

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068054.D
 Acq On : 10 Aug 2021 11:58
 Operator : JC/MD
 Sample : VN0810WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 11 06:30:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	382451	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	691817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	651317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	295073	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	277869	51.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.64%	
35) Dibromofluoromethane	8.024	113	210722	52.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.52%	
50) Toluene-d8	10.443	98	853283	46.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 92.36%	
62) 4-Bromofluorobenzene	12.733	95	294761	43.95	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.90%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.073	85	75853	19.36	ug/l 98
3) Chloromethane	2.301	50	94571	19.43	ug/l 98
4) Vinyl Chloride	2.443	62	144887	19.08	ug/l 97
5) Bromomethane	2.848	94	130797	19.32	ug/l 96
6) Chloroethane	3.017	64	114321	19.41	ug/l 97
7) Trichlorofluoromethane	3.371	101	278754	20.25	ug/l 99
8) Diethyl Ether	3.819	74	52412	20.04	ug/l 93
9) 1,1,2-Trichlorotrifluo...	4.199	101	82745	20.86	ug/l 95
10) Methyl Iodide	4.417	142	91290	19.64	ug/l 92
11) Tert butyl alcohol	5.390	59	76519	105.48	ug/l 96
12) 1,1-Dichloroethene	4.173	96	73348	20.23	ug/l 87
13) Acrolein	4.038	56	51057	103.71	ug/l 98
14) Allyl chloride	4.835	41	125354	20.35	ug/l 95
15) Acrylonitrile	5.556	53	218735	107.58	ug/l 98
16) Acetone	4.291	43	185023	93.66	ug/l 93
17) Carbon Disulfide	4.521	76	195250	18.56	ug/l 98
18) Methyl Acetate	4.856	43	102529	21.53	ug/l 93
19) Methyl tert-butyl Ether	5.618	73	286212	21.02	ug/l 97
20) Methylene Chloride	5.098	84	97286	21.16	ug/l 88
21) trans-1,2-Dichloroethene	5.597	96	86431	20.49	ug/l 89
22) Diisopropyl ether	6.501	45	290837	21.27	ug/l 96
23) Vinyl Acetate	6.433	43	1182402	97.13	ug/l 96
24) 1,1-Dichloroethane	6.385	63	165285	20.90	ug/l 99
25) 2-Butanone	7.340	43	291620	101.75	ug/l 91
26) 2,2-Dichloropropane	7.327	77	145078	20.98	ug/l 94
27) cis-1,2-Dichloroethene	7.329	96	103196	20.58	ug/l 86
28) Bromochloromethane	7.656	49	79005	20.95	ug/l # 82
29) Tetrahydrofuran	7.689	42	190124	103.59	ug/l 93
30) Chloroform	7.817	83	181867	20.77	ug/l 95
31) Cyclohexane	8.096	56	154321	19.32	ug/l 88
32) 1,1,1-Trichloroethane	8.016	97	160321	21.20	ug/l 98
36) 1,1-Dichloropropene	8.222	75	131855	20.60	ug/l 96
37) Ethyl Acetate	7.418	43	110580	18.36	ug/l 96
38) Carbon Tetrachloride	8.206	117	134855	21.43	ug/l 99
39) Methylcyclohexane	9.461	83	144005	20.82	ug/l 91
40) Benzene	8.461	78	395420	20.87	ug/l 100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	61978	21.60	ug/l	94
42) 1,2-Dichloroethane	8.531	62	145604	20.81	ug/l	95
43) Isopropyl Acetate	8.563	43	208336	20.76	ug/l	96
44) Trichloroethene	9.217	130	101165	21.11	ug/l	87
45) 1,2-Dichloropropane	9.494	63	103277	21.88	ug/l	100
46) Dibromomethane	9.582	93	72490	21.24	ug/l	95
47) Bromodichloromethane	9.764	83	143783	22.11	ug/l	97
48) Methyl methacrylate	9.563	41	88669	19.21	ug/l	89
49) 1,4-Dioxane	9.571	88	33881	424.43	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	651287	97.14	ug/l	96
52) Toluene	10.507	92	263589	21.41	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	145904	19.49	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	159718	20.13	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	103566	21.70	ug/l	96
56) Ethyl methacrylate	10.765	69	146701	19.13	ug/l	91
57) 1,3-Dichloropropane	11.046	76	170689	21.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	108086	82.00	ug/l	93
59) 2-Hexanone	11.089	43	452064	95.41	ug/l	94
60) Dibromochloromethane	11.240	129	104627	19.70	ug/l	100
61) 1,2-Dibromoethane	11.350	107	104510	21.32	ug/l	98
64) Tetrachloroethene	10.979	164	94725	20.31	ug/l	93
65) Chlorobenzene	11.773	112	281607	21.26	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	104667	20.72	ug/l	100
67) Ethyl Benzene	11.848	91	503503	21.34	ug/l	94
68) m/p-Xylenes	11.956	106	389707	40.34	ug/l	87
69) o-Xylene	12.283	106	186372	21.49	ug/l	89
70) Styrene	12.296	104	307005	19.64	ug/l	93
71) Bromoform	12.460	173	66380	18.69	ug/l #	97
73) Isopropylbenzene	12.583	105	484716	20.13	ug/l	98
74) N-amyl acetate	12.390	43	156965	18.76	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.827	83	148174	20.37	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	178024	30.04	ug/l #	100
77) Bromobenzene	12.865	156	113217	20.48	ug/l	73
78) n-propylbenzene	12.924	91	558039	20.54	ug/l	97
79) 2-Chlorotoluene	13.010	91	338582	20.45	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	404308	20.72	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	37190	19.78	ug/l	99
82) 4-Chlorotoluene	13.109	91	334256	20.11	ug/l	93
83) tert-Butylbenzene	13.326	119	331269	20.42	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	399620	21.14	ug/l	94
85) sec-Butylbenzene	13.506	105	466102	20.54	ug/l	96
86) p-Isopropyltoluene	13.618	119	377720	20.92	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	205793	20.27	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	204325	20.38	ug/l	96
89) n-Butylbenzene	13.946	91	304803	19.69	ug/l	98
90) Hexachloroethane	14.214	117	67539	21.87	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	193164	20.20	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	23988	20.65	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	75508	19.22	ug/l	99
94) Hexachlorobutadiene	15.372	225	40996	20.64	ug/l	98
95) Naphthalene	15.509	128	188168	17.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	71320	19.13	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

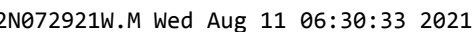
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MSVOA_N
ClientSampleId :

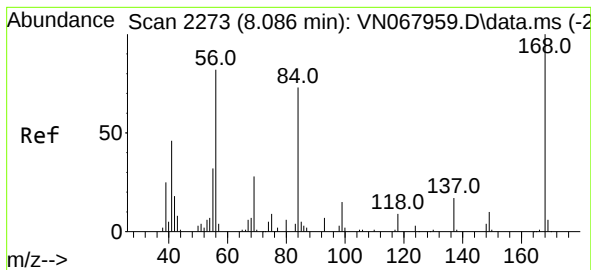
Quant Time: Aug 11 06:30:29 2021
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Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN068054.D

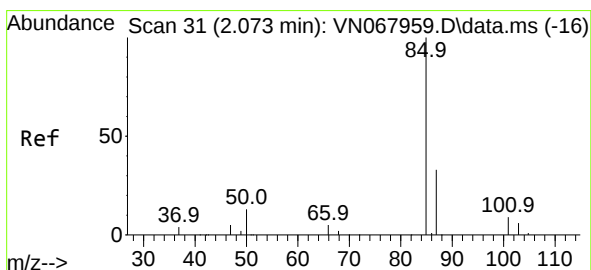
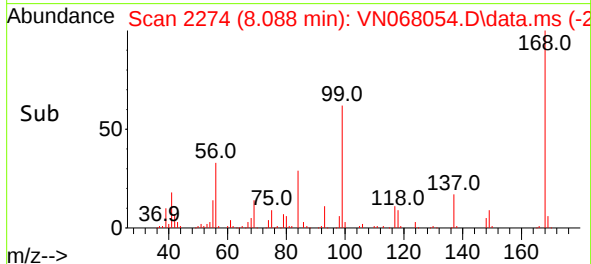
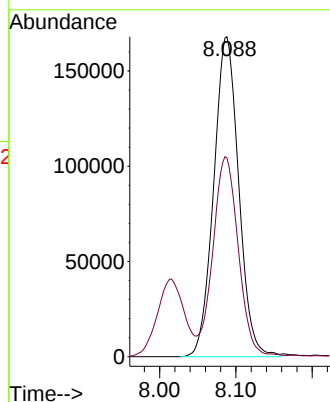
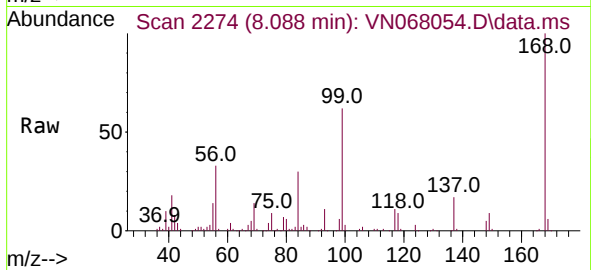
Acq: 10 Aug 2021 11:58

Tgt Ion:168 Resp: 382451

Ion Ratio Lower Upper

168 100

99 61.6 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 19.36 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068054.D

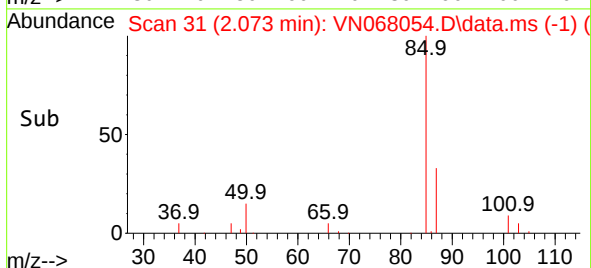
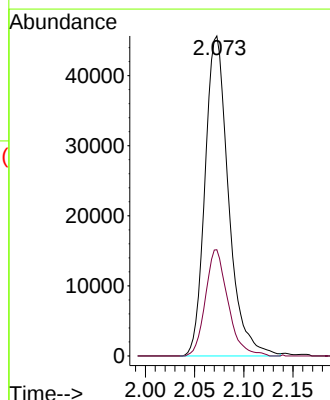
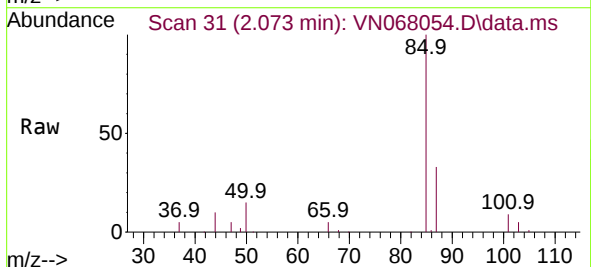
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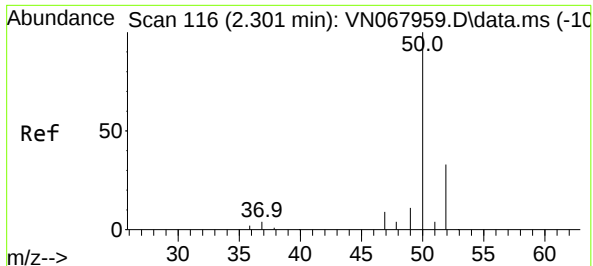
Tgt Ion: 85 Resp: 75853

Ion Ratio Lower Upper

85 100

87 33.2 16.1 48.2

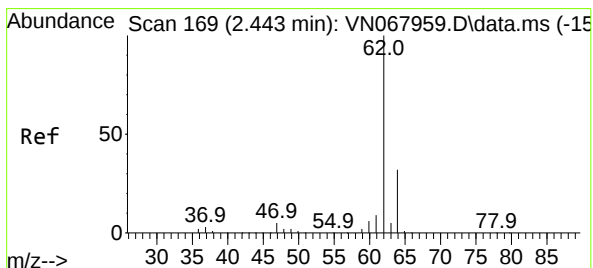
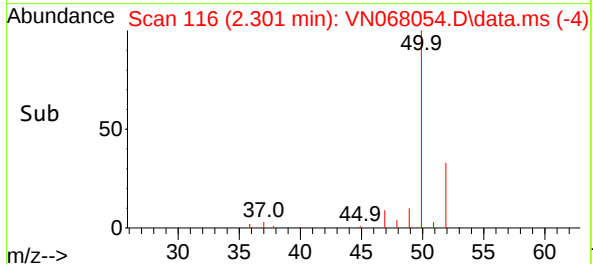
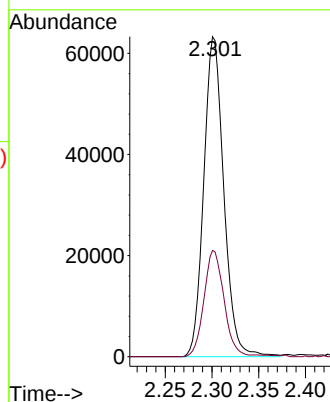
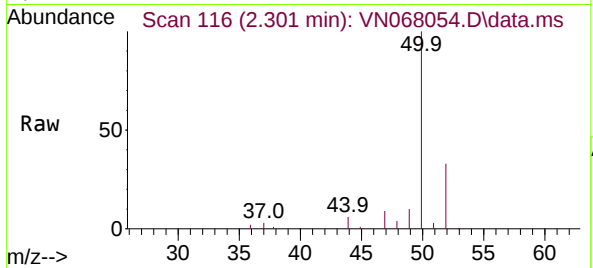




#3
Chloromethane
Concen: 19.43 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

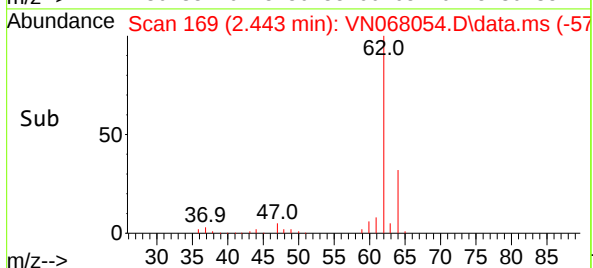
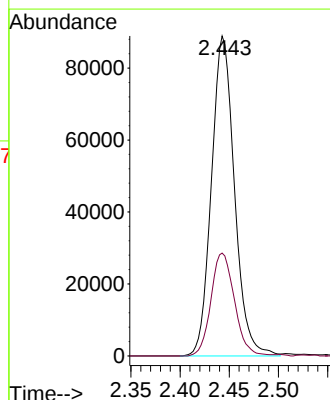
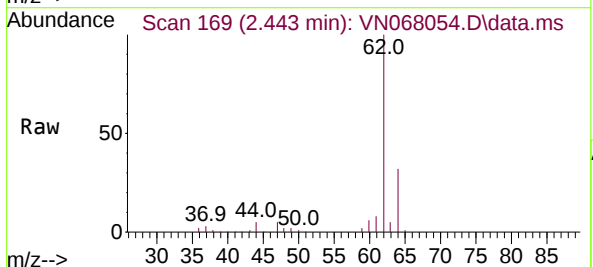
Instrument :
MSVOA_N
ClientSampled :

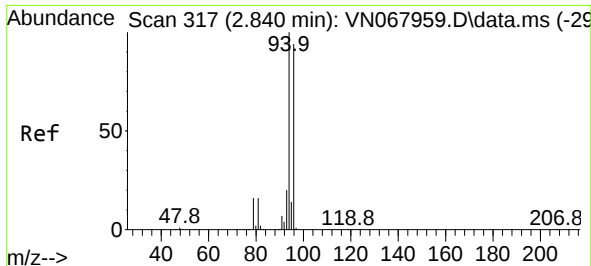
Tgt Ion: 50 Resp: 94571
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4



#4
Vinyl Chloride
Concen: 19.08 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 62 Resp: 144887
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6

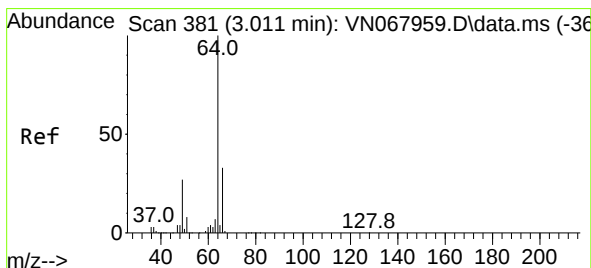
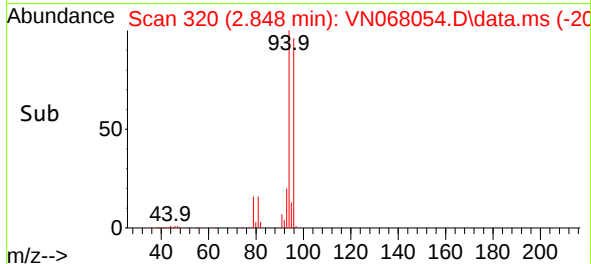
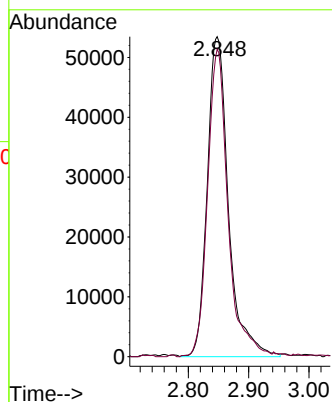
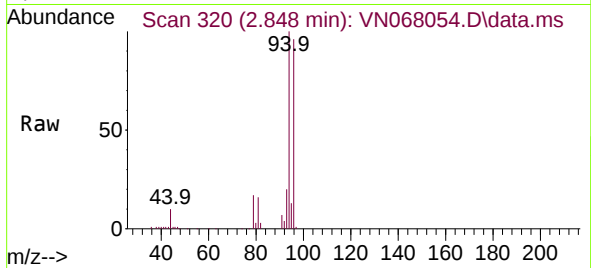




#5
Bromomethane
Concen: 19.32 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.008 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

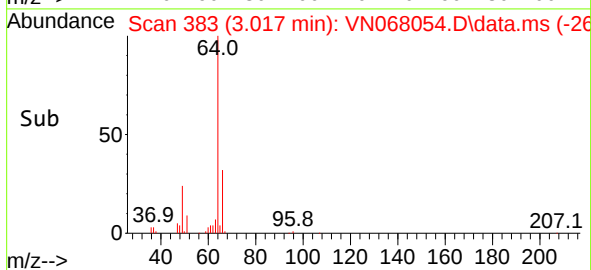
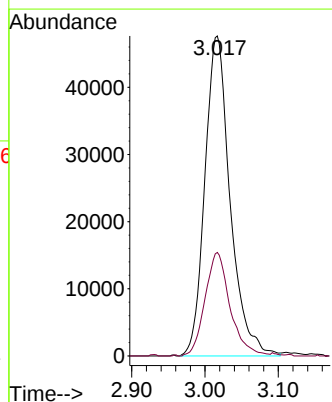
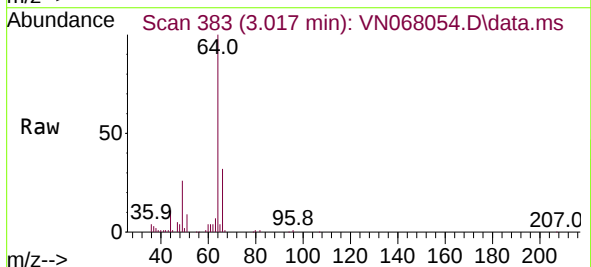
Instrument :
MSVOA_N
ClientSampled :

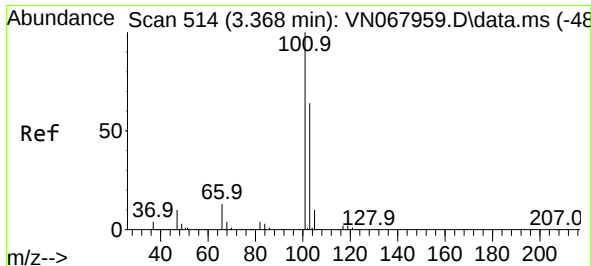
Tgt Ion: 94 Resp: 130797
Ion Ratio Lower Upper
94 100
96 96.0 73.7 110.5



#6
Chloroethane
Concen: 19.41 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 64 Resp: 114321
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1

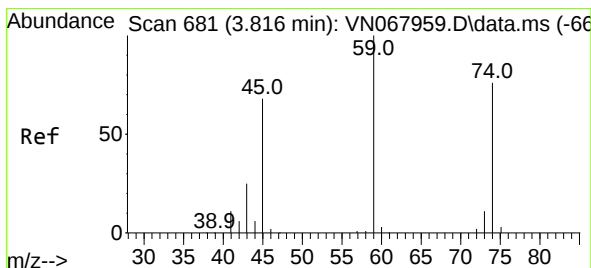
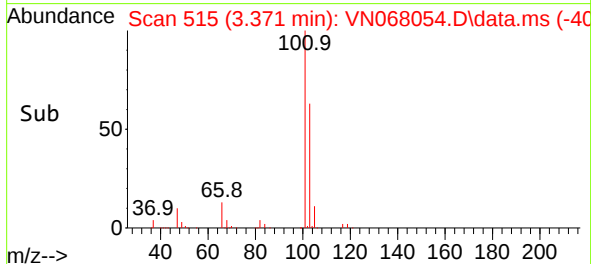
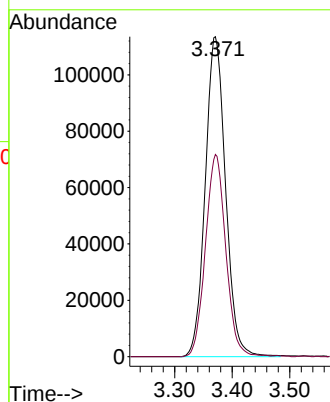
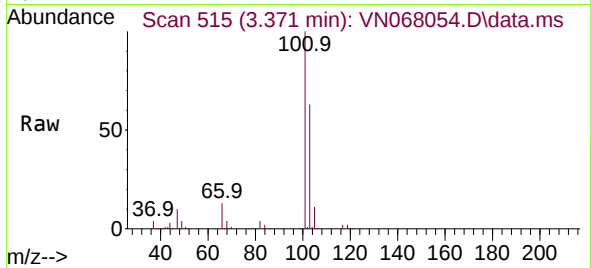




#7
Trichlorofluoromethane
Concen: 20.25 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

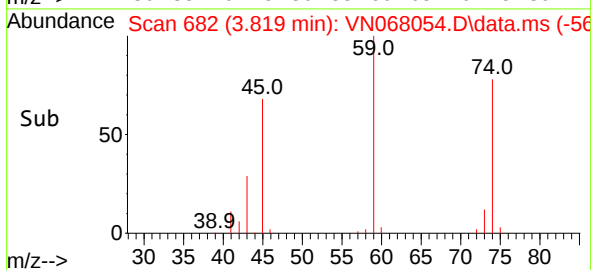
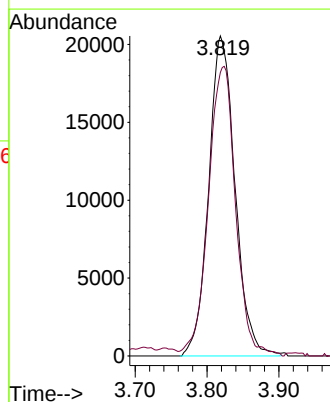
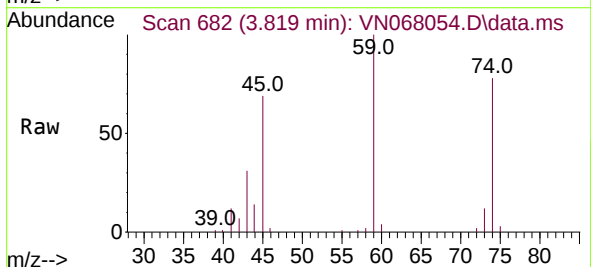
Instrument :
MSVOA_N
ClientSampled :

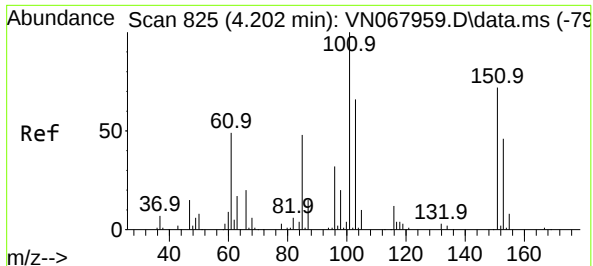
Tgt Ion:101 Resp: 278754
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8



#8
Diethyl Ether
Concen: 20.04 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 74 Resp: 52412
Ion Ratio Lower Upper
74 100
45 93.4 50.2 150.7

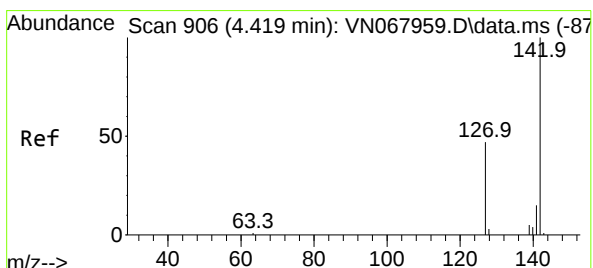
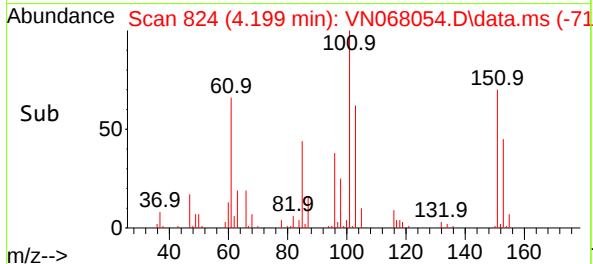
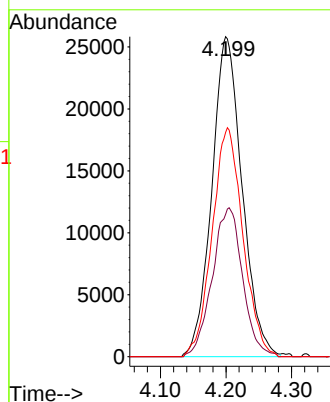
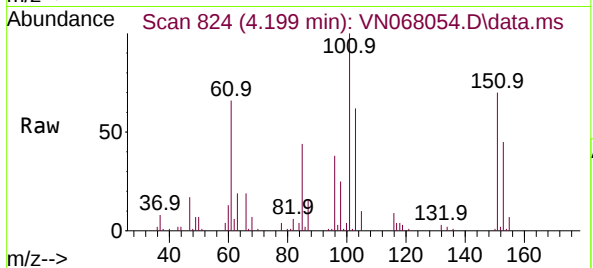




