

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069203.D
 Acq On : 26 Oct 2021 23:28
 Operator : JC/MD
 Sample : VN1027WBSD03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 27 09:24:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	222522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	403134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	367594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	149452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	147648	50.325	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.660%			
35) Dibromofluoromethane	8.024	113	110293	47.024	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.040%			
50) Toluene-d8	10.443	98	433031	46.143	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.280%			
62) 4-Bromofluorobenzene	12.734	95	156462	44.190	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	47700	18.030	ug/l	99
3) Chloromethane	2.301	50	51778	19.037	ug/l	98
4) Vinyl Chloride	2.440	62	63570	23.011	ug/l	98
5) Bromomethane	2.845	94	42442	27.931	ug/l	99
6) Chloroethane	3.014	64	40229	24.710	ug/l	96
7) Trichlorofluoromethane	3.368	101	82424	21.307	ug/l	97
8) Diethyl Ether	3.827	74	31649	21.934	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	44239	21.268	ug/l	99
10) Methyl Iodide	4.425	142	55586	18.412	ug/l #	96
11) Tert butyl alcohol	5.369	59	72766	135.733	ug/l #	89
12) 1,1-Dichloroethene	4.183	96	43376	20.174	ug/l	96
13) Acrolein	4.044	56	16664	70.266	ug/l	100
14) Allyl chloride	4.843	41	75425	19.568	ug/l	97
15) Acrylonitrile	5.557	53	161682	134.596	ug/l	99
16) Acetone	4.291	43	141493	129.233	ug/l	100
17) Carbon Disulfide	4.535	76	93441	16.013	ug/l	99
18) Methyl Acetate	4.857	43	113813	27.406	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	176369	22.029	ug/l	99
20) Methylene Chloride	5.095	84	54754	21.728	ug/l	100
21) trans-1,2-Dichloroethene	5.602	96	44794	19.284	ug/l	99
22) Diisopropyl ether	6.495	45	163798	20.435	ug/l	98
23) Vinyl Acetate	6.436	43	645700	106.557	ug/l	98
24) 1,1-Dichloroethane	6.391	63	92929	21.338	ug/l	98
25) 2-Butanone	7.337	43	223046	134.720	ug/l	97
26) 2,2-Dichloropropane	7.327	77	70354	16.951	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	58421	20.805	ug/l	97
28) Bromochloromethane	7.662	49	34323	17.401	ug/l	97
29) Tetrahydrofuran	7.686	42	148150	137.954	ug/l	97
30) Chloroform	7.823	83	99238	21.622	ug/l	99
31) Cyclohexane	8.096	56	83557	18.317	ug/l	95
32) 1,1,1-Trichloroethane	8.019	97	88889	20.775	ug/l	99
36) 1,1-Dichloropropene	8.222	75	68004	19.749	ug/l	99
37) Ethyl Acetate	7.415	43	89077	25.047	ug/l	99
38) Carbon Tetrachloride	8.209	117	72710	19.226	ug/l	98
39) Methylcyclohexane	9.462	83	80835	18.239	ug/l	97
40) Benzene	8.461	78	217091	20.704	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	42839	23.896	ug/l	96
42) 1,2-Dichloroethane	8.531	62	81294	21.894	ug/l	99
43) Isopropyl Acetate	8.563	43	140204	22.344	ug/l	99
44) Trichloroethene	9.217	130	52291	19.926	ug/l	99
45) 1,2-Dichloropropane	9.491	63	55682	20.465	ug/l	100
46) Dibromomethane	9.580	93	39427	21.229	ug/l	98
47) Bromodichloromethane	9.765	83	75848	19.707	ug/l	100
48) Methyl methacrylate	9.561	41	60578	20.547	ug/l	87
49) 1,4-Dioxane	9.569	88	30432	546.357	ug/l	94
51) 4-Methyl-2-Pentanone	10.330	43	459239	126.221	ug/l	99
52) Toluene	10.508	92	139172	20.630	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	79397	18.212	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	84356	18.597	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	58988	22.178	ug/l	93
56) Ethyl methacrylate	10.762	69	95078	21.291	ug/l	98
57) 1,3-Dichloropropane	11.047	76	95820	21.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	119866	103.159	ug/l	99
59) 2-Hexanone	11.087	43	345701	132.493	ug/l	100
60) Dibromochloromethane	11.240	129	55034	18.332	ug/l	99
61) 1,2-Dibromoethane	11.350	107	59420	21.781	ug/l	99
64) Tetrachloroethene	10.980	164	45133	19.060	ug/l	98
65) Chlorobenzene	11.773	112	148116	21.293	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	54376	19.972	ug/l	98
67) Ethyl Benzene	11.846	91	270847	20.962	ug/l	99
68) m/p-Xylenes	11.956	106	200979	41.032	ug/l	99
69) o-Xylene	12.283	106	100971	20.594	ug/l	98
70) Styrene	12.296	104	163228	20.452	ug/l	99
71) Bromoform	12.460	173	39802	18.250	ug/l #	99
73) Isopropylbenzene	12.581	105	265138	21.314	ug/l	99
74) N-amyl acetate	12.390	43	106320	22.559	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	91533	25.462	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	111815	35.163	ug/l #	1
77) Bromobenzene	12.865	156	59740	21.718	ug/l	98
78) n-propylbenzene	12.924	91	287711	20.581	ug/l	99
79) 2-Chlorotoluene	13.010	91	184175	21.375	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	215243	20.773	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	23828	17.927	ug/l	91
82) 4-Chlorotoluene	13.109	91	174245	20.927	ug/l	99
83) tert-Butylbenzene	13.326	119	190457	21.116	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	211106	21.146	ug/l	100
85) sec-Butylbenzene	13.503	105	259197	20.750	ug/l	99
86) p-Isopropyltoluene	13.619	119	203479	20.308	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	102212	21.482	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	99958	21.167	ug/l	98
89) n-Butylbenzene	13.946	91	154744	18.552	ug/l	100
90) Hexachloroethane	14.214	117	37321	17.732	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	101248	21.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	17920	25.854	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	43712	19.110	ug/l	99
94) Hexachlorobutadiene	15.373	225	24389	18.531	ug/l	99
95) Naphthalene	15.509	128	145182	23.148	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	45665	20.673	ug/l	99

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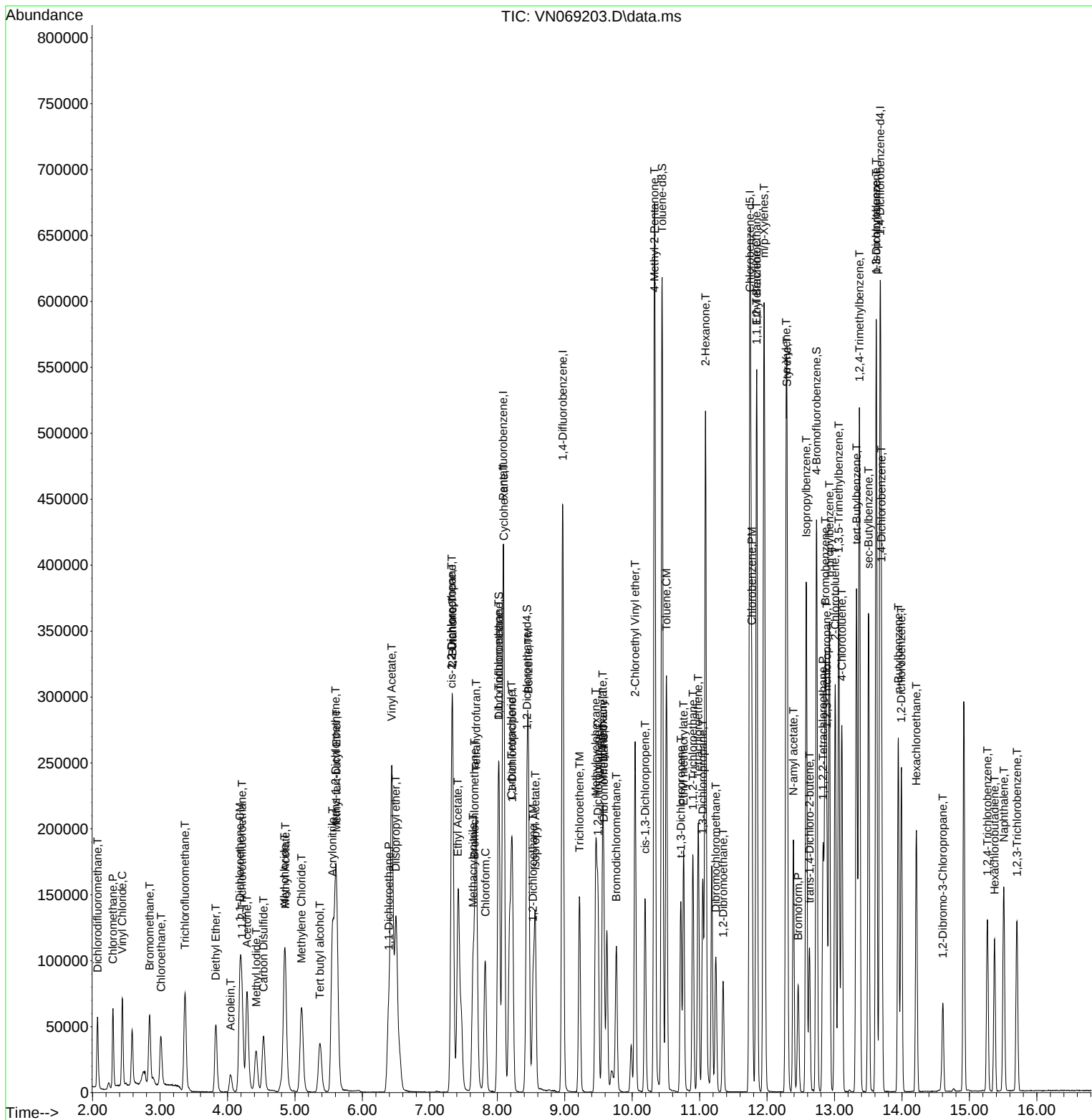
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MSVOA_N
ClientSampleId :

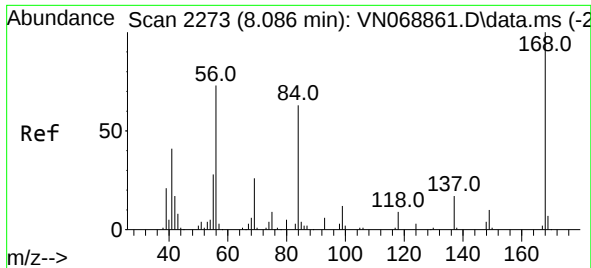
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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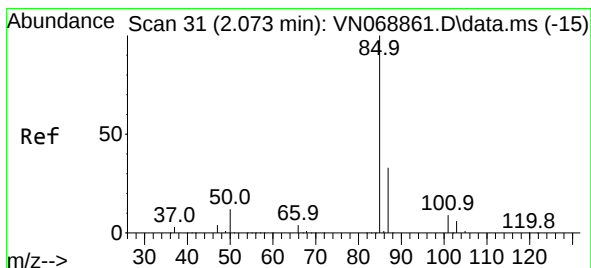
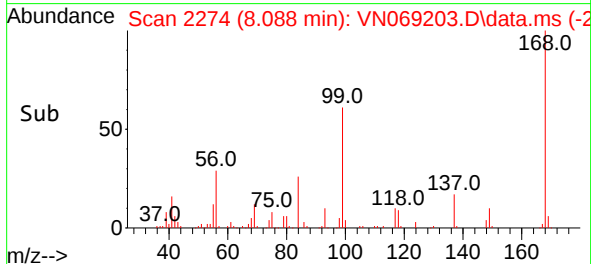
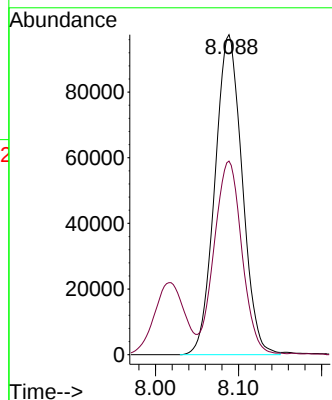
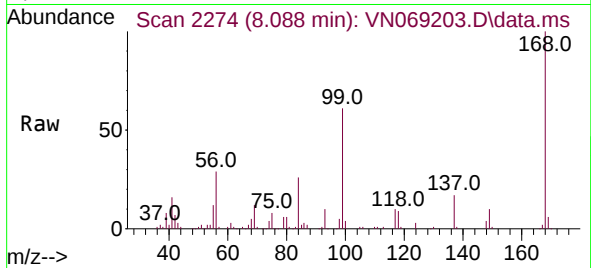




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069203.D
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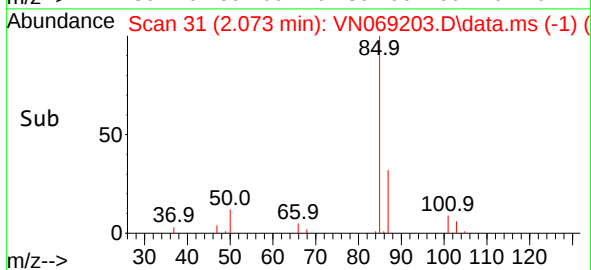
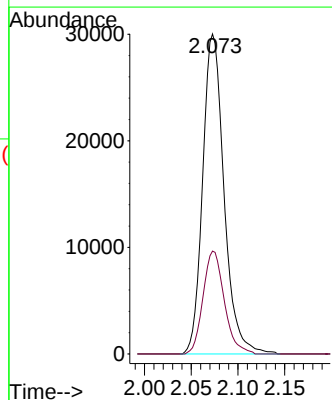
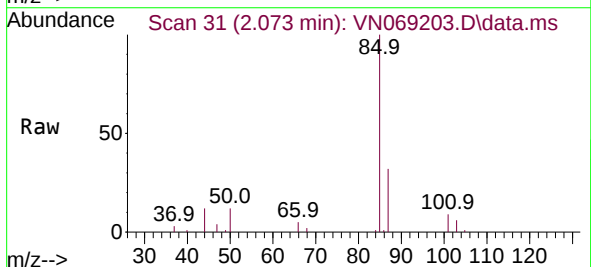
Instrument :
MSVOA_N
ClientSampled :

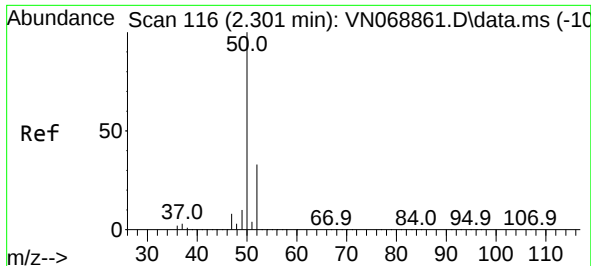
Tgt Ion:168 Resp: 222522
Ion Ratio Lower Upper
168 100
99 60.0 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 18.030 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 85 Resp: 47700
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8

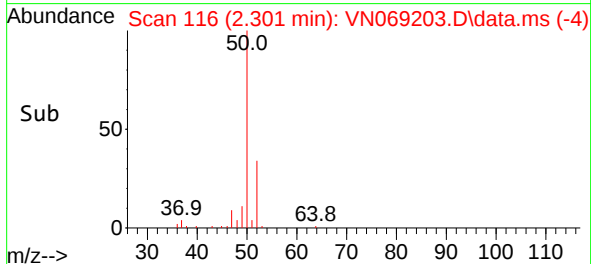
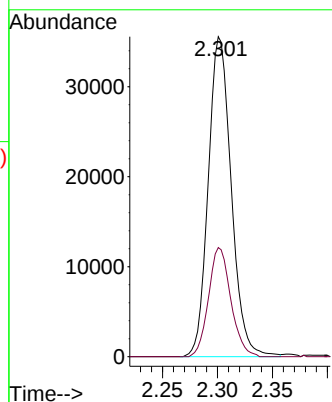
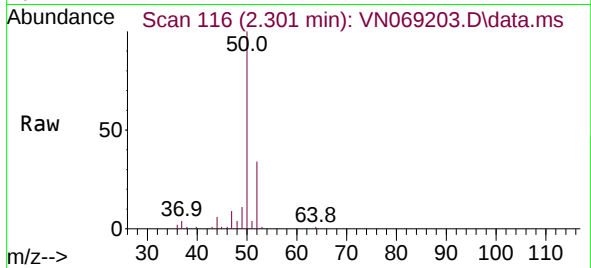




#3
Chloromethane
Concen: 19.037 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

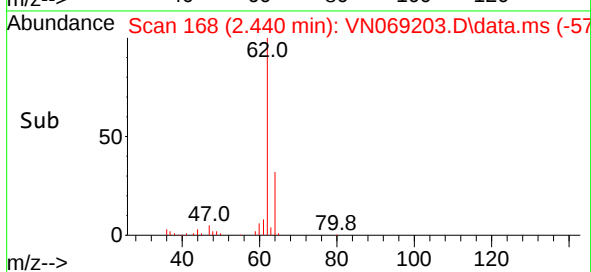
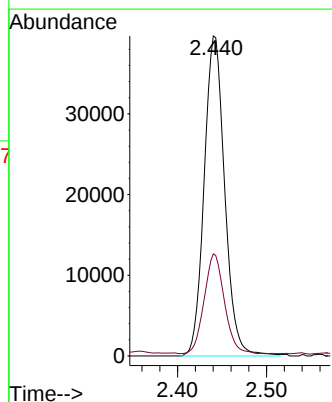
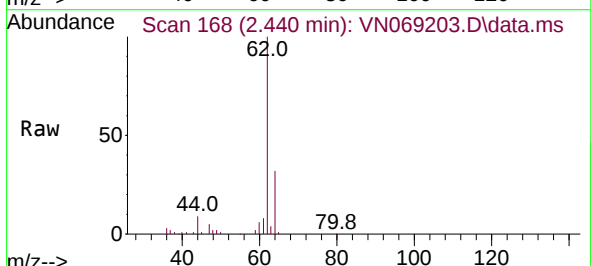
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 50 Resp: 51778
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5



#4
Vinyl Chloride
Concen: 23.011 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

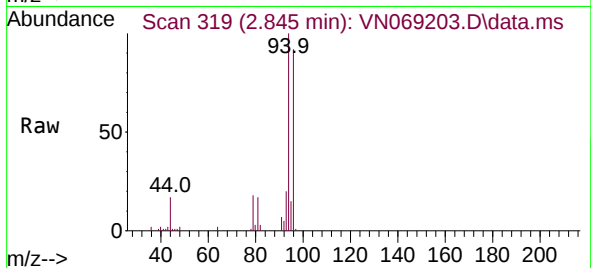
Tgt Ion: 62 Resp: 63570
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5



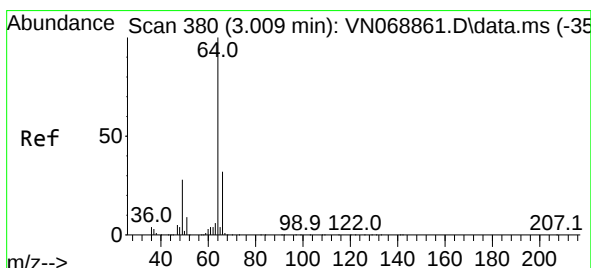
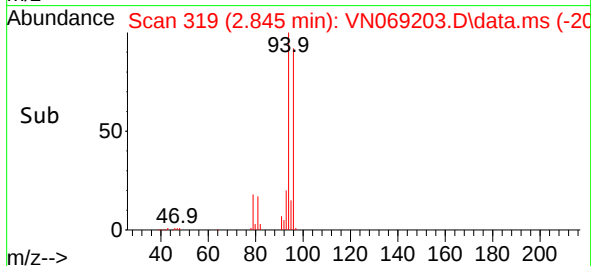
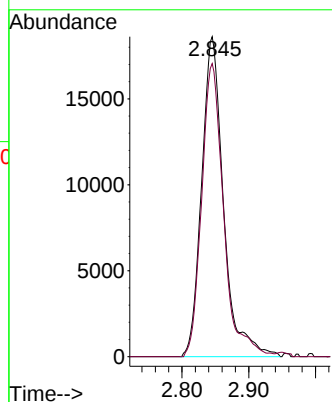


#5
Bromomethane
Concen: 27.931 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Instrument :
MSVOA_N
ClientSampleId :

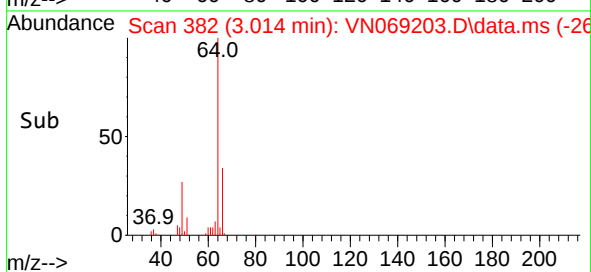
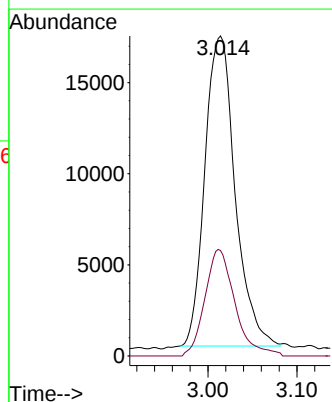
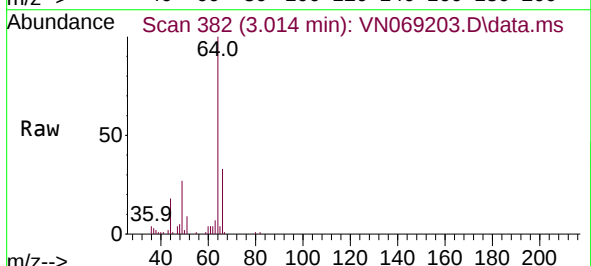


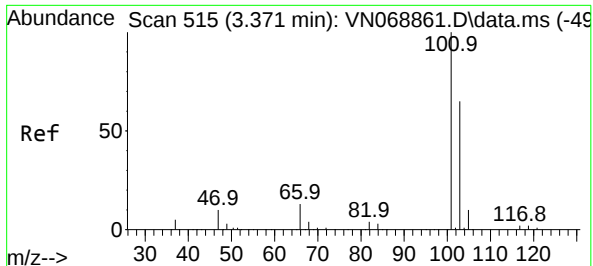
Tgt Ion: 94 Resp: 42442
Ion Ratio Lower Upper
94 100
96 91.6 74.2 111.4



#6
Chloroethane
Concen: 24.710 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 64 Resp: 40229
Ion Ratio Lower Upper
64 100
66 34.0 25.6 38.4

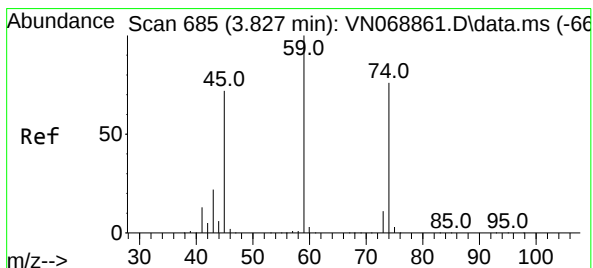
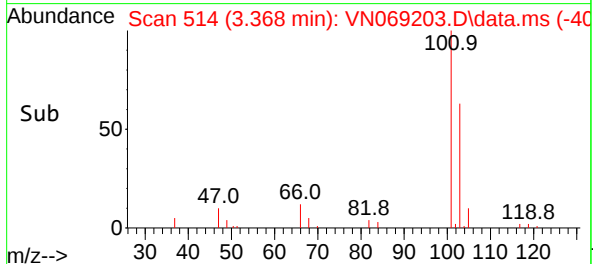
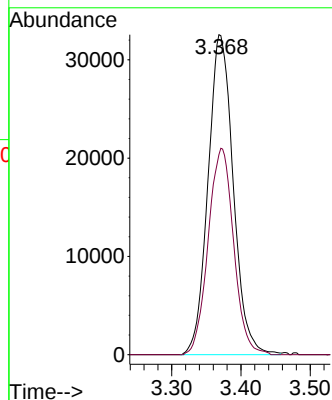
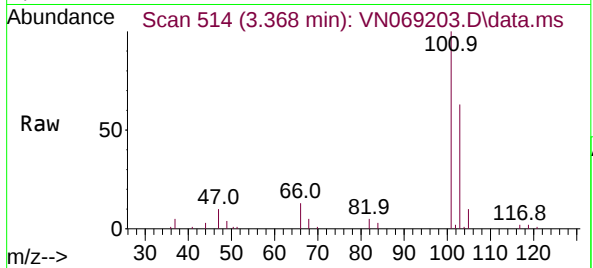




#7
 Trichlorofluoromethane
 Concen: 21.307 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.003 min
 Lab File: VN069203.D
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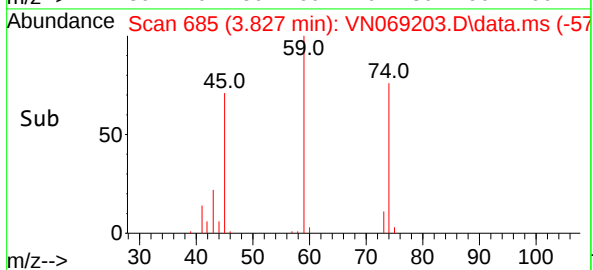
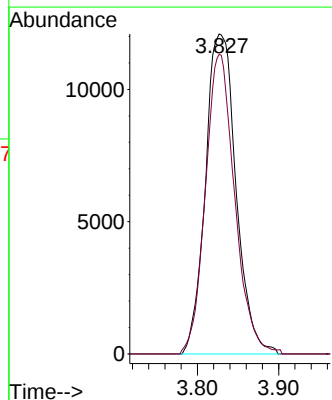
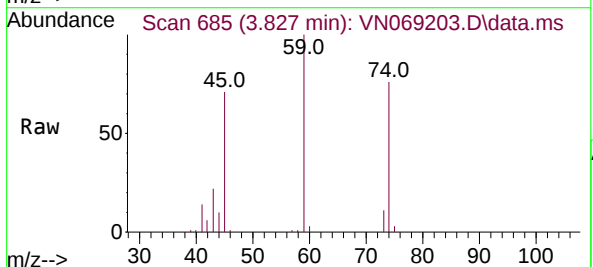
Instrument :
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Tgt Ion:101 Resp: 82424
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.7 77.5



#8
 Diethyl Ether
 Concen: 21.934 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

