

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068066.D
 Acq On : 11 Aug 2021 12:17
 Operator : JC/MD
 Sample : VN0811WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 07:11:08 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	8.085	168	371474	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	678080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	649052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	282745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	277440	52.76	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	105.52%	
35) Dibromofluoromethane	8.024	113	214549	54.29	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	108.58%	
50) Toluene-d8	10.443	98	857802	47.26	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	94.52%	
62) 4-Bromofluorobenzene	12.733	95	298119	45.19	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	90.38%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	72325	19.00	ug/l	99
3) Chloromethane	2.301	50	89964	19.03	ug/l	97
4) Vinyl Chloride	2.443	62	141604	19.19	ug/l	97
5) Bromomethane	2.832	94	123415	18.77	ug/l	99
6) Chloroethane	3.006	64	112847	19.73	ug/l	100
7) Trichlorofluoromethane	3.365	101	265925	19.89	ug/l	100
8) Diethyl Ether	3.816	74	57942	22.81	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.199	101	79497	20.63	ug/l	96
10) Methyl Iodide	4.417	142	86460	19.23	ug/l	90
11) Tert butyl alcohol	5.382	59	34812	49.41	ug/l	96
12) 1,1-Dichloroethene	4.170	96	72596	20.61	ug/l	86
13) Acrolein	4.038	56	56060	117.24	ug/l	100
14) Allyl chloride	4.838	41	119502	19.98	ug/l	# 94
15) Acrylonitrile	5.554	53	220288	111.55	ug/l	98
16) Acetone	4.288	43	178964	93.27	ug/l	92
17) Carbon Disulfide	4.518	76	186109	18.22	ug/l	96
18) Methyl Acetate	4.856	43	104212	22.53	ug/l	95
19) Methyl tert-butyl Ether	5.615	73	279816	21.16	ug/l	100
20) Methylene Chloride	5.087	84	94571	21.18	ug/l	88
21) trans-1,2-Dichloroethene	5.591	96	83999	20.50	ug/l	86
22) Diisopropyl ether	6.500	45	282930	21.31	ug/l	96
23) Vinyl Acetate	6.436	43	1155432	97.67	ug/l	96
24) 1,1-Dichloroethane	6.385	63	160471	20.90	ug/l	98
25) 2-Butanone	7.340	43	287989	103.45	ug/l	93
26) 2,2-Dichloropropane	7.324	77	131996	19.65	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	97923	20.11	ug/l	88
28) Bromochloromethane	7.659	49	75142	20.51	ug/l	# 79
29) Tetrahydrofuran	7.689	42	196990	110.51	ug/l	93
30) Chloroform	7.817	83	180164	21.18	ug/l	100
31) Cyclohexane	8.094	56	145405	18.74	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	159363	21.69	ug/l	98
36) 1,1-Dichloropropene	8.220	75	125288	19.98	ug/l	96
37) Ethyl Acetate	7.415	43	122068	20.68	ug/l	96
38) Carbon Tetrachloride	8.204	117	128885	20.89	ug/l	97
39) Methylcyclohexane	9.461	83	139808	20.63	ug/l	93
40) Benzene	8.461	78	389128	20.96	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	60951	21.68	ug/l	91
42) 1,2-Dichloroethane	8.531	62	141903	20.69	ug/l	97
43) Isopropyl Acetate	8.566	43	208367	21.18	ug/l	95
44) Trichloroethene	9.217	130	97906	20.85	ug/l	87
45) 1,2-Dichloropropane	9.491	63	98425	21.27	ug/l	100
46) Dibromomethane	9.577	93	71402	21.35	ug/l	96
47) Bromodichloromethane	9.764	83	141523	22.20	ug/l	99
48) Methyl methacrylate	9.561	41	88930	19.60	ug/l	89
49) 1,4-Dioxane	9.571	88	35252	450.56	ug/l #	88
51) 4-Methyl-2-Pentanone	10.333	43	656940	99.60	ug/l	96
52) Toluene	10.507	92	257676	21.36	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	140409	19.18	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	151413	19.55	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	99210	21.21	ug/l	96
56) Ethyl methacrylate	10.762	69	144808	19.25	ug/l	90
57) 1,3-Dichloropropane	11.046	76	164161	21.52	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	109157	83.78	ug/l	93
59) 2-Hexanone	11.089	43	455426	97.69	ug/l	94
60) Dibromochloromethane	11.242	129	103137	19.79	ug/l	99
61) 1,2-Dibromoethane	11.349	107	102394	21.31	ug/l	99
64) Tetrachloroethene	10.979	164	92240	19.84	ug/l	99
65) Chlorobenzene	11.773	112	276200	20.92	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	101362	20.19	ug/l	99
67) Ethyl Benzene	11.848	91	489514	20.82	ug/l	98
68) m/p-Xylenes	11.956	106	380621	39.62	ug/l	86
69) o-Xylene	12.285	106	182823	21.15	ug/l	87
70) Styrene	12.296	104	301728	19.40	ug/l	93
71) Bromoform	12.462	173	66729	18.82	ug/l #	99
73) Isopropylbenzene	12.580	105	472859	20.50	ug/l	98
74) N-amyl acetate	12.390	43	155263	19.36	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	146099	20.96	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	171770	30.25	ug/l #	100
77) Bromobenzene	12.862	156	108126	20.41	ug/l	76
78) n-propylbenzene	12.924	91	544182	20.90	ug/l	97
79) 2-Chlorotoluene	13.010	91	318476	20.07	ug/l	87
80) 1,3,5-Trimethylbenzene	13.063	105	388208	20.76	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	35432	19.68	ug/l	99
82) 4-Chlorotoluene	13.109	91	326845	20.52	ug/l	93
83) tert-Butylbenzene	13.326	119	325547	20.94	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	387452	21.39	ug/l	95
85) sec-Butylbenzene	13.503	105	454242	20.89	ug/l	97
86) p-Isopropyltoluene	13.618	119	363021	20.98	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	196999	20.25	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	190030	19.78	ug/l	96
89) n-Butylbenzene	13.946	91	292760	19.73	ug/l	98
90) Hexachloroethane	14.214	117	66618	22.51	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	184996	20.19	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.608	75	22878	20.56	ug/l	70
93) 1,2,4-Trichlorobenzene	15.265	180	69334	18.52	ug/l	100
94) Hexachlorobutadiene	15.372	225	37585	19.74	ug/l	96
95) Naphthalene	15.509	128	176348	17.15	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	65996	18.55	ug/l	98

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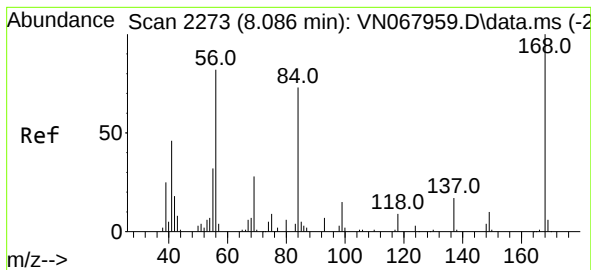
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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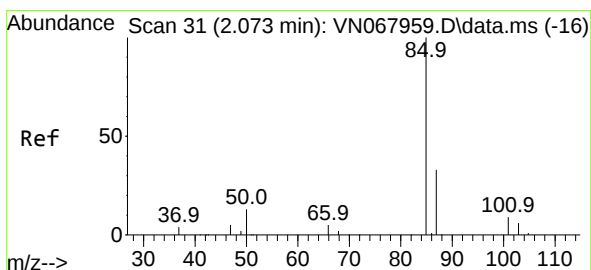
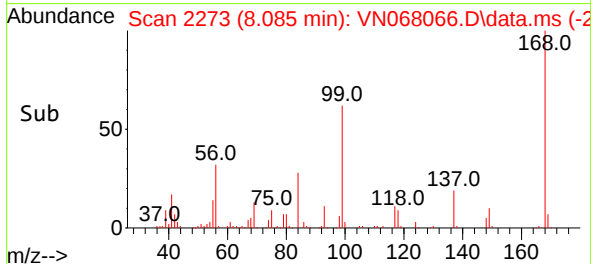
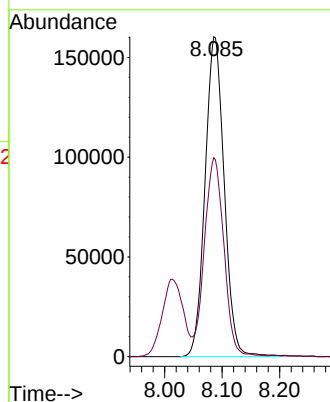
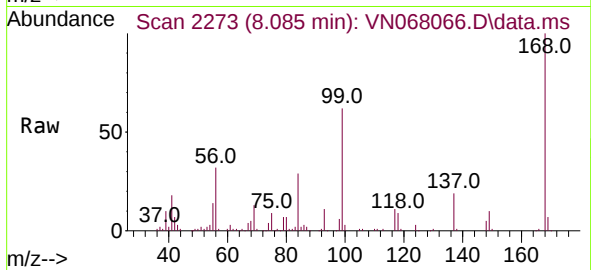




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN068066.D
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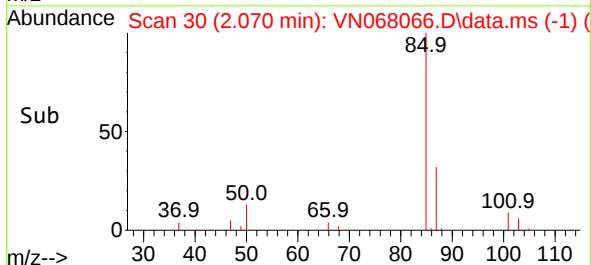
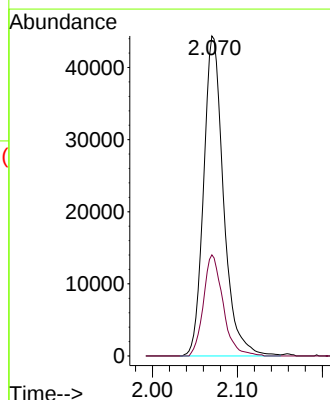
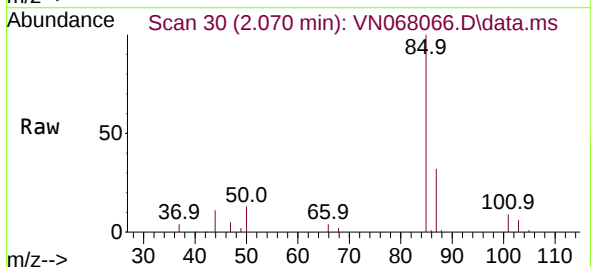
Instrument :
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ClientSampleId :

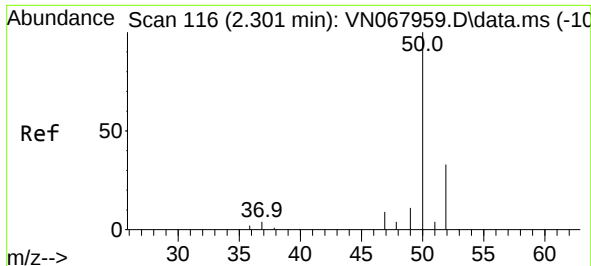
Tgt Ion:168 Resp: 371474
Ion Ratio Lower Upper
168 100
99 61.9 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.00 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 85 Resp: 72325
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

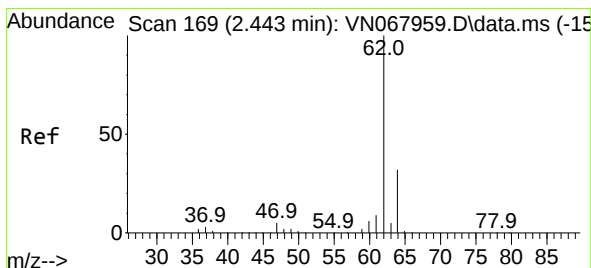
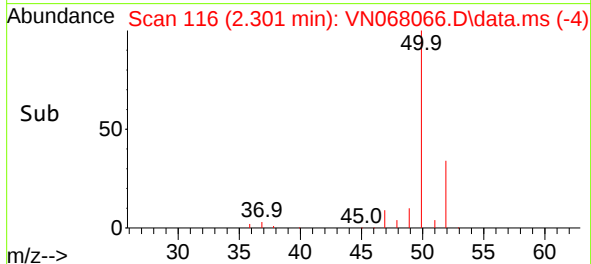
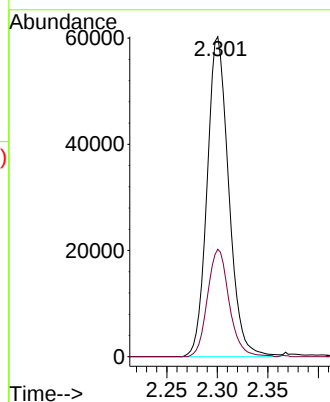
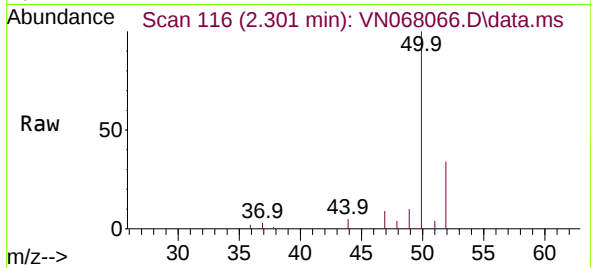




#3
Chloromethane
Concen: 19.03 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

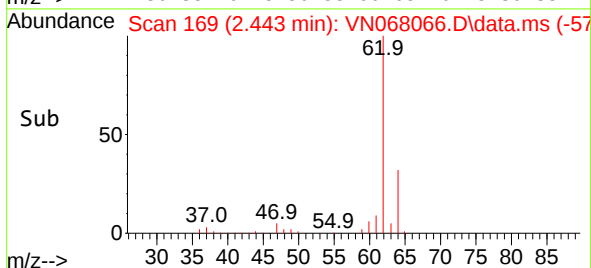
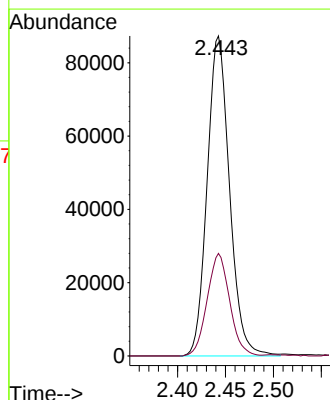
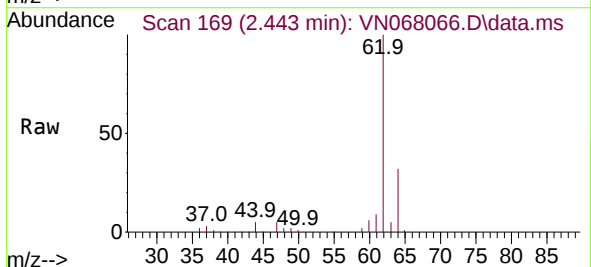
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MSVOA_N
ClientSampled :

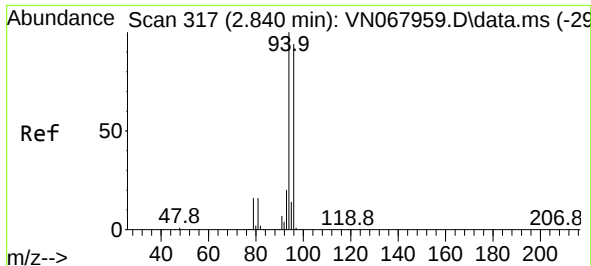
Tgt Ion: 50 Resp: 89964
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 19.19 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 62 Resp: 141604
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6

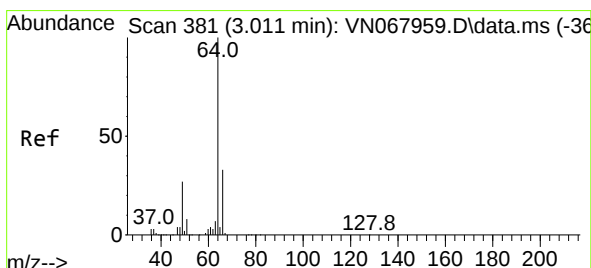
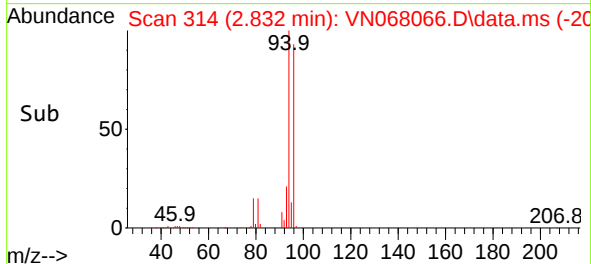
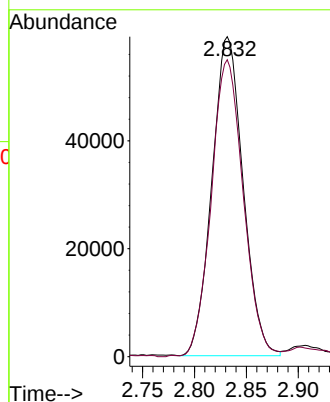
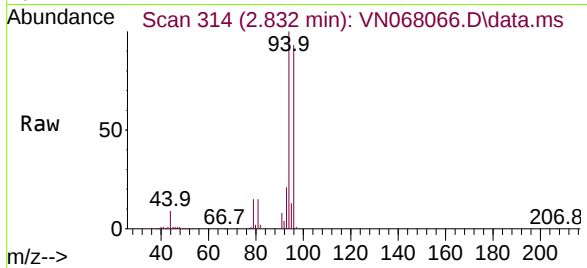




#5
Bromomethane
Concen: 18.77 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.008 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

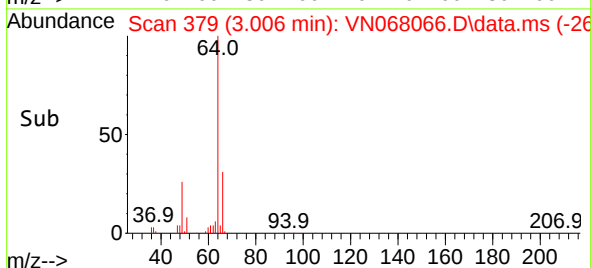
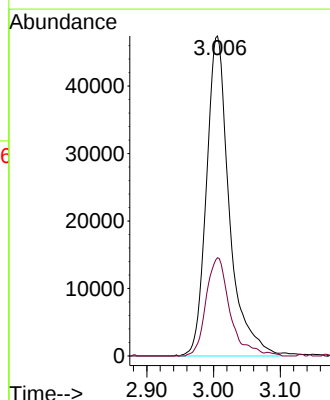
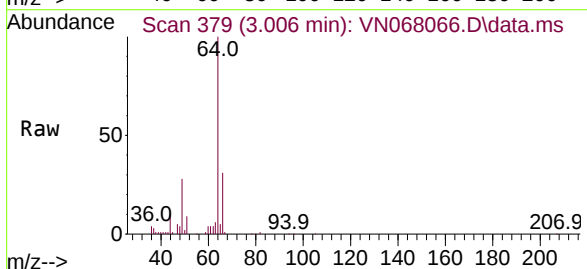
Instrument :
MSVOA_N
ClientSampled :

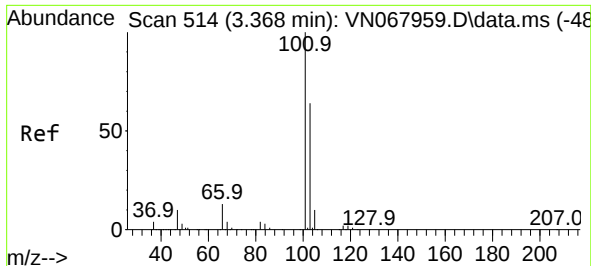
Tgt Ion: 94 Resp: 123415
Ion Ratio Lower Upper
94 100
96 92.8 73.7 110.5



#6
Chloroethane
Concen: 19.73 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.005 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 64 Resp: 112847
Ion Ratio Lower Upper
64 100
66 30.7 24.7 37.1

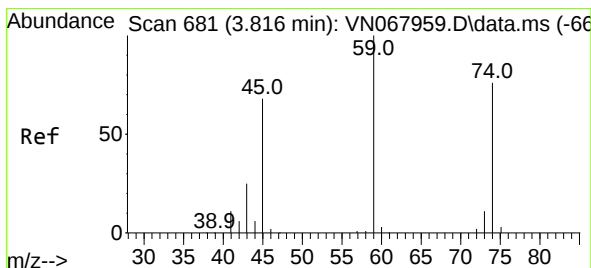
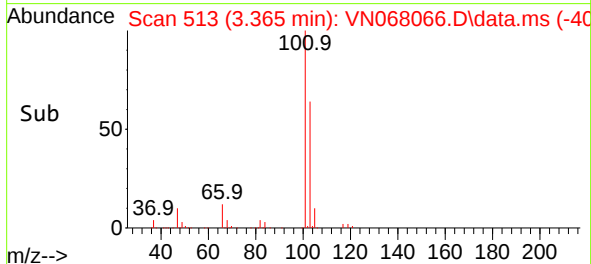
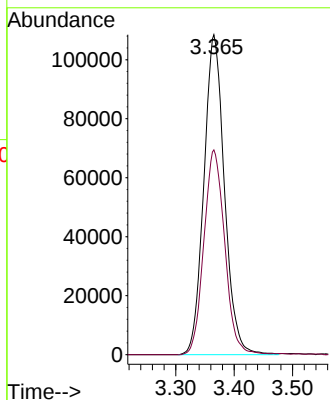
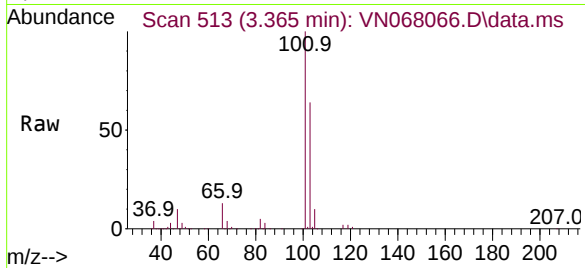




#7
Trichlorofluoromethane
Concen: 19.89 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

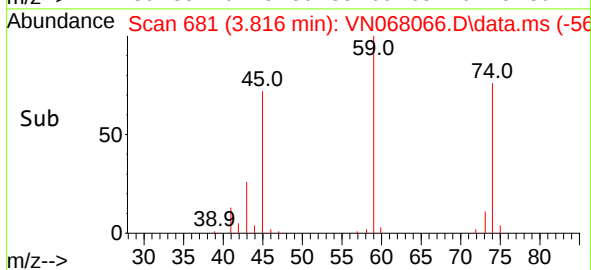
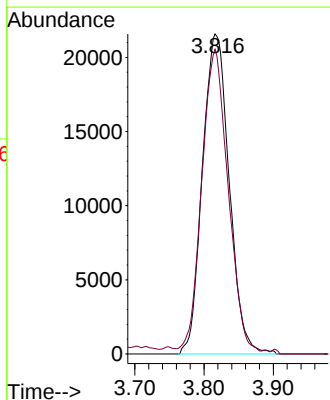
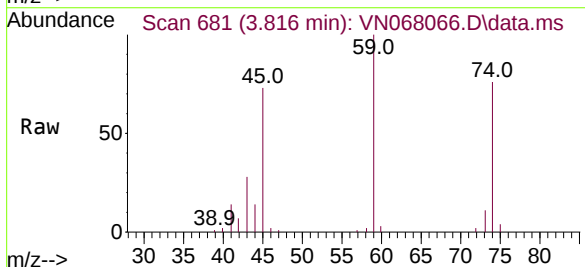
Instrument :
MSVOA_N
ClientSampled :

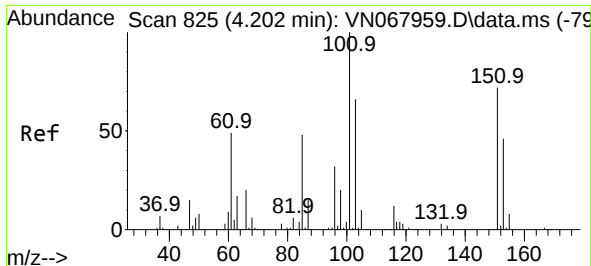
Tgt Ion:101 Resp: 265925
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8



#8
Diethyl Ether
Concen: 22.81 ug/l
RT: 3.816 min Scan# 681
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 74 Resp: 57942
Ion Ratio Lower Upper
74 100
45 92.1 50.2 150.7

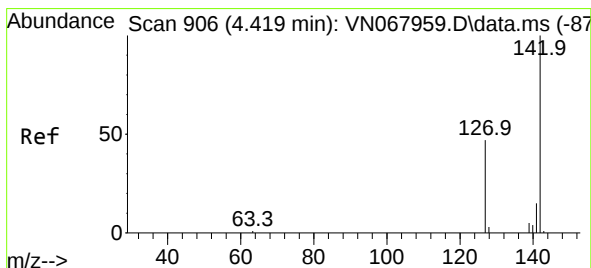
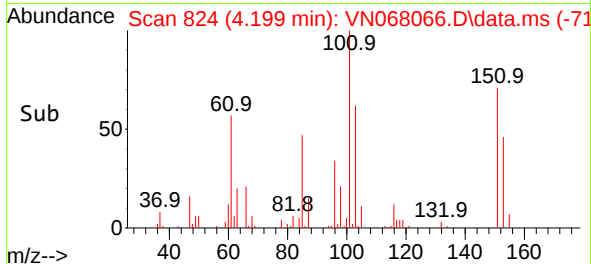
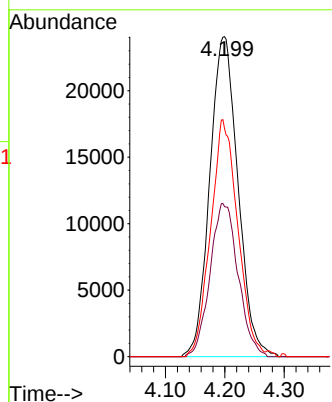
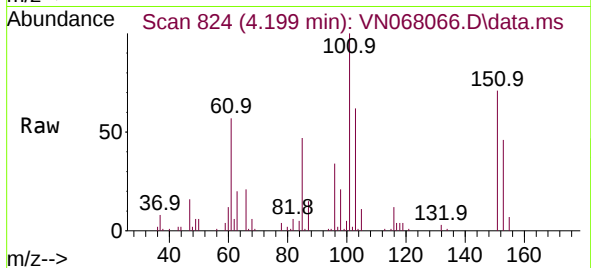




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.63 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.003 min
Lab File: VN068066.D
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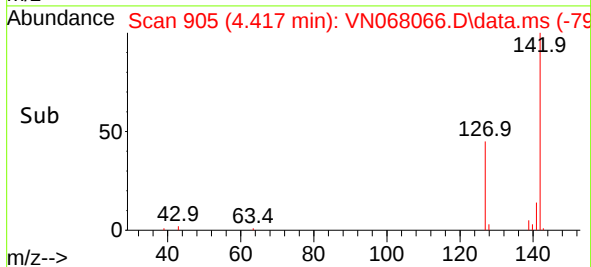
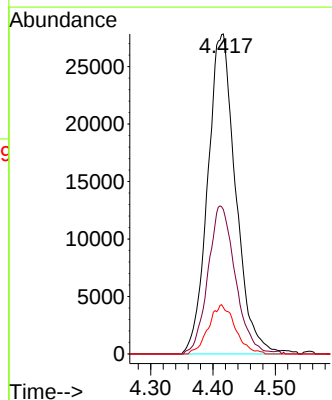
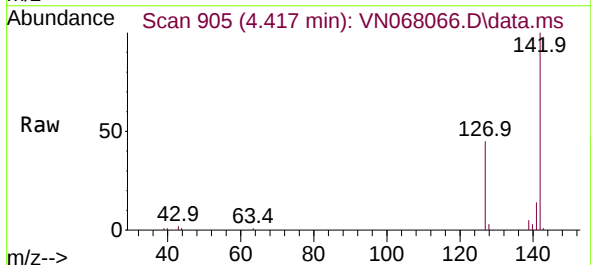
Instrument :
MSVOA_N
ClientSampled :

