

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069202.D
 Acq On : 26 Oct 2021 23:03
 Operator : JC/MD
 Sample : VN1027WBS03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 27 09:24:01 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	278987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	485689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	433158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	169294	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	188982	51.377	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.760%	
35) Dibromofluoromethane	8.024	113	144185	51.025	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.040%	
50) Toluene-d8	10.443	98	566122	50.071	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	12.734	95	192843	45.207	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.420%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	47959	14.705	ug/l	97
3) Chloromethane	2.301	50	52405	15.368	ug/l	99
4) Vinyl Chloride	2.440	62	62454	18.032	ug/l	100
5) Bromomethane	2.845	94	42404	22.258	ug/l	100
6) Chloroethane	3.011	64	40893	20.034	ug/l	97
7) Trichlorofluoromethane	3.371	101	84553	17.434	ug/l	97
8) Diethyl Ether	3.827	74	30975	17.122	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	44707	17.143	ug/l	99
10) Methyl Iodide	4.422	142	53826	14.221	ug/l	97
11) Tert butyl alcohol	5.372	59	71182	105.905	ug/l	100
12) 1,1-Dichloroethene	4.186	96	42764	15.864	ug/l	95
13) Acrolein	4.044	56	15991	53.782	ug/l	100
14) Allyl chloride	4.846	41	75943	15.715	ug/l	98
15) Acrylonitrile	5.557	53	162429	107.851	ug/l	98
16) Acetone	4.288	43	142649	103.919	ug/l	100
17) Carbon Disulfide	4.535	76	93458	12.774	ug/l	99
18) Methyl Acetate	4.859	43	115359	22.156	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	178525	17.785	ug/l	100
20) Methylene Chloride	5.101	84	55053	17.425	ug/l	98
21) trans-1,2-Dichloroethene	5.597	96	46072	15.820	ug/l	99
22) Diisopropyl ether	6.498	45	166372	16.555	ug/l	100
23) Vinyl Acetate	6.436	43	649475	85.487	ug/l	97
24) 1,1-Dichloroethane	6.388	63	94293	17.269	ug/l	100
25) 2-Butanone	7.335	43	224832	108.314	ug/l	97
26) 2,2-Dichloropropane	7.329	77	72086	13.853	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	57514	16.337	ug/l	99
28) Bromochloromethane	7.659	49	44853	18.137	ug/l	93
29) Tetrahydrofuran	7.689	42	148182	110.057	ug/l	97
30) Chloroform	7.820	83	101461	17.632	ug/l	98
31) Cyclohexane	8.096	56	86019	15.040	ug/l #	89
32) 1,1,1-Trichloroethane	8.016	97	89916	16.762	ug/l	99
36) 1,1-Dichloropropene	8.223	75	69600	16.777	ug/l	100
37) Ethyl Acetate	7.413	43	86450	20.177	ug/l	98
38) Carbon Tetrachloride	8.206	117	74844	16.427	ug/l	98
39) Methylcyclohexane	9.462	83	83061	15.556	ug/l	97
40) Benzene	8.461	78	218003	17.257	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	41562	19.243	ug/l	95
42) 1,2-Dichloroethane	8.531	62	83482	18.662	ug/l	99
43) Isopropyl Acetate	8.563	43	141967	18.779	ug/l	99
44) Trichloroethene	9.218	130	54243	17.157	ug/l	97
45) 1,2-Dichloropropane	9.491	63	56883	17.353	ug/l	98
46) Dibromomethane	9.577	93	40368	18.041	ug/l	100
47) Bromodichloromethane	9.765	83	78597	16.951	ug/l	99
48) Methyl methacrylate	9.561	41	60735	17.099	ug/l	86
49) 1,4-Dioxane	9.569	88	29583	447.721	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	462332	105.472	ug/l	100
52) Toluene	10.508	92	142854	17.577	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	81626	15.541	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	86611	15.849	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	59525	18.576	ug/l	99
56) Ethyl methacrylate	10.762	69	97004	18.030	ug/l	98
57) 1,3-Dichloropropane	11.047	76	97348	18.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	122662	90.447	ug/l	99
59) 2-Hexanone	11.087	43	345537	109.921	ug/l	100
60) Dibromochloromethane	11.240	129	57023	15.766	ug/l	100
61) 1,2-Dibromoethane	11.347	107	60970	18.550	ug/l	99
64) Tetrachloroethene	10.980	164	47331	16.962	ug/l	98
65) Chlorobenzene	11.773	112	151137	18.439	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	56241	17.531	ug/l	99
67) Ethyl Benzene	11.846	91	275194	18.074	ug/l	98
68) m/p-Xylenes	11.956	106	206561	35.788	ug/l	99
69) o-Xylene	12.283	106	105478	18.257	ug/l	99
70) Styrene	12.296	104	166080	17.660	ug/l	99
71) Bromoform	12.460	173	40636	15.812	ug/l #	100
73) Isopropylbenzene	12.581	105	271890	19.295	ug/l	100
74) N-amyl acetate	12.390	43	107972	20.225	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	92201	22.642	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	114512	31.790	ug/l	50
77) Bromobenzene	12.862	156	61553	19.754	ug/l	99
78) n-propylbenzene	12.924	91	294643	18.606	ug/l	99
79) 2-Chlorotoluene	13.010	91	186394	19.097	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	220582	18.794	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	24163	16.049	ug/l	91
82) 4-Chlorotoluene	13.106	91	176580	18.722	ug/l	100
83) tert-Butylbenzene	13.326	119	194606	19.047	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	209837	18.555	ug/l	99
85) sec-Butylbenzene	13.503	105	267204	18.884	ug/l	99
86) p-Isopropyltoluene	13.619	119	208334	18.356	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	102323	18.985	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	101314	18.940	ug/l	99
89) n-Butylbenzene	13.946	91	159534	16.884	ug/l	98
90) Hexachloroethane	14.214	117	37612	15.776	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	103430	19.755	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	17522	22.317	ug/l	98
93) 1,2,4-Trichlorobenzene	15.268	180	43483	17.099	ug/l	98
94) Hexachlorobutadiene	15.373	225	24590	16.494	ug/l	100
95) Naphthalene	15.509	128	132795	19.425	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	43167	17.667	ug/l	99

