

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067481.D
 Acq On : 24 Jun 2021 14:20
 Operator : JC/MD
 Sample : VN0624WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 25 02:13:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	271412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	575087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	516129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	191879	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	260686	46.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.86%
35) Dibromofluoromethane	8.024	113	171687	48.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.92%
50) Toluene-d8	10.443	98	739262	48.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.84%
62) 4-Bromofluorobenzene	12.734	95	252250	46.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.70%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.073	85	87391	19.17	ug/l 99
3) Chloromethane	2.301	50	94702	18.59	ug/l 100
4) Vinyl Chloride	2.443	62	85017	18.71	ug/l 98
5) Bromomethane	2.853	94	51942	20.70	ug/l 100
6) Chloroethane	3.017	64	54300	18.52	ug/l 96
7) Trichlorofluoromethane	3.371	101	129944	18.90	ug/l 96
8) Diethyl Ether	3.819	74	50870	18.03	ug/l 97
9) 1,1,2-Trichlorotrifluo...	4.202	101	73358	19.52	ug/l 93
10) Methyl Iodide	4.414	142	63528	15.35	ug/l # 65
11) Tert butyl alcohol	5.385	59	75940	83.71	ug/l # 83
12) 1,1-Dichloroethene	4.175	96	70796	19.05	ug/l 97
13) Acrolein	4.039	56	70950	91.99	ug/l 100
14) Allyl chloride	4.835	41	140927	17.28	ug/l 96
15) Acrylonitrile	5.557	53	223643	92.59	ug/l 98
16) Acetone	4.291	43	176841	83.18	ug/l # 87
17) Carbon Disulfide	4.521	76	221980	18.32	ug/l 98
18) Methyl Acetate	4.857	43	104501	17.61	ug/l # 80
19) Methyl tert-butyl Ether	5.618	73	268309	18.20	ug/l 97
20) Methylene Chloride	5.098	84	86242	17.24	ug/l 99
21) trans-1,2-Dichloroethene	5.594	96	74536	18.66	ug/l 99
22) Diisopropyl ether	6.495	45	300973	18.77	ug/l 98
23) Vinyl Acetate	6.436	43	1150496	84.58	ug/l 100
24) 1,1-Dichloroethane	6.385	63	159492	18.23	ug/l 98
25) 2-Butanone	7.343	43	295143	89.30	ug/l 98
26) 2,2-Dichloropropane	7.324	77	131242	17.62	ug/l 96
27) cis-1,2-Dichloroethene	7.327	96	88193	18.69	ug/l 99
28) Bromochloromethane	7.659	49	75429	18.09	ug/l 89
29) Tetrahydrofuran	7.691	42	197834	94.53	ug/l 99
30) Chloroform	7.817	83	153177	18.38	ug/l 96
31) Cyclohexane	8.094	56	159928	17.99	ug/l 97
32) 1,1,1-Trichloroethane	8.016	97	127065	18.22	ug/l 97
36) 1,1-Dichloropropene	8.222	75	122272	18.87	ug/l 98
37) Ethyl Acetate	7.415	43	129374	18.91	ug/l 99
38) Carbon Tetrachloride	8.206	117	101255	18.35	ug/l 97
39) Methylcyclohexane	9.459	83	140938	18.88	ug/l 98
40) Benzene	8.461	78	357994	18.81	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	67332	19.46	ug/l	96
42) 1,2-Dichloroethane	8.534	62	124612	18.00	ug/l	97
43) Isopropyl Acetate	8.563	43	213026	18.05	ug/l	97
44) Trichloroethene	9.217	130	74172	19.73	ug/l	95
45) 1,2-Dichloropropane	9.491	63	99986	19.17	ug/l	97
46) Dibromomethane	9.580	93	58641	18.56	ug/l	95
47) Bromodichloromethane	9.765	83	116709	18.03	ug/l	96
48) Methyl methacrylate	9.561	41	91687	17.94	ug/l	95
49) 1,4-Dioxane	9.572	88	29365	402.78	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	644407	93.52	ug/l	97
52) Toluene	10.508	92	211426	19.02	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	132932	17.68	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	148784	18.62	ug/l	93
55) 1,1,2-Trichloroethane	10.902	97	80638	18.93	ug/l	96
56) Ethyl methacrylate	10.762	69	143454	18.69	ug/l	92
57) 1,3-Dichloropropane	11.047	76	151153	18.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	150664	86.86	ug/l	95
59) 2-Hexanone	11.087	43	443315	91.35	ug/l	95
60) Dibromochloromethane	11.240	129	70195	17.48	ug/l	99
61) 1,2-Dibromoethane	11.350	107	76664	18.50	ug/l	99
64) Tetrachloroethene	10.980	164	64560	19.23	ug/l	98
65) Chlorobenzene	11.771	112	200091	18.65	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	66152	17.61	ug/l	95
67) Ethyl Benzene	11.846	91	412599	18.88	ug/l	98
68) m/p-Xylenes	11.956	106	284288	38.43	ug/l	98
69) o-Xylene	12.283	106	140284	19.14	ug/l	99
70) Styrene	12.296	104	228026	19.02	ug/l	98
71) Bromoform	12.463	173	42503	17.08	ug/l #	99
73) Isopropylbenzene	12.581	105	371468	19.02	ug/l	98
74) N-amyl acetate	12.388	43	168901	17.91	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	116469	18.43	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	150104	26.58	ug/l #	100
77) Bromobenzene	12.865	156	67945	18.87	ug/l	92
78) n-propylbenzene	12.921	91	450310	18.70	ug/l	96
79) 2-Chlorotoluene	13.010	91	269156	18.61	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	300871	18.86	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	35786	17.34	ug/l	91
82) 4-Chlorotoluene	13.106	91	267438	18.84	ug/l	96
83) tert-Butylbenzene	13.326	119	237580	18.86	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	295797	18.90	ug/l	99
85) sec-Butylbenzene	13.503	105	357152	18.94	ug/l	97
86) p-Isopropyltoluene	13.619	119	264131	18.83	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	125990	19.29	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	121821	18.65	ug/l	98
89) n-Butylbenzene	13.943	91	263616	18.76	ug/l	97
90) Hexachloroethane	14.214	117	47958	17.94	ug/l	88
91) 1,2-Dichlorobenzene	13.991	146	121967	19.12	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	20421	18.14	ug/l	94
93) 1,2,4-Trichlorobenzene	15.265	180	51932	17.68	ug/l	98
94) Hexachlorobutadiene	15.373	225	27305	18.90	ug/l	97
95) Naphthalene	15.509	128	165273	17.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	48747	17.59	ug/l	99

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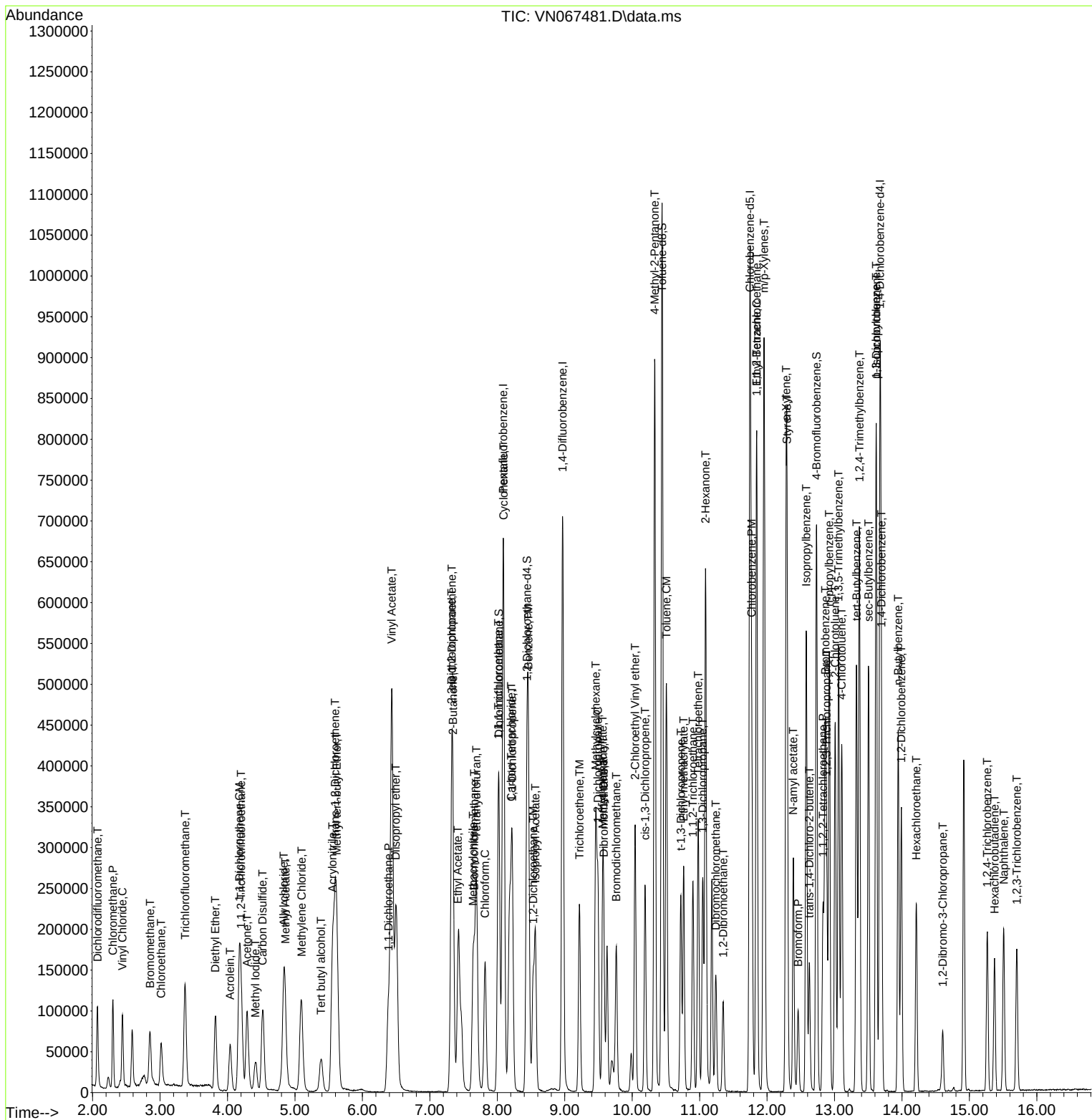
Instrument :
MSVOA_N
ClientSampleId :

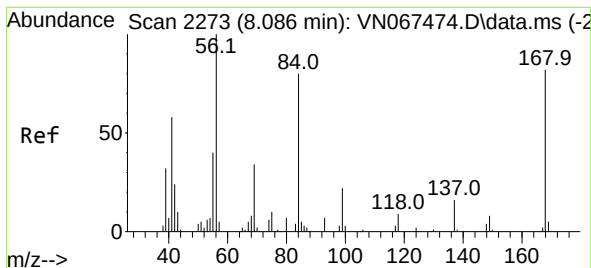
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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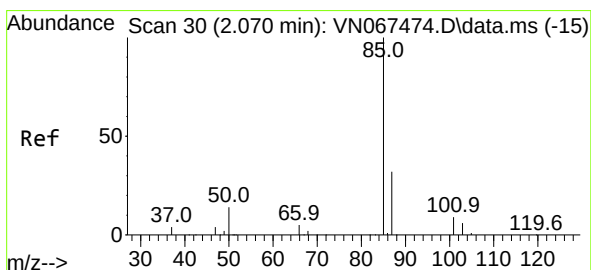
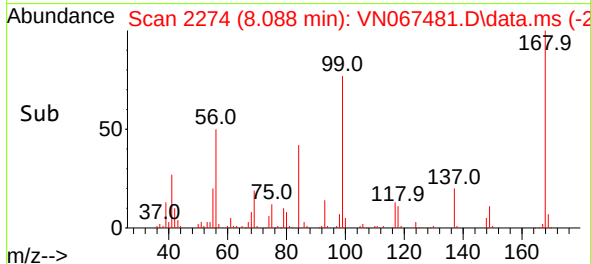
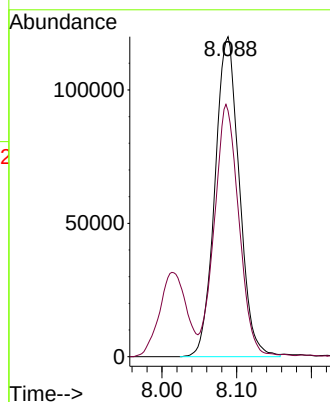
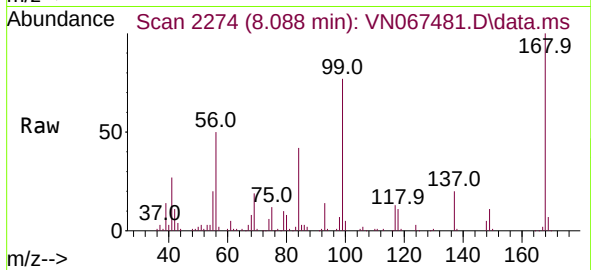


#1

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067481.D
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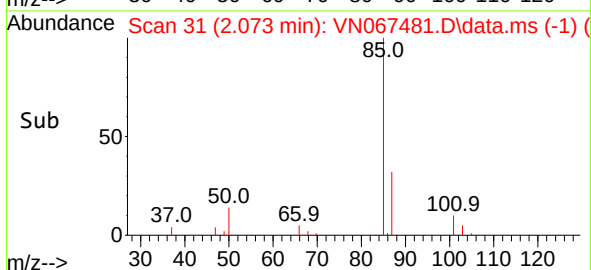
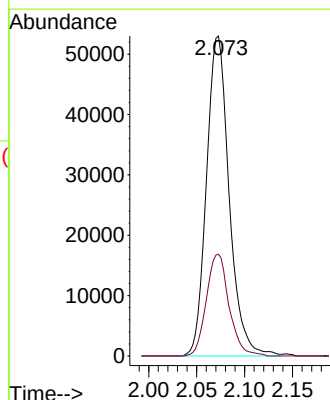
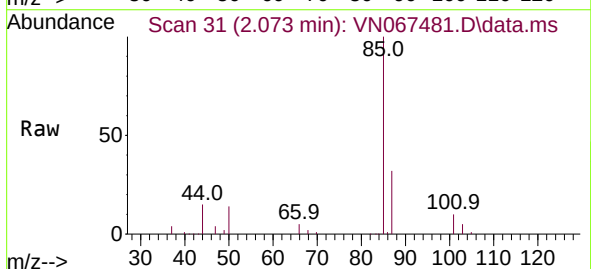
Tgt Ion:168 Resp: 271412
Ion Ratio Lower Upper
168 100
99 76.2 62.9 94.3

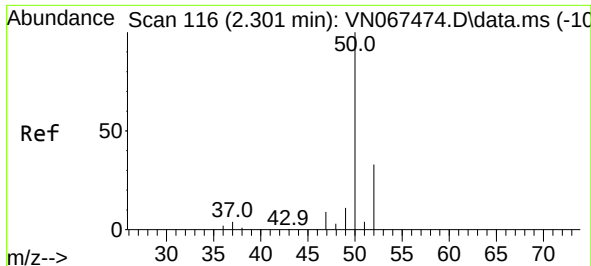


#2

Dichlorodifluoromethane
Concen: 19.17 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 85 Resp: 87391
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

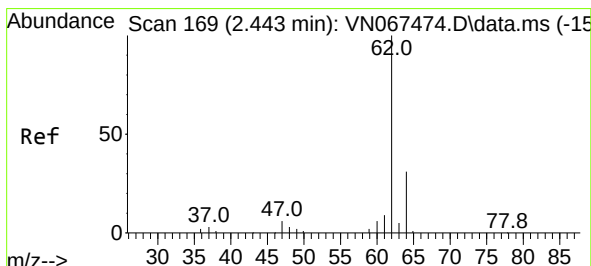
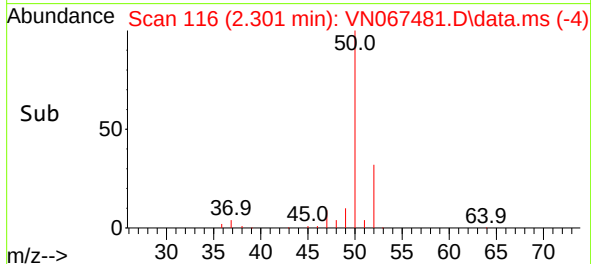
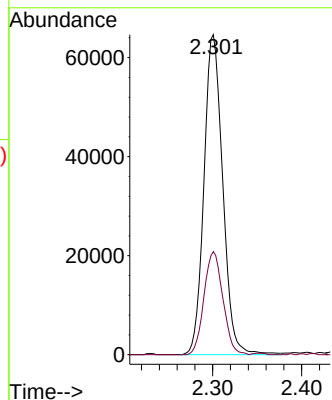
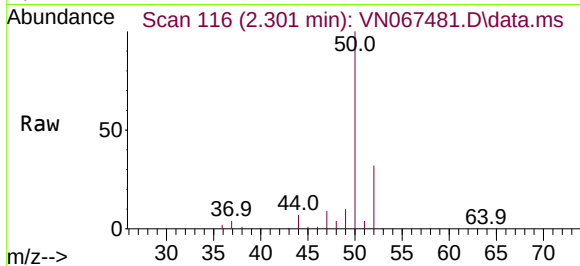




#3
Chloromethane
Concen: 18.59 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

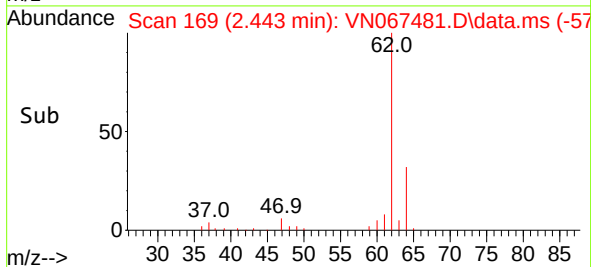
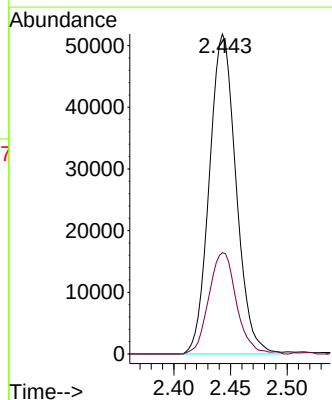
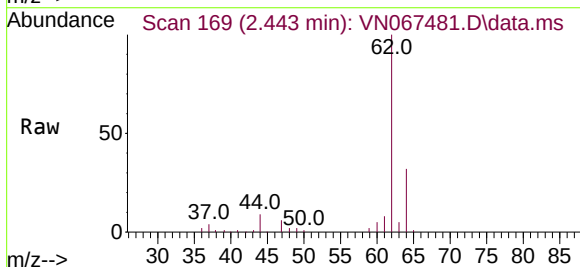
Instrument :
MSVOA_N
ClientSampled :

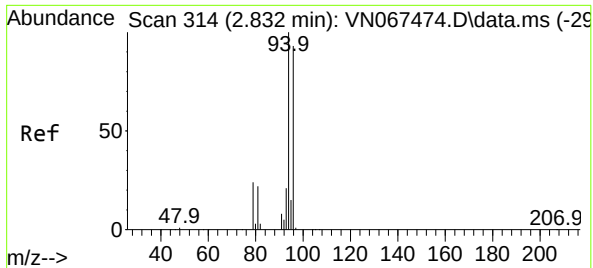
Tgt Ion: 50 Resp: 94702
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 18.71 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 62 Resp: 85017
Ion Ratio Lower Upper
62 100
64 31.7 24.4 36.6

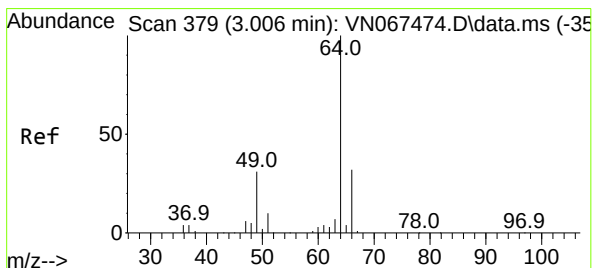
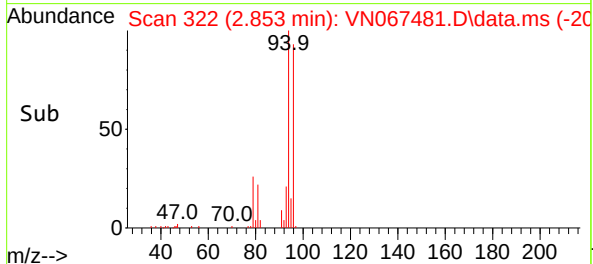
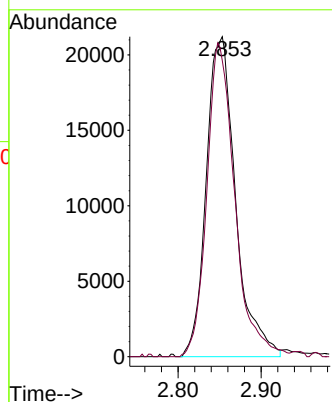
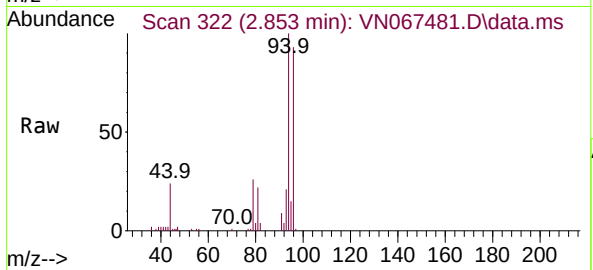




#5
Bromomethane
Concen: 20.70 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.021 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

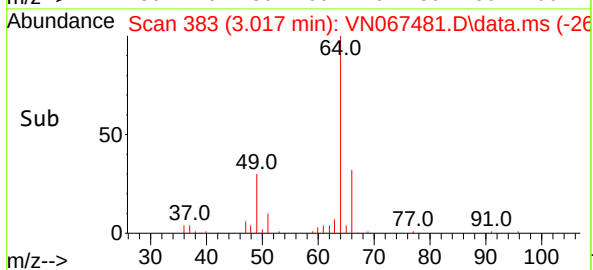
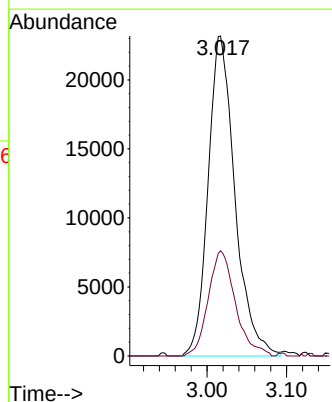
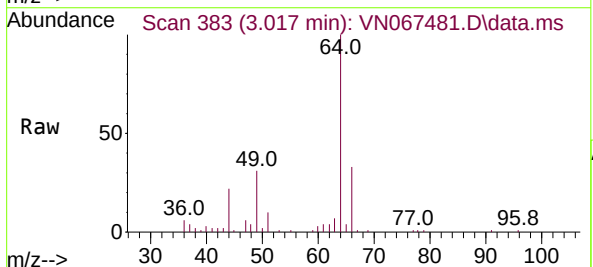
Instrument :
MSVOA_N
ClientSampleId :

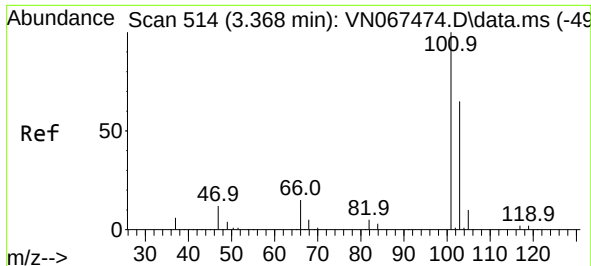
Tgt Ion: 94 Resp: 51942
Ion Ratio Lower Upper
94 100
96 92.6 73.7 110.5



#6
Chloroethane
Concen: 18.52 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 64 Resp: 54300
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

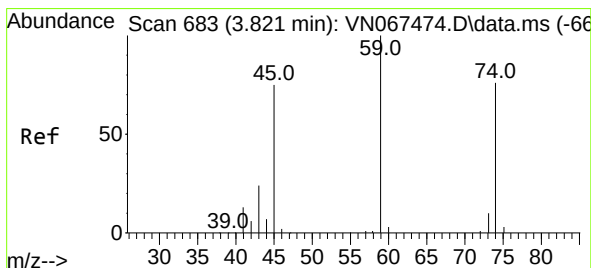
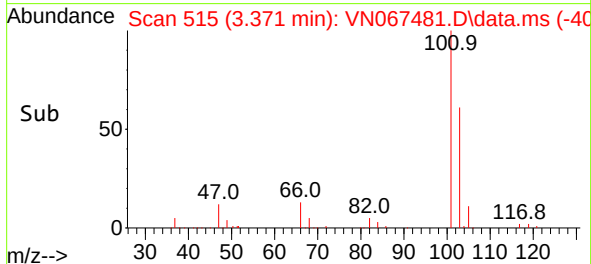
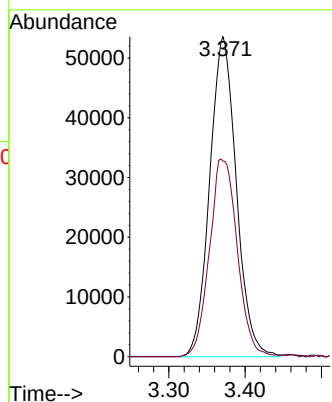
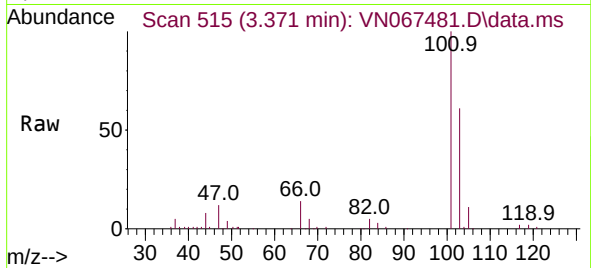




#7
Trichlorofluoromethane
Concen: 18.90 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

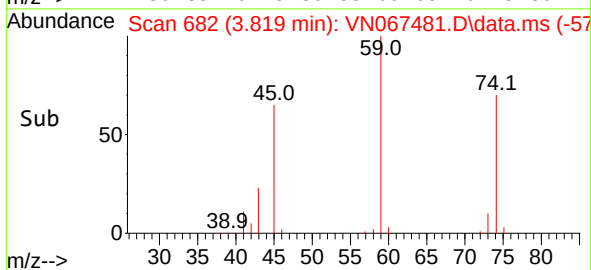
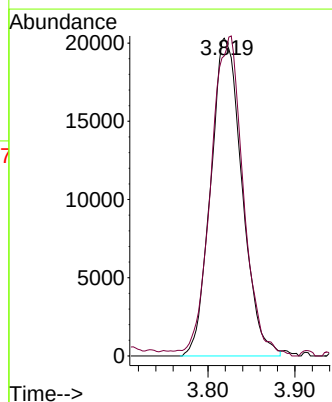
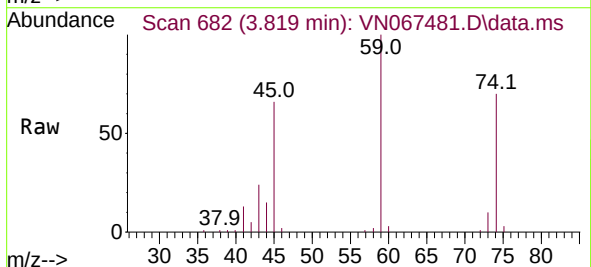
Instrument :
MSVOA_N
ClientSampled :

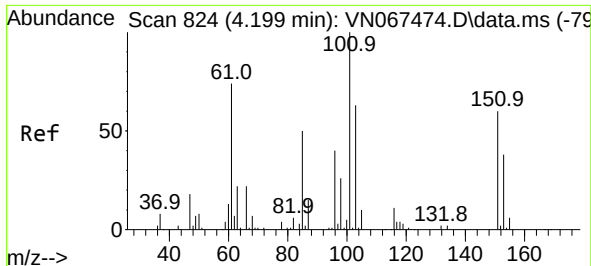
Tgt Ion:101 Resp: 129944
Ion Ratio Lower Upper
101 100
103 61.2 51.2 76.8



