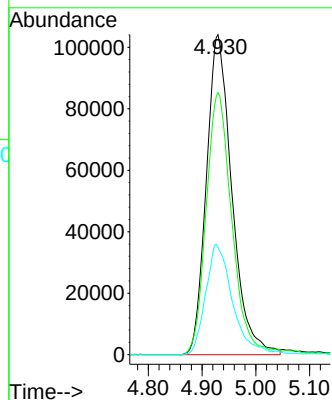
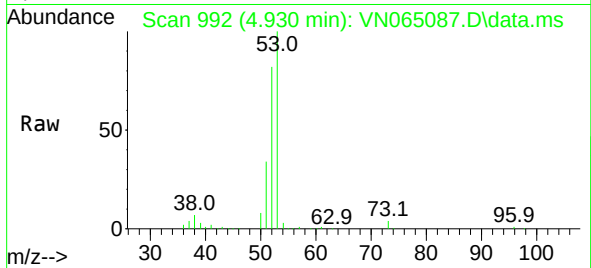




#15
Acrylonitrile
Concen: 287.34 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

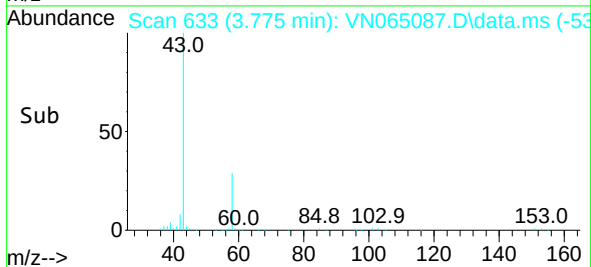
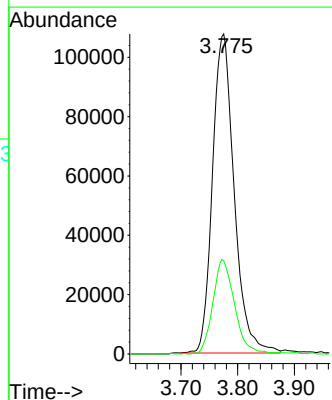
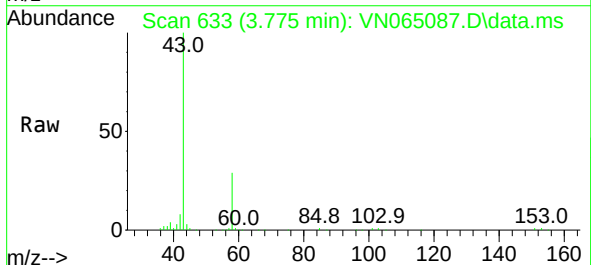
Instrument :
MSVOA_N
ClientSampleId :

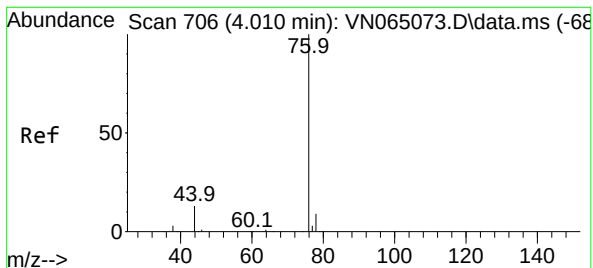
Tgt Ion: 53 Resp: 343540
Ion Ratio Lower Upper
53 100
52 81.7 65.5 98.3
51 36.0 28.6 43.0



#16
Acetone
Concen: 244.16 ug/l
RT: 3.775 min Scan# 633
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 43 Resp: 285821
Ion Ratio Lower Upper
43 100
58 29.2 25.7 38.5





#17

Carbon Disulfide

Concen: 52.50 ug/l

RT: 4.010 min Scan# 706

Delta R.T. -0.000 min

Lab File: VN065087.D

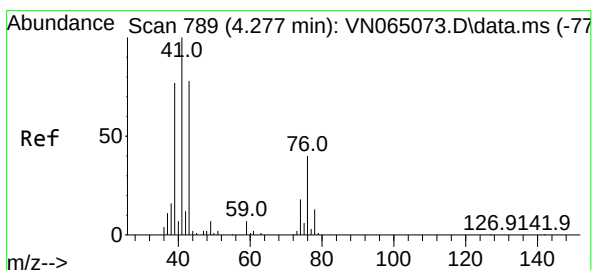
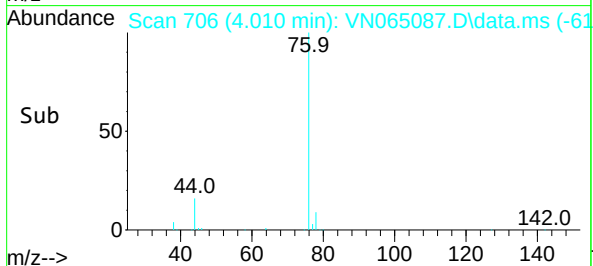
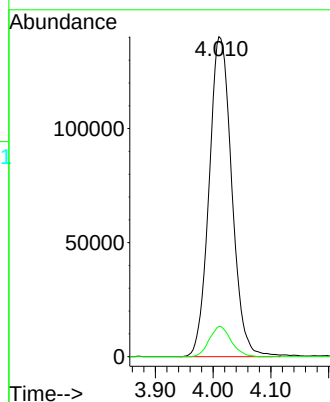
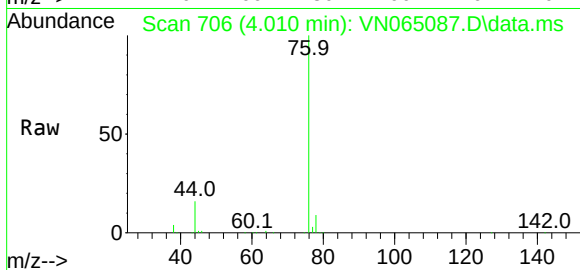
Acq: 11 Dec 2020 22:24

Tgt Ion: 76 Resp: 382584

Ion Ratio Lower Upper

76 100

78 9.5 7.4 11.0



#18

Methyl Acetate

Concen: 53.51 ug/l

RT: 4.277 min Scan# 789

Delta R.T. -0.000 min

Lab File: VN065087.D

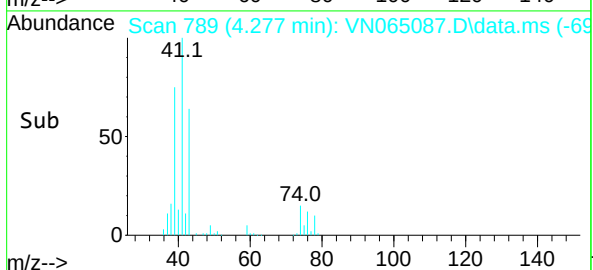
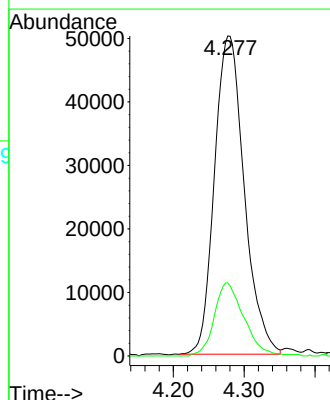
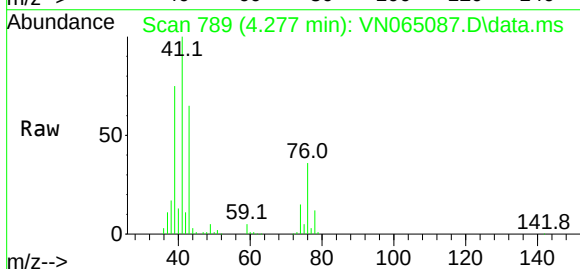
Acq: 11 Dec 2020 22:24

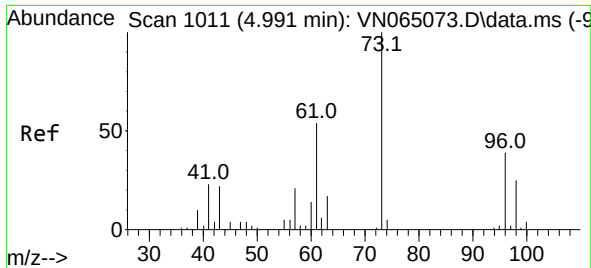
Tgt Ion: 43 Resp: 146244

Ion Ratio Lower Upper

43 100

74 22.8 20.2 30.2



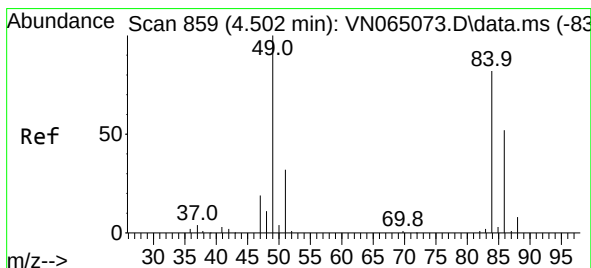
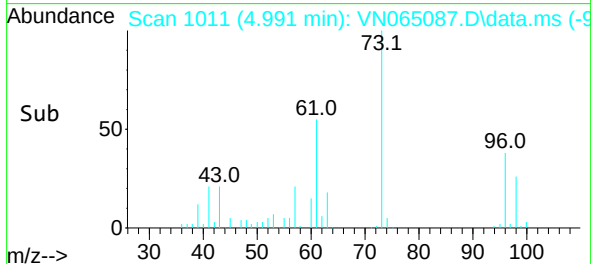
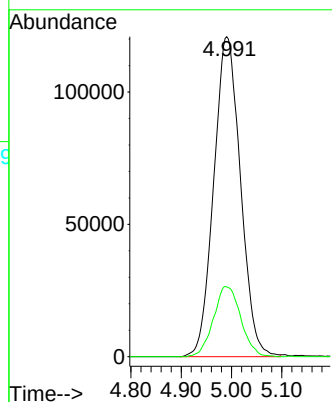
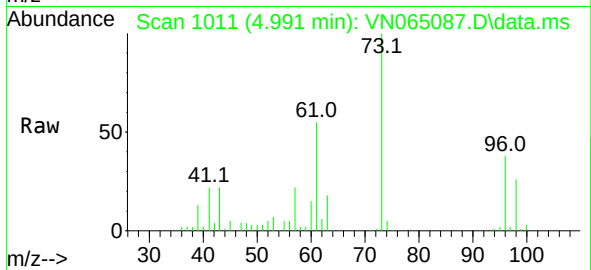


#19

Methyl tert-butyl Ether
 Concen: 57.81 ug/l
 RT: 4.991 min Scan# 1011
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Instrument :
 MSVOA_N
 ClientSampled :

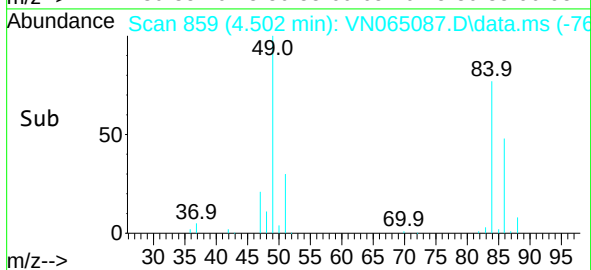
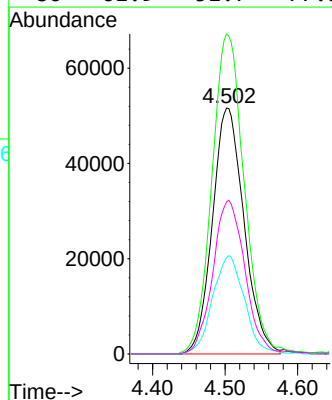
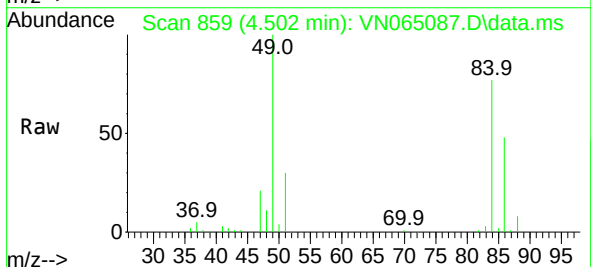
Tgt Ion: 73 Resp: 446303
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.4 26.0

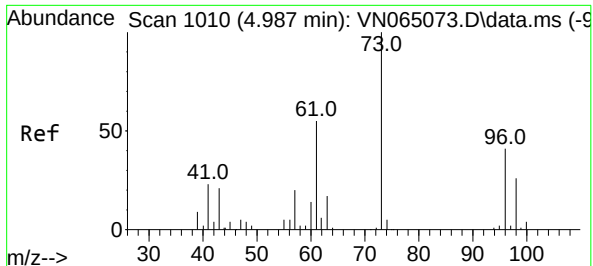


#20

Methylene Chloride
 Concen: 52.37 ug/l
 RT: 4.502 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion: 84 Resp: 156160
 Ion Ratio Lower Upper
 84 100
 49 129.6 93.4 140.0
 51 39.1 28.2 42.4
 86 61.9 51.7 77.5

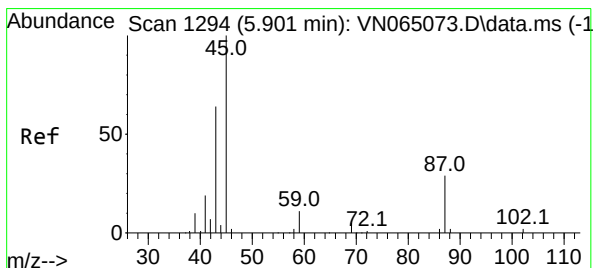
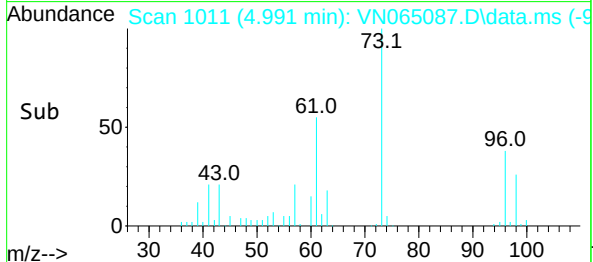
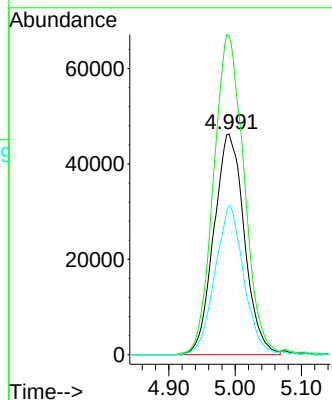
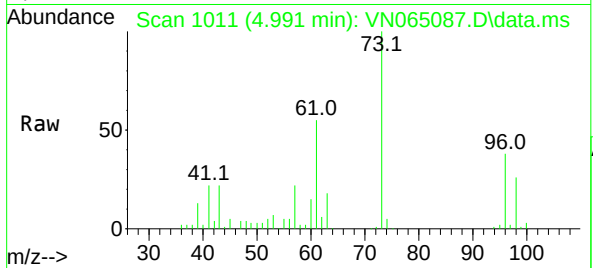




#21
trans-1,2-Dichloroethene
Concen: 52.68 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

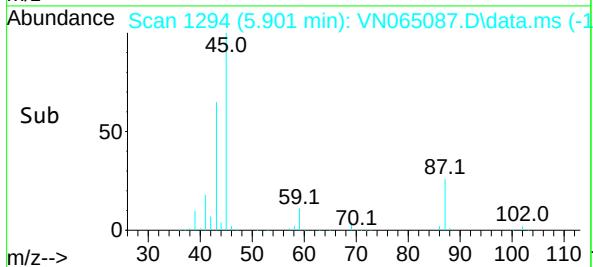
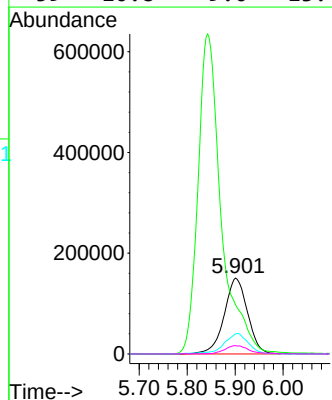
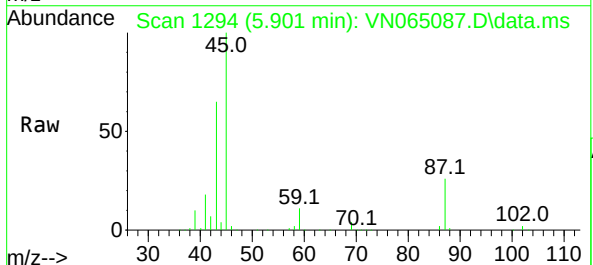
Instrument :
MSVOA_N
ClientSampled :

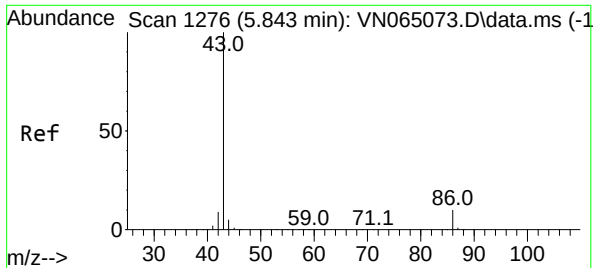
Tgt Ion: 96 Resp: 147689
Ion Ratio Lower Upper
96 100
61 144.0 108.4 162.6
98 67.5 51.3 76.9



#22
Diisopropyl ether
Concen: 62.75 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 45 Resp: 508815
Ion Ratio Lower Upper
45 100
43 63.1 46.2 69.2
87 26.0 24.1 36.1
59 10.8 9.0 13.4

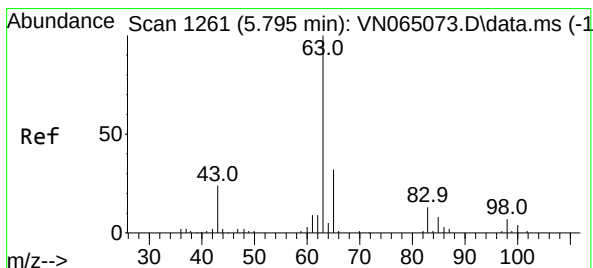
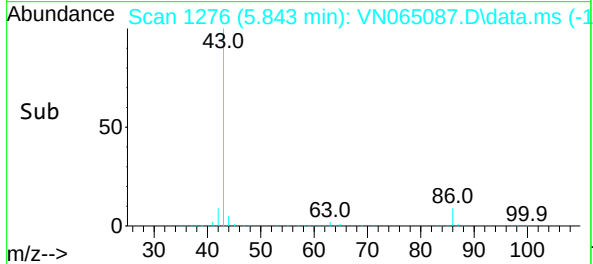
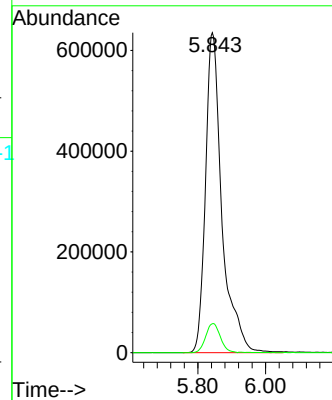
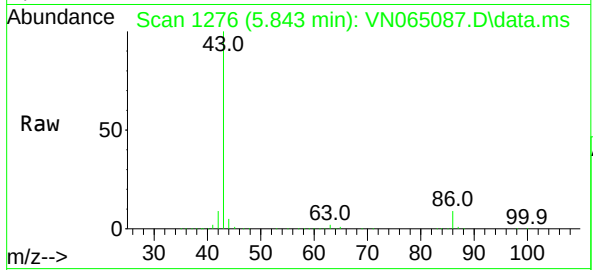




#23
 Vinyl Acetate
 Concen: 314.86 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

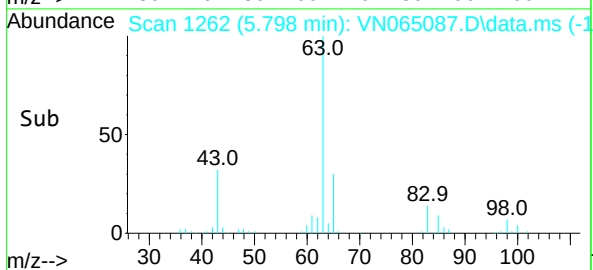
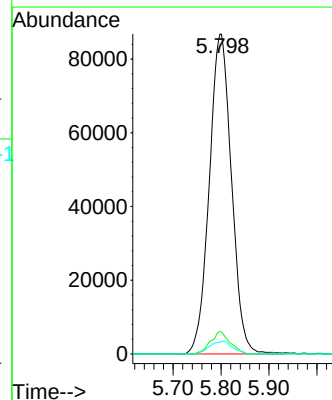
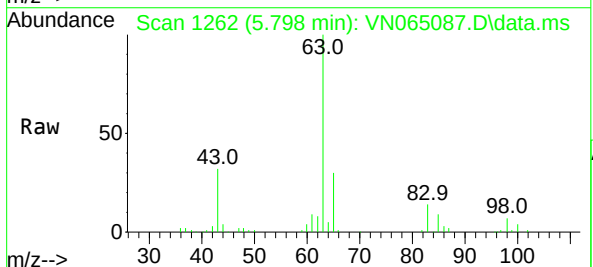
Instrument :
 MSVOA_N
 ClientSampled :

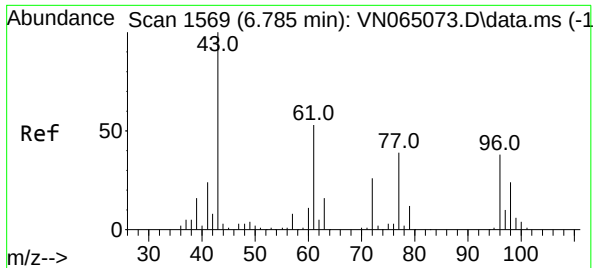
Tgt Ion: 43 Resp: 2140843
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 55.29 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. 0.003 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion: 63 Resp: 278894
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 3.7 2.3 6.8