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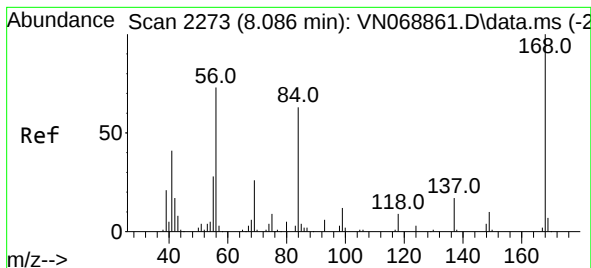
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN069202.D

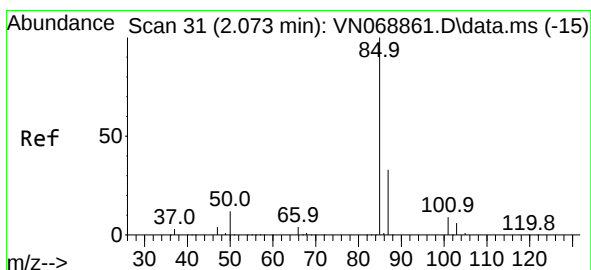
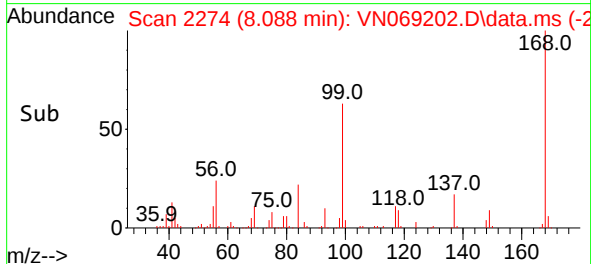
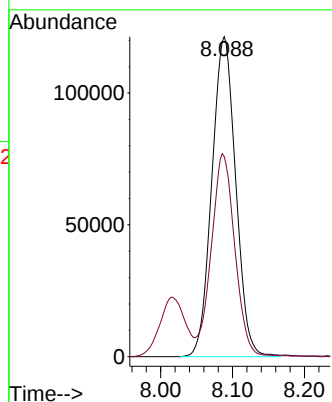
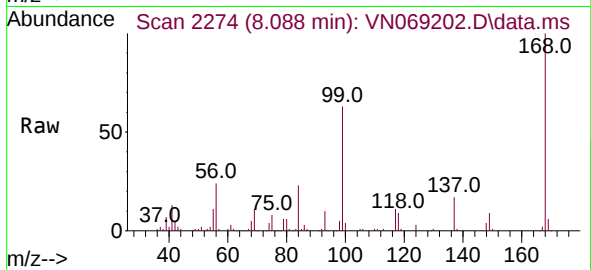
Acq: 26 Oct 2021 23:03

Tgt Ion:168 Resp: 278987

Ion Ratio Lower Upper

168 100

99 62.2 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 14.705 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069202.D