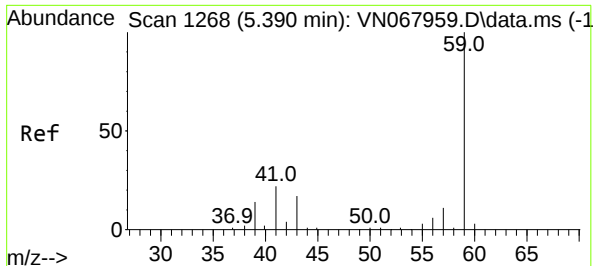
Tgt Ion:101 Resp: 79497
Ion Ratio Lower Upper
101 100
85 47.6 39.6 59.4
151 71.3 54.1 81.1



#10
Methyl Iodide
Concen: 19.23 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:142 Resp: 86460
Ion Ratio Lower Upper
142 100
127 45.5 43.1 64.7
141 14.8 11.4 17.0



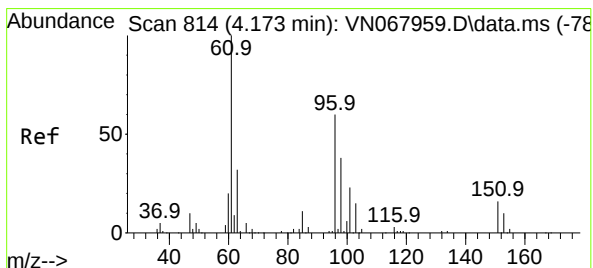
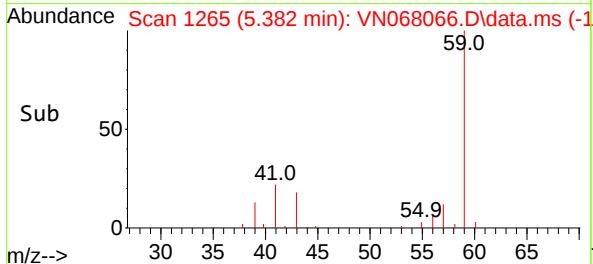
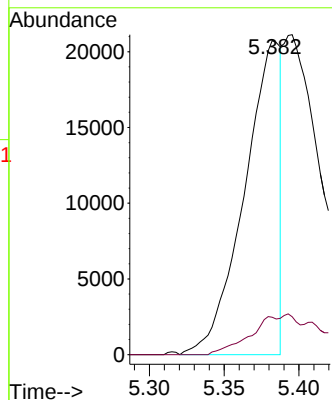
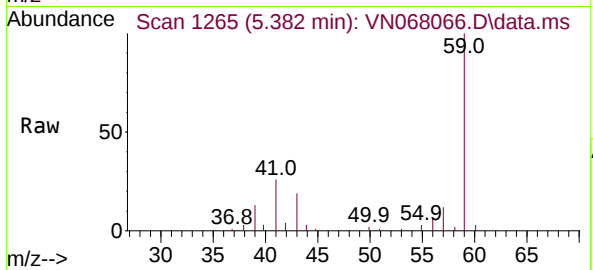


#11

Tert butyl alcohol
Concen: 49.41 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. -0.008 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 59 Resp: 34812
Ion Ratio Lower Upper
59 100
57 9.5 8.7 13.1

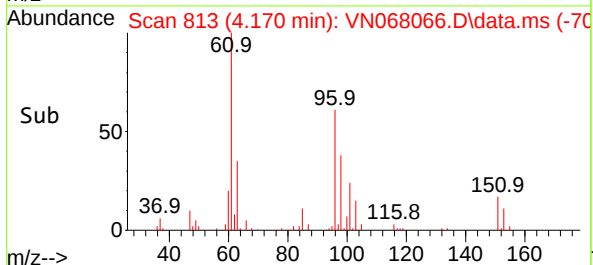
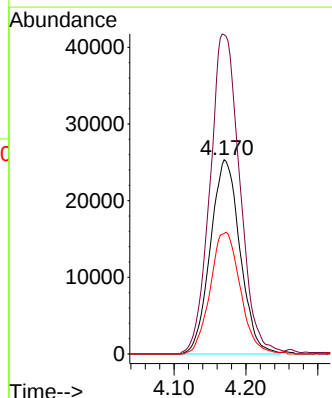
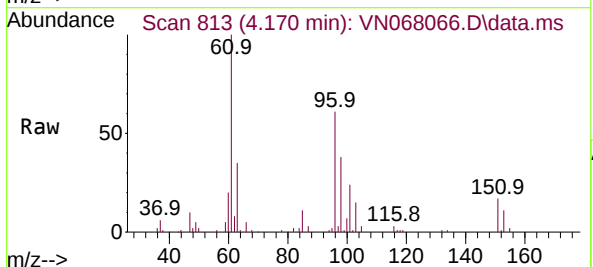
Instrument :
MSVOA_N
ClientSampled :

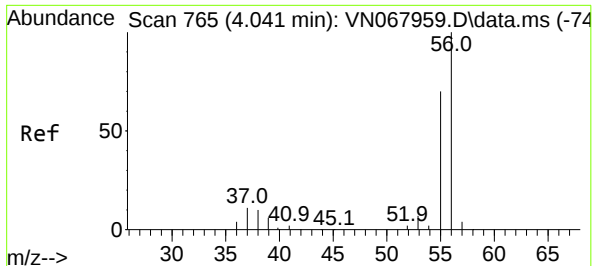


#12

1,1-Dichloroethene
Concen: 20.61 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 96 Resp: 72596
Ion Ratio Lower Upper
96 100
61 164.3 152.6 229.0
98 62.0 50.9 76.3

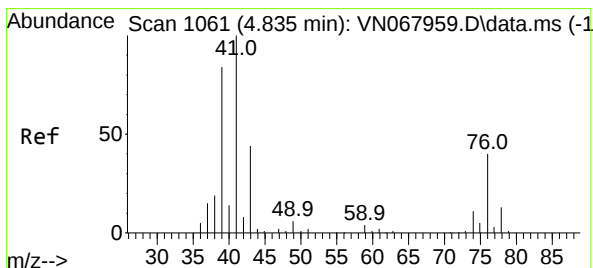
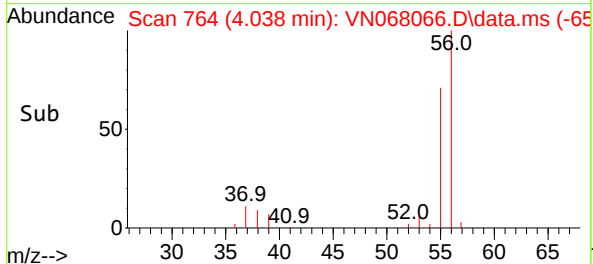
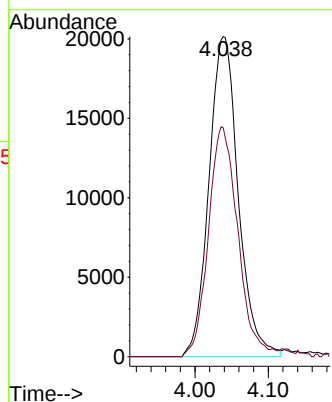
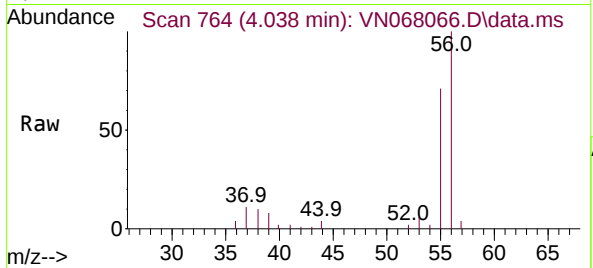




#13
Acrolein
Concen: 117.24 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

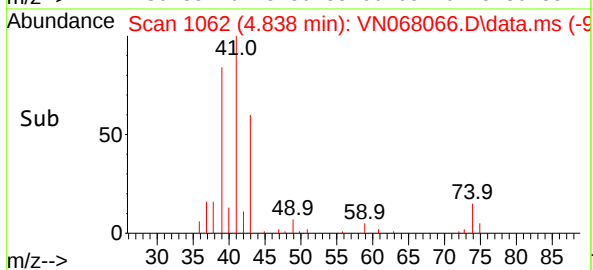
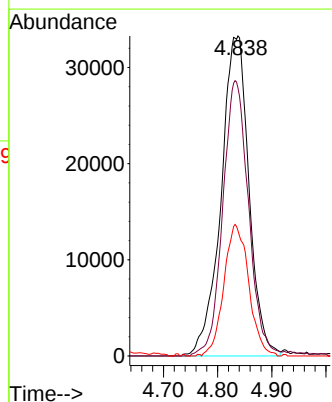
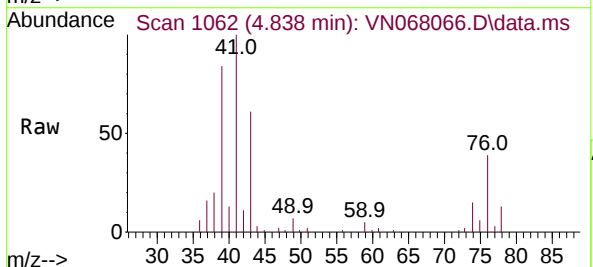
Instrument :
MSVOA_N
ClientSampled :

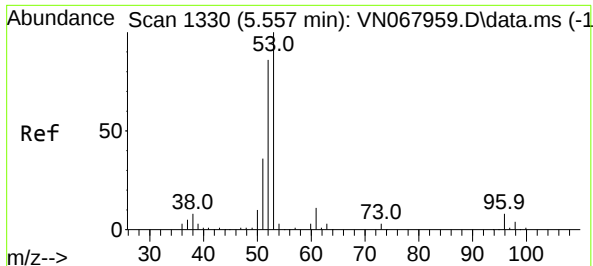
Tgt Ion: 56 Resp: 56060
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0



#14
Allyl chloride
Concen: 19.98 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 41 Resp: 119502
Ion Ratio Lower Upper
41 100
39 79.2 60.9 91.3
76 36.5 24.3 36.5#





#15

Acrylonitrile

Concen: 111.55 ug/l

RT: 5.554 min Scan# 1329

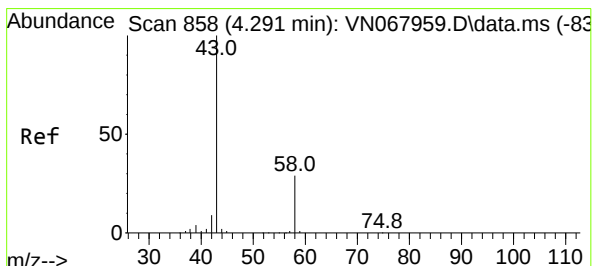
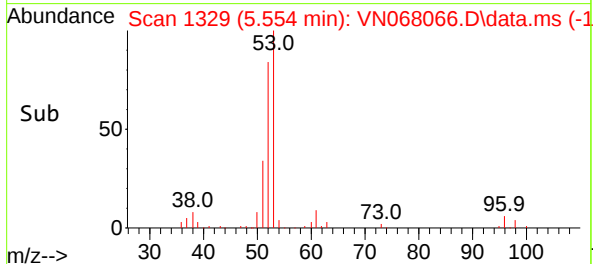
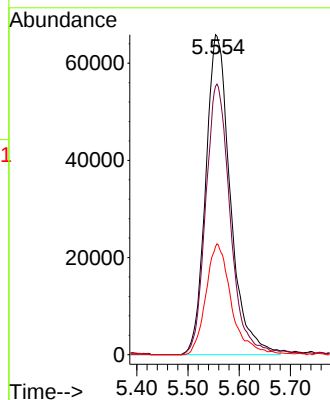
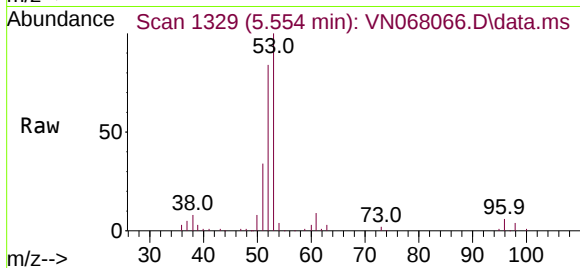
Delta R.T. -0.003 min

Lab File: VN068066.D

Acq: 11 Aug 2021 12:17

Tgt Ion: 53 Resp: 220288

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.2	99.2
51	35.4	30.2	45.4



#16

Acetone

Concen: 93.27 ug/l

RT: 4.288 min Scan# 857

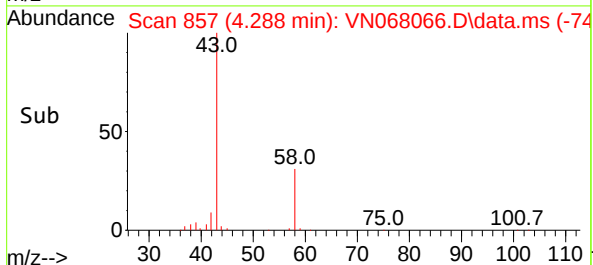
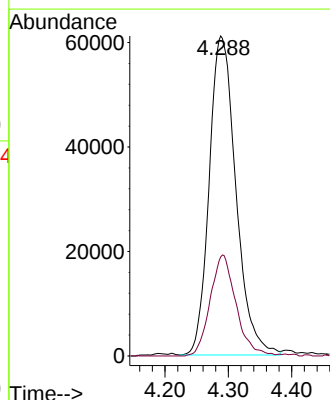
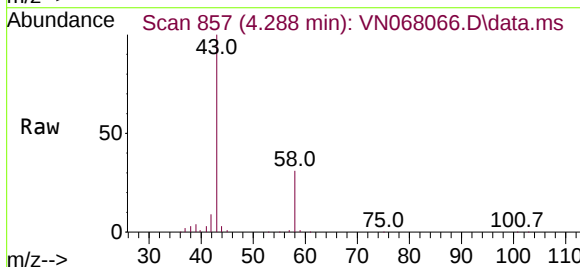
Delta R.T. -0.003 min

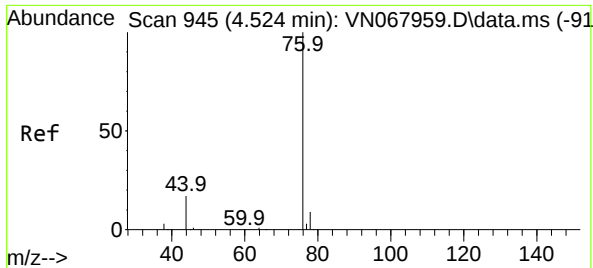
Lab File: VN068066.D

Acq: 11 Aug 2021 12:17

Tgt Ion: 43 Resp: 178964

Ion	Ratio	Lower	Upper
43	100		
58	30.8	21.2	31.8

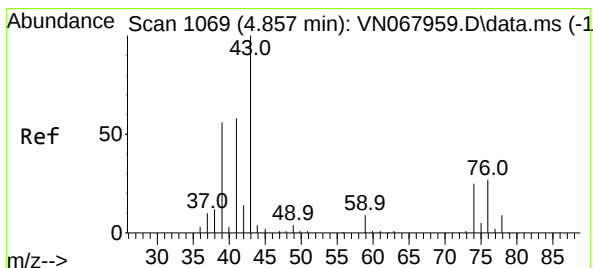
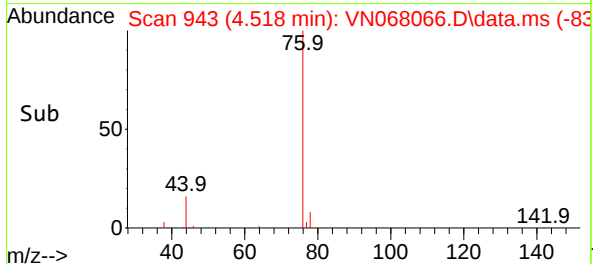
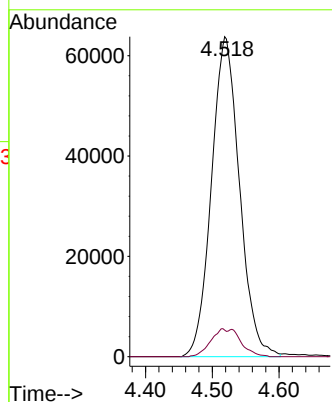
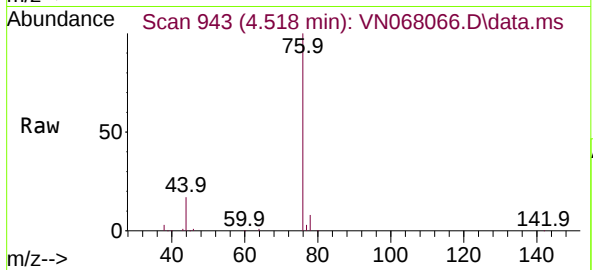




#17
Carbon Disulfide
Concen: 18.22 ug/l
RT: 4.518 min Scan# 943
Delta R.T. -0.006 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

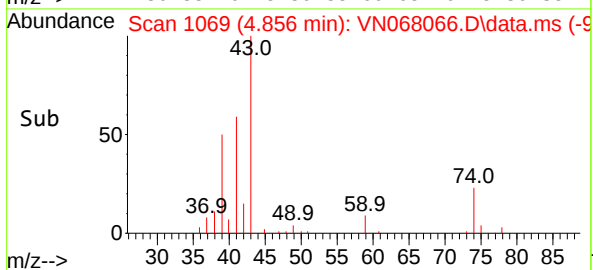
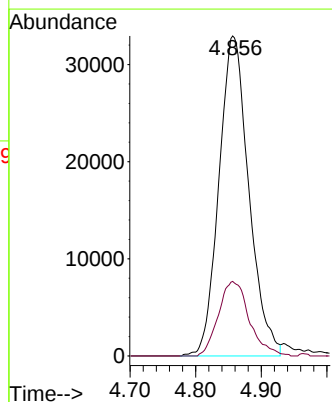
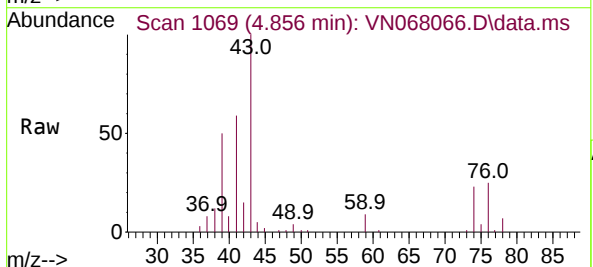
Instrument :
MSVOA_N
ClientSampled :

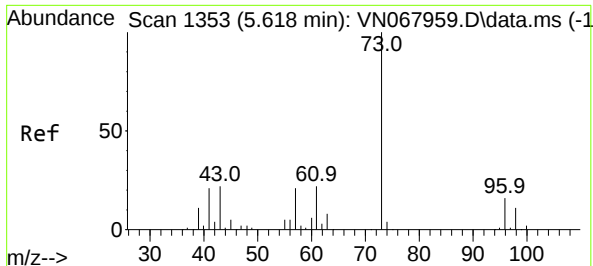
Tgt Ion: 76 Resp: 186109
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5



#18
Methyl Acetate
Concen: 22.53 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 43 Resp: 104212
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0



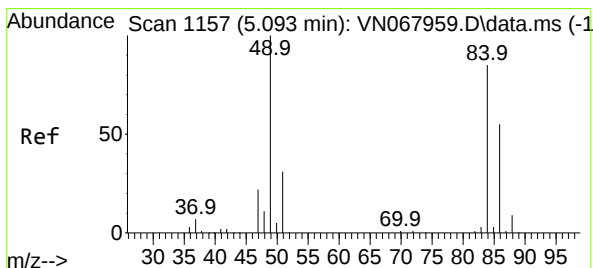
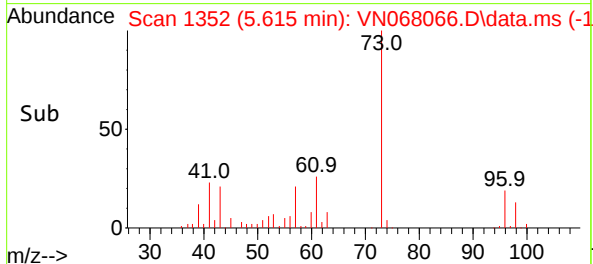
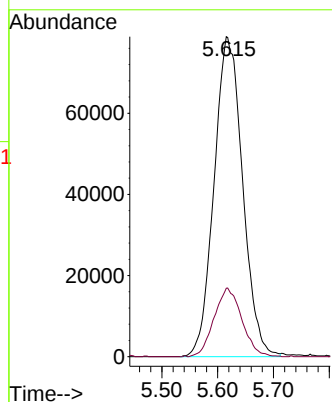
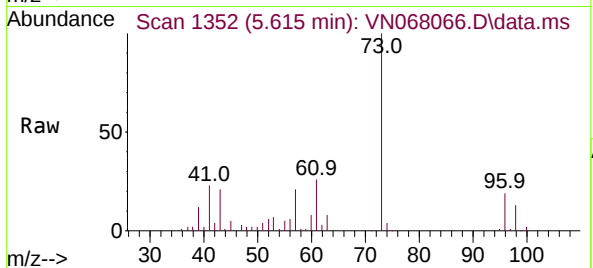


#19

Methyl tert-butyl Ether
Concen: 21.16 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampled :

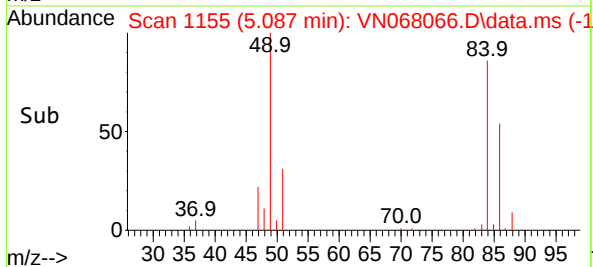
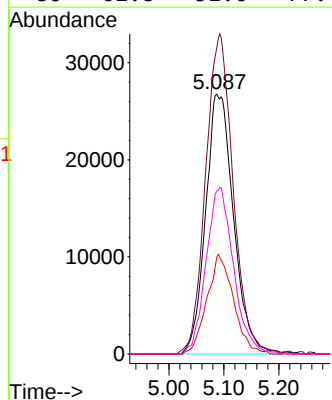
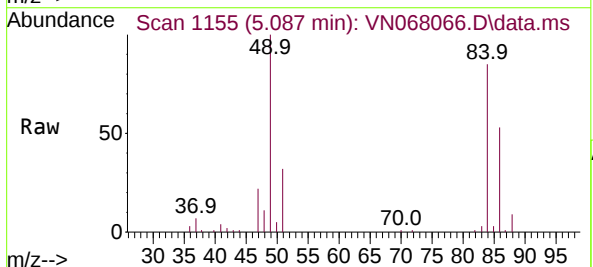
Tgt Ion: 73 Resp: 279816
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6

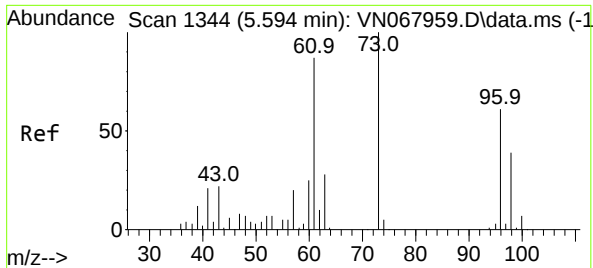


#20

Methylene Chloride
Concen: 21.18 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 84 Resp: 94571
Ion Ratio Lower Upper
84 100
49 117.3 110.9 166.3
51 37.4 32.6 49.0
86 62.8 51.6 77.4

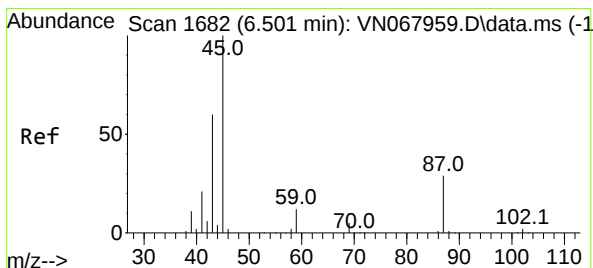
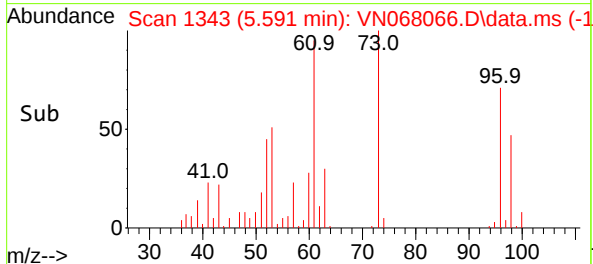
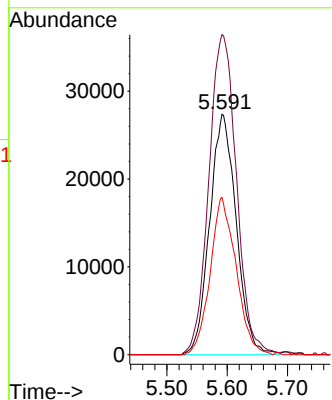
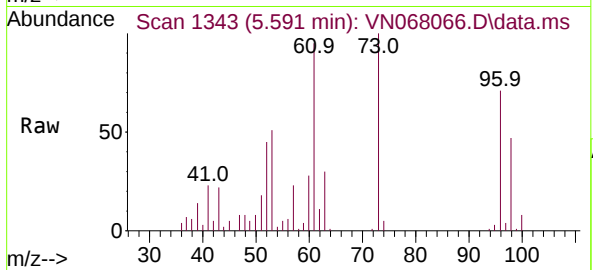




#21
trans-1,2-Dichloroethene
Concen: 20.50 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

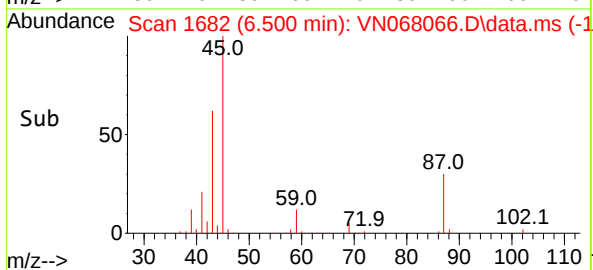
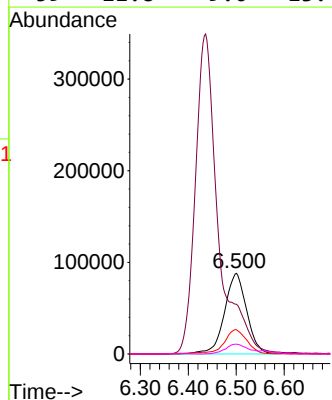
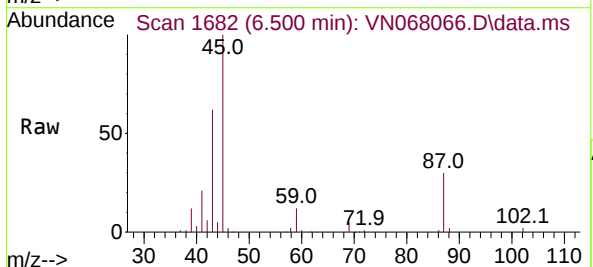
Instrument :
MSVOA_N
ClientSampleId :