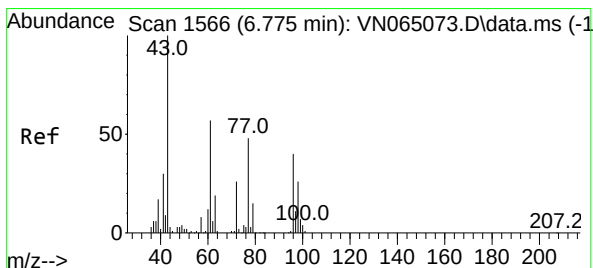
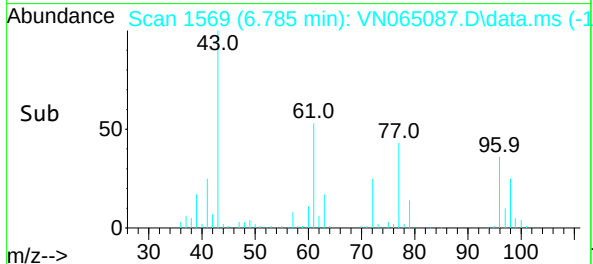
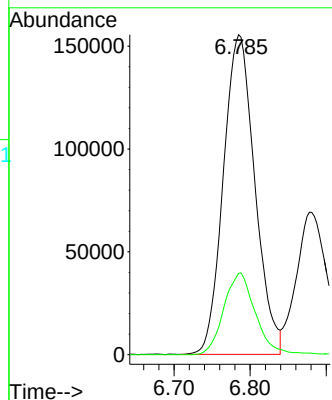
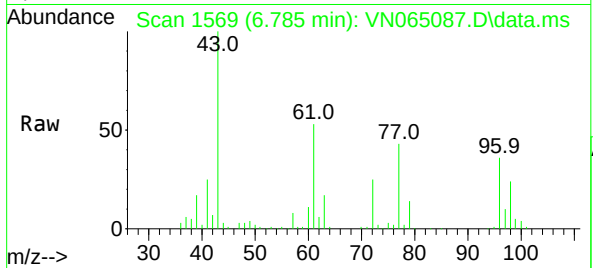




#25
2-Butanone
Concen: 270.82 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

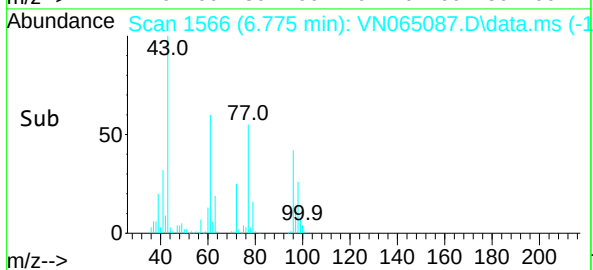
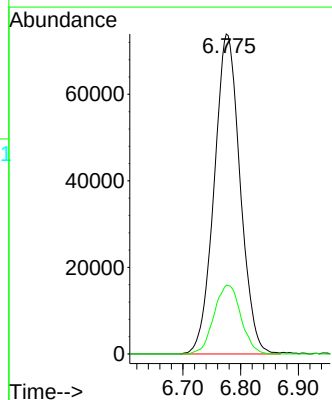
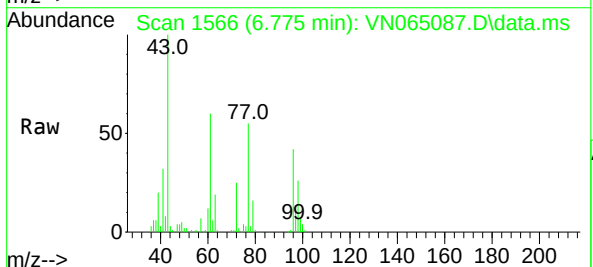
Instrument :
MSVOA_N
ClientSampled :

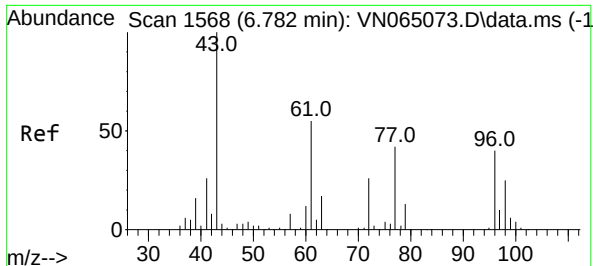
Tgt Ion: 43 Resp: 448013
Ion Ratio Lower Upper
43 100
72 25.5 21.0 31.6



#26
2,2-Dichloropropane
Concen: 54.59 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 77 Resp: 230514
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0

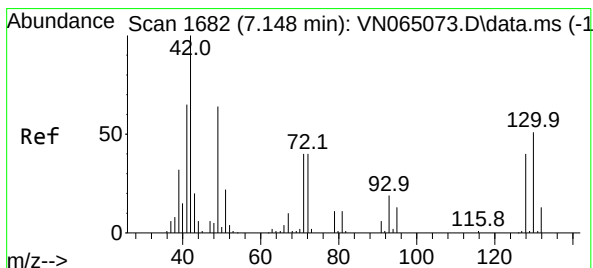
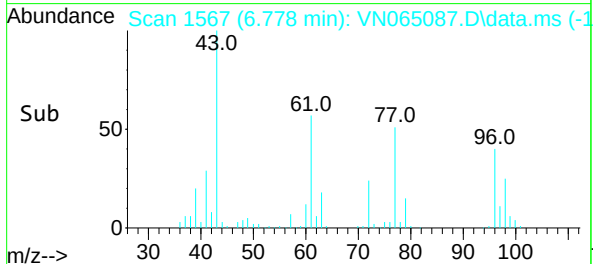
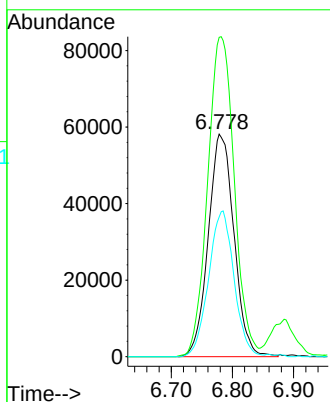
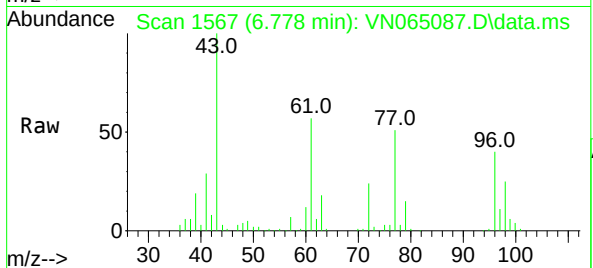




#27
 cis-1,2-Dichloroethene
 Concen: 54.49 ug/l
 RT: 6.778 min Scan# 1567
 Delta R.T. -0.004 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

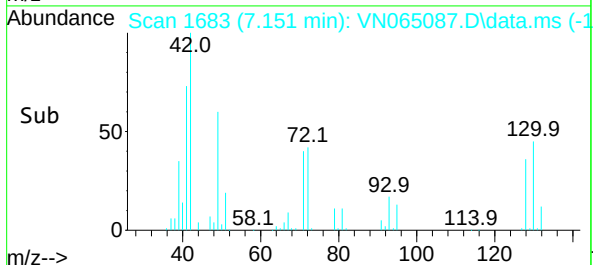
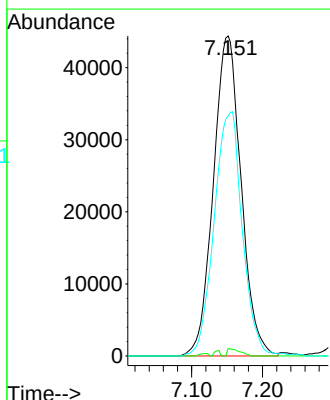
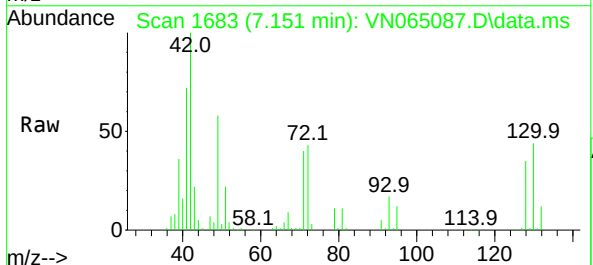
Instrument :
 MSVOA_N
 ClientSampled :

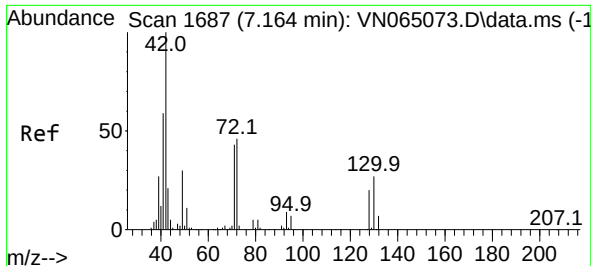
Tgt Ion: 96 Resp: 170031
 Ion Ratio Lower Upper
 96 100
 61 148.6 0.0 285.8
 98 64.7 0.0 130.6



#28
 Bromochloromethane
 Concen: 52.04 ug/l
 RT: 7.151 min Scan# 1683
 Delta R.T. 0.003 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion: 49 Resp: 120762
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 77.4 66.2 99.2





#29

Tetrahydrofuran

Concen: 298.78 ug/l

RT: 7.167 min Scan# 1688

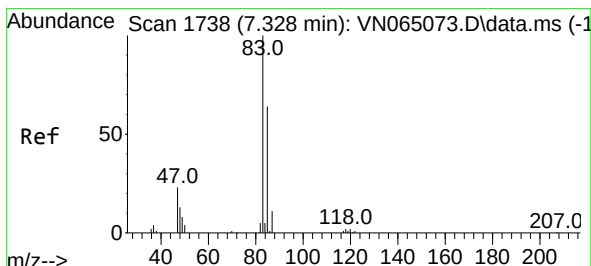
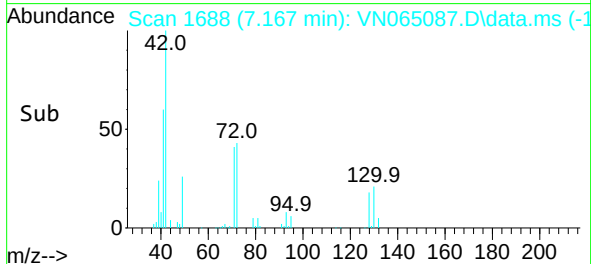
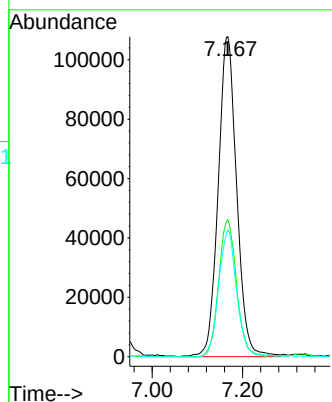
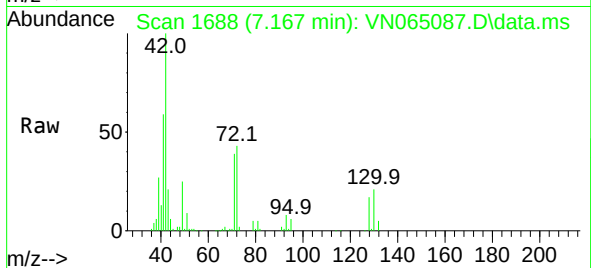
Delta R.T. 0.003 min

Lab File: VN065087.D

Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	42	Resp:	306646
Ion	Ratio	Lower	Upper
42	100		
72	41.3	36.6	54.8
71	38.1	33.6	50.4



#30

Chloroform

Concen: 54.67 ug/l

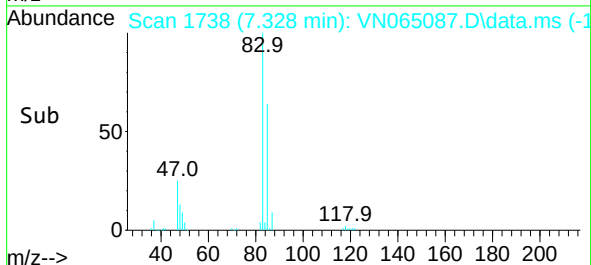
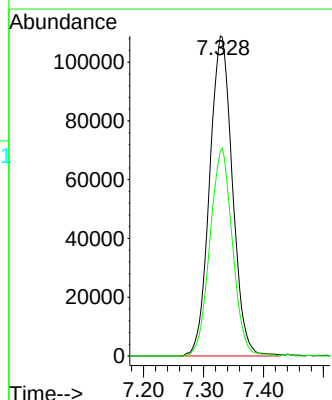
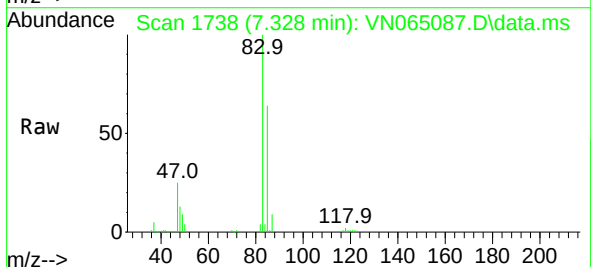
RT: 7.328 min Scan# 1738

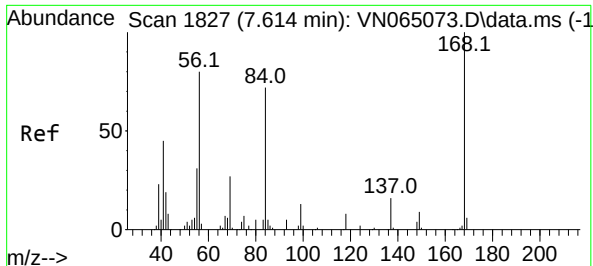
Delta R.T. 0.000 min

Lab File: VN065087.D

Acq: 11 Dec 2020 22:24

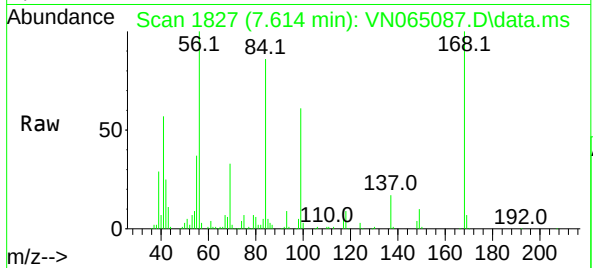
Tgt Ion:	83	Resp:	287530
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.6	78.8



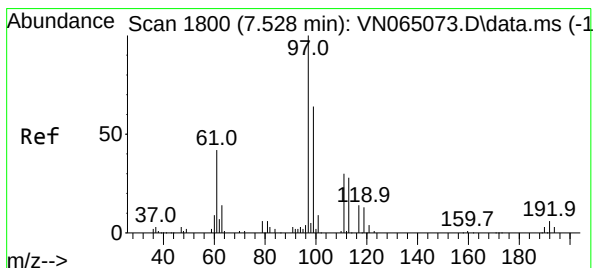
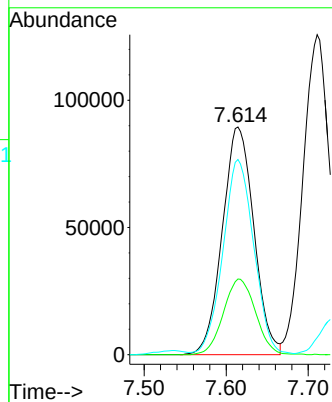
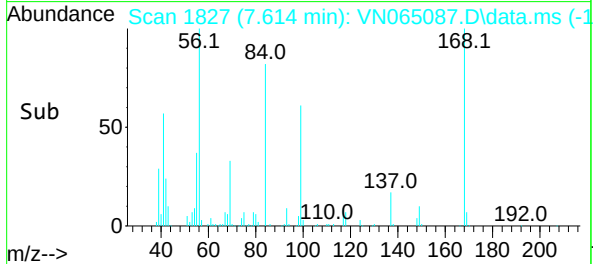


#31
Cyclohexane
Concen: 55.49 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

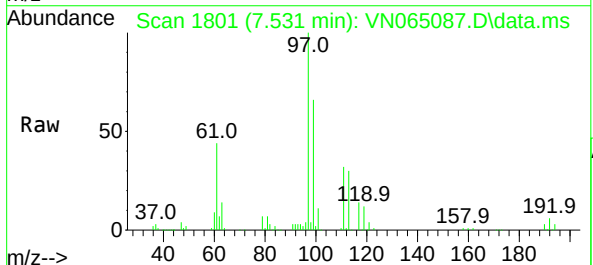
Instrument :
MSVOA_N
ClientSampled :



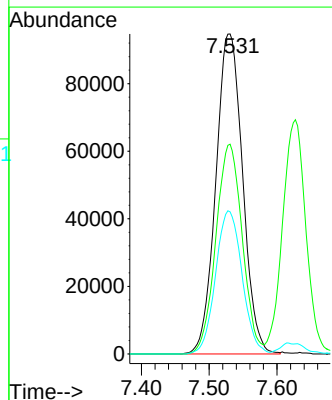
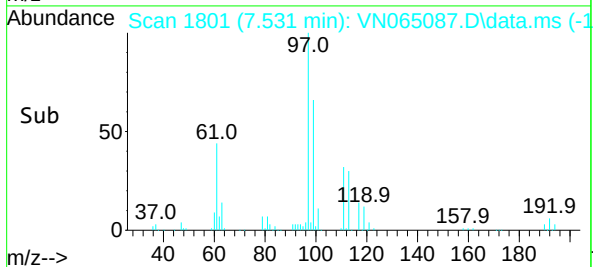
Tgt Ion: 56 Resp: 239216
Ion Ratio Lower Upper
56 100
69 33.2 27.5 41.3
84 84.2 73.9 110.9

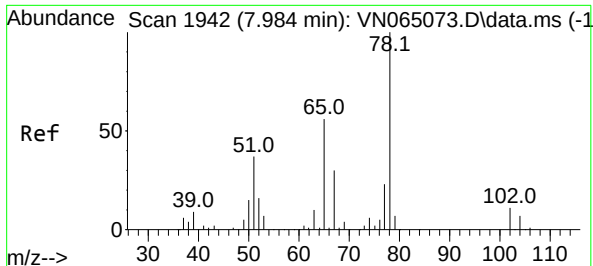


#32
1,1,1-Trichloroethane
Concen: 55.68 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion: 97 Resp: 260551
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 44.2 33.9 50.9

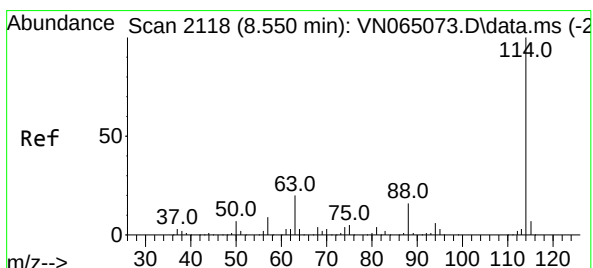
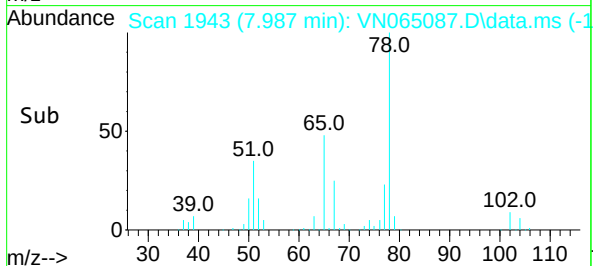
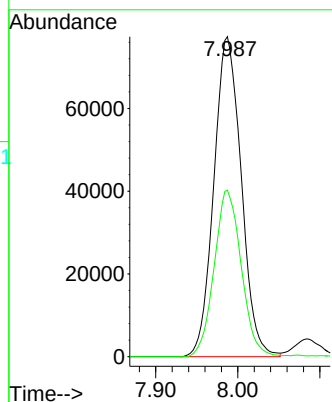
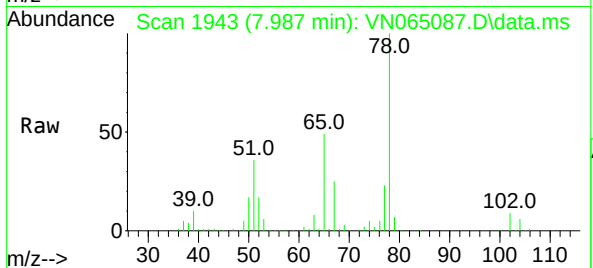




#33
1,2-Dichloroethane-d4
Concen: 53.72 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

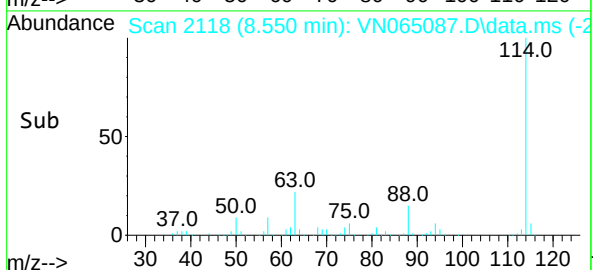
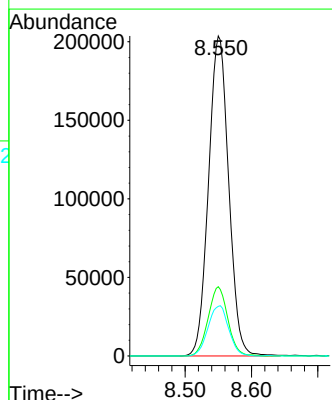
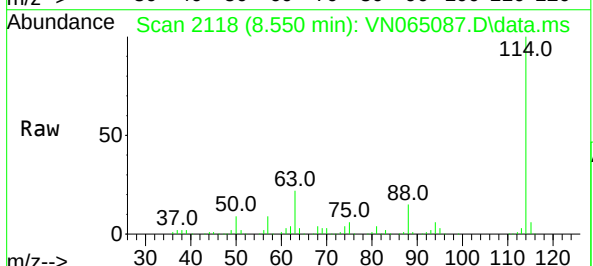
Instrument :
MSVOA_N
ClientSampled :

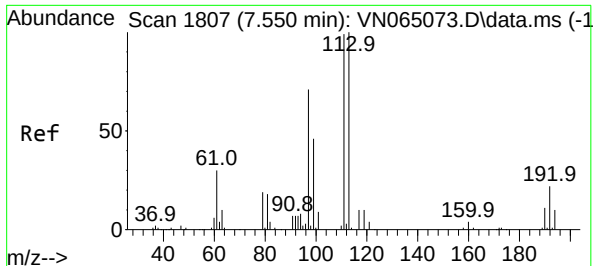
Tgt Ion: 65 Resp: 179558
Ion Ratio Lower Upper
65 100
67 51.4 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 114 Resp: 429382
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.34 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN065087.D

