

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065874.D
 Acq On : 15 Feb 2021 18:54
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 03:16:19 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	7.624	168	223875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	400873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	346707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	133211	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	8858	3.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	6.76%#
35) Dibromofluoromethane	7.547	113	7050	3.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	6.60%#
50) Toluene-d8	10.058	98	31436	3.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	7.42%#
62) 4-Bromofluorobenzene	12.373	95	10216	3.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	6.72%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.836	85	10930	4.60	ug/l 99
3) Chloromethane	2.039	50	15103	4.36	ug/l 93
4) Vinyl Chloride	2.168	62	15976	4.53	ug/l 98
5) Bromomethane	2.531	94	10822	5.29	ug/l 95
6) Chloroethane	2.676	64	9555	4.69	ug/l 99
7) Trichlorofluoromethane	2.988	101	17569	4.76	ug/l 96
8) Diethyl Ether	3.377	74	8234	4.69	ug/l 87
9) 1,1,2-Trichlorotrifluo...	3.708	101	11313	5.02	ug/l 98
10) Methyl Iodide	3.901	142	16194	4.90	ug/l 97
11) Tert butyl alcohol	4.769	59	9842	19.70	ug/l # 85
12) 1,1-Dichloroethene	3.692	96	12002	4.63	ug/l 95
13) Acrolein	3.566	56	9361	24.40	ug/l 99
14) Allyl chloride	4.270	41	19546	4.18	ug/l 98
15) Acrylonitrile	4.939	53	27194	20.32	ug/l 98
16) Acetone	3.782	43	22503	21.27	ug/l 94
17) Carbon Disulfide	3.997	76	31262	3.87	ug/l 98
18) Methyl Acetate	4.290	43	12451	4.14	ug/l 99
19) Methyl tert-butyl Ether	4.997	73	37534	4.39	ug/l 96
20) Methylene Chloride	4.499	84	15173	5.02	ug/l 96
21) trans-1,2-Dichloroethene	4.984	96	12527	4.56	ug/l 93
22) Diisopropyl ether	5.907	45	39981	4.17	ug/l # 87
23) Vinyl Acetate	5.849	43	140685	18.50	ug/l 100
24) 1,1-Dichloroethane	5.798	63	23177	4.50	ug/l 99
25) 2-Butanone	6.798	43	31717	19.18	ug/l 98
26) 2,2-Dichloropropane	6.775	77	16488	4.03	ug/l 99
27) cis-1,2-Dichloroethene	6.775	96	14887	4.73	ug/l 99
28) Bromochloromethane	7.151	49	10919	4.94	ug/l # 97
29) Tetrahydrofuran	7.177	42	23607	19.55	ug/l 99
30) Chloroform	7.331	83	21918	4.59	ug/l 95
31) Cyclohexane	7.608	56	24645	4.83	ug/l # 88
32) 1,1,1-Trichloroethane	7.524	97	16706	4.30	ug/l 99
36) 1,1-Dichloropropene	7.749	75	17493	4.59	ug/l 98
37) Ethyl Acetate	6.894	43	14747	4.12	ug/l 96
38) Carbon Tetrachloride	7.727	117	13704	4.37	ug/l 98
39) Methylcyclohexane	9.045	83	19534	4.23	ug/l 99
40) Benzene	8.003	78	54604	4.69	ug/l 99

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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 03:16:19 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)
41) Methacrylonitrile	7.132	41	5910	3.07	ug/l #	88
42) 1,2-Dichloroethane	8.084	62	16501	4.74	ug/l	97
43) Isopropyl Acetate	8.132	43	24328	3.82	ug/l	97
44) Trichloroethene	8.801	130	13600	4.78	ug/l	98
45) 1,2-Dichloropropane	9.081	63	14716	4.61	ug/l	99
46) Dibromomethane	9.171	93	8135	4.60	ug/l	98
47) Bromodichloromethane	9.367	83	15899	4.21	ug/l	97
48) Methyl methacrylate	9.167	41	12046	4.00	ug/l	90
49) 1,4-Dioxane	9.171	88	4525	91.68	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	72406	20.63	ug/l	99
52) Toluene	10.122	92	33734	4.85	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	17528	4.00	ug/l	93
54) cis-1,3-Dichloropropene	9.807	75	20114	4.10	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	12954	4.88	ug/l	93
56) Ethyl methacrylate	10.399	69	18300	4.23	ug/l	96
57) 1,3-Dichloropropane	10.675	76	22256	4.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	46161	22.91	ug/l	96
59) 2-Hexanone	10.724	43	48186	19.79	ug/l	98
60) Dibromochloromethane	10.871	129	10524	3.91	ug/l	98
61) 1,2-Dibromoethane	10.978	107	12665	4.81	ug/l	99
64) Tetrachloroethene	10.601	164	13438	4.86	ug/l	97
65) Chlorobenzene	11.402	112	34574	4.99	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	11197	4.61	ug/l	96
67) Ethyl Benzene	11.482	91	60681	4.69	ug/l	100
68) m/p-Xylenes	11.592	106	46147	9.81	ug/l	99
69) o-Xylene	11.920	106	22176	4.85	ug/l	99
70) Styrene	11.936	104	34166	4.56	ug/l	96
71) Bromoform	12.097	173	6157	3.70	ug/l #	96
73) Isopropylbenzene	12.222	105	58675	5.29	ug/l	99
74) N-amyl acetate	12.045	43	17230	3.78	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	16851	5.14	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	19714	6.05	ug/l #	100
77) Bromobenzene	12.498	156	13397	5.52	ug/l	95
78) n-propylbenzene	12.563	91	61548	4.73	ug/l	99
79) 2-Chlorotoluene	12.646	91	38916	5.01	ug/l	100
80) 1,3,5-Trimethylbenzene	12.704	105	47132	4.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	4076	3.27	ug/l #	85
82) 4-Chlorotoluene	12.743	91	38784	4.90	ug/l	96
83) tert-Butylbenzene	12.965	119	40924	5.20	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	45972	4.87	ug/l	100
85) sec-Butylbenzene	13.141	105	49541	4.68	ug/l	99
86) p-Isopropyltoluene	13.260	119	44226	4.74	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	21146	4.92	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	22154	5.07	ug/l	96
89) n-Butylbenzene	13.585	91	34379	4.15	ug/l	98
90) Hexachloroethane	13.846	117	6655	4.12	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	21011	4.92	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	2285	3.61	ug/l	95
93) 1,2,4-Trichlorobenzene	14.881	180	7254	3.27	ug/l	98
94) Hexachlorobutadiene	14.977	225	4805	4.13	ug/l	94
95) Naphthalene	15.103	128	22091	3.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	7741	3.35	ug/l	96

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ALS Vial : 13 Sample Multiplier: 1

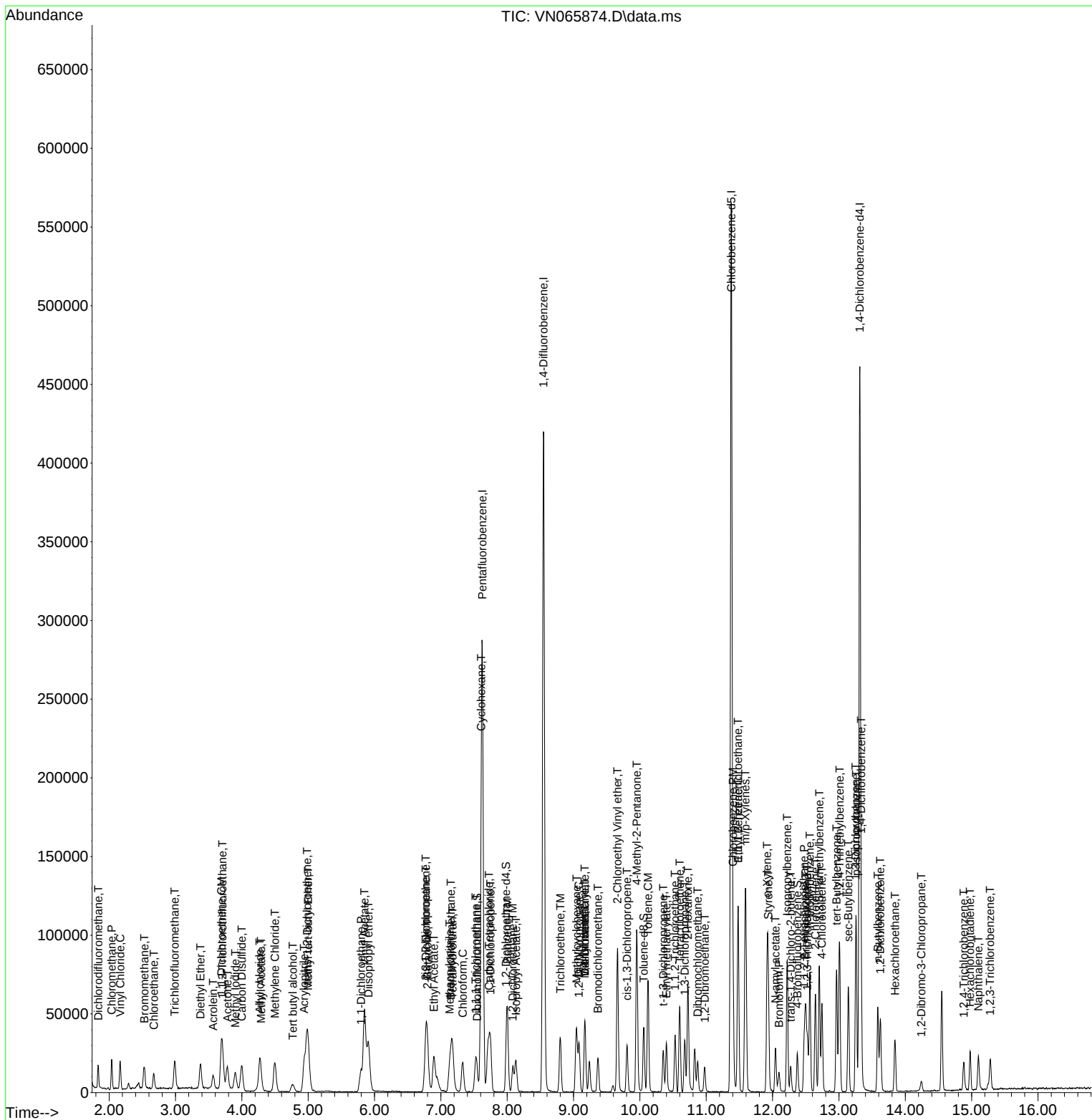
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MSVOA_N
ClientSampleId :

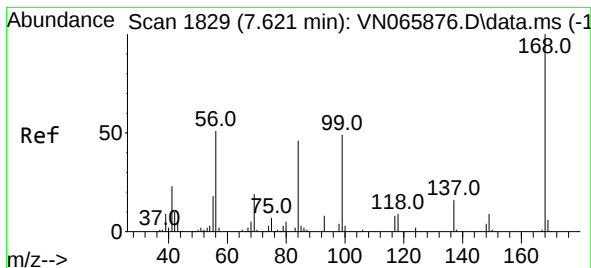
Quant Time: Feb 16 03:16:19 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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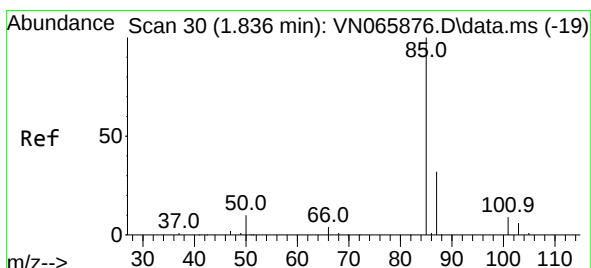
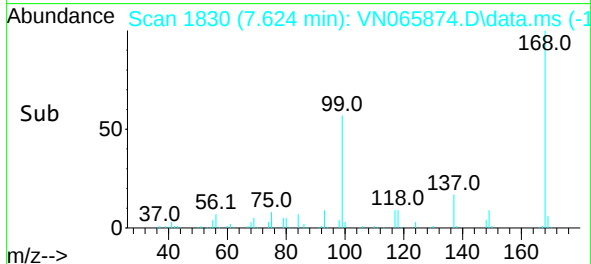
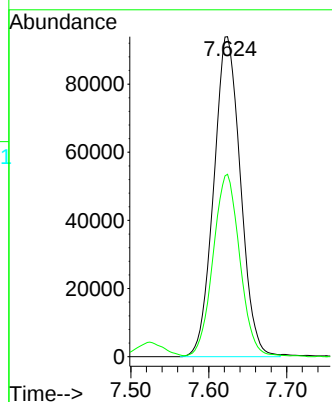
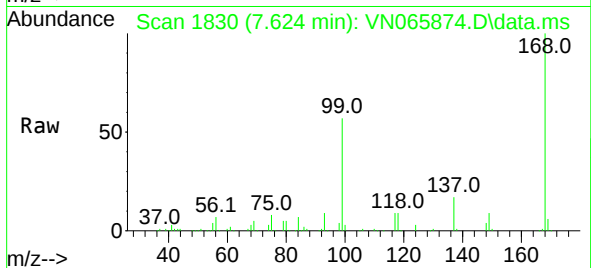




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

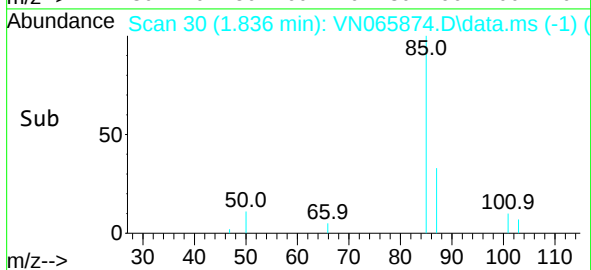
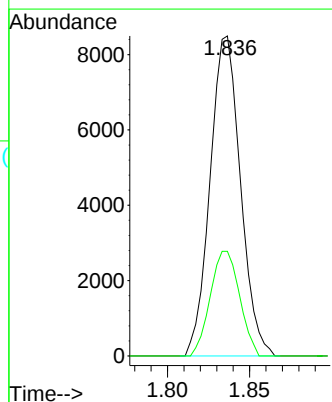
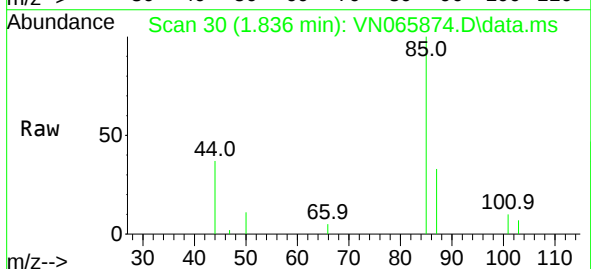
Instrument :
MSVOA_N
ClientSampled :

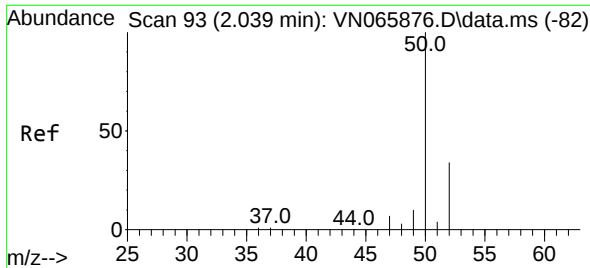
Tgt Ion:168 Resp: 223875
Ion Ratio Lower Upper
168 100
99 56.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 4.60 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 85 Resp: 10930
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

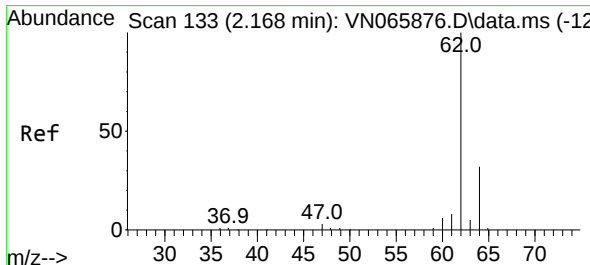
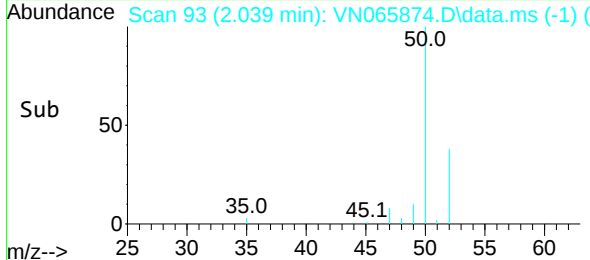
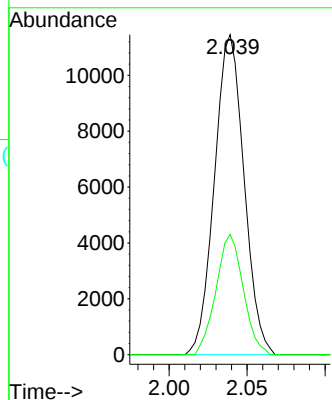
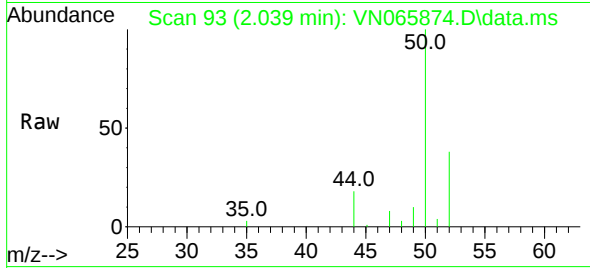




#3
Chloromethane
Concen: 4.36 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

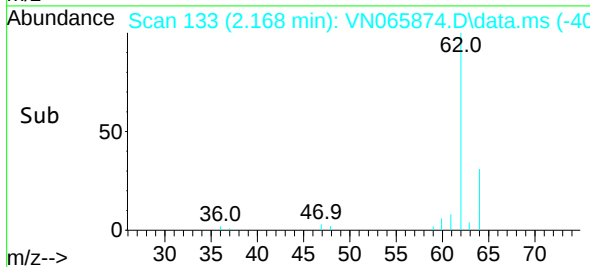
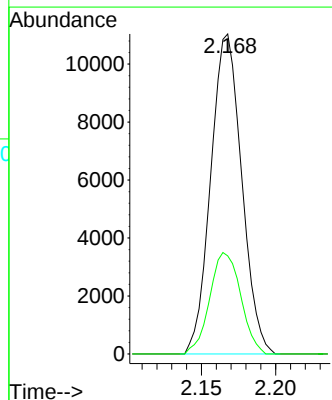
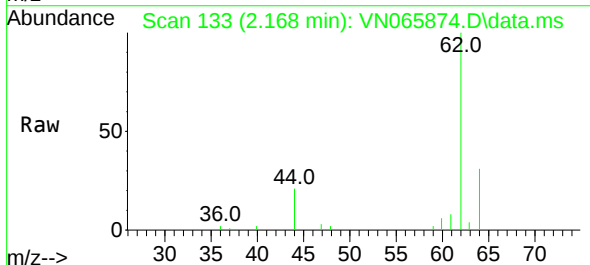
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MSVOA_N
ClientSampled :

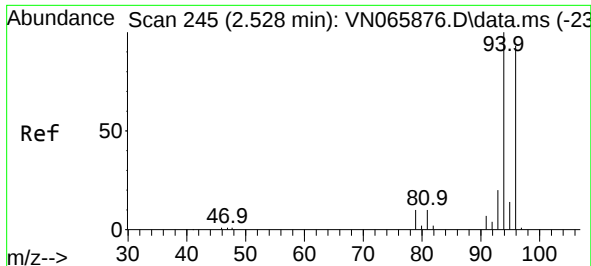
Tgt Ion: 50 Resp: 15103
Ion Ratio Lower Upper
50 100
52 37.6 26.9 40.3



#4
Vinyl Chloride
Concen: 4.53 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 62 Resp: 15976
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3

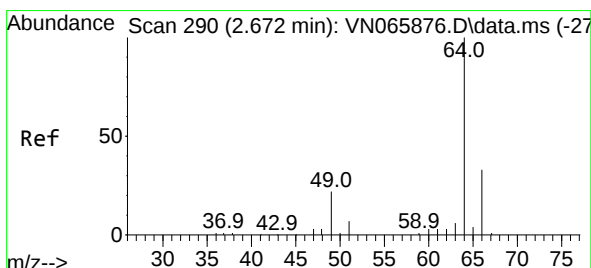
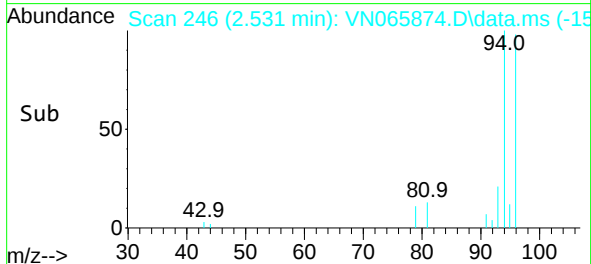
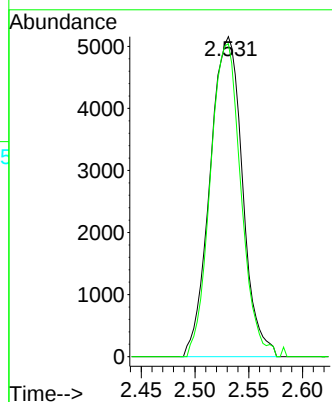
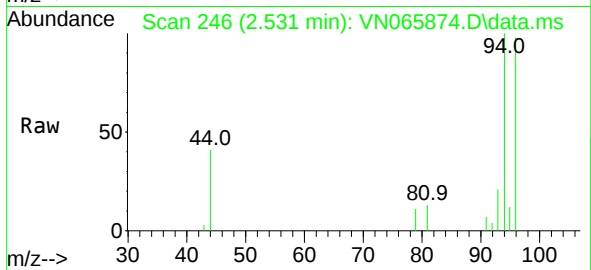




#5
Bromomethane
Concen: 5.29 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

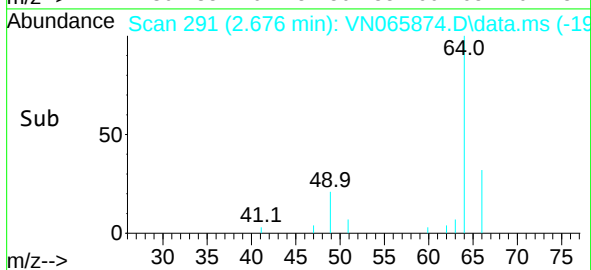
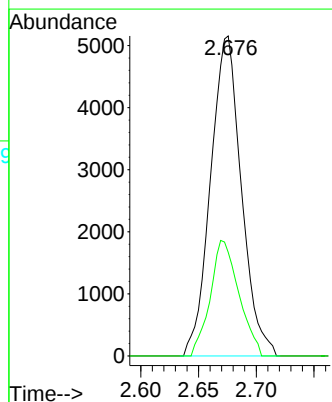
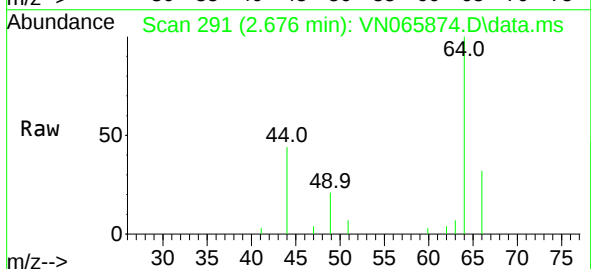
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MSVOA_N
ClientSampleId :

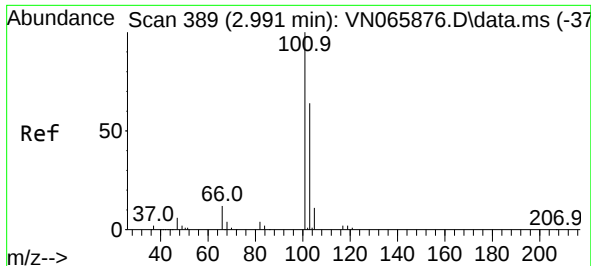
Tgt Ion: 94 Resp: 10822
Ion Ratio Lower Upper
94 100
96 97.8 74.3 111.5



#6
Chloroethane
Concen: 4.69 ug/l
RT: 2.676 min Scan# 291
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 64 Resp: 9555
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.2

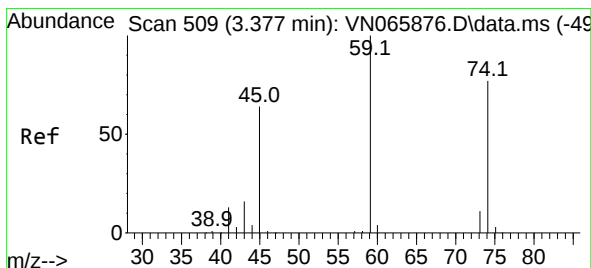
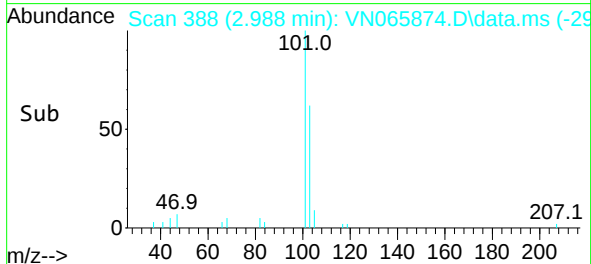
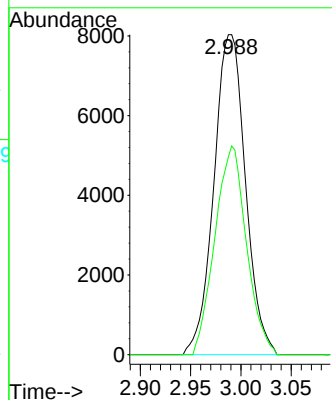
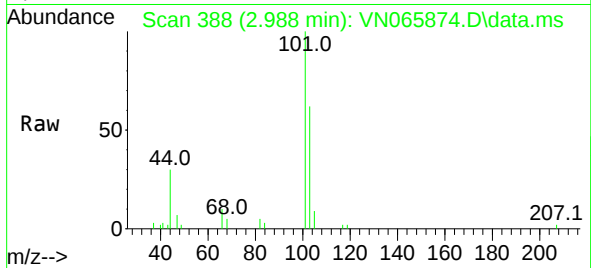




#7
Trichlorofluoromethane
Concen: 4.76 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

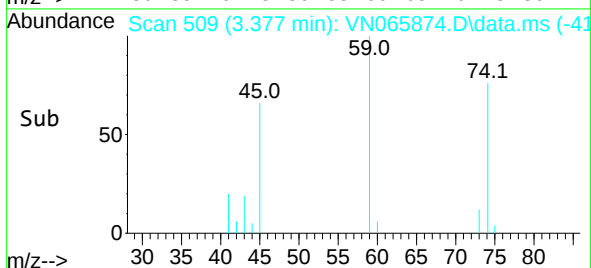
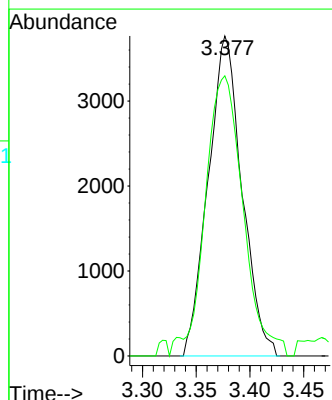
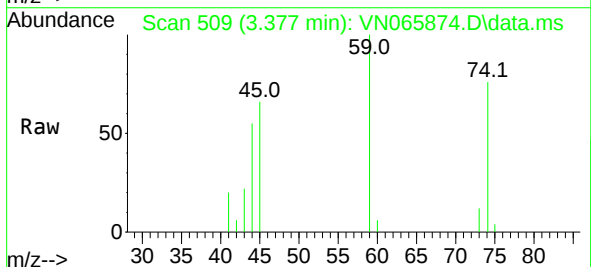
Instrument :
MSVOA_N
ClientSampled :

