

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069045.D
 Acq On : 20 Oct 2021 00:31
 Operator : JC/MD
 Sample : VN1019WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 20 05:51:52 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	284856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	519092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	474251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	197067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218127	58.078	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.160%	
35) Dibromofluoromethane	8.024	113	170113	56.326	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.660%	
50) Toluene-d8	10.443	98	681552	56.401	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 112.800%	
62) 4-Bromofluorobenzene	12.734	95	245864	53.928	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	62976	18.556	ug/l	96
3) Chloromethane	2.301	50	71028	20.400	ug/l	100
4) Vinyl Chloride	2.443	62	83774	23.689	ug/l	99
5) Bromomethane	2.848	94	56573	29.083	ug/l	98
6) Chloroethane	3.014	64	54618	26.207	ug/l	96
7) Trichlorofluoromethane	3.373	101	108495	21.910	ug/l	100
8) Diethyl Ether	3.829	74	39866	21.583	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.218	101	58243	21.874	ug/l	97
10) Methyl Iodide	4.425	142	70892	18.344	ug/l	98
11) Tert butyl alcohol	5.364	59	70165	102.241	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	56664	20.587	ug/l	98
13) Acrolein	4.047	56	26777	88.202	ug/l	100
14) Allyl chloride	4.843	41	97027	19.664	ug/l	97
15) Acrylonitrile	5.557	53	172409	112.118	ug/l	99
16) Acetone	4.288	43	142263	101.503	ug/l	98
17) Carbon Disulfide	4.535	76	140892	18.861	ug/l	99
18) Methyl Acetate	4.857	43	125633	23.632	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	222139	21.675	ug/l	100
20) Methylene Chloride	5.098	84	69016	21.394	ug/l	96
21) trans-1,2-Dichloroethene	5.600	96	61061	20.534	ug/l	96
22) Diisopropyl ether	6.495	45	215276	20.980	ug/l	99
23) Vinyl Acetate	6.436	43	801264	103.294	ug/l	100
24) 1,1-Dichloroethane	6.391	63	119644	21.461	ug/l	99
25) 2-Butanone	7.335	43	230011	108.526	ug/l	98
26) 2,2-Dichloropropane	7.329	77	85871	16.162	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	74245	20.655	ug/l	97
28) Bromochloromethane	7.659	49	43973	17.415	ug/l	99
29) Tetrahydrofuran	7.686	42	155438	113.068	ug/l	98
30) Chloroform	7.820	83	125926	21.433	ug/l	99
31) Cyclohexane	8.096	56	111140	19.032	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	114397	20.886	ug/l	99
36) 1,1-Dichloropropene	8.225	75	91594	20.658	ug/l	99
37) Ethyl Acetate	7.413	43	96777	21.134	ug/l	99
38) Carbon Tetrachloride	8.209	117	95942	19.702	ug/l	96
39) Methylcyclohexane	9.462	83	110472	19.358	ug/l	97
40) Benzene	8.461	78	279226	20.681	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	46903	20.319	ug/l	94
42) 1,2-Dichloroethane	8.534	62	102916	21.526	ug/l	100
43) Isopropyl Acetate	8.563	43	174027	21.539	ug/l	99
44) Trichloroethene	9.217	130	69199	20.479	ug/l	98
45) 1,2-Dichloropropane	9.491	63	72666	20.741	ug/l	97
46) Dibromomethane	9.580	93	49173	20.562	ug/l	99
47) Bromodichloromethane	9.765	83	100144	20.208	ug/l	99
48) Methyl methacrylate	9.561	41	70529	18.578	ug/l	88
49) 1,4-Dioxane	9.569	88	28169	402.774	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	499902	106.704	ug/l	99
52) Toluene	10.508	92	181968	20.949	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	107096	19.078	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	112332	19.233	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	72050	21.038	ug/l	97
56) Ethyl methacrylate	10.762	69	118872	20.673	ug/l	98
57) 1,3-Dichloropropane	11.047	76	122194	21.638	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	125023	87.125	ug/l	100
59) 2-Hexanone	11.087	43	364072	108.364	ug/l	100
60) Dibromochloromethane	11.240	129	74696	19.323	ug/l	99
61) 1,2-Dibromoethane	11.347	107	73752	20.995	ug/l	100
64) Tetrachloroethene	10.980	164	58311	19.087	ug/l	98
65) Chlorobenzene	11.771	112	190777	21.258	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	71940	20.481	ug/l	99
67) Ethyl Benzene	11.846	91	353916	21.231	ug/l	99
68) m/p-Xylenes	11.956	106	264883	41.916	ug/l	99
69) o-Xylene	12.283	106	131326	20.762	ug/l	96
70) Styrene	12.296	104	215727	20.951	ug/l	99
71) Bromoform	12.460	173	50547	17.964	ug/l #	98
73) Isopropylbenzene	12.581	105	347089	21.160	ug/l	99
74) N-amyl acetate	12.390	43	131541	21.167	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	111262	23.472	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	134686	32.121	ug/l #	1
77) Bromobenzene	12.862	156	77400	21.339	ug/l	98
78) n-propylbenzene	12.924	91	389667	21.139	ug/l	99
79) 2-Chlorotoluene	13.010	91	243778	21.456	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	288428	21.111	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	29723	16.959	ug/l	94
82) 4-Chlorotoluene	13.106	91	233887	21.303	ug/l	99
83) tert-Butylbenzene	13.326	119	250128	21.031	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	281364	21.374	ug/l	99
85) sec-Butylbenzene	13.503	105	350728	21.293	ug/l	99
86) p-Isopropyltoluene	13.619	119	278543	21.083	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	133699	21.310	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	131415	21.105	ug/l	98
89) n-Butylbenzene	13.946	91	222587	20.238	ug/l	99
90) Hexachloroethane	14.214	117	52738	19.003	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	130272	21.375	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	19166	20.971	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	55283	18.435	ug/l	98
94) Hexachlorobutadiene	15.373	225	32341	18.636	ug/l	99
95) Naphthalene	15.509	128	149219	18.884	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	53483	18.643	ug/l	99

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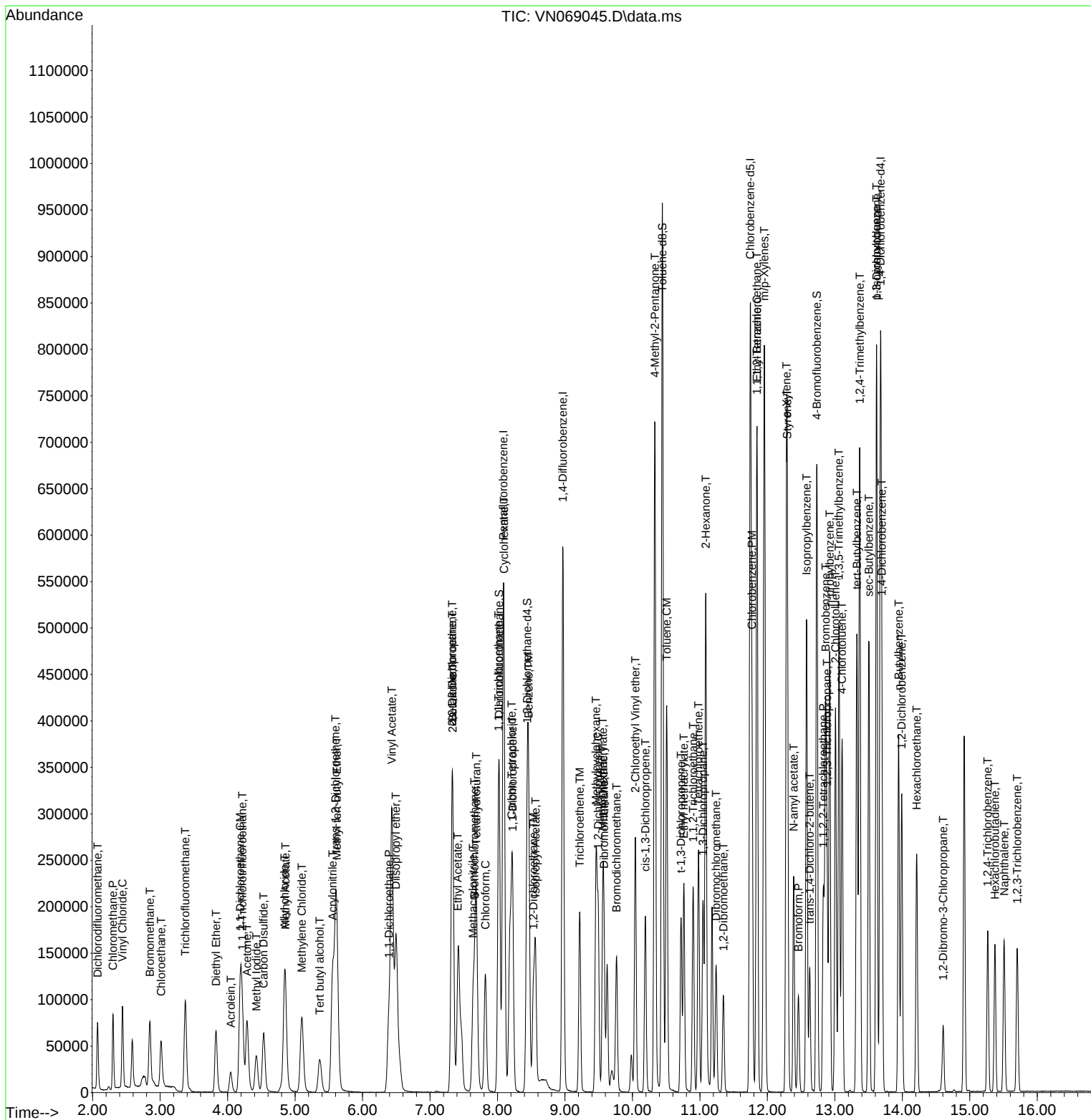
Instrument :
MSVOA_N
ClientSampleId :

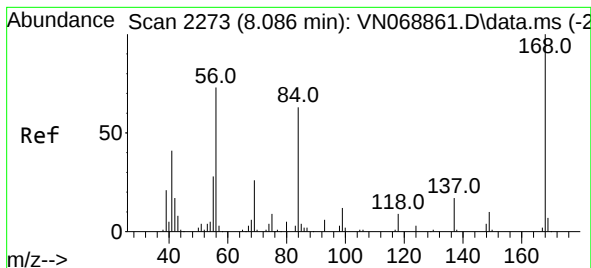
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Oct 20 05:51:52 2021
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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: VN069045.D

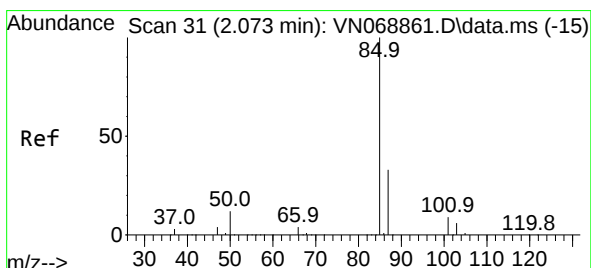
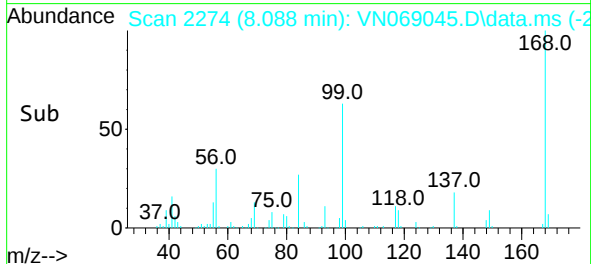
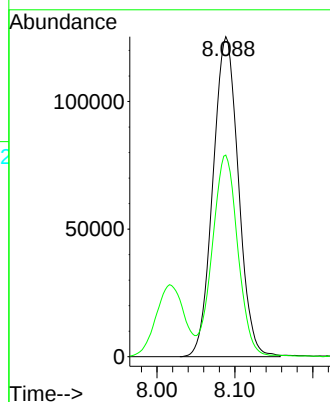
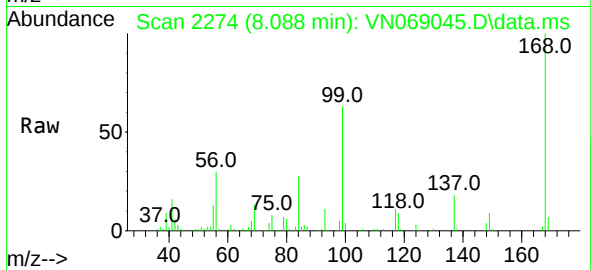
Acq: 20 Oct 2021 00:31

Tgt Ion:168 Resp: 284856

Ion Ratio Lower Upper

168 100

99 62.5 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 18.556 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069045.D

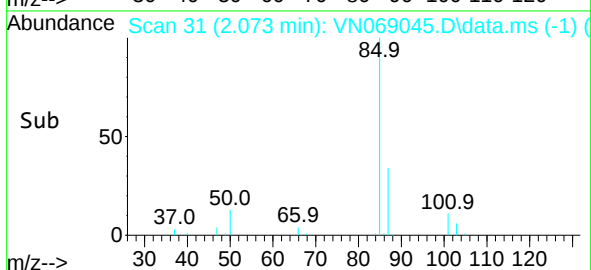
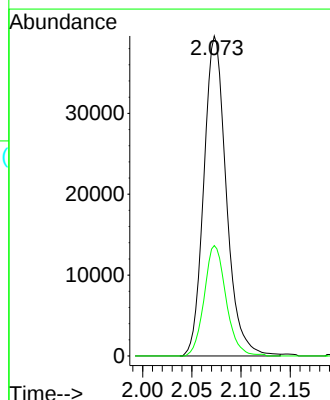
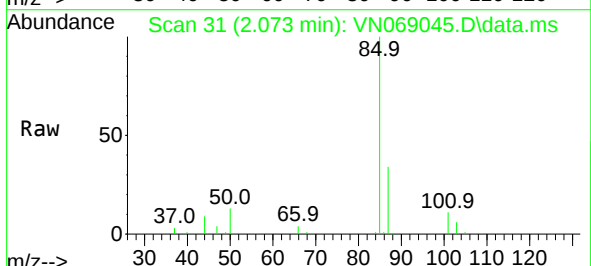
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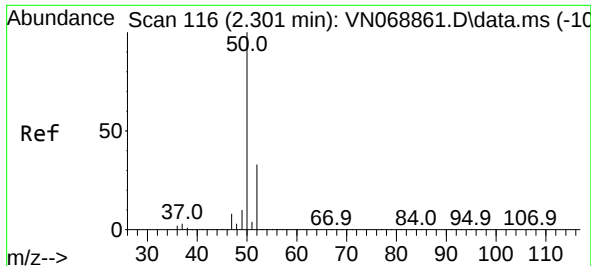
Tgt Ion: 85 Resp: 62976

Ion Ratio Lower Upper

85 100

87 34.5 16.3 48.8

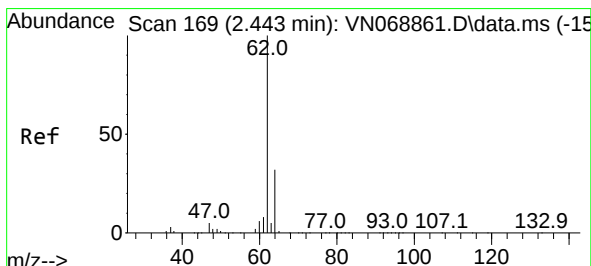
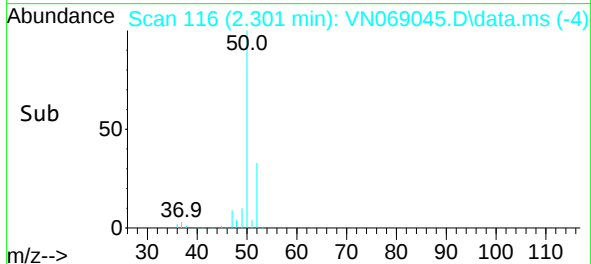
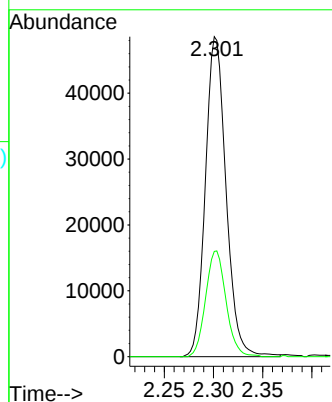
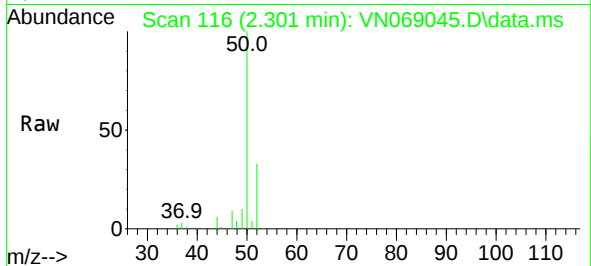




#3
Chloromethane
Concen: 20.400 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

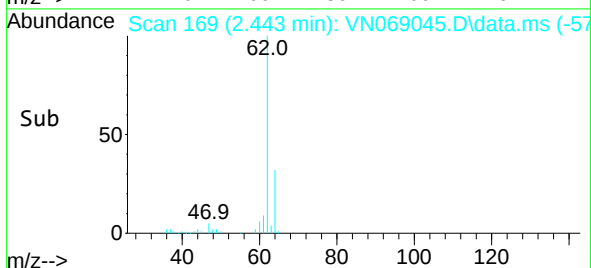
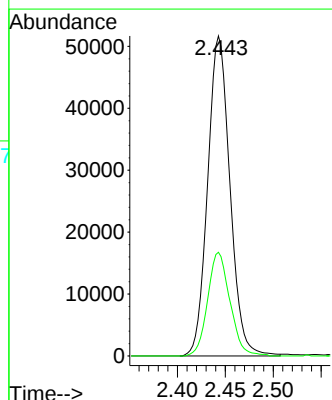
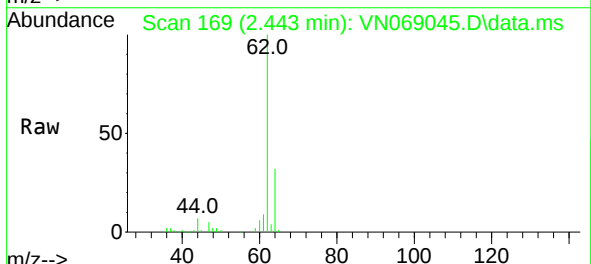
Instrument :
MSVOA_N
ClientSampled :

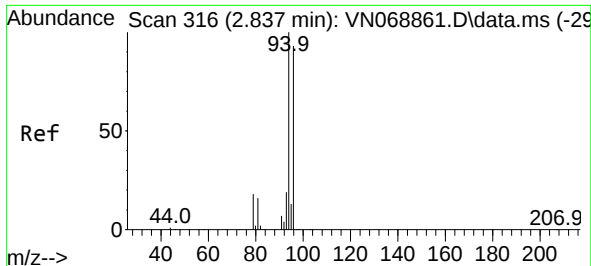
Tgt Ion: 50 Resp: 71028
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 23.689 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

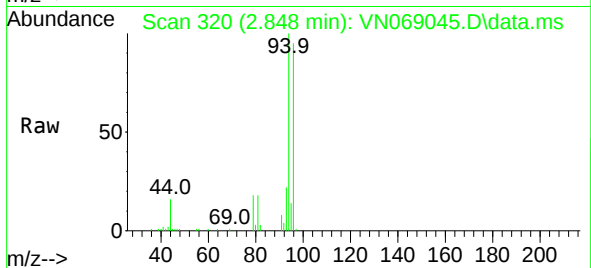
Tgt Ion: 62 Resp: 83774
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5



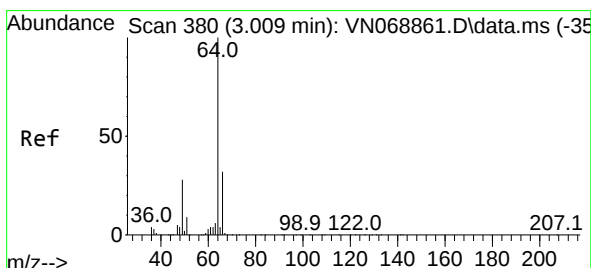
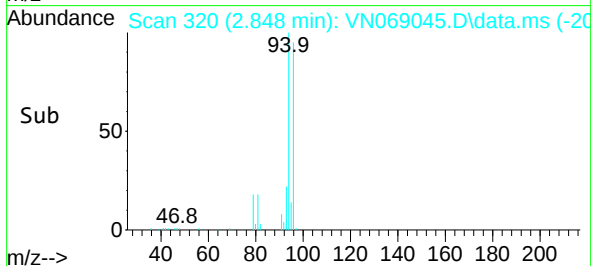
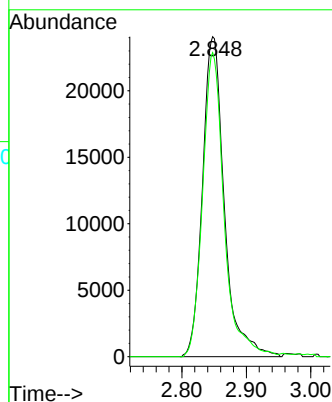


#5
Bromomethane
Concen: 29.083 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Instrument :
MSVOA_N
ClientSampled :

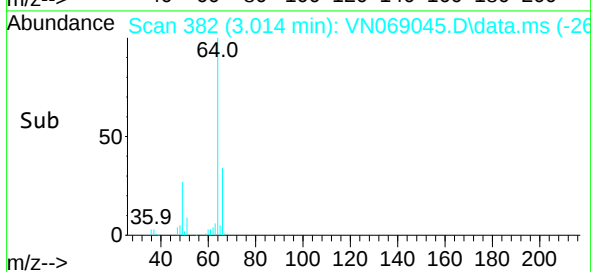
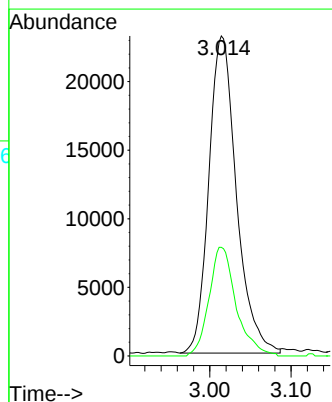
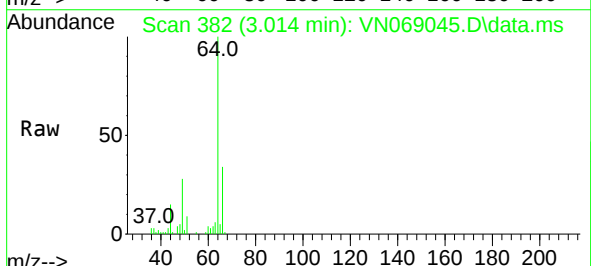


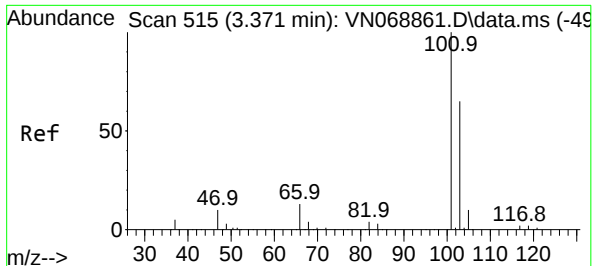
Tgt Ion: 94 Resp: 56573
Ion Ratio Lower Upper
94 100
96 95.0 74.2 111.4



#6
Chloroethane
Concen: 26.207 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 64 Resp: 54618
Ion Ratio Lower Upper
64 100
66 34.3 25.6 38.4

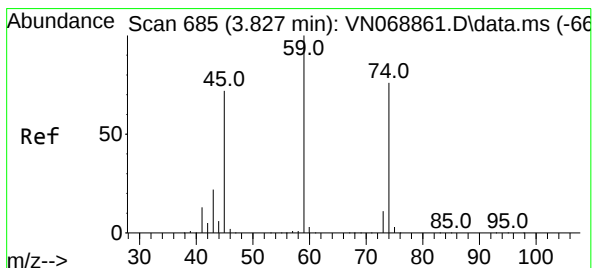
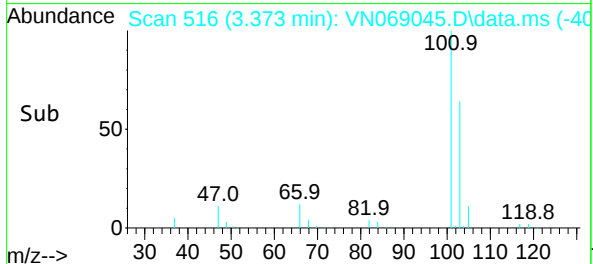
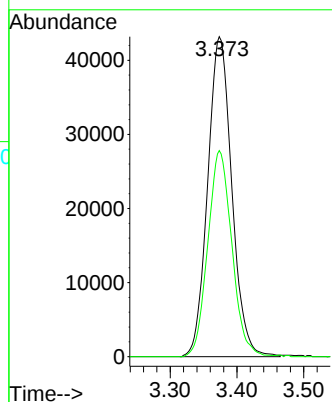
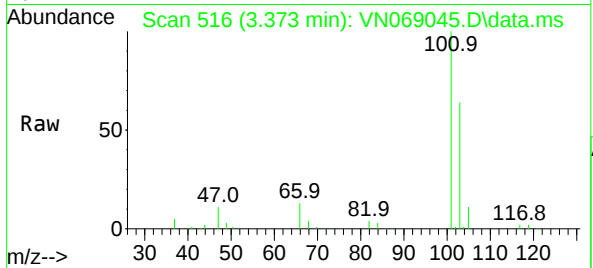




#7
 Trichlorofluoromethane
 Concen: 21.910 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.003 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

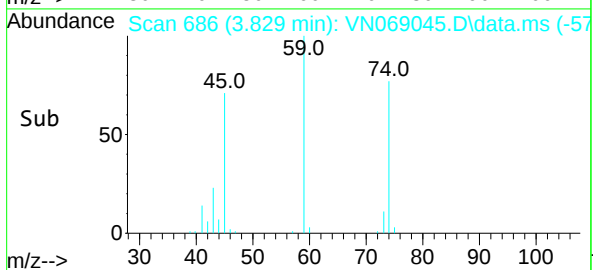
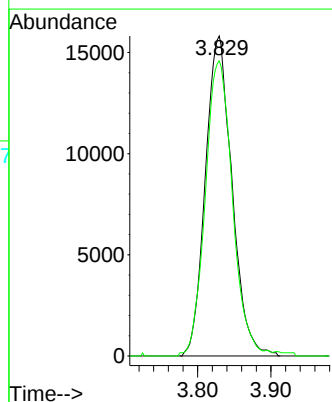
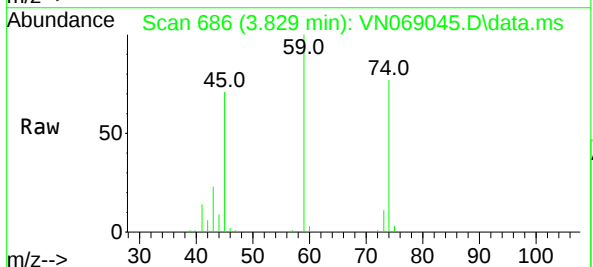
Instrument :
 MSVOA_N
 ClientSampleId :

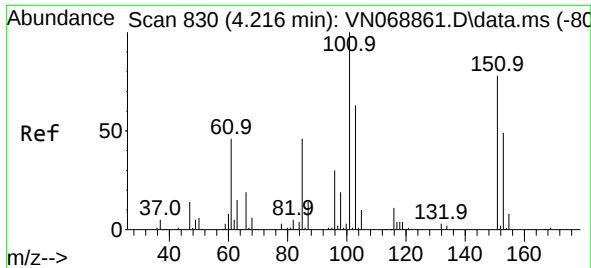
Tgt Ion:101 Resp: 108495
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.7 77.5