Tgt Ion: 74 Resp: 31649
 Ion Ratio Lower Upper
 74 100
 45 89.8 47.0 141.2

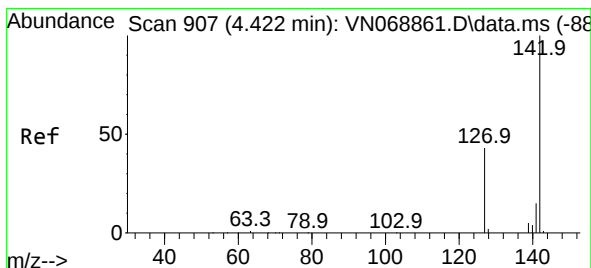
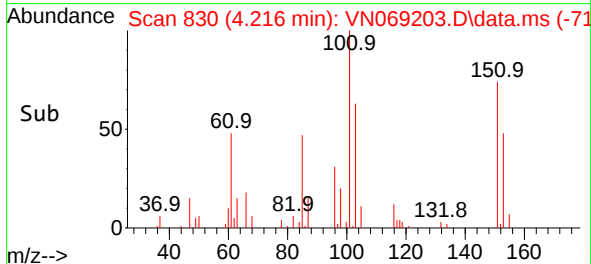
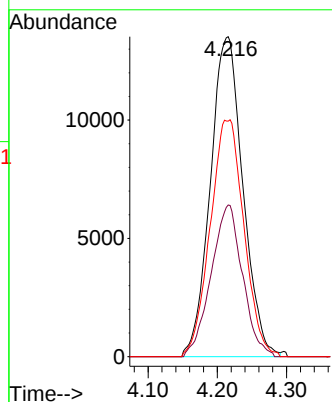
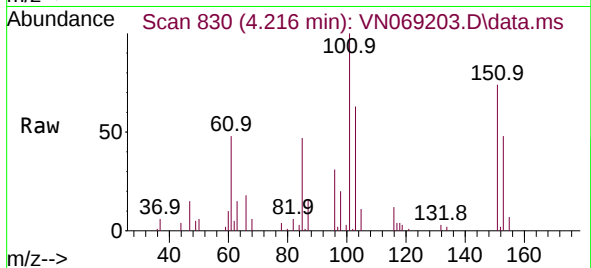




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.268 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
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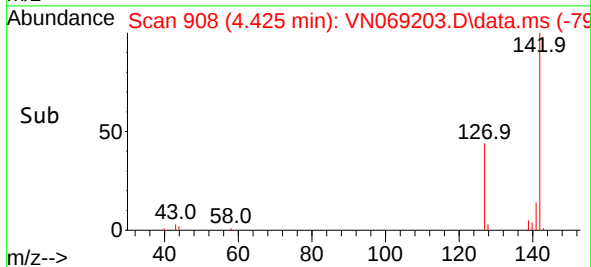
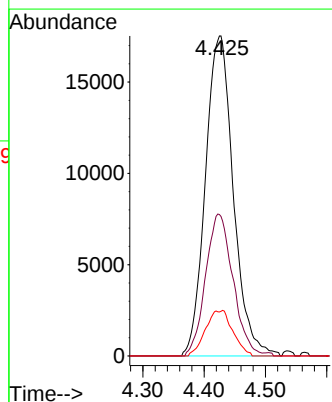
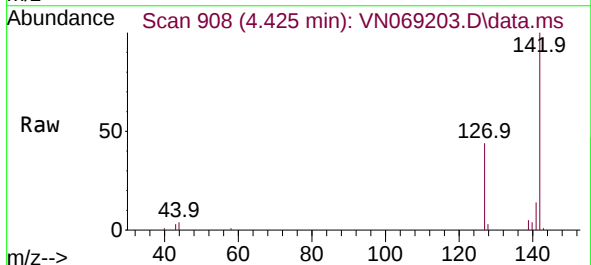
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ClientSampled :

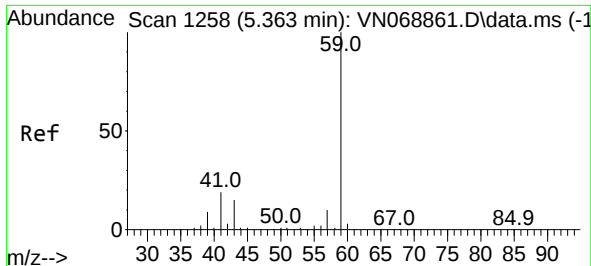
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Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 76.5 61.1 91.7



#10
Methyl Iodide
Concen: 18.412 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:142 Resp: 55586
Ion Ratio Lower Upper
142 100
127 43.3 34.4 51.6
141 7.4 11.3 16.9#

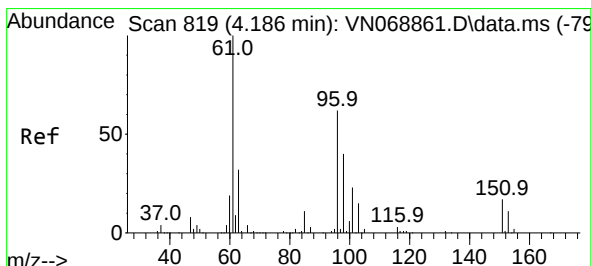
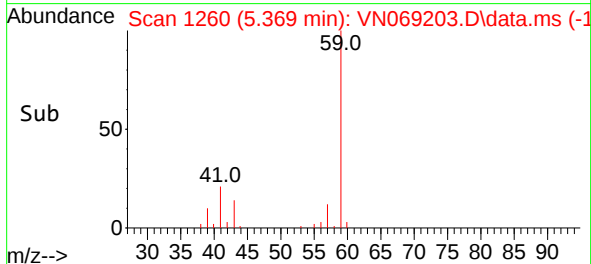
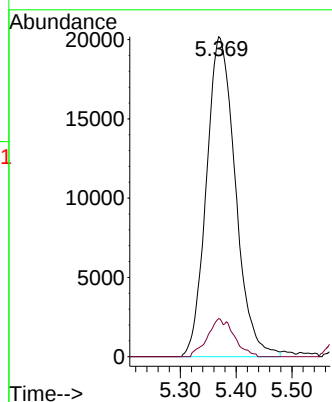
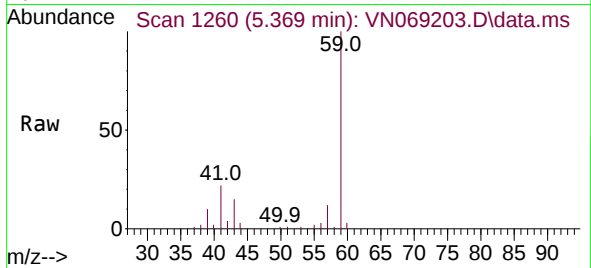




#11
Tert butyl alcohol
Concen: 135.733 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

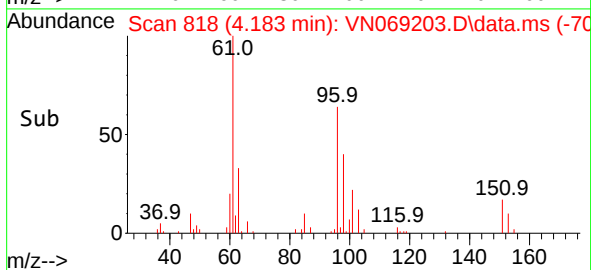
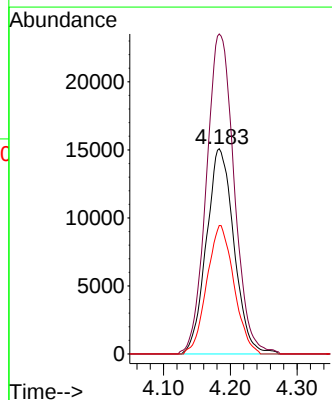
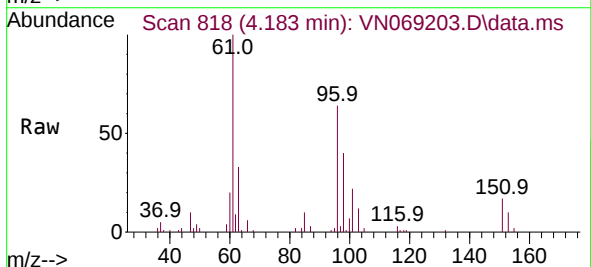
Instrument :
MSVOA_N
ClientSampled :

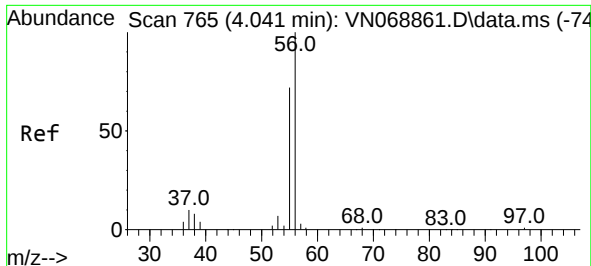
Tgt Ion: 59 Resp: 72766
Ion Ratio Lower Upper
59 100
57 6.4 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 20.174 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 96 Resp: 43376
Ion Ratio Lower Upper
96 100
61 155.9 129.8 194.6
98 62.6 51.4 77.2

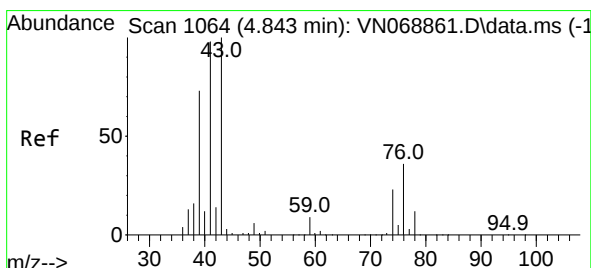
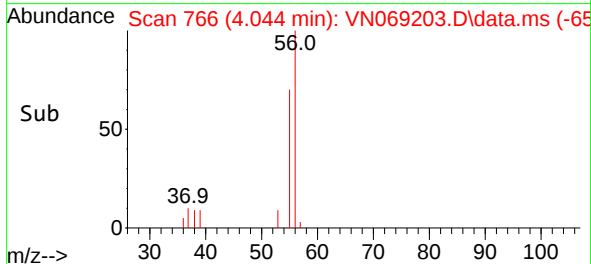
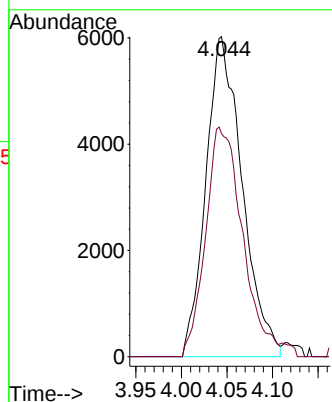
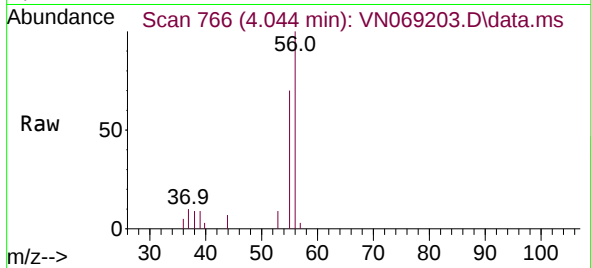




#13
Acrolein
Concen: 70.266 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

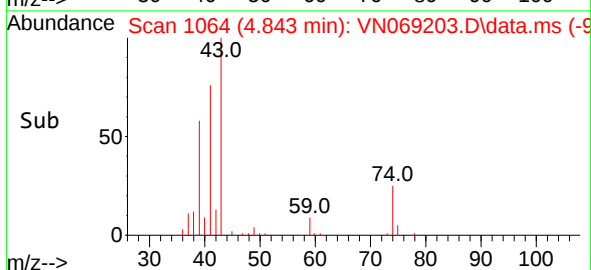
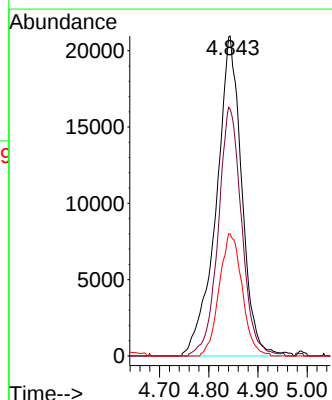
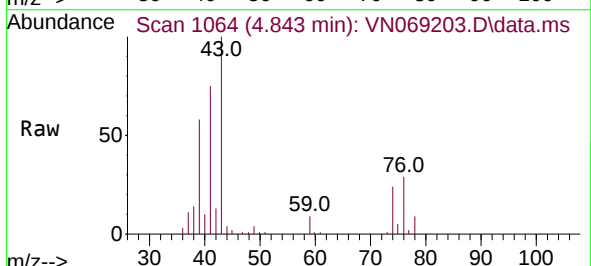
Instrument :
MSVOA_N
ClientSampled :

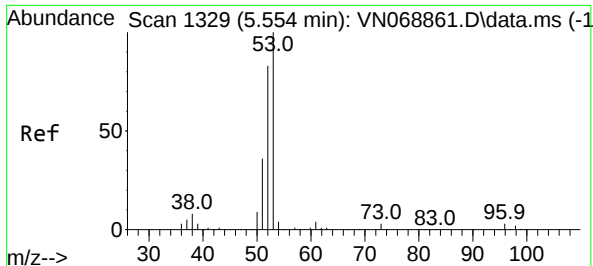
Tgt Ion: 56 Resp: 16664
Ion Ratio Lower Upper
56 100
55 72.9 58.1 87.1



#14
Allyl chloride
Concen: 19.568 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 41 Resp: 75425
Ion Ratio Lower Upper
41 100
39 71.7 55.6 83.4
76 34.5 26.4 39.6





#15

Acrylonitrile

Concen: 134.596 ug/l

RT: 5.557 min Scan# 1330

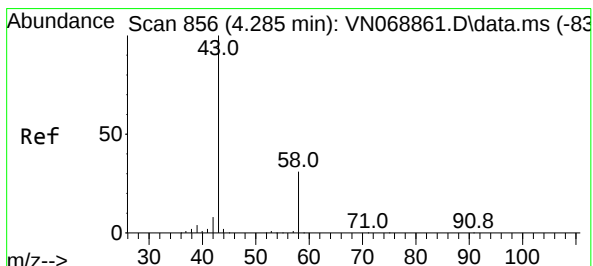
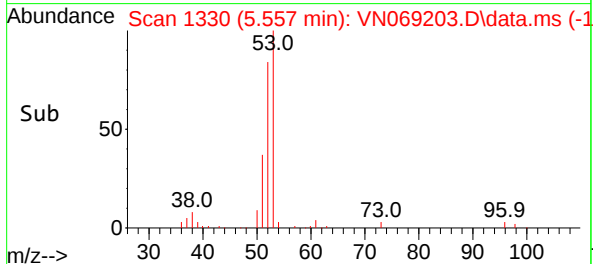
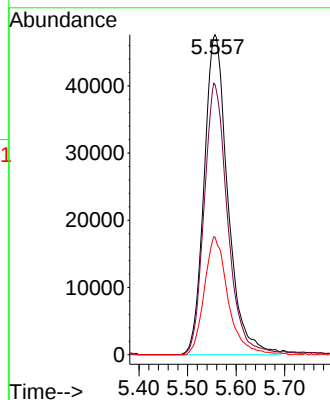
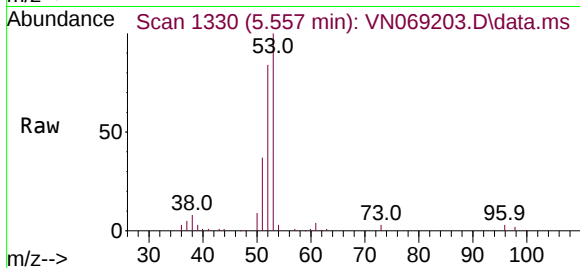
Delta R.T. 0.003 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

Tgt Ion: 53 Resp: 161682

Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.7	98.5
51	36.7	28.9	43.3



#16

Acetone

Concen: 129.233 ug/l

RT: 4.291 min Scan# 858

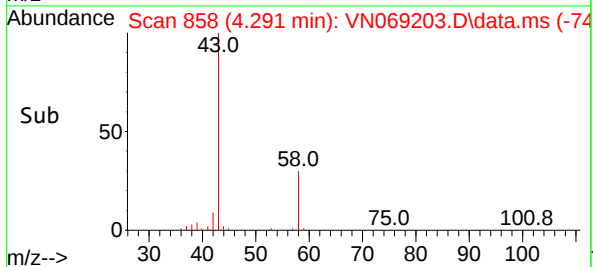
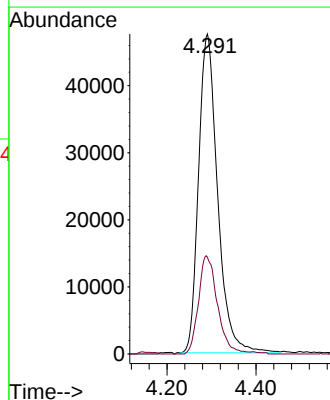
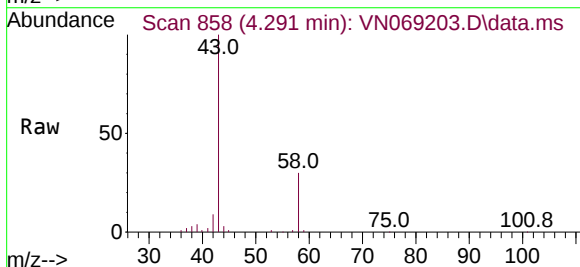
Delta R.T. 0.005 min

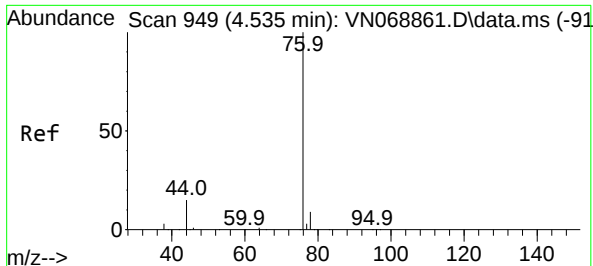
Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

Tgt Ion: 43 Resp: 141493

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.5	36.7

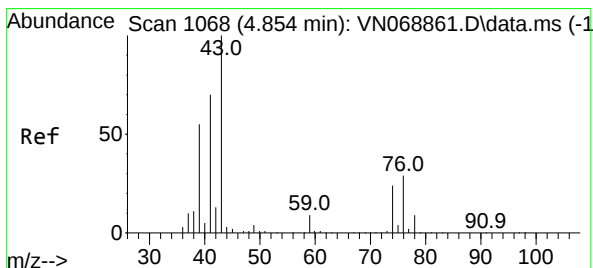
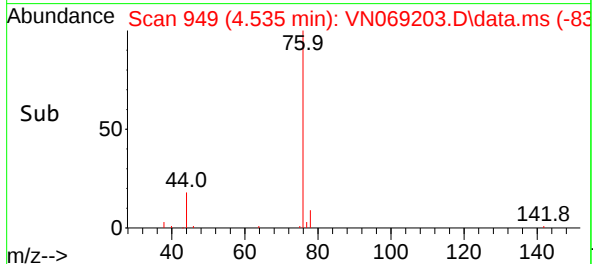
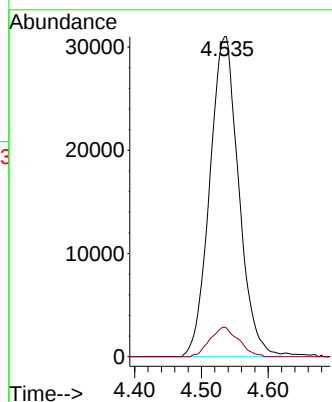
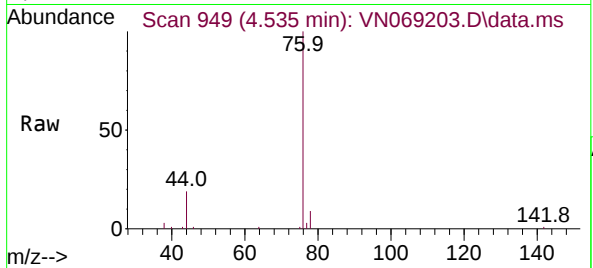




#17
Carbon Disulfide
Concen: 16.013 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

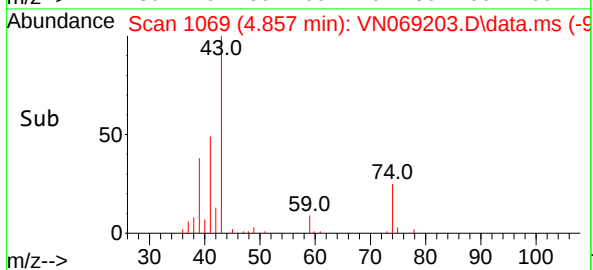
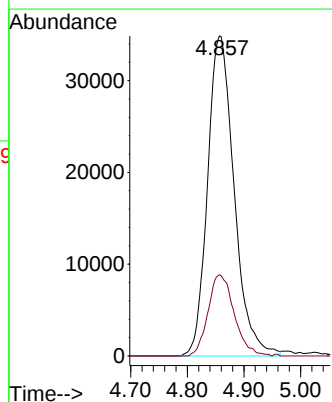
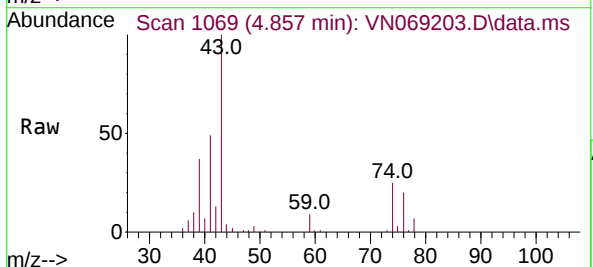
Instrument :
MSVOA_N
ClientSampled :

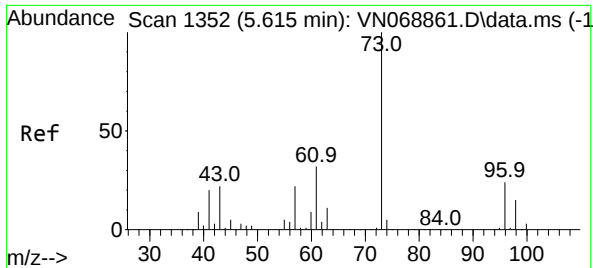
Tgt Ion: 76 Resp: 93441
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 27.406 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 43 Resp: 113813
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3



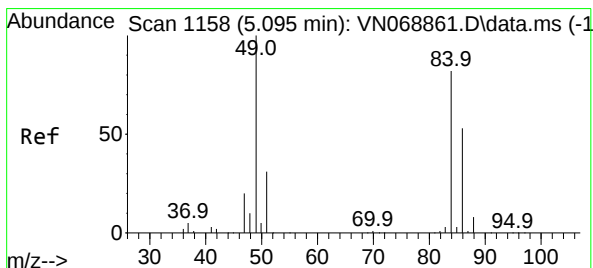
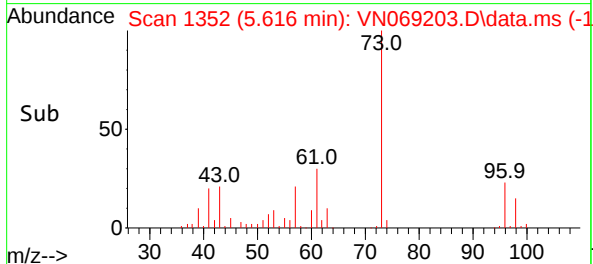
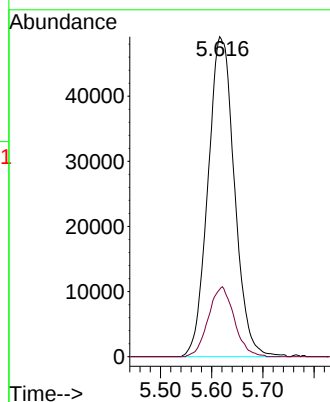
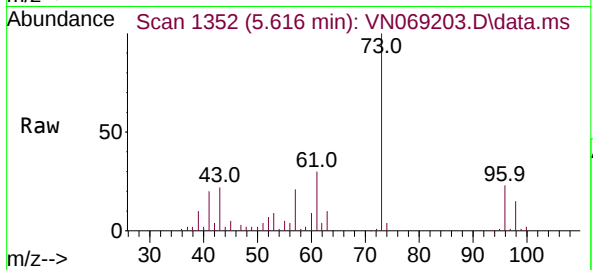


#19

Methyl tert-butyl Ether
Concen: 22.029 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Instrument :
MSVOA_N
ClientSampled :

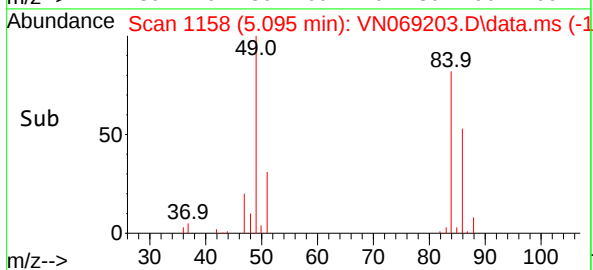
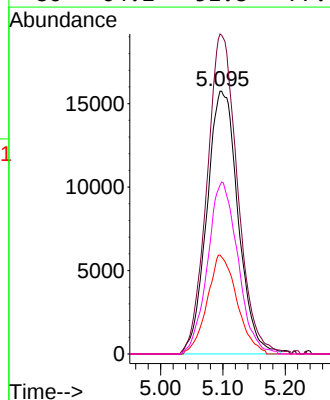
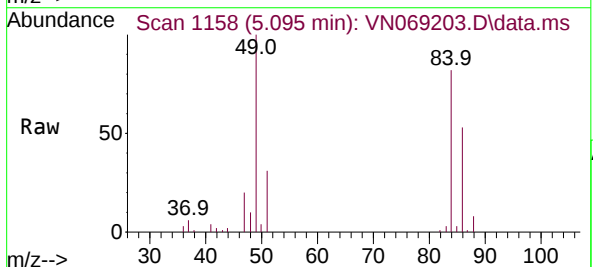
Tgt Ion: 73 Resp: 176369
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

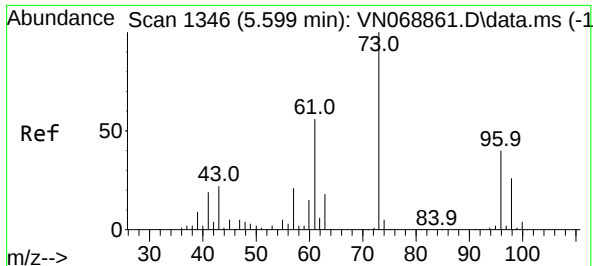


#20

Methylene Chloride
Concen: 21.728 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 84 Resp: 54754
Ion Ratio Lower Upper
84 100
49 121.8 97.6 146.4
51 37.7 30.3 45.5
86 64.2 51.8 77.6



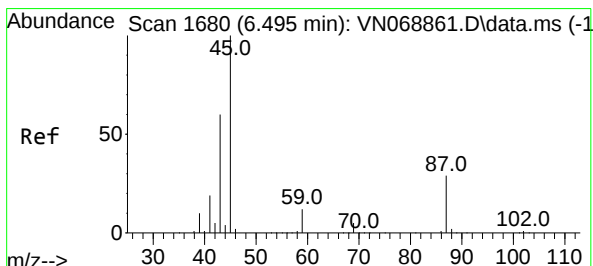
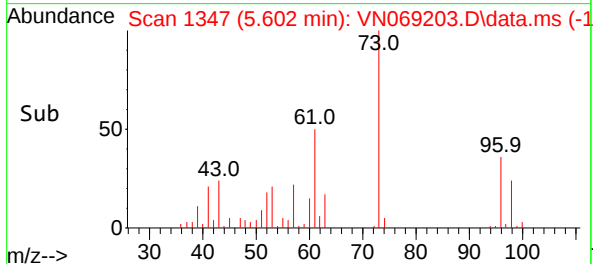
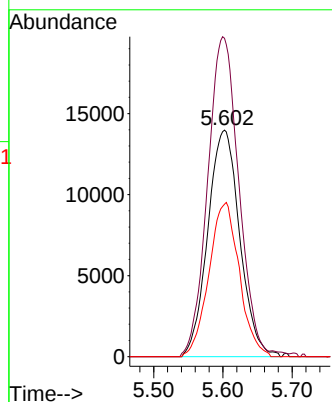
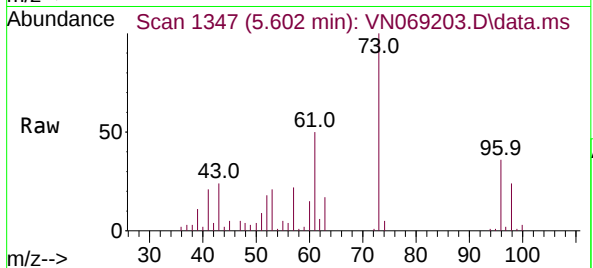