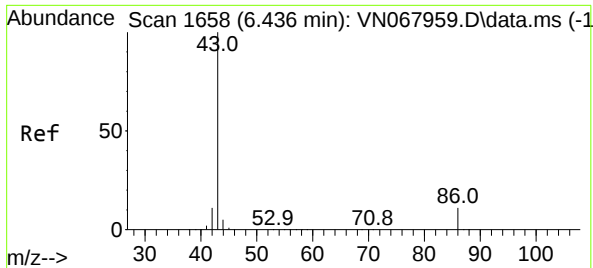
Tgt Ion:	96	Resp:	83999
Ion	Ratio	Lower	Upper
96	100		
61	133.1	123.5	185.3
98	65.4	48.6	72.8



#22
Diisopropyl ether
Concen: 21.31 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	45	Resp:	282930
Ion	Ratio	Lower	Upper
45	100		
43	59.4	49.4	74.2
87	29.7	20.9	31.3
59	11.8	9.0	13.4

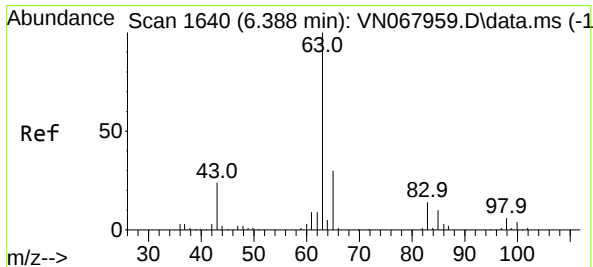
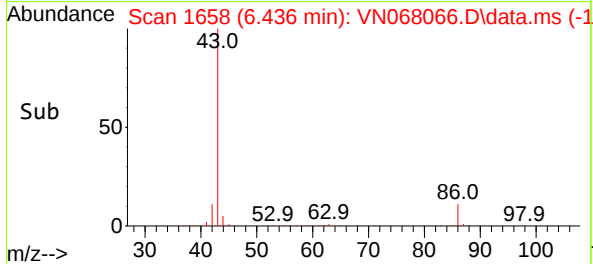
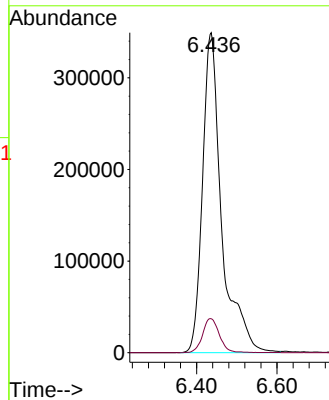
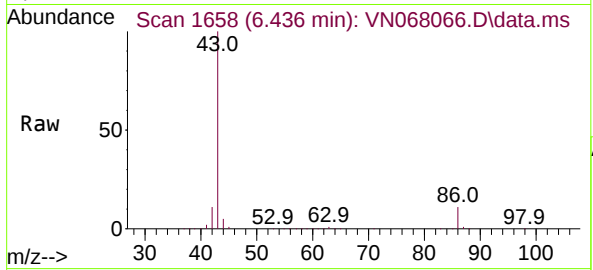




#23
 Vinyl Acetate
 Concen: 97.67 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068066.D
 Acq: 11 Aug 2021 12:17

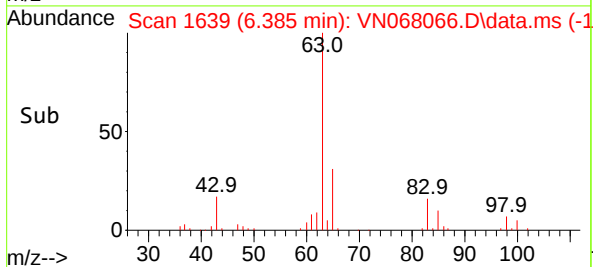
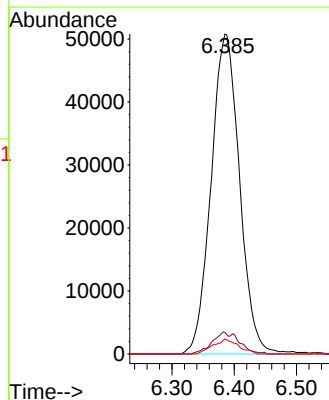
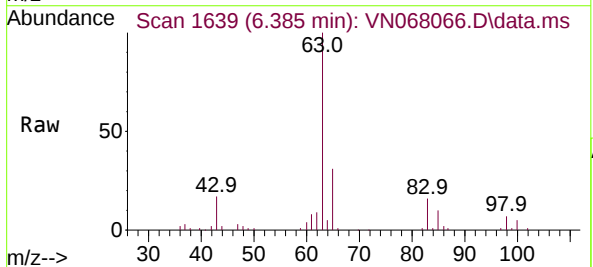
Instrument :
 MSVOA_N
 ClientSampled :

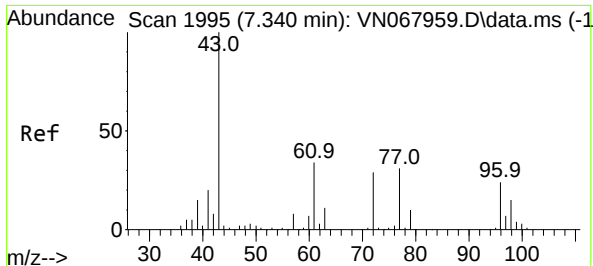
Tgt Ion: 43 Resp: 1155432
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.90 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068066.D
 Acq: 11 Aug 2021 12:17

Tgt Ion: 63 Resp: 160471
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 4.7 1.9 5.7

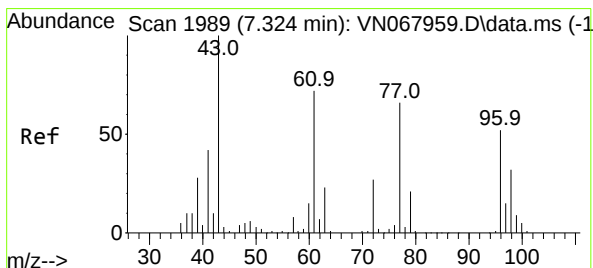
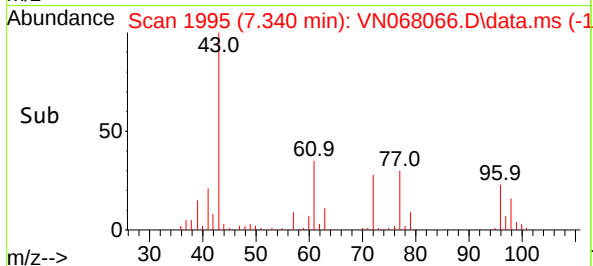
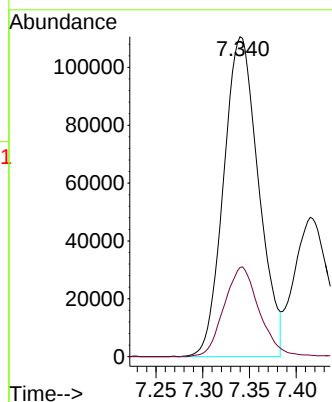
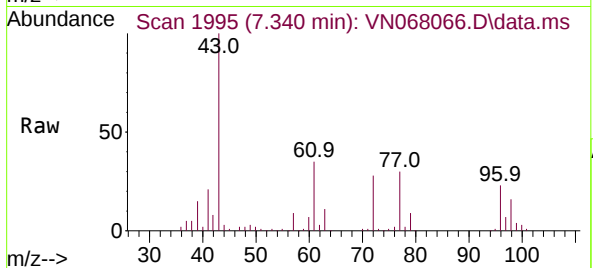




#25
2-Butanone
Concen: 103.45 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

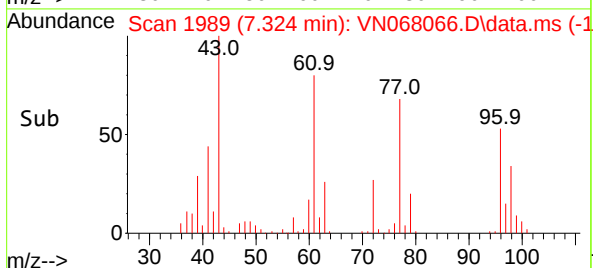
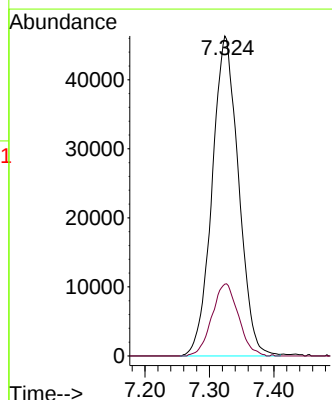
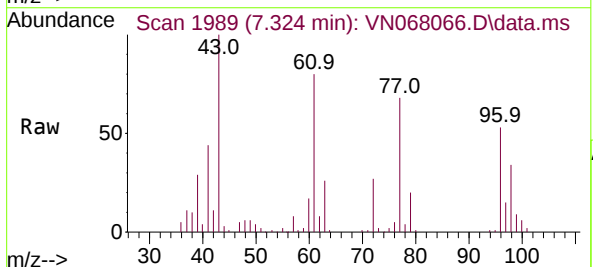
Instrument :
MSVOA_N
ClientSampled :

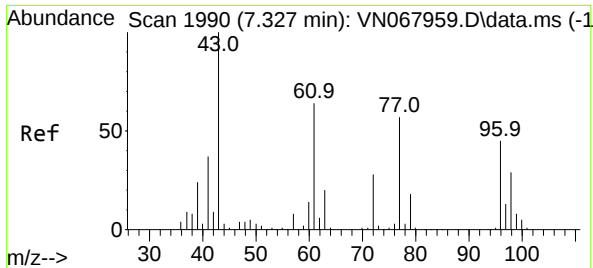
Tgt Ion: 43 Resp: 287989
Ion Ratio Lower Upper
43 100
72 27.9 19.7 29.5



#26
2,2-Dichloropropane
Concen: 19.65 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 77 Resp: 131996
Ion Ratio Lower Upper
77 100
97 22.6 9.8 29.3



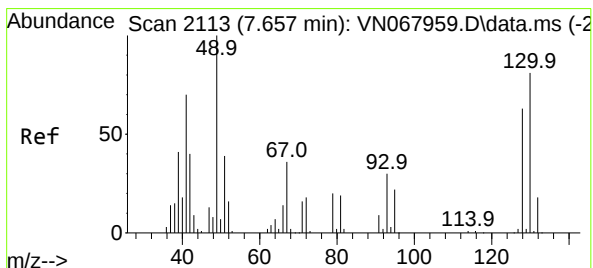
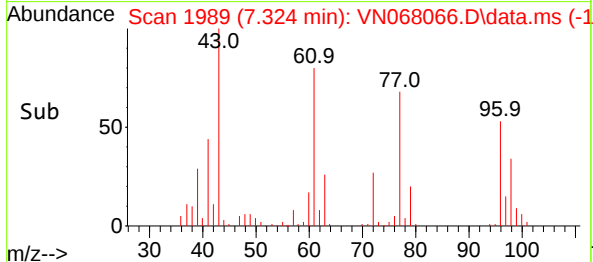
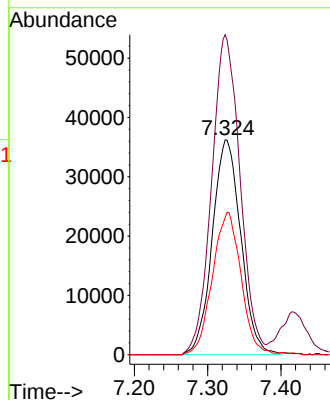
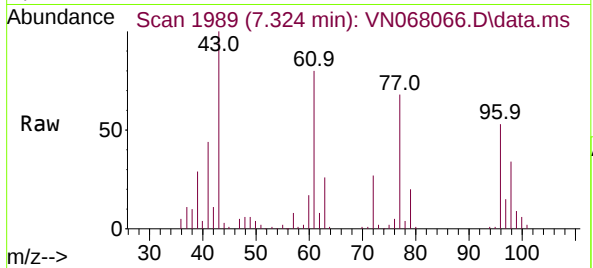


#27

cis-1,2-Dichloroethene
Concen: 20.11 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampled :

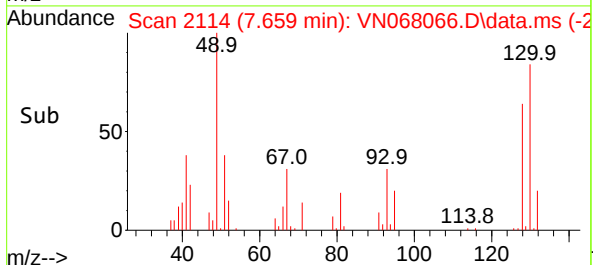
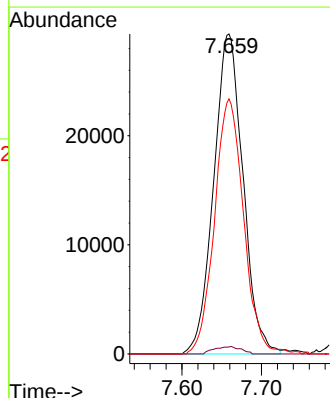
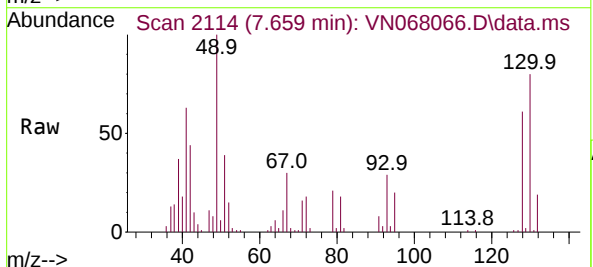
Tgt Ion:	96	Resp:	97923
Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	338.8
98	66.1	0.0	129.8

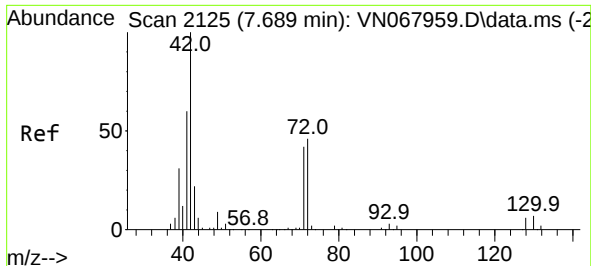


#28

Bromochloromethane
Concen: 20.51 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	49	Resp:	75142
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	78.8	49.7	74.5#





#29

Tetrahydrofuran

Concen: 110.51 ug/l

RT: 7.689 min Scan# 2125

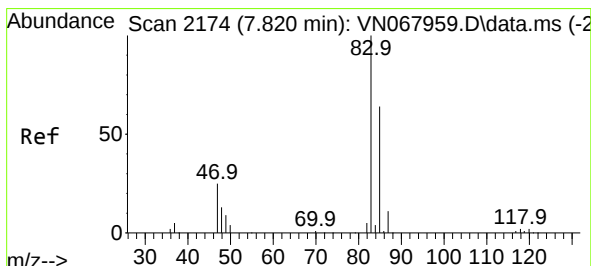
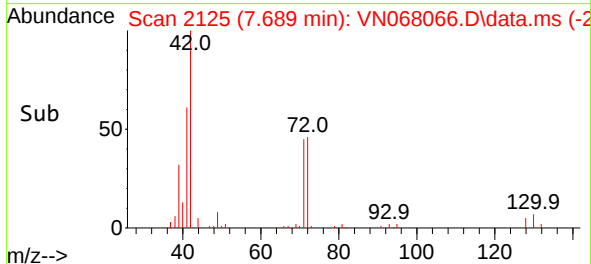
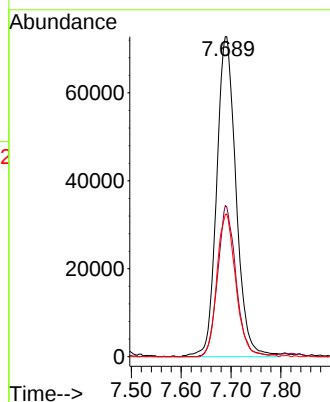
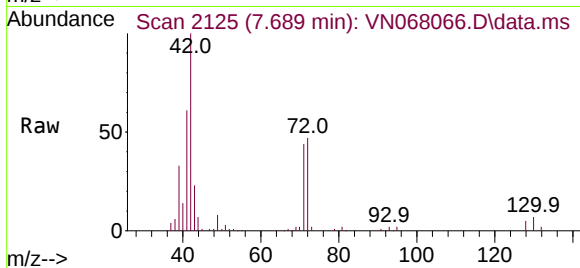
Delta R.T. -0.000 min

Lab File: VN068066.D

Acq: 11 Aug 2021 12:17

Tgt Ion: 42 Resp: 196990

Ion	Ratio	Lower	Upper
42	100		
72	44.6	32.8	49.2
71	43.4	31.2	46.8



#30

Chloroform

Concen: 21.18 ug/l

RT: 7.817 min Scan# 2173

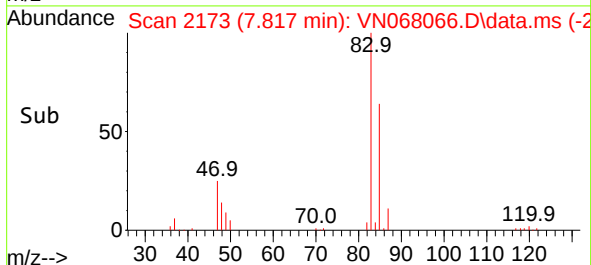
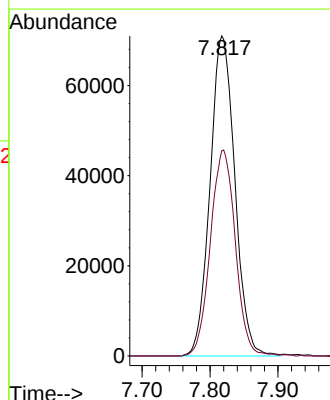
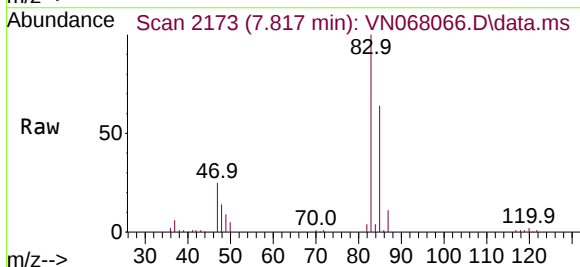
Delta R.T. -0.003 min

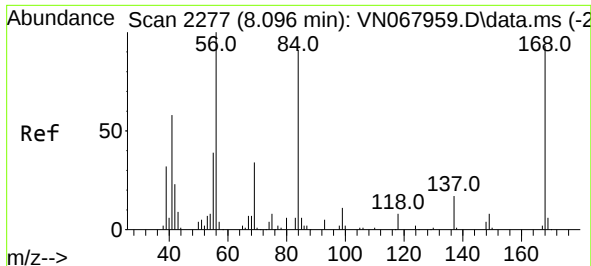
Lab File: VN068066.D

Acq: 11 Aug 2021 12:17

Tgt Ion: 83 Resp: 180164

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3

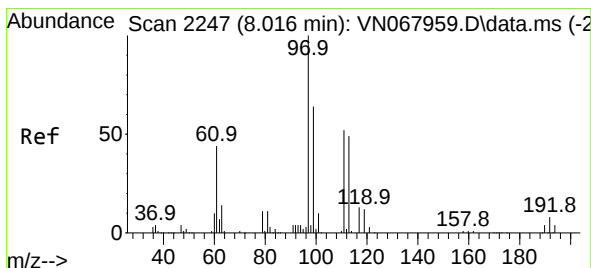
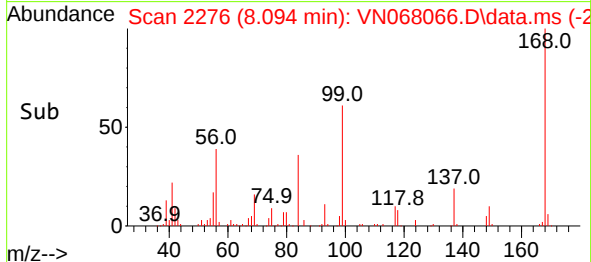
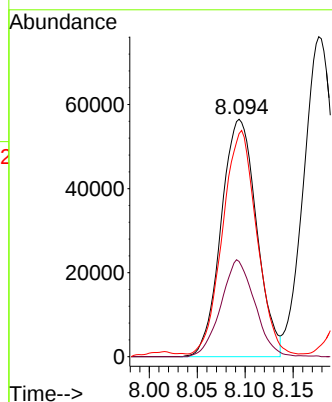
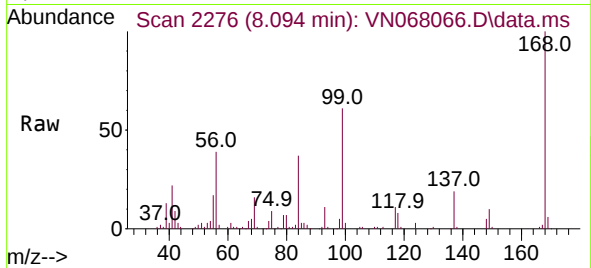




#31
Cyclohexane
Concen: 18.74 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

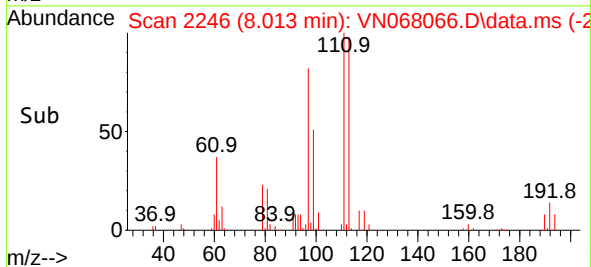
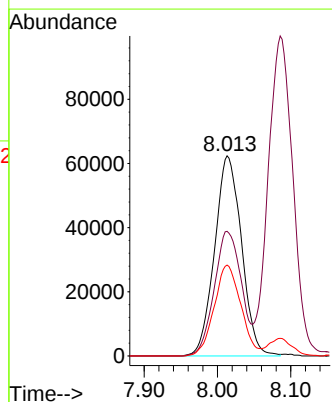
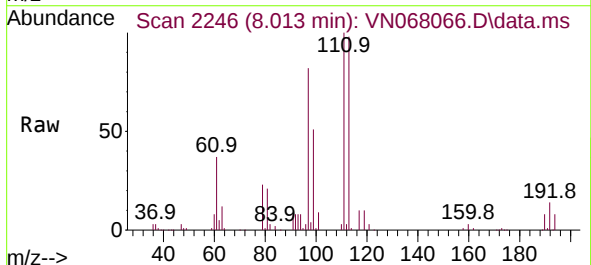
Instrument :
MSVOA_N
ClientSampled :

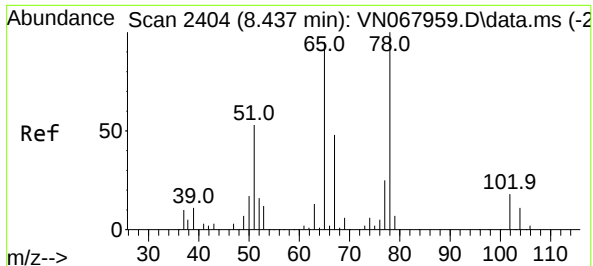
Tgt Ion: 56 Resp: 145405
Ion Ratio Lower Upper
56 100
69 40.1 27.3 40.9
84 92.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 21.69 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 97 Resp: 159363
Ion Ratio Lower Upper
97 100
99 62.9 50.2 75.2
61 45.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 52.76 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN068066.D

Acq: 11 Aug 2021 12:17

Tgt Ion: 65 Resp: 277440

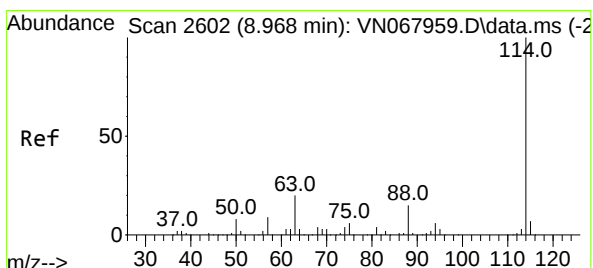
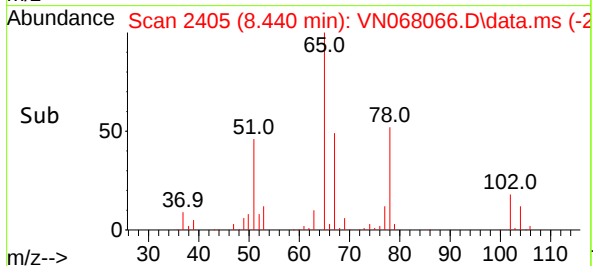
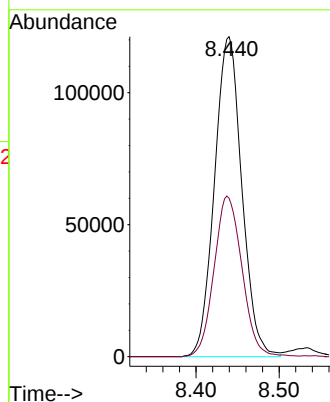
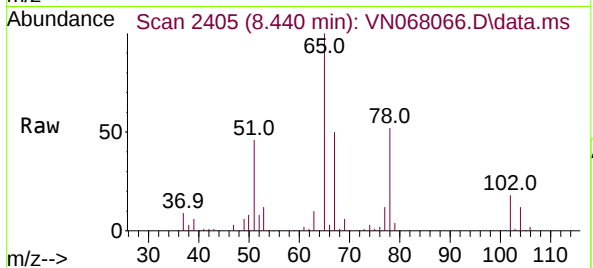
Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	98.6

Instrument :

MSVOA_N

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

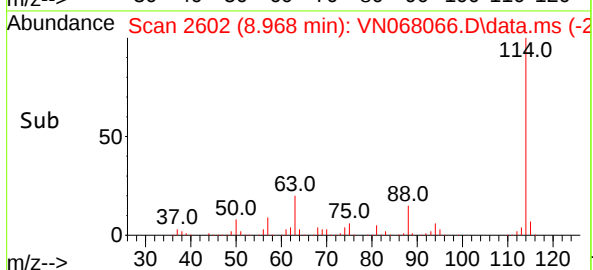
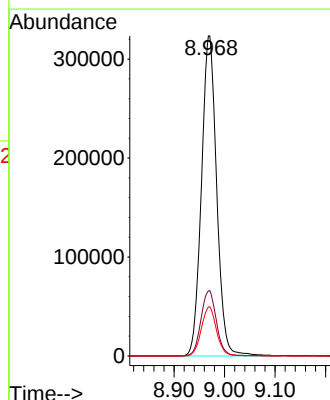
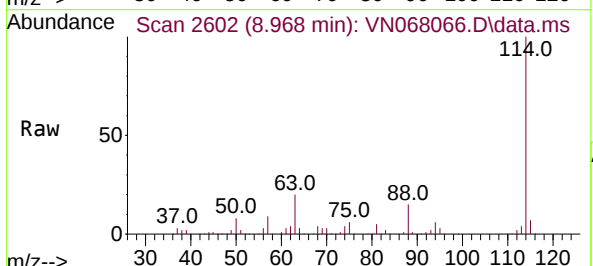
Lab File: VN068066.D