#8
 Diethyl Ether
 Concen: 21.583 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.003 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

Tgt Ion: 74 Resp: 39866
 Ion Ratio Lower Upper
 74 100
 45 93.9 47.0 141.2

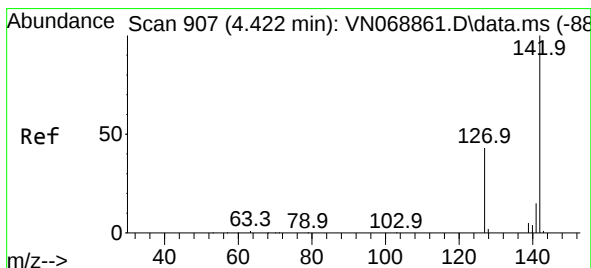
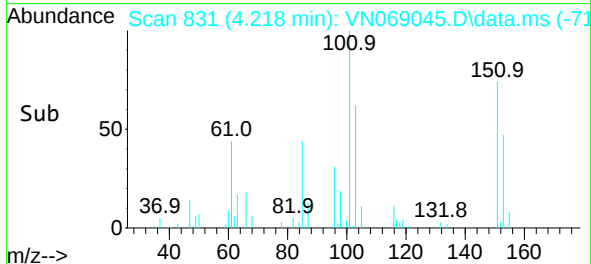
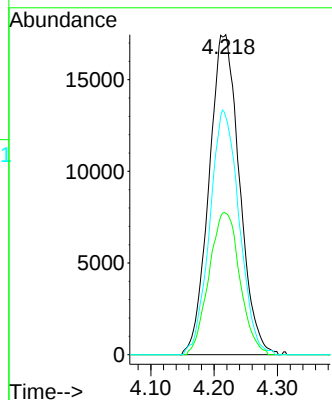
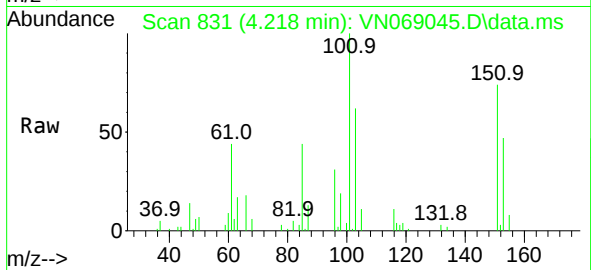




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.874 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

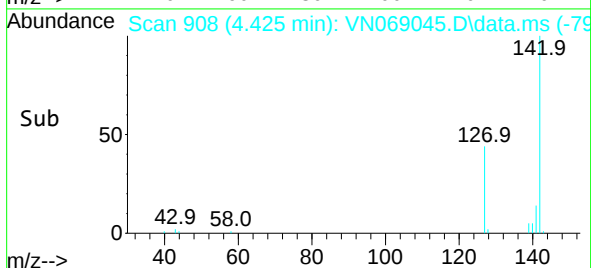
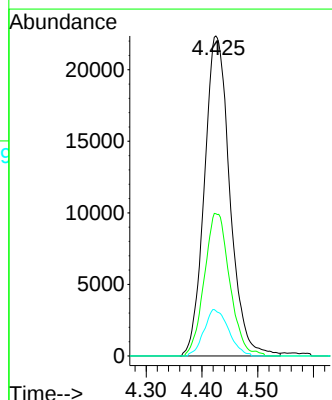
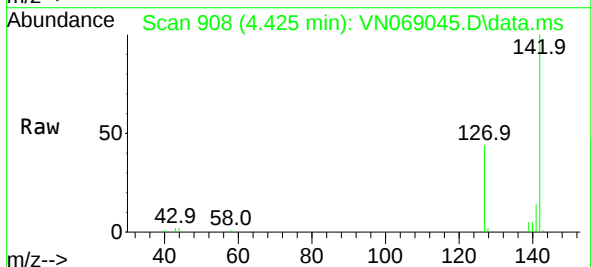
Instrument :
MSVOA_N
ClientSampled :

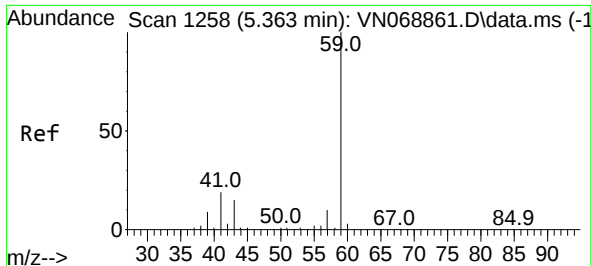
Tgt Ion:101 Resp: 58243
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 74.0 61.1 91.7



#10
Methyl Iodide
Concen: 18.344 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:142 Resp: 70892
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 14.0 11.3 16.9



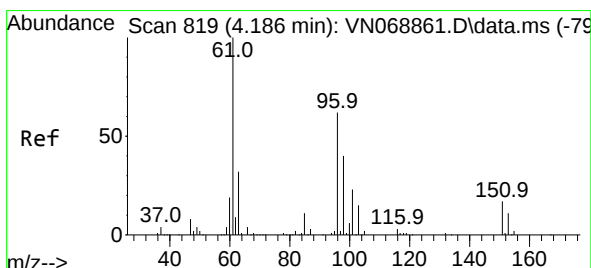
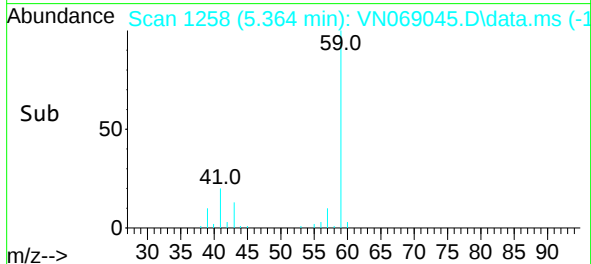
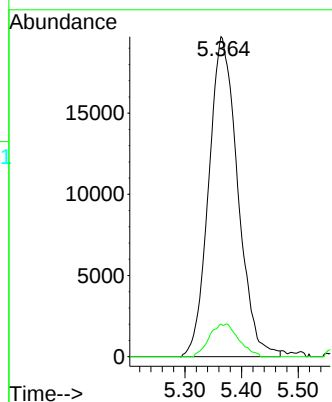
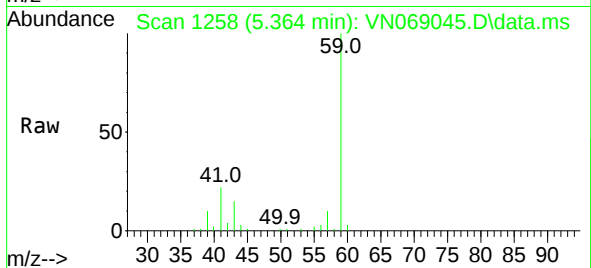


#11

Tert butyl alcohol
Concen: 102.241 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Instrument :
MSVOA_N
ClientSampled :

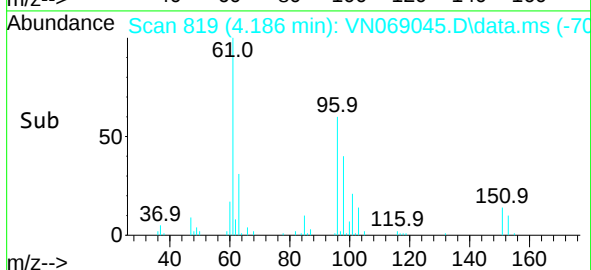
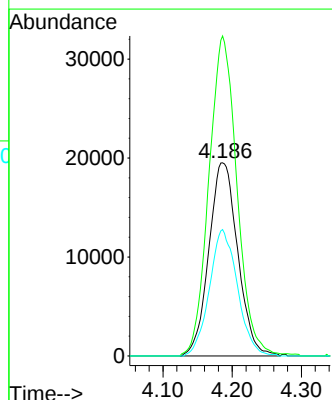
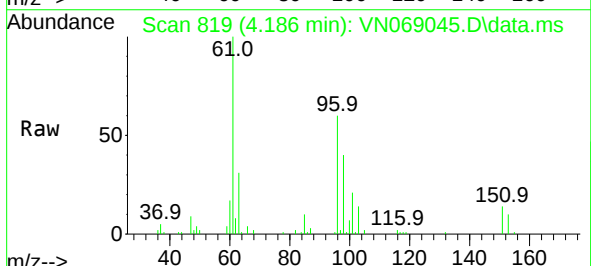
Tgt Ion: 59 Resp: 70165
Ion Ratio Lower Upper
59 100
57 5.3 8.3 12.5#

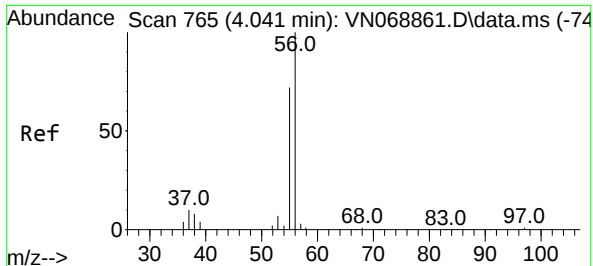


#12

1,1-Dichloroethene
Concen: 20.587 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 96 Resp: 56664
Ion Ratio Lower Upper
96 100
61 165.7 129.8 194.6
98 65.5 51.4 77.2

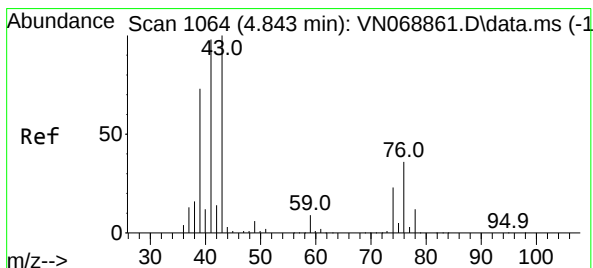
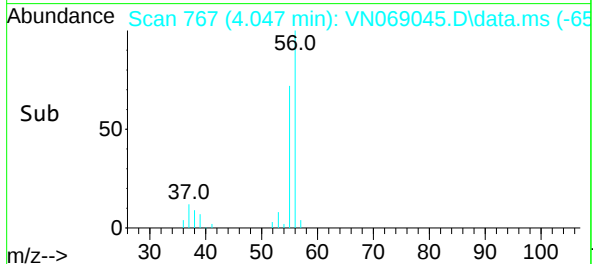
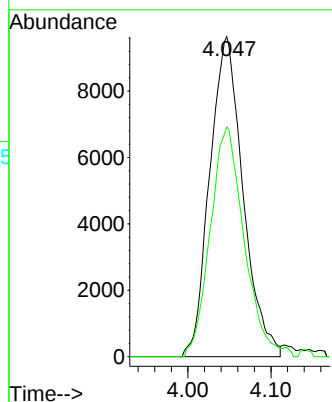
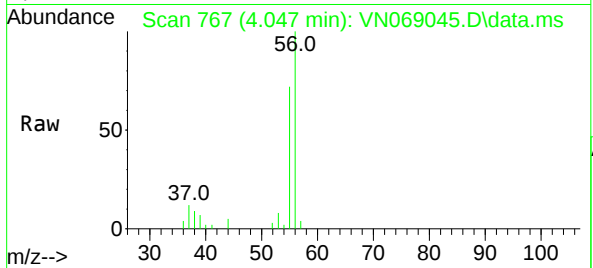




#13
Acrolein
Concen: 88.202 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

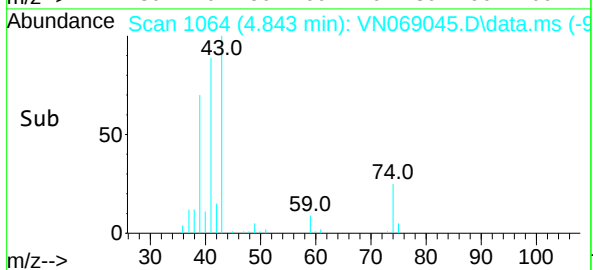
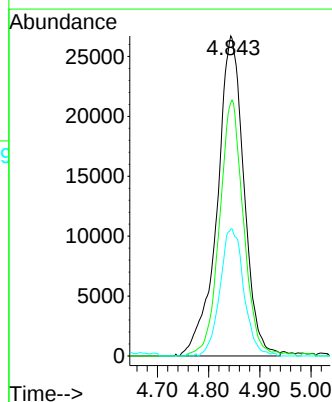
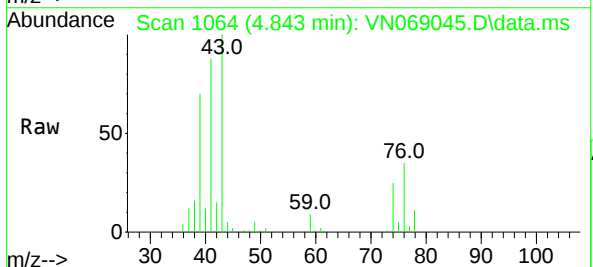
Instrument :
MSVOA_N
ClientSampled :

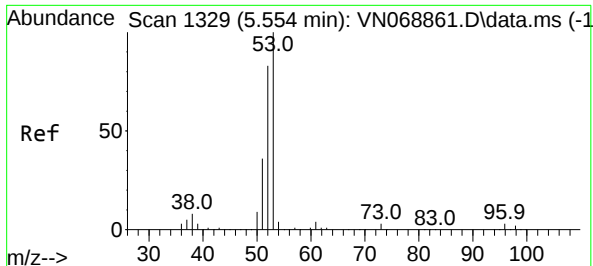
Tgt Ion: 56 Resp: 26777
Ion Ratio Lower Upper
56 100
55 72.8 58.1 87.1



#14
Allyl chloride
Concen: 19.664 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 41 Resp: 97027
Ion Ratio Lower Upper
41 100
39 71.2 55.6 83.4
76 35.2 26.4 39.6





#15

Acrylonitrile

Concen: 112.118 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.003 min

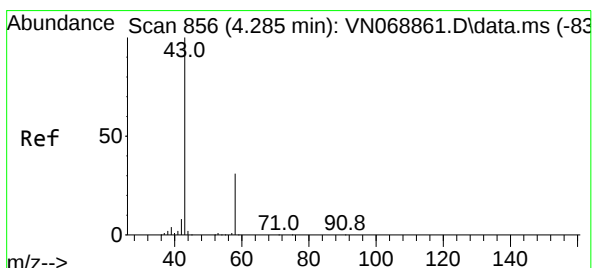
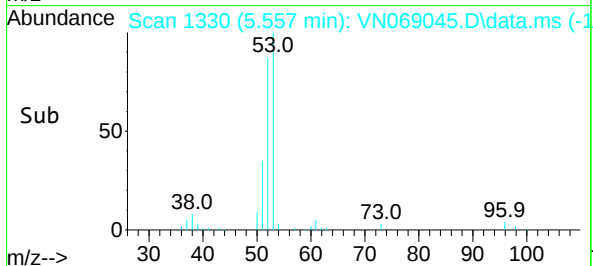
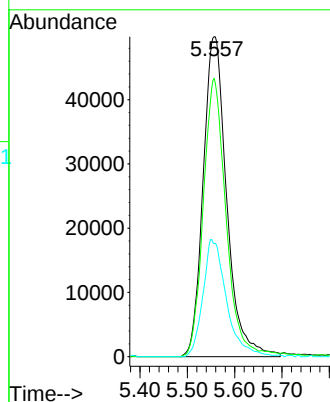
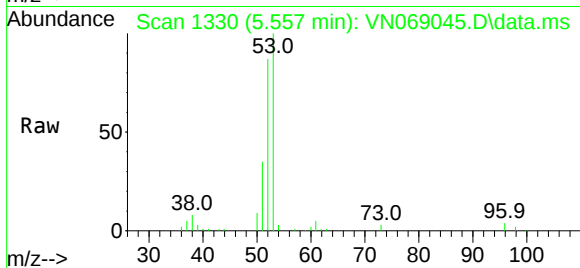
Lab File: VN069045.D

Acq: 20 Oct 2021 00:31

Tgt Ion: 53 Resp: 172409

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.7	98.5
51	36.6	28.9	43.3

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 101.503 ug/l

RT: 4.288 min Scan# 857

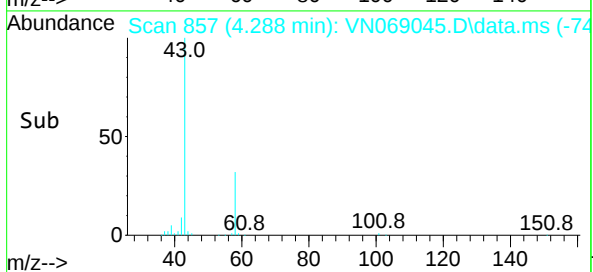
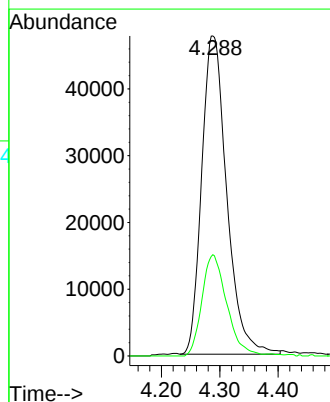
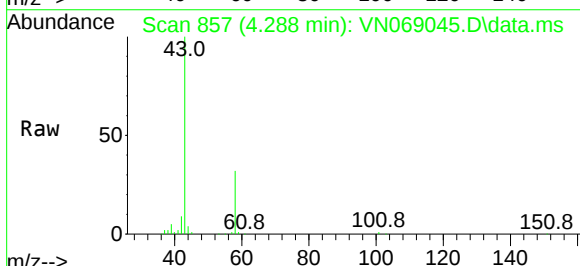
Delta R.T. 0.003 min

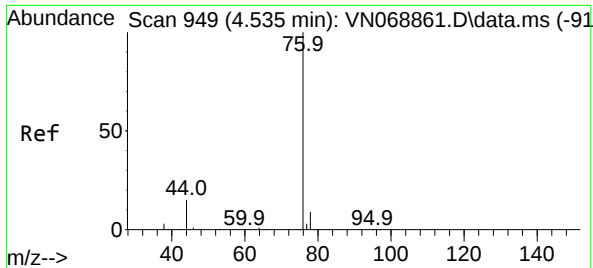
Lab File: VN069045.D

Acq: 20 Oct 2021 00:31

Tgt Ion: 43 Resp: 142263

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.5	36.7

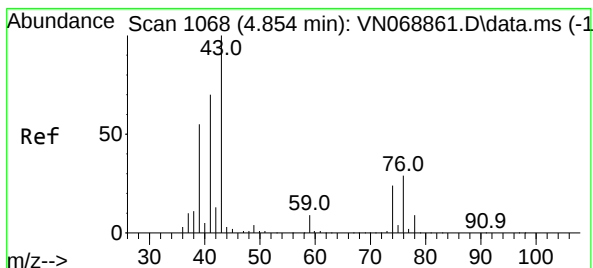
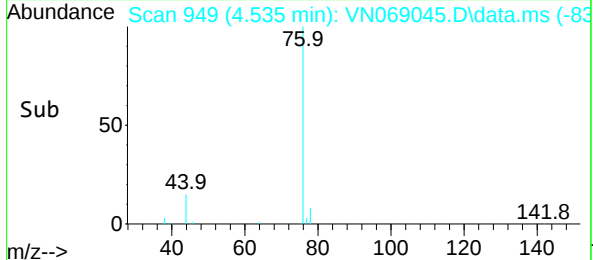
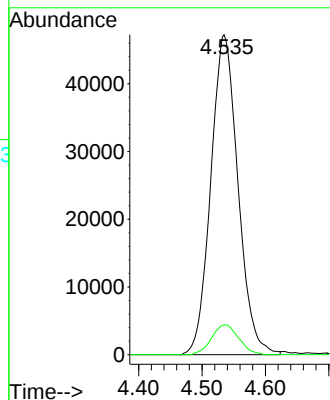
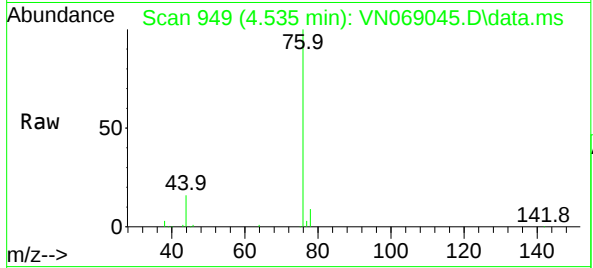




#17
Carbon Disulfide
Concen: 18.861 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

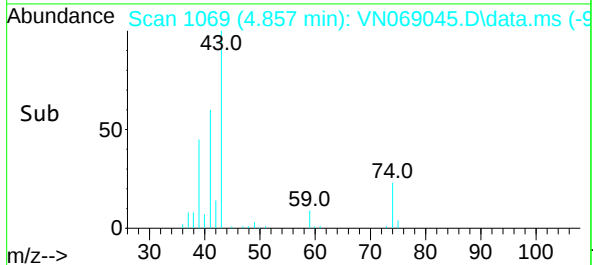
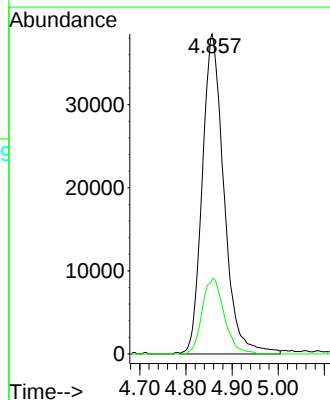
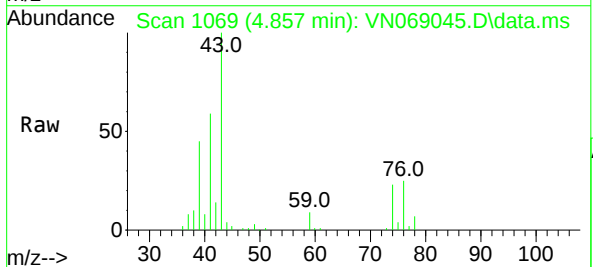
Instrument :
MSVOA_N
ClientSampled :

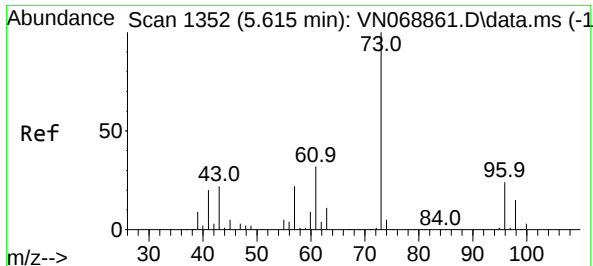
Tgt Ion: 76 Resp: 140892
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 23.632 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 43 Resp: 125633
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3



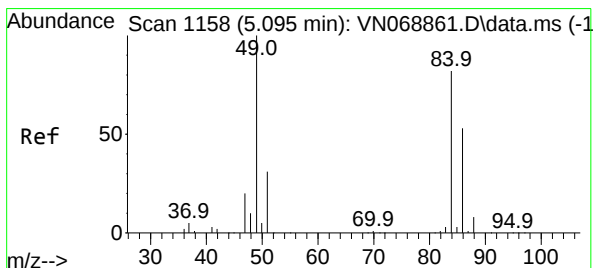
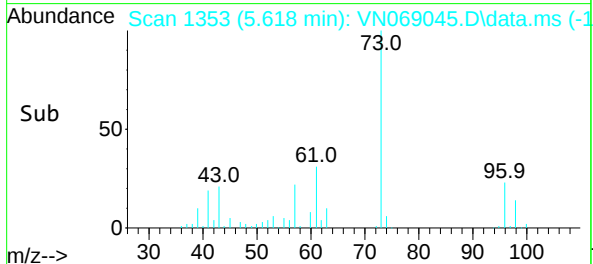
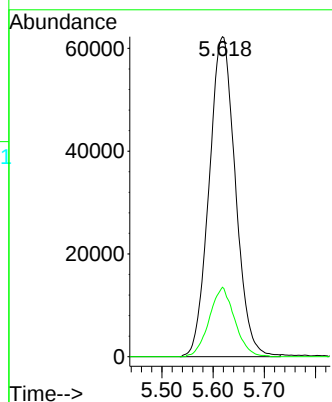
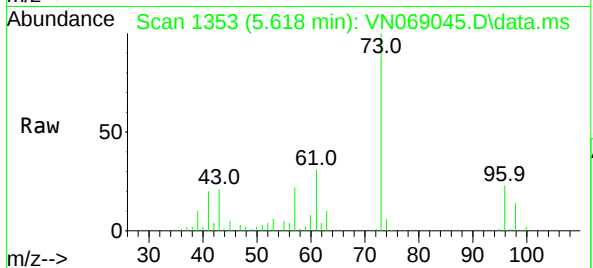


#19

Methyl tert-butyl Ether
 Concen: 21.675 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

Instrument :
 MSVOA_N
 ClientSampled :

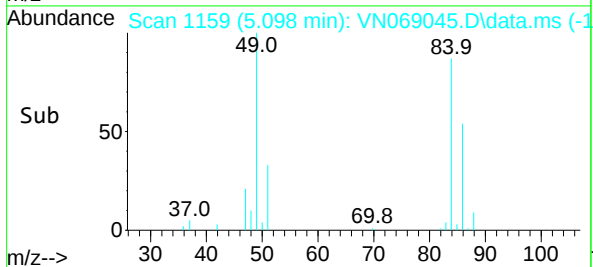
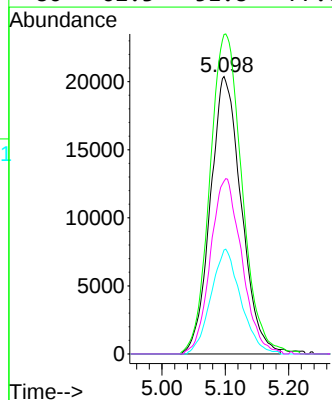
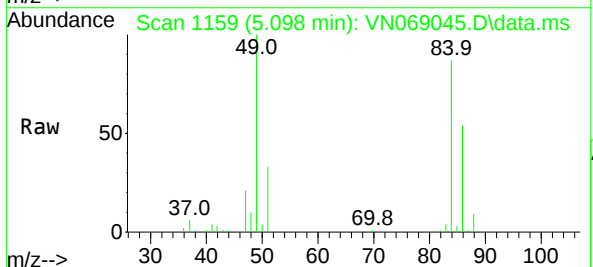
Tgt Ion: 73 Resp: 222139
 Ion Ratio Lower Upper
 73 100
 57 21.7 17.3 25.9

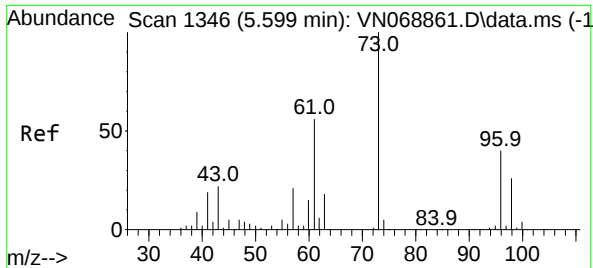


#20

Methylene Chloride
 Concen: 21.394 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.003 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

Tgt Ion: 84 Resp: 69016
 Ion Ratio Lower Upper
 84 100
 49 115.1 97.6 146.4
 51 37.5 30.3 45.5
 86 62.3 51.8 77.6