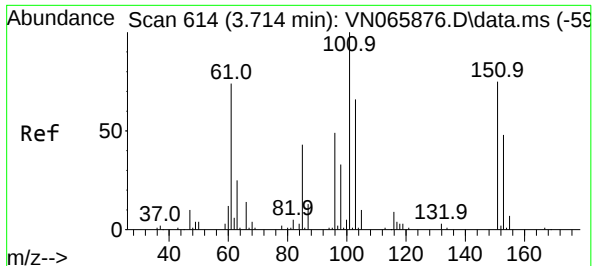
Tgt Ion:101 Resp: 17569
Ion Ratio Lower Upper
101 100
103 61.7 51.6 77.4



#8
Diethyl Ether
Concen: 4.69 ug/l
RT: 3.377 min Scan# 509
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 74 Resp: 8234
Ion Ratio Lower Upper
74 100
45 97.9 42.8 128.4

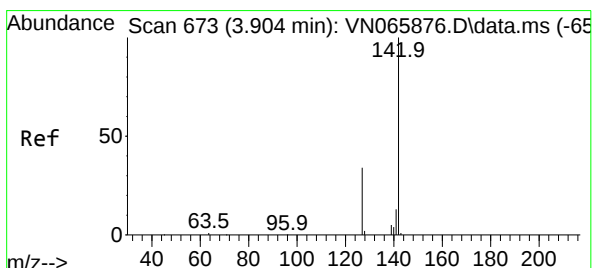
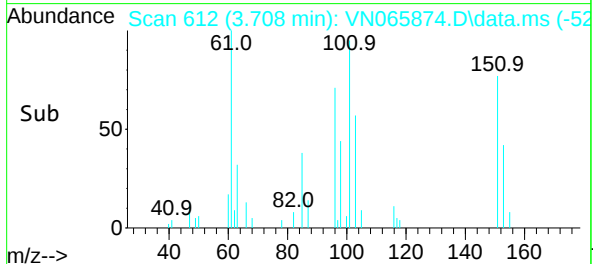
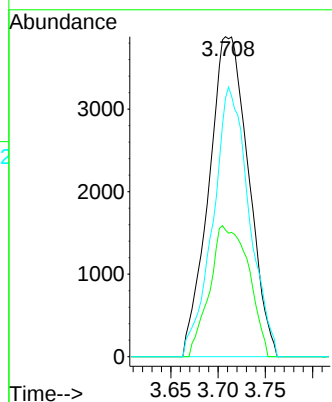
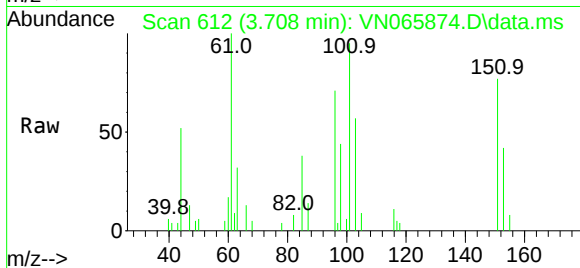




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.02 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN065874.D
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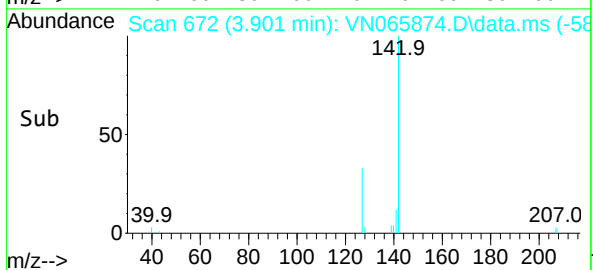
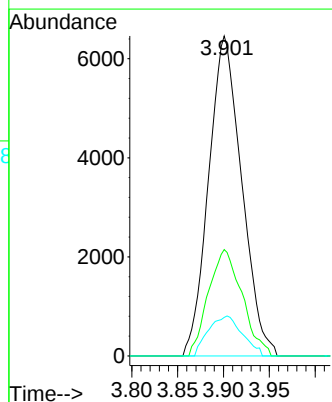
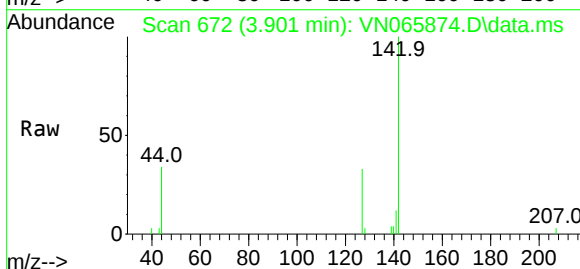
Instrument :
MSVOA_N
ClientSampleId :

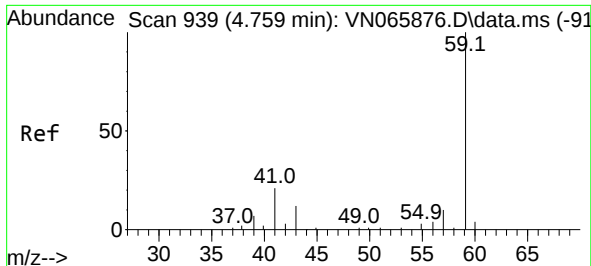
Tgt Ion:101 Resp: 11313
Ion Ratio Lower Upper
101 100
85 40.2 33.2 49.8
151 76.7 60.2 90.4



#10
Methyl Iodide
Concen: 4.90 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:142 Resp: 16194
Ion Ratio Lower Upper
142 100
127 33.9 28.8 43.2
141 12.8 11.2 16.8

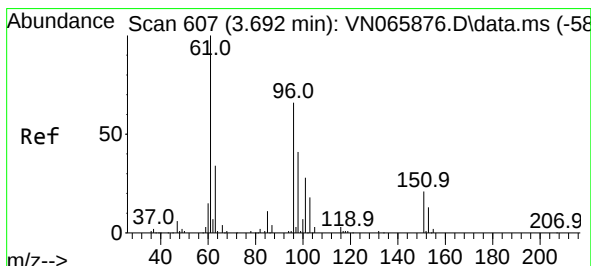
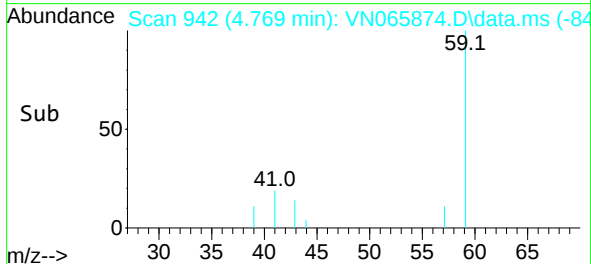
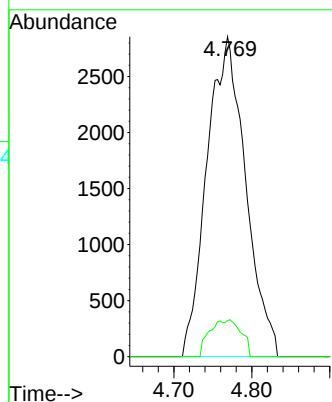
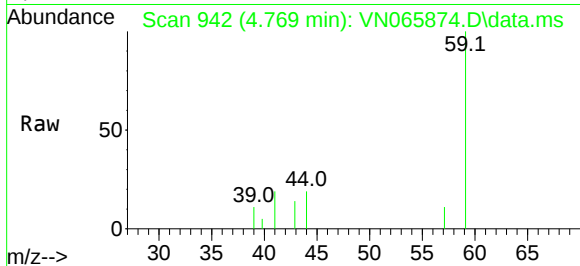




#11
Tert butyl alcohol
Concen: 19.70 ug/l
RT: 4.769 min Scan# 942
Delta R.T. 0.010 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

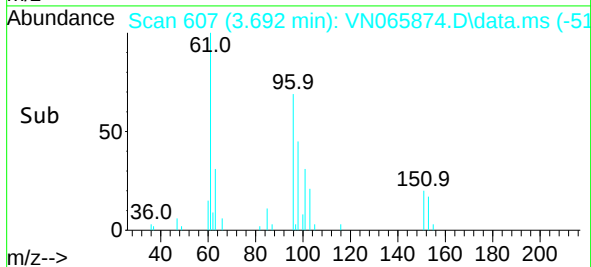
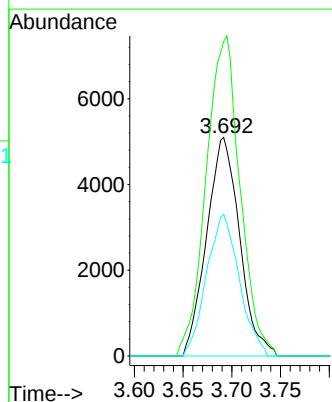
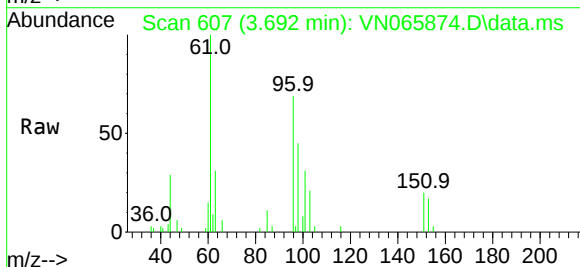
Instrument :
MSVOA_N
ClientSampled :

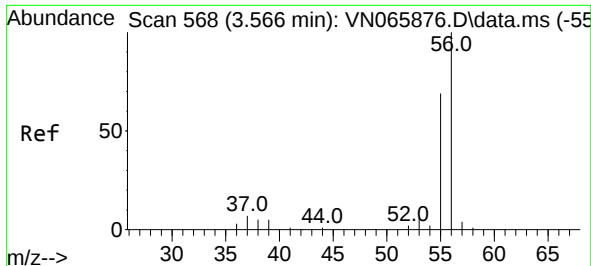
Tgt Ion: 59 Resp: 9842
Ion Ratio Lower Upper
59 100
57 4.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 4.63 ug/l
RT: 3.692 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 96 Resp: 12002
Ion Ratio Lower Upper
96 100
61 143.9 120.7 181.1
98 64.9 49.4 74.0

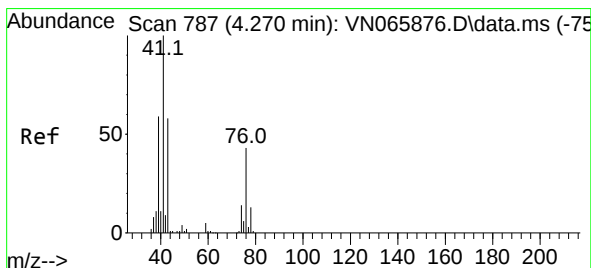
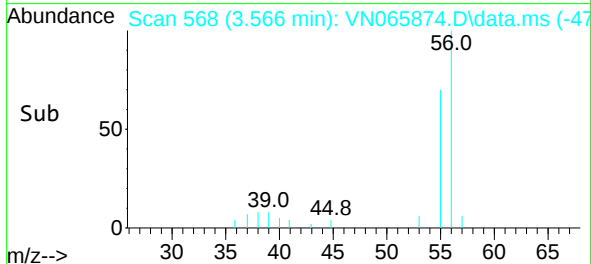
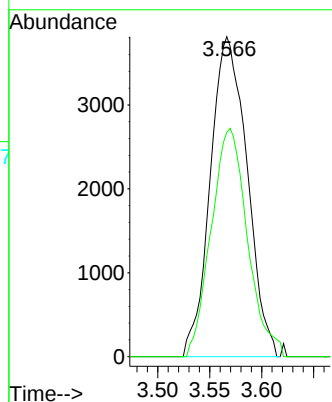
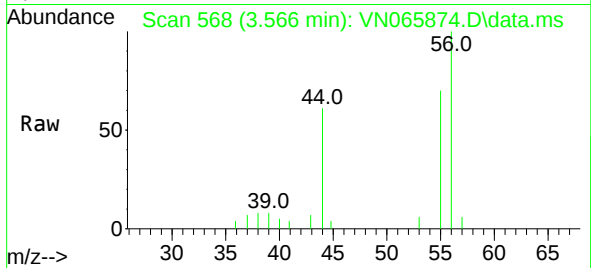




#13
Acrolein
Concen: 24.40 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

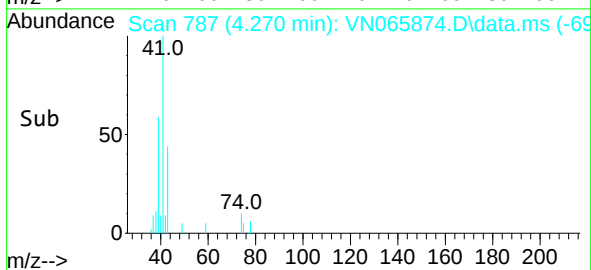
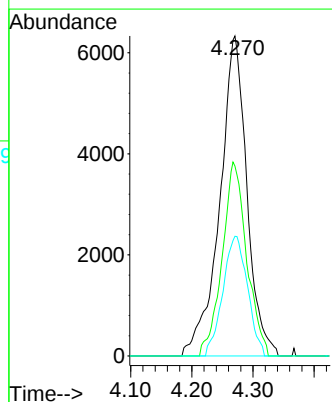
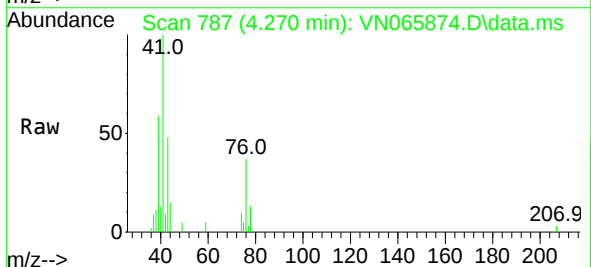
Instrument :
MSVOA_N
ClientSampleId :

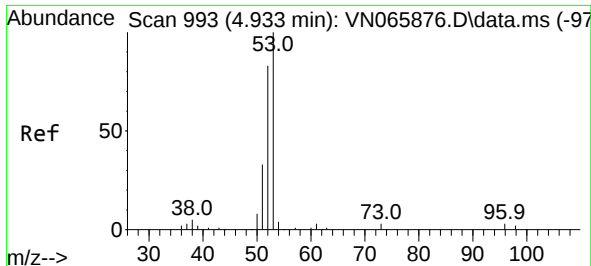
Tgt Ion: 56 Resp: 9361
Ion Ratio Lower Upper
56 100
55 70.5 57.0 85.6



#14
Allyl chloride
Concen: 4.18 ug/l
RT: 4.270 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 41 Resp: 19546
Ion Ratio Lower Upper
41 100
39 54.7 43.9 65.9
76 33.9 29.3 43.9

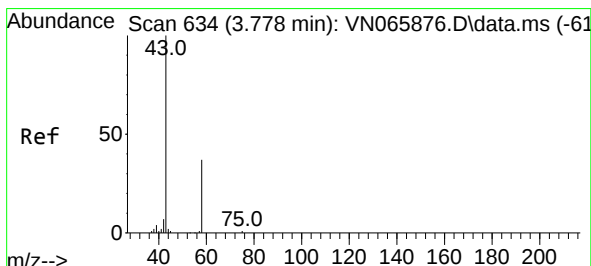
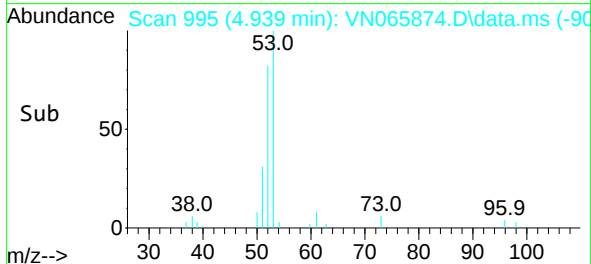
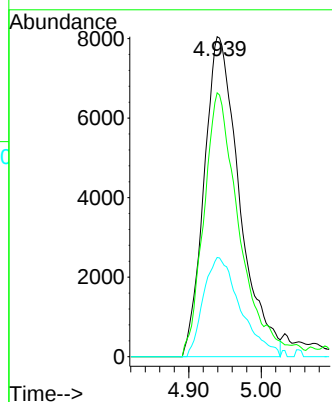
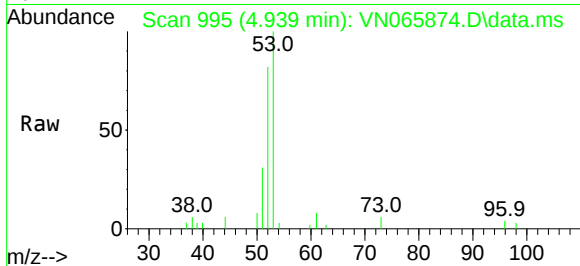




#15
Acrylonitrile
Concen: 20.32 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

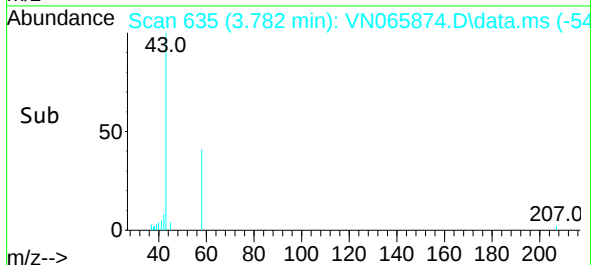
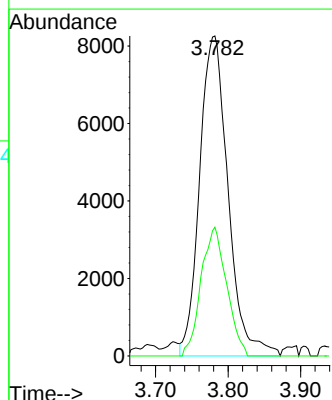
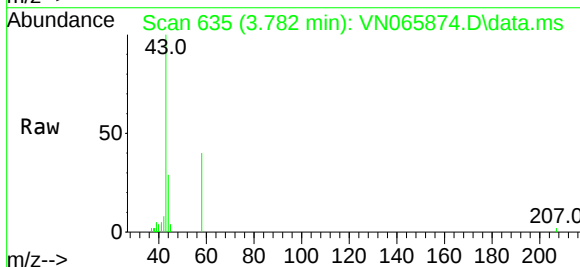
Instrument :
MSVOA_N
ClientSampled :

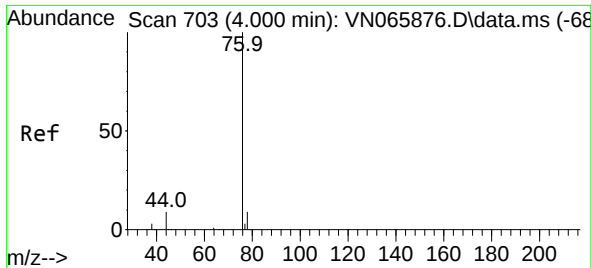
Tgt Ion: 53	Resp: 27194
Ion Ratio	Lower Upper
53 100	
52 82.4	64.6 97.0
51 32.4	27.2 40.8



#16
Acetone
Concen: 21.27 ug/l
RT: 3.782 min Scan# 635
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 43	Resp: 22503
Ion Ratio	Lower Upper
43 100	
58 40.2	29.4 44.2

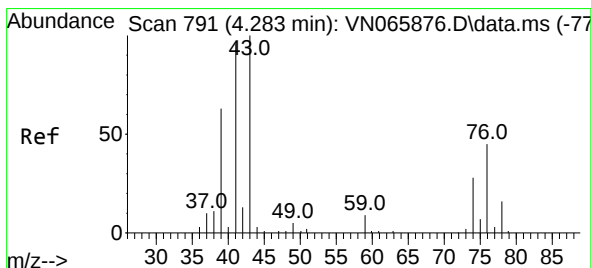
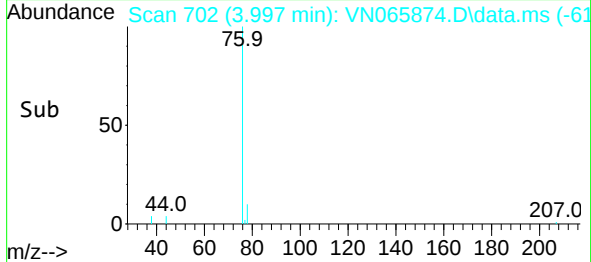
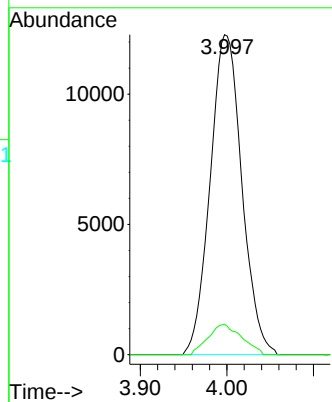
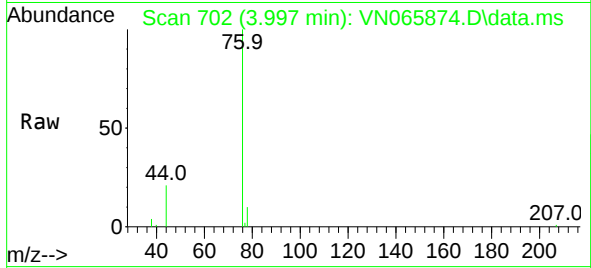




#17
Carbon Disulfide
Concen: 3.87 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

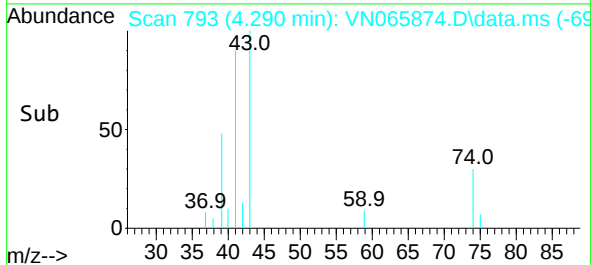
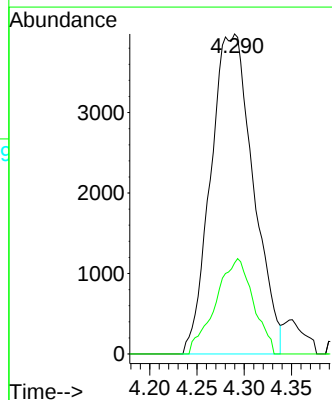
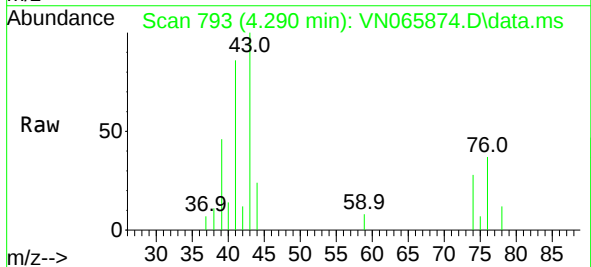
Instrument :
MSVOA_N
ClientSampled :

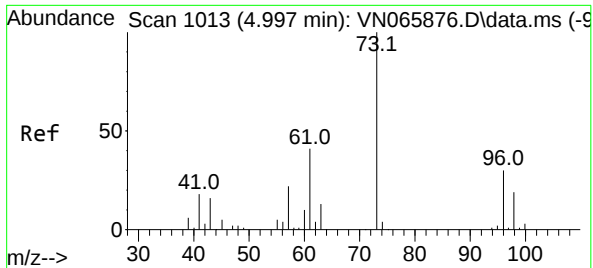
Tgt Ion: 76 Resp: 31262
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7



#18
Methyl Acetate
Concen: 4.14 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.006 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 43 Resp: 12451
Ion Ratio Lower Upper
43 100
74 26.4 20.9 31.3

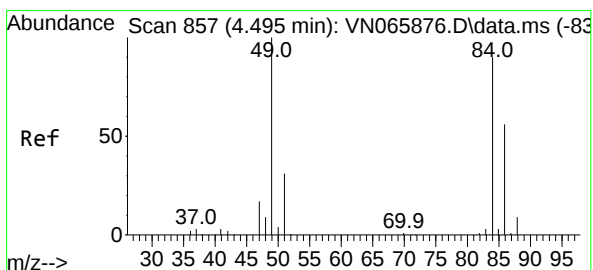
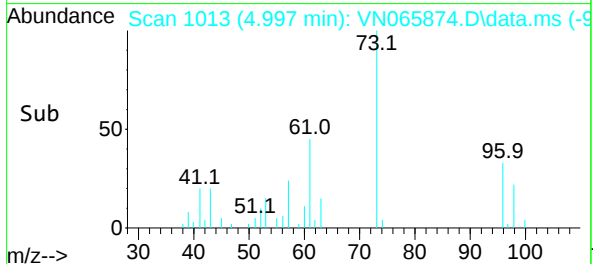
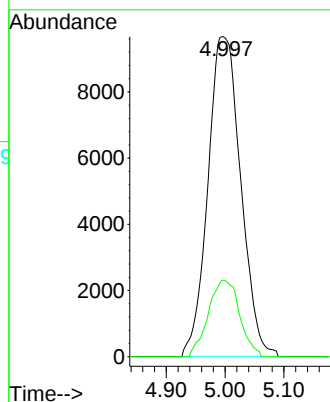
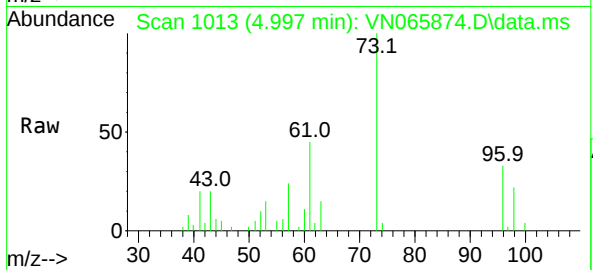




#19
Methyl tert-butyl Ether
Concen: 4.39 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

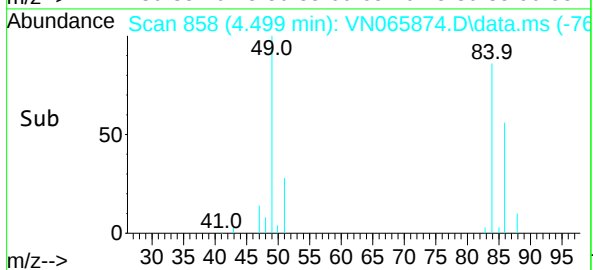
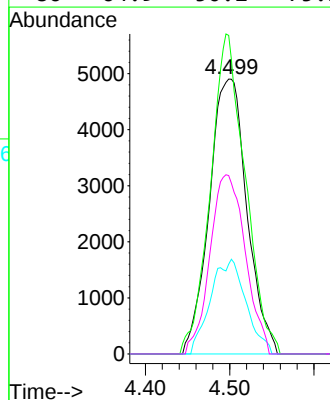
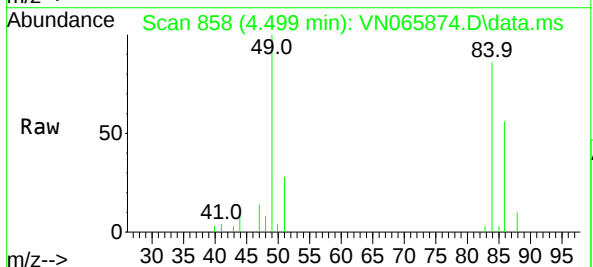
Instrument :
MSVOA_N
ClientSampled :

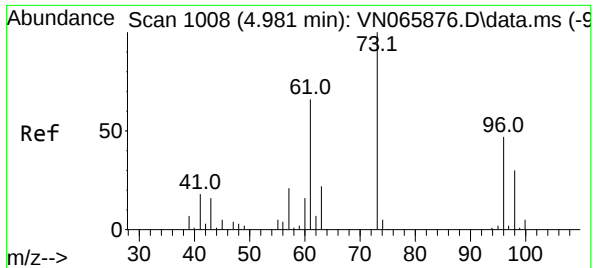
Tgt Ion: 73 Resp: 37534
Ion Ratio Lower Upper
73 100
57 23.9 17.6 26.4



#20
Methylene Chloride
Concen: 5.02 ug/l
RT: 4.499 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 84 Resp: 15173
Ion Ratio Lower Upper
84 100
49 115.9 89.4 134.0
51 32.7 27.7 41.5
86 64.9 50.2 75.2

