

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065876.D
 Acq On : 15 Feb 2021 20:08
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 03:17:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021521W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 16 03:14:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	297309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	522998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	467088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	201730	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	78953	22.69	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	45.38%#
35) Dibromofluoromethane	7.547	113	70370	25.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	50.54%#
50) Toluene-d8	10.058	98	295779	26.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	53.54%#
62) 4-Bromofluorobenzene	12.370	95	102561	25.88	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	51.76%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.836	85	118432	37.57	ug/l	100
3) Chloromethane	2.039	50	162319	35.32	ug/l	100
4) Vinyl Chloride	2.168	62	171207	36.57	ug/l	100
5) Bromomethane	2.528	94	109240	40.24	ug/l	100
6) Chloroethane	2.672	64	101206	37.44	ug/l	100
7) Trichlorofluoromethane	2.991	101	184177	37.55	ug/l	100
8) Diethyl Ether	3.377	74	84833	36.37	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.714	101	114300	38.16	ug/l	100
10) Methyl Iodide	3.904	142	182532	41.57	ug/l	100
11) Tert butyl alcohol	4.759	59	102498	154.50	ug/l	100
12) 1,1-Dichloroethene	3.692	96	121716	35.39	ug/l	100
13) Acrolein	3.566	56	87953	172.61	ug/l	100
14) Allyl chloride	4.270	41	198481	32.00	ug/l	100
15) Acrylonitrile	4.933	53	302565	170.22	ug/l	100
16) Acetone	3.778	43	206330	146.85	ug/l	100
17) Carbon Disulfide	4.000	76	341454	31.81	ug/l	100
18) Methyl Acetate	4.283	43	130042	32.54	ug/l	100
19) Methyl tert-butyl Ether	4.997	73	394445	34.74	ug/l	100
20) Methylene Chloride	4.495	84	145661	36.26	ug/l	100
21) trans-1,2-Dichloroethene	4.981	96	129989	35.60	ug/l	100
22) Diisopropyl ether	5.907	45	406276	31.91	ug/l	100
23) Vinyl Acetate	5.846	43	1583003	156.74	ug/l	100
24) 1,1-Dichloroethane	5.794	63	239466	34.99	ug/l	100
25) 2-Butanone	6.794	43	348909	158.85	ug/l	100
26) 2,2-Dichloropropane	6.772	77	170676	31.42	ug/l	100
27) cis-1,2-Dichloroethene	6.778	96	151067	36.18	ug/l	100
28) Bromochloromethane	7.148	49	105389	35.90	ug/l	100
29) Tetrahydrofuran	7.174	42	241941	150.85	ug/l	100
30) Chloroform	7.328	83	222886	35.18	ug/l	100
31) Cyclohexane	7.608	56	214626	31.67	ug/l	100
32) 1,1,1-Trichloroethane	7.524	97	180484	35.01	ug/l	100
36) 1,1-Dichloropropene	7.749	75	177472	35.70	ug/l	100
37) Ethyl Acetate	6.888	43	153848	32.91	ug/l	100
38) Carbon Tetrachloride	7.730	117	150037	36.71	ug/l	100
39) Methylcyclohexane	9.042	83	205272	34.07	ug/l	100
40) Benzene	8.000	78	562957	37.03	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	74362	29.59	ug/l	100
42) 1,2-Dichloroethane	8.084	62	161882	35.62	ug/l	100
43) Isopropyl Acetate	8.129	43	252932	30.48	ug/l	100
44) Trichloroethene	8.798	130	141241	38.02	ug/l	100
45) 1,2-Dichloropropane	9.080	63	148983	35.80	ug/l	100
46) Dibromomethane	9.171	93	86119	37.31	ug/l	100
47) Bromodichloromethane	9.367	83	171188	34.79	ug/l	100
48) Methyl methacrylate	9.167	41	121309	30.87	ug/l	100
49) 1,4-Dioxane	9.167	88	45820	711.58	ug/l	100
51) 4-Methyl-2-Pentanone	9.952	43	744245	162.56	ug/l	100
52) Toluene	10.122	92	348304	38.39	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	199280	34.85	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	229091	35.82	ug/l	100
55) 1,1,2-Trichloroethane	10.531	97	133098	38.47	ug/l	100
56) Ethyl methacrylate	10.399	69	203966	36.14	ug/l	100
57) 1,3-Dichloropropane	10.675	76	228427	37.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	493550	187.79	ug/l	100
59) 2-Hexanone	10.720	43	529861	166.80	ug/l	100
60) Dibromochloromethane	10.871	129	130633	37.20	ug/l	100
61) 1,2-Dibromoethane	10.974	107	132472	38.54	ug/l	100
64) Tetrachloroethene	10.598	164	132591	35.60	ug/l	100
65) Chlorobenzene	11.402	112	363861	38.96	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	122342	37.36	ug/l	100
67) Ethyl Benzene	11.479	91	650162	37.30	ug/l	100
68) m/p-Xylenes	11.592	106	493770	77.89	ug/l	100
69) o-Xylene	11.916	106	239452	38.89	ug/l	100
70) Styrene	11.932	104	402109	39.85	ug/l	100
71) Bromoform	12.096	173	82550	36.80	ug/l #	100
73) Isopropylbenzene	12.219	105	619018	36.82	ug/l	100
74) N-amyl acetate	12.039	43	216235	31.35	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.473	83	178407	35.92	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	229360	46.48	ug/l #	100
77) Bromobenzene	12.495	156	144124	39.22	ug/l	100
78) n-propylbenzene	12.559	91	691723	35.10	ug/l	100
79) 2-Chlorotoluene	12.643	91	418988	35.64	ug/l	100
80) 1,3,5-Trimethylbenzene	12.701	105	514989	35.99	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	58958	31.28	ug/l	100
82) 4-Chlorotoluene	12.743	91	425113	35.49	ug/l	100
83) tert-Butylbenzene	12.965	119	425447	35.67	ug/l	100
84) 1,2,4-Trimethylbenzene	13.010	105	514503	36.01	ug/l	100
85) sec-Butylbenzene	13.141	105	556997	34.76	ug/l	100
86) p-Isopropyltoluene	13.257	119	492952	34.87	ug/l	100
87) 1,3-Dichlorobenzene	13.251	146	250202	38.41	ug/l	100
88) 1,4-Dichlorobenzene	13.334	146	248722	37.55	ug/l	100
89) n-Butylbenzene	13.585	91	413867	32.96	ug/l	100
90) Hexachloroethane	13.846	117	80975	33.13	ug/l	100
91) 1,2-Dichlorobenzene	13.624	146	245966	38.04	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.238	75	30324	31.65	ug/l	100
93) 1,2,4-Trichlorobenzene	14.878	180	123875	36.91	ug/l	100
94) Hexachlorobutadiene	14.977	225	52118	29.61	ug/l	100
95) Naphthalene	15.100	128	404291	37.21	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	123393	35.30	ug/l	100

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Response via : Initial Calibration

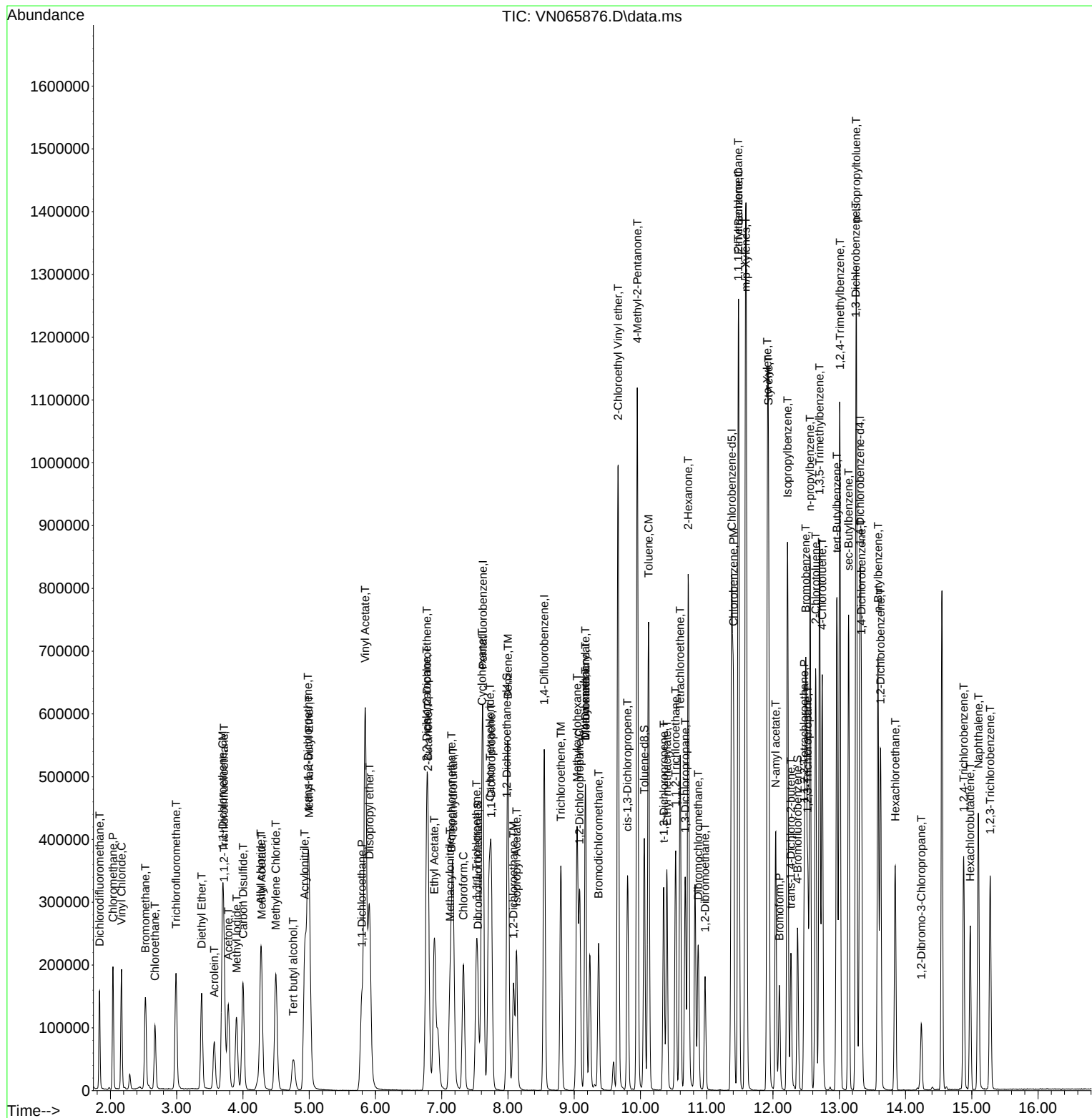
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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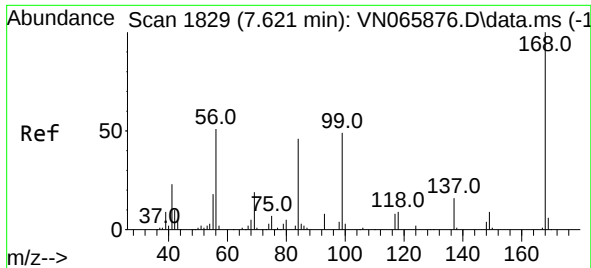
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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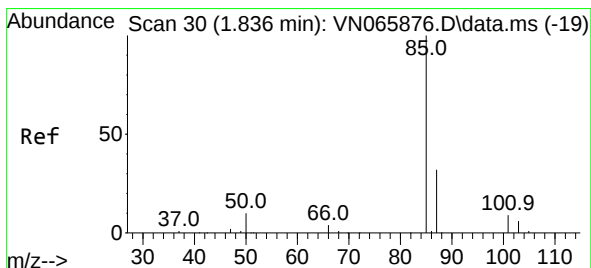
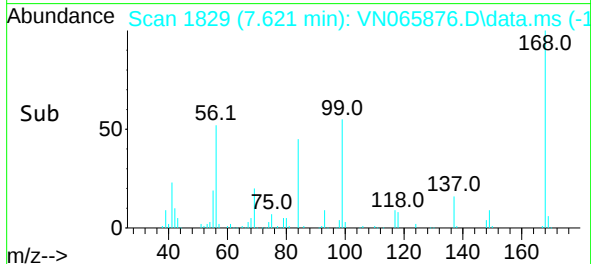
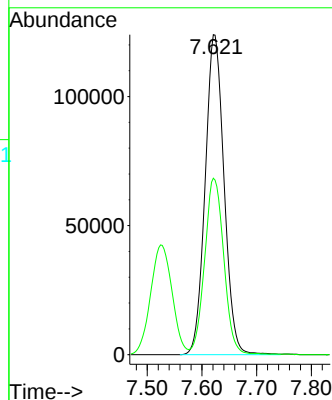
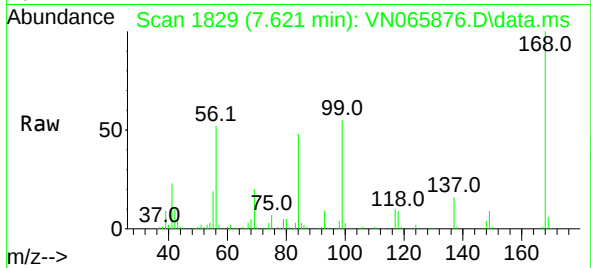




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.000 min
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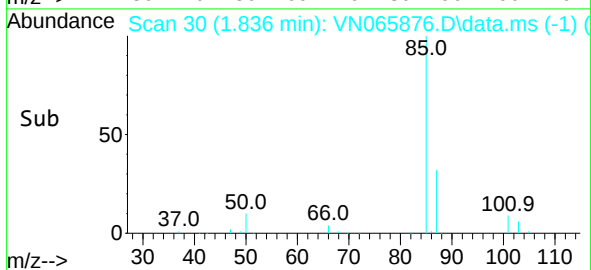
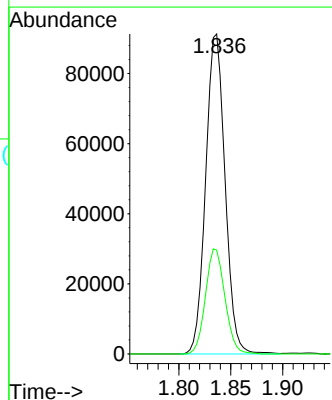
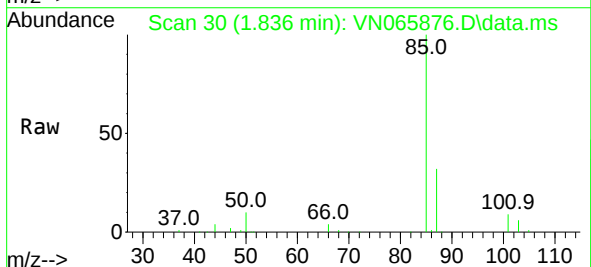
Instrument :
MSVOA_N
ClientSampled :

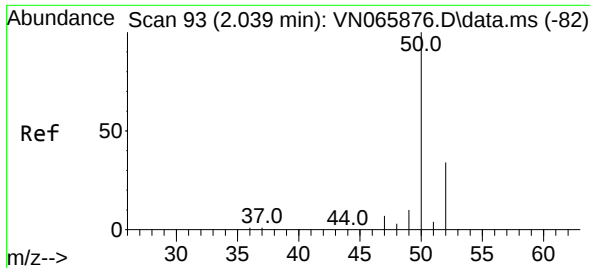
Tgt Ion:168 Resp: 297309
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 37.57 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 85 Resp: 118432
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

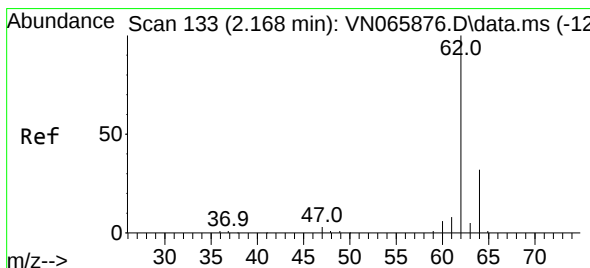
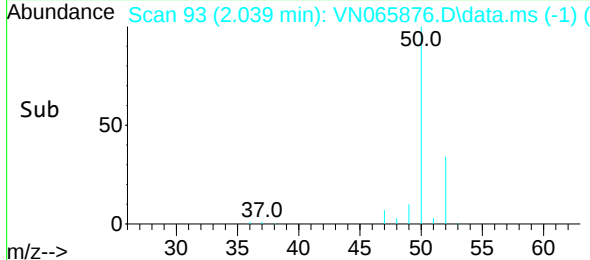
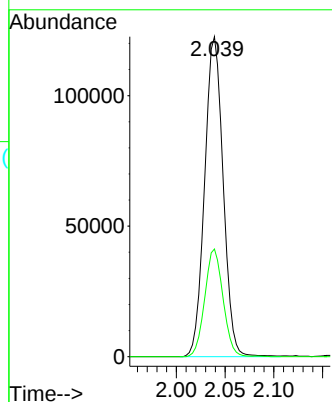
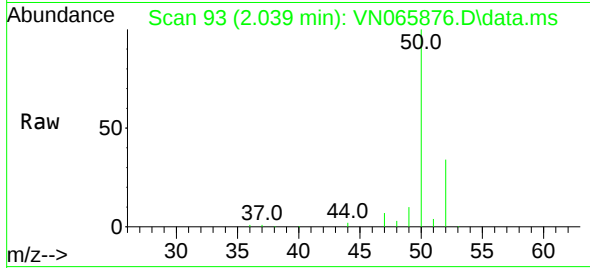




#3
Chloromethane
Concen: 35.32 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

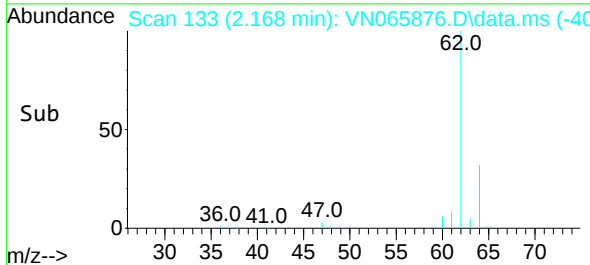
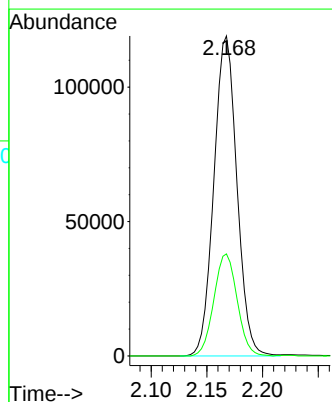
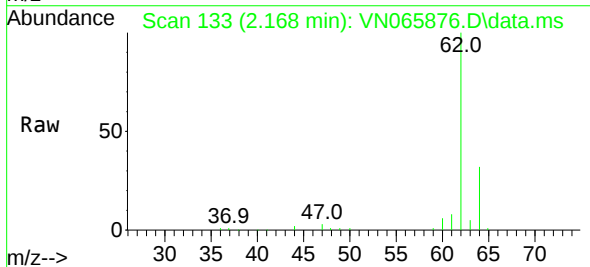
Instrument :
MSVOA_N
ClientSampled :

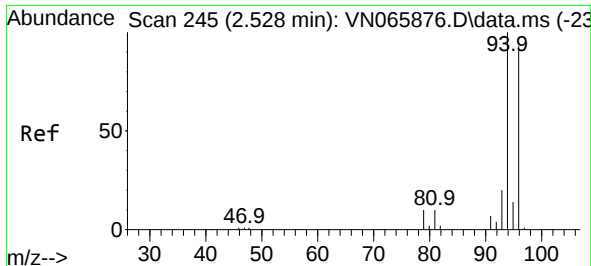
Tgt Ion: 50 Resp: 162319
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3



#4
Vinyl Chloride
Concen: 36.57 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 62 Resp: 171207
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

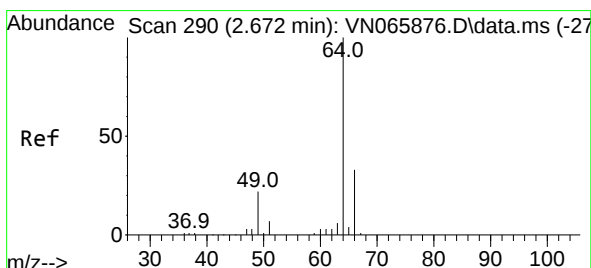
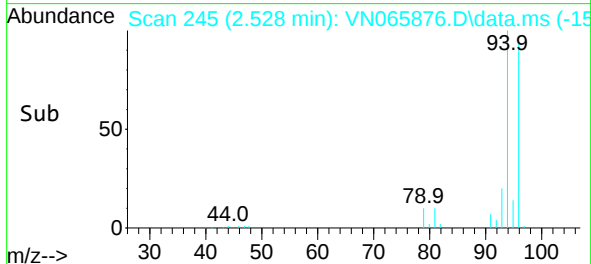
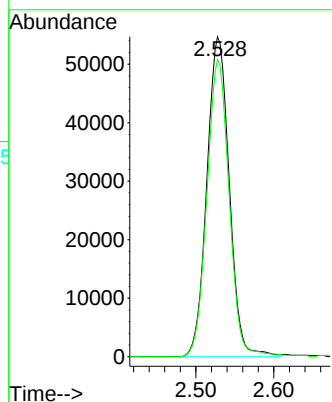
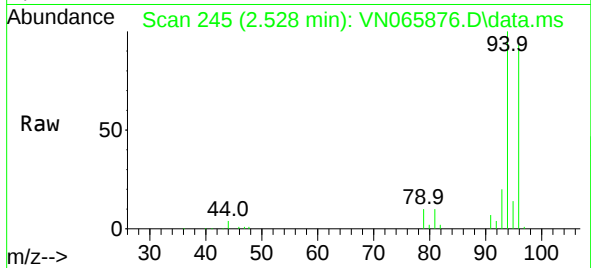




#5
Bromomethane
Concen: 40.24 ug/l
RT: 2.528 min Scan# 245
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

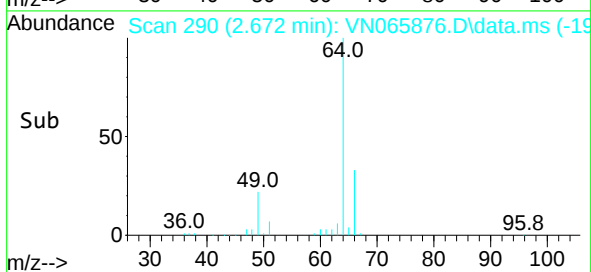
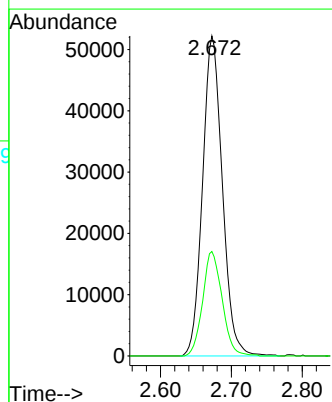
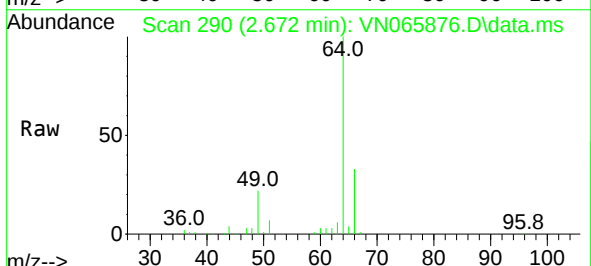
Instrument :
MSVOA_N
ClientSampled :

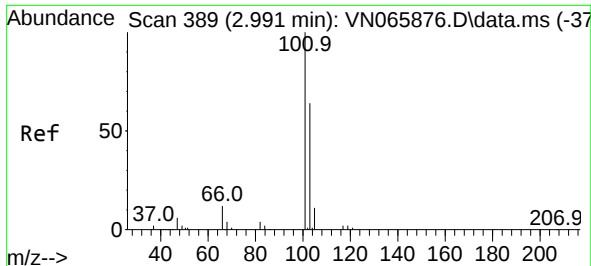
Tgt Ion: 94 Resp: 109240
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5



#6
Chloroethane
Concen: 37.44 ug/l
RT: 2.672 min Scan# 290
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 64 Resp: 101206
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.2

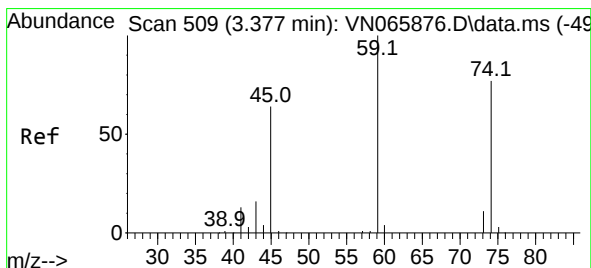
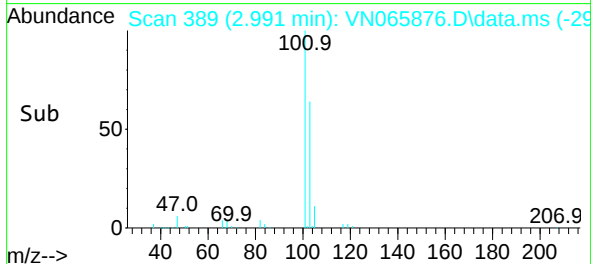
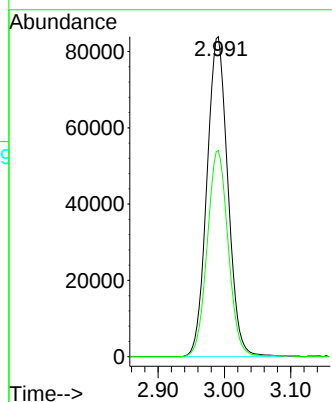
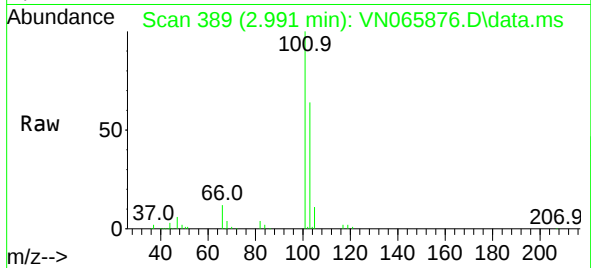




#7
Trichlorofluoromethane
Concen: 37.55 ug/l
RT: 2.991 min Scan# 389
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

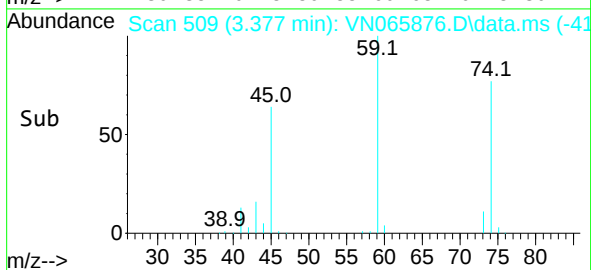
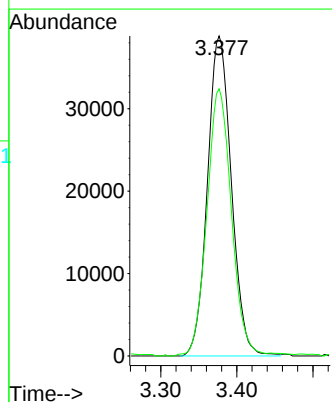
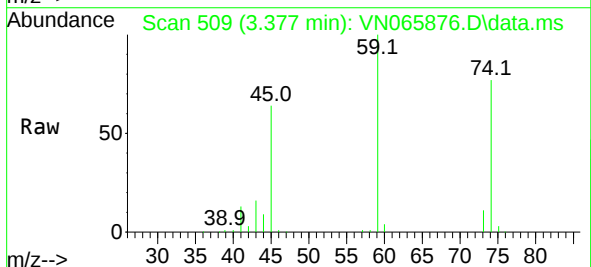
Instrument :
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ClientSampled :