#8
Diethyl Ether
Concen: 18.03 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 74 Resp: 50870
Ion Ratio Lower Upper
74 100
45 103.8 50.2 150.7

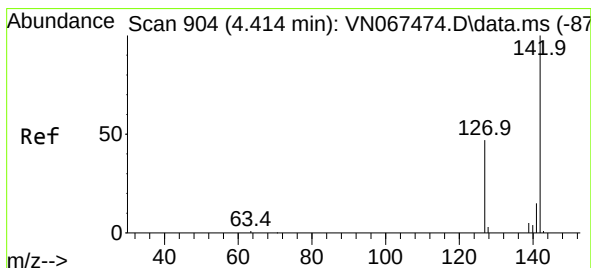
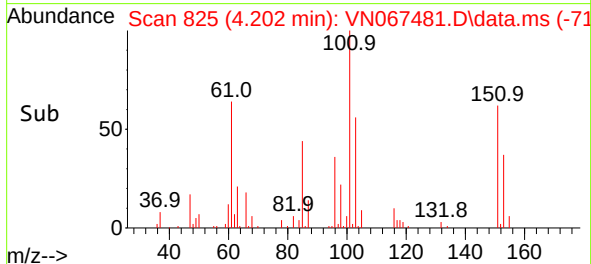
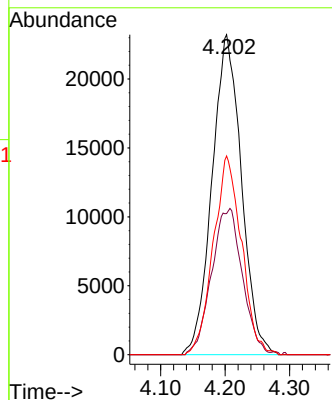
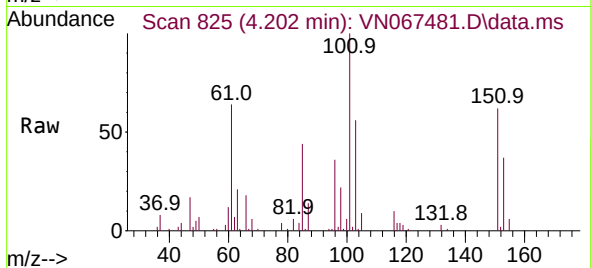




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.52 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067481.D
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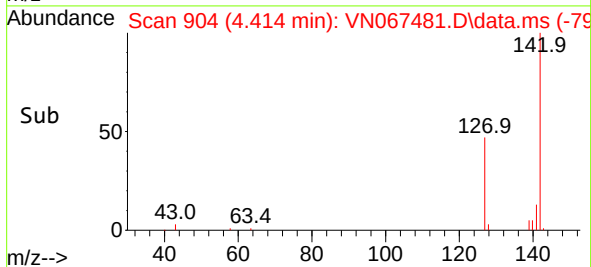
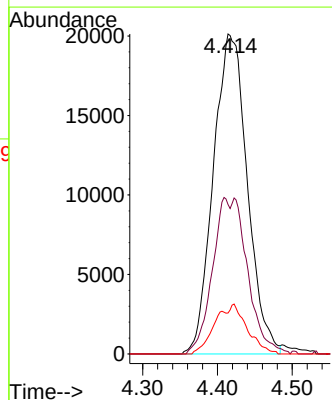
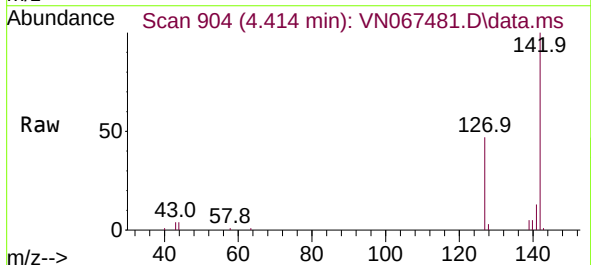
Instrument :
MSVOA_N
ClientSampleId :

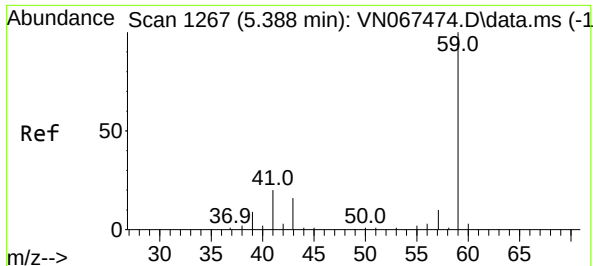
Tgt Ion:101 Resp: 73358
Ion Ratio Lower Upper
101 100
85 48.0 39.6 59.4
151 59.7 54.1 81.1



#10
Methyl Iodide
Concen: 15.35 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:142 Resp: 63528
Ion Ratio Lower Upper
142 100
127 25.6 43.1 64.7#
141 6.0 11.4 17.0#



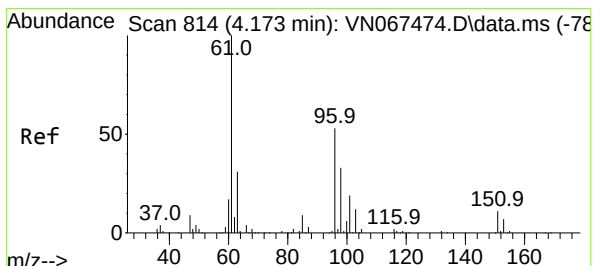
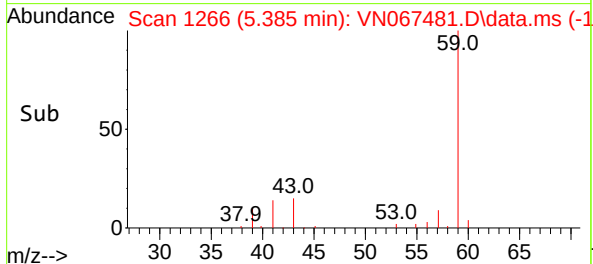
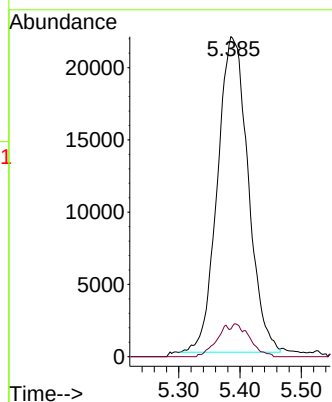
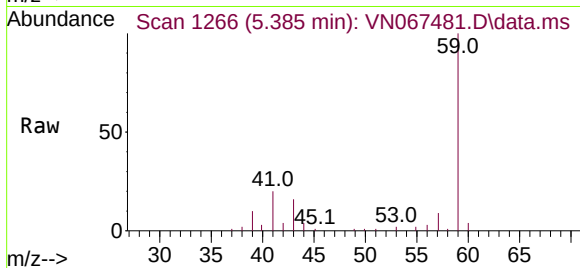


#11

Tert butyl alcohol
Concen: 83.71 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Instrument :
MSVOA_N
ClientSampled :

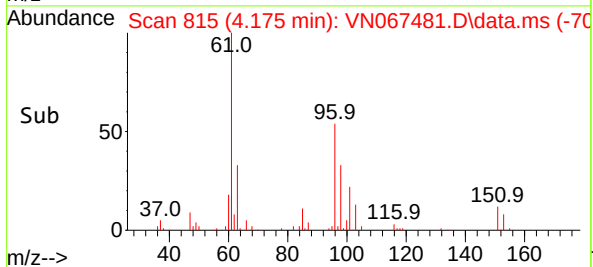
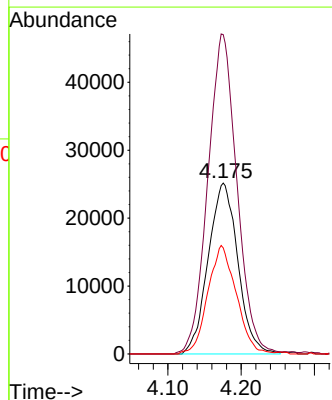
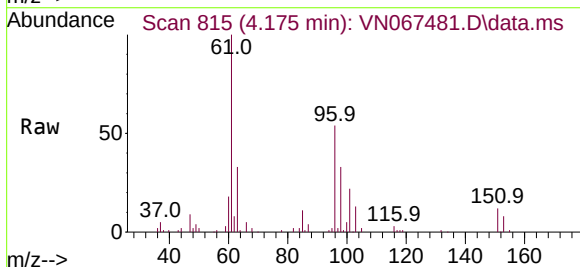
Tgt Ion: 59 Resp: 75940
Ion Ratio Lower Upper
59 100
57 4.3 8.7 13.1#

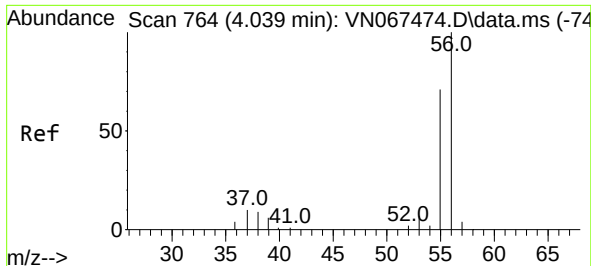


#12

1,1-Dichloroethene
Concen: 19.05 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 96 Resp: 70796
Ion Ratio Lower Upper
96 100
61 185.5 152.6 229.0
98 61.3 50.9 76.3

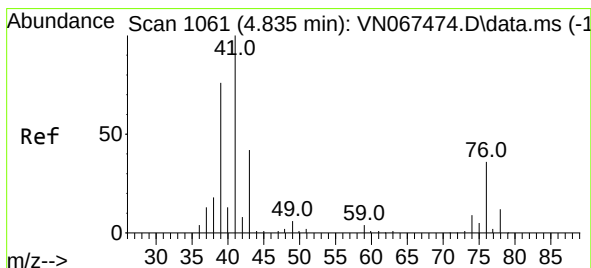
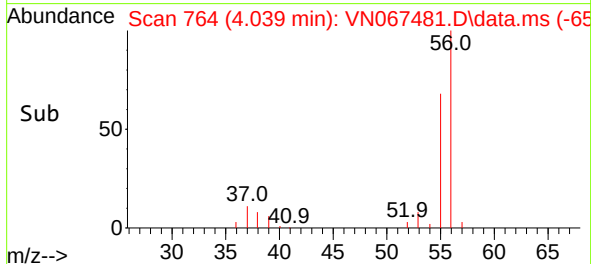
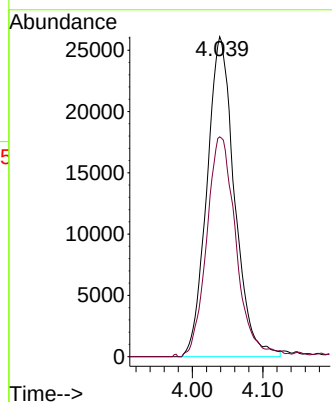
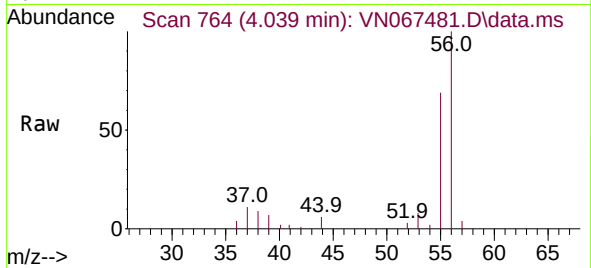




#13
Acrolein
Concen: 91.99 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

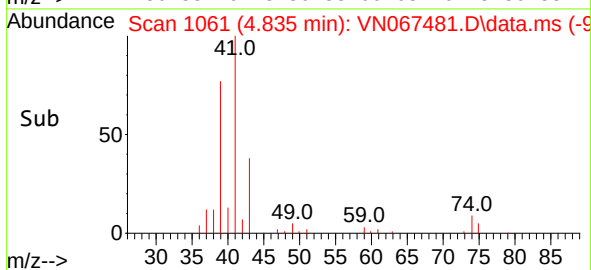
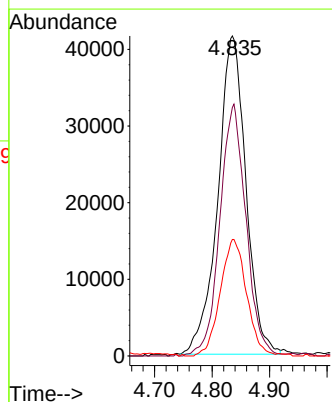
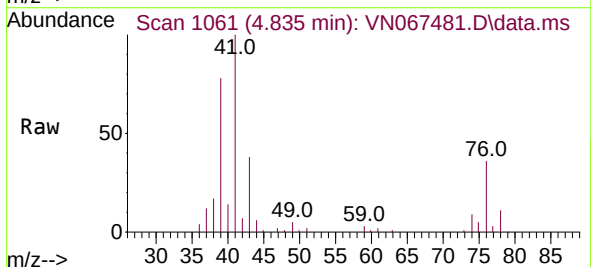
Instrument :
MSVOA_N
ClientSampleId :

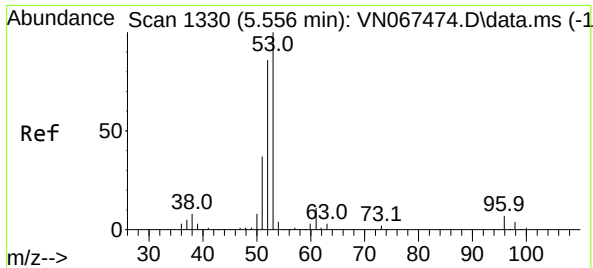
Tgt Ion: 56 Resp: 70950
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0



#14
Allyl chloride
Concen: 17.28 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 41 Resp: 140927
Ion Ratio Lower Upper
41 100
39 73.4 60.9 91.3
76 34.3 24.3 36.5





#15

Acrylonitrile

Concen: 92.59 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.001 min

Lab File: VN067481.D

Acq: 24 Jun 2021 14:20

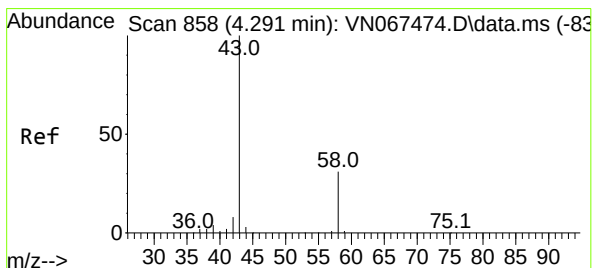
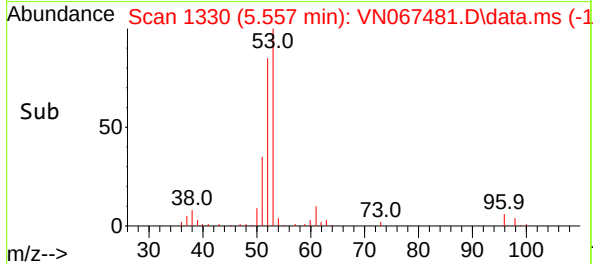
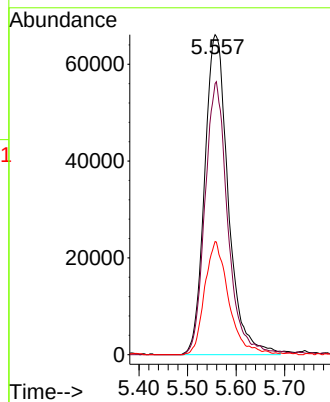
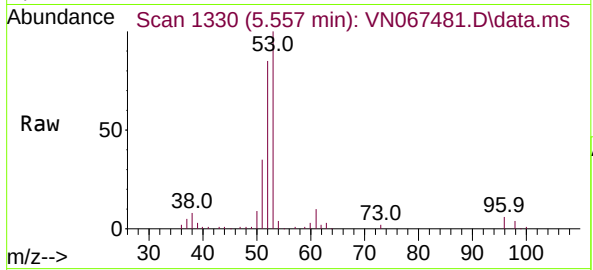
Tgt Ion: 53 Resp: 223643

Ion Ratio Lower Upper

53 100

52 82.1 66.2 99.2

51 35.6 30.2 45.4



#16

Acetone

Concen: 83.18 ug/l

RT: 4.291 min Scan# 858

Delta R.T. -0.000 min

Lab File: VN067481.D

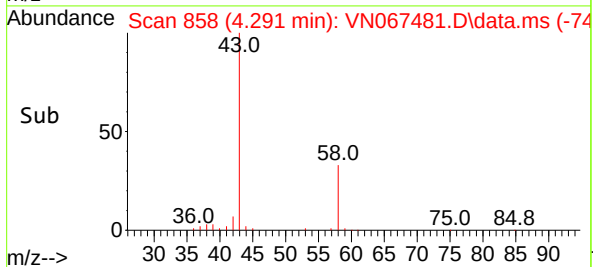
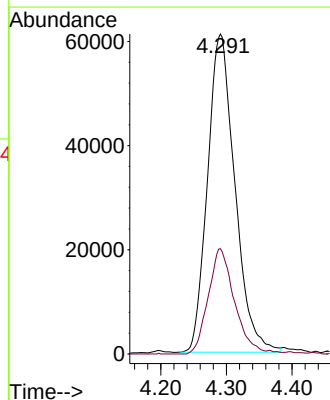
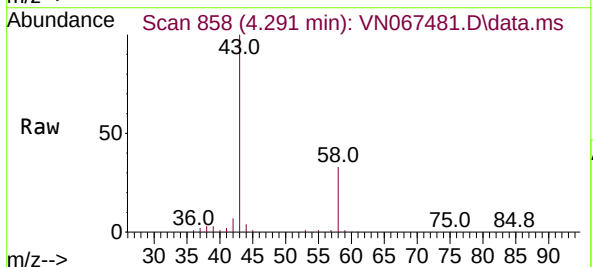
Acq: 24 Jun 2021 14:20

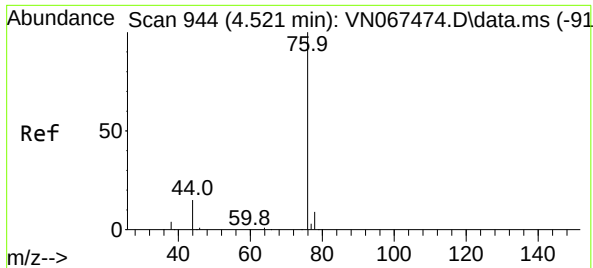
Tgt Ion: 43 Resp: 176841

Ion Ratio Lower Upper

43 100

58 33.1 21.2 31.8#

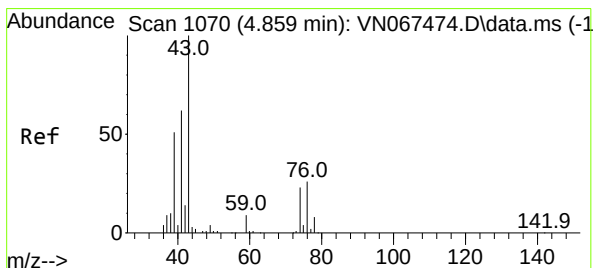
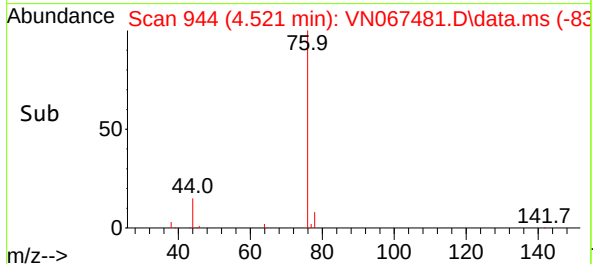
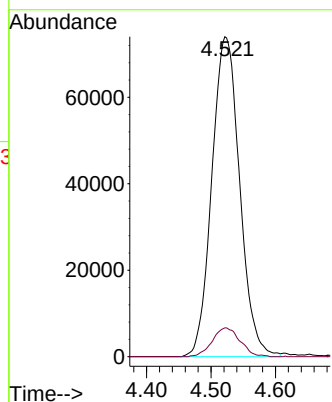
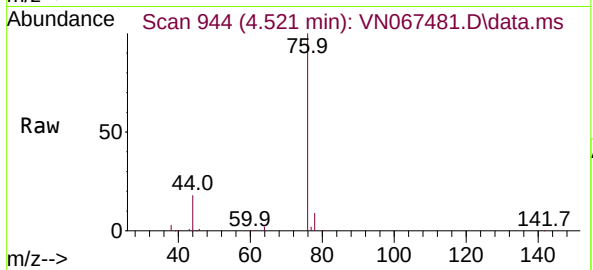




#17
Carbon Disulfide
Concen: 18.32 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

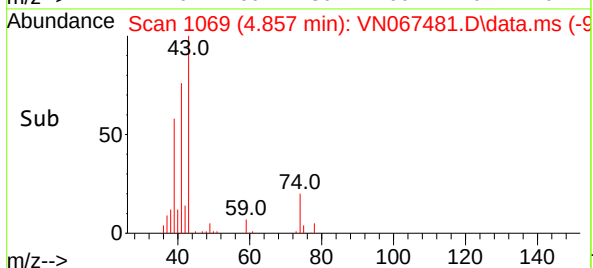
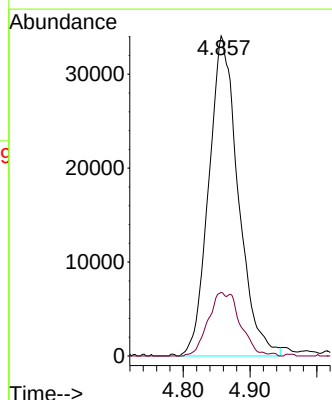
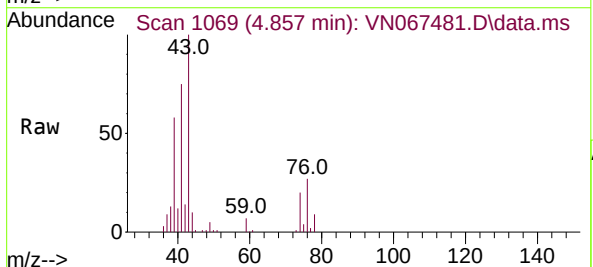
Instrument :
MSVOA_N
ClientSampleId :

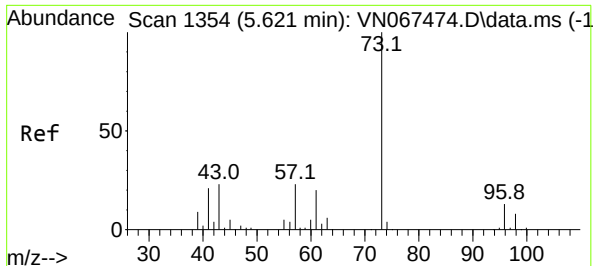
Tgt Ion: 76 Resp: 221980
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 17.61 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 43 Resp: 104501
Ion Ratio Lower Upper
43 100
74 12.3 17.4 26.0#



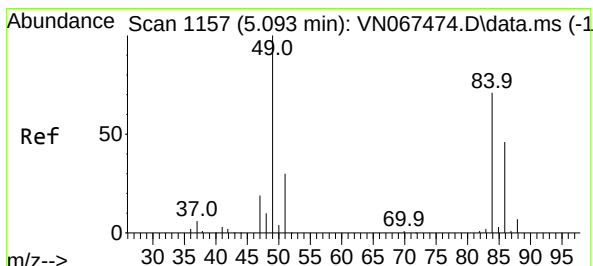
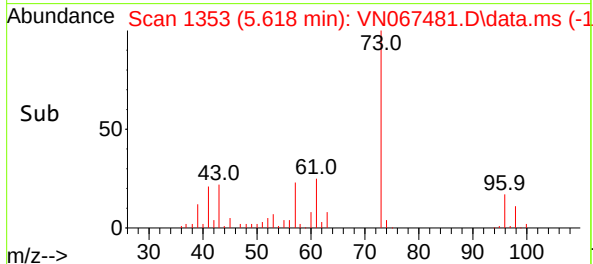
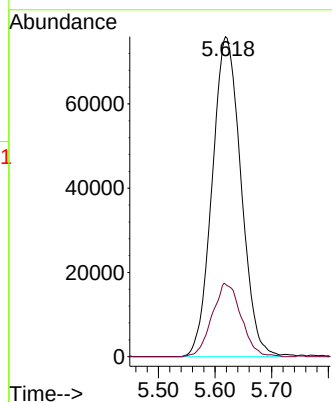
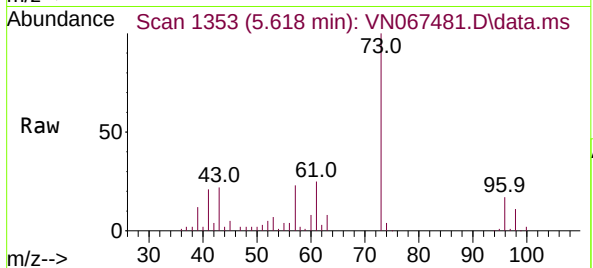


#19

Methyl tert-butyl Ether
Concen: 18.20 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Instrument :
MSVOA_N
ClientSampled :

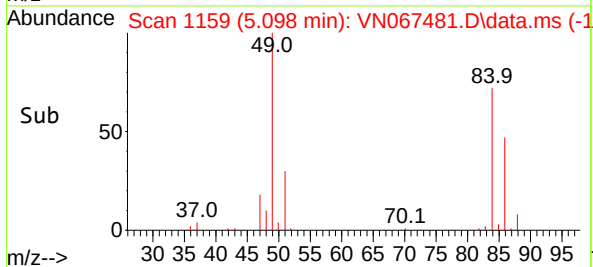
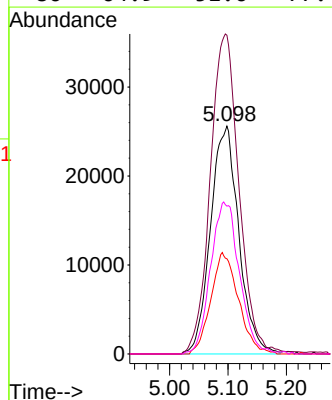
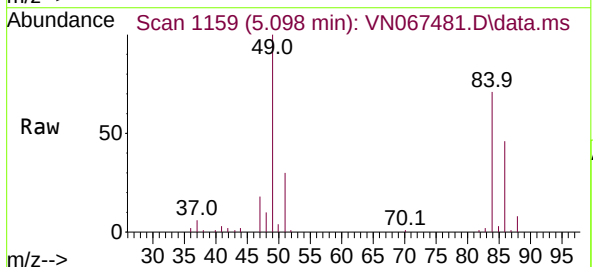
Tgt Ion: 73 Resp: 268309
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

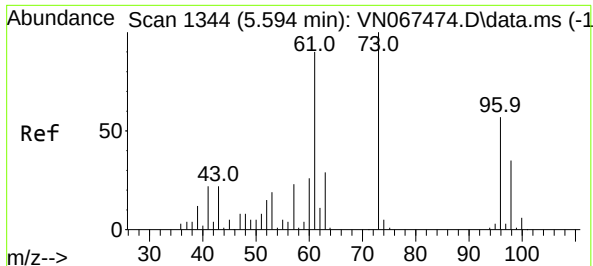


#20

Methylene Chloride
Concen: 17.24 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 84 Resp: 86242
Ion Ratio Lower Upper
84 100
49 139.9 110.9 166.3
51 41.8 32.6 49.0
86 64.9 51.6 77.4