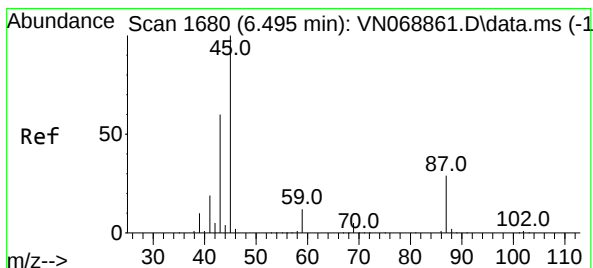
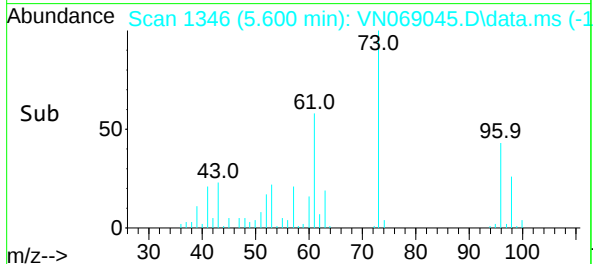
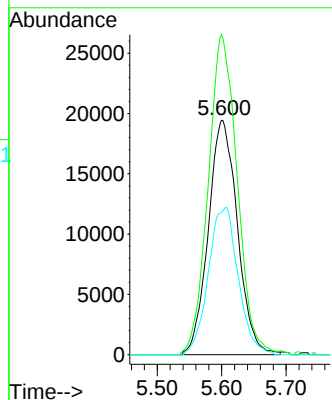
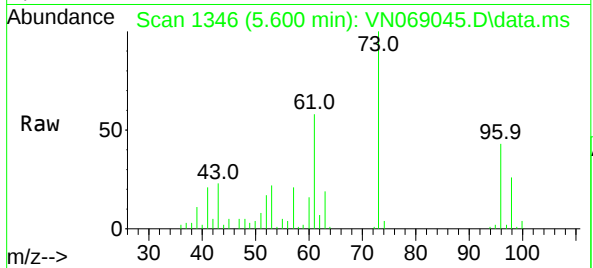




#21
trans-1,2-Dichloroethene
Concen: 20.534 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

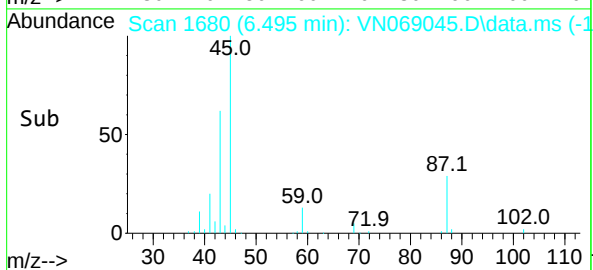
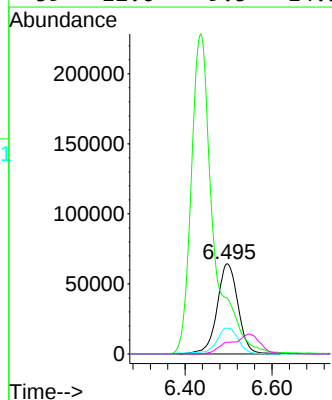
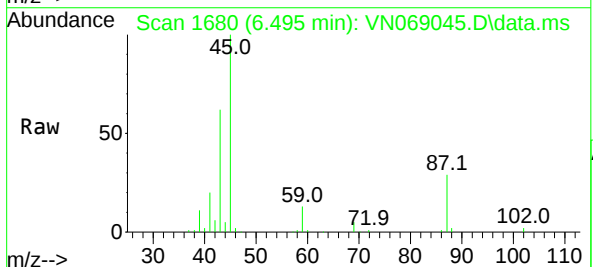
Instrument :
MSVOA_N
ClientSampled :

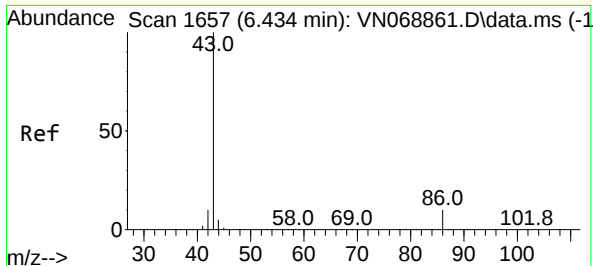
Tgt Ion:	96	Resp:	61061
Ion	Ratio	Lower	Upper
96	100		
61	136.6	112.4	168.6
98	60.6	52.0	78.0



#22
Diisopropyl ether
Concen: 20.980 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:	45	Resp:	215276
Ion	Ratio	Lower	Upper
45	100		
43	60.8	48.0	72.0
87	28.4	23.4	35.0
59	12.6	9.5	14.3





#23

Vinyl Acetate

Concen: 103.294 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.003 min

Lab File: VN069045.D

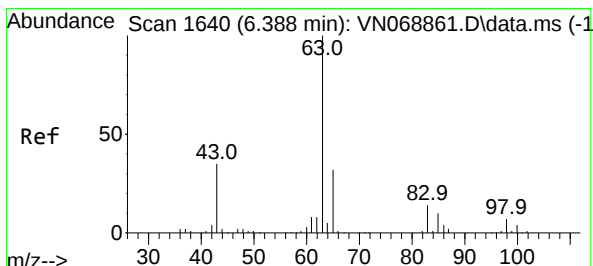
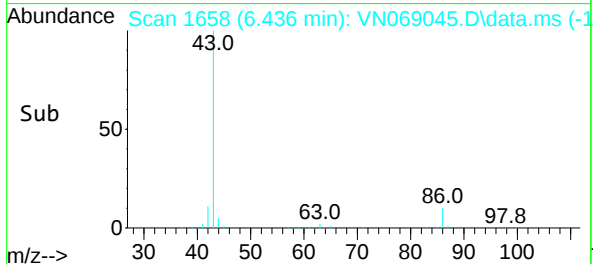
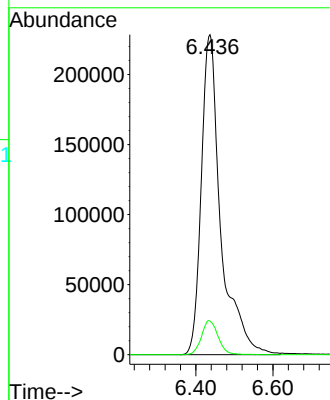
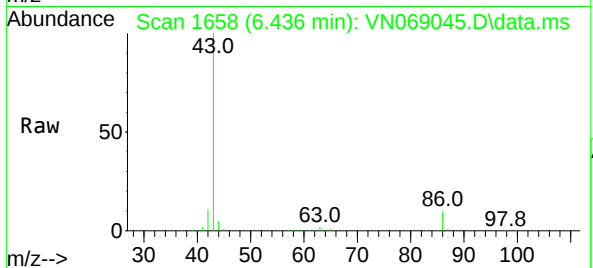
Acq: 20 Oct 2021 00:31

Tgt Ion: 43 Resp: 801264

Ion Ratio Lower Upper

43 100

86 10.5 8.3 12.5



#24

1,1-Dichloroethane

Concen: 21.461 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN069045.D

Acq: 20 Oct 2021 00:31

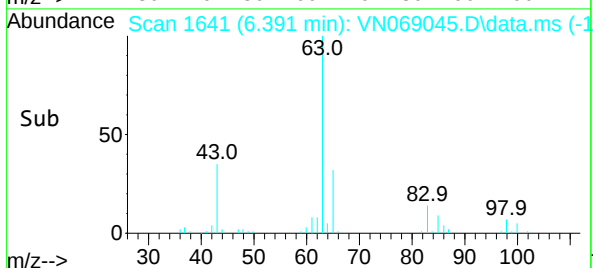
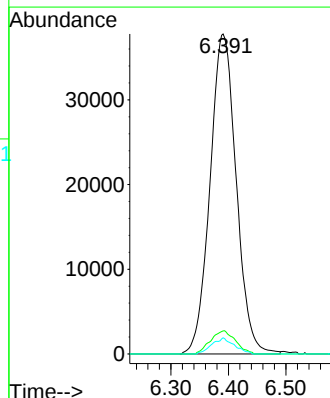
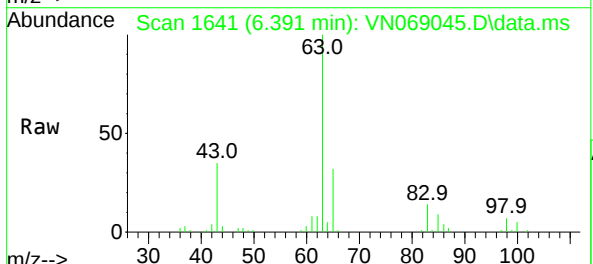
Tgt Ion: 63 Resp: 119644

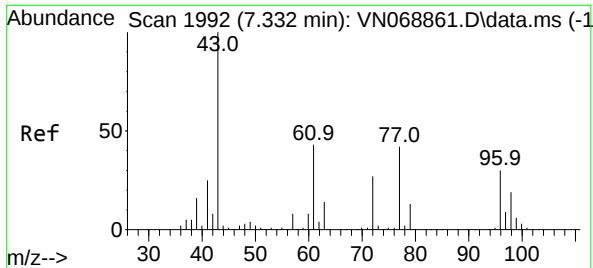
Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.4

100 5.1 2.1 6.5

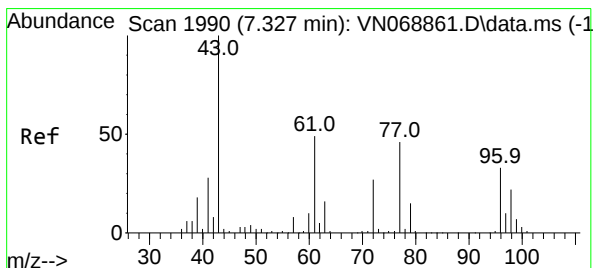
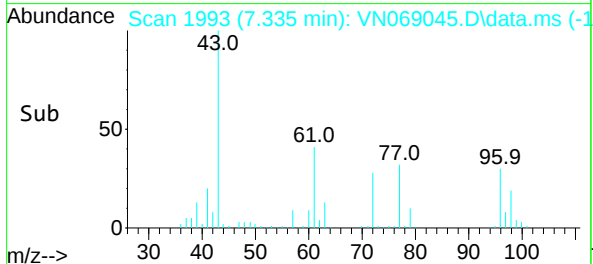
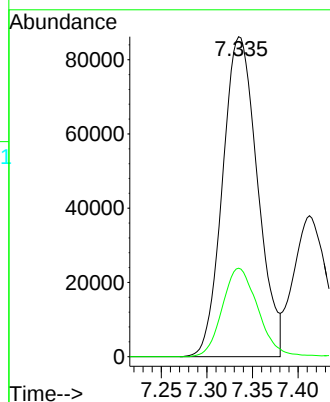
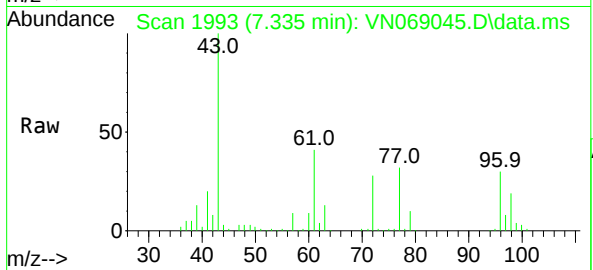




#25
2-Butanone
Concen: 108.526 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

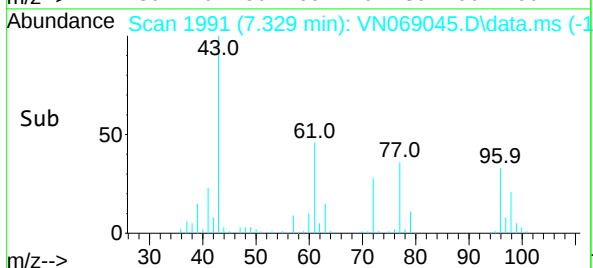
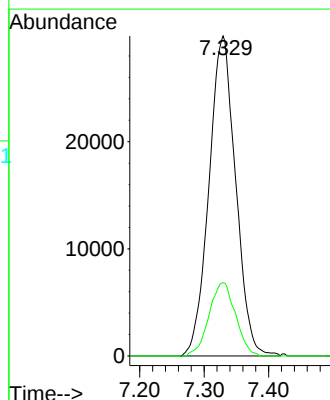
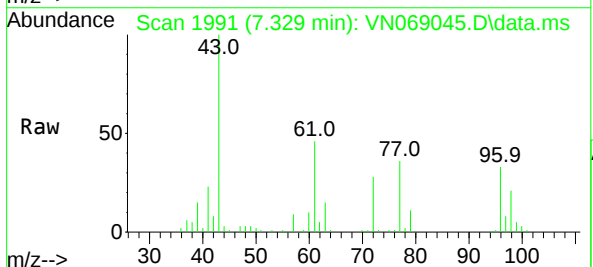
Instrument :
MSVOA_N
ClientSampled :

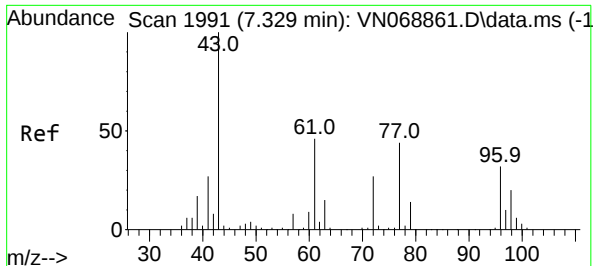
Tgt Ion: 43 Resp: 230011
Ion Ratio Lower Upper
43 100
72 27.7 21.2 31.8



#26
2,2-Dichloropropane
Concen: 16.162 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 77 Resp: 85871
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6

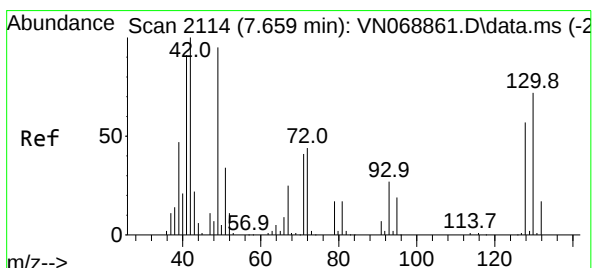
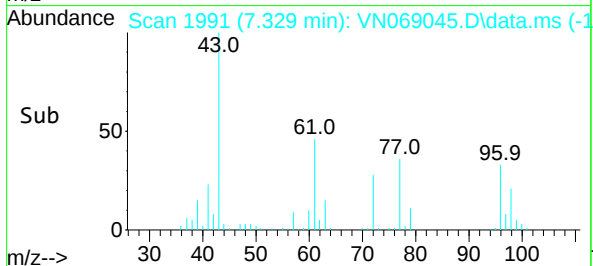
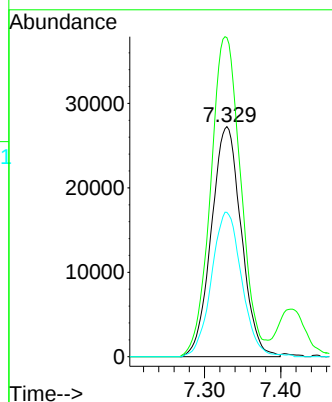
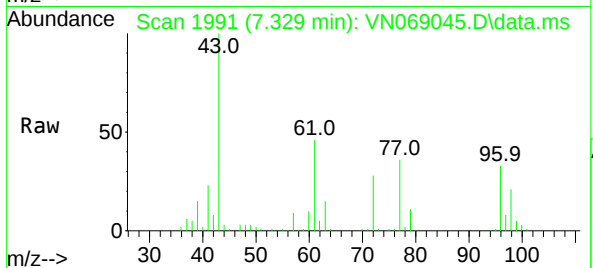




#27
 cis-1,2-Dichloroethene
 Concen: 20.655 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

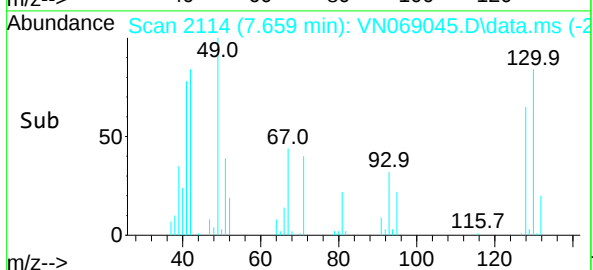
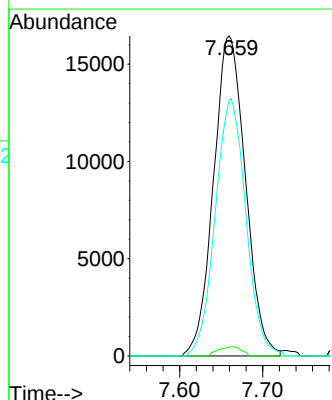
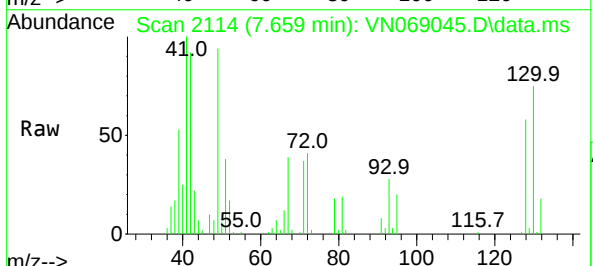
Instrument :
 MSVOA_N
 ClientSampled :

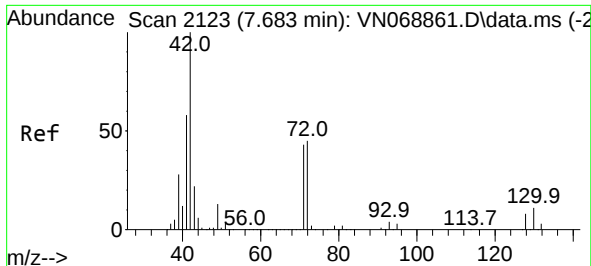
Tgt Ion:	96	Resp:	74245
Ion Ratio	Lower	Upper	
96	100		
61	140.4	0.0	290.6
98	63.4	0.0	127.2



#28
 Bromochloromethane
 Concen: 17.415 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

Tgt Ion:	49	Resp:	43973
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	4.4
130	77.1	60.8	91.2





#29

Tetrahydrofuran

Concen: 113.068 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.003 min

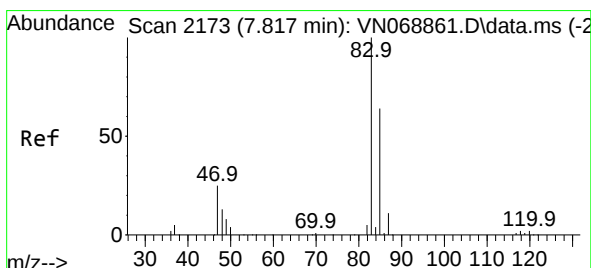
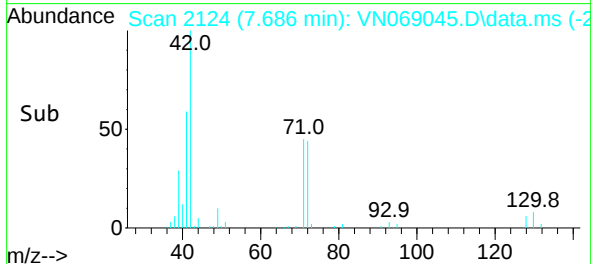
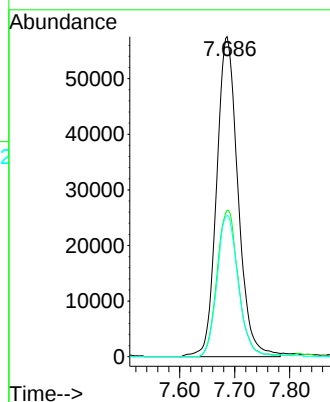
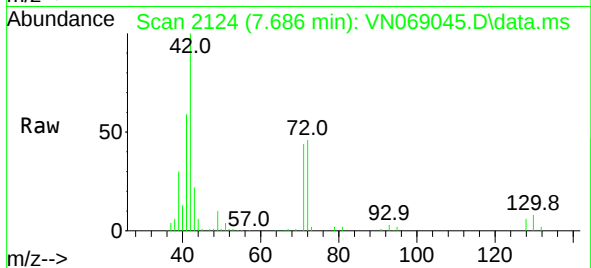
Lab File: VN069045.D

Acq: 20 Oct 2021 00:31

Tgt Ion: 42 Resp: 155438

Ion	Ratio	Lower	Upper
42	100		
72	45.5	35.4	53.2
71	43.6	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 21.433 ug/l

RT: 7.820 min Scan# 2174

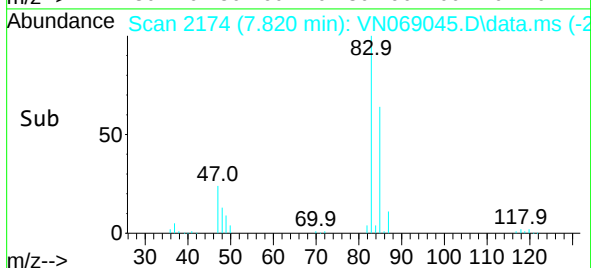
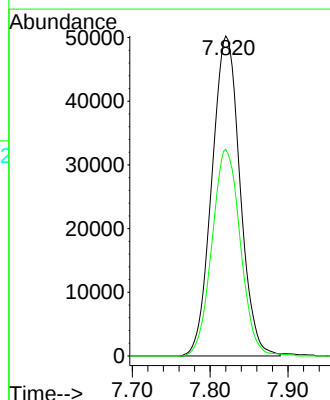
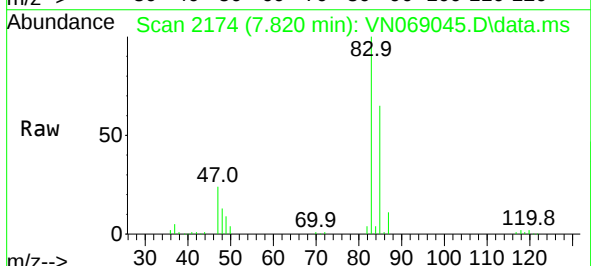
Delta R.T. 0.003 min

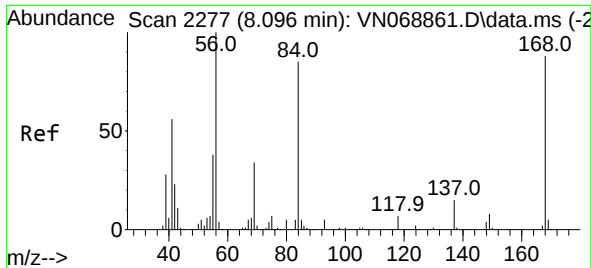
Lab File: VN069045.D

Acq: 20 Oct 2021 00:31

Tgt Ion: 83 Resp: 125926

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.1	76.7

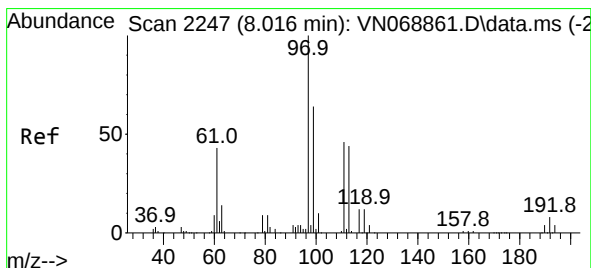
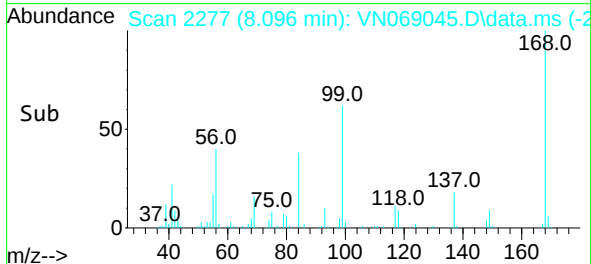
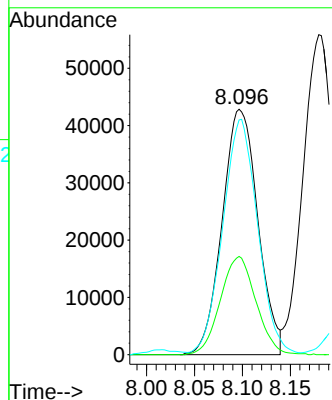
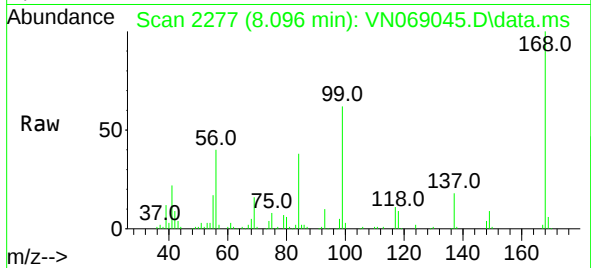




#31
Cyclohexane
Concen: 19.032 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

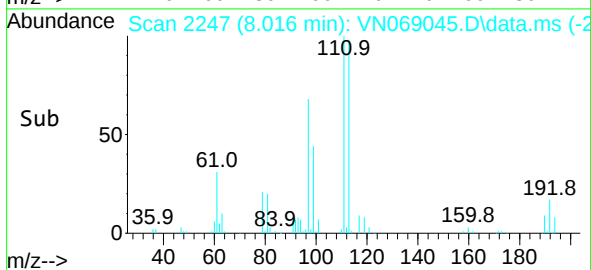
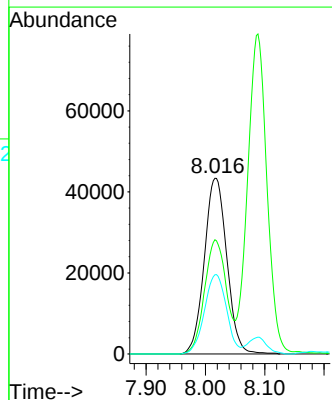
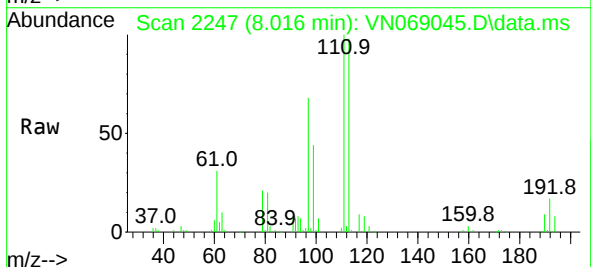
Instrument :
MSVOA_N
ClientSampled :

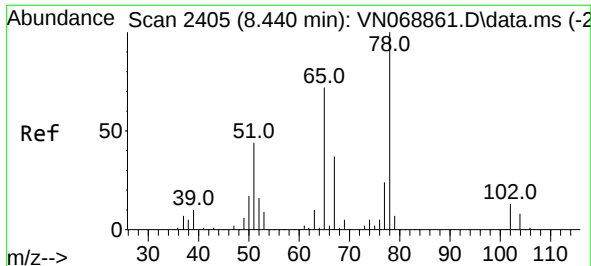
Tgt Ion: 56 Resp: 111140
Ion Ratio Lower Upper
56 100
69 40.1 26.9 40.3
84 94.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.886 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 97 Resp: 114397
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 44.1 34.6 51.8