Acq: 11 Dec 2020 22:24

Tgt Ion:113 Resp: 140458

Ion Ratio Lower Upper

113 100

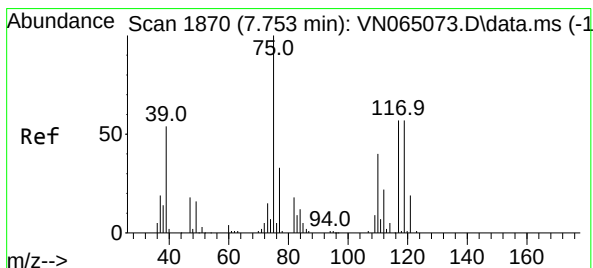
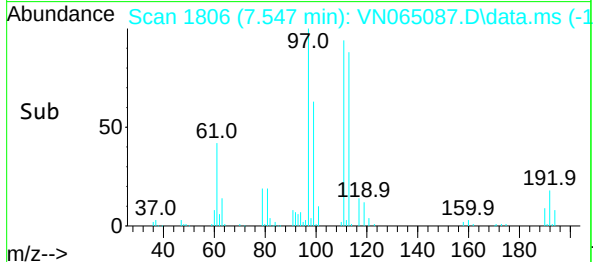
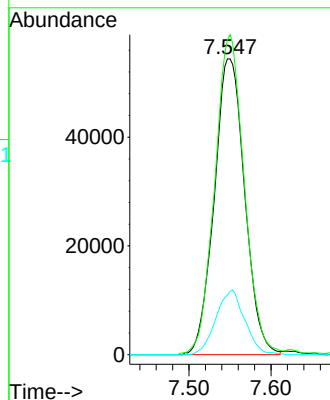
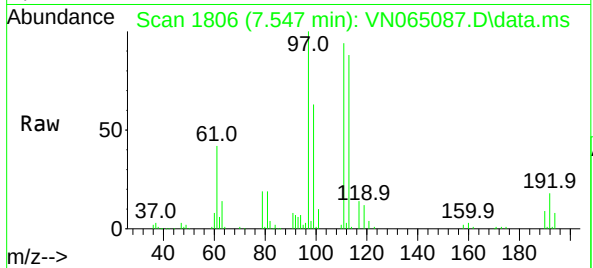
111 104.8 81.6 122.4

192 20.7 16.2 24.2

Instrument :

MSVOA_N

ClientSampleId :



#36

1,1-Dichloropropene

Concen: 53.84 ug/l

RT: 7.753 min Scan# 1870

Delta R.T. -0.000 min

Lab File: VN065087.D

Acq: 11 Dec 2020 22:24

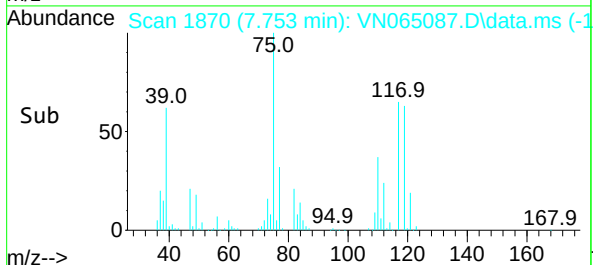
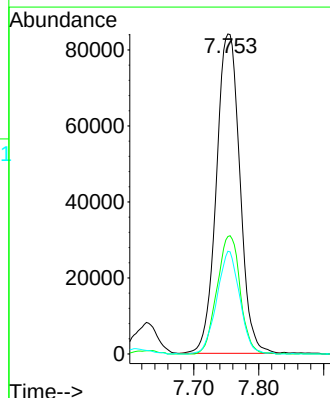
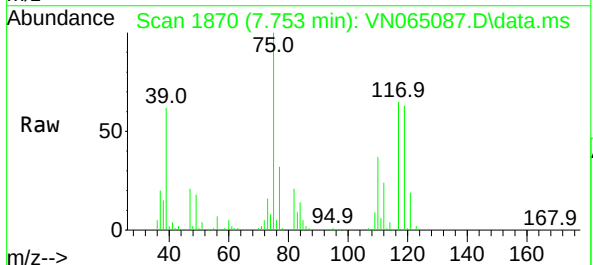
Tgt Ion: 75 Resp: 210695

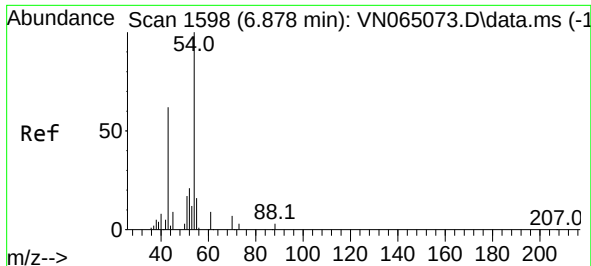
Ion Ratio Lower Upper

75 100

110 36.5 17.8 53.3

77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 50.69 ug/l

RT: 6.878 min Scan# 1598

Delta R.T. 0.000 min

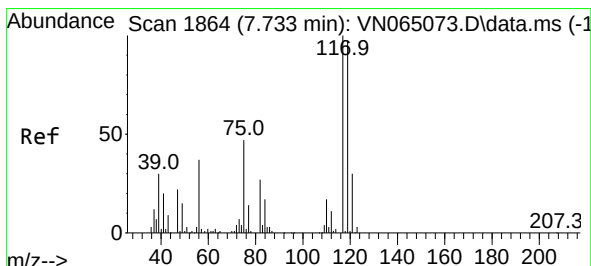
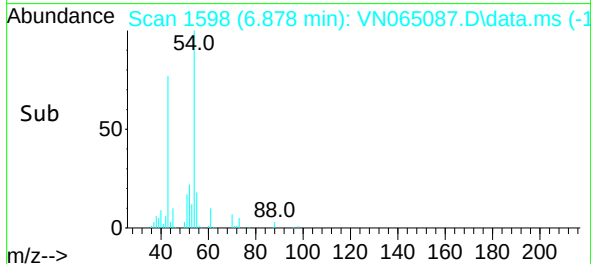
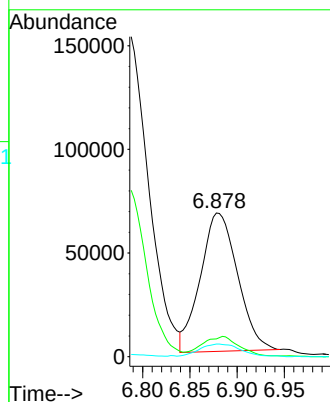
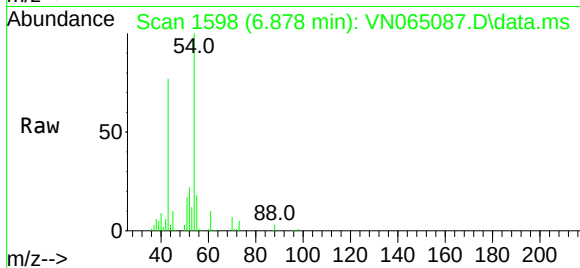
Lab File: VN065087.D

Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 182947

Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.8	19.2
70	10.2	8.8	13.2



#38

Carbon Tetrachloride

Concen: 54.35 ug/l

RT: 7.733 min Scan# 1864

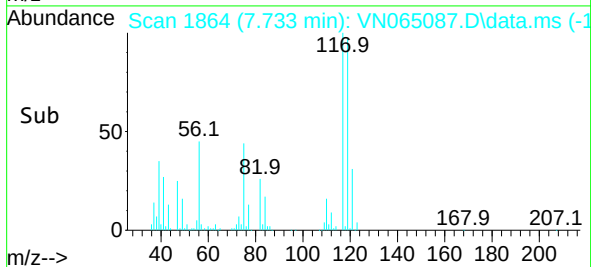
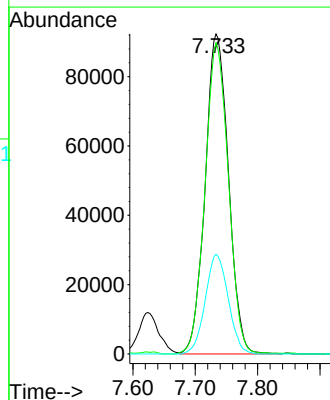
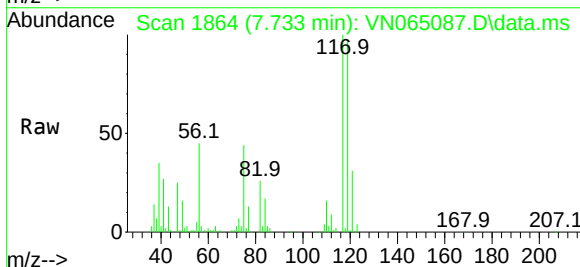
Delta R.T. 0.000 min

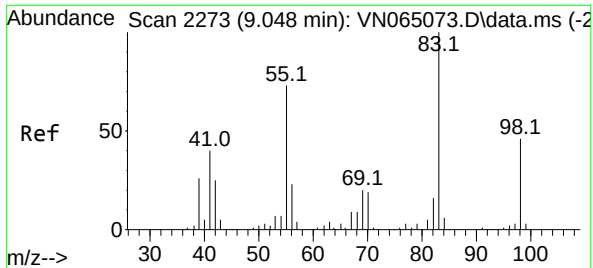
Lab File: VN065087.D

Acq: 11 Dec 2020 22:24

Tgt Ion: 117 Resp: 240200

Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.7	115.1
121	31.1	25.4	38.2

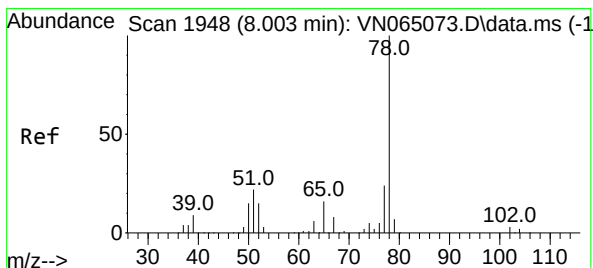
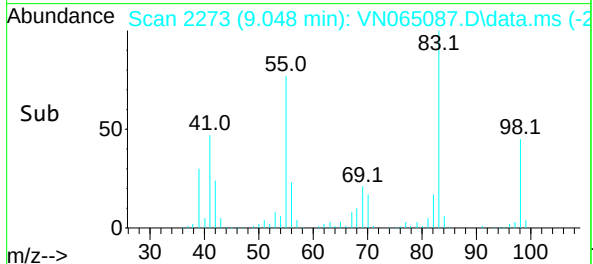
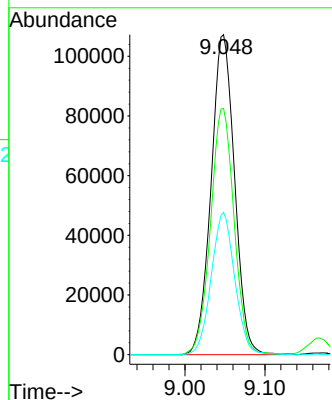
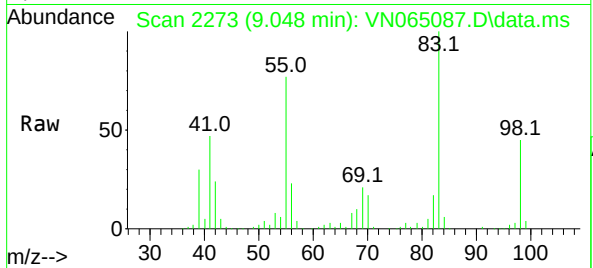




#39
Methylcyclohexane
Concen: 52.90 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

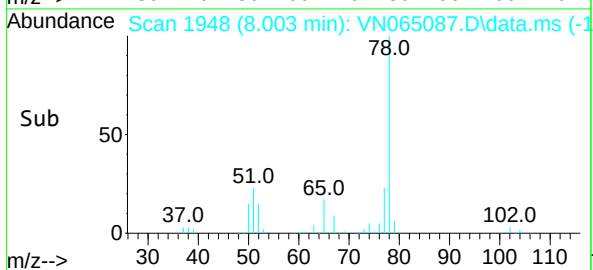
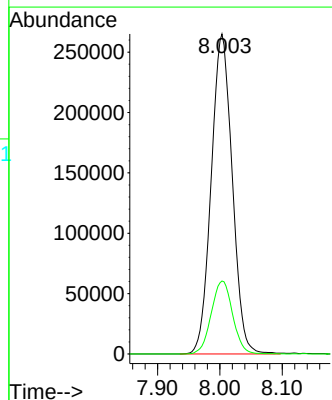
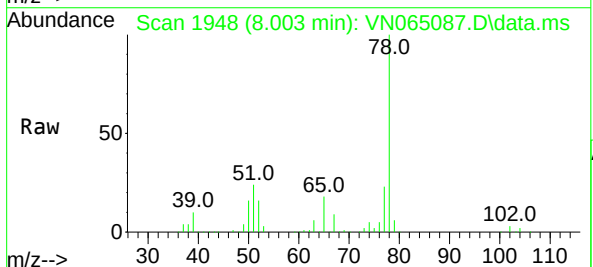
Instrument :
MSVOA_N
ClientSampled :

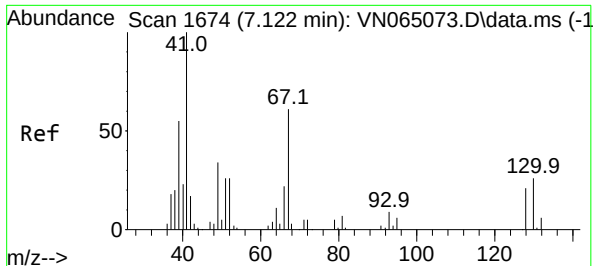
Tgt Ion: 83 Resp: 218740
Ion Ratio Lower Upper
83 100
55 76.8 60.2 90.2
98 44.5 37.4 56.2



#40
Benzene
Concen: 52.77 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 78 Resp: 620771
Ion Ratio Lower Upper
78 100
77 22.8 17.9 26.9

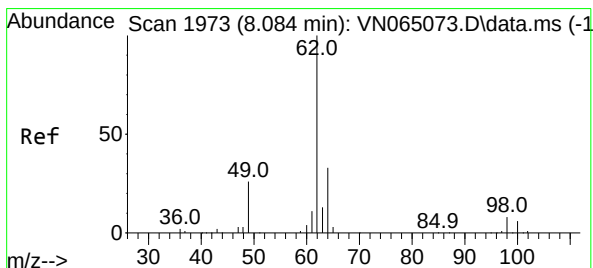
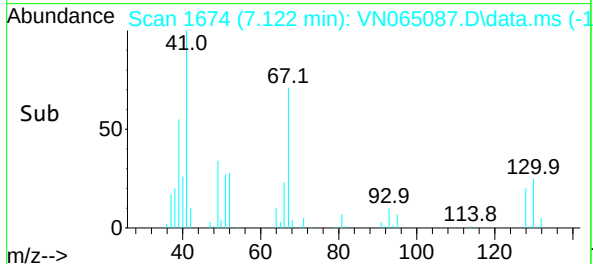
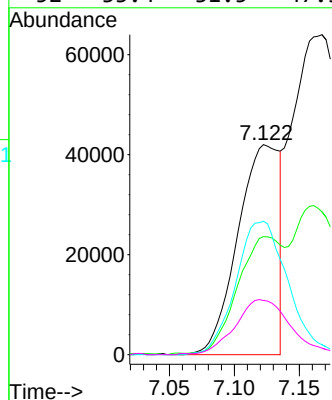
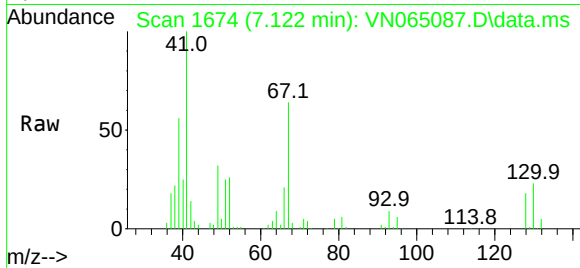




#41
Methacrylonitrile
Concen: 50.50 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

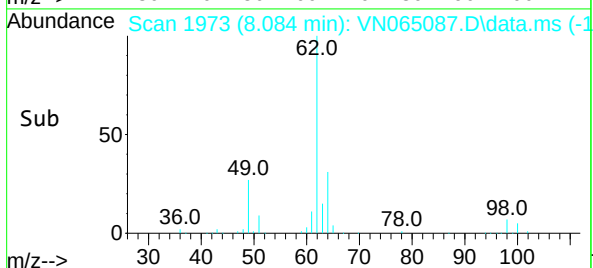
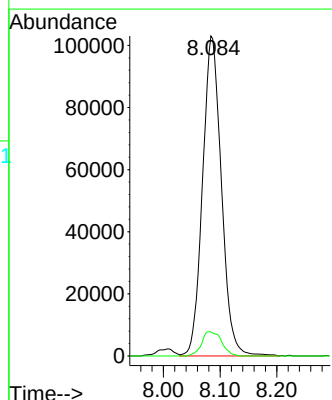
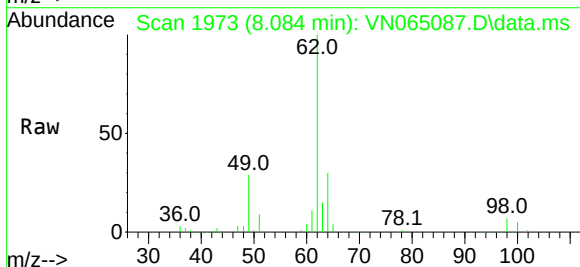
Instrument :
MSVOA_N
ClientSampled :

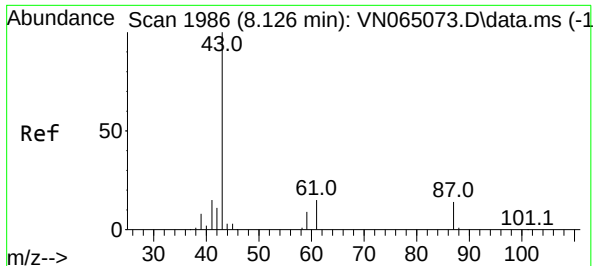
Tgt Ion:	41	Resp:	93453
Ion	Ratio	Lower	Upper
41	100		
39	59.3	51.0	76.6
67	80.2	79.8	119.8
52	33.4	31.5	47.3



#42
1,2-Dichloroethane
Concen: 55.93 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	62	Resp:	238206
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	19.6



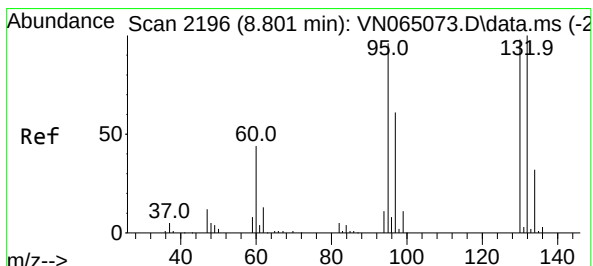
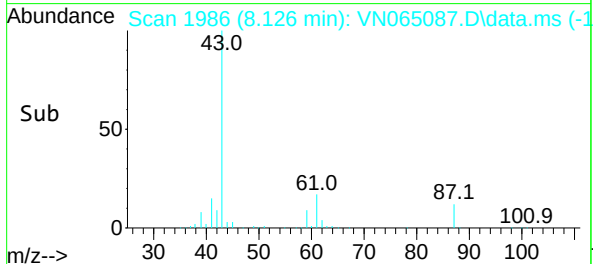
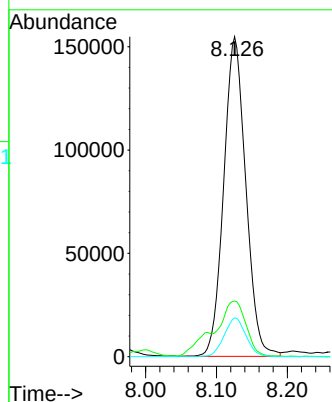
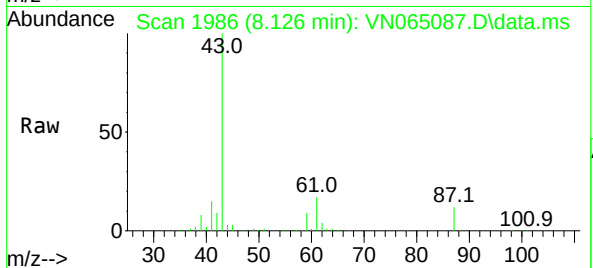


#43

Isopropyl Acetate
 Concen: 55.42 ug/l
 RT: 8.126 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Instrument :
 MSVOA_N
 ClientSampleId :

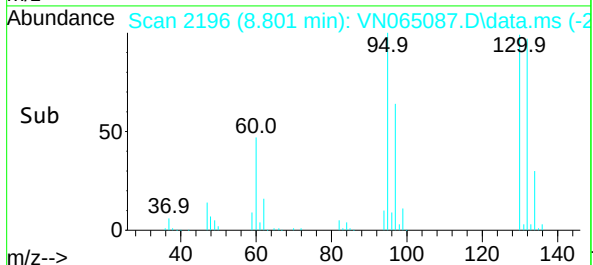
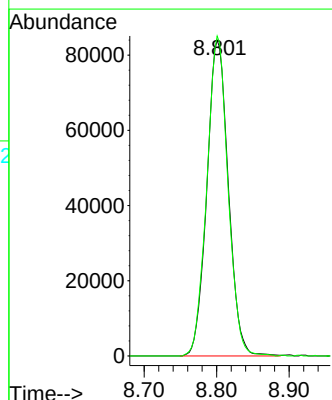
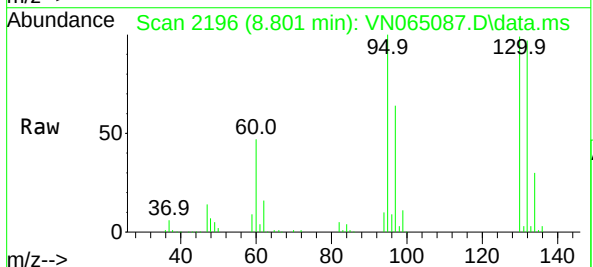
Tgt Ion: 43 Resp: 334680
 Ion Ratio Lower Upper
 43 100
 61 19.0 17.2 25.8
 87 12.0 11.4 17.0

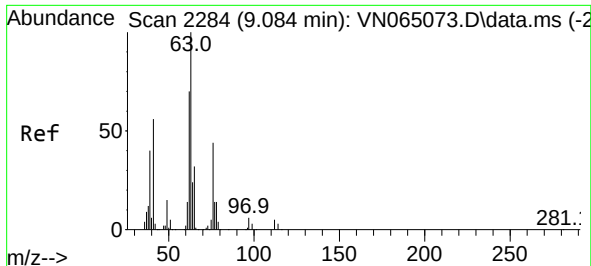


#44

Trichloroethene
 Concen: 48.95 ug/l
 RT: 8.801 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion:130 Resp: 172585
 Ion Ratio Lower Upper
 130 100
 95 101.4 0.0 197.8