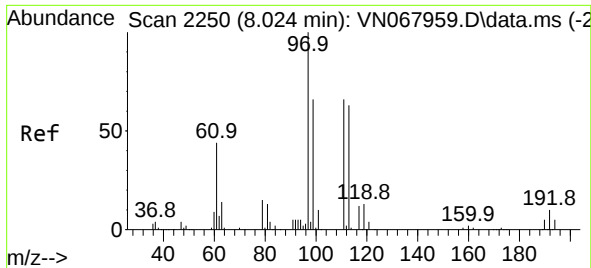
Acq: 11 Aug 2021 12:17

Tgt Ion: 114 Resp: 678080

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	49.0
88	15.3	0.0	36.6

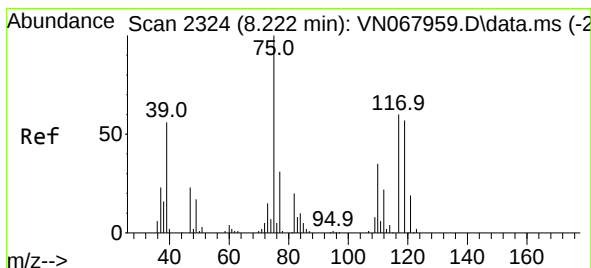
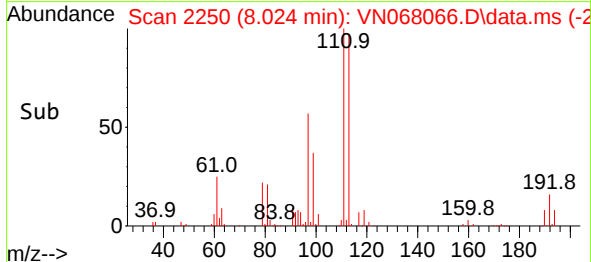
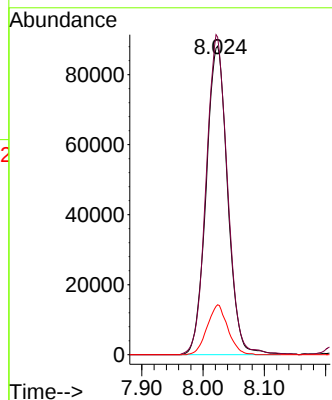
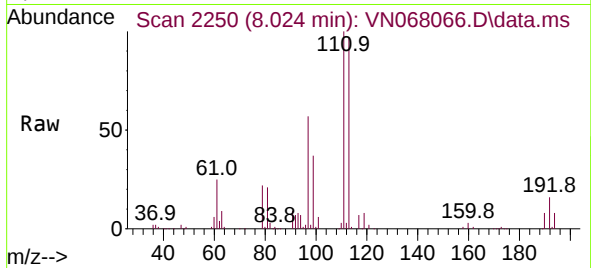




#35
Dibromofluoromethane
Concen: 54.29 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

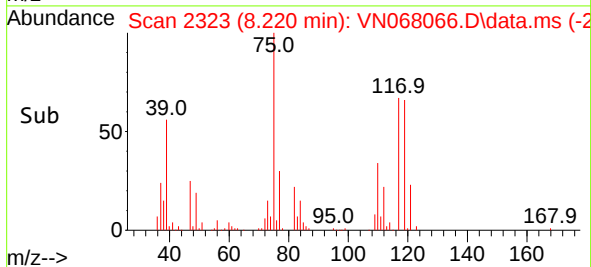
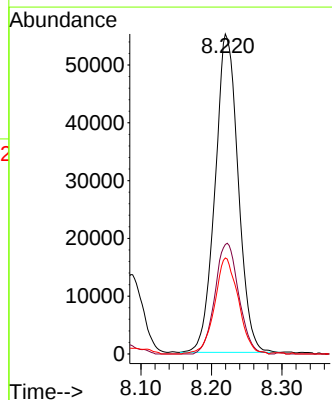
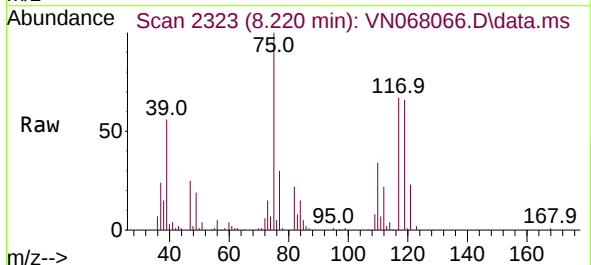
Instrument :
MSVOA_N
ClientSampled :

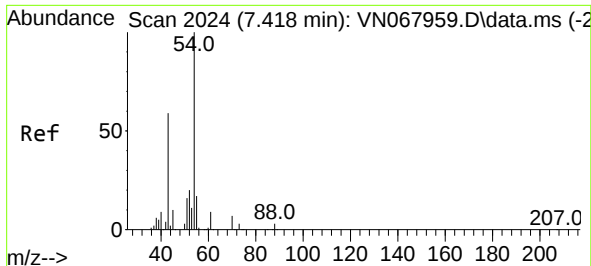
Tgt Ion:113 Resp: 214549
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.98 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

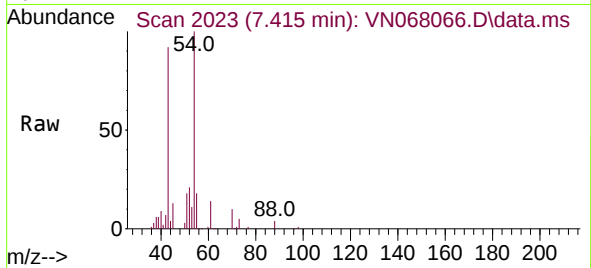
Tgt Ion: 75 Resp: 125288
Ion Ratio Lower Upper
75 100
110 35.8 15.7 47.0
77 31.0 24.6 37.0



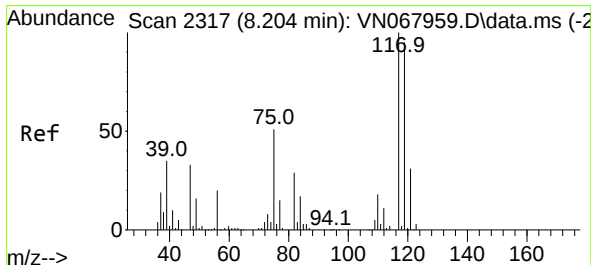
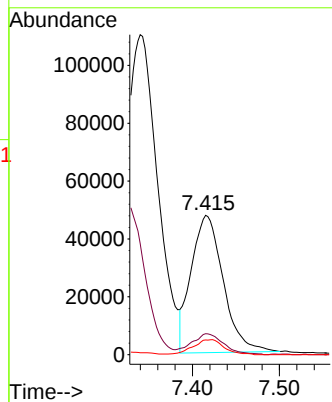
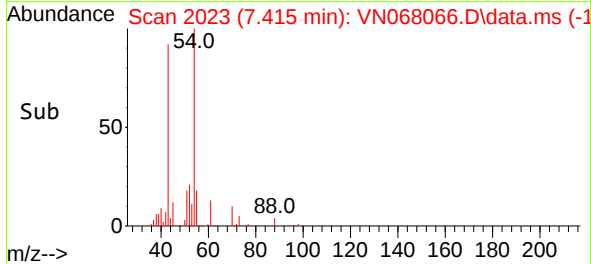


#37
Ethyl Acetate
Concen: 20.68 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

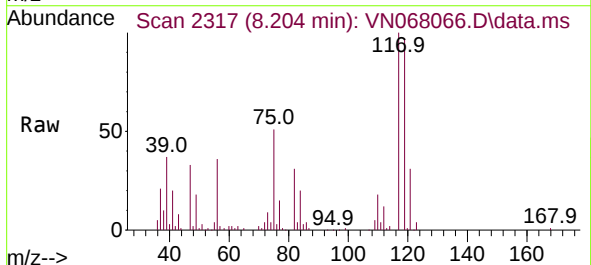
Instrument :
MSVOA_N
ClientSampled :



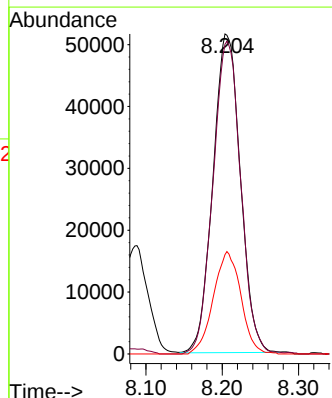
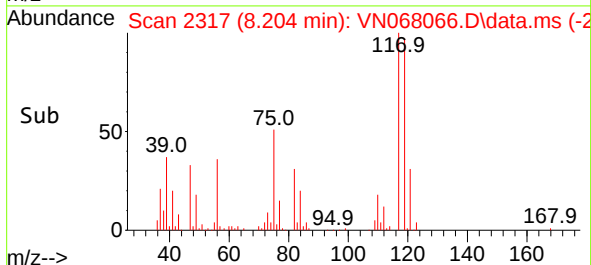
Tgt Ion: 43 Resp: 122068
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 10.5 8.1 12.1

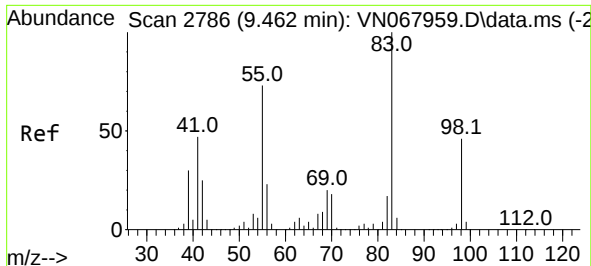


#38
Carbon Tetrachloride
Concen: 20.89 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17



Tgt Ion: 117 Resp: 128885
Ion Ratio Lower Upper
117 100
119 97.3 75.4 113.2
121 31.2 23.5 35.3

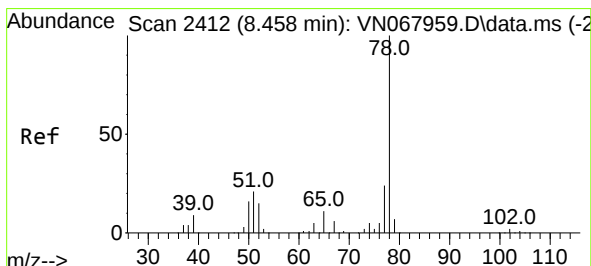
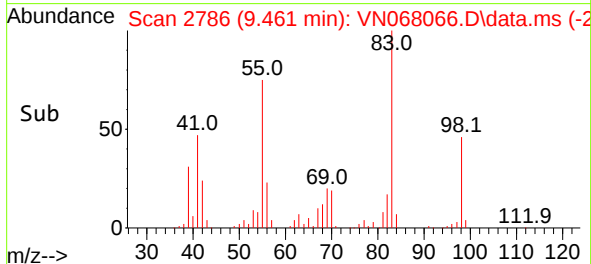
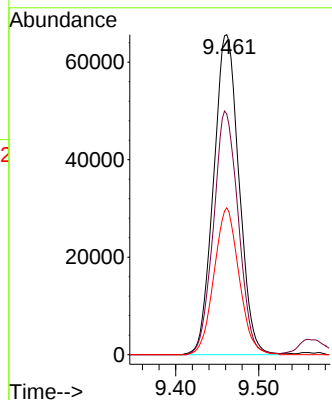
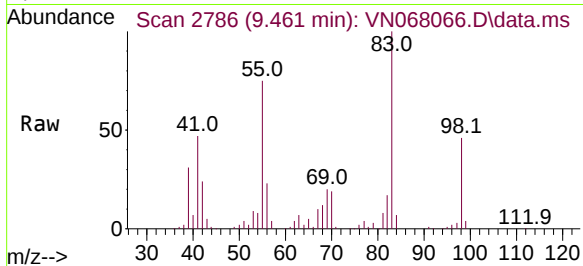




#39
Methylcyclohexane
Concen: 20.63 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

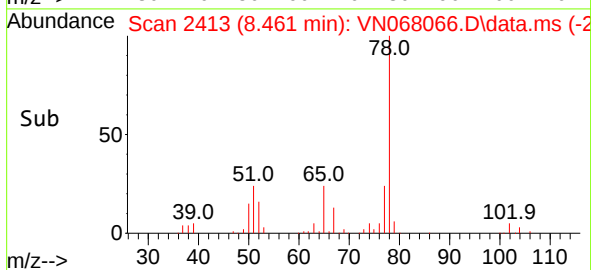
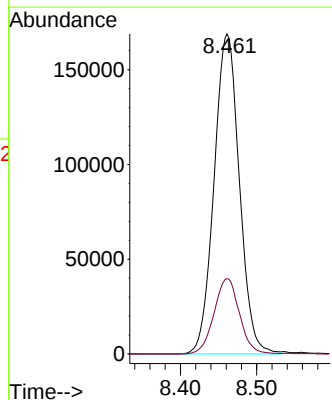
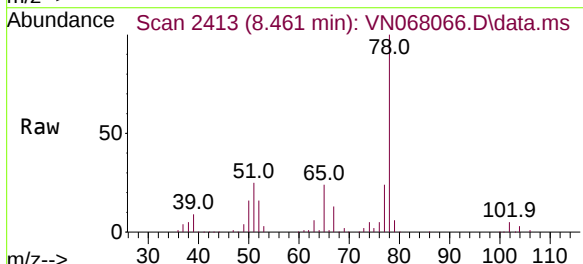
Instrument :
MSVOA_N
ClientSampled :

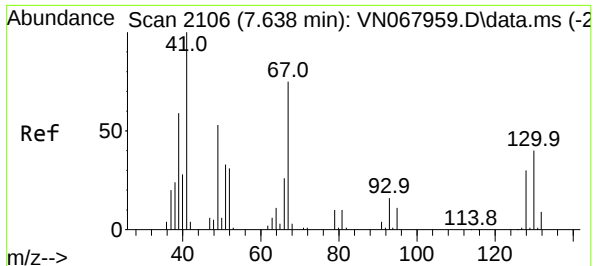
Tgt Ion: 83 Resp: 139808
Ion Ratio Lower Upper
83 100
55 75.2 66.6 99.8
98 45.9 35.3 52.9



#40
Benzene
Concen: 20.96 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 78 Resp: 389128
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



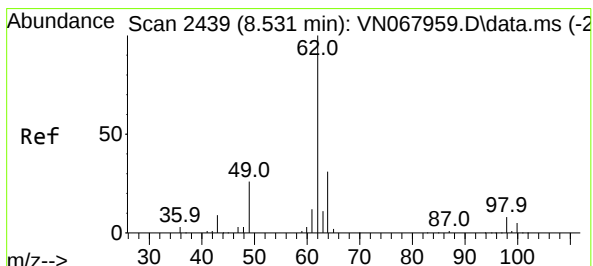
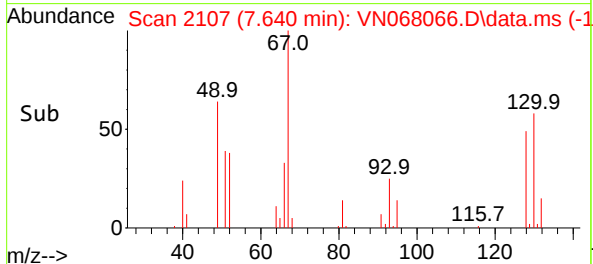
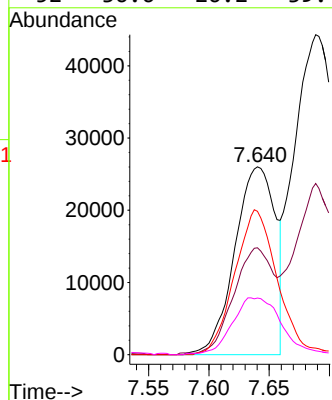
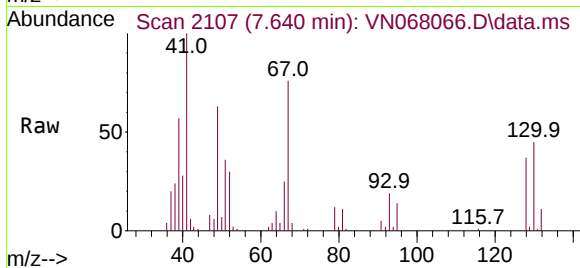


#41
Methacrylonitrile
Concen: 21.68 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 60951

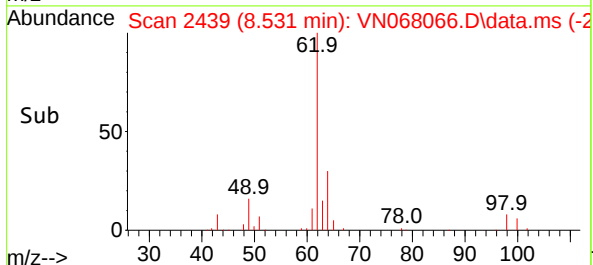
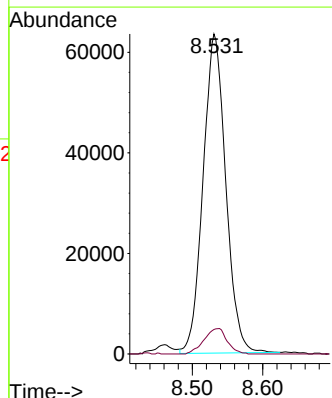
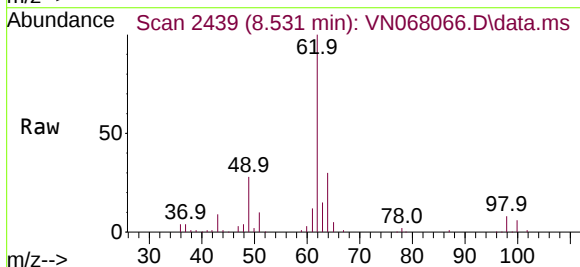
Ion	Ratio	Lower	Upper
41	100		
39	53.4	47.6	71.4
67	80.7	57.7	86.5
52	36.6	26.2	39.4

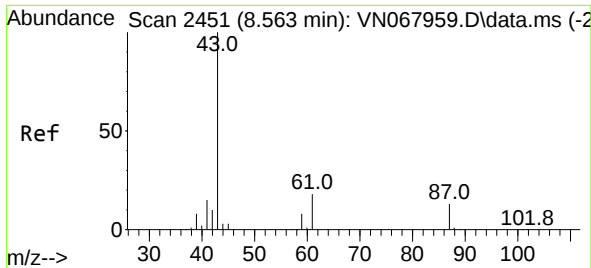


#42
1,2-Dichloroethane
Concen: 20.69 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 62 Resp: 141903

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

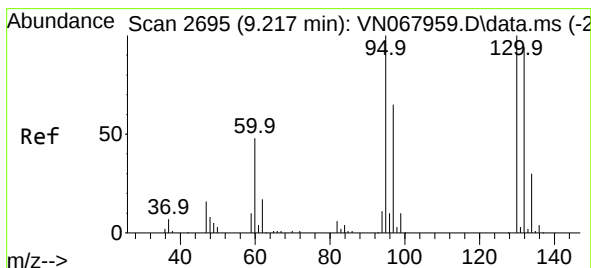
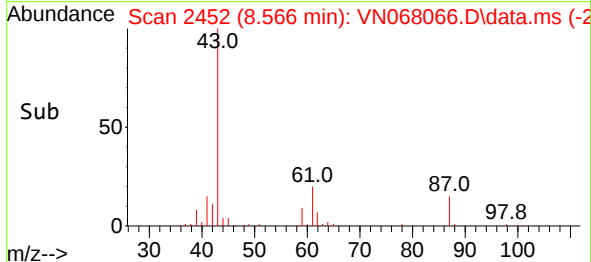
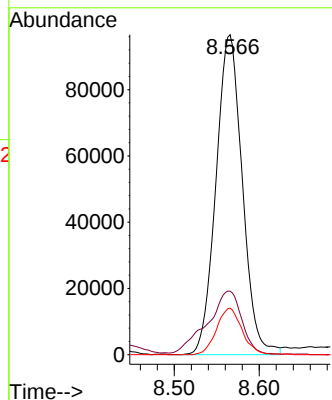
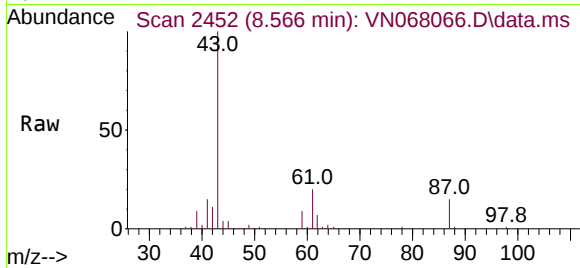




#43
Isopropyl Acetate
Concen: 21.18 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

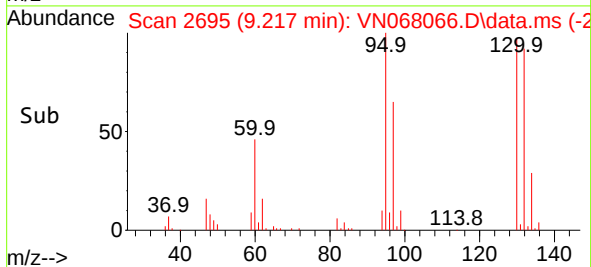
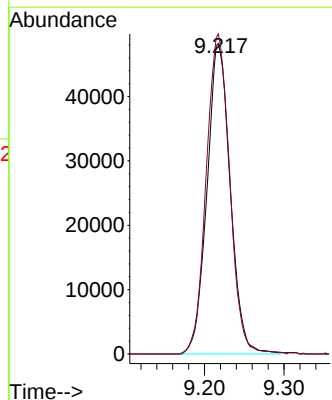
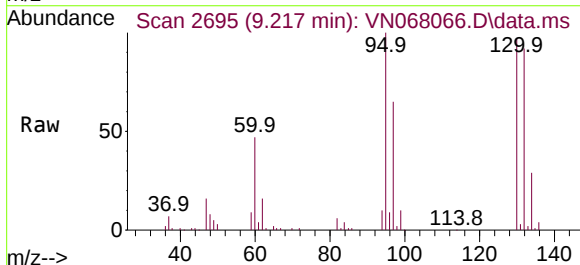
Instrument :
MSVOA_N
ClientSampled :

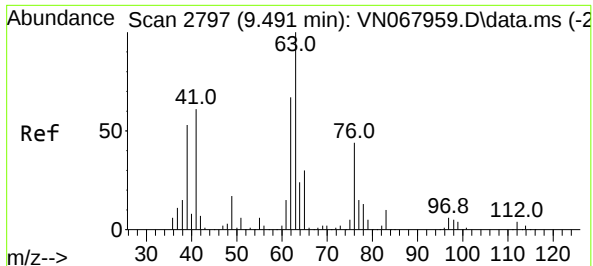
Tgt Ion: 43 Resp: 208367
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 14.0 9.5 14.3



#44
Trichloroethene
Concen: 20.85 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:130 Resp: 97906
Ion Ratio Lower Upper
130 100
95 103.1 0.0 234.4

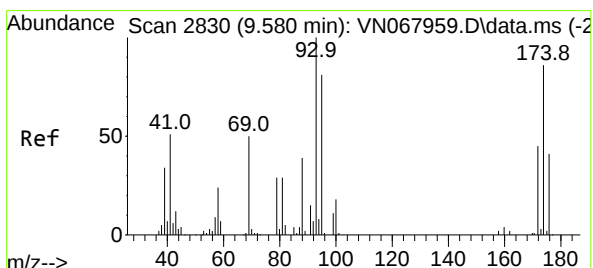
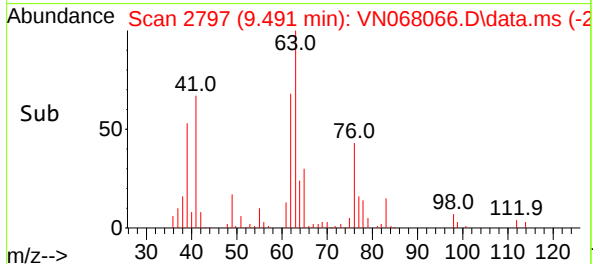
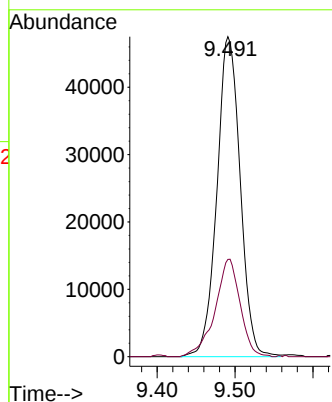
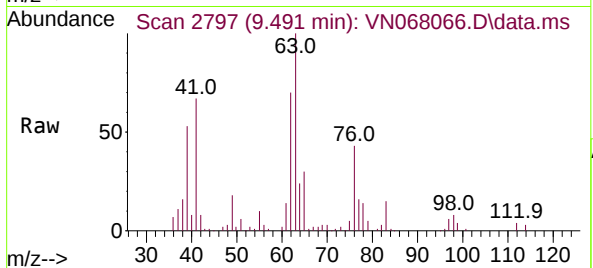




#45
1,2-Dichloropropane
Concen: 21.27 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

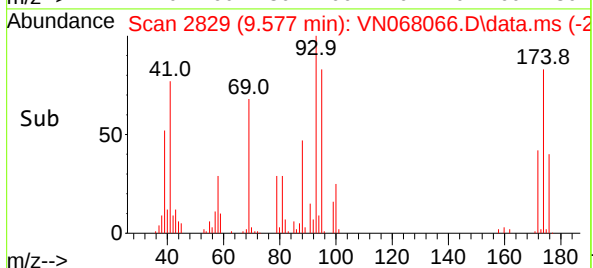
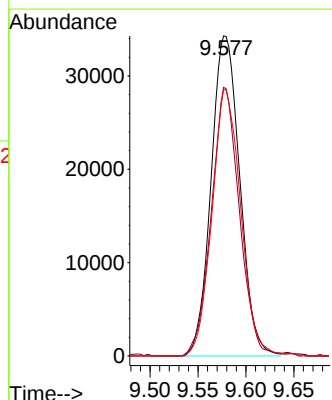
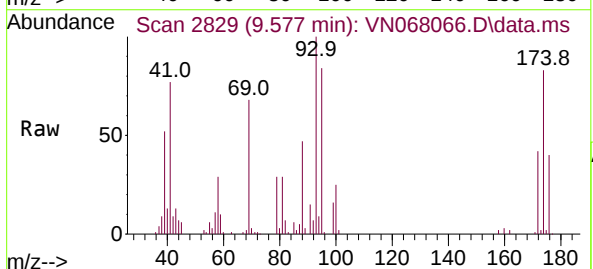
Instrument :
MSVOA_N
ClientSampled :