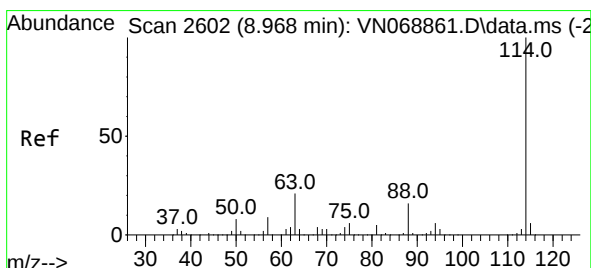
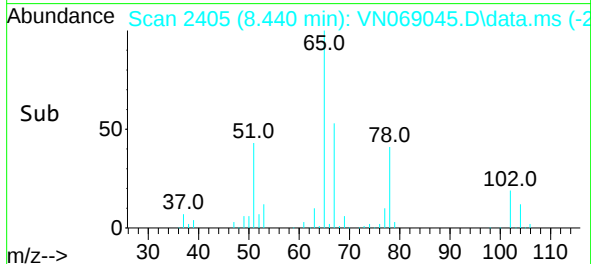
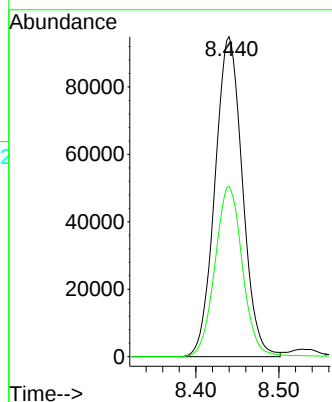
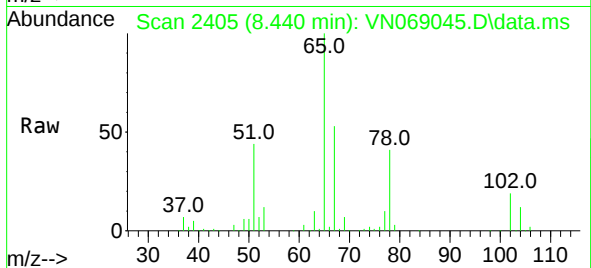




#33
 1,2-Dichloroethane-d4
 Concen: 58.078 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

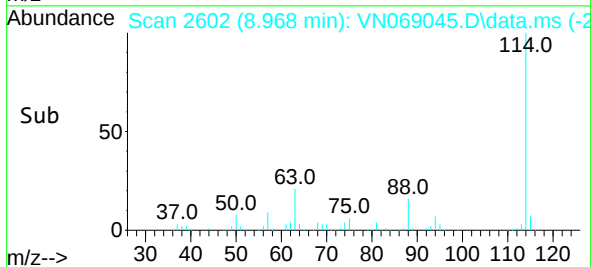
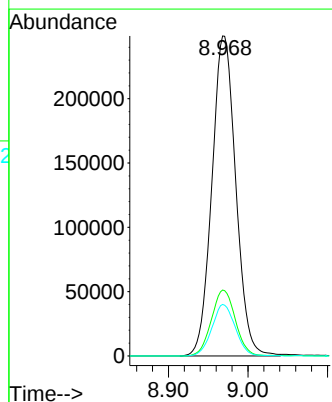
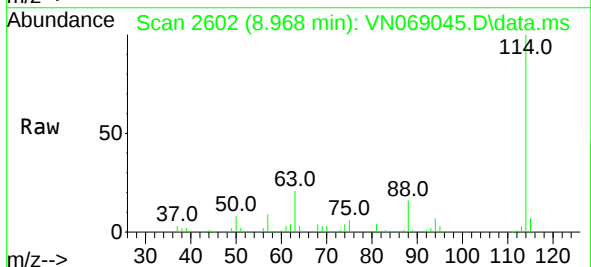
Instrument :
 MSVOA_N
 ClientSampled :

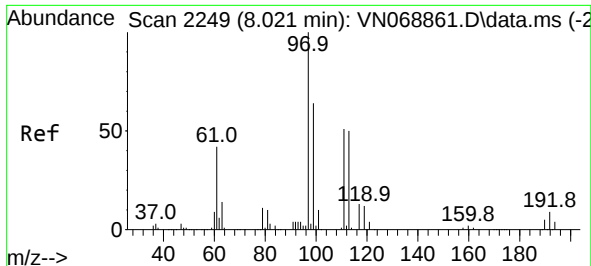
Tgt Ion: 65 Resp: 218127
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

Tgt Ion: 114 Resp: 519092
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.6
 88 16.1 0.0 32.0

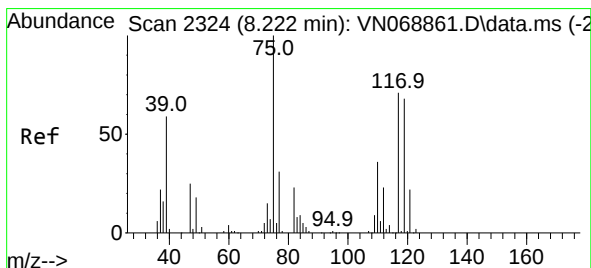
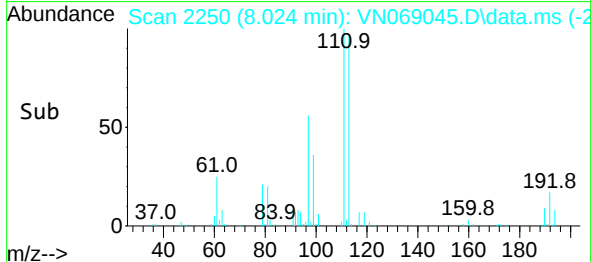
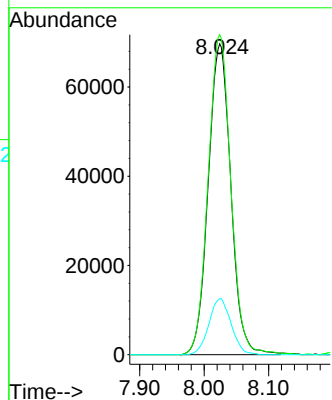
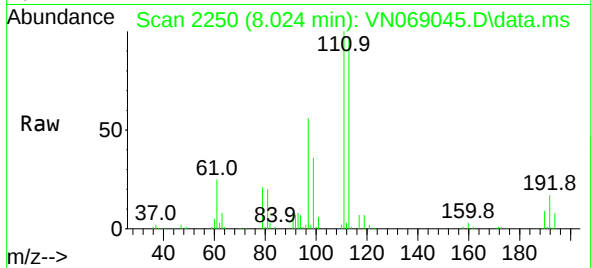




#35
Dibromofluoromethane
Concen: 56.326 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

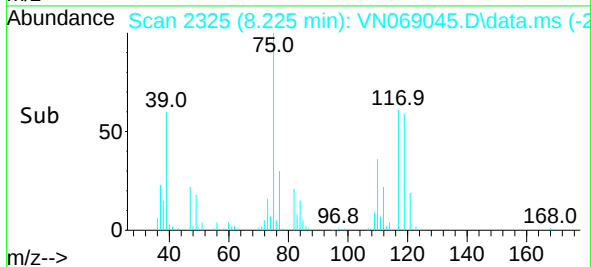
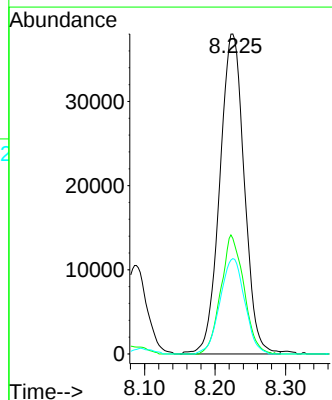
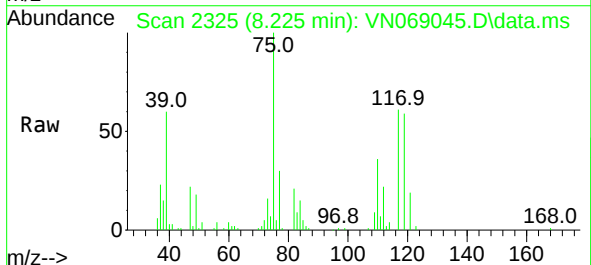
Instrument :
MSVOA_N
ClientSampled :

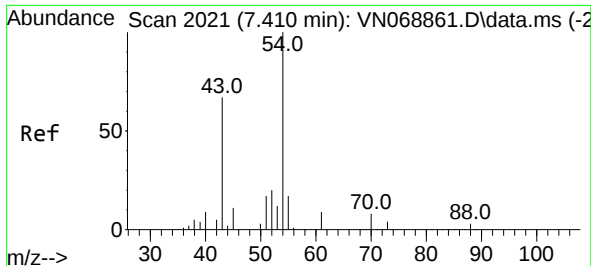
Tgt Ion:113 Resp: 170113
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.7 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.658 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 75 Resp: 91594
Ion Ratio Lower Upper
75 100
110 35.0 17.9 53.8
77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 21.134 ug/l

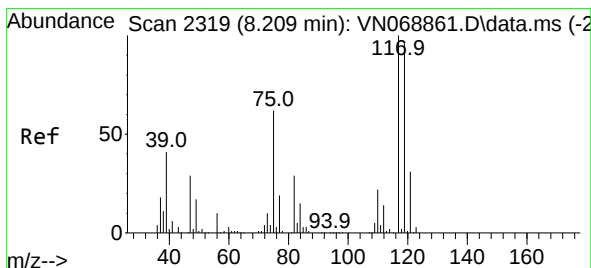
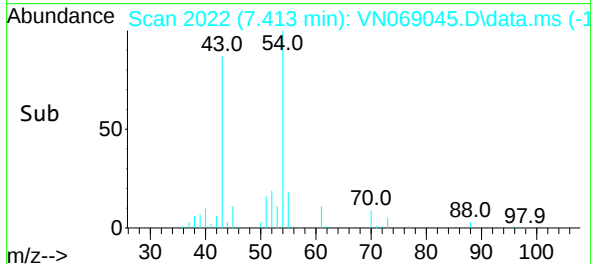
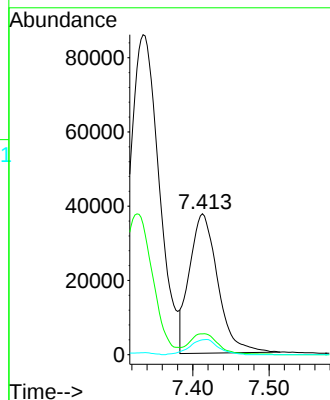
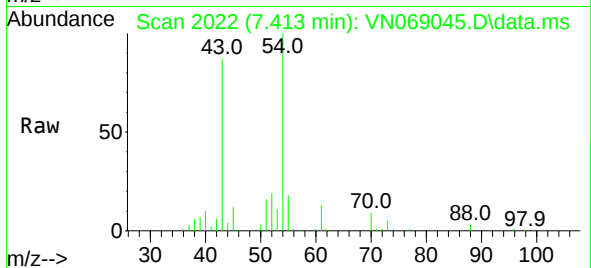
RT: 7.413 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN069045.D

Acq: 20 Oct 2021 00:31

Tgt Ion:	43	Resp:	96777
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.2	16.8
70	10.9	8.4	12.6



#38

Carbon Tetrachloride

Concen: 19.702 ug/l

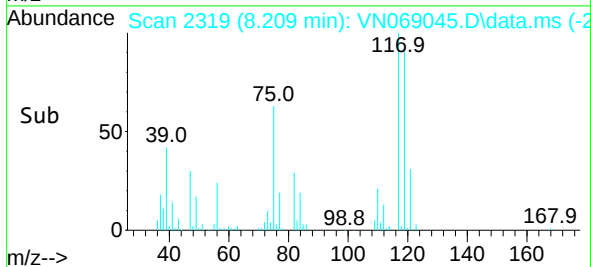
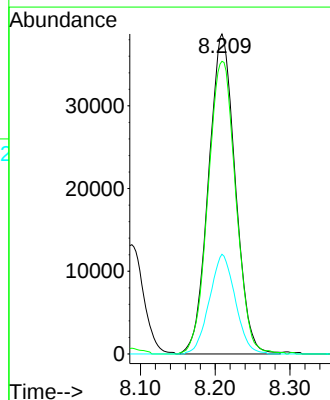
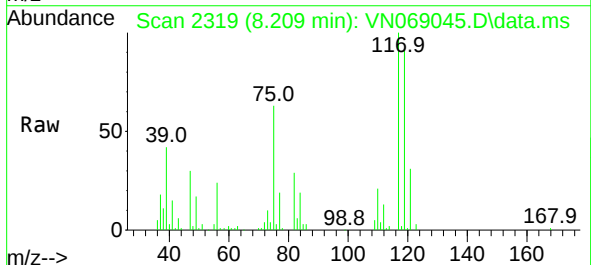
RT: 8.209 min Scan# 2319

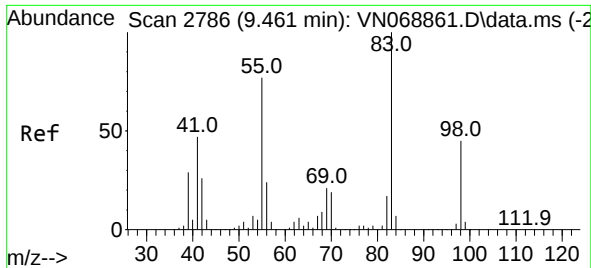
Delta R.T. 0.000 min

Lab File: VN069045.D

Acq: 20 Oct 2021 00:31

Tgt Ion:	117	Resp:	95942
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.9	115.3
121	31.1	24.6	37.0

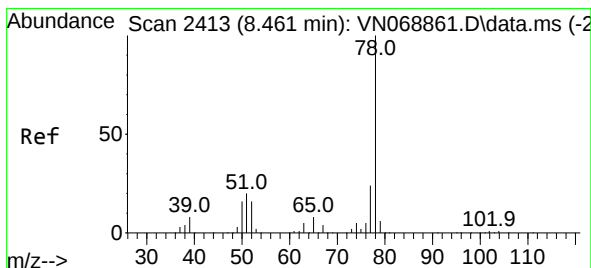
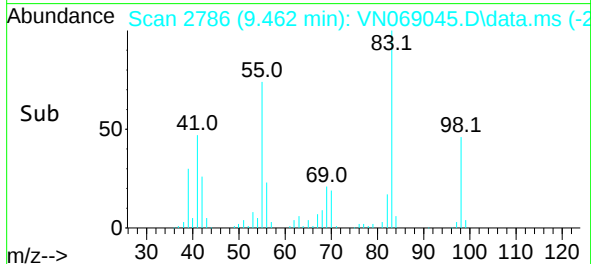
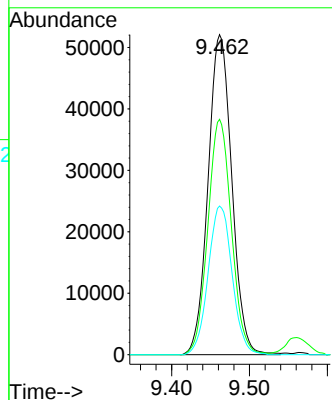
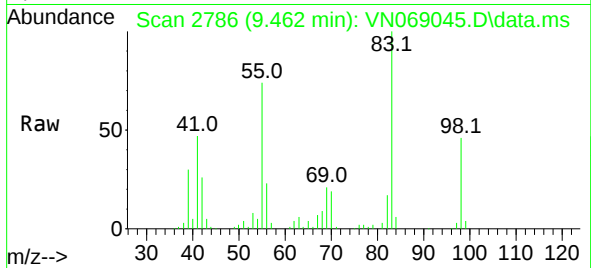




#39
Methylcyclohexane
Concen: 19.358 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

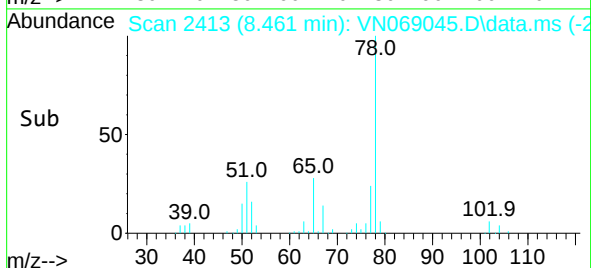
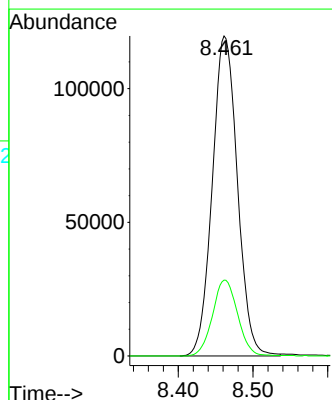
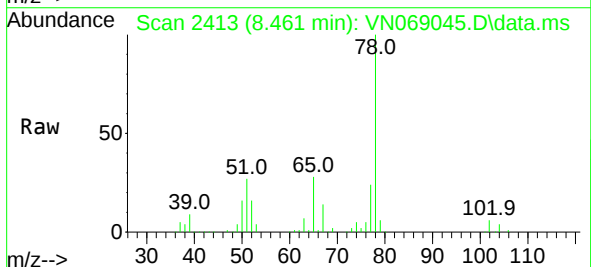
Instrument :
MSVOA_N
ClientSampleId :

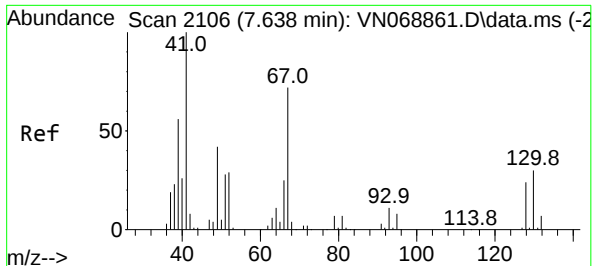
Tgt Ion: 83 Resp: 110472
Ion Ratio Lower Upper
83 100
55 73.6 61.4 92.0
98 46.4 36.4 54.6



#40
Benzene
Concen: 20.681 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 78 Resp: 279226
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7



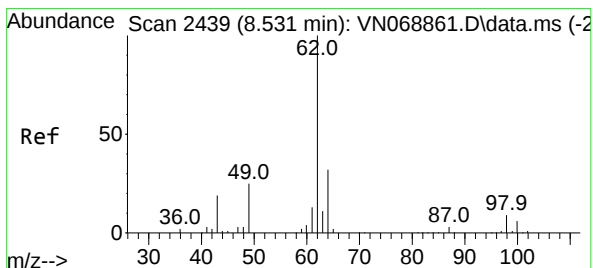
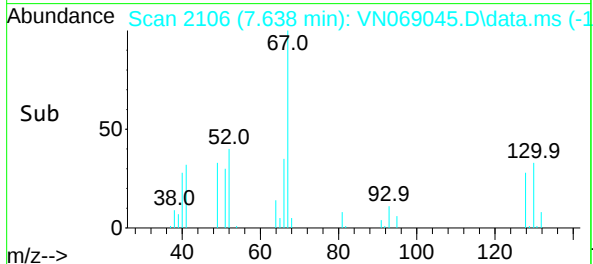
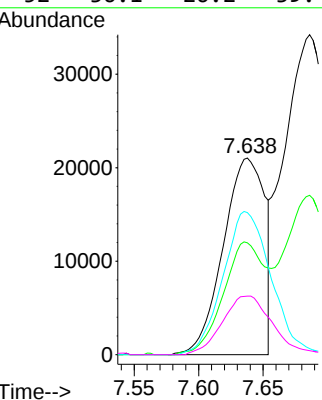
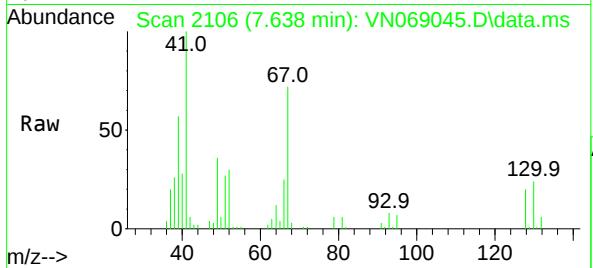


#41
Methacrylonitrile
Concen: 20.319 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 46903

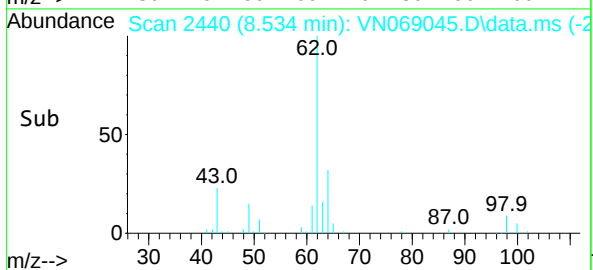
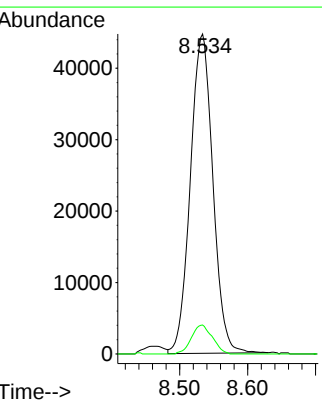
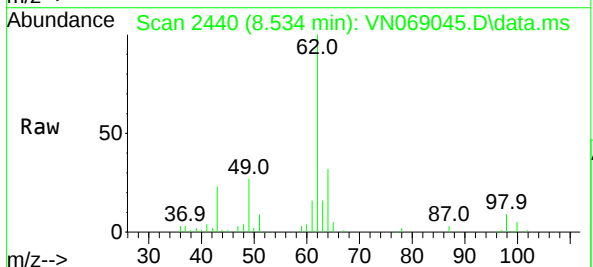
Ion	Ratio	Lower	Upper
41	100		
39	59.4	44.9	67.3
67	85.0	62.6	93.8
52	36.1	26.2	39.4

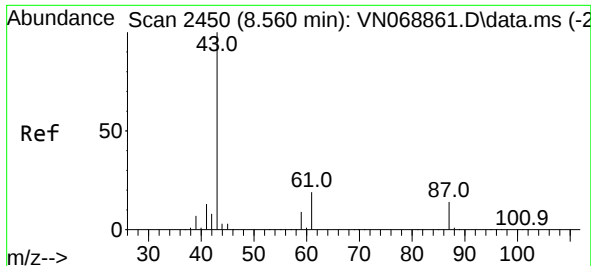


#42
1,2-Dichloroethane
Concen: 21.526 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 62 Resp: 102916

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2

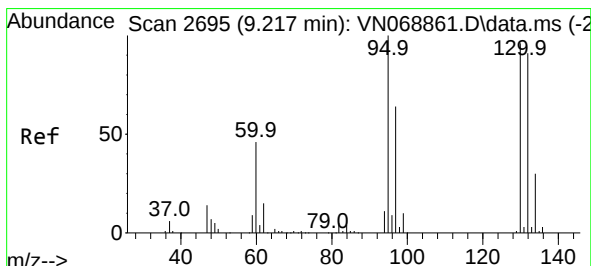
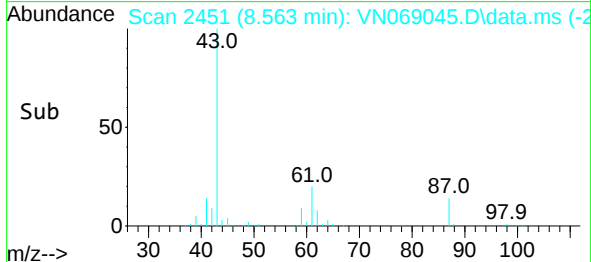
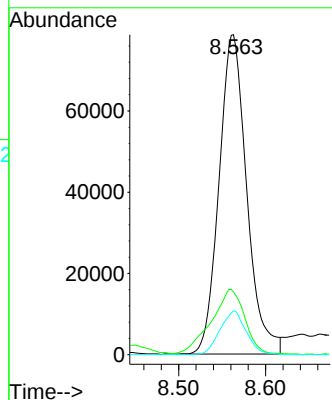
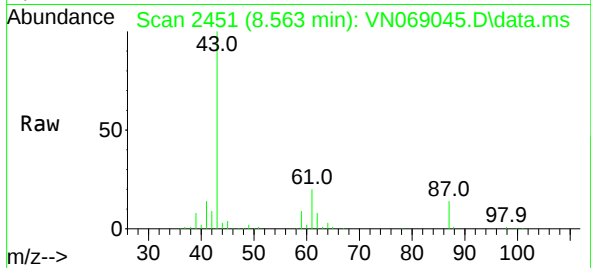




#43
Isopropyl Acetate
Concen: 21.539 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

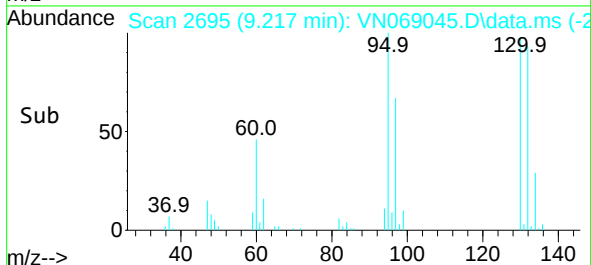
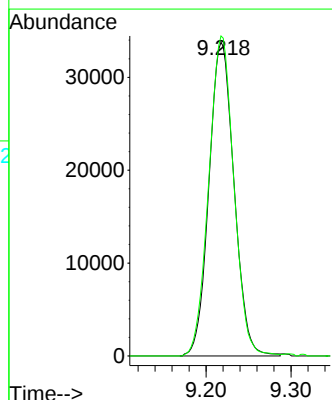
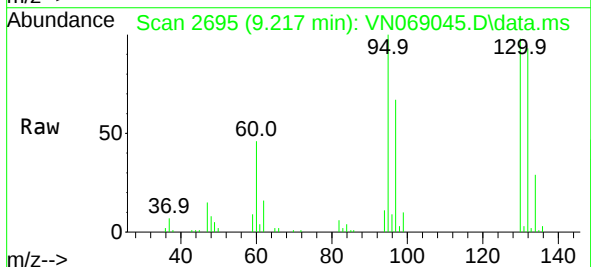
Instrument :
MSVOA_N
ClientSampled :

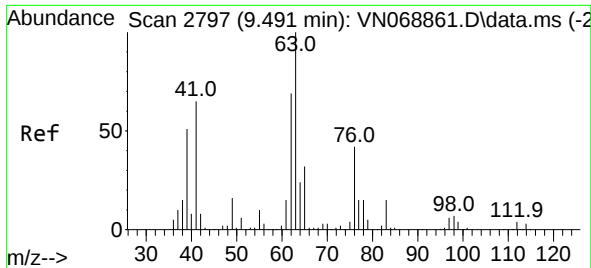
Tgt Ion: 43 Resp: 174027
Ion Ratio Lower Upper
43 100
61 24.7 20.4 30.6
87 13.0 10.7 16.1



#44
Trichloroethene
Concen: 20.479 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:130 Resp: 69199
Ion Ratio Lower Upper
130 100
95 102.1 0.0 208.0

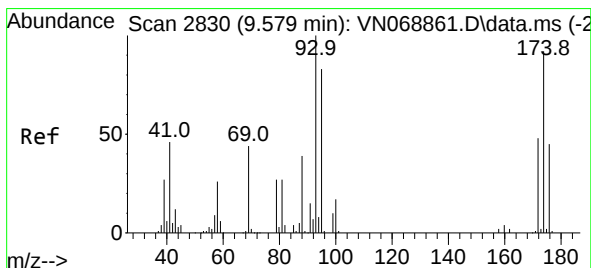
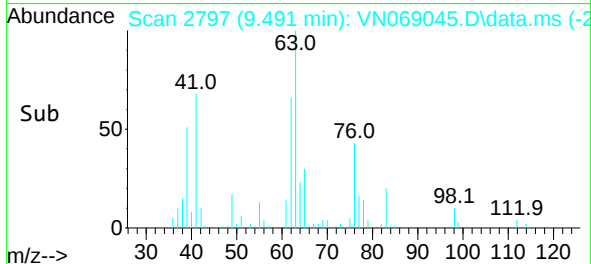
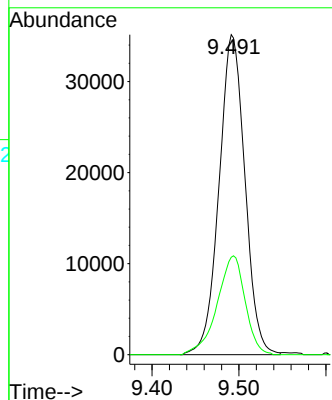
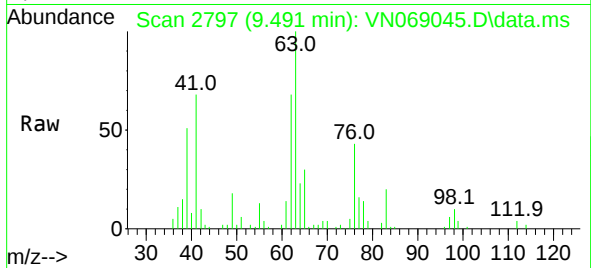