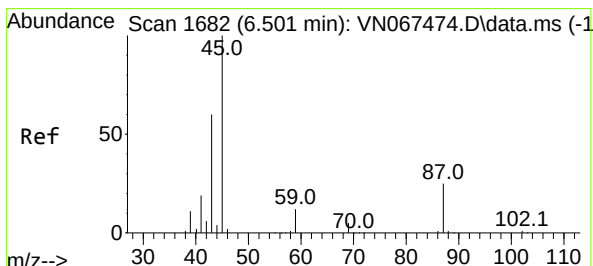
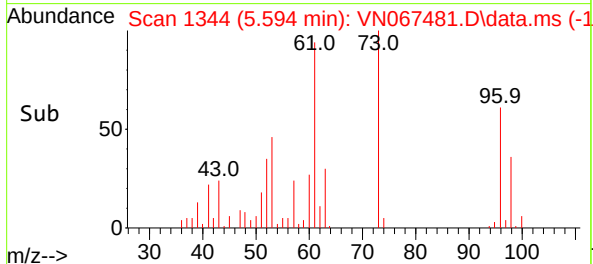
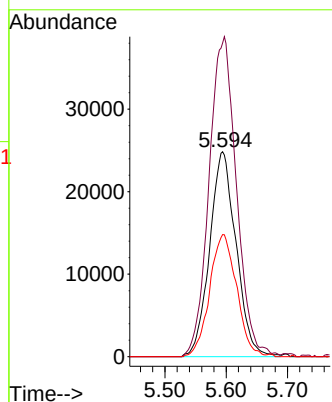
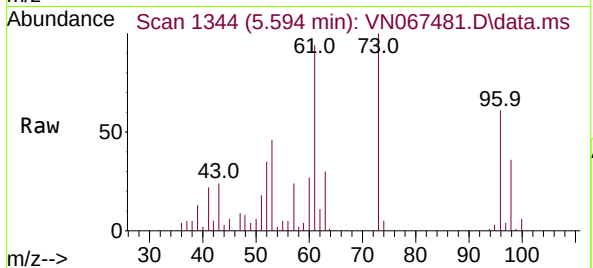


#21

trans-1,2-Dichloroethene
Concen: 18.66 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Instrument :
MSVOA_N
ClientSampleId :

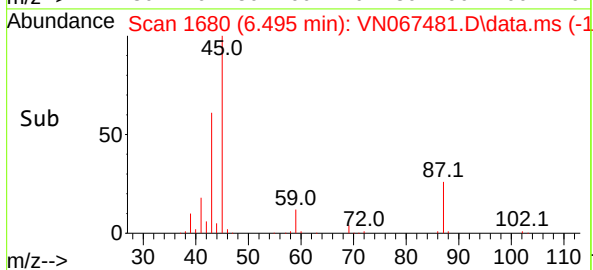
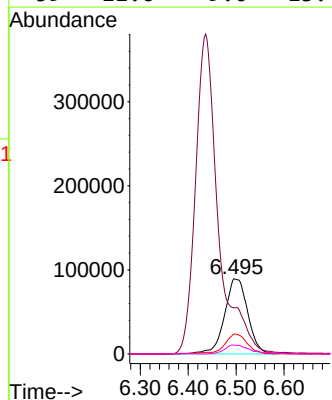
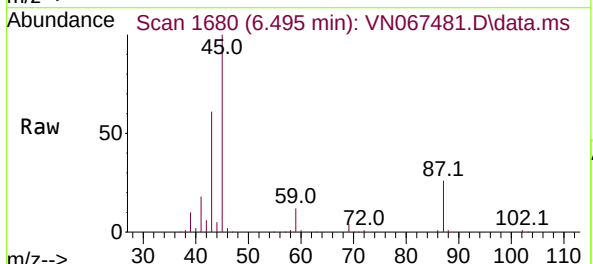
Tgt Ion: 96 Resp: 74536
Ion Ratio Lower Upper
96 100
61 153.0 123.5 185.3
98 59.6 48.6 72.8

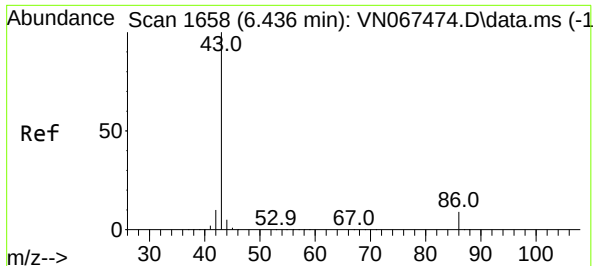


#22

Diisopropyl ether
Concen: 18.77 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 45 Resp: 300973
Ion Ratio Lower Upper
45 100
43 59.6 49.4 74.2
87 26.1 20.9 31.3
59 11.6 9.0 13.4

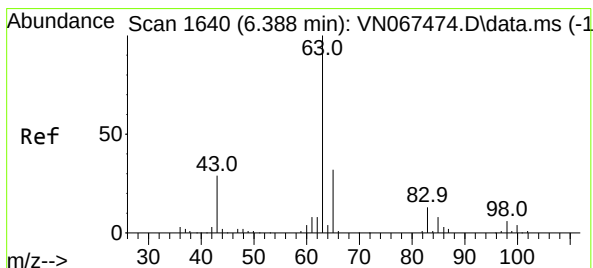
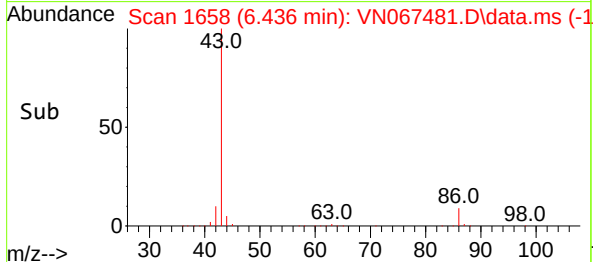
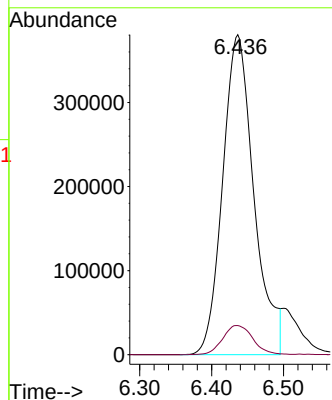
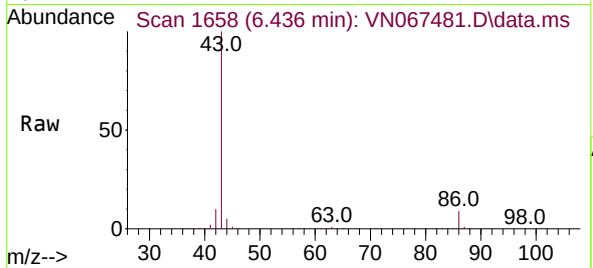




#23
 Vinyl Acetate
 Concen: 84.58 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN067481.D
 Acq: 24 Jun 2021 14:20

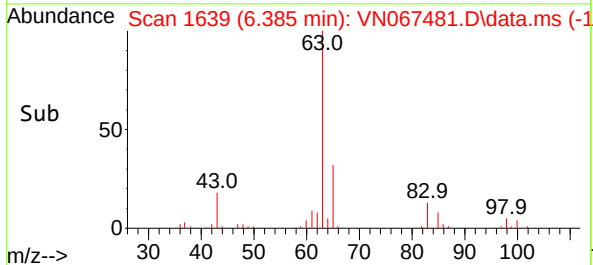
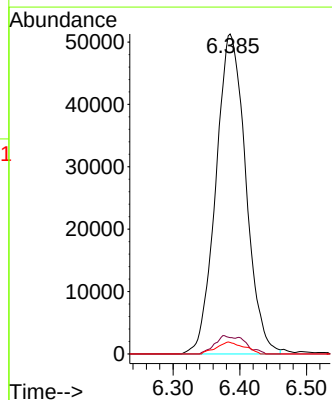
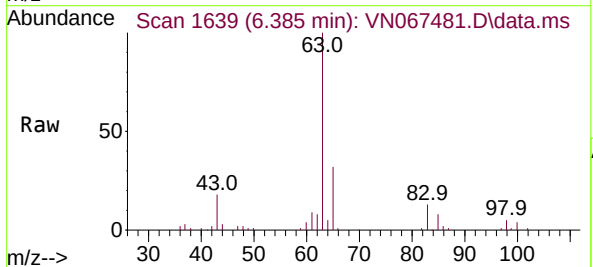
Instrument :
 MSVOA_N
 ClientSampled :

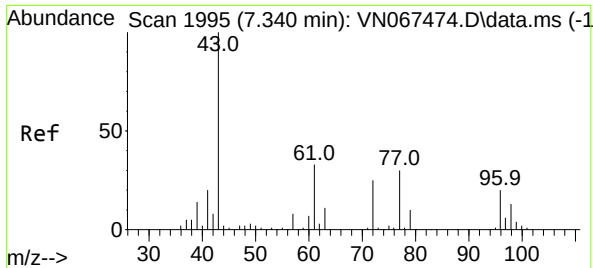
Tgt Ion: 43 Resp: 1150496
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 18.23 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN067481.D
 Acq: 24 Jun 2021 14:20

Tgt Ion: 63 Resp: 159492
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.0 9.0
 100 3.6 1.9 5.7

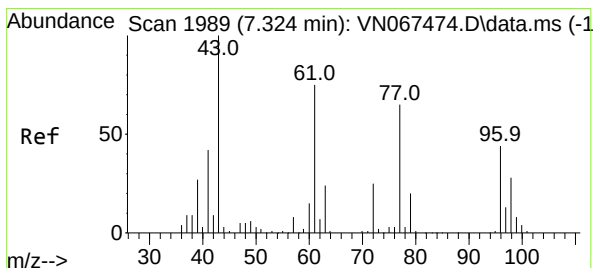
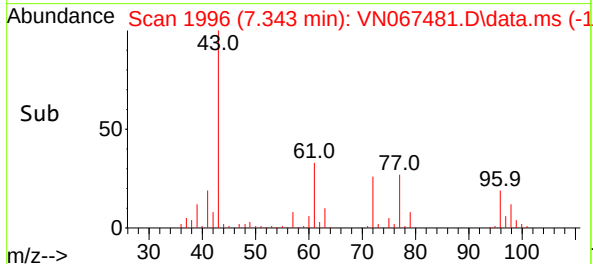
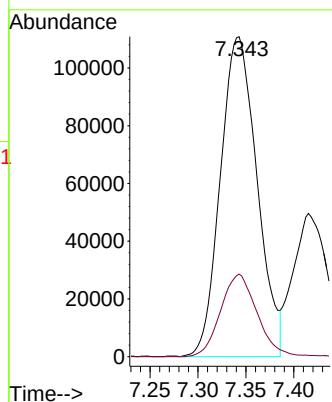
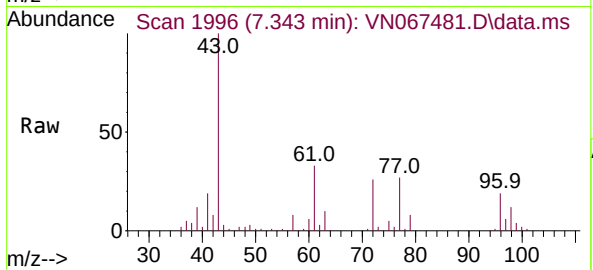




#25
2-Butanone
Concen: 89.30 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

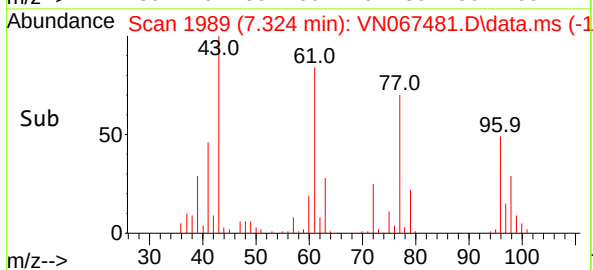
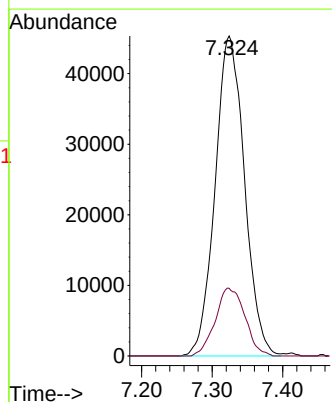
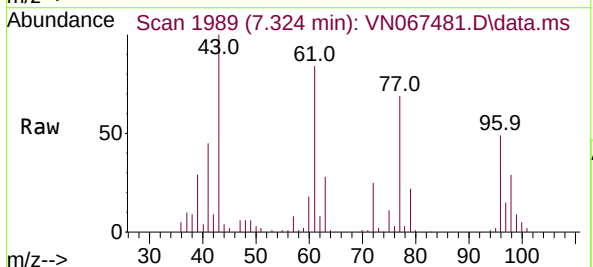
Instrument :
MSVOA_N
ClientSampled :

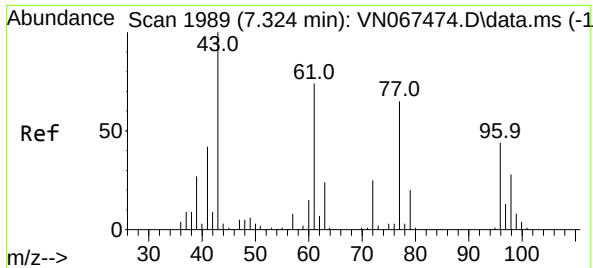
Tgt Ion: 43 Resp: 295143
Ion Ratio Lower Upper
43 100
72 25.8 19.7 29.5



#26
2,2-Dichloropropane
Concen: 17.62 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 77 Resp: 131242
Ion Ratio Lower Upper
77 100
97 21.4 9.8 29.3

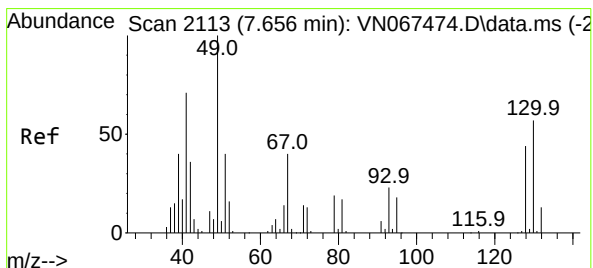
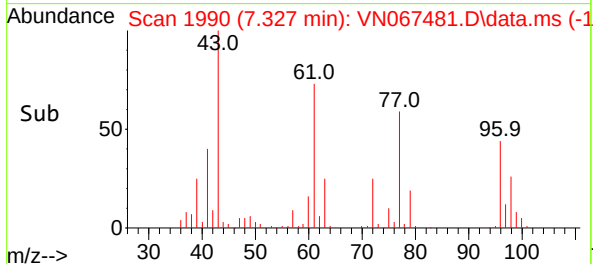
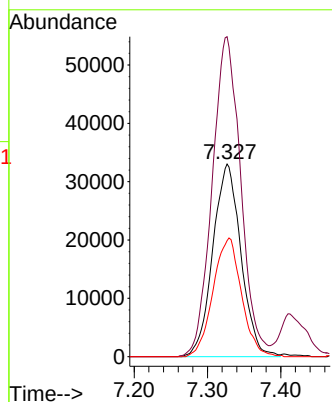
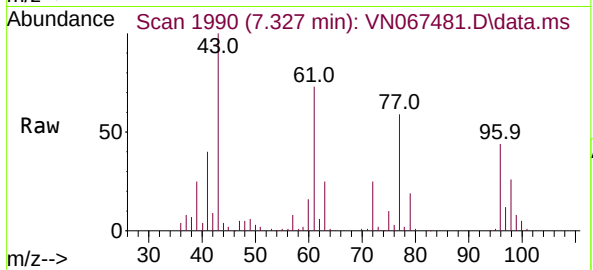




#27
 cis-1,2-Dichloroethene
 Concen: 18.69 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN067481.D
 Acq: 24 Jun 2021 14:20

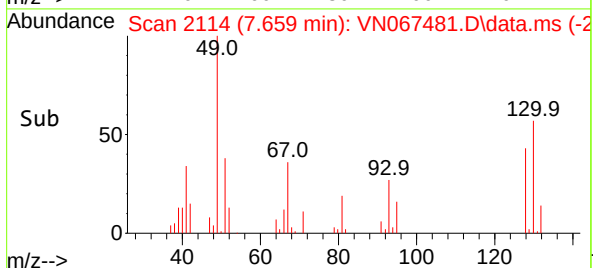
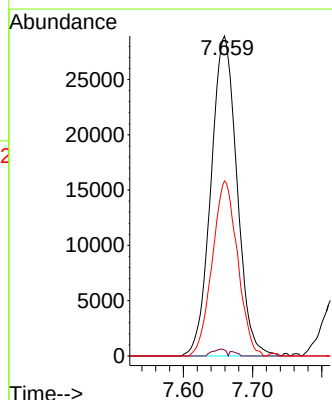
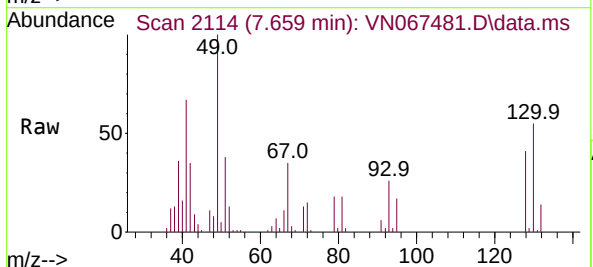
Instrument :
 MSVOA_N
 ClientSampled :

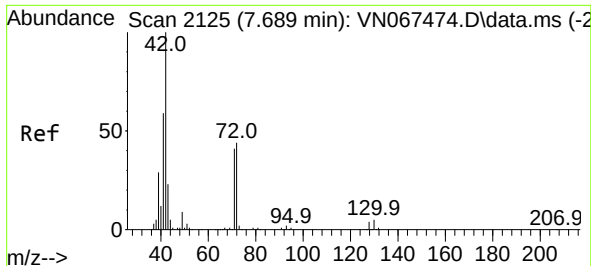
Tgt Ion: 96	Resp: 88193
Ion Ratio	Lower Upper
96 100	
61 168.6	0.0 338.8
98 62.3	0.0 129.8



#28
 Bromochloromethane
 Concen: 18.09 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.003 min
 Lab File: VN067481.D
 Acq: 24 Jun 2021 14:20

Tgt Ion: 49	Resp: 75429
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 3.8
130 53.3	49.7 74.5





#29

Tetrahydrofuran

Concen: 94.53 ug/l

RT: 7.691 min Scan# 2126

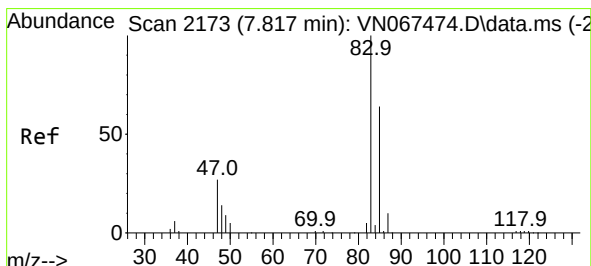
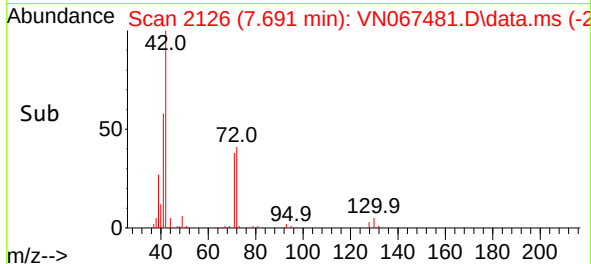
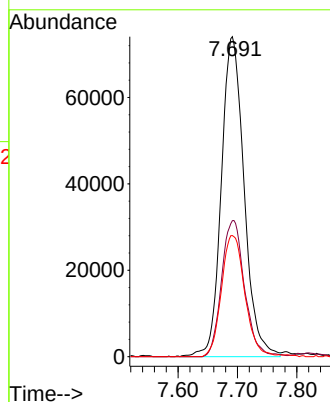
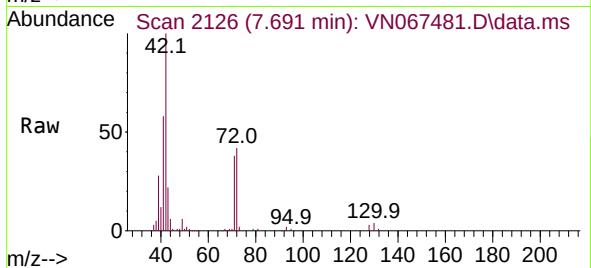
Delta R.T. 0.002 min

Lab File: VN067481.D

Acq: 24 Jun 2021 14:20

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	42	Resp:	197834
Ion	Ratio	Lower	Upper
42	100		
72	42.5	32.8	49.2
71	38.7	31.2	46.8



#30

Chloroform

Concen: 18.38 ug/l

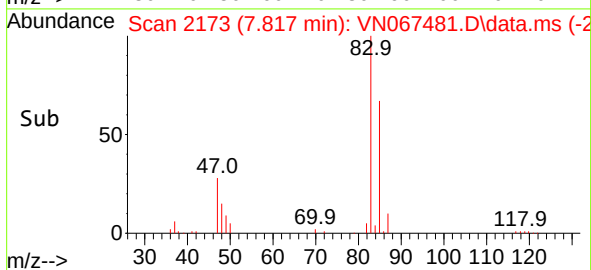
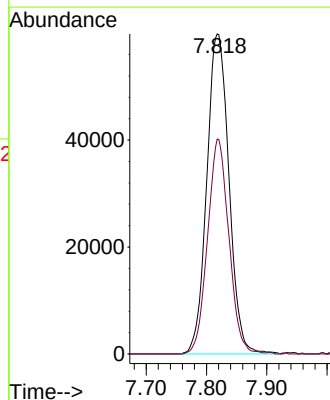
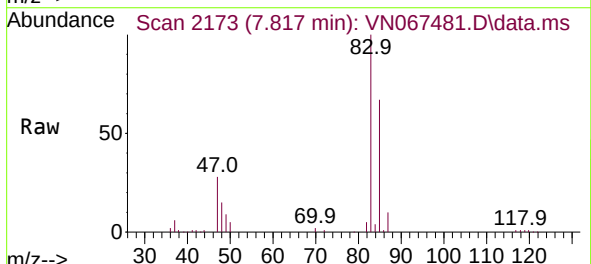
RT: 7.817 min Scan# 2173

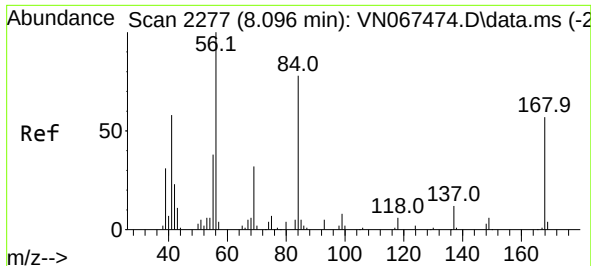
Delta R.T. 0.000 min

Lab File: VN067481.D

Acq: 24 Jun 2021 14:20

Tgt Ion:	83	Resp:	153177
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.5	77.3

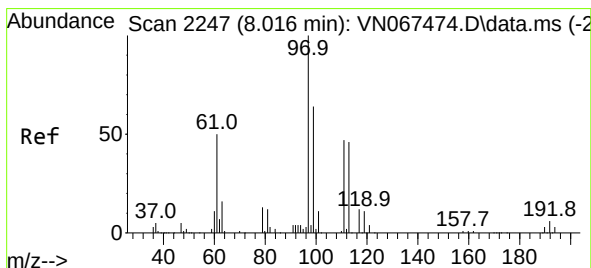
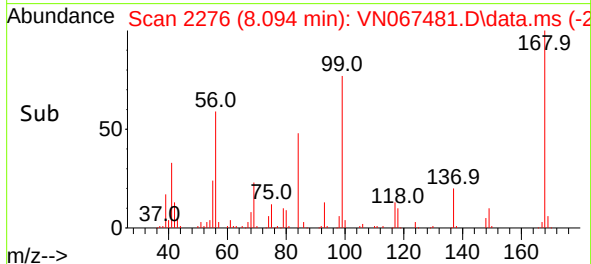
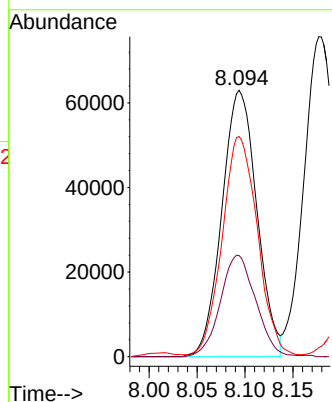
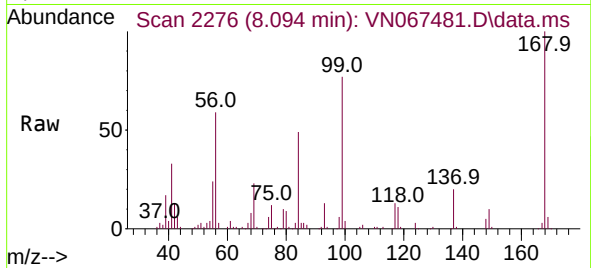




#31
Cyclohexane
Concen: 17.99 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

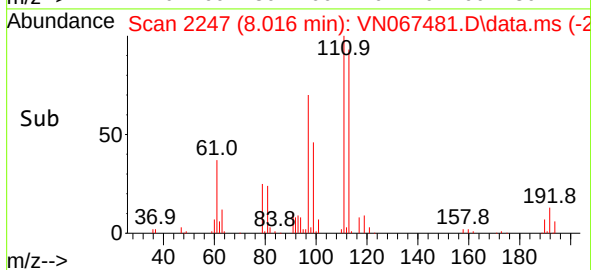
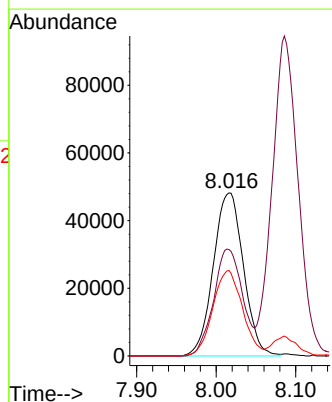
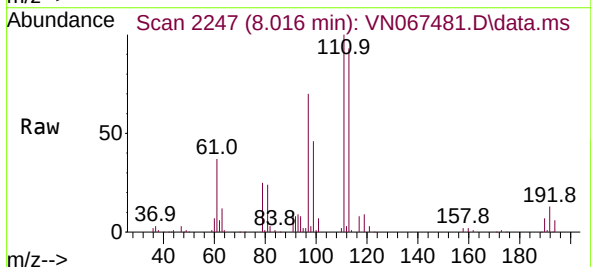
Instrument :
MSVOA_N
ClientSampleId :

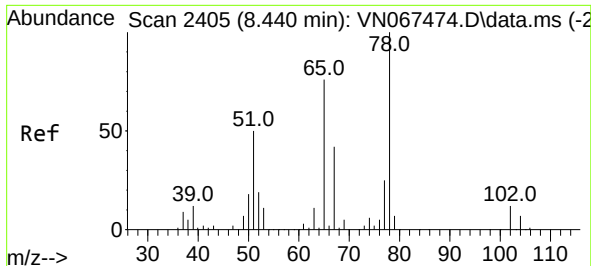
Tgt Ion: 56 Resp: 159928
Ion Ratio Lower Upper
56 100
69 38.0 27.3 40.9
84 81.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 18.22 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 97 Resp: 127065
Ion Ratio Lower Upper
97 100
99 63.0 50.2 75.2
61 51.6 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 46.93 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067481.D