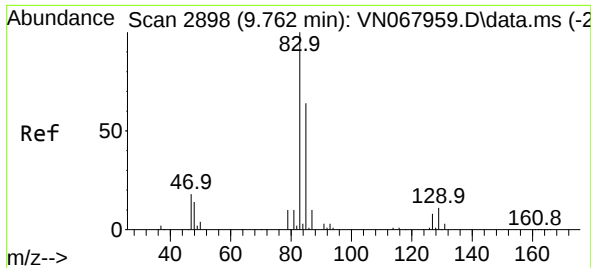
Tgt Ion: 63 Resp: 98425
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 21.35 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 93 Resp: 71402
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 83.1 61.0 91.4

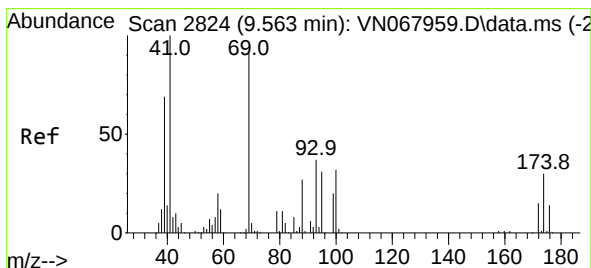
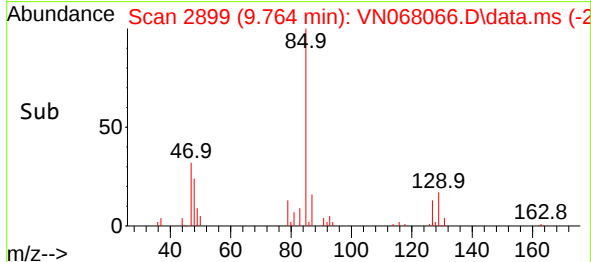
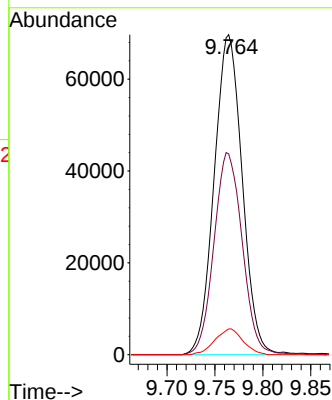
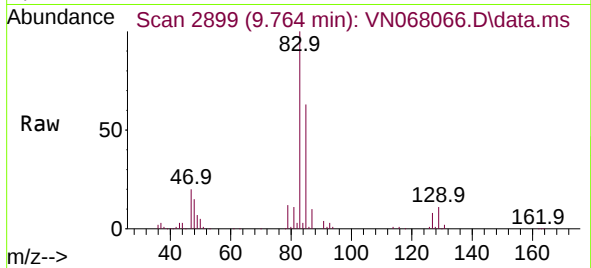




#47
Bromodichloromethane
Concen: 22.20 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

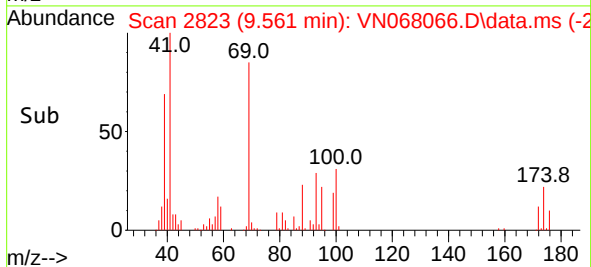
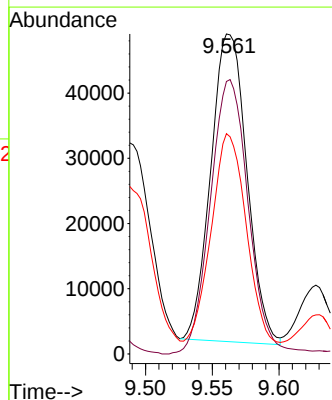
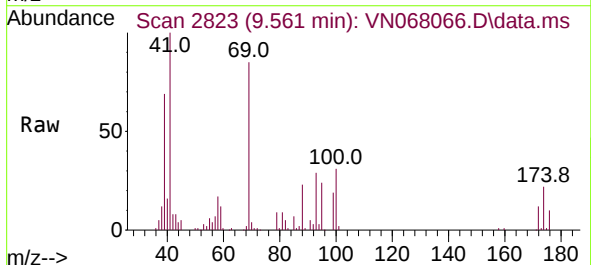
Instrument :
MSVOA_N
ClientSampled :

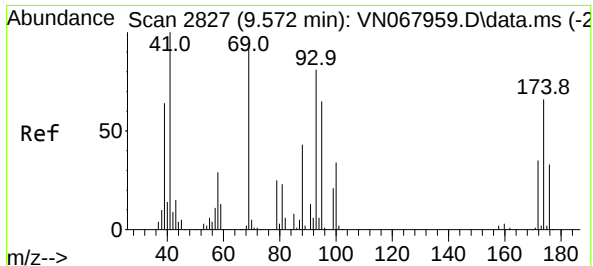
Tgt Ion: 83 Resp: 141523
Ion Ratio Lower Upper
83 100
85 62.8 49.9 74.9
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 19.60 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 41 Resp: 88930
Ion Ratio Lower Upper
41 100
69 94.2 64.6 96.8
39 72.2 53.3 79.9





#49

1,4-Dioxane

Concen: 450.56 ug/l

RT: 9.571 min Scan# 2827

Delta R.T. -0.001 min

Lab File: VN068066.D

Acq: 11 Aug 2021 12:17

Tgt Ion: 88 Resp: 35252

Ion Ratio Lower Upper

88 100

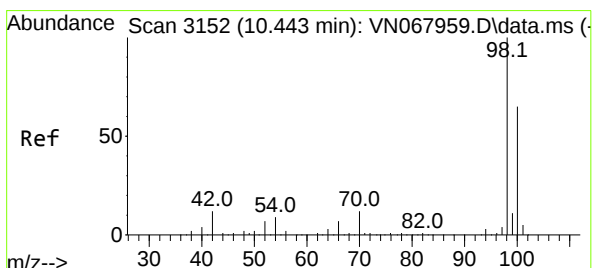
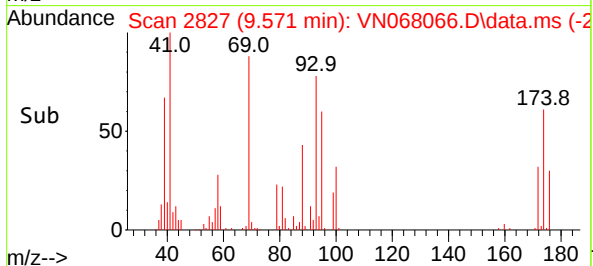
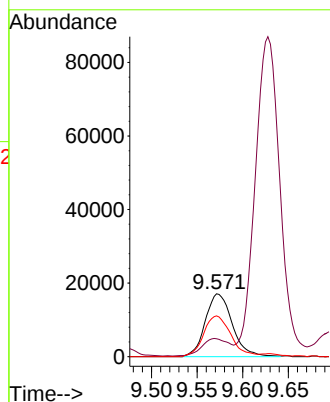
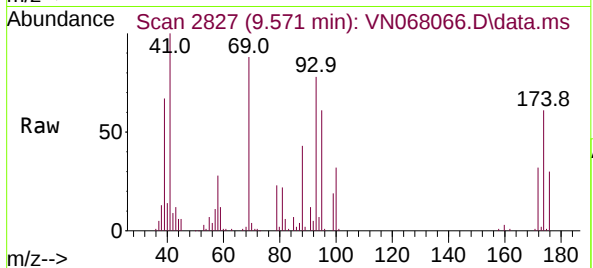
43 27.9 28.8 43.2#

58 65.5 60.4 90.6

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 47.26 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN068066.D

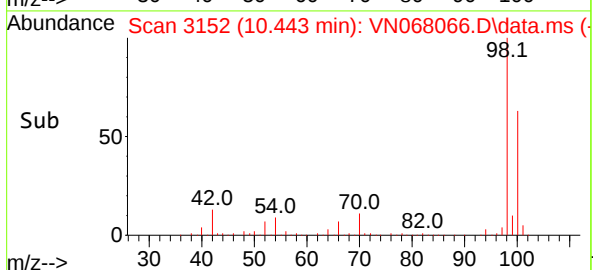
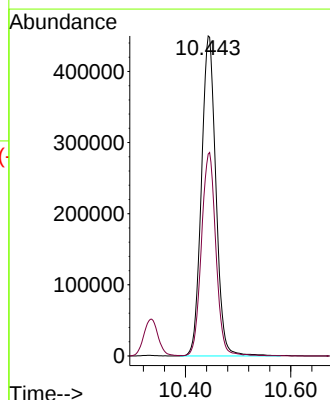
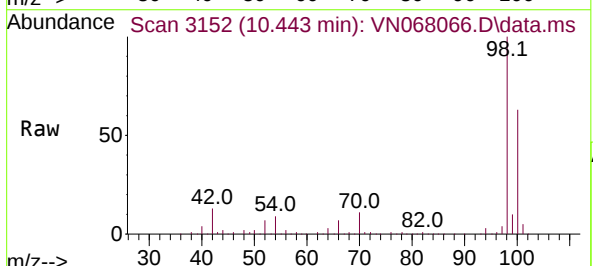
Acq: 11 Aug 2021 12:17

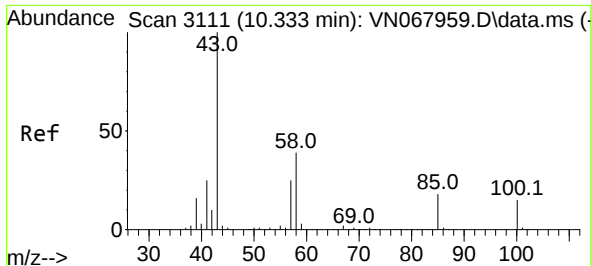
Tgt Ion: 98 Resp: 857802

Ion Ratio Lower Upper

98 100

100 62.9 51.7 77.5

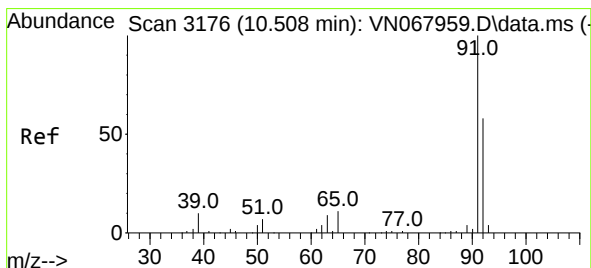
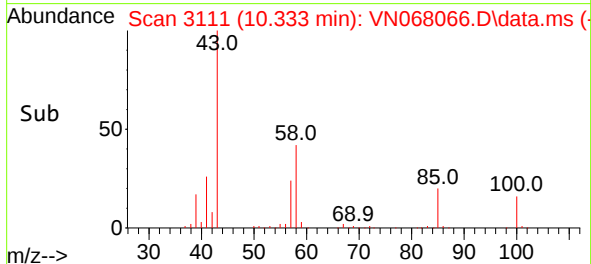
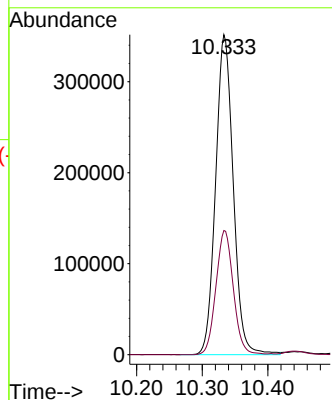
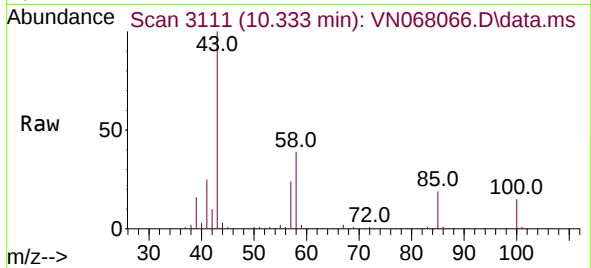




#51
4-Methyl-2-Pentanone
Concen: 99.60 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

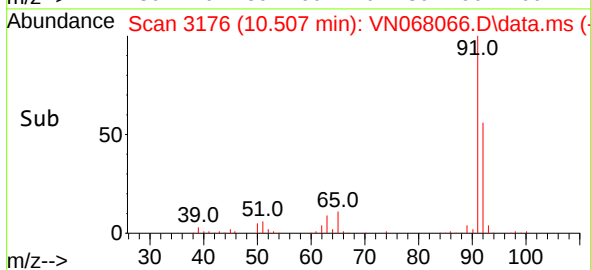
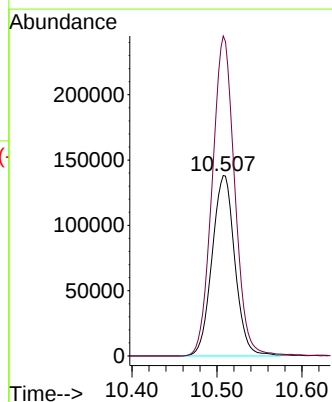
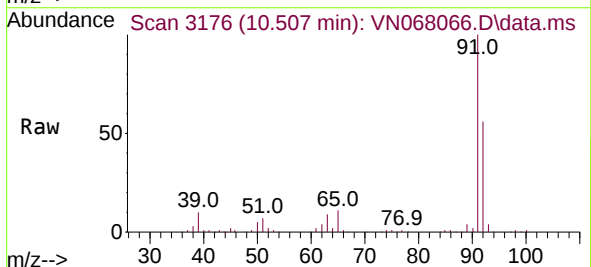
Instrument :
MSVOA_N
ClientSampled :

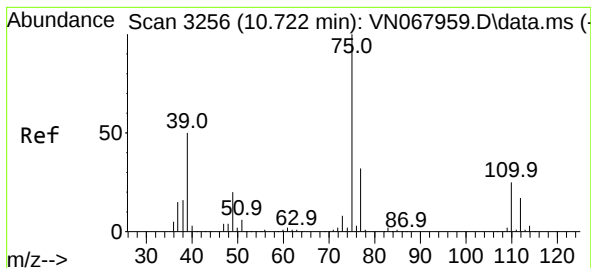
Tgt Ion: 43 Resp: 656940
Ion Ratio Lower Upper
43 100
58 38.3 28.6 43.0



#52
Toluene
Concen: 21.36 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 92 Resp: 257676
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4

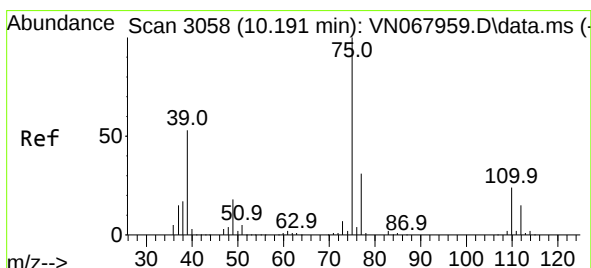
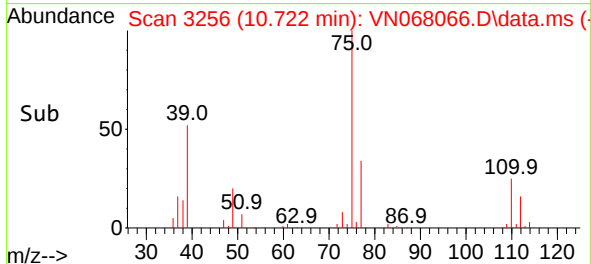
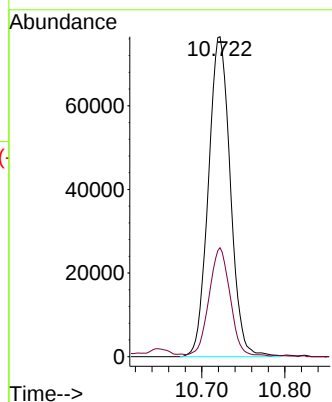
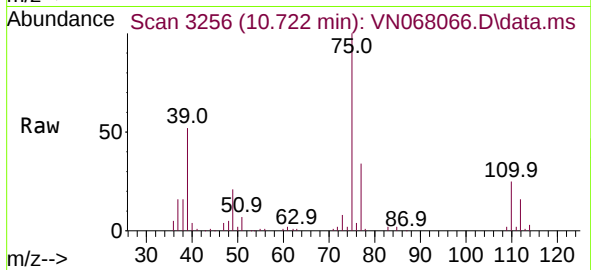




#53
t-1,3-Dichloropropene
Concen: 19.18 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

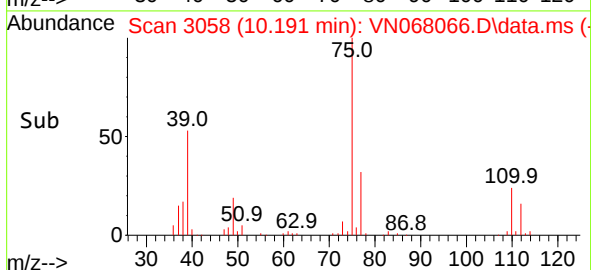
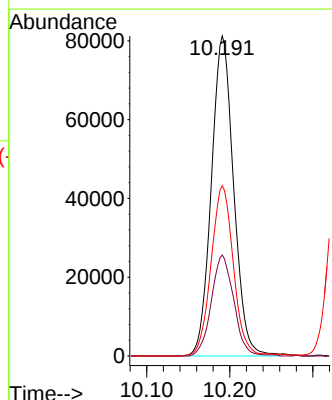
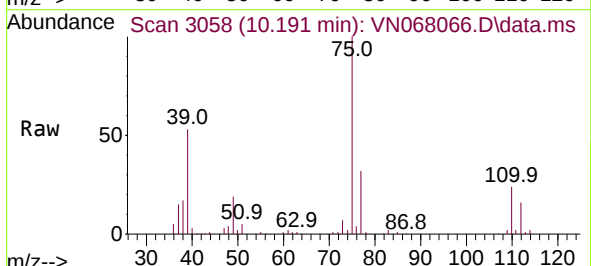
Instrument :
MSVOA_N
ClientSampled :

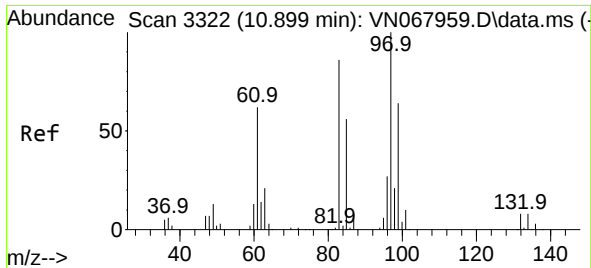
Tgt Ion: 75 Resp: 140409
Ion Ratio Lower Upper
75 100
77 33.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.55 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 75 Resp: 151413
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 53.2 50.7 76.1

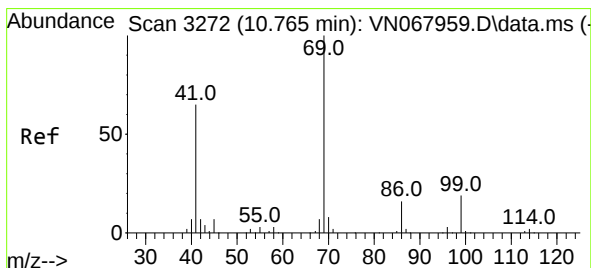
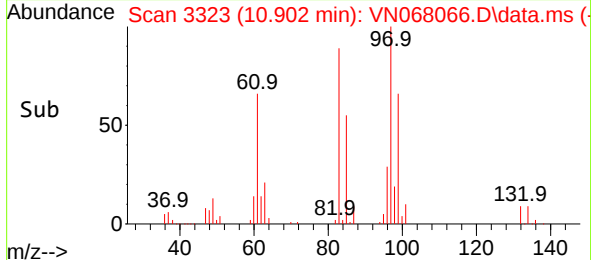
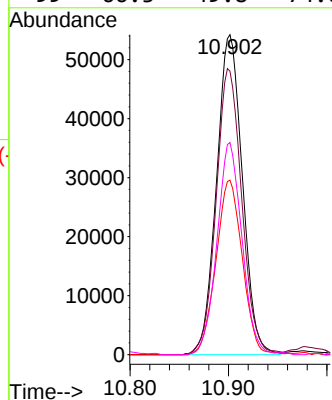
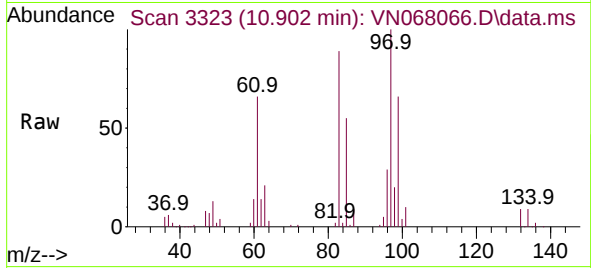




#55
1,1,2-Trichloroethane
Concen: 21.21 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

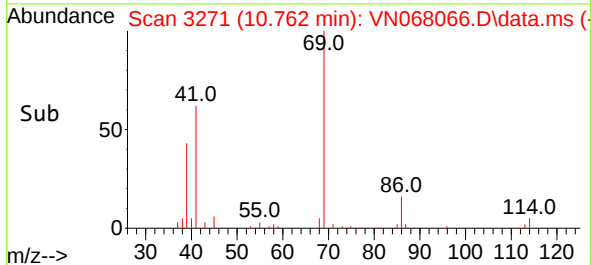
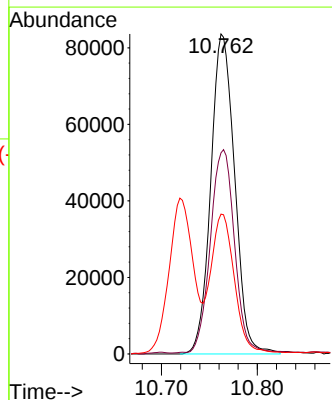
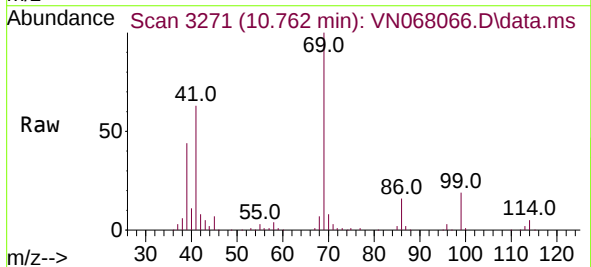
Instrument :
MSVOA_N
ClientSampled :

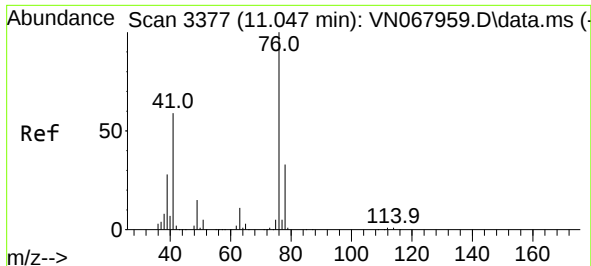
Tgt Ion:	97	Resp:	99210
Ion	Ratio	Lower	Upper
97	100		
83	88.6	72.0	108.0
85	54.6	46.8	70.2
99	66.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.25 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	69	Resp:	144808
Ion	Ratio	Lower	Upper
69	100		
41	64.4	58.6	88.0
39	42.3	38.3	57.5

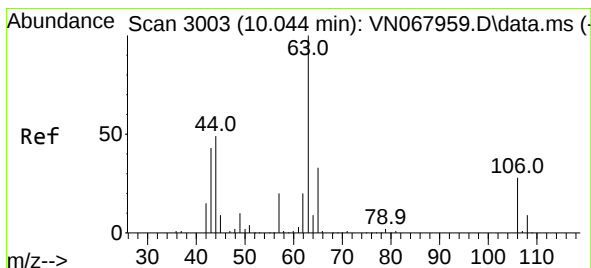
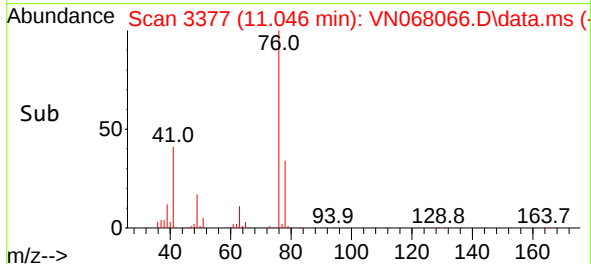
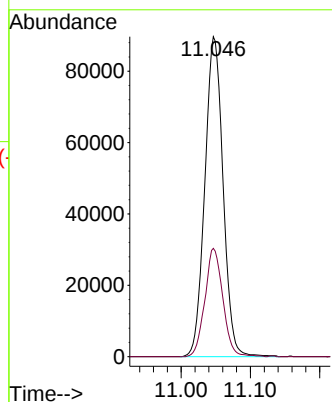
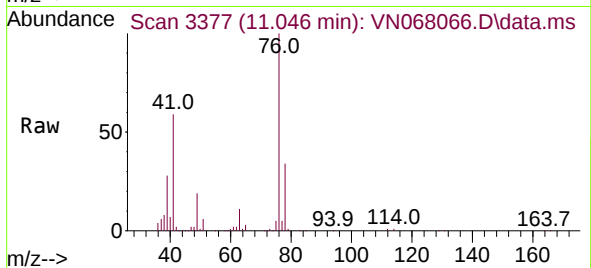




#57
1,3-Dichloropropane
Concen: 21.52 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

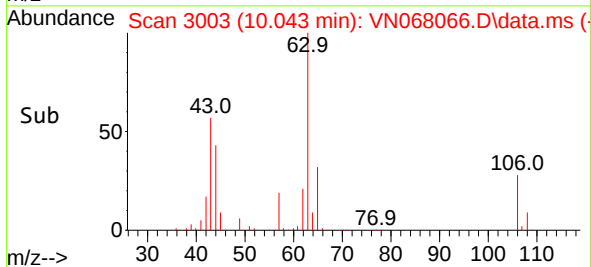
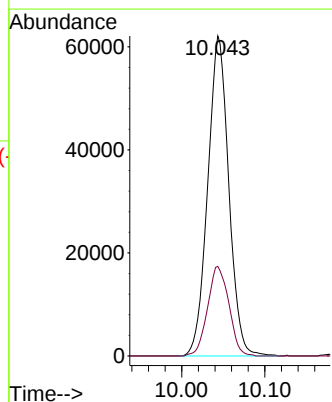
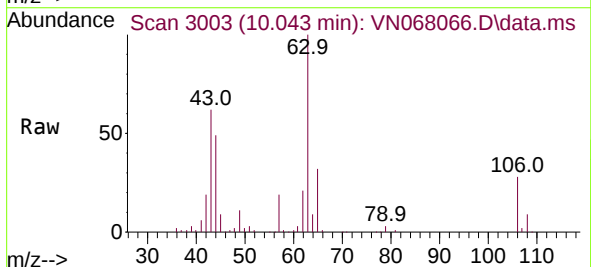
Instrument :
MSVOA_N
ClientSampled :

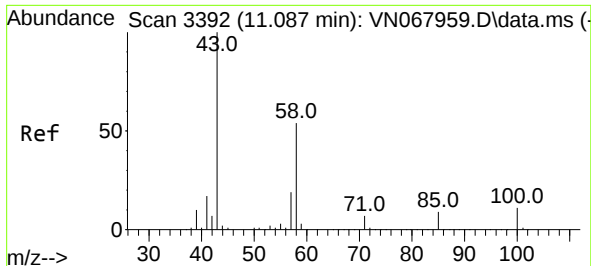
Tgt Ion: 76 Resp: 164161
Ion Ratio Lower Upper
76 100
78 33.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 83.78 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 63 Resp: 109157
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8