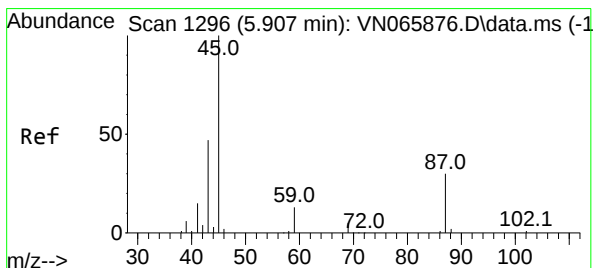
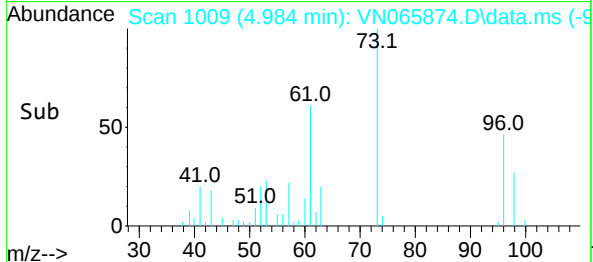
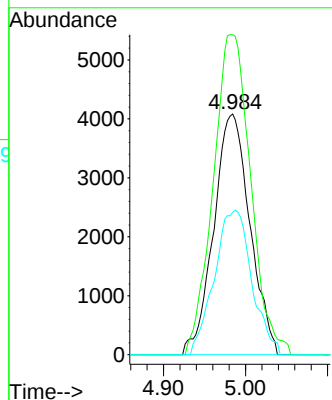
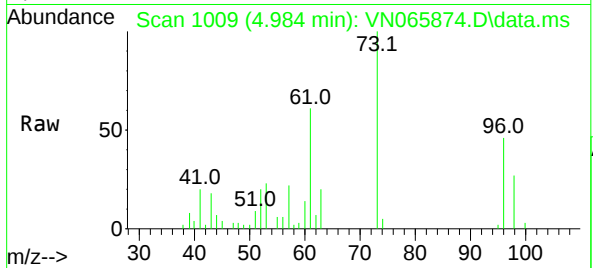




#21
trans-1,2-Dichloroethene
Concen: 4.56 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

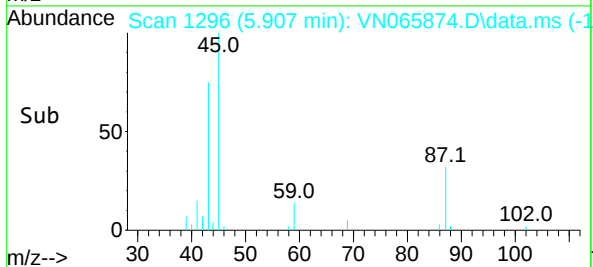
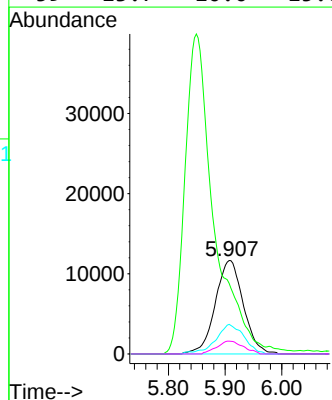
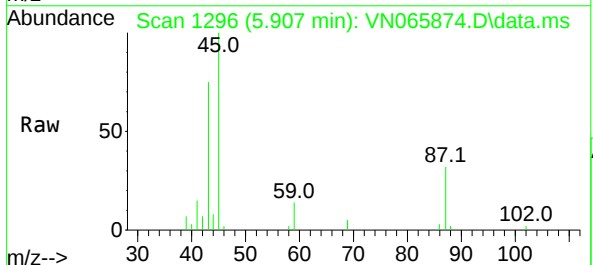
Instrument :
MSVOA_N
ClientSampleId :

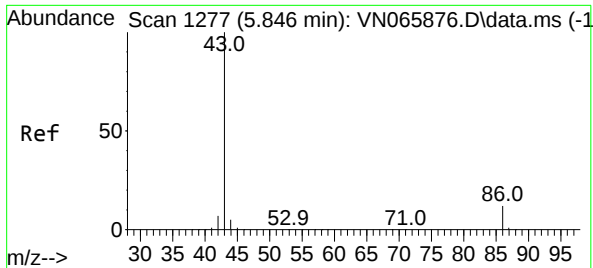
Tgt Ion: 96 Resp: 12527
Ion Ratio Lower Upper
96 100
61 133.0 113.1 169.7
98 59.1 52.0 78.0



#22
Diisopropyl ether
Concen: 4.17 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 45 Resp: 39981
Ion Ratio Lower Upper
45 100
43 70.4 44.0 66.0#
87 31.7 24.6 36.8
59 13.7 10.0 15.0

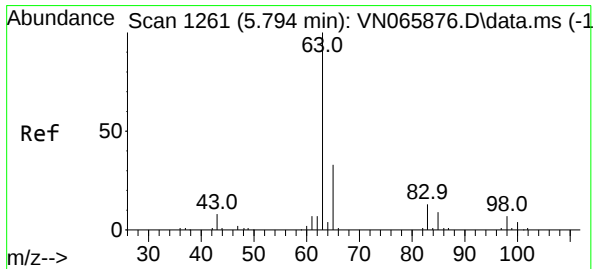
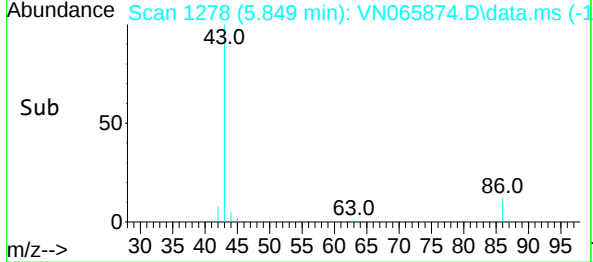
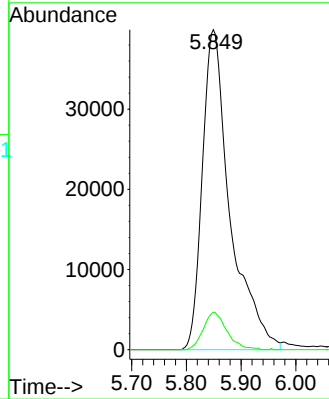
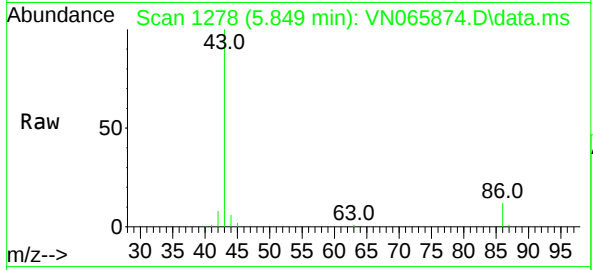




#23
 Vinyl Acetate
 Concen: 18.50 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. 0.003 min
 Lab File: VN065874.D
 Acq: 15 Feb 2021 18:54

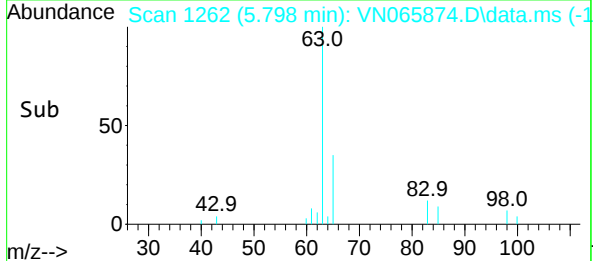
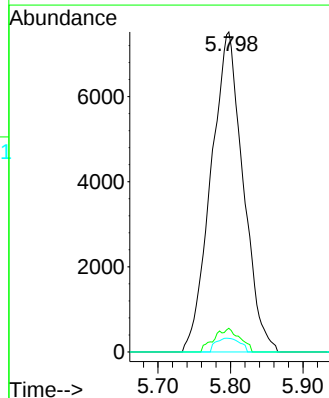
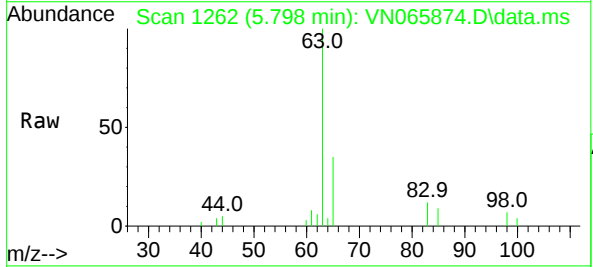
Instrument :
 MSVOA_N
 ClientSampled :

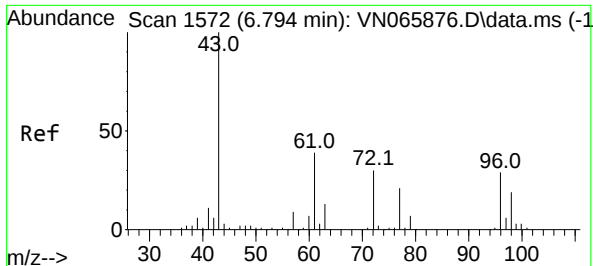
Tgt Ion: 43 Resp: 140685
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 4.50 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. 0.003 min
 Lab File: VN065874.D
 Acq: 15 Feb 2021 18:54

Tgt Ion: 63 Resp: 23177
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.1
 100 4.3 2.1 6.3

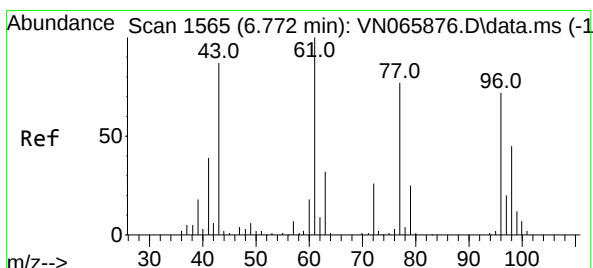
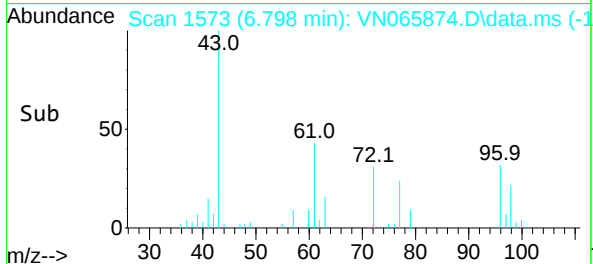
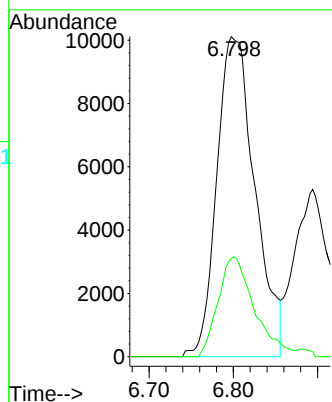
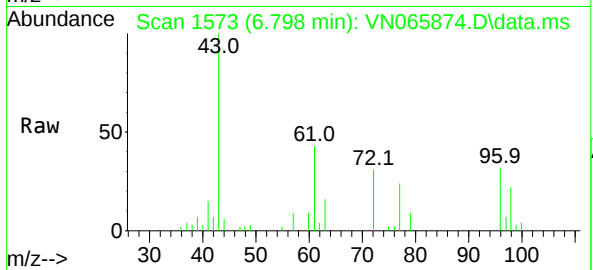




#25
2-Butanone
Concen: 19.18 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

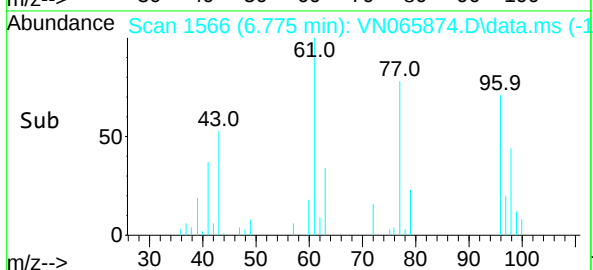
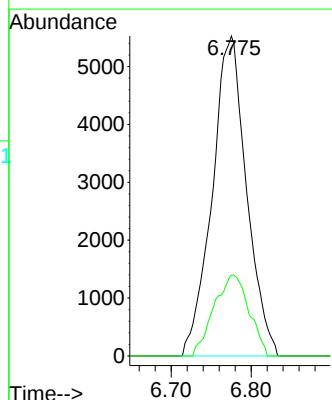
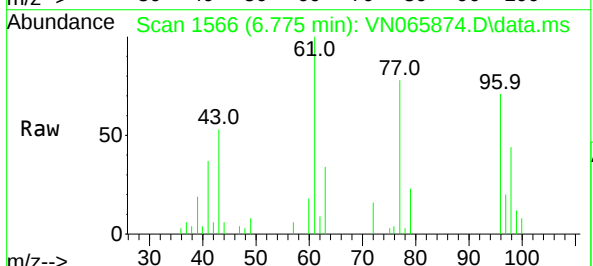
Instrument :
MSVOA_N
ClientSampled :

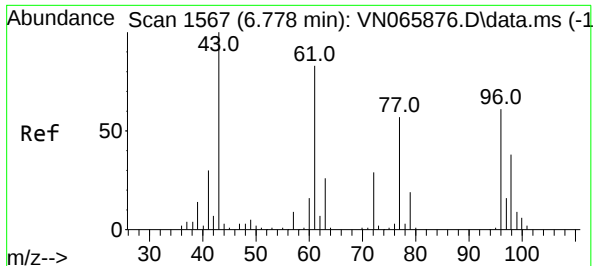
Tgt Ion: 43 Resp: 31717
Ion Ratio Lower Upper
43 100
72 30.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 4.03 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 77 Resp: 16488
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5



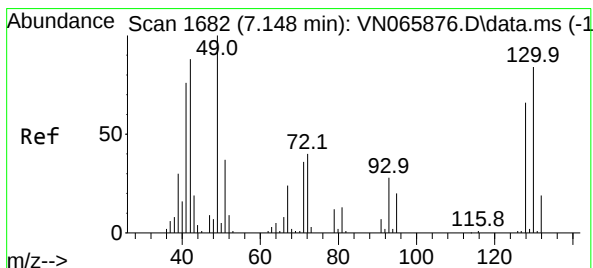
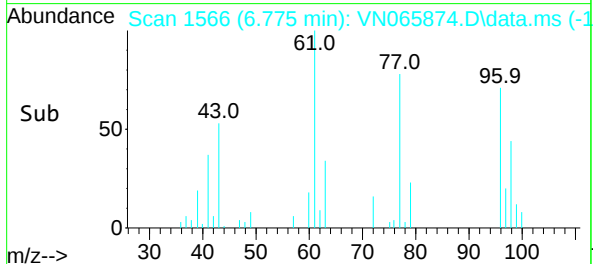
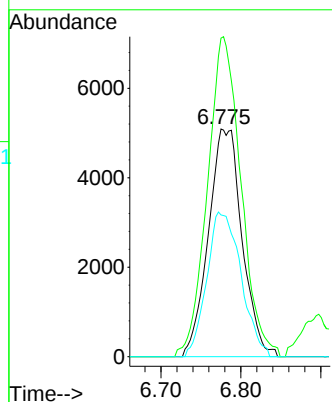
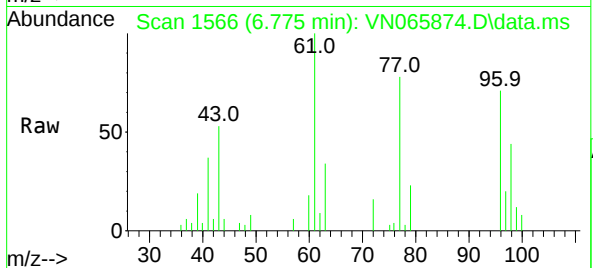


#27

cis-1,2-Dichloroethene
Concen: 4.73 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

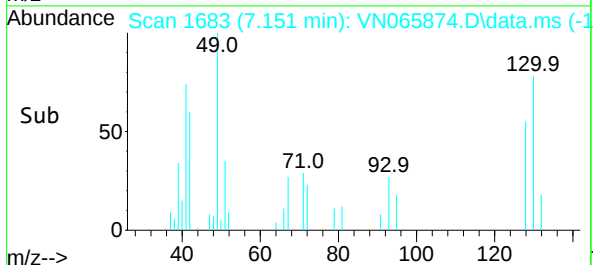
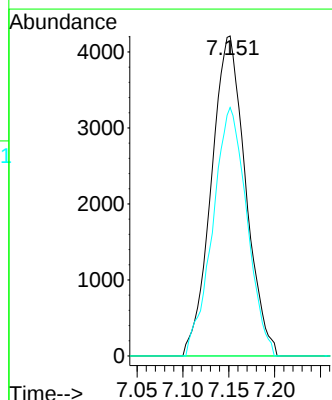
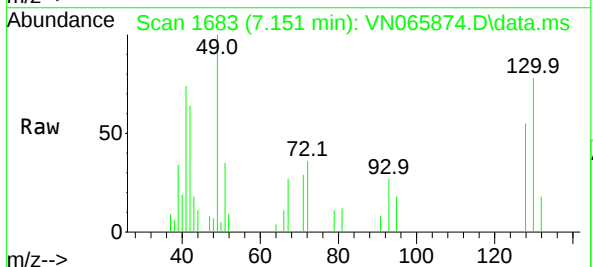
Tgt Ion: 96	Resp: 14887		
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	277.8
98	64.4	0.0	128.6

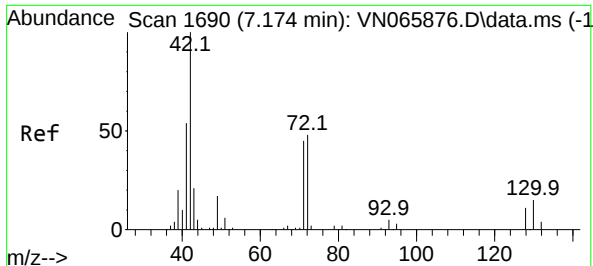


#28

Bromochloromethane
Concen: 4.94 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 49	Resp: 10919
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.8
130 77.7	64.5 96.7





#29

Tetrahydrofuran

Concen: 19.55 ug/l

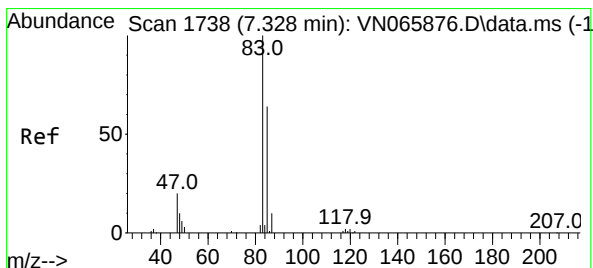
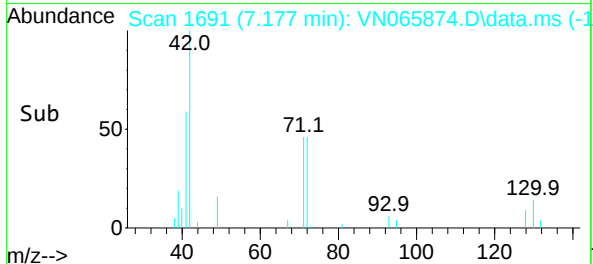
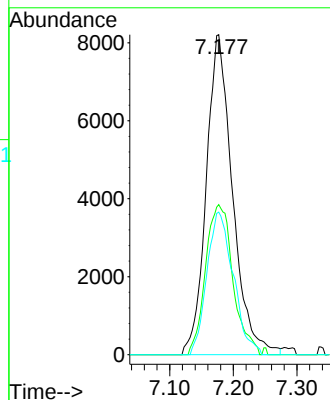
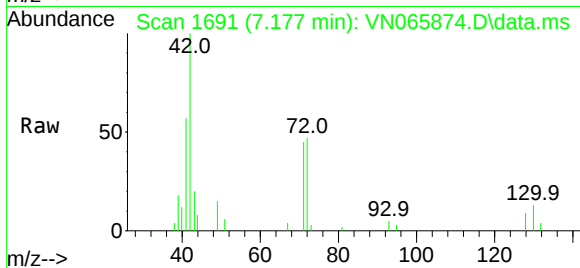
RT: 7.177 min Scan# 1691

Delta R.T. 0.003 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

Tgt Ion:	42	Resp:	23607
Ion	Ratio	Lower	Upper
42	100		
72	48.7	38.0	57.0
71	44.6	35.8	53.6



#30

Chloroform

Concen: 4.59 ug/l

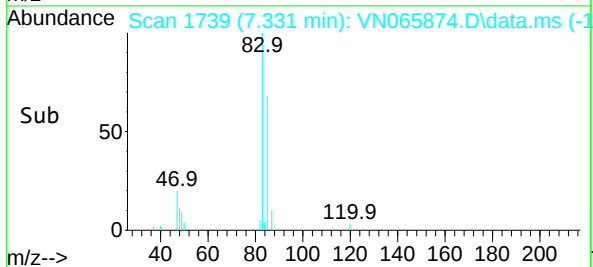
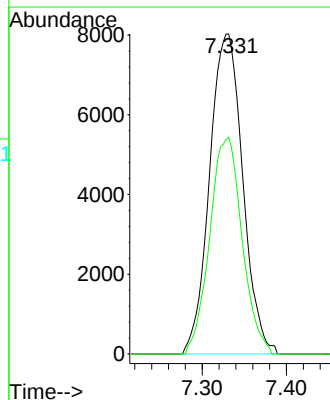
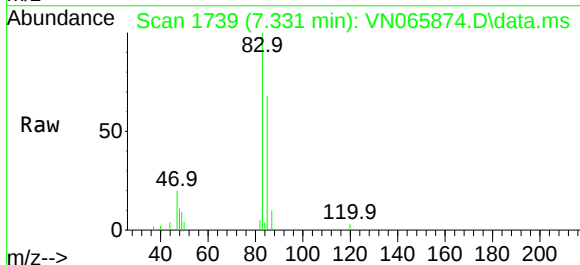
RT: 7.331 min Scan# 1739

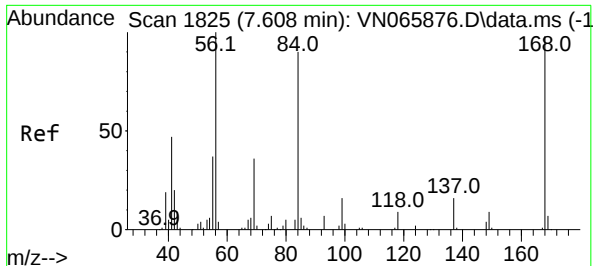
Delta R.T. 0.003 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

Tgt Ion:	83	Resp:	21918
Ion	Ratio	Lower	Upper
83	100		
85	67.7	50.9	76.3

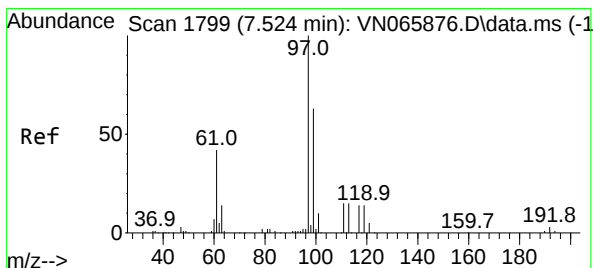
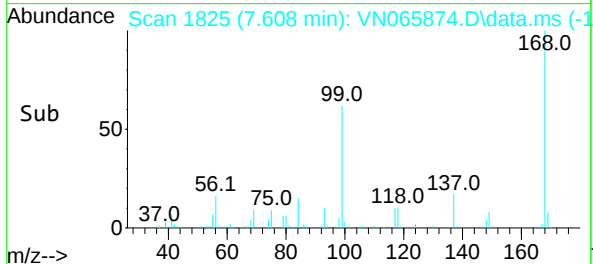
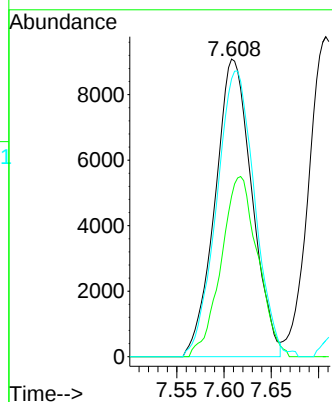
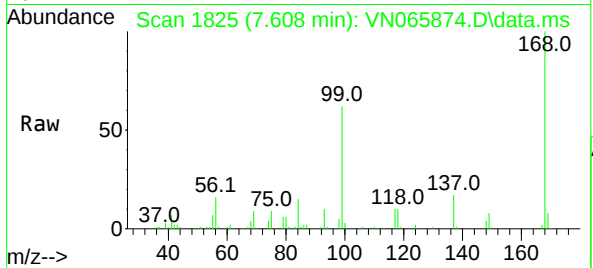




#31
Cyclohexane
Concen: 4.83 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

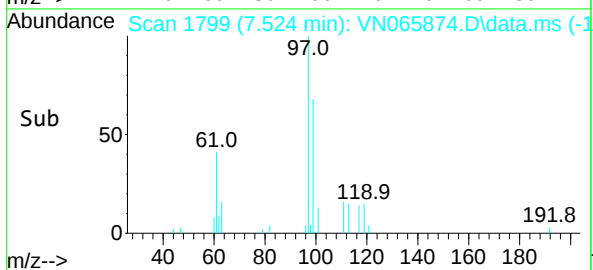
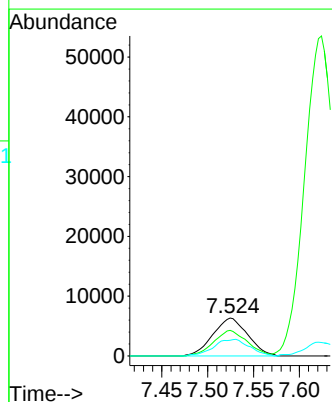
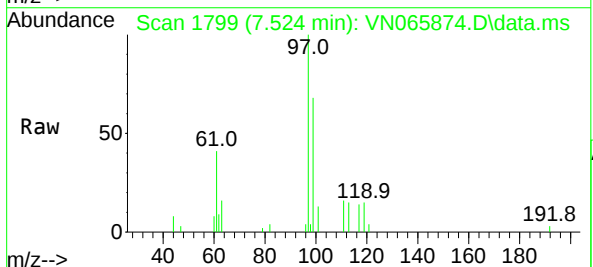
Instrument :
MSVOA_N
ClientSampleId :

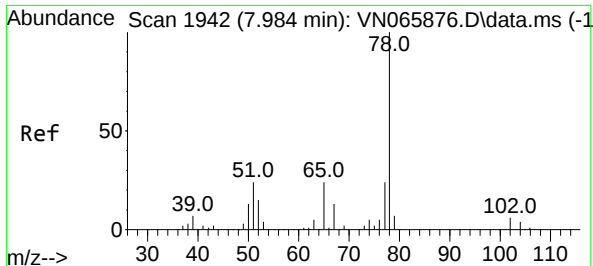
Tgt Ion: 56 Resp: 24645
Ion Ratio Lower Upper
56 100
69 53.9 28.9 43.3#
84 93.3 71.6 107.4



#32
1,1,1-Trichloroethane
Concen: 4.30 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 97 Resp: 16706
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 44.9 34.6 52.0





#33

1,2-Dichloroethane-d4

Concen: 3.38 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. 0.000 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