#45
1,2-Dichloropropane
Concen: 20.741 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

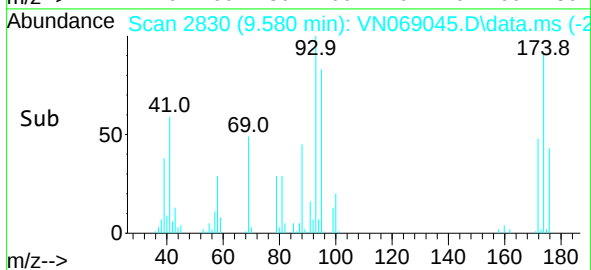
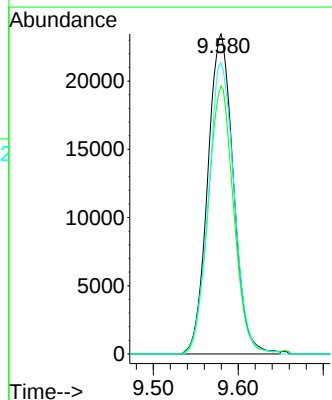
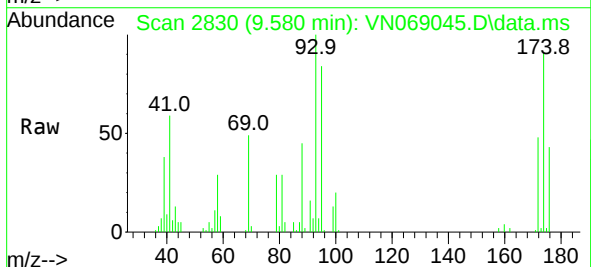
Instrument :
MSVOA_N
ClientSampled :

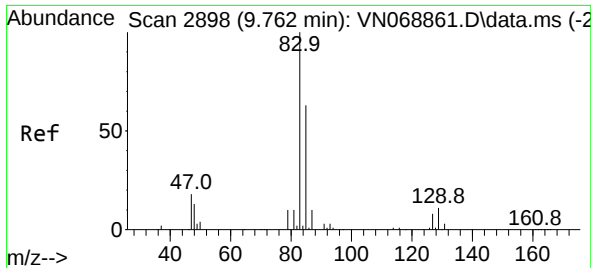
Tgt Ion: 63 Resp: 72666
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4



#46
Dibromomethane
Concen: 20.562 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 93 Resp: 49173
Ion Ratio Lower Upper
93 100
95 83.8 66.5 99.7
174 91.2 73.8 110.8

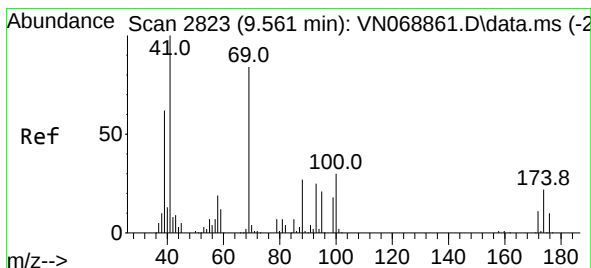
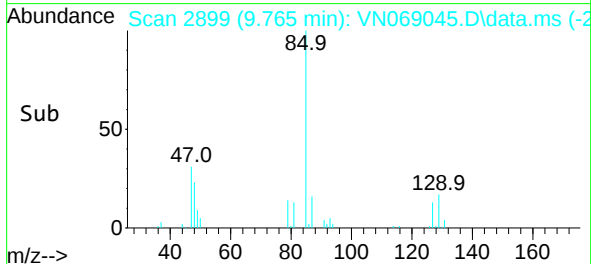
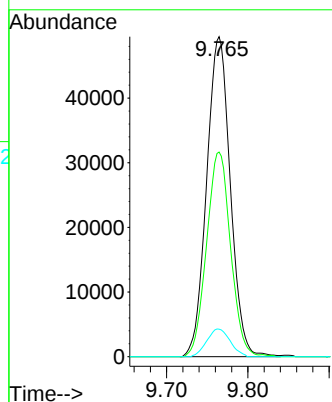
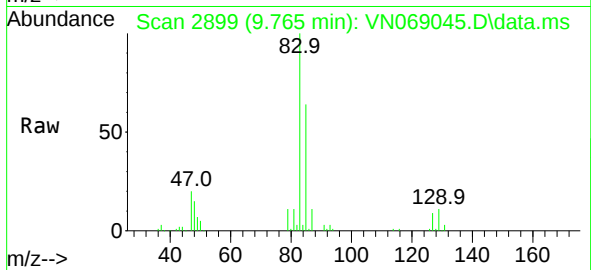




#47
Bromodichloromethane
Concen: 20.208 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

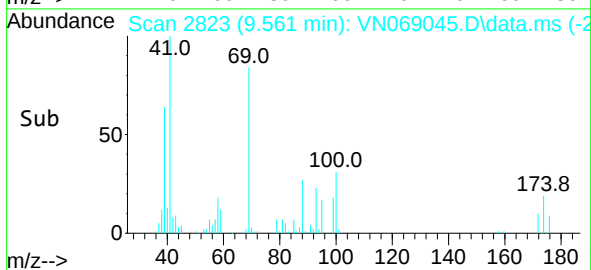
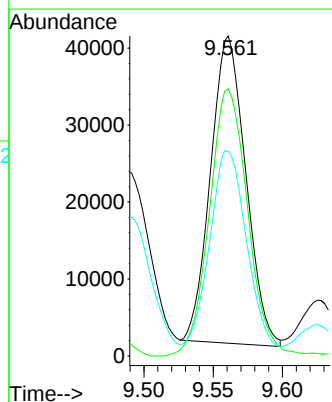
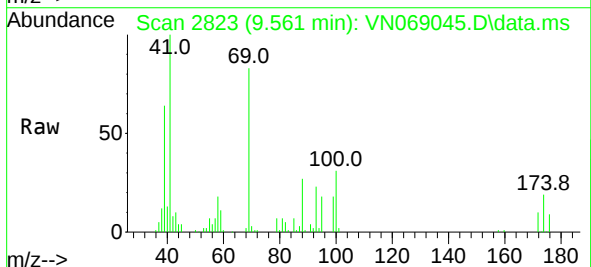
Instrument :
MSVOA_N
ClientSampled :

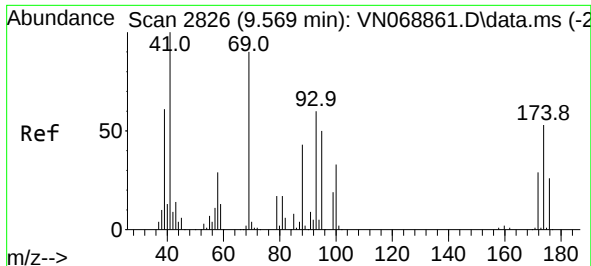
Tgt Ion: 83 Resp: 100144
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 18.578 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 41 Resp: 70529
Ion Ratio Lower Upper
41 100
69 94.8 66.4 99.6
39 71.7 50.2 75.2

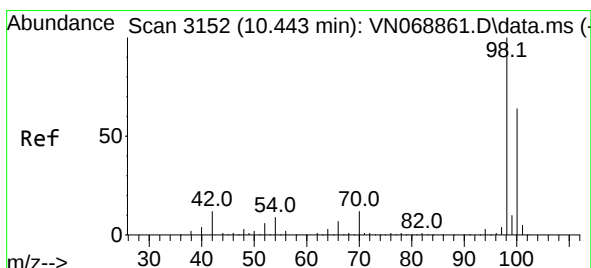
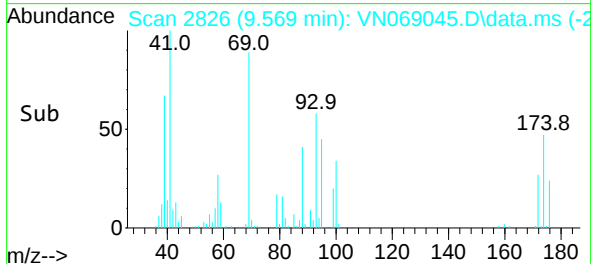
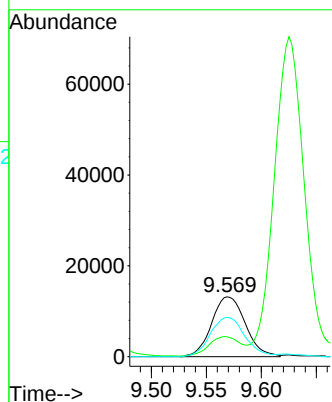
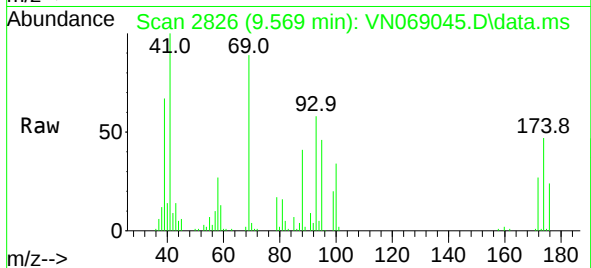




#49
1,4-Dioxane
Concen: 402.774 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

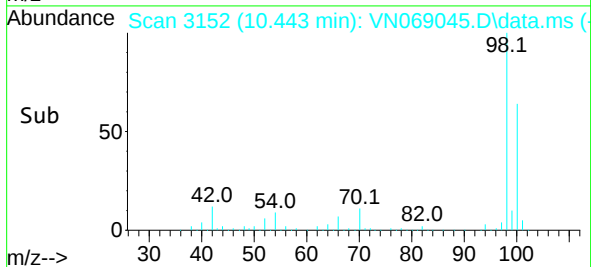
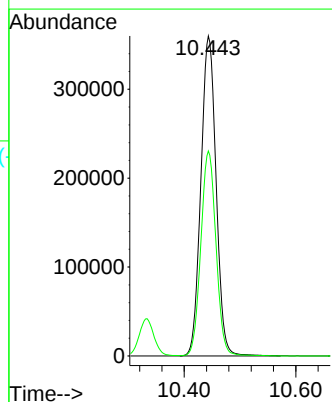
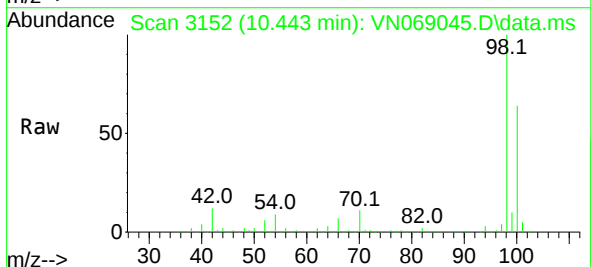
Instrument :
MSVOA_N
ClientSampled :

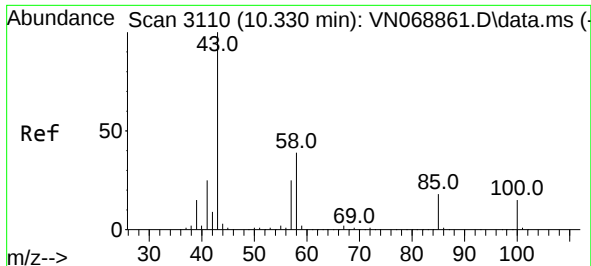
Tgt Ion: 88 Resp: 28169
Ion Ratio Lower Upper
88 100
43 30.5 24.9 37.3
58 67.1 56.9 85.3



#50
Toluene-d8
Concen: 56.401 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 98 Resp: 681552
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3

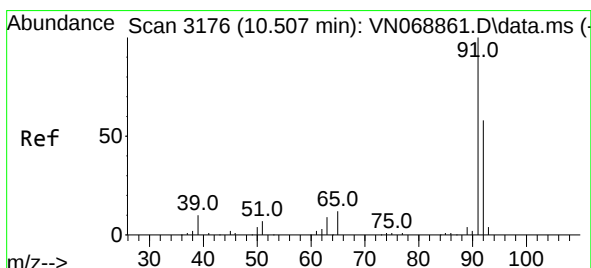
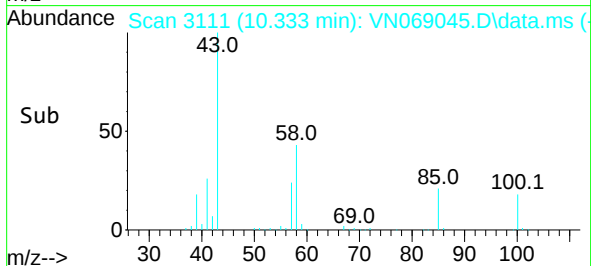
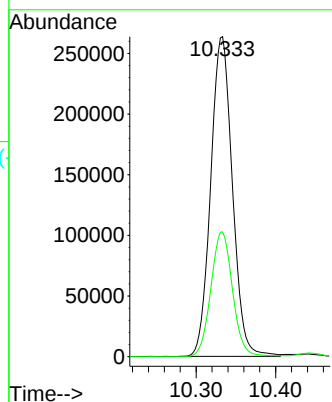
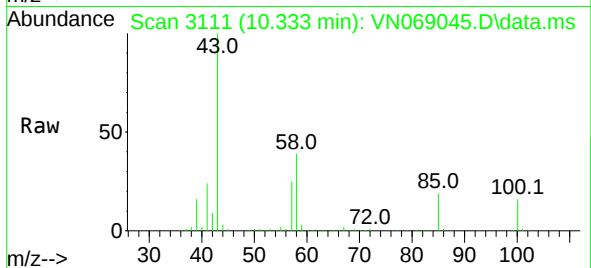




#51
4-Methyl-2-Pentanone
Concen: 106.704 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

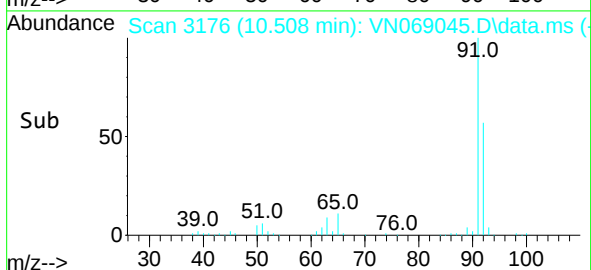
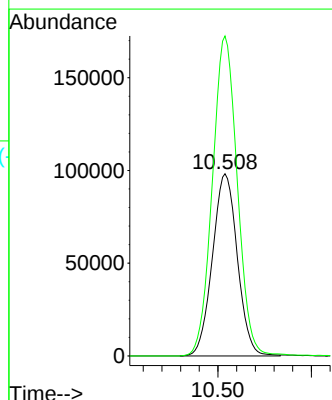
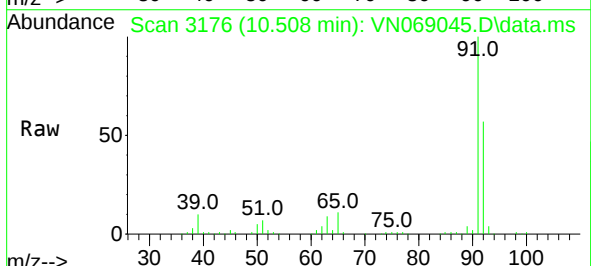
Instrument :
MSVOA_N
ClientSampled :

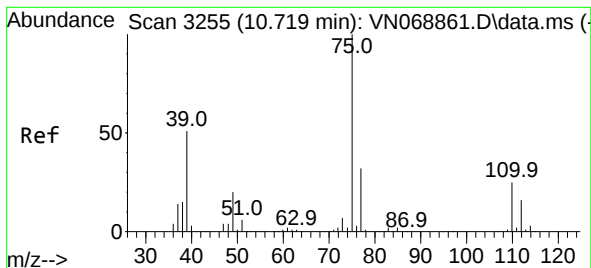
Tgt Ion: 43 Resp: 499902
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4



#52
Toluene
Concen: 20.949 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 92 Resp: 181968
Ion Ratio Lower Upper
92 100
91 175.9 138.5 207.7

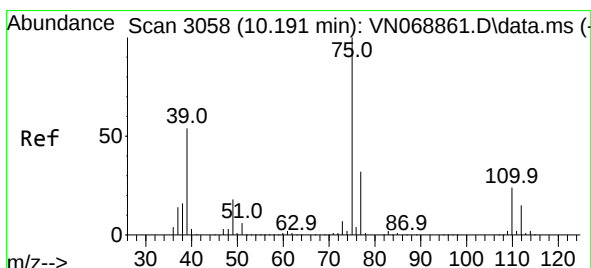
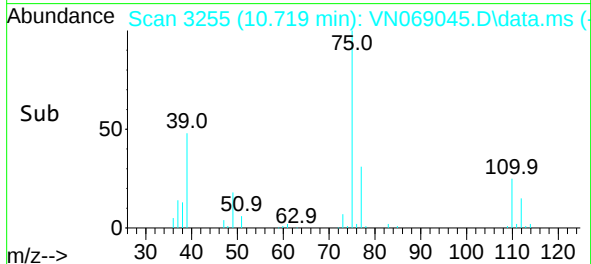
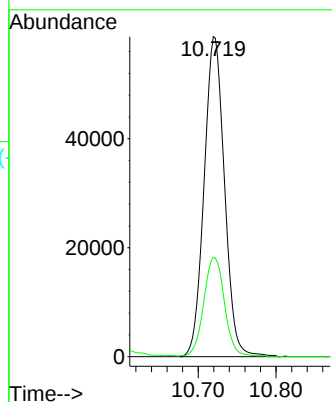
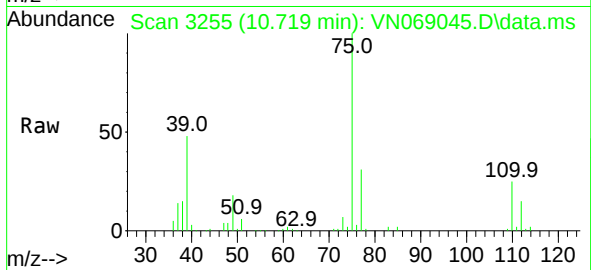




#53
t-1,3-Dichloropropene
Concen: 19.078 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

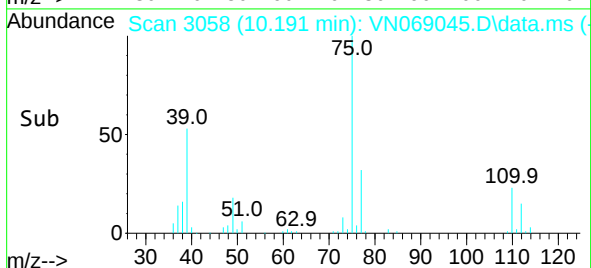
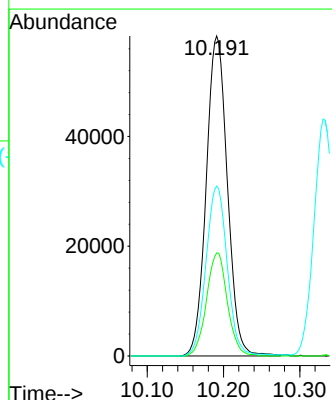
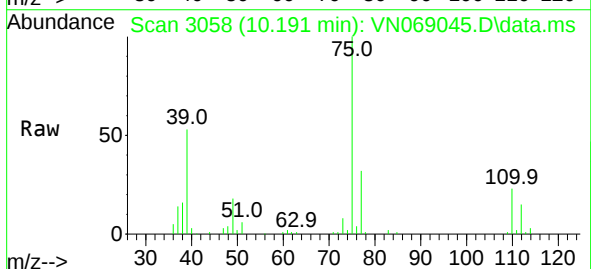
Instrument :
MSVOA_N
ClientSampled :

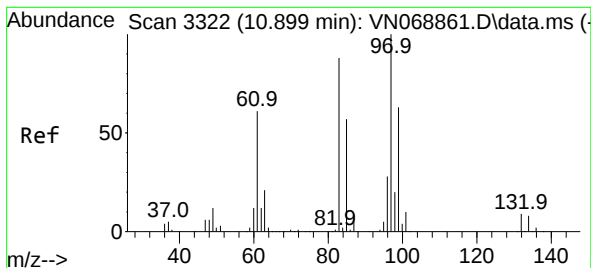
Tgt Ion: 75 Resp: 107096
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.233 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 75 Resp: 112332
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 53.1 42.9 64.3



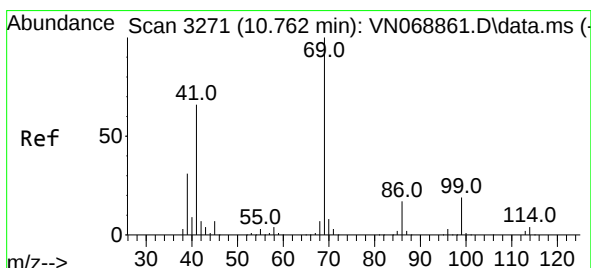
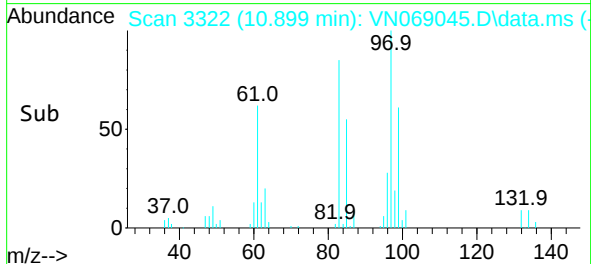
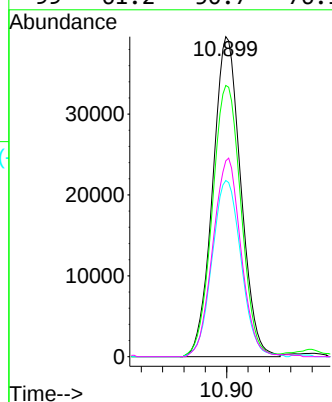
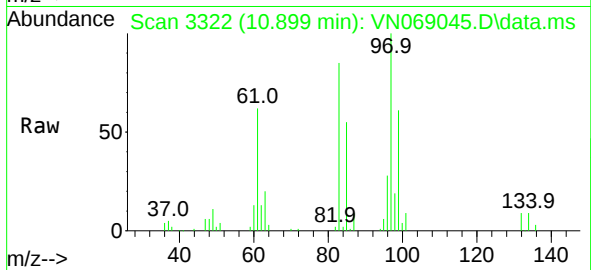


#55
1,1,2-Trichloroethane
Concen: 21.038 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 72050

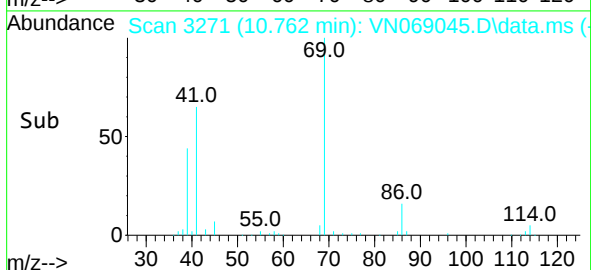
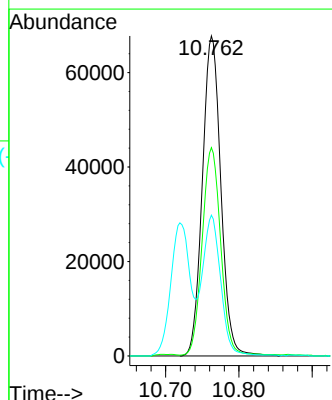
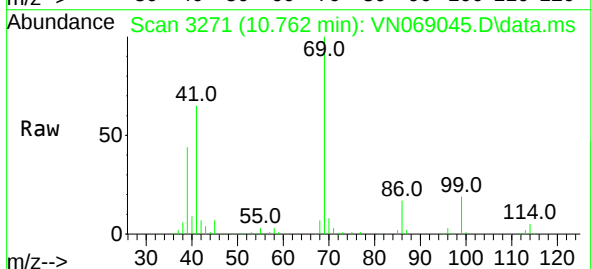
Ion	Ratio	Lower	Upper
97	100		
83	84.8	70.5	105.7
85	55.0	45.3	67.9
99	61.2	50.7	76.1

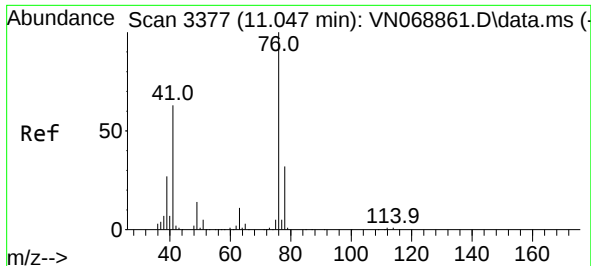


#56
Ethyl methacrylate
Concen: 20.673 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 69 Resp: 118872

Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.3	79.9
39	42.2	33.3	49.9

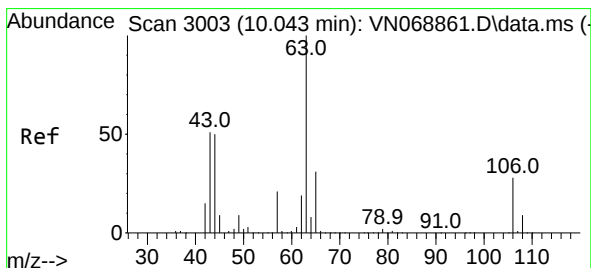
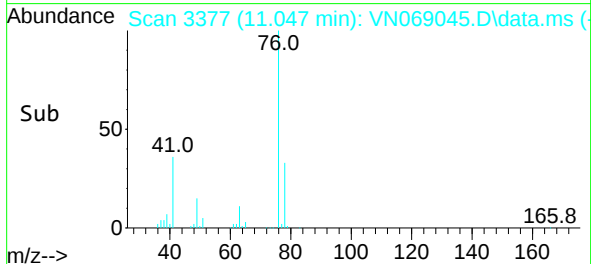
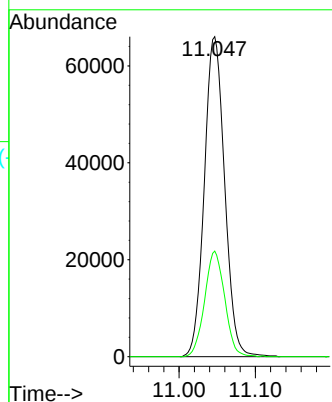
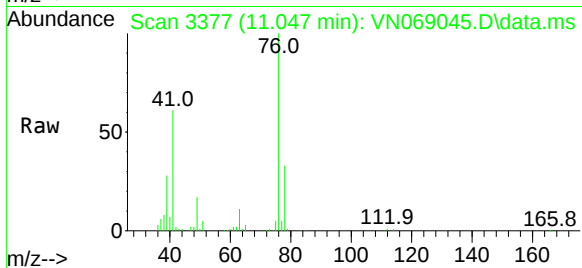




#57
1,3-Dichloropropane
Concen: 21.638 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