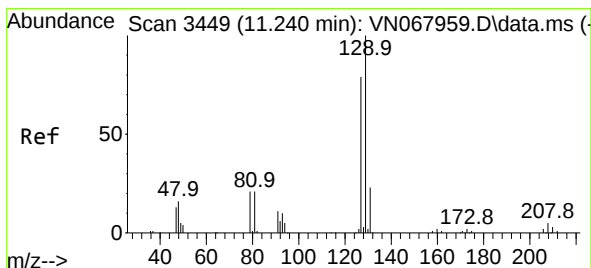
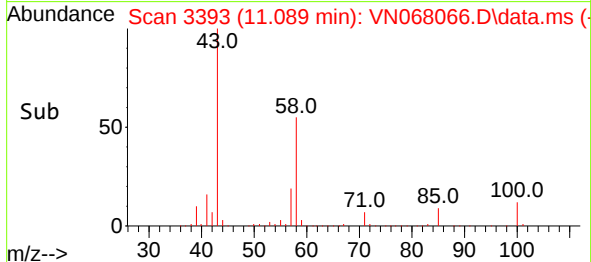
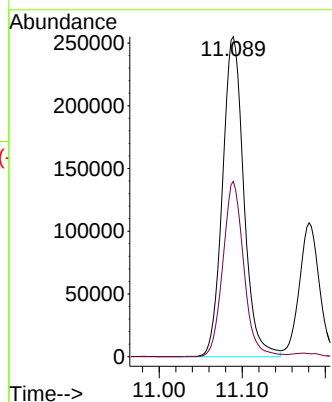
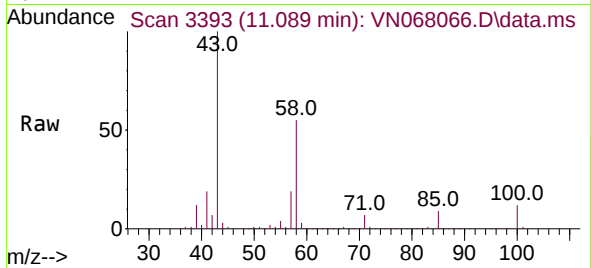




#59
2-Hexanone
Concen: 97.69 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

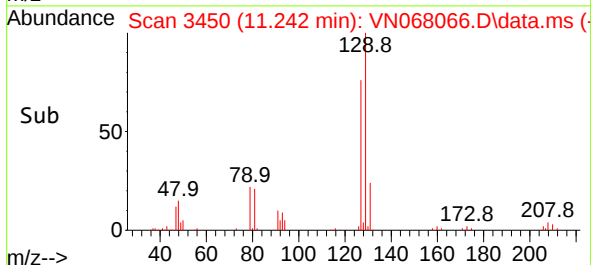
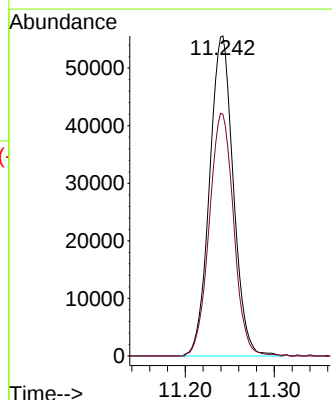
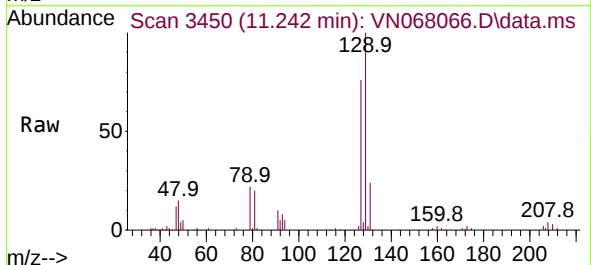
Instrument :
MSVOA_N
ClientSampled :

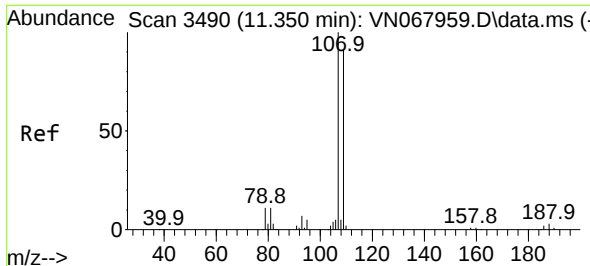
Tgt Ion: 43 Resp: 455426
Ion Ratio Lower Upper
43 100
58 53.6 24.7 74.1



#60
Dibromochloromethane
Concen: 19.79 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:129 Resp: 103137
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

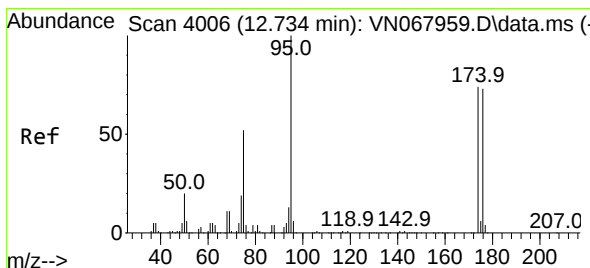
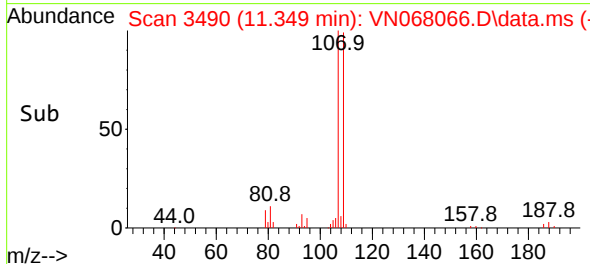
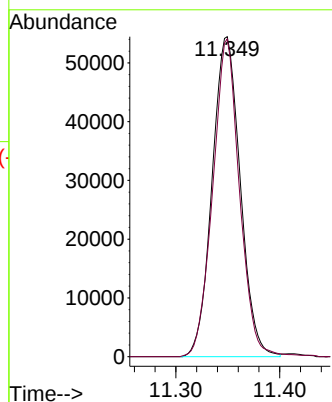
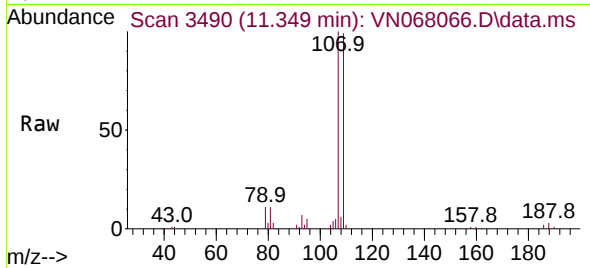




#61
1,2-Dibromoethane
Concen: 21.31 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

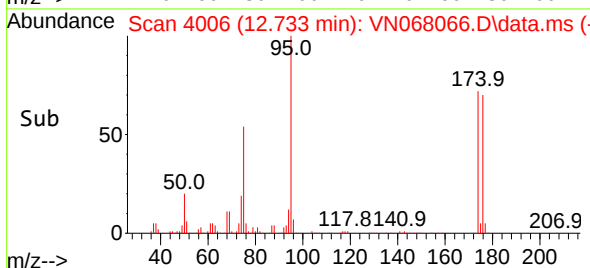
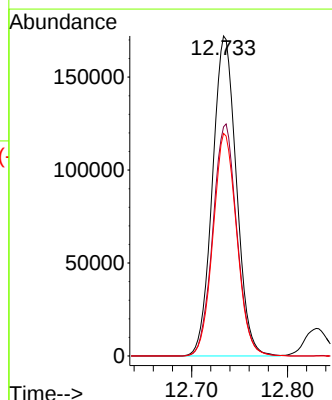
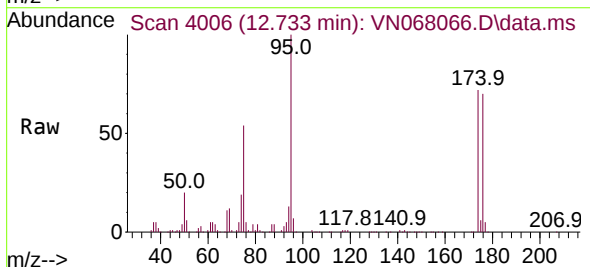
Instrument :
MSVOA_N
ClientSampled :

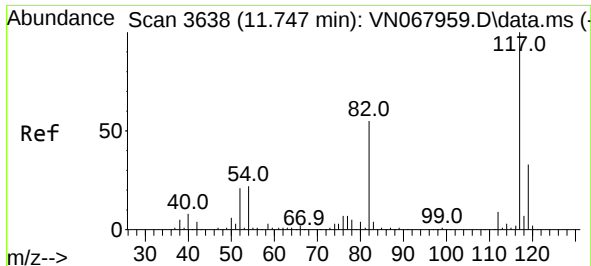
Tgt Ion:107 Resp: 102394
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 45.19 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 95 Resp: 298119
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 69.1 0.0 117.6

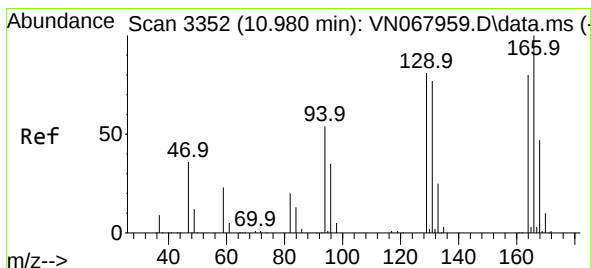
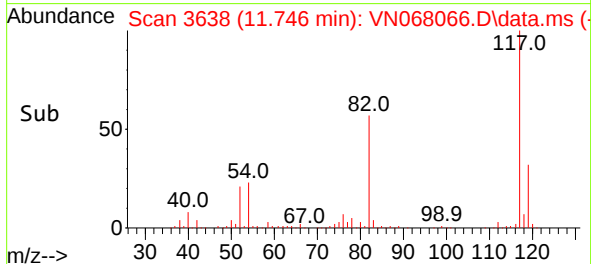
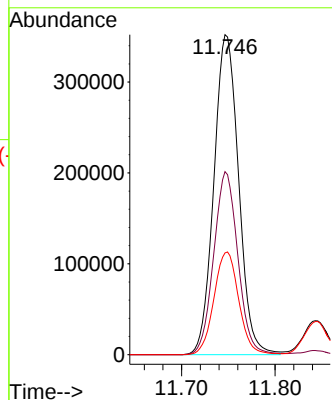
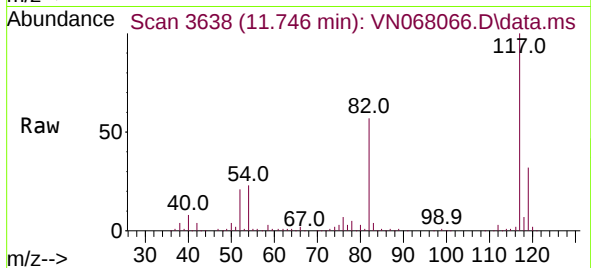




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

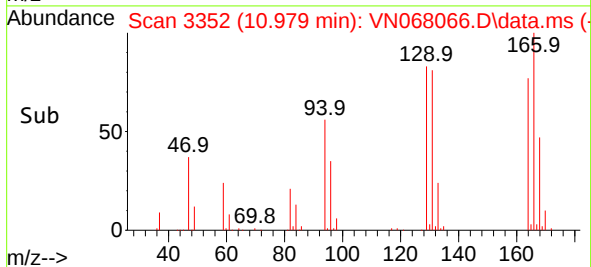
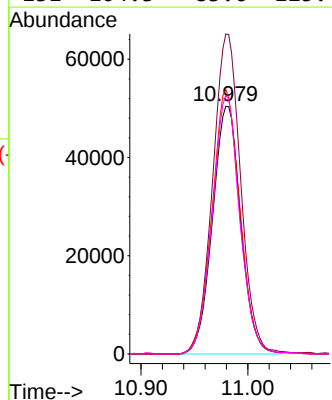
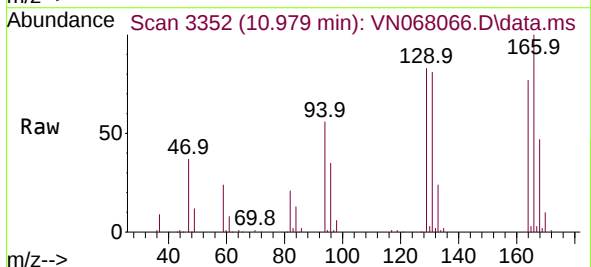
Instrument :
MSVOA_N
ClientSampled :

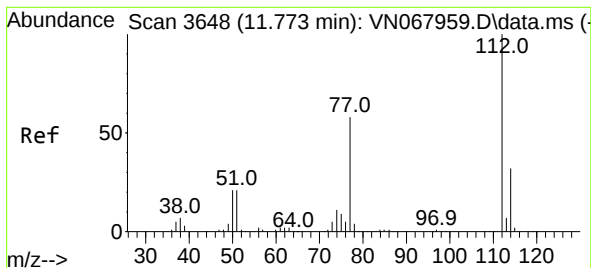
Tgt Ion:117 Resp: 649052
Ion Ratio Lower Upper
117 100
82 57.2 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.84 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:164 Resp: 92240
Ion Ratio Lower Upper
164 100
166 129.2 102.1 153.1
129 106.8 86.9 130.3
131 104.3 83.6 125.4

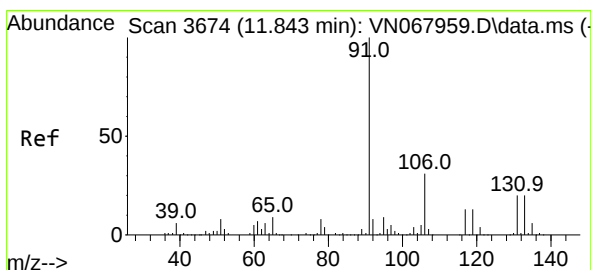
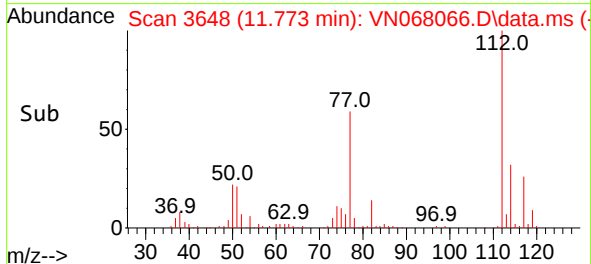
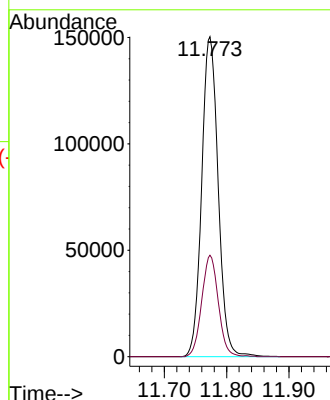
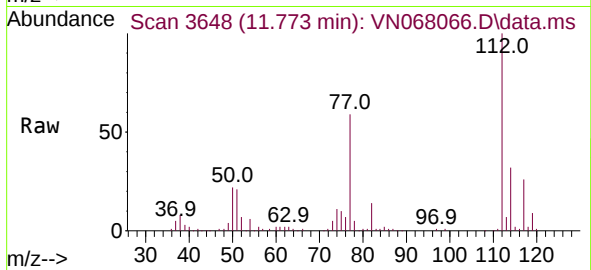




#65
Chlorobenzene
Concen: 20.92 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

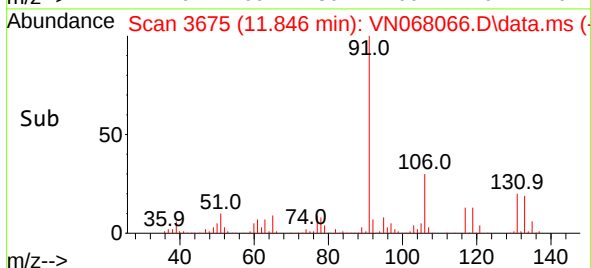
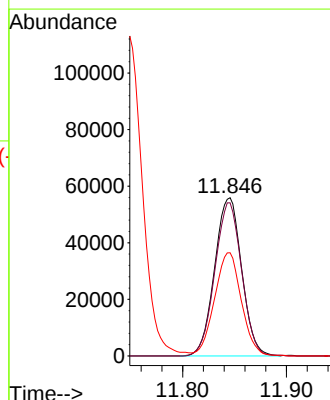
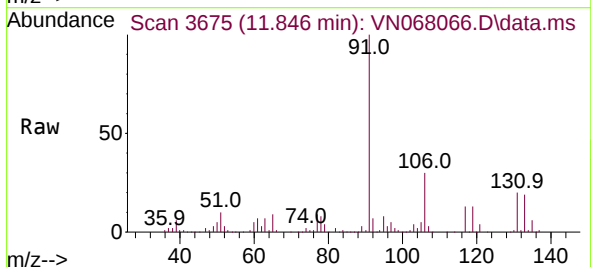
Instrument :
MSVOA_N
ClientSampled :

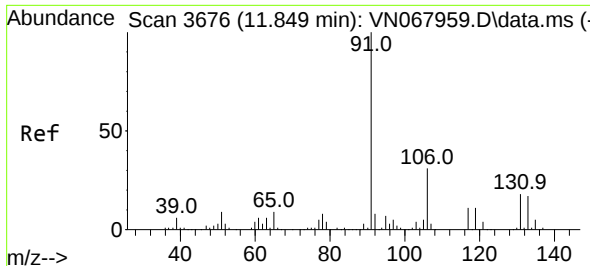
Tgt Ion:112 Resp: 276200
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.19 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:131 Resp: 101362
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 64.8 33.1 99.3

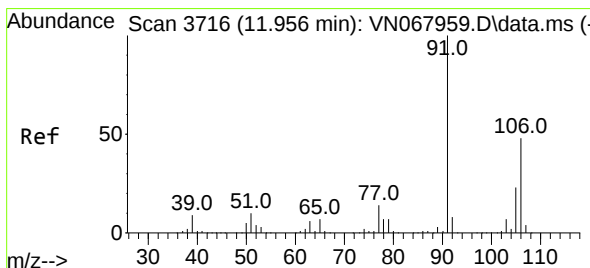
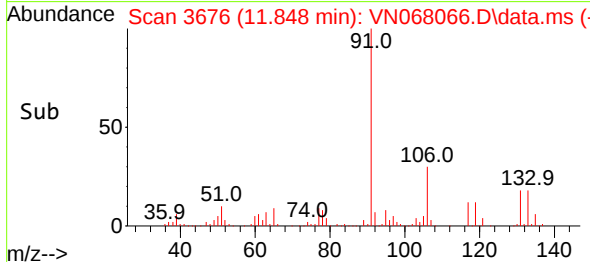
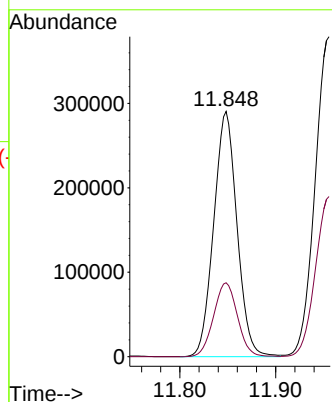
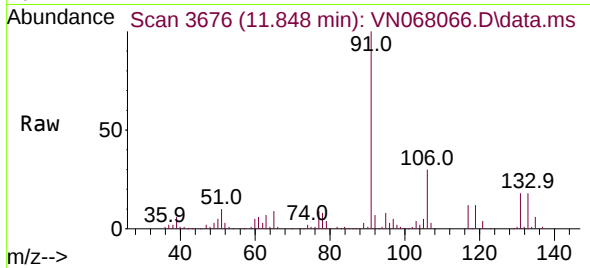




#67
Ethyl Benzene
Concen: 20.82 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

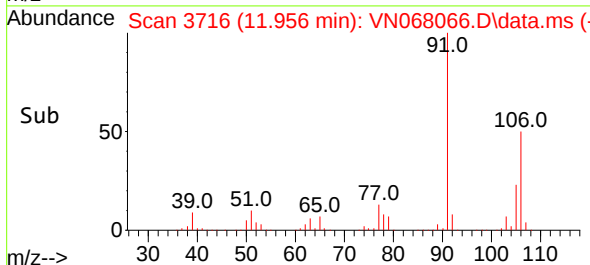
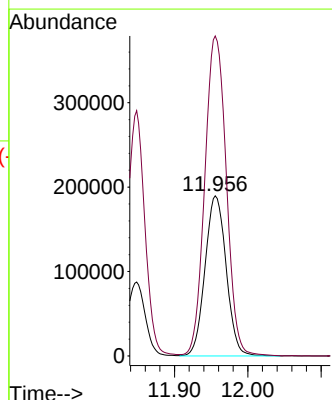
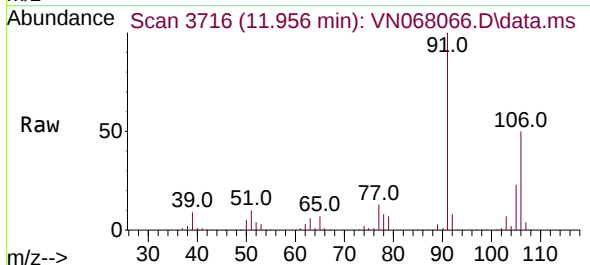
Instrument :
MSVOA_N
ClientSampled :

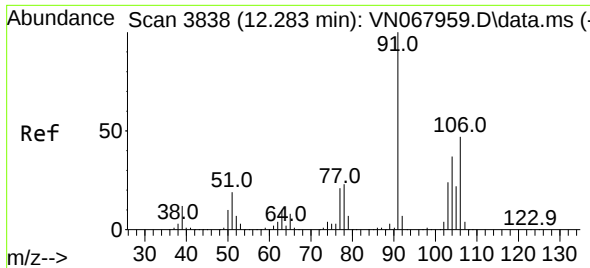
Tgt Ion: 91 Resp: 489514
Ion Ratio Lower Upper
91 100
106 30.1 23.4 35.0



#68
m/p-Xylenes
Concen: 39.62 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:106 Resp: 380621
Ion Ratio Lower Upper
106 100
91 203.3 180.6 270.8

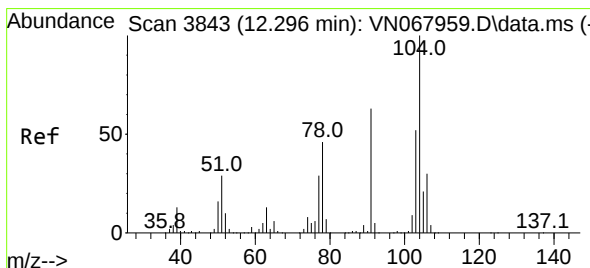
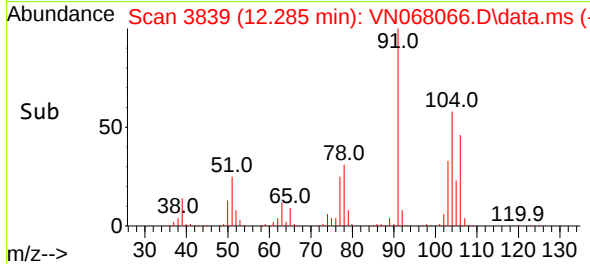
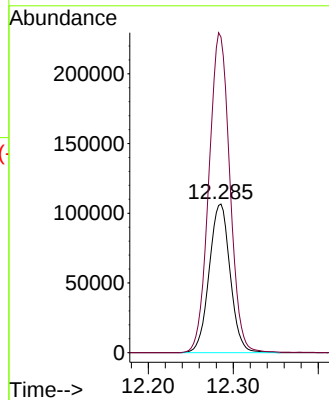
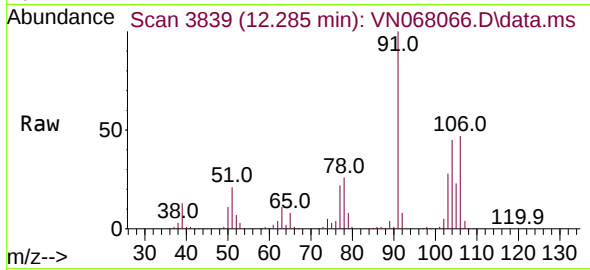




#69
o-Xylene
Concen: 21.15 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

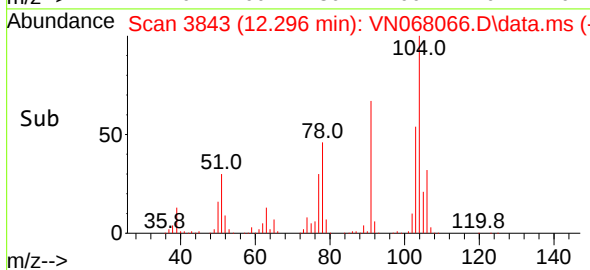
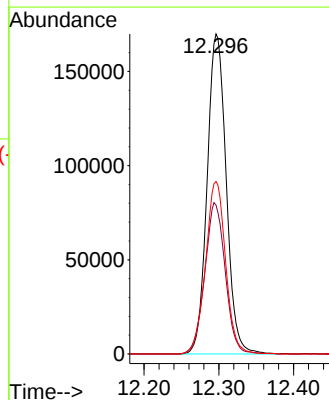
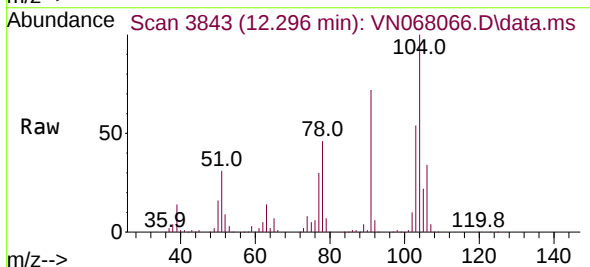
Instrument :
MSVOA_N
ClientSampled :

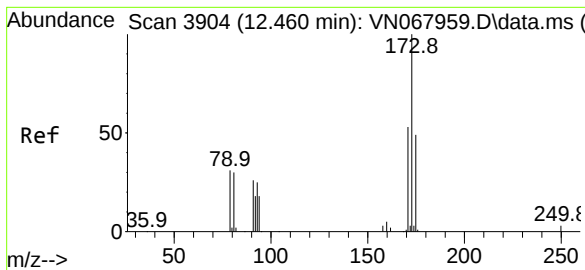
Tgt Ion:106 Resp: 182823
Ion Ratio Lower Upper
106 100
91 215.3 118.3 354.9



#70
Styrene
Concen: 19.40 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:104 Resp: 301728
Ion Ratio Lower Upper
104 100
78 50.7 48.2 72.2
103 56.6 44.5 66.7