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.86 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN068054.D
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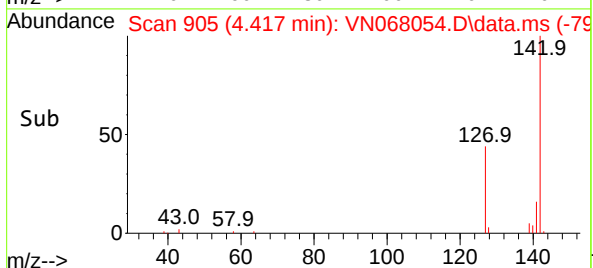
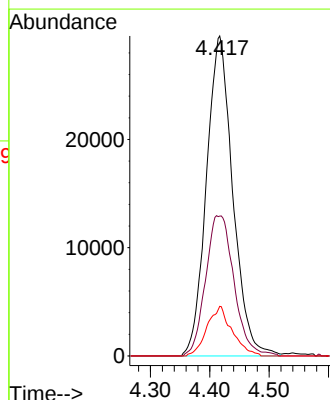
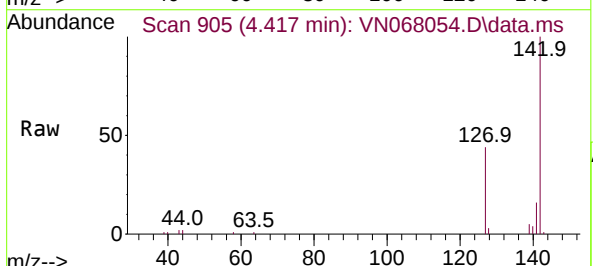
Instrument :
MSVOA_N
ClientSampled :

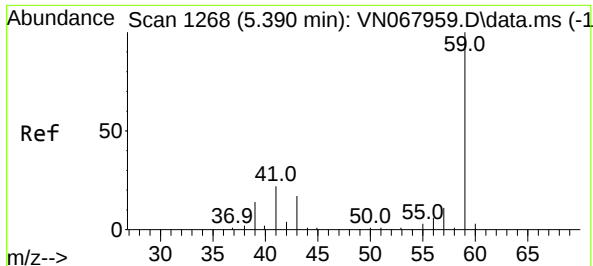
Tgt Ion:	101	Resp:	82745
Ion	Ratio	Lower	Upper
101	100		
85	46.6	39.6	59.4
151	72.7	54.1	81.1



#10
Methyl Iodide
Concen: 19.64 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:	142	Resp:	91290
Ion	Ratio	Lower	Upper
142	100		
127	47.2	43.1	64.7
141	14.8	11.4	17.0



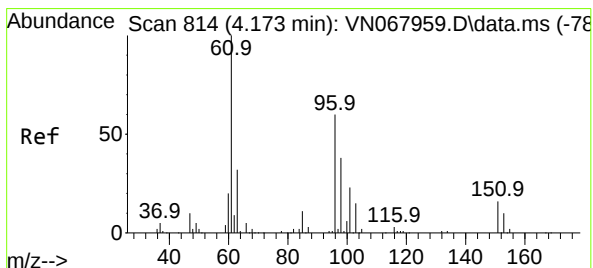
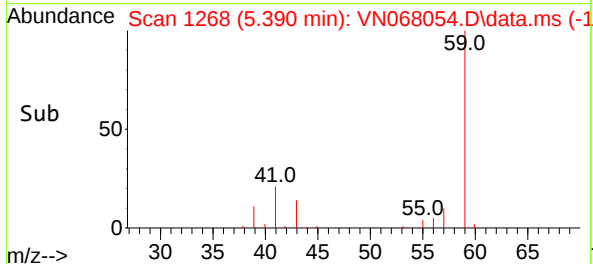
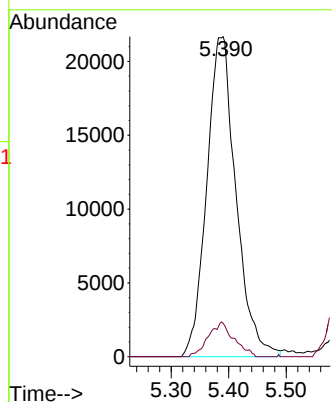
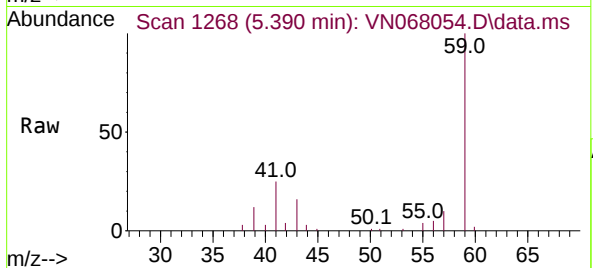


#11

Tert butyl alcohol
Concen: 105.48 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

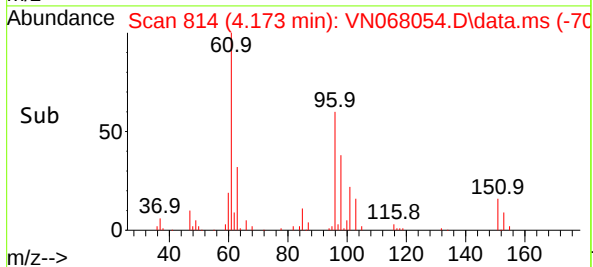
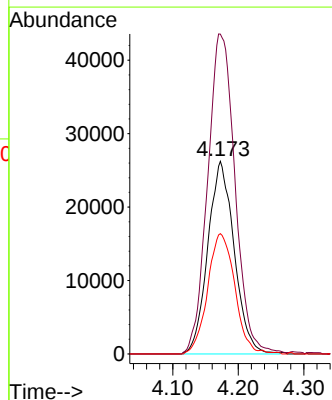
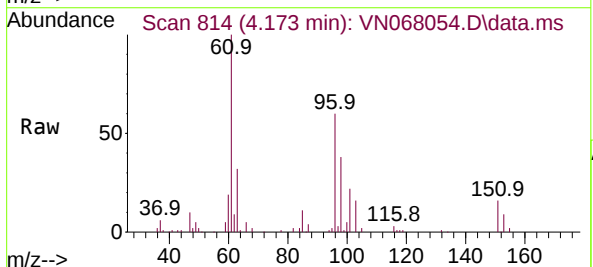
Tgt Ion: 59 Resp: 76519
Ion Ratio Lower Upper
59 100
57 9.5 8.7 13.1

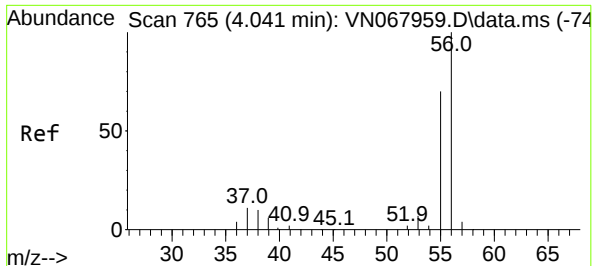


#12

1,1-Dichloroethene
Concen: 20.23 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 96 Resp: 73348
Ion Ratio Lower Upper
96 100
61 165.9 152.6 229.0
98 62.5 50.9 76.3

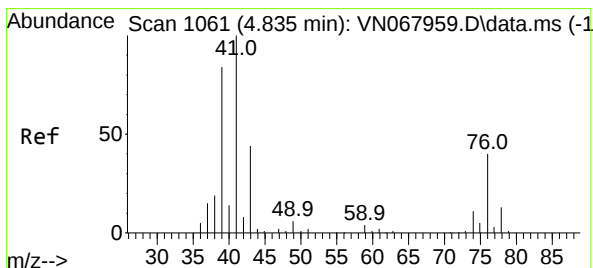
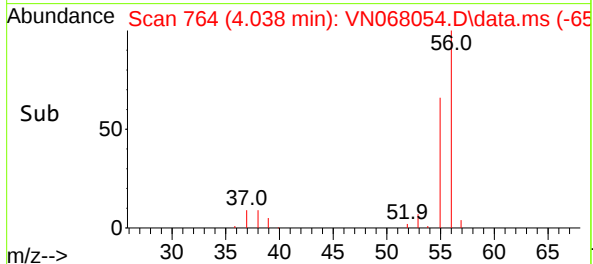
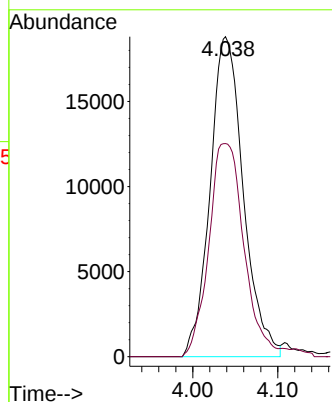
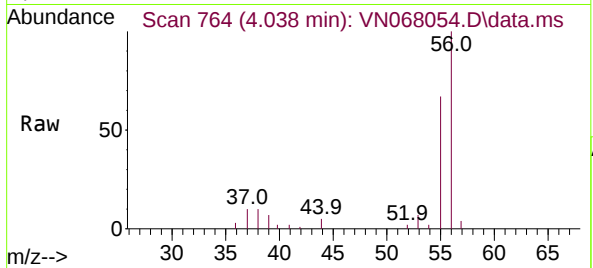




#13
Acrolein
Concen: 103.71 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

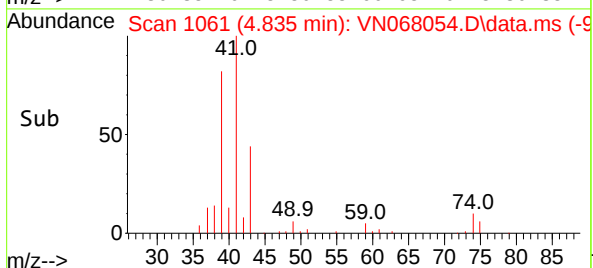
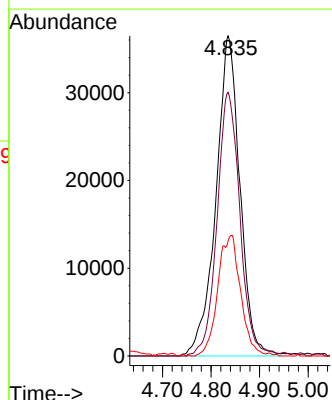
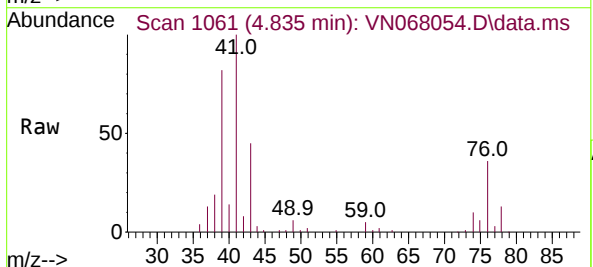
Instrument :
MSVOA_N
ClientSampled :

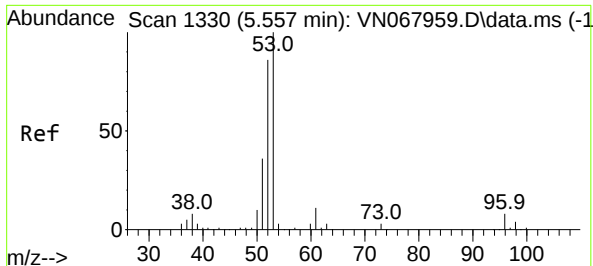
Tgt Ion: 56 Resp: 51057
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0



#14
Allyl chloride
Concen: 20.35 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 41 Resp: 125354
Ion Ratio Lower Upper
41 100
39 78.3 60.9 91.3
76 35.8 24.3 36.5





#15

Acrylonitrile

Concen: 107.58 ug/l

RT: 5.556 min Scan# 1330

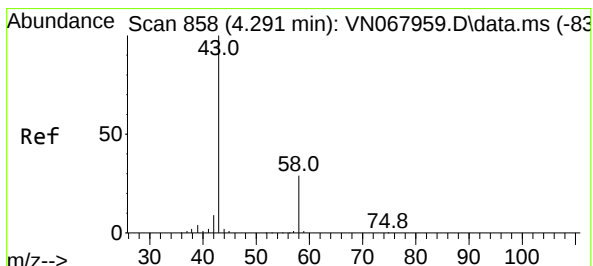
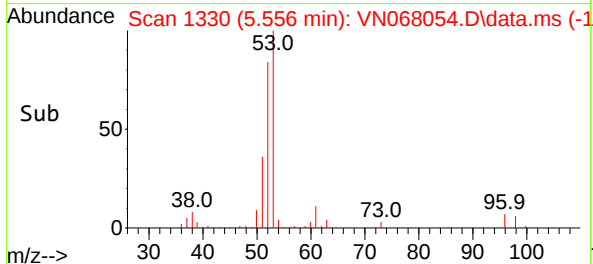
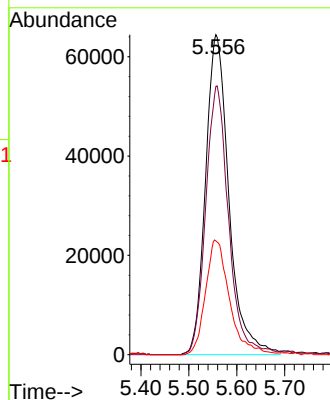
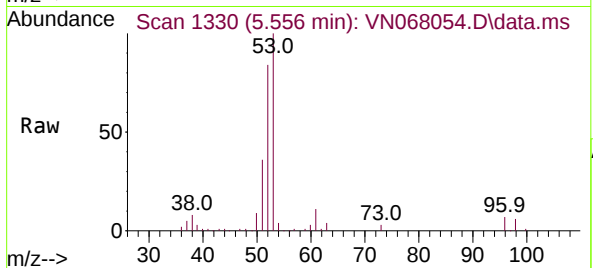
Delta R.T. -0.001 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion:	53	Resp:	218735
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.2
51	36.0	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :



#16

Acetone

Concen: 93.66 ug/l

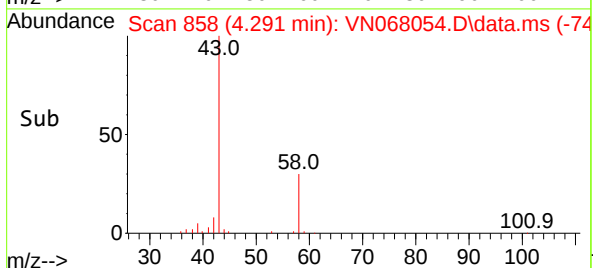
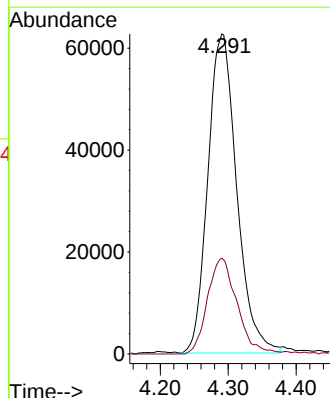
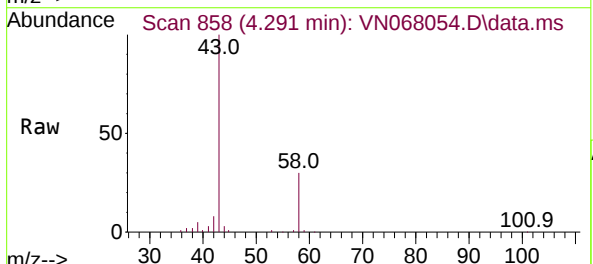
RT: 4.291 min Scan# 858

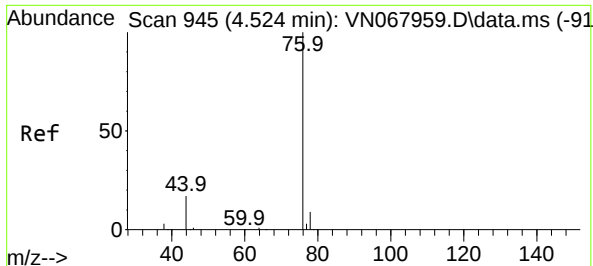
Delta R.T. -0.000 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion:	43	Resp:	185023
Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.2	31.8

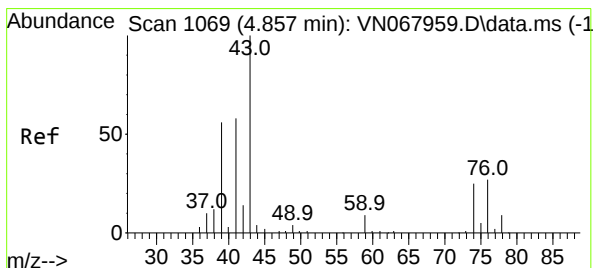
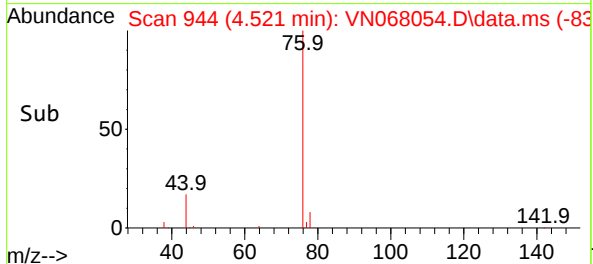
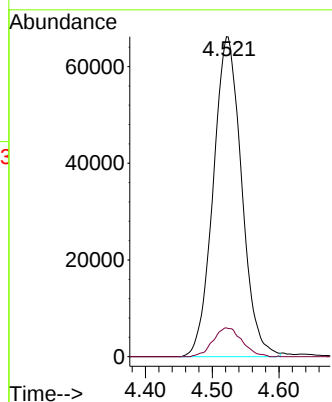
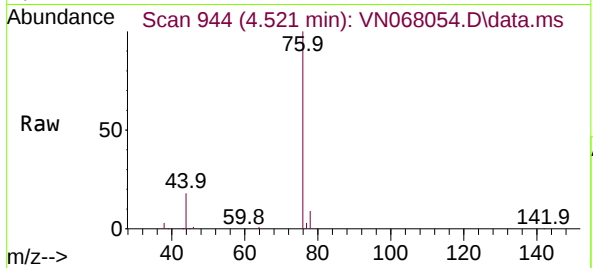




#17
Carbon Disulfide
Concen: 18.56 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

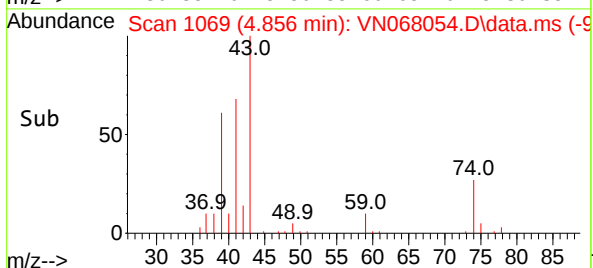
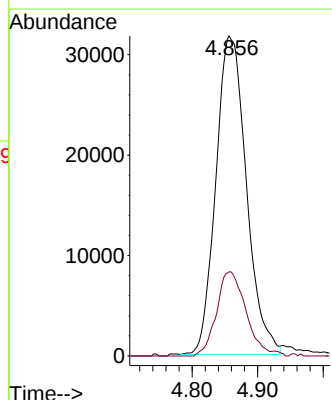
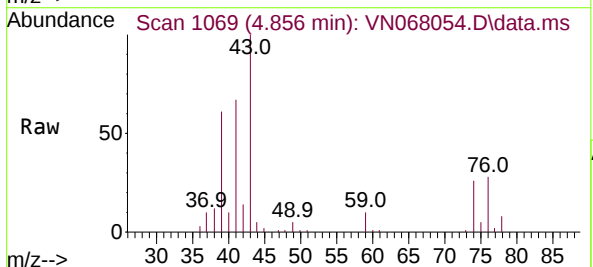
Instrument :
MSVOA_N
ClientSampled :

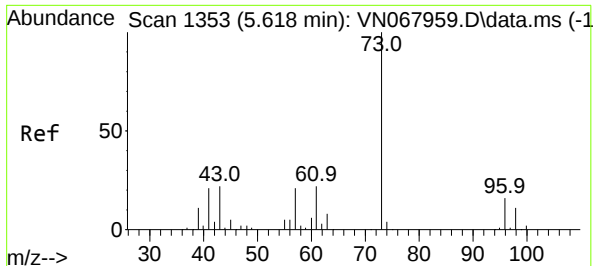
Tgt Ion: 76 Resp: 195250
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5



#18
Methyl Acetate
Concen: 21.53 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 102529
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0



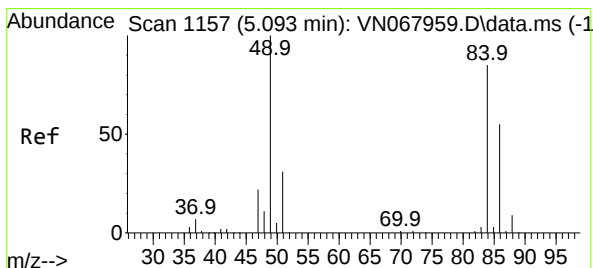
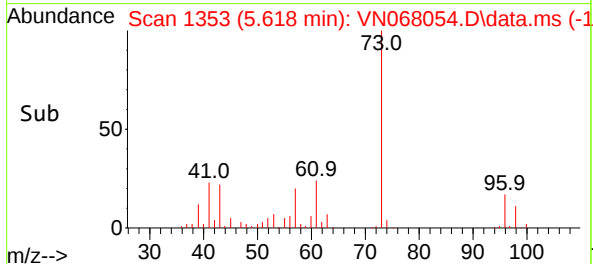
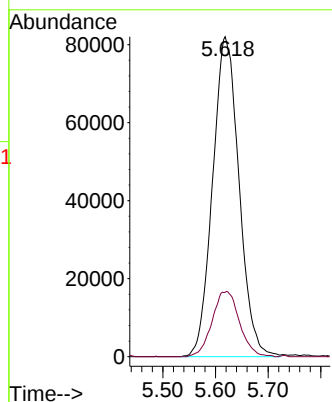
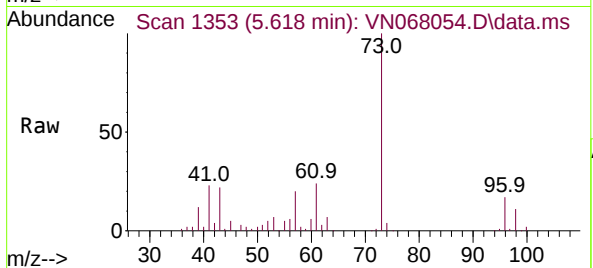


#19

Methyl tert-butyl Ether
Concen: 21.02 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

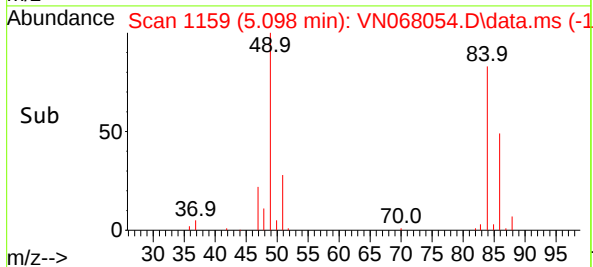
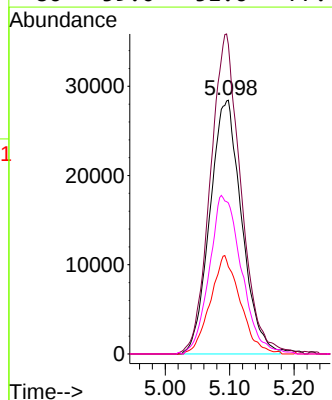
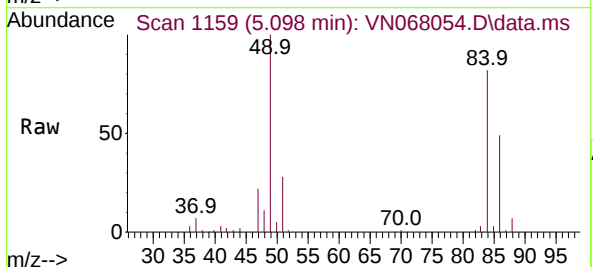
Tgt Ion: 73 Resp: 286212
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6

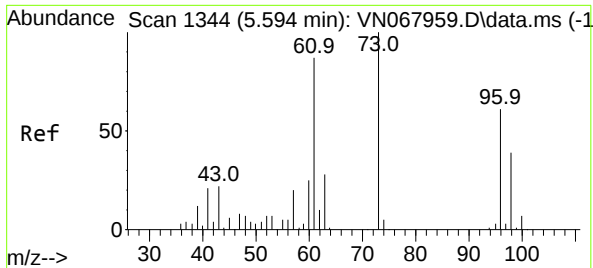


#20

Methylene Chloride
Concen: 21.16 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 84 Resp: 97286
Ion Ratio Lower Upper
84 100
49 121.3 110.9 166.3
51 34.4 32.6 49.0
86 59.0 51.6 77.4

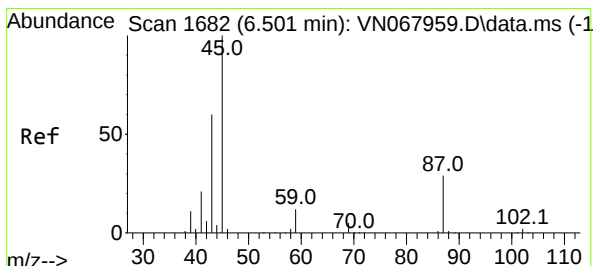
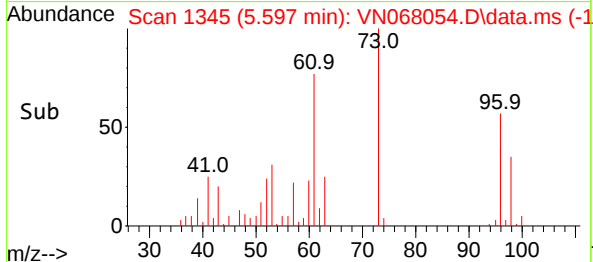
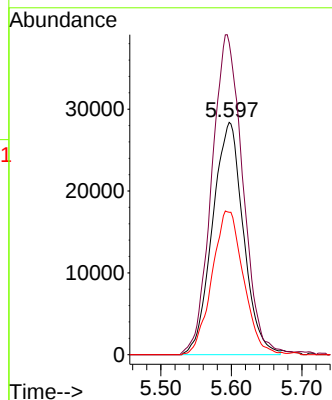
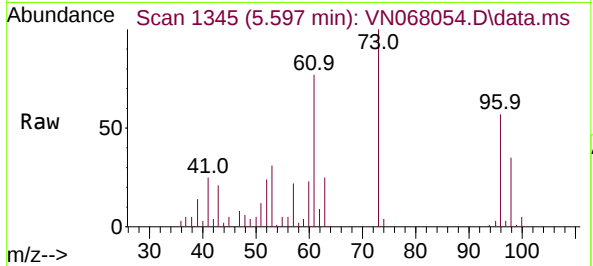




#21
trans-1,2-Dichloroethene
Concen: 20.49 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

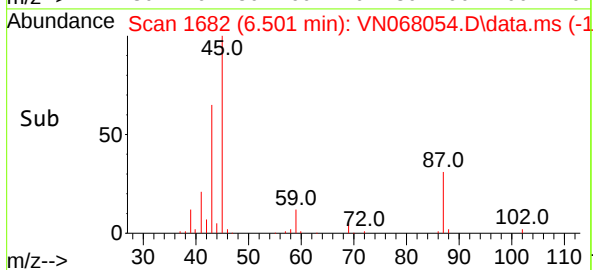
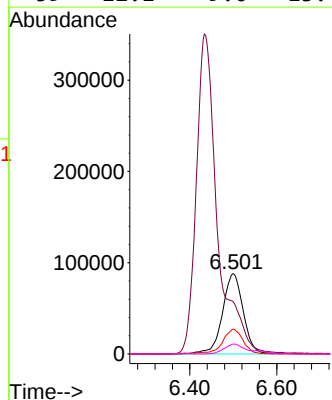
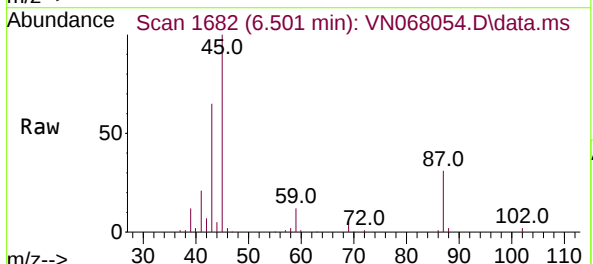
Instrument :
MSVOA_N
ClientSampled :