#21

trans-1,2-Dichloroethene
Concen: 19.284 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Instrument :
MSVOA_N
ClientSampled :

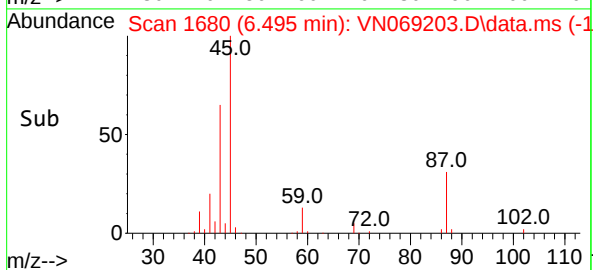
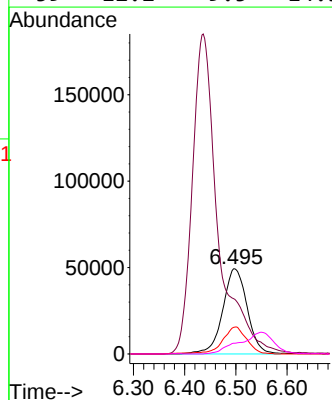
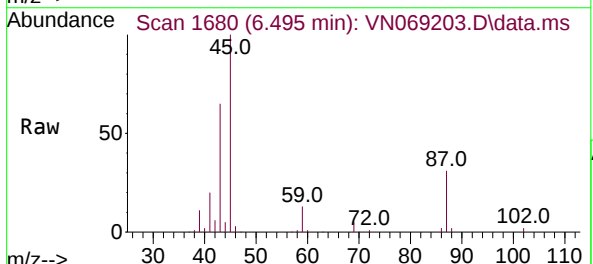
Tgt Ion: 96 Resp: 44794
Ion Ratio Lower Upper
96 100
61 140.5 112.4 168.6
98 67.3 52.0 78.0

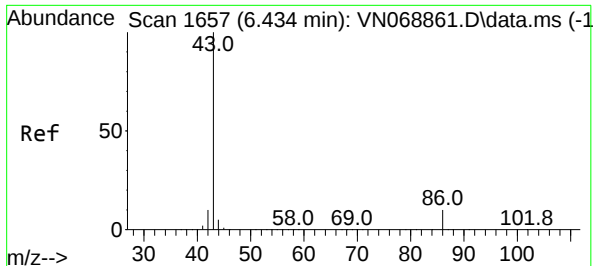


#22

Diisopropyl ether
Concen: 20.435 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 45 Resp: 163798
Ion Ratio Lower Upper
45 100
43 61.3 48.0 72.0
87 31.2 23.4 35.0
59 12.2 9.5 14.3





#23

Vinyl Acetate

Concen: 106.557 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.003 min

Lab File: VN069203.D

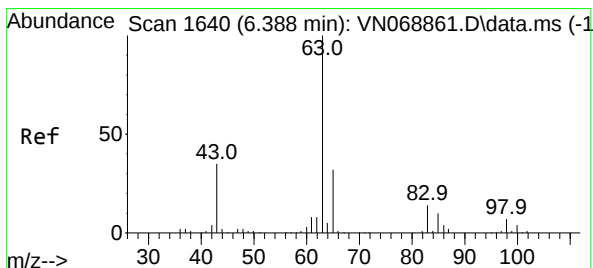
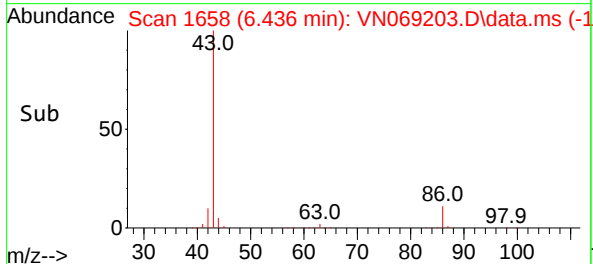
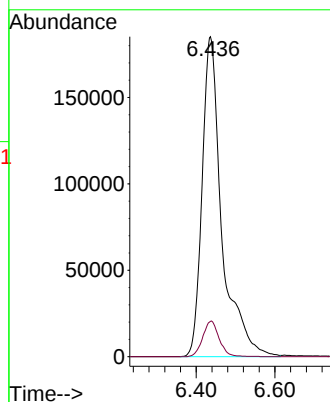
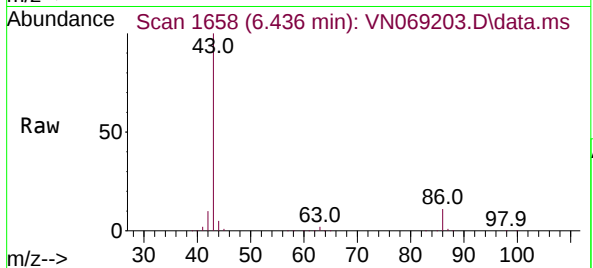
Acq: 26 Oct 2021 23:28

Tgt Ion: 43 Resp: 645700

Ion Ratio Lower Upper

43 100

86 11.1 8.3 12.5



#24

1,1-Dichloroethane

Concen: 21.338 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

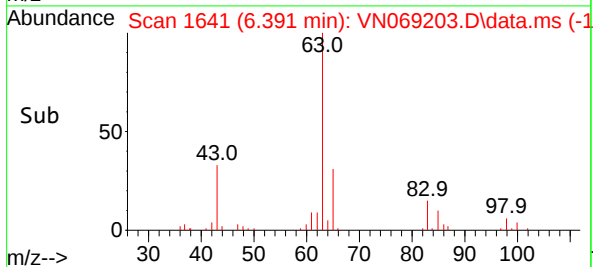
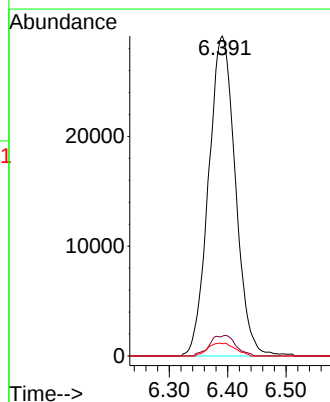
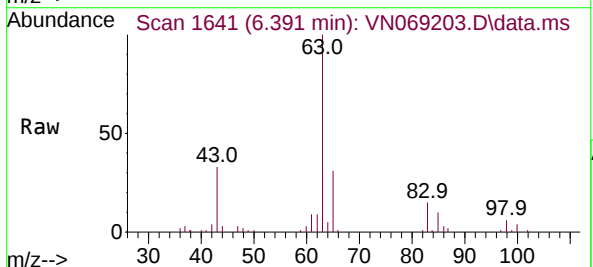
Tgt Ion: 63 Resp: 92929

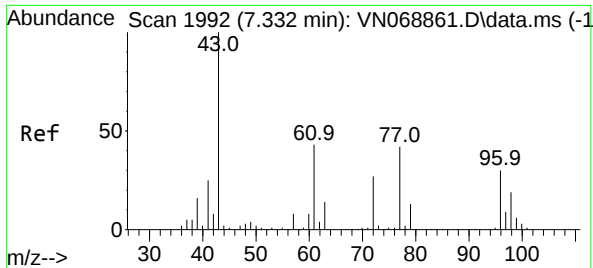
Ion Ratio Lower Upper

63 100

98 6.1 3.5 10.4

100 3.8 2.1 6.5

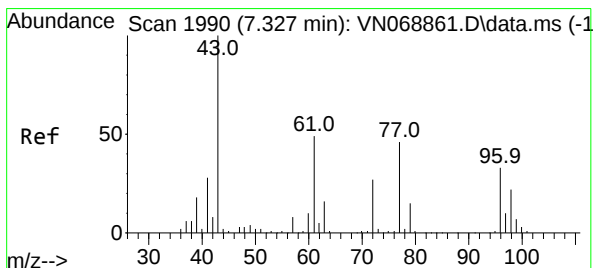
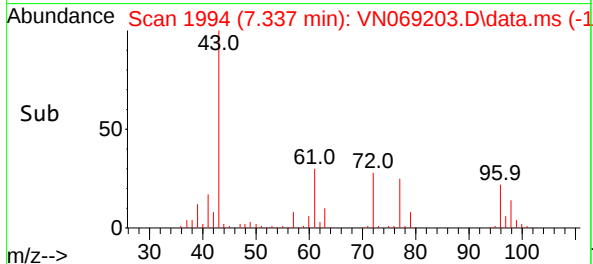
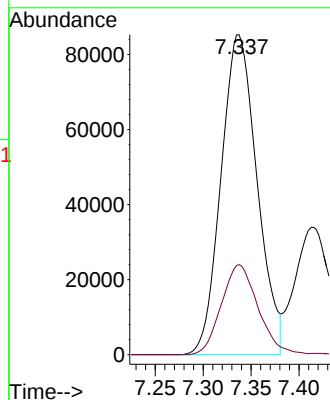
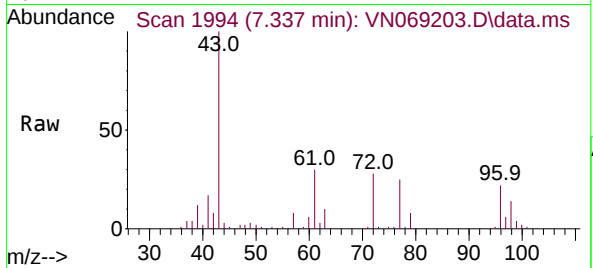




#25
2-Butanone
Concen: 134.720 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

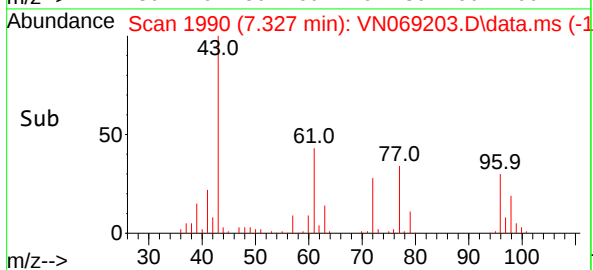
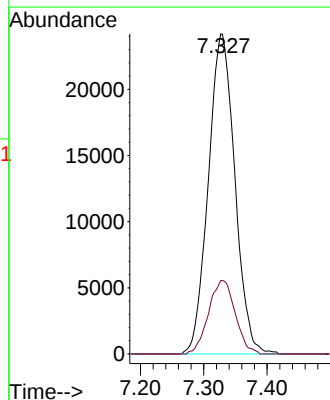
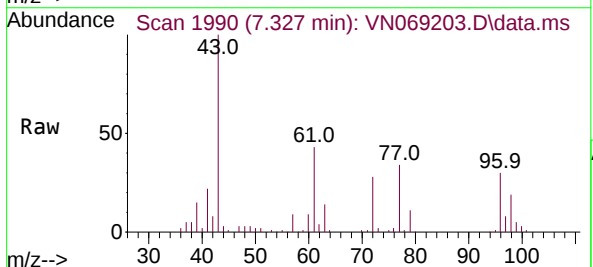
Instrument :
MSVOA_N
ClientSampled :

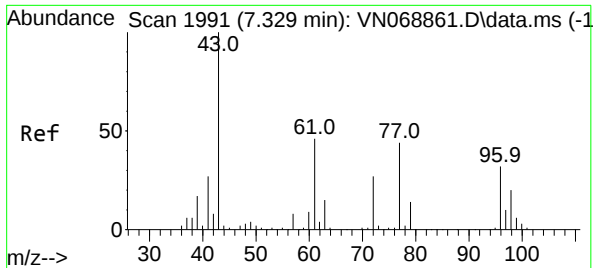
Tgt Ion: 43 Resp: 223046
Ion Ratio Lower Upper
43 100
72 28.1 21.2 31.8



#26
2,2-Dichloropropane
Concen: 16.951 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 77 Resp: 70354
Ion Ratio Lower Upper
77 100
97 23.1 11.2 33.6

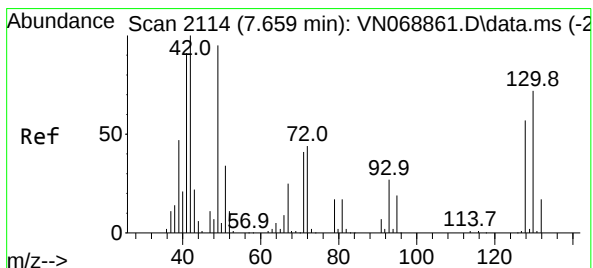
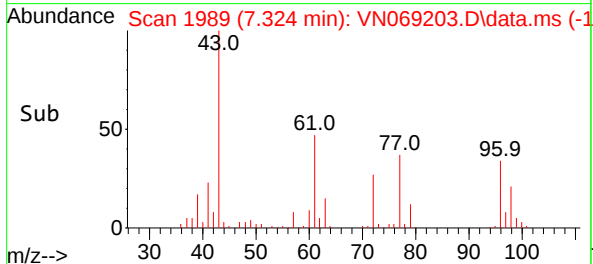
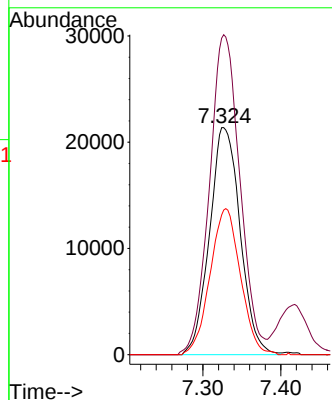
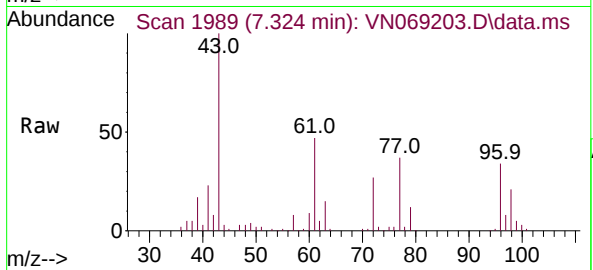




#27
 cis-1,2-Dichloroethene
 Concen: 20.805 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.005 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

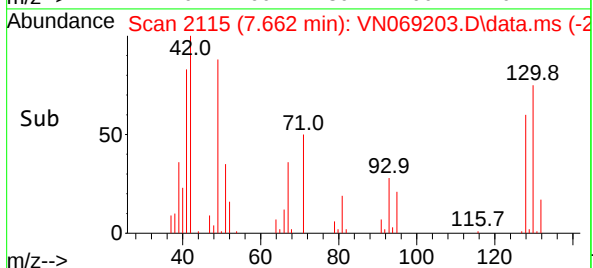
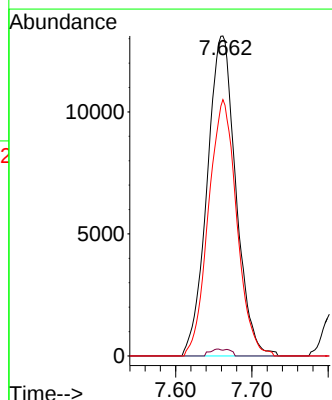
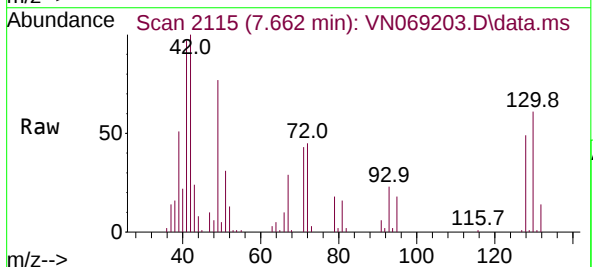
Instrument :
 MSVOA_N
 ClientSampled :

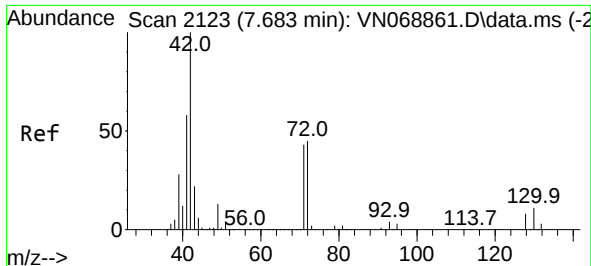
Tgt Ion: 96 Resp: 58421
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 290.6
 98 63.8 0.0 127.2



#28
 Bromochloromethane
 Concen: 17.401 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

Tgt Ion: 49 Resp: 34323
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.4
 130 78.8 60.8 91.2





#29

Tetrahydrofuran

Concen: 137.954 ug/l

RT: 7.686 min Scan# 2124

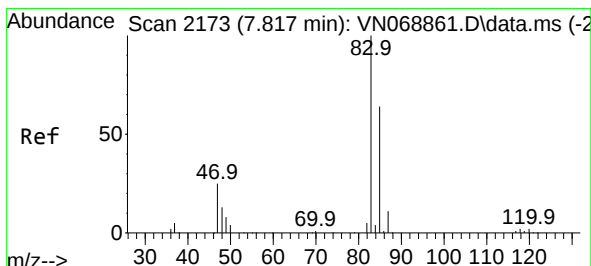
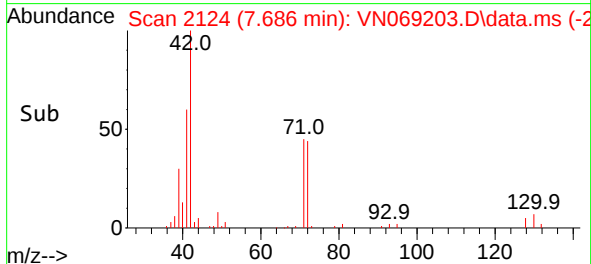
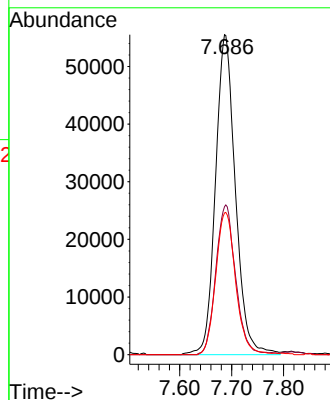
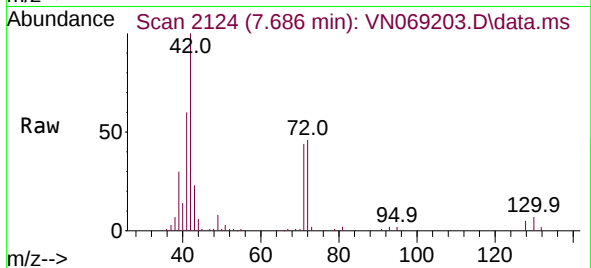
Delta R.T. 0.003 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

Tgt Ion: 42 Resp: 148150

Ion	Ratio	Lower	Upper
42	100		
72	46.2	35.4	53.2
71	44.4	33.8	50.6



#30

Chloroform

Concen: 21.622 ug/l

RT: 7.823 min Scan# 2175

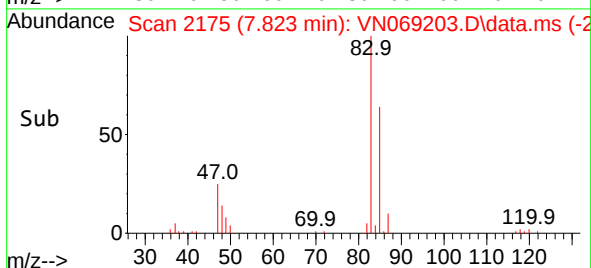
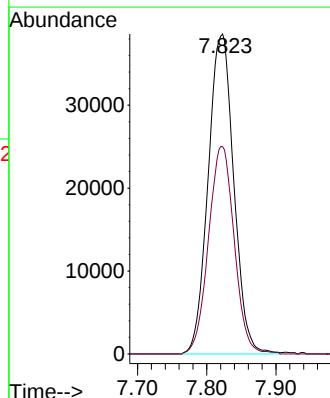
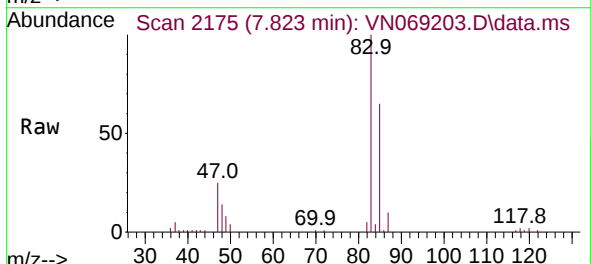
Delta R.T. 0.005 min

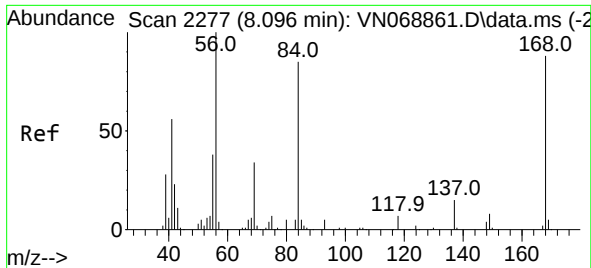
Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

Tgt Ion: 83 Resp: 99238

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.1	76.7

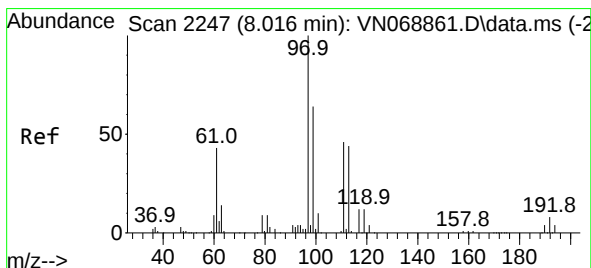
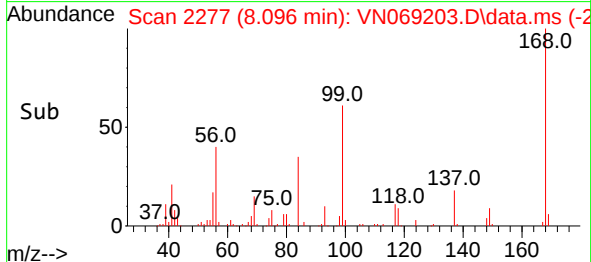
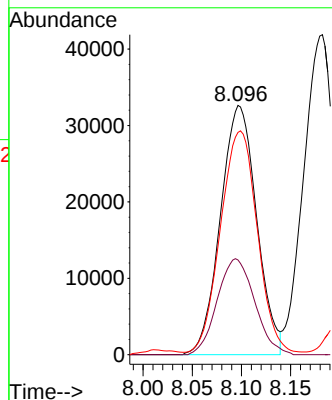
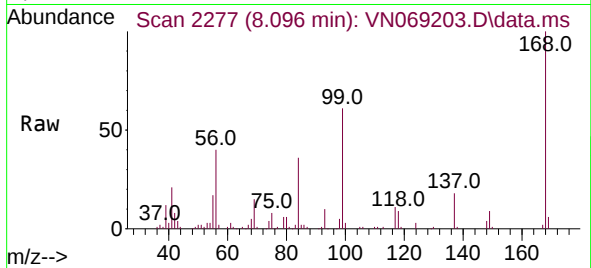




#31
Cyclohexane
Concen: 18.317 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

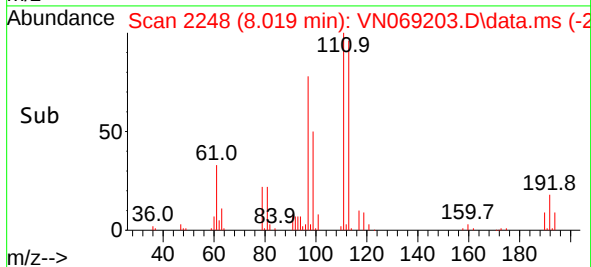
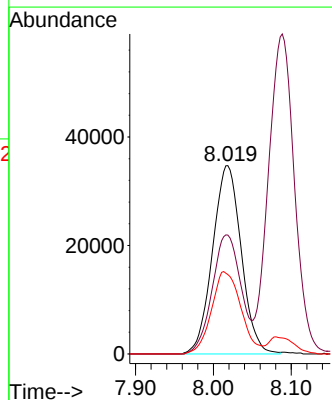
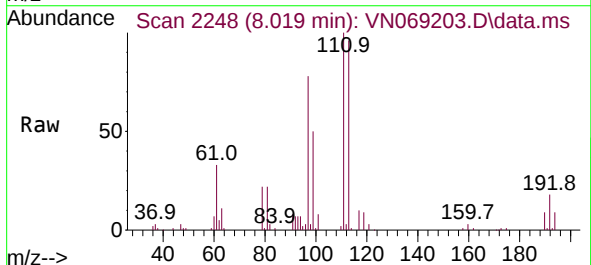
Instrument :
MSVOA_N
ClientSampled :

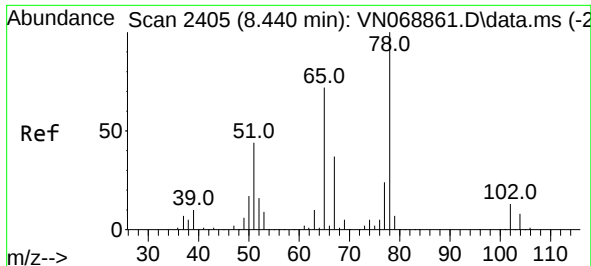
Tgt Ion: 56 Resp: 83557
Ion Ratio Lower Upper
56 100
69 38.0 26.9 40.3
84 88.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.775 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 97 Resp: 88889
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 45.0 34.6 51.8

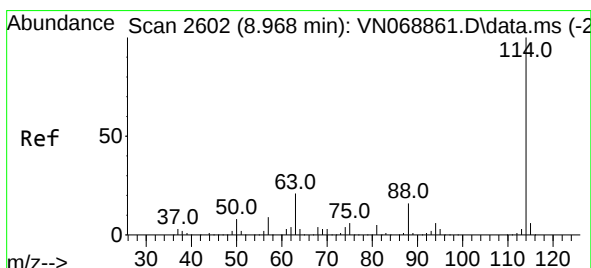
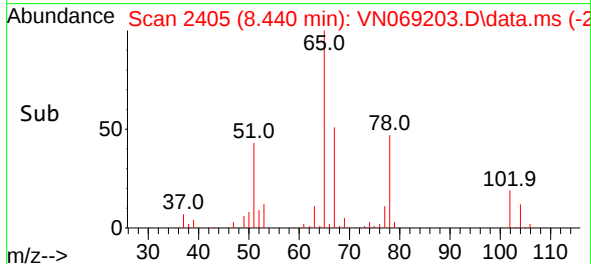
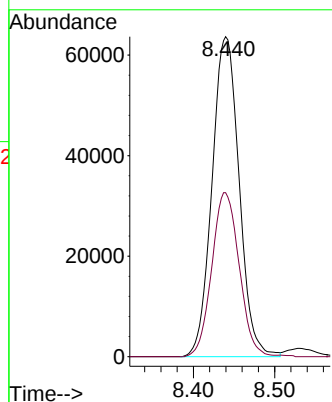
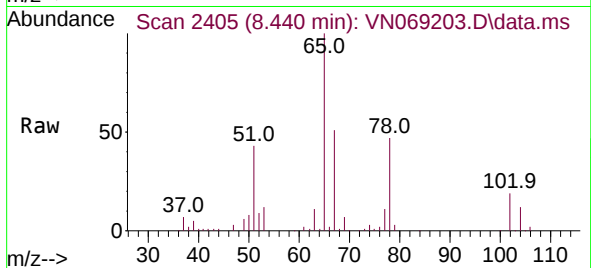