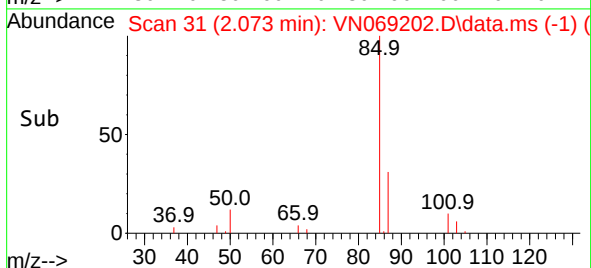
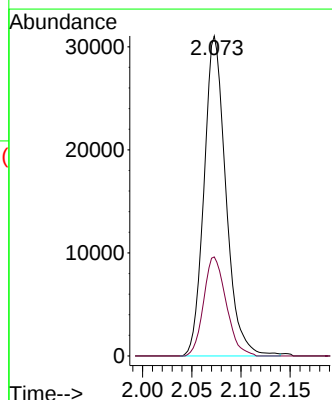
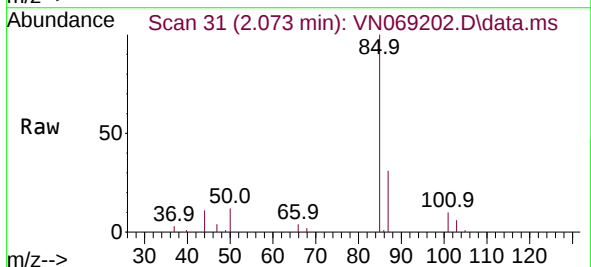
Acq: 26 Oct 2021 23:03

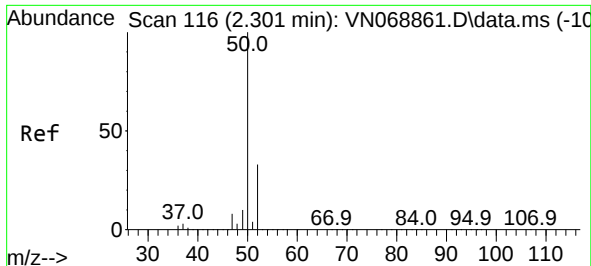
Tgt Ion: 85 Resp: 47959

Ion Ratio Lower Upper

85 100

87 30.9 16.3 48.8





#3

Chloromethane

Concen: 15.368 ug/l

RT: 2.301 min Scan# 116

Delta R.T. 0.000 min

Lab File: VN069202.D

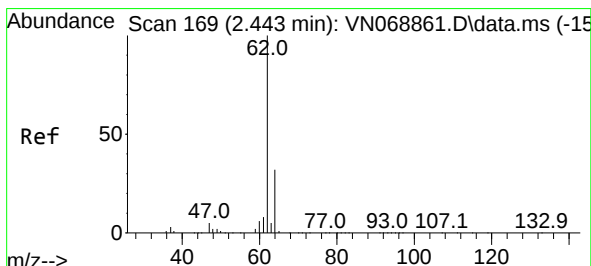
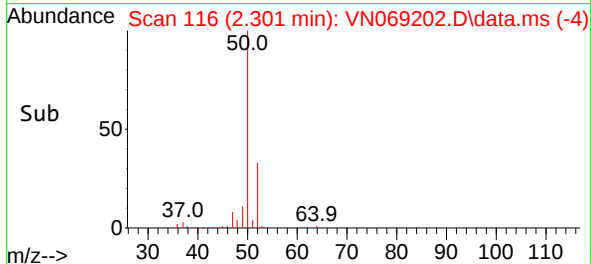
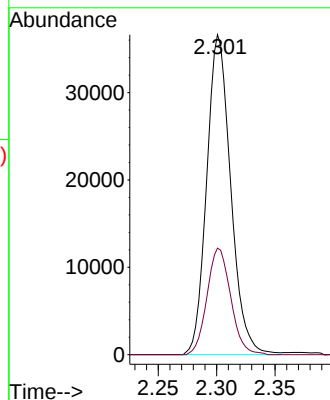
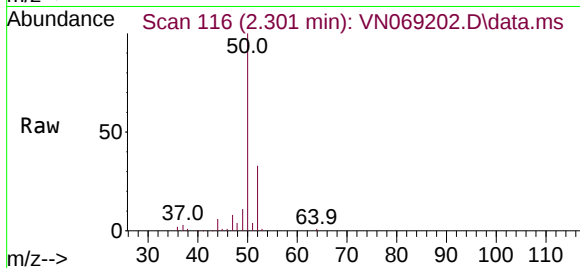
Acq: 26 Oct 2021 23:03