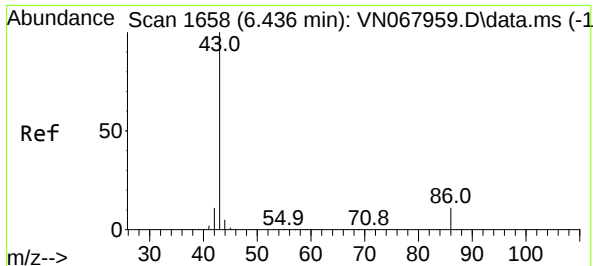
Tgt Ion:	96	Resp:	86431
Ion	Ratio	Lower	Upper
96	100		
61	134.3	123.5	185.3
98	61.3	48.6	72.8



#22
Diisopropyl ether
Concen: 21.27 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:	45	Resp:	290837
Ion	Ratio	Lower	Upper
45	100		
43	62.7	49.4	74.2
87	31.0	20.9	31.3
59	12.1	9.0	13.4





#23

Vinyl Acetate

Concen: 97.13 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.003 min

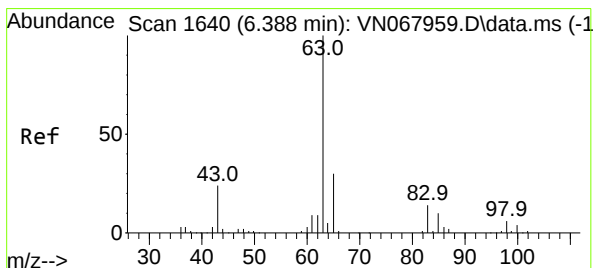
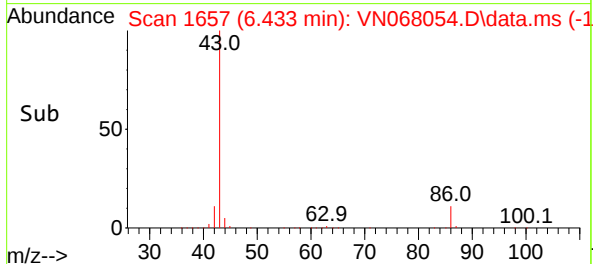
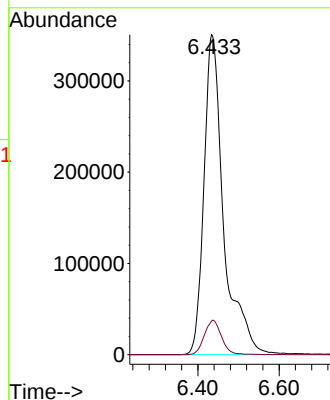
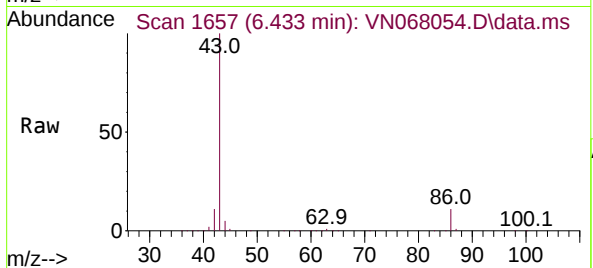
Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 1182402

Ion	Ratio	Lower	Upper
43	100		
86	10.5	7.3	10.9

Instrument :
MSVOA_N
ClientSampled :



#24

1,1-Dichloroethane

Concen: 20.90 ug/l

RT: 6.385 min Scan# 1639

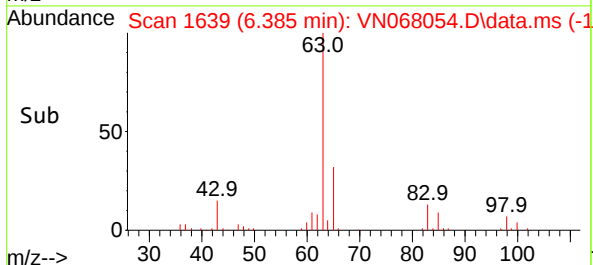
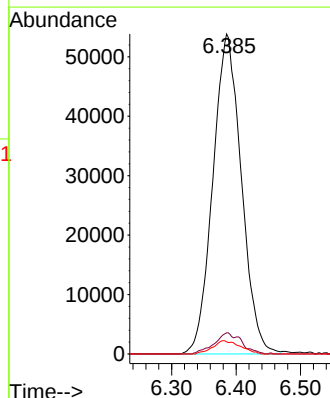
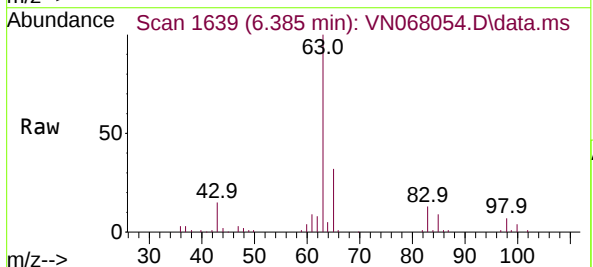
Delta R.T. -0.003 min

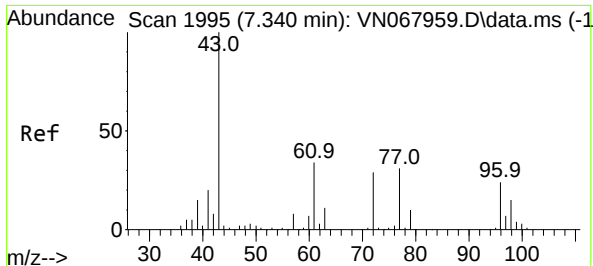
Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 63 Resp: 165285

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.0
100	3.8	1.9	5.7





#25

2-Butanone

Concen: 101.75 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VN068054.D

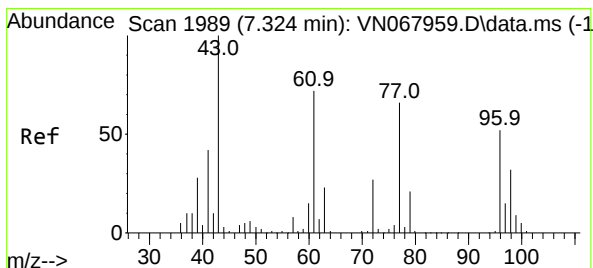
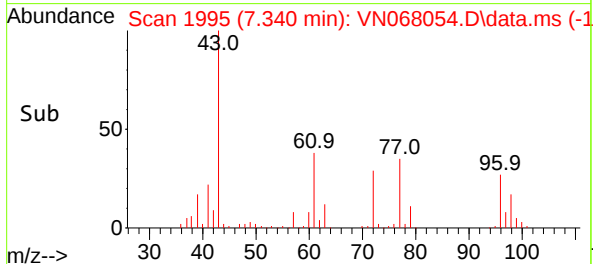
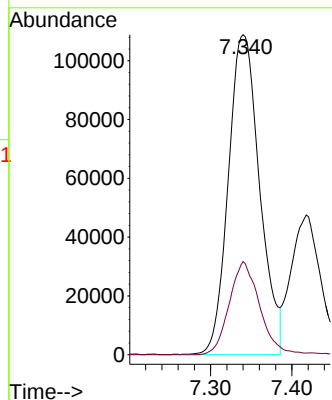
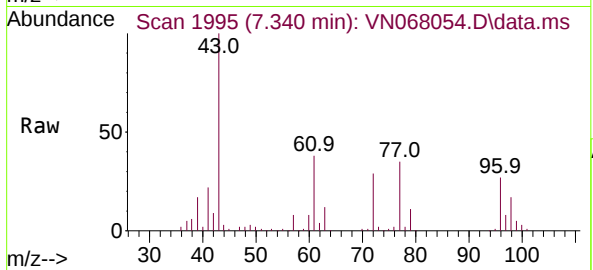
Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 291620

Ion Ratio Lower Upper

43 100

72 29.1 19.7 29.5



#26

2,2-Dichloropropane

Concen: 20.98 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN068054.D

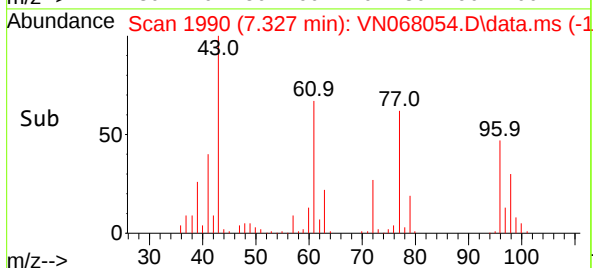
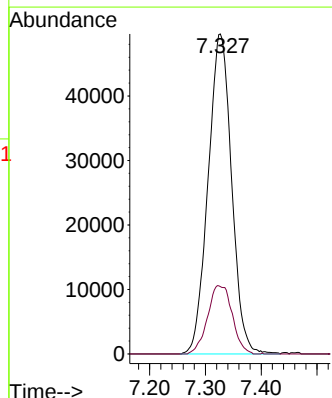
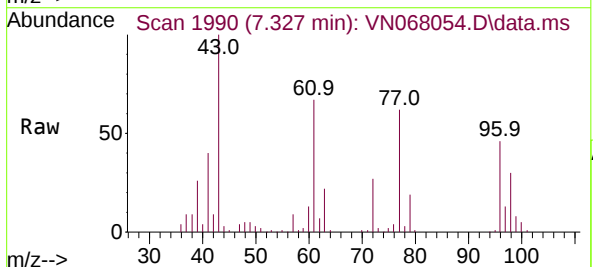
Acq: 10 Aug 2021 11:58

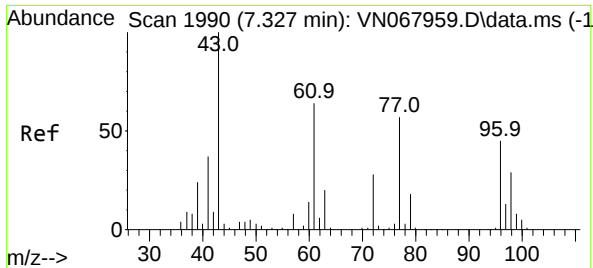
Tgt Ion: 77 Resp: 145078

Ion Ratio Lower Upper

77 100

97 22.4 9.8 29.3

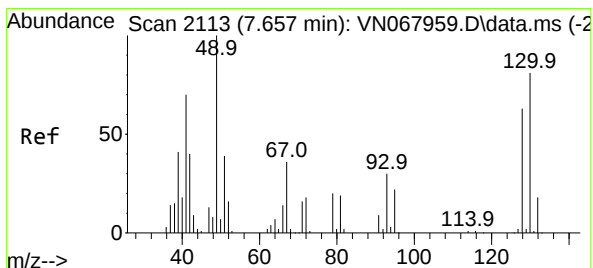
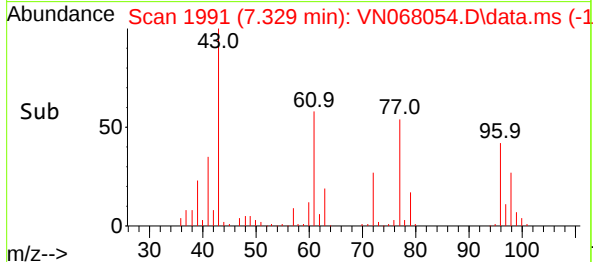
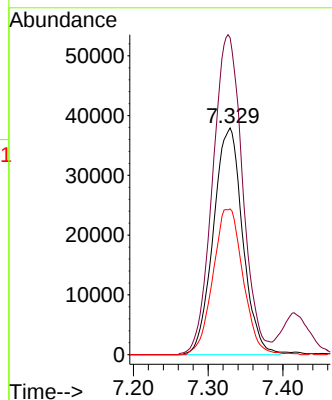
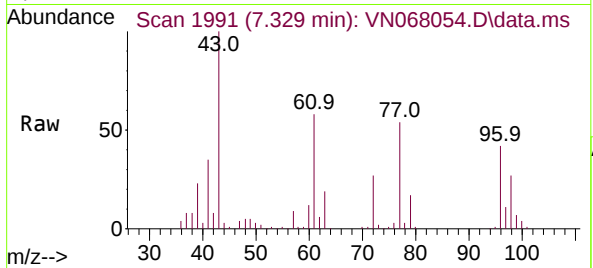




#27
cis-1,2-Dichloroethene
Concen: 20.58 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

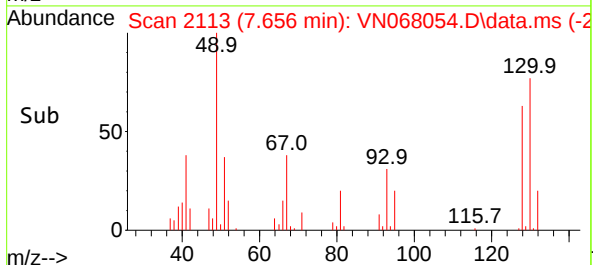
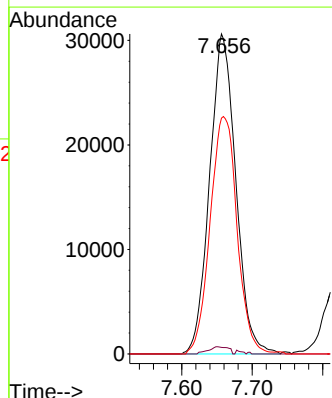
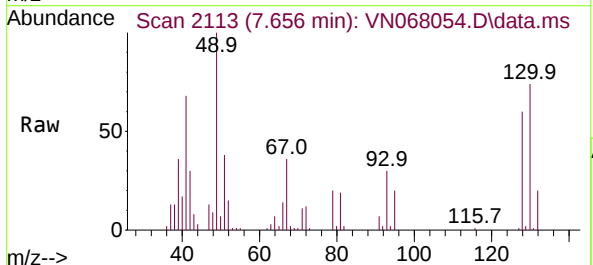
Instrument :
MSVOA_N
ClientSampled :

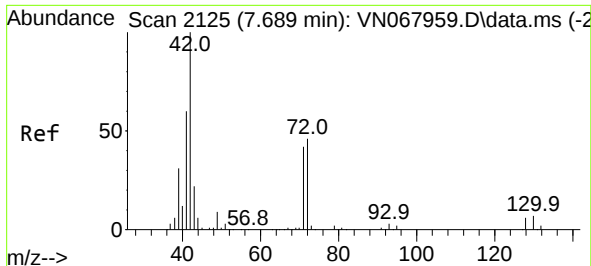
Tgt Ion: 96 Resp: 103196
Ion Ratio Lower Upper
96 100
61 144.5 0.0 338.8
98 65.8 0.0 129.8



#28
Bromochloromethane
Concen: 20.95 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 49 Resp: 79005
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 76.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 103.59 ug/l

RT: 7.689 min Scan# 2125

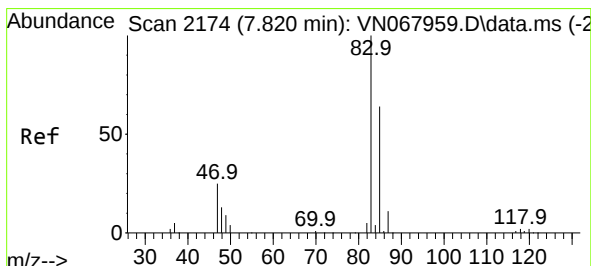
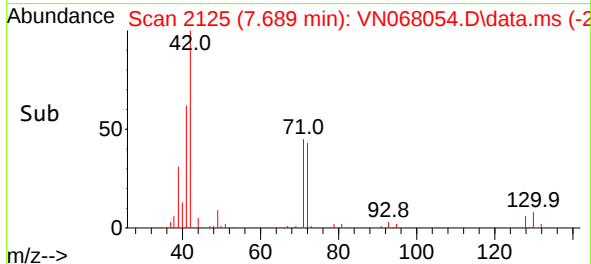
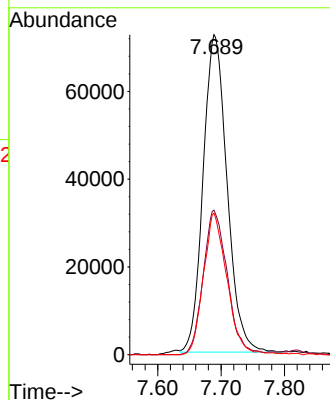
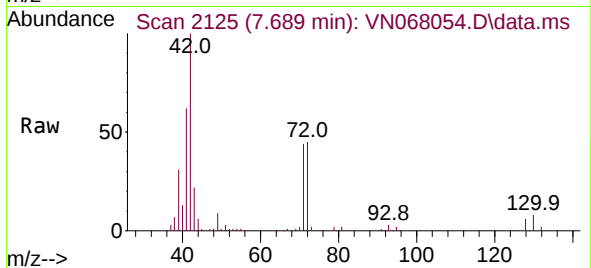
Delta R.T. -0.000 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 42 Resp: 190124

Ion	Ratio	Lower	Upper
42	100		
72	45.8	32.8	49.2
71	43.2	31.2	46.8



#30

Chloroform

Concen: 20.77 ug/l

RT: 7.817 min Scan# 2173

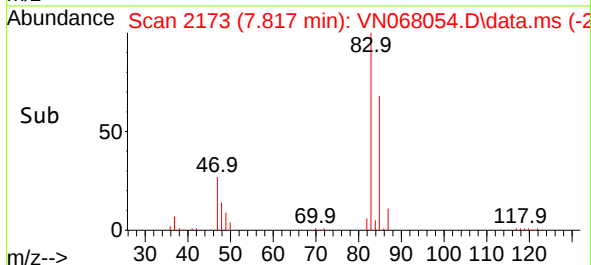
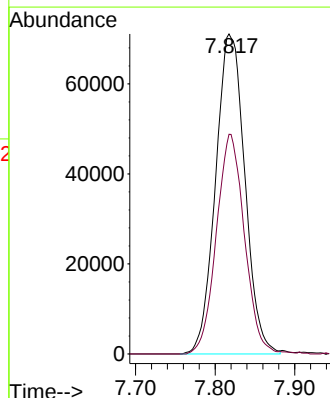
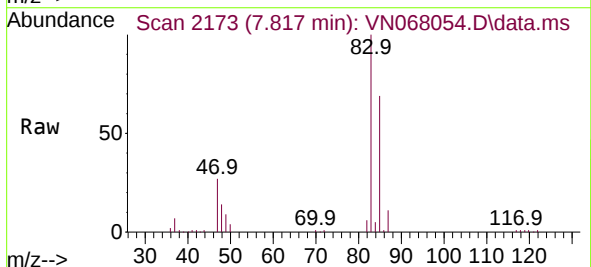
Delta R.T. -0.003 min

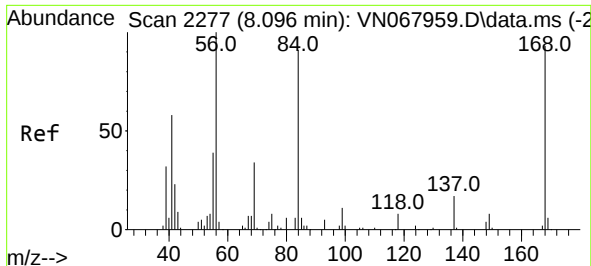
Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 83 Resp: 181867

Ion	Ratio	Lower	Upper
83	100		
85	68.6	51.5	77.3

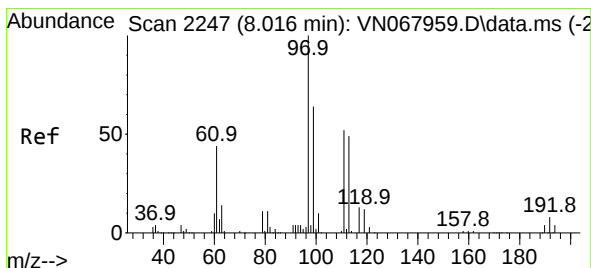
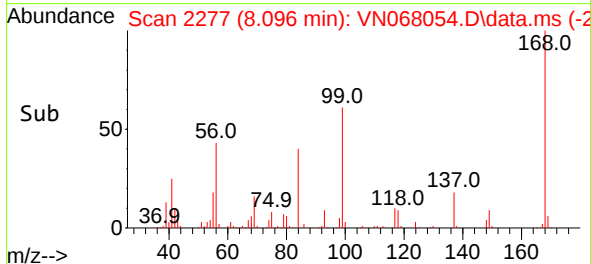
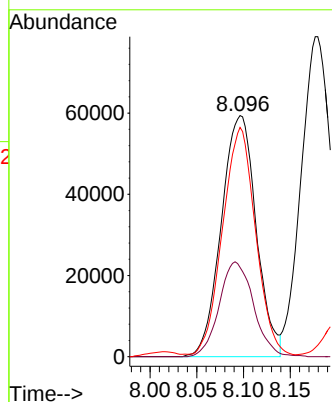
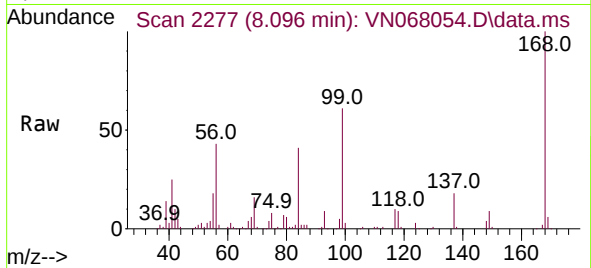




#31
Cyclohexane
Concen: 19.32 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

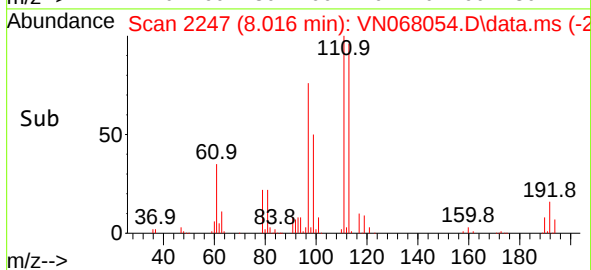
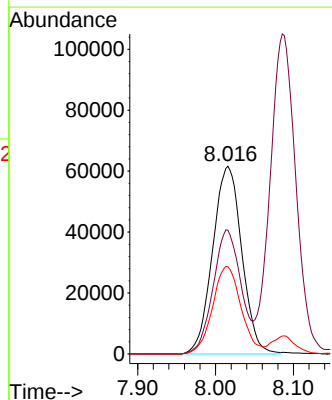
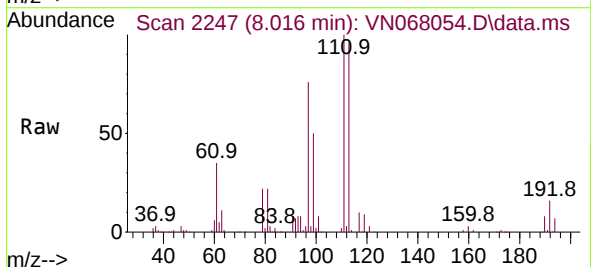
Instrument :
MSVOA_N
ClientSampled :

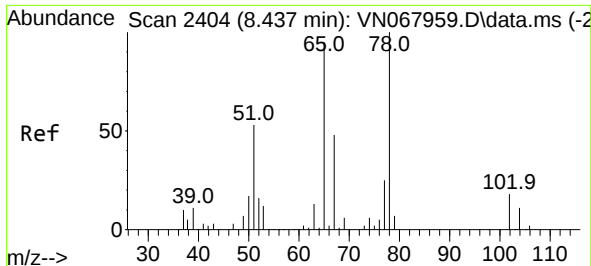
Tgt Ion: 56 Resp: 154321
Ion Ratio Lower Upper
56 100
69 36.7 27.3 40.9
84 94.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 21.20 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 97 Resp: 160321
Ion Ratio Lower Upper
97 100
99 63.1 50.2 75.2
61 45.6 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 51.32 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 65 Resp: 277869

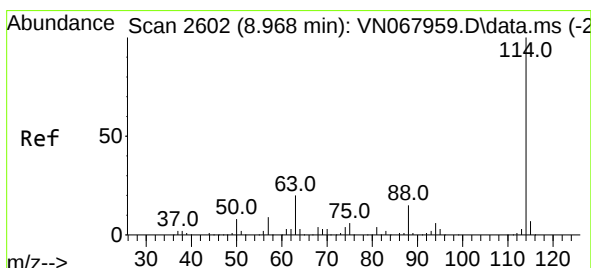
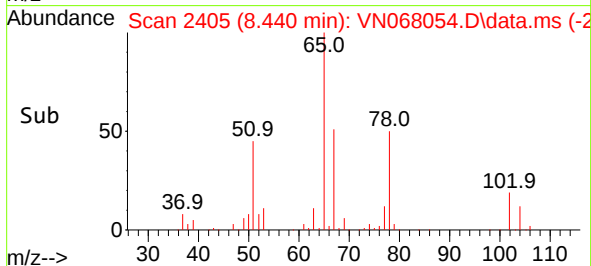
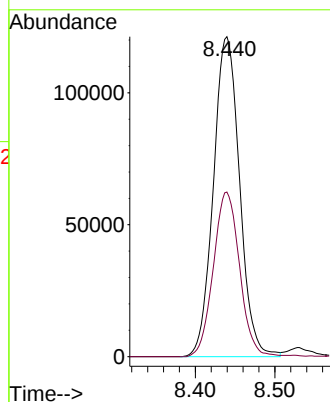
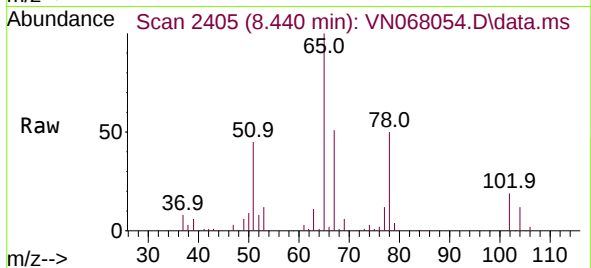
Ion Ratio Lower Upper

65	100		
67	51.4	0.0	98.6

Instrument :

MSVOA_N

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

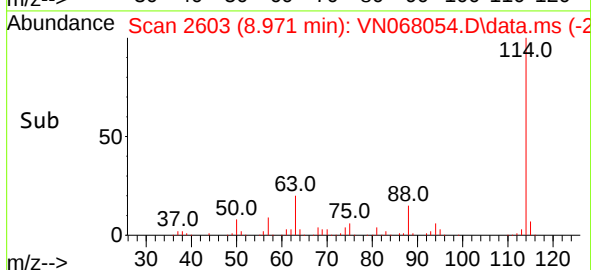
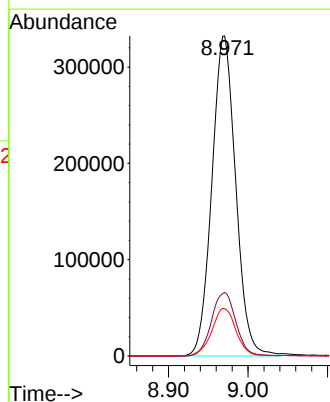
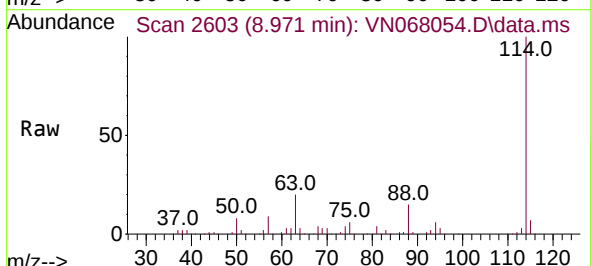
Lab File: VN068054.D