Acq: 24 Jun 2021 14:20

Tgt Ion: 65 Resp: 260686

Ion Ratio Lower Upper

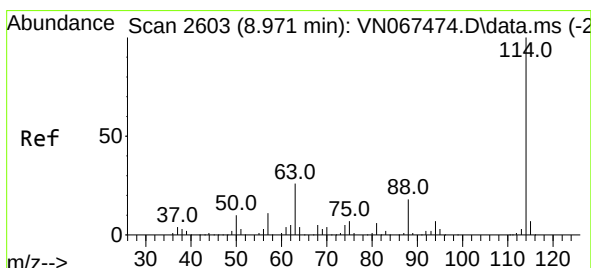
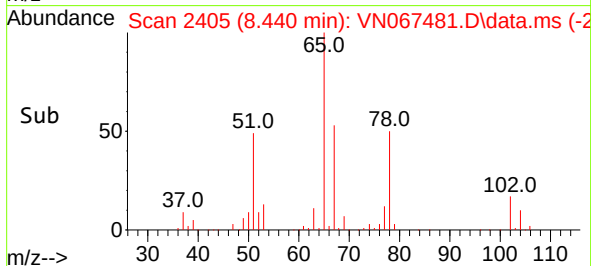
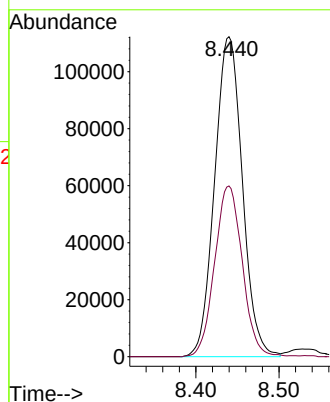
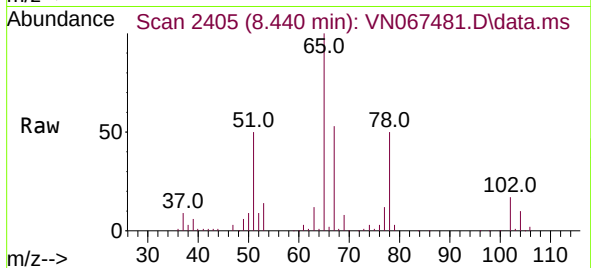
65 100

67 53.1 0.0 98.6

Instrument :

MSVOA_N

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.003 min

Lab File: VN067481.D

Acq: 24 Jun 2021 14:20

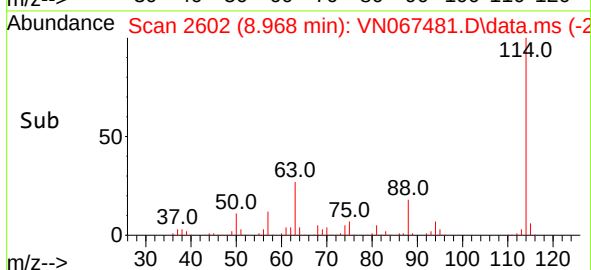
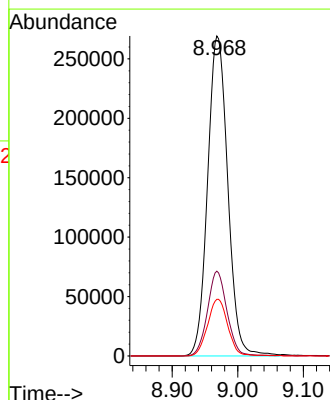
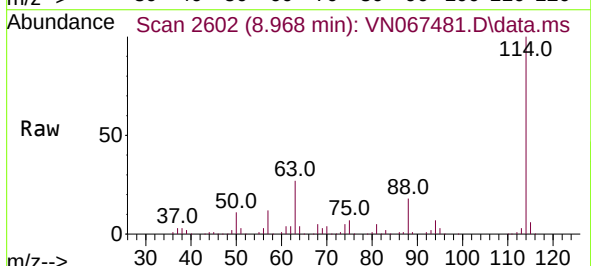
Tgt Ion: 114 Resp: 575087

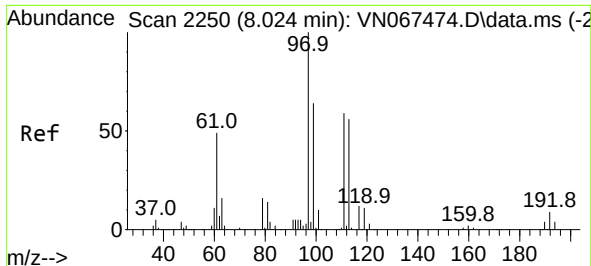
Ion Ratio Lower Upper

114 100

63 26.5 0.0 49.0

88 17.7 0.0 36.6

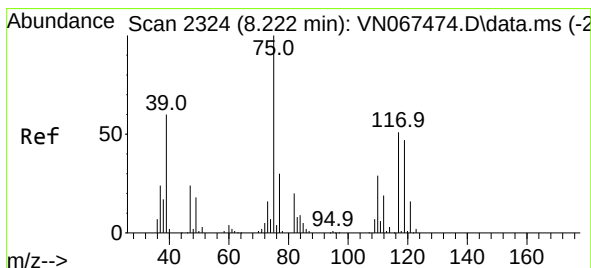
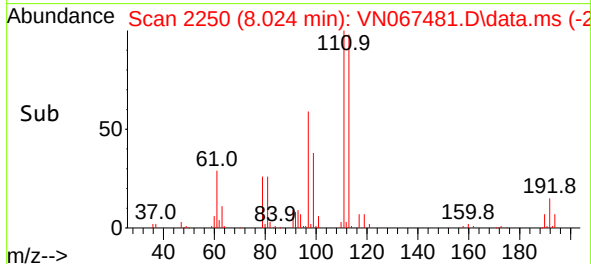
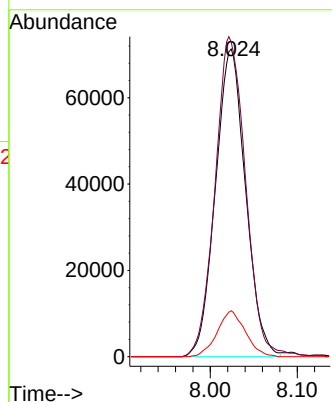
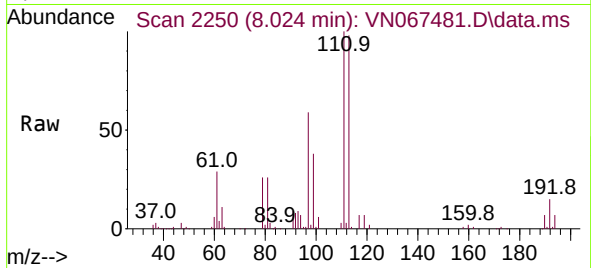




#35
Dibromofluoromethane
Concen: 48.46 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

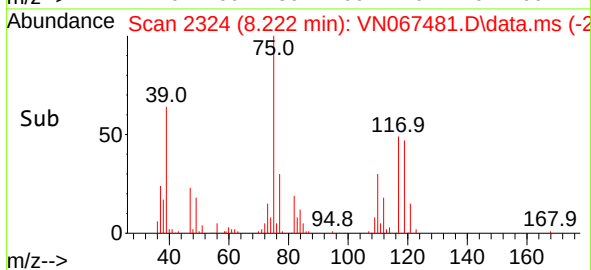
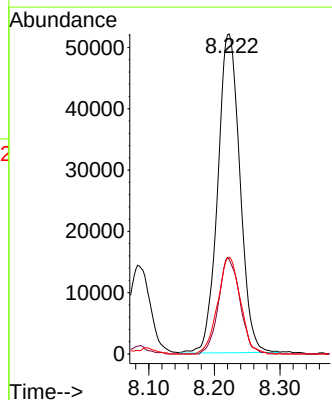
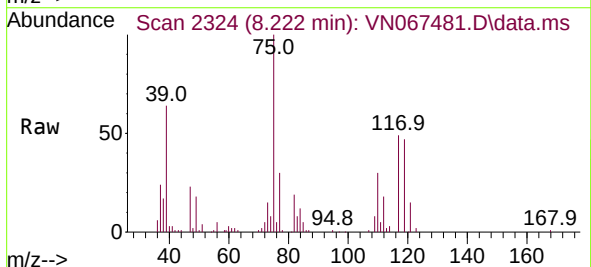
Instrument :
MSVOA_N
ClientSampled :

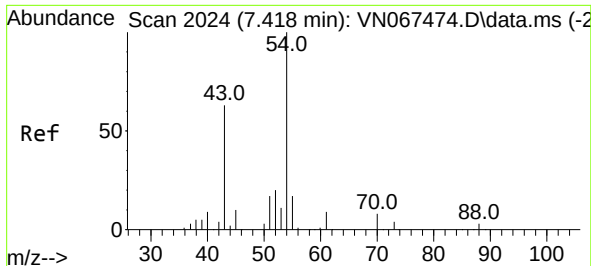
Tgt Ion:113 Resp: 171687
Ion Ratio Lower Upper
113 100
111 105.5 83.8 125.8
192 14.0 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.87 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 75 Resp: 122272
Ion Ratio Lower Upper
75 100
110 29.1 15.7 47.0
77 30.9 24.6 37.0

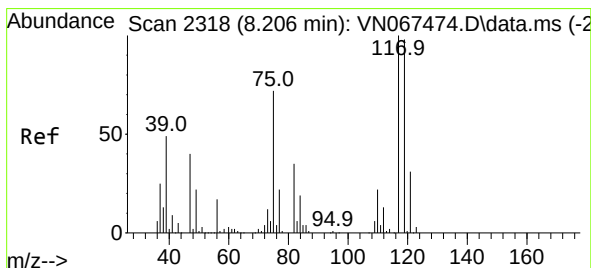
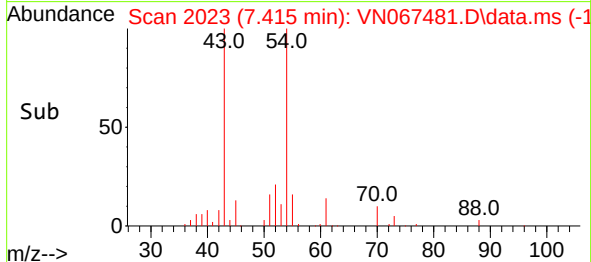
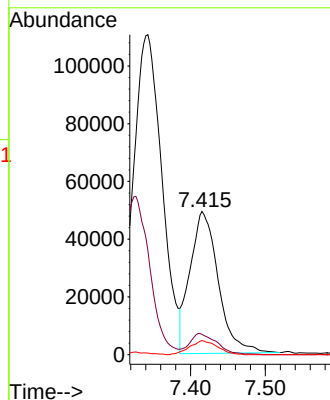
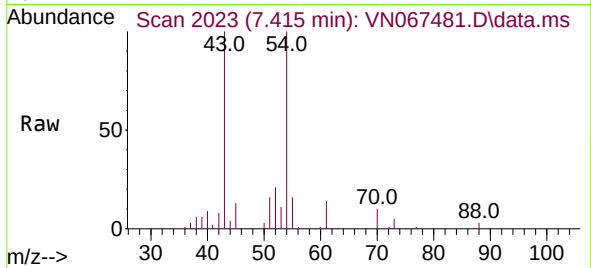




#37
Ethyl Acetate
Concen: 18.91 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

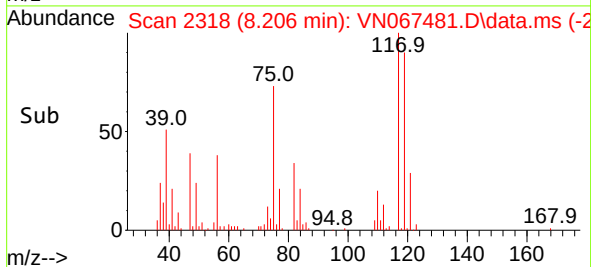
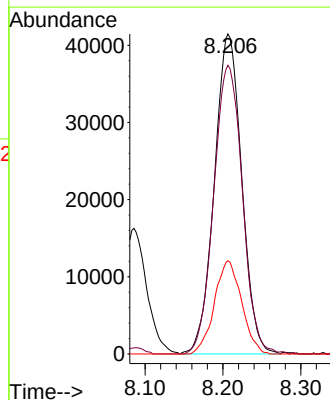
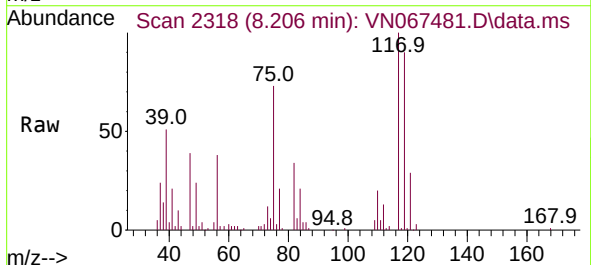
Instrument :
MSVOA_N
ClientSampled :

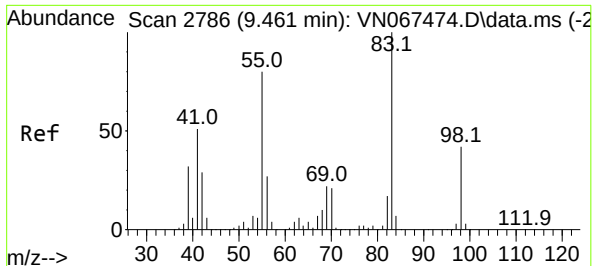
Tgt Ion: 43 Resp: 129374
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.35 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 117 Resp: 101255
Ion Ratio Lower Upper
117 100
119 90.2 75.4 113.2
121 29.2 23.5 35.3





#39

Methylcyclohexane

Concen: 18.88 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067481.D

Acq: 24 Jun 2021 14:20

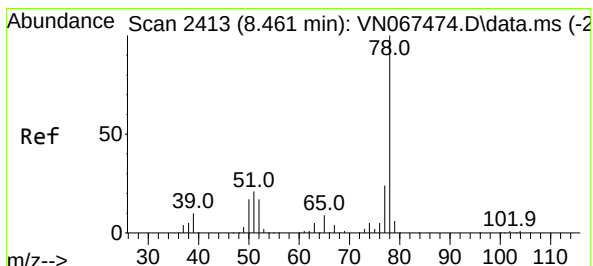
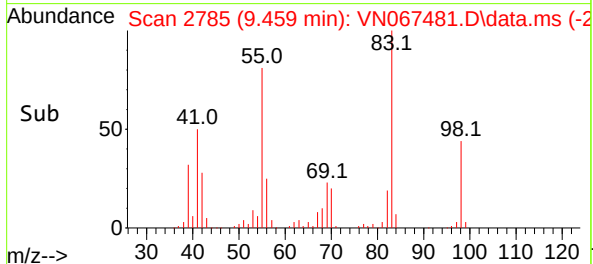
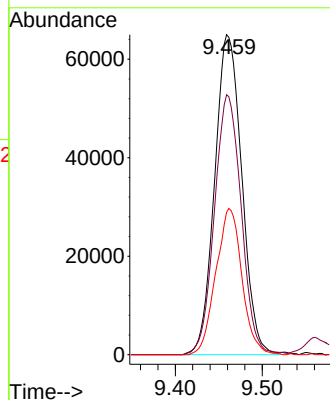
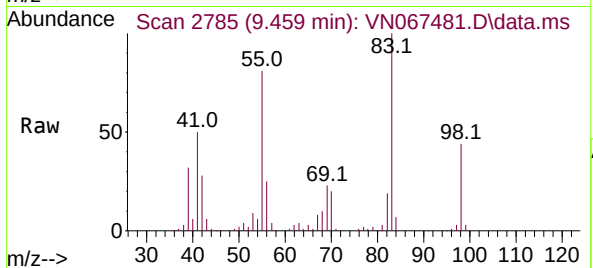
Tgt Ion: 83 Resp: 140938

Ion Ratio Lower Upper

83 100

55 81.3 66.6 99.8

98 44.5 35.3 52.9



#40

Benzene

Concen: 18.81 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN067481.D

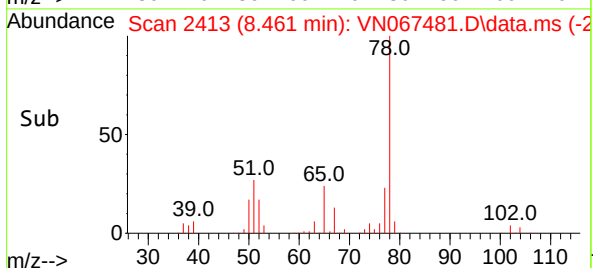
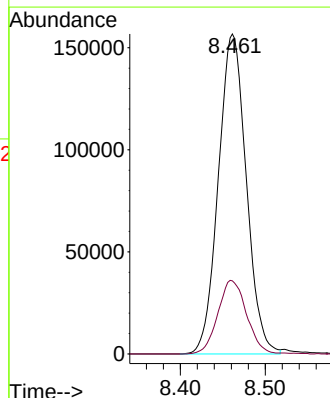
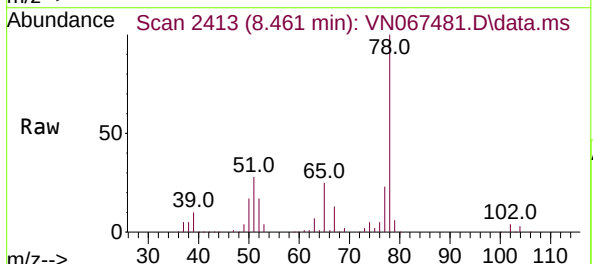
Acq: 24 Jun 2021 14:20

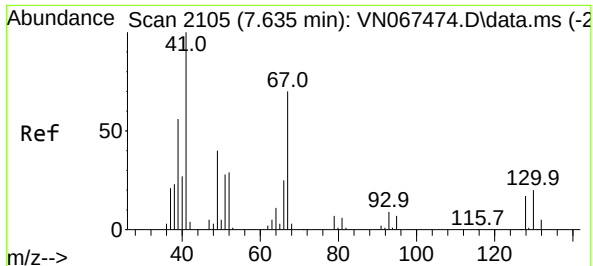
Tgt Ion: 78 Resp: 357994

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3

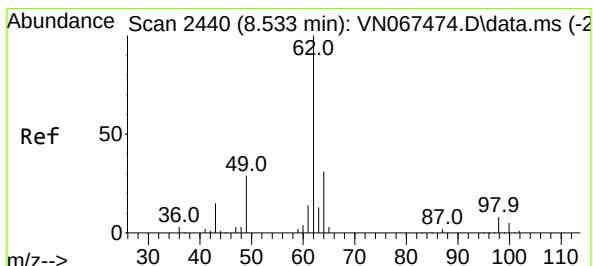
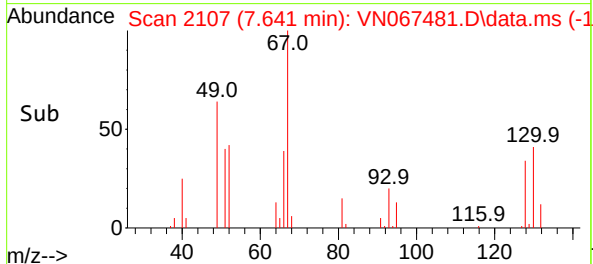
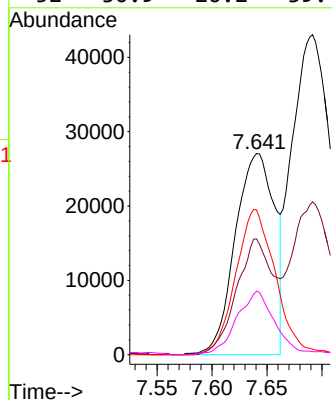
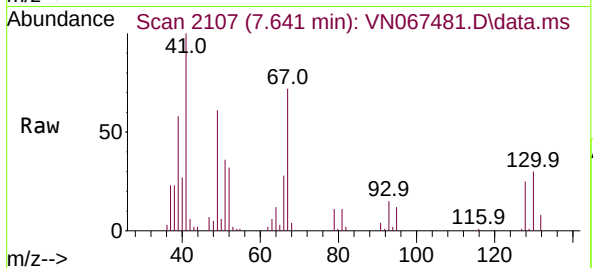




#41
Methacrylonitrile
Concen: 19.46 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.006 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

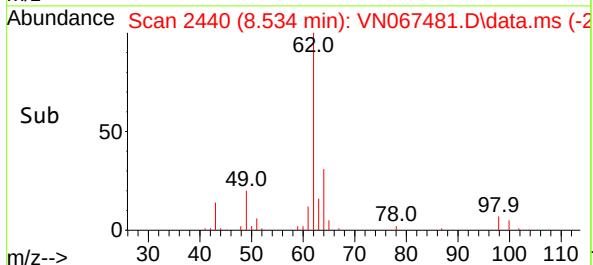
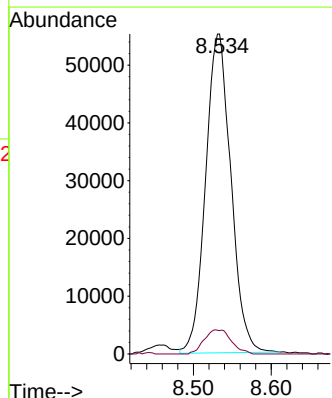
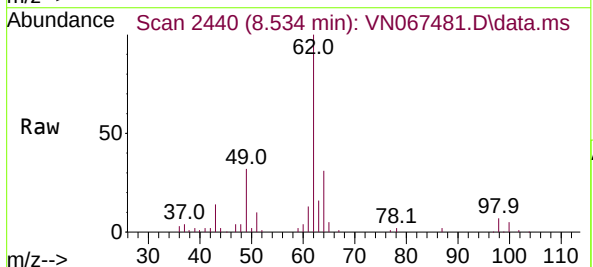
Instrument :
MSVOA_N
ClientSampleId :

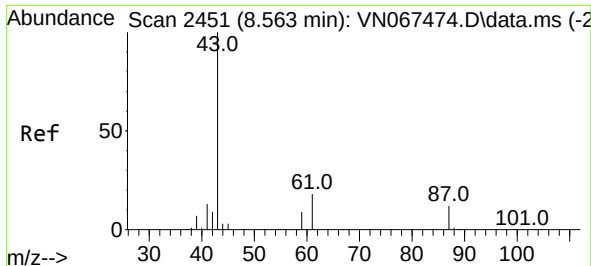
Tgt Ion:	41	Resp:	67332
Ion	Ratio	Lower	Upper
41	100		
39	53.7	47.6	71.4
67	73.1	57.7	86.5
52	30.9	26.2	39.4



#42
1,2-Dichloroethane
Concen: 18.00 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:	62	Resp:	124612
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

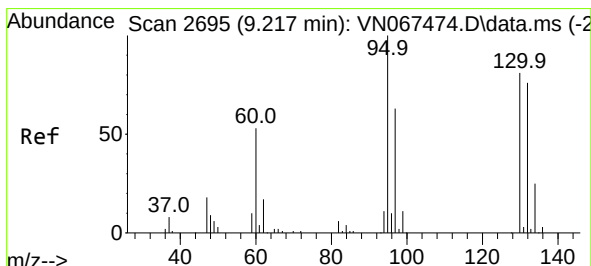
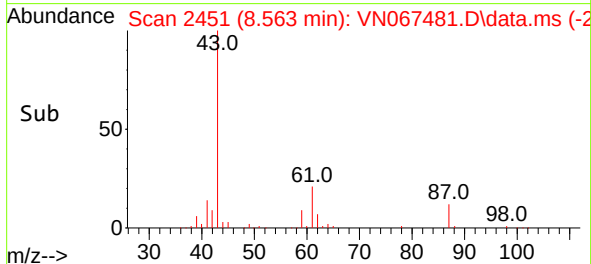
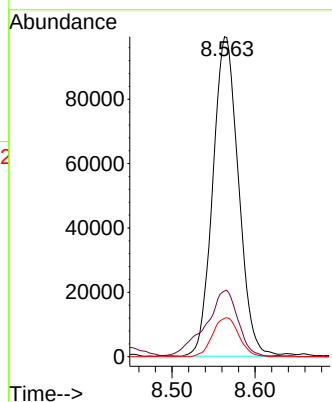
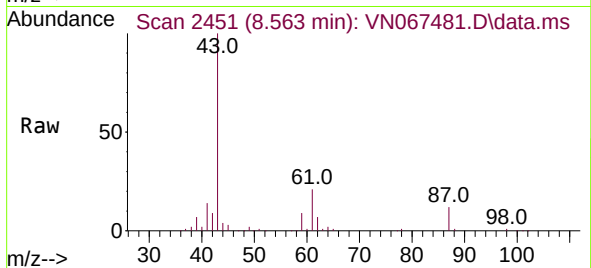




#43
Isopropyl Acetate
Concen: 18.05 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

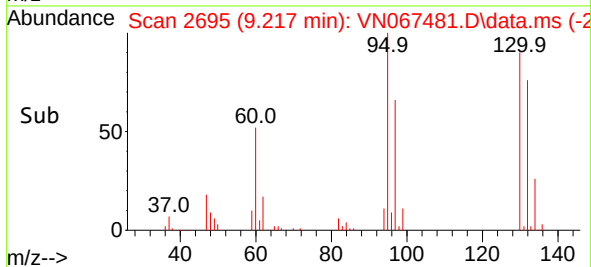
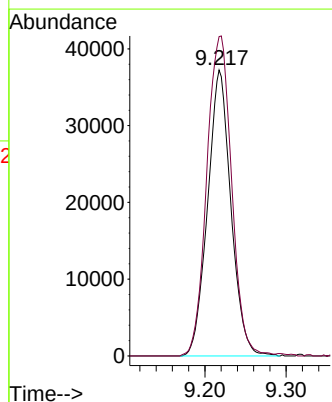
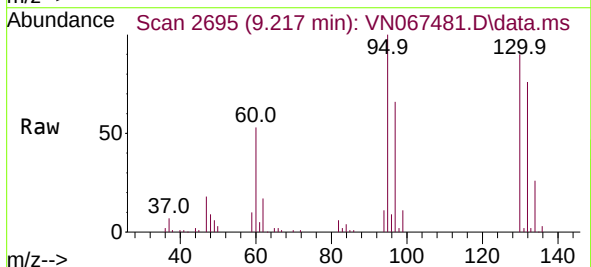
Instrument :
MSVOA_N
ClientSampleId :

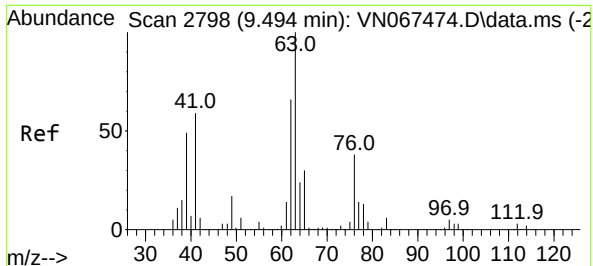
Tgt Ion: 43 Resp: 213026
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 12.5 9.5 14.3



#44
Trichloroethene
Concen: 19.73 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:130 Resp: 74172
Ion Ratio Lower Upper
130 100
95 111.7 0.0 234.4





#45

1,2-Dichloropropane

Concen: 19.17 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. -0.003 min

Lab File: VN067481.D

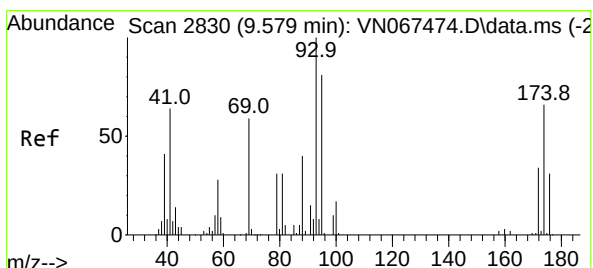
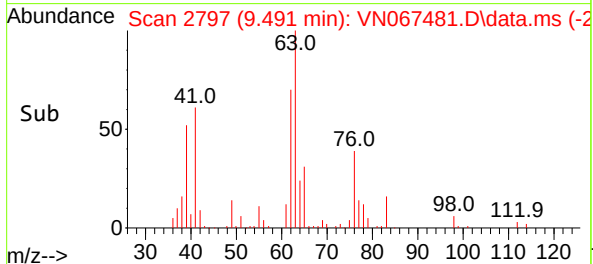
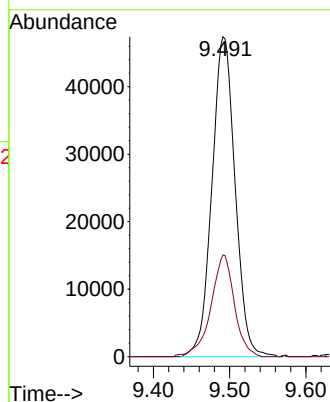
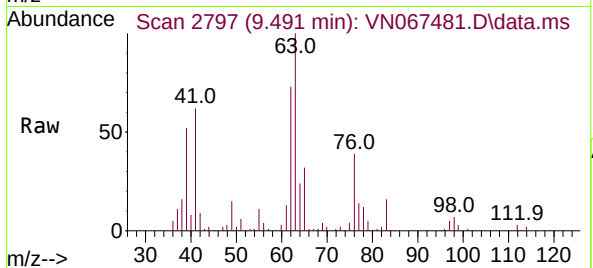
Acq: 24 Jun 2021 14:20