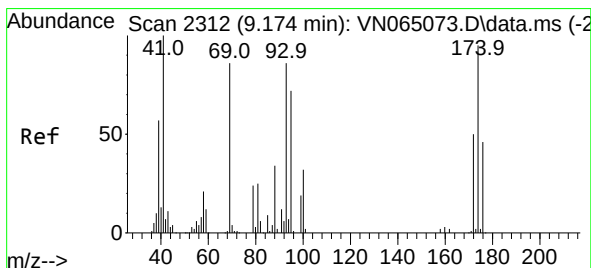
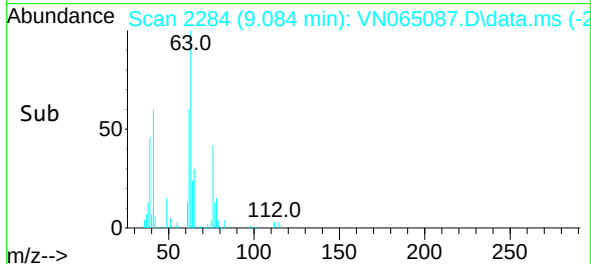
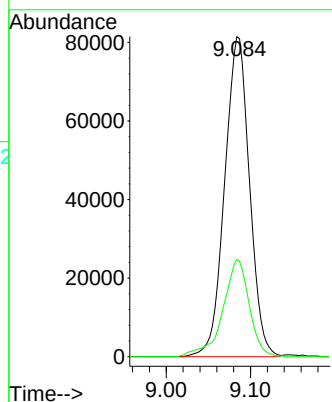
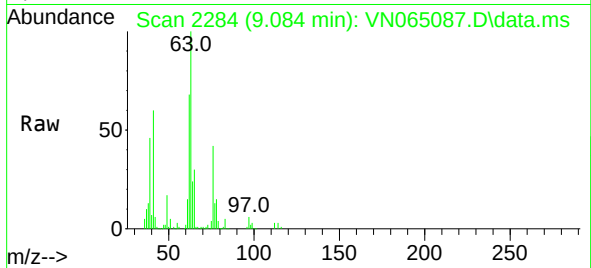




#45
1,2-Dichloropropane
Concen: 52.05 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

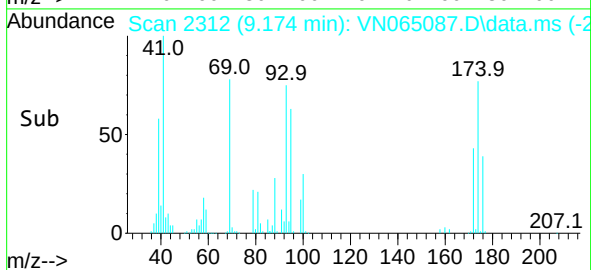
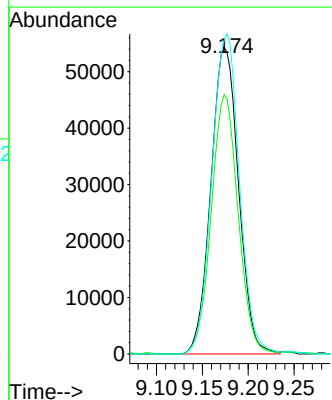
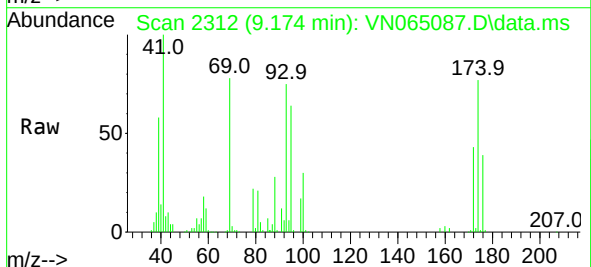
Instrument :
MSVOA_N
ClientSampled :

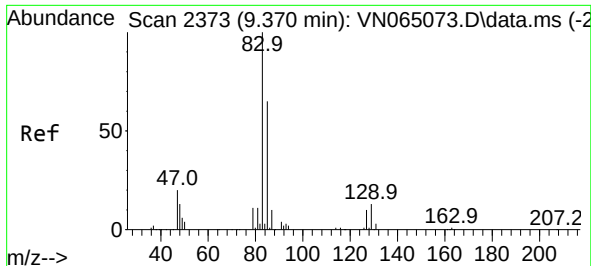
Tgt Ion: 63 Resp: 166602
Ion Ratio Lower Upper
63 100
65 30.2 25.0 37.4



#46
Dibromomethane
Concen: 52.14 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 93 Resp: 114190
Ion Ratio Lower Upper
93 100
95 82.0 68.8 103.2
174 103.7 83.1 124.7

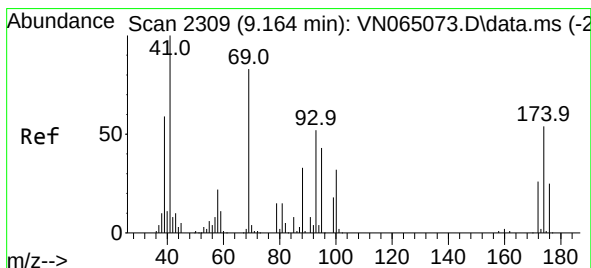
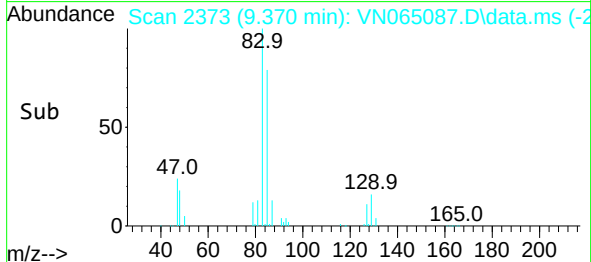
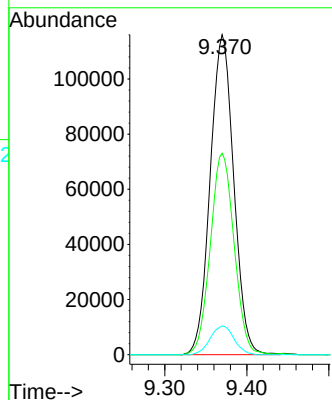
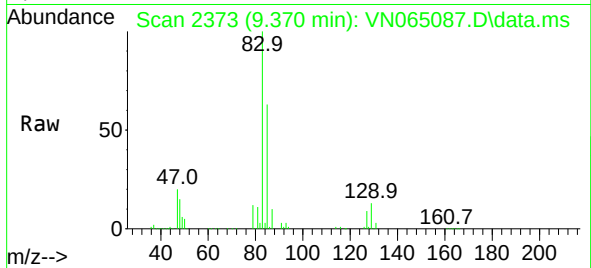




#47
Bromodichloromethane
Concen: 52.75 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

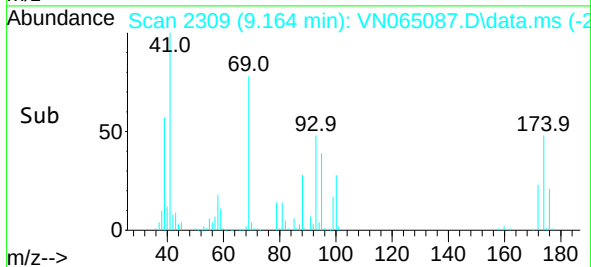
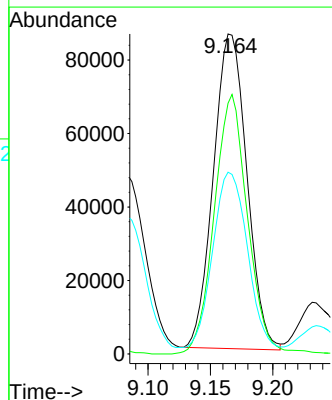
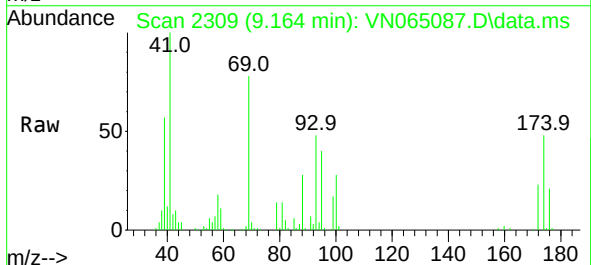
Instrument :
MSVOA_N
ClientSampleId :

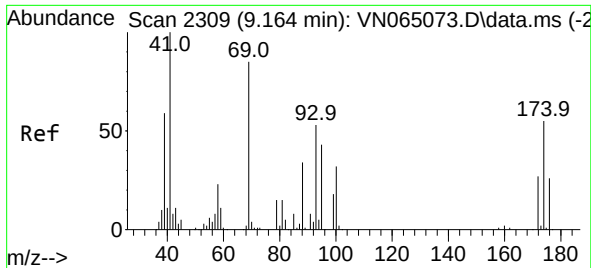
Tgt Ion: 83 Resp: 232013
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.8
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 57.11 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 41 Resp: 160085
Ion Ratio Lower Upper
41 100
69 82.2 71.8 107.8
39 61.2 44.1 66.1

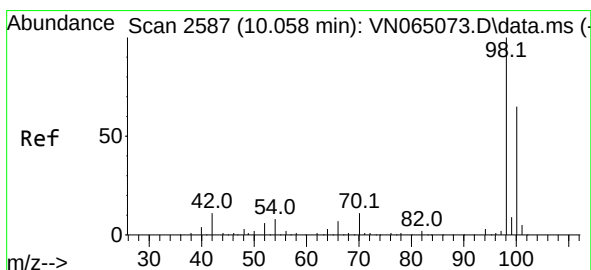
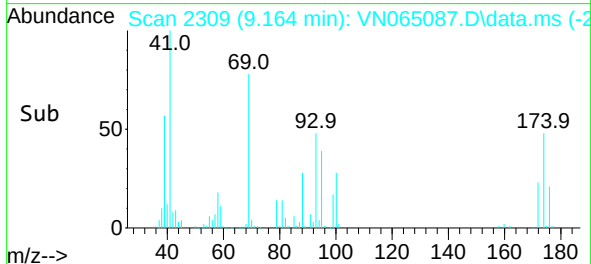
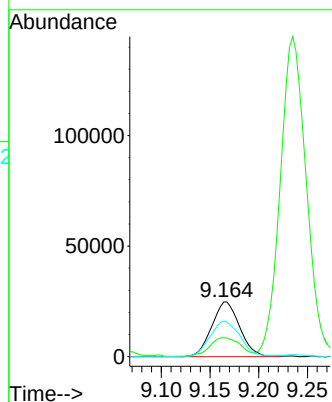
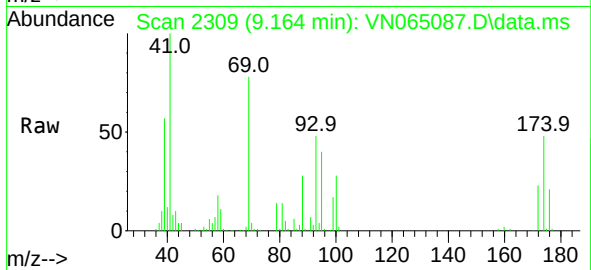




#49
1,4-Dioxane
Concen: 1029.79 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

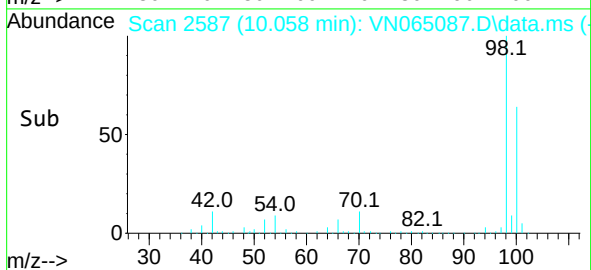
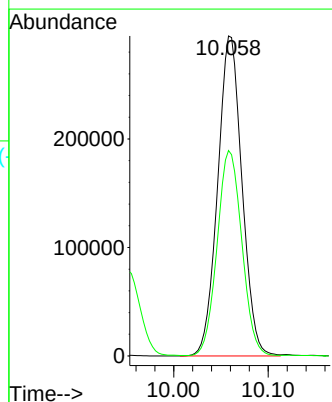
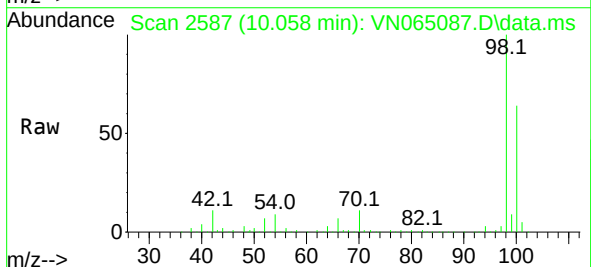
Instrument :
MSVOA_N
ClientSampled :

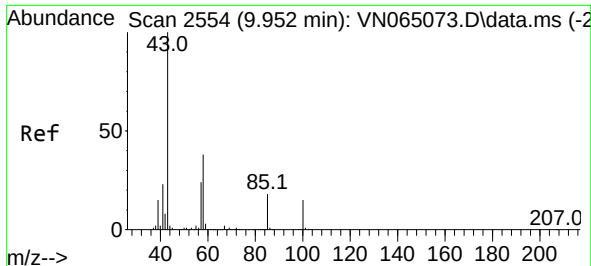
Tgt Ion: 88 Resp: 49446
Ion Ratio Lower Upper
88 100
43 37.3 24.2 36.4#
58 69.3 52.5 78.7



#50
Toluene-d8
Concen: 49.97 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 98 Resp: 526969
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

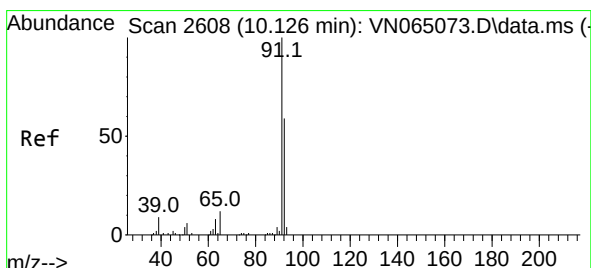
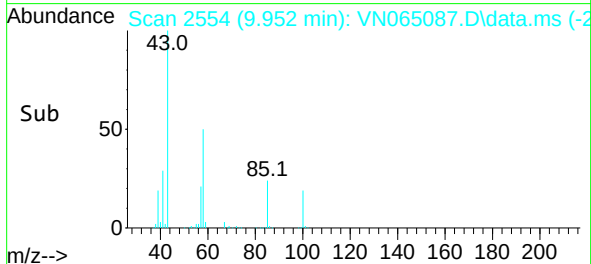
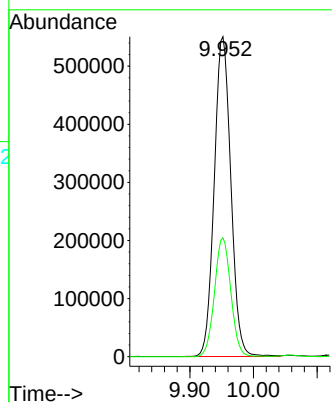
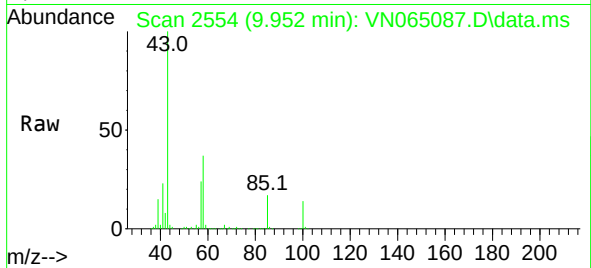




#51
4-Methyl-2-Pentanone
Concen: 290.00 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

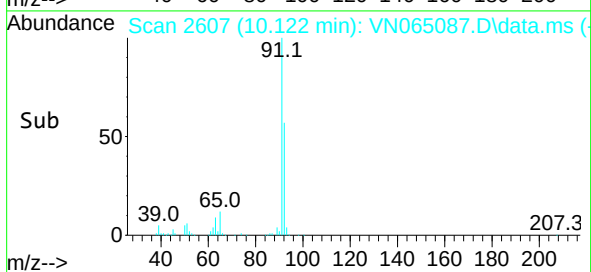
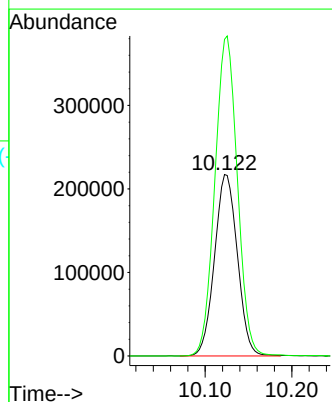
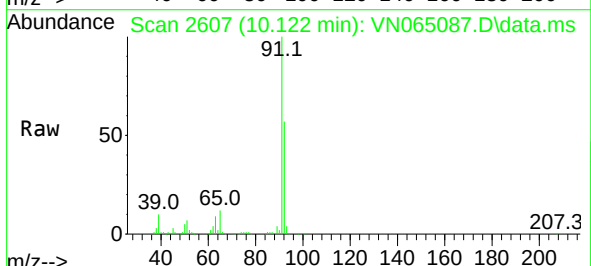
Instrument :
MSVOA_N
ClientSampled :

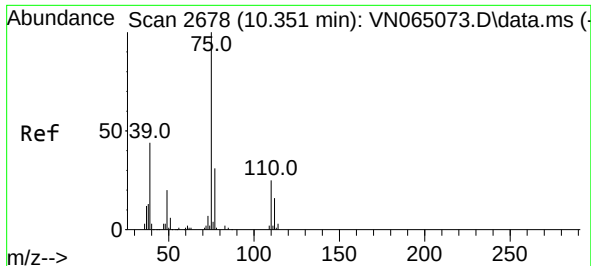
Tgt Ion: 43 Resp: 999256
Ion Ratio Lower Upper
43 100
58 36.6 32.4 48.6



#52
Toluene
Concen: 53.35 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 92 Resp: 397765
Ion Ratio Lower Upper
92 100
91 174.1 139.1 208.7

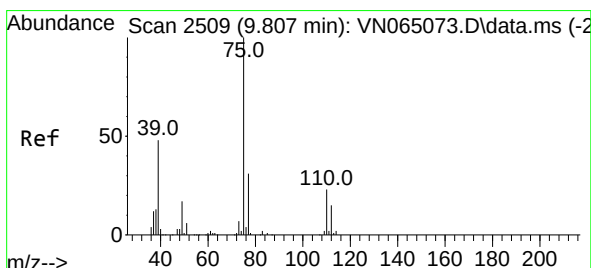
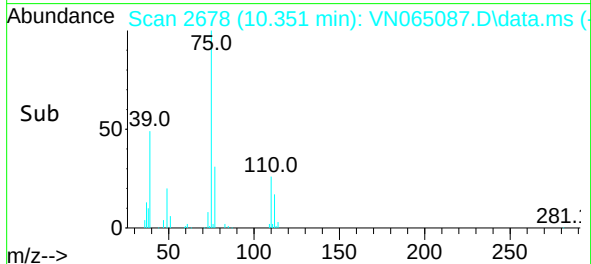
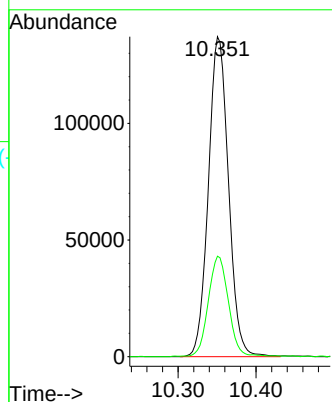
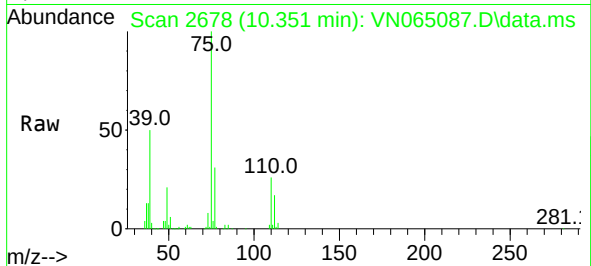




#53
t-1,3-Dichloropropene
Concen: 54.82 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

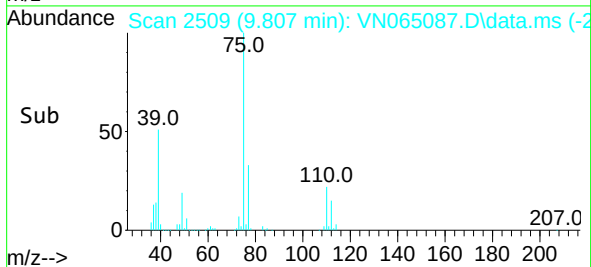
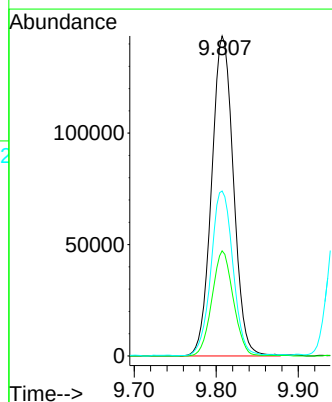
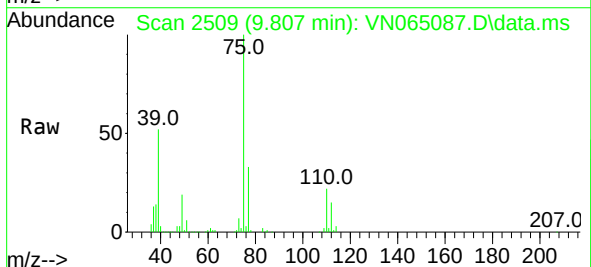
Instrument :
MSVOA_N
ClientSampled :

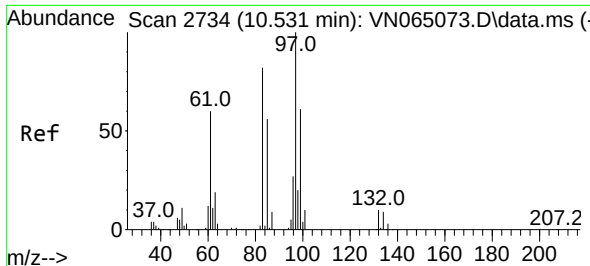
Tgt Ion: 75 Resp: 245464
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 54.29 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

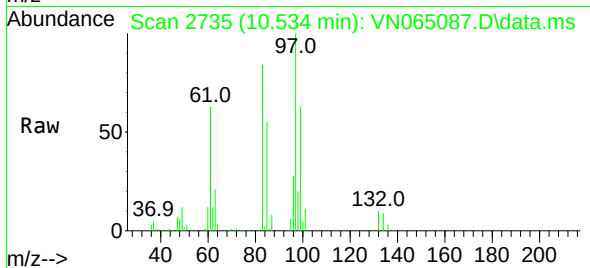
Tgt Ion: 75 Resp: 265504
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3
39 51.4 35.6 53.4