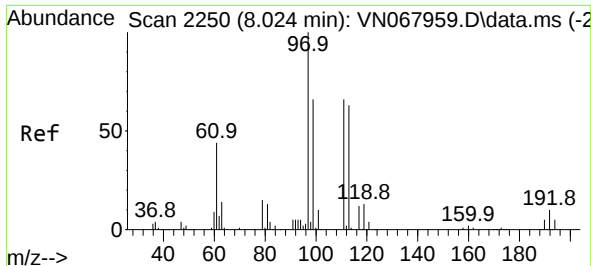
Acq: 10 Aug 2021 11:58

Tgt Ion: 114 Resp: 691817

Ion Ratio Lower Upper

114	100		
63	19.9	0.0	49.0
88	14.8	0.0	36.6

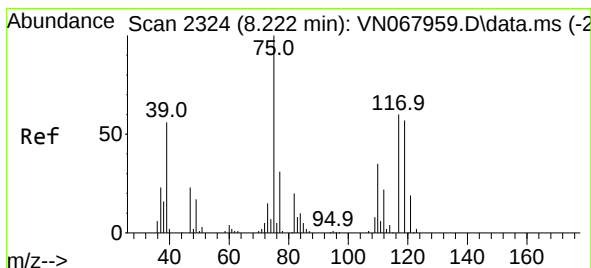
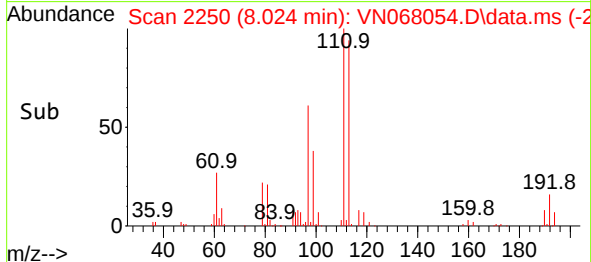
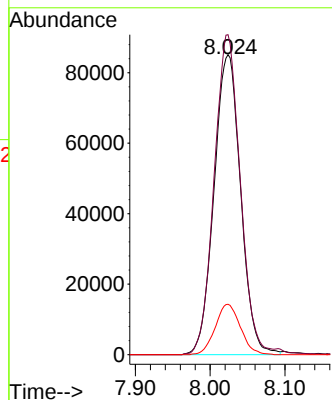
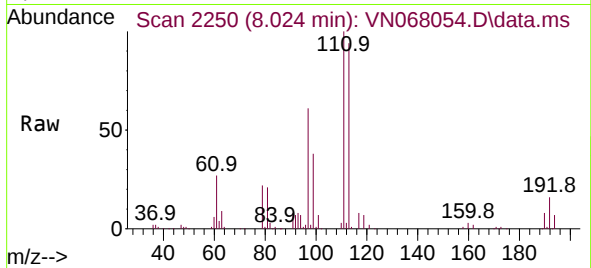




#35
Dibromofluoromethane
Concen: 52.26 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

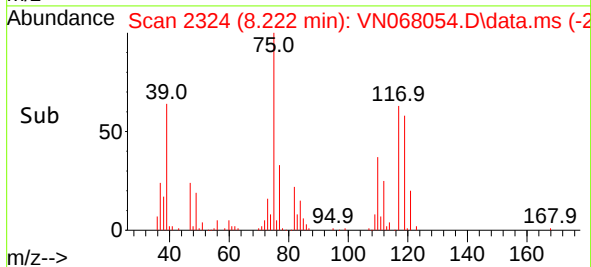
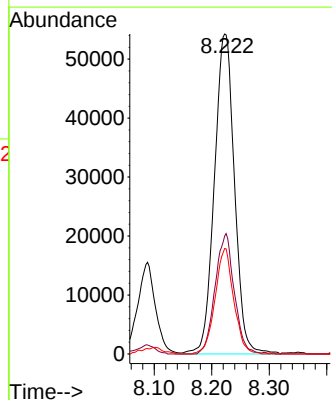
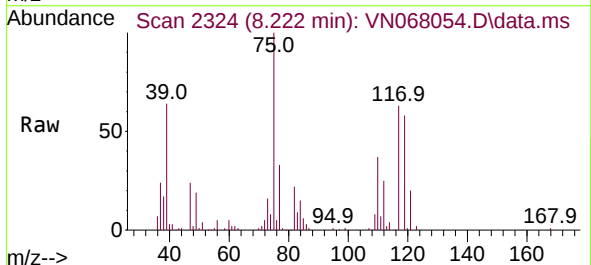
Instrument :
MSVOA_N
ClientSampled :

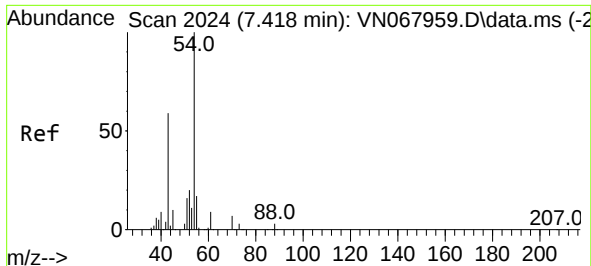
Tgt Ion:113 Resp: 210722
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 15.9 13.4 20.0



#36
1,1-Dichloropropene
Concen: 20.60 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 75 Resp: 131855
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 18.36 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. -0.000 min

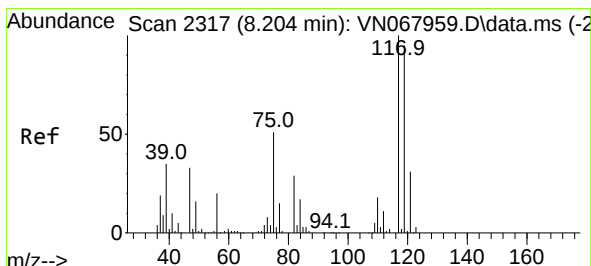
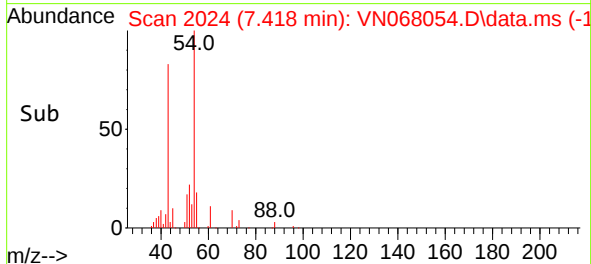
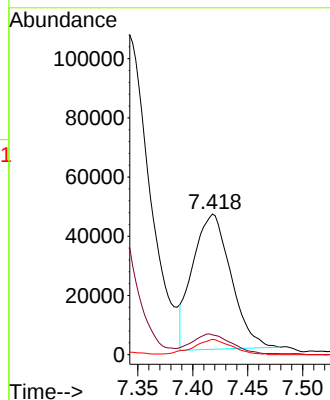
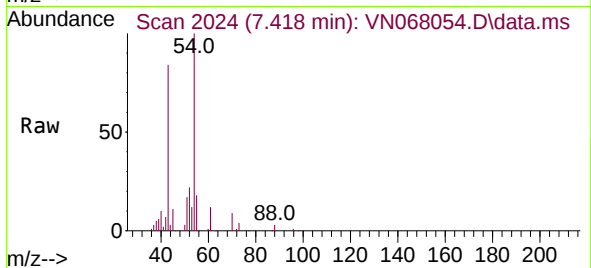
Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 110580

Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	11.3	8.1	12.1



#38

Carbon Tetrachloride

Concen: 21.43 ug/l

RT: 8.206 min Scan# 2318

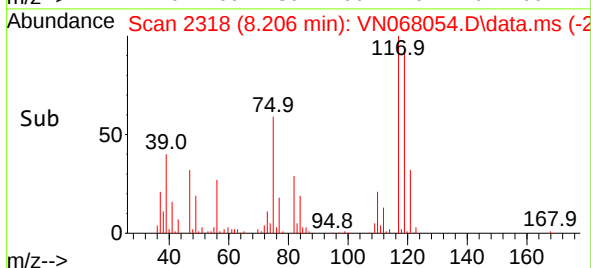
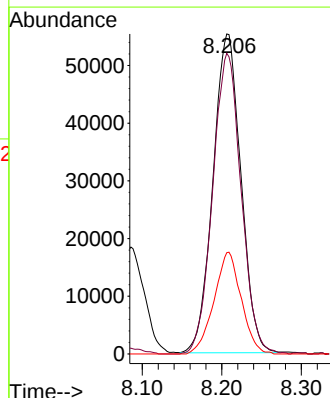
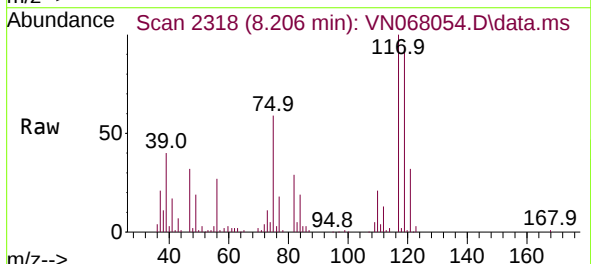
Delta R.T. 0.002 min

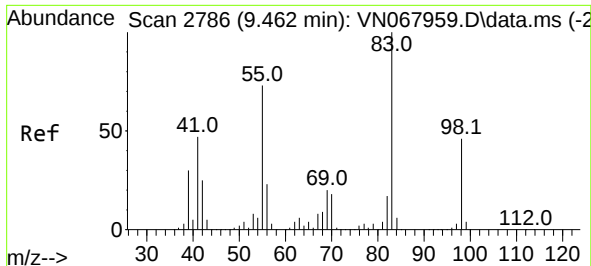
Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 117 Resp: 134855

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
121	31.8	23.5	35.3





#39

Methylcyclohexane

Concen: 20.82 ug/l

RT: 9.461 min Scan# 2786

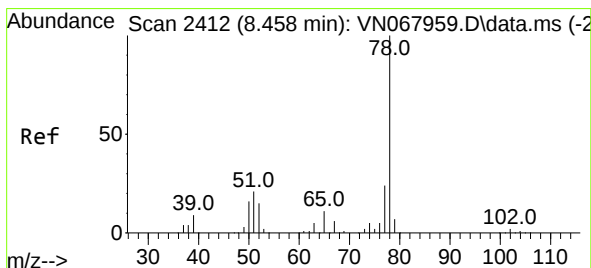
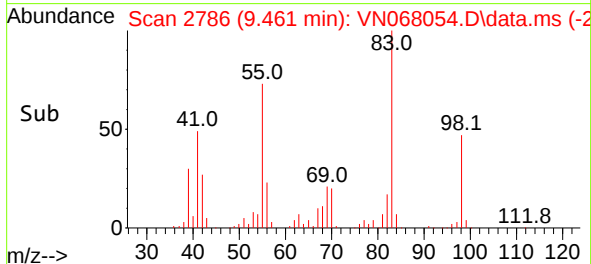
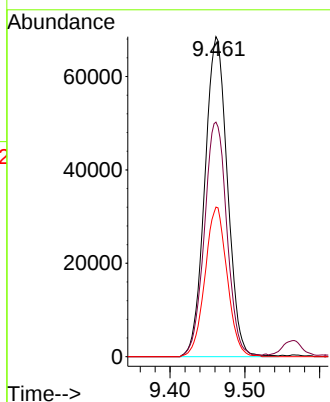
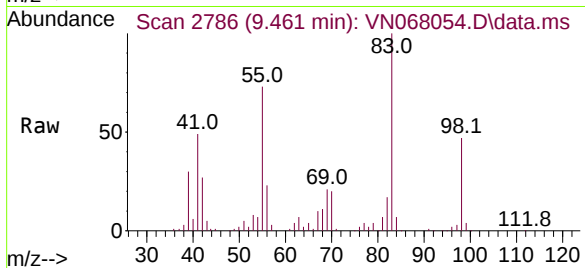
Delta R.T. -0.001 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 83 Resp: 144005

Ion	Ratio	Lower	Upper
83	100		
55	73.3	66.6	99.8
98	46.7	35.3	52.9



#40

Benzene

Concen: 20.87 ug/l

RT: 8.461 min Scan# 2413

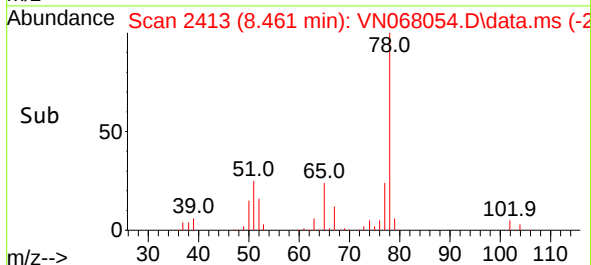
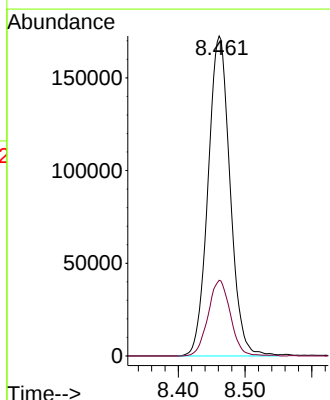
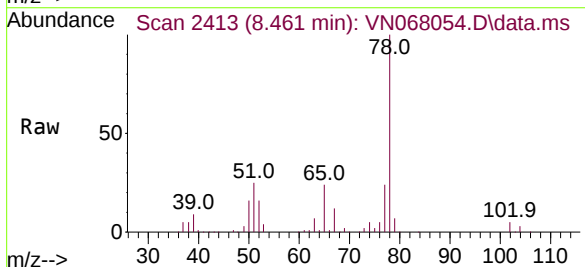
Delta R.T. 0.003 min

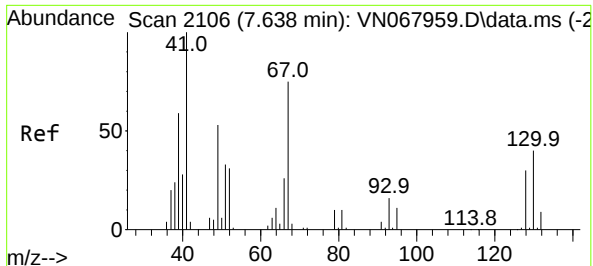
Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 78 Resp: 395420

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3



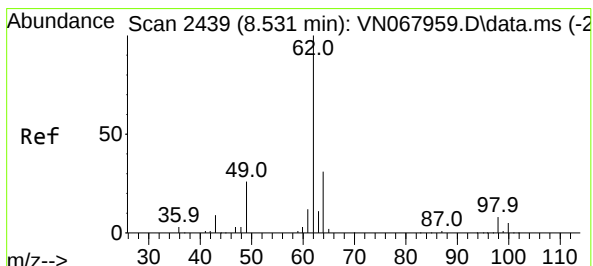
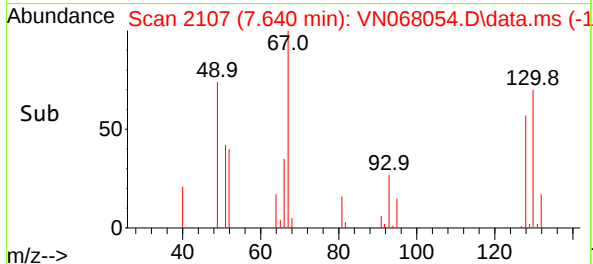
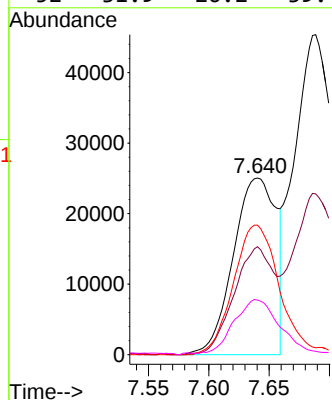
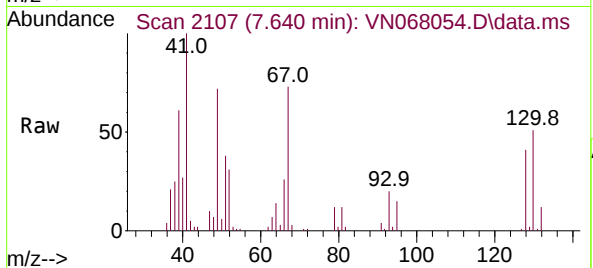


#41
Methacrylonitrile
Concen: 21.60 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 61978

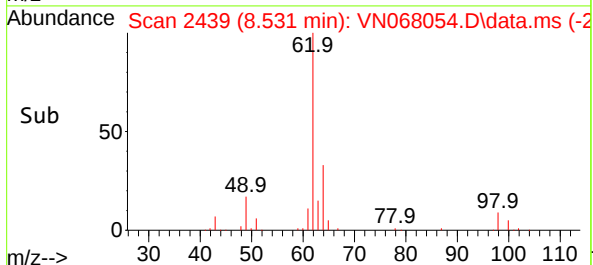
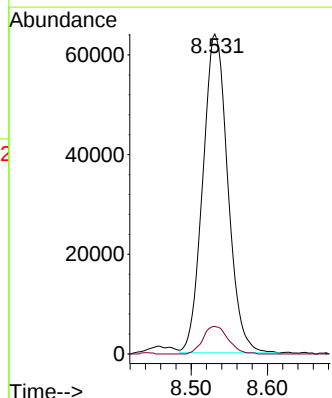
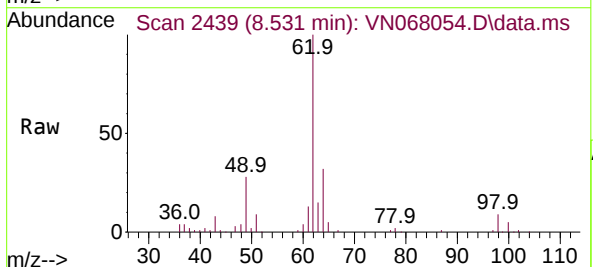
Ion	Ratio	Lower	Upper
41	100		
39	55.2	47.6	71.4
67	79.1	57.7	86.5
52	31.9	26.2	39.4

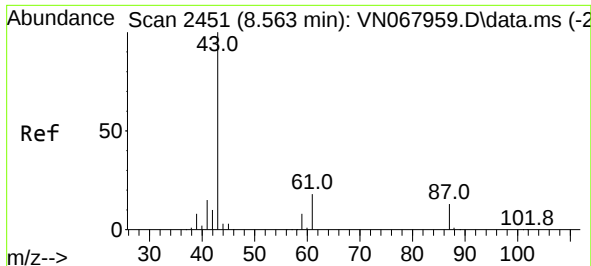


#42
1,2-Dichloroethane
Concen: 20.81 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 62 Resp: 145604

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	14.2

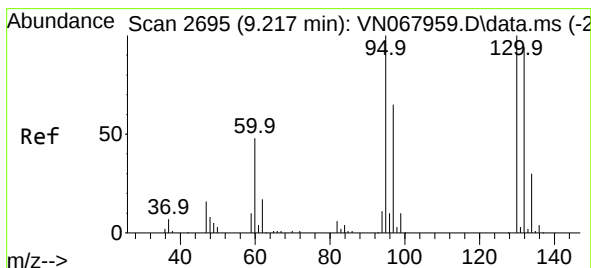
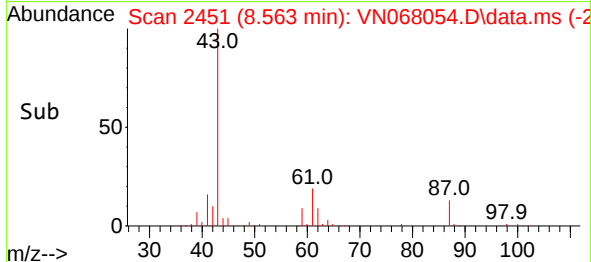
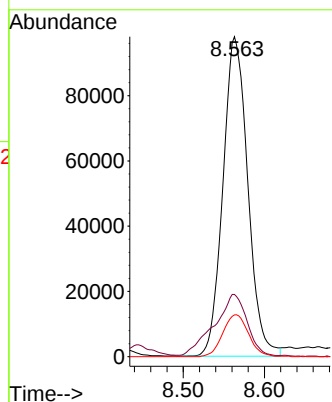
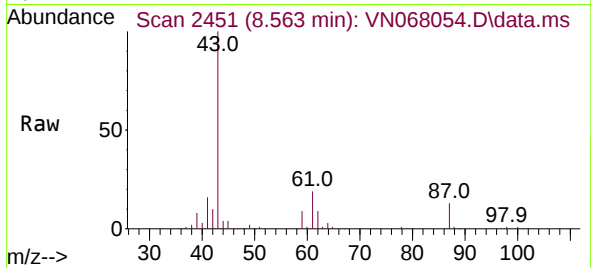




#43
Isopropyl Acetate
Concen: 20.76 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

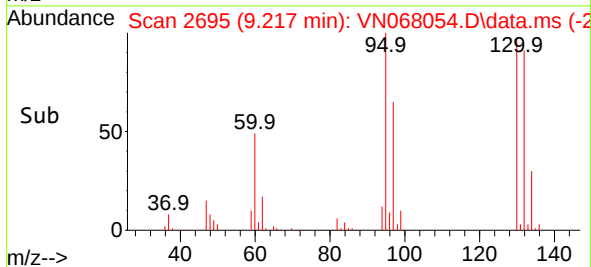
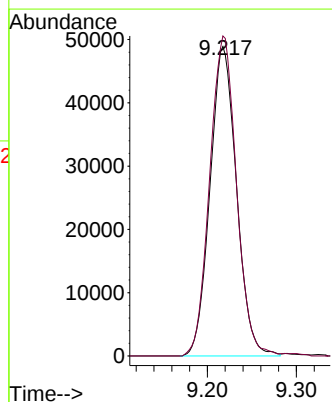
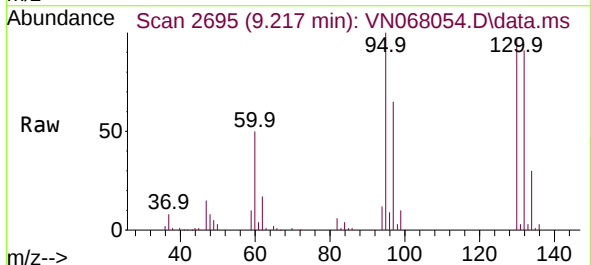
Instrument :
MSVOA_N
ClientSampled :

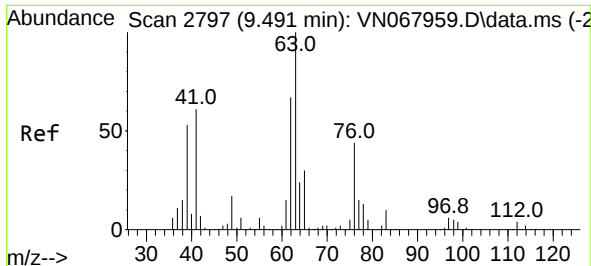
Tgt Ion: 43 Resp: 208336
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 13.6 9.5 14.3



#44
Trichloroethene
Concen: 21.11 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:130 Resp: 101165
Ion Ratio Lower Upper
130 100
95 103.4 0.0 234.4

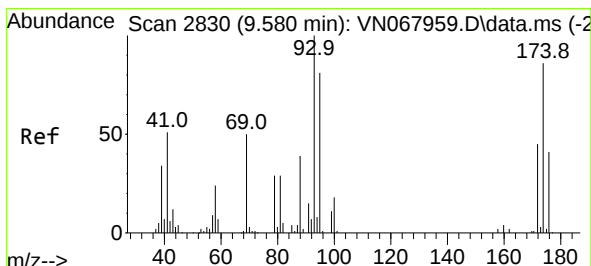
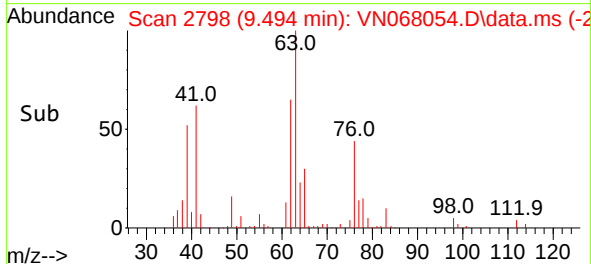
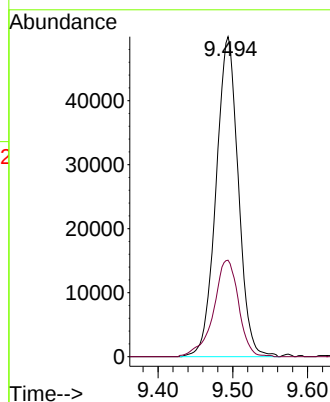
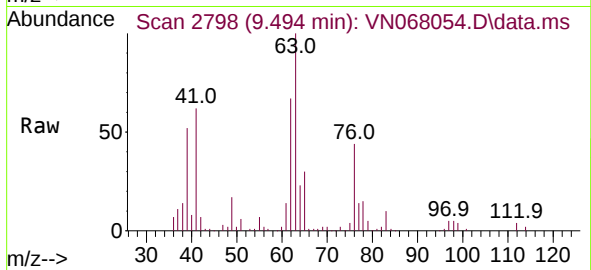




#45
1,2-Dichloropropane
Concen: 21.88 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

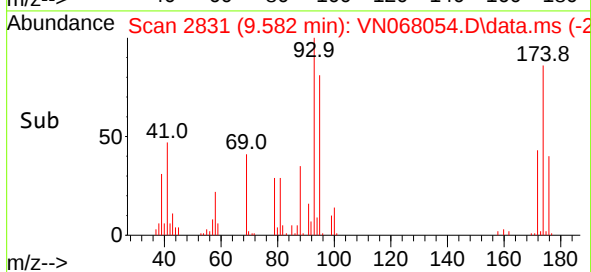
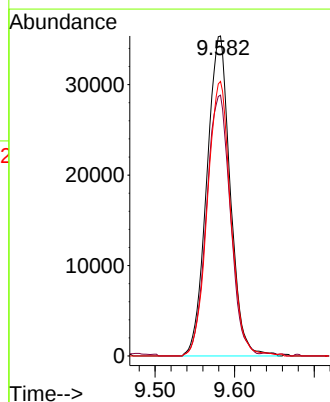
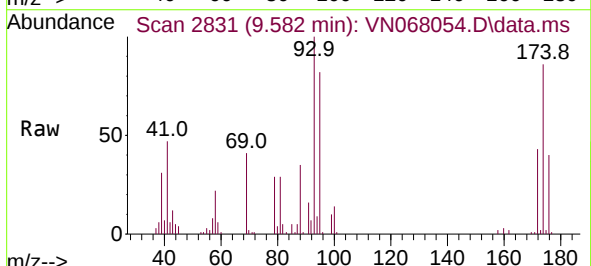
Instrument :
MSVOA_N
ClientSampled :