Tgt Ion: 63 Resp: 99986

Ion Ratio Lower Upper

63 100

65 31.8 24.3 36.5



#46

Dibromomethane

Concen: 18.56 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.001 min

Lab File: VN067481.D

Acq: 24 Jun 2021 14:20

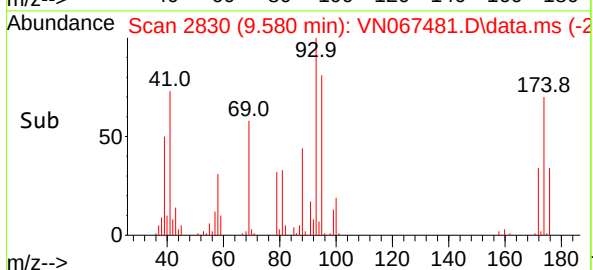
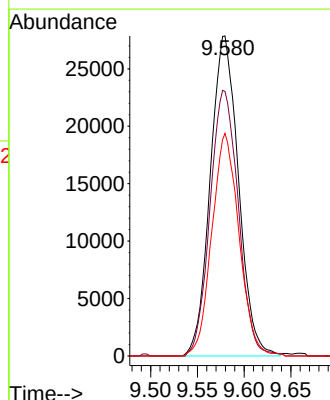
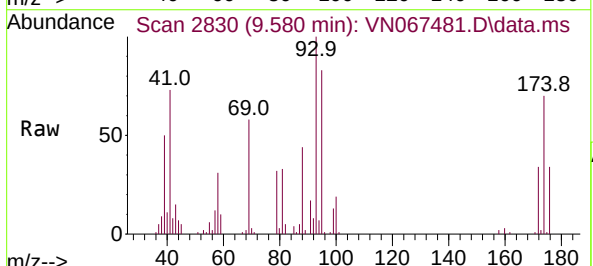
Tgt Ion: 93 Resp: 58641

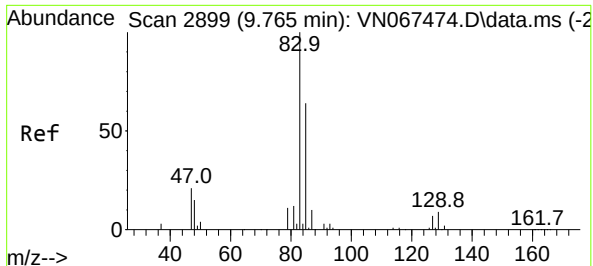
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 67.1 61.0 91.4

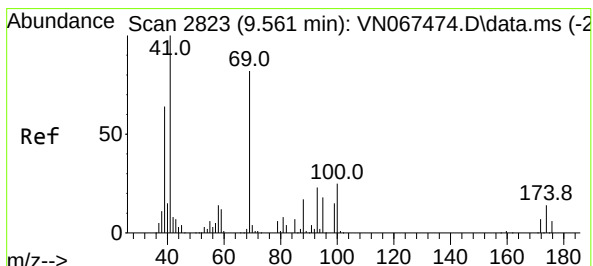
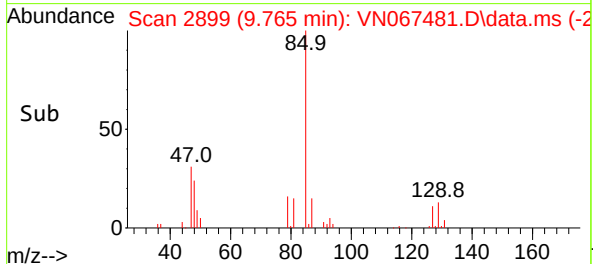
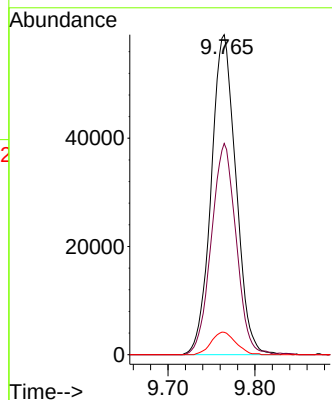
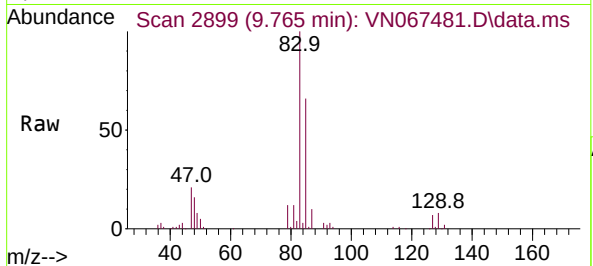




#47
Bromodichloromethane
Concen: 18.03 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

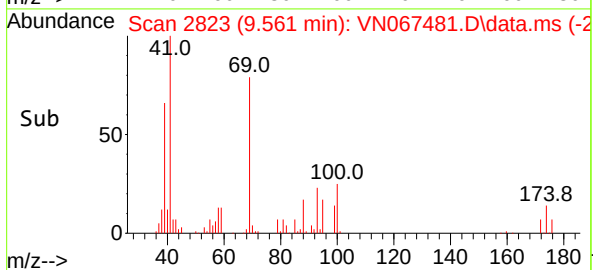
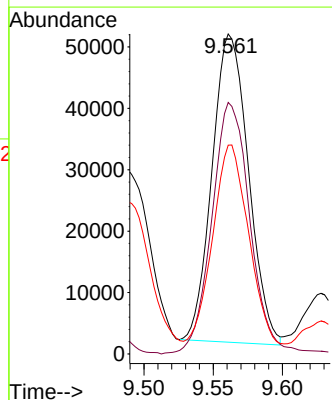
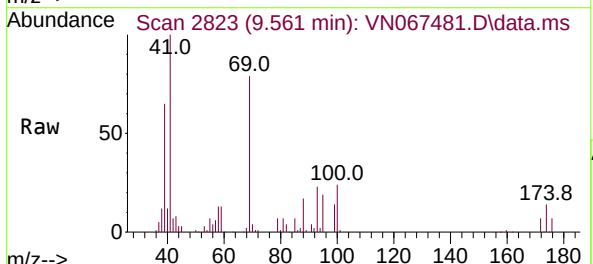
Instrument :
MSVOA_N
ClientSampleId :

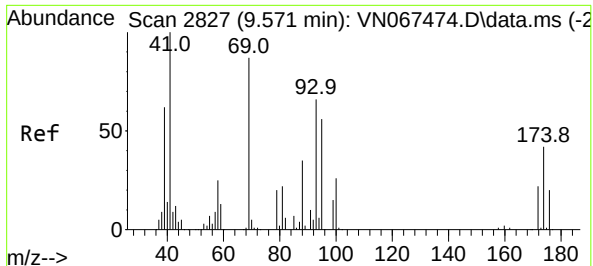
Tgt Ion: 83 Resp: 116709
Ion Ratio Lower Upper
83 100
85 66.0 49.9 74.9
127 7.0 6.1 9.1



#48
Methyl methacrylate
Concen: 17.94 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 41 Resp: 91687
Ion Ratio Lower Upper
41 100
69 86.0 64.6 96.8
39 69.5 53.3 79.9

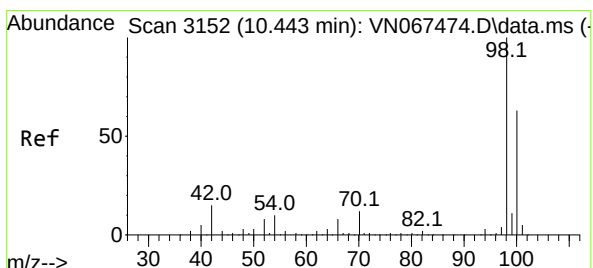
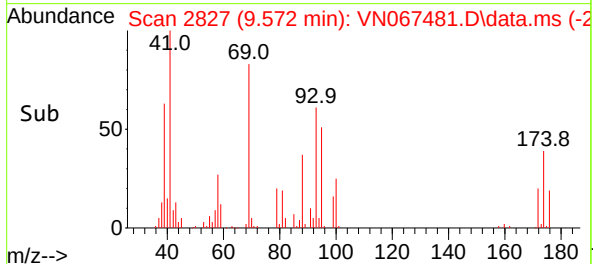
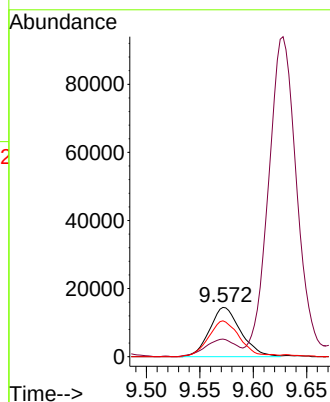
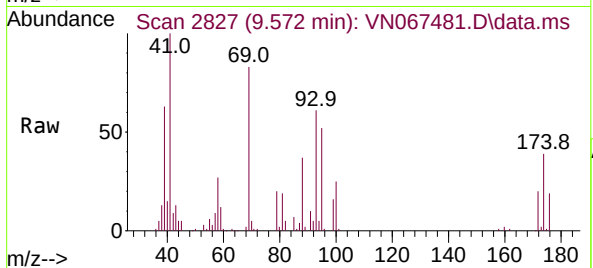




#49
1,4-Dioxane
Concen: 402.78 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

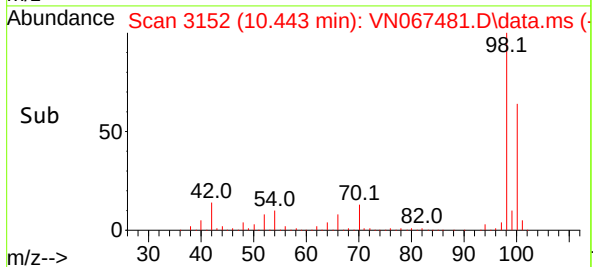
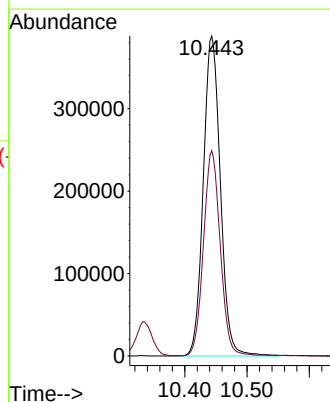
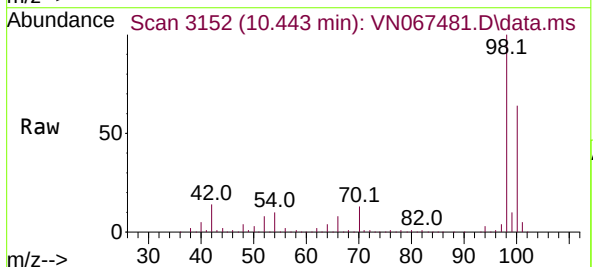
Instrument :
MSVOA_N
ClientSampleId :

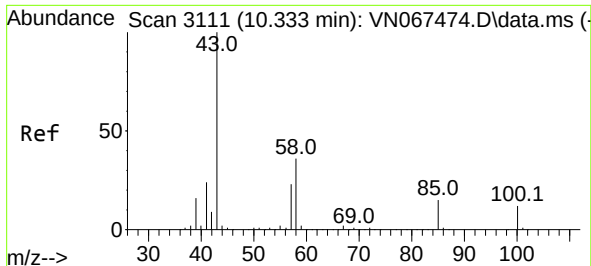
Tgt Ion: 88 Resp: 29365
Ion Ratio Lower Upper
88 100
43 35.4 28.8 43.2
58 73.5 60.4 90.6



#50
Toluene-d8
Concen: 48.92 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 98 Resp: 739262
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

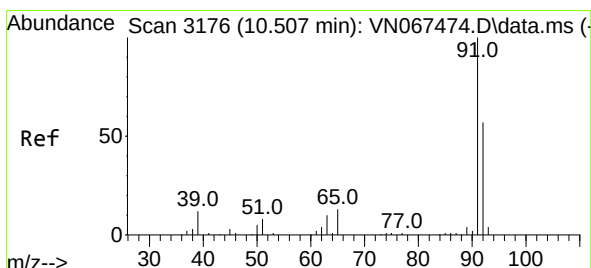
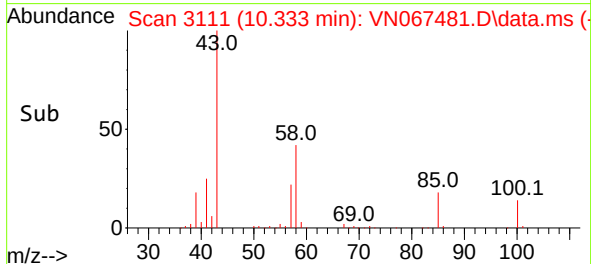
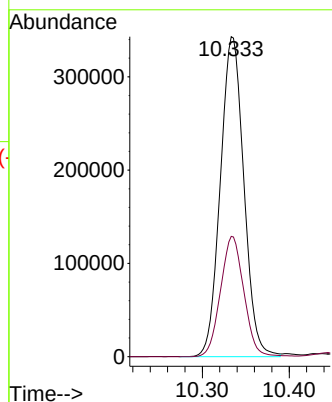
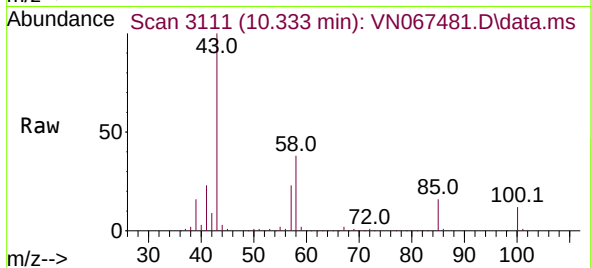




#51
4-Methyl-2-Pentanone
Concen: 93.52 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

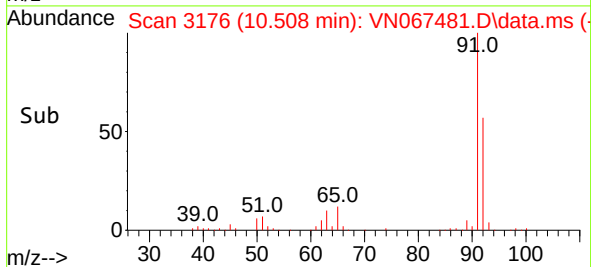
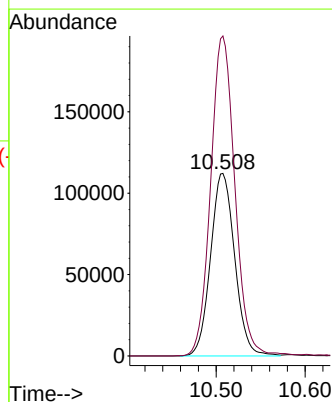
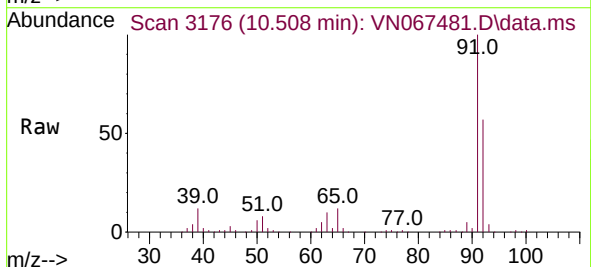
Instrument :
MSVOA_N
ClientSampled :

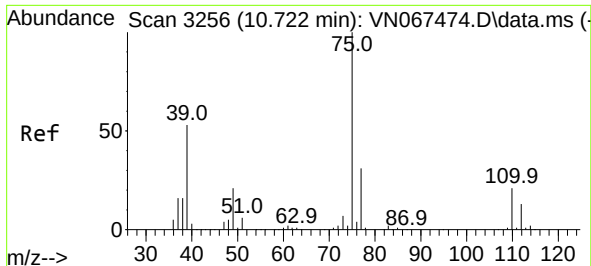
Tgt Ion: 43 Resp: 644407
Ion Ratio Lower Upper
43 100
58 37.3 28.6 43.0



#52
Toluene
Concen: 19.02 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 92 Resp: 211426
Ion Ratio Lower Upper
92 100
91 176.1 139.6 209.4

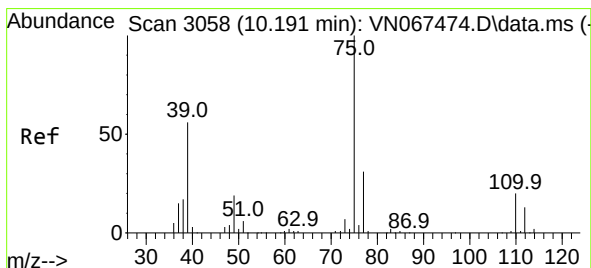
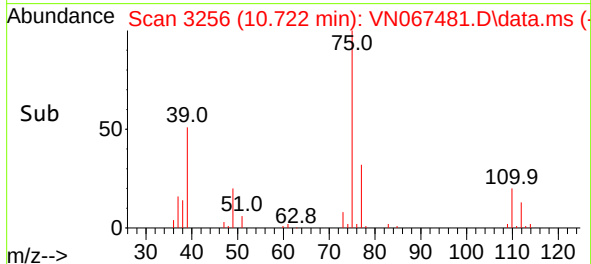
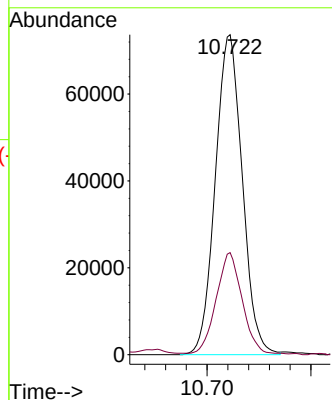
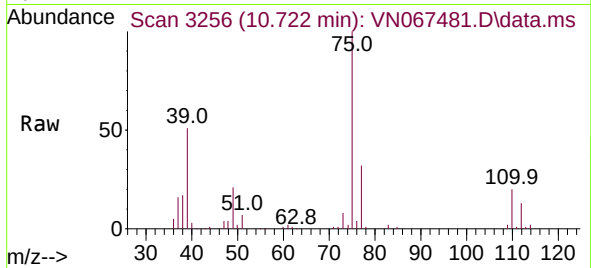




#53
t-1,3-Dichloropropene
Concen: 17.68 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

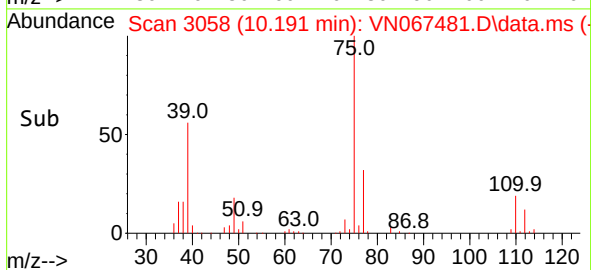
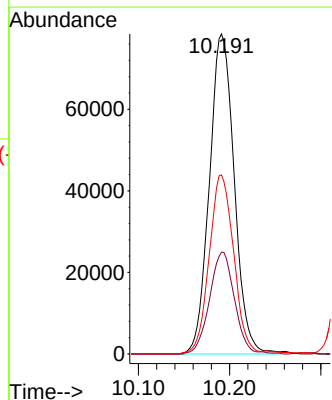
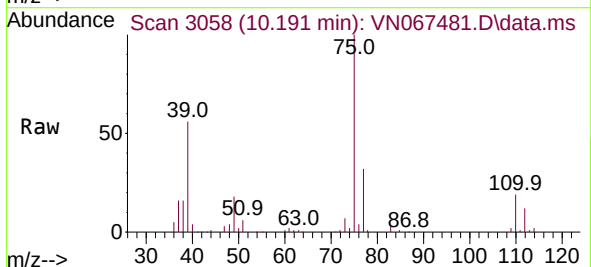
Instrument :
MSVOA_N
ClientSampled :

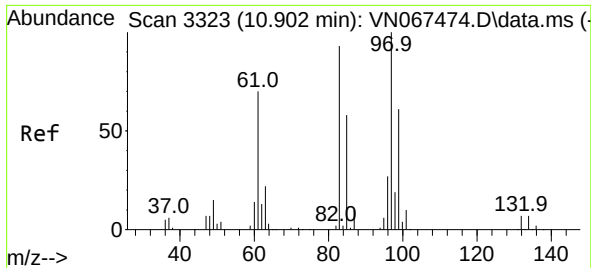
Tgt Ion: 75 Resp: 132932
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.62 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 75 Resp: 148784
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 55.9 50.7 76.1

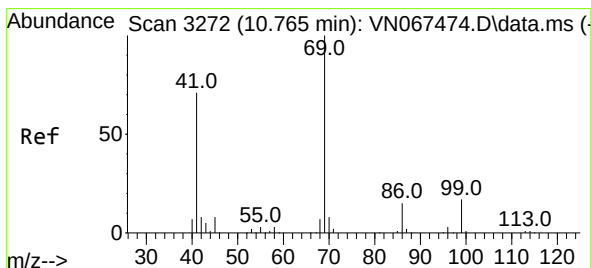
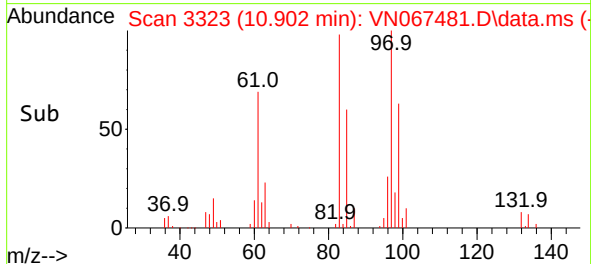
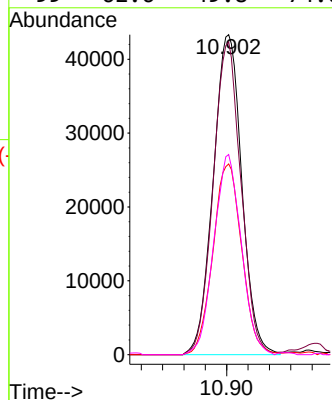
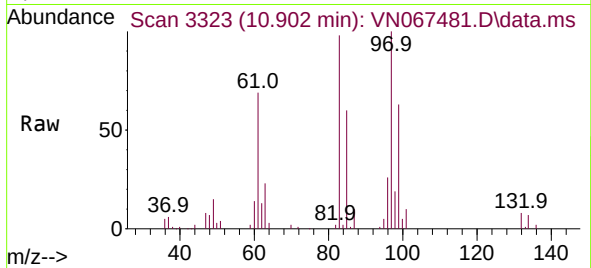




#55
1,1,2-Trichloroethane
Concen: 18.93 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

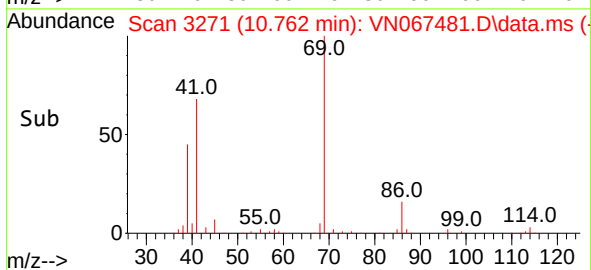
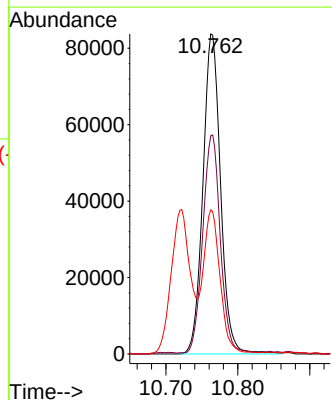
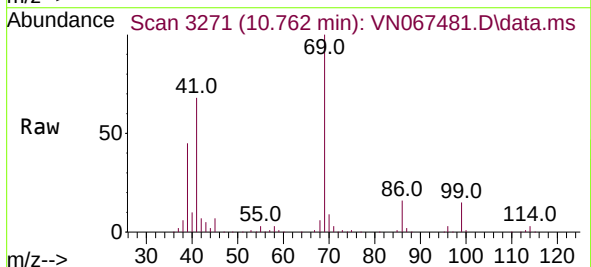
Instrument :
MSVOA_N
ClientSampleId :

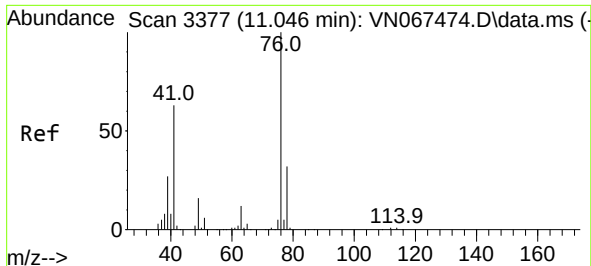
Tgt Ion:	97	Resp:	80638
Ion	Ratio	Lower	Upper
97	100		
83	97.8	72.0	108.0
85	59.6	46.8	70.2
99	62.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.69 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:	69	Resp:	143454
Ion	Ratio	Lower	Upper
69	100		
41	67.5	58.6	88.0
39	41.9	38.3	57.5

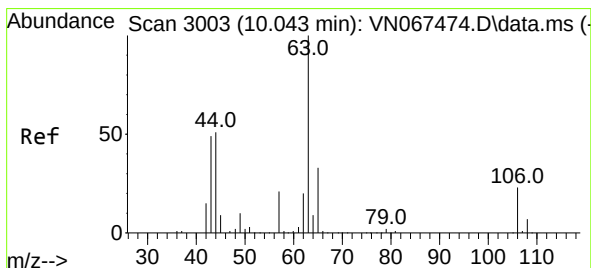
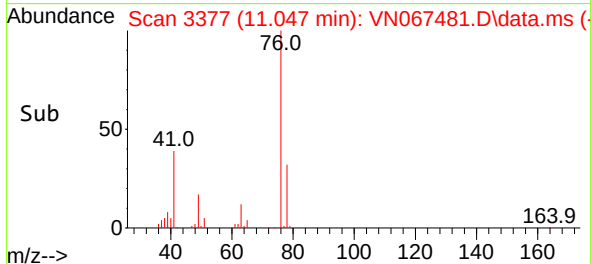
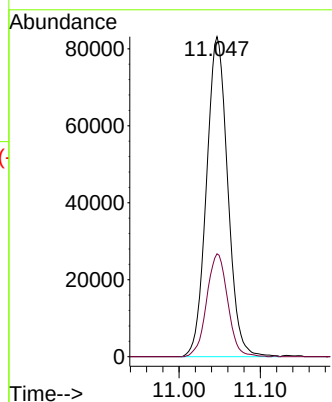
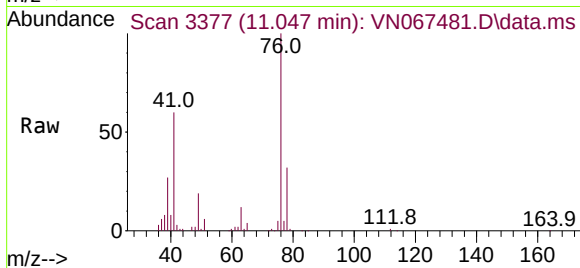




#57
1,3-Dichloropropane
Concen: 18.76 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

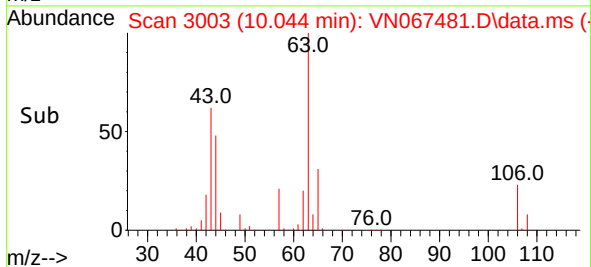
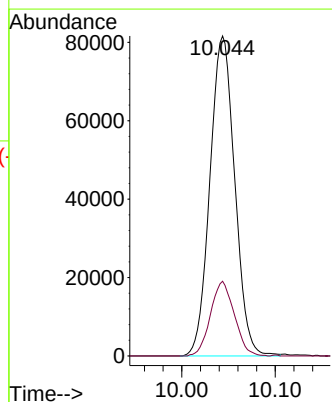
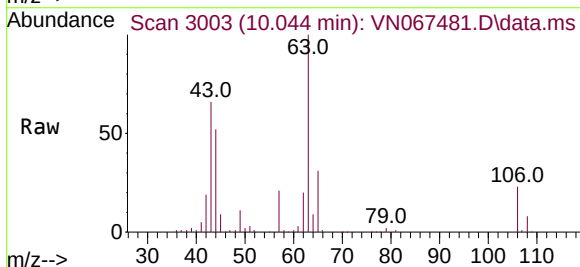
Instrument :
MSVOA_N
ClientSampled :