Tgt Ion: 65 Resp: 8858

Ion Ratio Lower Upper

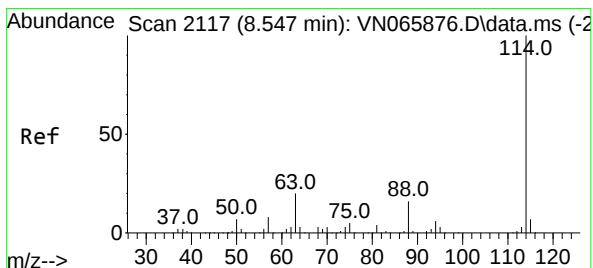
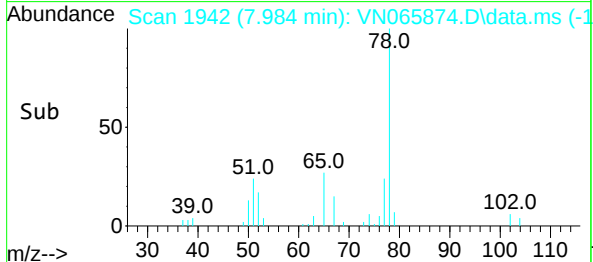
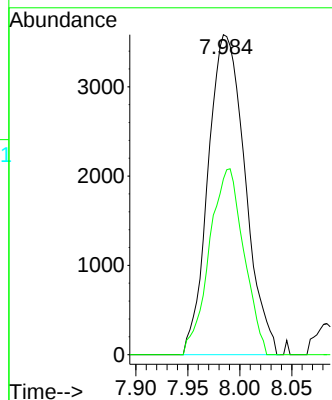
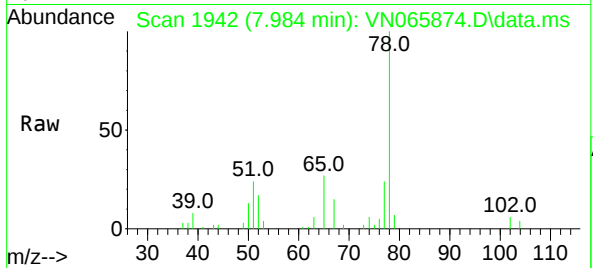
65 100

67 54.2 0.0 113.4

Instrument :

MSVOA_N

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. 0.000 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

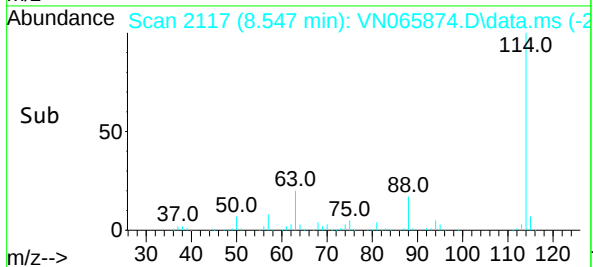
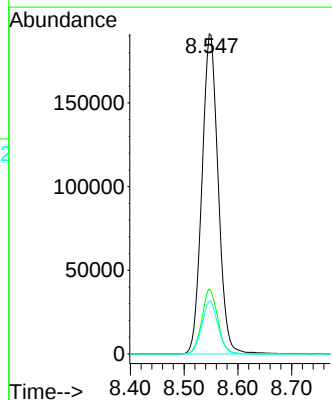
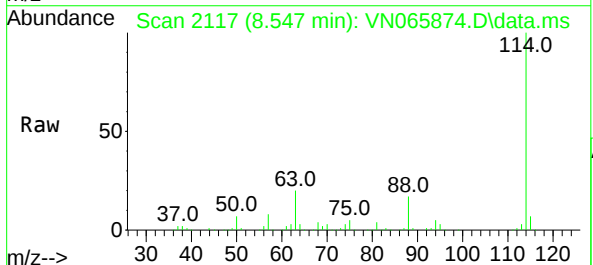
Tgt Ion: 114 Resp: 400873

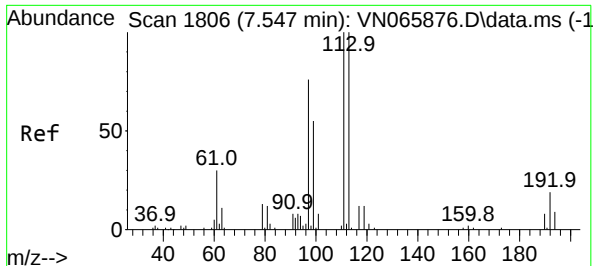
Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.6

88 16.6 0.0 32.4



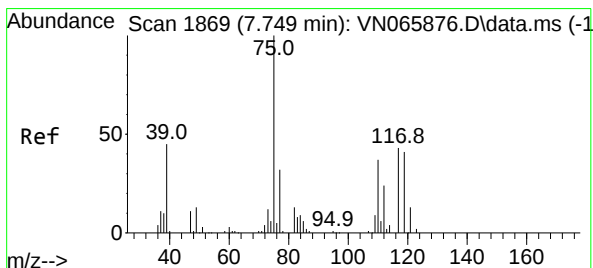
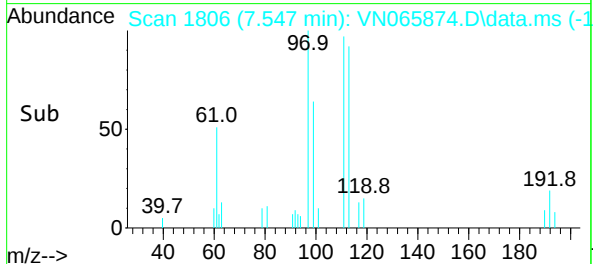
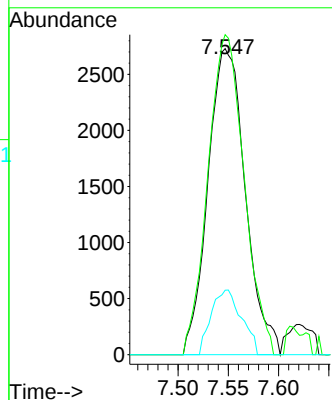
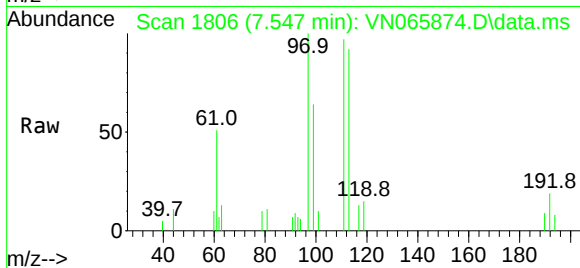


#35

Dibromofluoromethane
Concen: 3.30 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Instrument :
MSVOA_N
ClientSampled :

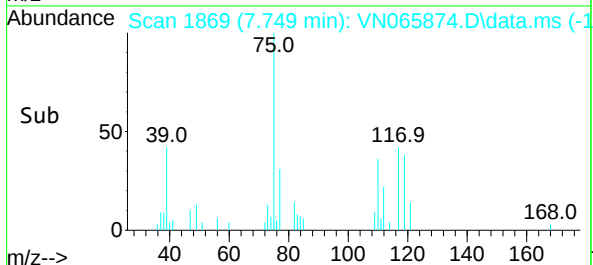
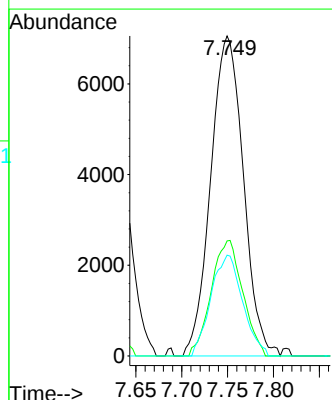
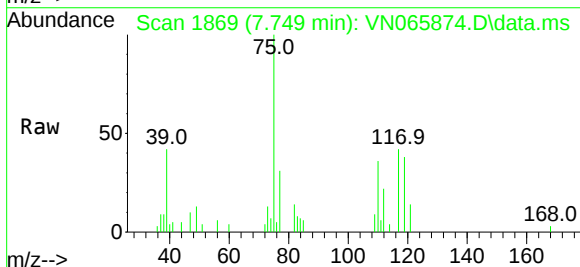
Tgt Ion:113 Resp: 7050
Ion Ratio Lower Upper
113 100
111 101.1 80.7 121.1
192 17.1 14.2 21.2

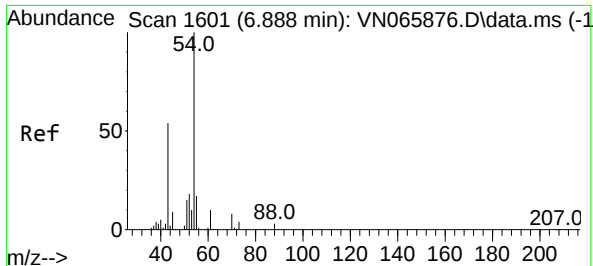


#36

1,1-Dichloropropene
Concen: 4.59 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 75 Resp: 17493
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.3
77 30.5 25.0 37.6





#37

Ethyl Acetate

Concen: 4.12 ug/l

RT: 6.894 min Scan# 1603

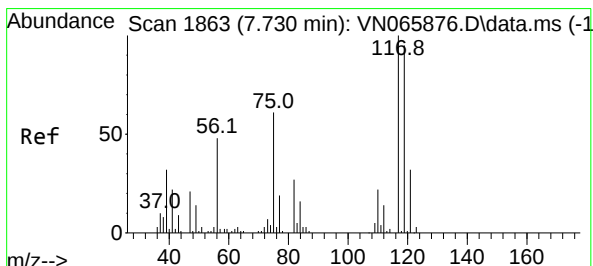
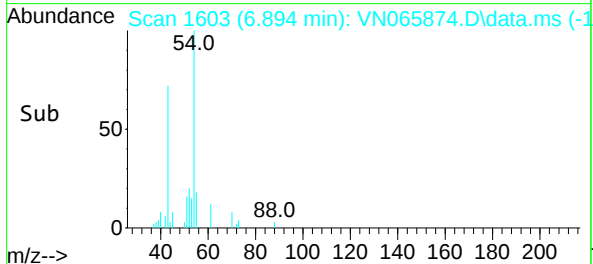
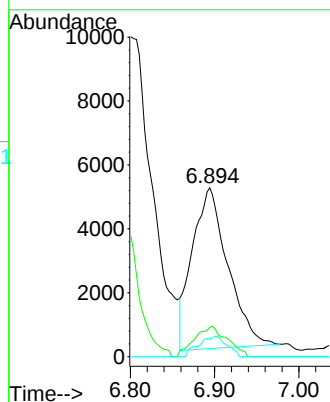
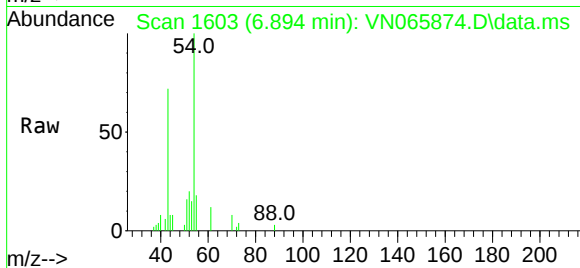
Delta R.T. 0.006 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	43	Resp:	14747
Ion	Ratio	Lower	Upper
43	100		
61	17.4	13.0	19.4
70	10.2	10.0	15.0



#38

Carbon Tetrachloride

Concen: 4.37 ug/l

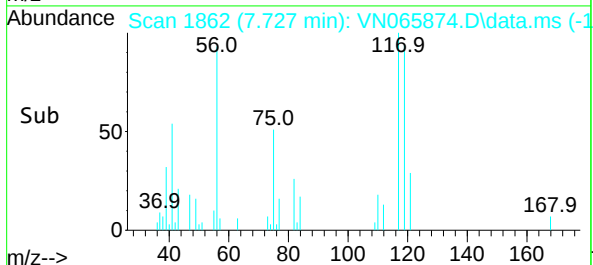
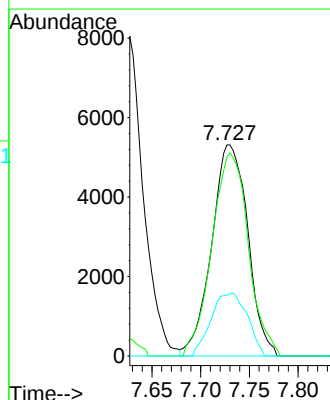
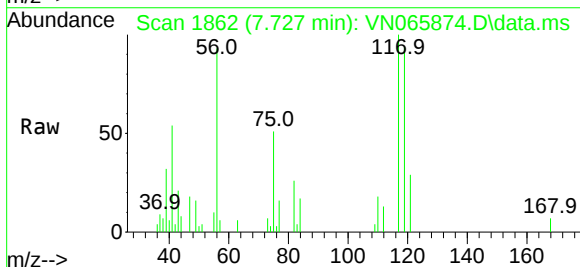
RT: 7.727 min Scan# 1862

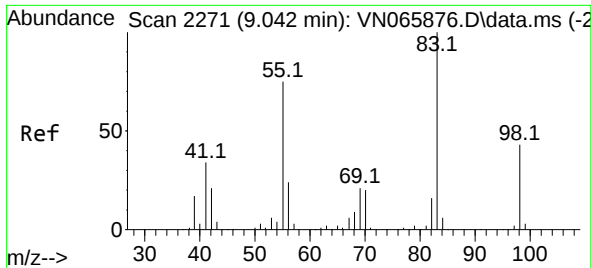
Delta R.T. -0.003 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

Tgt Ion:	117	Resp:	13704
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.2	114.4
121	28.7	25.4	38.2

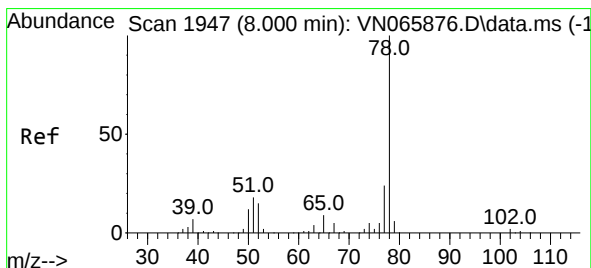
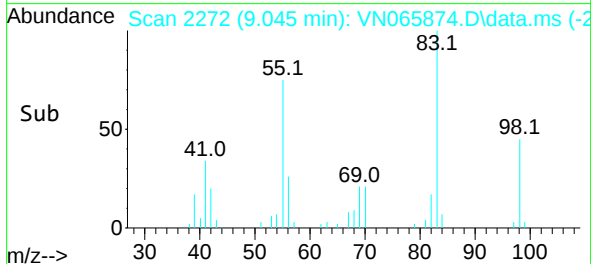
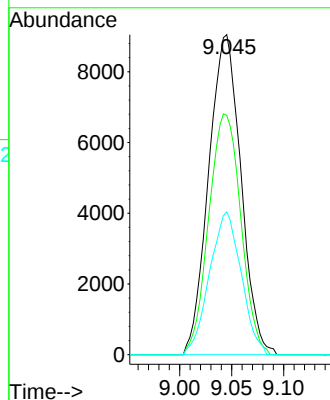
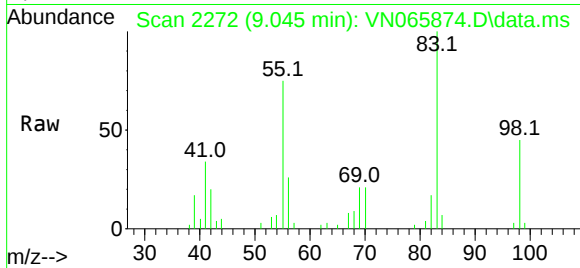




#39
Methylcyclohexane
Concen: 4.23 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

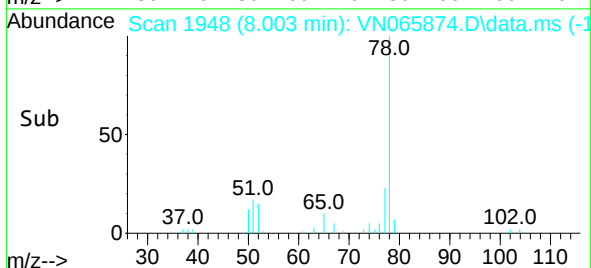
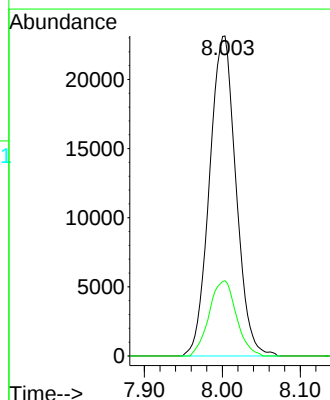
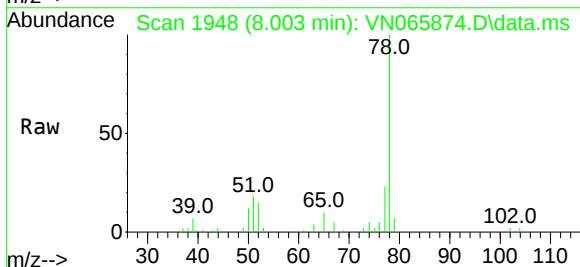
Instrument :
MSVOA_N
ClientSampled :

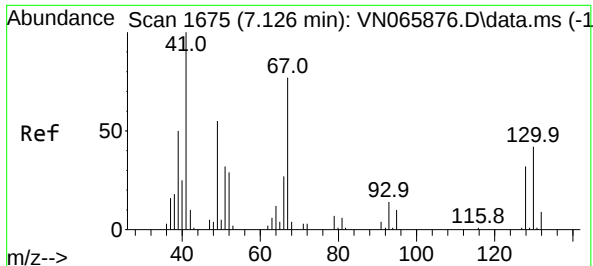
Tgt Ion: 83 Resp: 19534
Ion Ratio Lower Upper
83 100
55 74.8 59.9 89.9
98 44.7 34.6 51.8



#40
Benzene
Concen: 4.69 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

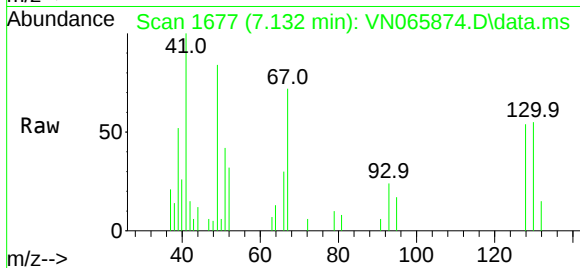
Tgt Ion: 78 Resp: 54604
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



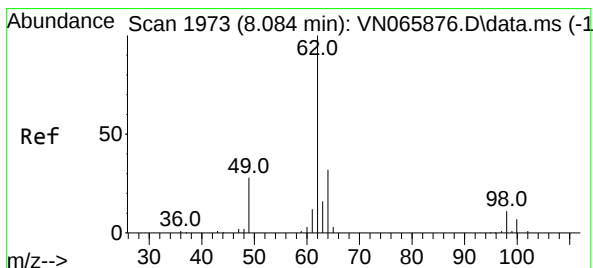
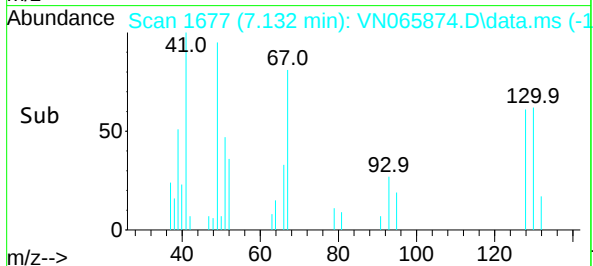
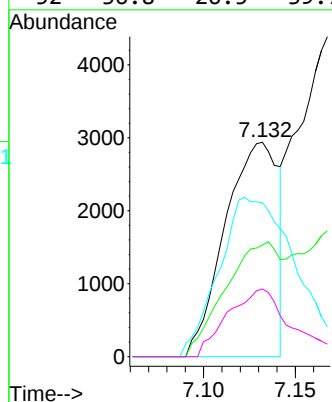


#41
Methacrylonitrile
Concen: 3.07 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :

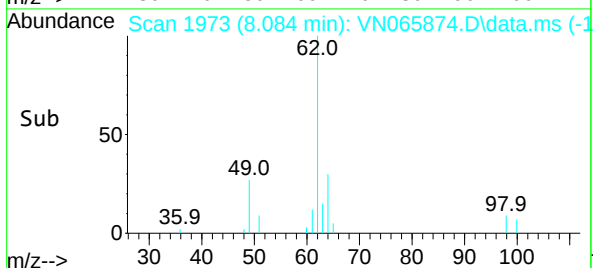
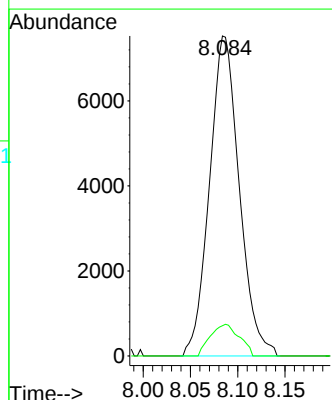
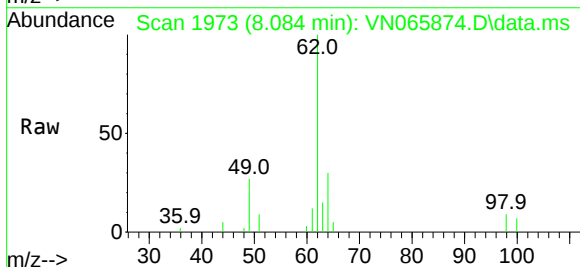


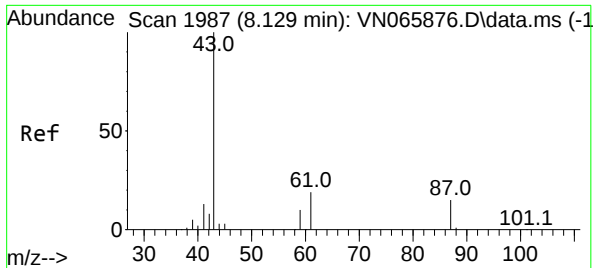
Tgt Ion:	41	Resp:	5910
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.0	67.6
67	110.9	73.4	110.2#
52	36.8	26.5	39.7



#42
1,2-Dichloroethane
Concen: 4.74 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:	62	Resp:	16501
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	21.2

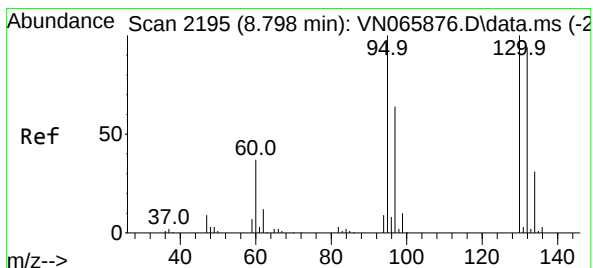
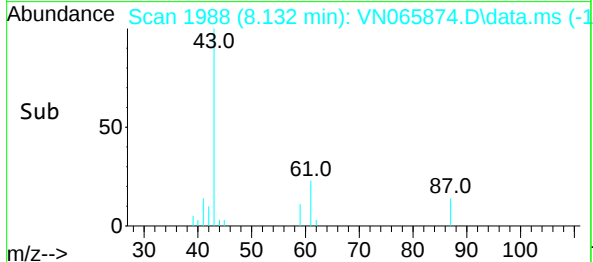
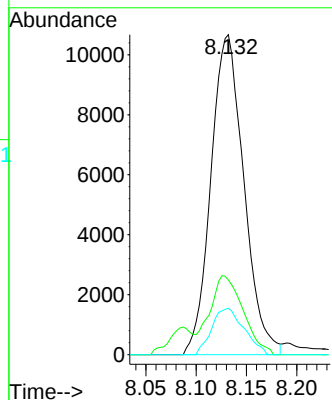
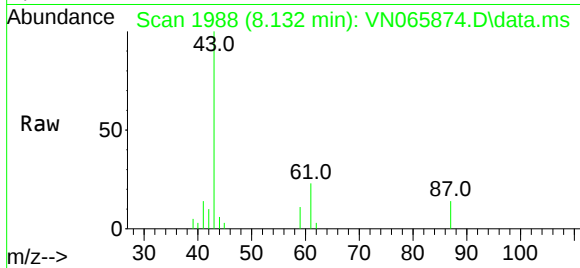




#43
Isopropyl Acetate
Concen: 3.82 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

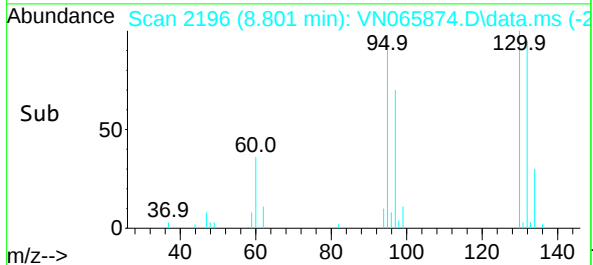
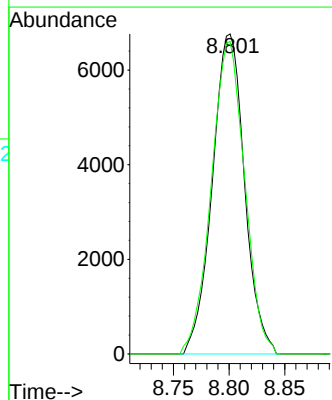
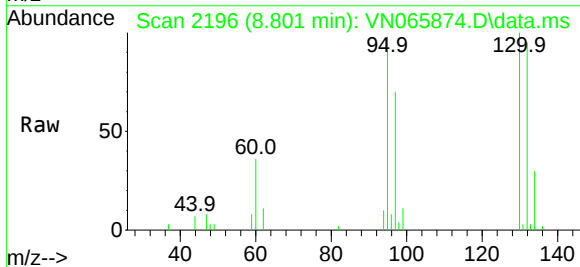
Instrument :
MSVOA_N
ClientSampled :

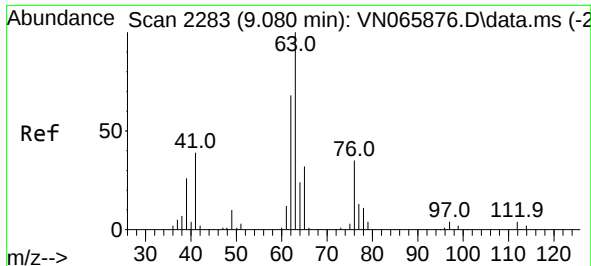
Tgt Ion:	43	Resp:	24328
Ion	Ratio	Lower	Upper
43	100		
61	25.0	19.0	28.6
87	14.1	12.3	18.5



#44
Trichloroethene
Concen: 4.78 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:	130	Resp:	13600
Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	199.2

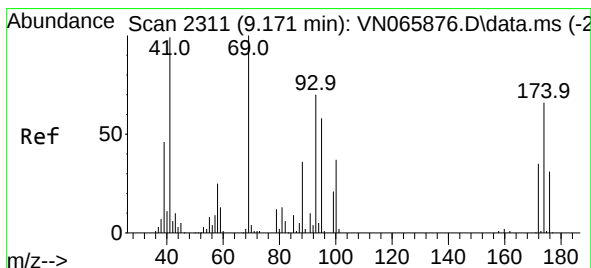
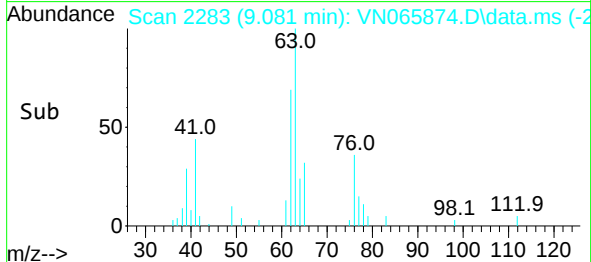
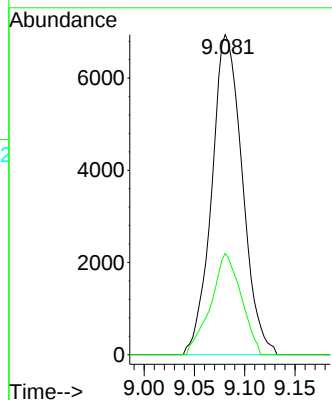
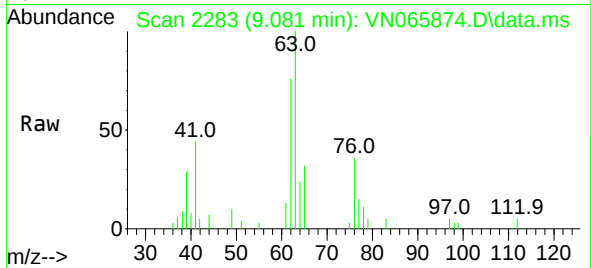




#45
1,2-Dichloropropane
Concen: 4.61 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