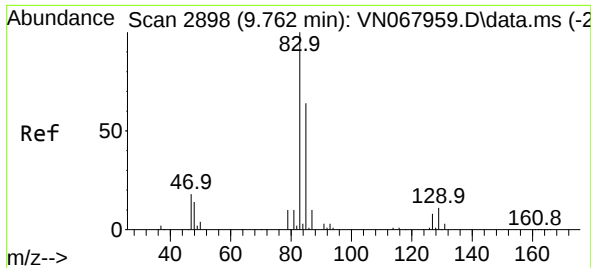
Tgt Ion: 63 Resp: 103277
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 21.24 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 93 Resp: 72490
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 85.5 61.0 91.4

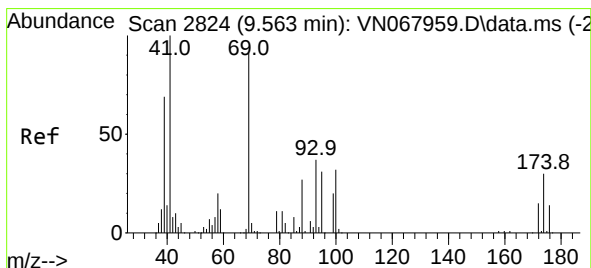
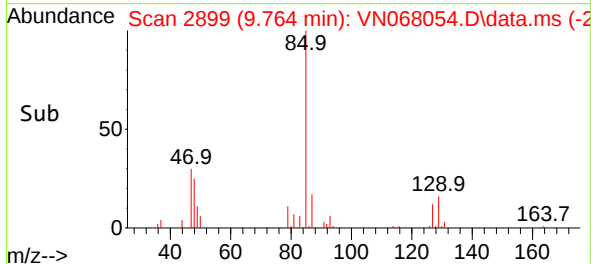
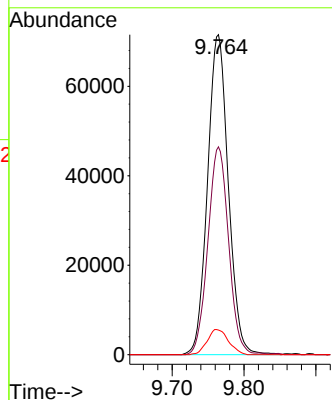
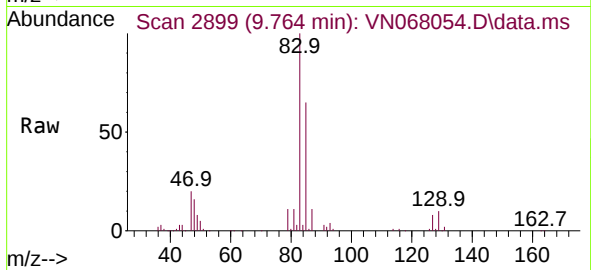




#47
Bromodichloromethane
Concen: 22.11 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

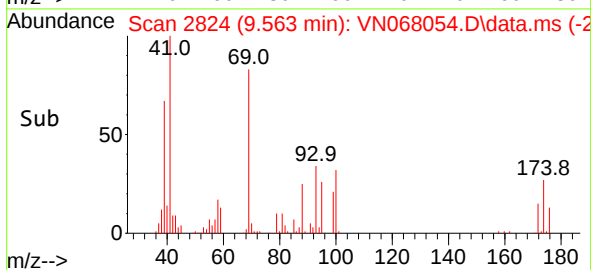
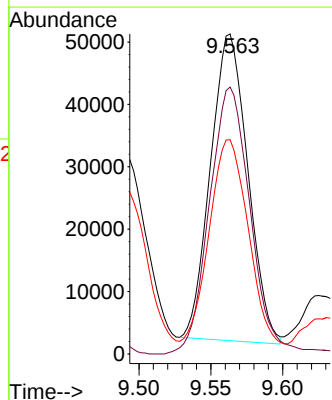
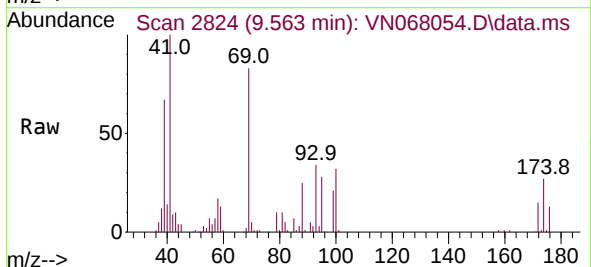
Instrument :
MSVOA_N
ClientSampled :

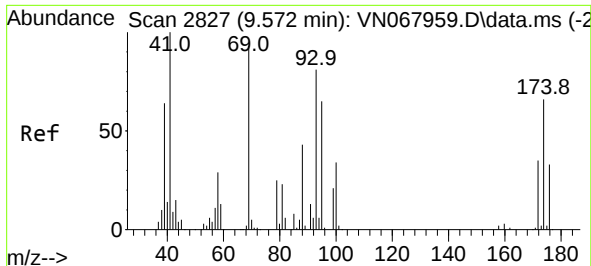
Tgt Ion: 83 Resp: 143783
Ion Ratio Lower Upper
83 100
85 65.0 49.9 74.9
127 7.7 6.1 9.1



#48
Methyl methacrylate
Concen: 19.21 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 41 Resp: 88669
Ion Ratio Lower Upper
41 100
69 95.9 64.6 96.8
39 69.5 53.3 79.9





#49

1,4-Dioxane

Concen: 424.43 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

Tgt Ion: 88 Resp: 33881

Ion Ratio Lower Upper

88 100

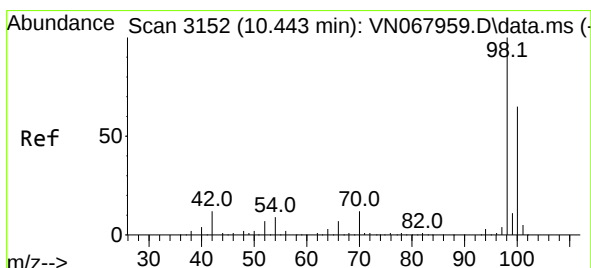
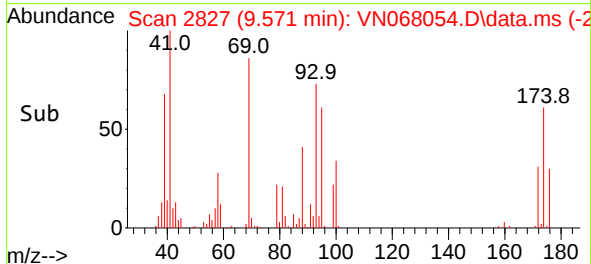
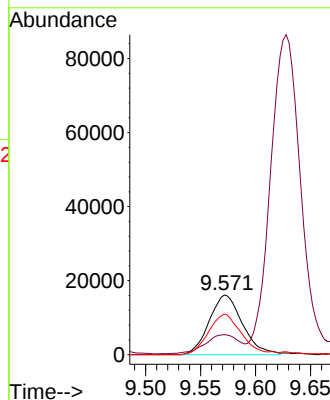
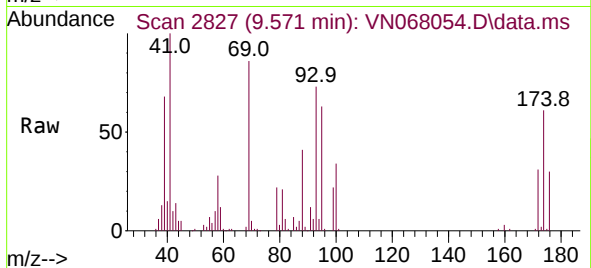
43 32.5 28.8 43.2

58 66.4 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 46.18 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068054.D

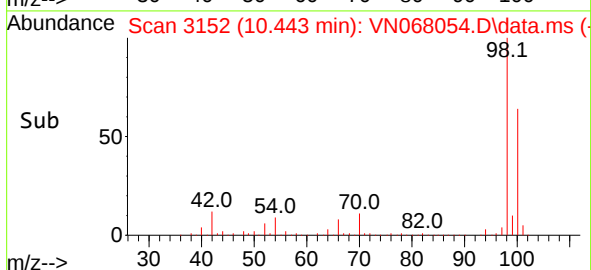
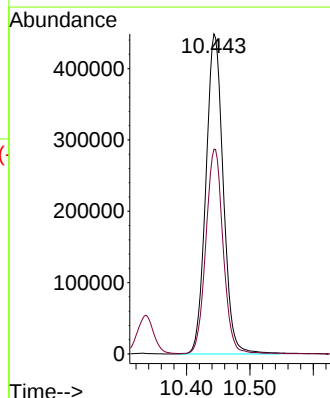
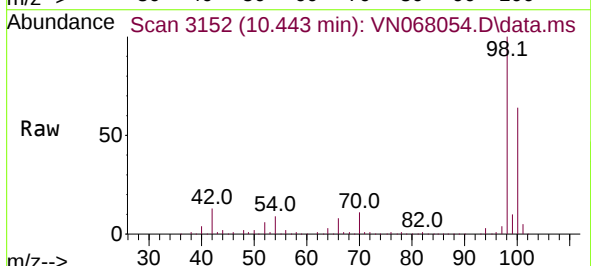
Acq: 10 Aug 2021 11:58

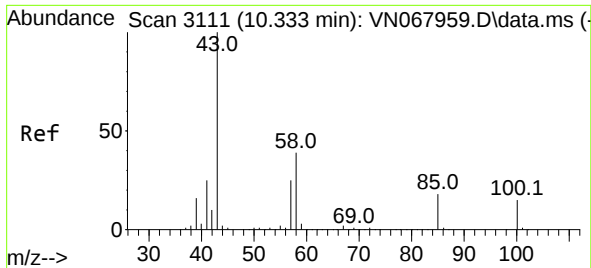
Tgt Ion: 98 Resp: 853283

Ion Ratio Lower Upper

98 100

100 63.3 51.7 77.5

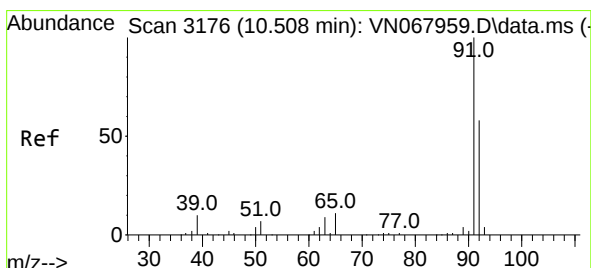
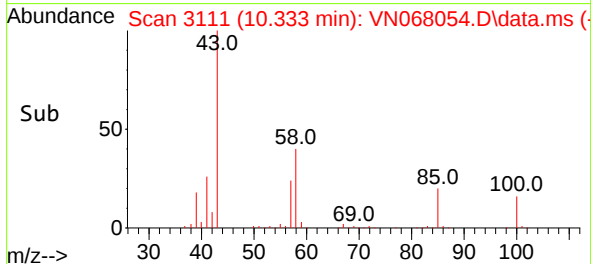
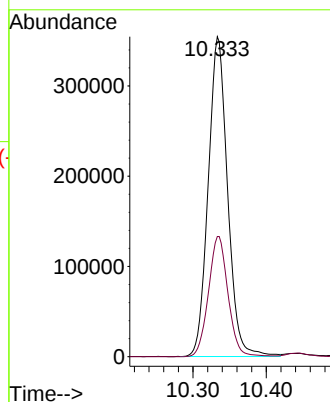
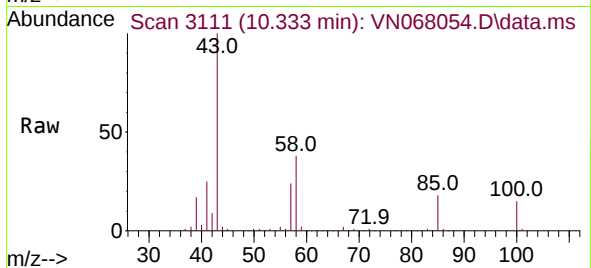




#51
4-Methyl-2-Pentanone
Concen: 97.14 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

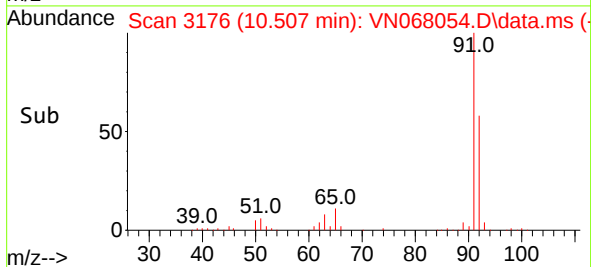
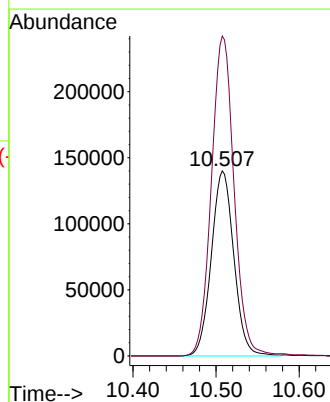
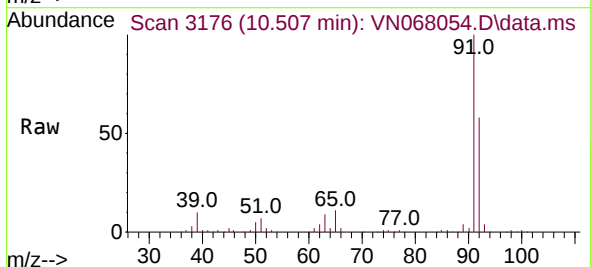
Instrument :
MSVOA_N
ClientSampled :

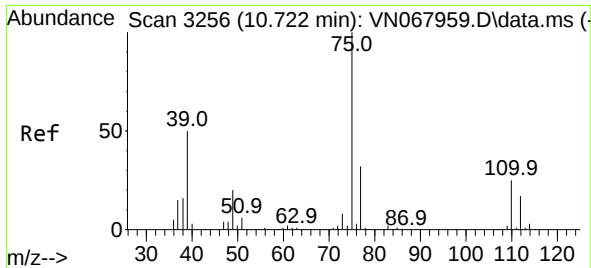
Tgt Ion: 43 Resp: 651287
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 21.41 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 92 Resp: 263589
Ion Ratio Lower Upper
92 100
91 173.9 139.6 209.4

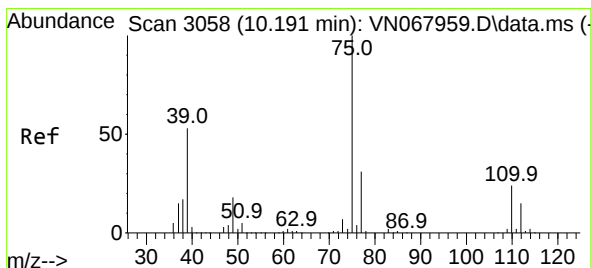
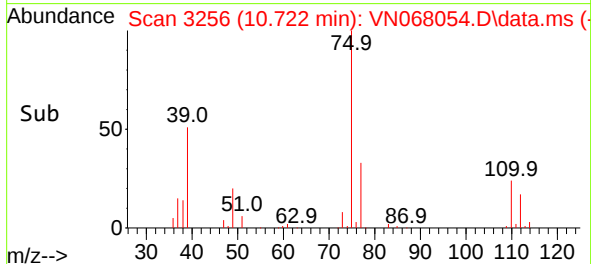
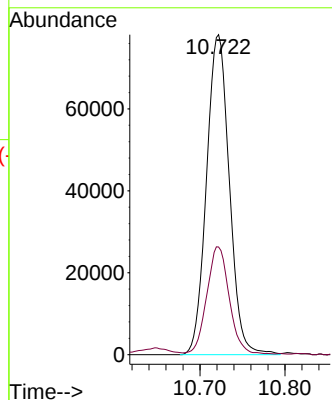
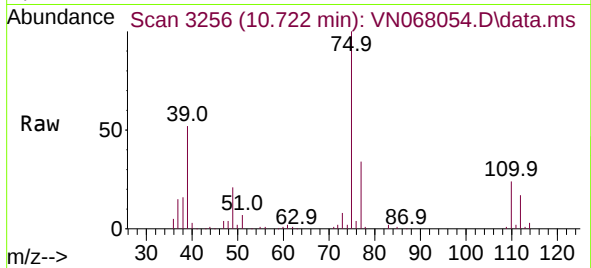




#53
t-1,3-Dichloropropene
Concen: 19.49 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

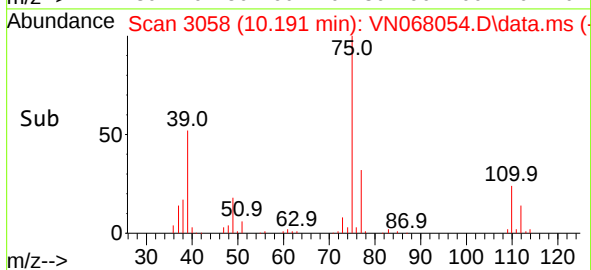
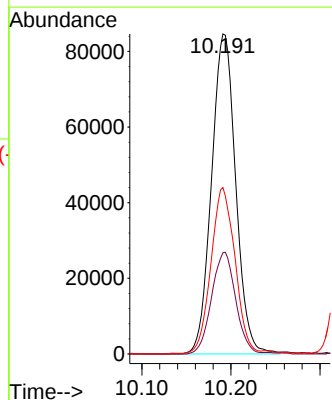
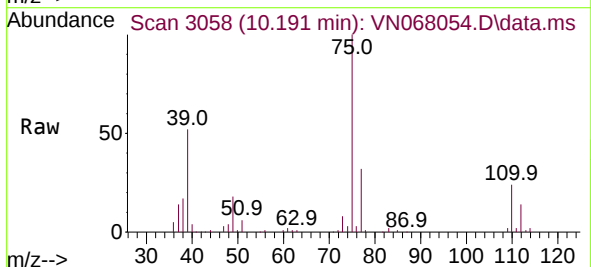
Instrument :
MSVOA_N
ClientSampled :

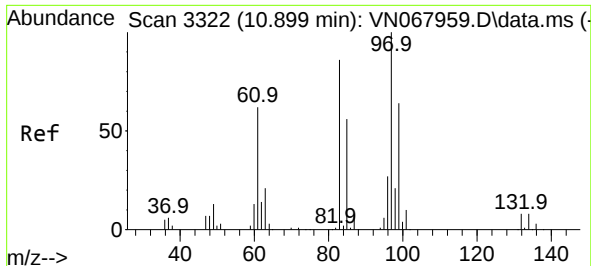
Tgt Ion: 75 Resp: 145904
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.13 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 75 Resp: 159718
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 51.8 50.7 76.1

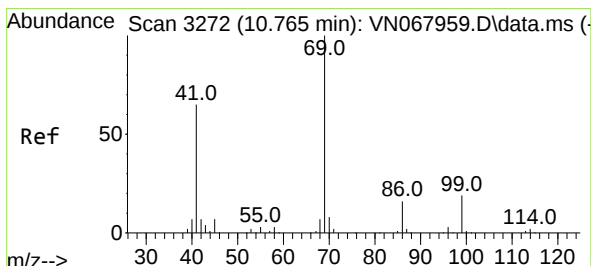
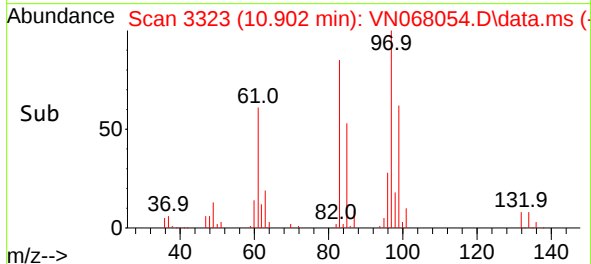
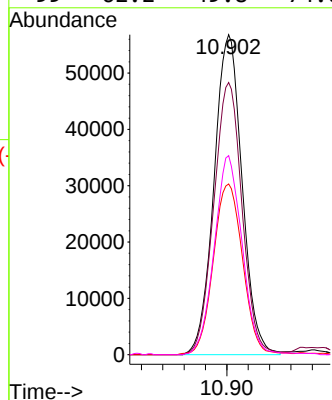
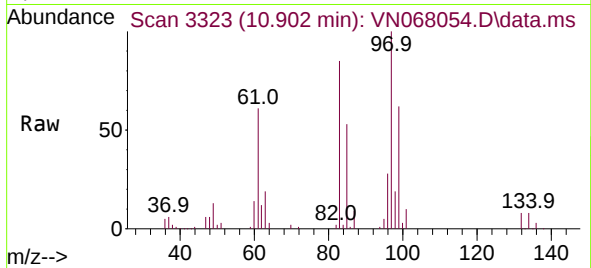




#55
1,1,2-Trichloroethane
Concen: 21.70 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

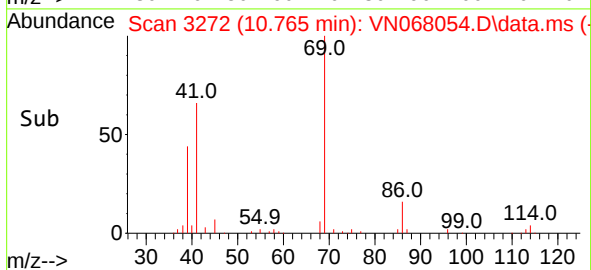
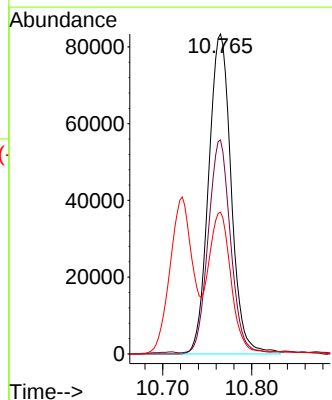
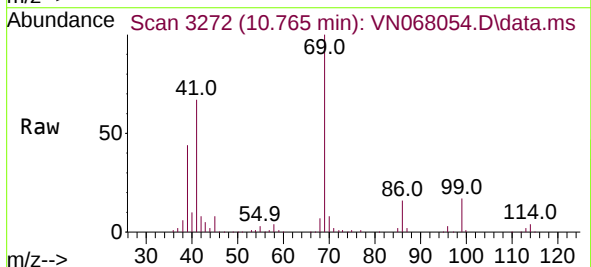
Instrument :
MSVOA_N
ClientSampled :

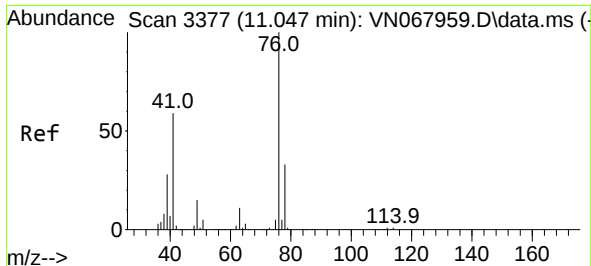
Tgt Ion:	97	Resp:	103566
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.0	108.0
85	53.1	46.8	70.2
99	62.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.13 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:	69	Resp:	146701
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	43.1	38.3	57.5

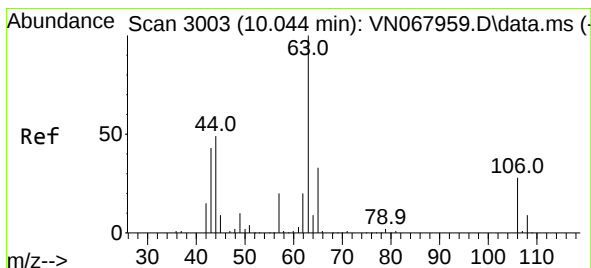
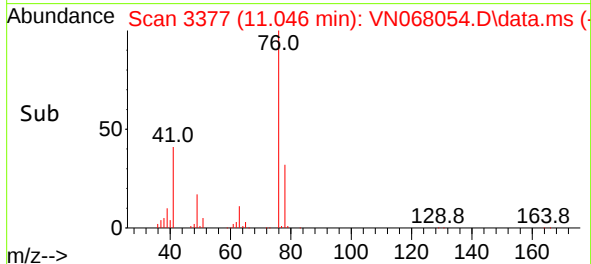
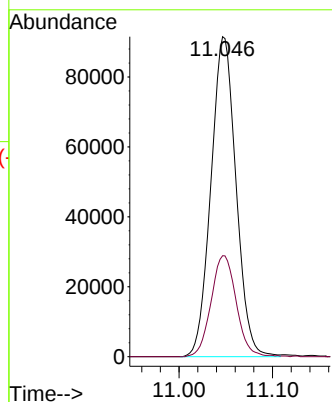
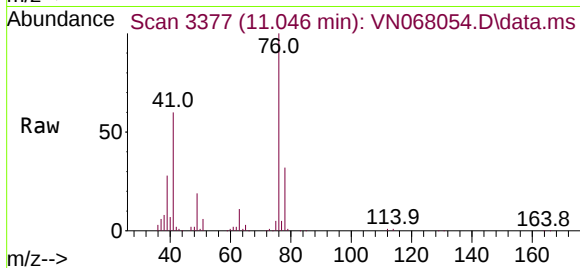




#57
1,3-Dichloropropane
Concen: 21.93 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

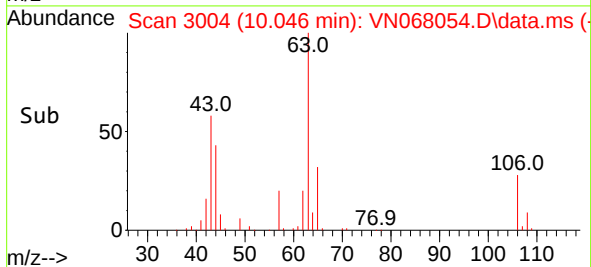
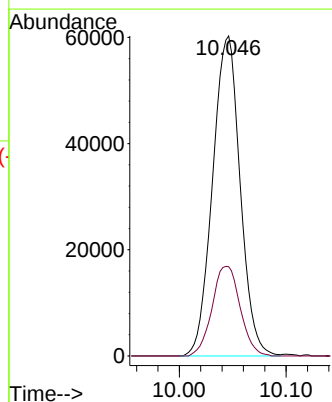
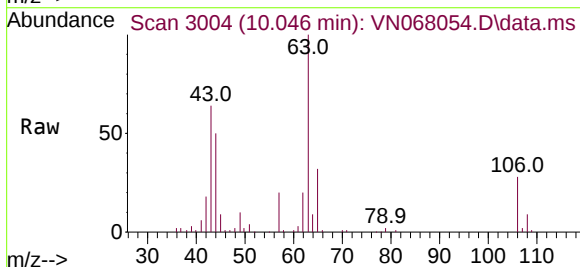
Instrument :
MSVOA_N
ClientSampled :

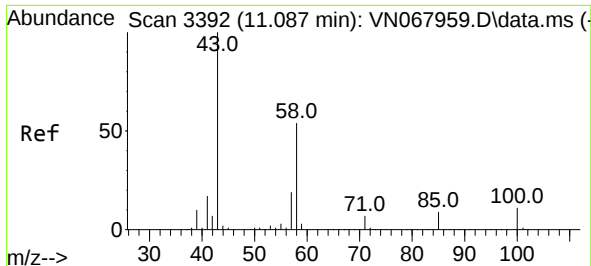
Tgt Ion: 76 Resp: 170689
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 82.00 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 63 Resp: 108086
Ion Ratio Lower Upper
63 100
106 28.5 19.8 29.8