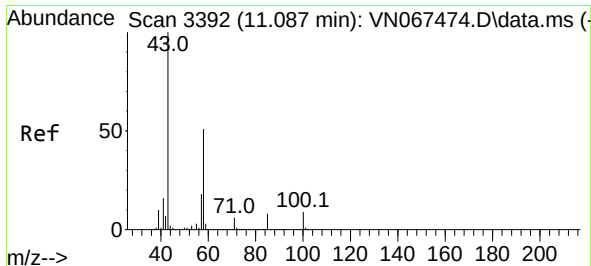
Tgt Ion: 76 Resp: 151153
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 86.86 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 63 Resp: 150664
Ion Ratio Lower Upper
63 100
106 22.4 19.8 29.8

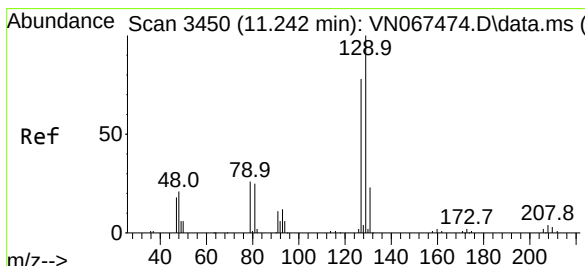
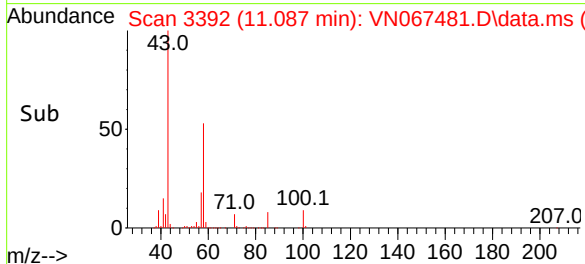
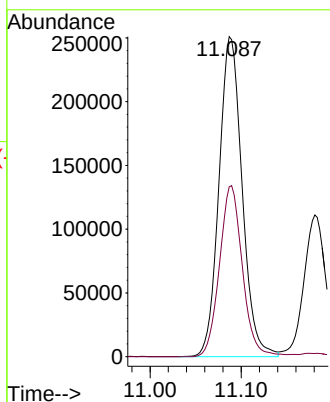
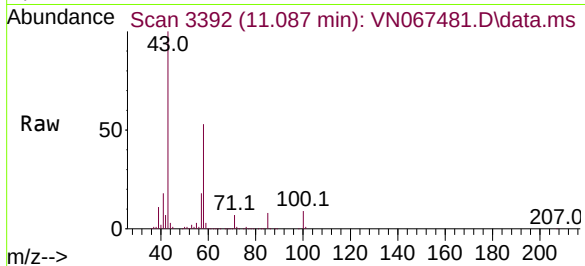




#59
2-Hexanone
Concen: 91.35 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

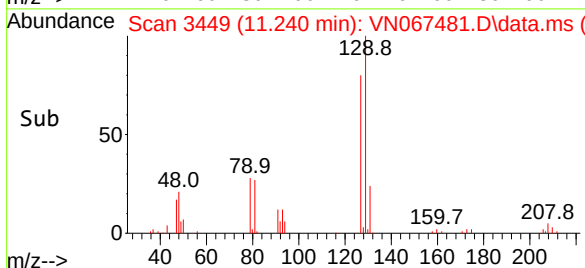
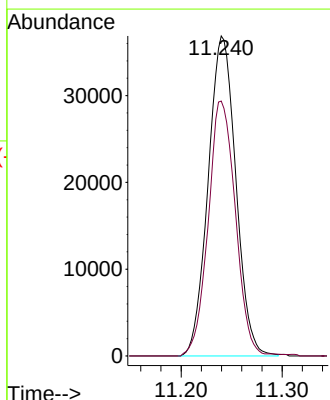
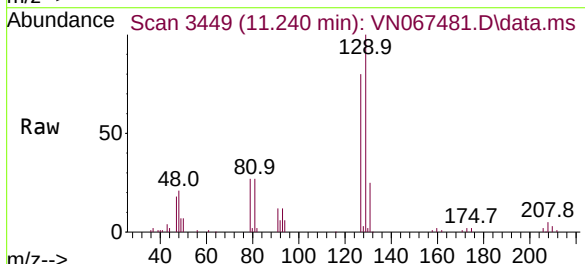
Instrument :
MSVOA_N
ClientSampled :

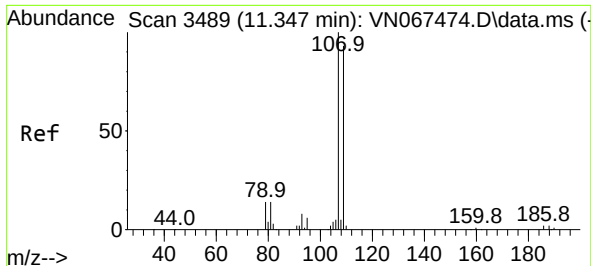
Tgt Ion: 43 Resp: 443315
Ion Ratio Lower Upper
43 100
58 52.9 24.7 74.1



#60
Dibromochloromethane
Concen: 17.48 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:129 Resp: 70195
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8

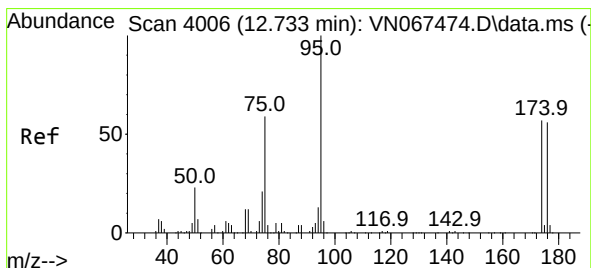
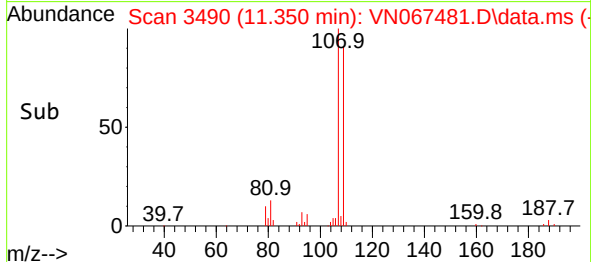
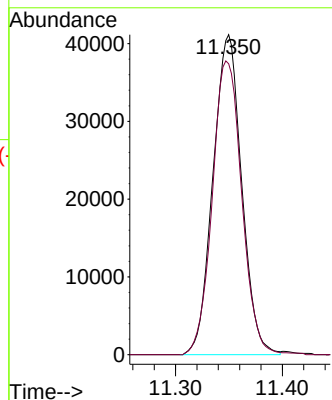
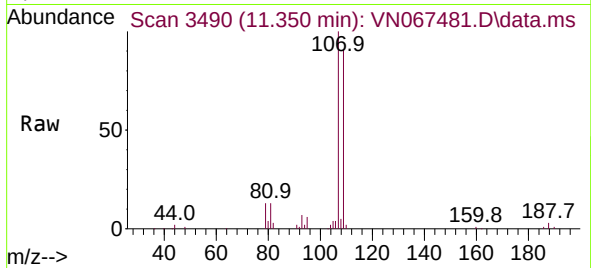




#61
1,2-Dibromoethane
Concen: 18.50 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

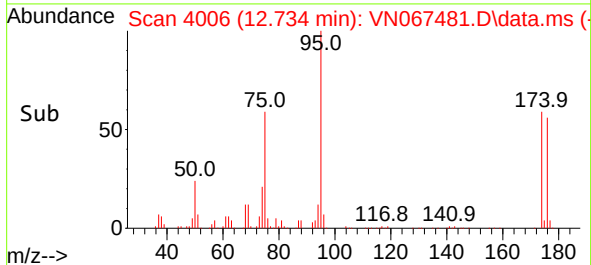
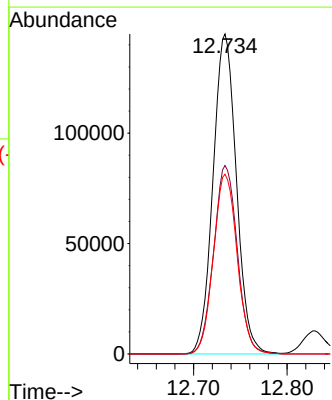
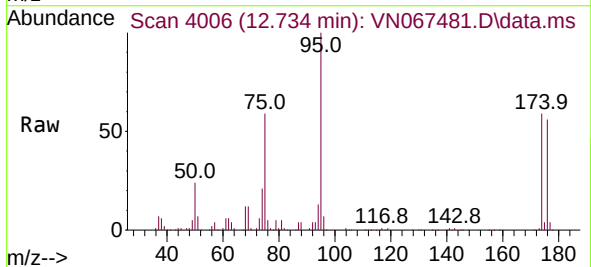
Instrument :
MSVOA_N
ClientSampleId :

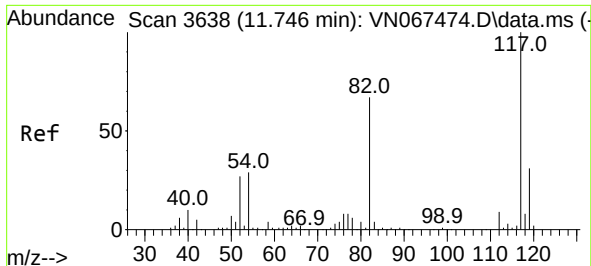
Tgt Ion:107 Resp: 76664
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 46.85 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 95 Resp: 252250
Ion Ratio Lower Upper
95 100
174 59.6 0.0 122.0
176 57.0 0.0 117.6

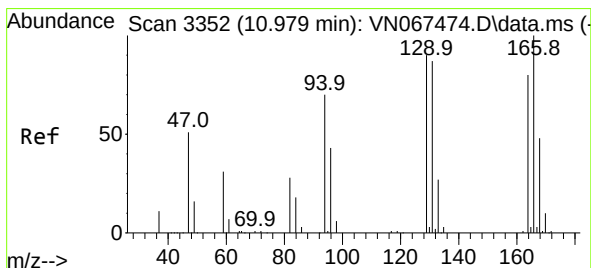
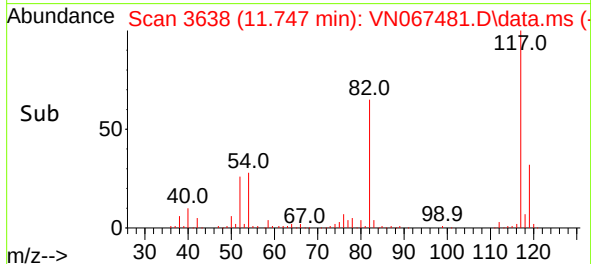
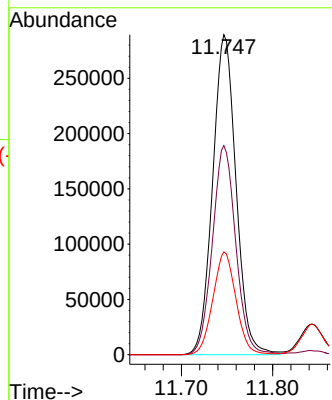
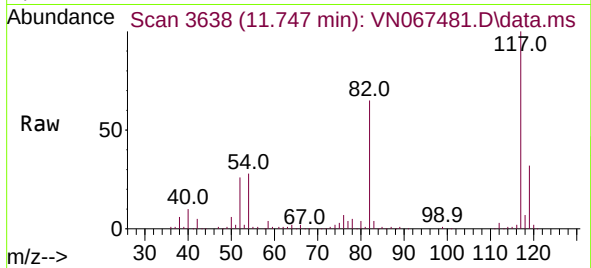




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

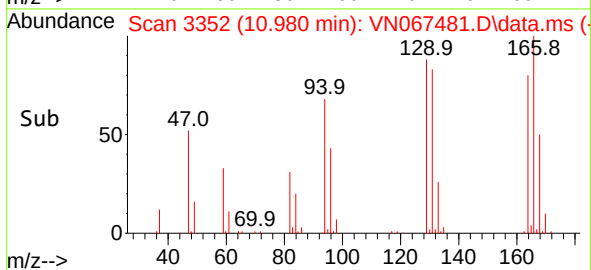
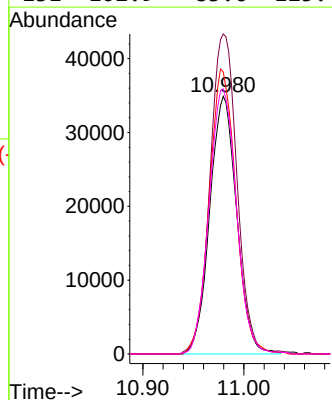
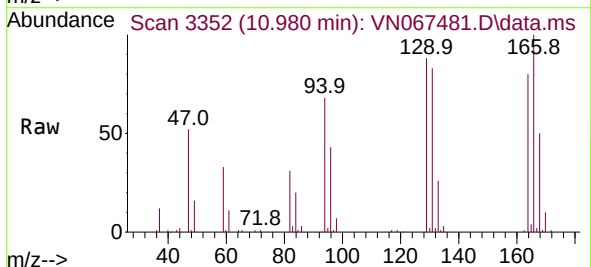
Instrument :
MSVOA_N
ClientSampleId :

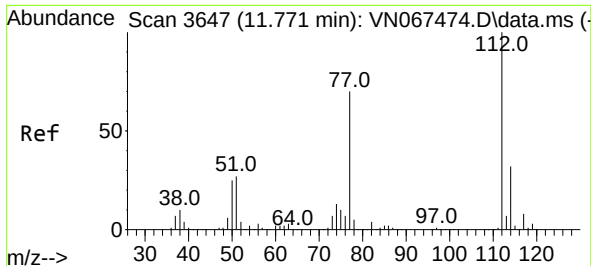
Tgt Ion:117 Resp: 516129
Ion Ratio Lower Upper
117 100
82 65.3 53.1 79.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.23 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:164 Resp: 64560
Ion Ratio Lower Upper
164 100
166 124.2 102.1 153.1
129 109.5 86.9 130.3
131 102.9 83.6 125.4

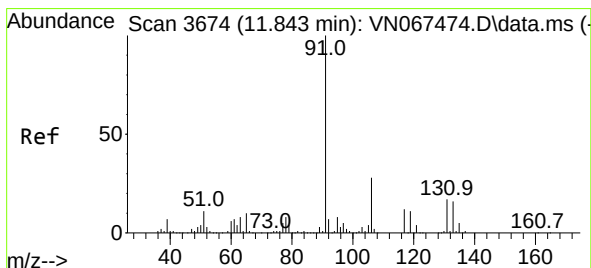
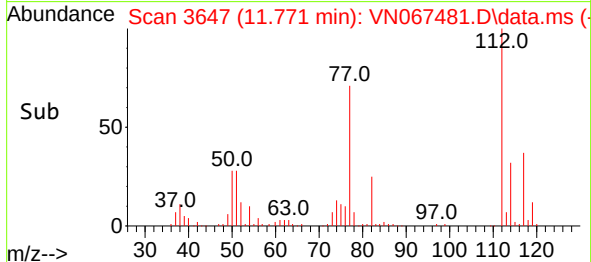
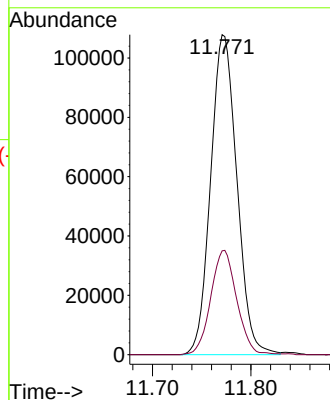
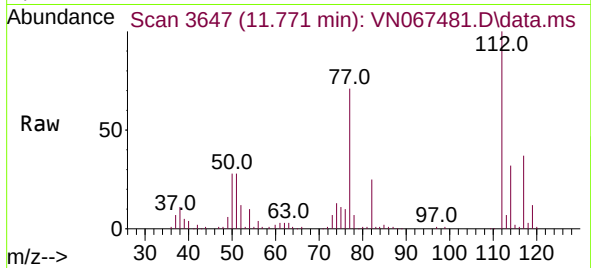




#65
Chlorobenzene
Concen: 18.65 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

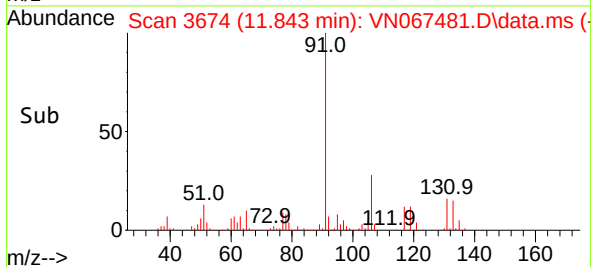
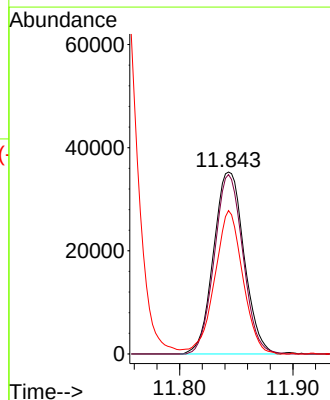
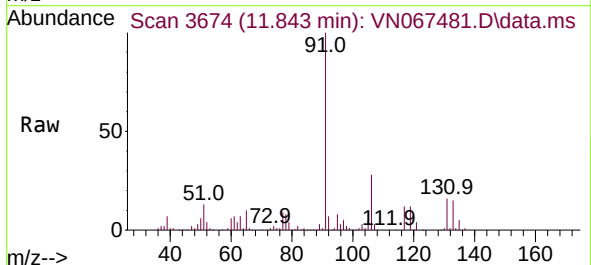
Instrument :
MSVOA_N
ClientSampleId :

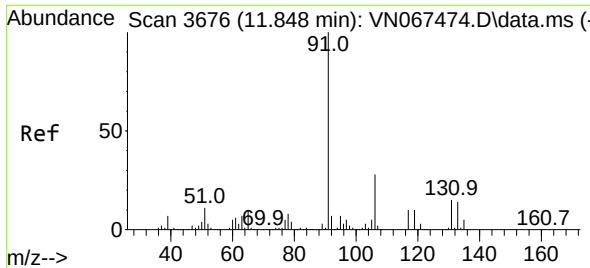
Tgt Ion:112 Resp: 200091
Ion Ratio Lower Upper
112 100
114 32.5 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.61 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:131 Resp: 66152
Ion Ratio Lower Upper
131 100
133 92.2 47.5 142.5
119 72.5 33.1 99.3

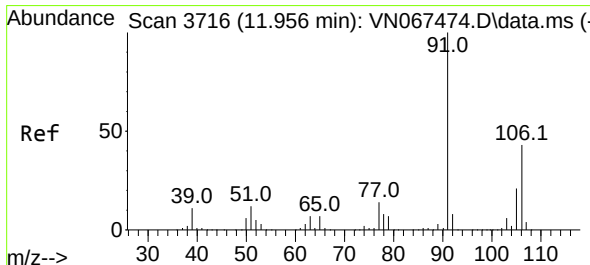
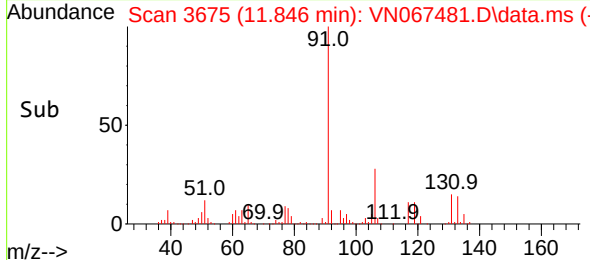
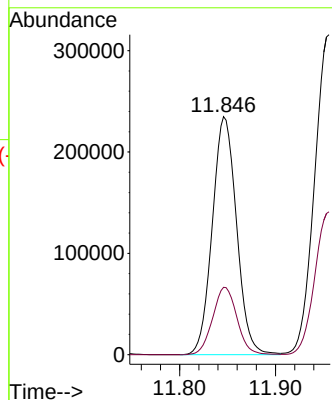
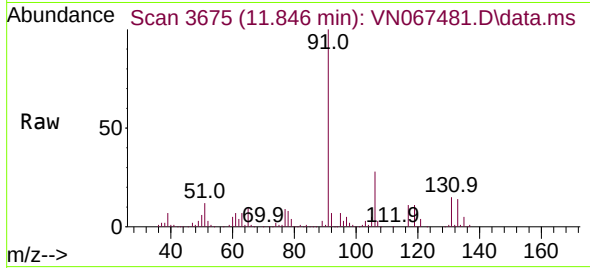




#67
Ethyl Benzene
Concen: 18.88 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

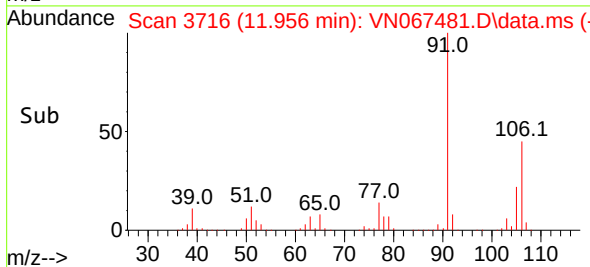
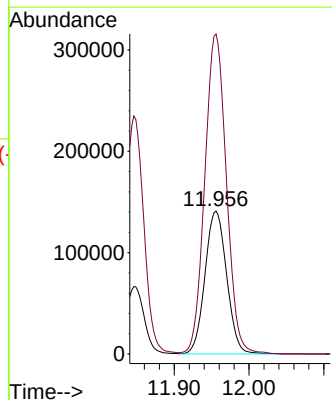
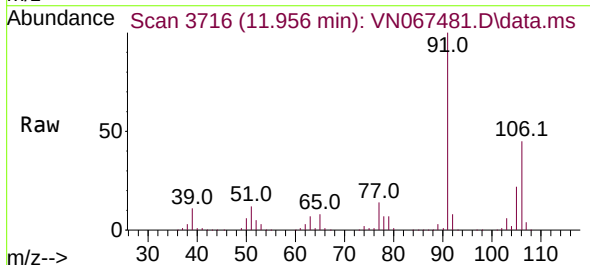
Instrument :
MSVOA_N
ClientSampled :

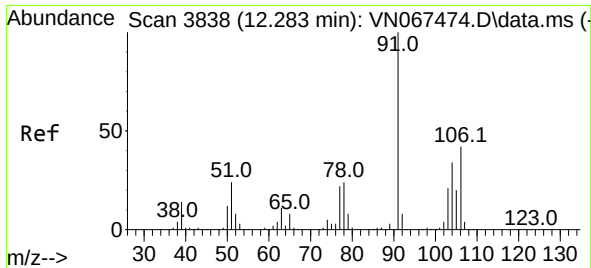
Tgt Ion: 91 Resp: 412599
Ion Ratio Lower Upper
91 100
106 28.3 23.4 35.0



#68
m/p-Xylenes
Concen: 38.43 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:106 Resp: 284288
Ion Ratio Lower Upper
106 100
91 223.2 180.6 270.8

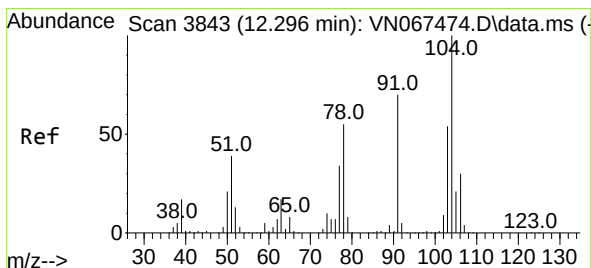
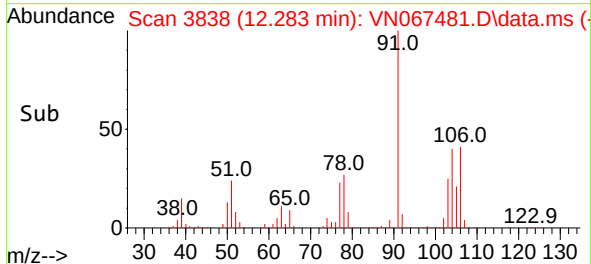
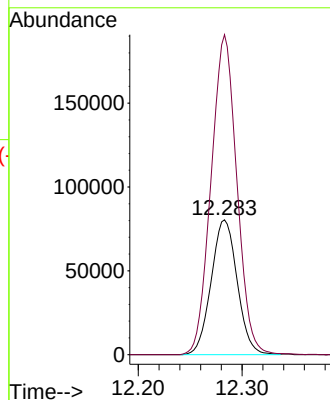
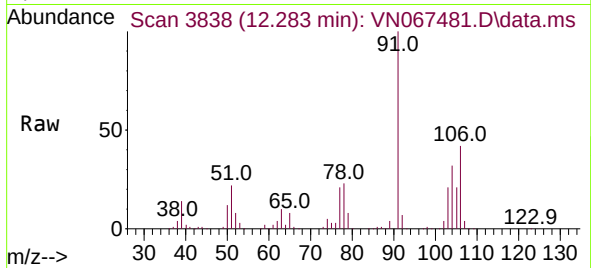




#69
o-Xylene
Concen: 19.14 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

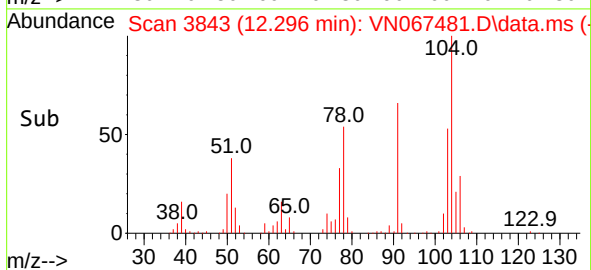
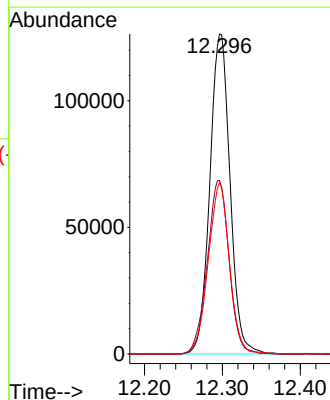
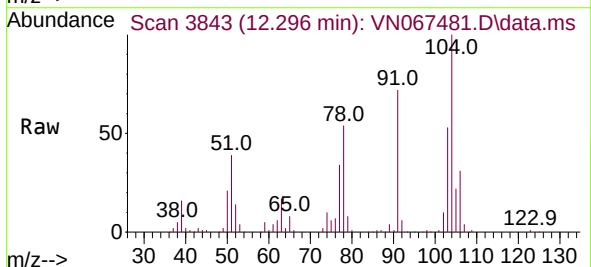
Instrument :
MSVOA_N
ClientSampleId :

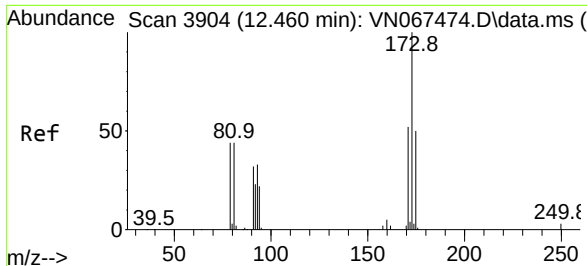
Tgt Ion:106 Resp: 140284
Ion Ratio Lower Upper
106 100
91 234.9 118.3 354.9



#70
Styrene
Concen: 19.02 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:104 Resp: 228026
Ion Ratio Lower Upper
104 100
78 58.5 48.2 72.2
103 56.1 44.5 66.7