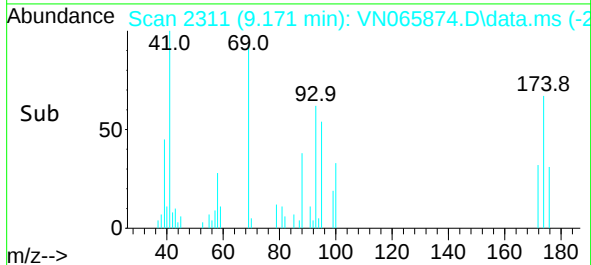
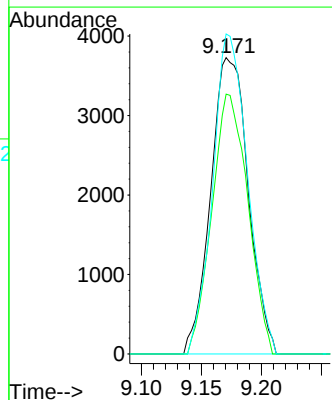
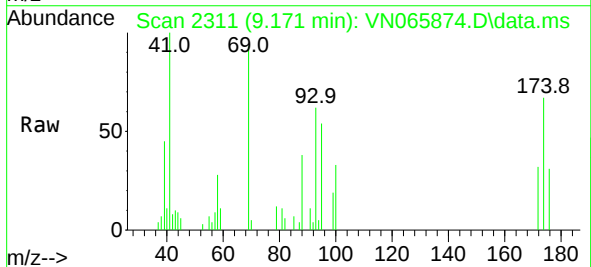
Instrument :
MSVOA_N
ClientSampled :

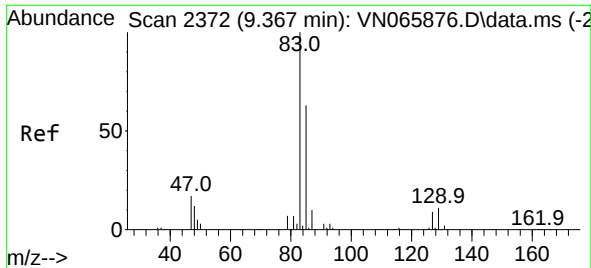
Tgt Ion: 63 Resp: 14716
Ion Ratio Lower Upper
63 100
65 31.6 25.5 38.3



#46
Dibromomethane
Concen: 4.60 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 93 Resp: 8135
Ion Ratio Lower Upper
93 100
95 83.7 68.5 102.7
174 99.9 77.8 116.6

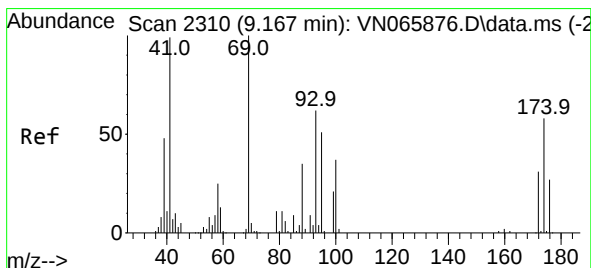
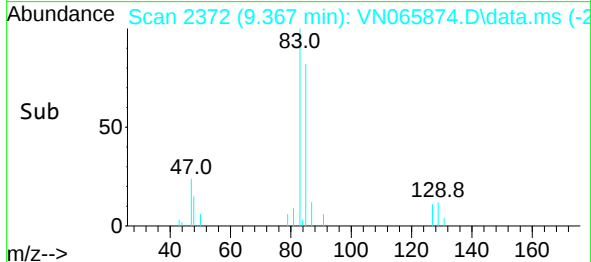
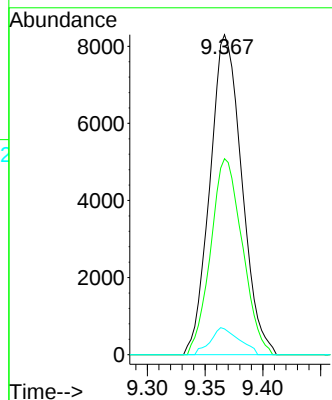
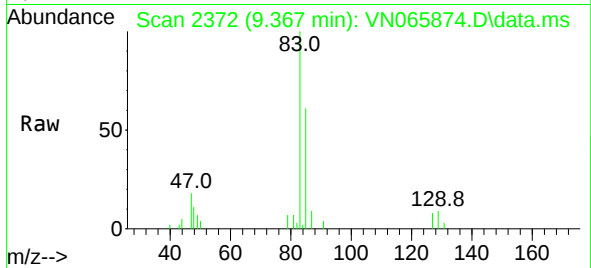




#47
Bromodichloromethane
Concen: 4.21 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

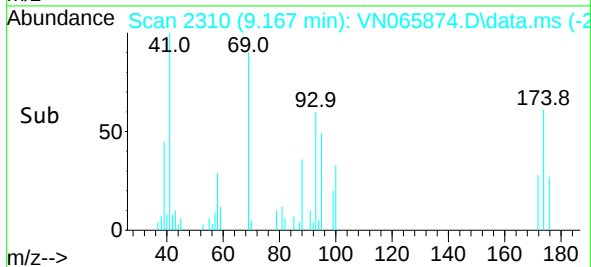
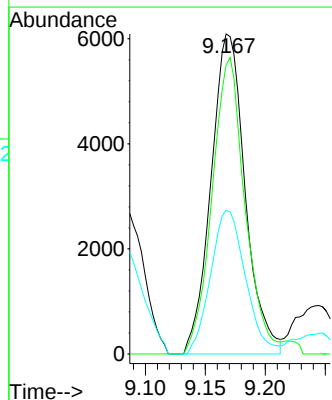
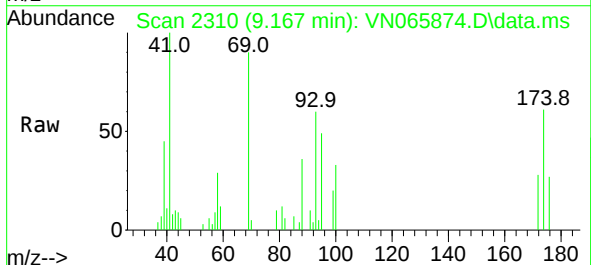
Instrument :
MSVOA_N
ClientSampled :

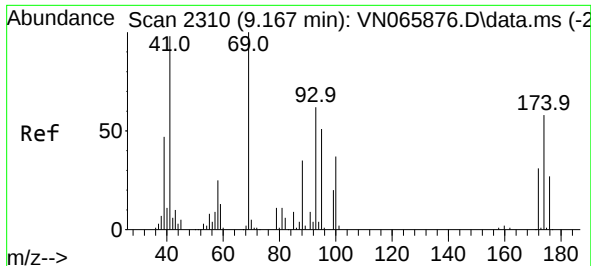
Tgt Ion:	83	Resp:	15899
Ion	Ratio	Lower	Upper
83	100		
85	61.3	50.7	76.1
127	8.1	6.9	10.3



#48
Methyl methacrylate
Concen: 4.00 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:	41	Resp:	12046
Ion	Ratio	Lower	Upper
41	100		
69	88.9	81.3	121.9
39	45.9	39.0	58.6





#49

1,4-Dioxane

Concen: 91.68 ug/l

RT: 9.171 min Scan# 2311

Delta R.T. 0.003 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

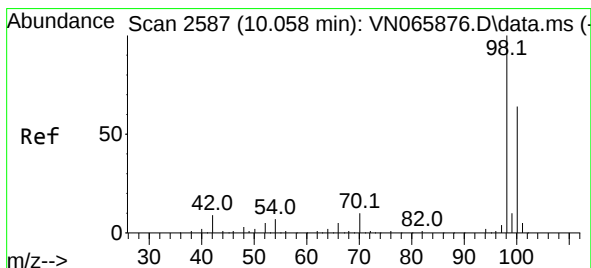
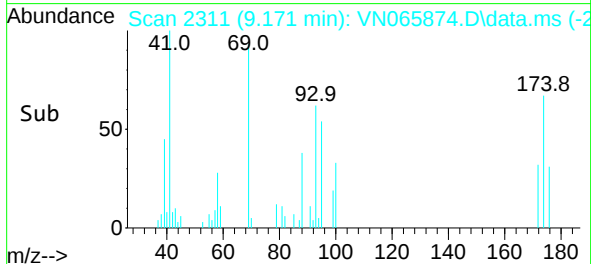
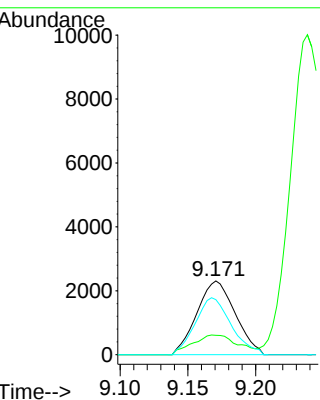
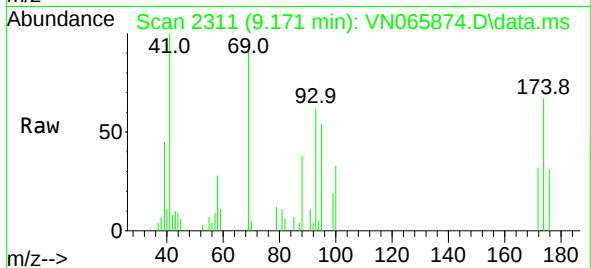
Tgt Ion: 88 Resp: 4525

Ion Ratio Lower Upper

88 100

43 31.3 22.7 34.1

58 72.4 56.1 84.1



#50

Toluene-d8

Concen: 3.71 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065874.D

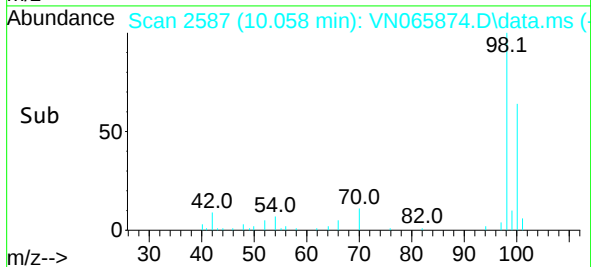
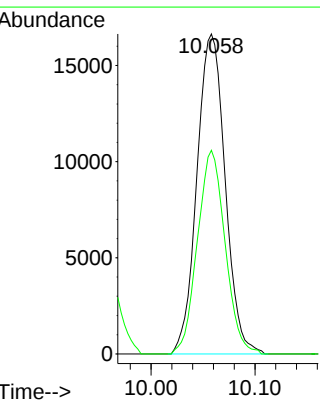
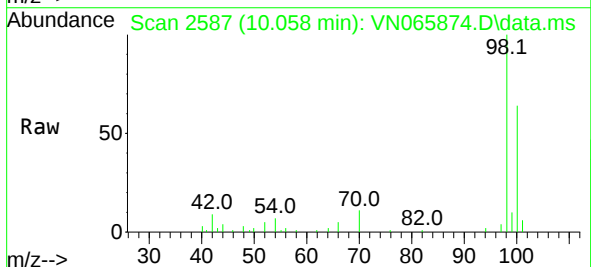
Acq: 15 Feb 2021 18:54

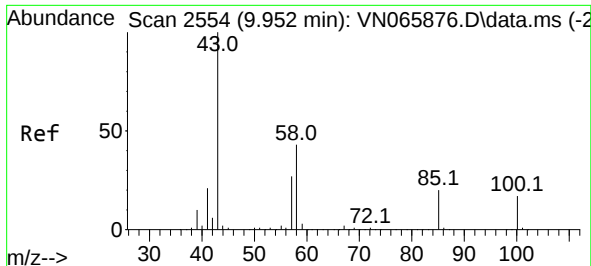
Tgt Ion: 98 Resp: 31436

Ion Ratio Lower Upper

98 100

100 62.4 51.5 77.3

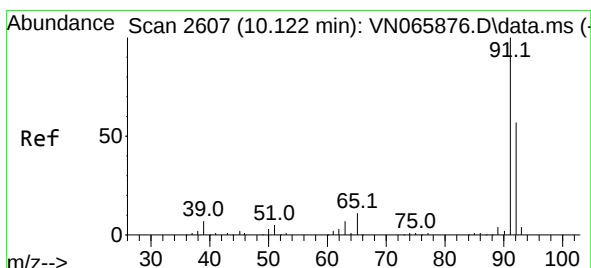
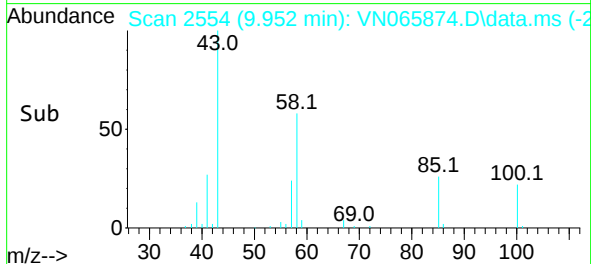
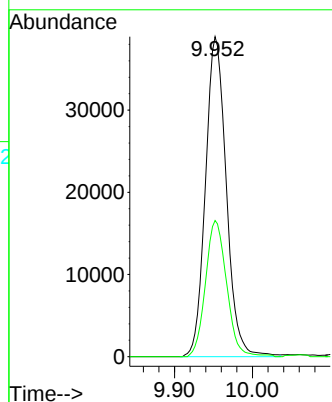
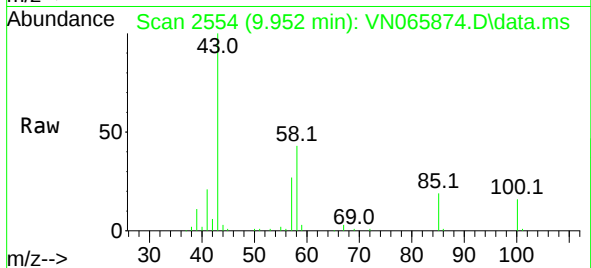




#51
4-Methyl-2-Pentanone
Concen: 20.63 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

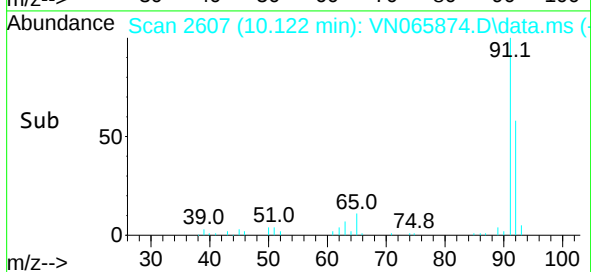
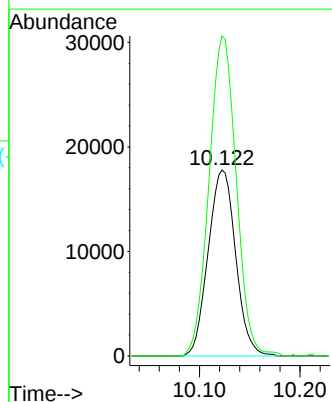
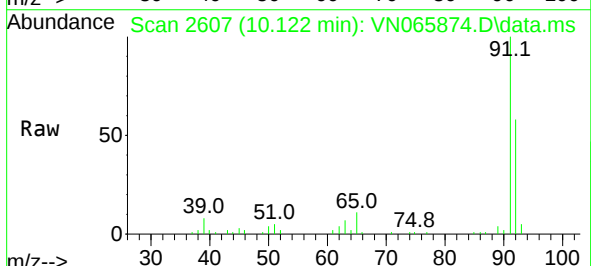
Instrument :
MSVOA_N
ClientSampled :

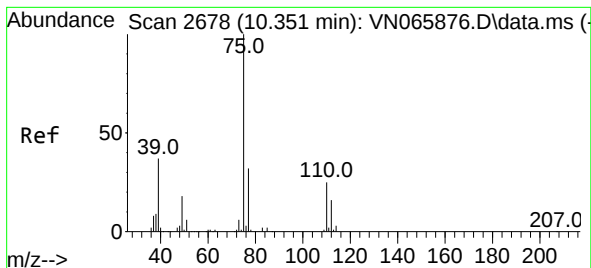
Tgt Ion: 43 Resp: 72406
Ion Ratio Lower Upper
43 100
58 43.1 34.8 52.2



#52
Toluene
Concen: 4.85 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 92 Resp: 33734
Ion Ratio Lower Upper
92 100
91 170.7 138.3 207.5

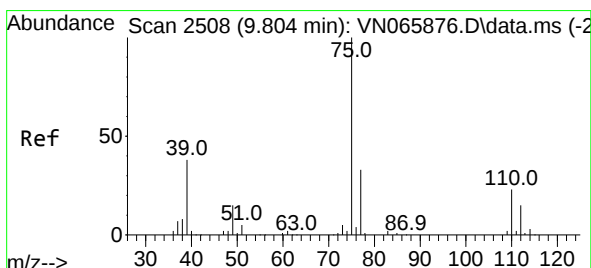
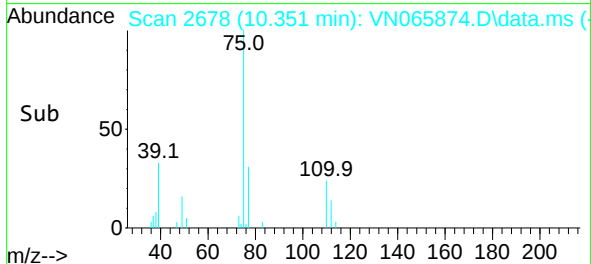
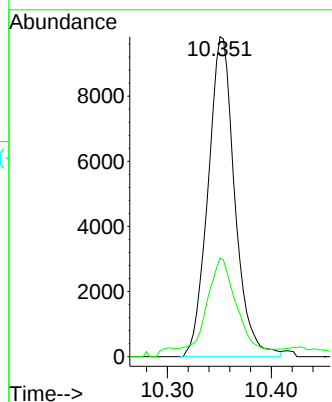
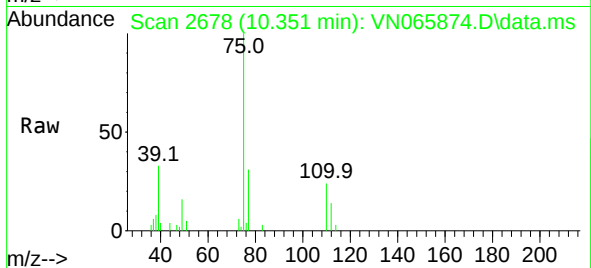




#53
t-1,3-Dichloropropene
Concen: 4.00 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

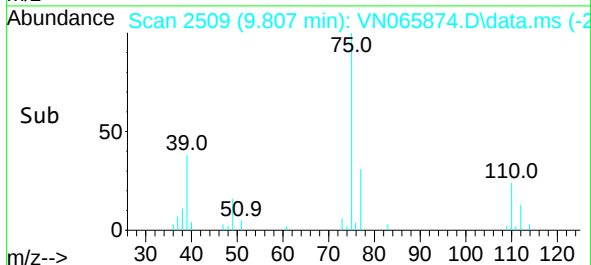
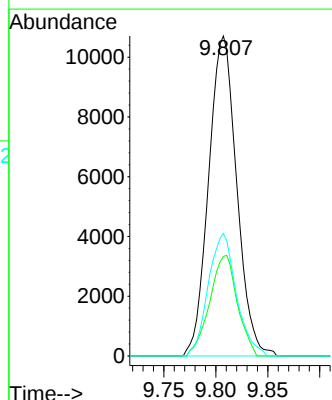
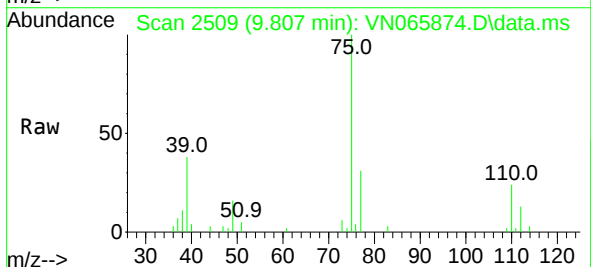
Instrument :
MSVOA_N
ClientSampled :

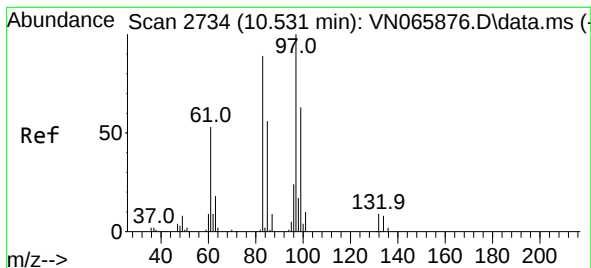
Tgt Ion: 75 Resp: 17528
Ion Ratio Lower Upper
75 100
77 28.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 4.10 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 75 Resp: 20114
Ion Ratio Lower Upper
75 100
77 31.1 26.1 39.1
39 38.3 30.4 45.6

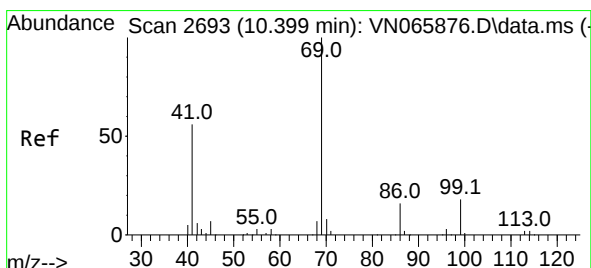
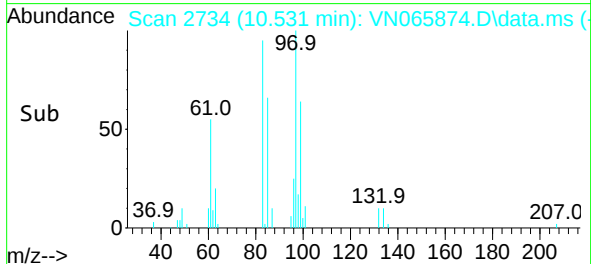
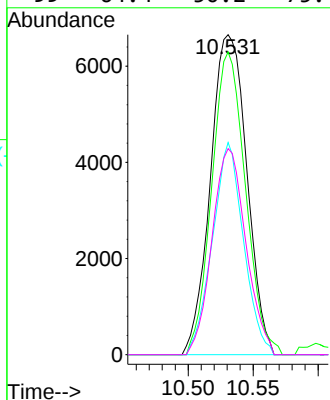
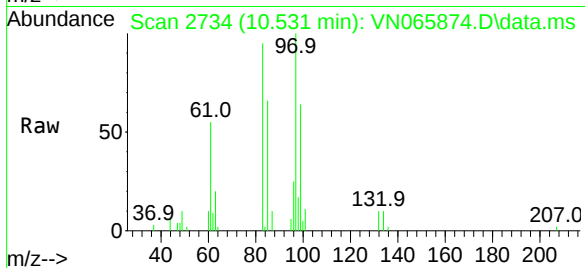




#55
1,1,2-Trichloroethane
Concen: 4.88 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

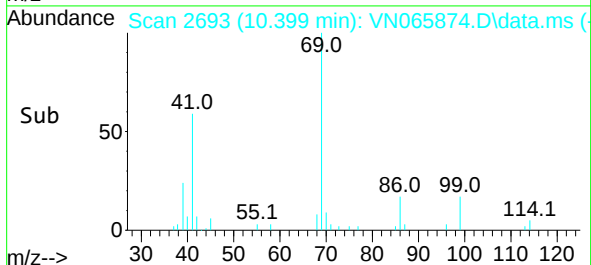
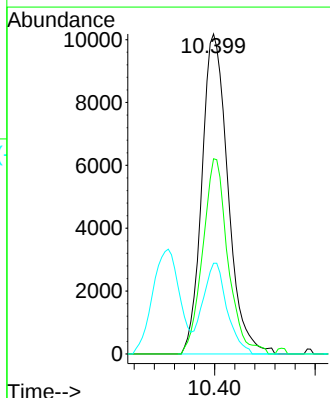
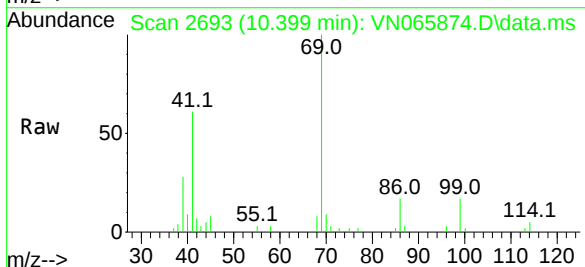
Instrument :
MSVOA_N
ClientSampleId :

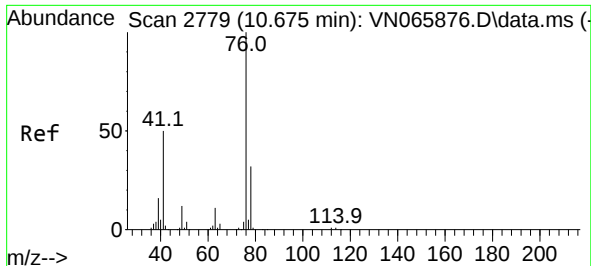
Tgt Ion:	97	Resp:	12954
Ion	Ratio	Lower	Upper
97	100		
83	94.6	70.8	106.2
85	66.3	44.8	67.2
99	64.4	50.2	75.4



#56
Ethyl methacrylate
Concen: 4.23 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:	69	Resp:	18300
Ion	Ratio	Lower	Upper
69	100		
41	59.2	44.7	67.1
39	26.7	19.6	29.4

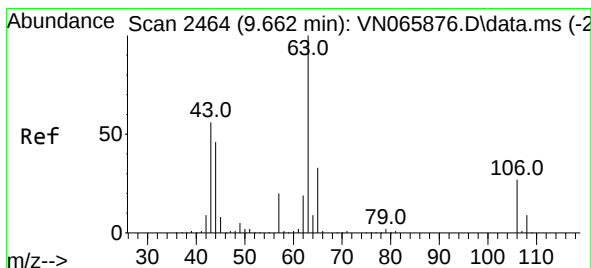
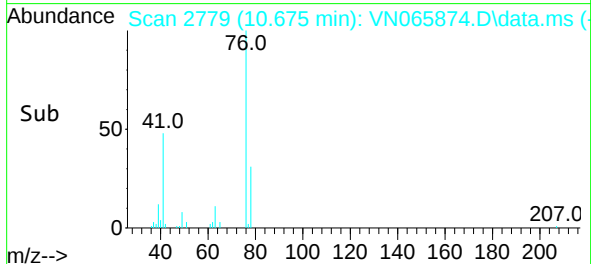
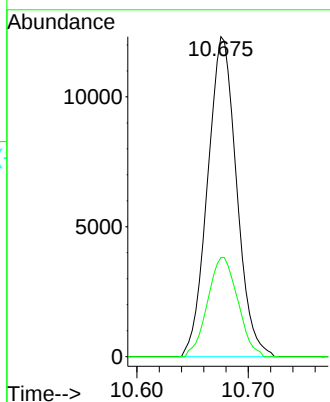
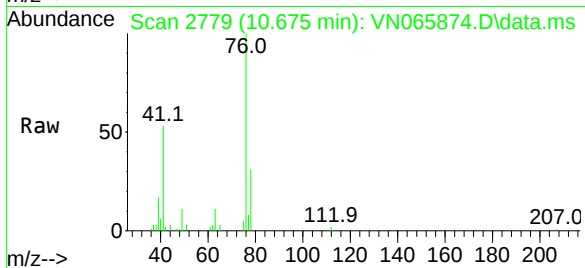




#57
1,3-Dichloropropane
Concen: 4.79 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

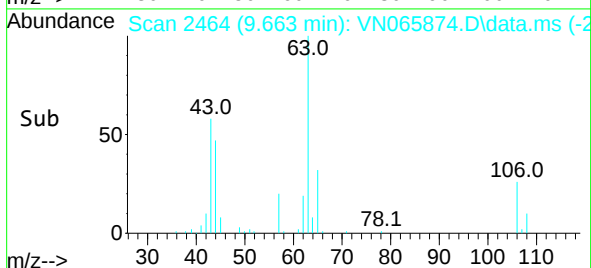
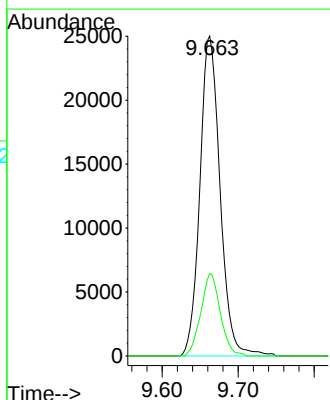
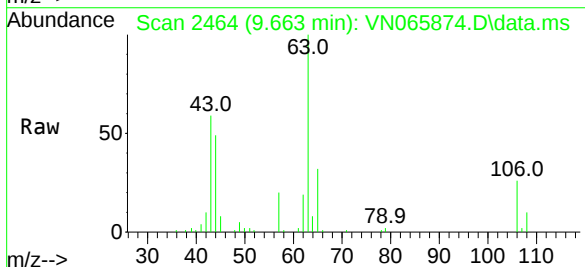
Instrument :
MSVOA_N
ClientSampled :