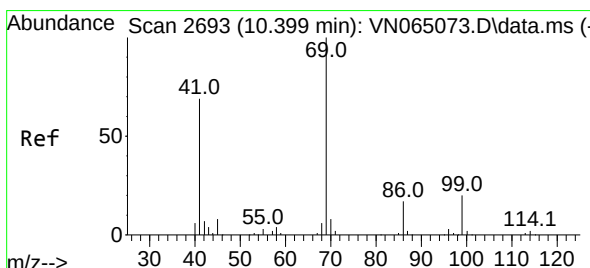
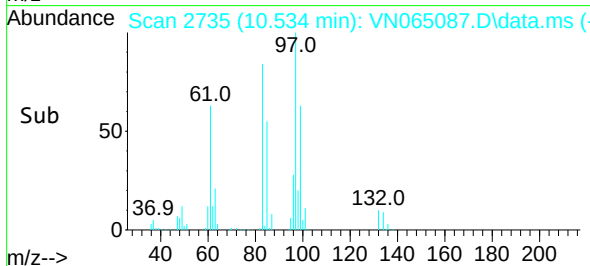
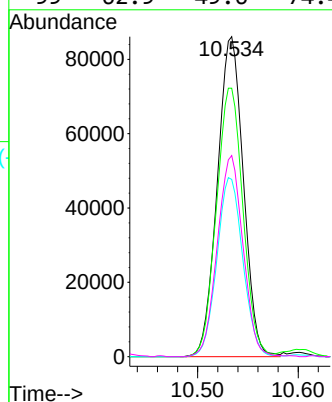


#55
1,1,2-Trichloroethane
Concen: 52.02 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampled :

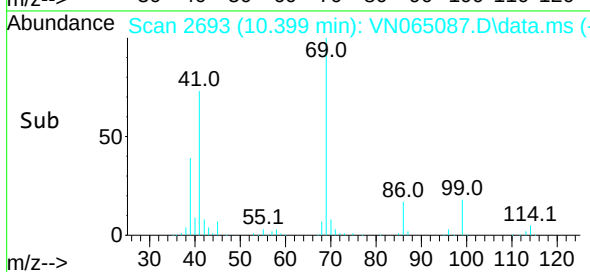
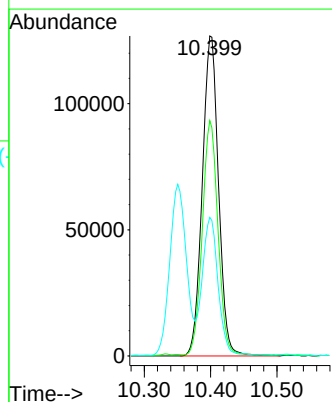
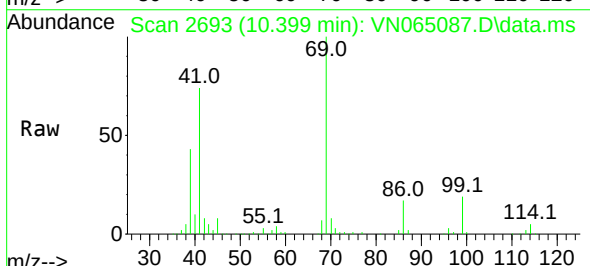


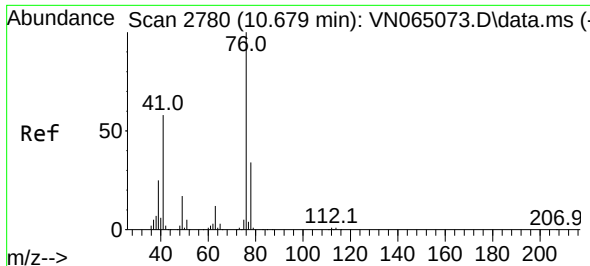
Tgt Ion:	97	Resp:	154755
Ion Ratio	100	Lower	Upper
83	83.9	72.1	108.1
85	55.4	46.8	70.2
99	62.9	49.6	74.4



#56
Ethyl methacrylate
Concen: 50.05 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:	69	Resp:	215620
Ion Ratio	100	Lower	Upper
41	70.4	49.4	74.0
39	41.1	25.9	38.9

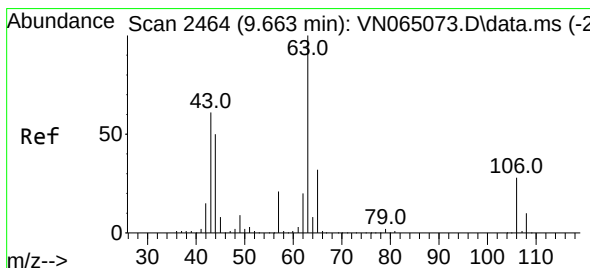
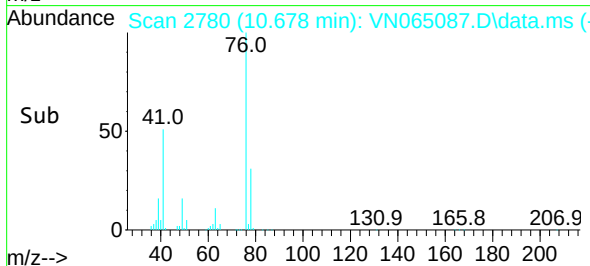
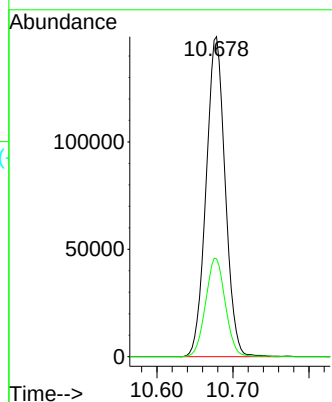
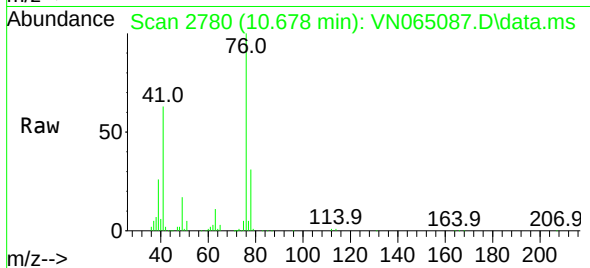




#57
1,3-Dichloropropane
Concen: 53.66 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

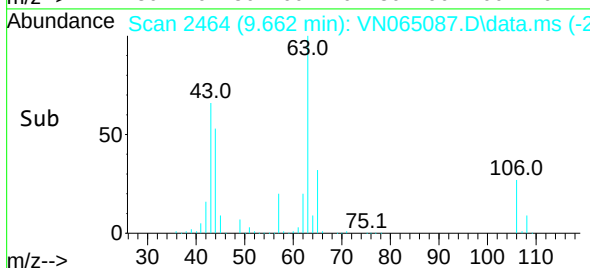
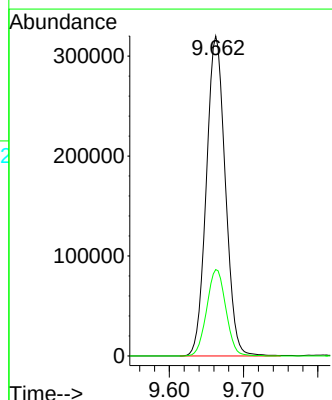
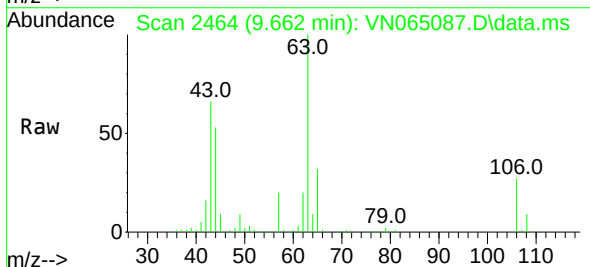
Instrument :
MSVOA_N
ClientSampleId :

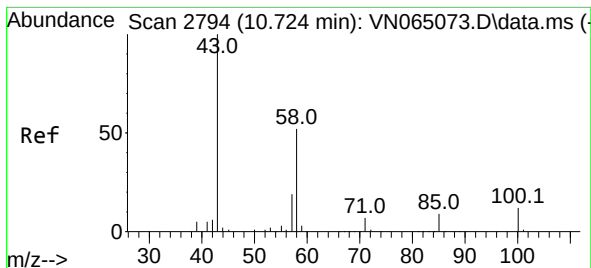
Tgt Ion: 76 Resp: 259783
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 255.46 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 63 Resp: 566670
Ion Ratio Lower Upper
63 100
106 27.2 22.7 34.1

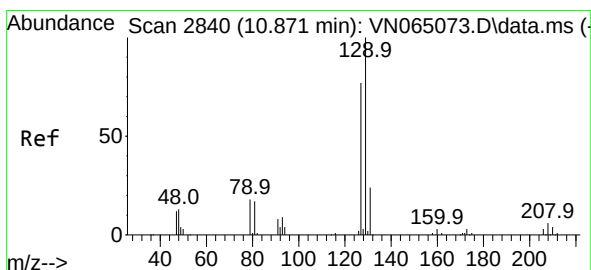
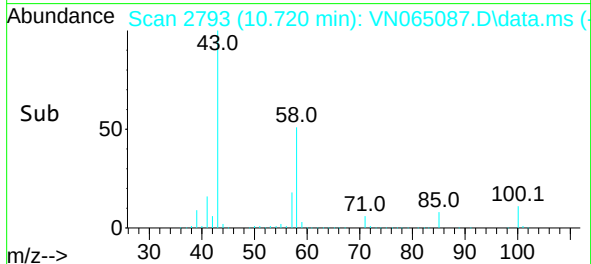
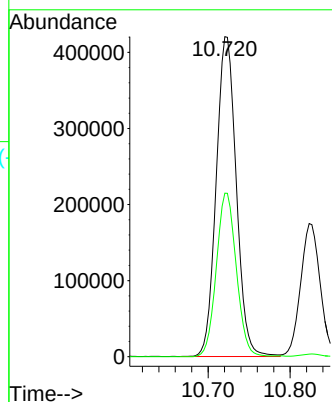
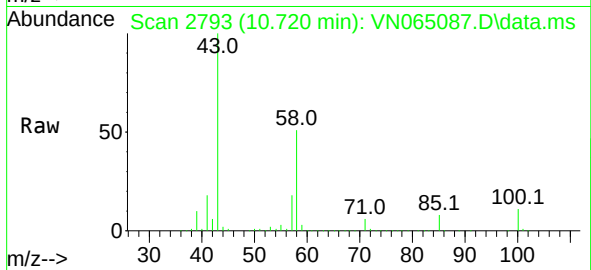




#59
2-Hexanone
Concen: 259.79 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

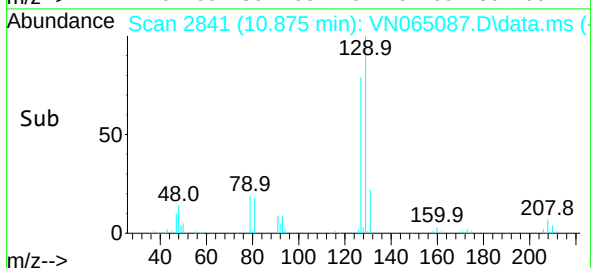
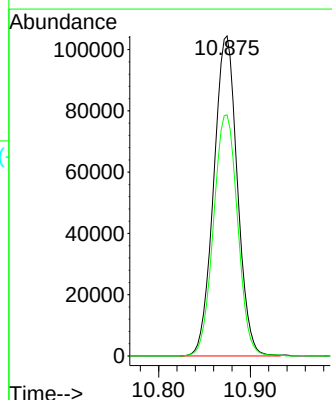
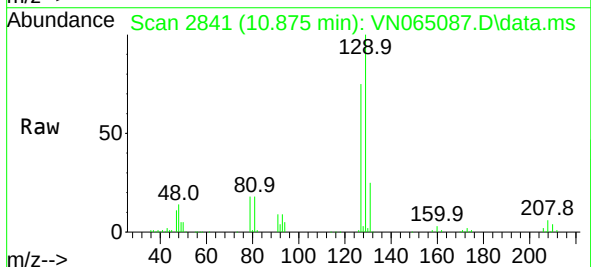
Instrument :
MSVOA_N
ClientSampled :

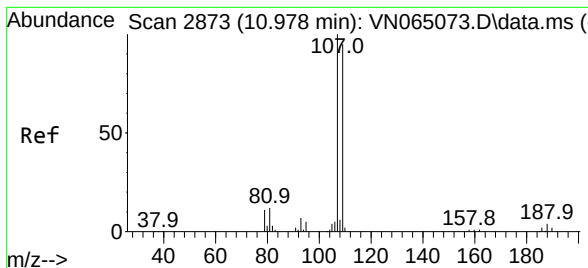
Tgt Ion: 43 Resp: 714097
Ion Ratio Lower Upper
43 100
58 51.0 28.3 84.9



#60
Dibromochloromethane
Concen: 53.22 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.004 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 129 Resp: 186939
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2

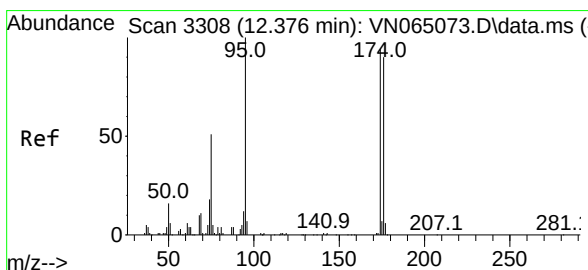
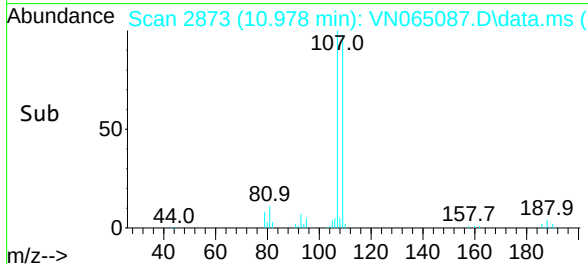
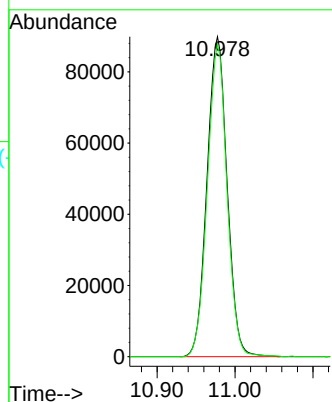
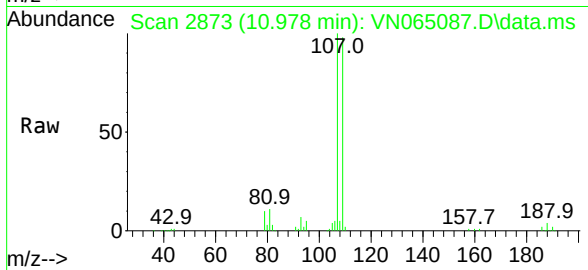




#61
1,2-Dibromoethane
Concen: 52.10 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

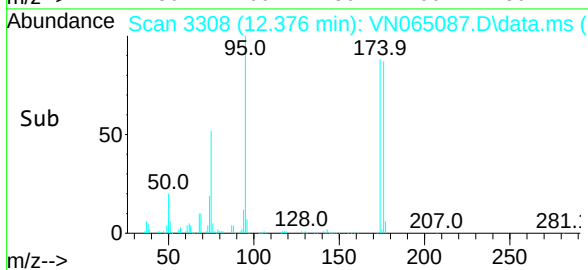
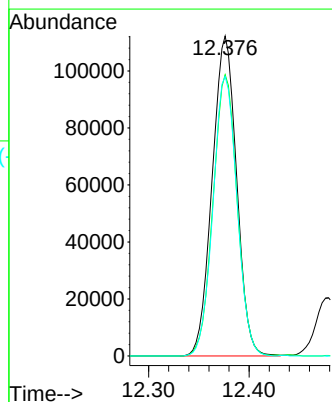
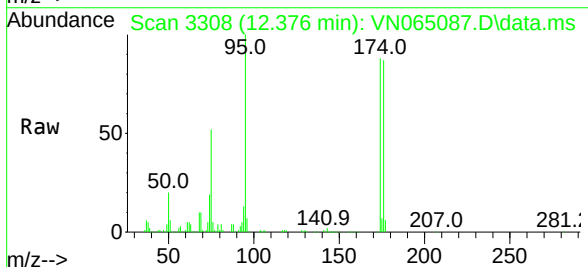
Instrument :
MSVOA_N
ClientSampleId :

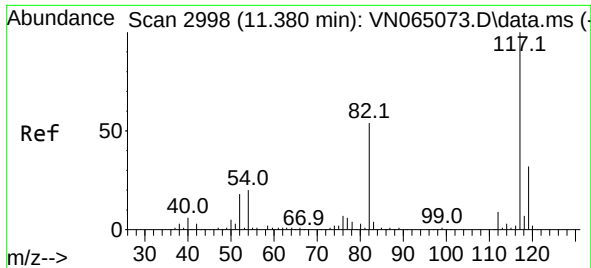
Tgt Ion:107 Resp: 161296
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.12 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 95 Resp: 189311
Ion Ratio Lower Upper
95 100
174 86.6 0.0 160.4
176 85.9 0.0 158.4

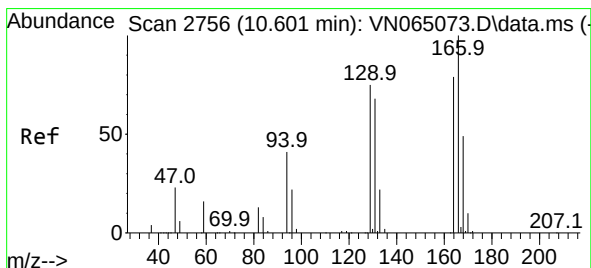
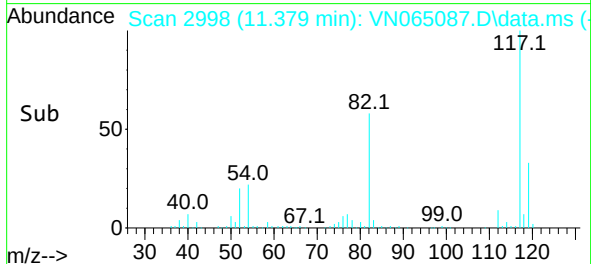
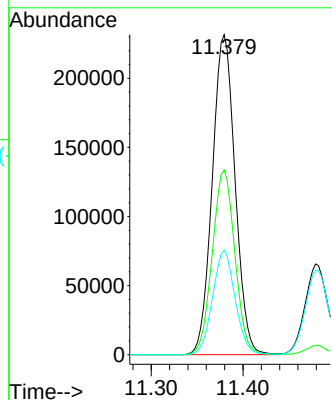
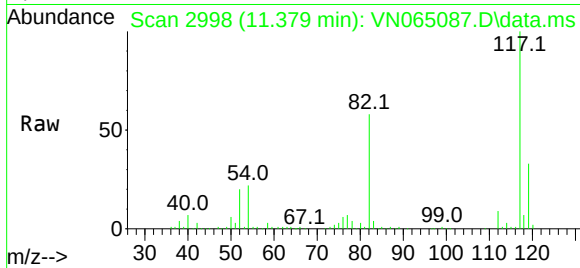




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

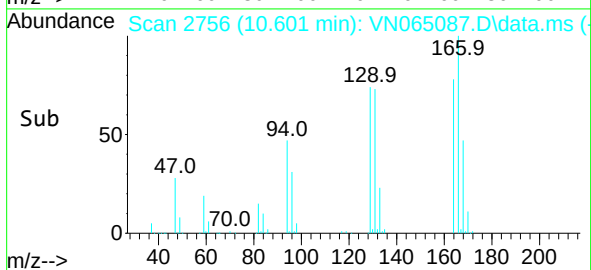
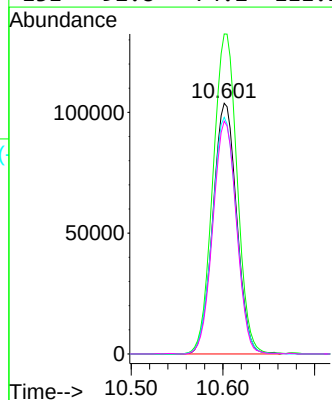
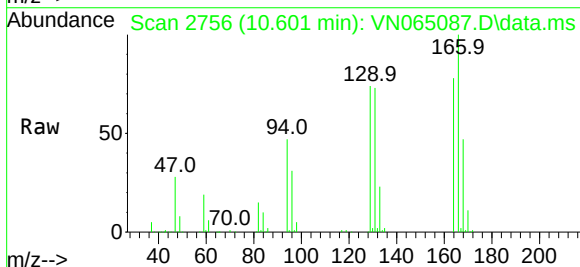
Instrument :
MSVOA_N
ClientSampleId :

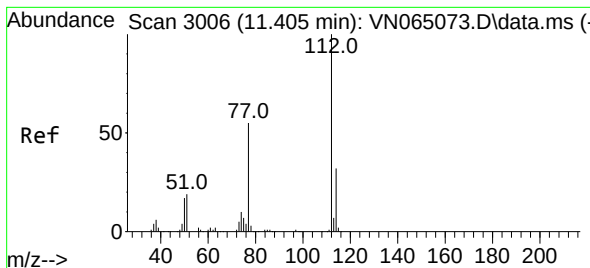
Tgt Ion:117 Resp: 400570
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 32.6 25.8 38.6



#64
Tetrachloroethene
Concen: 48.31 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:164 Resp: 187344
Ion Ratio Lower Upper
164 100
166 127.6 101.4 152.0
129 94.4 76.1 114.1
131 92.8 74.2 111.2