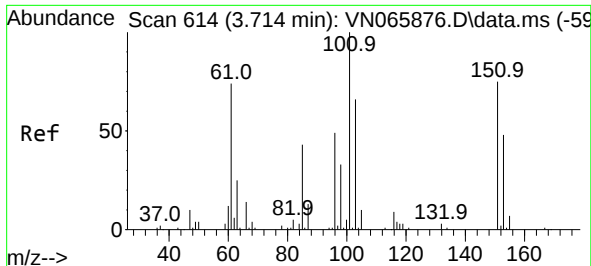
Tgt Ion:101 Resp: 184177
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4



#8
Diethyl Ether
Concen: 36.37 ug/l
RT: 3.377 min Scan# 509
Delta R.T. 0.000 min
Lab File: VN065876.D
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Tgt Ion: 74 Resp: 84833
Ion Ratio Lower Upper
74 100
45 85.6 42.8 128.4

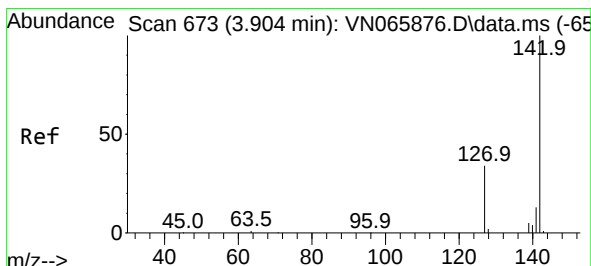
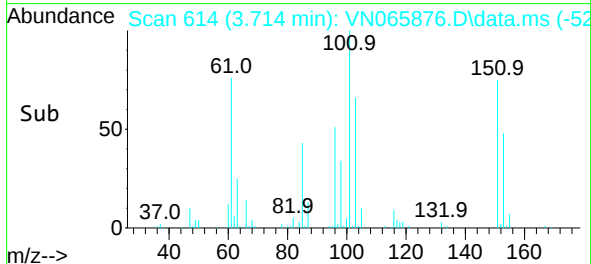
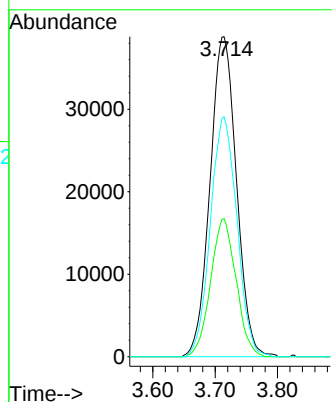
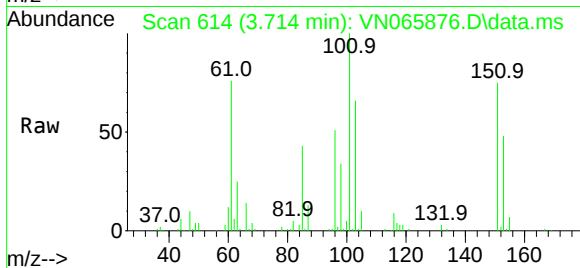




#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.16 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

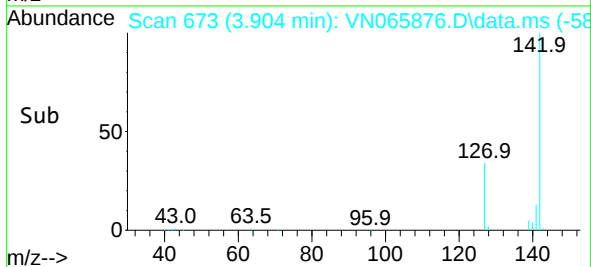
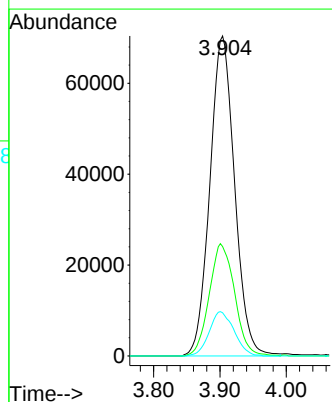
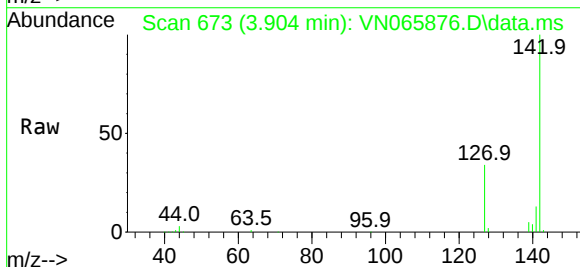
Instrument :
MSVOA_N
ClientSampleId :

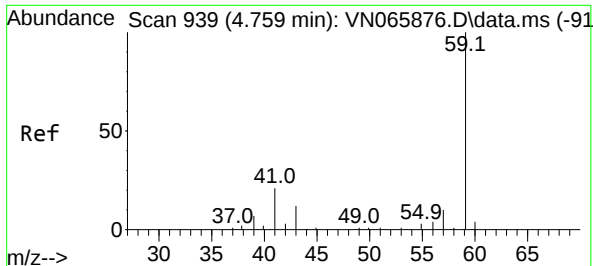
Tgt Ion:101 Resp: 114300
Ion Ratio Lower Upper
101 100
85 41.5 33.2 49.8
151 75.3 60.2 90.4



#10
Methyl Iodide
Concen: 41.57 ug/l
RT: 3.904 min Scan# 673
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:142 Resp: 182532
Ion Ratio Lower Upper
142 100
127 36.0 28.8 43.2
141 14.0 11.2 16.8

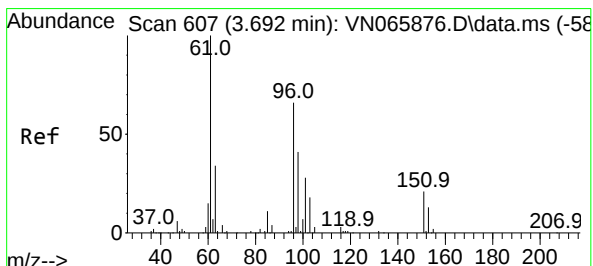
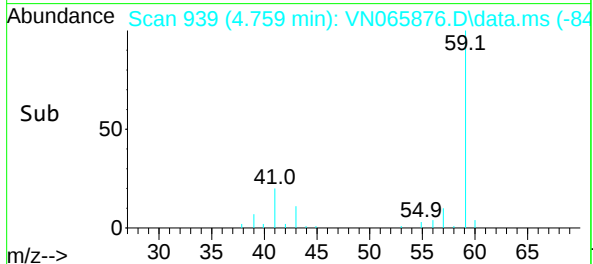
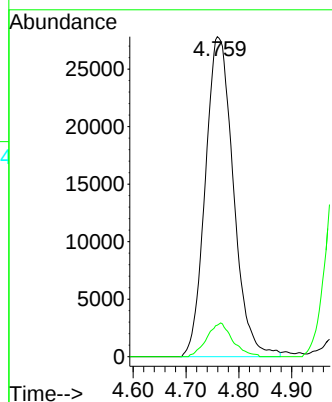
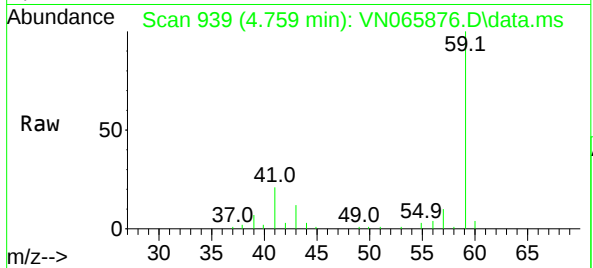




#11
Tert butyl alcohol
Concen: 154.50 ug/l
RT: 4.759 min Scan# 939
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

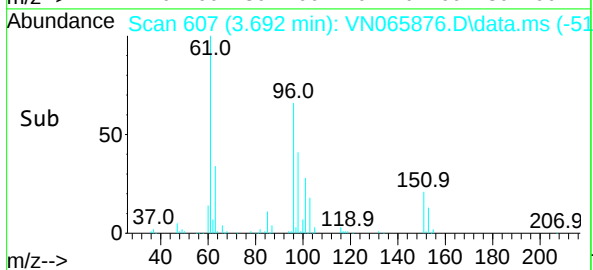
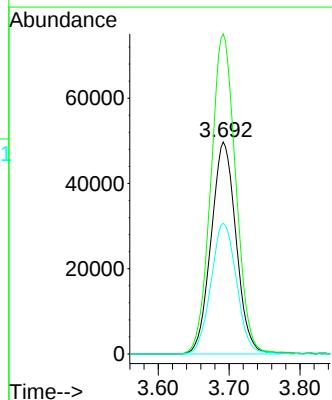
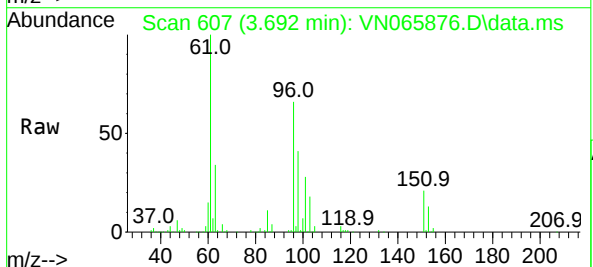
Instrument :
MSVOA_N
ClientSampled :

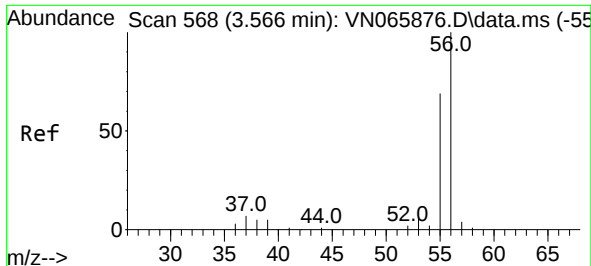
Tgt Ion: 59 Resp: 102498
Ion Ratio Lower Upper
59 100
57 9.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 35.39 ug/l
RT: 3.692 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 96 Resp: 121716
Ion Ratio Lower Upper
96 100
61 150.9 120.7 181.1
98 61.7 49.4 74.0

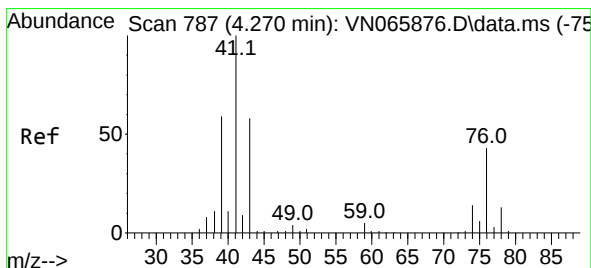
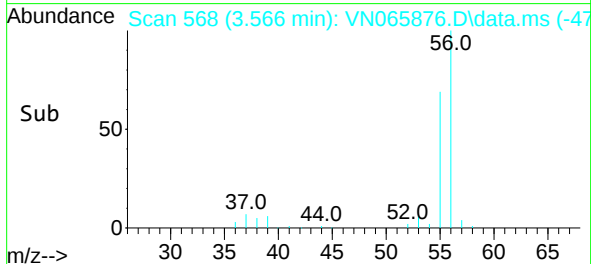
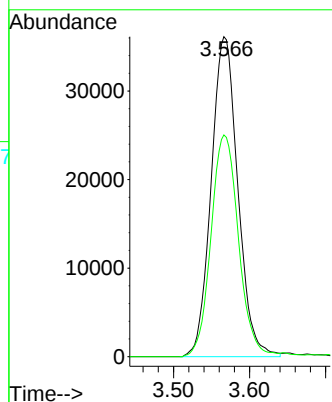
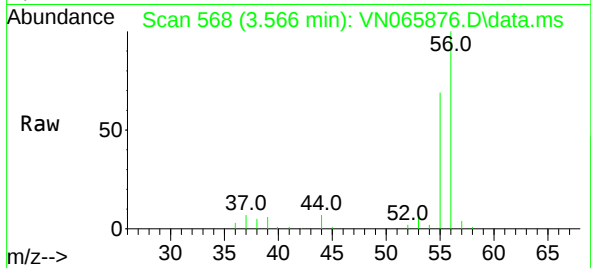




#13
Acrolein
Concen: 172.61 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

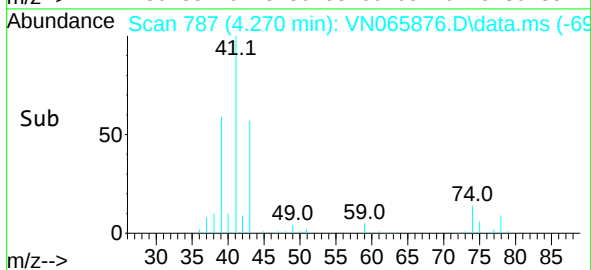
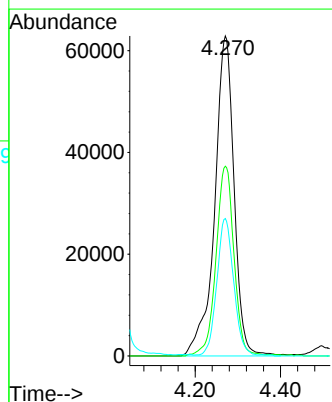
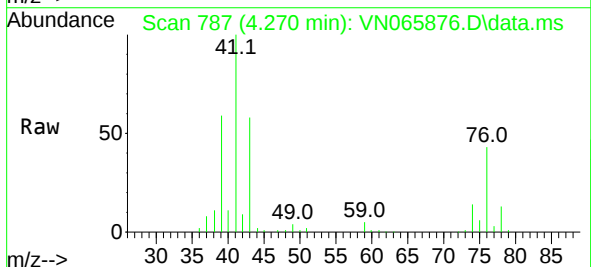
Instrument :
MSVOA_N
ClientSampleId :

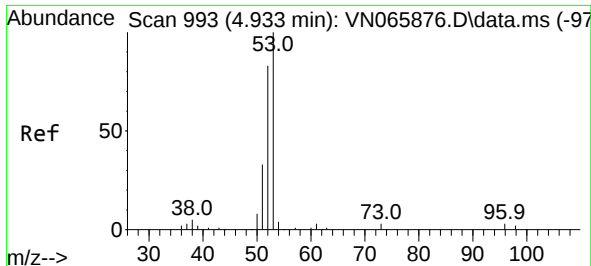
Tgt Ion: 56 Resp: 87953
Ion Ratio Lower Upper
56 100
55 71.3 57.0 85.6



#14
Allyl chloride
Concen: 32.00 ug/l
RT: 4.270 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 41 Resp: 198481
Ion Ratio Lower Upper
41 100
39 54.9 43.9 65.9
76 36.6 29.3 43.9

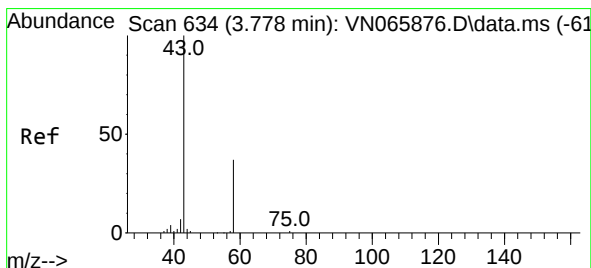
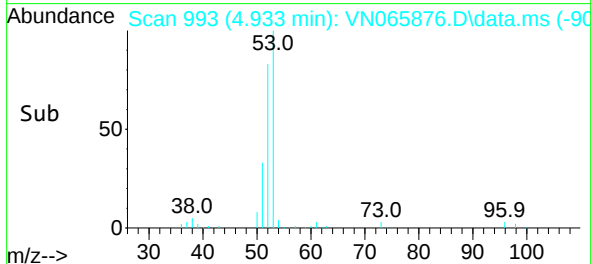
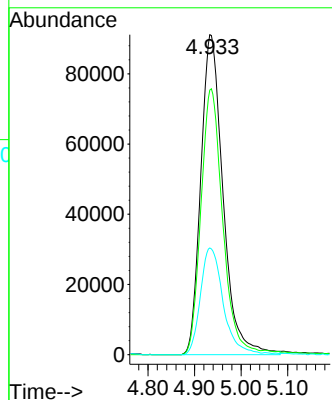
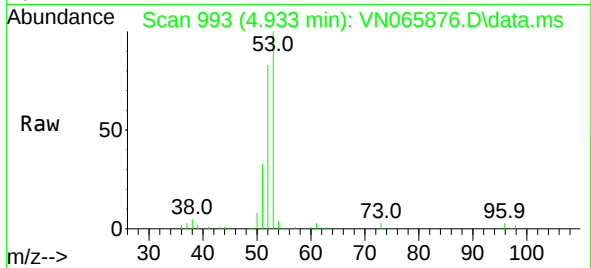




#15
Acrylonitrile
Concen: 170.22 ug/l
RT: 4.933 min Scan# 993
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

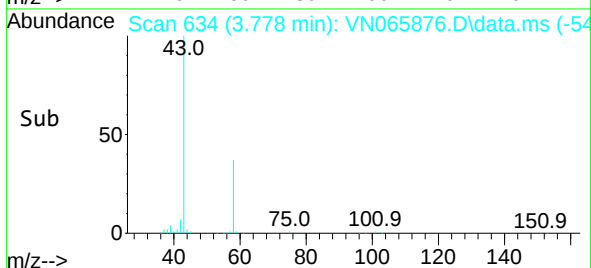
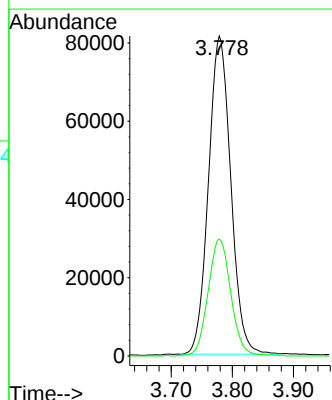
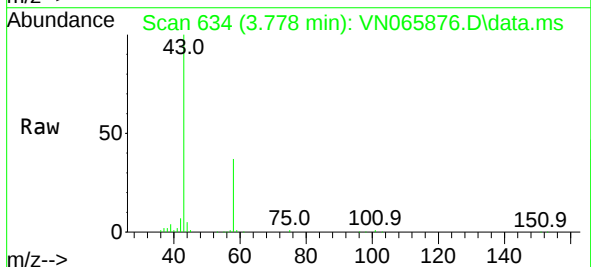
Instrument :
MSVOA_N
ClientSampled :

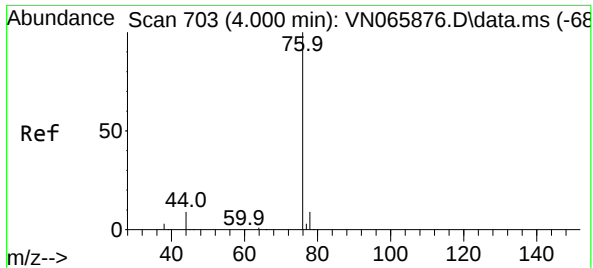
Tgt Ion: 53 Resp: 302565
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 34.0 27.2 40.8



#16
Acetone
Concen: 146.85 ug/l
RT: 3.778 min Scan# 634
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 43 Resp: 206330
Ion Ratio Lower Upper
43 100
58 36.8 29.4 44.2

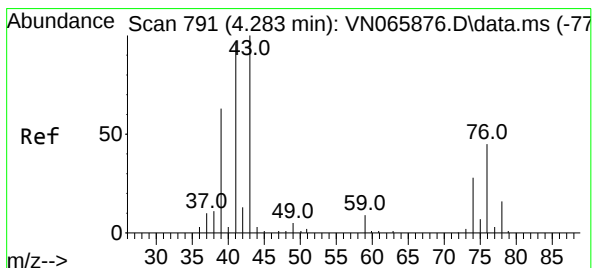
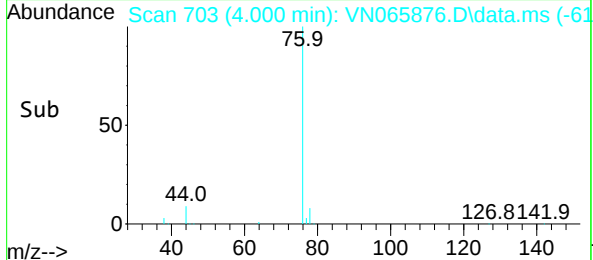
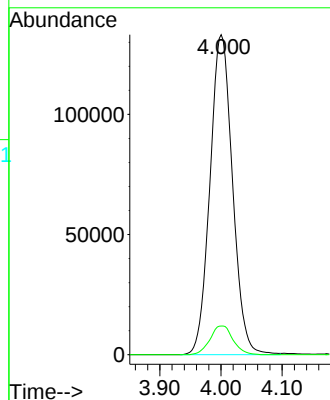
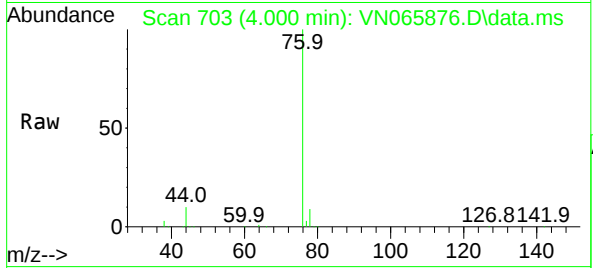




#17
Carbon Disulfide
Concen: 31.81 ug/l
RT: 4.000 min Scan# 703
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

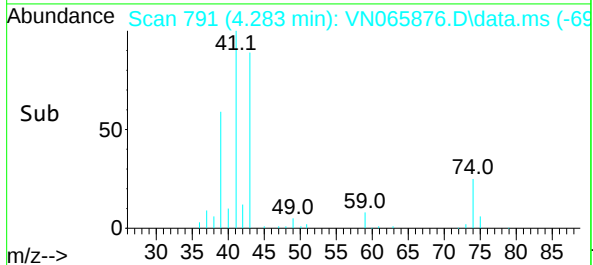
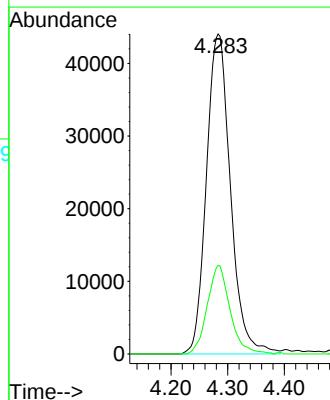
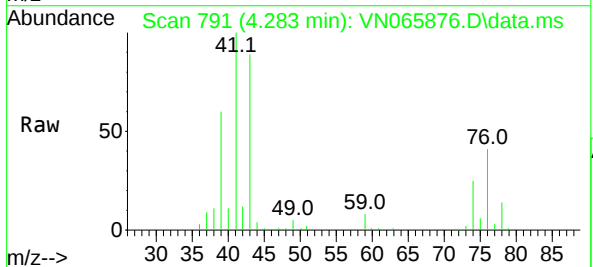
Instrument :
MSVOA_N
ClientSampled :

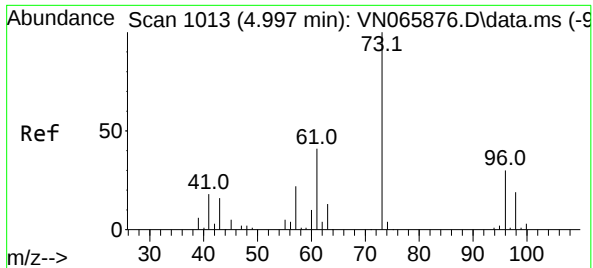
Tgt Ion: 76 Resp: 341454
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 32.54 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 43 Resp: 130042
Ion Ratio Lower Upper
43 100
74 26.1 20.9 31.3

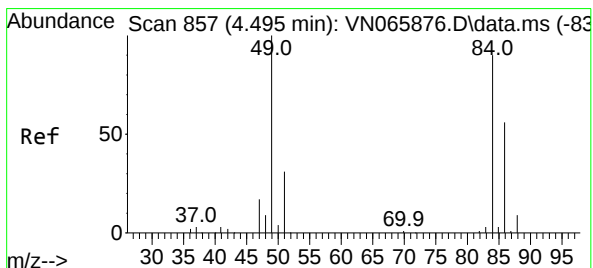
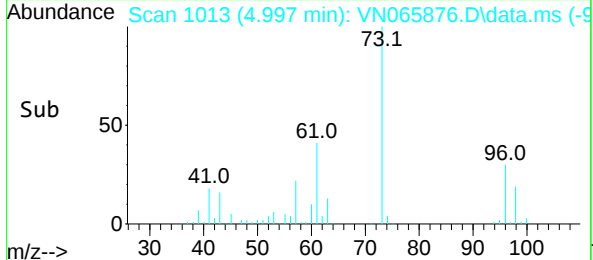
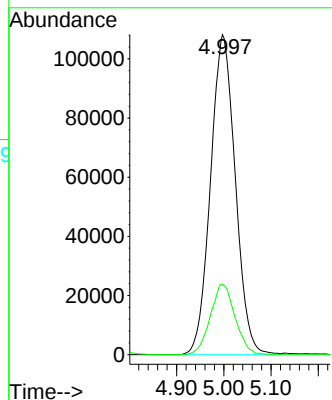
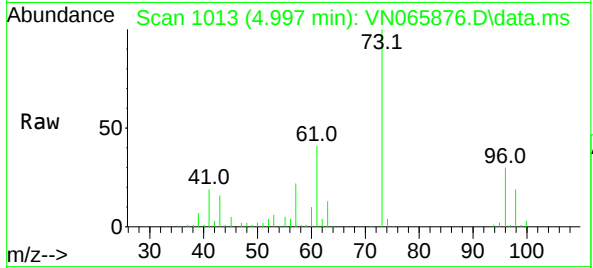




#19
Methyl tert-butyl Ether
Concen: 34.74 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

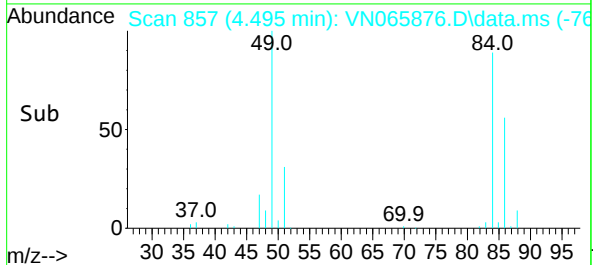
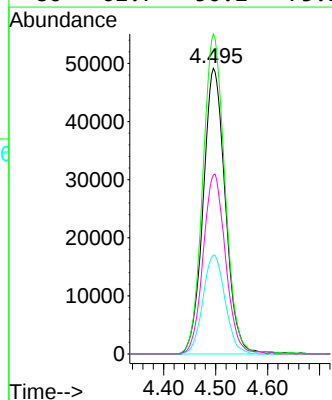
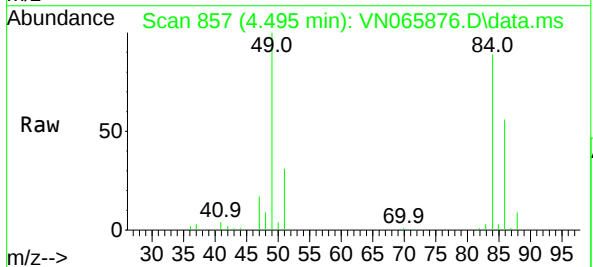
Instrument :
MSVOA_N
ClientSampled :

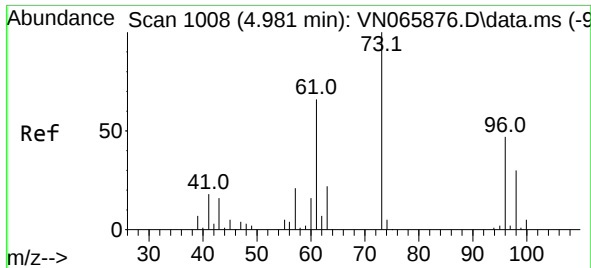
Tgt Ion: 73 Resp: 394445
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 36.26 ug/l
RT: 4.495 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 84 Resp: 145661
Ion Ratio Lower Upper
84 100
49 111.7 89.4 134.0
51 34.6 27.7 41.5
86 62.7 50.2 75.2