Tgt Ion: 50 Resp: 52405

Ion Ratio Lower Upper

50 100

52 33.3 26.3 39.5



#4

Vinyl Chloride

Concen: 18.032 ug/l

RT: 2.440 min Scan# 168

Delta R.T. -0.003 min

Lab File: VN069202.D

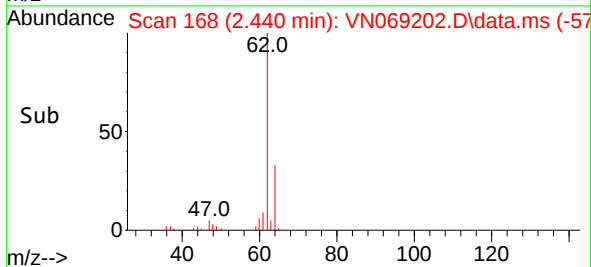
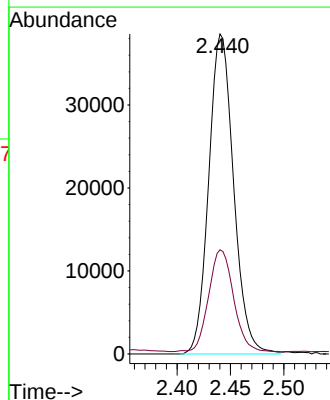
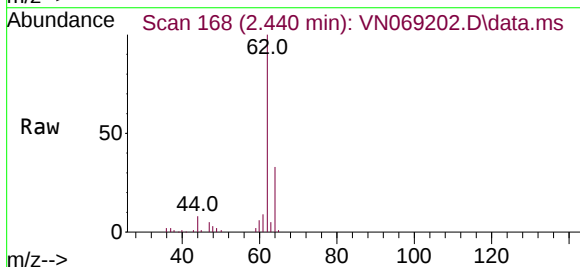
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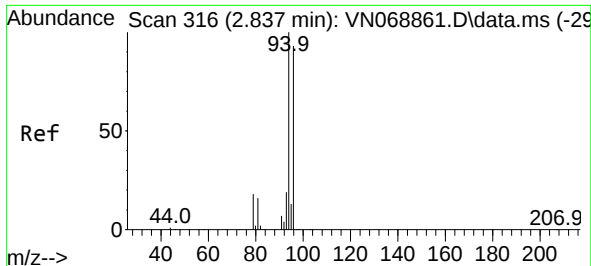
Tgt Ion: 62 Resp: 62454

Ion Ratio Lower Upper

62 100

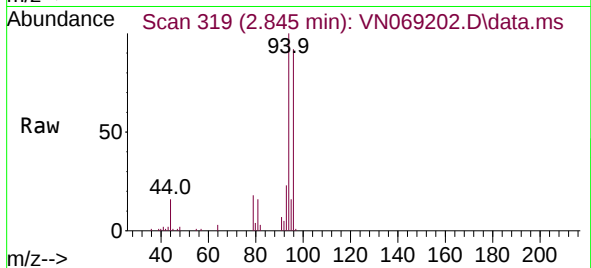
64 31.8 25.7 38.5



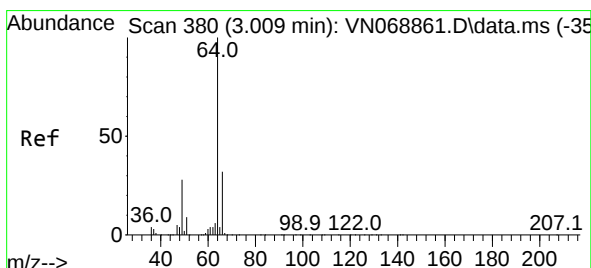
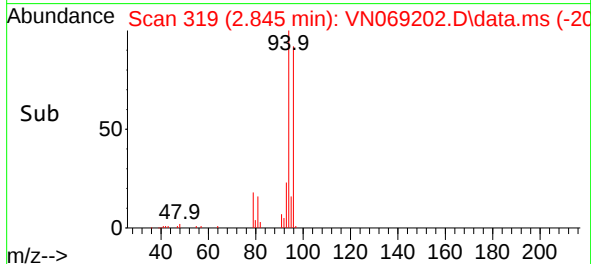
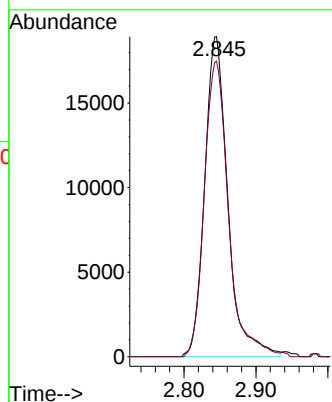


#5
Bromomethane
Concen: 22.258 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.008 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Instrument :
MSVOA_N
ClientSampled :