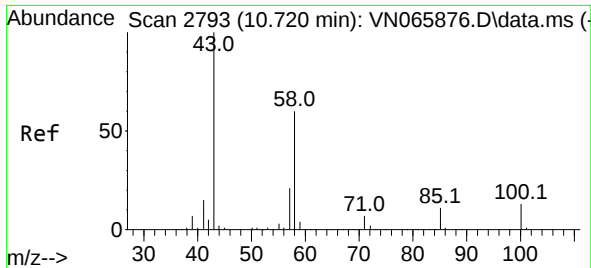
Tgt Ion: 76 Resp: 22256
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 22.91 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 63 Resp: 46161
Ion Ratio Lower Upper
63 100
106 24.7 21.4 32.2

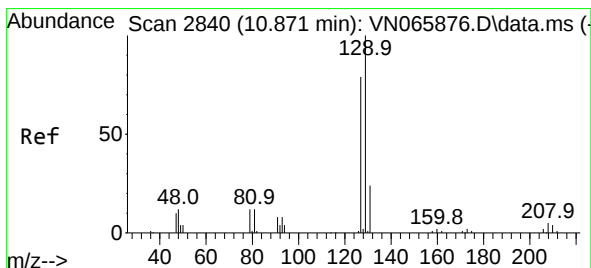
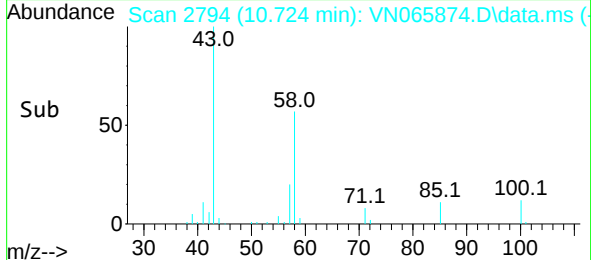
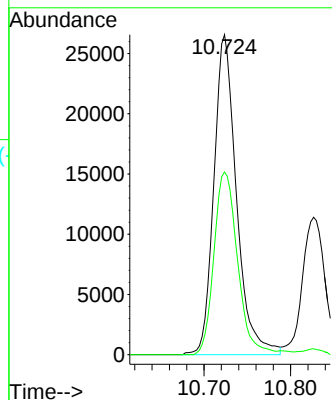
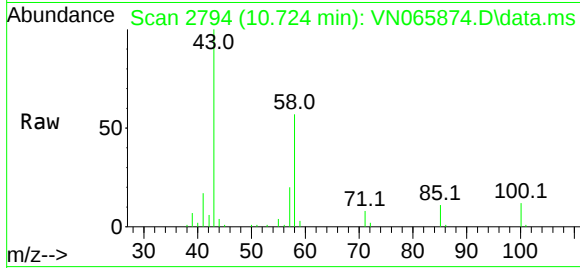




#59
2-Hexanone
Concen: 19.79 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

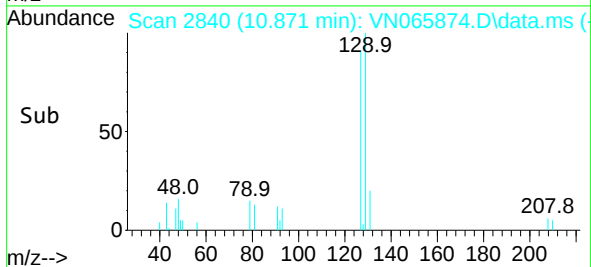
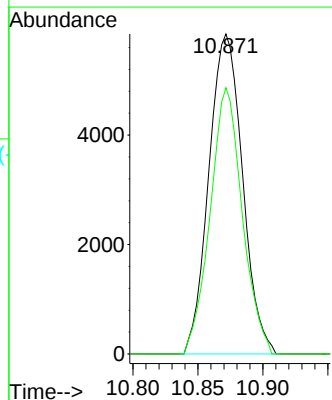
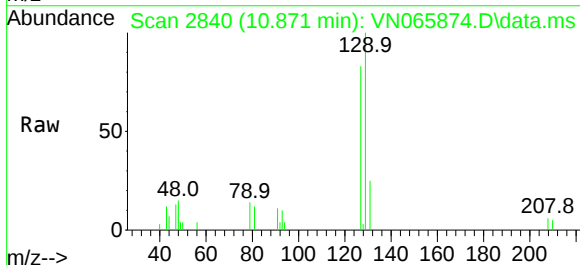
Instrument :
MSVOA_N
ClientSampleId :

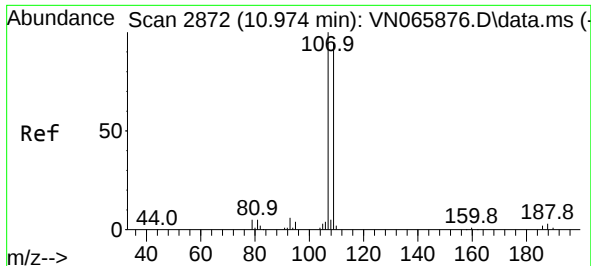
Tgt Ion: 43 Resp: 48186
Ion Ratio Lower Upper
43 100
58 59.5 30.4 91.2



#60
Dibromochloromethane
Concen: 3.91 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:129 Resp: 10524
Ion Ratio Lower Upper
129 100
127 79.3 39.0 116.9

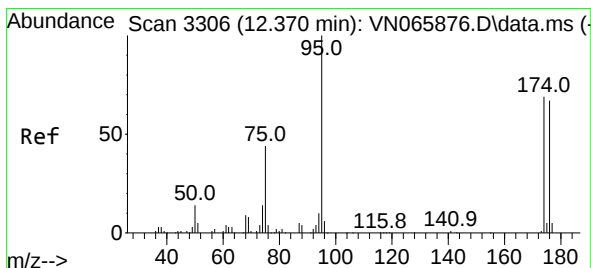
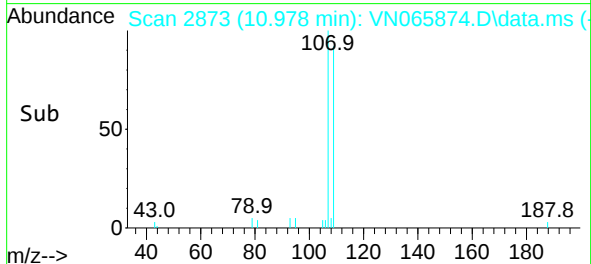
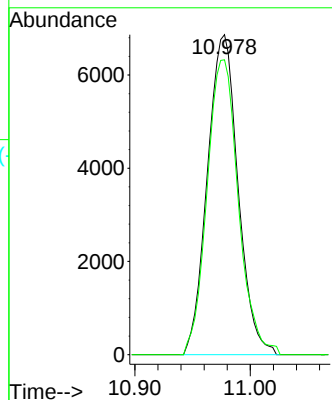
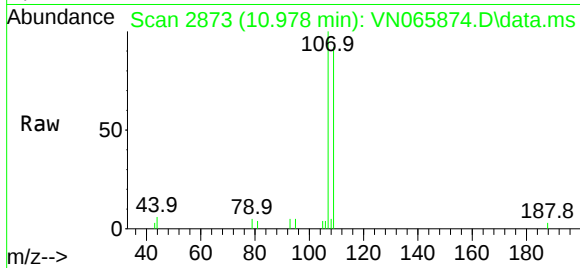




#61
1,2-Dibromoethane
Concen: 4.81 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

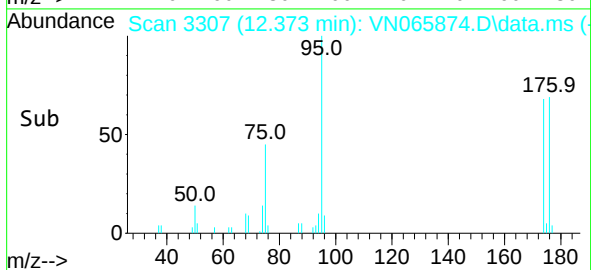
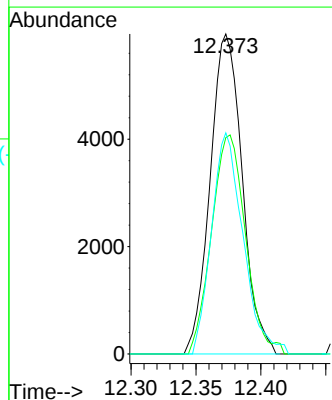
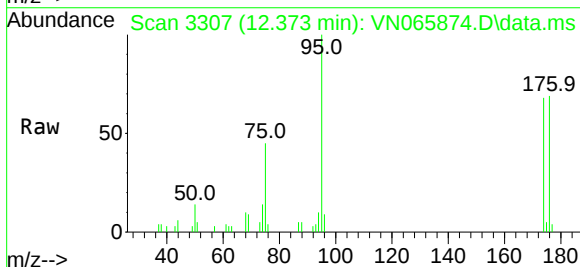
Instrument :
MSVOA_N
ClientSampleId :

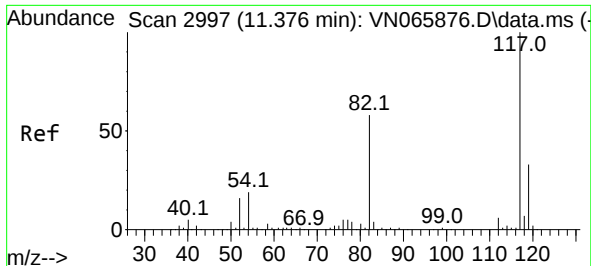
Tgt Ion:107 Resp: 12665
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 3.36 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 95 Resp: 10216
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.4
176 68.0 0.0 139.0

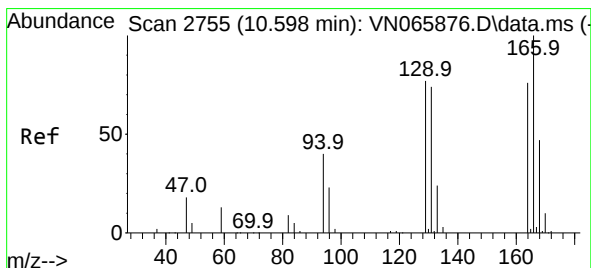
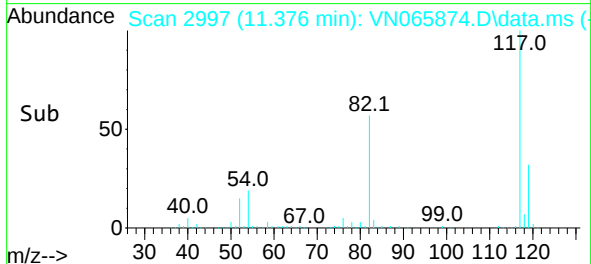
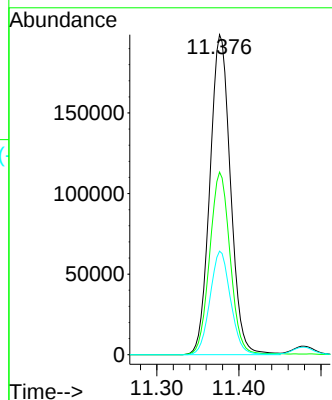
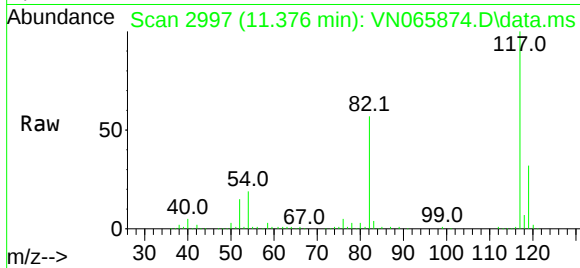




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

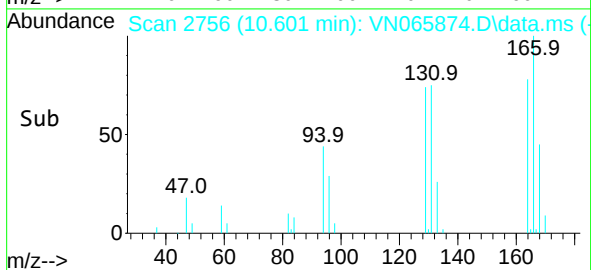
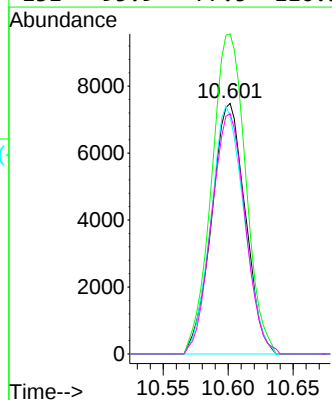
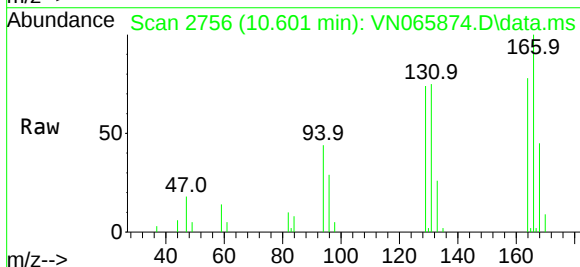
Instrument :
MSVOA_N
ClientSampled :

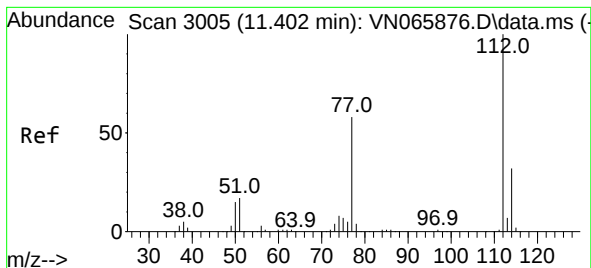
Tgt Ion:117 Resp: 346707
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 4.86 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:164 Resp: 13438
Ion Ratio Lower Upper
164 100
166 127.7 105.1 157.7
129 94.9 80.5 120.7
131 95.9 77.5 116.3

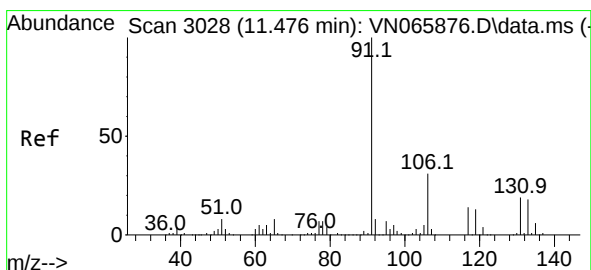
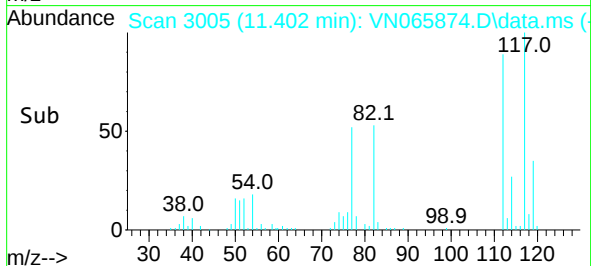
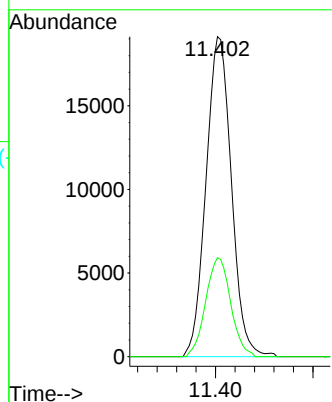
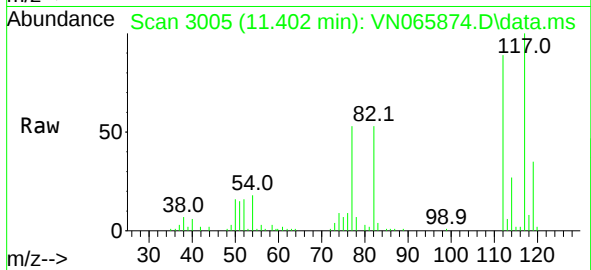




#65
Chlorobenzene
Concen: 4.99 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

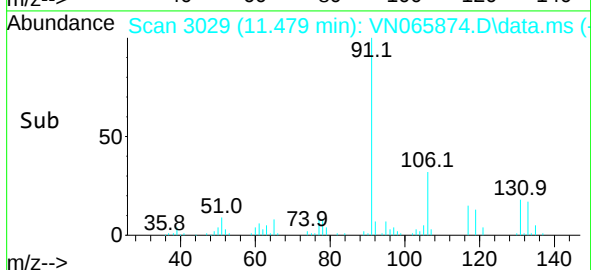
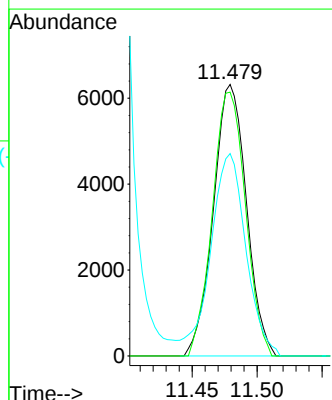
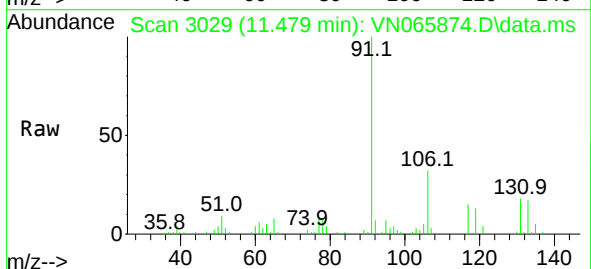
Instrument :
MSVOA_N
ClientSampled :

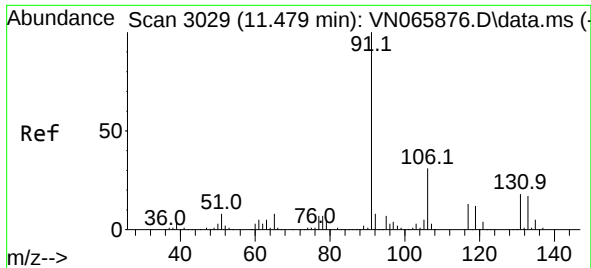
Tgt Ion:112 Resp: 34574
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.61 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:131 Resp: 11197
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 79.2 35.6 106.8

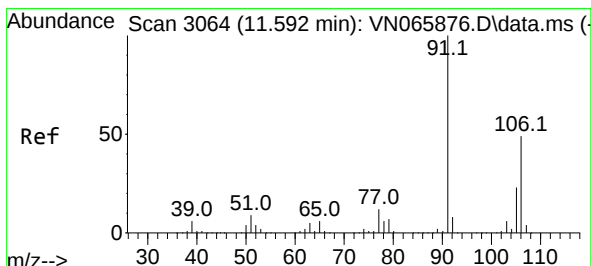
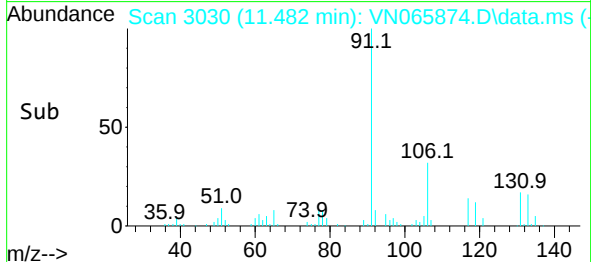
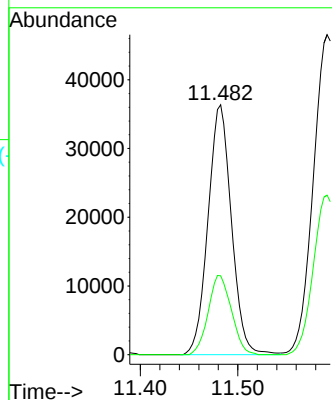
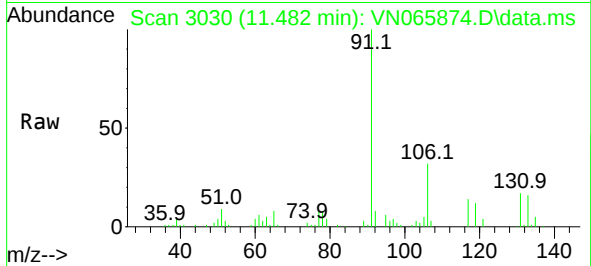




#67
Ethyl Benzene
Concen: 4.69 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

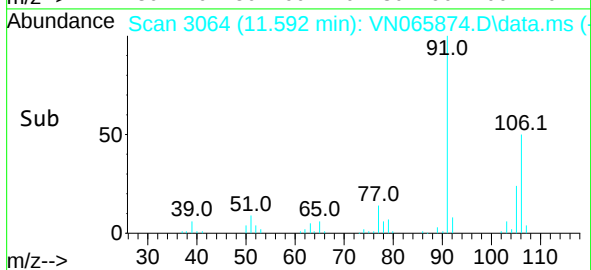
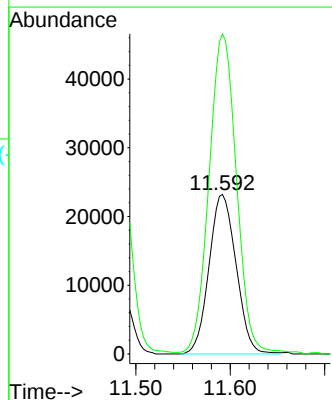
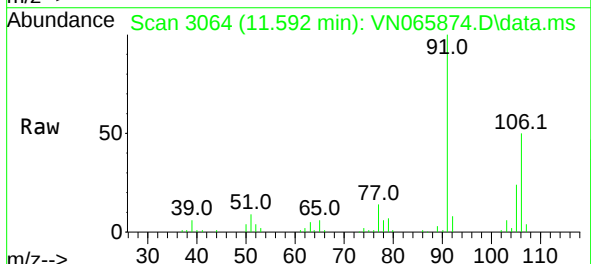
Instrument :
MSVOA_N
ClientSampled :

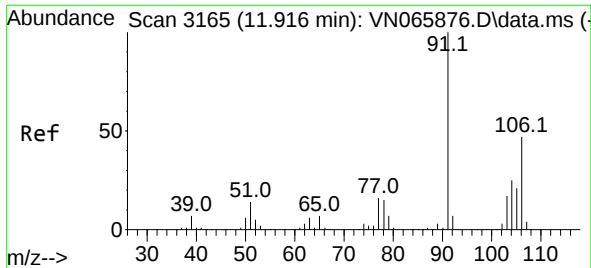
Tgt Ion: 91 Resp: 60681
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#68
m/p-Xylenes
Concen: 9.81 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 106 Resp: 46147
Ion Ratio Lower Upper
106 100
91 204.3 161.9 242.9

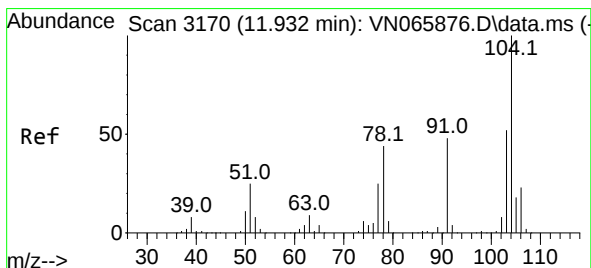
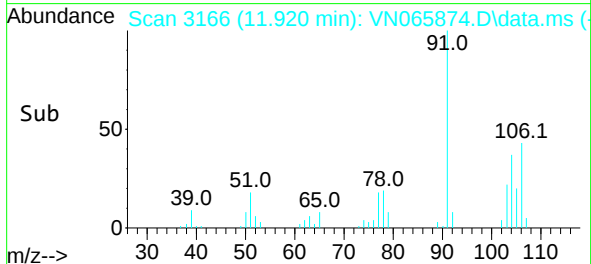
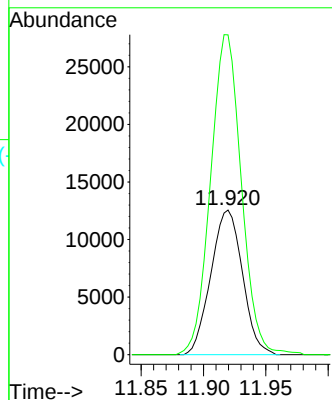
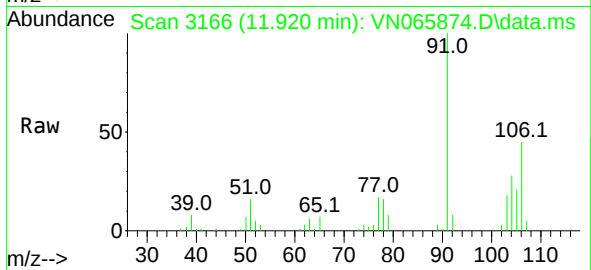




#69
o-Xylene
Concen: 4.85 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

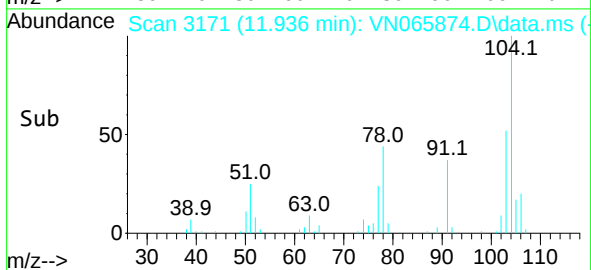
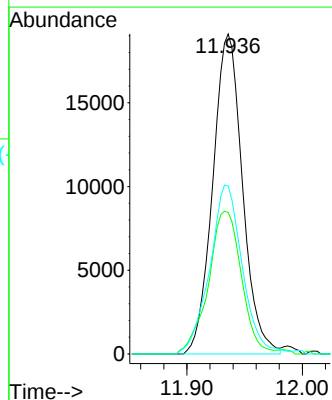
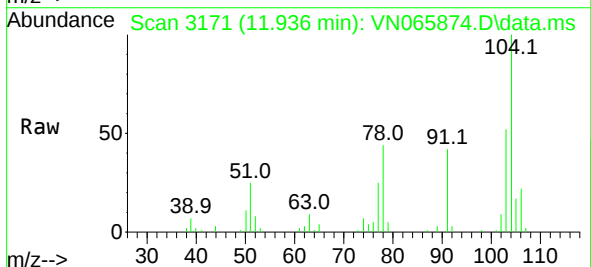
Instrument :
MSVOA_N
ClientSampled :

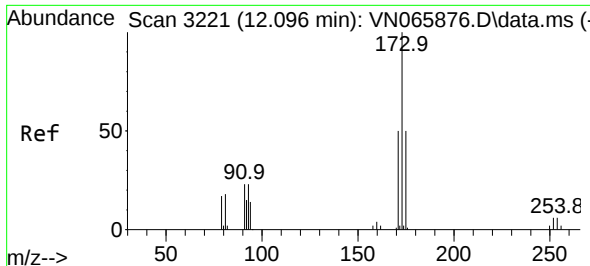
Tgt Ion:106 Resp: 22176
Ion Ratio Lower Upper
106 100
91 215.6 107.1 321.1



#70
Styrene
Concen: 4.56 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:104 Resp: 34166
Ion Ratio Lower Upper
104 100
78 49.4 38.1 57.1
103 58.0 43.9 65.9