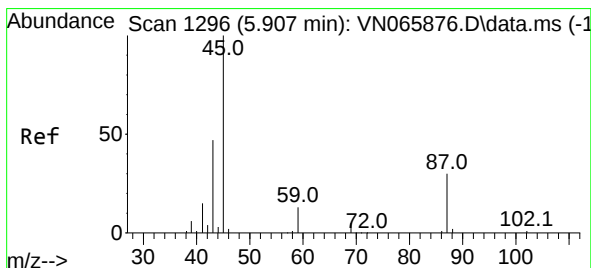
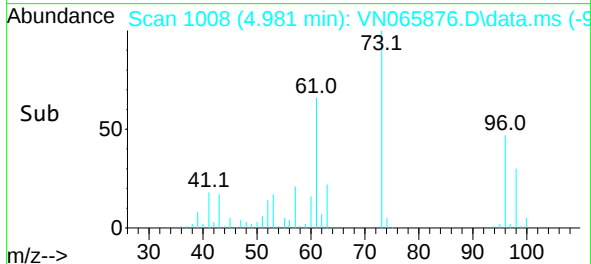
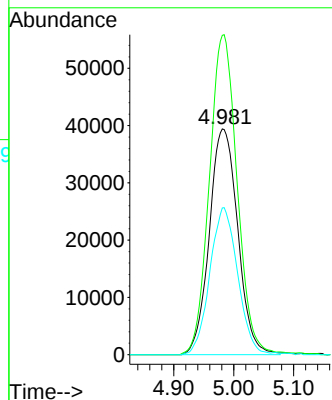
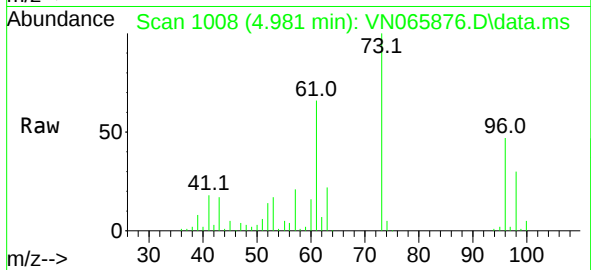




#21
trans-1,2-Dichloroethene
Concen: 35.60 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

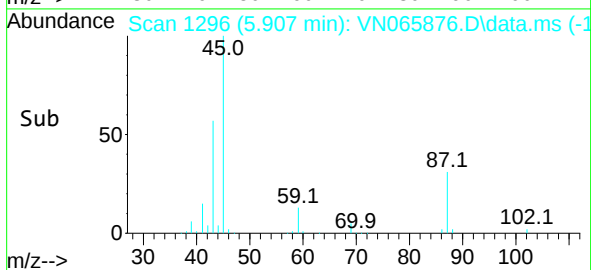
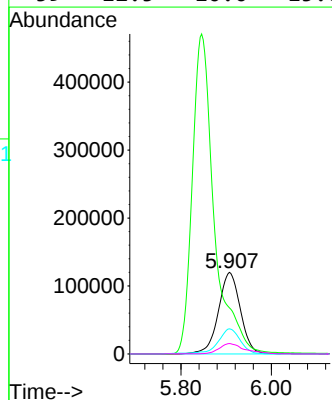
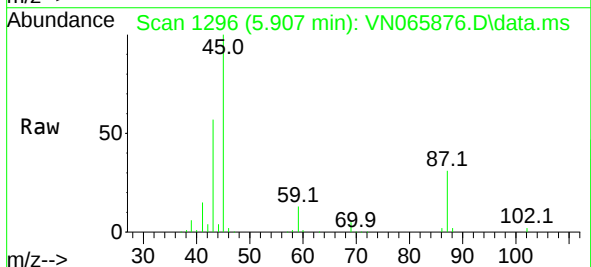
Instrument :
MSVOA_N
ClientSampled :

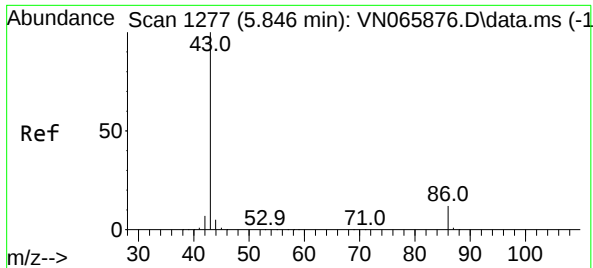
Tgt Ion: 96 Resp: 129989
Ion Ratio Lower Upper
96 100
61 141.4 113.1 169.7
98 65.0 52.0 78.0



#22
Diisopropyl ether
Concen: 31.91 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 45 Resp: 406276
Ion Ratio Lower Upper
45 100
43 55.0 44.0 66.0
87 30.7 24.6 36.8
59 12.5 10.0 15.0

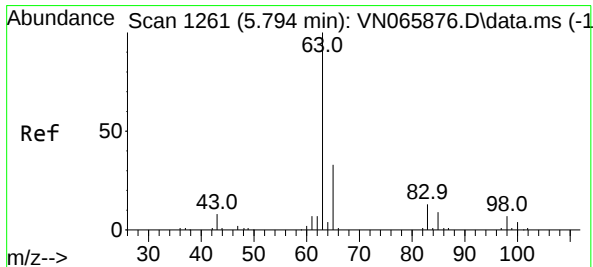
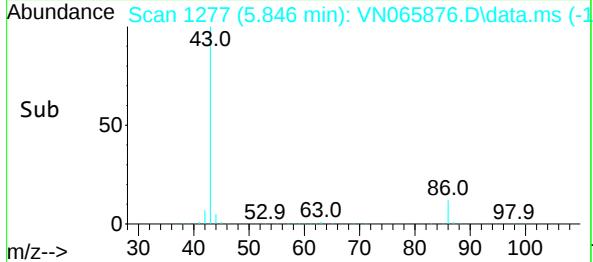
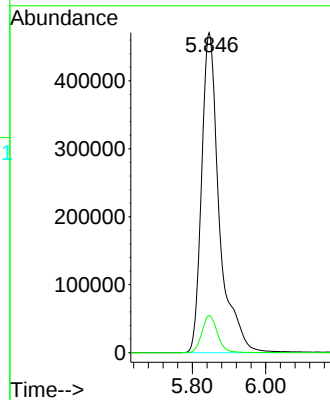
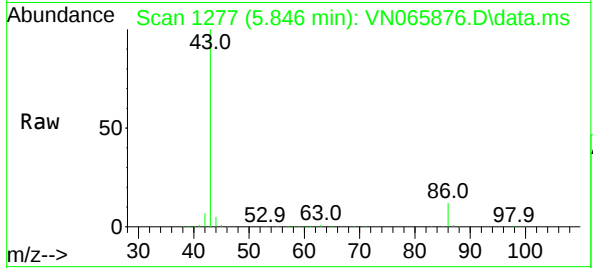




#23
 Vinyl Acetate
 Concen: 156.74 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065876.D
 Acq: 15 Feb 2021 20:08

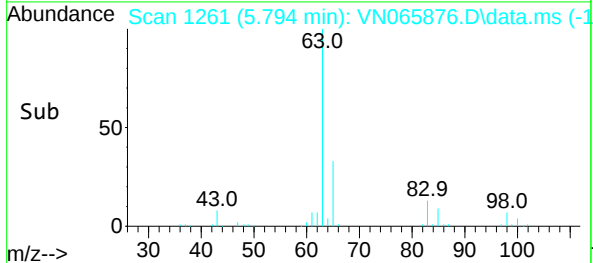
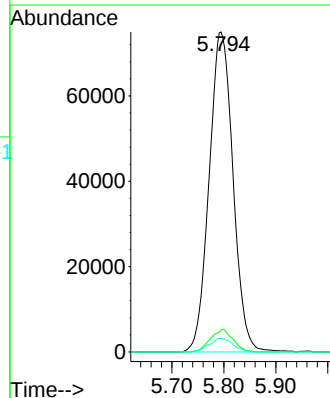
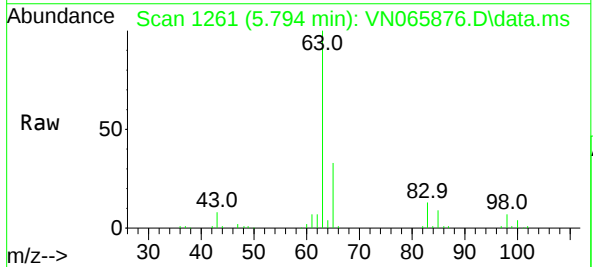
Instrument :
 MSVOA_N
 ClientSampled :

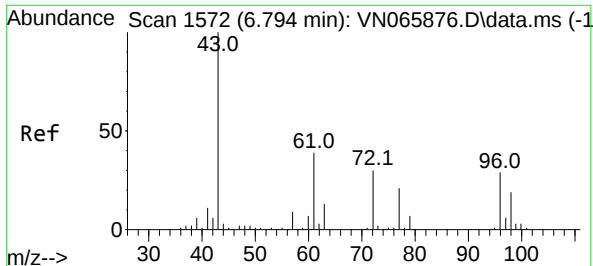
Tgt Ion: 43 Resp: 1583003
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 34.99 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. 0.000 min
 Lab File: VN065876.D
 Acq: 15 Feb 2021 20:08

Tgt Ion: 63 Resp: 239466
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.2 2.1 6.3

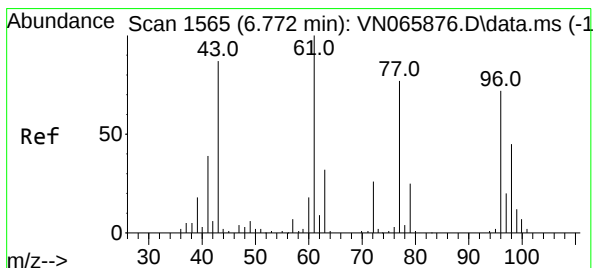
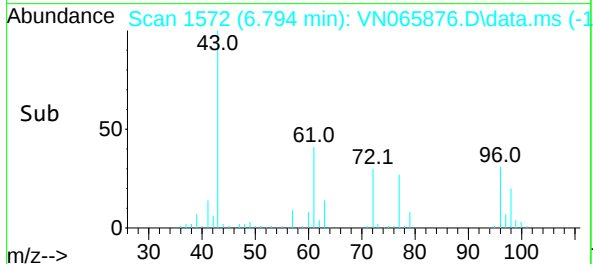
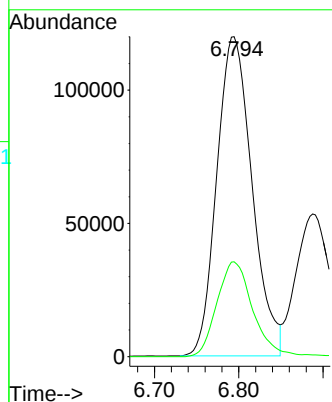
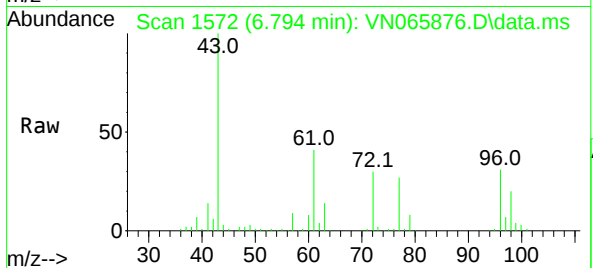




#25
2-Butanone
Concen: 158.85 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

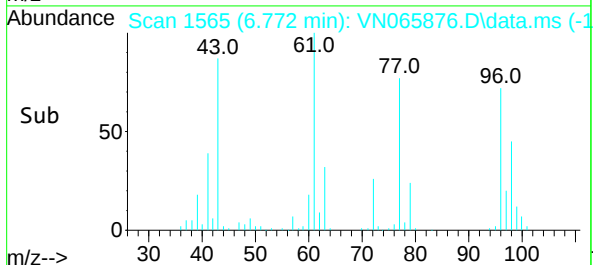
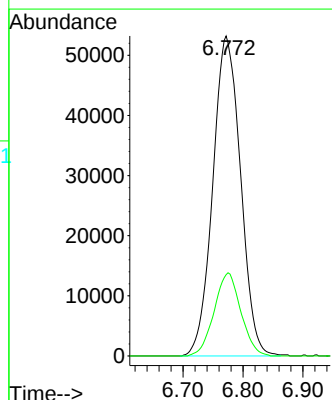
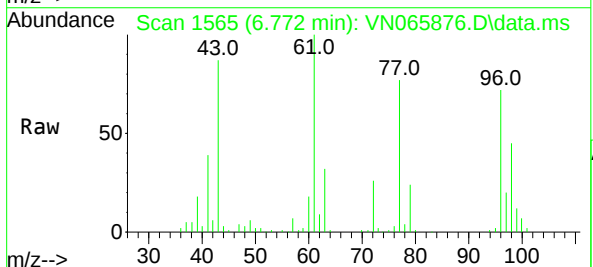
Instrument :
MSVOA_N
ClientSampled :

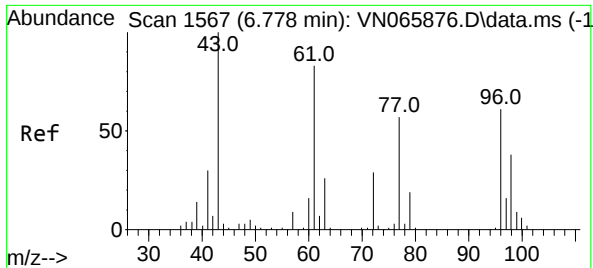
Tgt Ion: 43 Resp: 348909
Ion Ratio Lower Upper
43 100
72 29.7 23.8 35.6



#26
2,2-Dichloropropane
Concen: 31.42 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 77 Resp: 170676
Ion Ratio Lower Upper
77 100
97 25.0 12.5 37.5



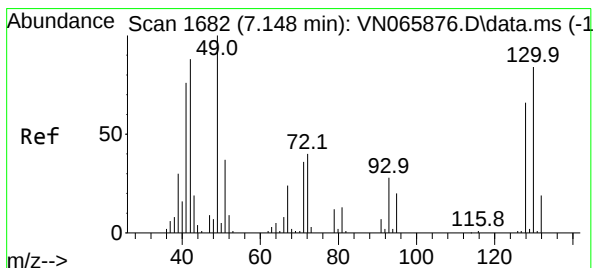
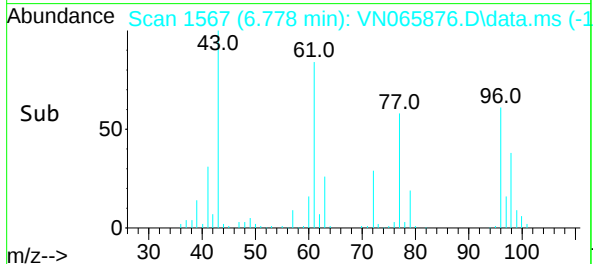
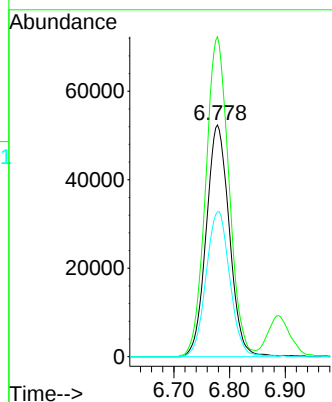
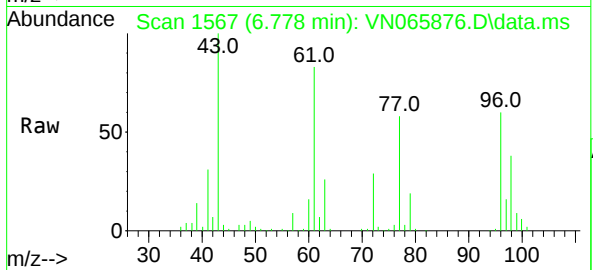


#27
 cis-1,2-Dichloroethene
 Concen: 36.18 ug/l
 RT: 6.778 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VN065876.D
 Acq: 15 Feb 2021 20:08

Instrument :
 MSVOA_N
 ClientSampled :

Tgt Ion: 96 Resp: 151067

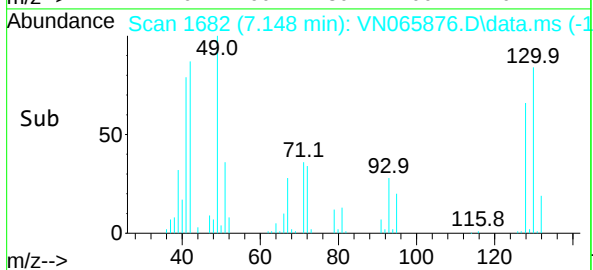
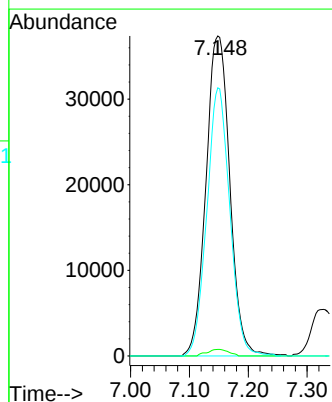
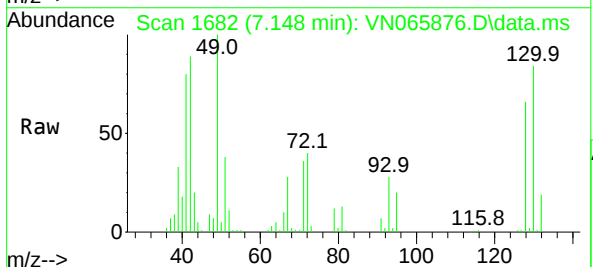
Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	277.8
98	64.3	0.0	128.6

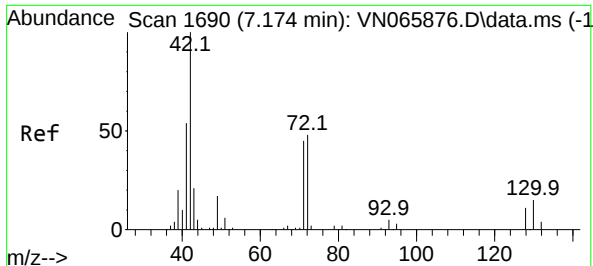


#28
 Bromochloromethane
 Concen: 35.90 ug/l
 RT: 7.148 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN065876.D
 Acq: 15 Feb 2021 20:08

Tgt Ion: 49 Resp: 105389

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	80.6	64.5	96.7





#29

Tetrahydrofuran

Concen: 150.85 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN065876.D

Acq: 15 Feb 2021 20:08

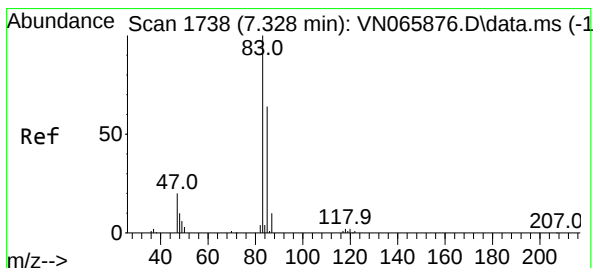
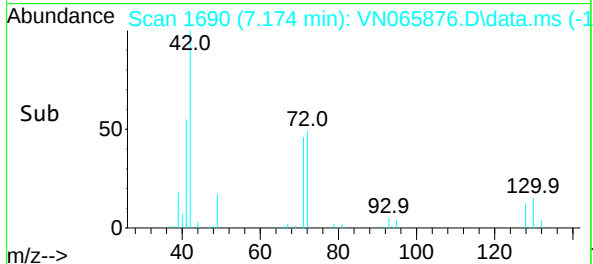
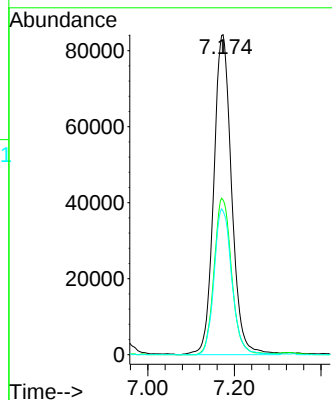
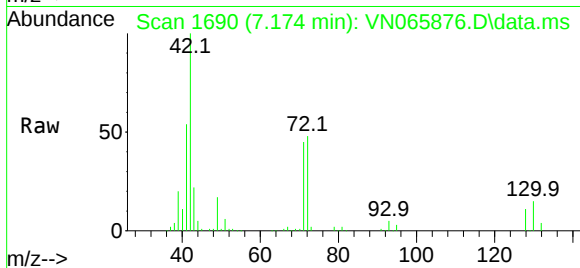
Tgt Ion: 42 Resp: 241941

Ion Ratio Lower Upper

42 100

72 47.5 38.0 57.0

71 44.7 35.8 53.6



#30

Chloroform

Concen: 35.18 ug/l

RT: 7.328 min Scan# 1738

Delta R.T. 0.000 min

Lab File: VN065876.D

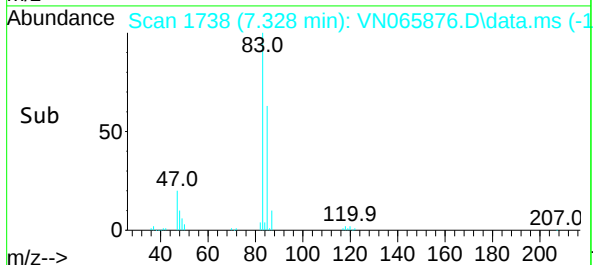
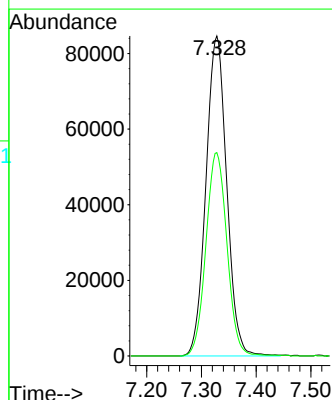
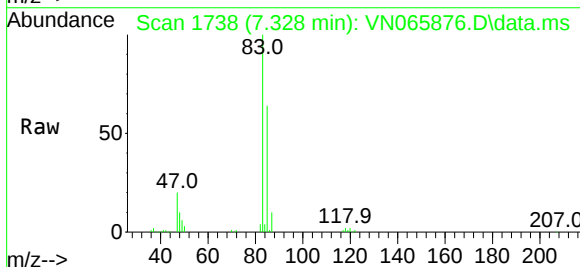
Acq: 15 Feb 2021 20:08

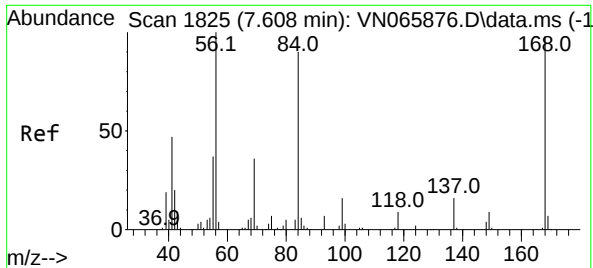
Tgt Ion: 83 Resp: 222886

Ion Ratio Lower Upper

83 100

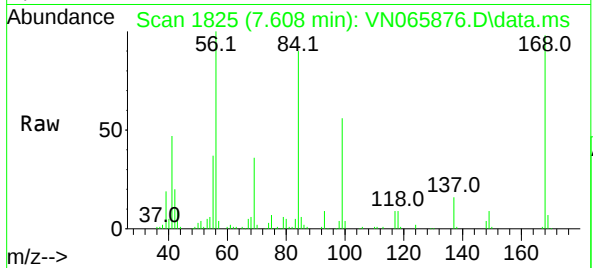
85 63.6 50.9 76.3



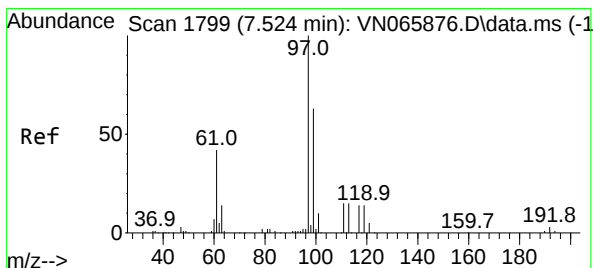
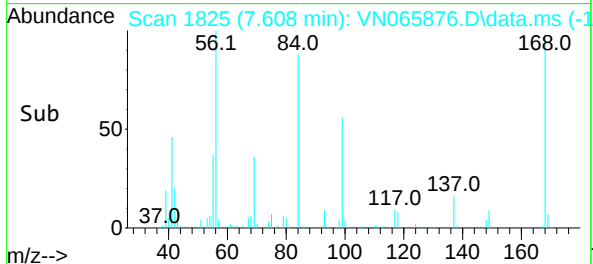
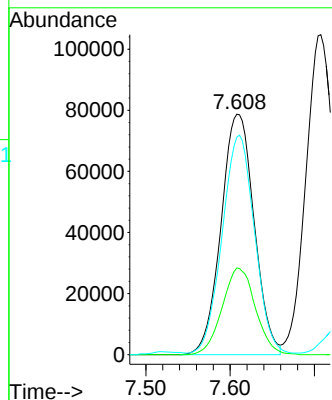


#31
Cyclohexane
Concen: 31.67 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

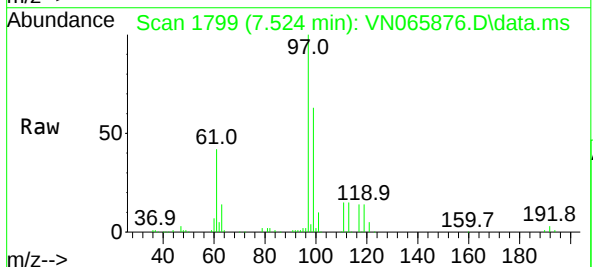
Instrument :
MSVOA_N
ClientSampled :



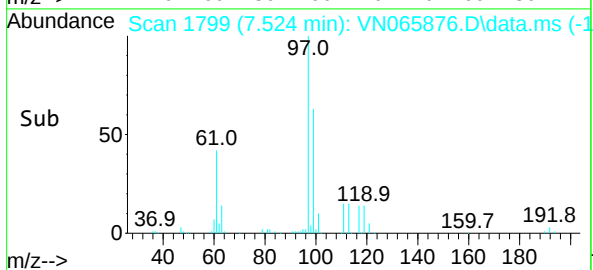
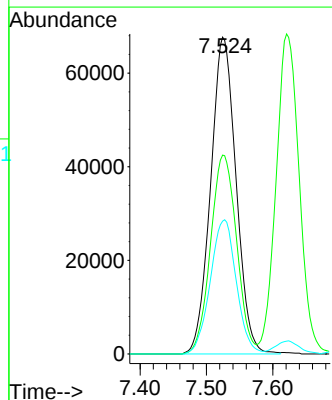
Tgt Ion: 56 Resp: 214626
Ion Ratio Lower Upper
56 100
69 36.1 28.9 43.3
84 89.5 71.6 107.4

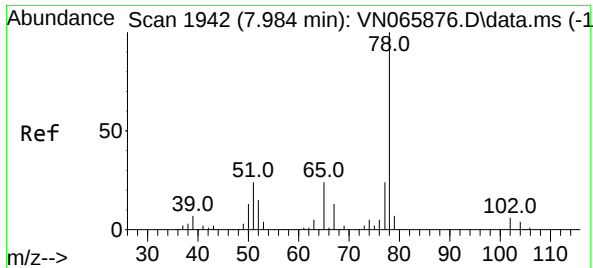


#32
1,1,1-Trichloroethane
Concen: 35.01 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08



Tgt Ion: 97 Resp: 180484
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.3 34.6 52.0