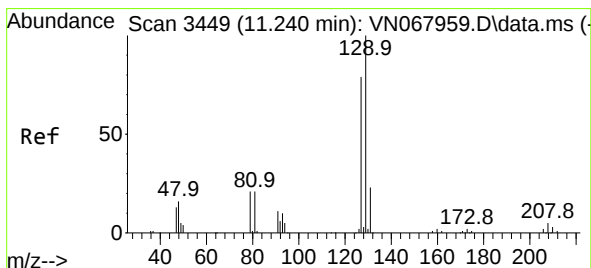
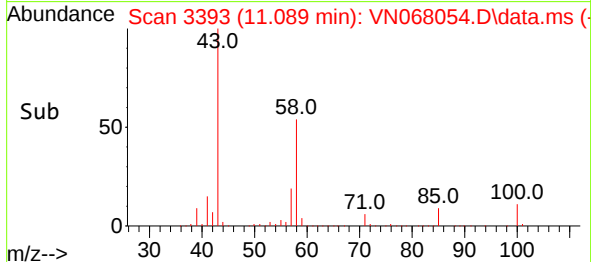
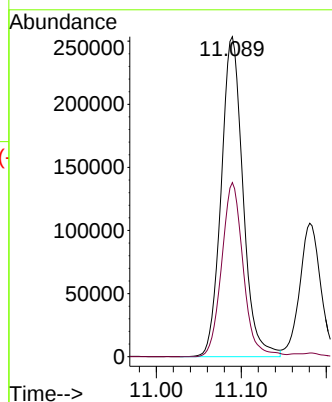
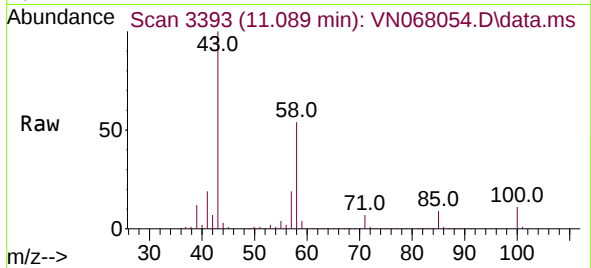




#59
2-Hexanone
Concen: 95.41 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

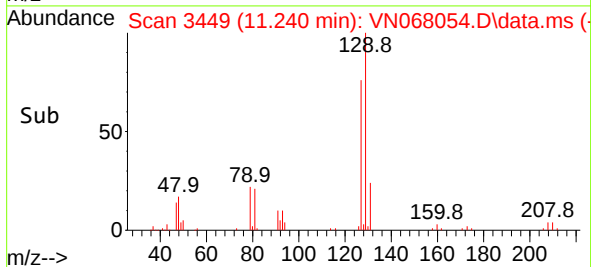
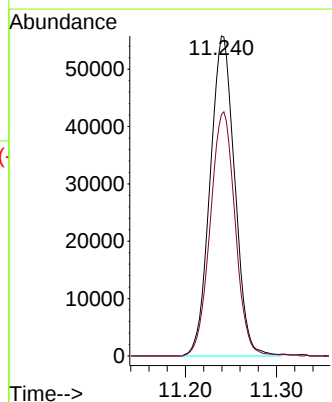
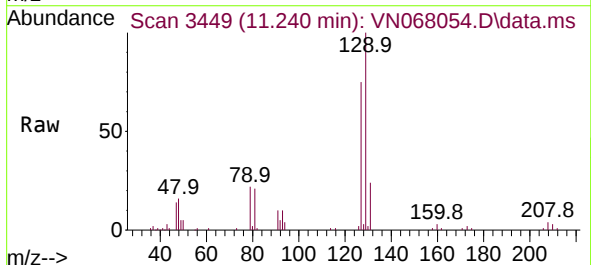
Instrument :
MSVOA_N
ClientSampled :

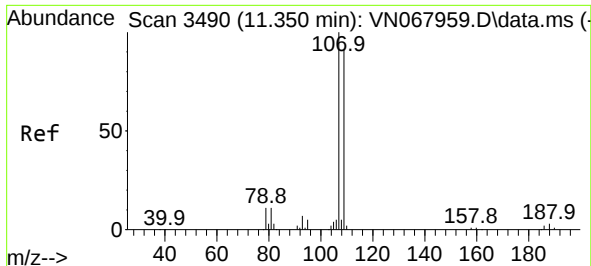
Tgt Ion: 43 Resp: 452064
Ion Ratio Lower Upper
43 100
58 53.8 24.7 74.1



#60
Dibromochloromethane
Concen: 19.70 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 129 Resp: 104627
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8

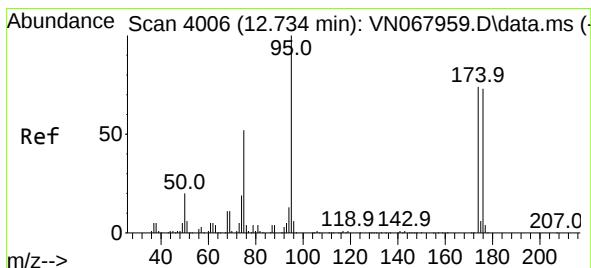
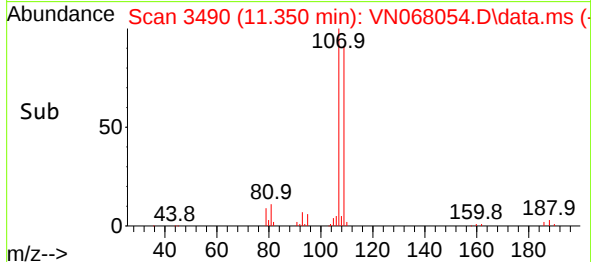
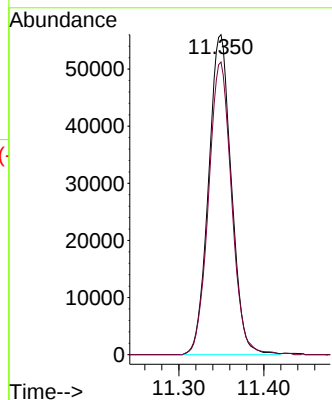
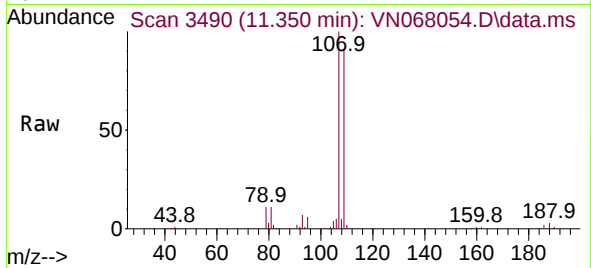




#61
1,2-Dibromoethane
Concen: 21.32 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

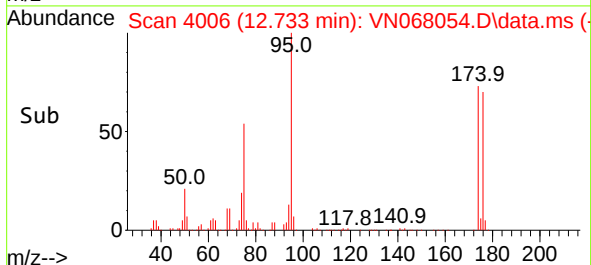
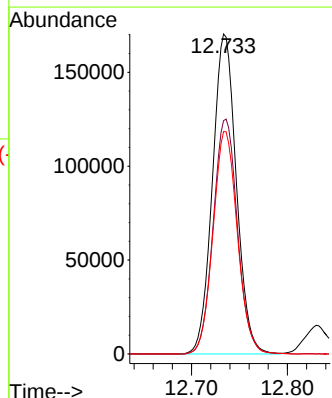
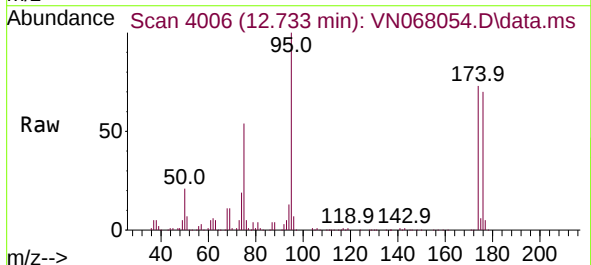
Instrument :
MSVOA_N
ClientSampleId :

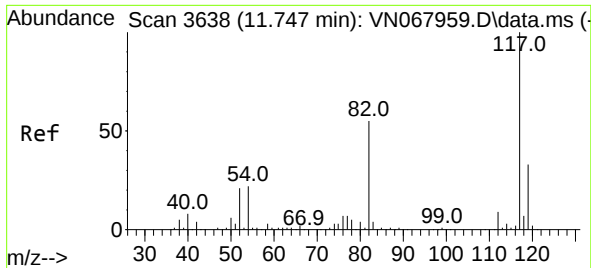
Tgt Ion:107 Resp: 104510
Ion Ratio Lower Upper
107 100
109 92.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 43.95 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 95 Resp: 294761
Ion Ratio Lower Upper
95 100
174 74.5 0.0 122.0
176 70.8 0.0 117.6

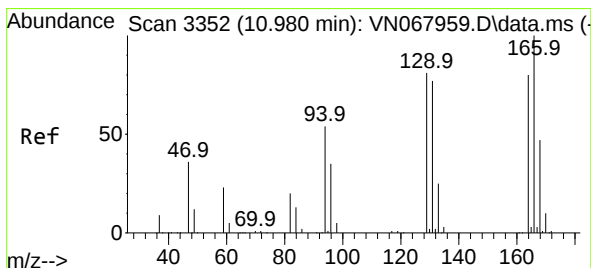
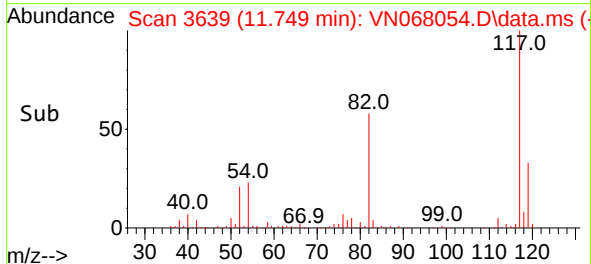
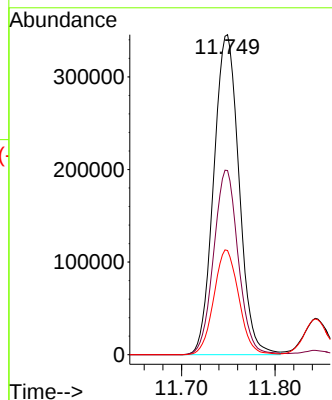
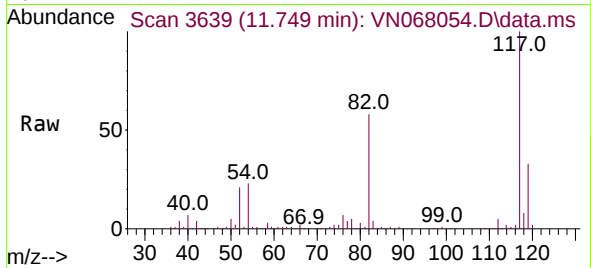




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

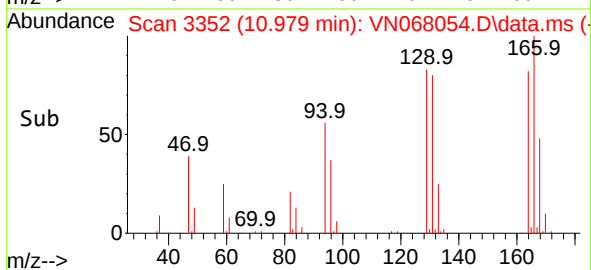
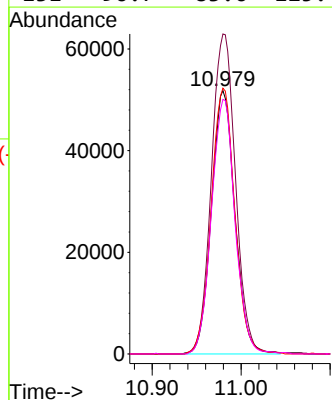
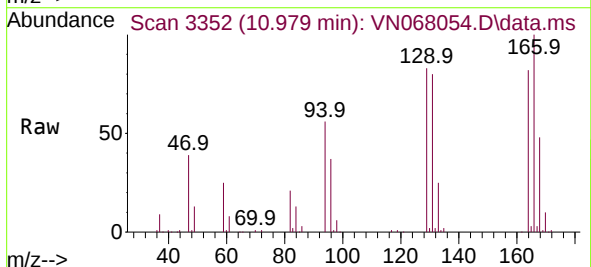
Instrument :
MSVOA_N
ClientSampled :

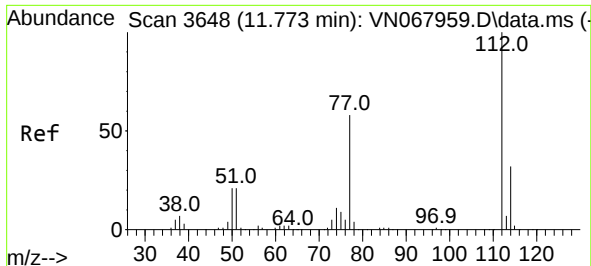
Tgt Ion:117 Resp: 651317
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 20.31 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:164 Resp: 94725
Ion Ratio Lower Upper
164 100
166 121.5 102.1 153.1
129 100.9 86.9 130.3
131 96.7 83.6 125.4

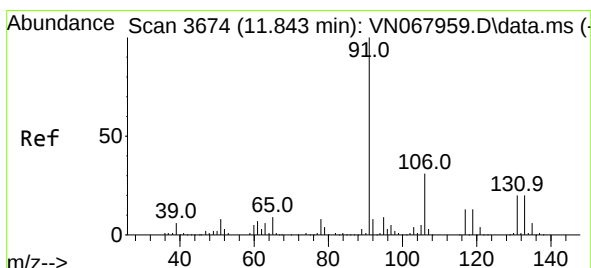
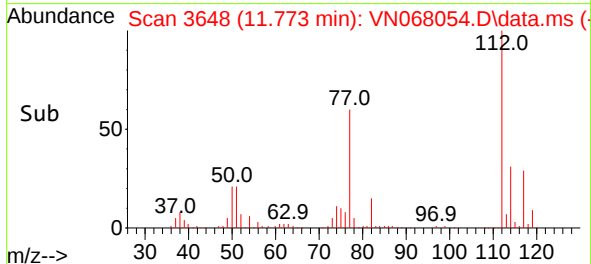
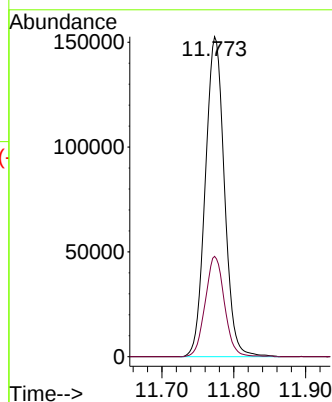
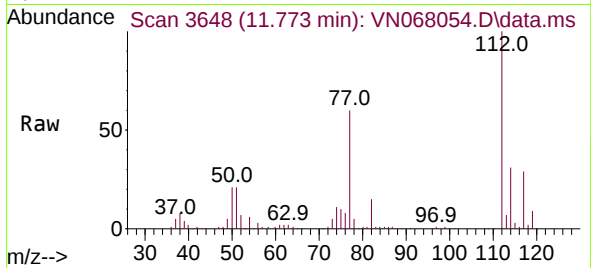




#65
Chlorobenzene
Concen: 21.26 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

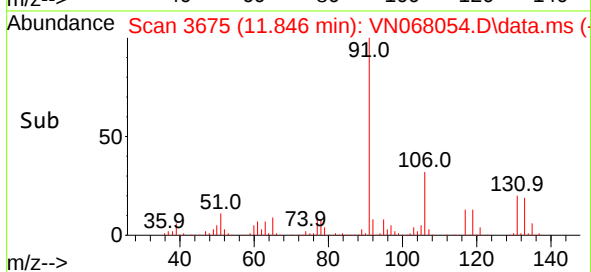
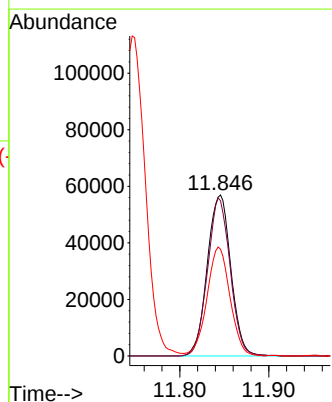
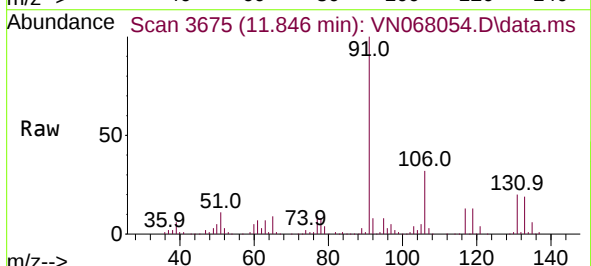
Instrument :
MSVOA_N
ClientSampled :

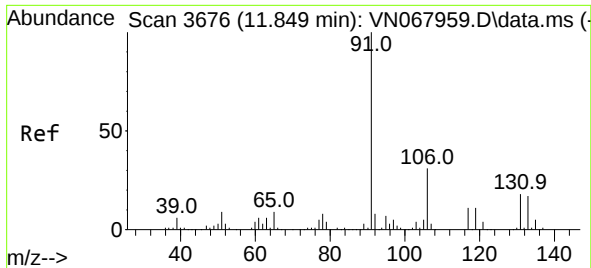
Tgt Ion:112 Resp: 281607
Ion Ratio Lower Upper
112 100
114 31.4 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.72 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:131 Resp: 104667
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 66.3 33.1 99.3

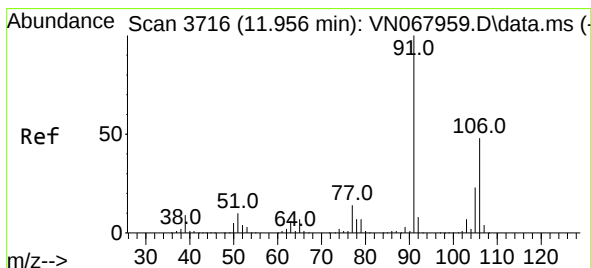
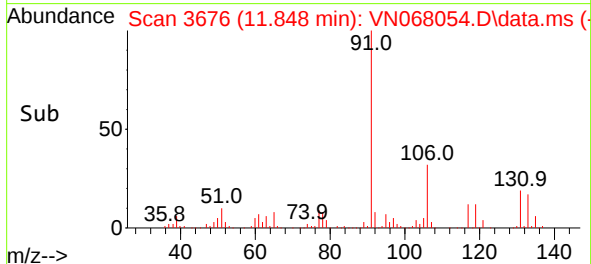
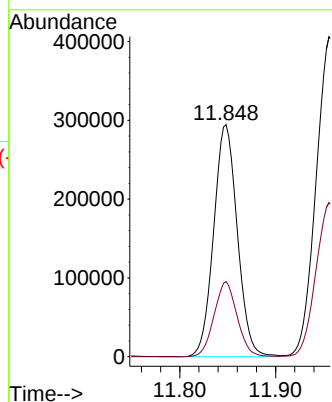
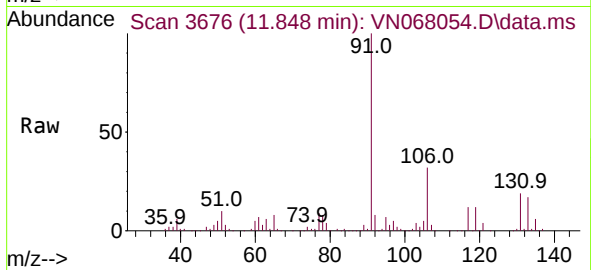




#67
Ethyl Benzene
Concen: 21.34 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

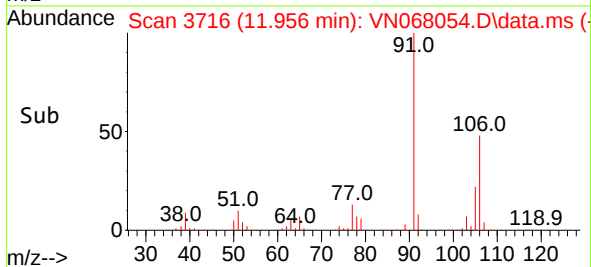
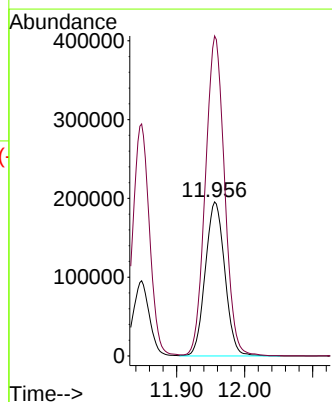
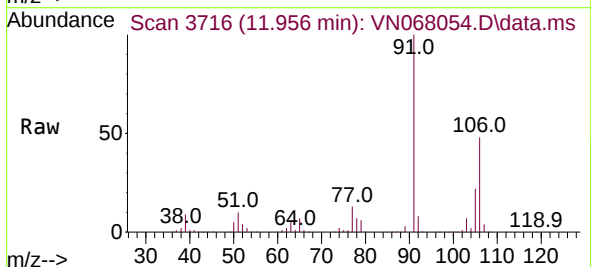
Instrument :
MSVOA_N
ClientSampled :

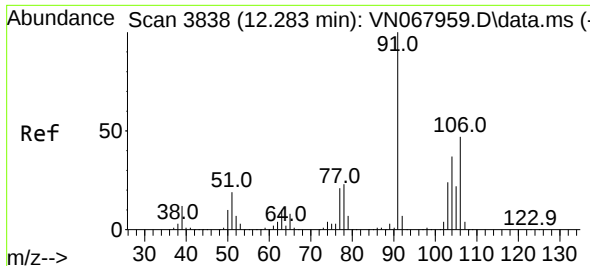
Tgt Ion: 91 Resp: 503503
Ion Ratio Lower Upper
91 100
106 32.4 23.4 35.0



#68
m/p-Xylenes
Concen: 40.34 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 106 Resp: 389707
Ion Ratio Lower Upper
106 100
91 204.5 180.6 270.8

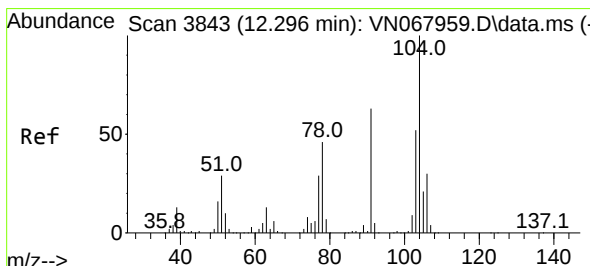
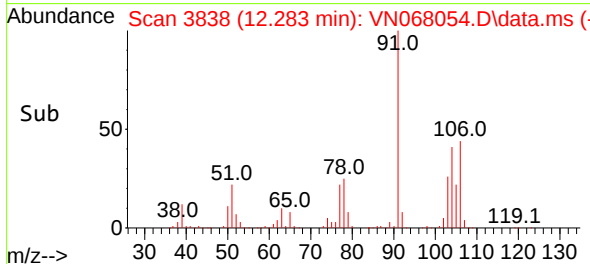
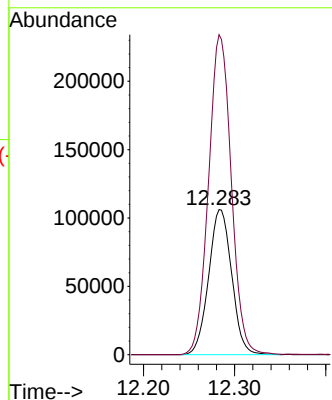
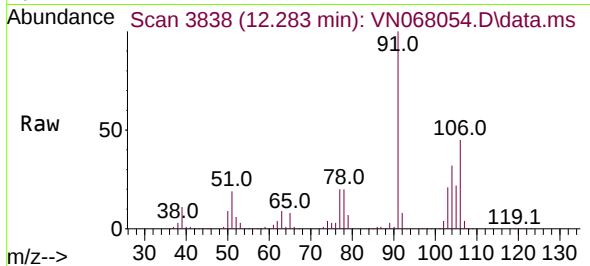




#69
o-Xylene
Concen: 21.49 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

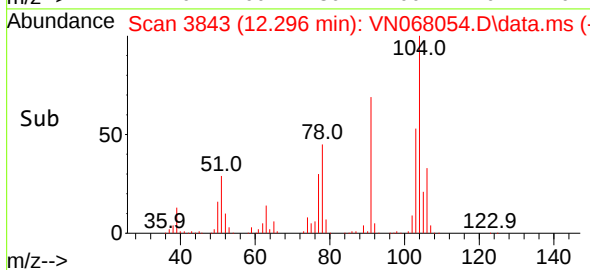
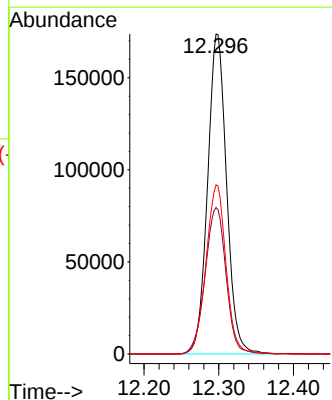
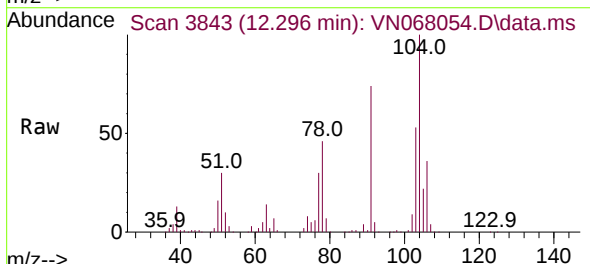
Instrument :
MSVOA_N
ClientSampled :

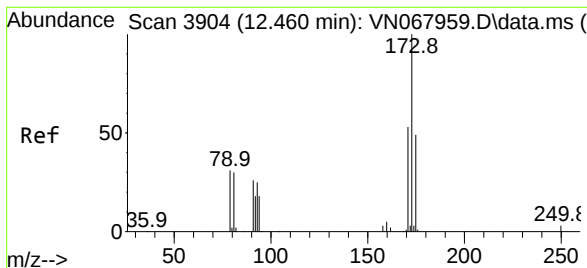
Tgt Ion:106 Resp: 186372
Ion Ratio Lower Upper
106 100
91 218.0 118.3 354.9



#70
Styrene
Concen: 19.64 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:104 Resp: 307005
Ion Ratio Lower Upper
104 100
78 50.4 48.2 72.2
103 55.8 44.5 66.7