#33
 1,2-Dichloroethane-d4
 Concen: 50.325 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

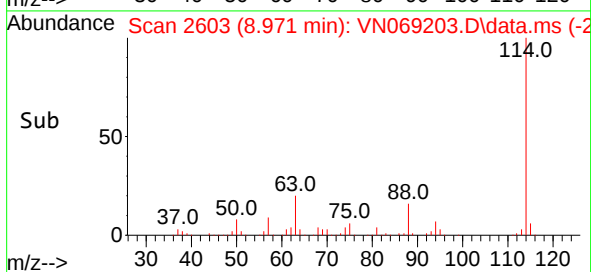
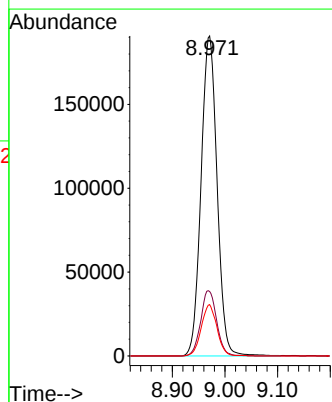
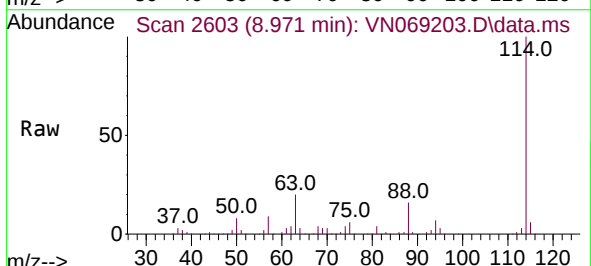
Instrument :
 MSVOA_N
 ClientSampled :

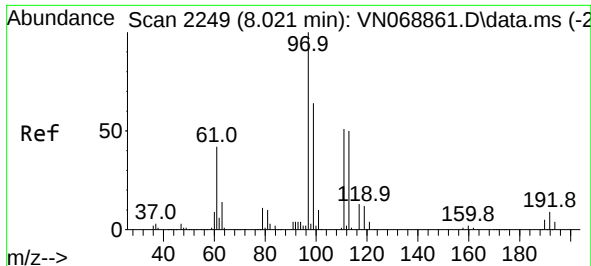
Tgt Ion: 65 Resp: 147648
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

Tgt Ion: 114 Resp: 403134
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 16.0 0.0 32.0

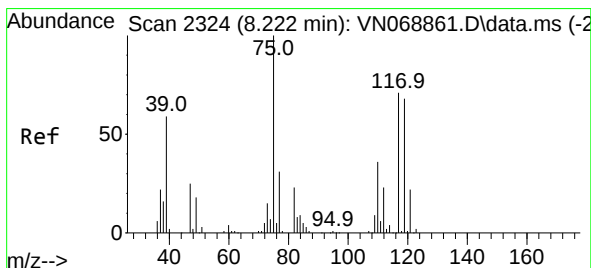
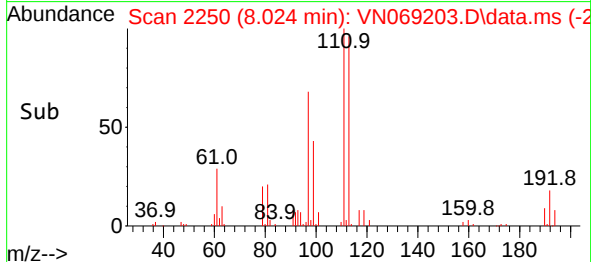
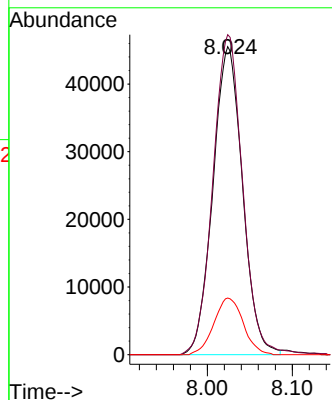
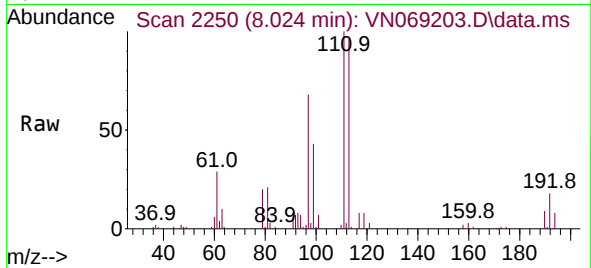




#35
Dibromofluoromethane
Concen: 47.024 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

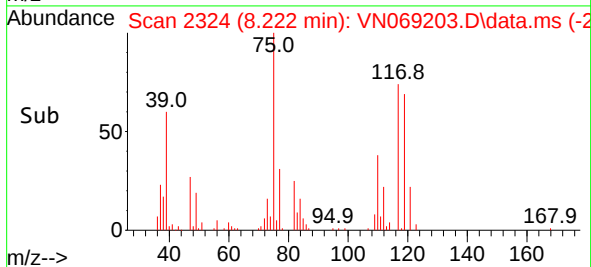
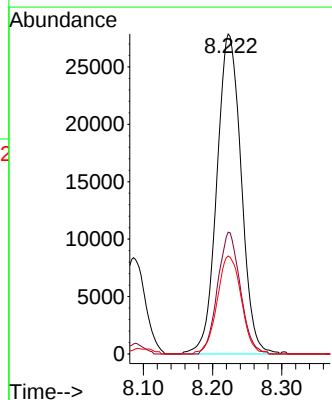
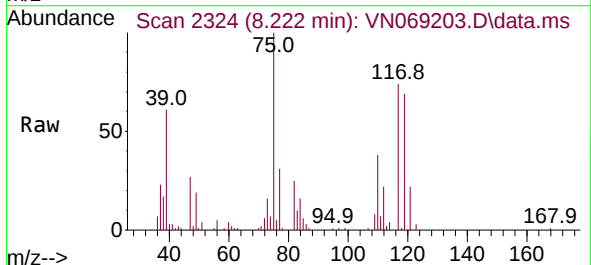
Instrument :
MSVOA_N
ClientSampled :

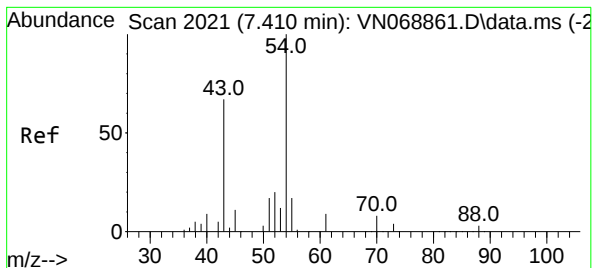
Tgt Ion:113 Resp: 110293
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 18.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.749 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 75 Resp: 68004
Ion Ratio Lower Upper
75 100
110 35.5 17.9 53.8
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 25.047 ug/l

RT: 7.415 min Scan# 2023

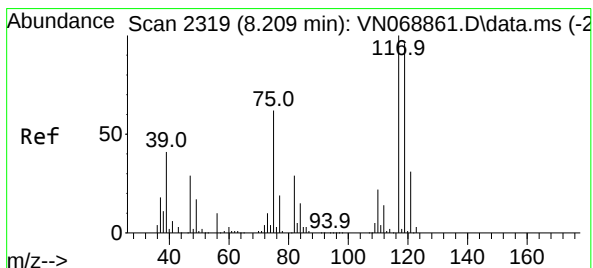
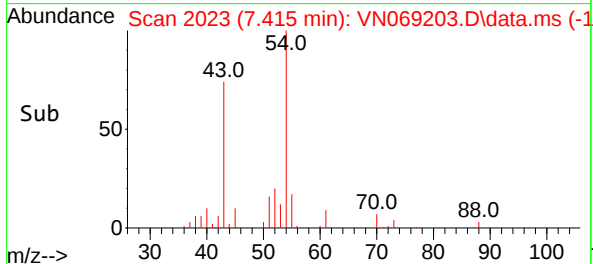
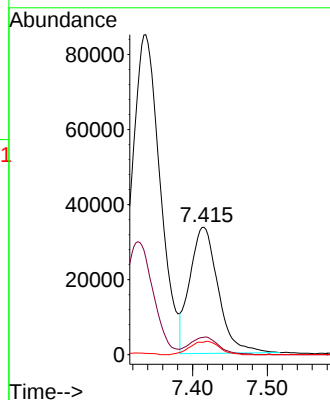
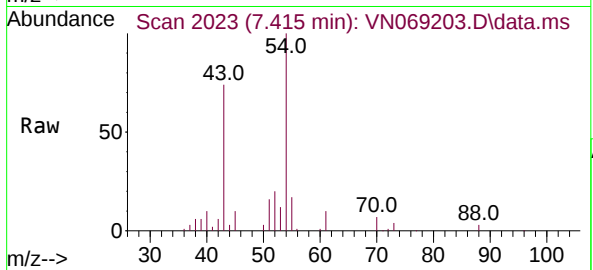
Delta R.T. 0.005 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

Tgt Ion:	43	Resp:	89077
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.2	16.8
70	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.226 ug/l

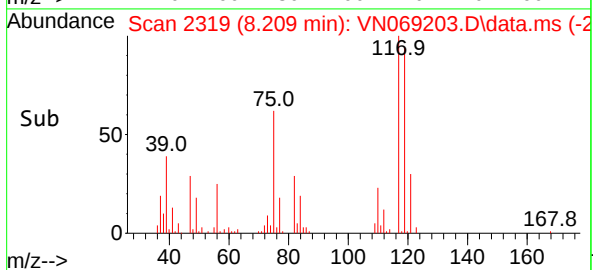
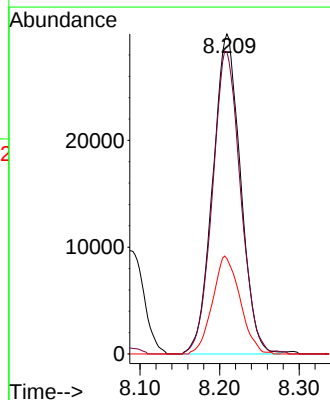
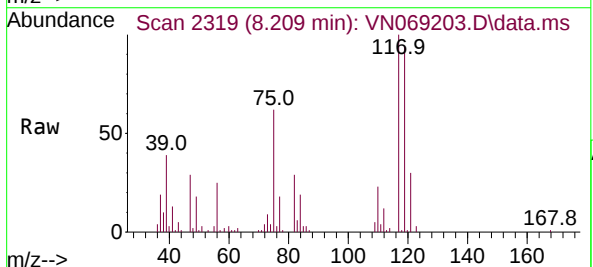
RT: 8.209 min Scan# 2319

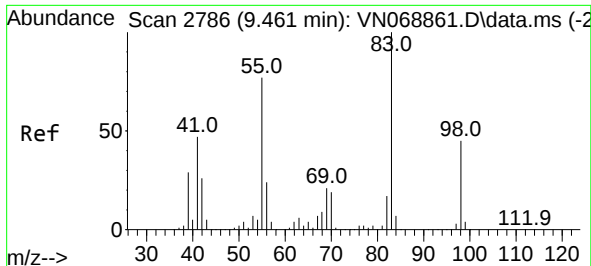
Delta R.T. 0.000 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

Tgt Ion:	117	Resp:	72710
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.9	115.3
121	29.8	24.6	37.0

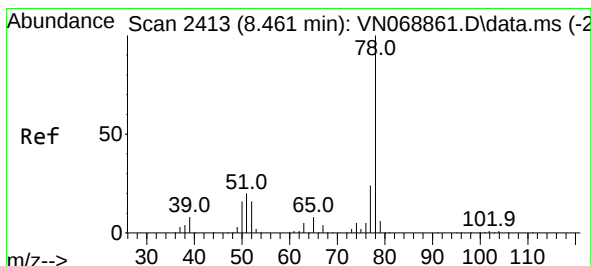
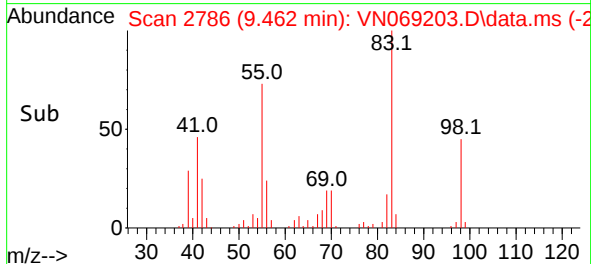
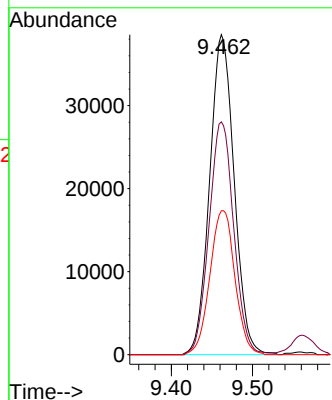
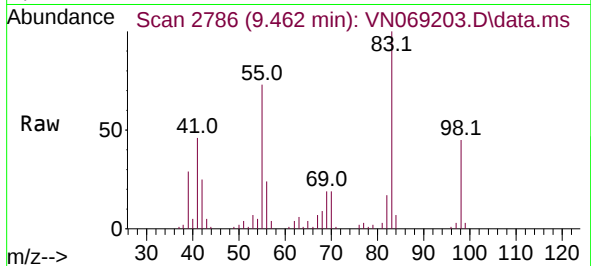




#39
Methylcyclohexane
Concen: 18.239 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

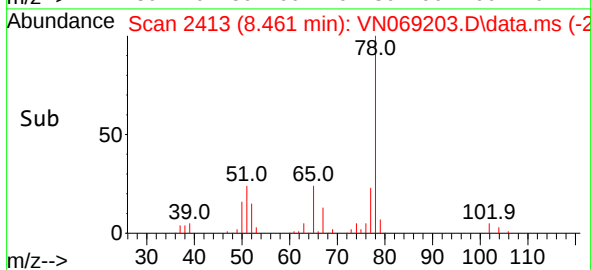
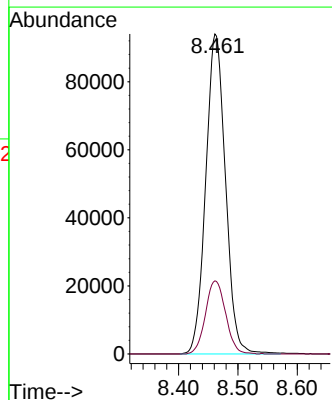
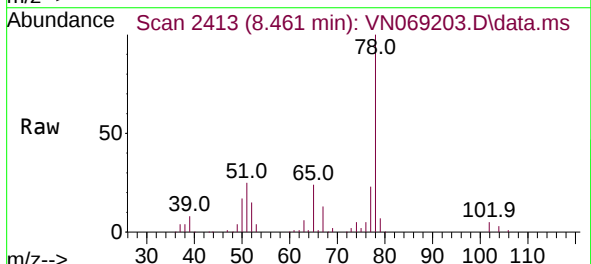
Instrument :
MSVOA_N
ClientSampled :

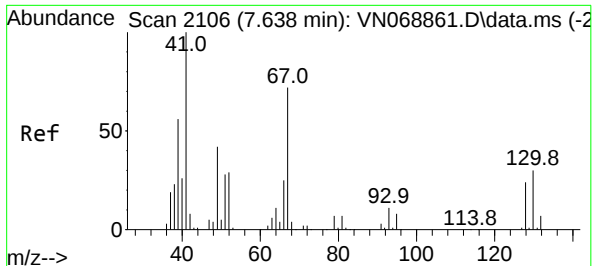
Tgt Ion: 83 Resp: 80835
Ion Ratio Lower Upper
83 100
55 72.7 61.4 92.0
98 44.9 36.4 54.6



#40
Benzene
Concen: 20.704 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 78 Resp: 217091
Ion Ratio Lower Upper
78 100
77 22.8 19.1 28.7

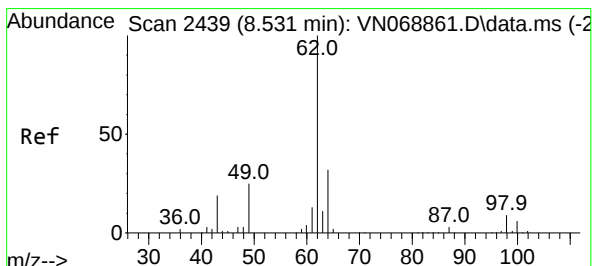
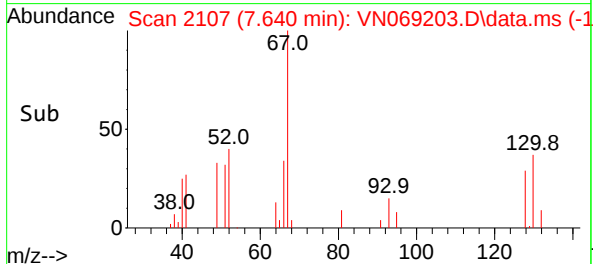
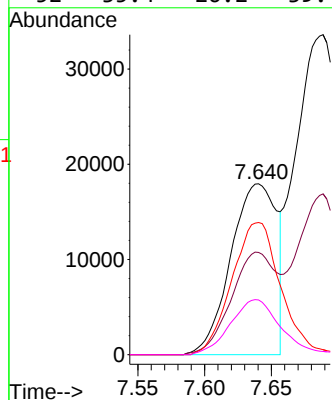
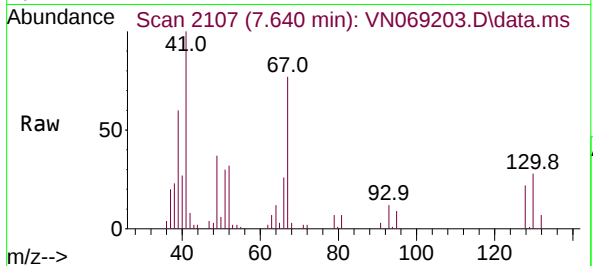




#41
Methacrylonitrile
Concen: 23.896 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

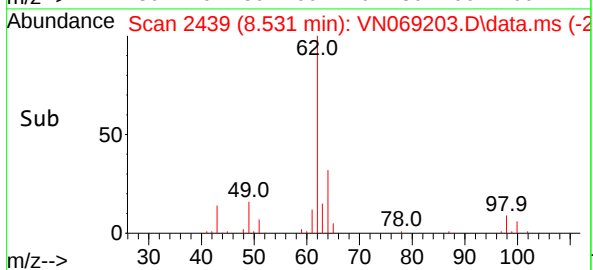
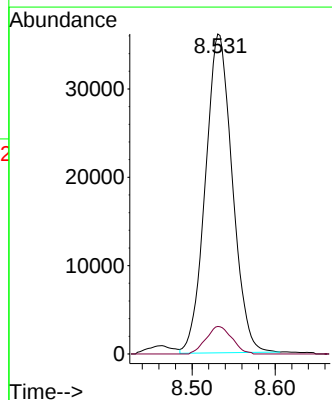
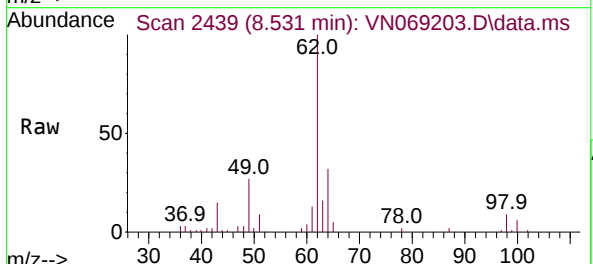
Instrument :
MSVOA_N
ClientSampled :

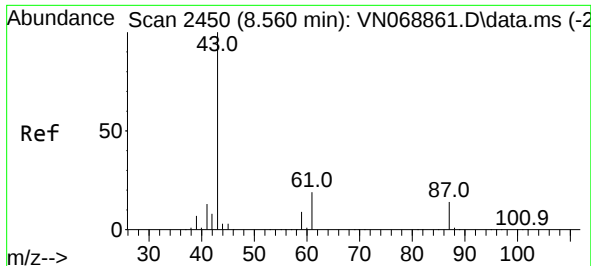
Tgt Ion:	41	Resp:	42839
Ion	Ratio	Lower	Upper
41	100		
39	58.3	44.9	67.3
67	82.7	62.6	93.8
52	35.4	26.2	39.4



#42
1,2-Dichloroethane
Concen: 21.894 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:	62	Resp:	81294
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

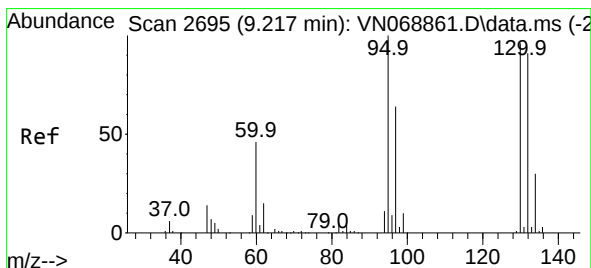
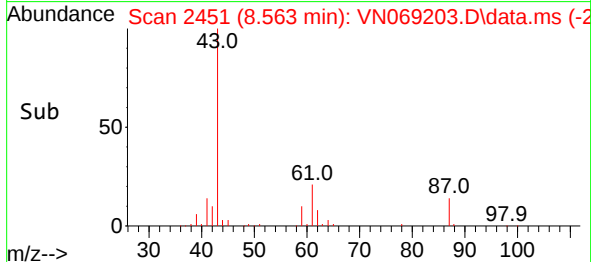
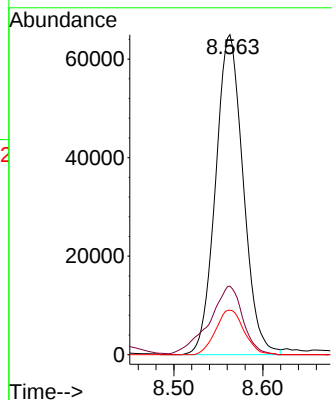
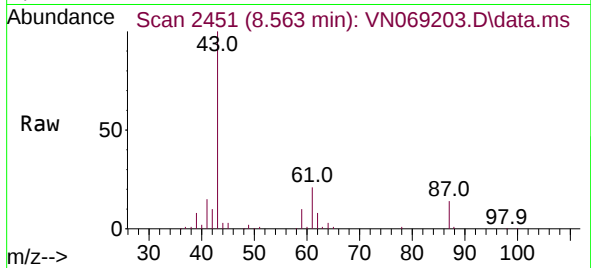




#43
Isopropyl Acetate
Concen: 22.344 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

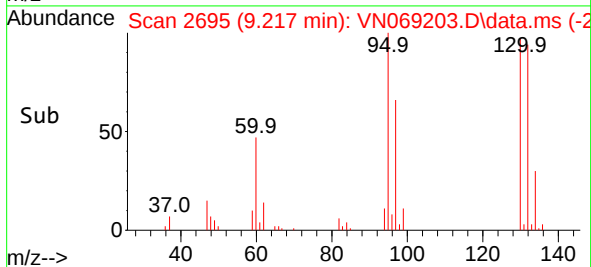
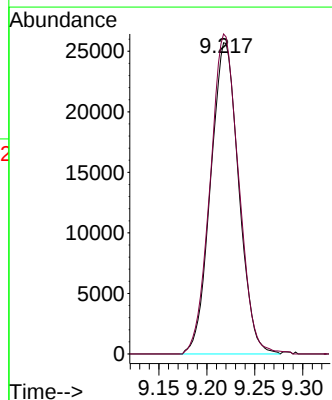
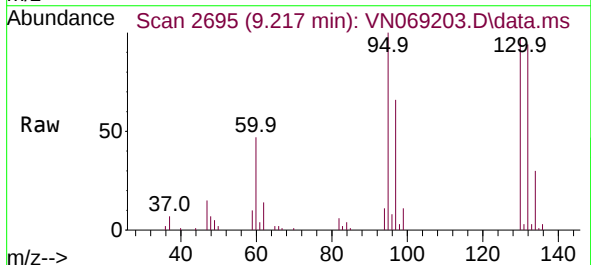
Instrument :
MSVOA_N
ClientSampled :

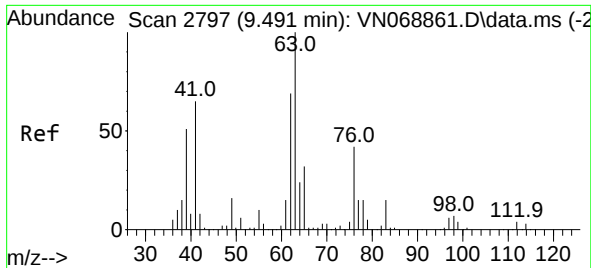
Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.0	20.4	30.6
87	14.3	10.7	16.1



#44
Trichloroethene
Concen: 19.926 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	208.0

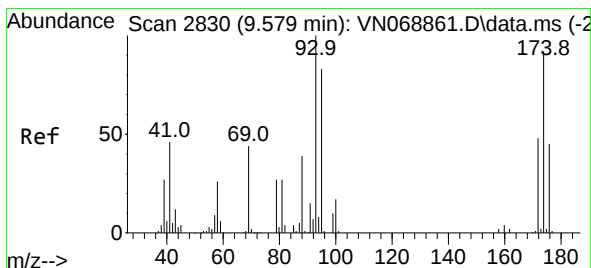
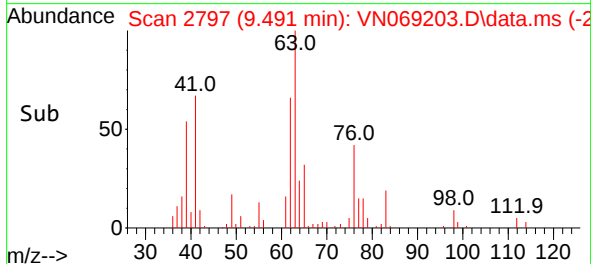
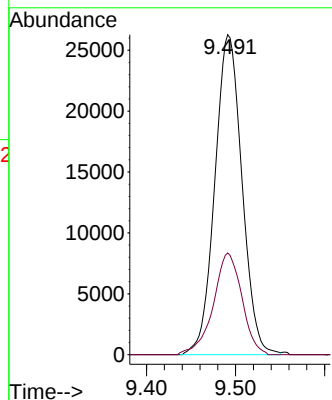
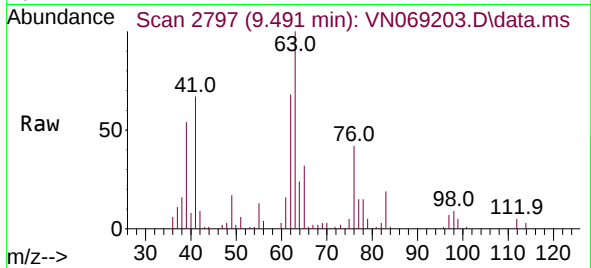




#45
1,2-Dichloropropane
Concen: 20.465 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