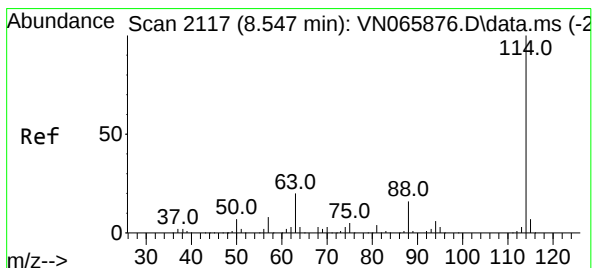
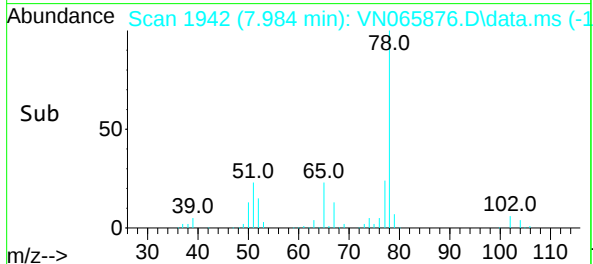
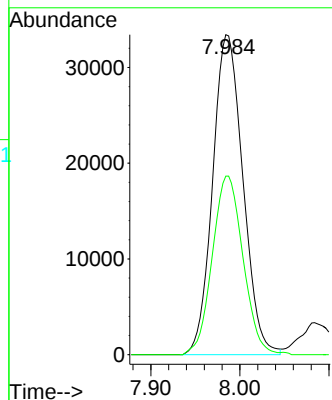
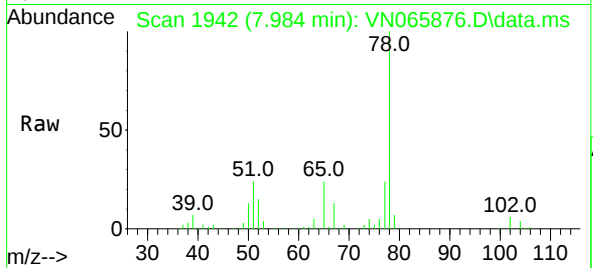




#33
 1,2-Dichloroethane-d4
 Concen: 22.69 ug/l
 RT: 7.984 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN065876.D
 Acq: 15 Feb 2021 20:08

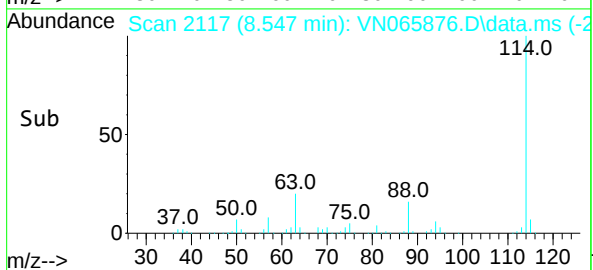
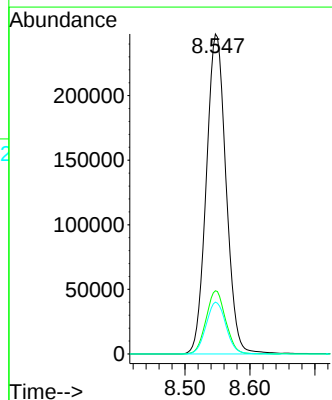
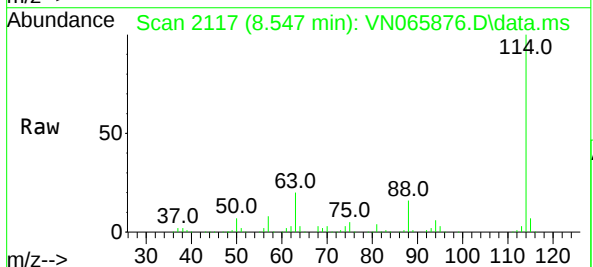
Instrument :
 MSVOA_N
 ClientSampled :

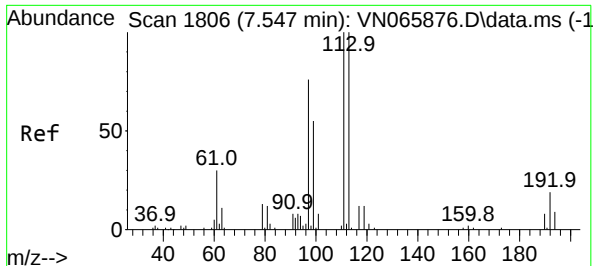
Tgt Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	113.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. 0.000 min
 Lab File: VN065876.D
 Acq: 15 Feb 2021 20:08

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	16.2	0.0	32.4

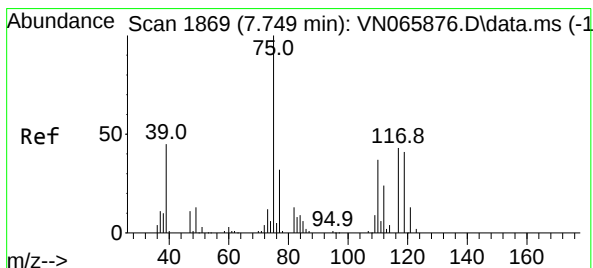
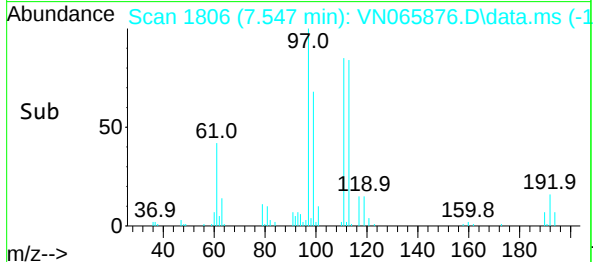
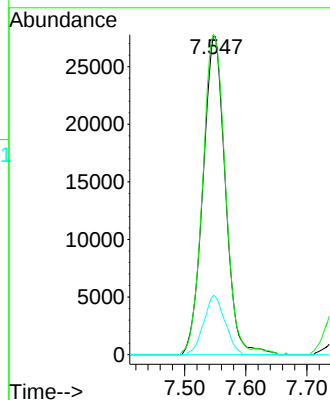
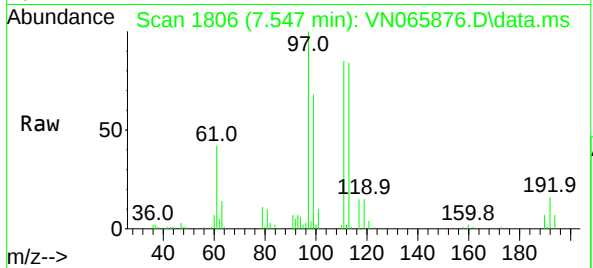




#35
Dibromofluoromethane
Concen: 25.27 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

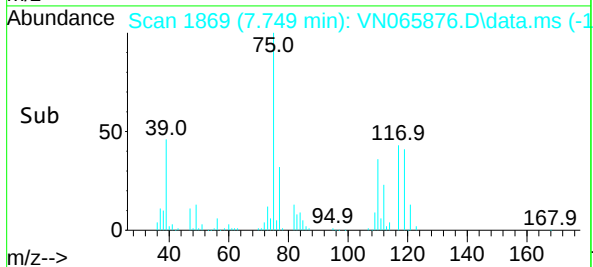
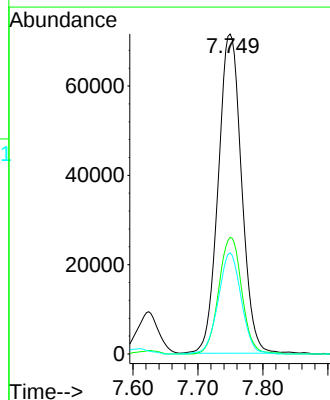
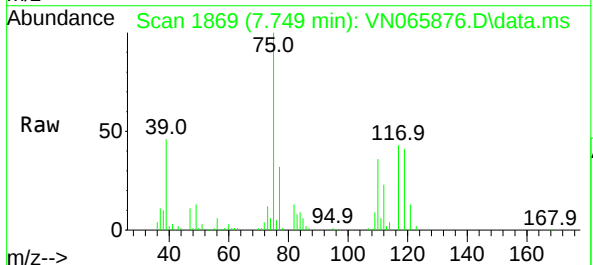
Instrument :
MSVOA_N
ClientSampled :

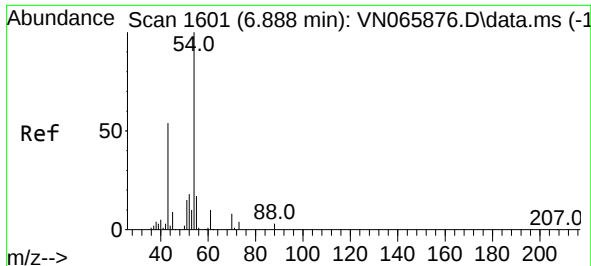
Tgt Ion:113 Resp: 70370
Ion Ratio Lower Upper
113 100
111 100.9 80.7 121.1
192 17.7 14.2 21.2



#36
1,1-Dichloropropene
Concen: 35.70 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 75 Resp: 177472
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.3
77 31.3 25.0 37.6





#37

Ethyl Acetate

Concen: 32.91 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.000 min

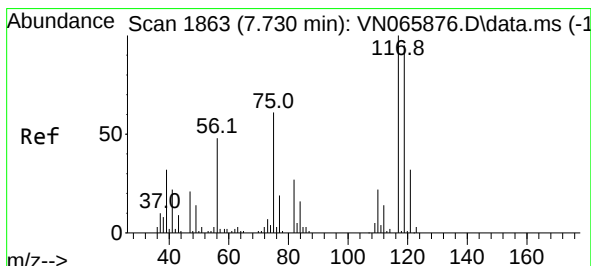
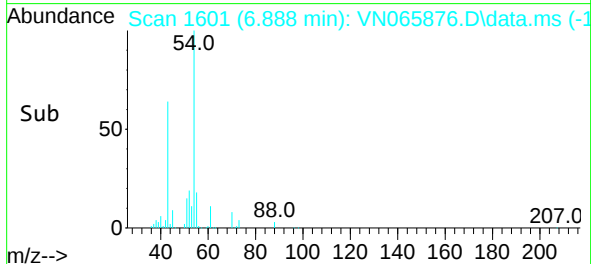
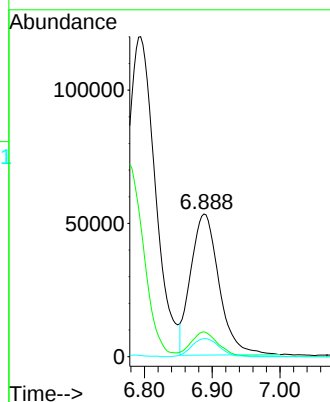
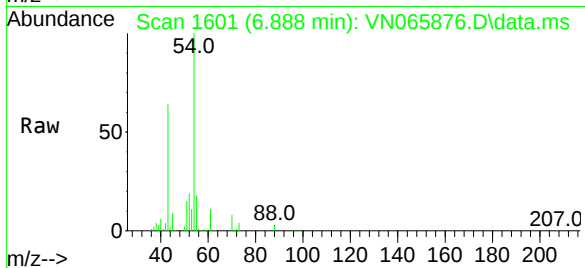
Lab File: VN065876.D

Acq: 15 Feb 2021 20:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 153848

Ion	Ratio	Lower	Upper
43	100		
61	16.2	13.0	19.4
70	12.5	10.0	15.0



#38

Carbon Tetrachloride

Concen: 36.71 ug/l

RT: 7.730 min Scan# 1863

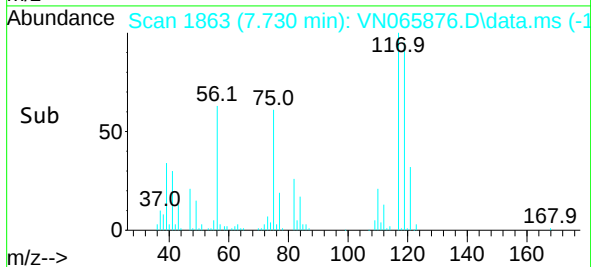
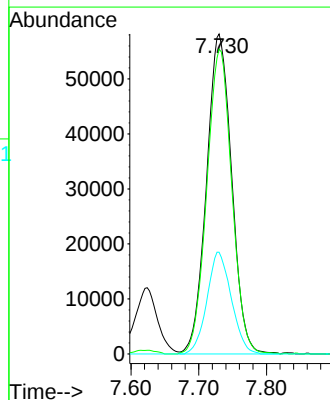
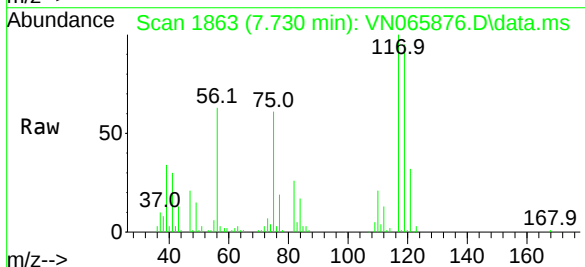
Delta R.T. 0.000 min

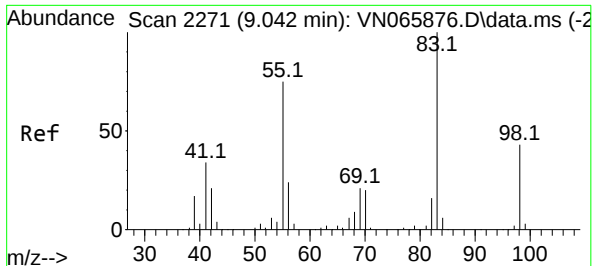
Lab File: VN065876.D

Acq: 15 Feb 2021 20:08

Tgt Ion: 117 Resp: 150037

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.4
121	31.8	25.4	38.2

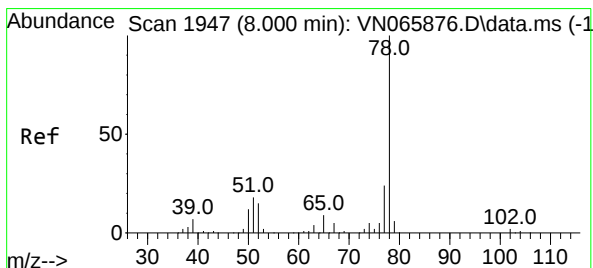
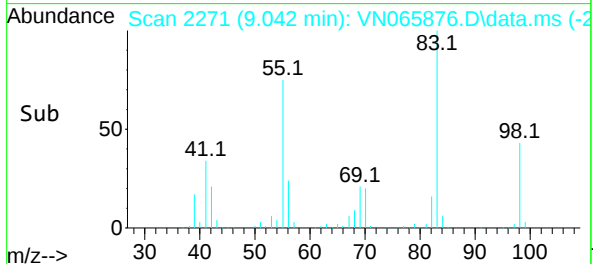
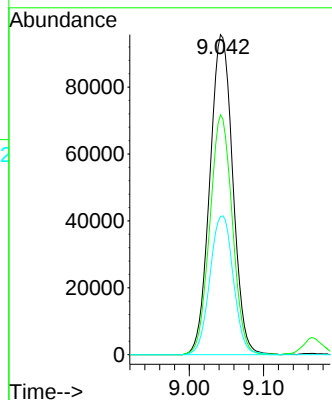
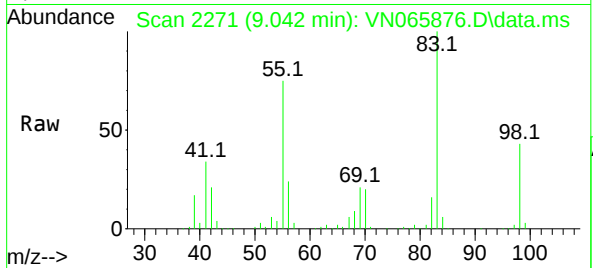




#39
Methylcyclohexane
Concen: 34.07 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

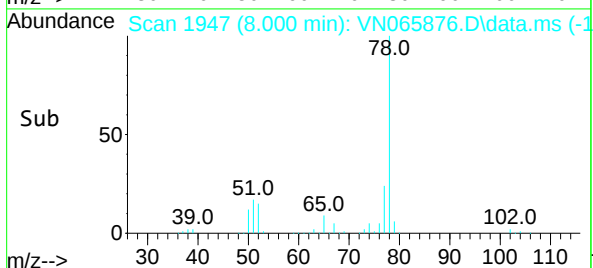
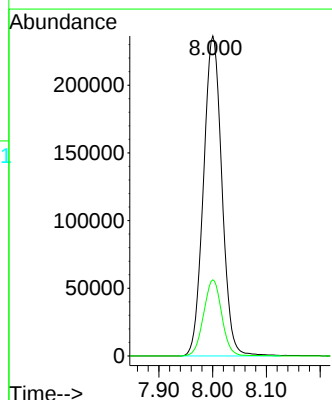
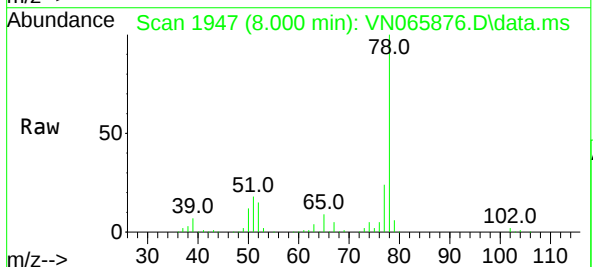
Instrument :
MSVOA_N
ClientSampled :

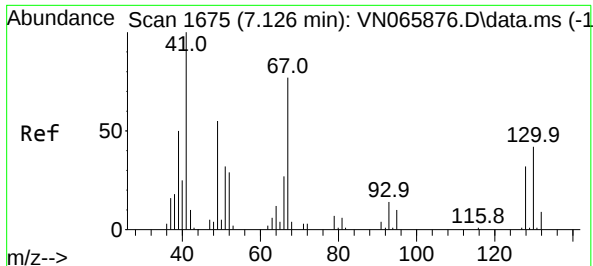
Tgt Ion: 83 Resp: 205272
Ion Ratio Lower Upper
83 100
55 74.9 59.9 89.9
98 43.2 34.6 51.8



#40
Benzene
Concen: 37.03 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 78 Resp: 562957
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

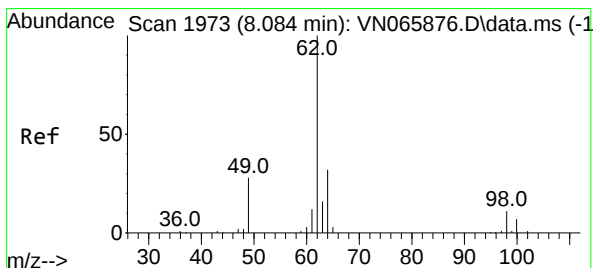
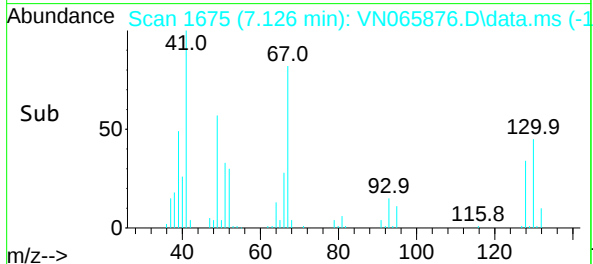
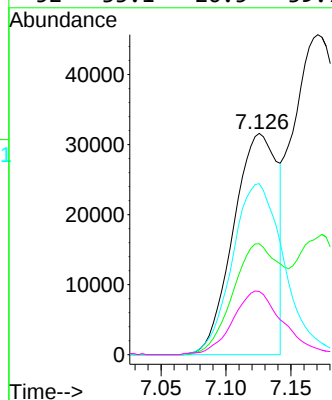
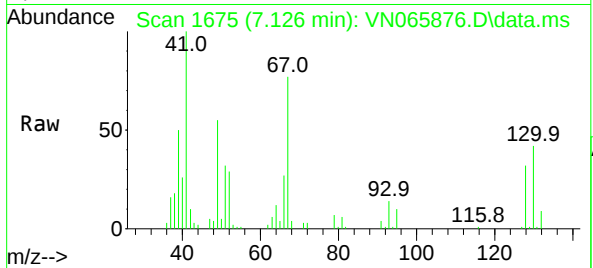




#41
Methacrylonitrile
Concen: 29.59 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

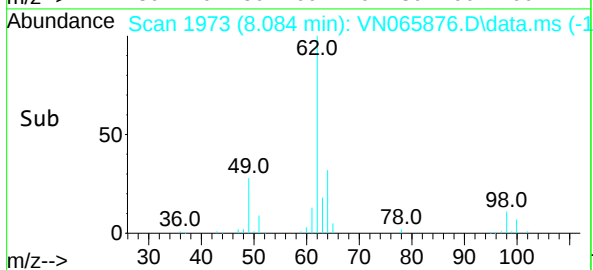
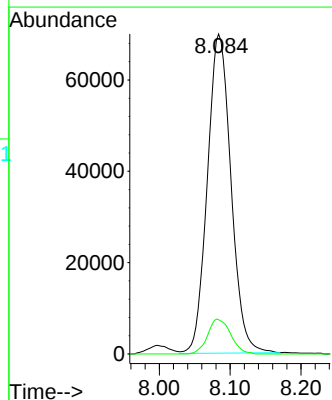
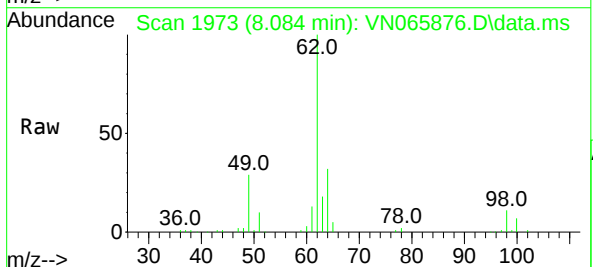
Instrument :
MSVOA_N
ClientSampleId :

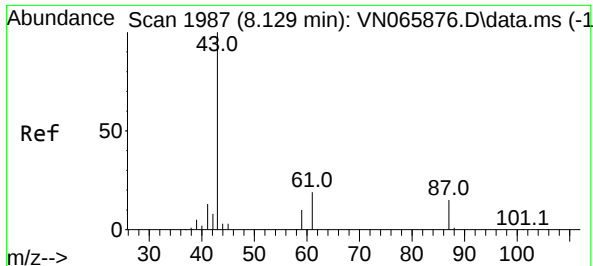
Tgt Ion: 41 Resp: 74362
Ion Ratio Lower Upper
41 100
39 56.3 45.0 67.6
67 91.8 73.4 110.2
52 33.1 26.5 39.7



#42
1,2-Dichloroethane
Concen: 35.62 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 62 Resp: 161882
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.2



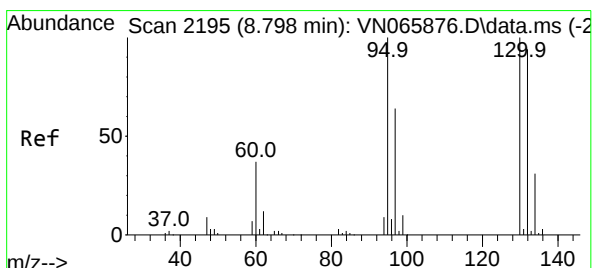
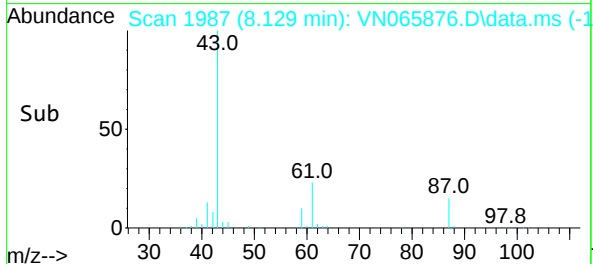
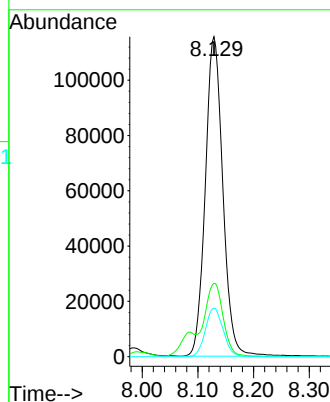
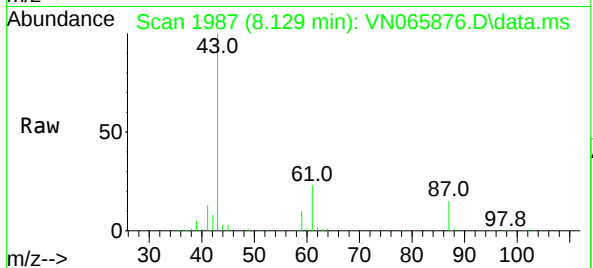


#43

Isopropyl Acetate
Concen: 30.48 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Instrument :
MSVOA_N
ClientSampled :

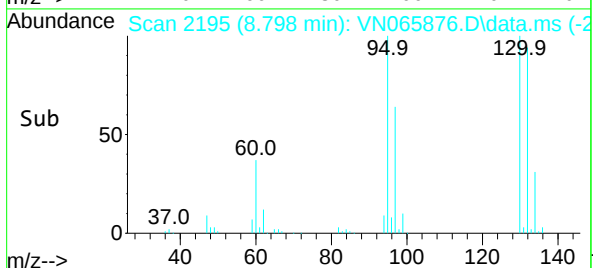
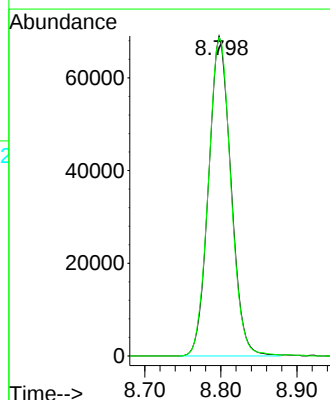
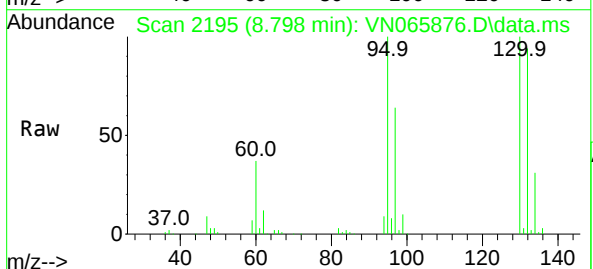
Tgt Ion: 43 Resp: 252932
Ion Ratio Lower Upper
43 100
61 23.8 19.0 28.6
87 15.4 12.3 18.5

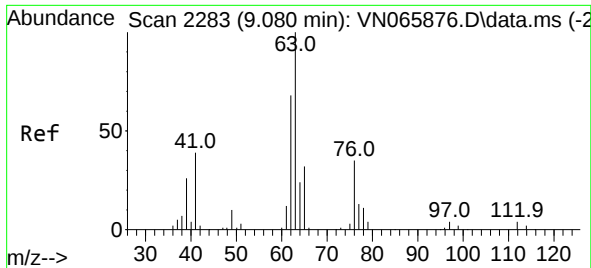


#44

Trichloroethene
Concen: 38.02 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 130 Resp: 141241
Ion Ratio Lower Upper
130 100
95 99.6 0.0 199.2

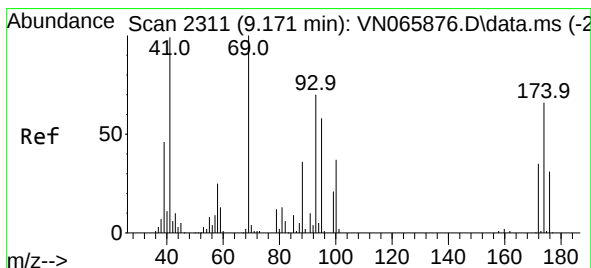
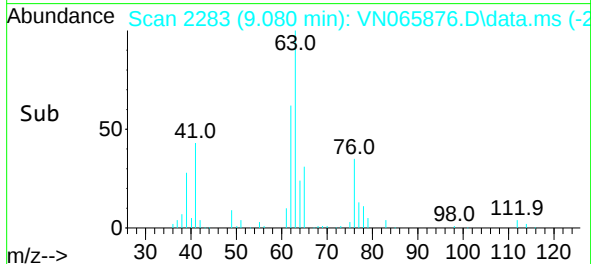
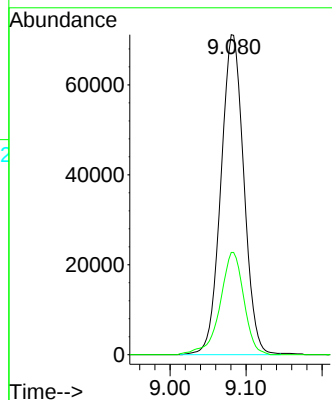
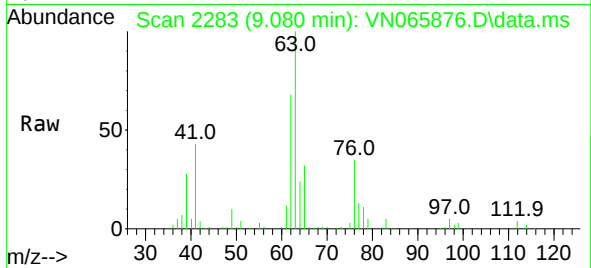