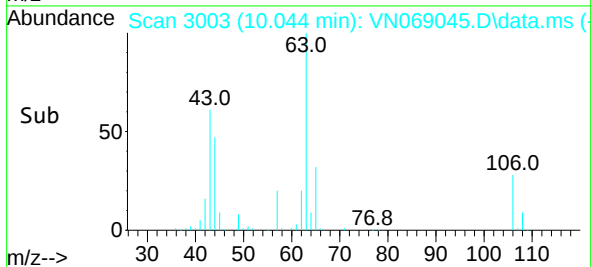
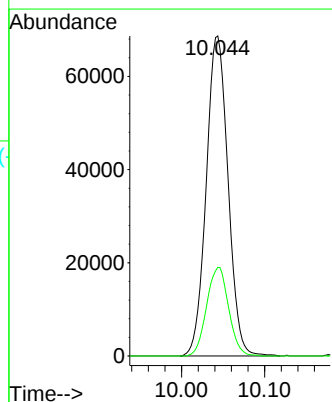
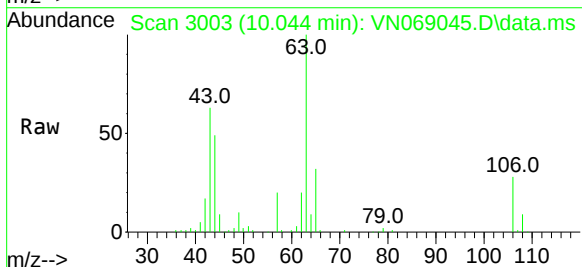
Instrument :
MSVOA_N
ClientSampled :

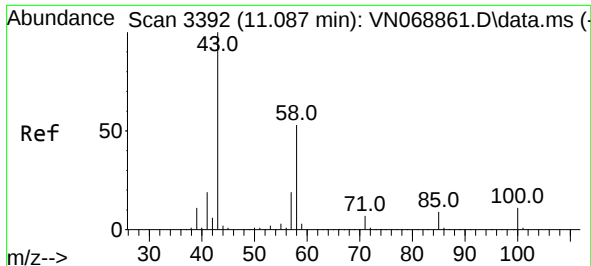
Tgt Ion: 76 Resp: 122194
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 87.125 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 63 Resp: 125023
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2

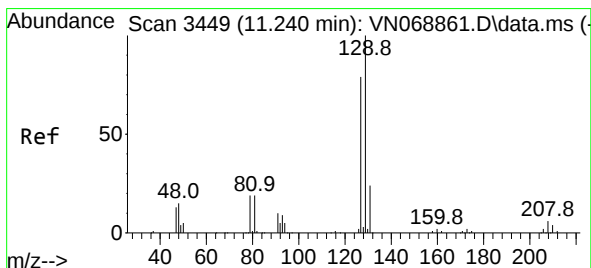
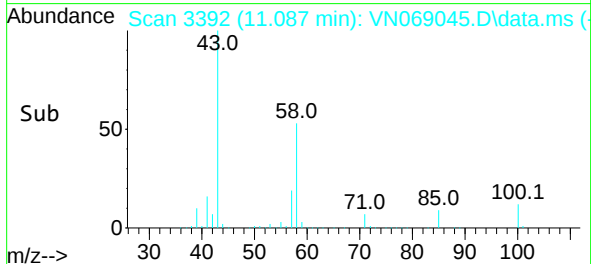
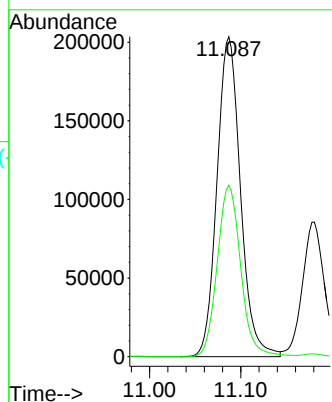
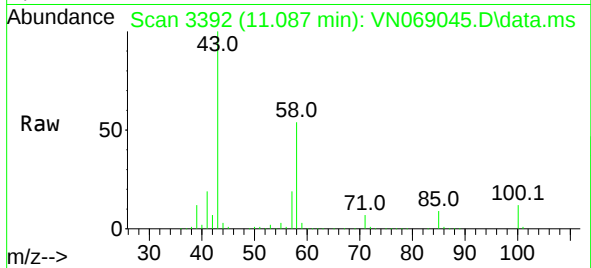




#59
2-Hexanone
Concen: 108.364 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

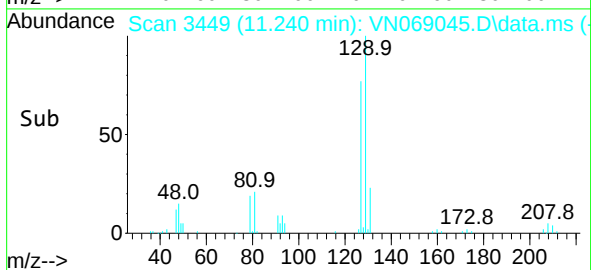
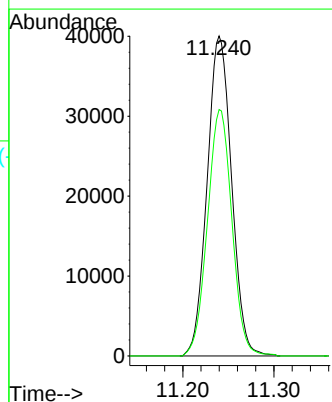
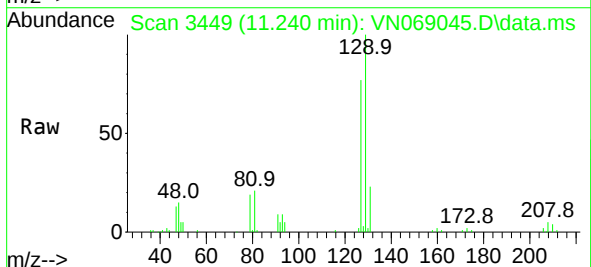
Instrument :
MSVOA_N
ClientSampled :

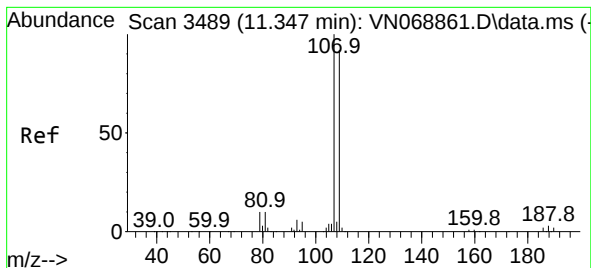
Tgt Ion: 43 Resp: 364072
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7



#60
Dibromochloromethane
Concen: 19.323 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 129 Resp: 74696
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2

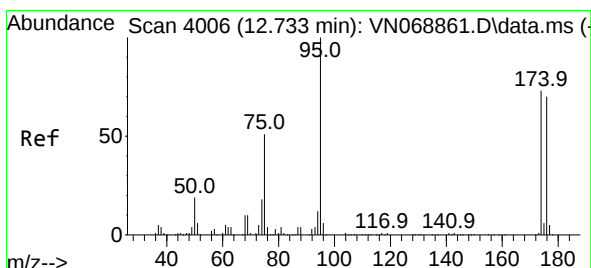
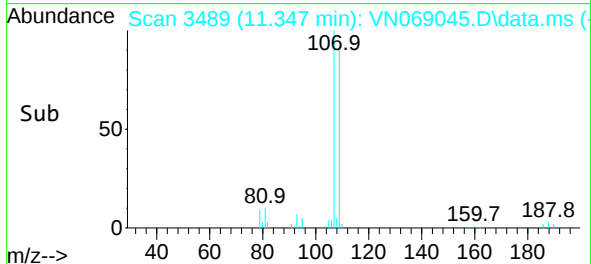
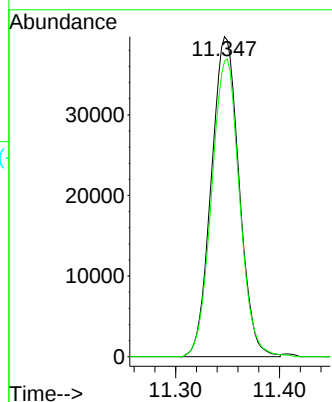
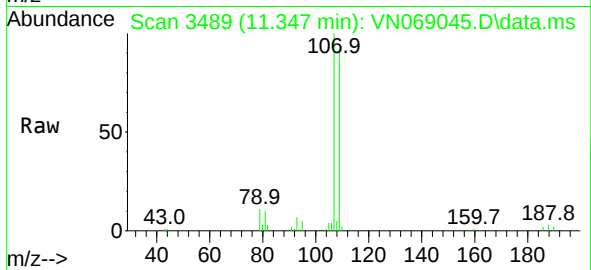




#61
1,2-Dibromoethane
Concen: 20.995 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

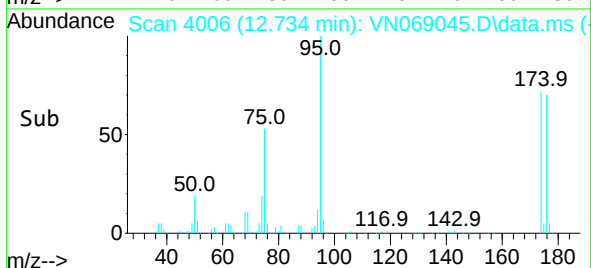
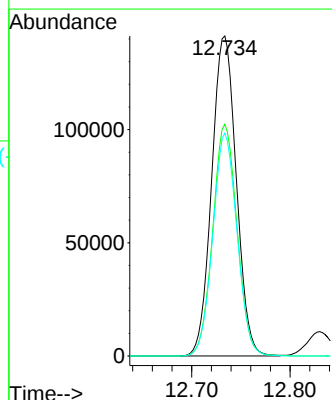
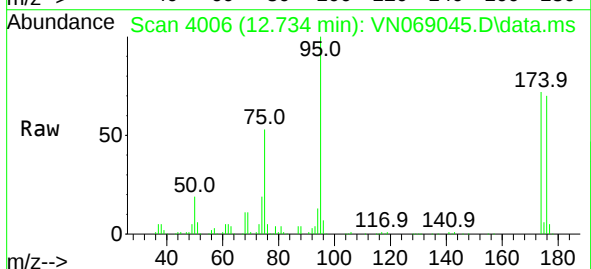
Instrument :
MSVOA_N
ClientSampled :

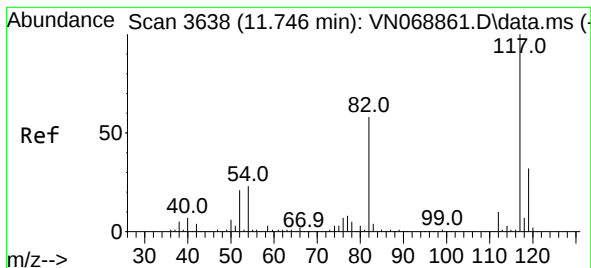
Tgt Ion:107 Resp: 73752
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 53.928 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 95 Resp: 245864
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.8
176 68.6 0.0 140.0

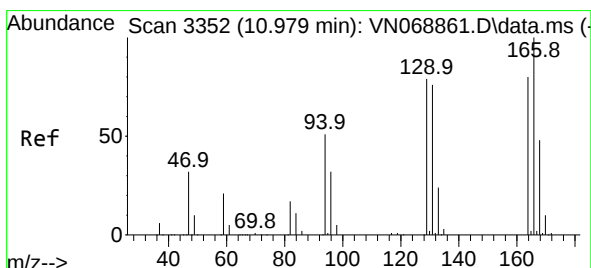
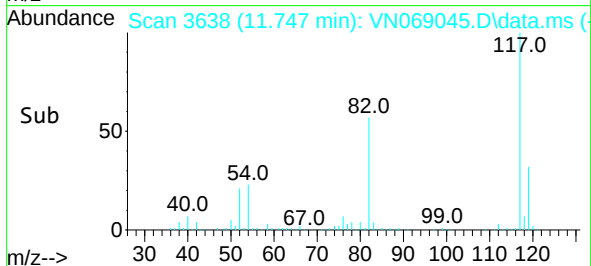
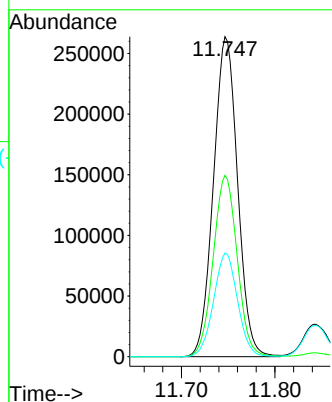
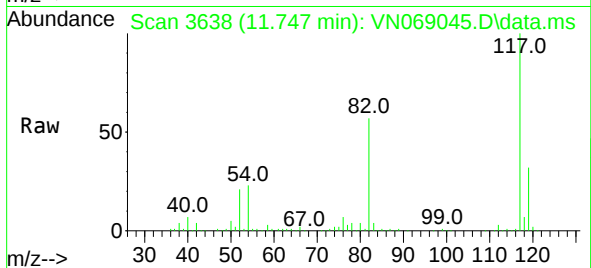




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

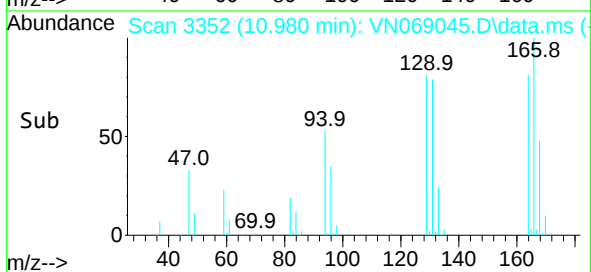
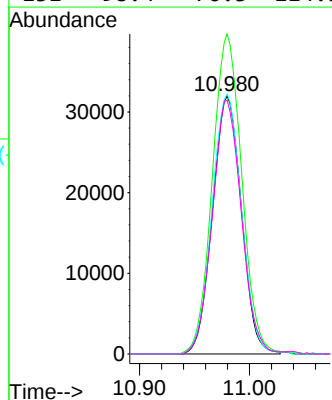
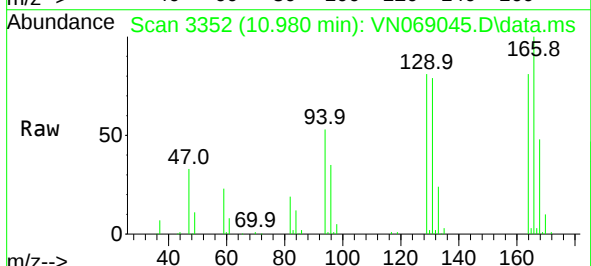
Instrument :
MSVOA_N
ClientSampled :

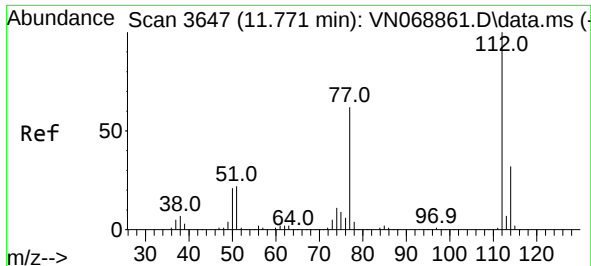
Tgt Ion:117 Resp: 474251
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 19.087 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:164 Resp: 58311
Ion Ratio Lower Upper
164 100
166 124.0 99.8 149.8
129 100.7 79.2 118.8
131 98.4 76.3 114.5

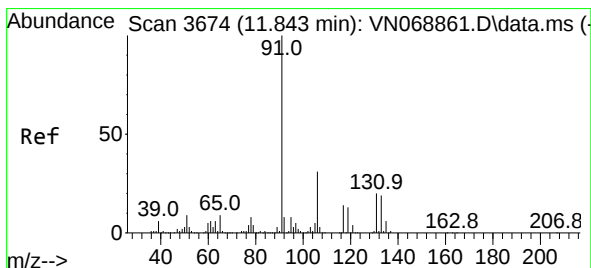
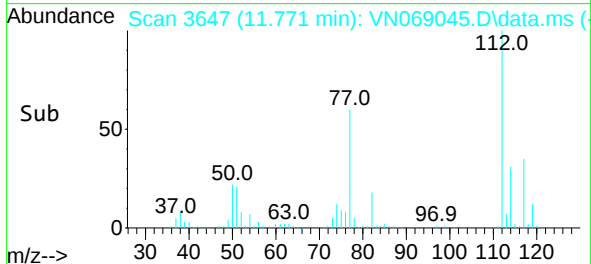
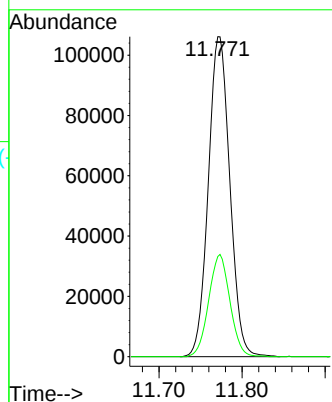
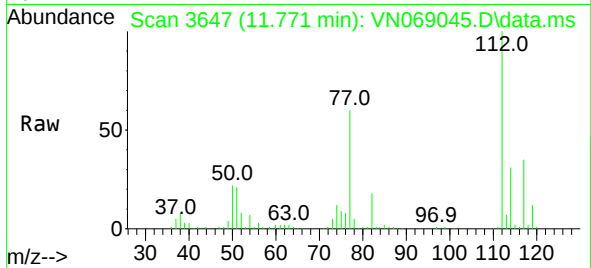




#65
Chlorobenzene
Concen: 21.258 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

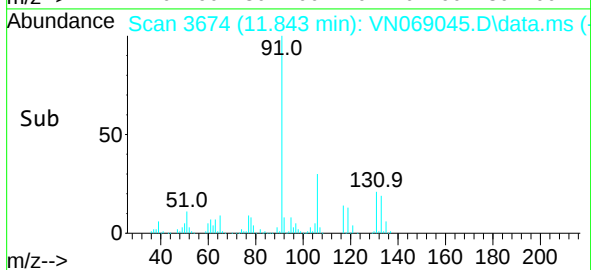
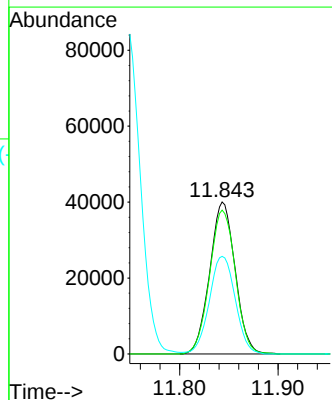
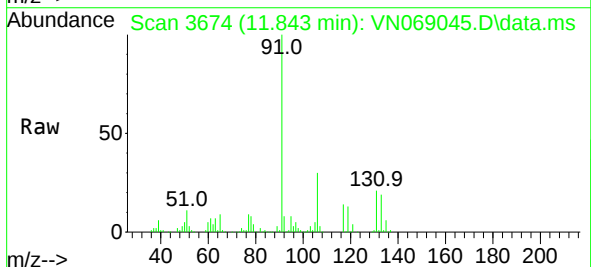
Instrument :
MSVOA_N
ClientSampleId :

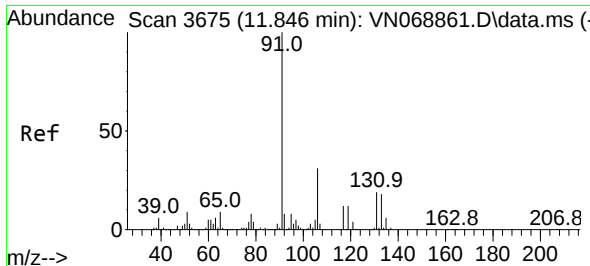
Tgt Ion:112 Resp: 190777
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.481 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:131 Resp: 71940
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 65.6 33.0 99.0

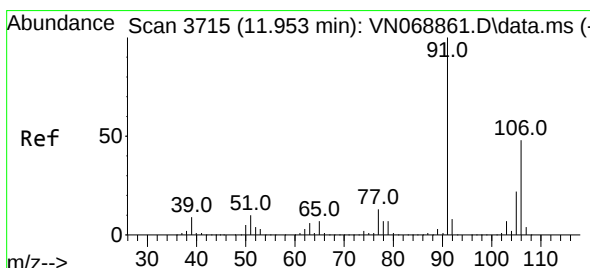
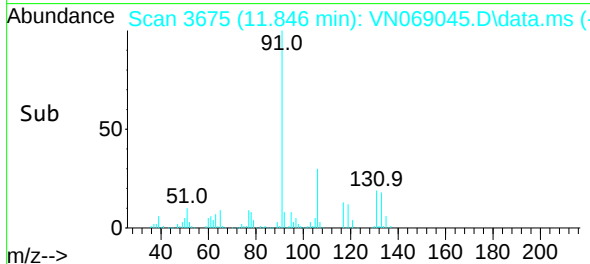
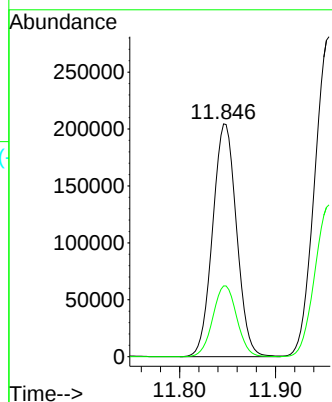
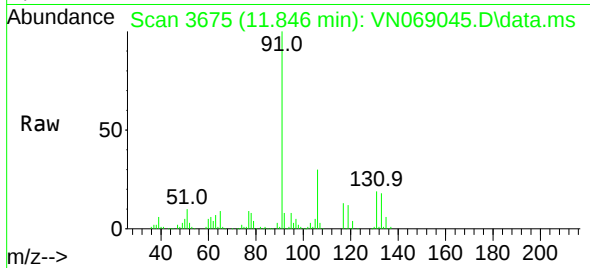




#67
Ethyl Benzene
Concen: 21.231 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

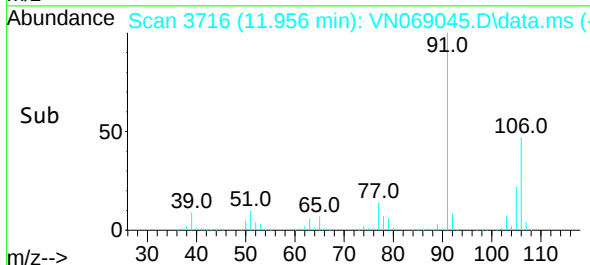
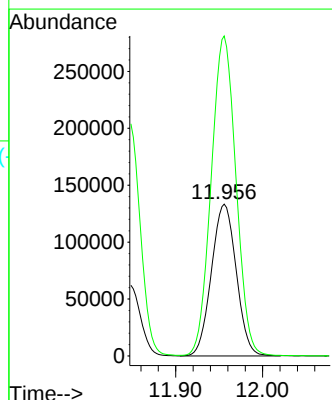
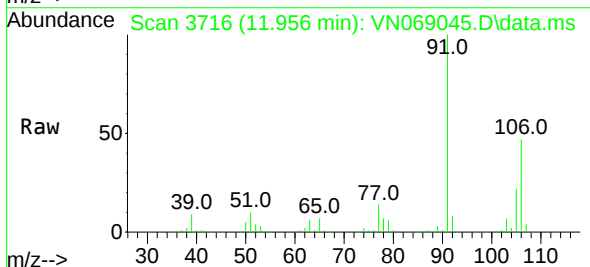
Instrument :
MSVOA_N
ClientSampled :

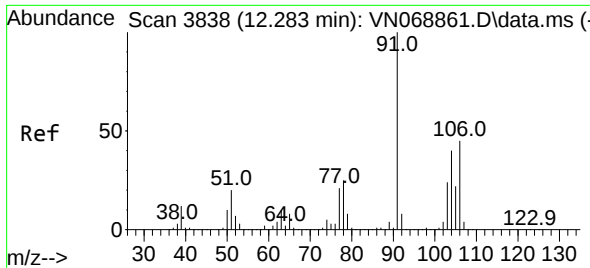
Tgt Ion: 91 Resp: 353916
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2



#68
m/p-Xylenes
Concen: 41.916 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:106 Resp: 264883
Ion Ratio Lower Upper
106 100
91 209.5 166.8 250.2

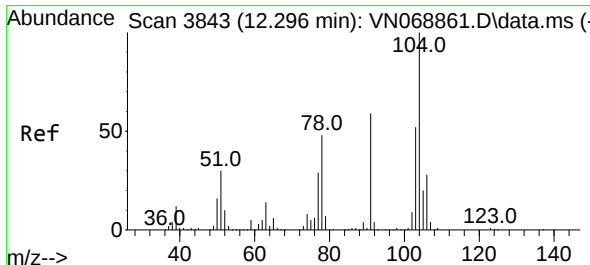
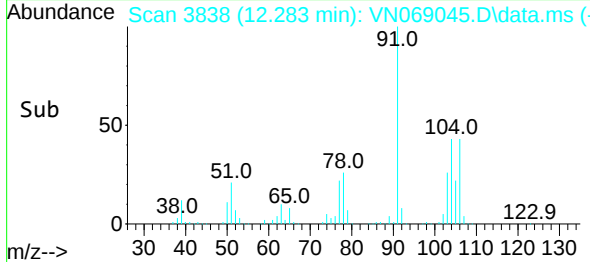
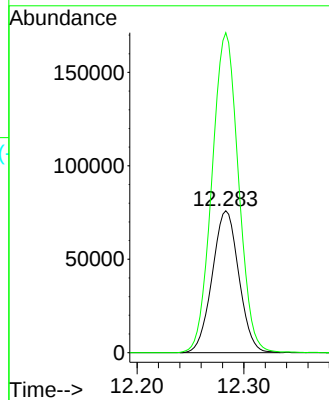
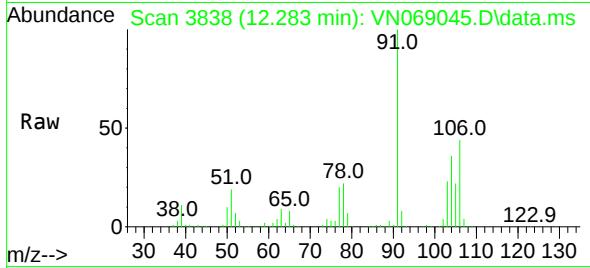




#69
o-Xylene
Concen: 20.762 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

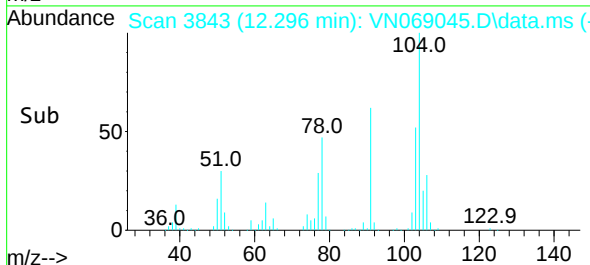
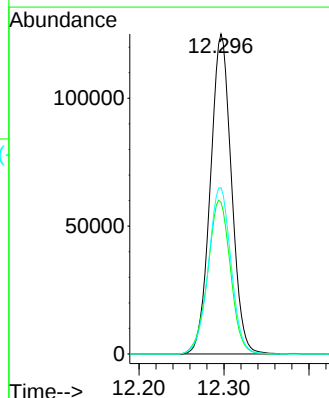
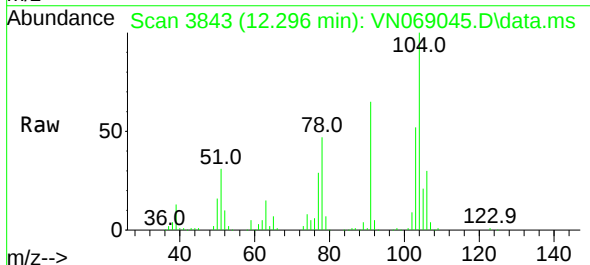
Instrument :
MSVOA_N
ClientSampleId :

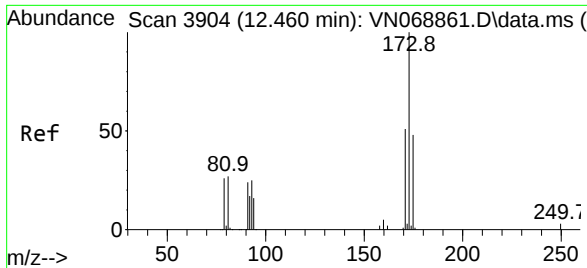
Tgt Ion:106 Resp: 131326
Ion Ratio Lower Upper
106 100
91 225.2 109.6 328.6