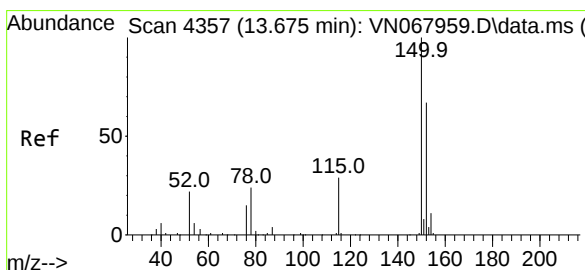
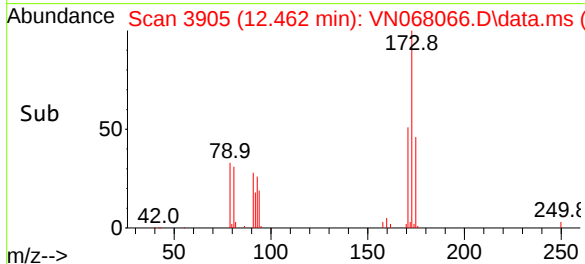
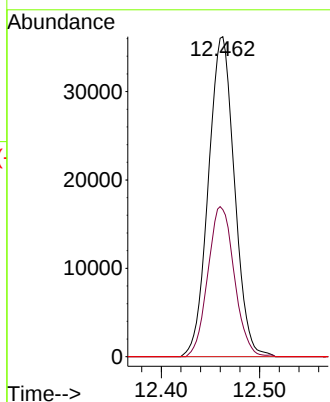
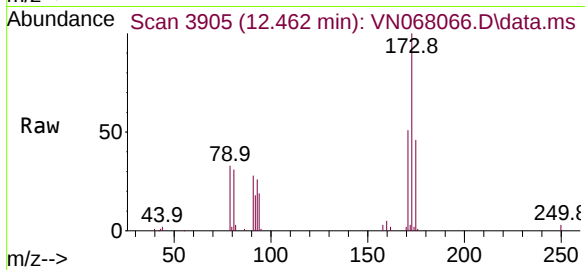




#71
Bromoform
Concen: 18.82 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

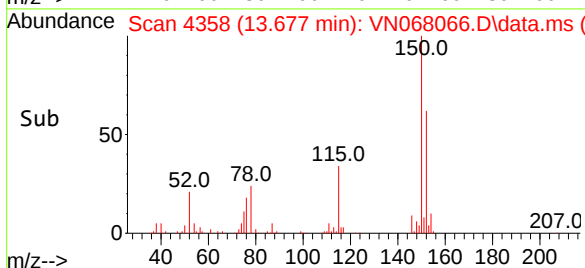
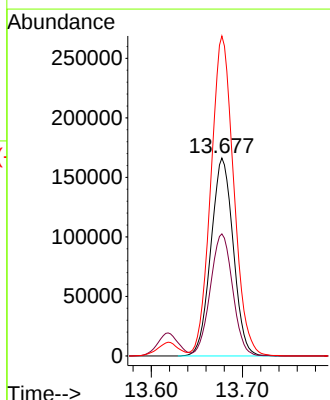
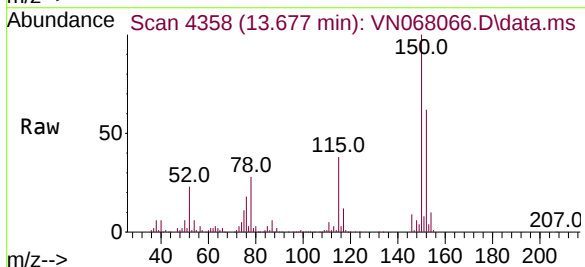
Instrument :
MSVOA_N
ClientSampled :

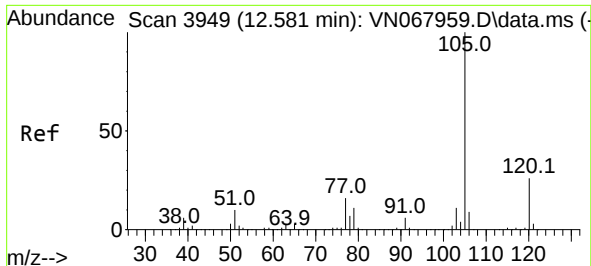
Tgt Ion:173 Resp: 66729
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:152 Resp: 282745
Ion Ratio Lower Upper
152 100
115 61.9 36.1 108.5
150 166.1 0.0 351.8

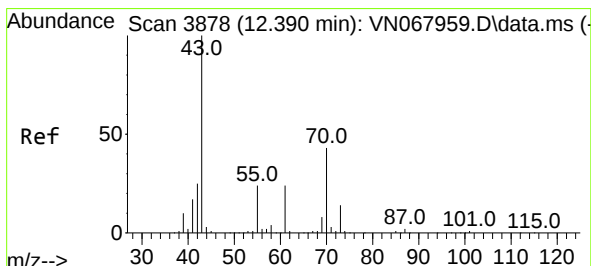
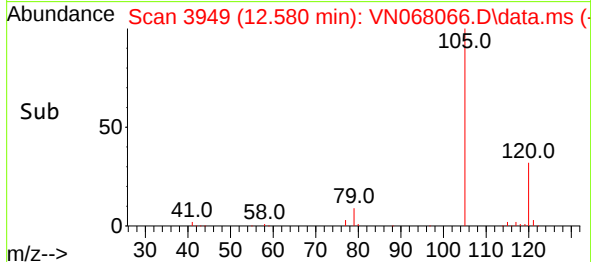
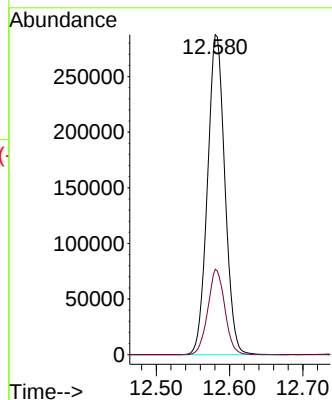
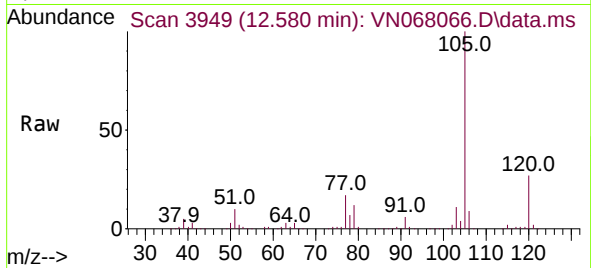




#73
Isopropylbenzene
Concen: 20.50 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

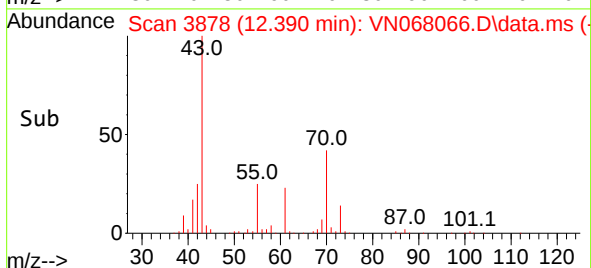
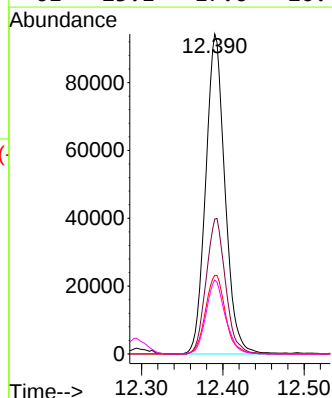
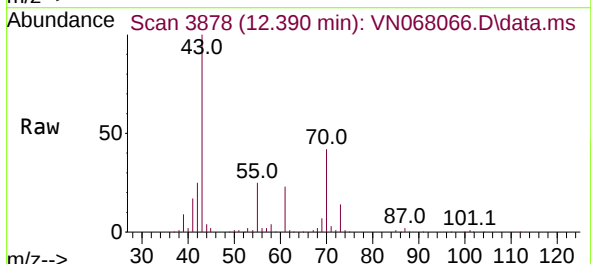
Instrument :
MSVOA_N
ClientSampled :

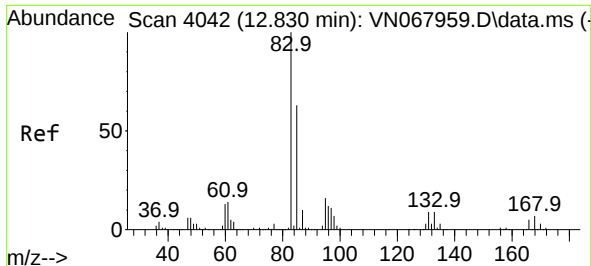
Tgt Ion:105 Resp: 472859
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5



#74
N-ethyl acetate
Concen: 19.36 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 43 Resp: 155263
Ion Ratio Lower Upper
43 100
70 42.7 29.4 44.2
55 25.4 17.0 25.4
61 23.1 17.6 26.4

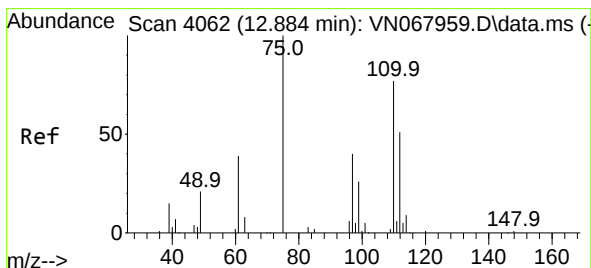
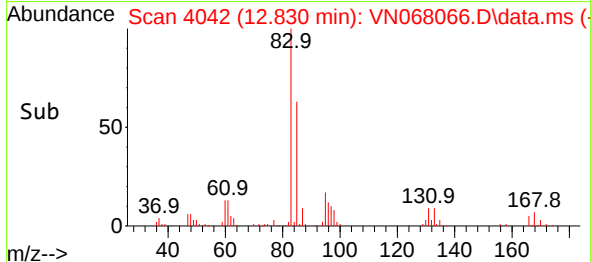
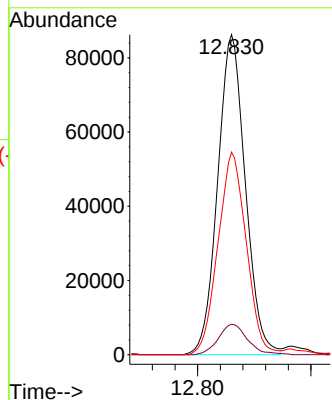
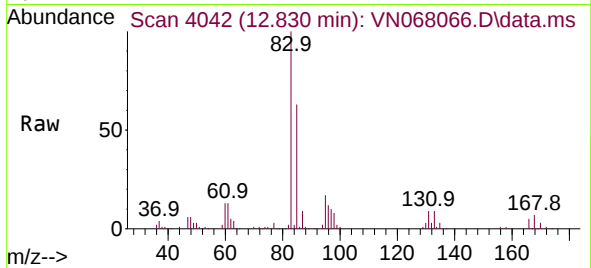




#75
1,1,2,2-Tetrachloroethane
Concen: 20.96 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

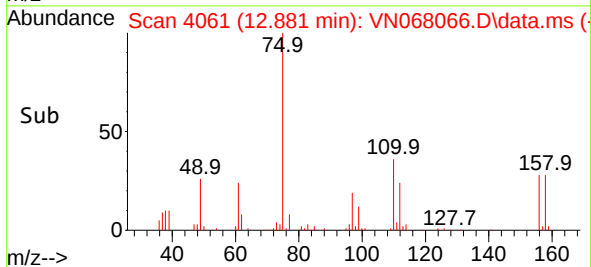
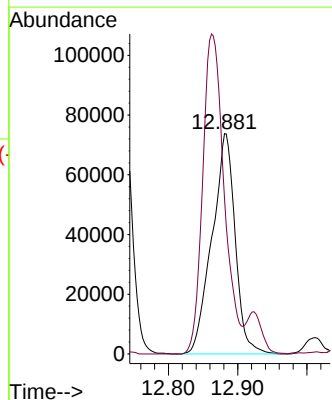
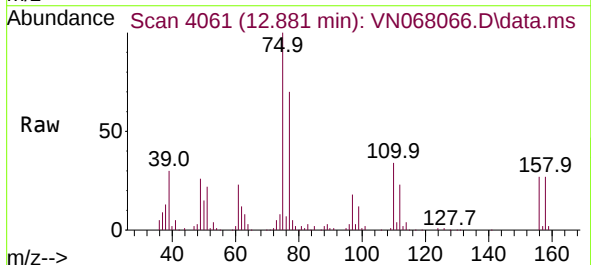
Instrument :
MSVOA_N
ClientSampled :

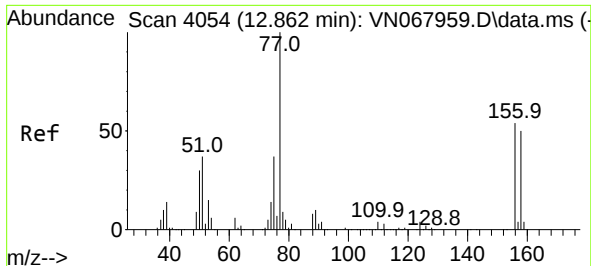
Tgt Ion: 83 Resp: 146099
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 30.25 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 75 Resp: 171770
Ion Ratio Lower Upper
75 100
77 134.5 0.0 0.0#

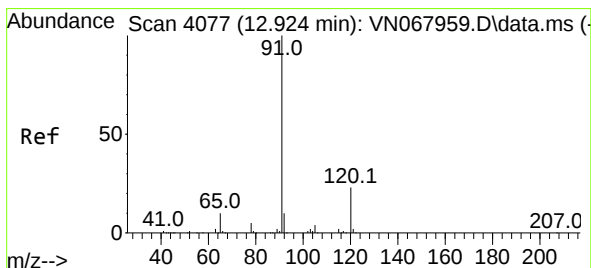
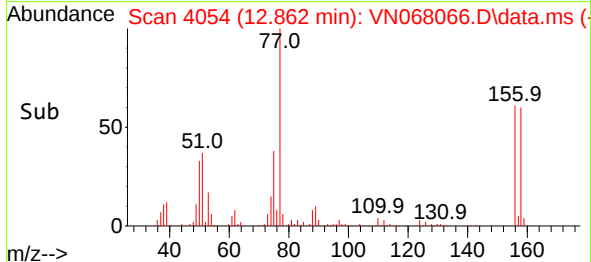
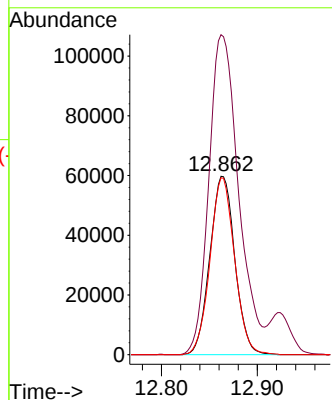
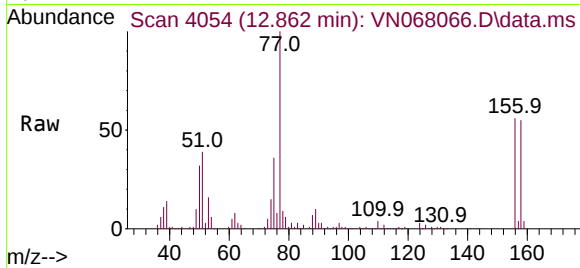




#77
Bromobenzene
Concen: 20.41 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

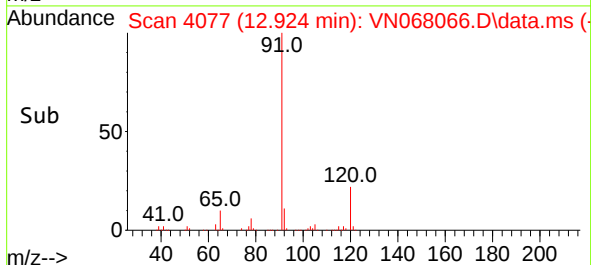
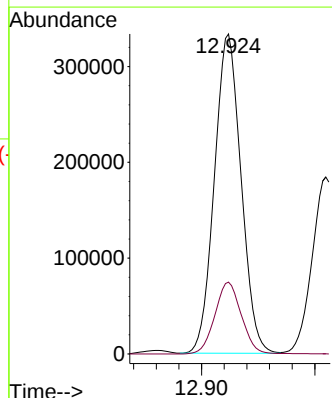
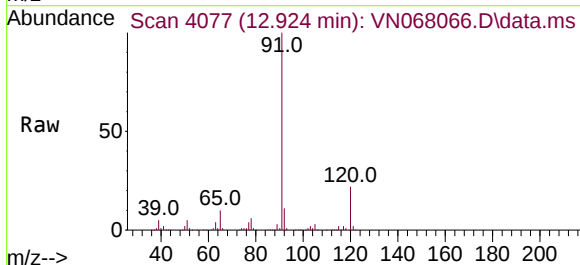
Instrument :
MSVOA_N
ClientSampled :

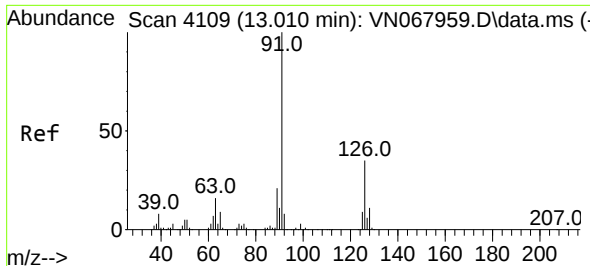
Tgt Ion:156 Resp: 108126
Ion Ratio Lower Upper
156 100
77 213.6 136.2 408.6
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 20.90 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 91 Resp: 544182
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4

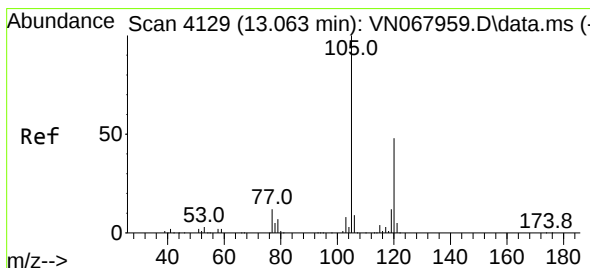
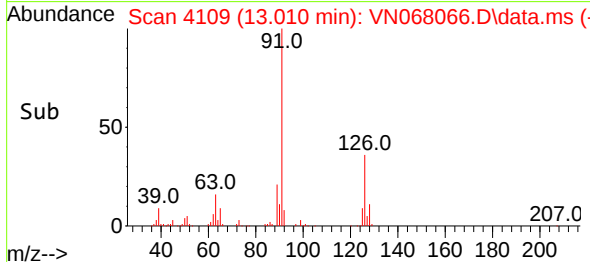
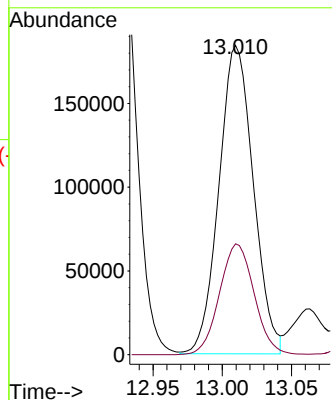
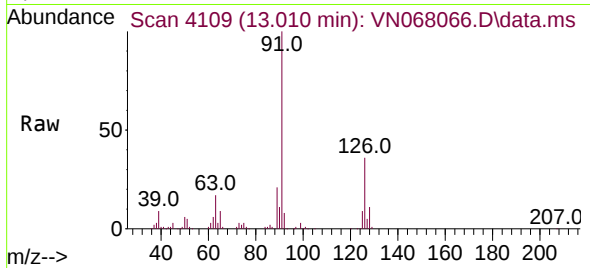




#79
2-Chlorotoluene
Concen: 20.07 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

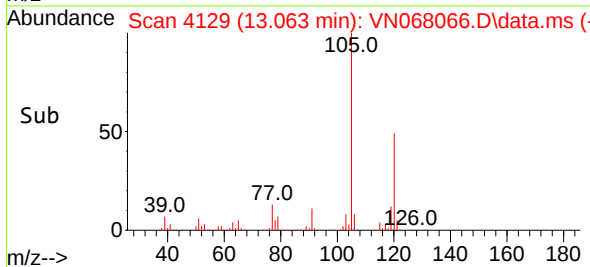
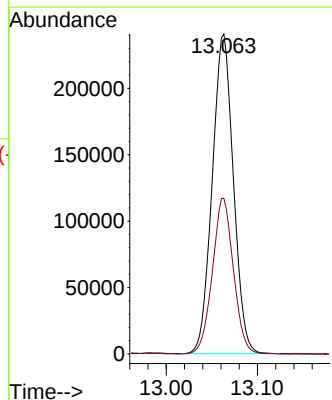
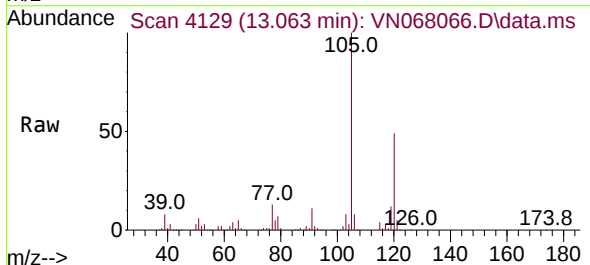
Instrument :
MSVOA_N
ClientSampled :

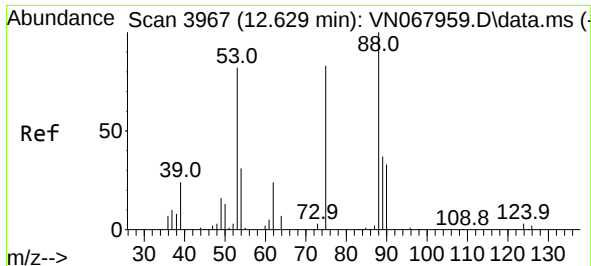
Tgt Ion: 91 Resp: 318476
Ion Ratio Lower Upper
91 100
126 36.2 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.76 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:105 Resp: 388208
Ion Ratio Lower Upper
105 100
120 48.5 22.2 66.6

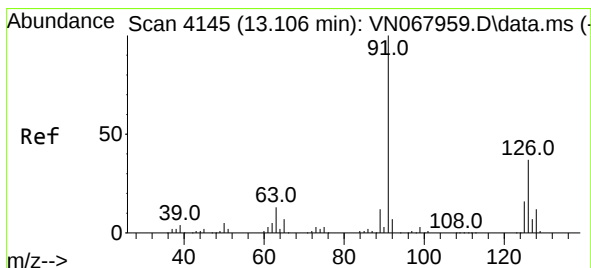
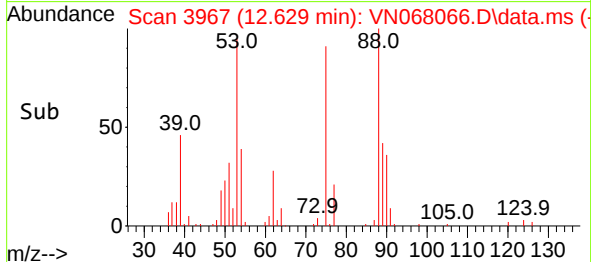
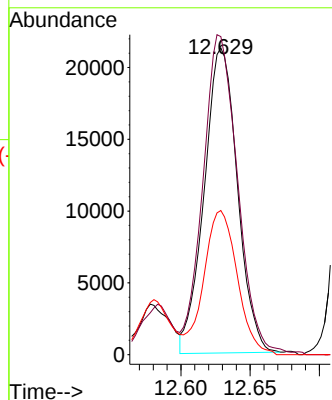
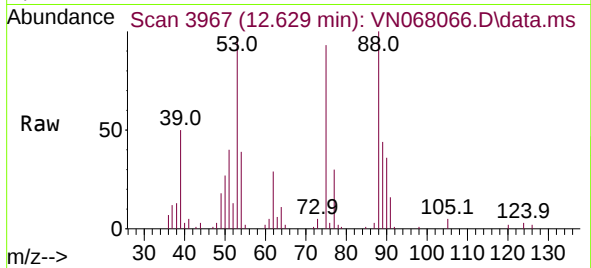




#81
trans-1,4-Dichloro-2-butene
Concen: 19.68 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

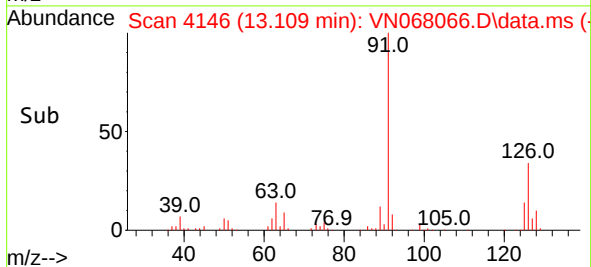
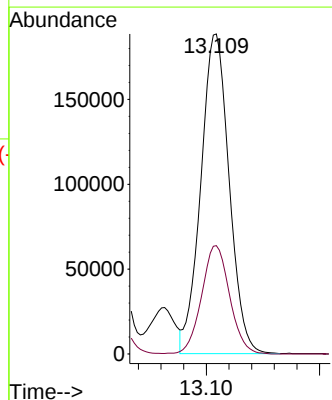
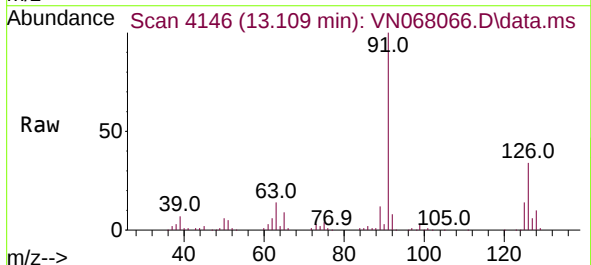
Instrument :
MSVOA_N
ClientSampled :

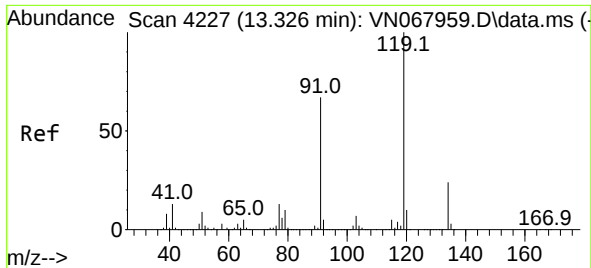
Tgt Ion: 75 Resp: 35432
Ion Ratio Lower Upper
75 100
53 108.0 87.6 131.4
89 47.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 20.52 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 91 Resp: 326845
Ion Ratio Lower Upper
91 100
126 33.6 14.8 44.4

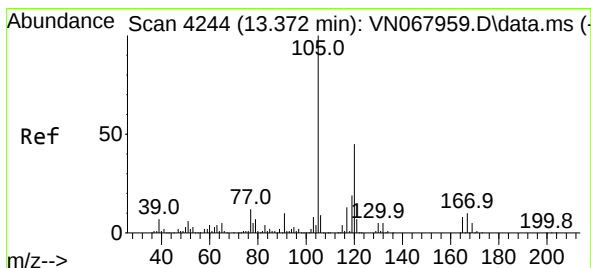
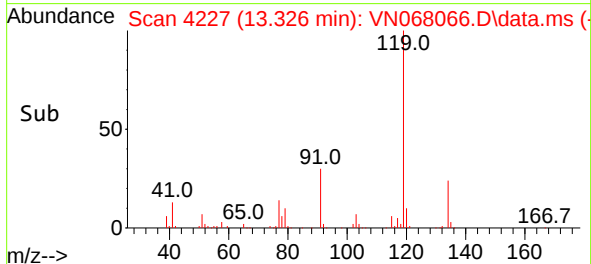
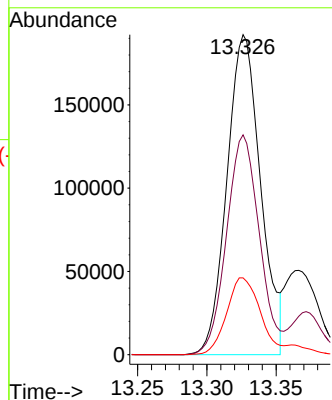
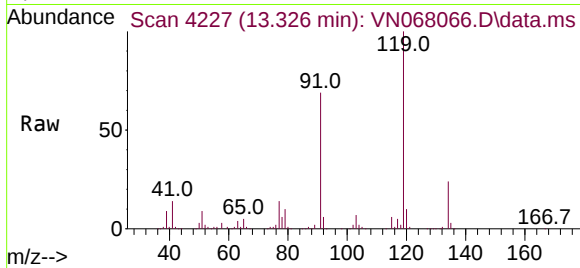