#45
1,2-Dichloropropane
Concen: 35.80 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

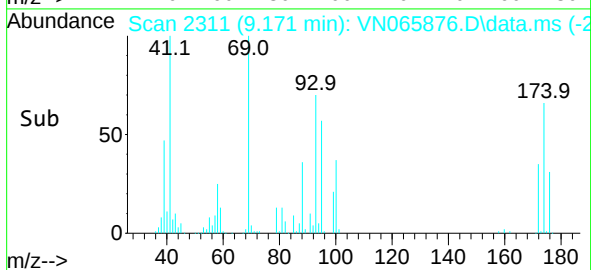
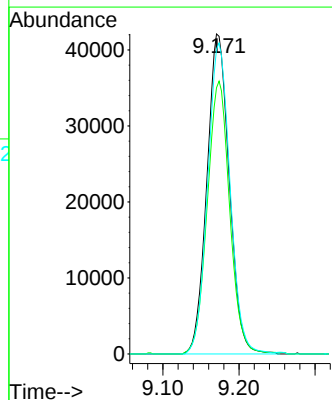
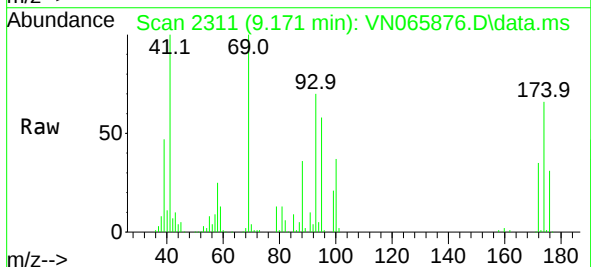
Instrument :
MSVOA_N
ClientSampled :

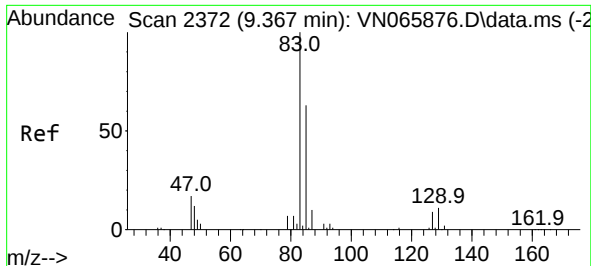
Tgt Ion: 63 Resp: 148983
Ion Ratio Lower Upper
63 100
65 31.9 25.5 38.3



#46
Dibromomethane
Concen: 37.31 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 93 Resp: 86119
Ion Ratio Lower Upper
93 100
95 85.6 68.5 102.7
174 97.2 77.8 116.6

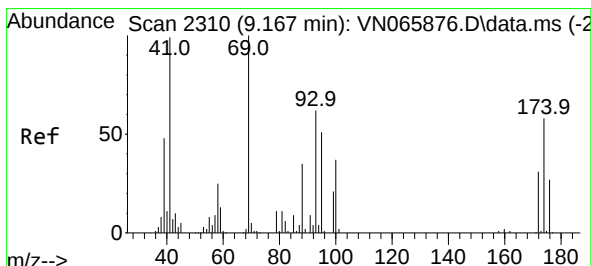
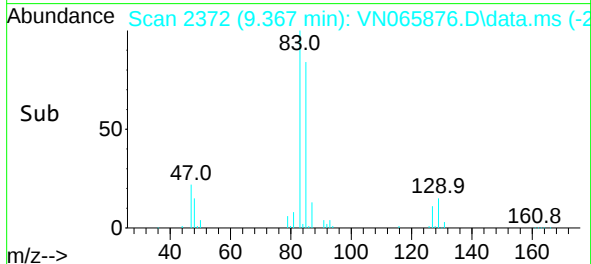
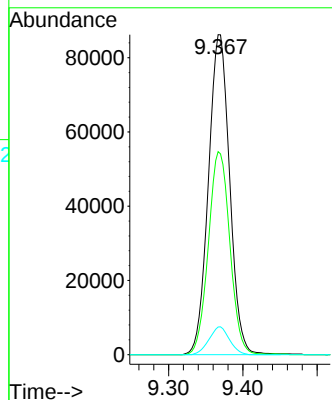
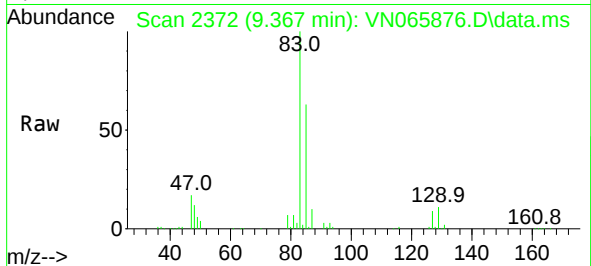




#47
Bromodichloromethane
Concen: 34.79 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

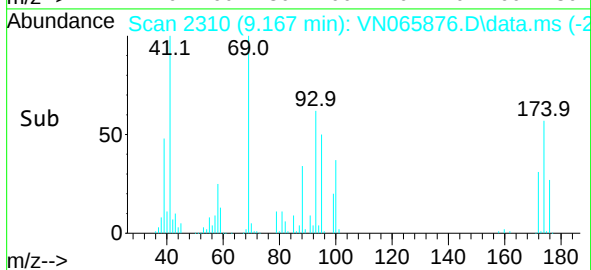
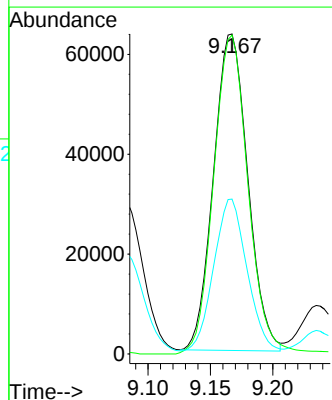
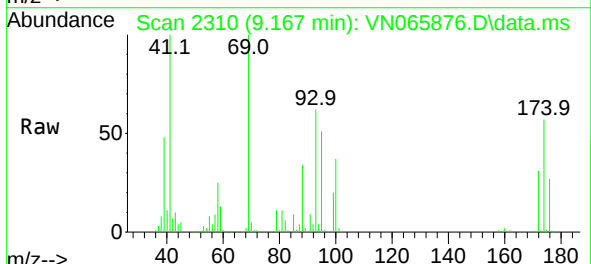
Instrument :
MSVOA_N
ClientSampled :

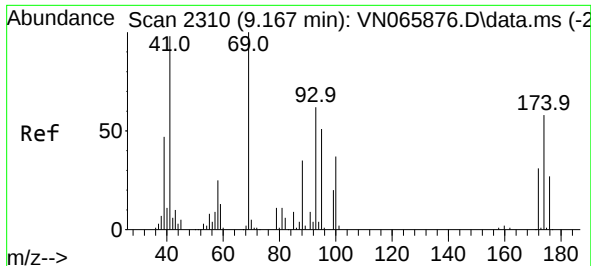
Tgt Ion: 83 Resp: 171188
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 30.87 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 41 Resp: 121309
Ion Ratio Lower Upper
41 100
69 101.6 81.3 121.9
39 48.8 39.0 58.6





#49

1,4-Dioxane

Concen: 711.58 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. 0.000 min

Lab File: VN065876.D

Acq: 15 Feb 2021 20:08

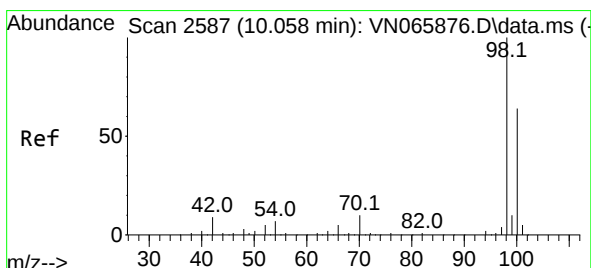
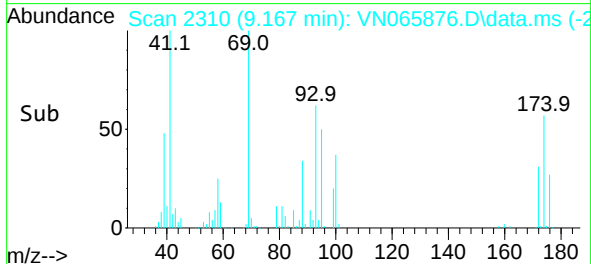
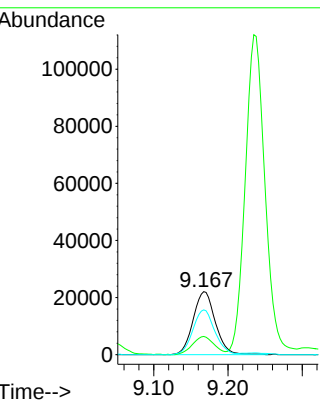
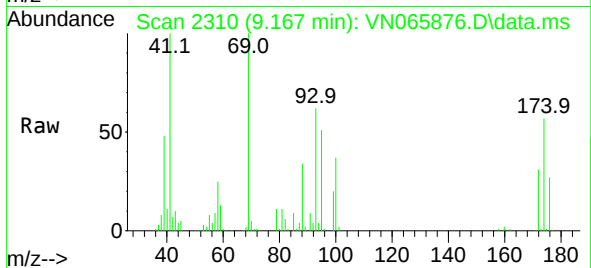
Tgt Ion: 88 Resp: 45820

Ion Ratio Lower Upper

88 100

43 28.4 22.7 34.1

58 70.1 56.1 84.1



#50

Toluene-d8

Concen: 26.77 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065876.D

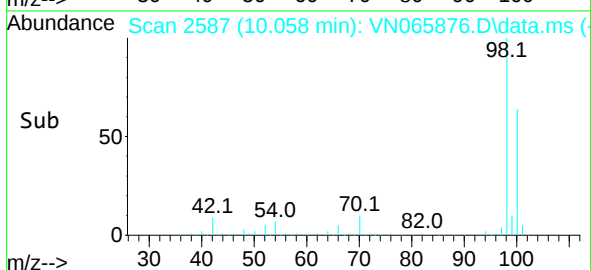
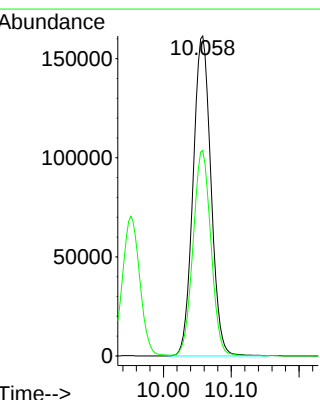
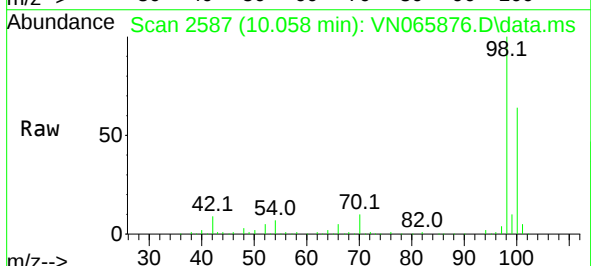
Acq: 15 Feb 2021 20:08

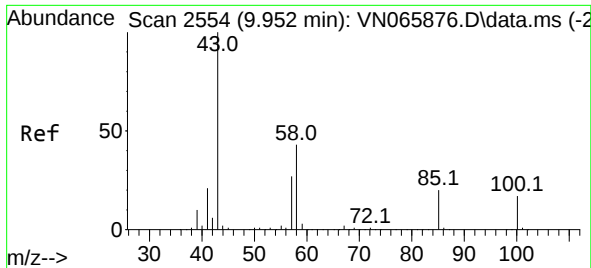
Tgt Ion: 98 Resp: 295779

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3

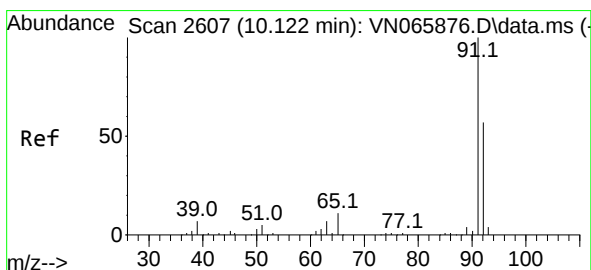
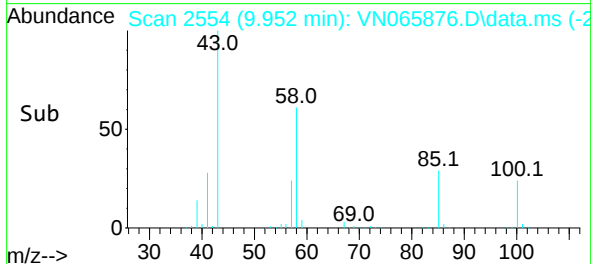
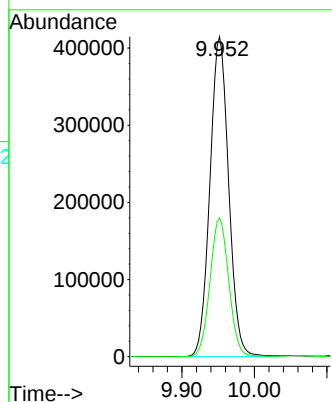
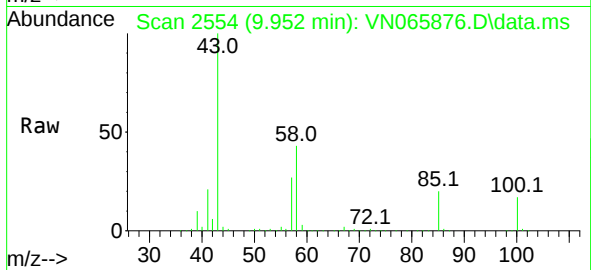




#51
4-Methyl-2-Pentanone
Concen: 162.56 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

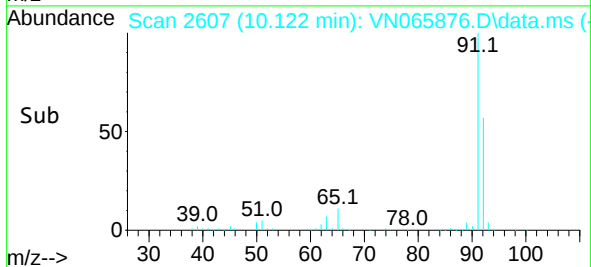
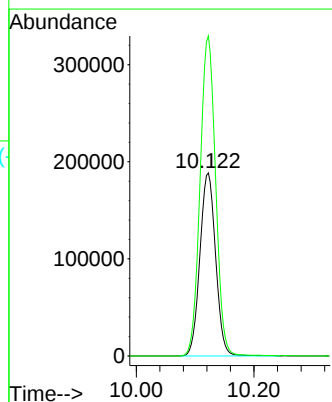
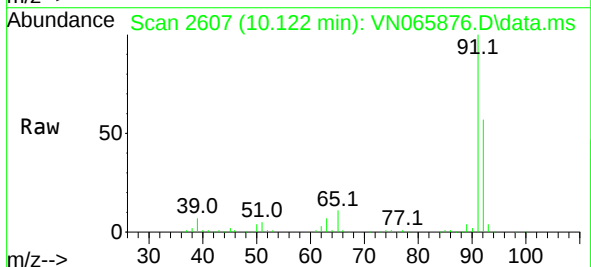
Instrument :
MSVOA_N
ClientSampled :

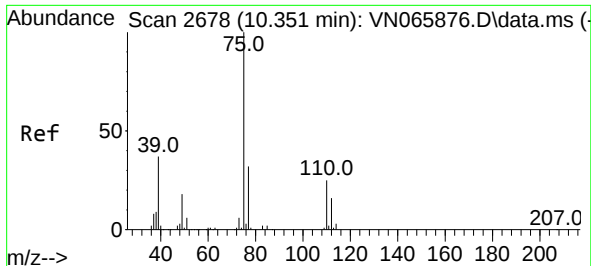
Tgt Ion: 43 Resp: 744245
Ion Ratio Lower Upper
43 100
58 43.5 34.8 52.2



#52
Toluene
Concen: 38.39 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 92 Resp: 348304
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5

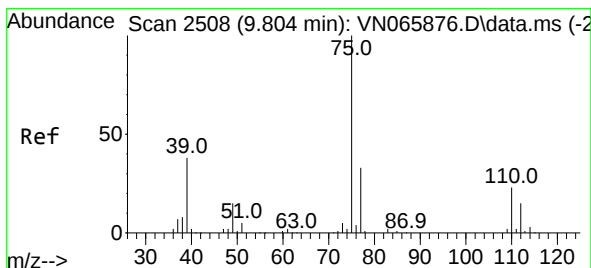
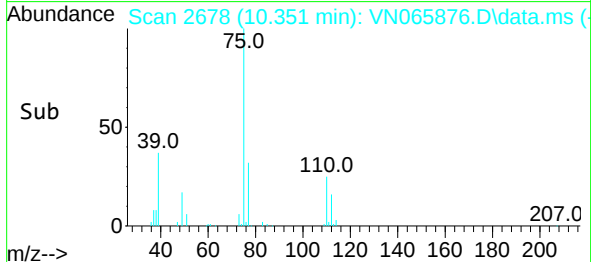
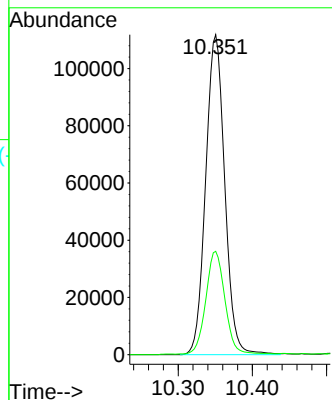
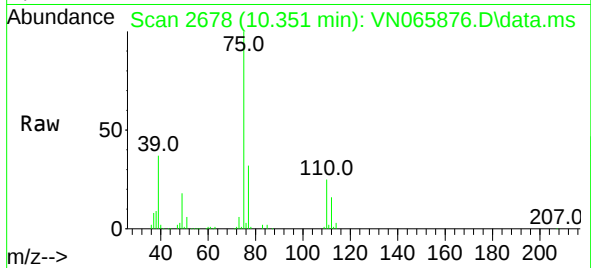




#53
t-1,3-Dichloropropene
Concen: 34.85 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

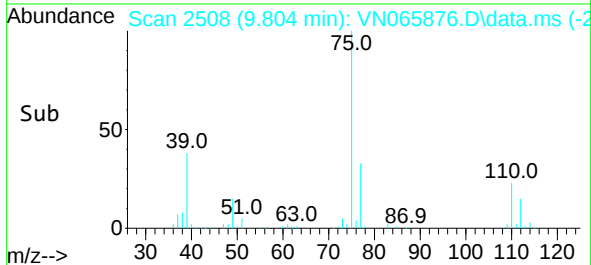
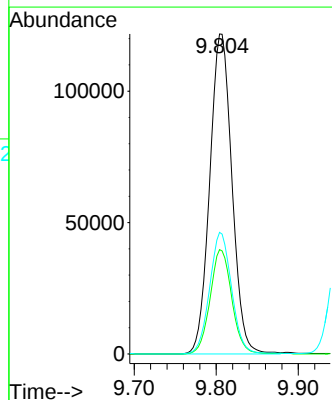
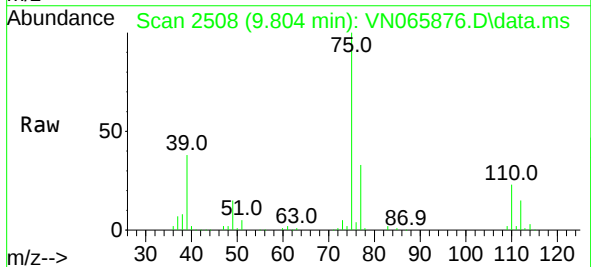
Instrument :
MSVOA_N
ClientSampled :

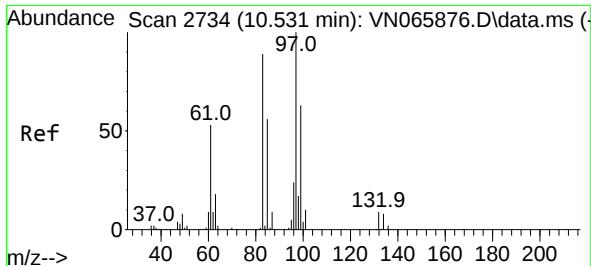
Tgt Ion: 75 Resp: 199280
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 35.82 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 75 Resp: 229091
Ion Ratio Lower Upper
75 100
77 32.6 26.1 39.1
39 38.0 30.4 45.6

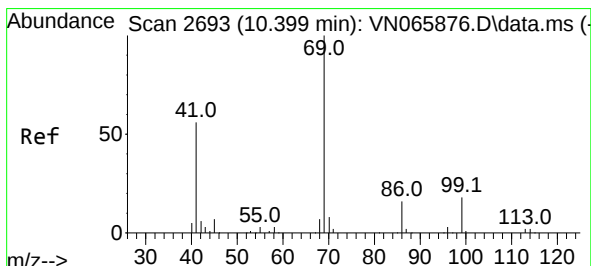
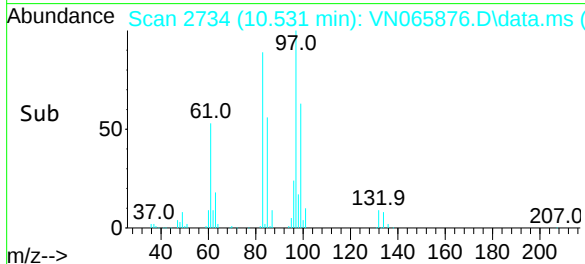
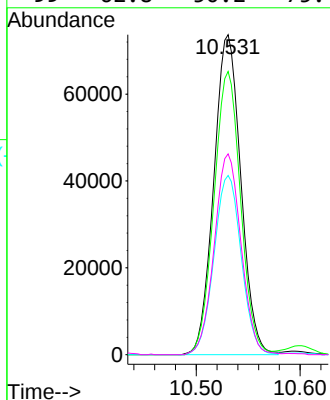
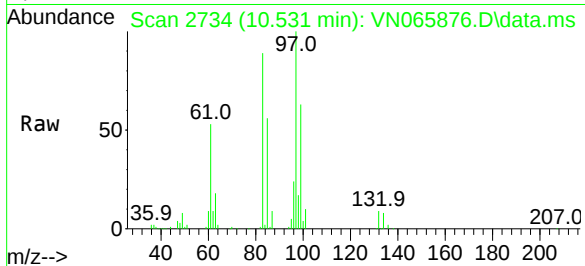




#55
1,1,2-Trichloroethane
Concen: 38.47 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

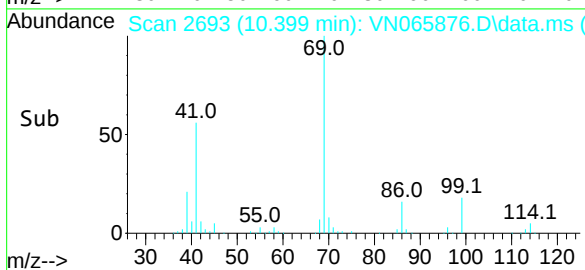
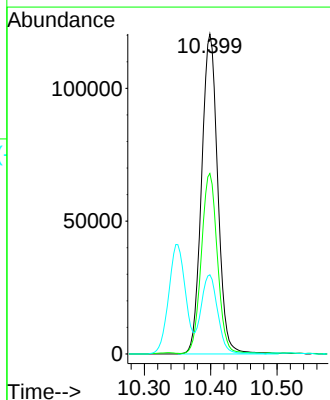
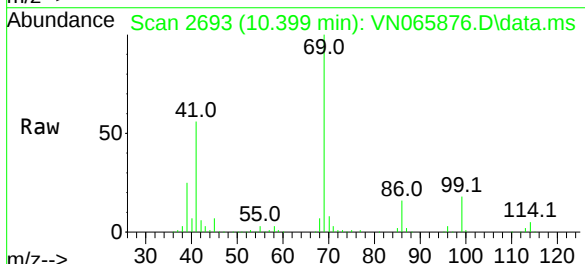
Instrument :
MSVOA_N
ClientSampleId :

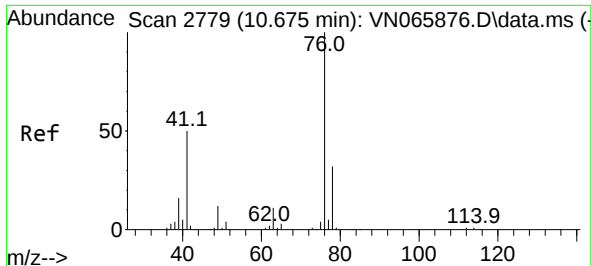
Tgt Ion:	97	Resp:	133098
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.8	106.2
85	56.0	44.8	67.2
99	62.8	50.2	75.4



#56
Ethyl methacrylate
Concen: 36.14 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:	69	Resp:	203966
Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.7	67.1
39	24.5	19.6	29.4

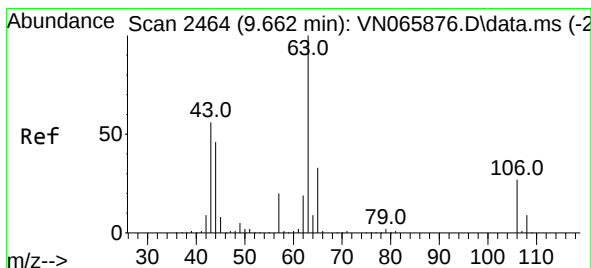
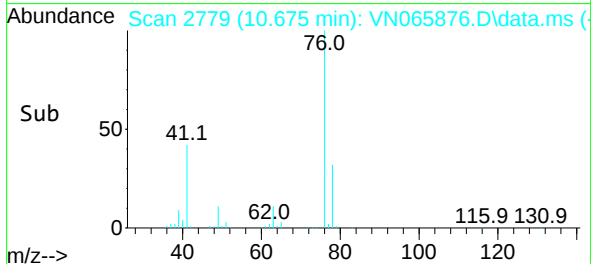
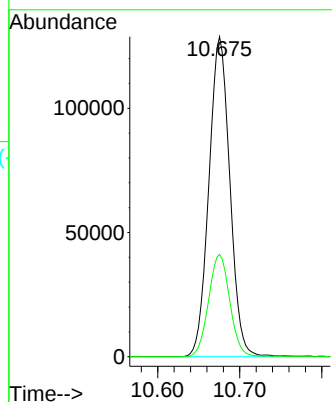
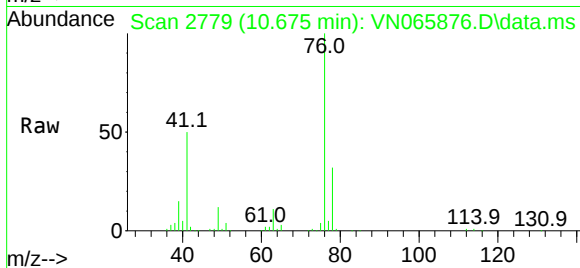




#57
1,3-Dichloropropane
Concen: 37.70 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