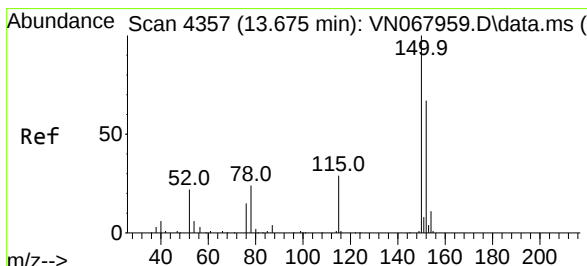
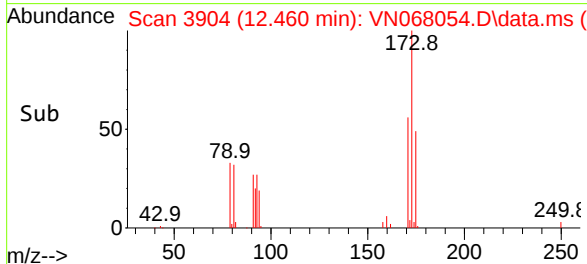
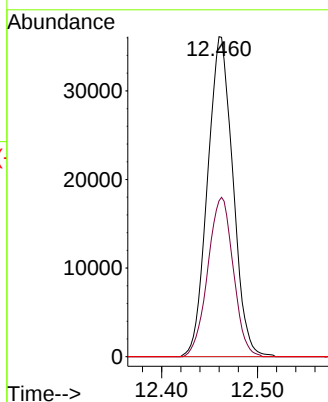
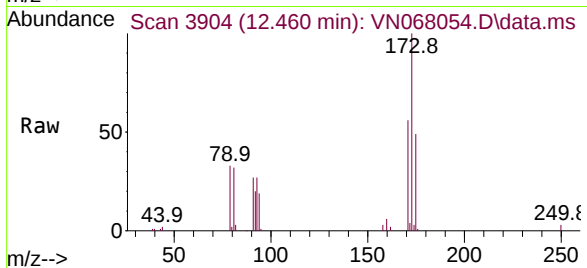




#71
Bromoform
Concen: 18.69 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

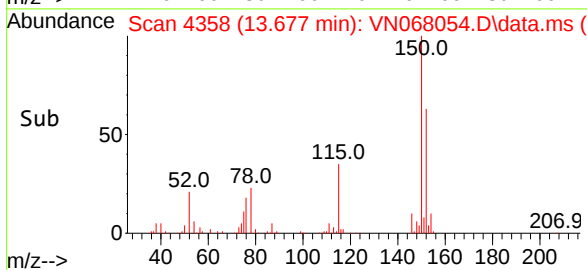
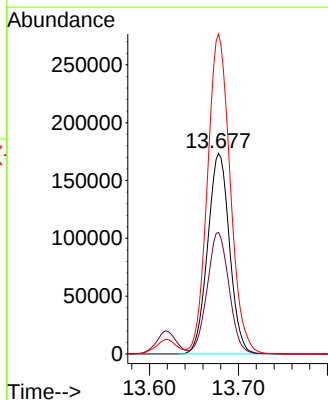
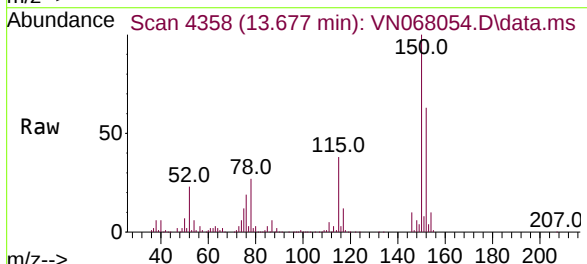
Instrument :
MSVOA_N
ClientSampled :

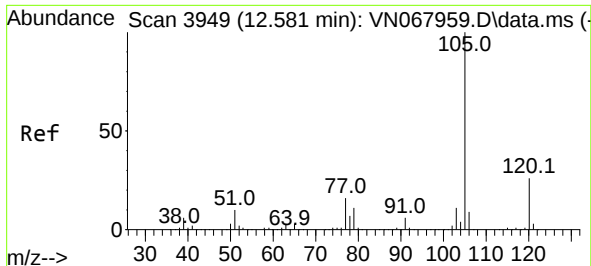
Tgt Ion:173 Resp: 66380
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:152 Resp: 295073
Ion Ratio Lower Upper
152 100
115 60.8 36.1 108.5
150 165.9 0.0 351.8

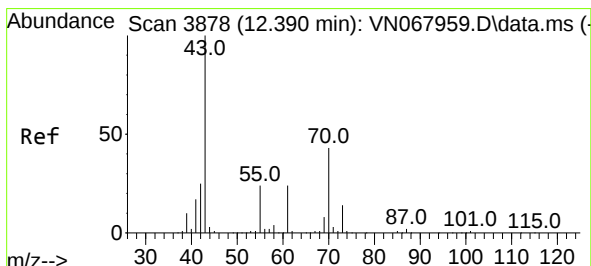
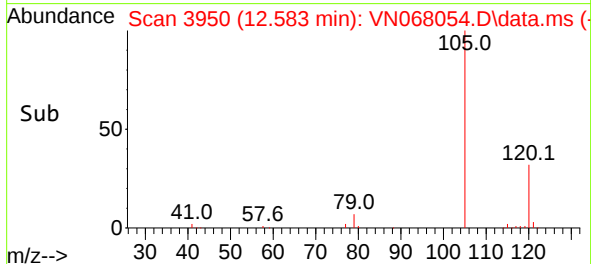
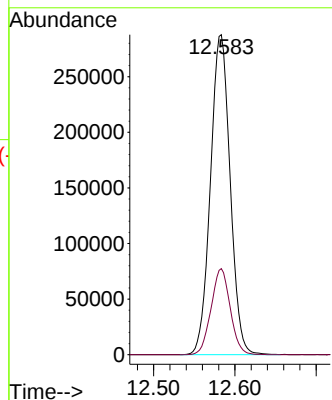
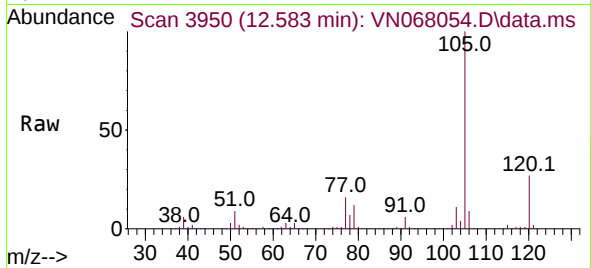




#73
Isopropylbenzene
Concen: 20.13 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

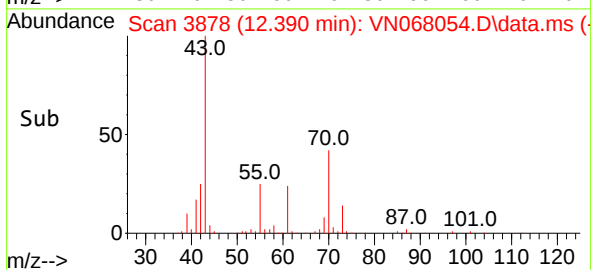
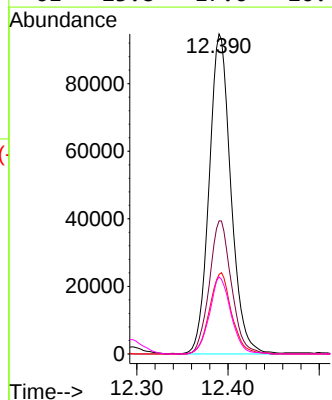
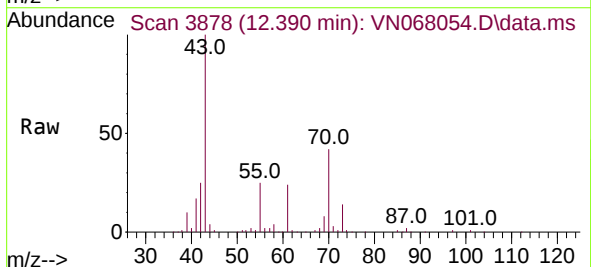
Instrument :
MSVOA_N
ClientSampled :

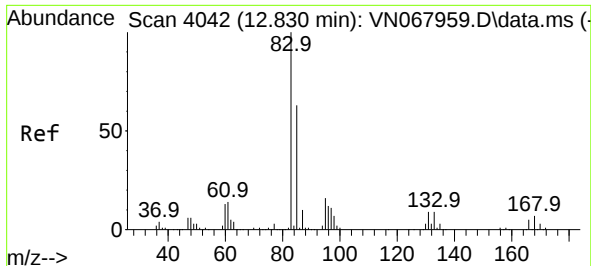
Tgt Ion:105 Resp: 484716
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5



#74
N-ethyl acetate
Concen: 18.76 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 43 Resp: 156965
Ion Ratio Lower Upper
43 100
70 42.3 29.4 44.2
55 25.8 17.0 25.4#
61 23.8 17.6 26.4

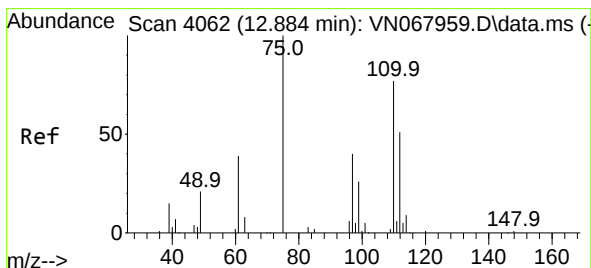
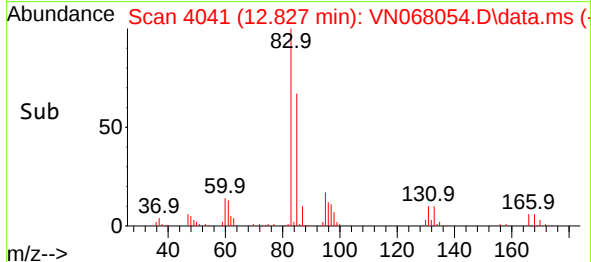
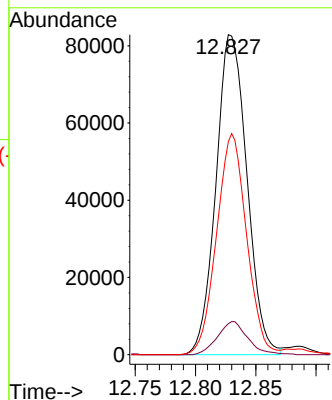
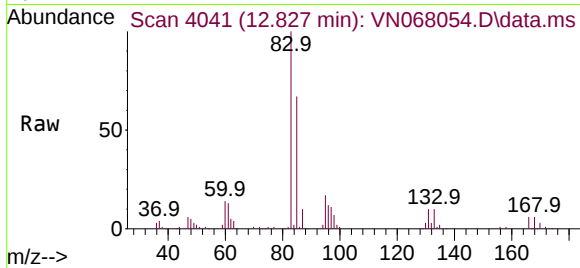




#75
1,1,2,2-Tetrachloroethane
Concen: 20.37 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

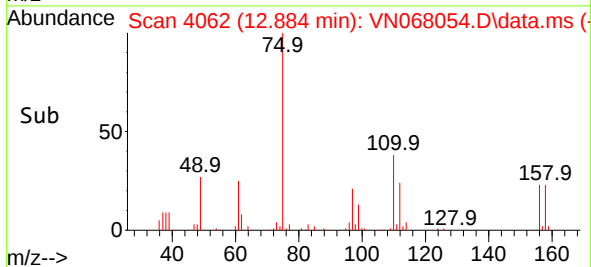
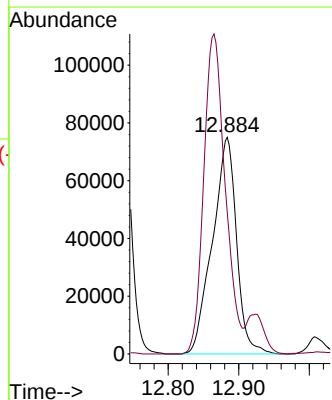
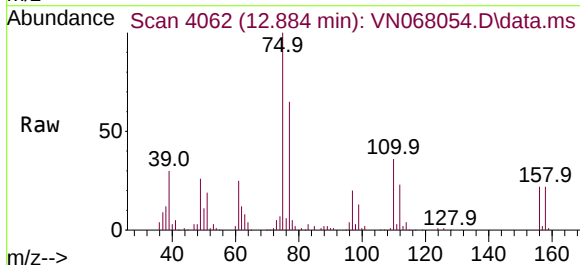
Instrument :
MSVOA_N
ClientSampled :

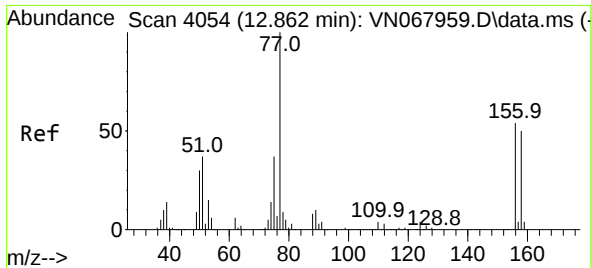
Tgt Ion: 83 Resp: 148174
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 66.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 30.04 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 75 Resp: 178024
Ion Ratio Lower Upper
75 100
77 131.3 0.0 0.0#

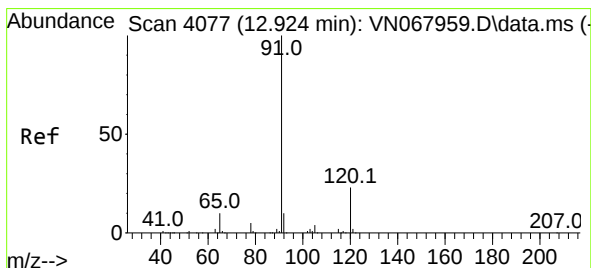
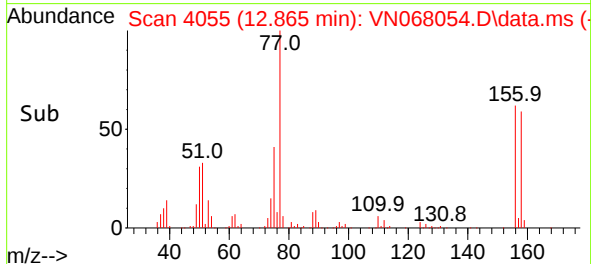
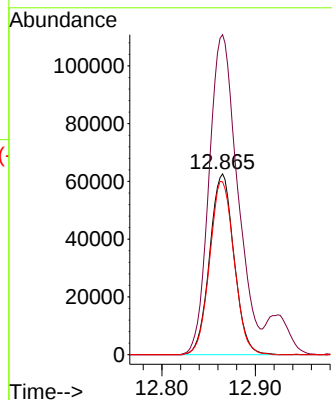
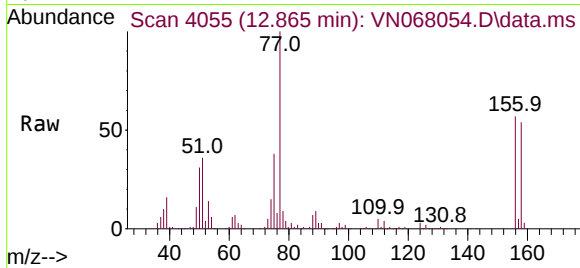




#77
Bromobenzene
Concen: 20.48 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

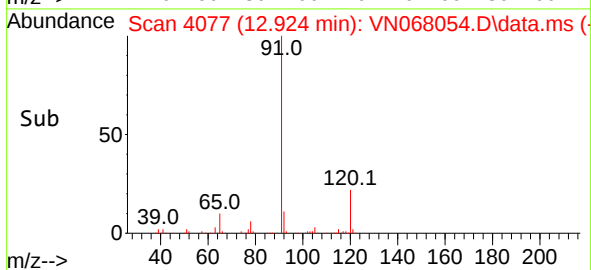
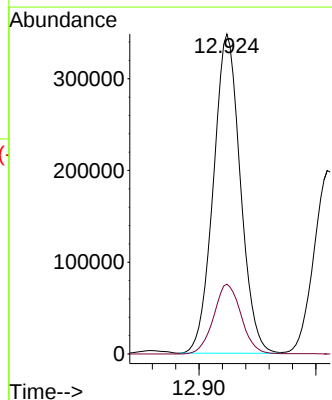
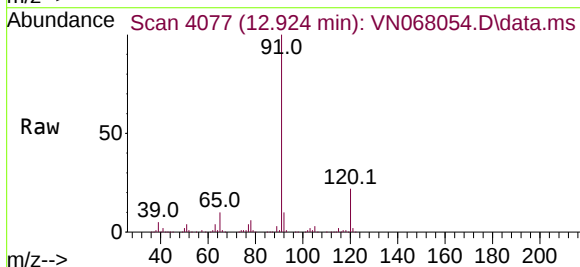
Instrument :
MSVOA_N
ClientSampled :

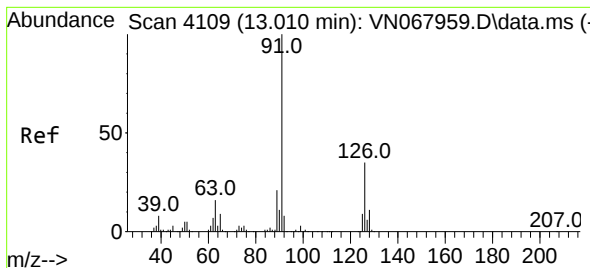
Tgt Ion:156 Resp: 113217
Ion Ratio Lower Upper
156 100
77 206.4 136.2 408.6
158 96.3 48.4 145.3



#78
n-propylbenzene
Concen: 20.54 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 91 Resp: 558039
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4

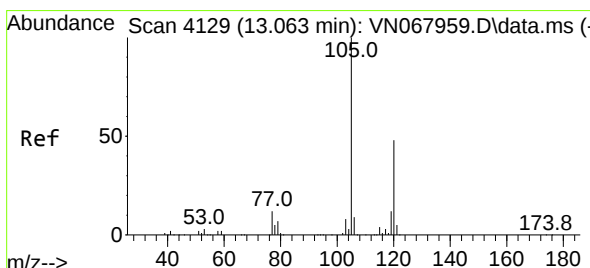
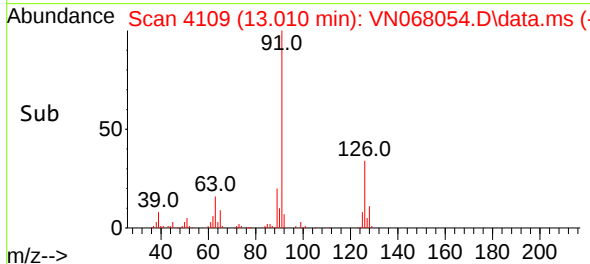
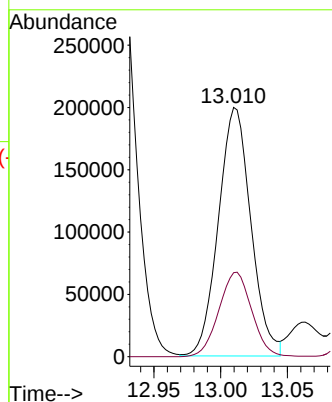
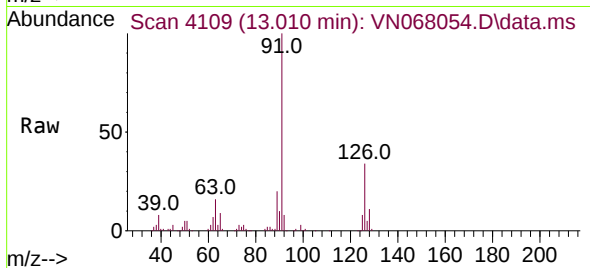




#79
2-Chlorotoluene
Concen: 20.45 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

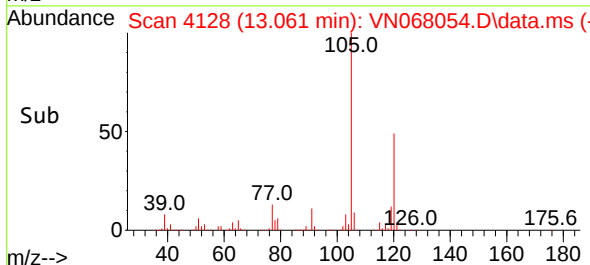
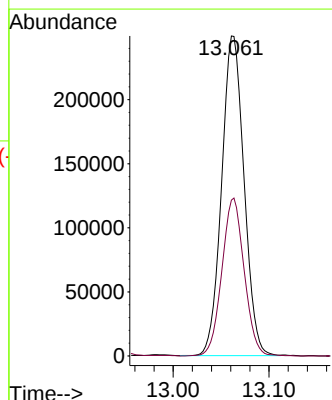
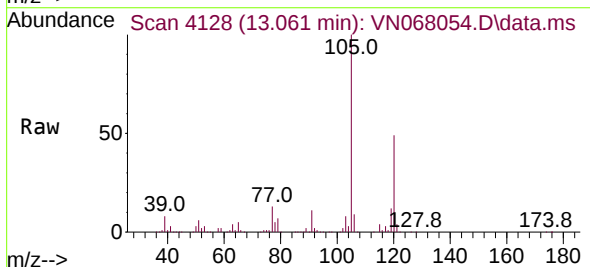
Instrument :
MSVOA_N
ClientSampled :

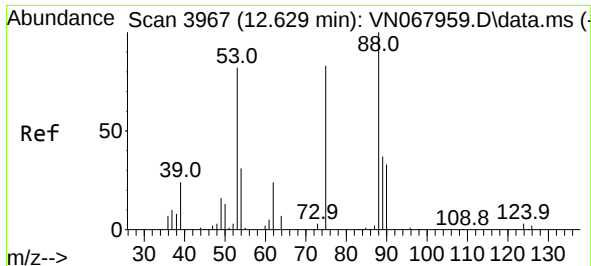
Tgt Ion: 91 Resp: 338582
Ion Ratio Lower Upper
91 100
126 34.4 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.72 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:105 Resp: 404308
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6

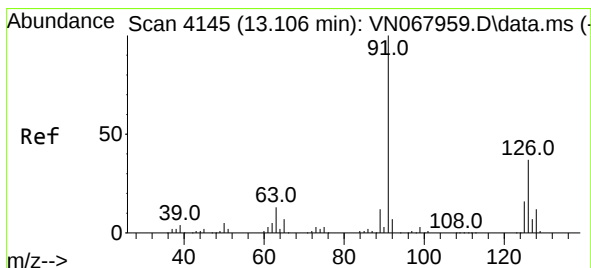
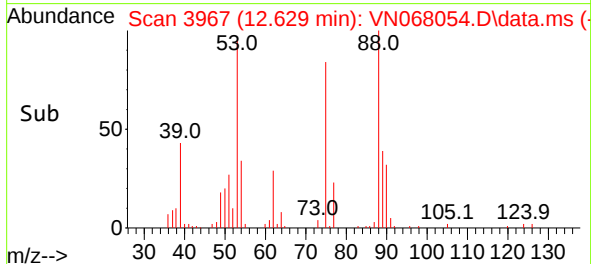
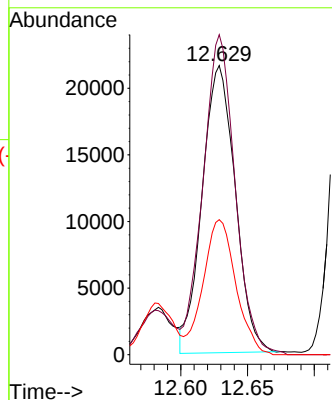
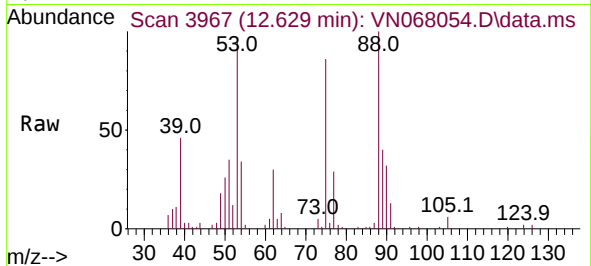




#81
trans-1,4-Dichloro-2-butene
Concen: 19.78 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

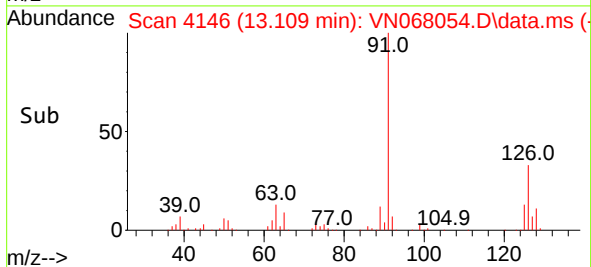
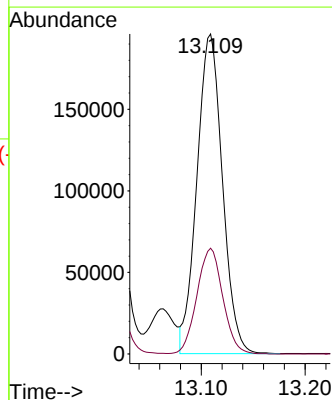
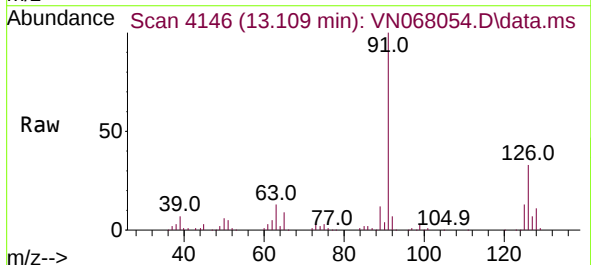
Instrument :
MSVOA_N
ClientSampleId :

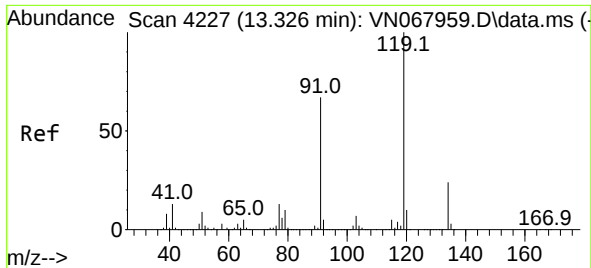
Tgt Ion: 75 Resp: 37190
Ion Ratio Lower Upper
75 100
53 108.3 87.6 131.4
89 46.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.11 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 91 Resp: 334256
Ion Ratio Lower Upper
91 100
126 33.6 14.8 44.4

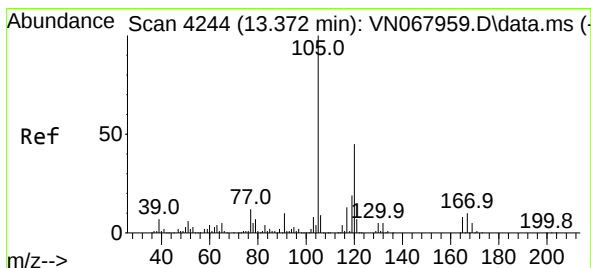
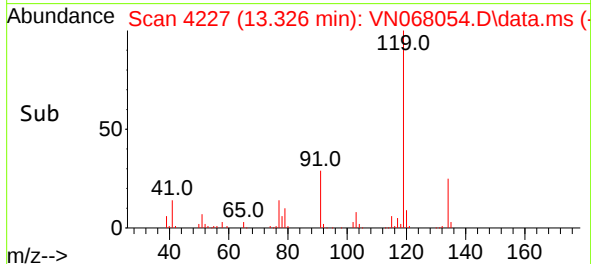
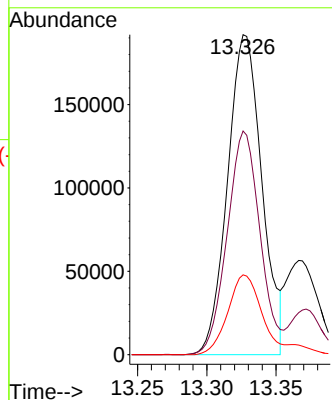
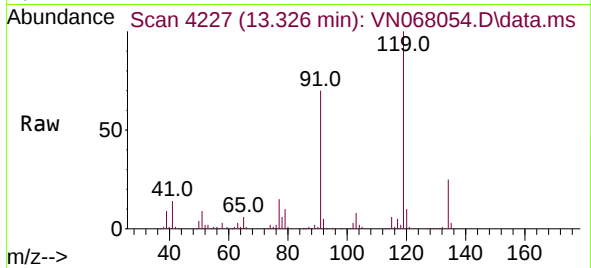