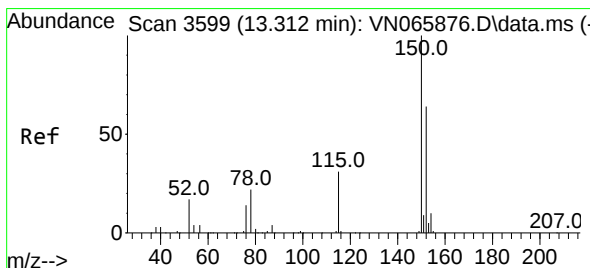
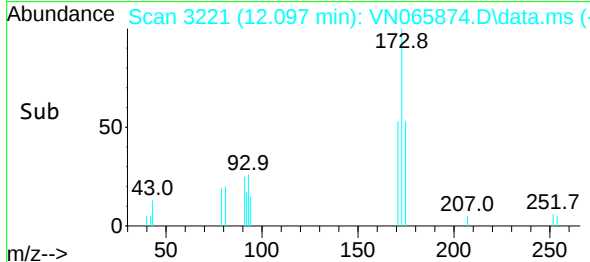
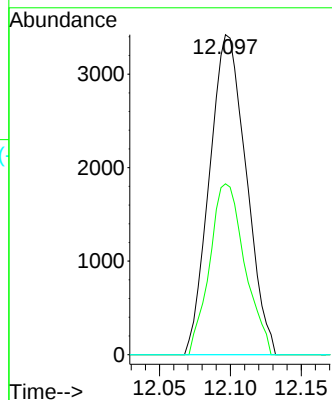
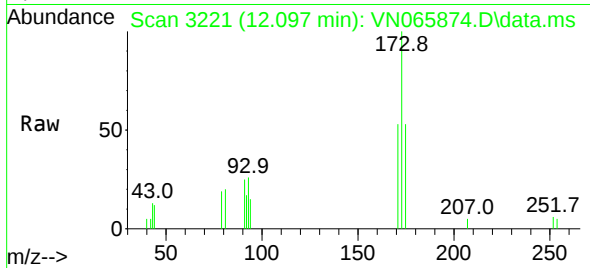




#71
Bromoform
Concen: 3.70 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

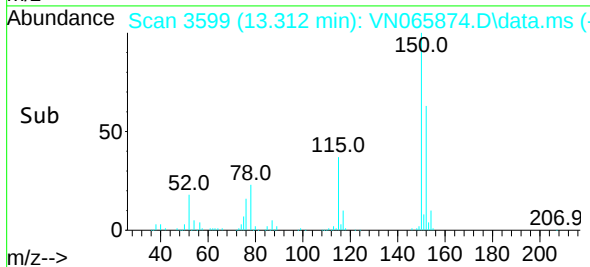
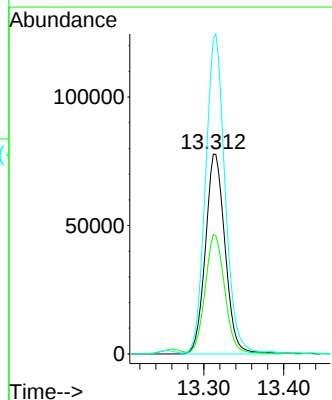
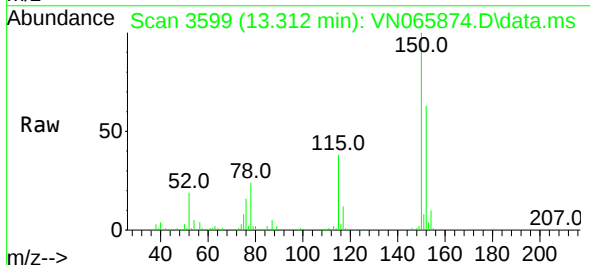
Instrument :
MSVOA_N
ClientSampleId :

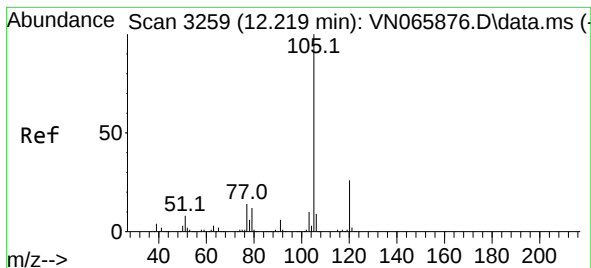
Tgt Ion:173 Resp: 6157
Ion Ratio Lower Upper
173 100
175 51.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:152 Resp: 133211
Ion Ratio Lower Upper
152 100
115 59.3 30.3 90.9
150 157.0 0.0 344.6





#73

Isopropylbenzene

Concen: 5.29 ug/l

RT: 12.222 min Scan# 3260

Delta R.T. 0.003 min

Lab File: VN065874.D

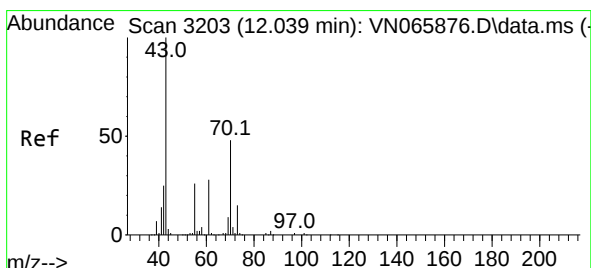
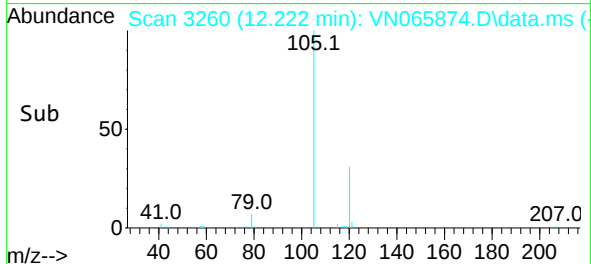
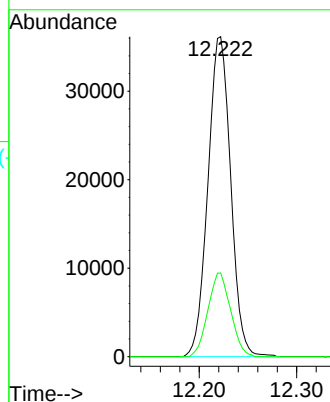
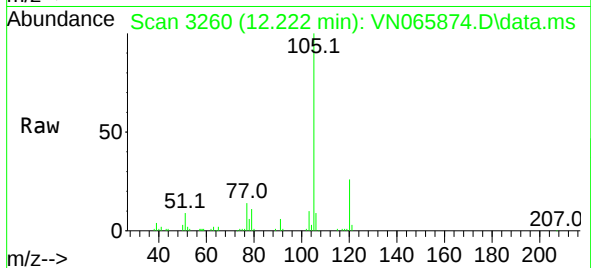
Acq: 15 Feb 2021 18:54

Tgt Ion:105 Resp: 58675

Ion Ratio Lower Upper

105 100

120 26.0 13.3 39.8



#74

N-ethyl acetate

Concen: 3.78 ug/l

RT: 12.045 min Scan# 3205

Delta R.T. 0.007 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

Tgt Ion: 43 Resp: 17230

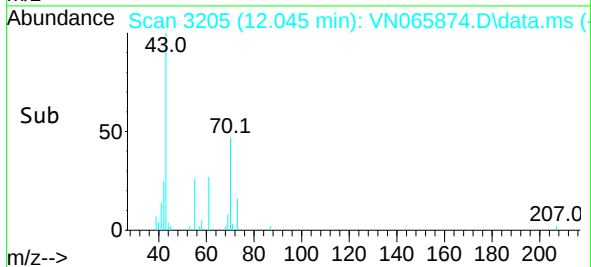
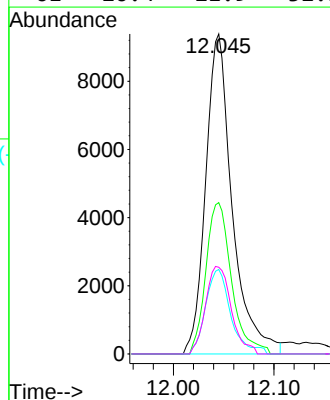
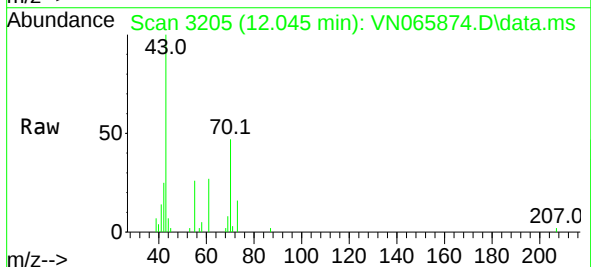
Ion Ratio Lower Upper

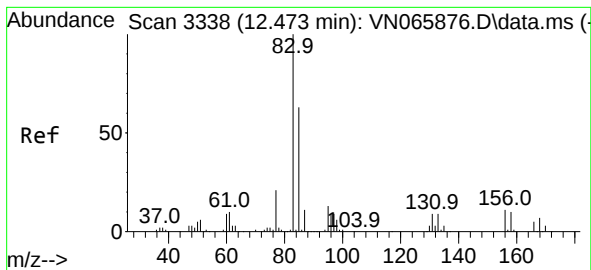
43 100

70 45.6 39.1 58.7

55 25.0 20.7 31.1

61 26.4 21.9 32.9



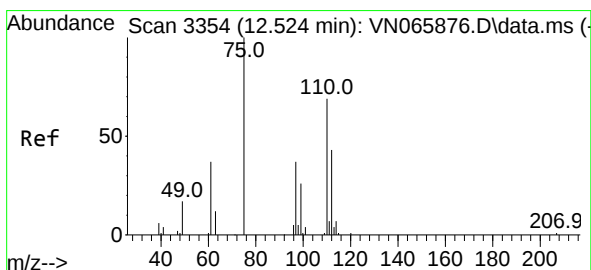
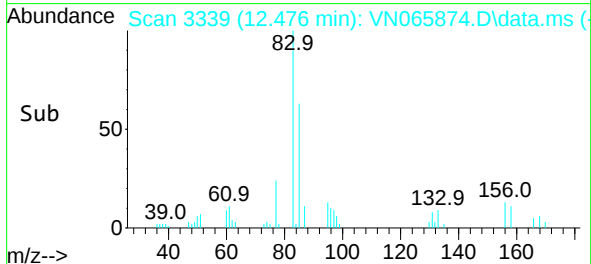
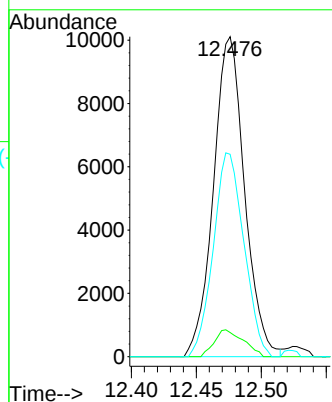
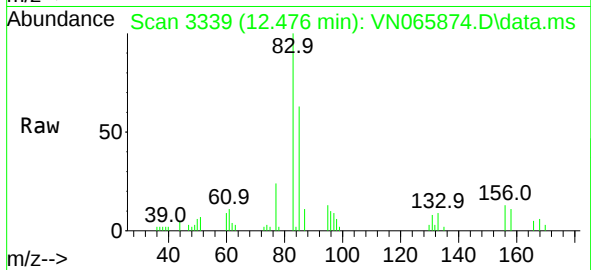


#75

1,1,2,2-Tetrachloroethane
Concen: 5.14 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Instrument :
MSVOA_N
ClientSampled :

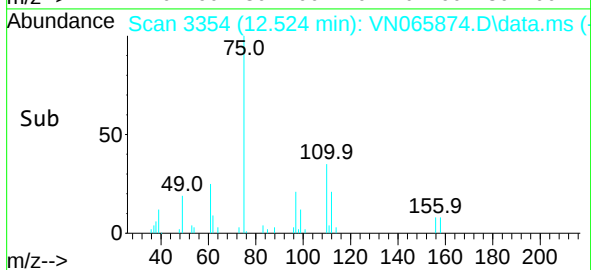
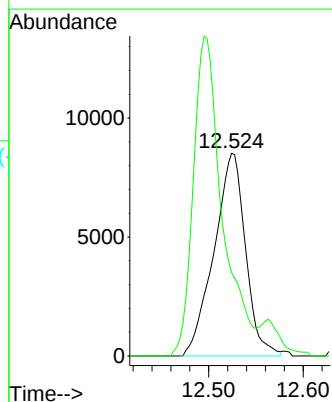
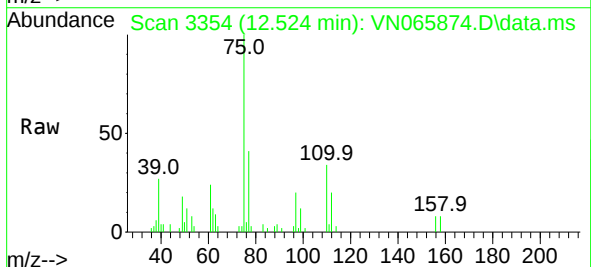
Tgt Ion: 83 Resp: 16851
Ion Ratio Lower Upper
83 100
131 7.8 4.7 14.1
85 62.5 31.9 95.7

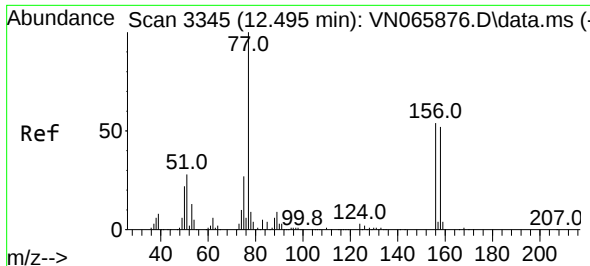


#76

1,2,3-Trichloropropane
Concen: 6.05 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 75 Resp: 19714
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

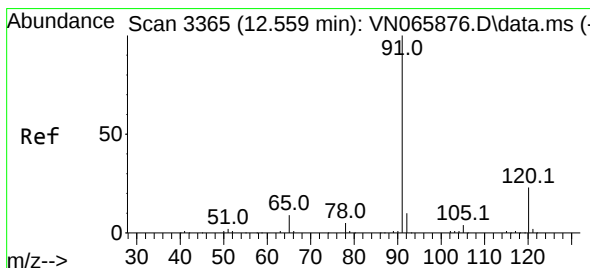
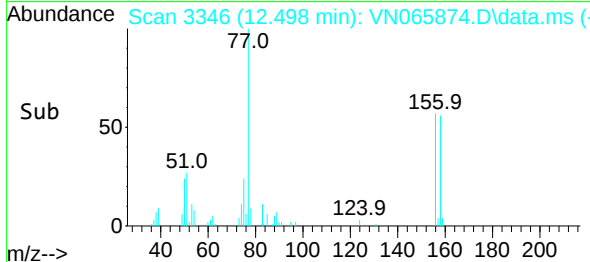
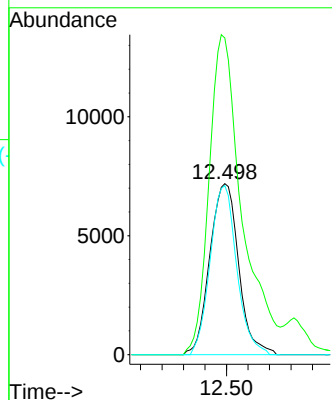
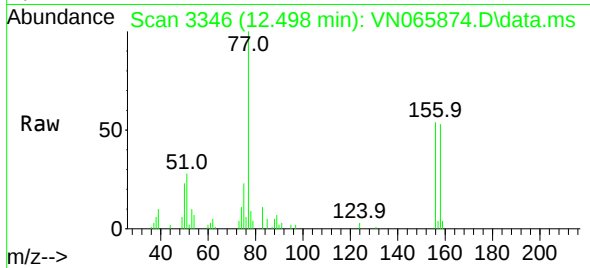




#77
Bromobenzene
Concen: 5.52 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

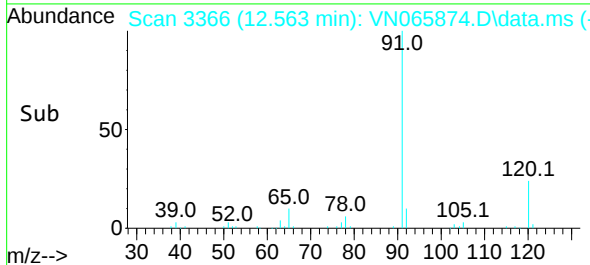
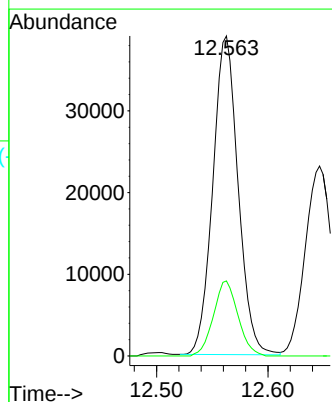
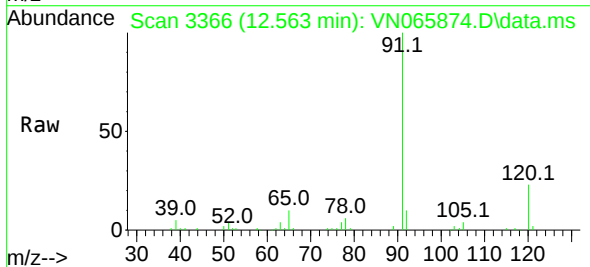
Instrument :
MSVOA_N
ClientSampled :

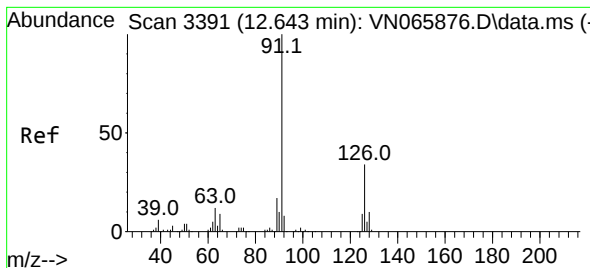
Tgt Ion:156 Resp: 13397
Ion Ratio Lower Upper
156 100
77 213.6 110.3 330.8
158 91.3 48.4 145.0



#78
n-propylbenzene
Concen: 4.73 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 91 Resp: 61548
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

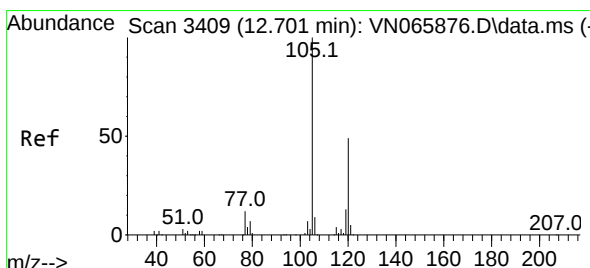
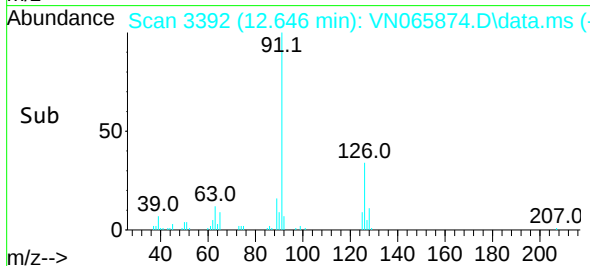
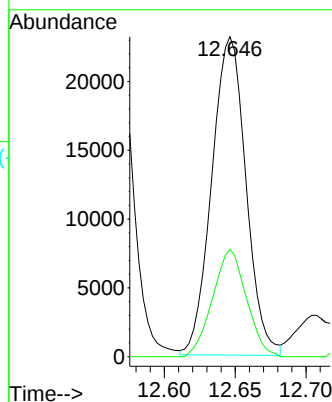
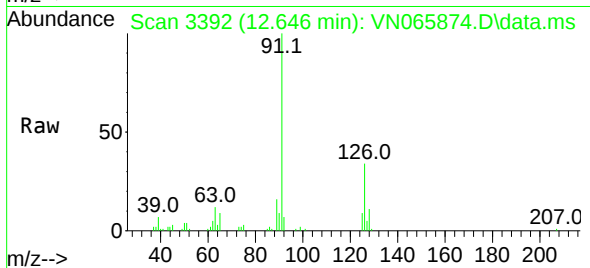




#79
2-Chlorotoluene
Concen: 5.01 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

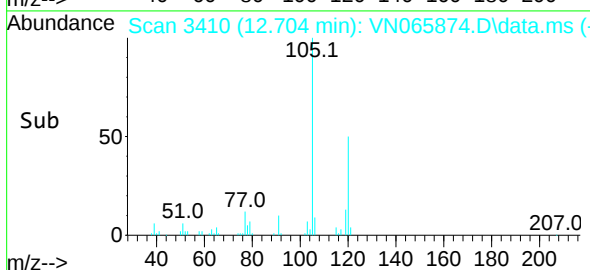
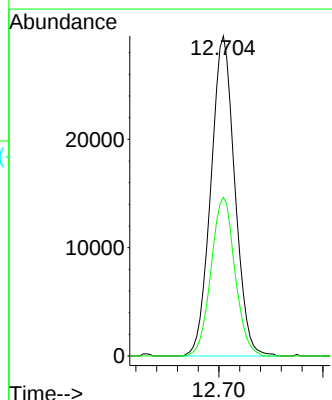
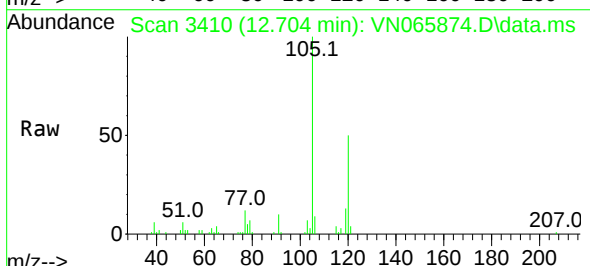
Instrument :
MSVOA_N
ClientSampled :

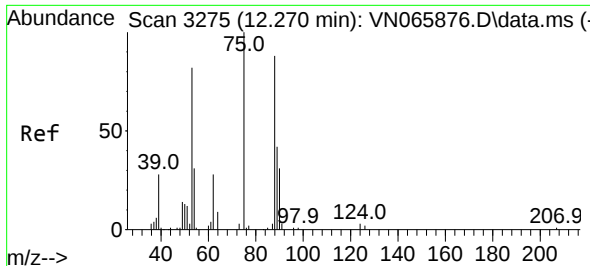
Tgt Ion: 91 Resp: 38916
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 4.99 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 105 Resp: 47132
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4

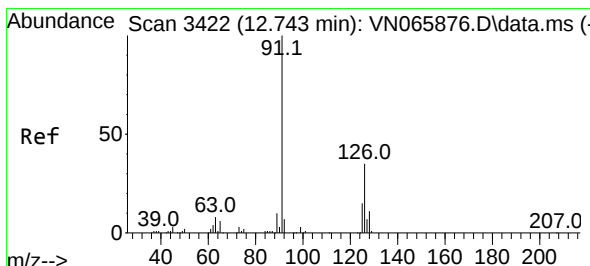
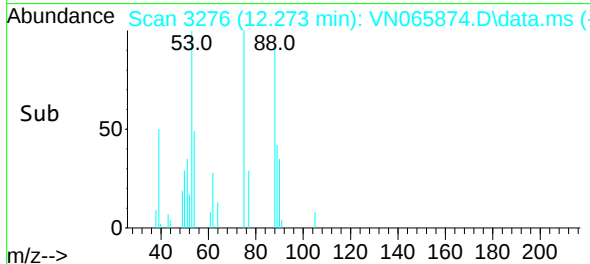
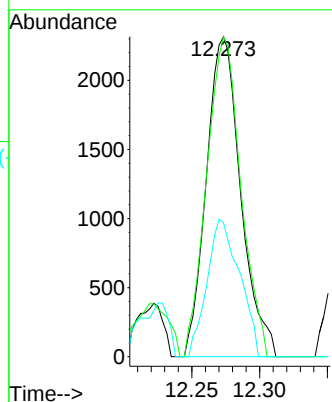
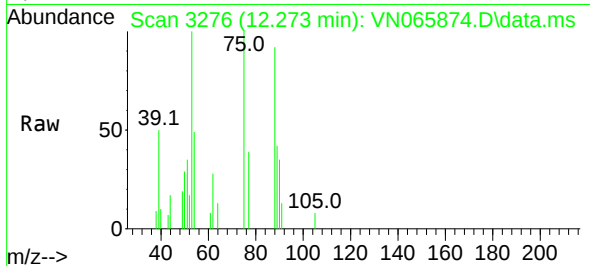




#81
trans-1,4-Dichloro-2-butene
Concen: 3.27 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

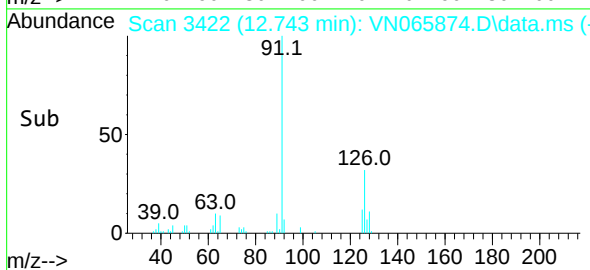
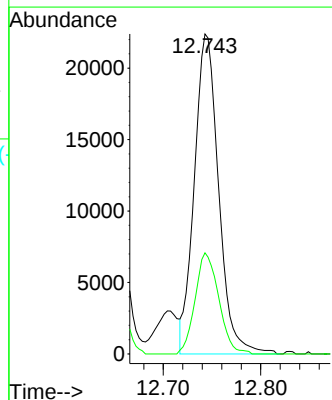
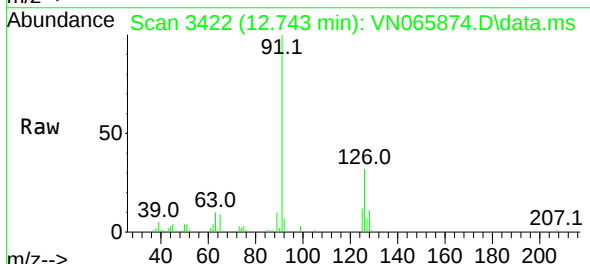
Instrument :
MSVOA_N
ClientSampleId :

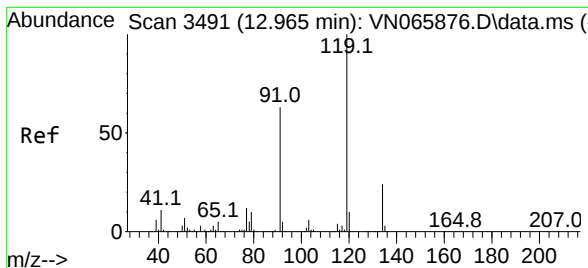
Tgt Ion: 75 Resp: 4076
Ion Ratio Lower Upper
75 100
53 99.4 65.4 98.0#
89 40.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 4.90 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 91 Resp: 38784
Ion Ratio Lower Upper
91 100
126 30.7 16.4 49.2

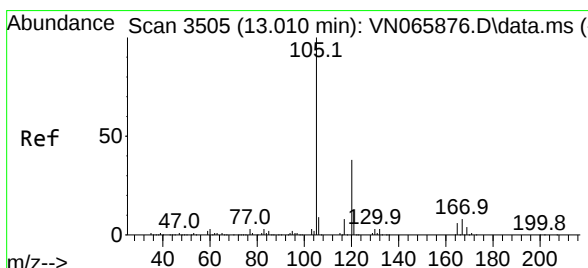
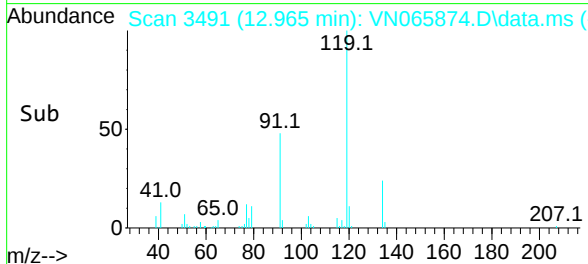
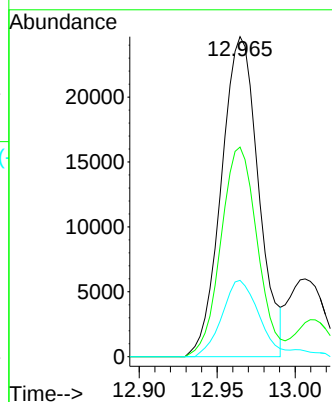
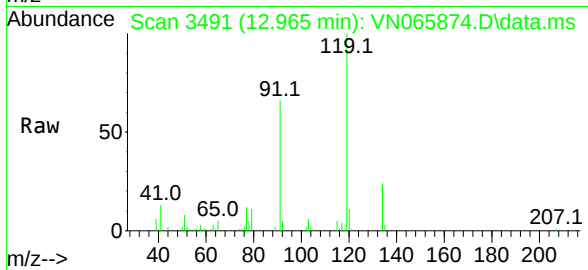