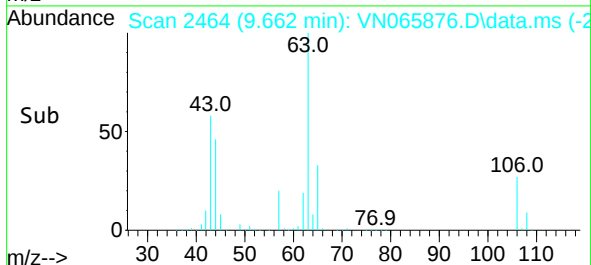
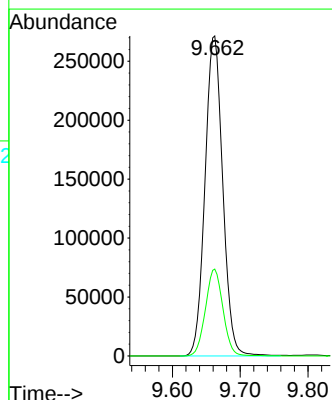
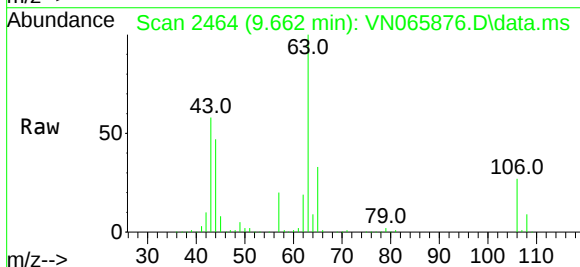
Instrument :
MSVOA_N
ClientSampled :

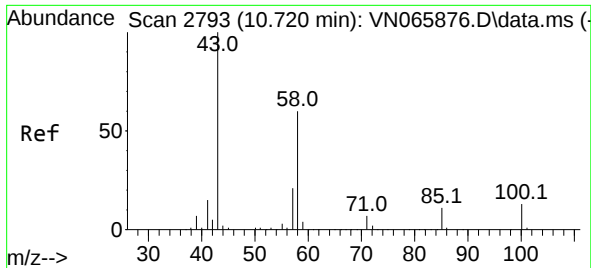
Tgt Ion: 76 Resp: 228427
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 187.79 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 63 Resp: 493550
Ion Ratio Lower Upper
63 100
106 26.8 21.4 32.2

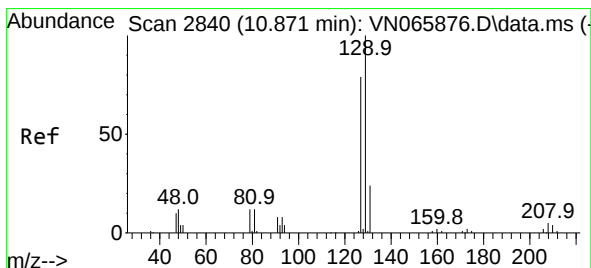
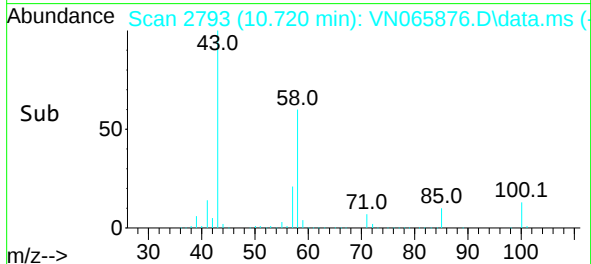
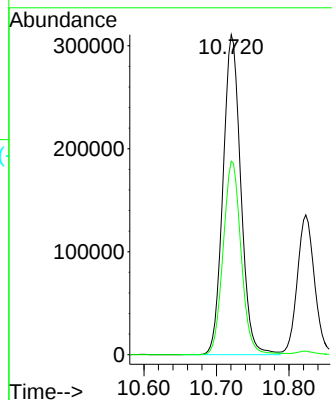
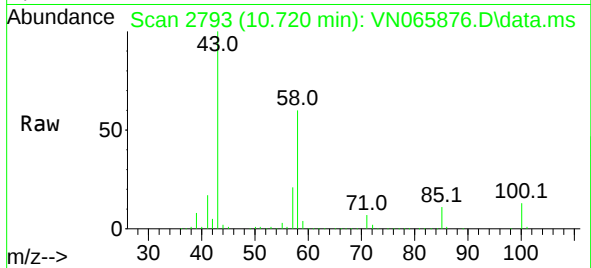




#59
2-Hexanone
Concen: 166.80 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

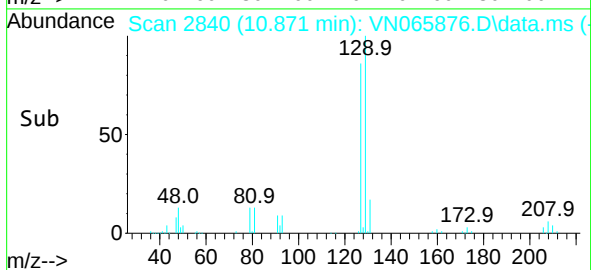
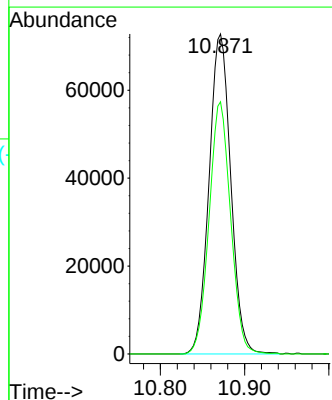
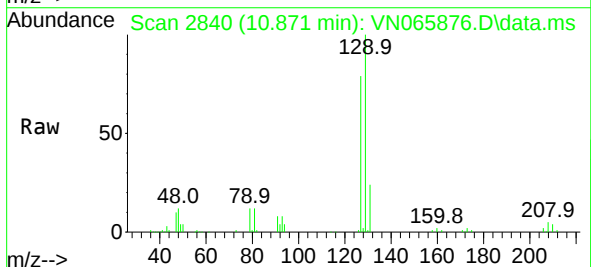
Instrument :
MSVOA_N
ClientSampled :

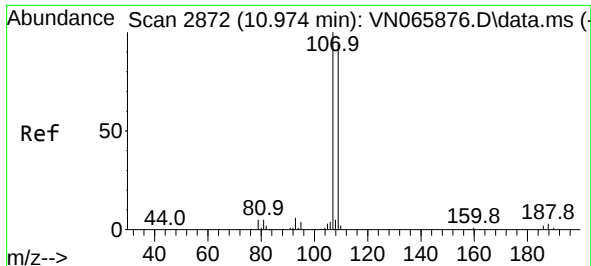
Tgt Ion: 43 Resp: 529861
Ion Ratio Lower Upper
43 100
58 60.8 30.4 91.2



#60
Dibromochloromethane
Concen: 37.20 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:129 Resp: 130633
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9

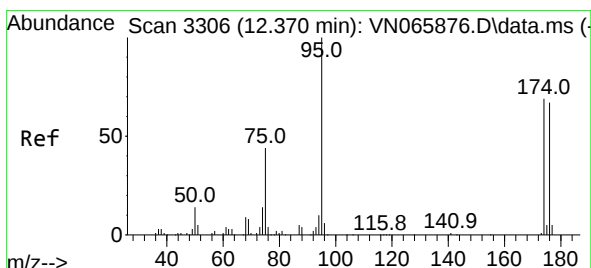
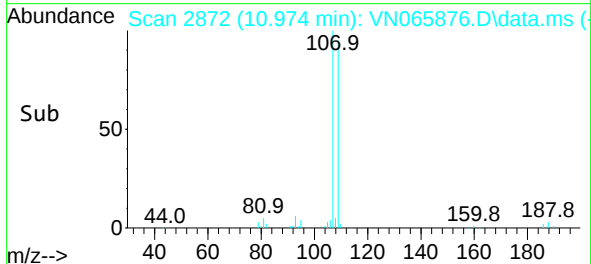
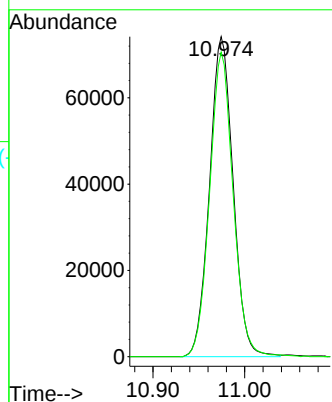
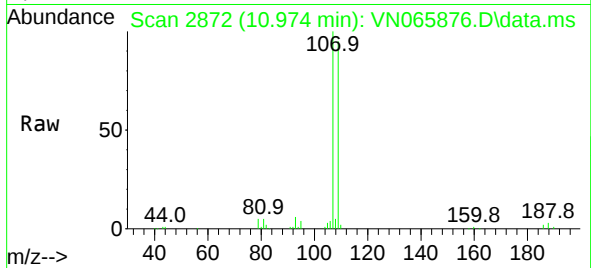




#61
1,2-Dibromoethane
Concen: 38.54 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

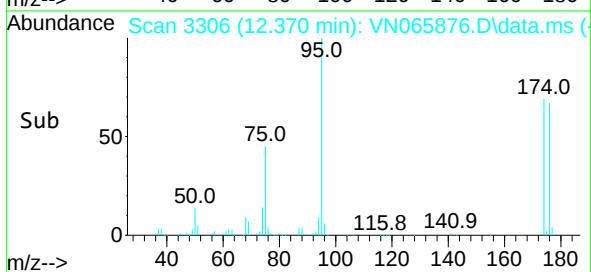
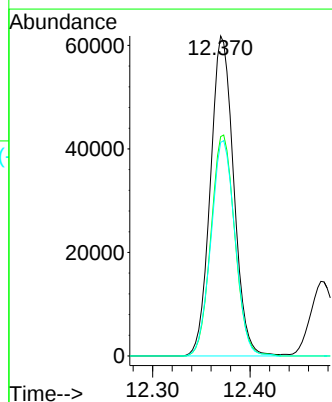
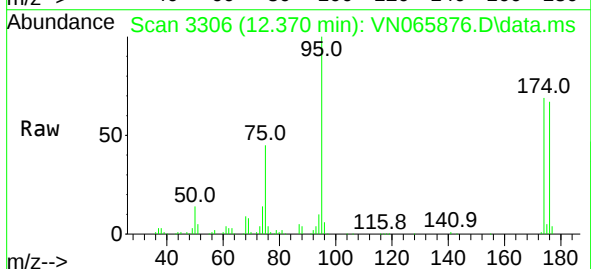
Instrument :
MSVOA_N
ClientSampled :

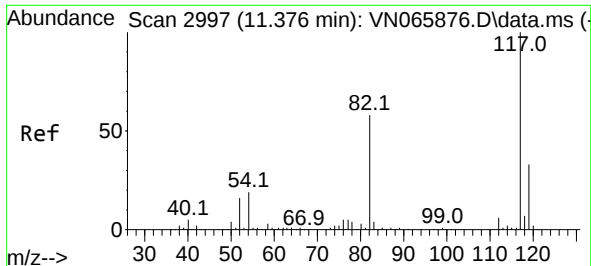
Tgt Ion:107 Resp: 132472
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 25.88 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 95 Resp: 102561
Ion Ratio Lower Upper
95 100
174 70.7 0.0 141.4
176 69.5 0.0 139.0

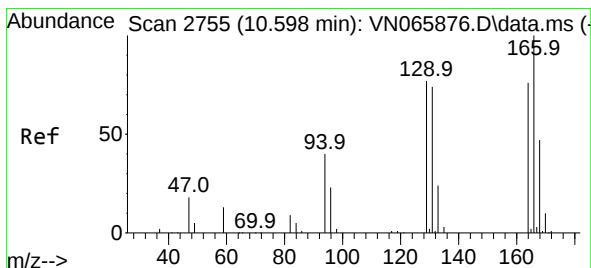
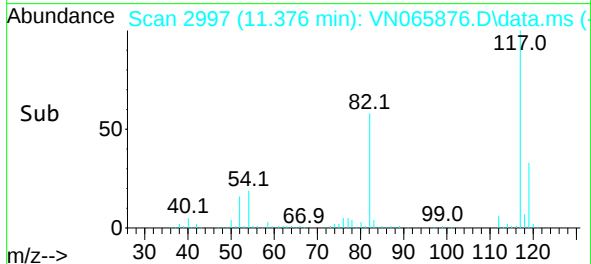
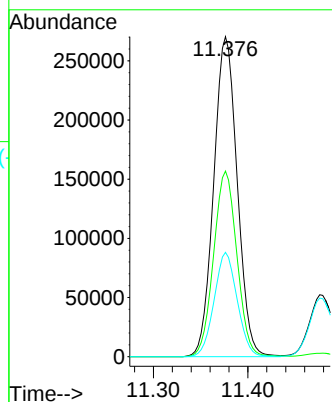
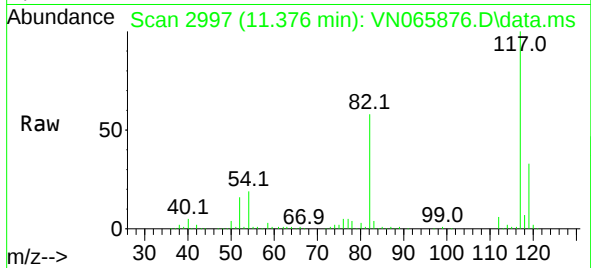




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

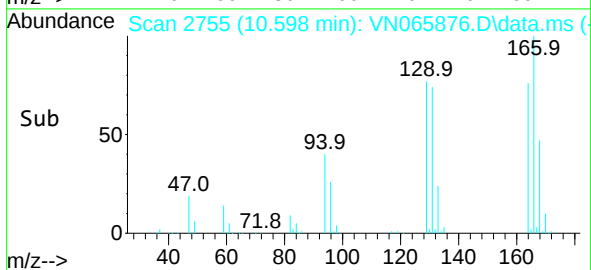
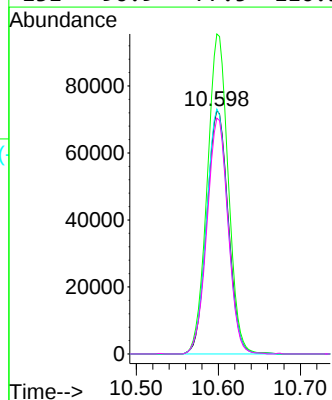
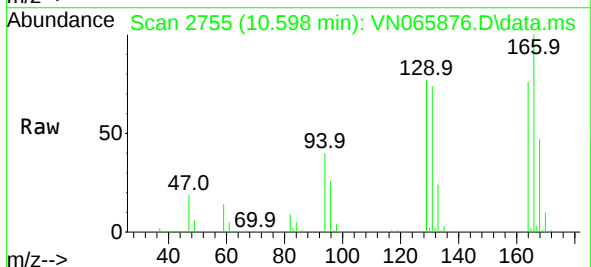
Instrument :
MSVOA_N
ClientSampled :

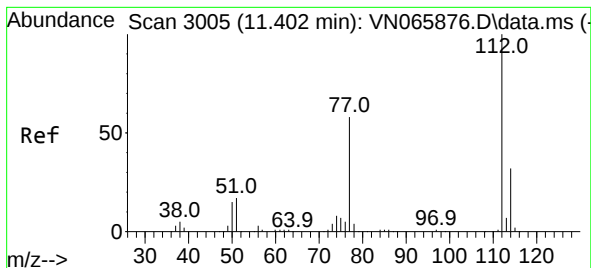
Tgt Ion:117 Resp: 467088
Ion Ratio Lower Upper
117 100
82 58.0 46.4 69.6
119 32.6 26.1 39.1



#64
Tetrachloroethene
Concen: 35.60 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:164 Resp: 132591
Ion Ratio Lower Upper
164 100
166 131.4 105.1 157.7
129 100.6 80.5 120.7
131 96.9 77.5 116.3

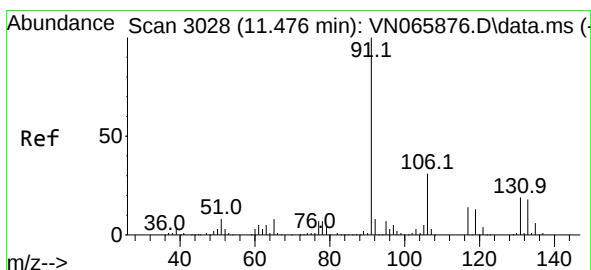
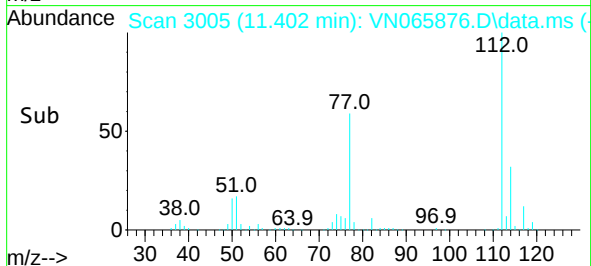
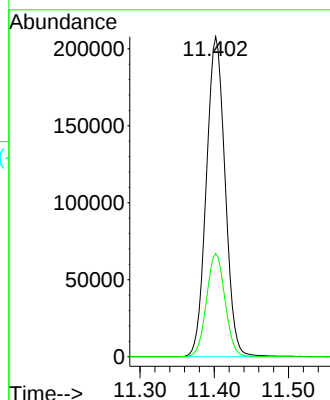
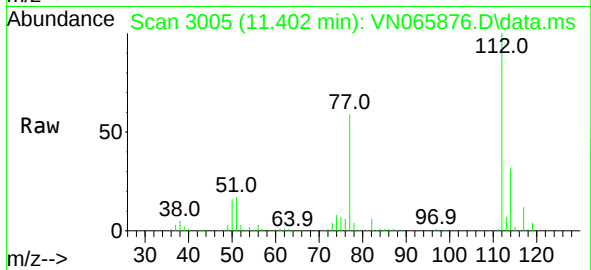




#65
Chlorobenzene
Concen: 38.96 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

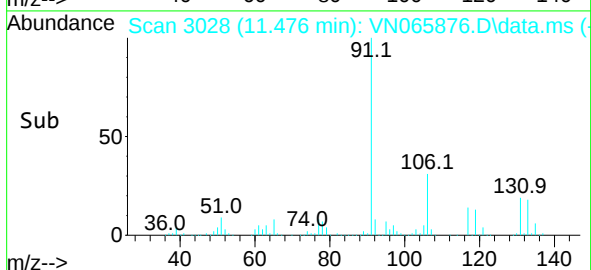
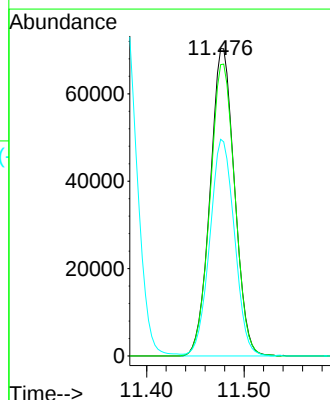
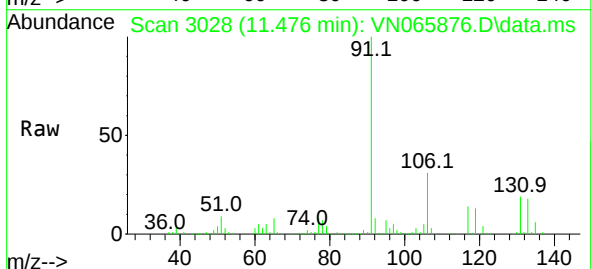
Instrument :
MSVOA_N
ClientSampleId :

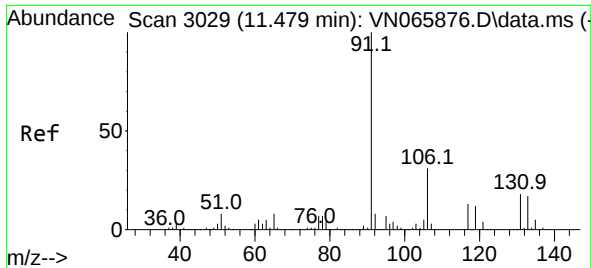
Tgt Ion:112 Resp: 363861
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 37.36 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:131 Resp: 122342
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.0
119 71.2 35.6 106.8

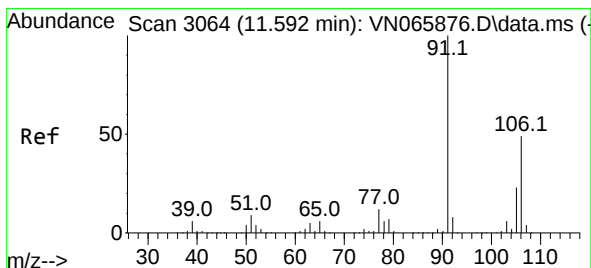
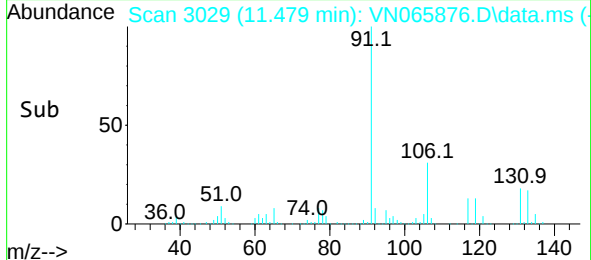
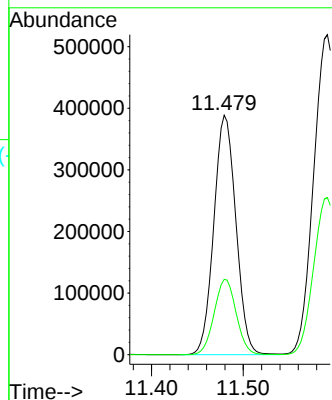
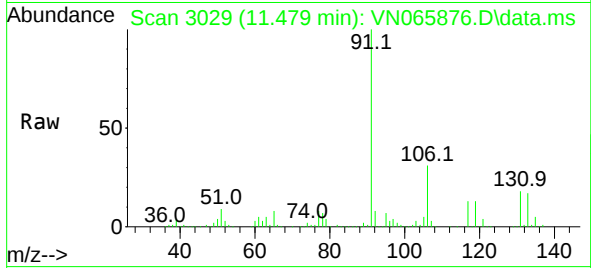




#67
Ethyl Benzene
Concen: 37.30 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

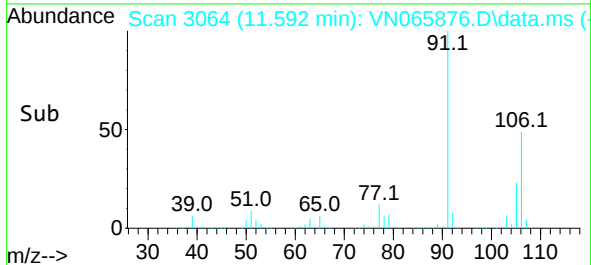
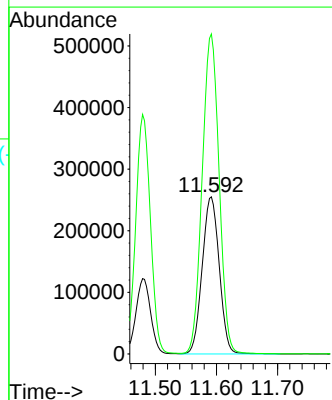
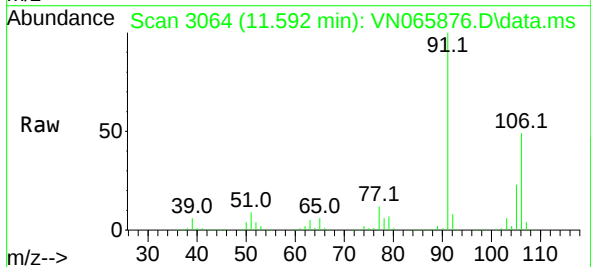
Instrument :
MSVOA_N
ClientSampled :

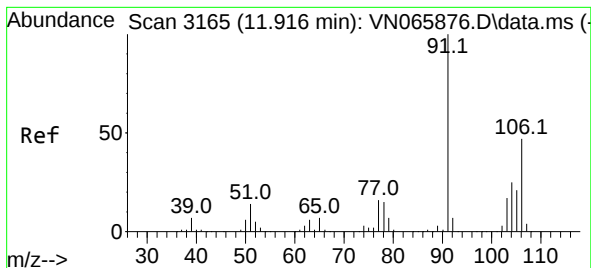
Tgt Ion: 91 Resp: 650162
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8



#68
m/p-Xylenes
Concen: 77.89 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

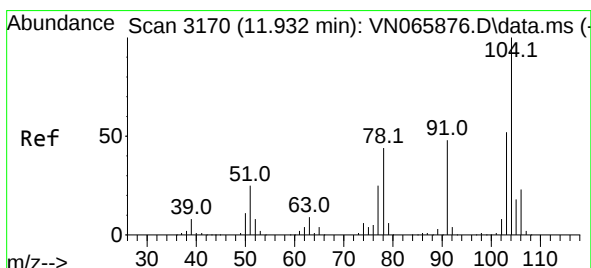
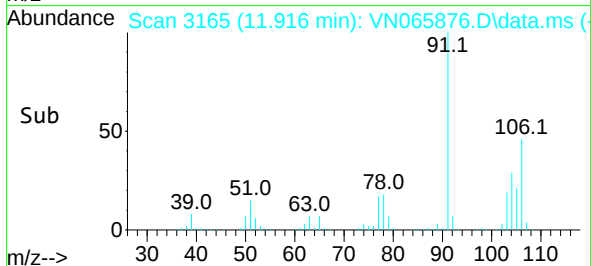
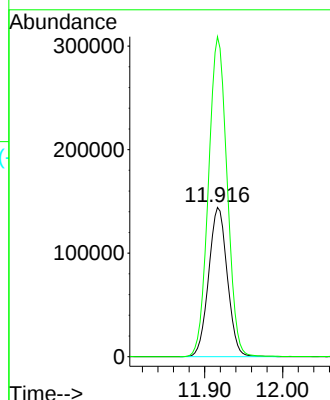
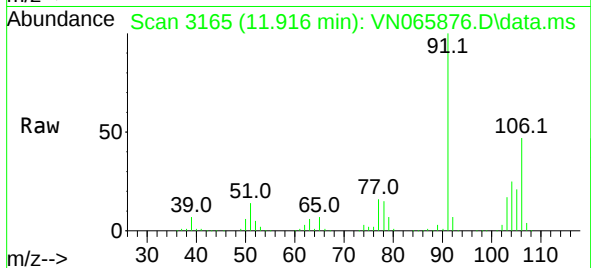
Tgt Ion: 106 Resp: 493770
Ion Ratio Lower Upper
106 100
91 202.4 161.9 242.9





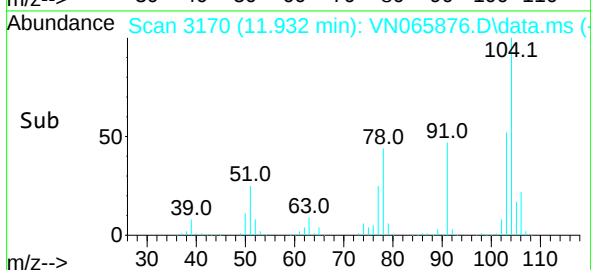
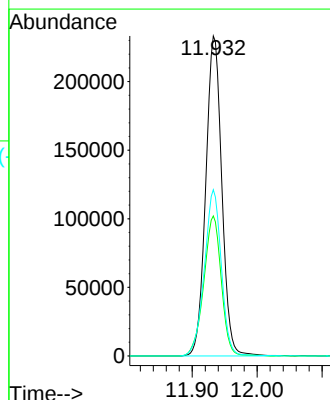
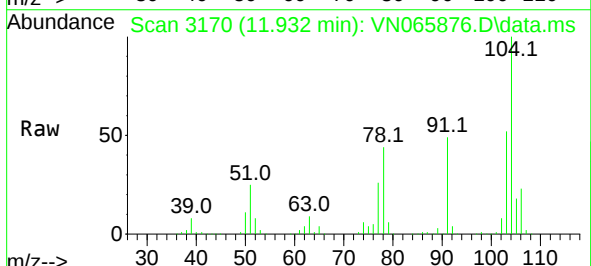
#69
o-Xylene
Concen: 38.89 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