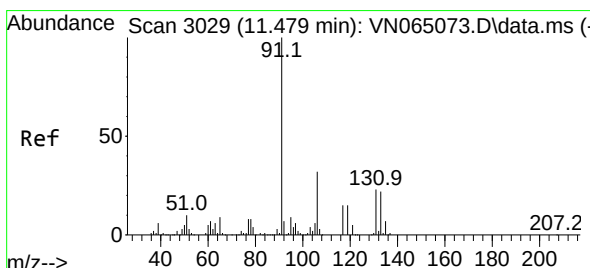
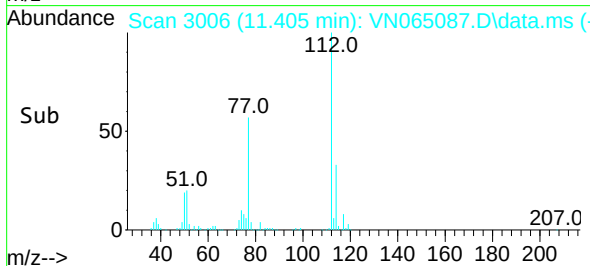
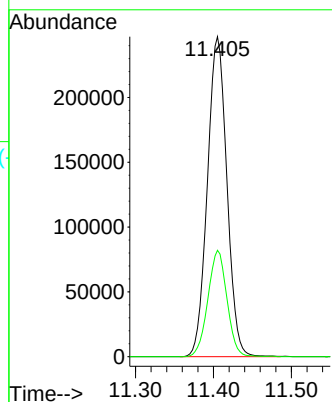
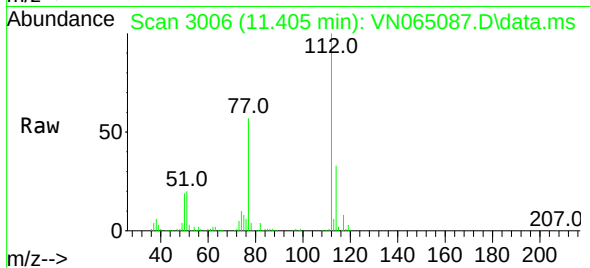




#65
Chlorobenzene
Concen: 50.99 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

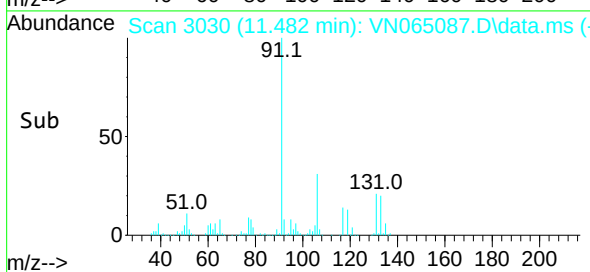
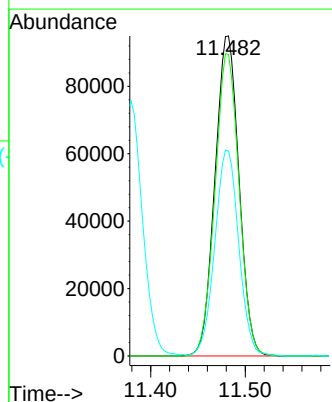
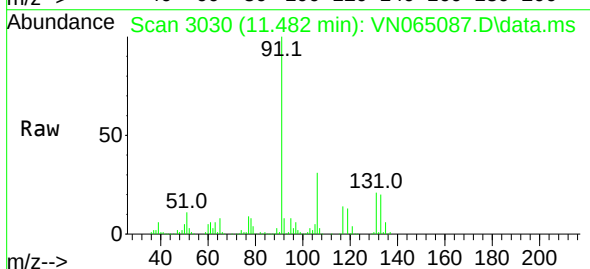
Instrument :
MSVOA_N
ClientSampled :

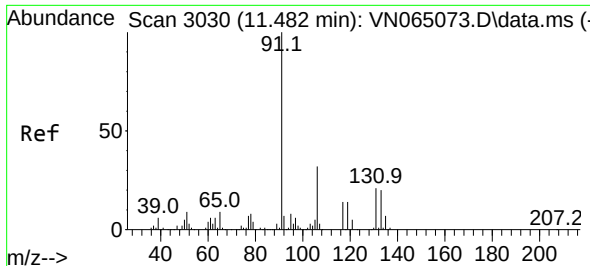
Tgt Ion:112 Resp: 429954
Ion Ratio Lower Upper
112 100
114 33.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 49.75 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:131 Resp: 167481
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 64.2 33.3 99.8

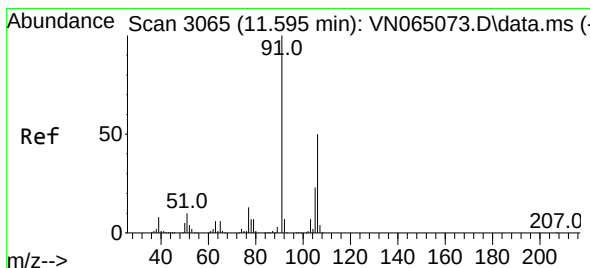
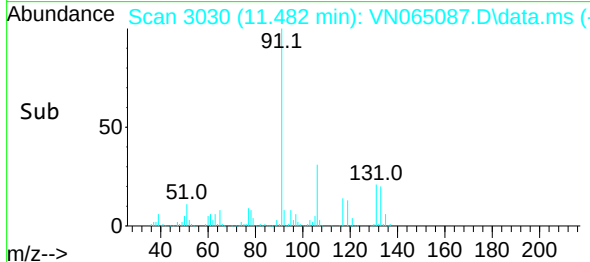
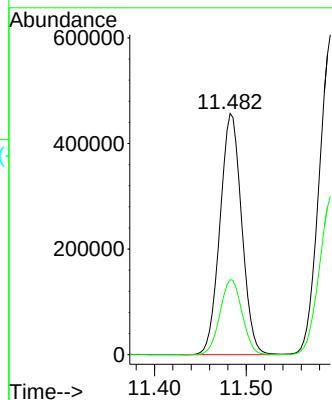
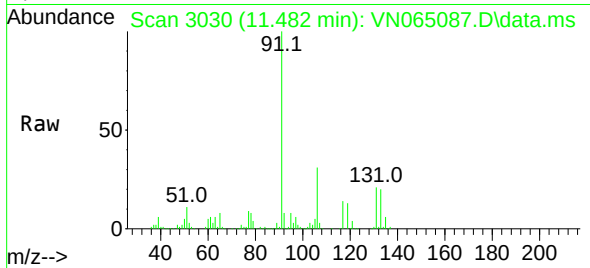




#67
Ethyl Benzene
Concen: 53.80 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

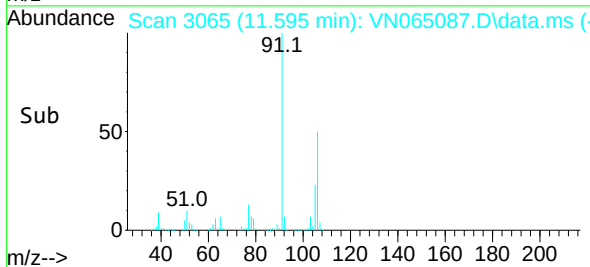
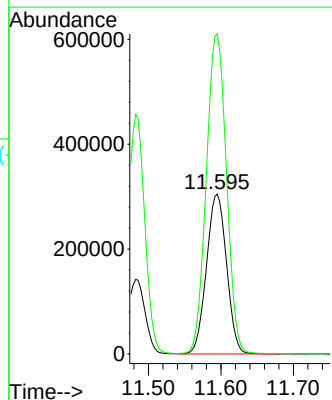
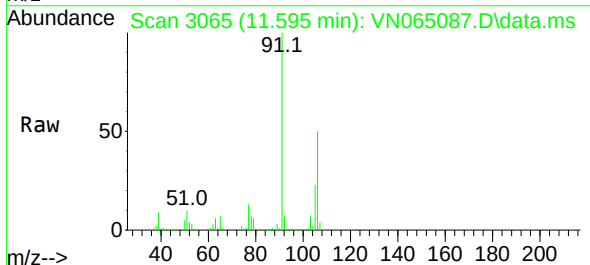
Instrument :
MSVOA_N
ClientSampled :

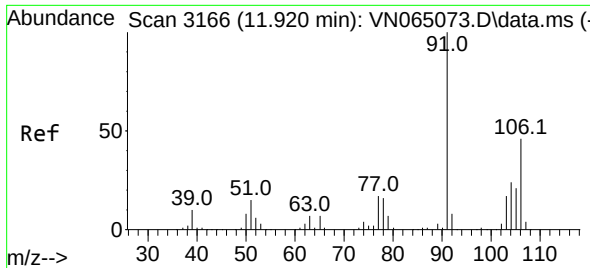
Tgt Ion: 91 Resp: 751291
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8



#68
m/p-Xylenes
Concen: 107.83 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:106 Resp: 587081
Ion Ratio Lower Upper
106 100
91 200.5 161.0 241.4

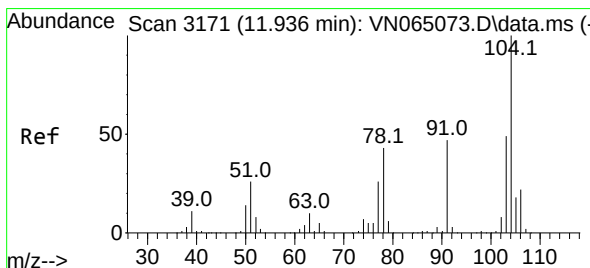
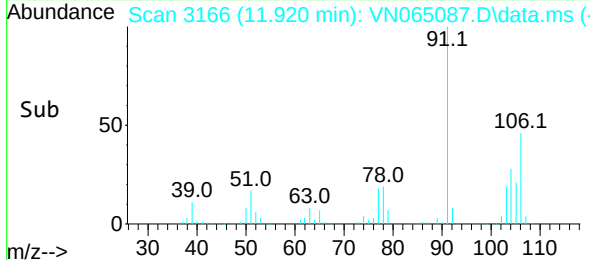
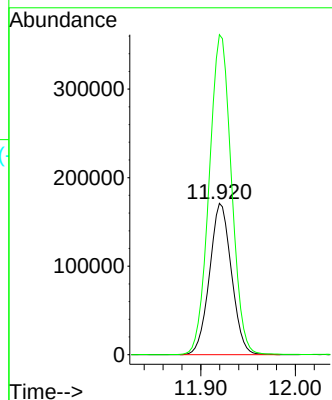
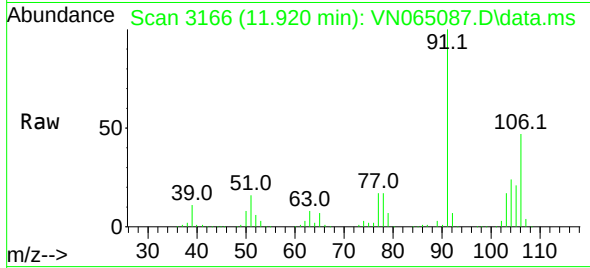




#69
o-Xylene
Concen: 54.18 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

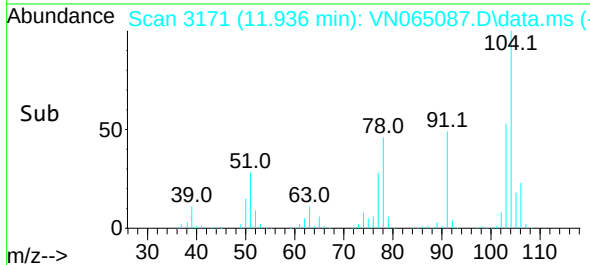
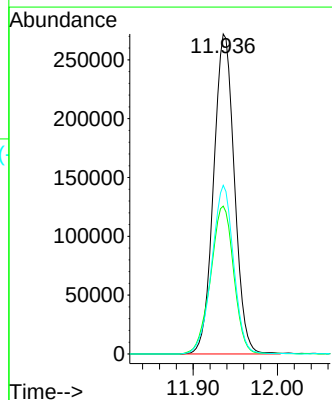
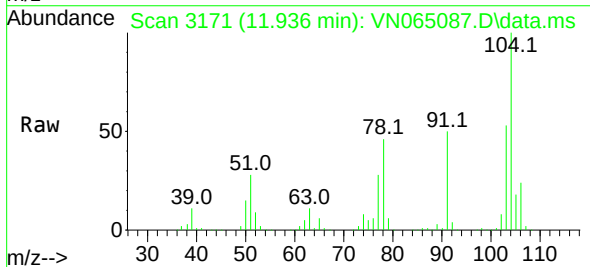
Instrument :
MSVOA_N
ClientSampled :

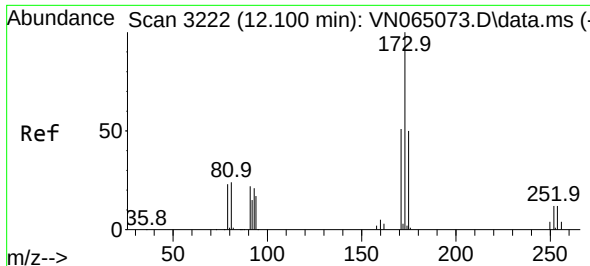
Tgt Ion:106 Resp: 275087
Ion Ratio Lower Upper
106 100
91 215.7 105.5 316.5



#70
Styrene
Concen: 49.72 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:104 Resp: 465882
Ion Ratio Lower Upper
104 100
78 51.3 39.0 58.6
103 55.5 44.3 66.5

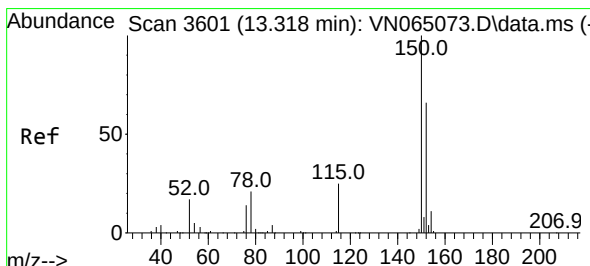
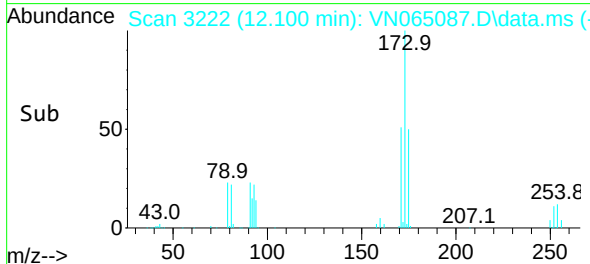
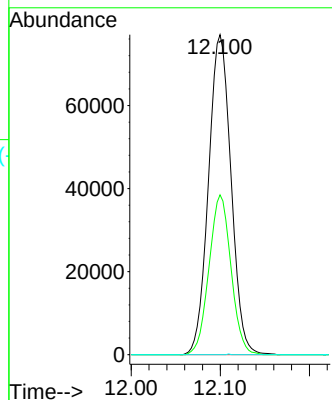
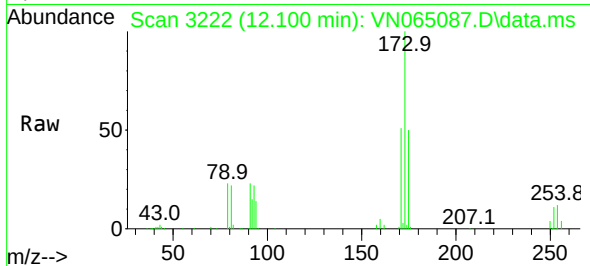




#71
Bromoform
Concen: 49.89 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

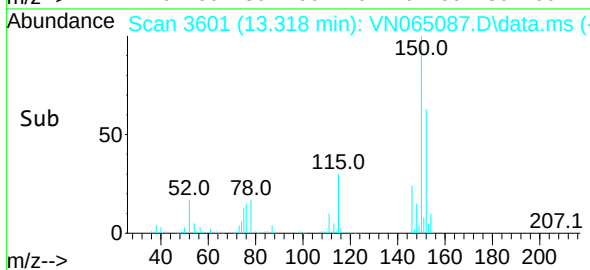
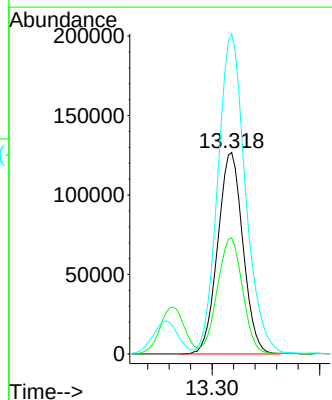
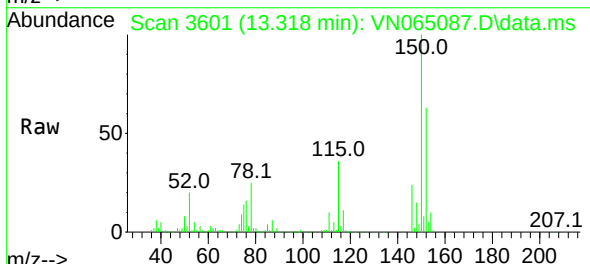
Instrument :
MSVOA_N
ClientSampleId :

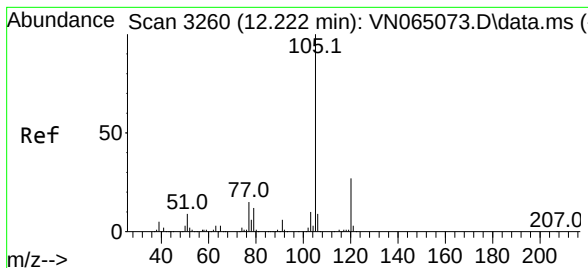
Tgt Ion:173 Resp: 135091
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:152 Resp: 206293
Ion Ratio Lower Upper
152 100
115 57.6 29.7 89.1
150 173.7 0.0 350.6

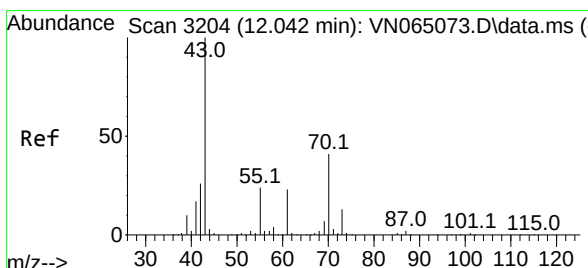
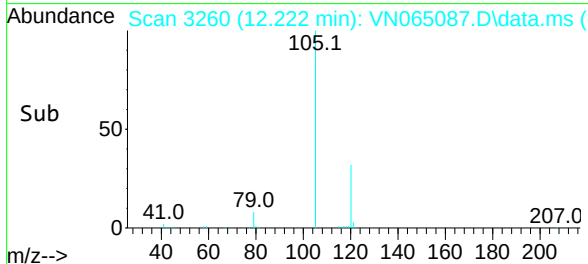
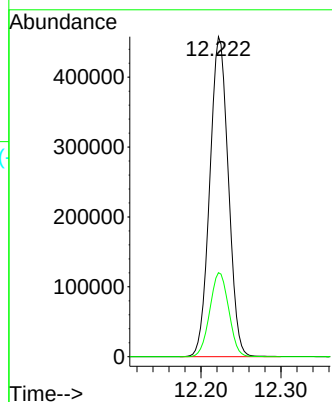
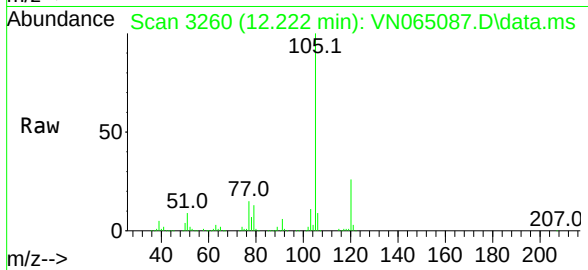




#73
Isopropylbenzene
Concen: 55.55 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

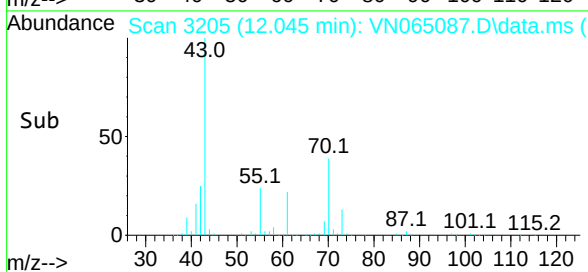
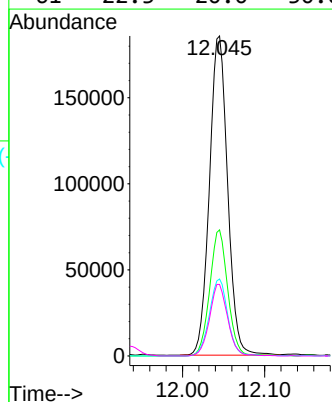
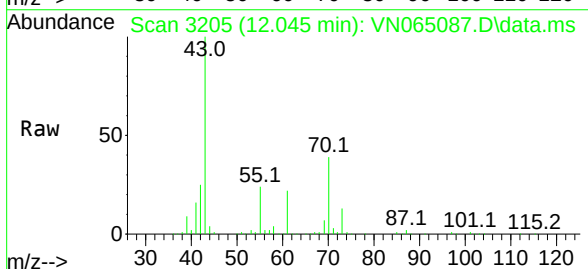
Instrument :
MSVOA_N
ClientSampleId :

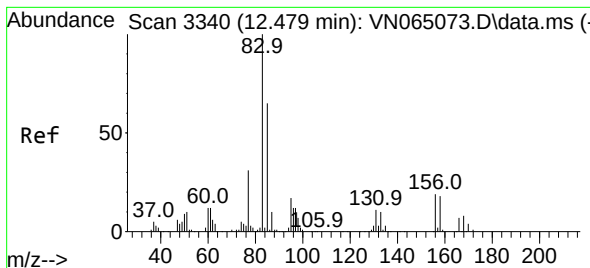
Tgt Ion:105 Resp: 737413
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 55.17 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 43 Resp: 286249
Ion Ratio Lower Upper
43 100
70 39.4 34.5 51.7
55 24.4 20.4 30.6
61 22.3 20.0 30.0

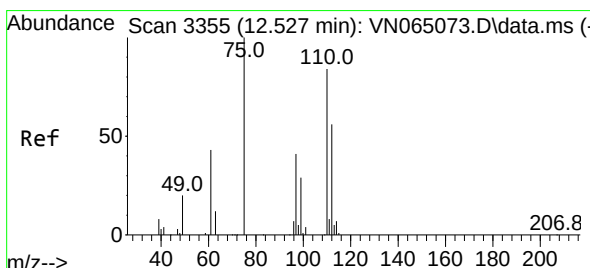
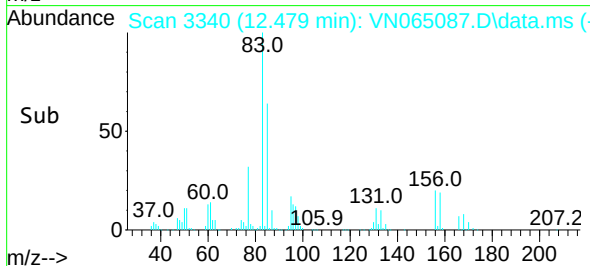
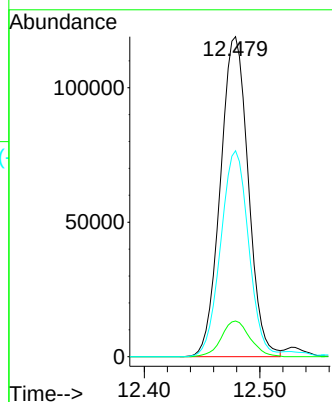
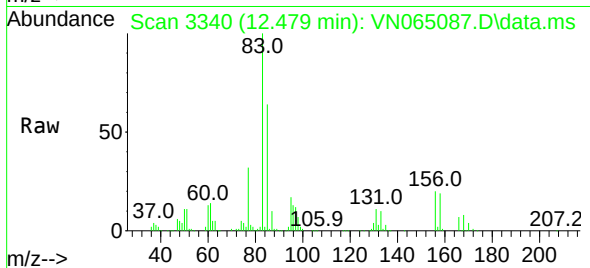