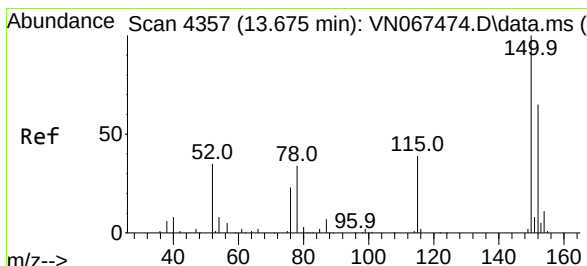
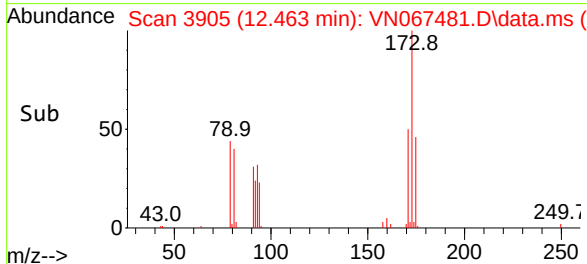
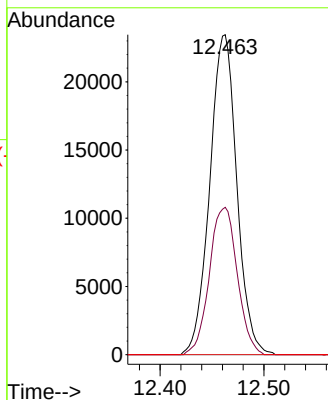
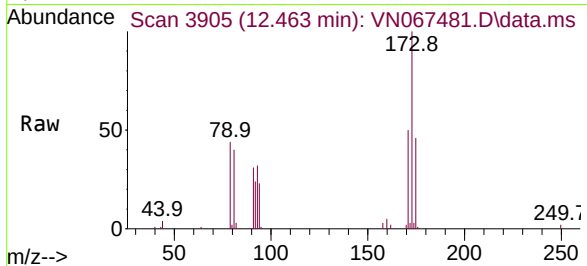




#71
Bromoform
Concen: 17.08 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

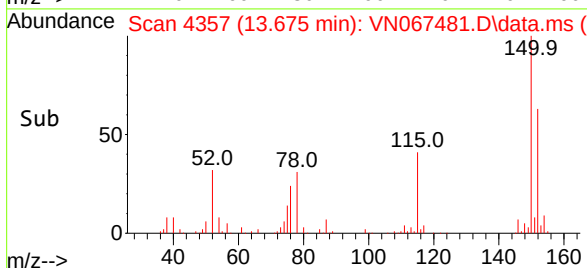
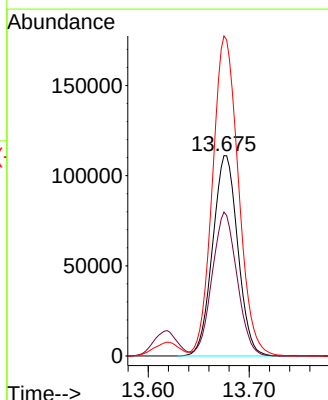
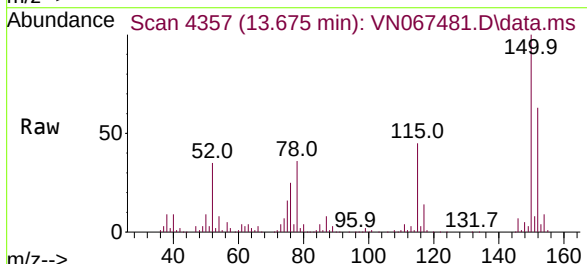
Instrument :
MSVOA_N
ClientSampleId :

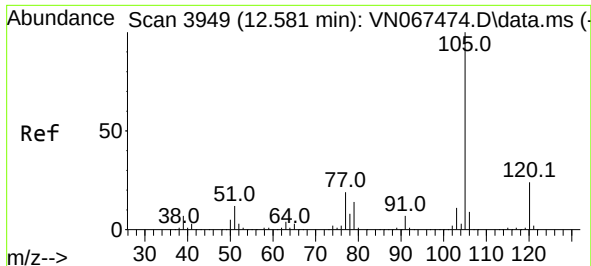
Tgt Ion:173 Resp: 42503
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:152 Resp: 191879
Ion Ratio Lower Upper
152 100
115 71.2 36.1 108.5
150 164.9 0.0 351.8

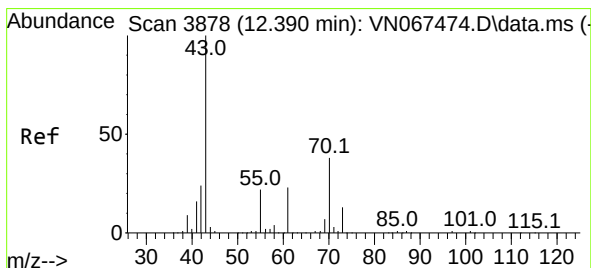
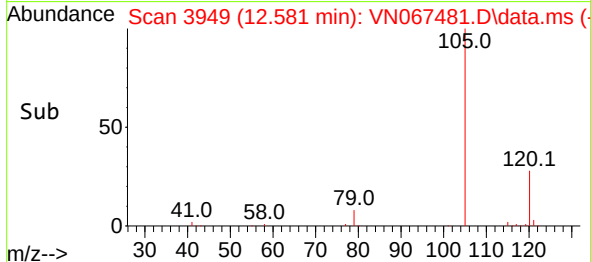
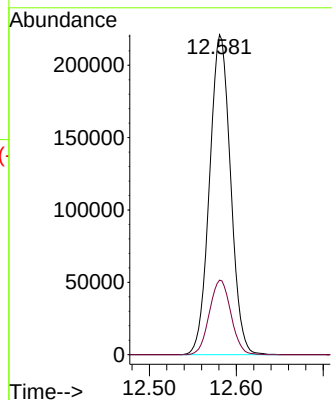
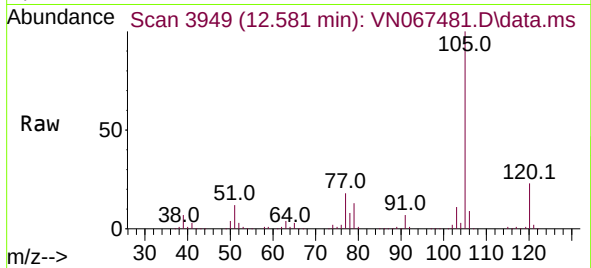




#73
Isopropylbenzene
Concen: 19.02 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

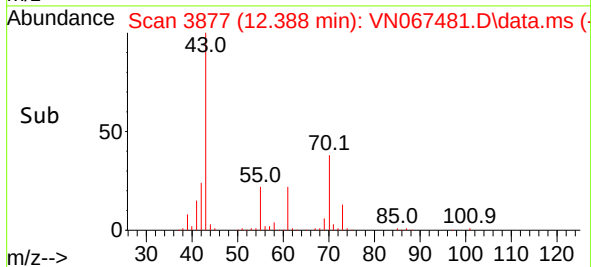
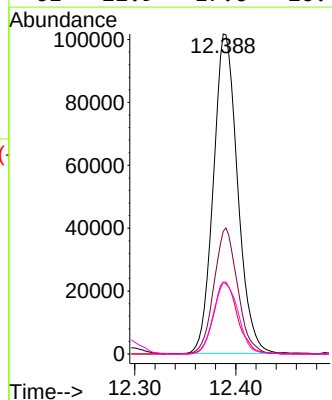
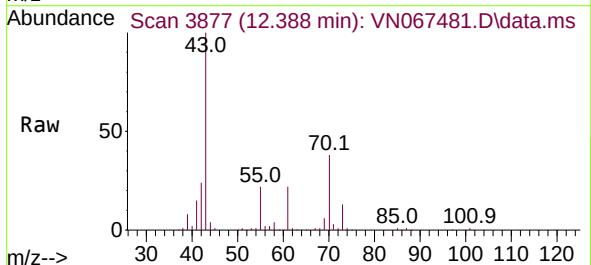
Instrument :
MSVOA_N
ClientSampled :

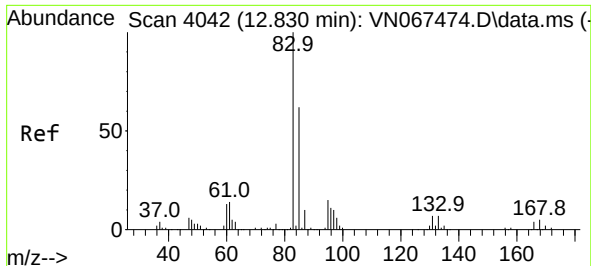
Tgt Ion:105 Resp: 371468
Ion Ratio Lower Upper
105 100
120 23.8 12.5 37.5



#74
N-ethyl acetate
Concen: 17.91 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 43 Resp: 168901
Ion Ratio Lower Upper
43 100
70 38.6 29.4 44.2
55 22.6 17.0 25.4
61 22.9 17.6 26.4

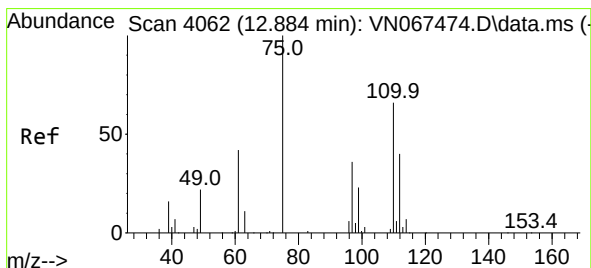
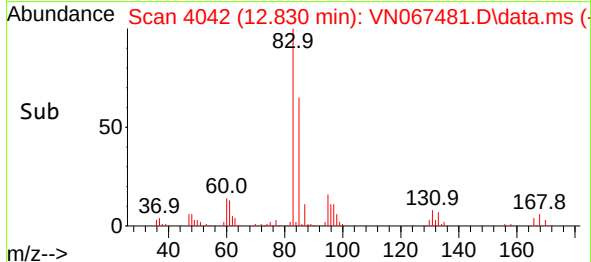
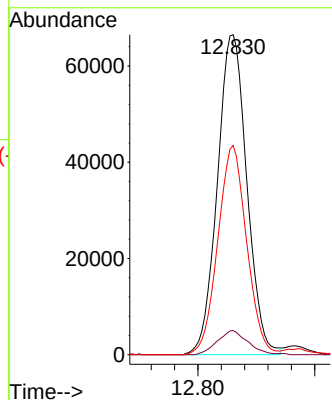
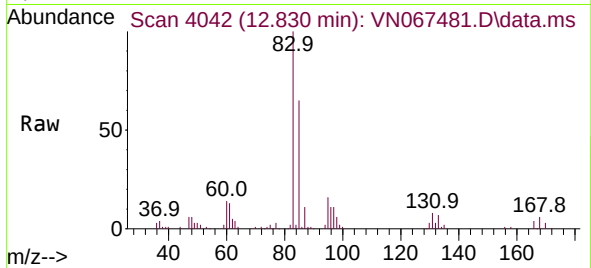




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.43 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067481.D
 Acq: 24 Jun 2021 14:20

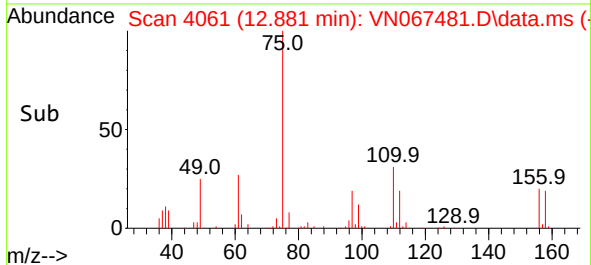
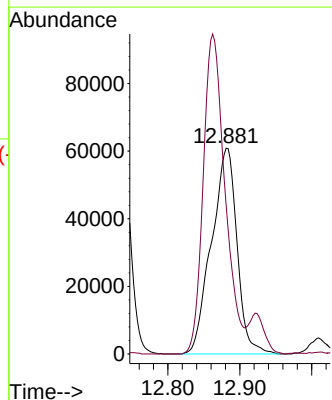
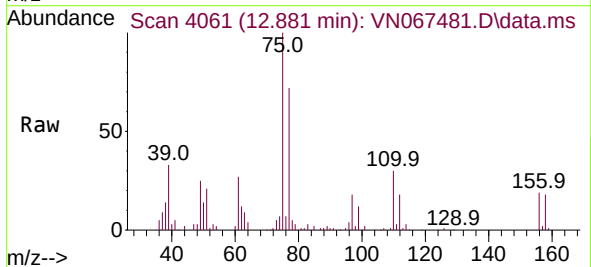
Instrument :
 MSVOA_N
 ClientSampleId :

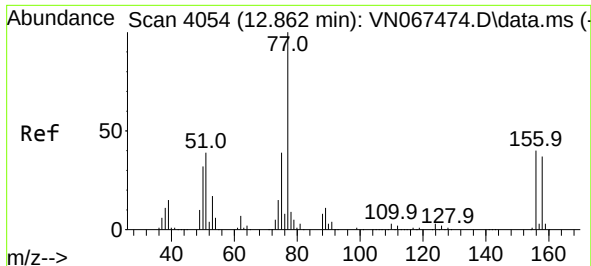
Tgt Ion: 83 Resp: 116469
 Ion Ratio Lower Upper
 83 100
 131 7.9 4.8 14.4
 85 63.9 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 26.58 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067481.D
 Acq: 24 Jun 2021 14:20

Tgt Ion: 75 Resp: 150104
 Ion Ratio Lower Upper
 75 100
 77 132.9 0.0 0.0#

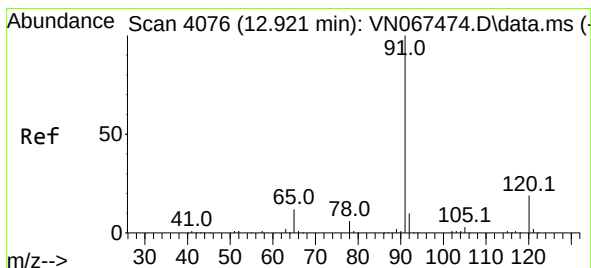
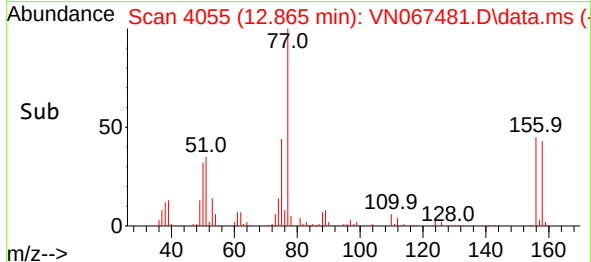
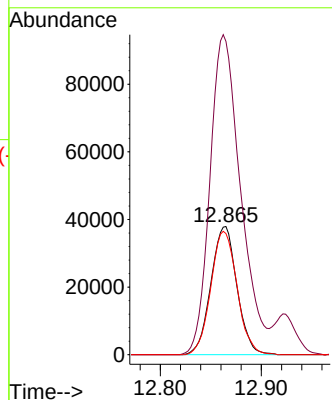
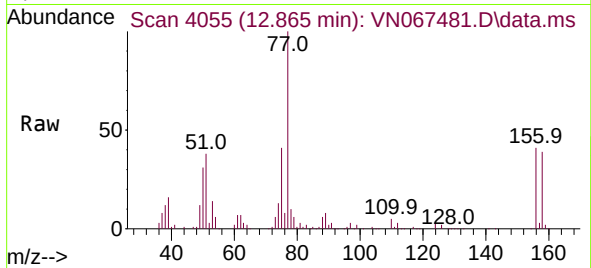




#77
Bromobenzene
Concen: 18.87 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

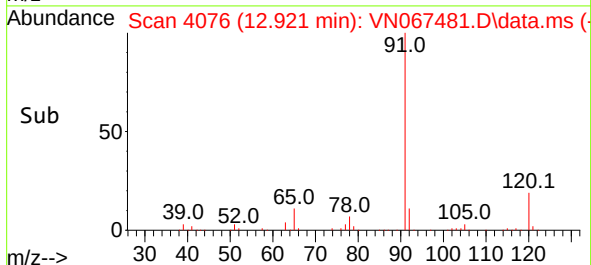
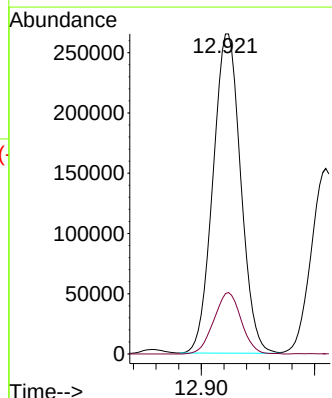
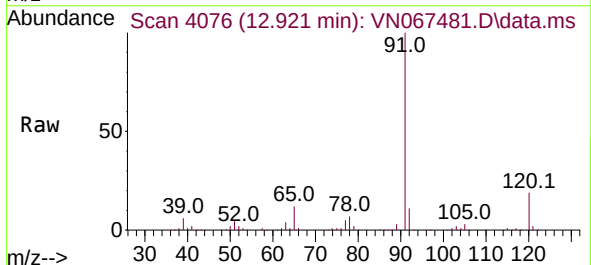
Instrument :
MSVOA_N
ClientSampled :

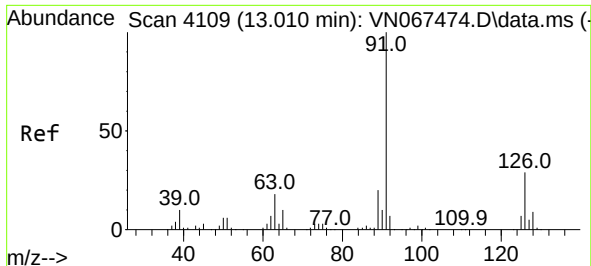
Tgt Ion:156 Resp: 67945
Ion Ratio Lower Upper
156 100
77 293.5 136.2 408.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 18.70 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 91 Resp: 450310
Ion Ratio Lower Upper
91 100
120 19.0 10.4 31.4

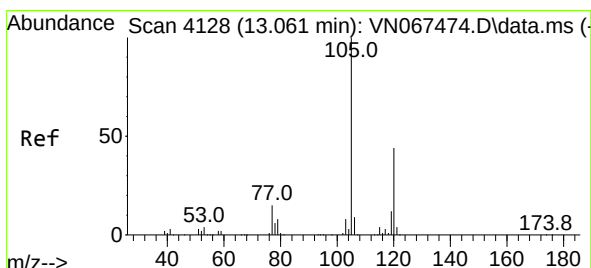
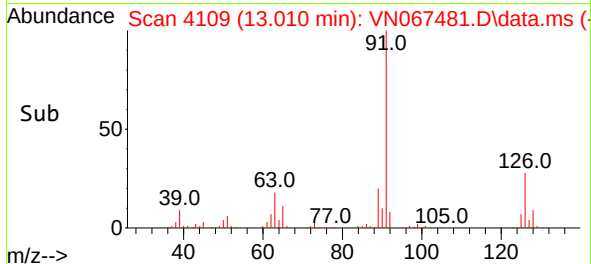
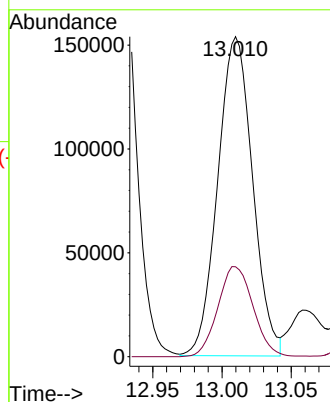
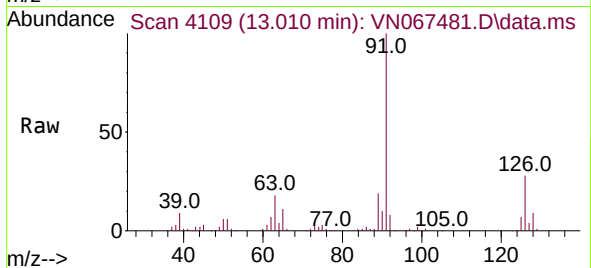




#79
2-Chlorotoluene
Concen: 18.61 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

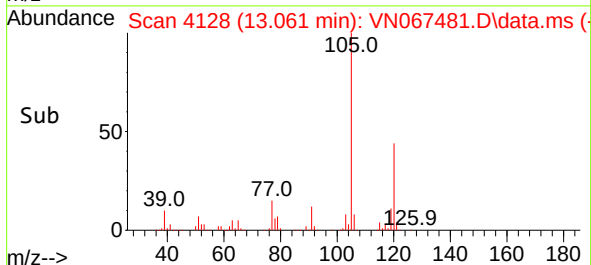
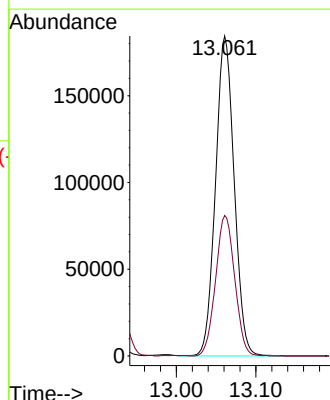
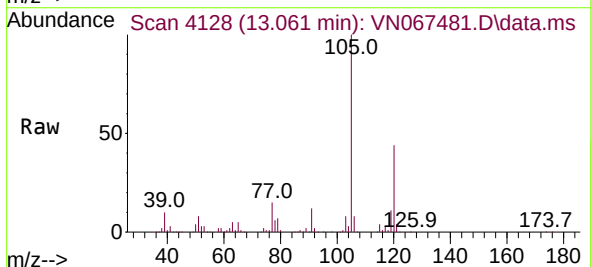
Instrument :
MSVOA_N
ClientSampled :

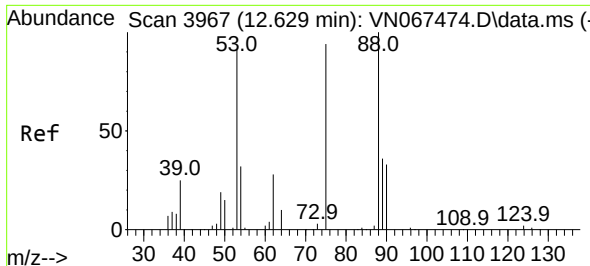
Tgt Ion: 91 Resp: 269156
Ion Ratio Lower Upper
91 100
126 28.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 18.86 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 105 Resp: 300871
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6

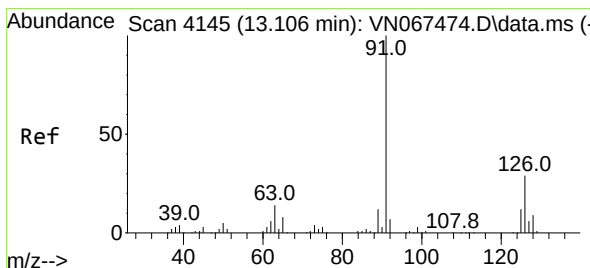
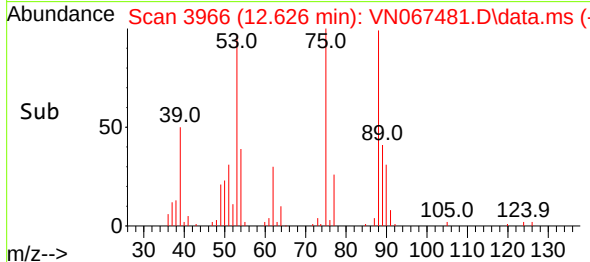
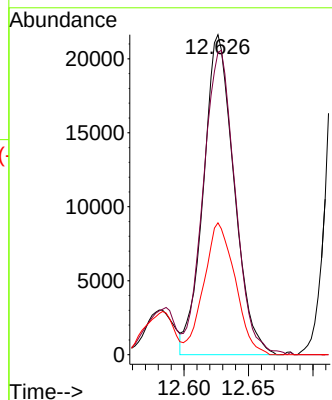
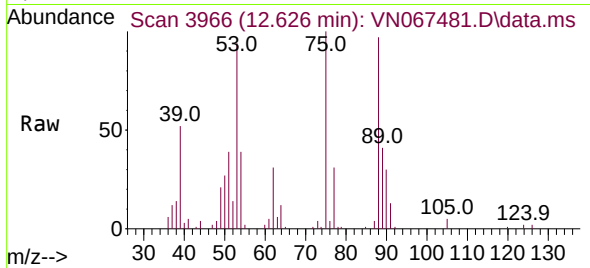




#81
trans-1,4-Dichloro-2-butene
Concen: 17.34 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

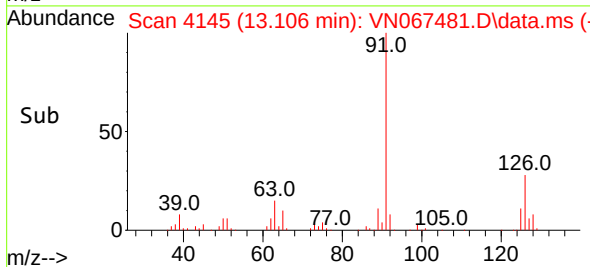
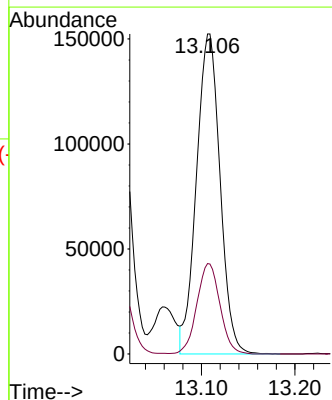
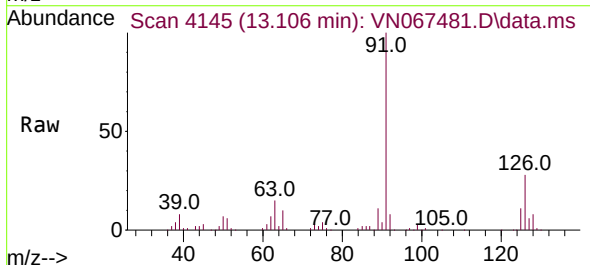
Instrument :
MSVOA_N
ClientSampleId :

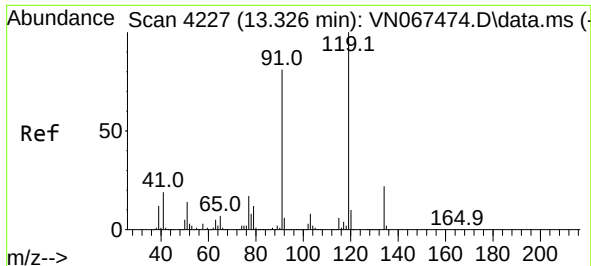
Tgt Ion: 75 Resp: 35786
Ion Ratio Lower Upper
75 100
53 98.8 87.6 131.4
89 42.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.84 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 91 Resp: 267438
Ion Ratio Lower Upper
91 100
126 27.6 14.8 44.4

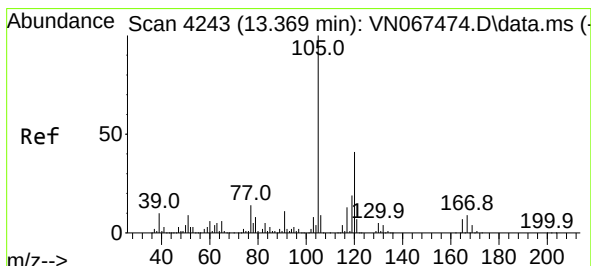
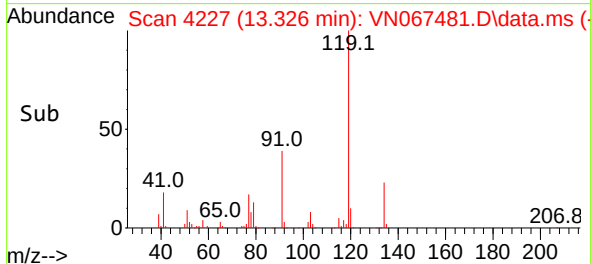
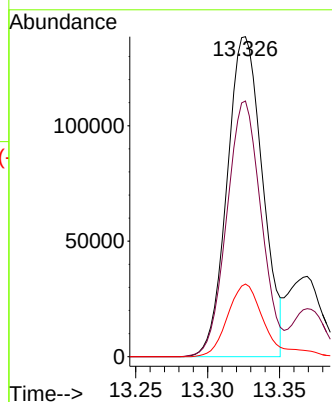
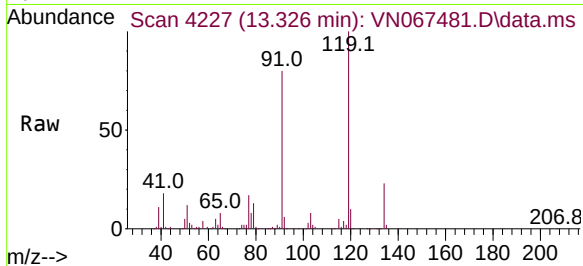