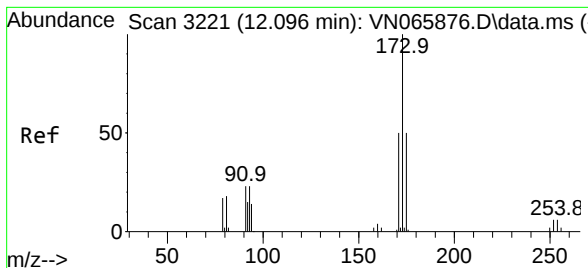
Tgt Ion:106 Resp: 239452
Ion Ratio Lower Upper
106 100
91 214.1 107.1 321.1



#70
Styrene
Concen: 39.85 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:104 Resp: 402109
Ion Ratio Lower Upper
104 100
78 47.6 38.1 57.1
103 54.9 43.9 65.9

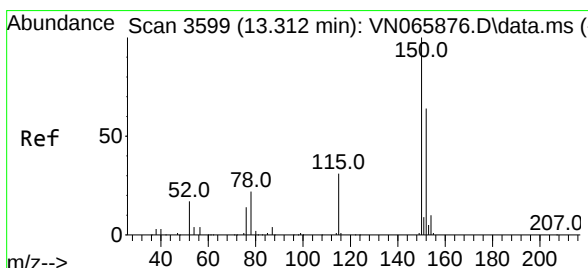
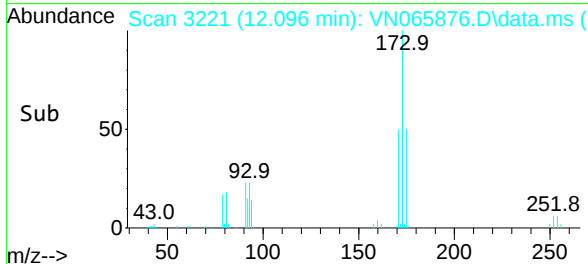
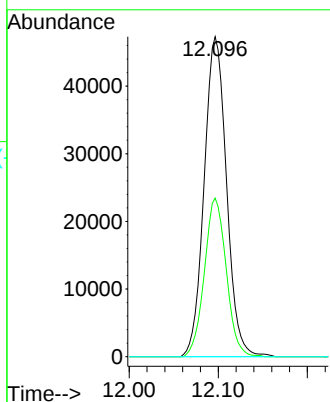
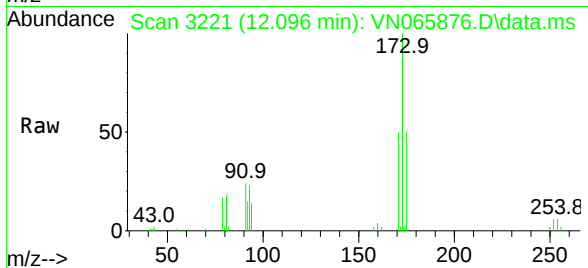




#71
Bromoform
Concen: 36.80 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

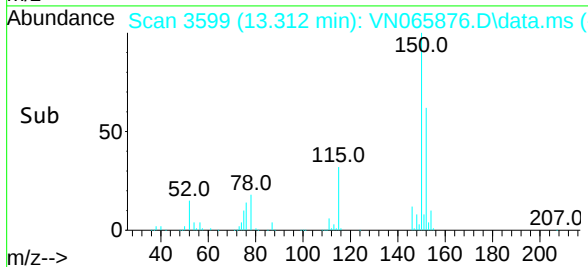
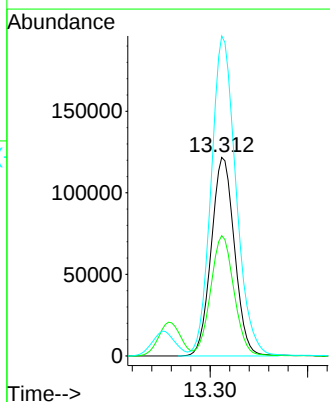
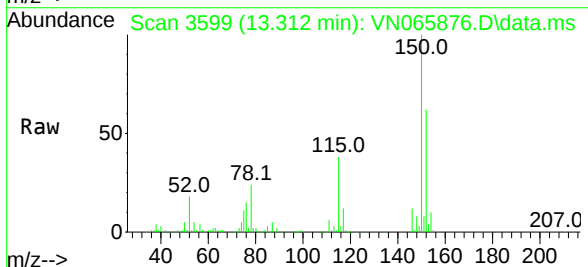
Instrument :
MSVOA_N
ClientSampleId :

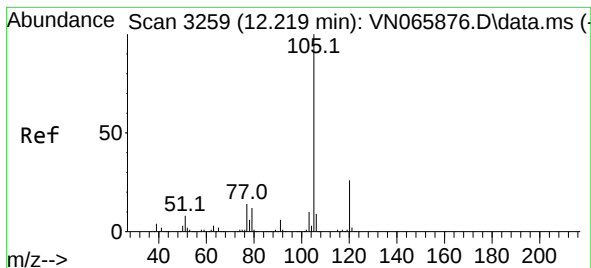
Tgt Ion:173 Resp: 82550
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:152 Resp: 201730
Ion Ratio Lower Upper
152 100
115 60.6 30.3 90.9
150 172.3 0.0 344.6

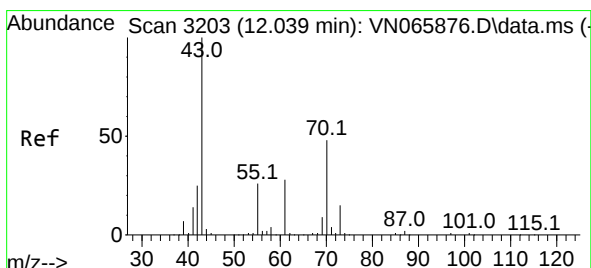
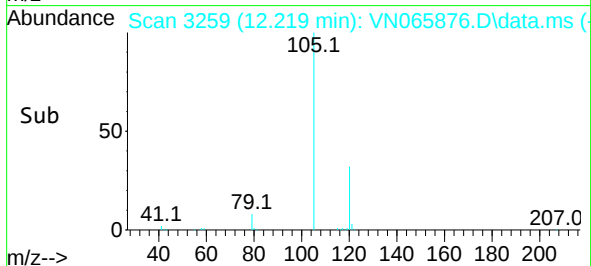
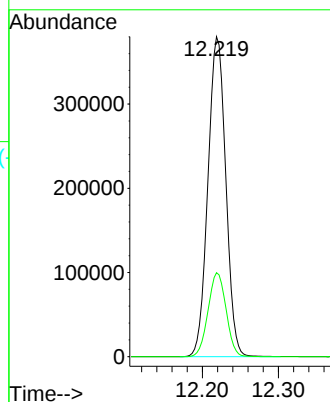
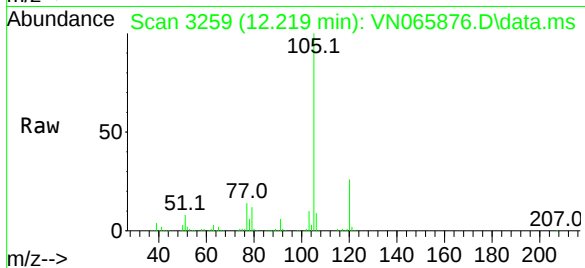




#73
Isopropylbenzene
Concen: 36.82 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

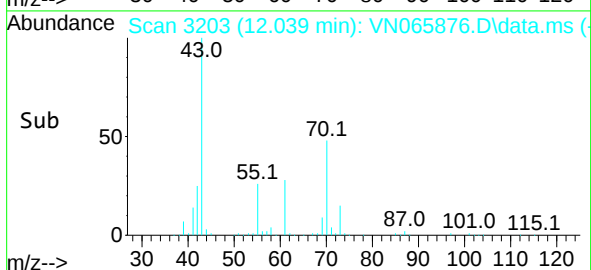
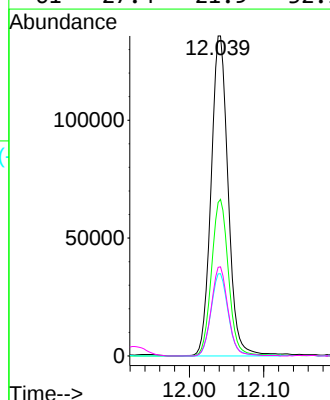
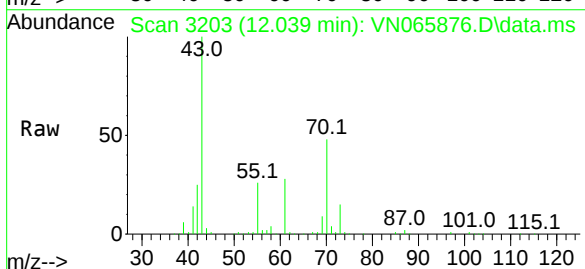
Instrument :
MSVOA_N
ClientSampled :

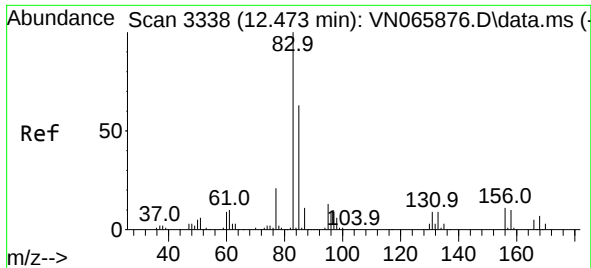
Tgt Ion:105 Resp: 619018
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8



#74
N-ethyl acetate
Concen: 31.35 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 43 Resp: 216235
Ion Ratio Lower Upper
43 100
70 48.9 39.1 58.7
55 25.9 20.7 31.1
61 27.4 21.9 32.9

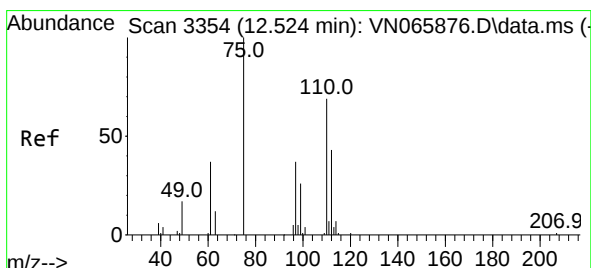
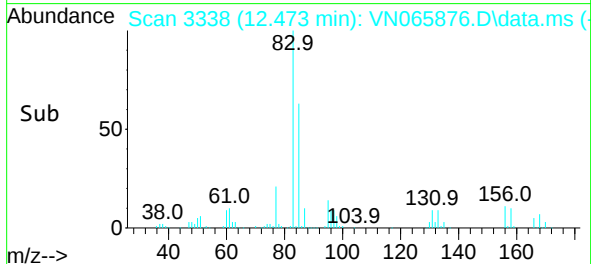
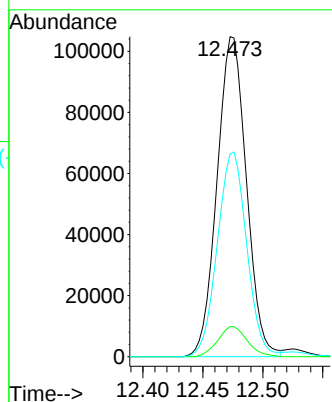
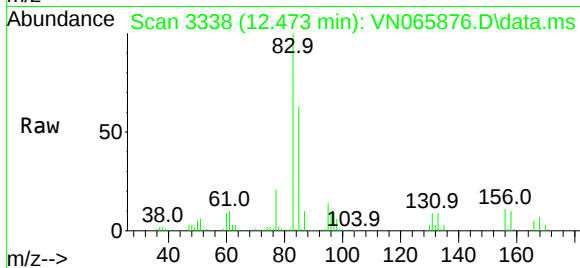




#75
1,1,2,2-Tetrachloroethane
Concen: 35.92 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

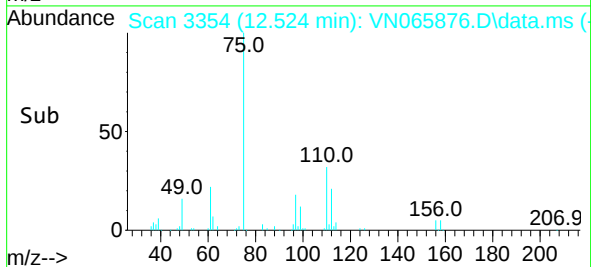
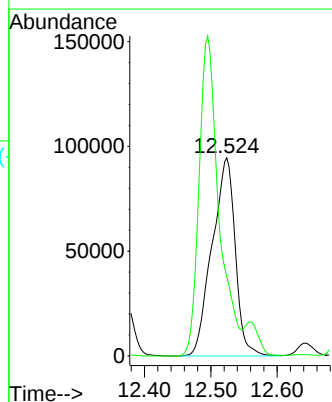
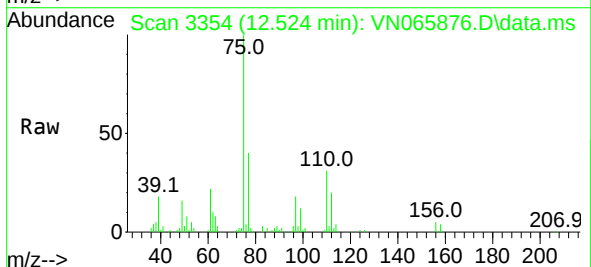
Instrument :
MSVOA_N
ClientSampleId :

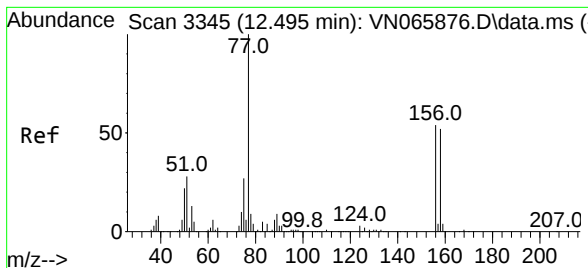
Tgt Ion: 83 Resp: 178407
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 63.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 46.48 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 75 Resp: 229360
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

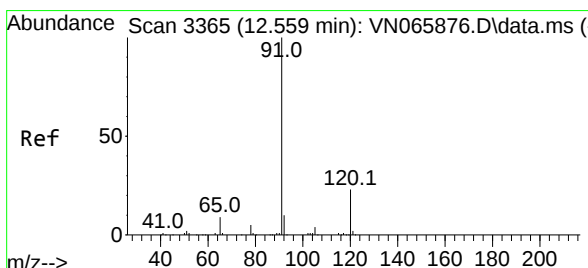
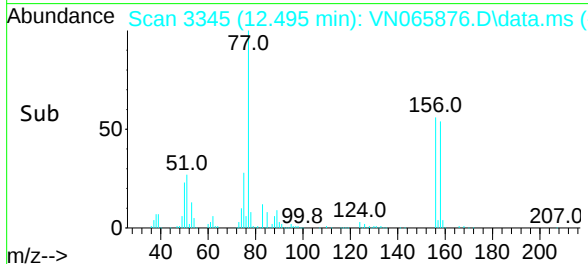
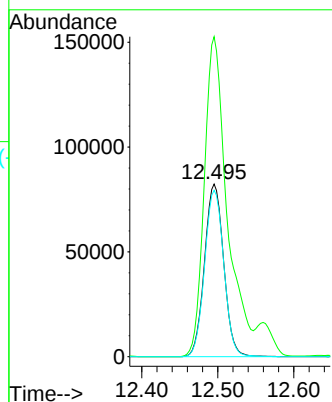
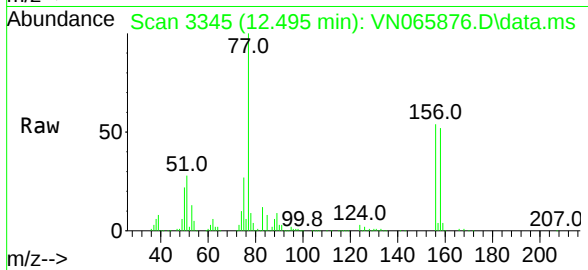




#77
Bromobenzene
Concen: 39.22 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

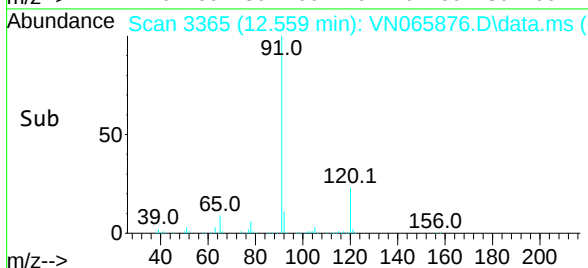
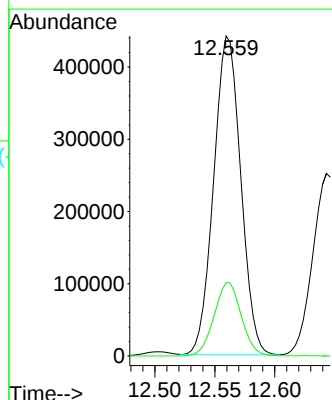
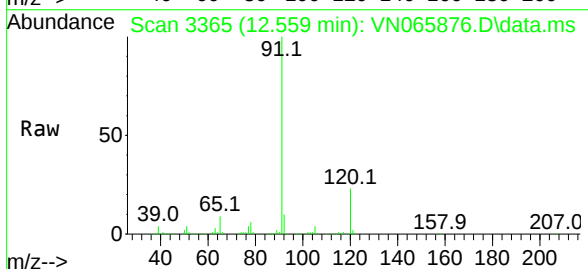
Instrument :
MSVOA_N
ClientSampled :

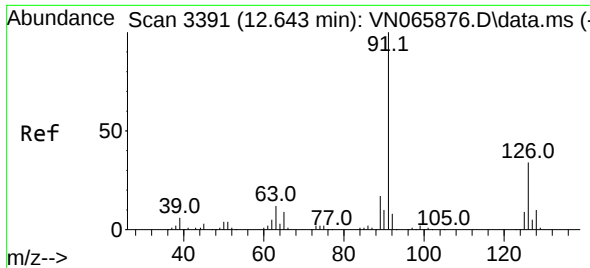
Tgt Ion:156 Resp: 144124
Ion Ratio Lower Upper
156 100
77 220.5 110.3 330.8
158 96.7 48.4 145.0



#78
n-propylbenzene
Concen: 35.10 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 91 Resp: 691723
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

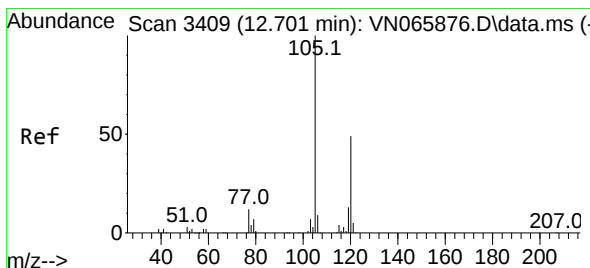
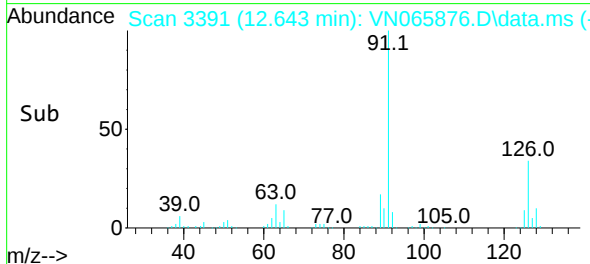
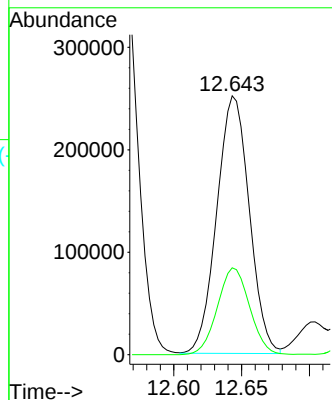
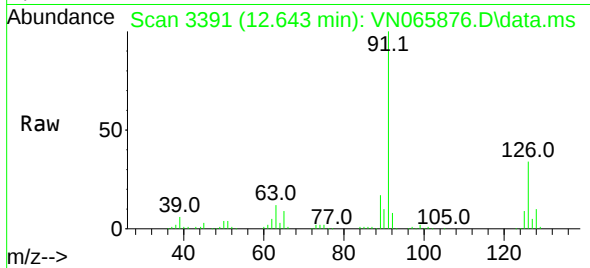




#79
2-Chlorotoluene
Concen: 35.64 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

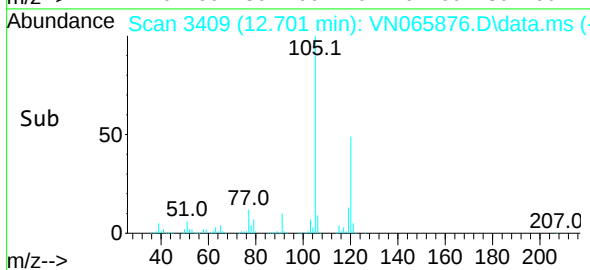
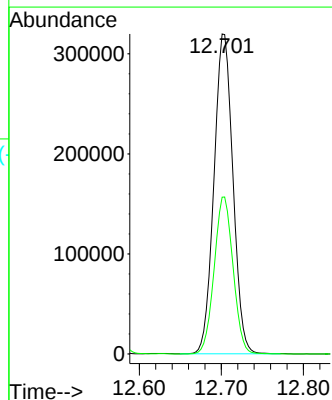
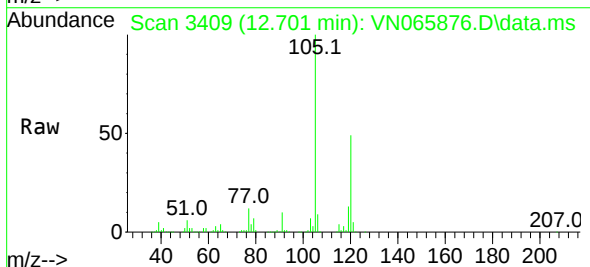
Instrument :
MSVOA_N
ClientSampled :

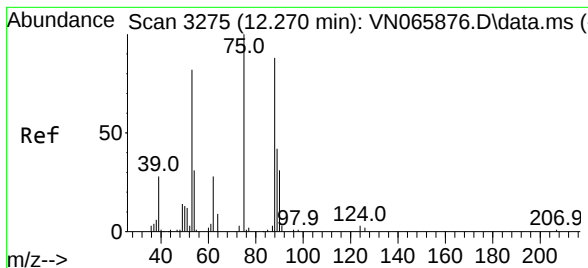
Tgt Ion: 91 Resp: 418988
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 35.99 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 105 Resp: 514989
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

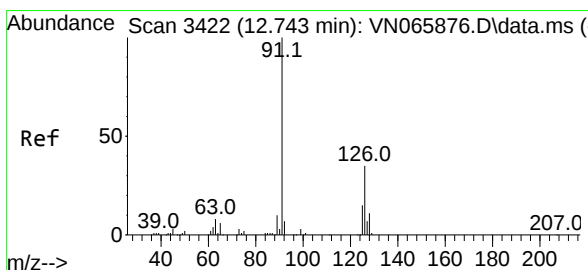
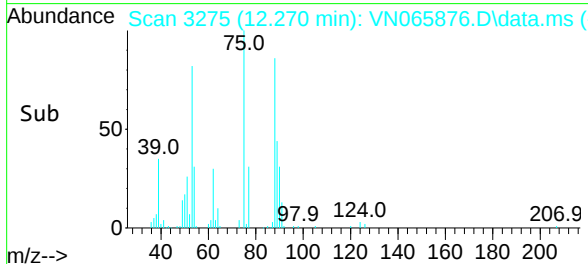
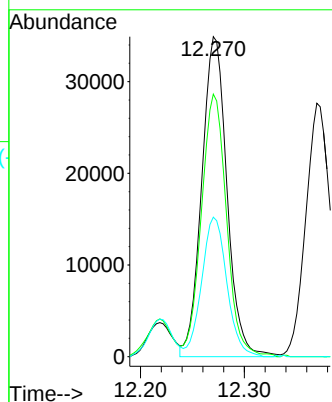
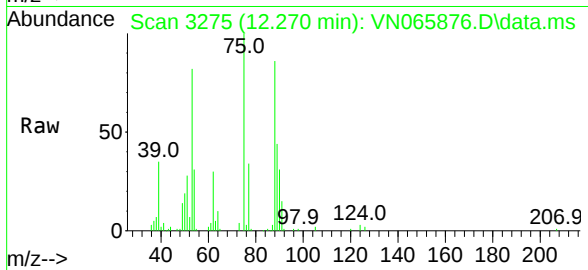




#81
trans-1,4-Dichloro-2-butene
Concen: 31.28 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

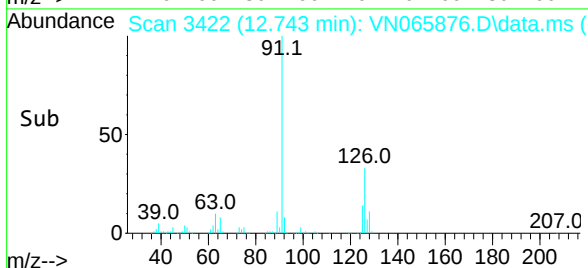
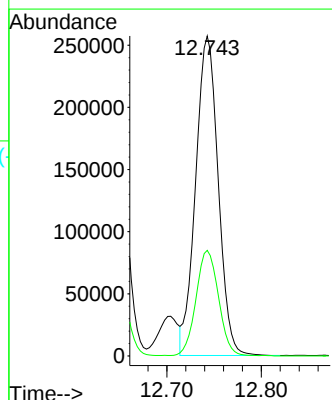
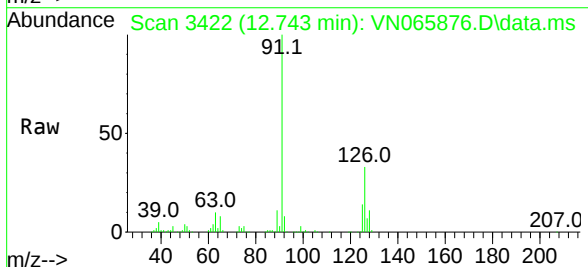
Instrument :
MSVOA_N
ClientSampleId :

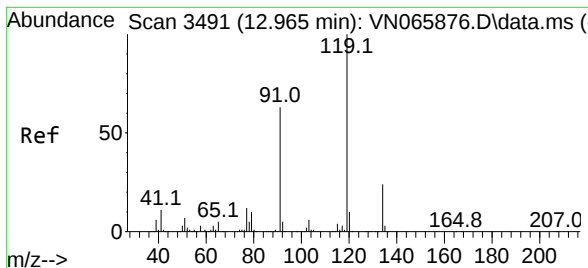
Tgt Ion: 75 Resp: 58958
Ion Ratio Lower Upper
75 100
53 81.7 65.4 98.0
89 43.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 35.49 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 91 Resp: 425113
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

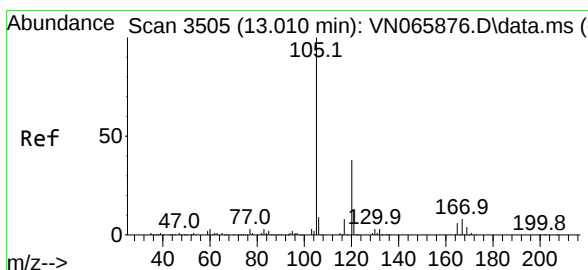
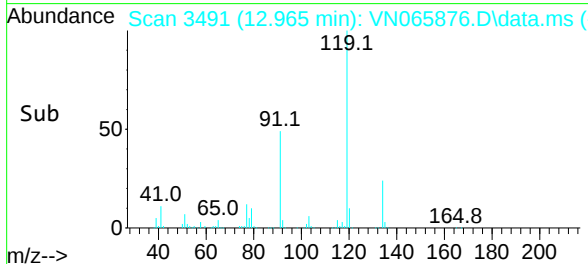
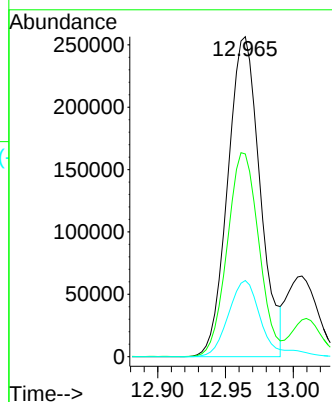
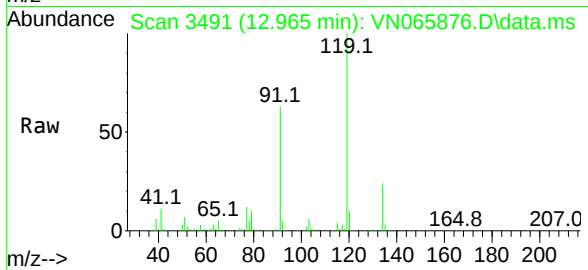