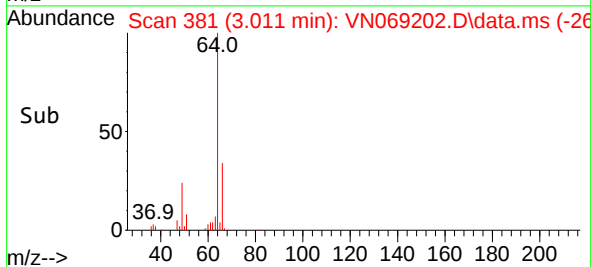
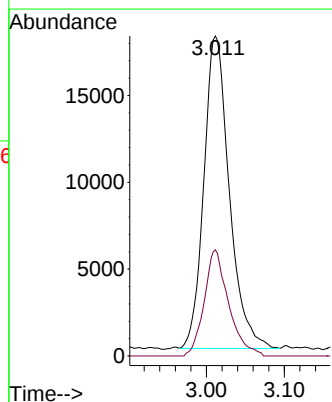
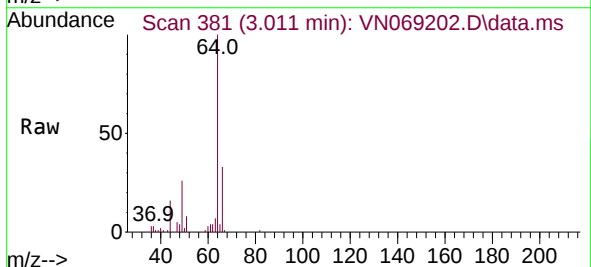


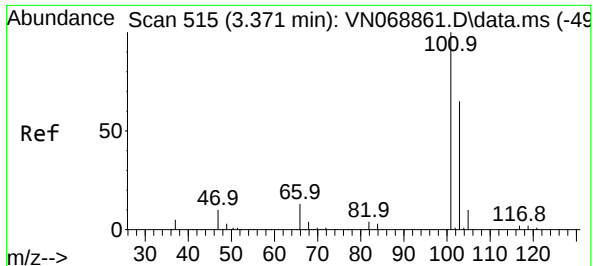
Tgt Ion: 94 Resp: 42404
Ion Ratio Lower Upper
94 100
96 92.3 74.2 111.4



#6
Chloroethane
Concen: 20.034 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 64 Resp: 40893
Ion Ratio Lower Upper
64 100
66 33.9 25.6 38.4

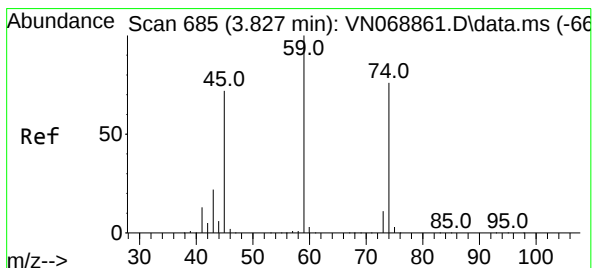
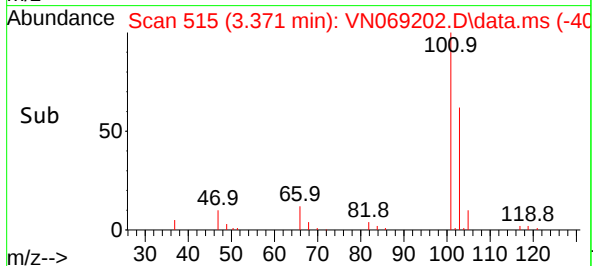
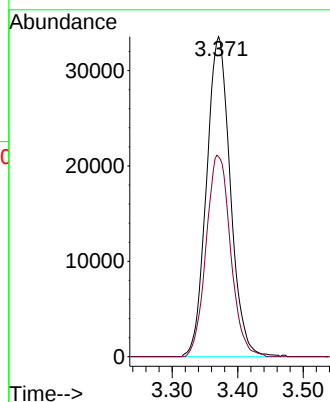
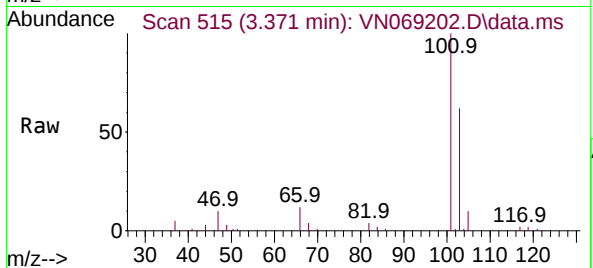




#7
Trichlorofluoromethane
Concen: 17.434 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