#83
tert-Butylbenzene
Concen: 18.86 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

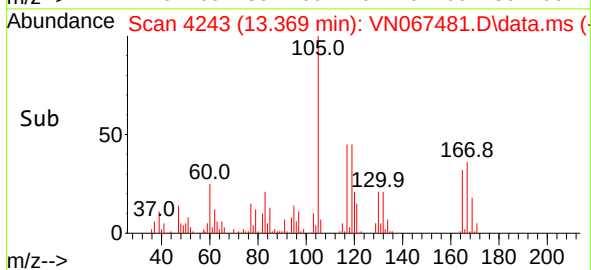
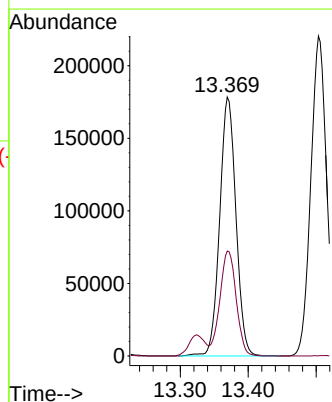
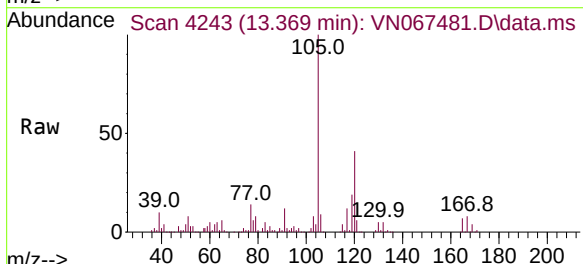
Instrument :
MSVOA_N
ClientSampleId :

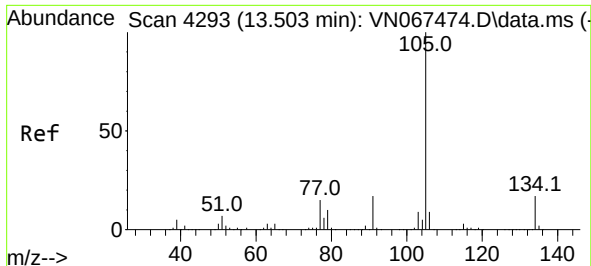
Tgt Ion:119 Resp: 237580
Ion Ratio Lower Upper
119 100
91 78.1 39.5 118.5
134 23.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 18.90 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:105 Resp: 295797
Ion Ratio Lower Upper
105 100
120 40.8 20.6 61.8

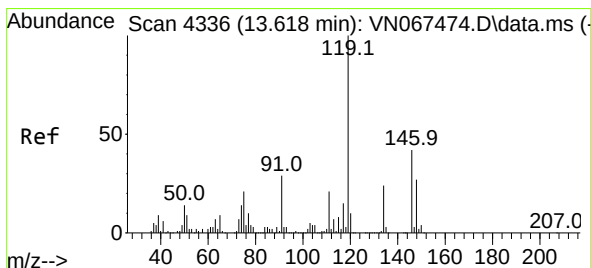
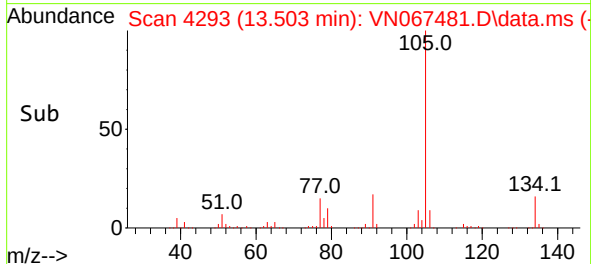
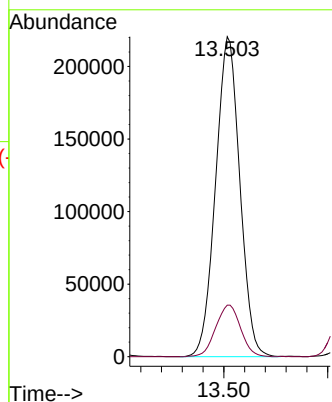
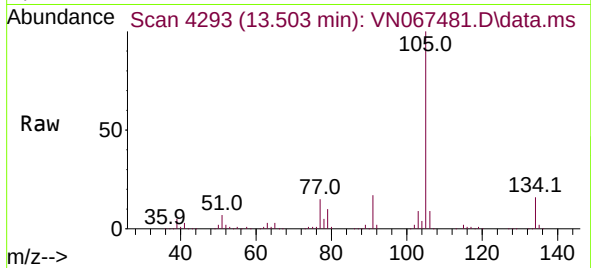




#85
 sec-Butylbenzene
 Concen: 18.94 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067481.D
 Acq: 24 Jun 2021 14:20

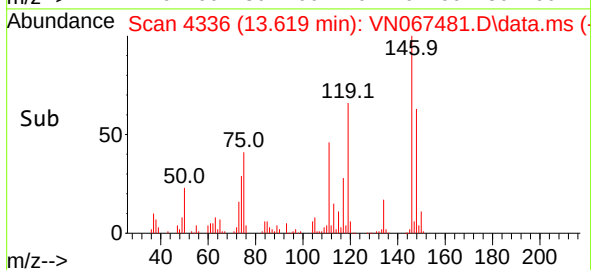
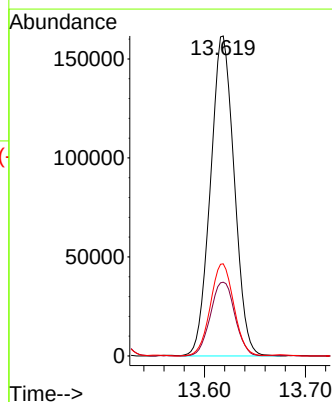
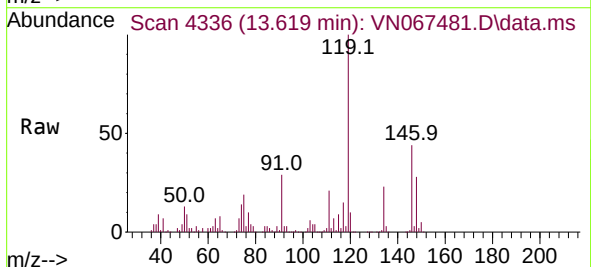
Instrument :
 MSVOA_N
 ClientSampled :

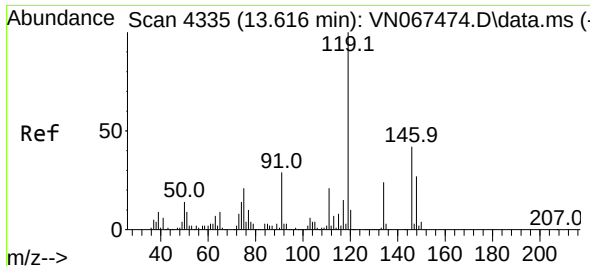
Tgt Ion:105 Resp: 357152
 Ion Ratio Lower Upper
 105 100
 134 16.6 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 18.83 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067481.D
 Acq: 24 Jun 2021 14:20

Tgt Ion:119 Resp: 264131
 Ion Ratio Lower Upper
 119 100
 134 23.7 12.4 37.4
 91 28.6 14.8 44.3

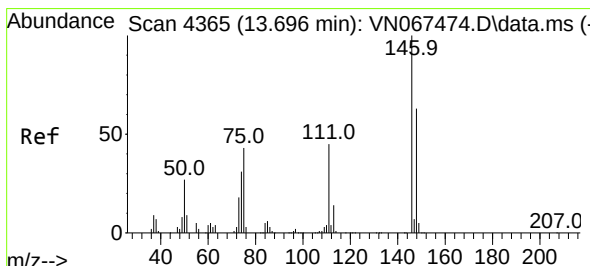
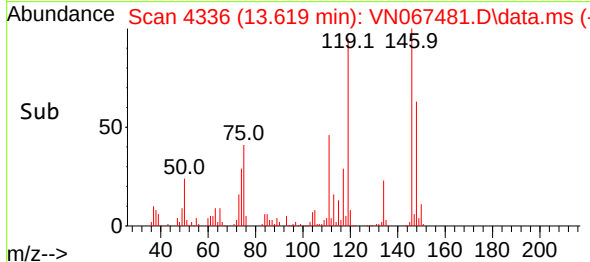
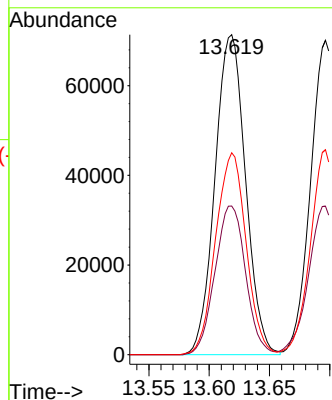
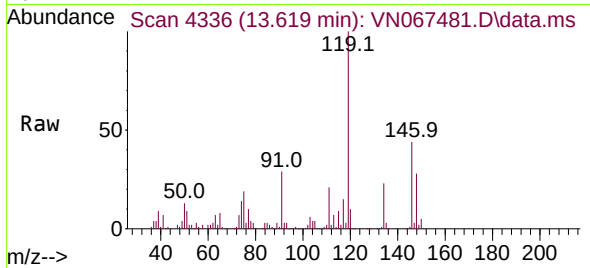




#87
1,3-Dichlorobenzene
Concen: 19.29 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

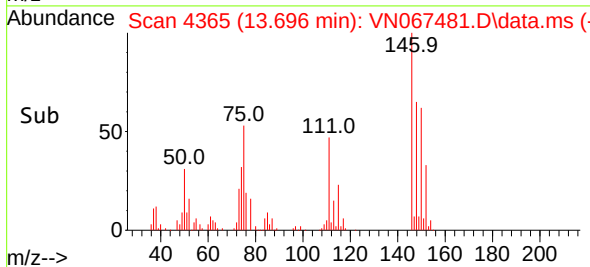
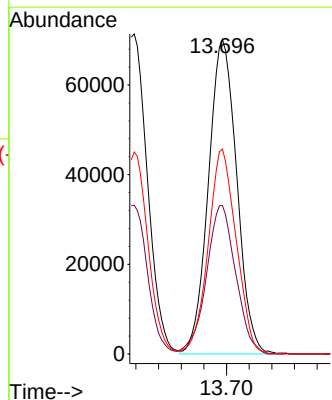
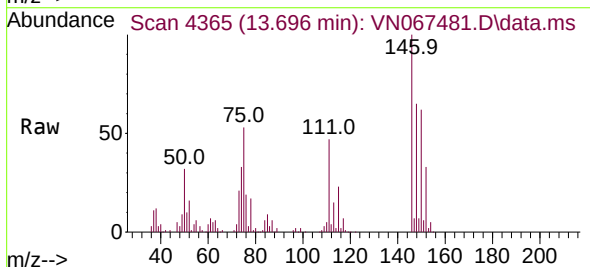
Instrument :
MSVOA_N
ClientSampleId :

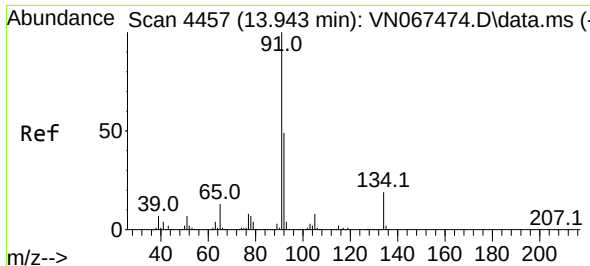
Tgt Ion:146 Resp: 125990
Ion Ratio Lower Upper
146 100
111 46.6 24.3 72.8
148 62.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.65 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:146 Resp: 121821
Ion Ratio Lower Upper
146 100
111 48.8 23.4 70.2
148 64.4 31.8 95.3

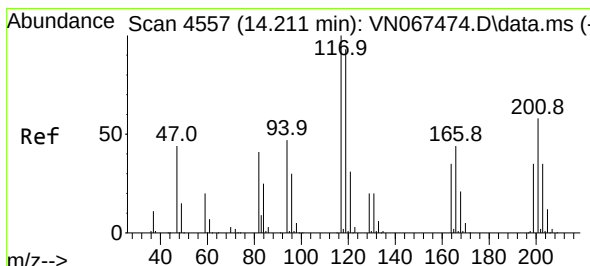
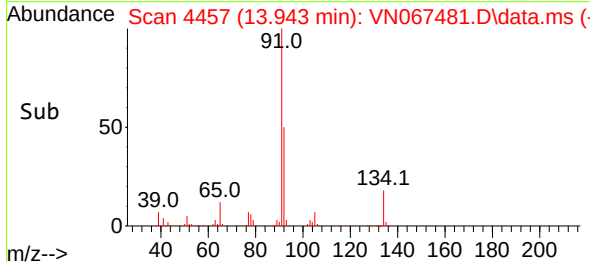
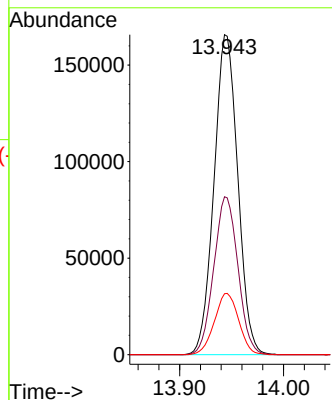
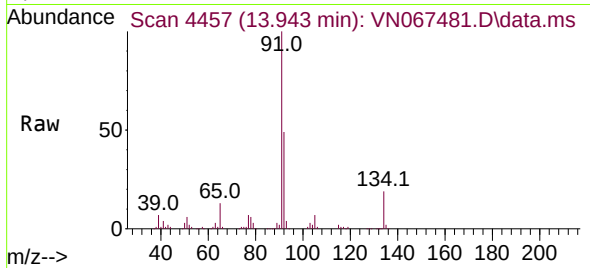




#89
n-Butylbenzene
Concen: 18.76 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

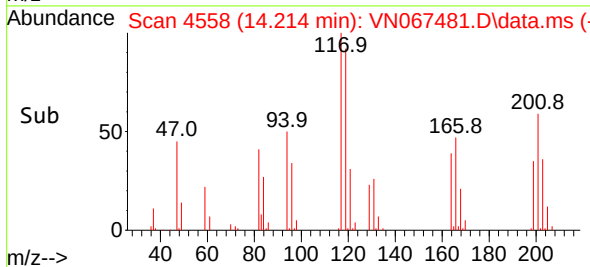
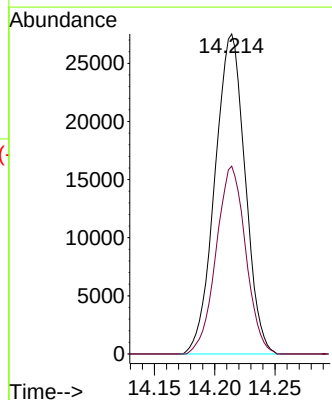
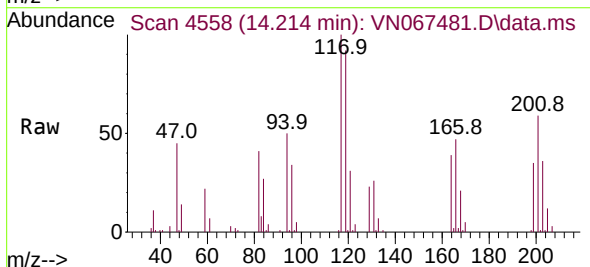
Instrument :
MSVOA_N
ClientSampleId :

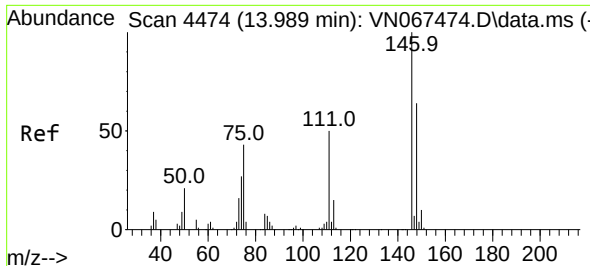
Tgt Ion: 91 Resp: 263616
Ion Ratio Lower Upper
91 100
92 50.2 25.7 77.1
134 19.6 11.2 33.6



#90
Hexachloroethane
Concen: 17.94 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 117 Resp: 47958
Ion Ratio Lower Upper
117 100
201 57.4 33.5 100.5

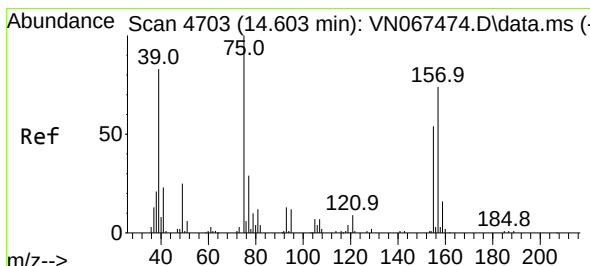
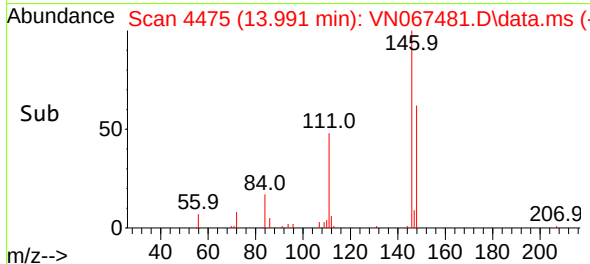
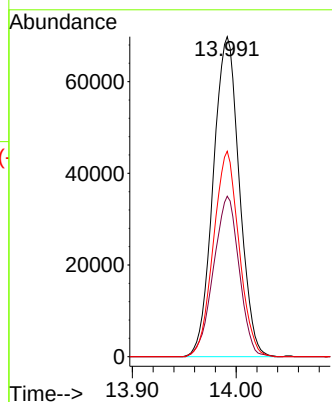
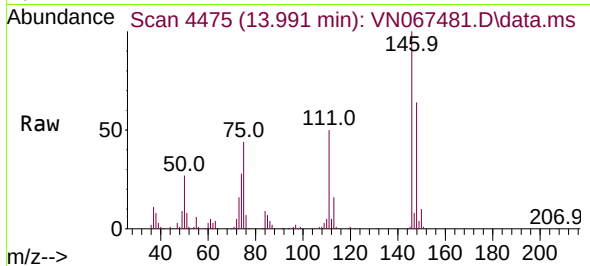




#91
1,2-Dichlorobenzene
Concen: 19.12 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

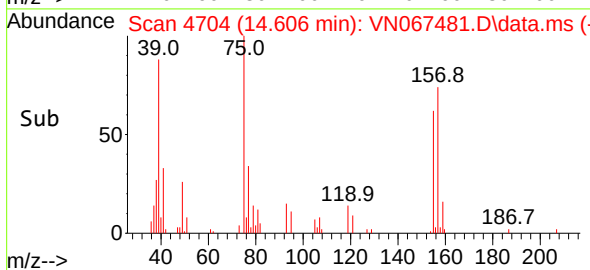
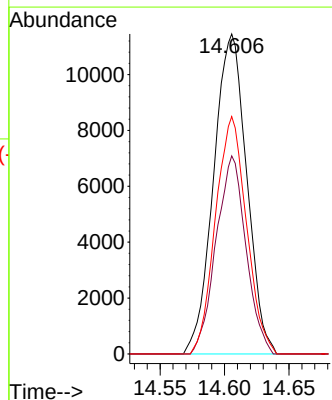
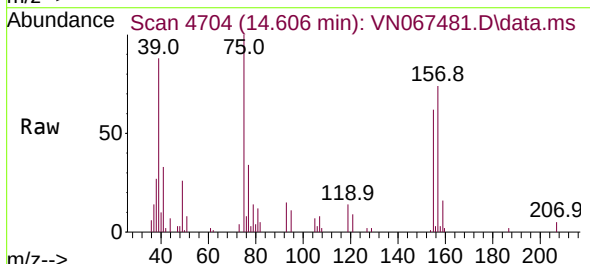
Instrument :
MSVOA_N
ClientSampleId :

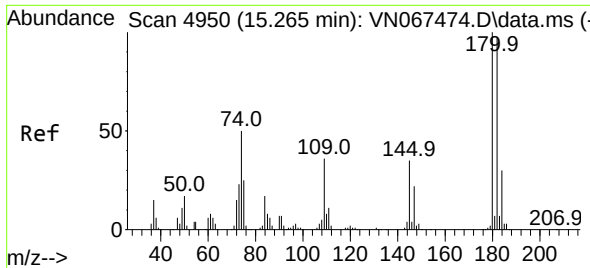
Tgt Ion:146 Resp: 121967
Ion Ratio Lower Upper
146 100
111 49.2 24.9 74.6
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.14 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion: 75 Resp: 20421
Ion Ratio Lower Upper
75 100
155 55.9 29.8 89.5
157 69.4 37.6 112.8

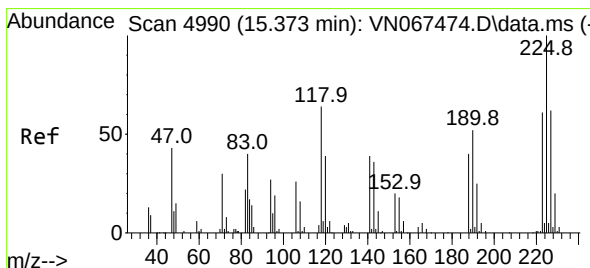
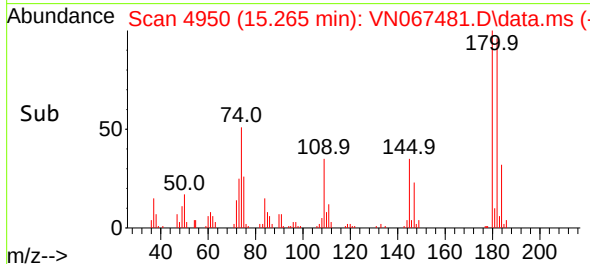
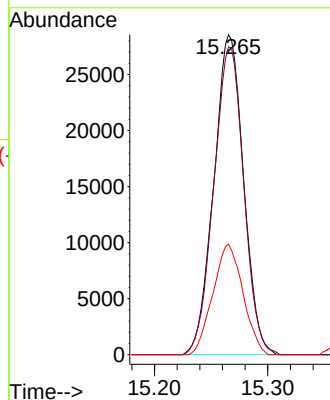
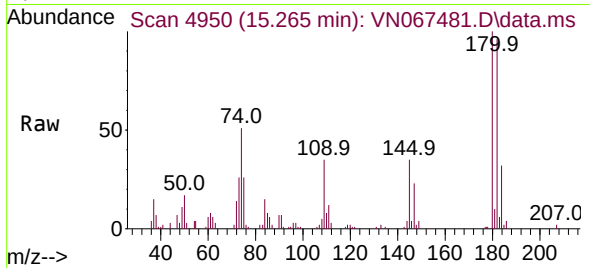




#93
1,2,4-Trichlorobenzene
Concen: 17.68 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

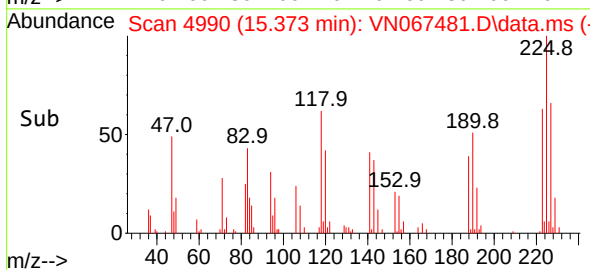
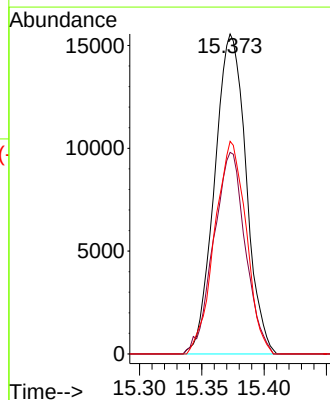
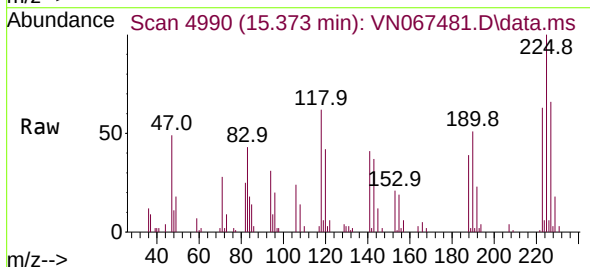
Instrument :
MSVOA_N
ClientSampleId :

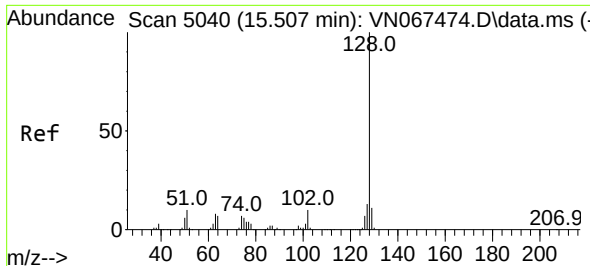
Tgt Ion:180 Resp: 51932
Ion Ratio Lower Upper
180 100
182 97.0 47.5 142.5
145 34.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 18.90 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:225 Resp: 27305
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 66.5 31.2 93.6

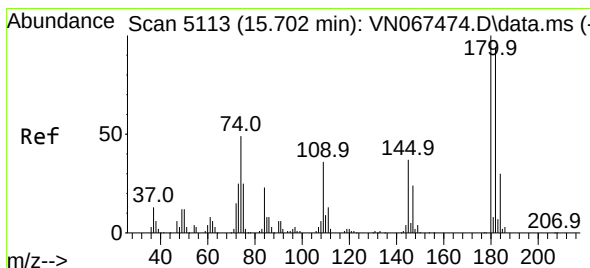
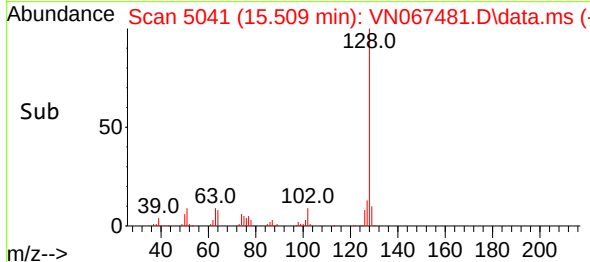
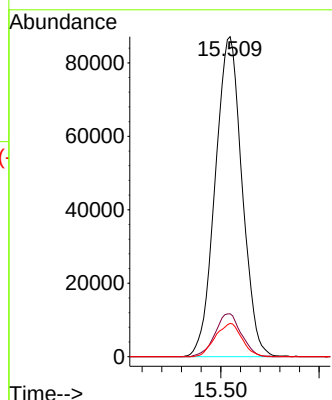
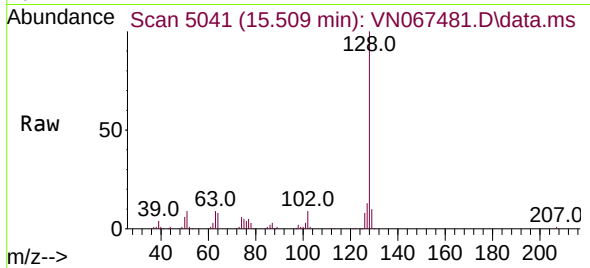




#95
Naphthalene
Concen: 17.74 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 165273
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.3 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.59 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067481.D
Acq: 24 Jun 2021 14:20

Tgt Ion:180 Resp: 48747
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 38.9 18.2 54.6