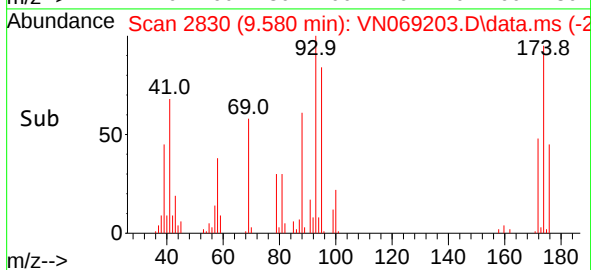
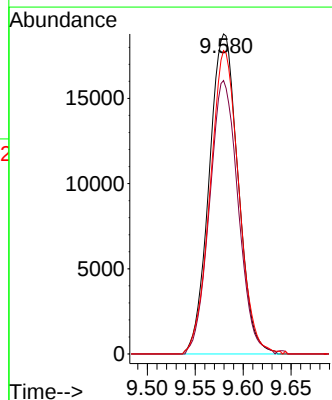
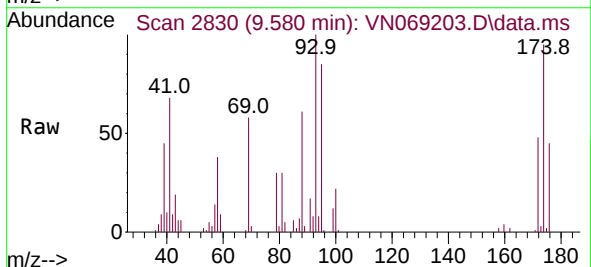
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 63 Resp: 55682
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4



#46
Dibromomethane
Concen: 21.229 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 93 Resp: 39427
Ion Ratio Lower Upper
93 100
95 84.4 66.5 99.7
174 93.8 73.8 110.8

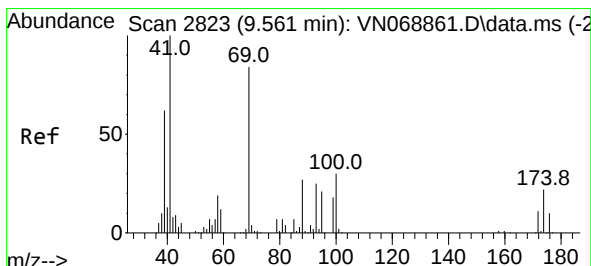
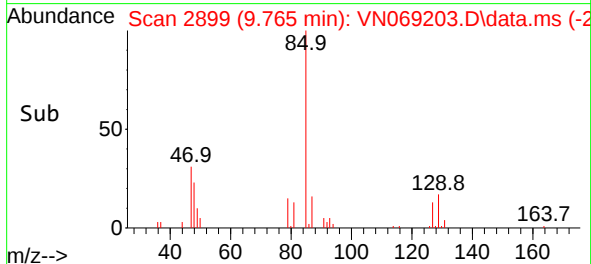
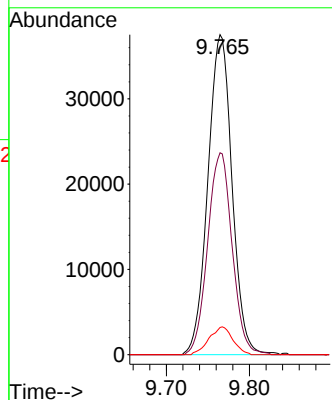
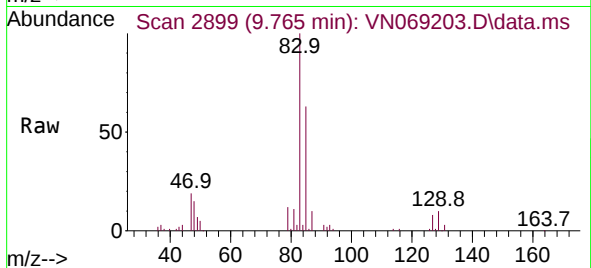




#47
Bromodichloromethane
Concen: 19.707 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

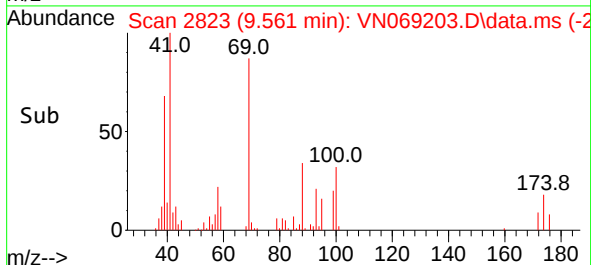
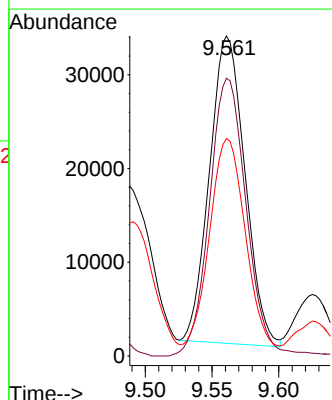
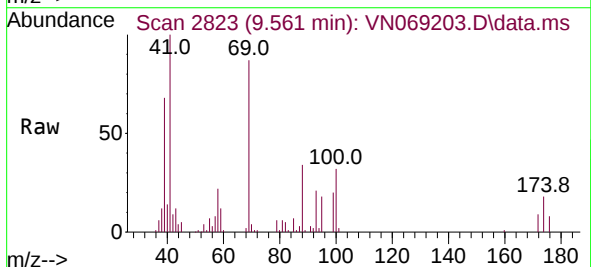
Instrument :
MSVOA_N
ClientSampled :

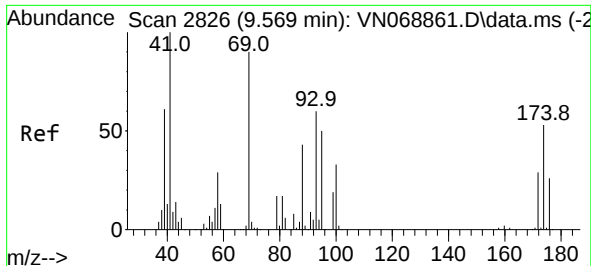
Tgt Ion: 83 Resp: 75848
Ion Ratio Lower Upper
83 100
85 63.1 50.7 76.1
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 20.547 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 41 Resp: 60578
Ion Ratio Lower Upper
41 100
69 94.4 66.4 99.6
39 73.2 50.2 75.2

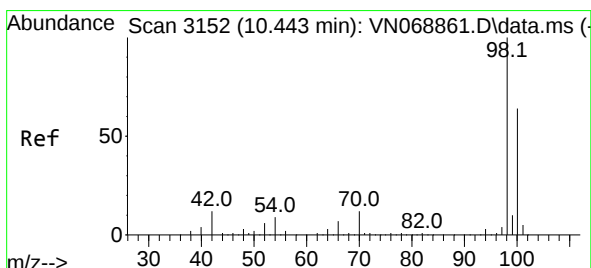
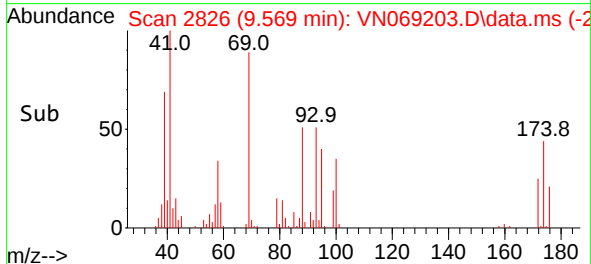
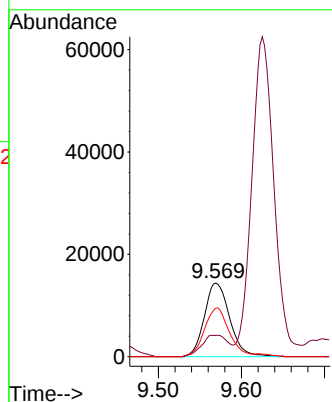
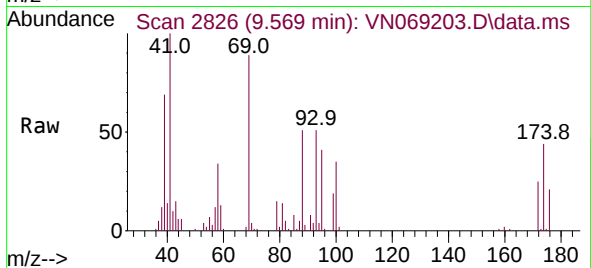




#49
1,4-Dioxane
Concen: 546.357 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

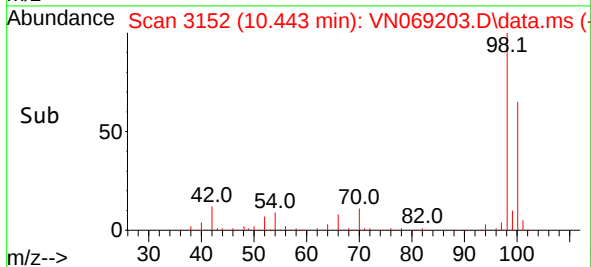
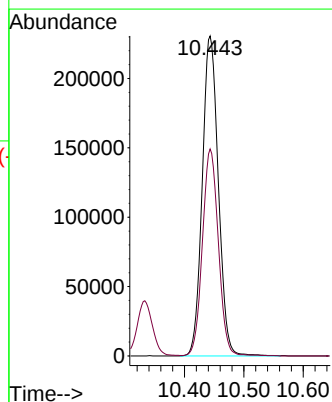
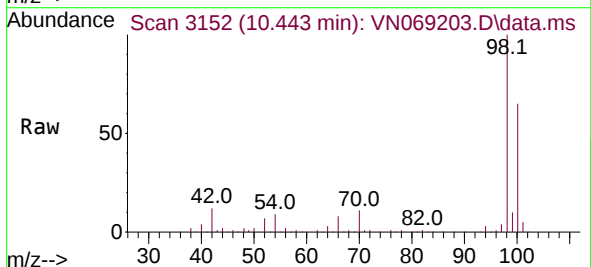
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 30432
Ion Ratio Lower Upper
88 100
43 30.5 24.9 37.3
58 64.6 56.9 85.3



#50
Toluene-d8
Concen: 46.143 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 98 Resp: 433031
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

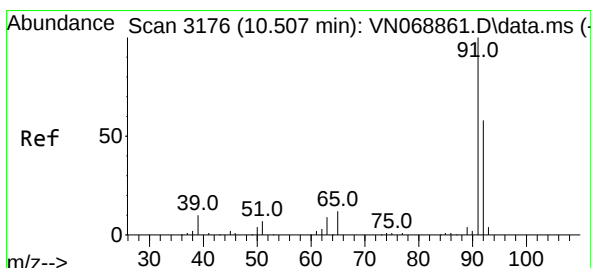
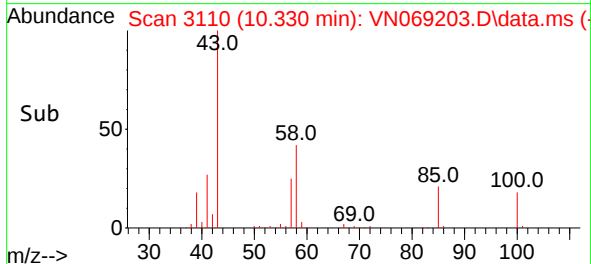
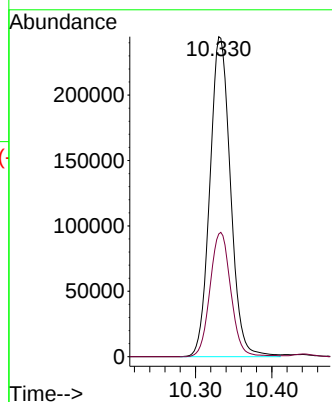
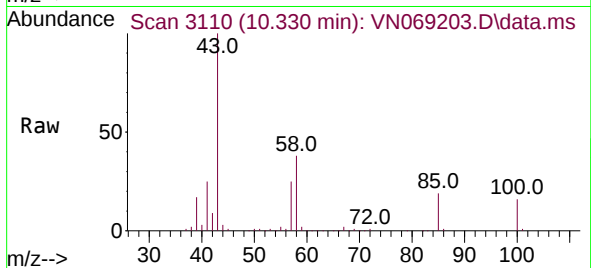




#51
4-Methyl-2-Pentanone
Concen: 126.221 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

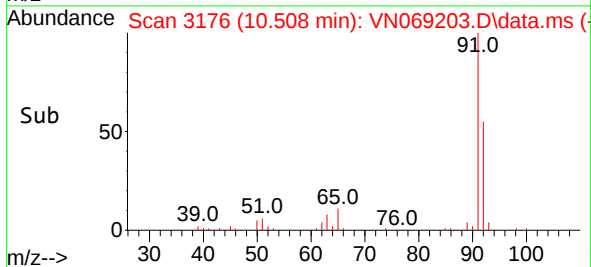
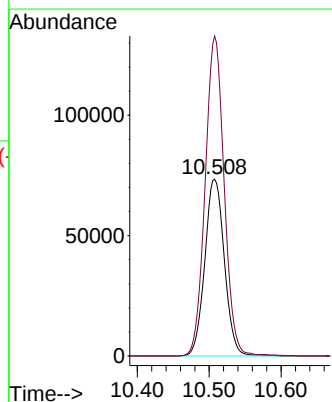
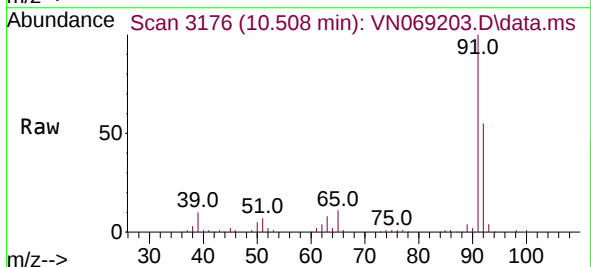
Instrument :
MSVOA_N
ClientSampled :

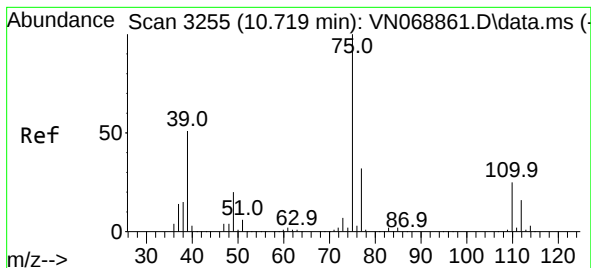
Tgt Ion: 43 Resp: 459239
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4



#52
Toluene
Concen: 20.630 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 92 Resp: 139172
Ion Ratio Lower Upper
92 100
91 175.1 138.5 207.7

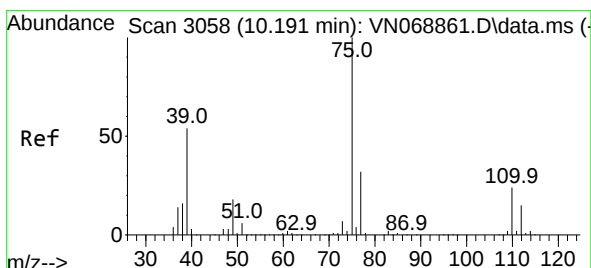
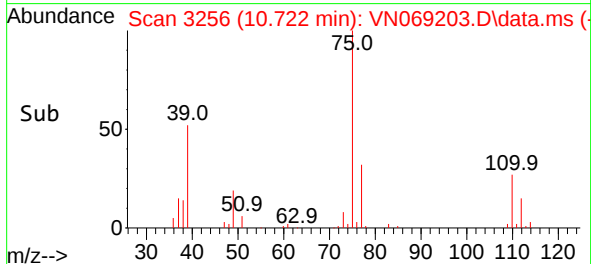
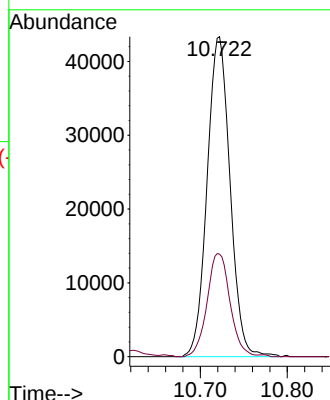
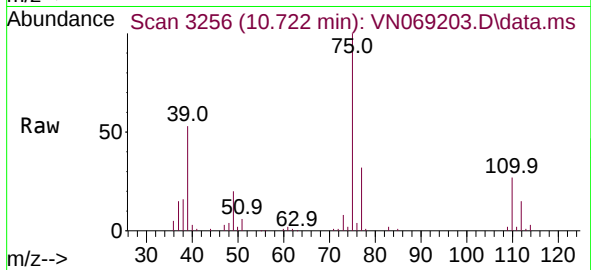




#53
 t-1,3-Dichloropropene
 Concen: 18.212 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

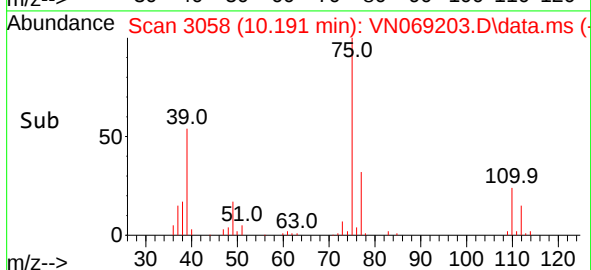
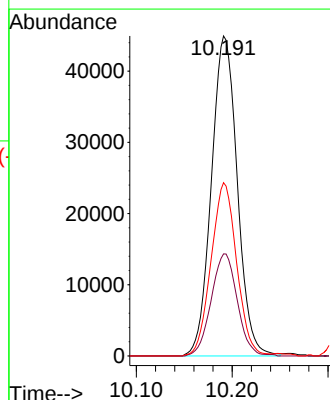
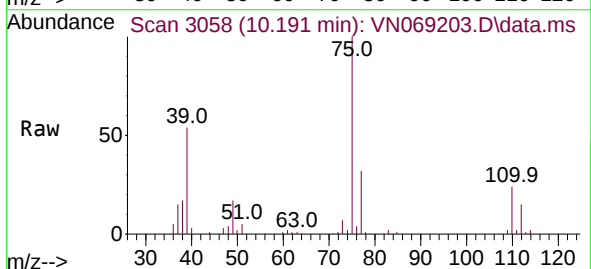
Instrument :
 MSVOA_N
 ClientSampled :

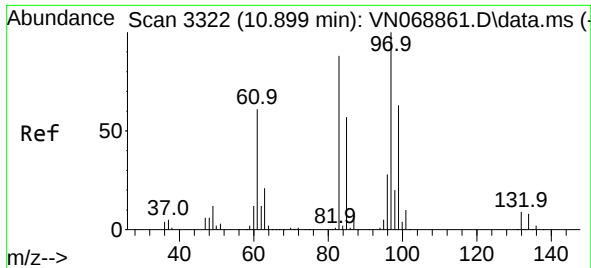
Tgt Ion: 75 Resp: 79397
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.597 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

Tgt Ion: 75 Resp: 84356
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 54.1 42.9 64.3

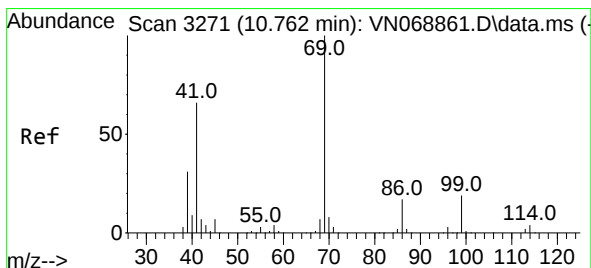
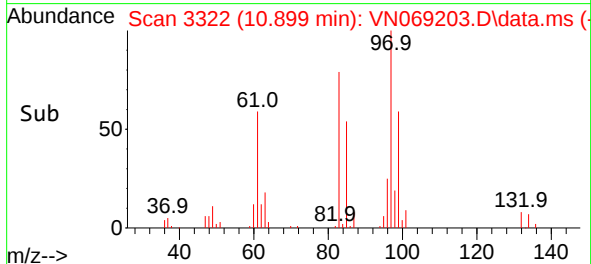
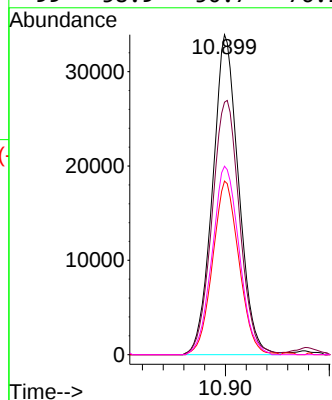
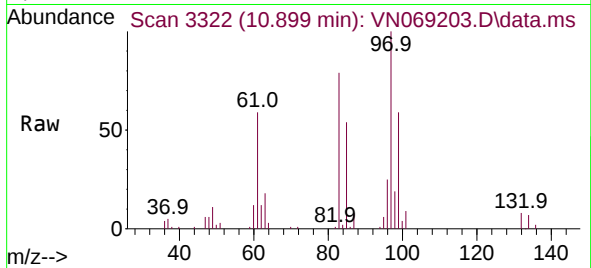




#55
1,1,2-Trichloroethane
Concen: 22.178 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

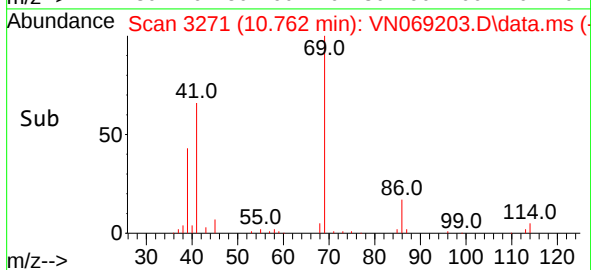
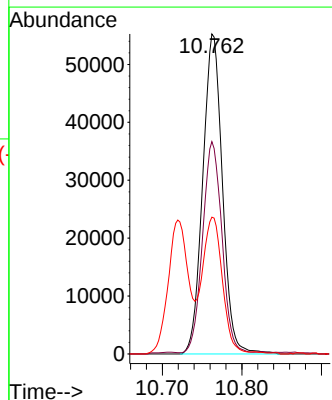
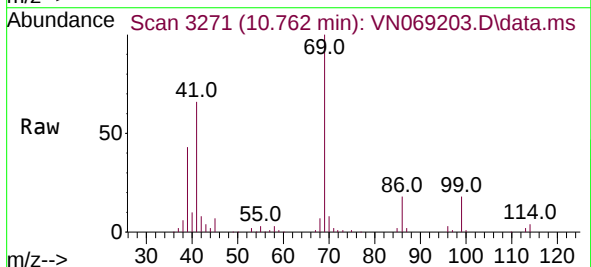
Instrument :
MSVOA_N
ClientSampled :

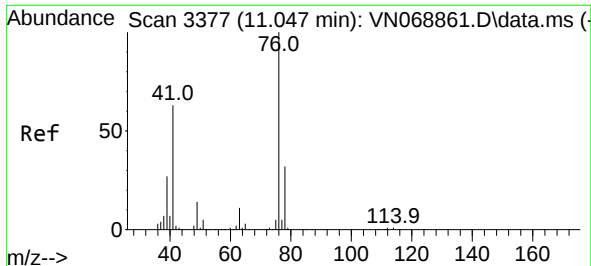
Tgt Ion:	97	Resp:	58988
Ion	Ratio	Lower	Upper
97	100		
83	78.9	70.5	105.7
85	54.3	45.3	67.9
99	58.9	50.7	76.1



#56
Ethyl methacrylate
Concen: 21.291 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:	69	Resp:	95078
Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.3	79.9
39	41.2	33.3	49.9

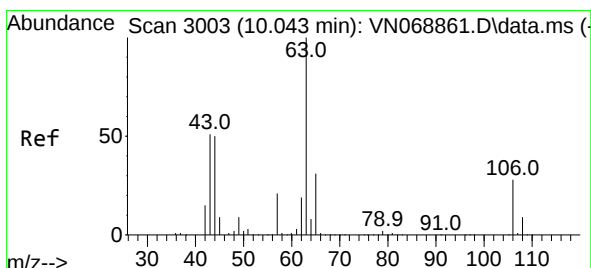
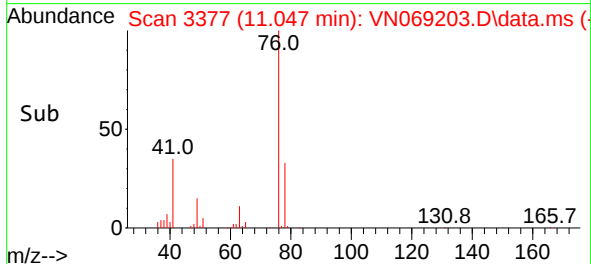
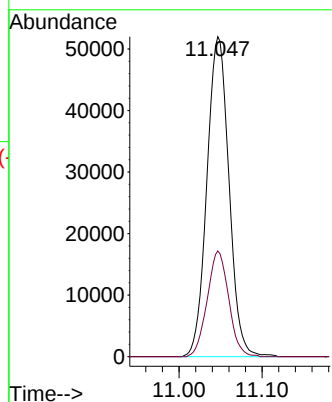
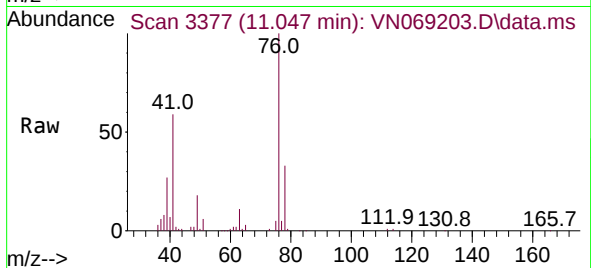




#57
1,3-Dichloropropane
Concen: 21.848 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

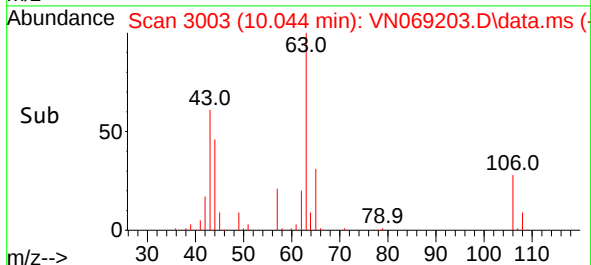
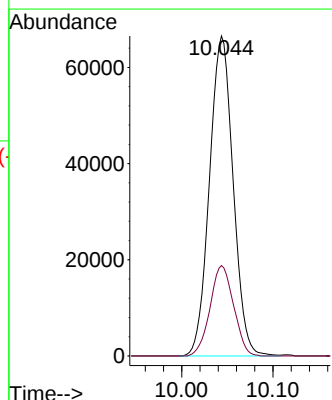
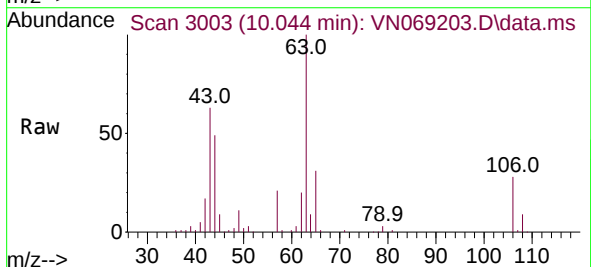
Instrument :
MSVOA_N
ClientSampled :