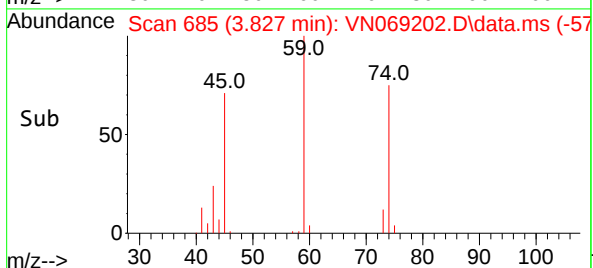
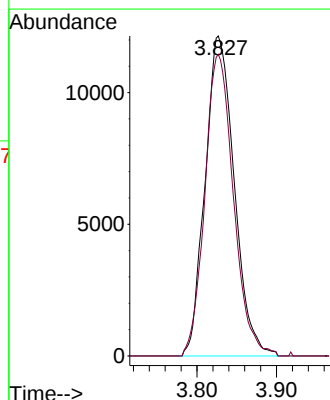
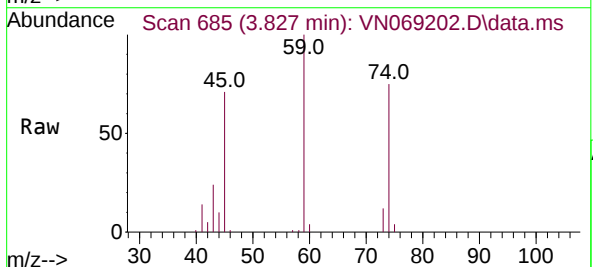
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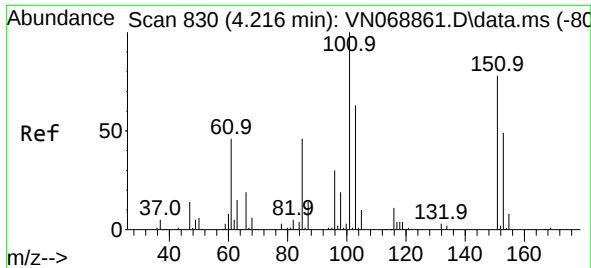
Tgt Ion:101 Resp: 84553
Ion Ratio Lower Upper
101 100
103 62.4 51.7 77.5



#8
Diethyl Ether
Concen: 17.122 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 74 Resp: 30975
Ion Ratio Lower Upper
74 100
45 92.6 47.0 141.2

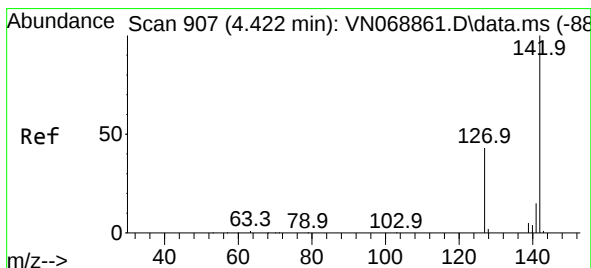
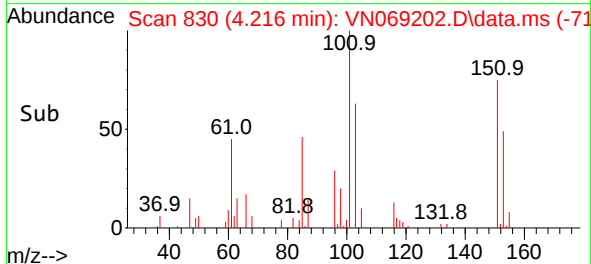
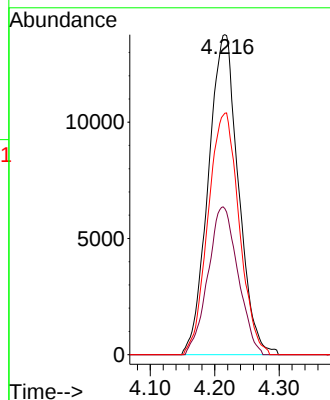
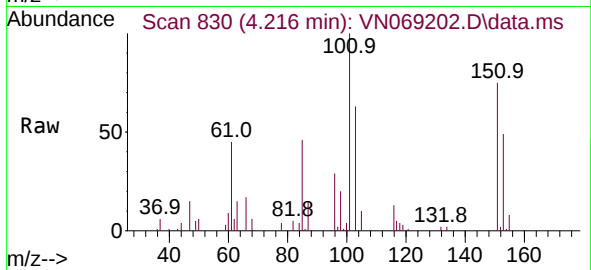