#83
tert-Butylbenzene
Concen: 5.20 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

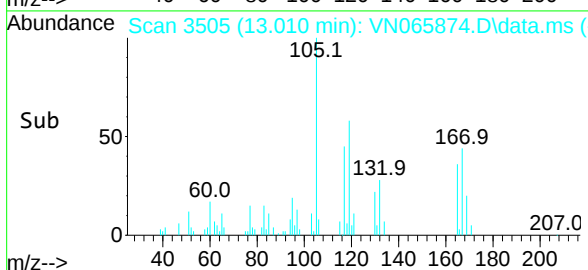
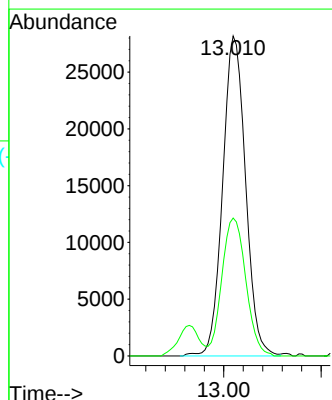
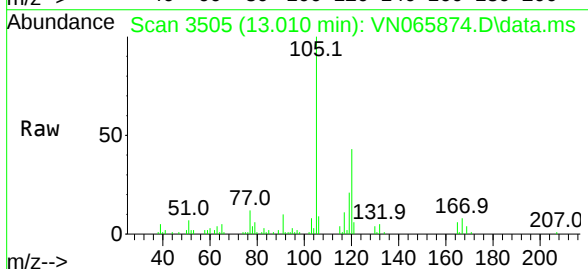
Instrument :
MSVOA_N
ClientSampled :

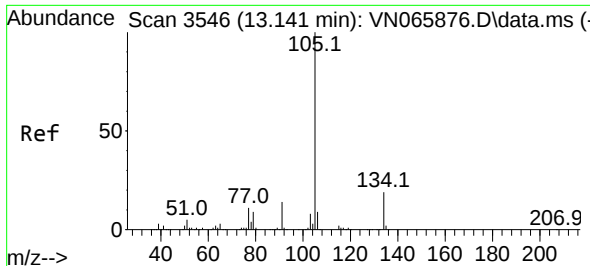
Tgt Ion:119 Resp: 40924
Ion Ratio Lower Upper
119 100
91 64.3 31.1 93.3
134 23.8 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 4.87 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:105 Resp: 45972
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

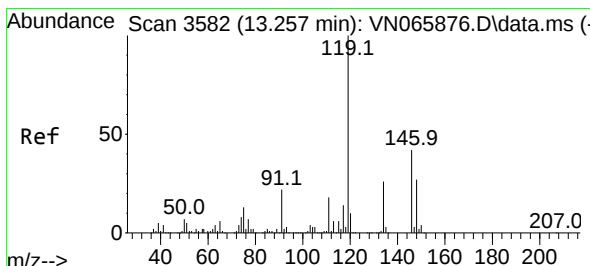
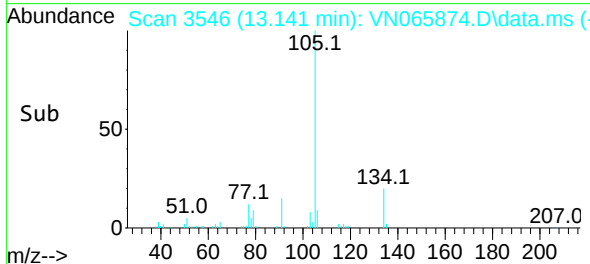
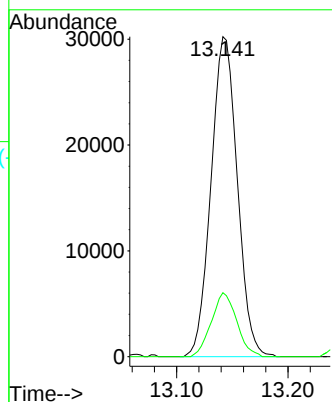
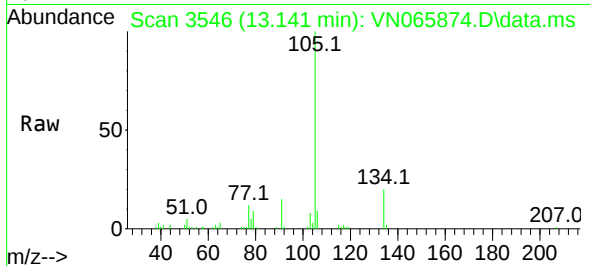




#85
 sec-Butylbenzene
 Concen: 4.68 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065874.D
 Acq: 15 Feb 2021 18:54

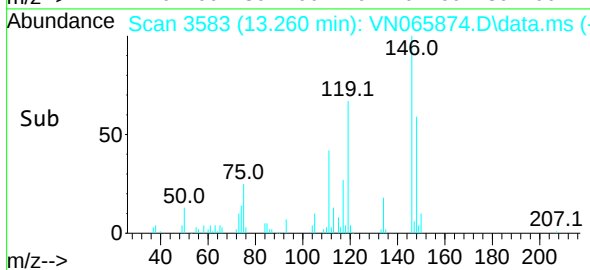
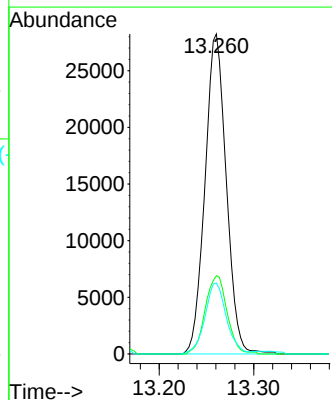
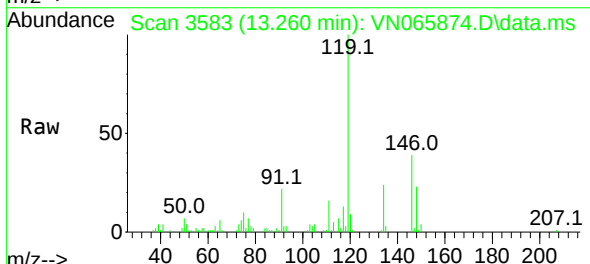
Instrument :
 MSVOA_N
 ClientSampled :

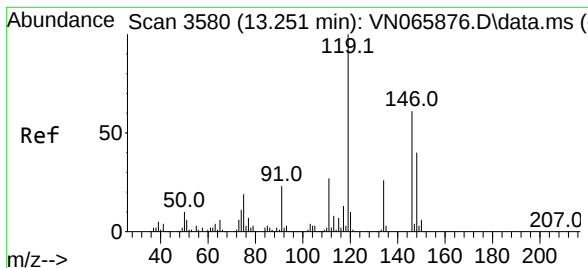
Tgt Ion:105 Resp: 49541
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 4.74 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065874.D
 Acq: 15 Feb 2021 18:54

Tgt Ion:119 Resp: 44226
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.1 39.3
 91 22.3 11.1 33.3





#87

1,3-Dichlorobenzene

Concen: 4.92 ug/l

RT: 13.254 min Scan# 3581

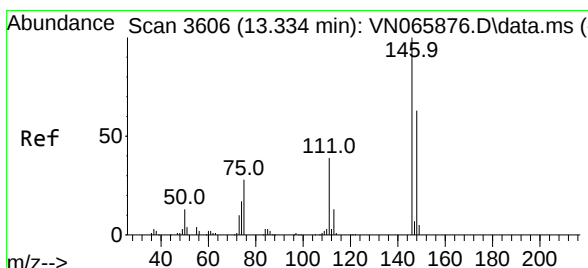
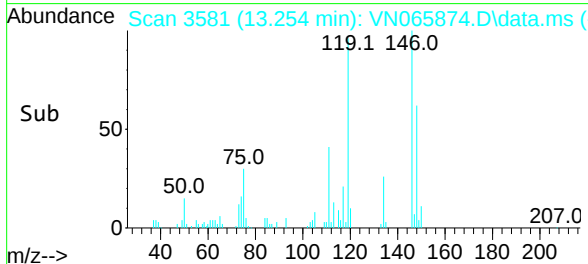
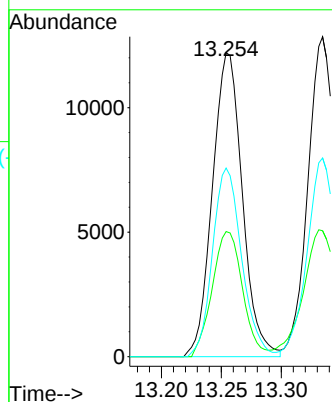
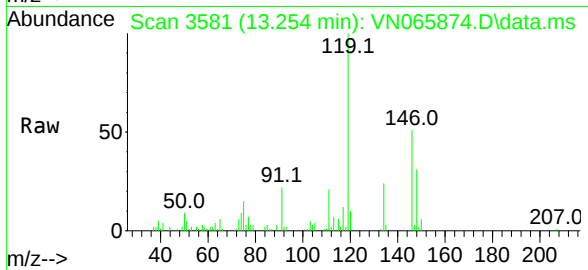
Delta R.T. 0.003 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

Tgt Ion:	146	Resp:	21146
Ion Ratio	Lower	Upper	
146	100		
111	41.7	21.1	63.3
148	60.4	31.9	95.7

Instrument :
MSVOA_N
ClientSampled :



#88

1,4-Dichlorobenzene

Concen: 5.07 ug/l

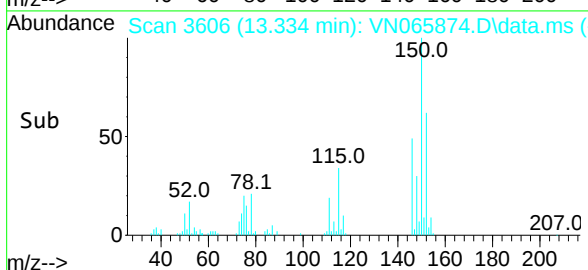
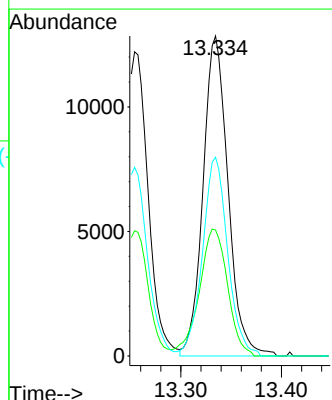
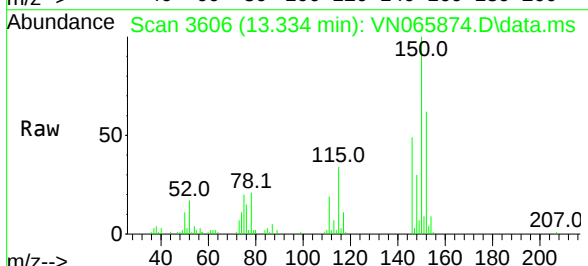
RT: 13.334 min Scan# 3606

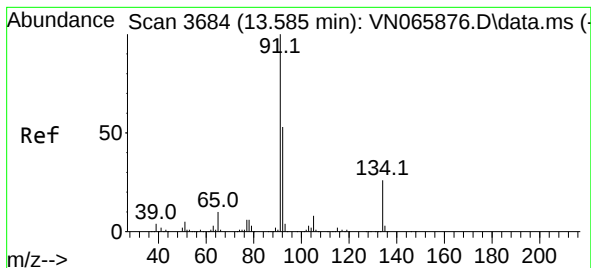
Delta R.T. 0.000 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

Tgt Ion:	146	Resp:	22154
Ion Ratio	Lower	Upper	
146	100		
111	45.2	20.0	60.0
148	63.0	31.7	95.1

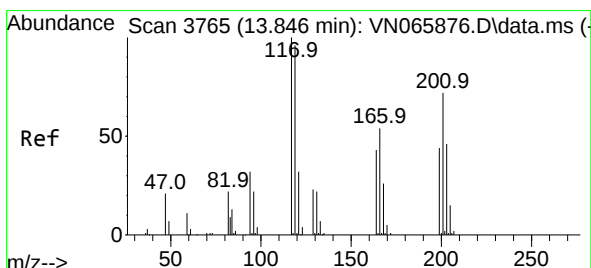
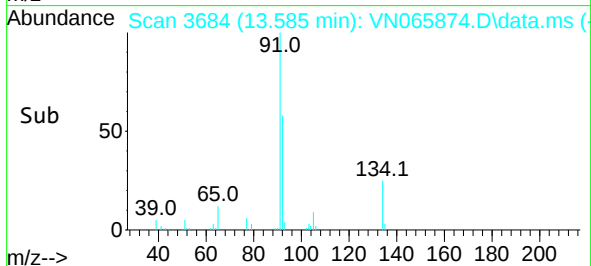
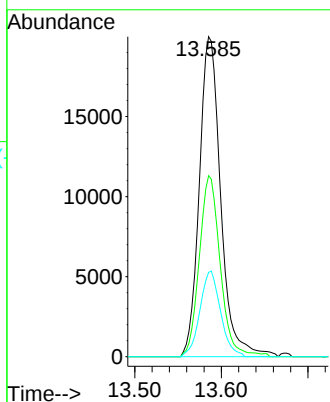
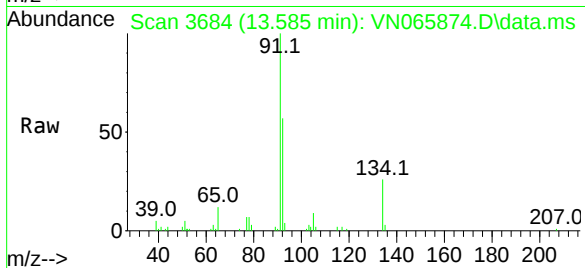




#89
n-Butylbenzene
Concen: 4.15 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

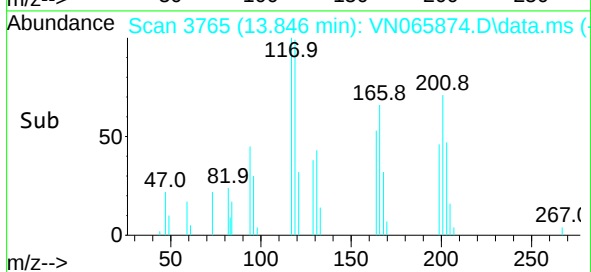
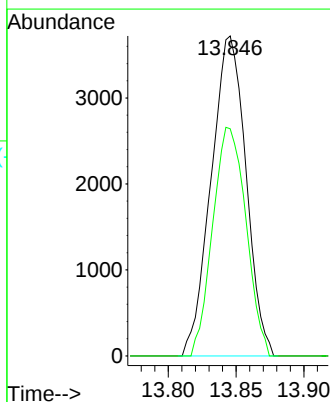
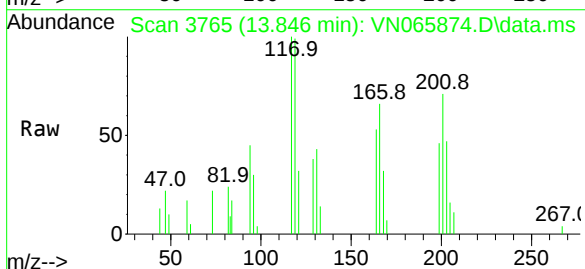
Instrument :
MSVOA_N
ClientSampled :

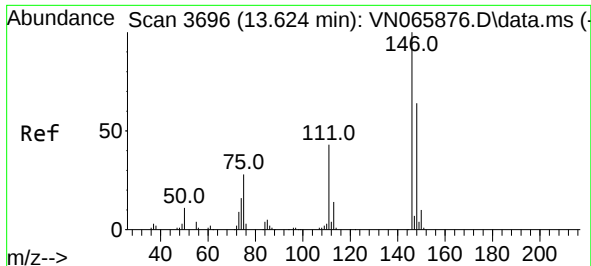
Tgt Ion:	91	Resp:	34379
Ion	Ratio	Lower	Upper
91	100		
92	55.4	26.7	80.0
134	25.8	12.8	38.3



#90
Hexachloroethane
Concen: 4.12 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:	117	Resp:	6655
Ion	Ratio	Lower	Upper
117	100		
201	68.1	35.4	106.3

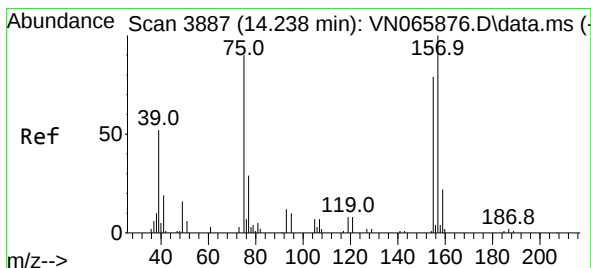
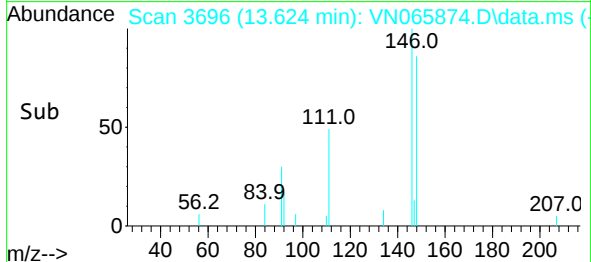
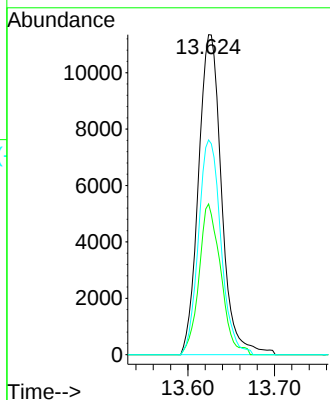
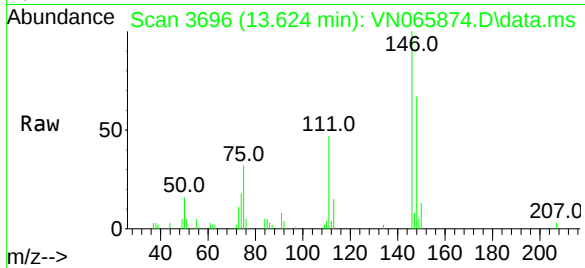




#91
1,2-Dichlorobenzene
Concen: 4.92 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

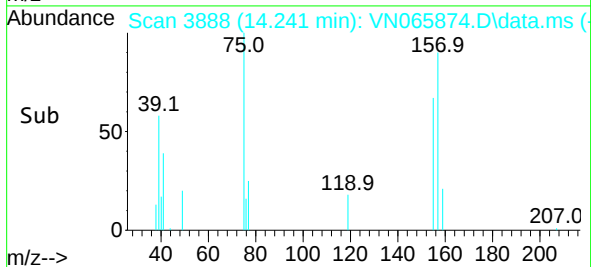
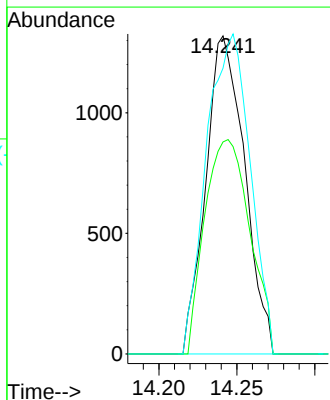
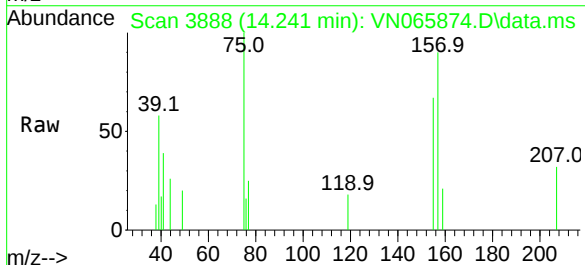
Instrument :
MSVOA_N
ClientSampleId :

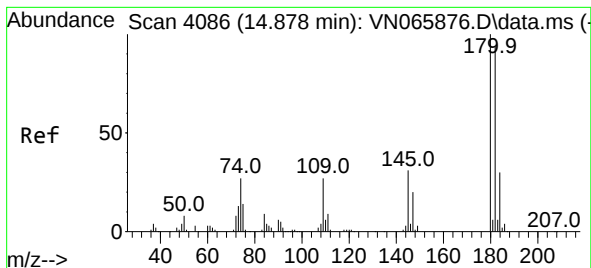
Tgt Ion:146 Resp: 21011
Ion Ratio Lower Upper
146 100
111 44.2 21.4 64.2
148 65.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.61 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
155 78.4 43.3 129.8
157 113.1 55.5 166.3





#93

1,2,4-Trichlorobenzene

Concen: 3.27 ug/l

RT: 14.881 min Scan# 4087

Delta R.T. 0.003 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

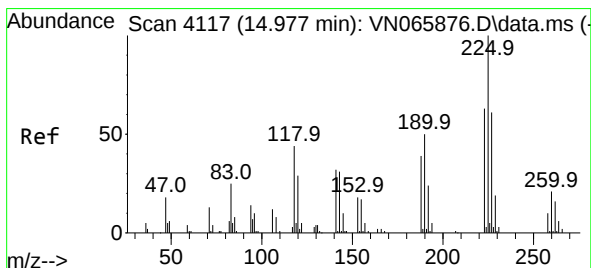
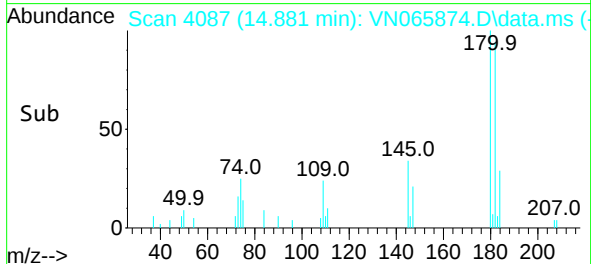
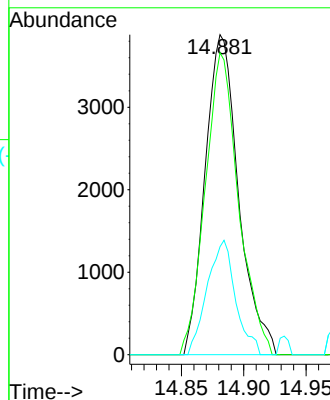
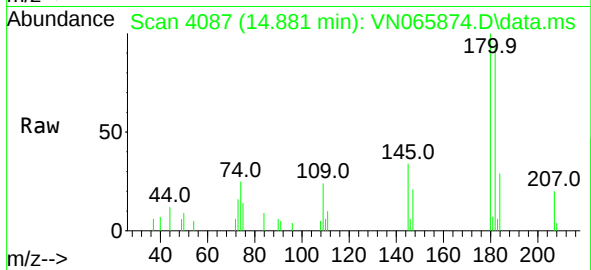
Tgt Ion:180 Resp: 7254

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.8

145 30.4 16.1 48.2



#94

Hexachlorobutadiene

Concen: 4.13 ug/l

RT: 14.977 min Scan# 4117

Delta R.T. 0.000 min

Lab File: VN065874.D

Acq: 15 Feb 2021 18:54

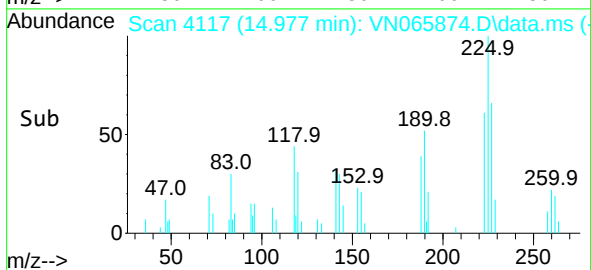
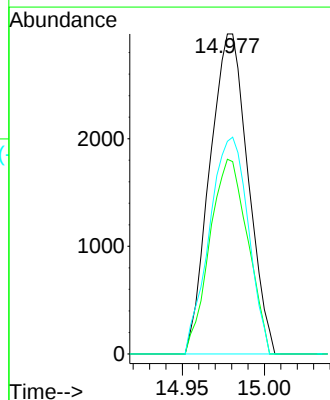
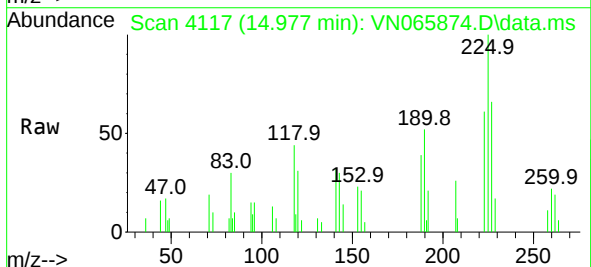
Tgt Ion:225 Resp: 4805

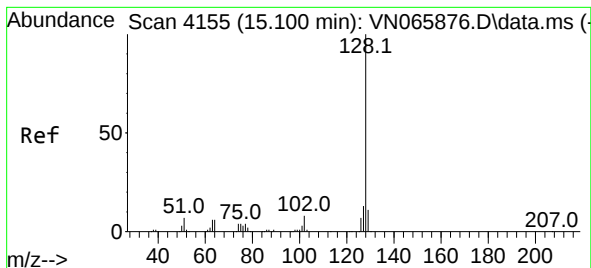
Ion Ratio Lower Upper

225 100

223 60.6 31.7 95.1

227 68.8 30.9 92.5

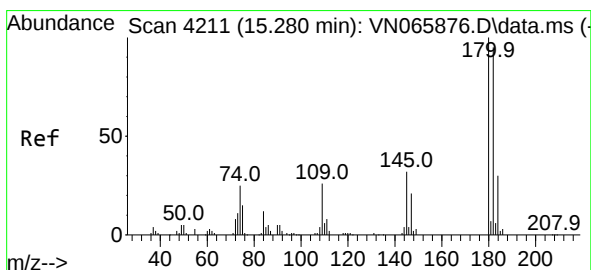
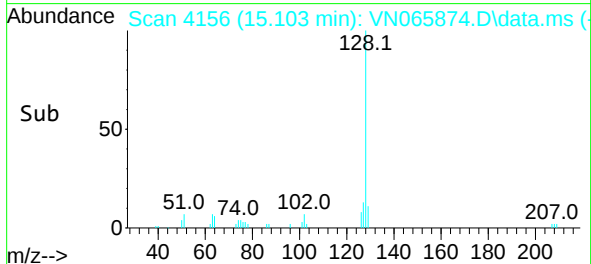
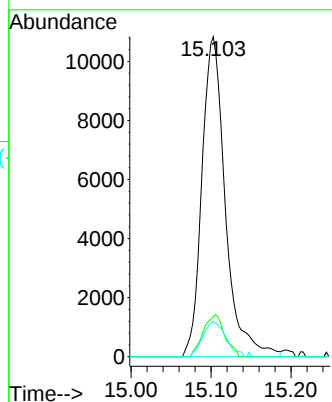
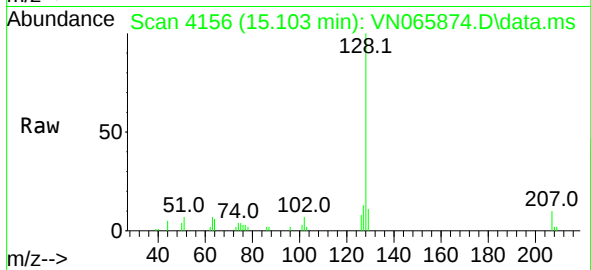




#95
Naphthalene
Concen: 3.08 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 22091
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.35 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065874.D
Acq: 15 Feb 2021 18:54

Tgt Ion:180 Resp: 7741
Ion Ratio Lower Upper
180 100
182 99.6 47.9 143.6
145 34.5 16.4 49.2