#75
1,1,2,2-Tetrachloroethane
Concen: 49.40 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

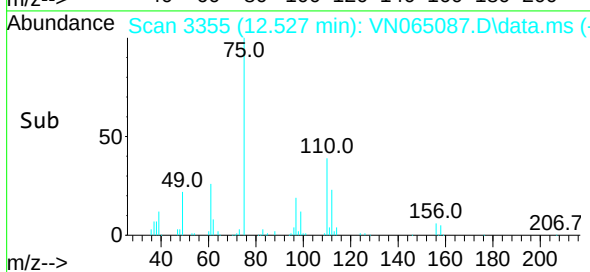
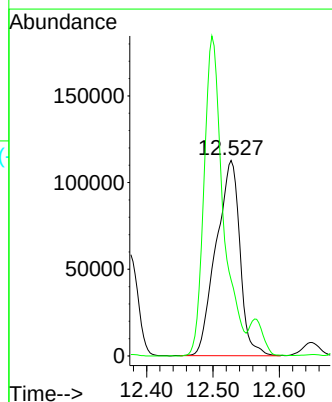
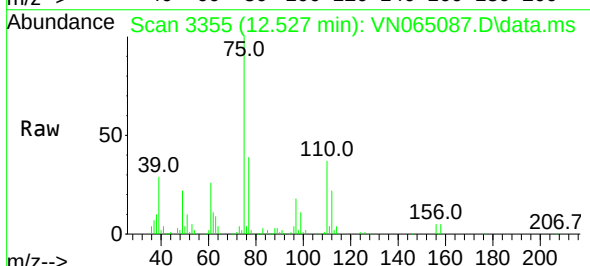
Instrument :
MSVOA_N
ClientSampleId :

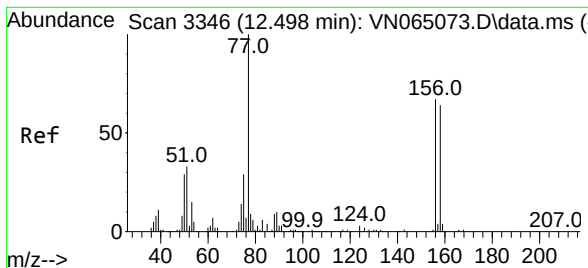
Tgt Ion: 83 Resp: 199578
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 64.6 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 73.70 ug/l
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 75 Resp: 281230
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.03 ug/l

RT: 12.498 min Scan# 3346

Delta R.T. 0.000 min

Lab File: VN065087.D

Acq: 11 Dec 2020 22:24

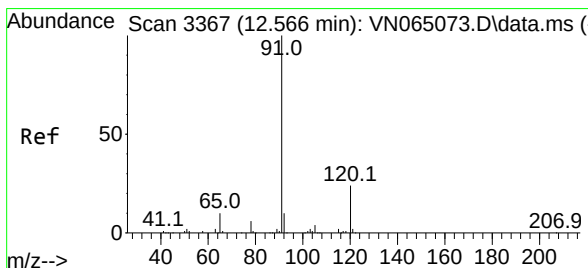
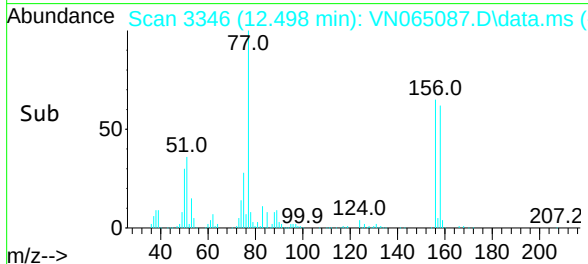
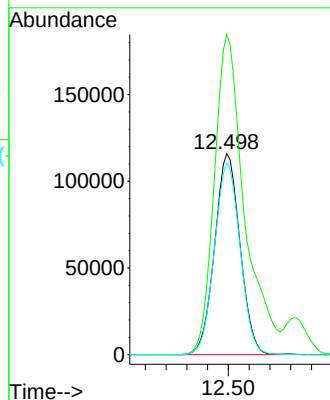
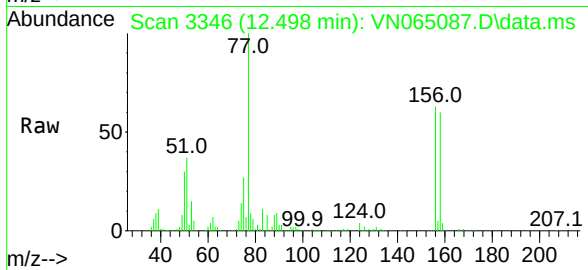
Tgt Ion:156 Resp: 196292

Ion Ratio Lower Upper

156 100

77 189.5 101.3 303.7

158 96.5 48.2 144.6



#78

n-propylbenzene

Concen: 54.99 ug/l

RT: 12.566 min Scan# 3367

Delta R.T. -0.000 min

Lab File: VN065087.D

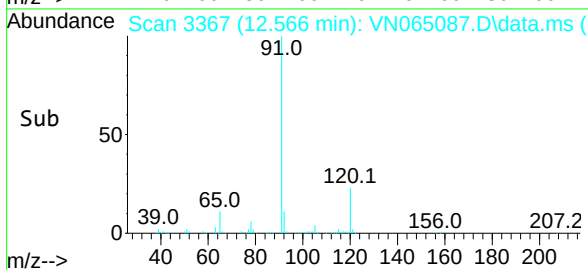
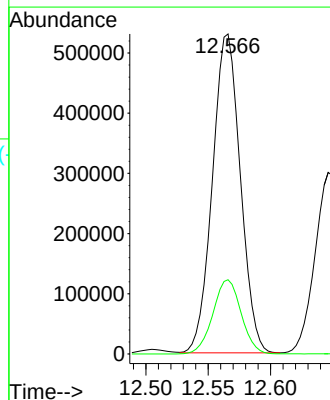
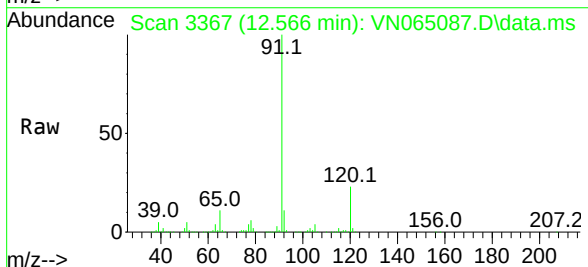
Acq: 11 Dec 2020 22:24

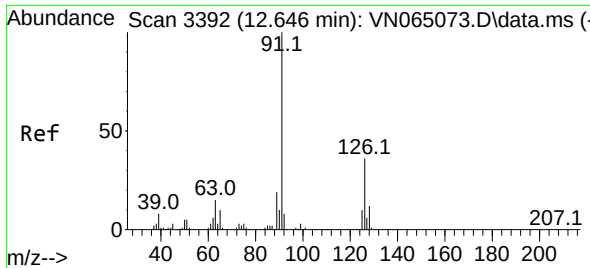
Tgt Ion: 91 Resp: 826887

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.7

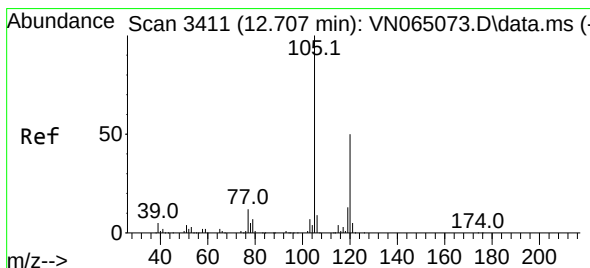
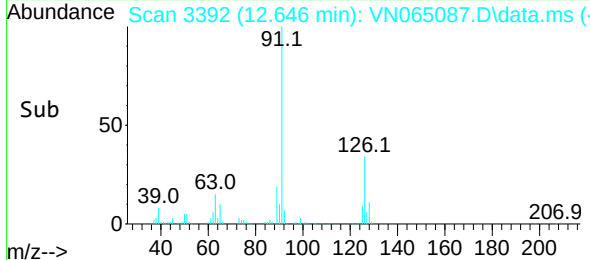
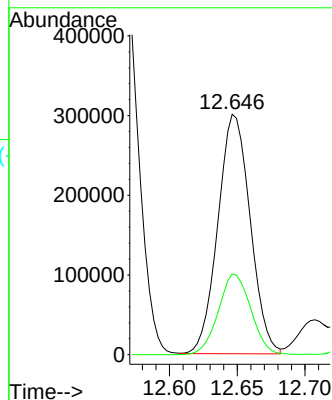
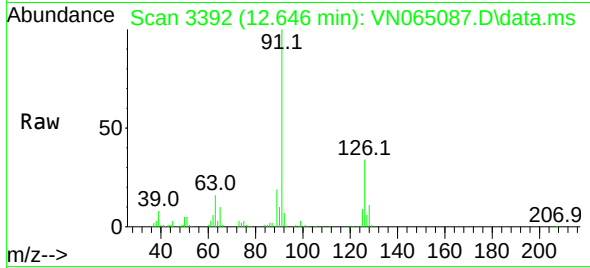




#79
2-Chlorotoluene
Concen: 53.30 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

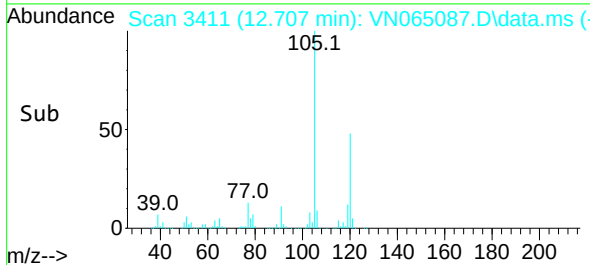
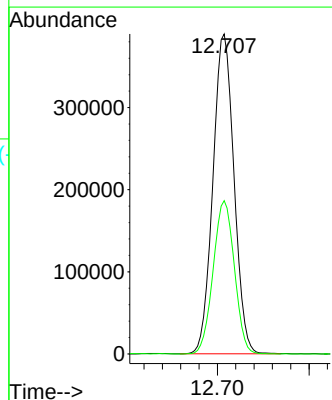
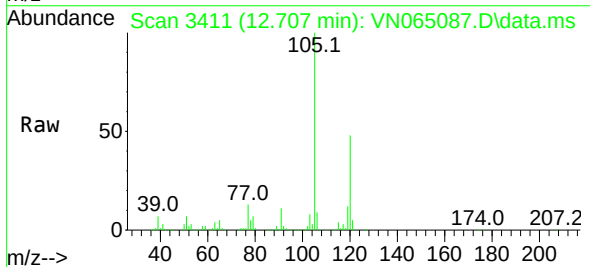
Instrument :
MSVOA_N
ClientSampleId :

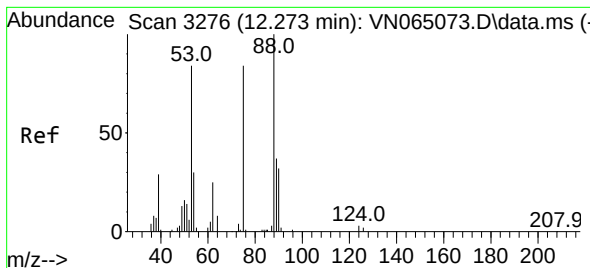
Tgt Ion: 91 Resp: 497880
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6



#80
1,3,5-Trimethylbenzene
Concen: 56.15 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

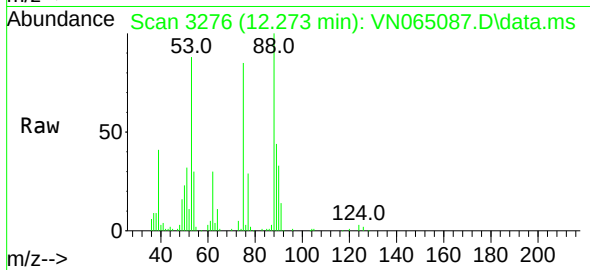
Tgt Ion: 105 Resp: 622041
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6



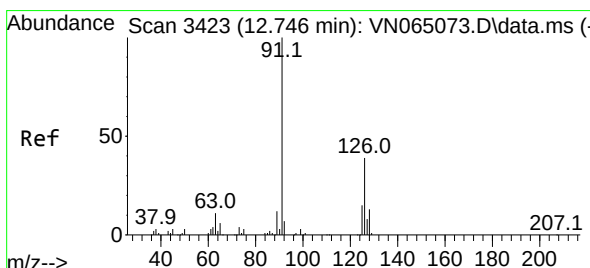
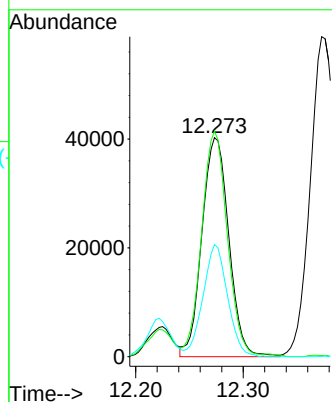
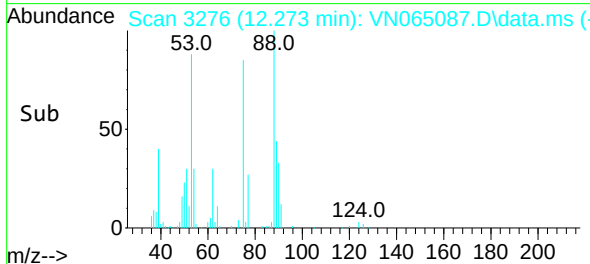


#81
trans-1,4-Dichloro-2-butene
Concen: 52.90 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

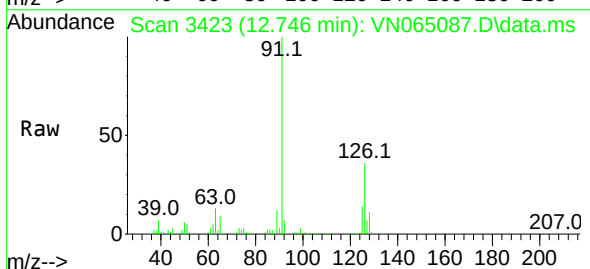
Instrument :
MSVOA_N
ClientSampleId :



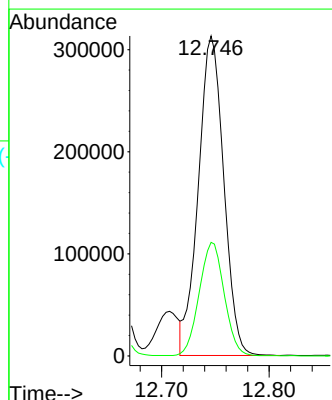
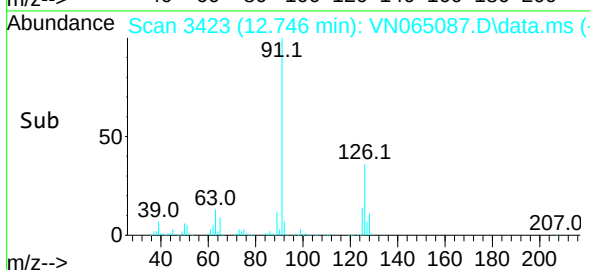
Tgt Ion: 75 Resp: 69941
Ion Ratio Lower Upper
75 100
53 96.5 67.0 100.4
89 46.7 39.6 59.4

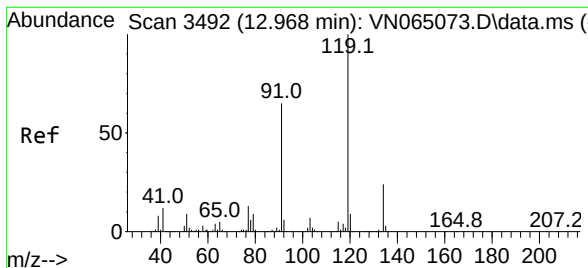


#82
4-Chlorotoluene
Concen: 54.02 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24



Tgt Ion: 91 Resp: 513203
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.7

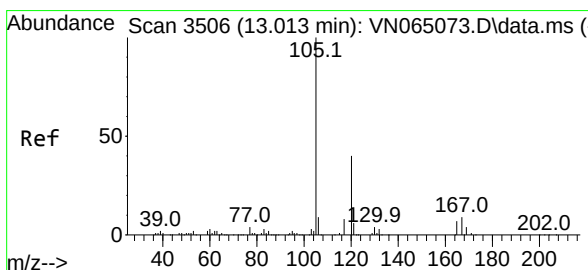
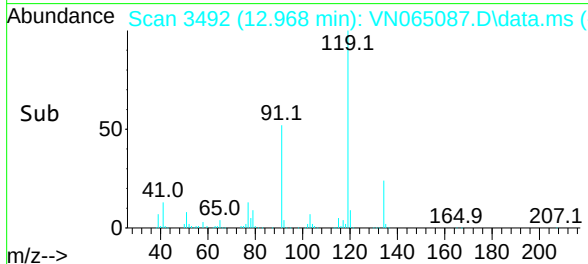
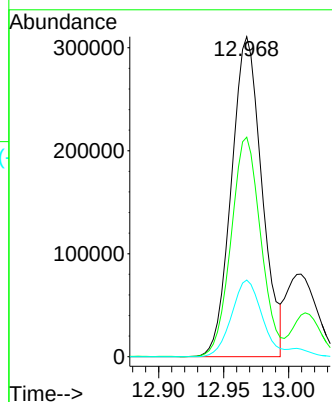
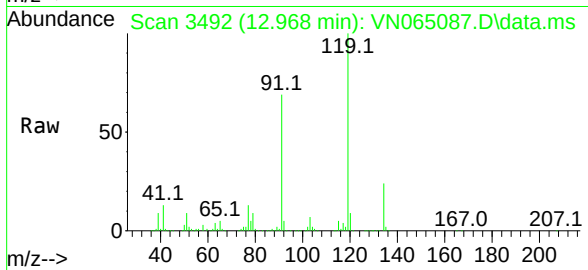




#83
tert-Butylbenzene
Concen: 55.22 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

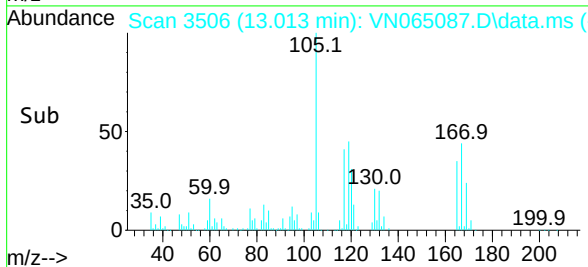
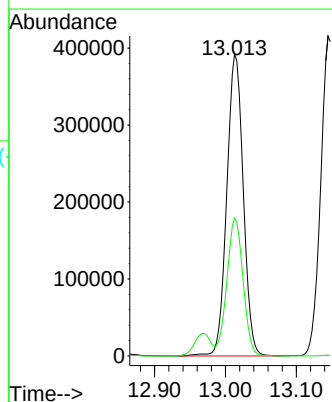
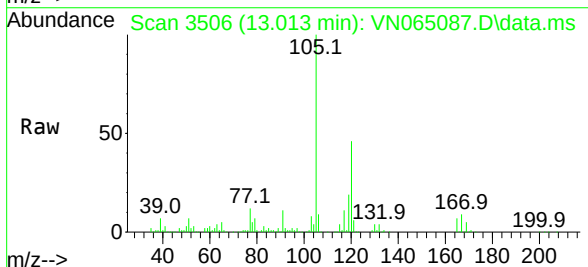
Instrument :
MSVOA_N
ClientSampleId :

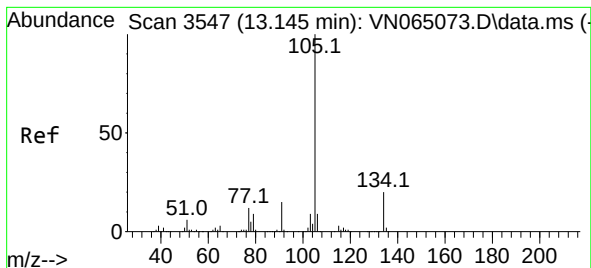
Tgt Ion:119 Resp: 507491
Ion Ratio Lower Upper
119 100
91 67.5 32.3 96.8
134 23.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 56.64 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:105 Resp: 633087
Ion Ratio Lower Upper
105 100
120 45.1 23.1 69.2

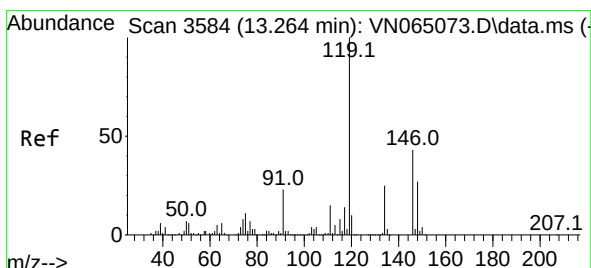
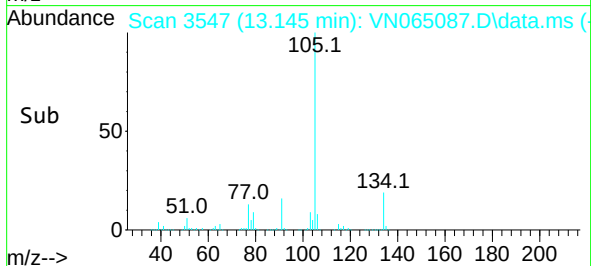
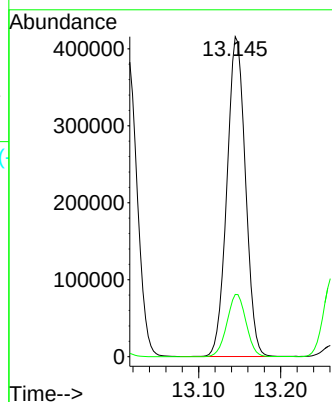
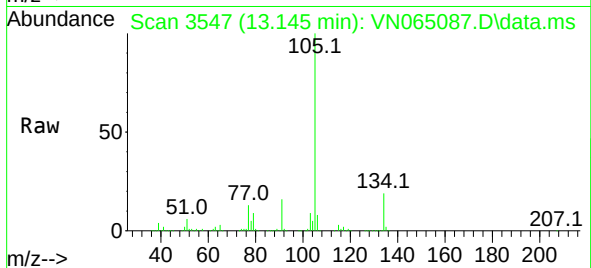