#70
Styrene
Concen: 20.951 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:104 Resp: 215727
Ion Ratio Lower Upper
104 100
78 52.0 42.2 63.4
103 55.7 44.4 66.6

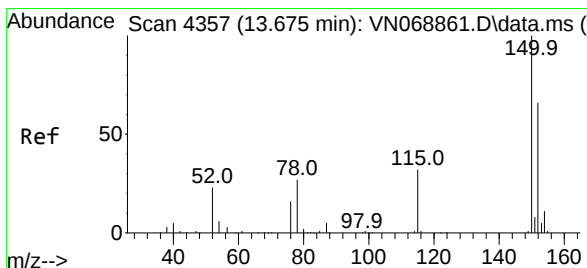
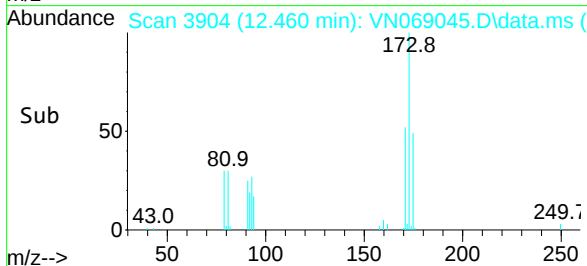
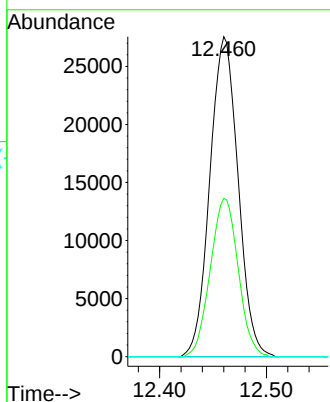
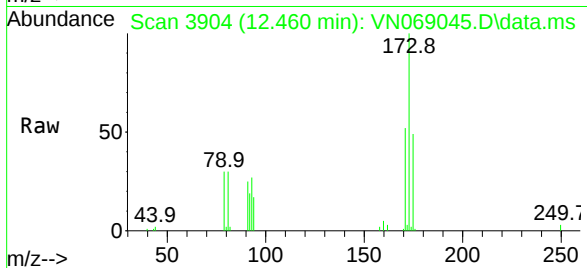




#71
Bromoform
Concen: 17.964 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

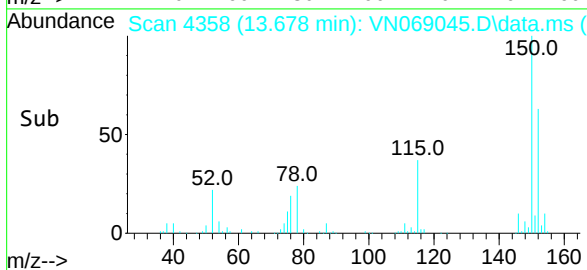
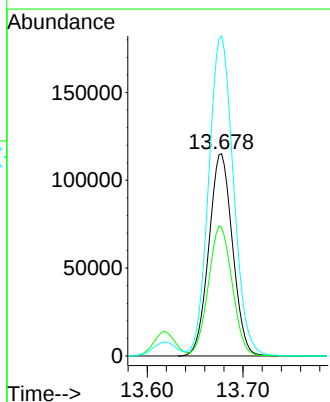
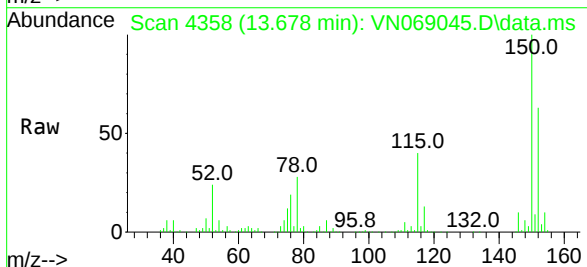
Instrument :
MSVOA_N
ClientSampled :

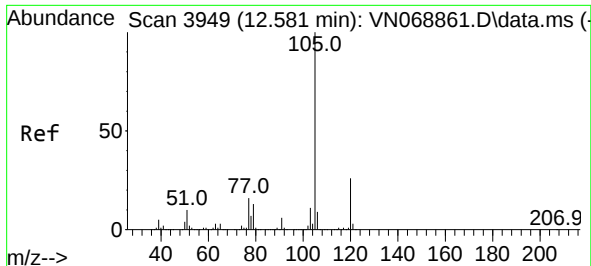
Tgt Ion:173 Resp: 50547
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

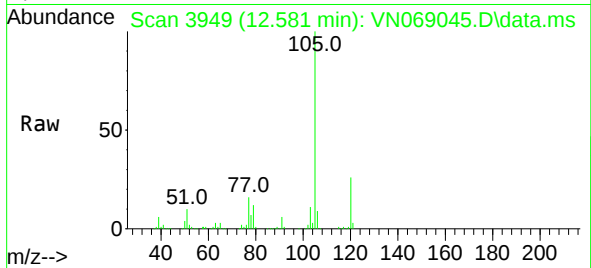
Tgt Ion:152 Resp: 197067
Ion Ratio Lower Upper
152 100
115 64.8 31.4 94.3
150 166.0 0.0 351.0



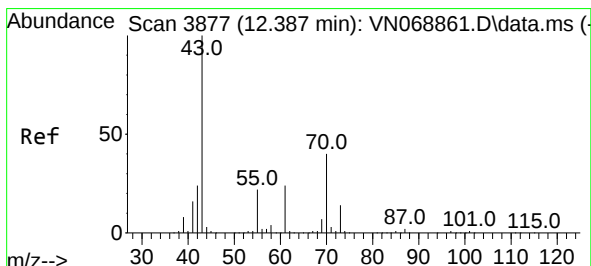
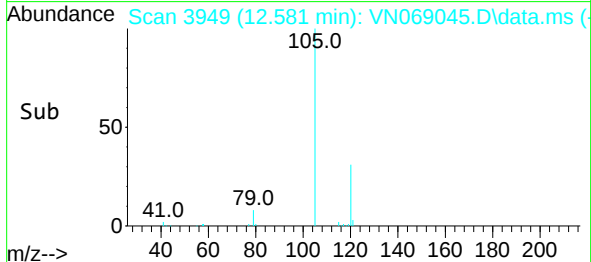
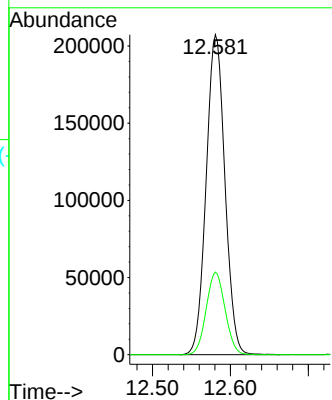


#73
Isopropylbenzene
Concen: 21.160 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Instrument :
MSVOA_N
ClientSampled :

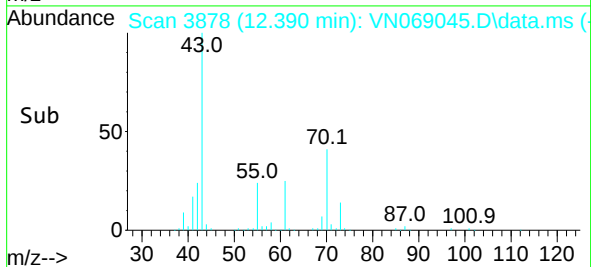
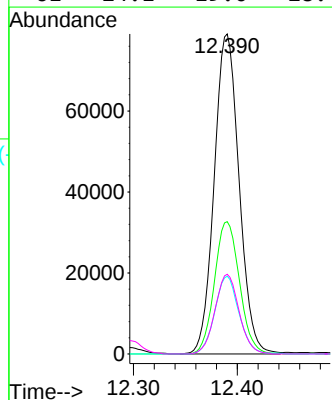
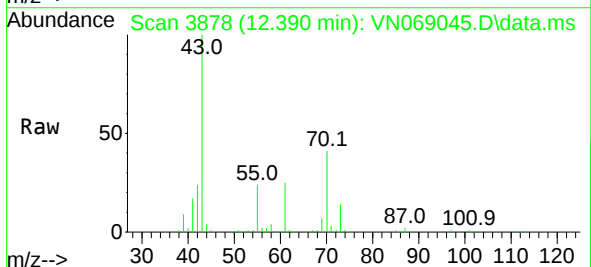


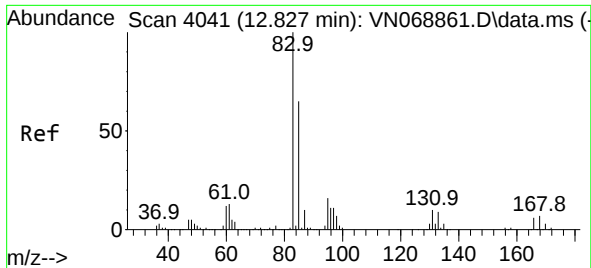
Tgt Ion:105 Resp: 347089
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3



#74
N-ethyl acetate
Concen: 21.167 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 43 Resp: 131541
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.7 18.0 27.0
61 24.1 19.0 28.4

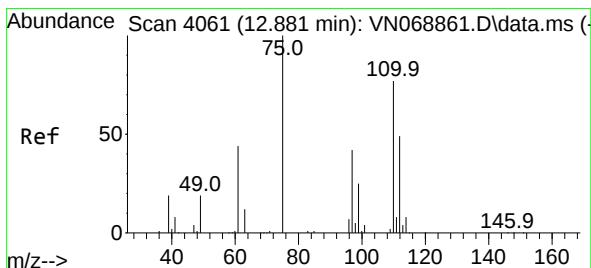
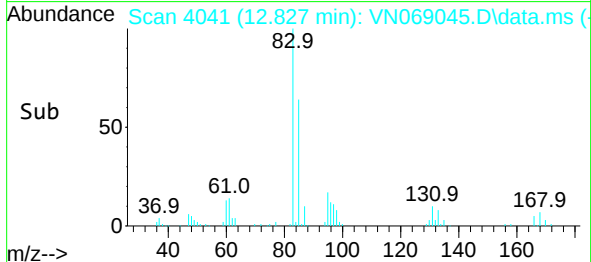
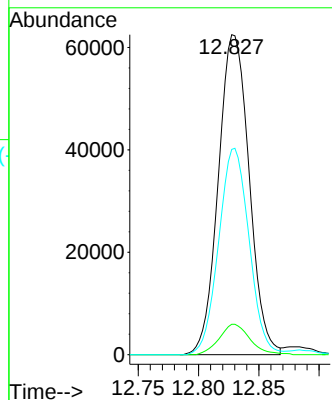
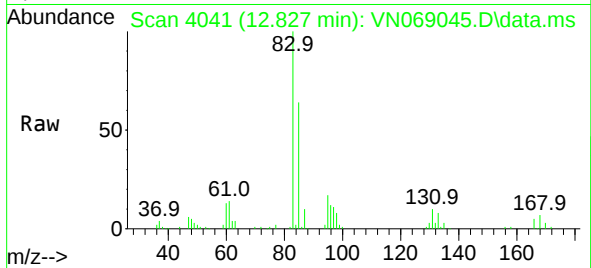




#75
1,1,2,2-Tetrachloroethane
Concen: 23.472 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

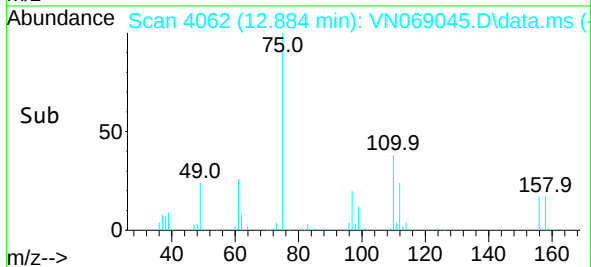
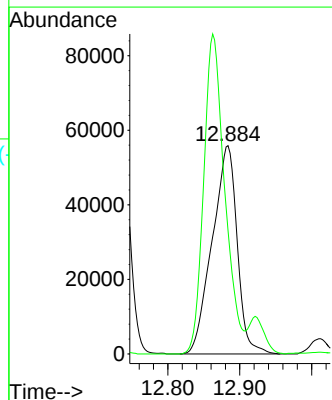
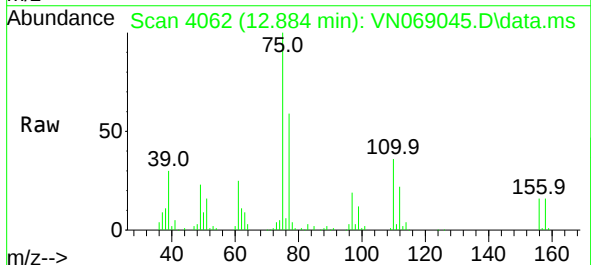
Instrument :
MSVOA_N
ClientSampled :

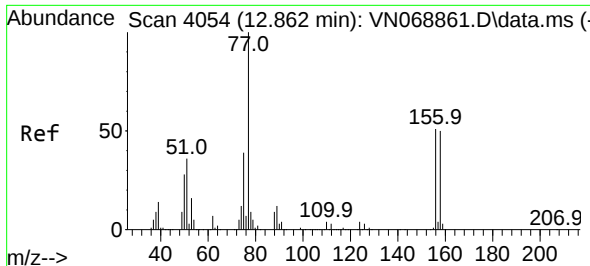
Tgt Ion: 83 Resp: 111262
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.121 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 75 Resp: 134686
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

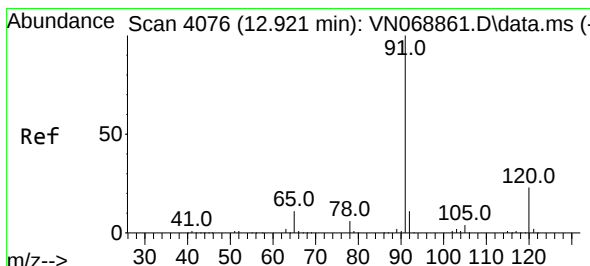
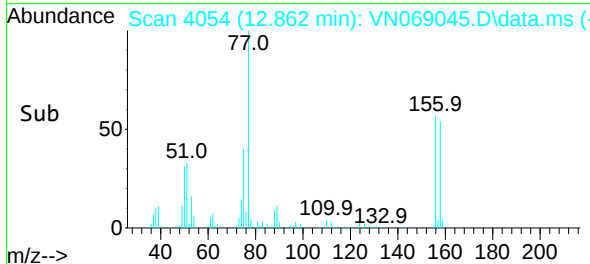
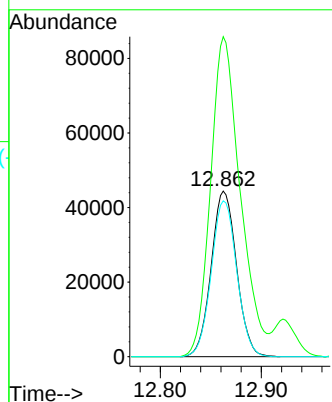
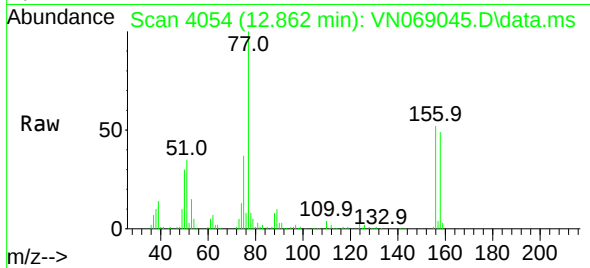




#77
Bromobenzene
Concen: 21.339 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

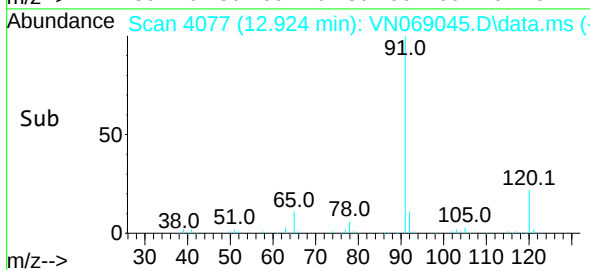
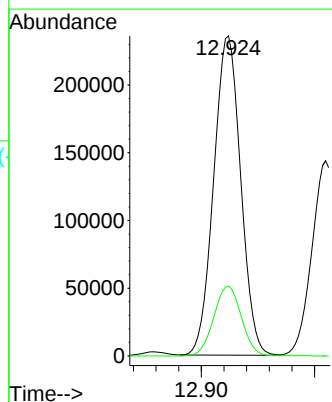
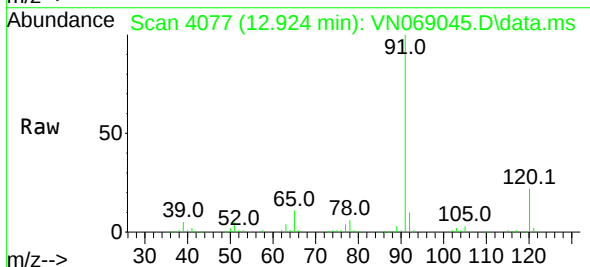
Instrument :
MSVOA_N
ClientSampled :

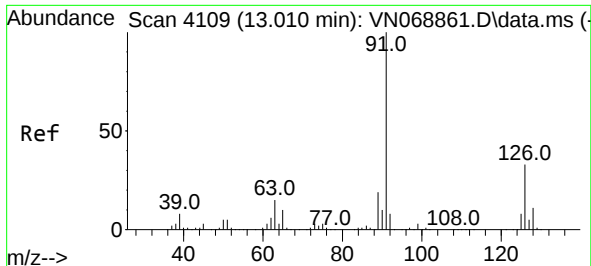
Tgt Ion:156 Resp: 77400
Ion Ratio Lower Upper
156 100
77 226.3 111.8 335.3
158 95.0 48.4 145.0



#78
n-propylbenzene
Concen: 21.139 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 91 Resp: 389667
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1

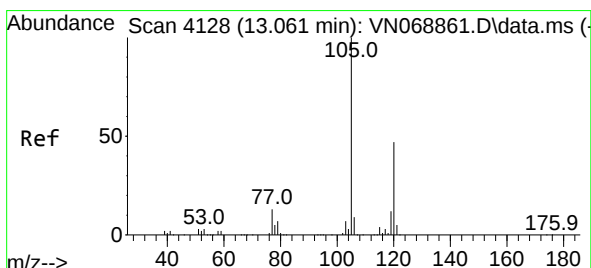
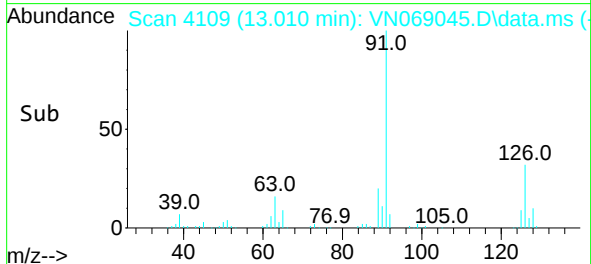
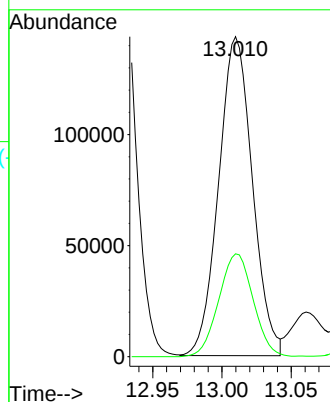
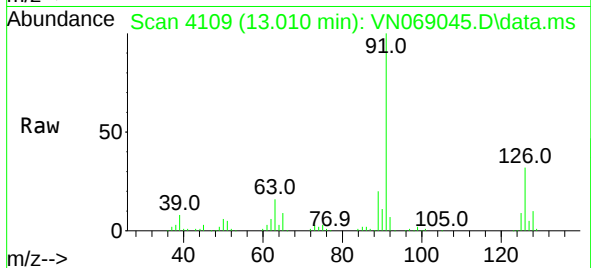




#79
2-Chlorotoluene
Concen: 21.456 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

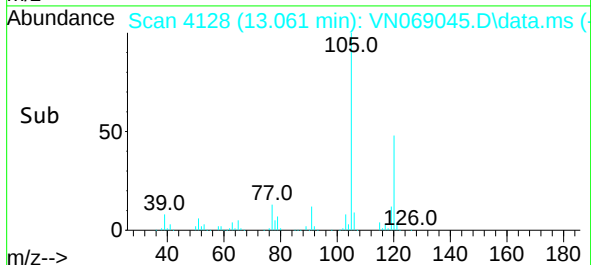
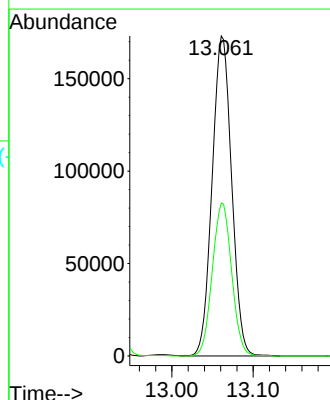
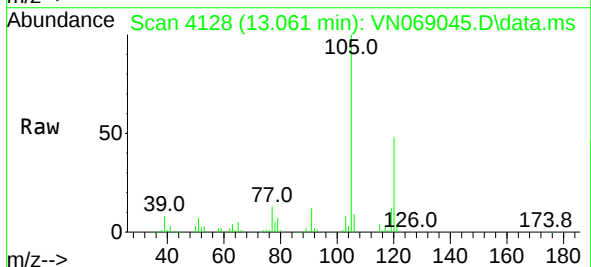
Instrument :
MSVOA_N
ClientSampled :

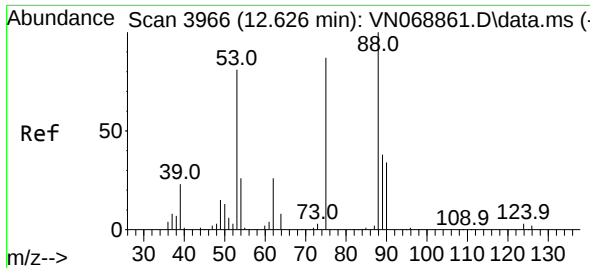
Tgt Ion: 91 Resp: 243778
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 21.111 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 105 Resp: 288428
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2

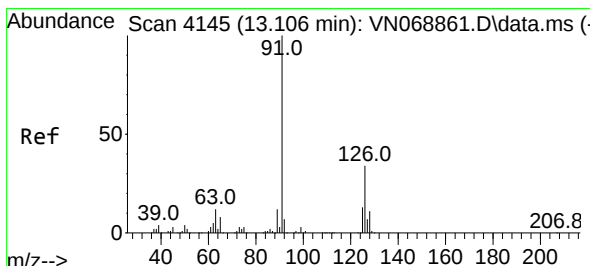
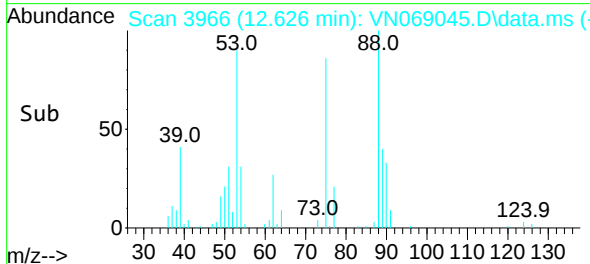
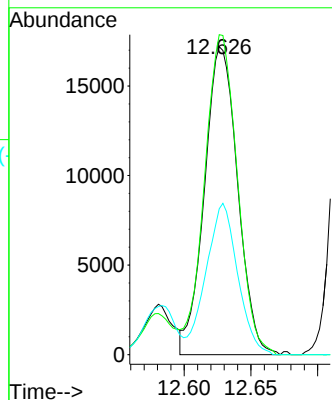
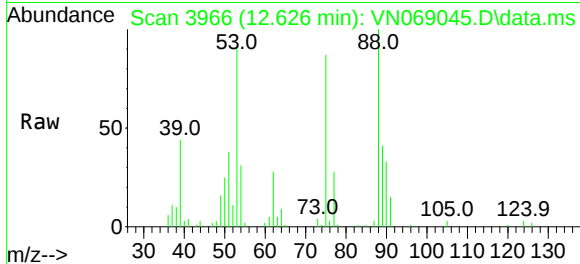




#81
trans-1,4-Dichloro-2-butene
Concen: 16.959 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

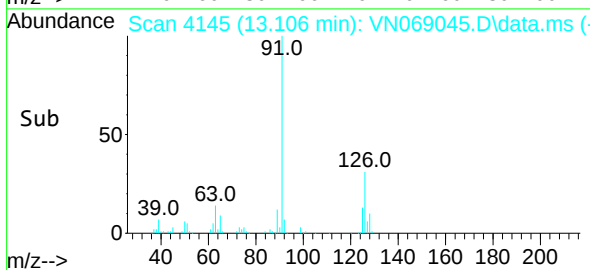
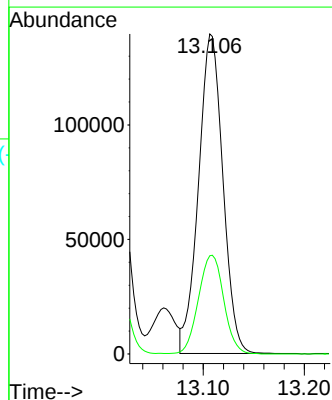
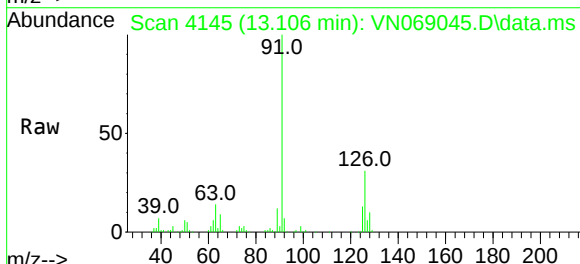
Instrument :
MSVOA_N
ClientSampled :

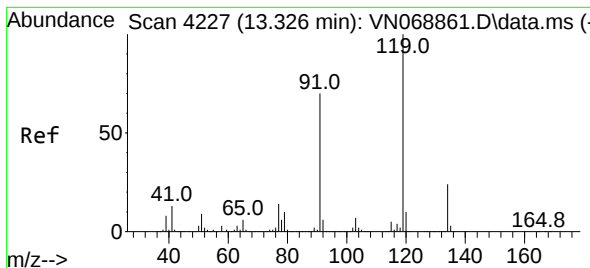
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.8	75.4	113.2
89	47.0	36.9	55.3



#82
4-Chlorotoluene
Concen: 21.303 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.3	48.8

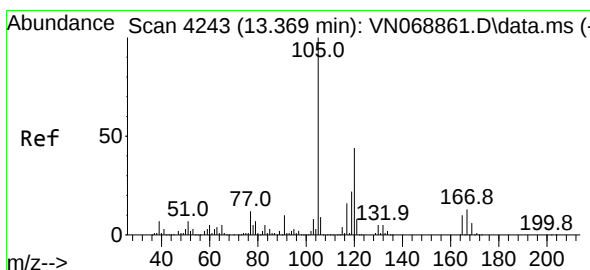
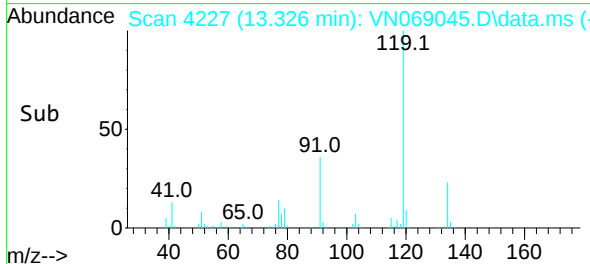
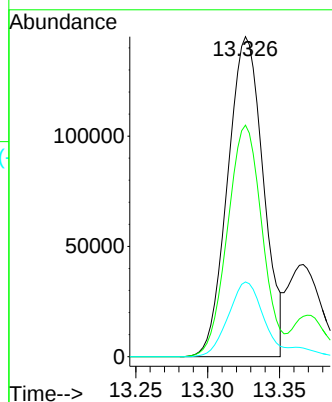
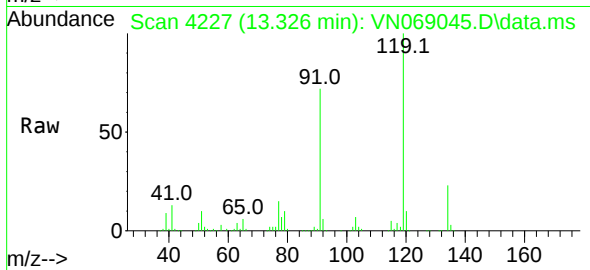