#83
tert-Butylbenzene
Concen: 20.42 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

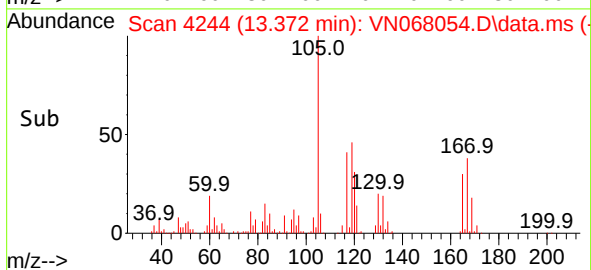
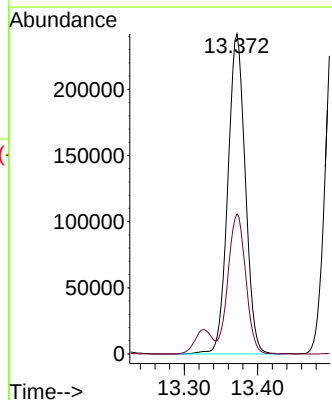
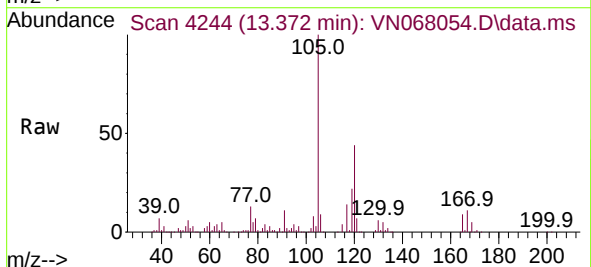
Instrument :
MSVOA_N
ClientSampled :

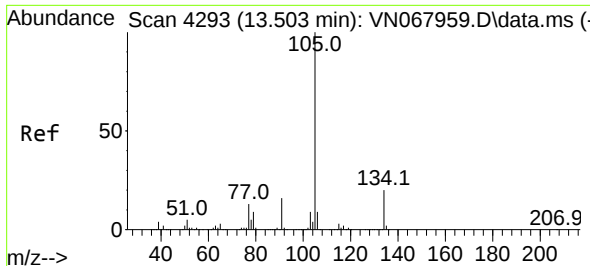
Tgt Ion:119 Resp: 331269
Ion Ratio Lower Upper
119 100
91 67.4 39.5 118.5
134 24.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 21.14 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

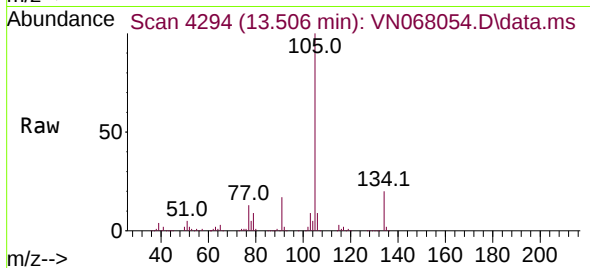
Tgt Ion:105 Resp: 399620
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8



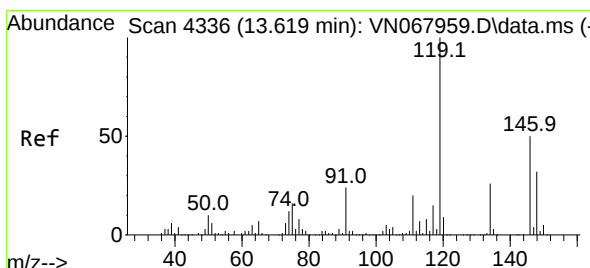
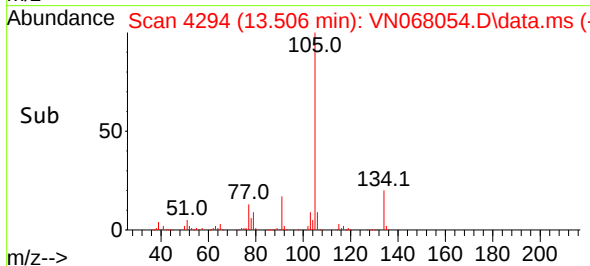
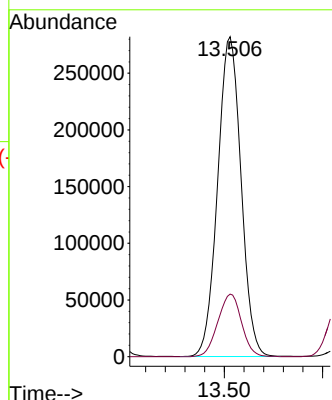


#85
 sec-Butylbenzene
 Concen: 20.54 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068054.D
 Acq: 10 Aug 2021 11:58

Instrument :
 MSVOA_N
 ClientSampled :

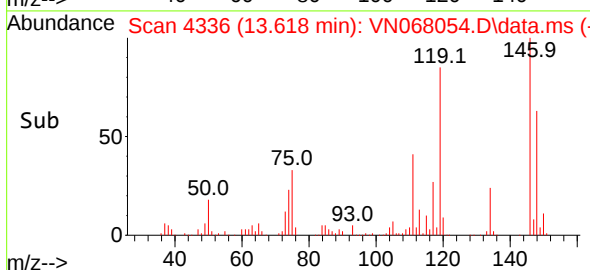
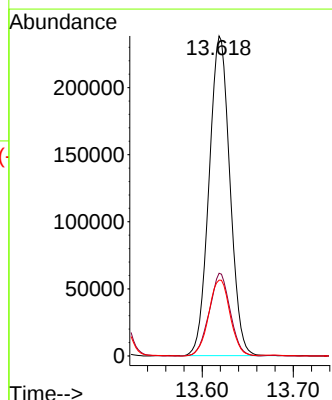
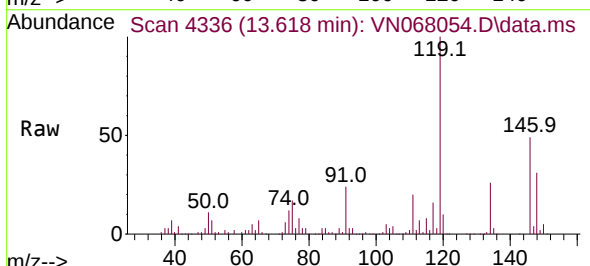


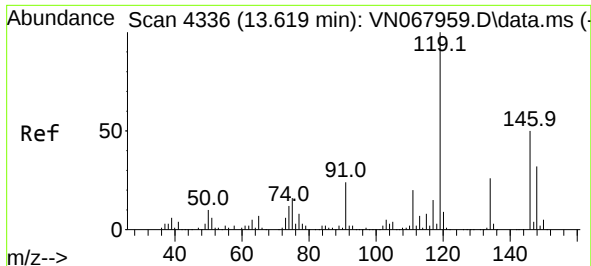
Tgt Ion:105 Resp: 466102
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 20.92 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068054.D
 Acq: 10 Aug 2021 11:58

Tgt Ion:119 Resp: 377720
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.5 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 20.27 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. -0.001 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

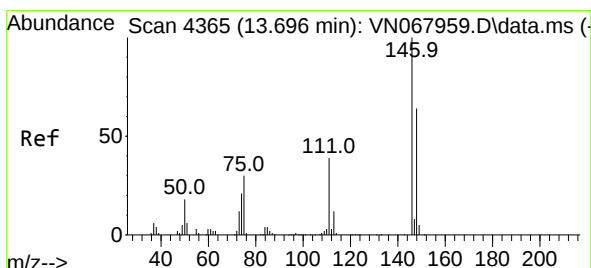
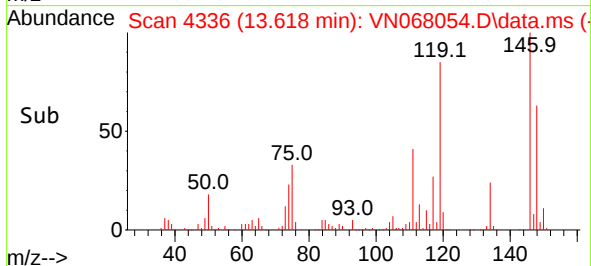
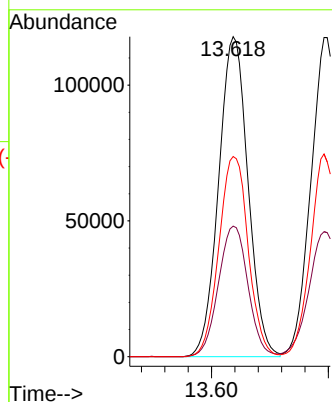
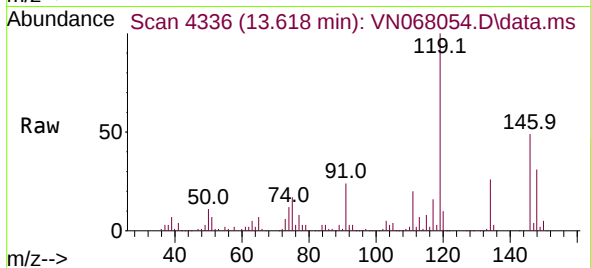
Tgt Ion:146 Resp: 205793

Ion Ratio Lower Upper

146 100

111 41.1 24.3 72.8

148 62.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.38 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN068054.D

Acq: 10 Aug 2021 11:58

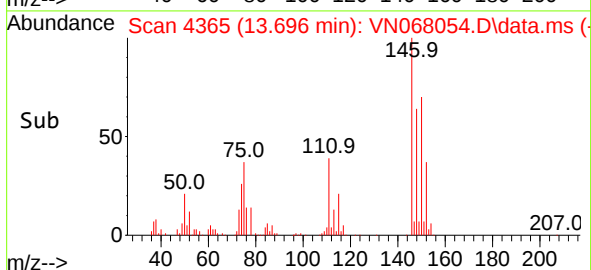
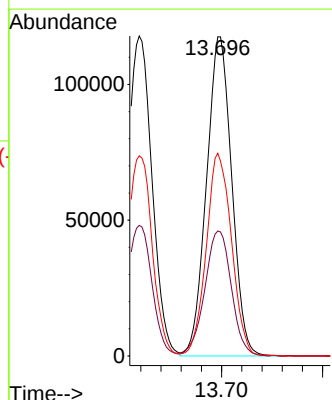
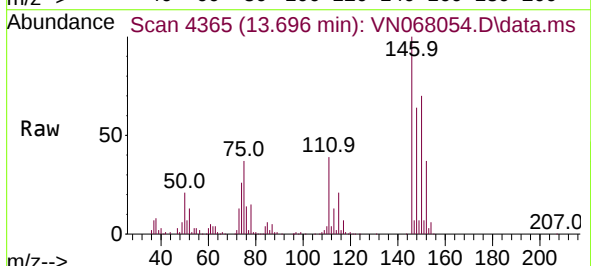
Tgt Ion:146 Resp: 204325

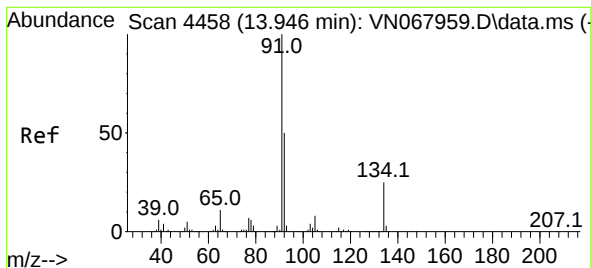
Ion Ratio Lower Upper

146 100

111 41.3 23.4 70.2

148 63.8 31.8 95.3

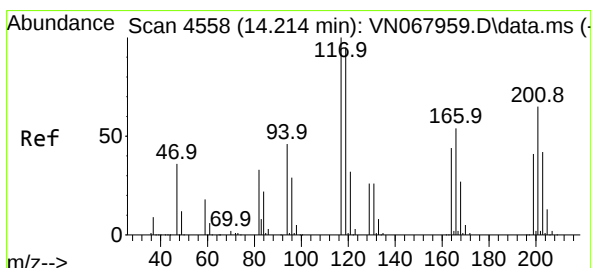
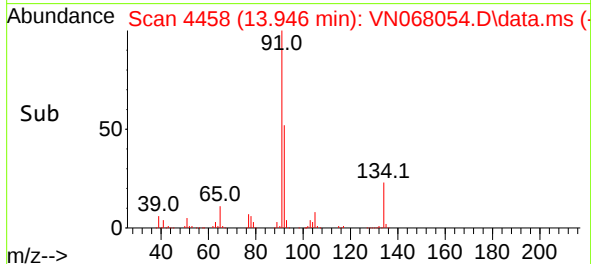
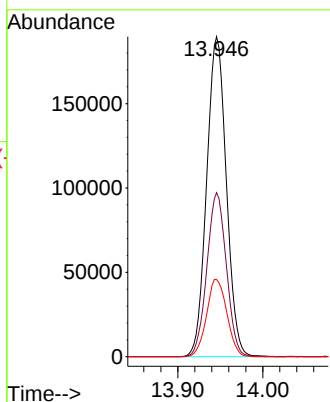
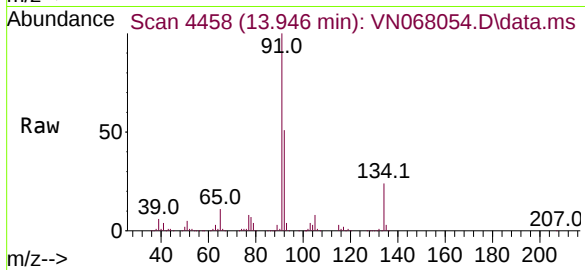




#89
n-Butylbenzene
Concen: 19.69 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

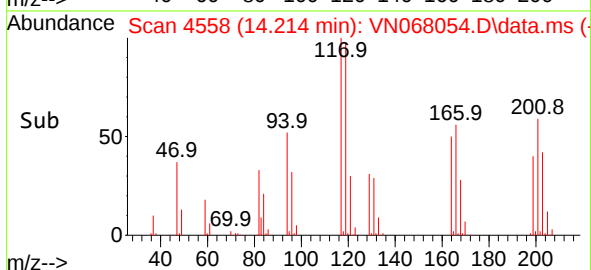
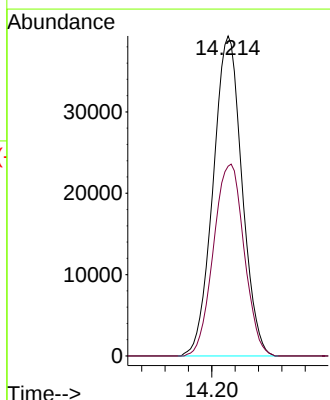
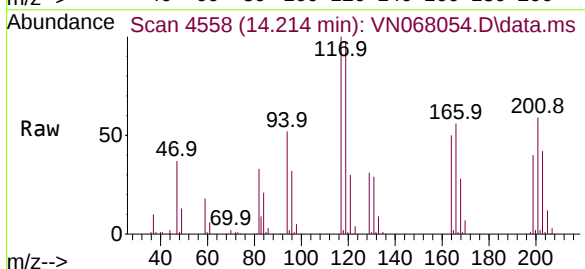
Instrument :
MSVOA_N
ClientSampled :

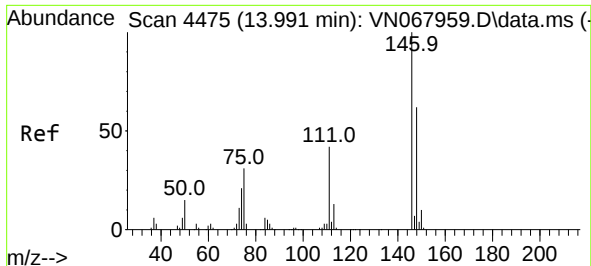
Tgt Ion: 91 Resp: 304803
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.9 11.2 33.6



#90
Hexachloroethane
Concen: 21.87 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 117 Resp: 67539
Ion Ratio Lower Upper
117 100
201 63.5 33.5 100.5

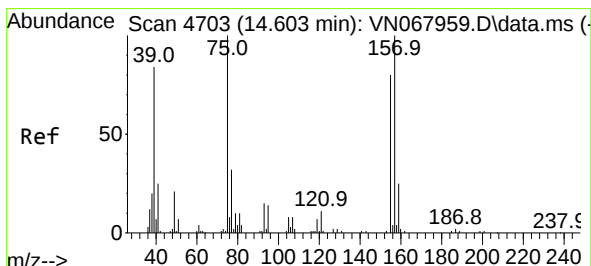
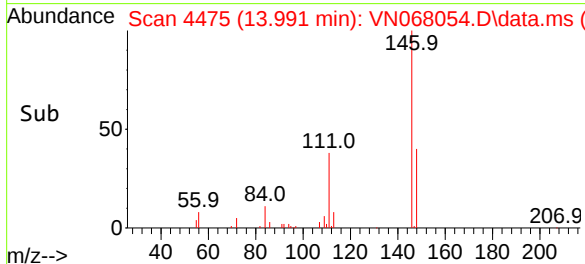
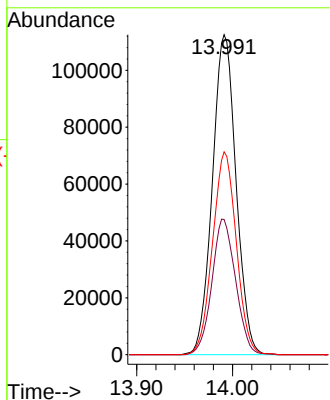
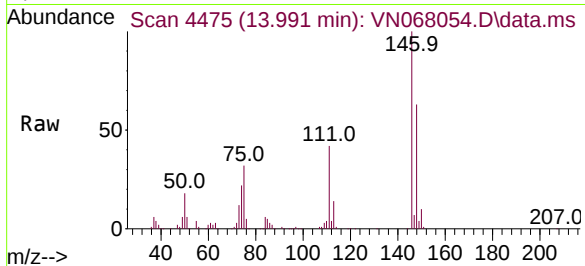




#91
1,2-Dichlorobenzene
Concen: 20.20 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

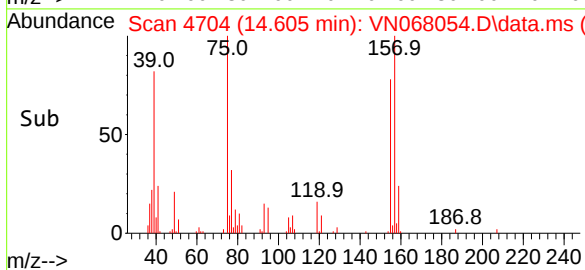
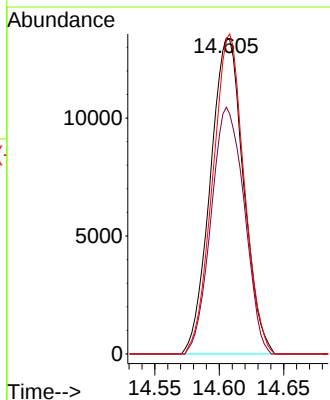
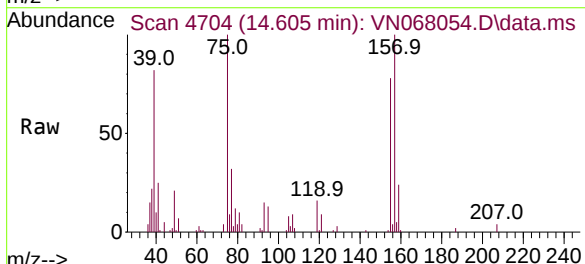
Instrument :
MSVOA_N
ClientSampled :

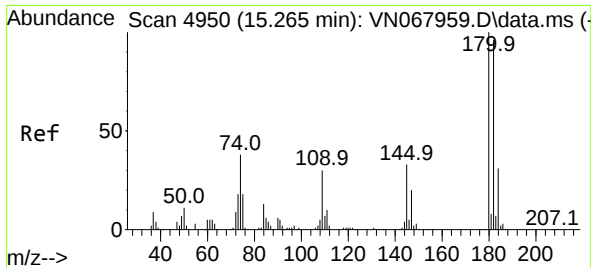
Tgt Ion:146 Resp: 193164
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.65 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion: 75 Resp: 23988
Ion Ratio Lower Upper
75 100
155 77.9 29.8 89.5
157 95.6 37.6 112.8

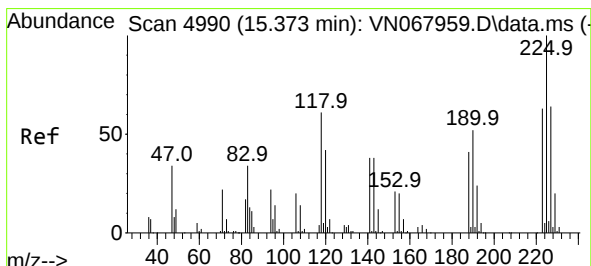
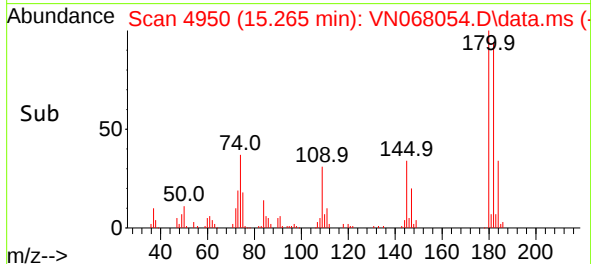
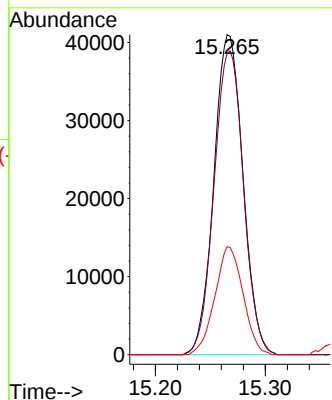
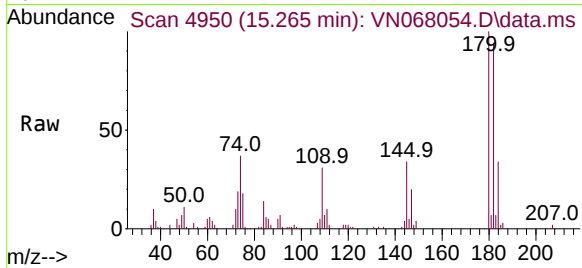




#93
1,2,4-Trichlorobenzene
Concen: 19.22 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

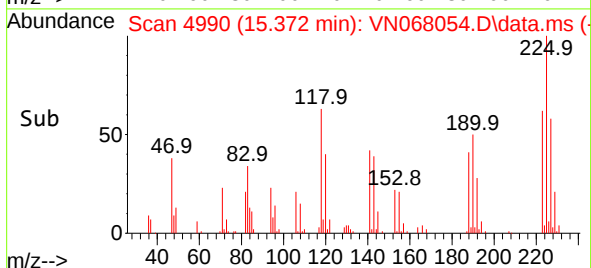
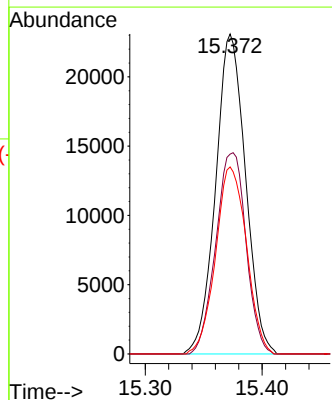
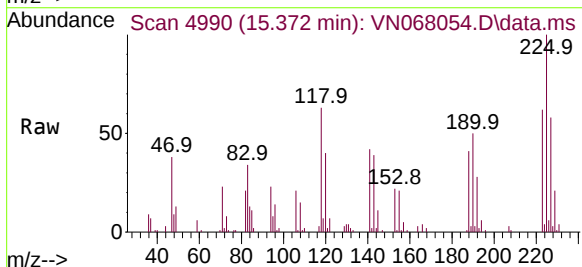
Instrument :
MSVOA_N
ClientSampled :

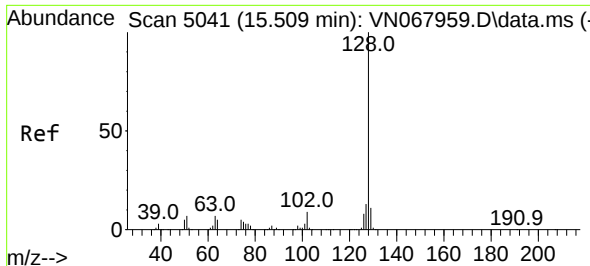
Tgt Ion:180 Resp: 75508
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 32.6 17.2 51.6



#94
Hexachlorobutadiene
Concen: 20.64 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:225 Resp: 40996
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.0
227 60.4 31.2 93.6

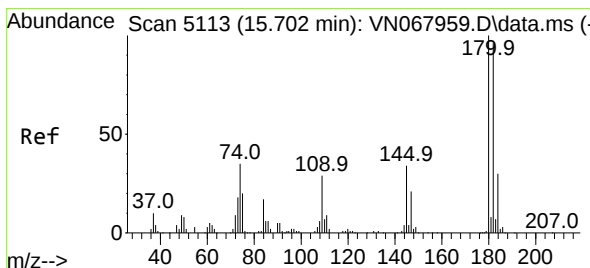
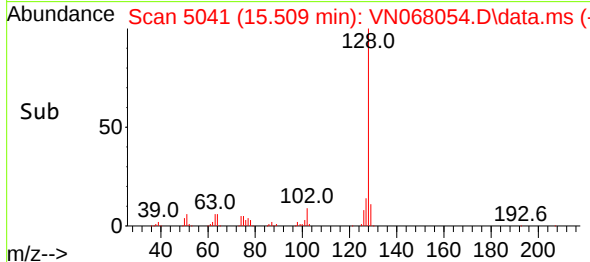
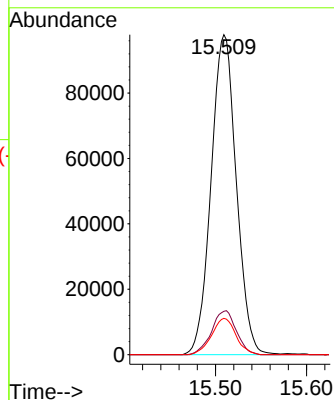
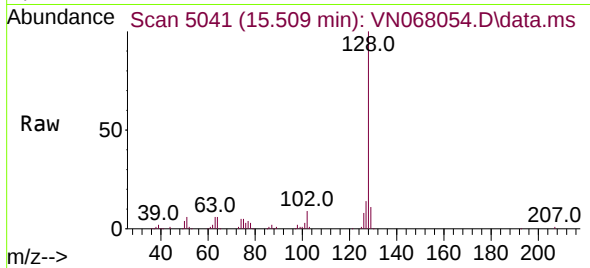




#95
Naphthalene
Concen: 17.46 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	188168
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.13 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068054.D
Acq: 10 Aug 2021 11:58

Tgt Ion:	180	Resp:	71320
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.8	143.3
145	35.4	18.2	54.6