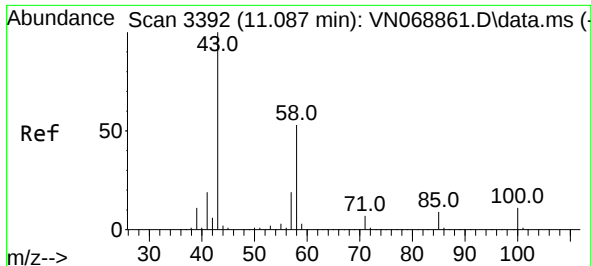
Tgt Ion: 76 Resp: 95820
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 103.159 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 63 Resp: 119866
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2

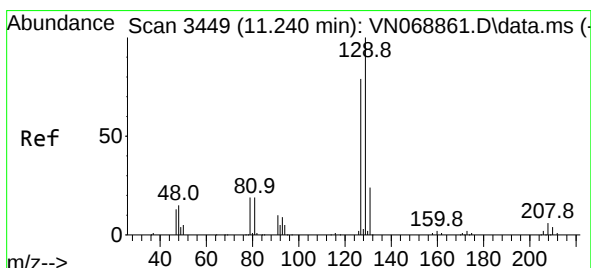
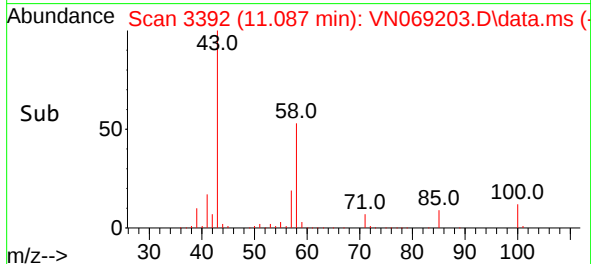
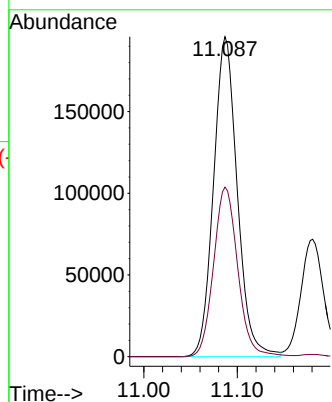
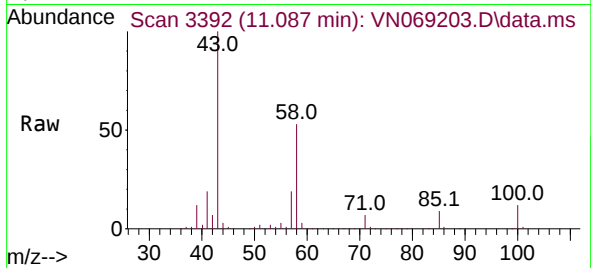




#59
2-Hexanone
Concen: 132.493 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

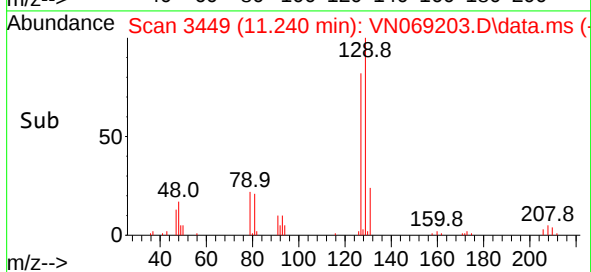
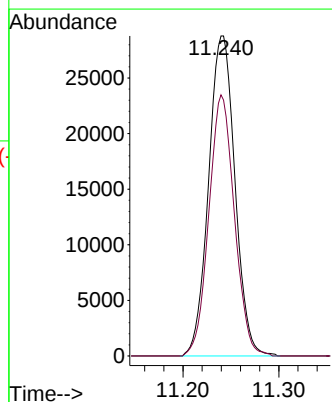
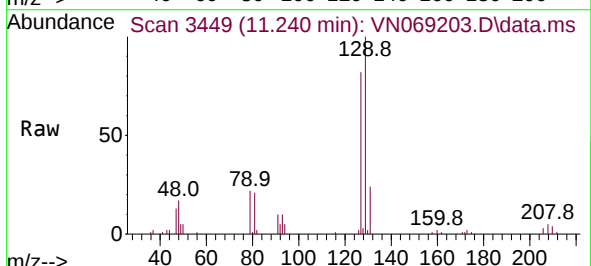
Instrument :
MSVOA_N
ClientSampled :

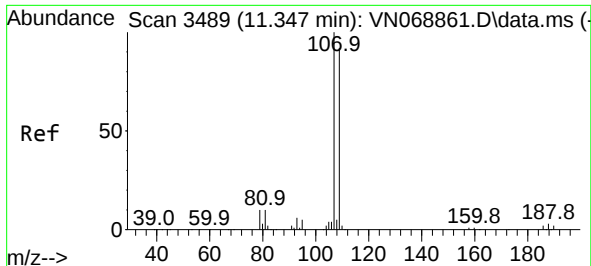
Tgt Ion: 43 Resp: 345701
Ion Ratio Lower Upper
43 100
58 54.1 26.9 80.7



#60
Dibromochloromethane
Concen: 18.332 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:129 Resp: 55034
Ion Ratio Lower Upper
129 100
127 78.9 39.1 117.2

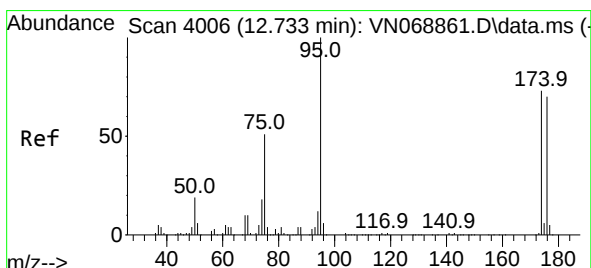
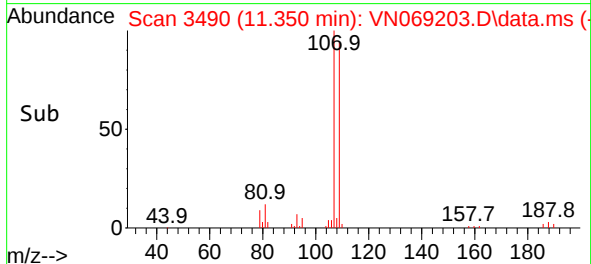
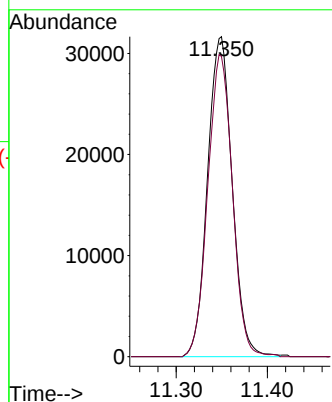
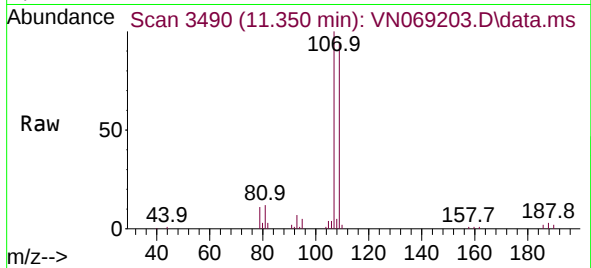




#61
1,2-Dibromoethane
Concen: 21.781 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

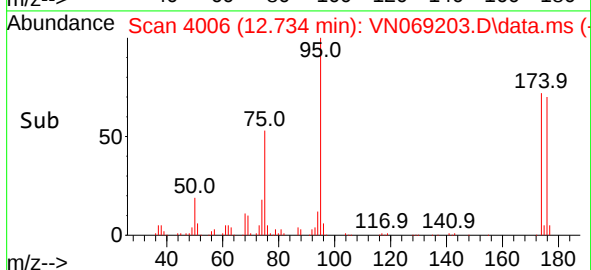
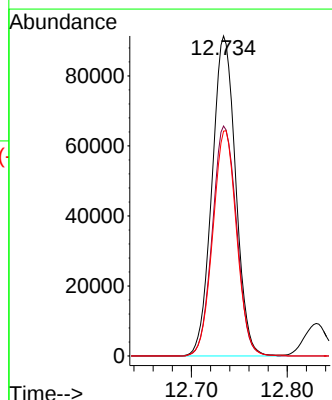
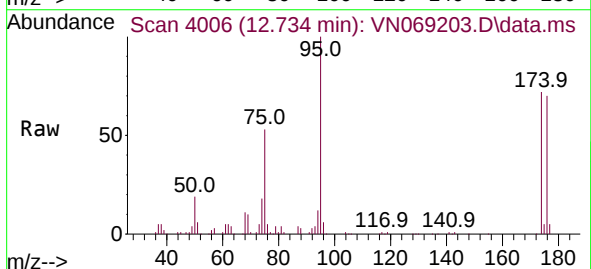
Instrument :
MSVOA_N
ClientSampled :

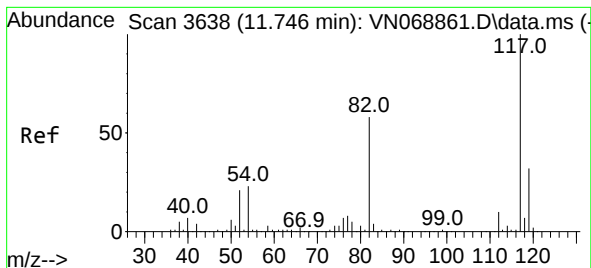
Tgt Ion:107 Resp: 59420
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 44.190 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 95 Resp: 156462
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.8
176 70.8 0.0 140.0

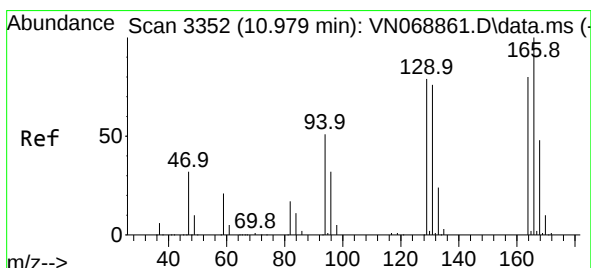
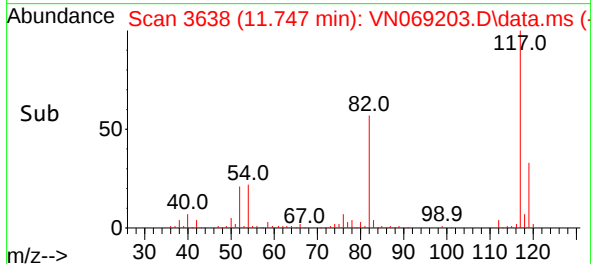
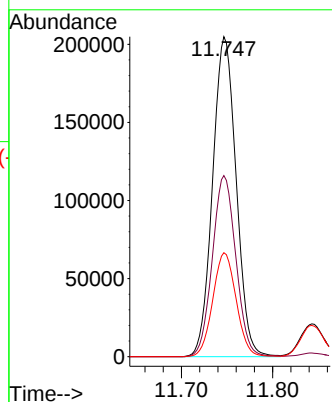
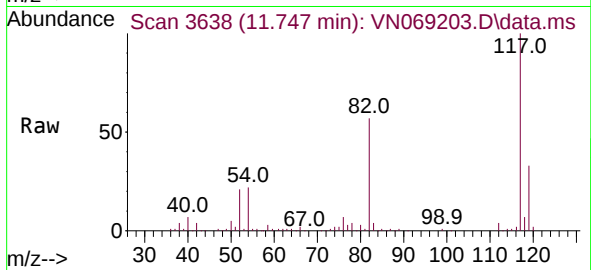




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

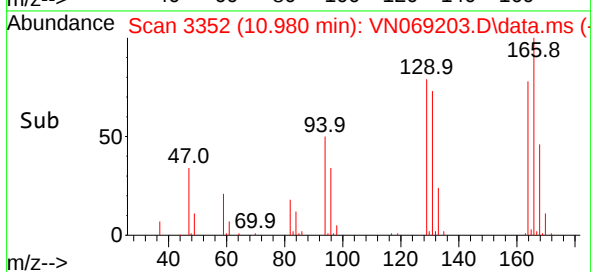
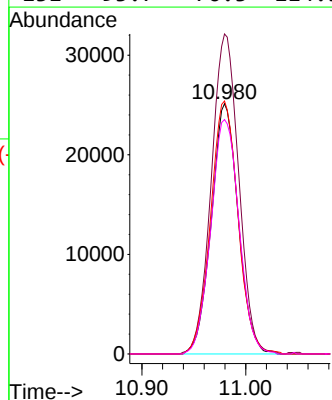
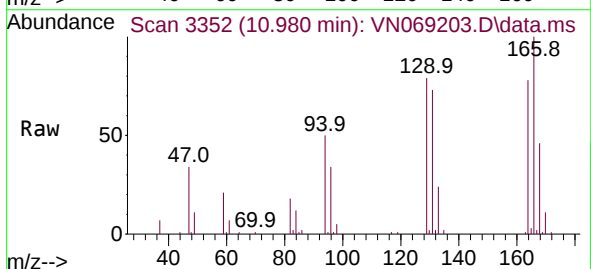
Instrument :
MSVOA_N
ClientSampled :

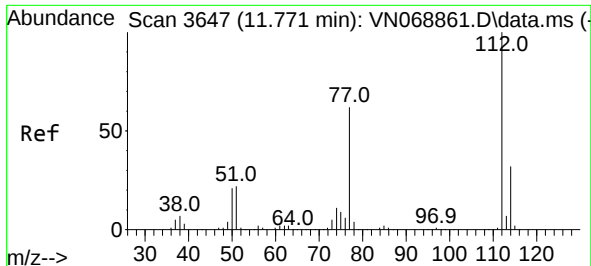
Tgt Ion:117 Resp: 367594
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.5 26.0 39.0



#64
Tetrachloroethene
Concen: 19.060 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:164 Resp: 45133
Ion Ratio Lower Upper
164 100
166 127.9 99.8 149.8
129 101.1 79.2 118.8
131 93.7 76.3 114.5

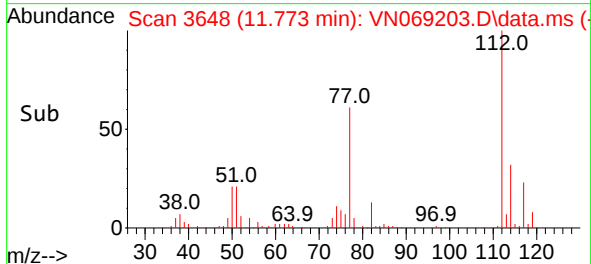
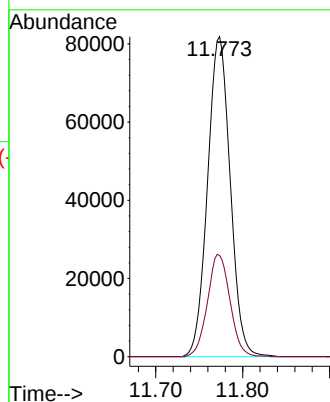
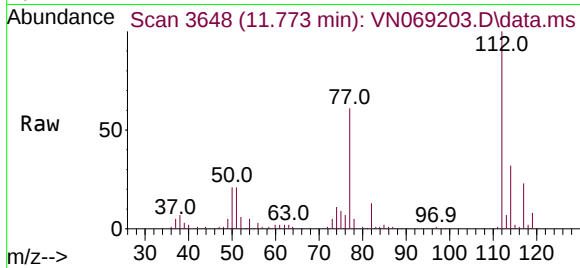




#65
Chlorobenzene
Concen: 21.293 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

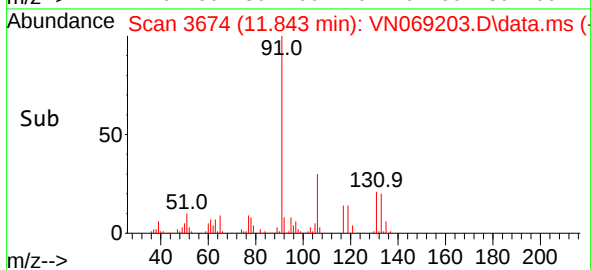
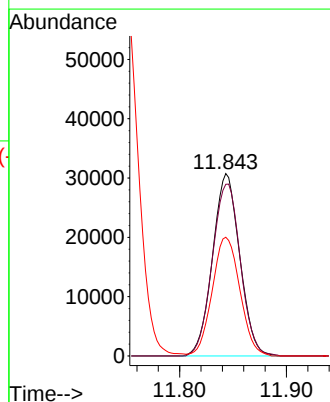
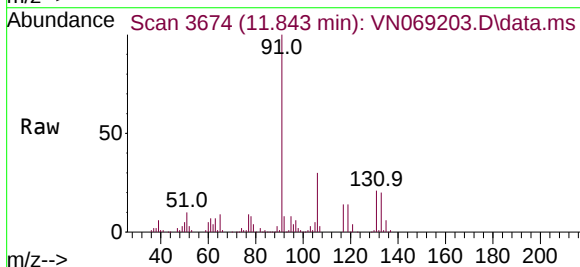
Instrument :
MSVOA_N
ClientSampled :

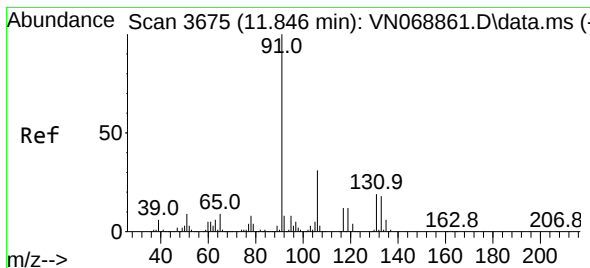
Tgt Ion:112 Resp: 148116
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:131 Resp: 54376
Ion Ratio Lower Upper
131 100
133 97.9 47.3 142.0
119 66.5 33.0 99.0

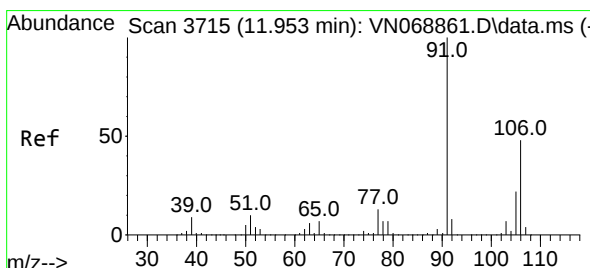
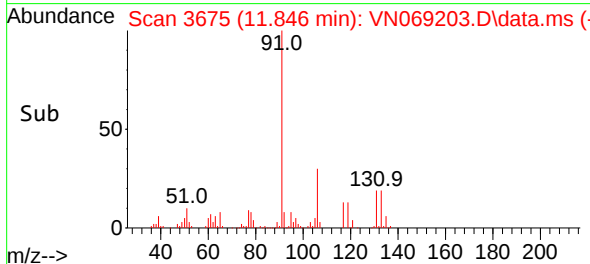
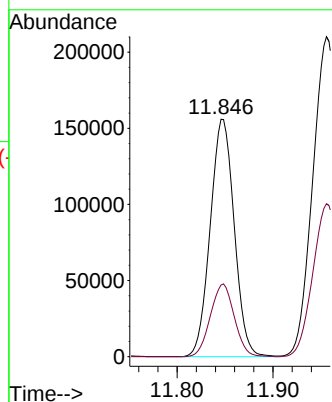
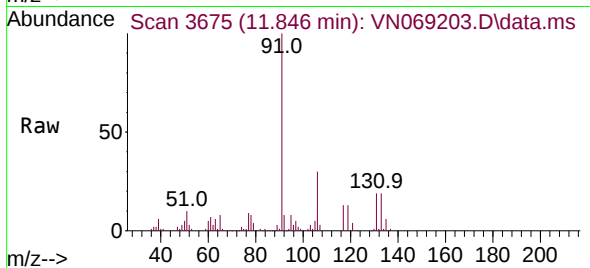




#67
Ethyl Benzene
Concen: 20.962 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

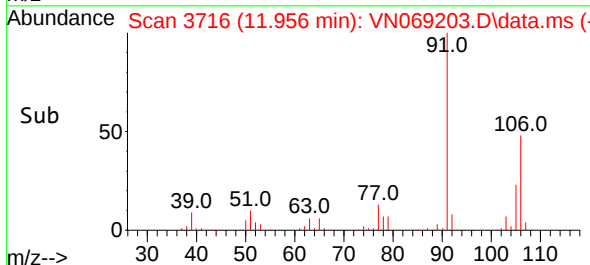
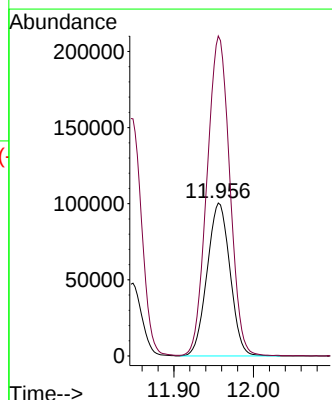
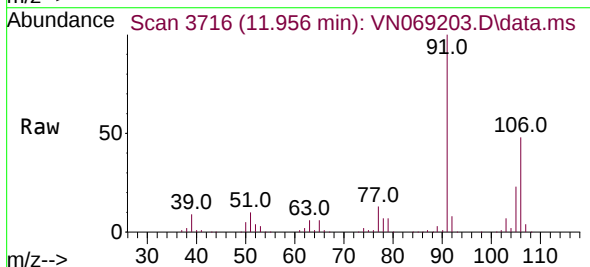
Instrument :
MSVOA_N
ClientSampled :

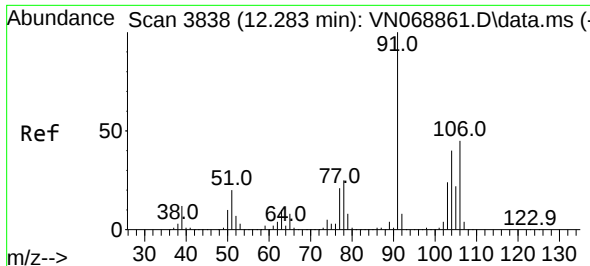
Tgt Ion: 91 Resp: 270847
Ion Ratio Lower Upper
91 100
106 30.2 24.8 37.2



#68
m/p-Xylenes
Concen: 41.032 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:106 Resp: 200979
Ion Ratio Lower Upper
106 100
91 207.5 166.8 250.2

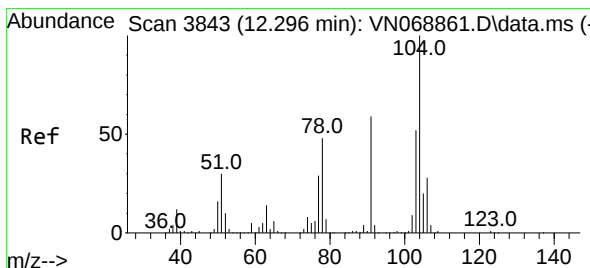
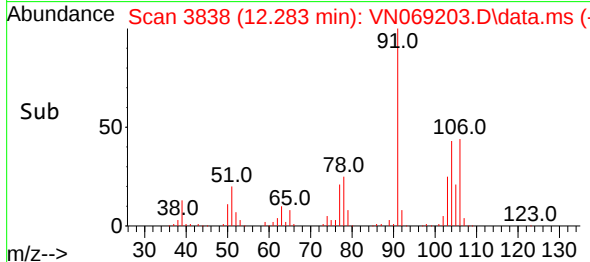
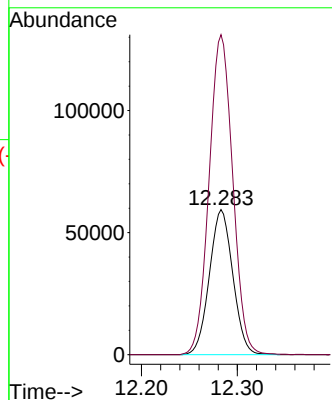
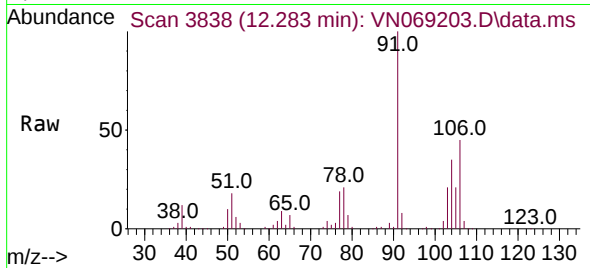




#69
o-Xylene
Concen: 20.594 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

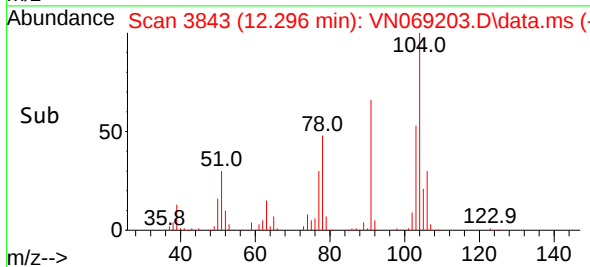
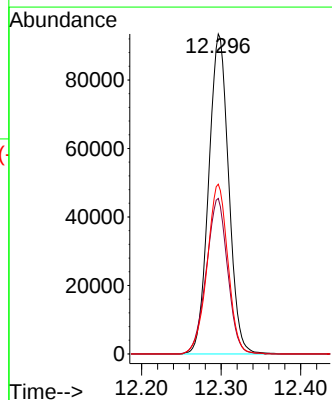
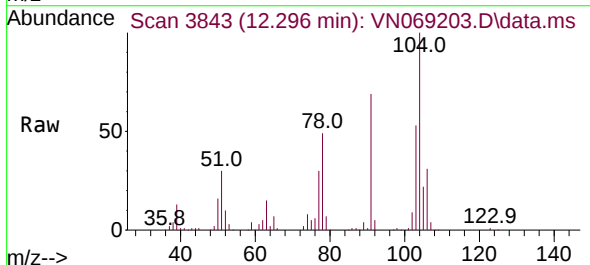
Instrument :
MSVOA_N
ClientSampled :

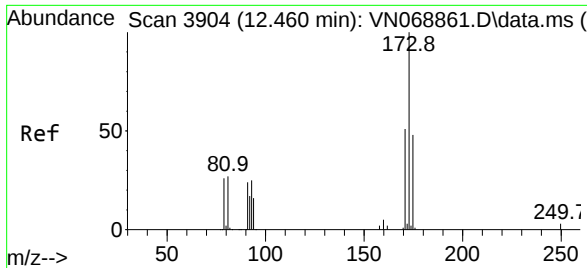
Tgt Ion:106 Resp: 100971
Ion Ratio Lower Upper
106 100
91 222.2 109.6 328.6



#70
Styrene
Concen: 20.452 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:104 Resp: 163228
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 55.2 44.4 66.6