#83
tert-Butylbenzene
Concen: 21.031 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

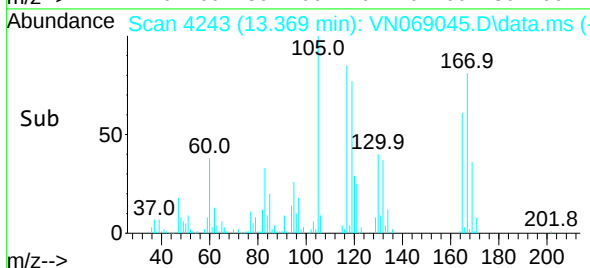
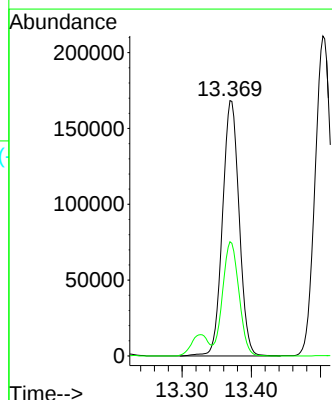
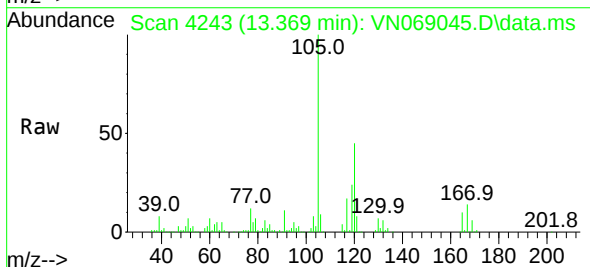
Instrument :
MSVOA_N
ClientSampled :

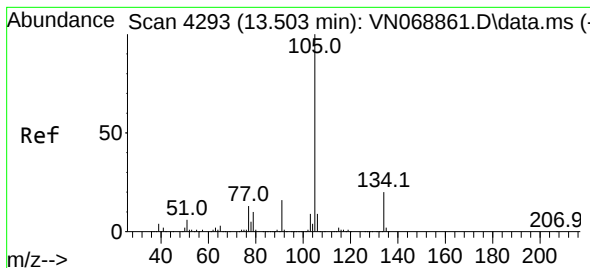
Tgt Ion:119 Resp: 250128
Ion Ratio Lower Upper
119 100
91 70.4 34.6 103.9
134 23.1 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 21.374 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:105 Resp: 281364
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5

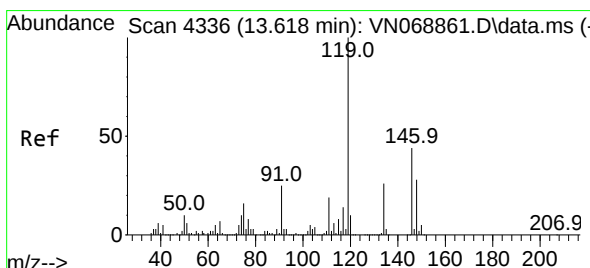
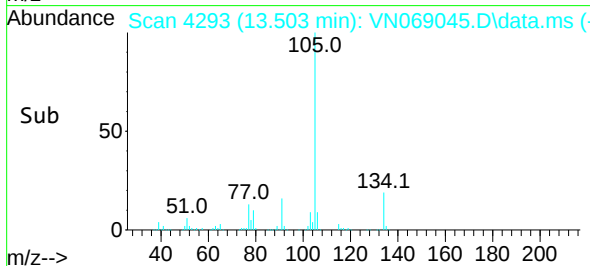
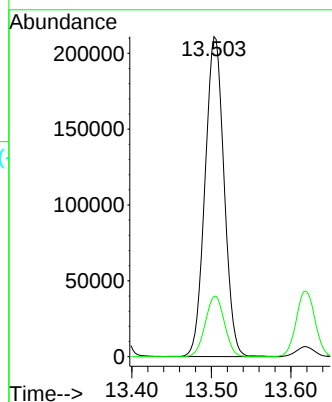
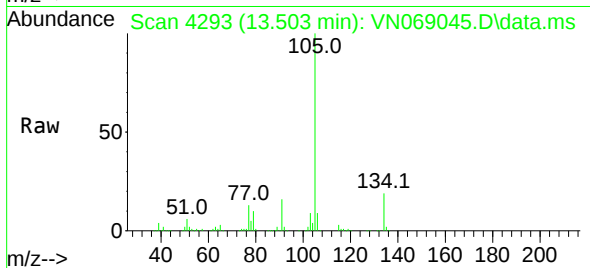




#85
 sec-Butylbenzene
 Concen: 21.293 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

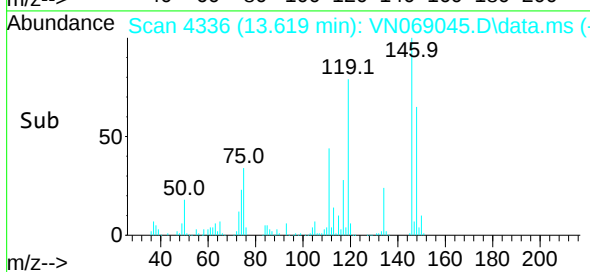
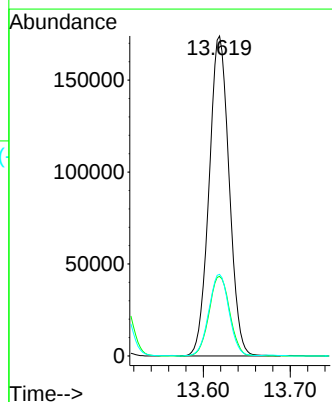
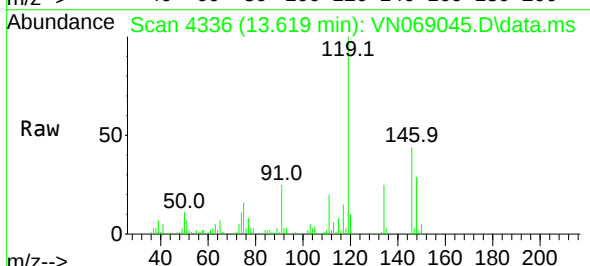
Instrument :
 MSVOA_N
 ClientSampled :

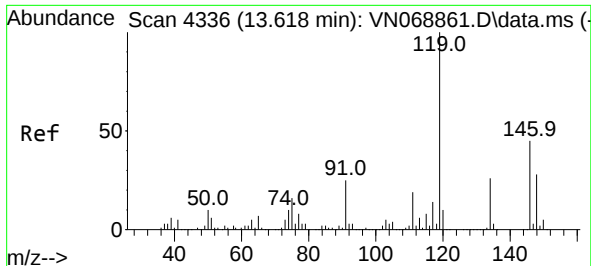
Tgt Ion:105 Resp: 350728
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.083 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069045.D
 Acq: 20 Oct 2021 00:31

Tgt Ion:119 Resp: 278543
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.7 12.8 38.4

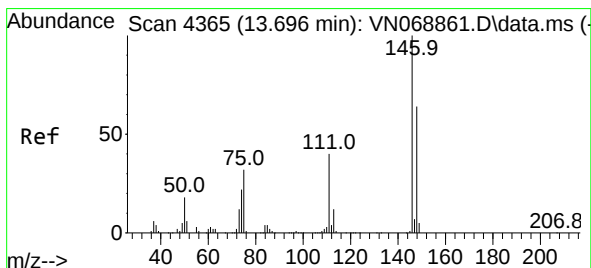
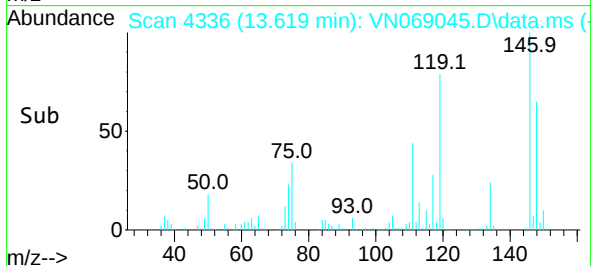
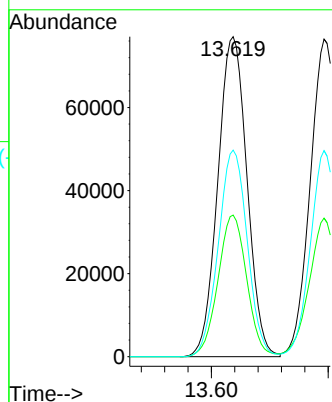
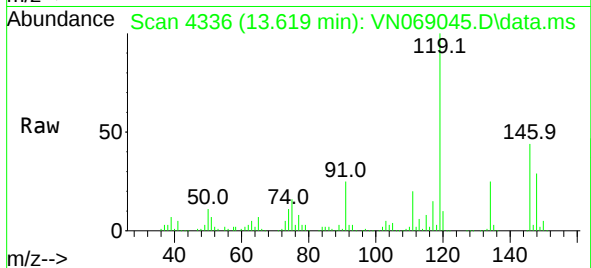




#87
1,3-Dichlorobenzene
Concen: 21.310 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

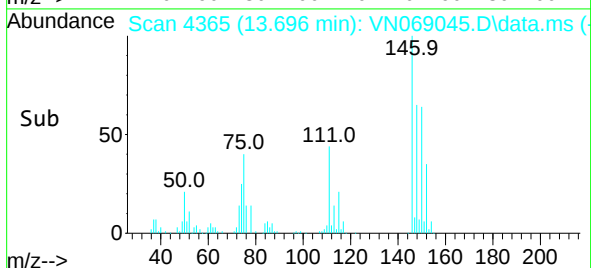
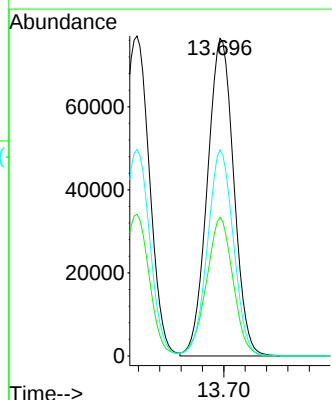
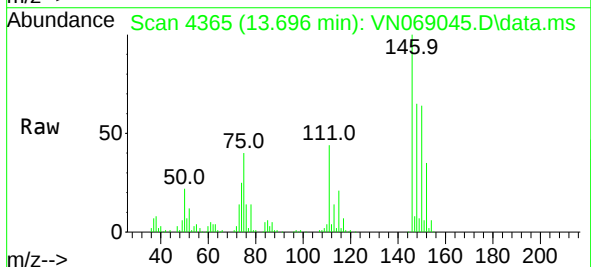
Instrument :
MSVOA_N
ClientSampled :

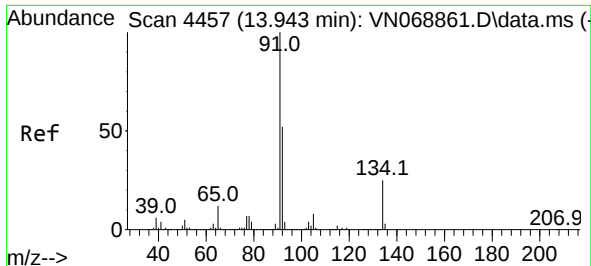
Tgt Ion:146 Resp: 133699
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.2
148 64.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 21.105 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

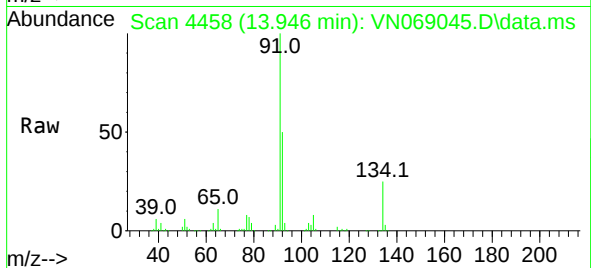
Tgt Ion:146 Resp: 131415
Ion Ratio Lower Upper
146 100
111 44.0 20.6 61.8
148 63.8 32.1 96.5



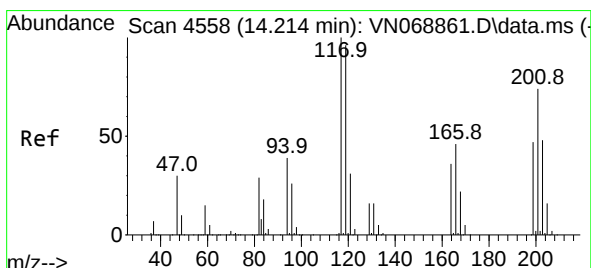
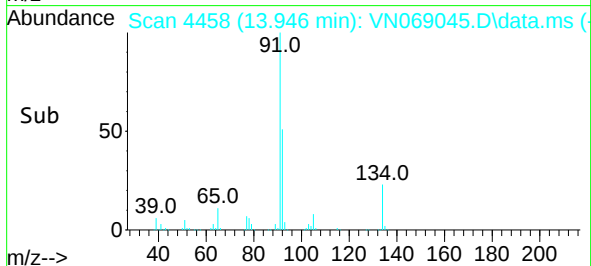
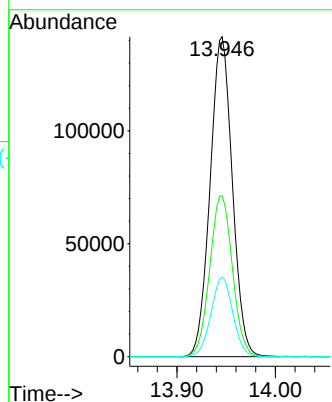


#89
n-Butylbenzene
Concen: 20.238 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Instrument :
MSVOA_N
ClientSampleId :

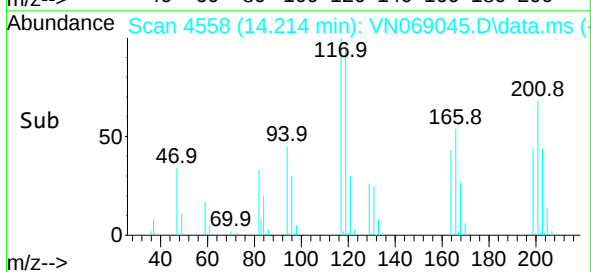
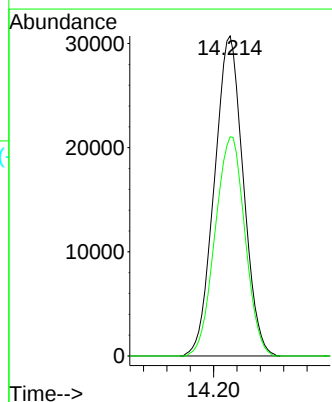
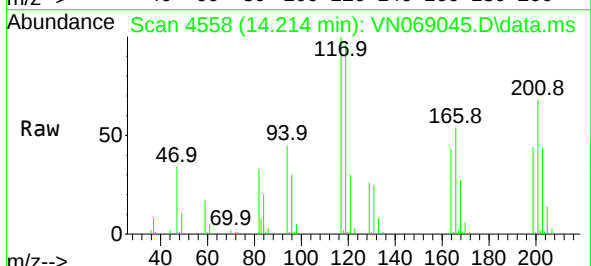


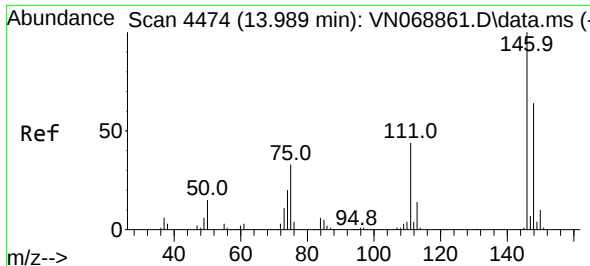
Tgt Ion: 91 Resp: 222587
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 24.5 12.5 37.5



#90
Hexachloroethane
Concen: 19.003 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 117 Resp: 52738
Ion Ratio Lower Upper
117 100
201 70.8 37.1 111.5

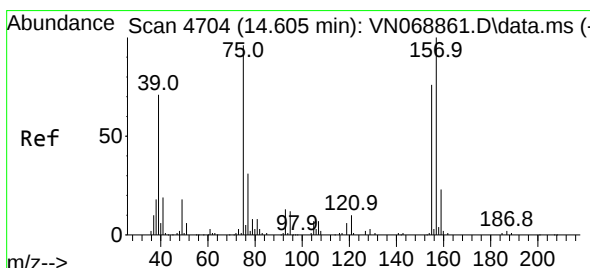
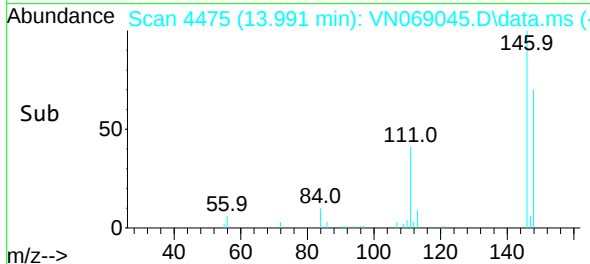
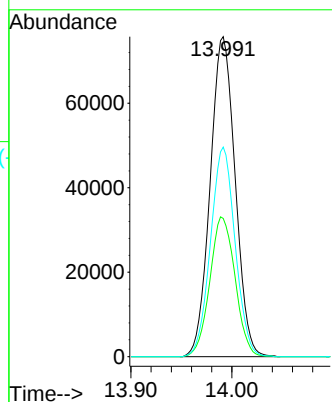
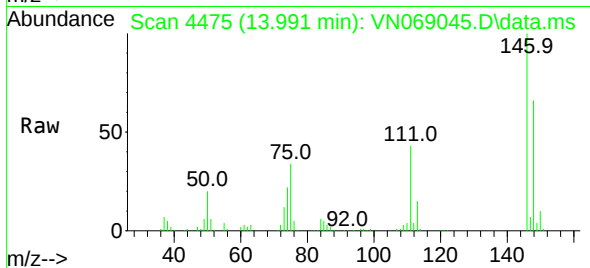




#91
1,2-Dichlorobenzene
Concen: 21.375 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

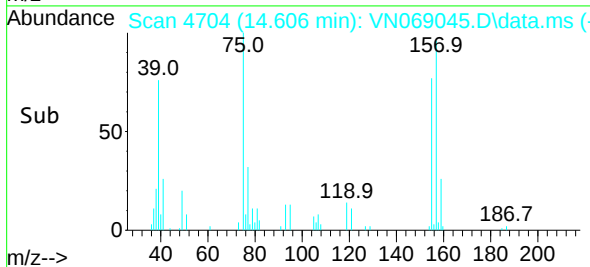
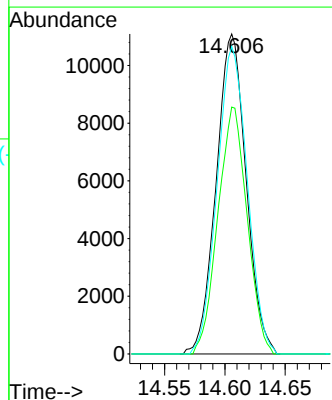
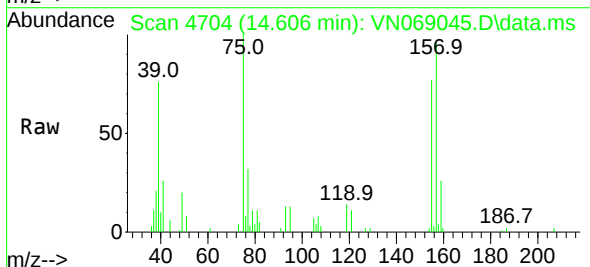
Instrument :
MSVOA_N
ClientSampled :

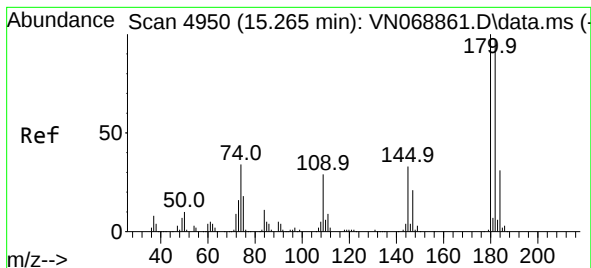
Tgt Ion:146 Resp: 130272
Ion Ratio Lower Upper
146 100
111 44.1 22.0 66.0
148 64.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.971 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion: 75 Resp: 19166
Ion Ratio Lower Upper
75 100
155 75.3 38.8 116.4
157 96.7 50.2 150.6

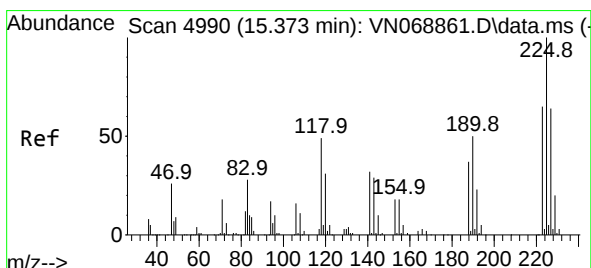
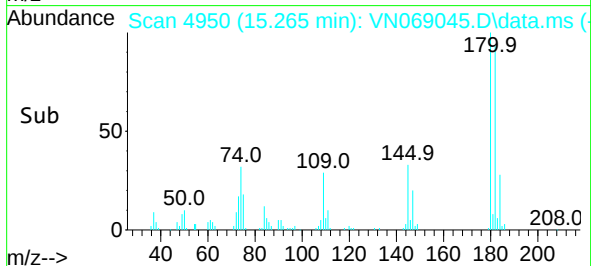
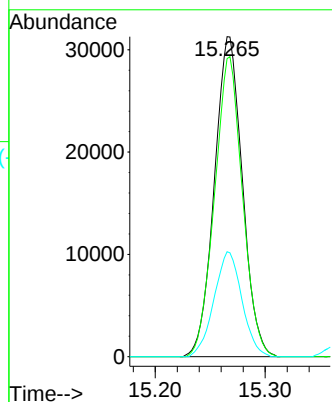
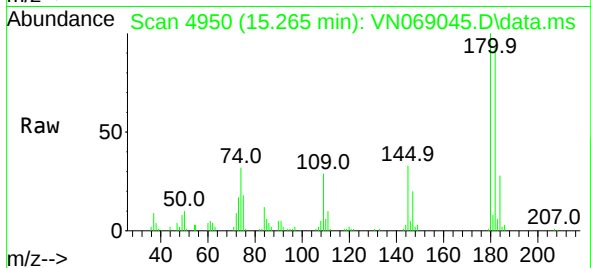




#93
1,2,4-Trichlorobenzene
Concen: 18.435 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

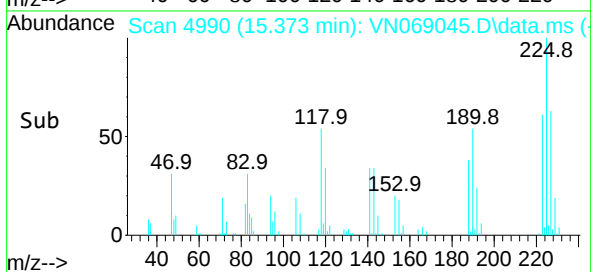
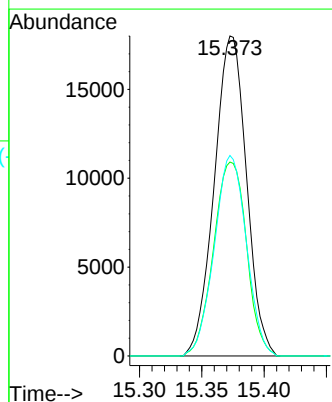
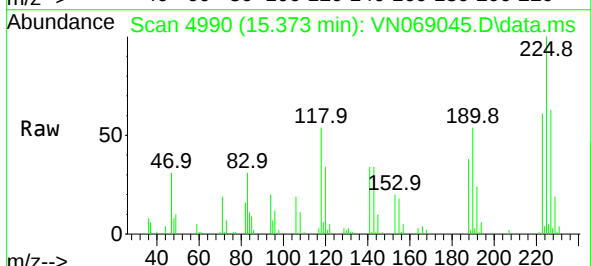
Instrument :
MSVOA_N
ClientSampled :

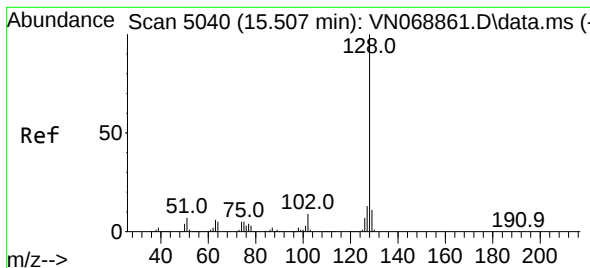
Tgt Ion:180 Resp: 55283
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 32.8 16.4 49.2



#94
Hexachlorobutadiene
Concen: 18.636 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:225 Resp: 32341
Ion Ratio Lower Upper
225 100
223 62.1 31.5 94.5
227 62.5 31.6 94.7

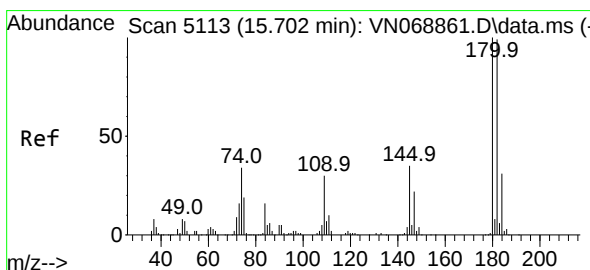
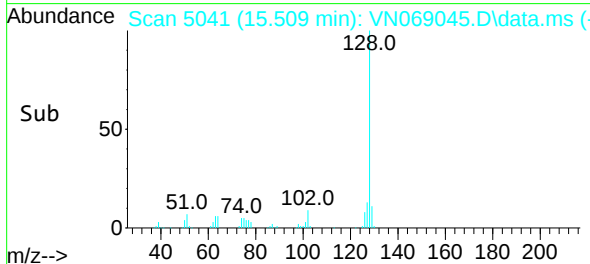
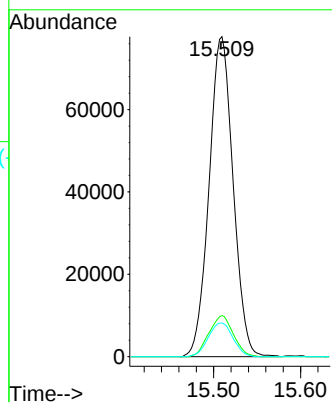
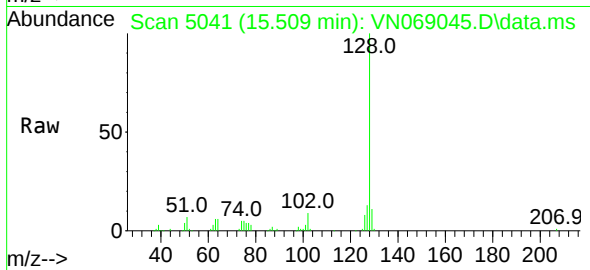




#95
Naphthalene
Concen: 18.884 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 149219
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.643 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069045.D
Acq: 20 Oct 2021 00:31

Tgt Ion:180 Resp: 53483
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 34.2 17.4 52.2