#85
 sec-Butylbenzene
 Concen: 55.14 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

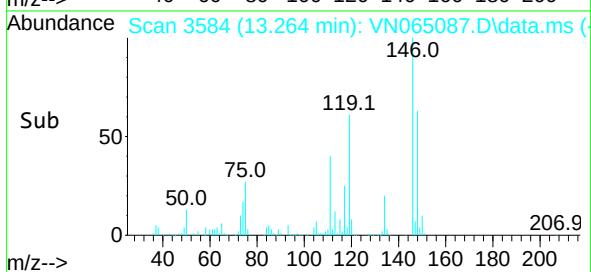
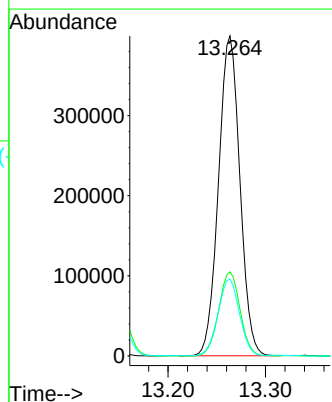
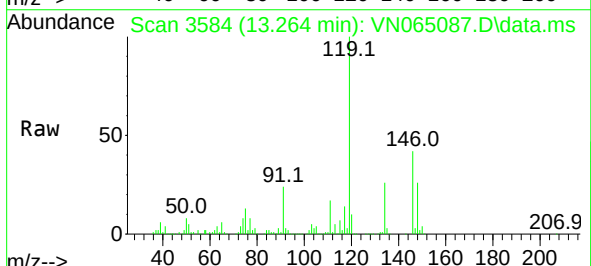
Instrument :
 MSVOA_N
 ClientSampleId :

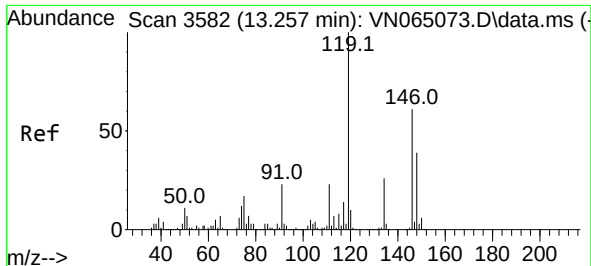
Tgt Ion:105 Resp: 653784
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 55.85 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065087.D
 Acq: 11 Dec 2020 22:24

Tgt Ion:119 Resp: 608271
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.1 11.5 34.5

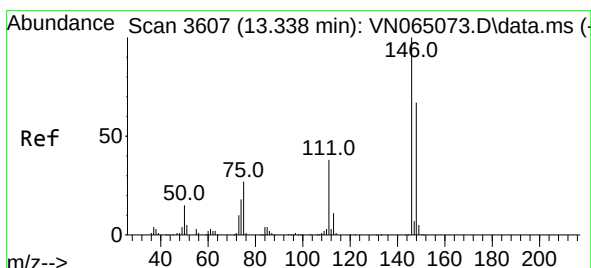
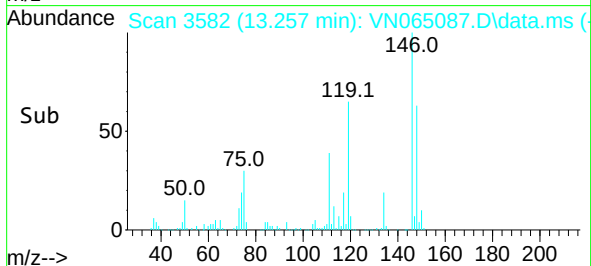
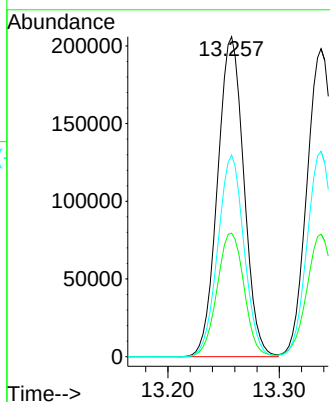
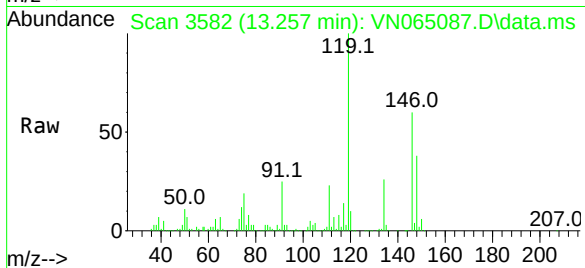




#87
1,3-Dichlorobenzene
Concen: 50.28 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

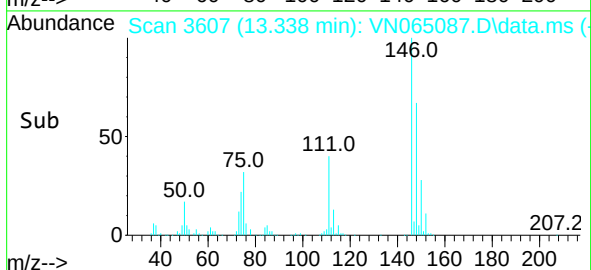
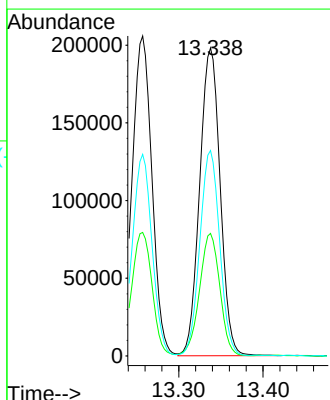
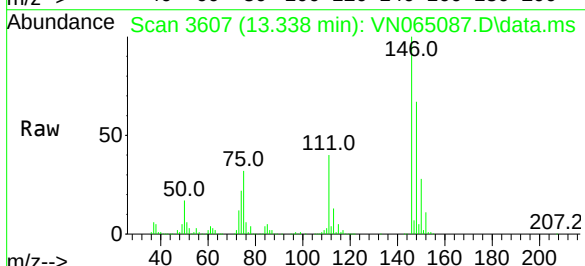
Instrument :
MSVOA_N
ClientSampleId :

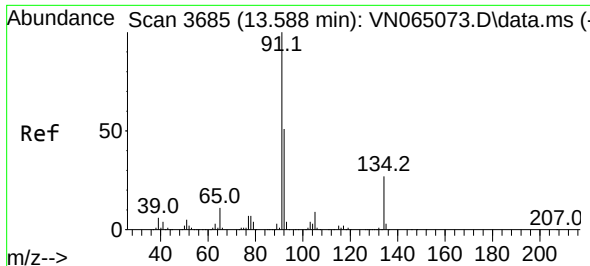
Tgt Ion:146 Resp: 338330
Ion Ratio Lower Upper
146 100
111 39.6 20.6 61.9
148 62.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.74 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:146 Resp: 335402
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.3
148 64.5 31.9 95.5

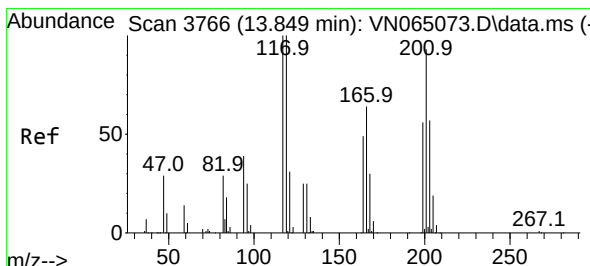
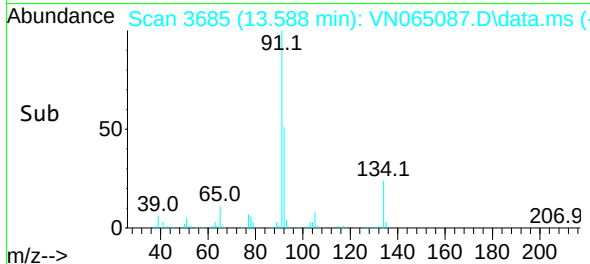
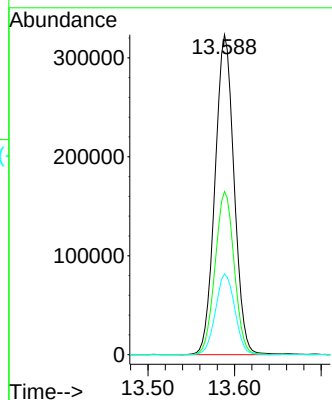
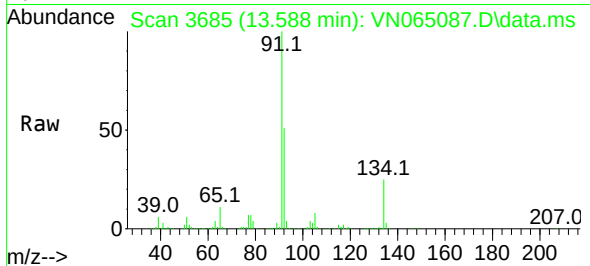




#89
n-Butylbenzene
Concen: 54.99 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

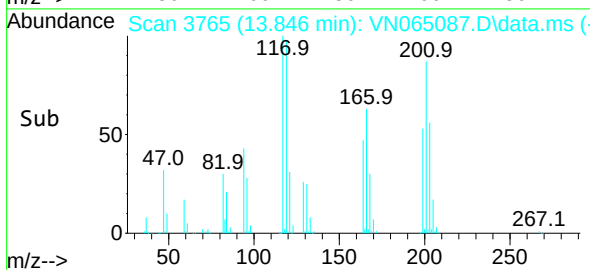
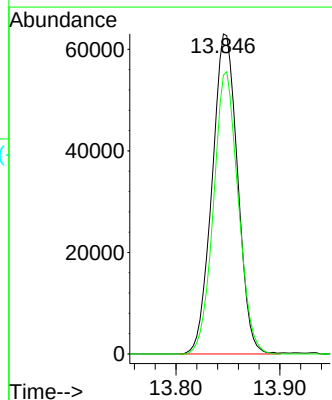
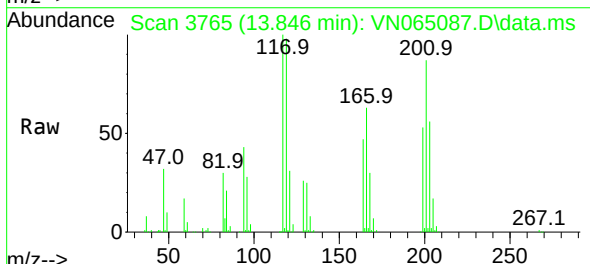
Instrument :
MSVOA_N
ClientSampleId :

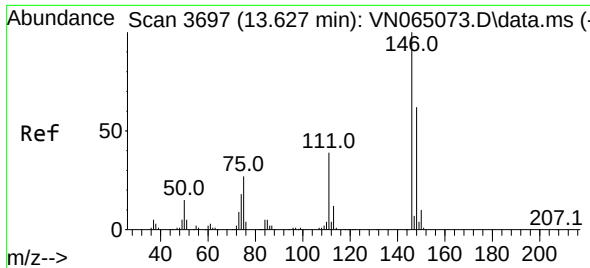
Tgt Ion: 91 Resp: 494527
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 25.6 12.9 38.6



#90
Hexachloroethane
Concen: 50.33 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 117 Resp: 107456
Ion Ratio Lower Upper
117 100
201 85.5 40.1 120.3

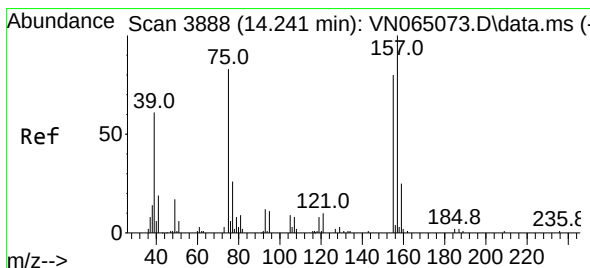
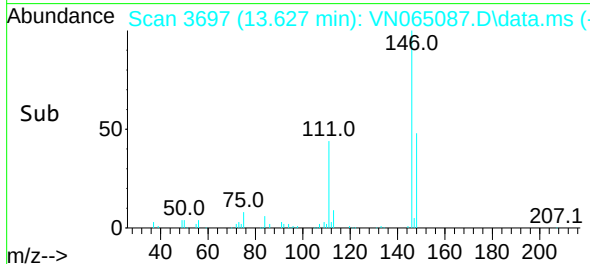
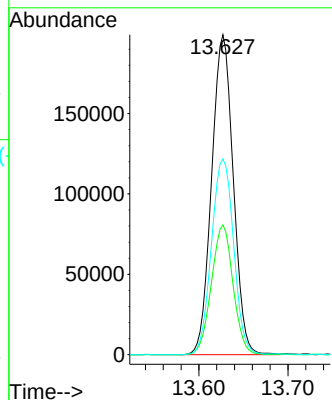
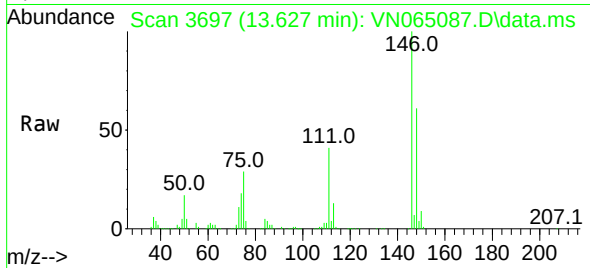




#91
1,2-Dichlorobenzene
Concen: 52.10 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

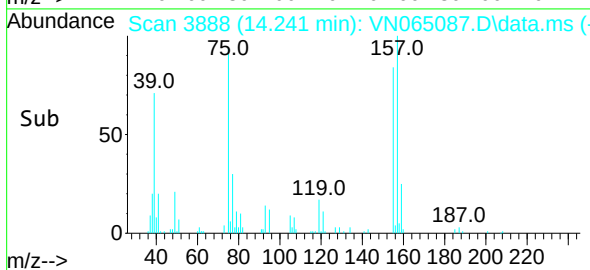
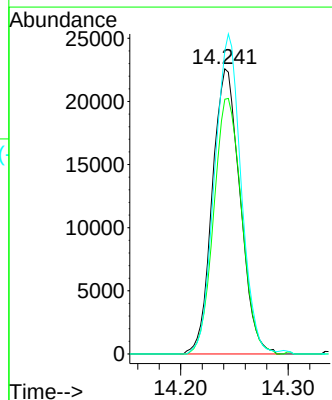
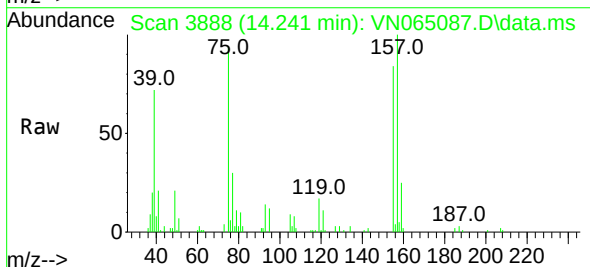
Instrument :
MSVOA_N
ClientSampleId :

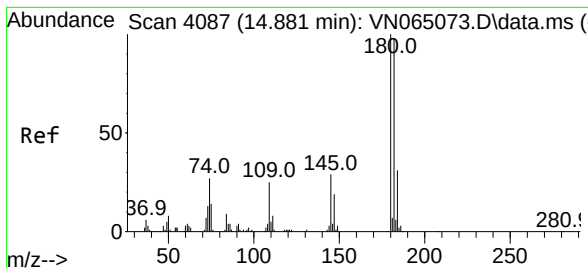
Tgt Ion:146 Resp: 336193
Ion Ratio Lower Upper
146 100
111 40.6 21.1 63.1
148 62.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.89 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion: 75 Resp: 40518
Ion Ratio Lower Upper
75 100
155 89.8 42.8 128.3
157 106.5 56.4 169.1

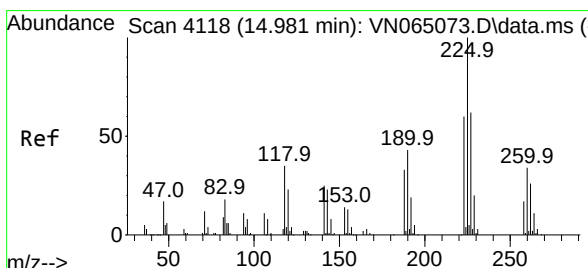
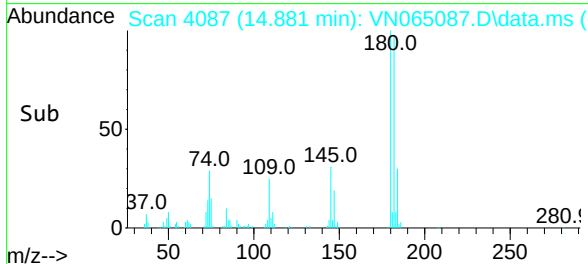
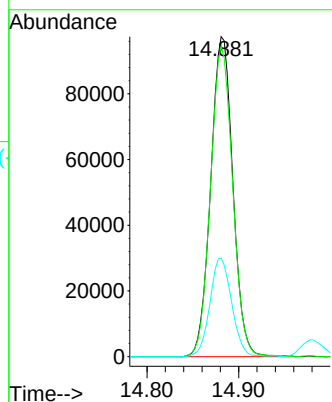
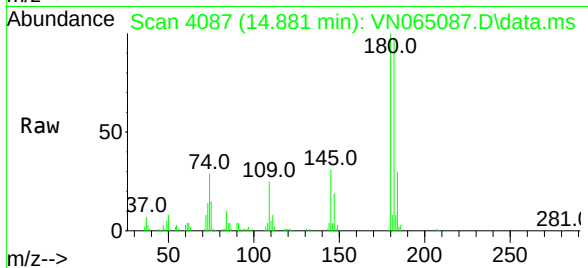




#93
1,2,4-Trichlorobenzene
Concen: 44.26 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

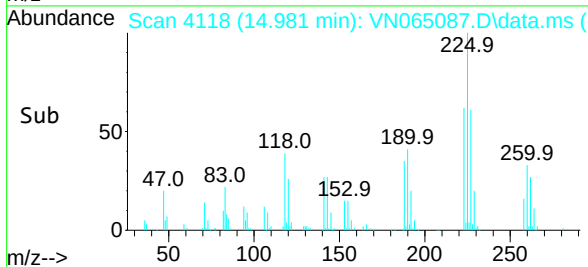
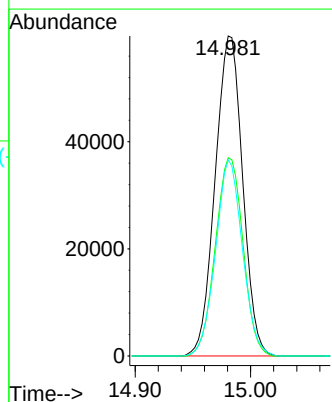
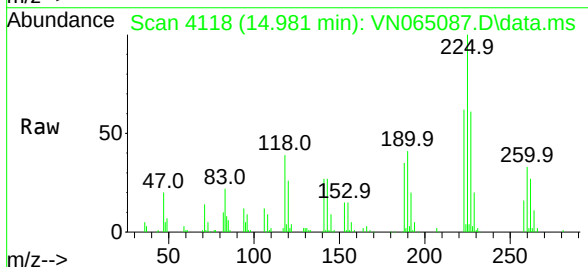
Instrument :
MSVOA_N
ClientSampleId :

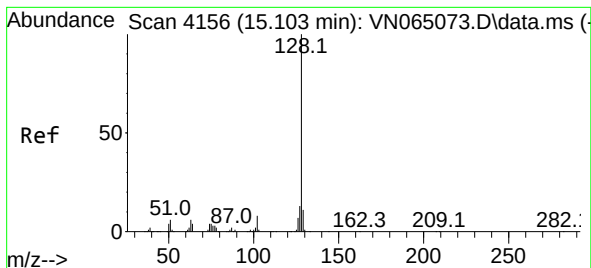
Tgt Ion:180 Resp: 163068
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 30.3 15.3 45.8



#94
Hexachlorobutadiene
Concen: 47.04 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:225 Resp: 98764
Ion Ratio Lower Upper
225 100
223 62.3 31.0 93.0
227 60.1 32.0 96.0

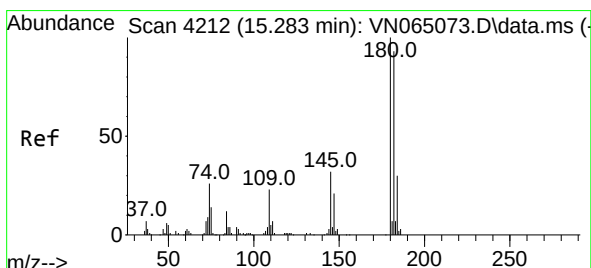
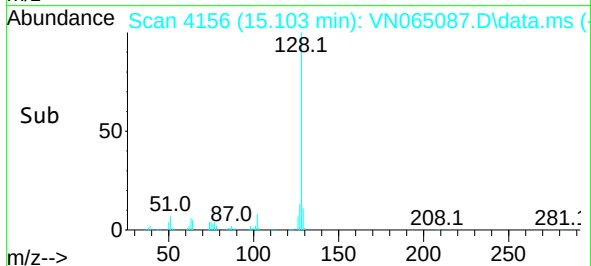
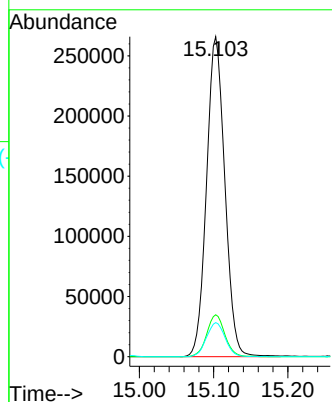
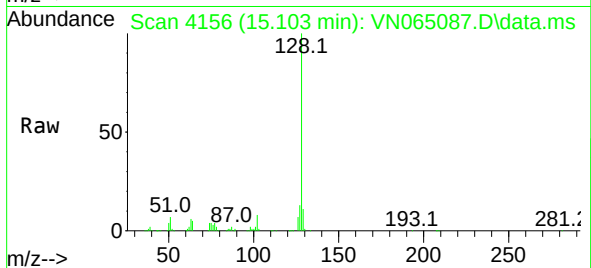




#95
Naphthalene
Concen: 44.88 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 454881
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 43.93 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065087.D
Acq: 11 Dec 2020 22:24

Tgt Ion:180 Resp: 150829
Ion Ratio Lower Upper
180 100
182 97.0 48.1 144.4
145 33.2 16.4 49.1