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.143 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN069202.D
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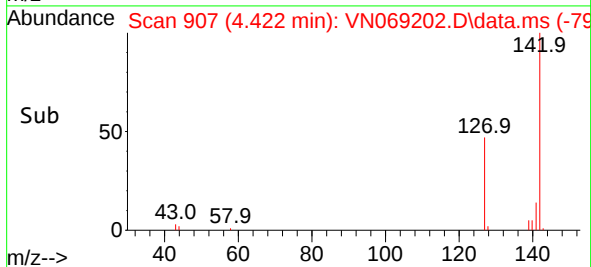
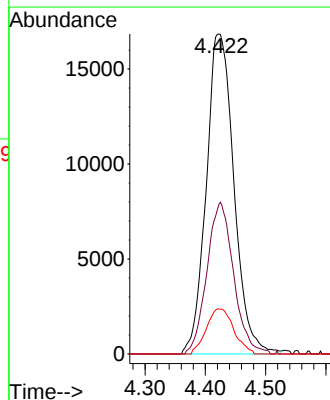
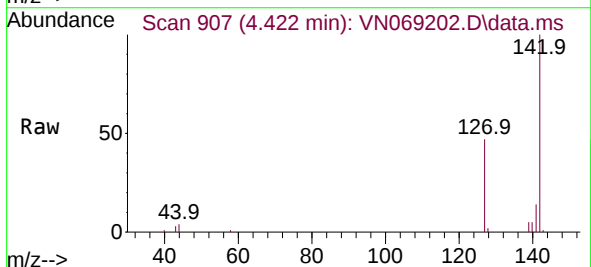
Instrument :
MSVOA_N
ClientSampleId :

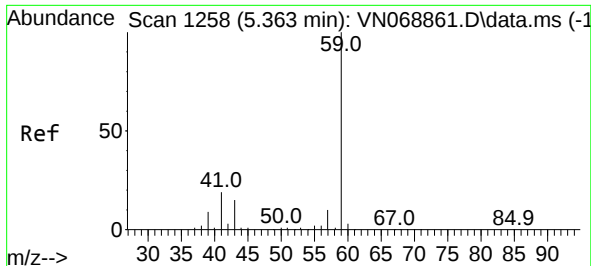
Tgt Ion:101 Resp: 44707
Ion Ratio Lower Upper
101 100
85 46.0 37.2 55.8
151 77.9 61.1 91.7



#10
Methyl Iodide
Concen: 14.221 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:142 Resp: 53826
Ion Ratio Lower Upper
142 100
127 45.6 34.4 51.6
141 13.9 11.3 16.9

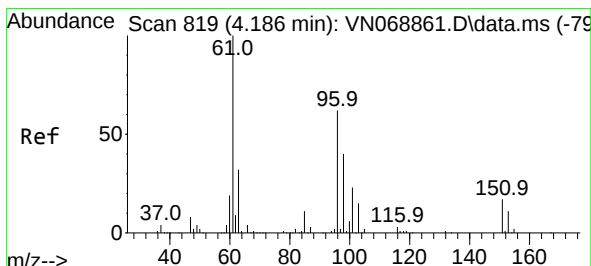
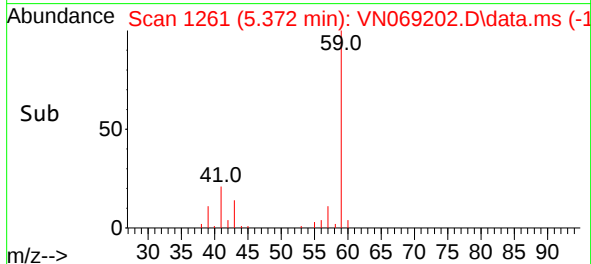
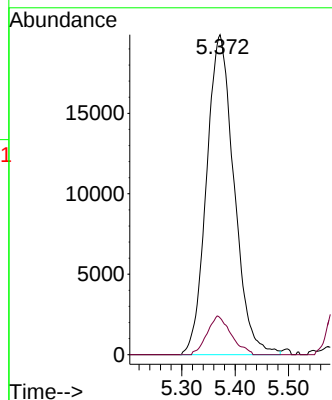
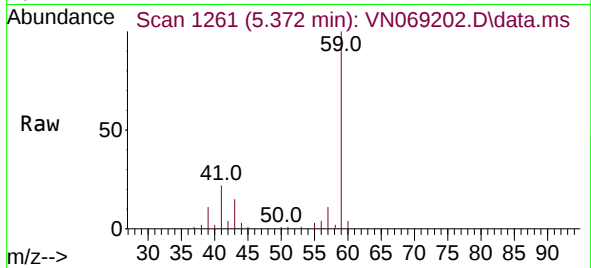




#11
Tert butyl alcohol
Concen: 105.905 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