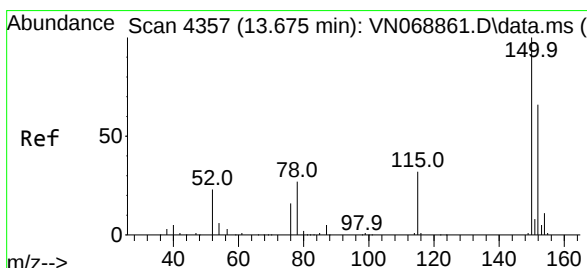
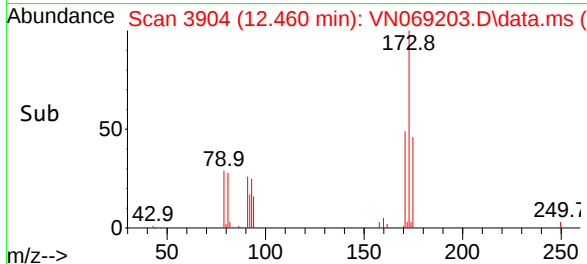
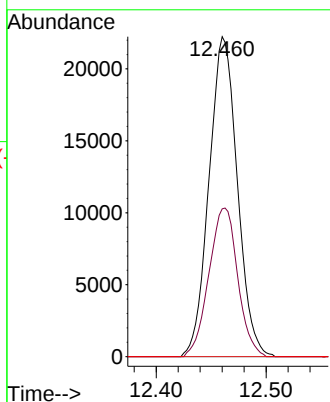
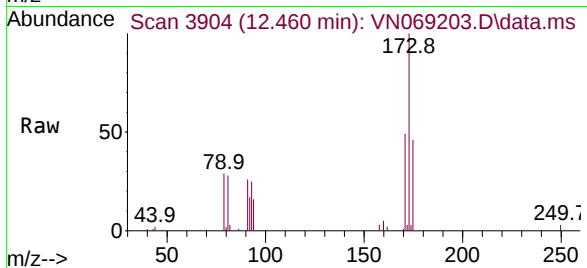




#71
Bromoform
Concen: 18.250 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

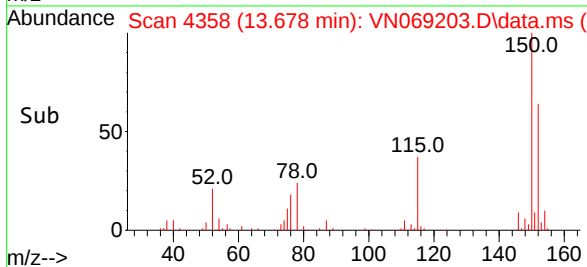
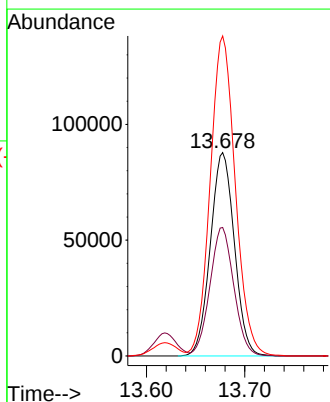
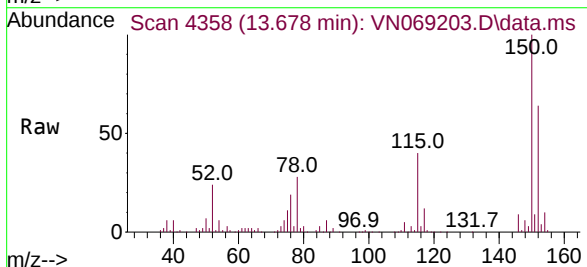
Instrument :
MSVOA_N
ClientSampled :

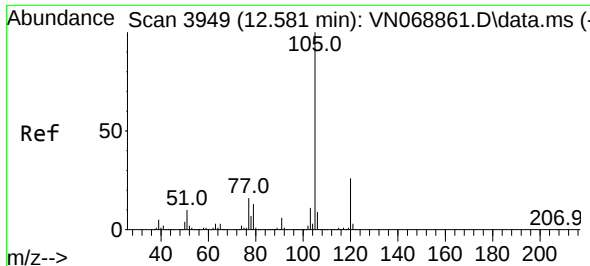
Tgt Ion:173 Resp: 39802
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:152 Resp: 149452
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 164.1 0.0 351.0

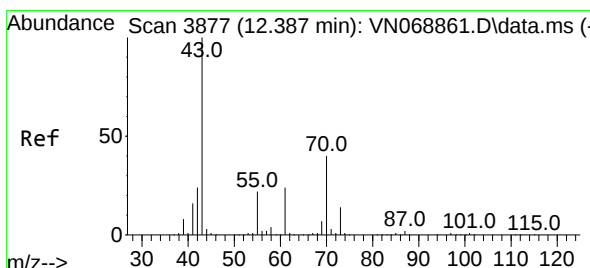
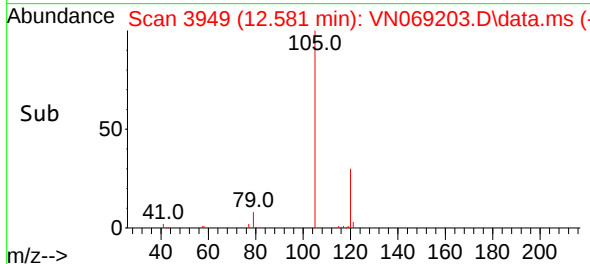
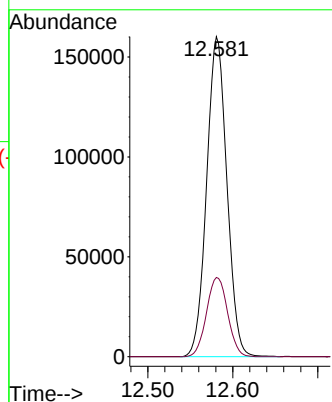
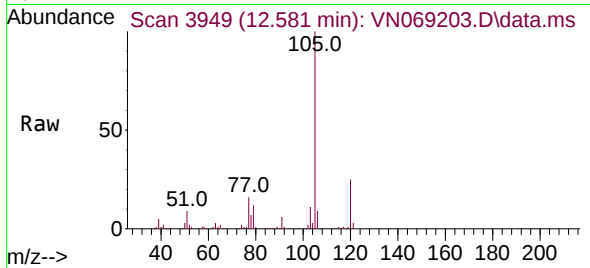




#73
Isopropylbenzene
Concen: 21.314 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

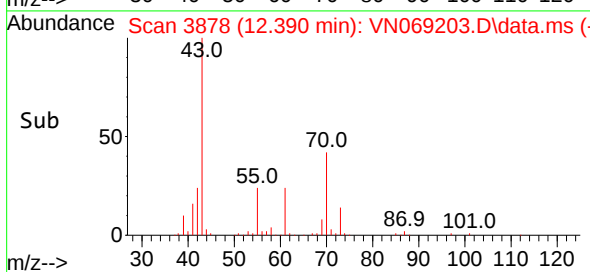
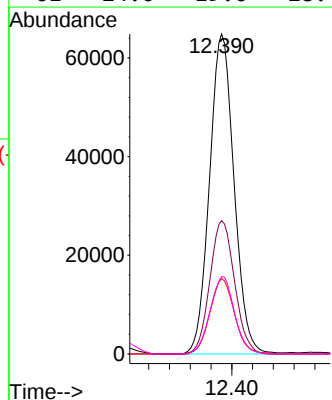
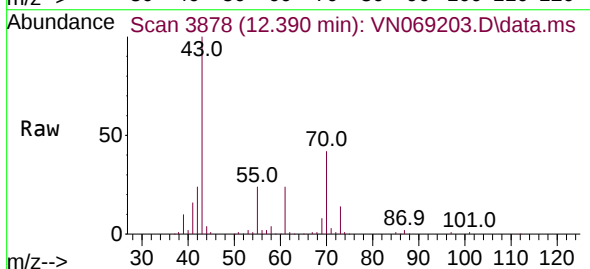
Instrument :
MSVOA_N
ClientSampled :

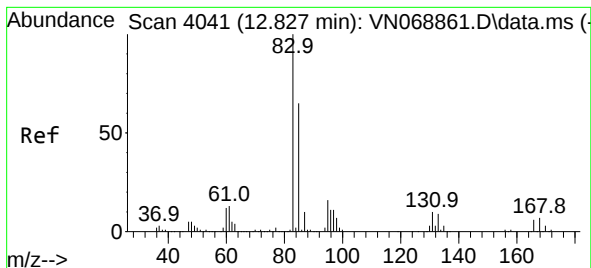
Tgt Ion:105 Resp: 265138
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



#74
N-ethyl acetate
Concen: 22.559 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 43 Resp: 106320
Ion Ratio Lower Upper
43 100
70 41.9 32.2 48.2
55 23.6 18.0 27.0
61 24.0 19.0 28.4



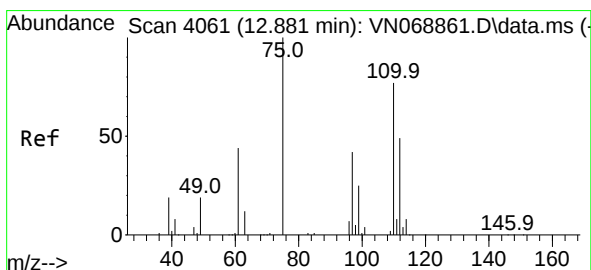
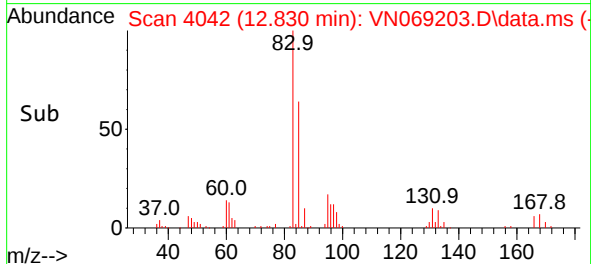
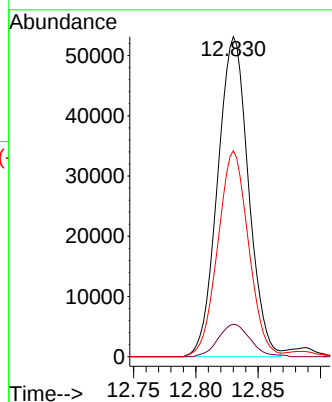
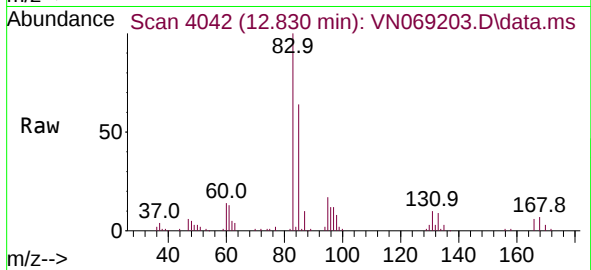


#75

1,1,2,2-Tetrachloroethane
Concen: 25.462 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Instrument :
MSVOA_N
ClientSampled :

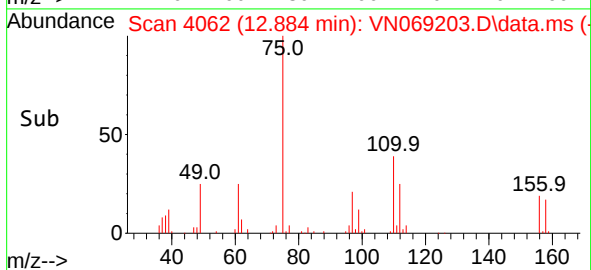
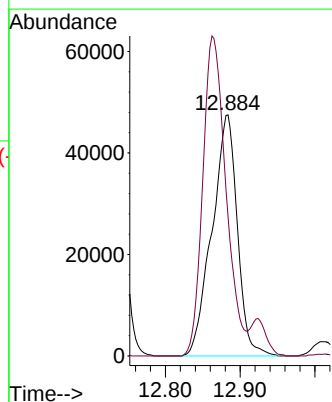
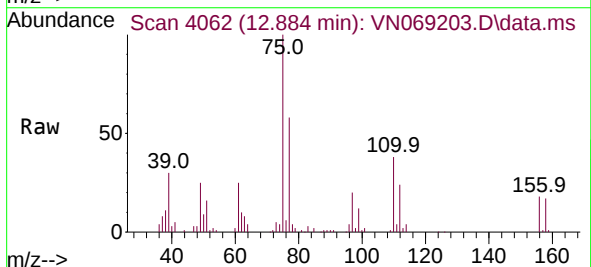
Tgt Ion: 83 Resp: 91533
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.0 32.3 96.8

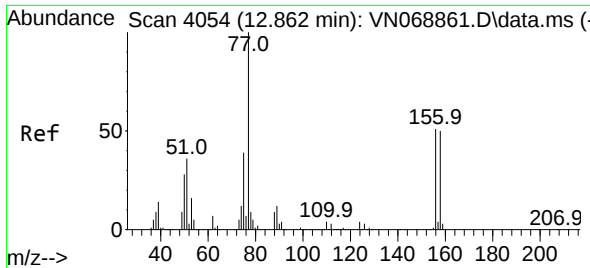


#76

1,2,3-Trichloropropane
Concen: 35.163 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 75 Resp: 111815
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

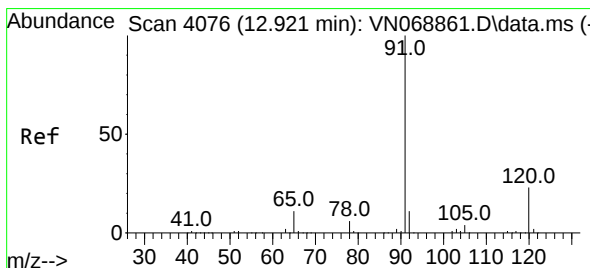
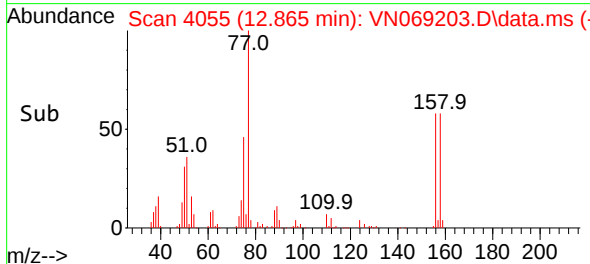
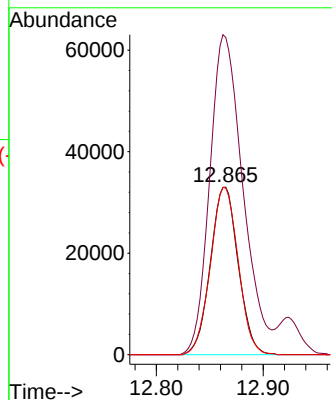
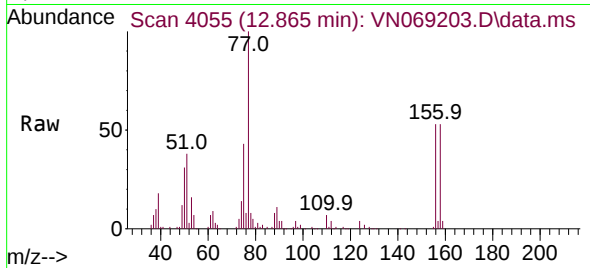




#77
Bromobenzene
Concen: 21.718 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

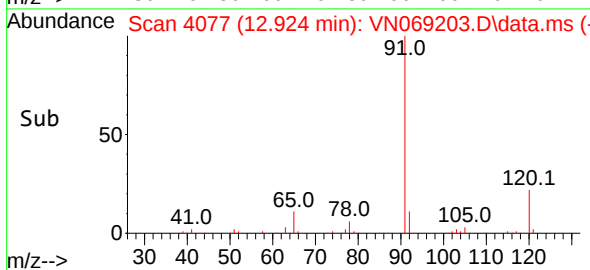
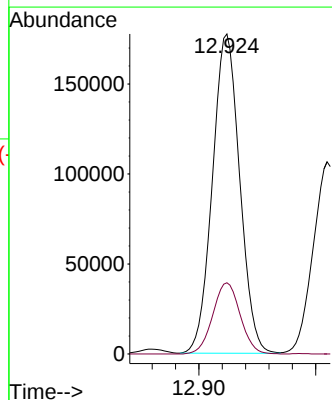
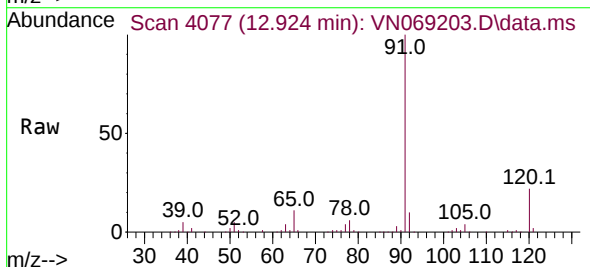
Instrument :
MSVOA_N
ClientSampled :

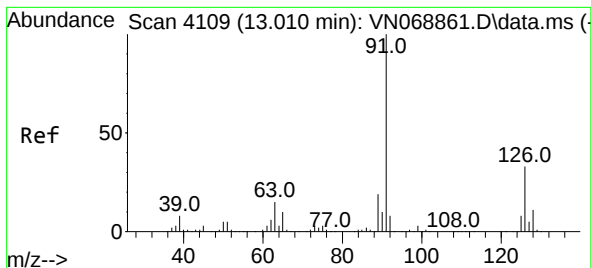
Tgt Ion:156 Resp: 59740
Ion Ratio Lower Upper
156 100
77 227.0 111.8 335.3
158 99.6 48.4 145.0



#78
n-propylbenzene
Concen: 20.581 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 91 Resp: 287711
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1

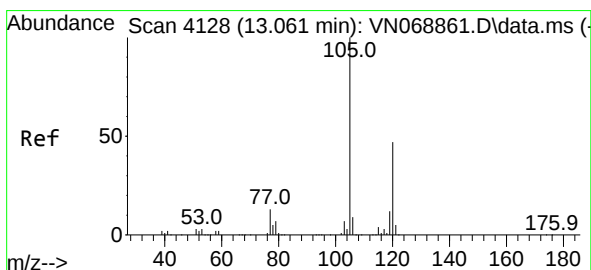
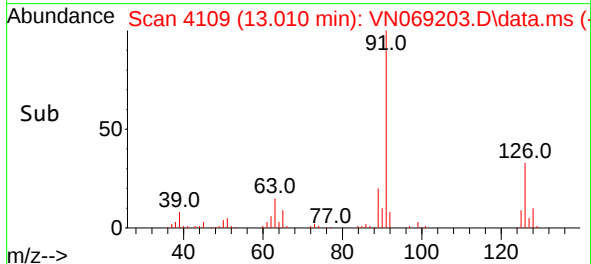
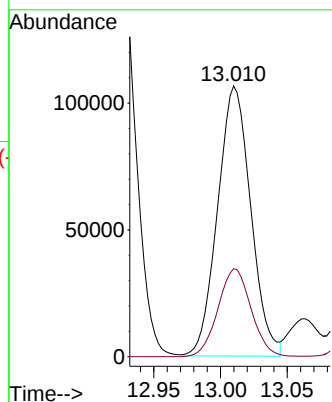
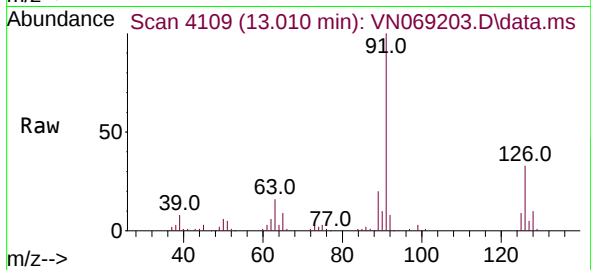




#79
2-Chlorotoluene
Concen: 21.375 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

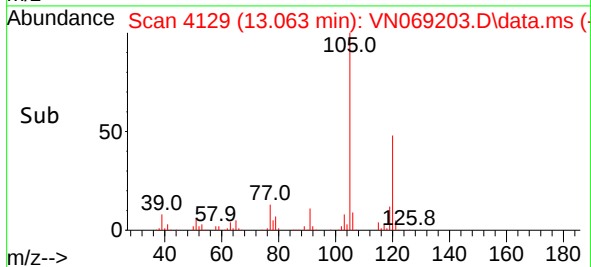
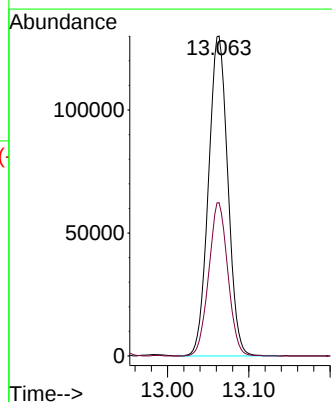
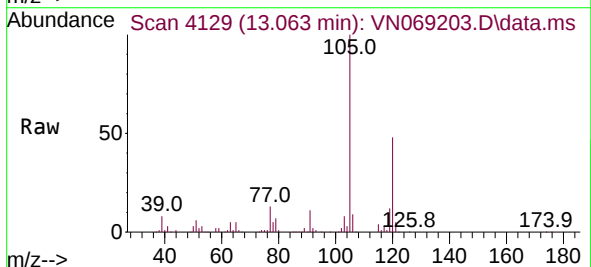
Instrument :
MSVOA_N
ClientSampled :

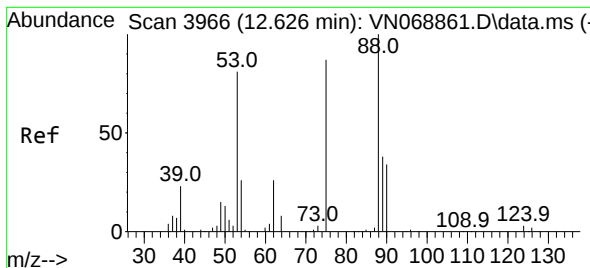
Tgt Ion: 91 Resp: 184175
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.773 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 105 Resp: 215243
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

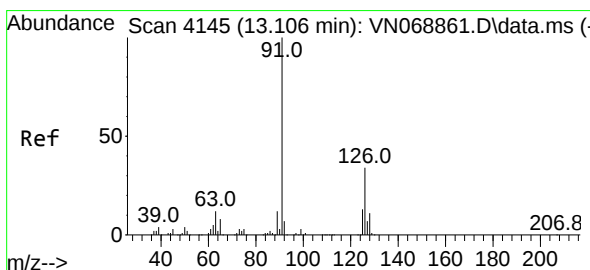
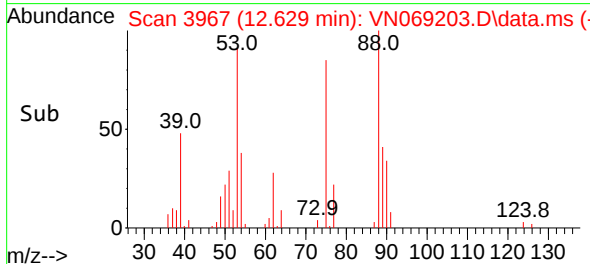
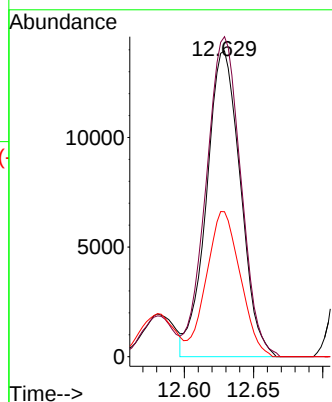
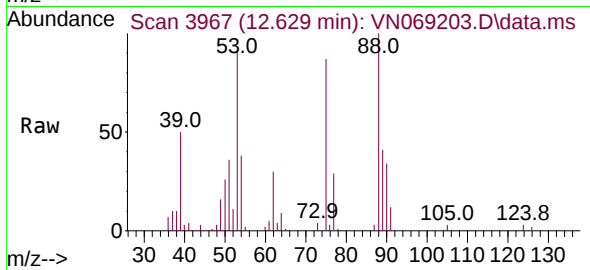




#81
trans-1,4-Dichloro-2-butene
Concen: 17.927 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

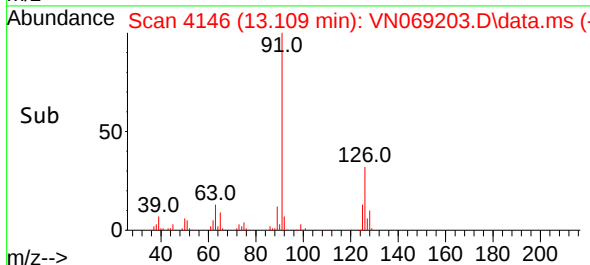
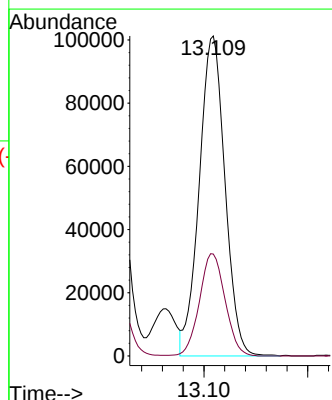
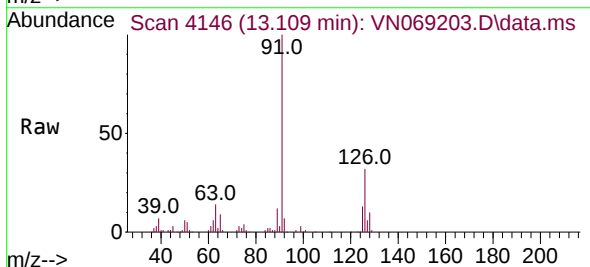
Instrument :
MSVOA_N
ClientSampled :

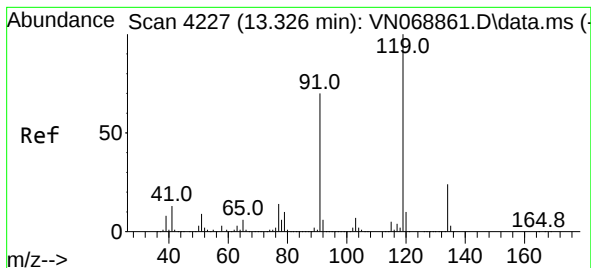
Tgt Ion: 75 Resp: 23828
Ion Ratio Lower Upper
75 100
53 107.2 75.4 113.2
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.927 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 91 Resp: 174245
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

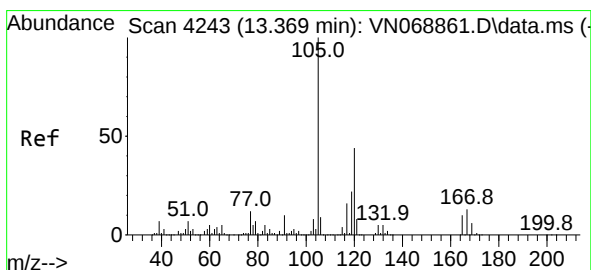
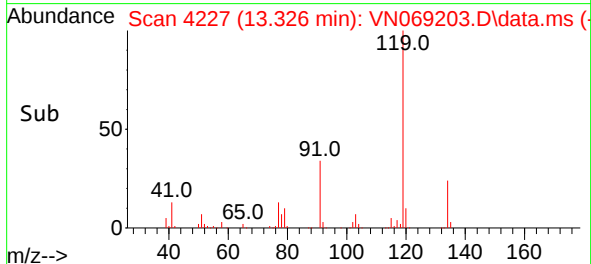
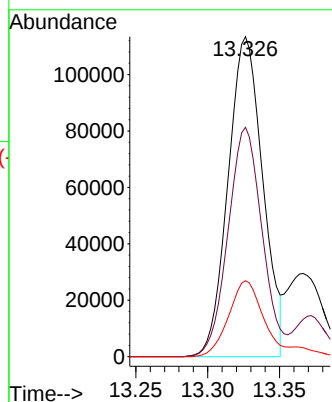
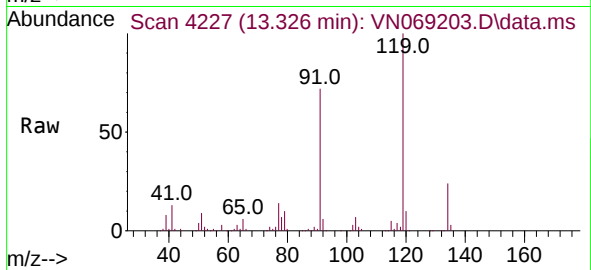