#83
tert-Butylbenzene
Concen: 20.94 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

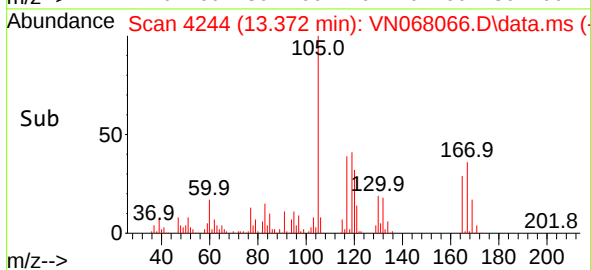
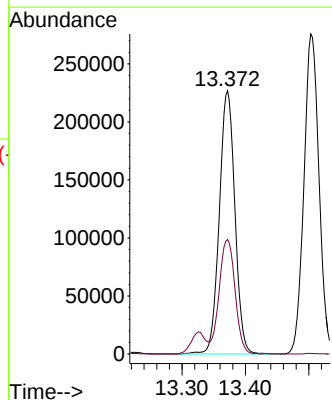
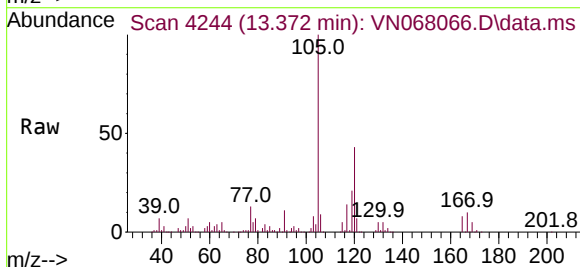
Instrument :
MSVOA_N
ClientSampled :

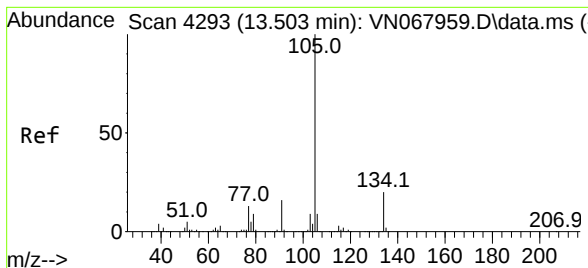
Tgt Ion:119 Resp: 325547
Ion Ratio Lower Upper
119 100
91 67.3 39.5 118.5
134 24.0 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 21.39 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:105 Resp: 387452
Ion Ratio Lower Upper
105 100
120 44.5 20.6 61.8

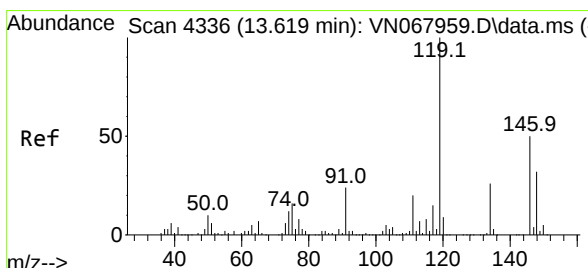
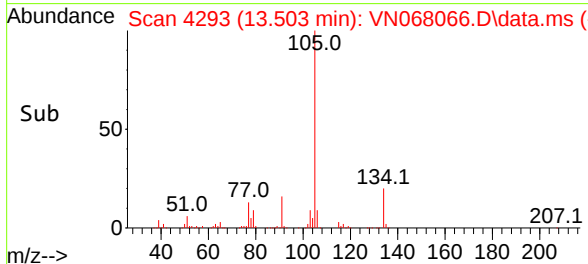
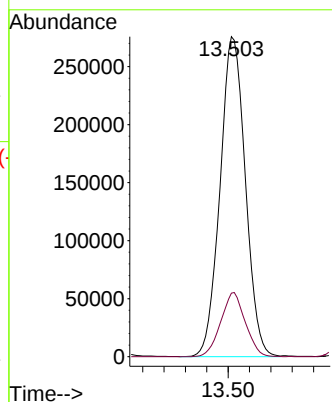
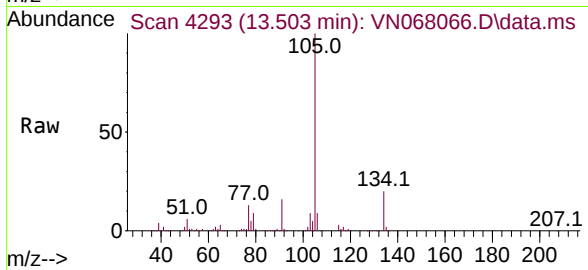




#85
 sec-Butylbenzene
 Concen: 20.89 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068066.D
 Acq: 11 Aug 2021 12:17

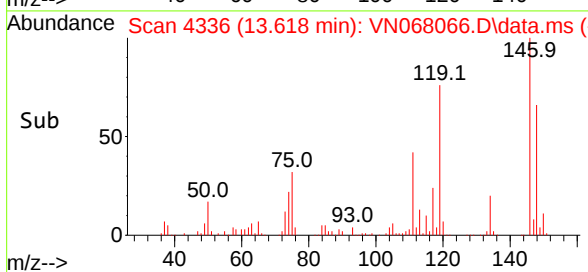
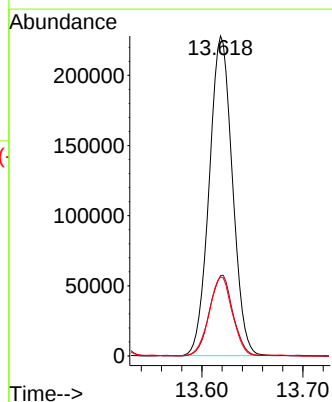
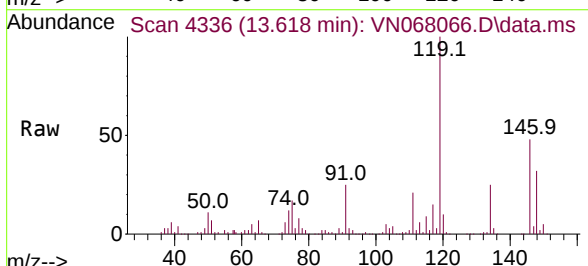
Instrument :
 MSVOA_N
 ClientSampled :

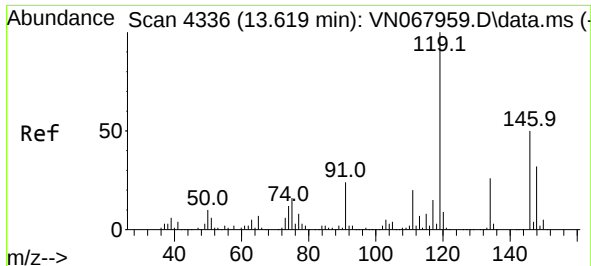
Tgt Ion:105 Resp: 454242
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 20.98 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068066.D
 Acq: 11 Aug 2021 12:17

Tgt Ion:119 Resp: 363021
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.4 37.4
 91 24.6 14.8 44.3

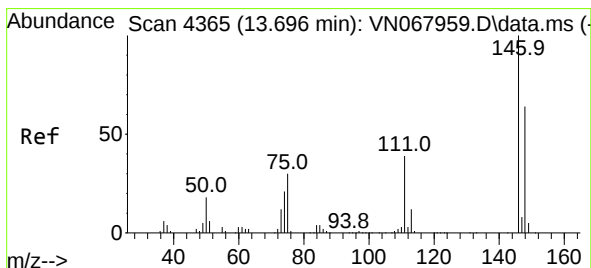
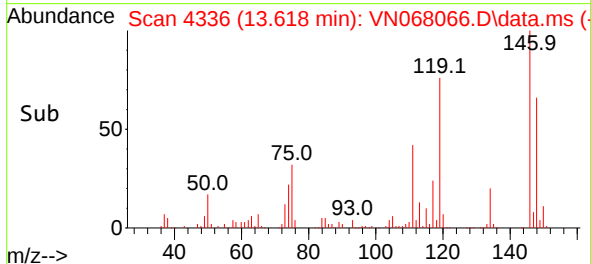
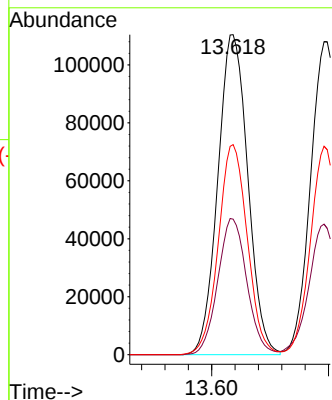
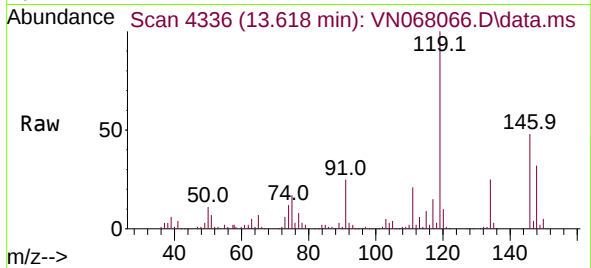




#87
1,3-Dichlorobenzene
Concen: 20.25 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

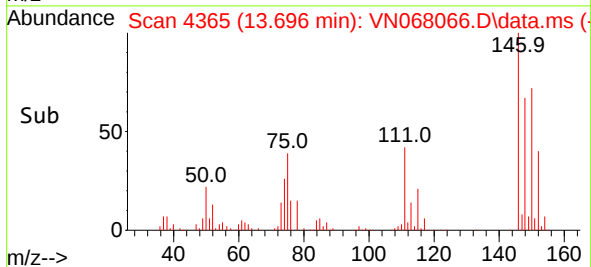
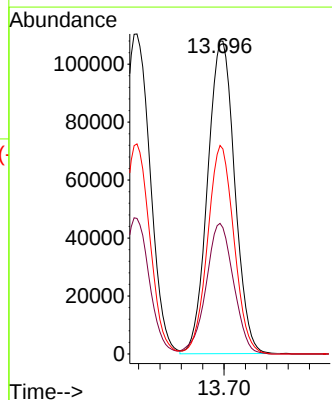
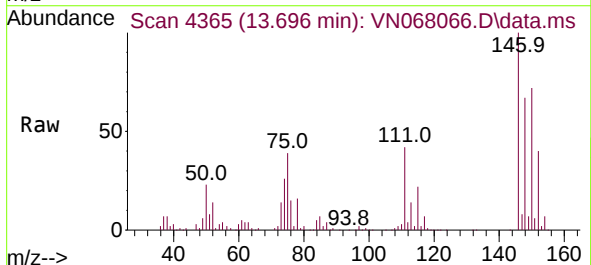
Instrument :
MSVOA_N
ClientSampled :

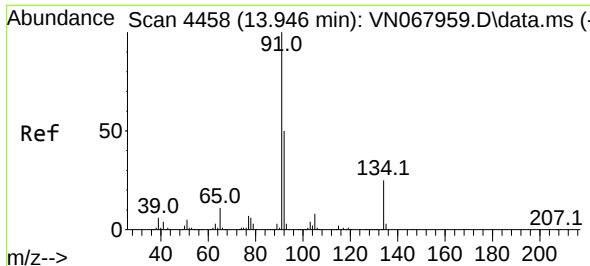
Tgt Ion:146 Resp: 196999
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.78 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:146 Resp: 190030
Ion Ratio Lower Upper
146 100
111 42.4 23.4 70.2
148 65.1 31.8 95.3

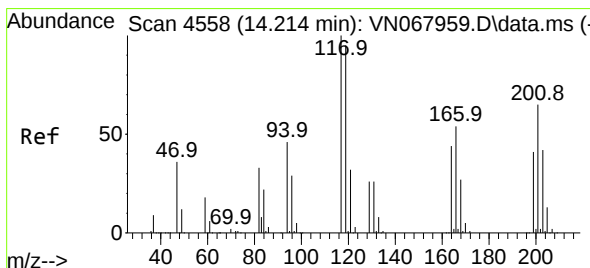
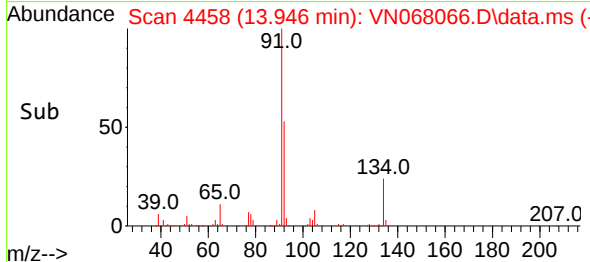
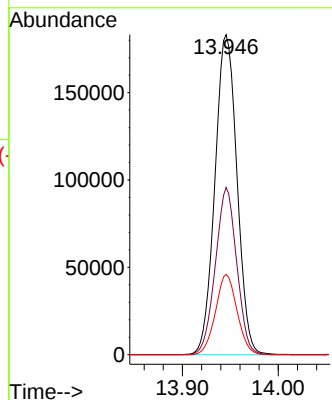
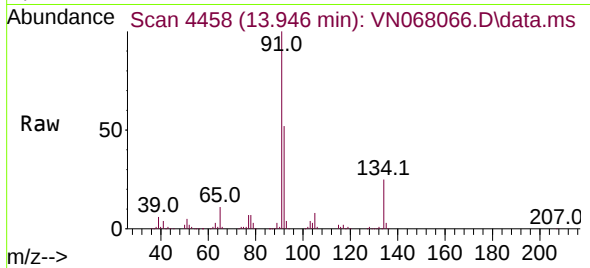




#89
n-Butylbenzene
Concen: 19.73 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

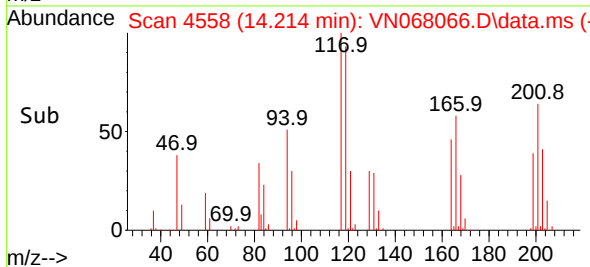
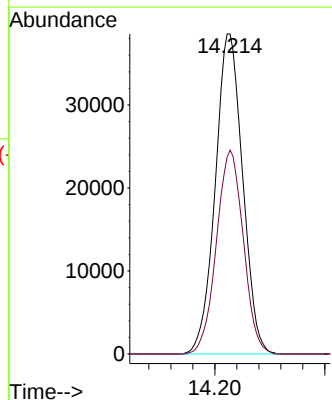
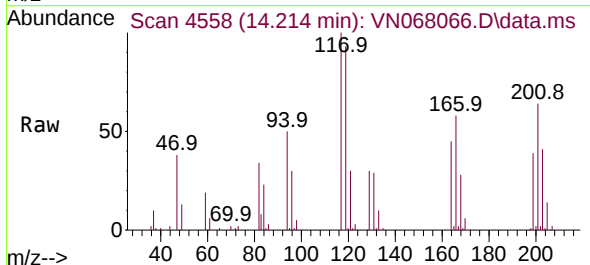
Instrument :
MSVOA_N
ClientSampled :

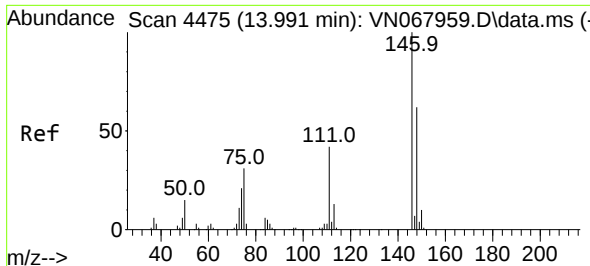
Tgt Ion: 91 Resp: 292760
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 24.5 11.2 33.6



#90
Hexachloroethane
Concen: 22.51 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 117 Resp: 66618
Ion Ratio Lower Upper
117 100
201 62.6 33.5 100.5

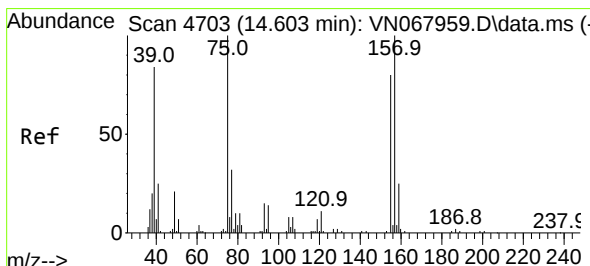
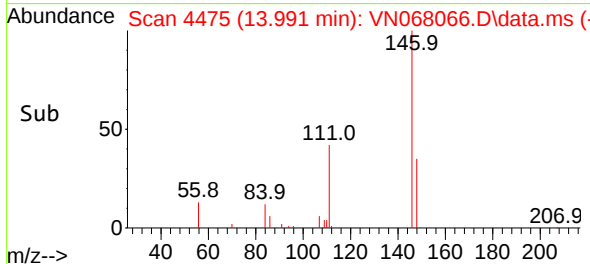
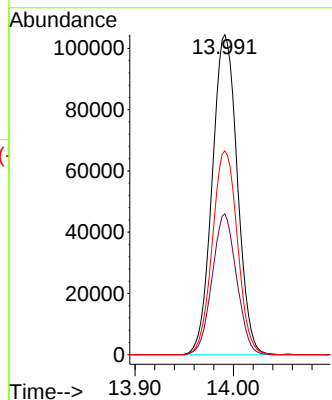
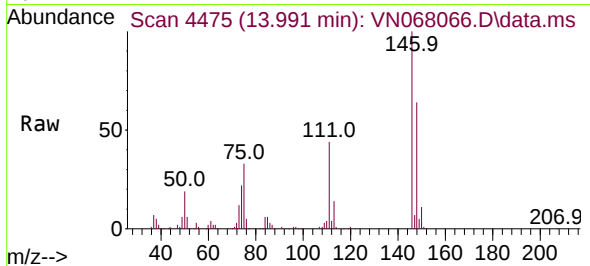




#91
1,2-Dichlorobenzene
Concen: 20.19 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

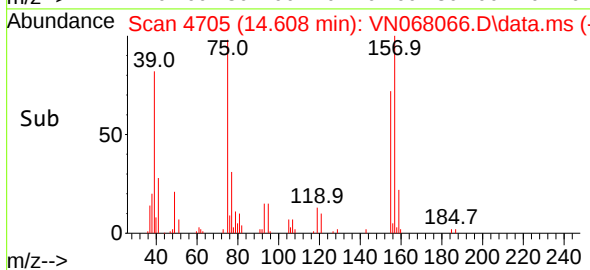
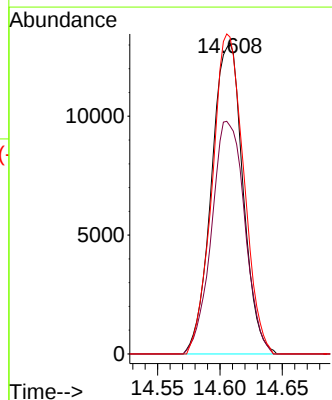
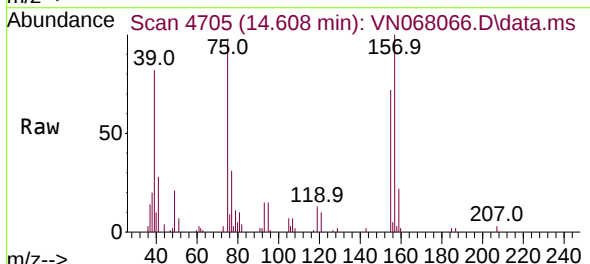
Instrument :
MSVOA_N
ClientSampled :

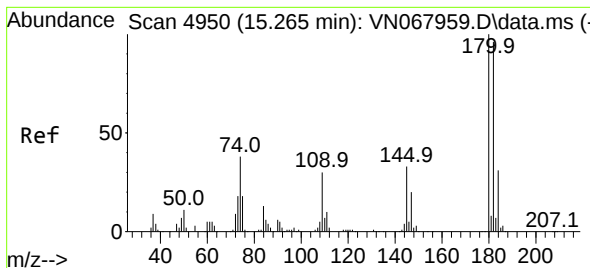
Tgt Ion:146 Resp: 184996
Ion Ratio Lower Upper
146 100
111 42.8 24.9 74.6
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.56 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.005 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion: 75 Resp: 22878
Ion Ratio Lower Upper
75 100
155 79.1 29.8 89.5
157 103.3 37.6 112.8

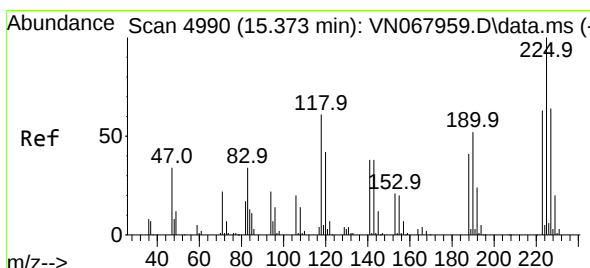
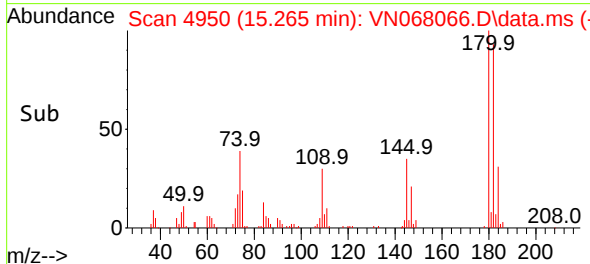
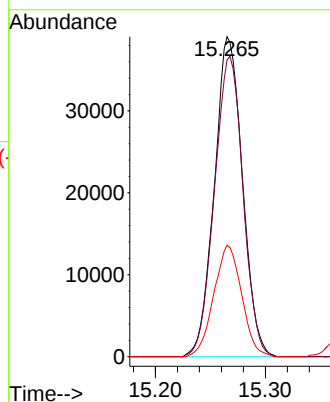
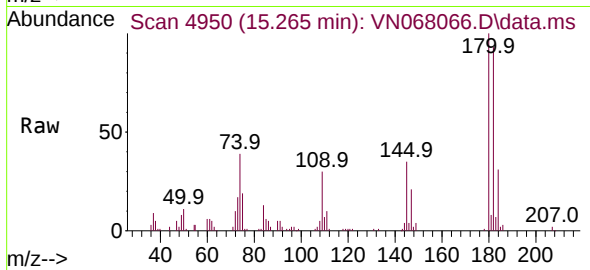




#93
1,2,4-Trichlorobenzene
Concen: 18.52 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

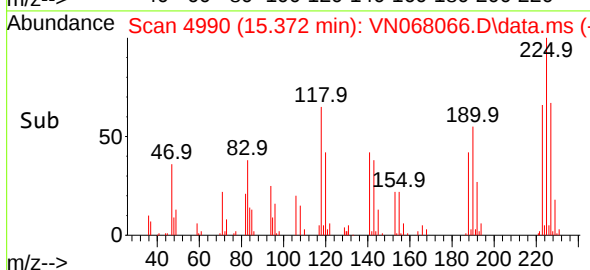
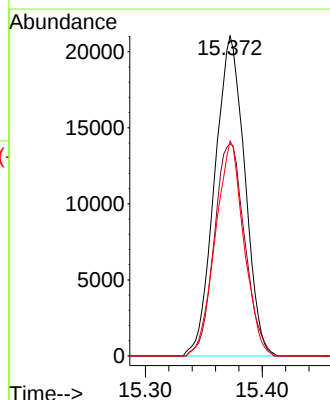
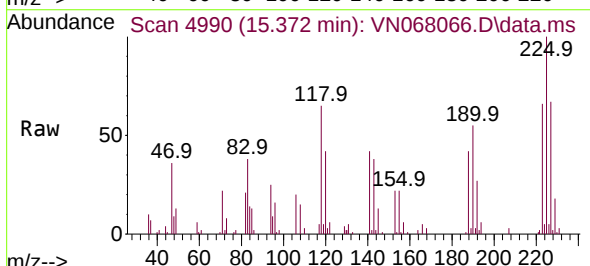
Instrument :
MSVOA_N
ClientSampled :

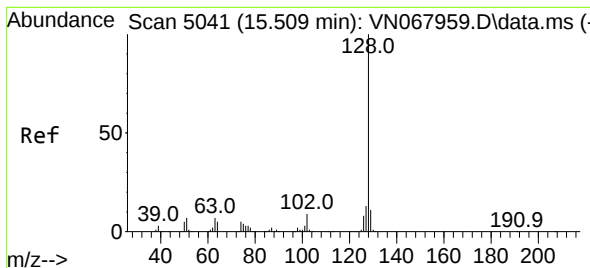
Tgt Ion:180 Resp: 69334
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 34.6 17.2 51.6



#94
Hexachlorobutadiene
Concen: 19.74 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:225 Resp: 37585
Ion Ratio Lower Upper
225 100
223 67.3 31.4 94.0
227 64.0 31.2 93.6

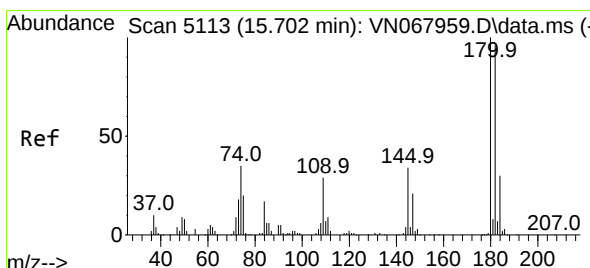
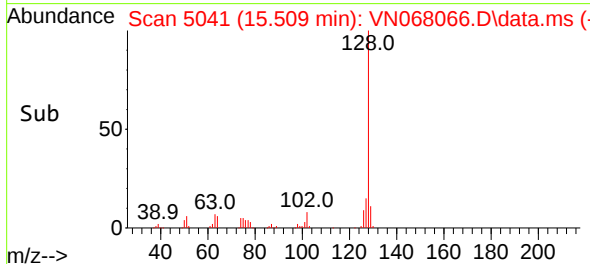
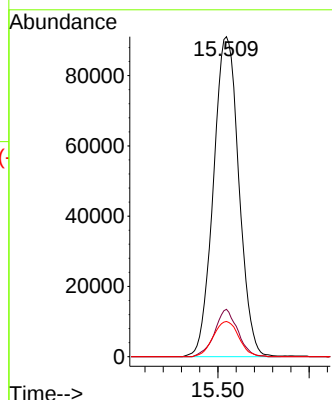
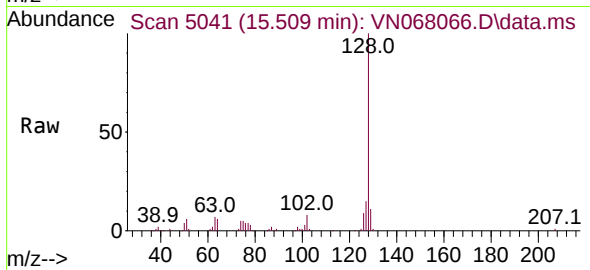




#95
Naphthalene
Concen: 17.15 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	176348
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.55 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068066.D
Acq: 11 Aug 2021 12:17

Tgt Ion:	180	Resp:	65996
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.8	143.3
145	35.3	18.2	54.6