#83
tert-Butylbenzene
Concen: 35.67 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

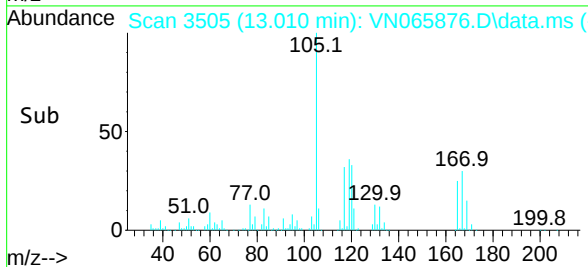
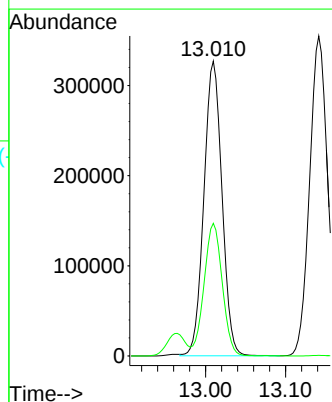
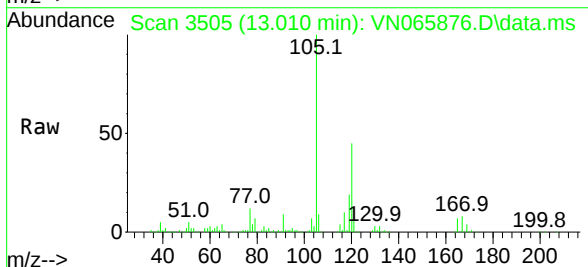
Instrument :
MSVOA_N
ClientSampleId :

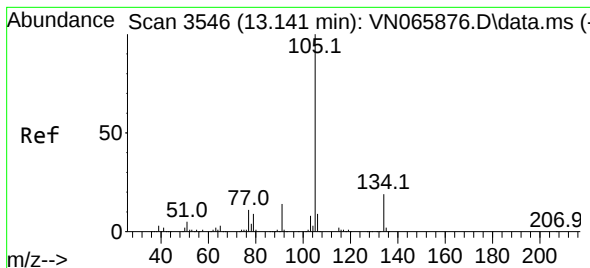
Tgt Ion:119 Resp: 425447
Ion Ratio Lower Upper
119 100
91 62.2 31.1 93.3
134 24.4 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 36.01 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:105 Resp: 514503
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 34.76 ug/l

RT: 13.141 min Scan# 3546

Delta R.T. 0.000 min

Lab File: VN065876.D

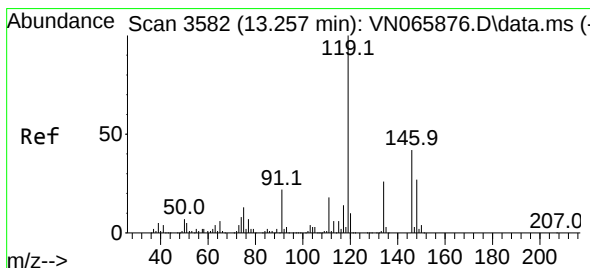
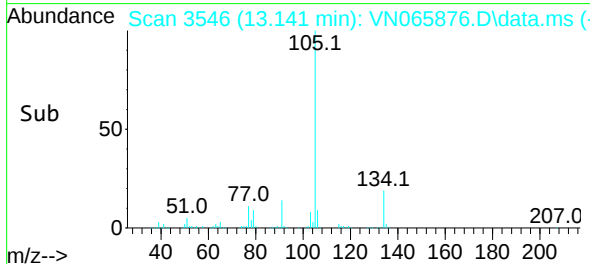
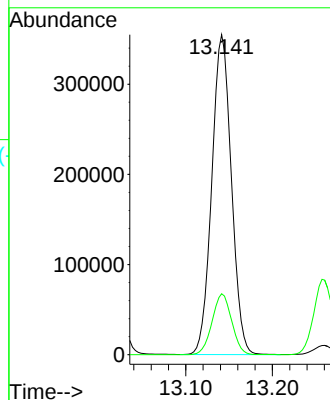
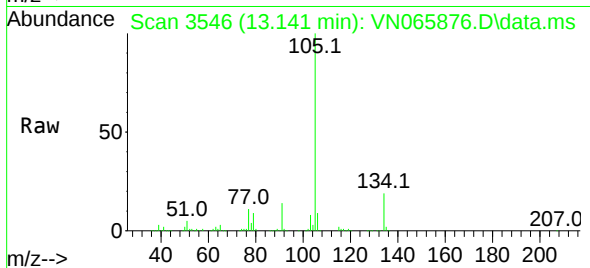
Acq: 15 Feb 2021 20:08

Tgt Ion:105 Resp: 556997

Ion Ratio Lower Upper

105 100

134 19.0 9.5 28.5



#86

p-Isopropyltoluene

Concen: 34.87 ug/l

RT: 13.257 min Scan# 3582

Delta R.T. 0.000 min

Lab File: VN065876.D

Acq: 15 Feb 2021 20:08

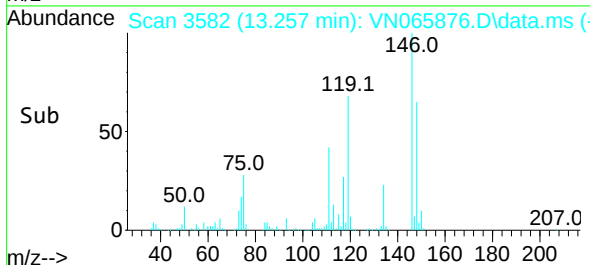
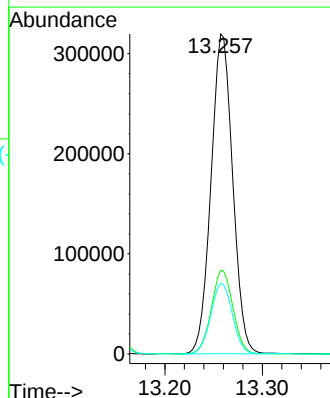
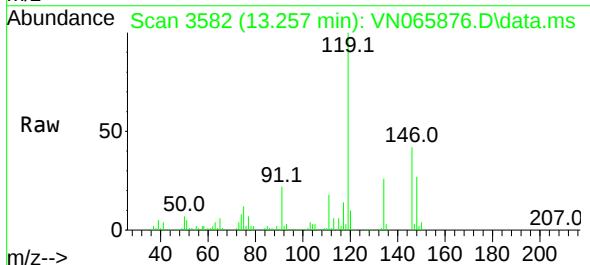
Tgt Ion:119 Resp: 492952

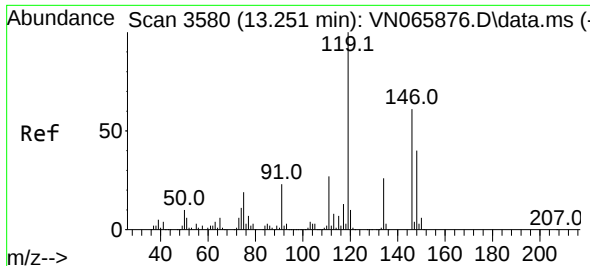
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 22.2 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 38.41 ug/l

RT: 13.251 min Scan# 3580

Delta R.T. 0.000 min

Lab File: VN065876.D

Acq: 15 Feb 2021 20:08

Instrument :

MSVOA_N

ClientSampled :

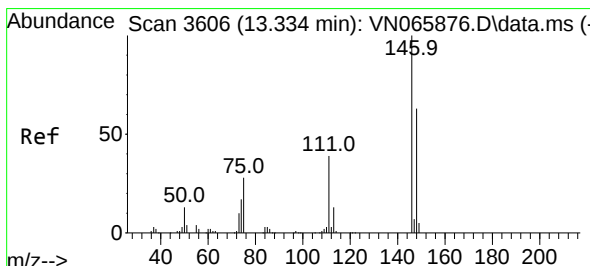
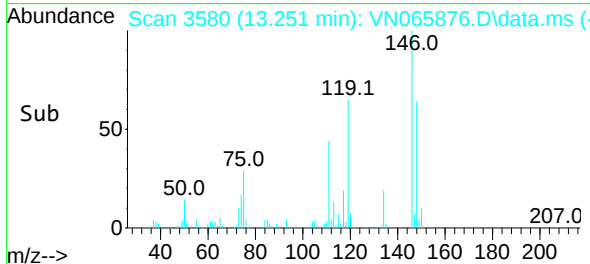
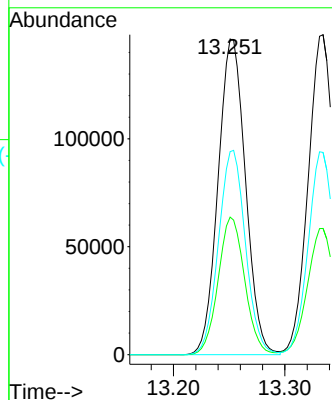
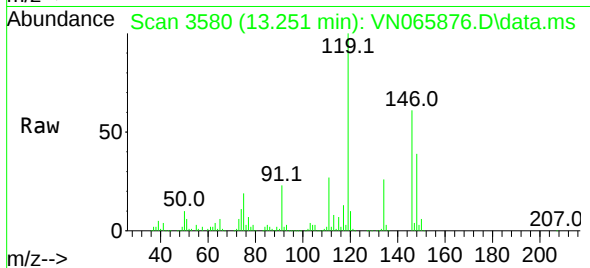
Tgt Ion:146 Resp: 250202

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 37.55 ug/l

RT: 13.334 min Scan# 3606

Delta R.T. 0.000 min

Lab File: VN065876.D

Acq: 15 Feb 2021 20:08

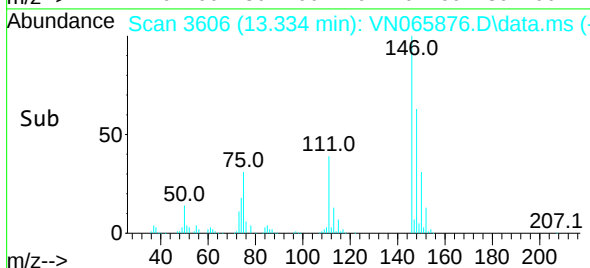
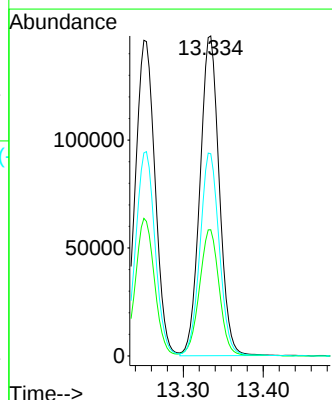
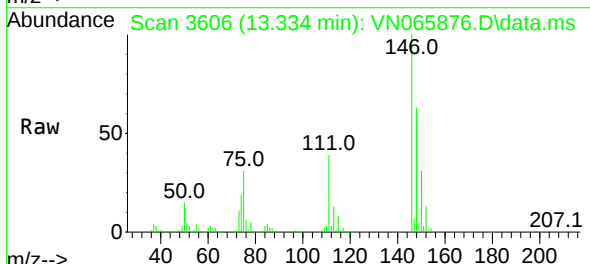
Tgt Ion:146 Resp: 248722

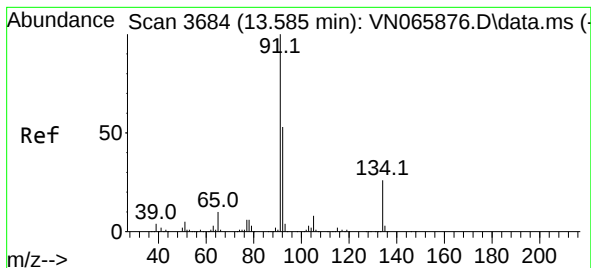
Ion Ratio Lower Upper

146 100

111 40.0 20.0 60.0

148 63.4 31.7 95.1

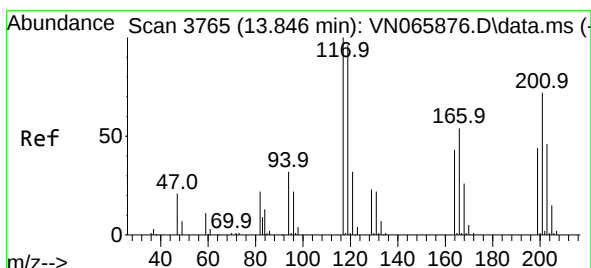
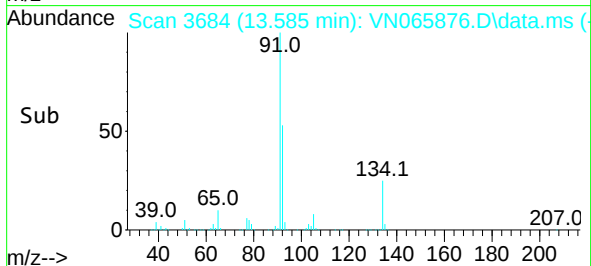
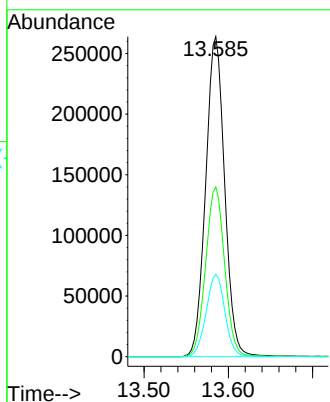
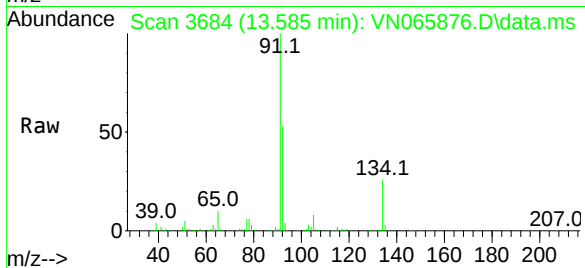




#89
n-Butylbenzene
Concen: 32.96 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

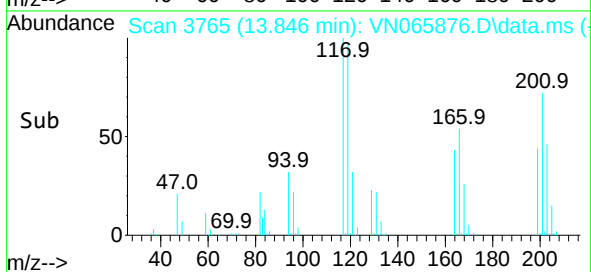
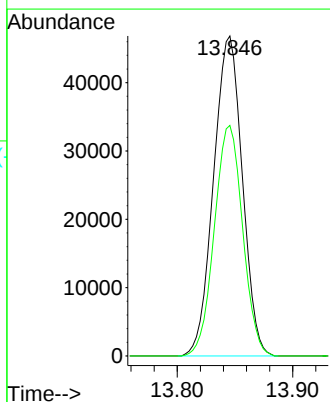
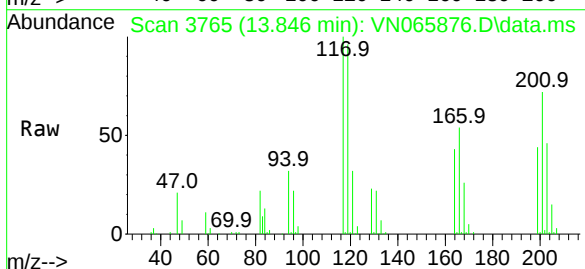
Instrument :
MSVOA_N
ClientSampled :

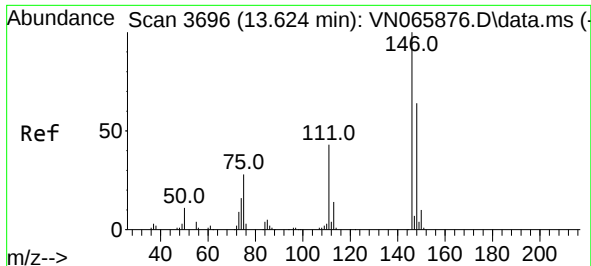
Tgt Ion:	91	Resp:	413867
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.0
134	25.5	12.8	38.3



#90
Hexachloroethane
Concen: 33.13 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:	117	Resp:	80975
Ion	Ratio	Lower	Upper
117	100		
201	70.9	35.4	106.3

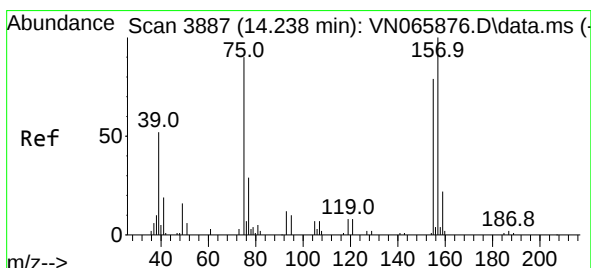
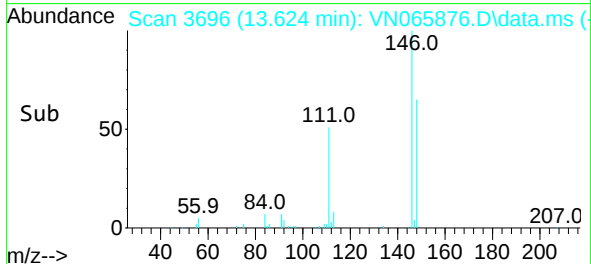
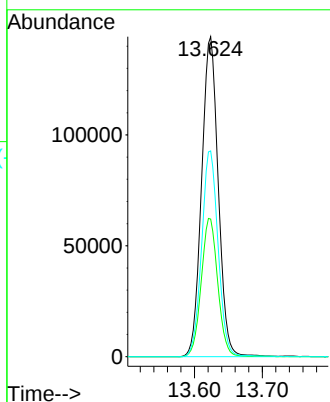
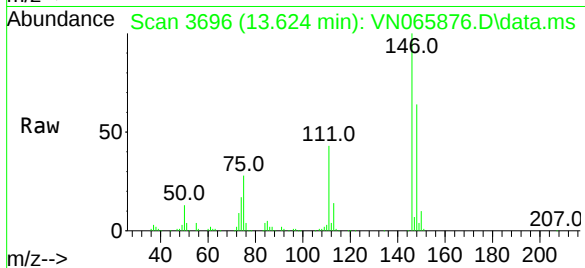




#91
1,2-Dichlorobenzene
Concen: 38.04 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

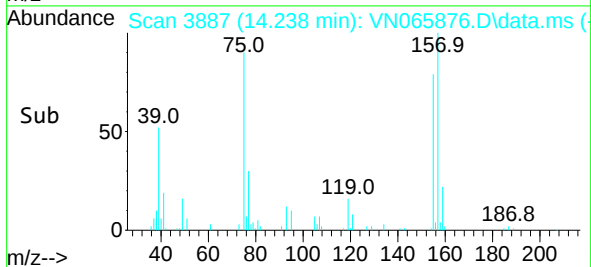
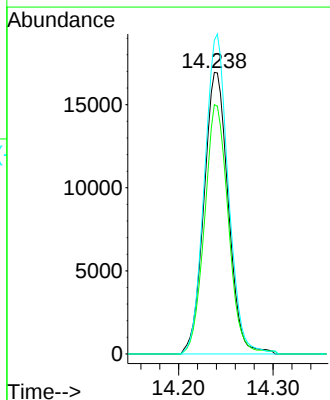
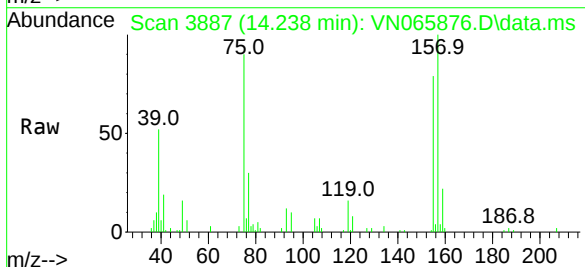
Instrument :
MSVOA_N
ClientSampled :

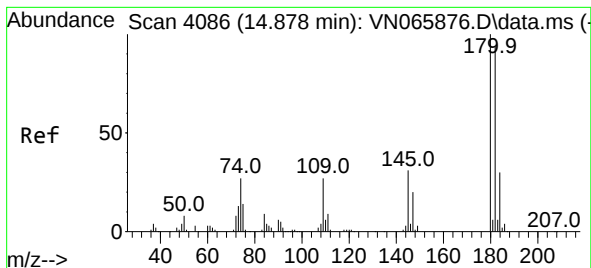
Tgt Ion:146 Resp: 245966
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 63.8 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 31.65 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion: 75 Resp: 30324
Ion Ratio Lower Upper
75 100
155 86.5 43.3 129.8
157 110.9 55.5 166.3

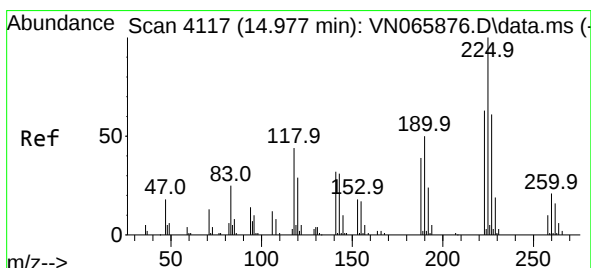
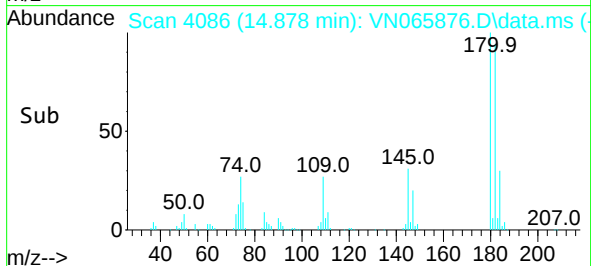
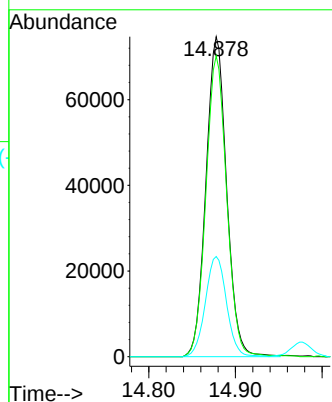
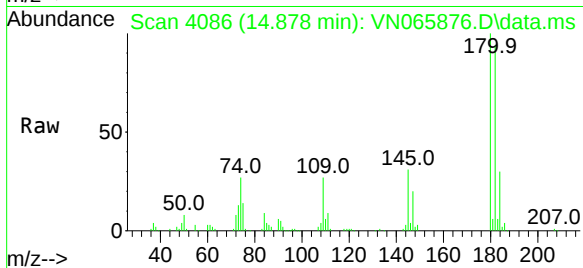




#93
1,2,4-Trichlorobenzene
Concen: 36.91 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

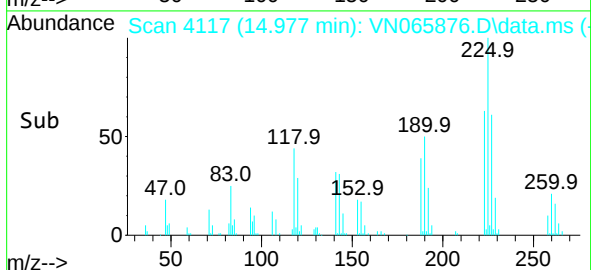
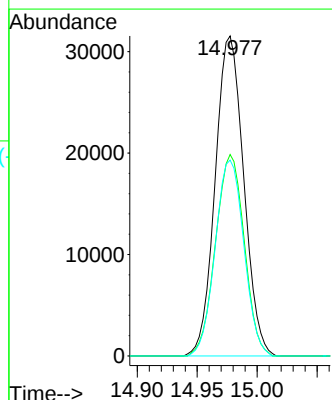
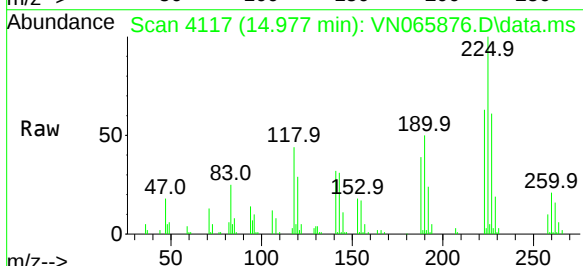
Instrument :
MSVOA_N
ClientSampled :

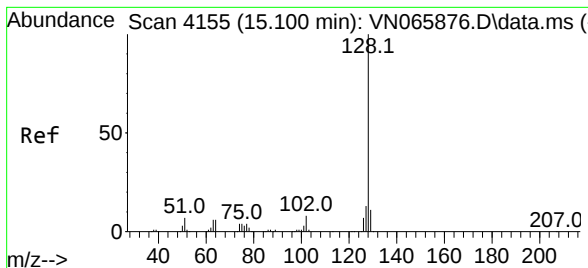
Tgt Ion:180 Resp: 123875
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 32.1 16.1 48.2



#94
Hexachlorobutadiene
Concen: 29.61 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:225 Resp: 52118
Ion Ratio Lower Upper
225 100
223 63.4 31.7 95.1
227 61.7 30.9 92.5

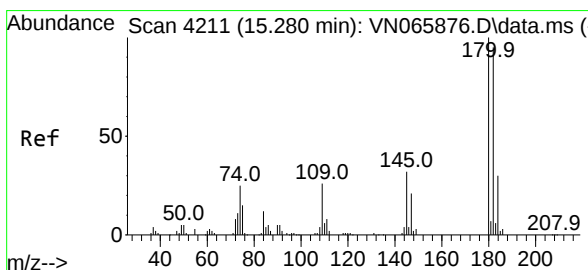
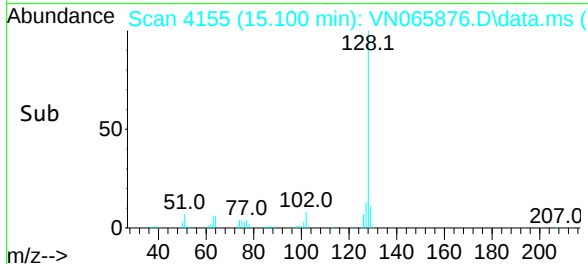
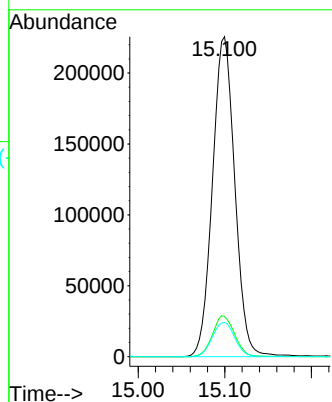
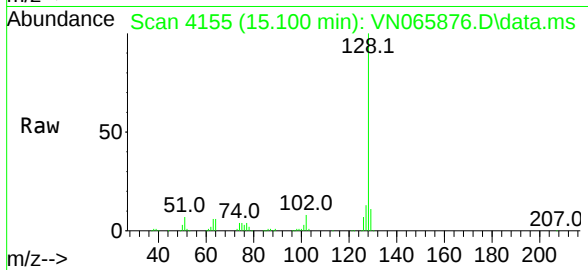




#95
Naphthalene
Concen: 37.21 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 404291
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 35.30 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065876.D
Acq: 15 Feb 2021 20:08

Tgt Ion:180 Resp: 123393
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 32.8 16.4 49.2