#83
tert-Butylbenzene
Concen: 21.116 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

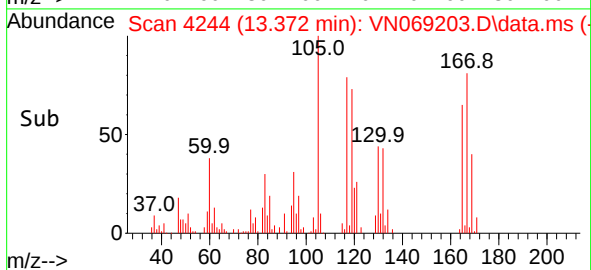
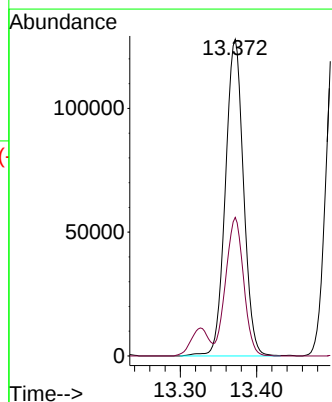
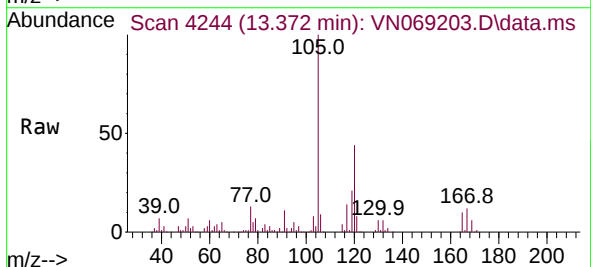
Instrument :
MSVOA_N
ClientSampled :

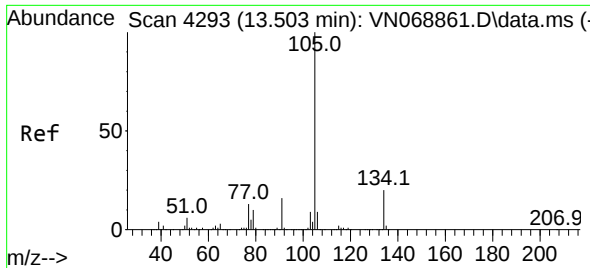
Tgt Ion:119 Resp: 190457
Ion Ratio Lower Upper
119 100
91 70.8 34.6 103.9
134 25.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 21.146 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:105 Resp: 211106
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5

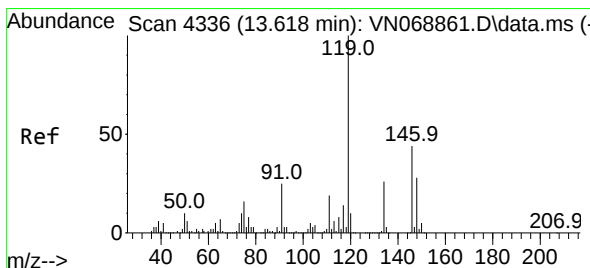
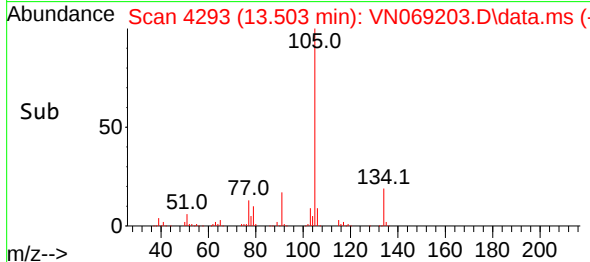
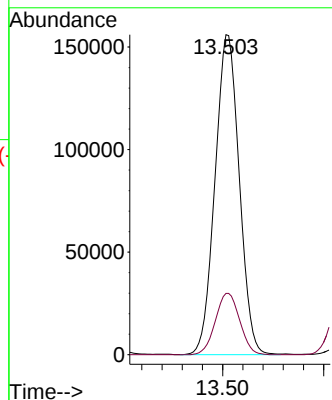
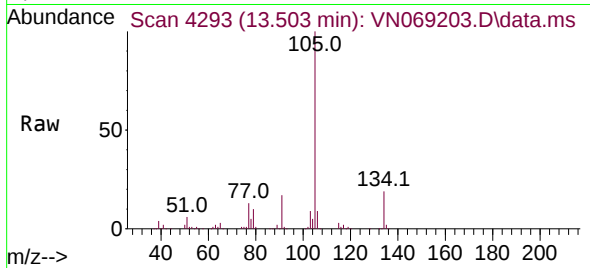




#85
 sec-Butylbenzene
 Concen: 20.750 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

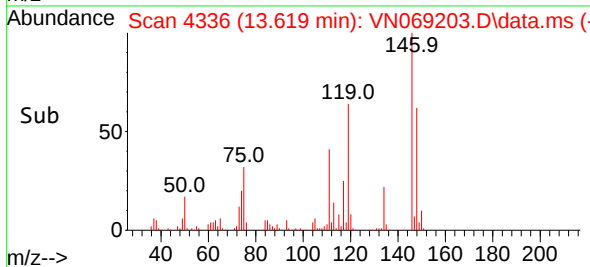
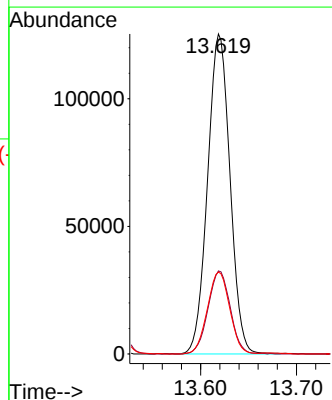
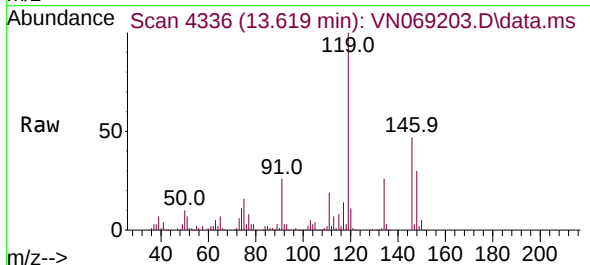
Instrument :
 MSVOA_N
 ClientSampled :

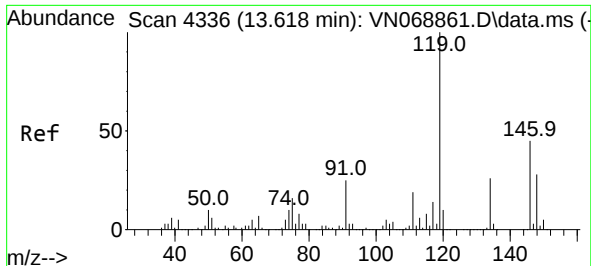
Tgt Ion:105 Resp: 259197
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.308 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069203.D
 Acq: 26 Oct 2021 23:28

Tgt Ion:119 Resp: 203479
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.6 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 21.482 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.000 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

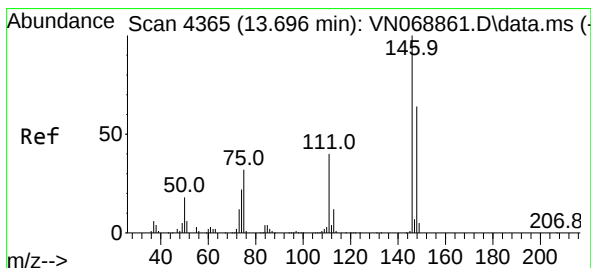
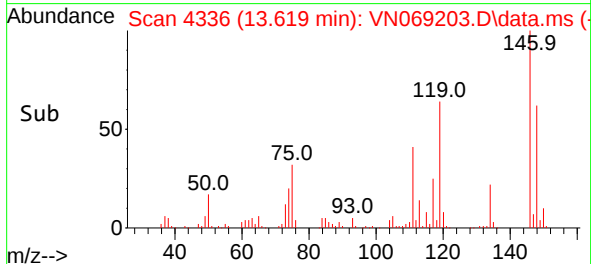
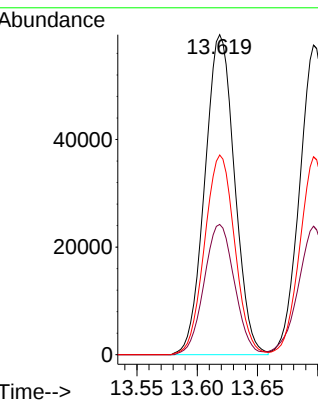
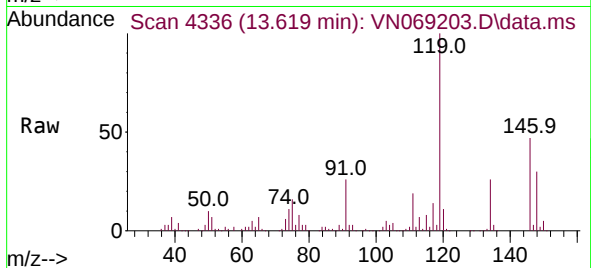
Tgt Ion:146 Resp: 102212

Ion Ratio Lower Upper

146 100

111 41.5 21.4 64.2

148 63.4 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 21.167 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

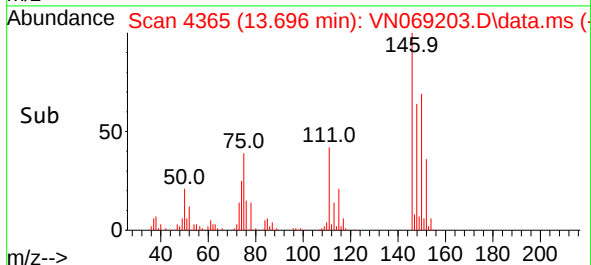
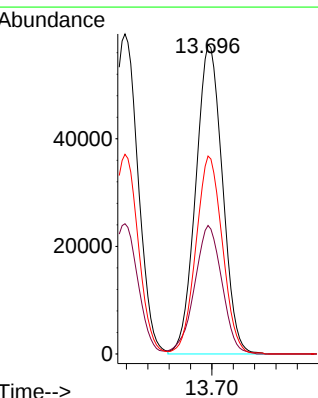
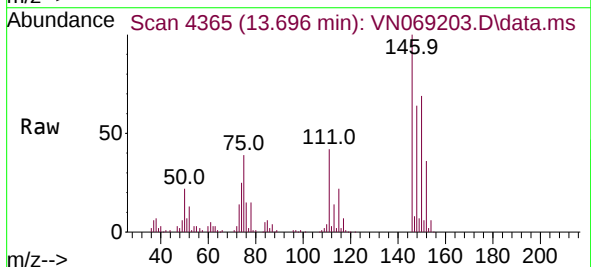
Tgt Ion:146 Resp: 99958

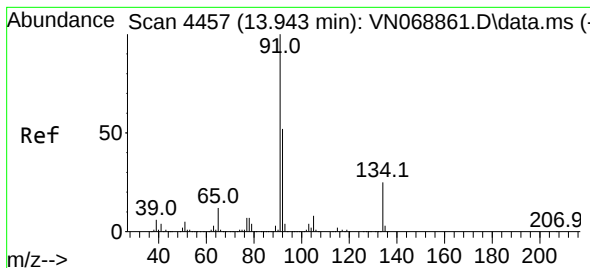
Ion Ratio Lower Upper

146 100

111 42.6 20.6 61.8

148 62.8 32.1 96.5





#89

n-Butylbenzene

Concen: 18.552 ug/l

RT: 13.946 min Scan# 4458

Delta R.T. 0.003 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

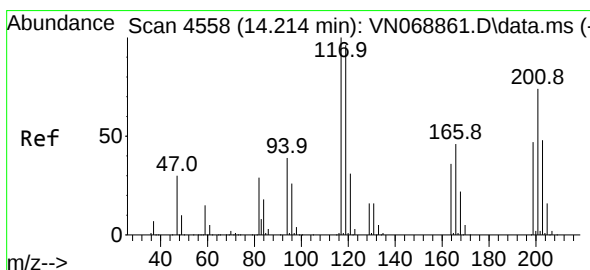
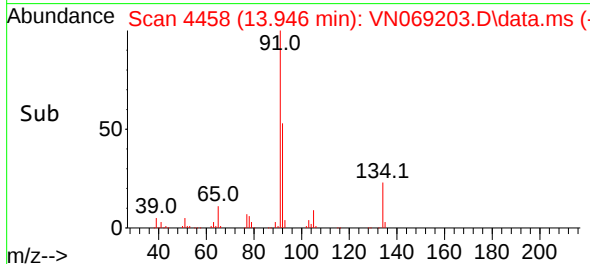
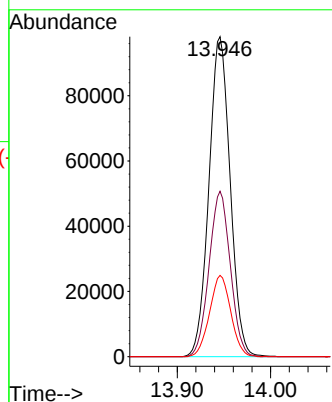
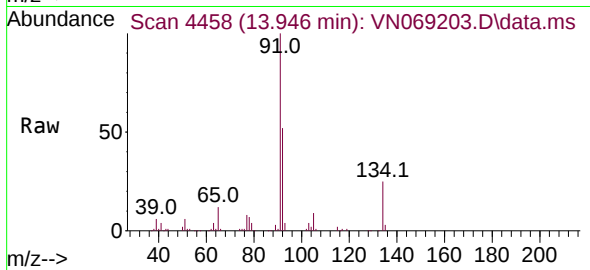
Tgt Ion: 91 Resp: 154744

Ion Ratio Lower Upper

91 100

92 51.8 26.0 78.0

134 25.4 12.5 37.5



#90

Hexachloroethane

Concen: 17.732 ug/l

RT: 14.214 min Scan# 4558

Delta R.T. 0.000 min

Lab File: VN069203.D

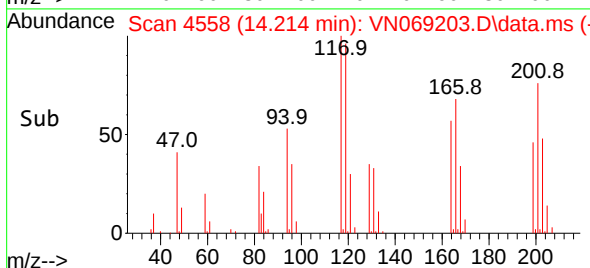
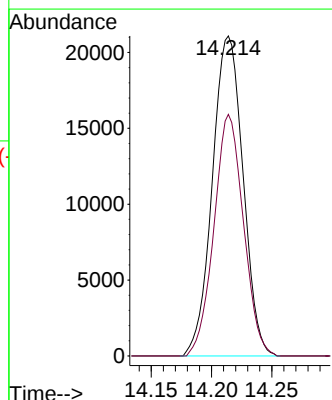
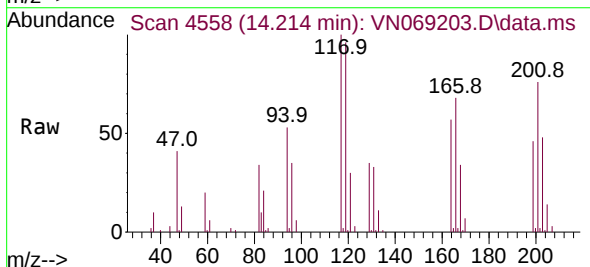
Acq: 26 Oct 2021 23:28

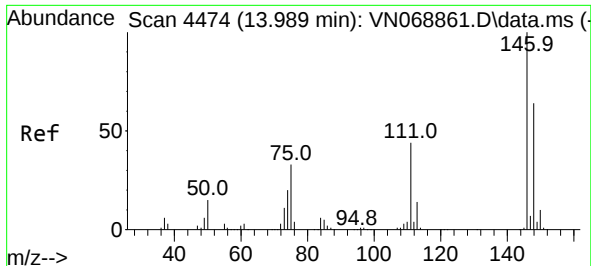
Tgt Ion: 117 Resp: 37321

Ion Ratio Lower Upper

117 100

201 72.6 37.1 111.5

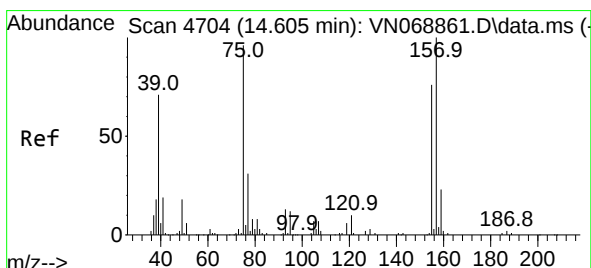
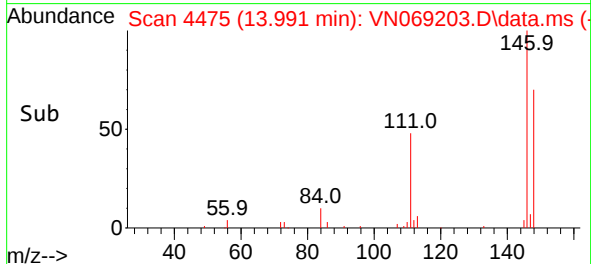
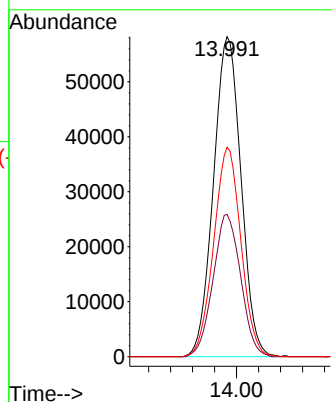
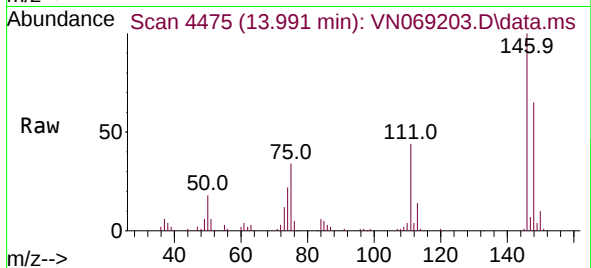




#91
1,2-Dichlorobenzene
Concen: 21.906 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

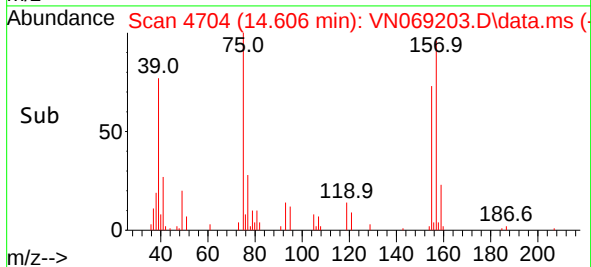
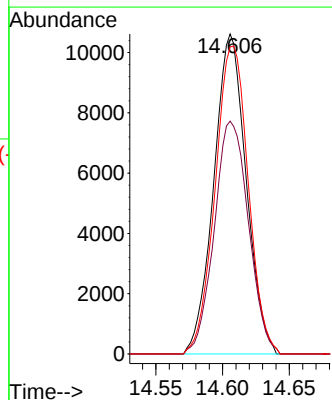
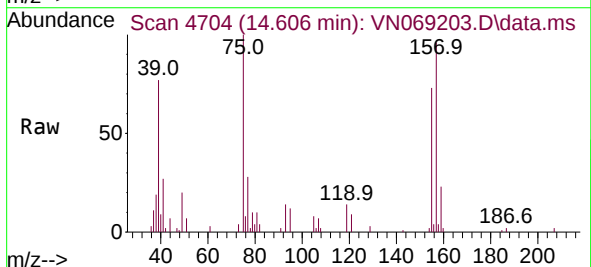
Instrument :
MSVOA_N
ClientSampled :

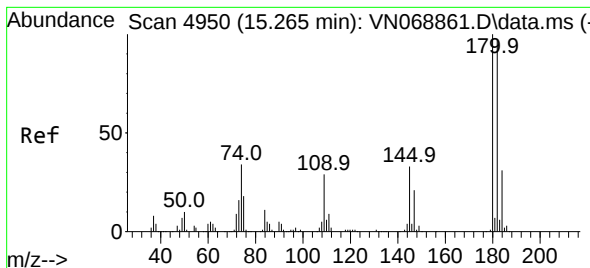
Tgt Ion:146 Resp: 101248
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 64.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.854 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion: 75 Resp: 17920
Ion Ratio Lower Upper
75 100
155 76.8 38.8 116.4
157 98.4 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 19.110 ug/l

RT: 15.268 min Scan# 4951

Delta R.T. 0.003 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

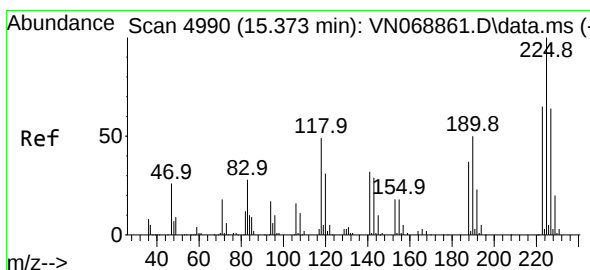
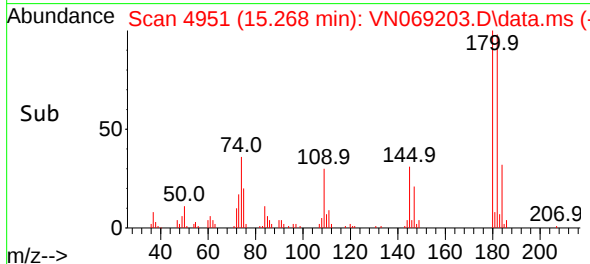
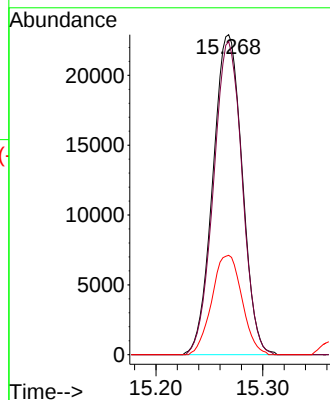
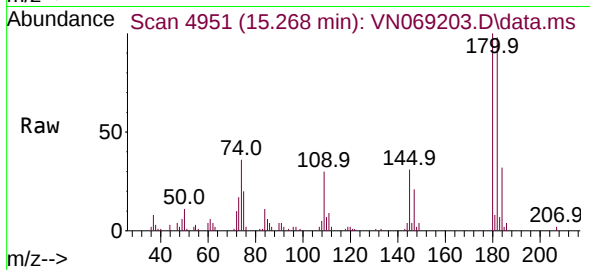
Tgt Ion:180 Resp: 43712

Ion Ratio Lower Upper

180 100

182 95.5 47.9 143.7

145 31.9 16.4 49.2



#94

Hexachlorobutadiene

Concen: 18.531 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN069203.D

Acq: 26 Oct 2021 23:28

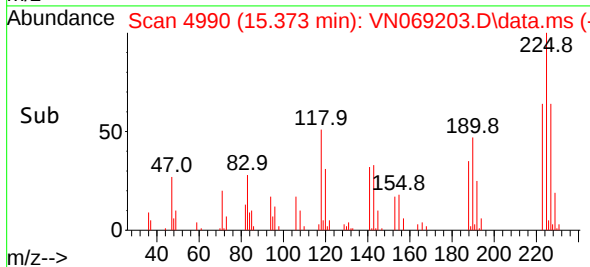
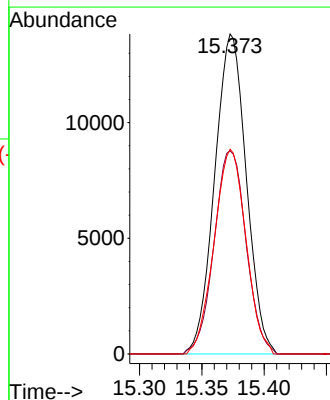
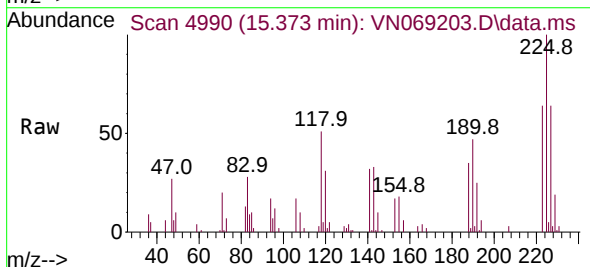
Tgt Ion:225 Resp: 24389

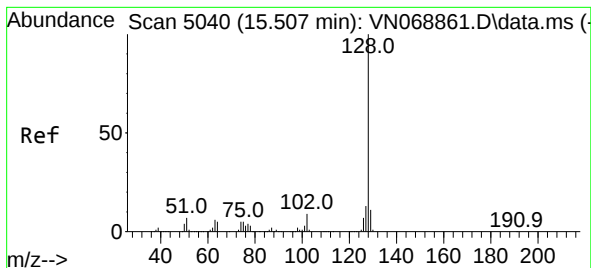
Ion Ratio Lower Upper

225 100

223 64.2 31.5 94.5

227 64.2 31.6 94.7

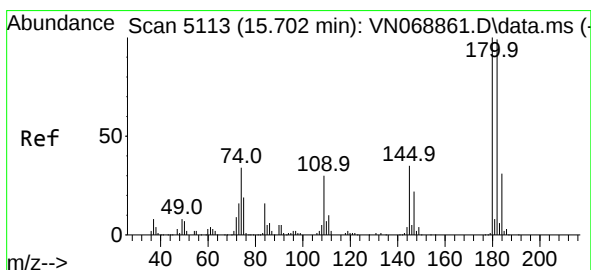
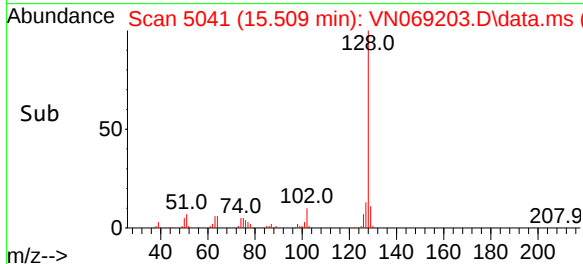
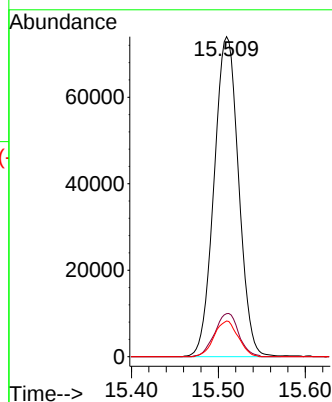
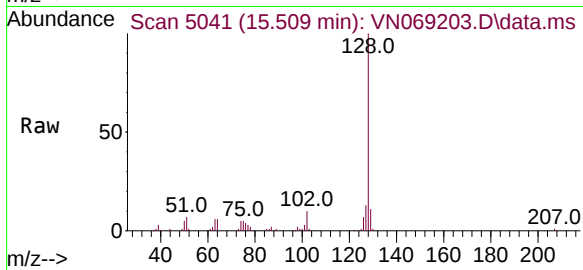




#95
Naphthalene
Concen: 23.148 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 145182
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.673 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN069203.D
Acq: 26 Oct 2021 23:28

Tgt Ion:180 Resp: 45665
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 33.4 17.4 52.2