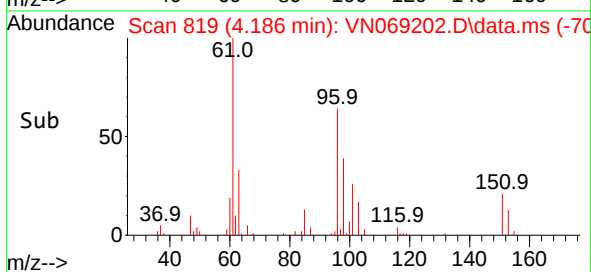
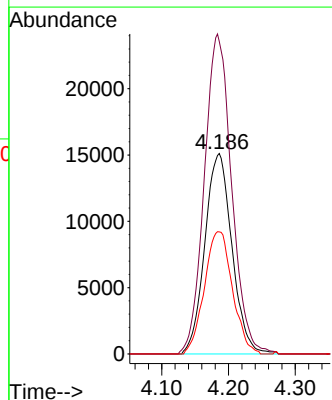
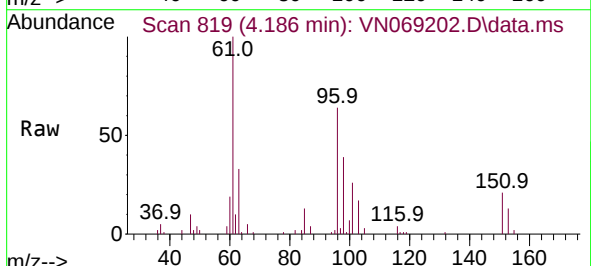
Instrument :
MSVOA_N
ClientSampled :

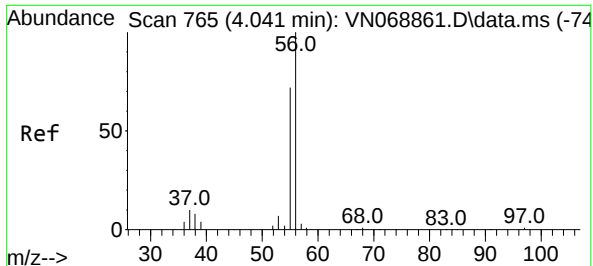
Tgt Ion: 59 Resp: 71182
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 15.864 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 96 Resp: 42764
Ion Ratio Lower Upper
96 100
61 156.0 129.8 194.6
98 60.9 51.4 77.2

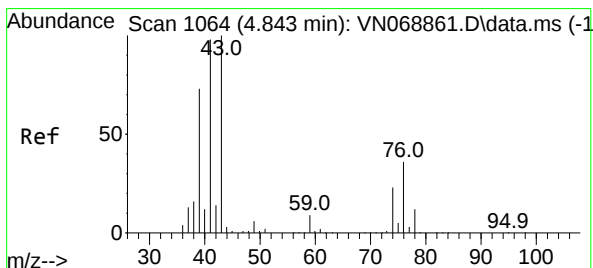
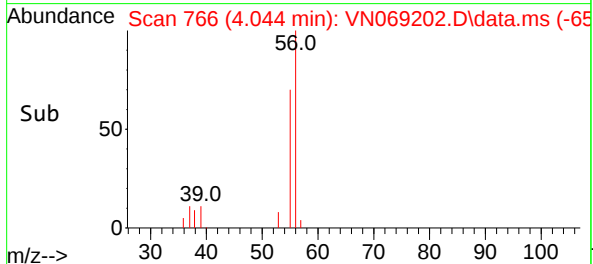
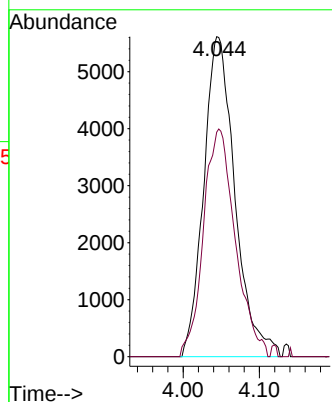
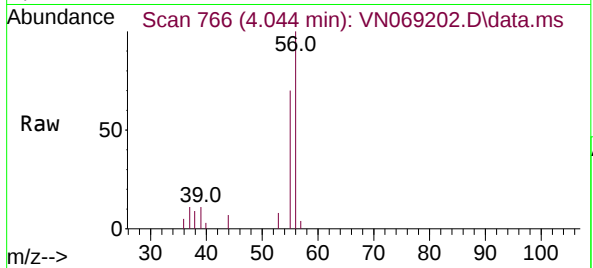




#13
Acrolein
Concen: 53.782 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

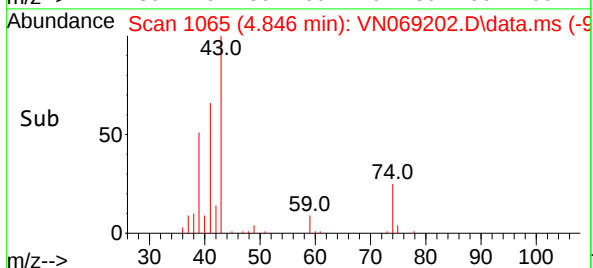
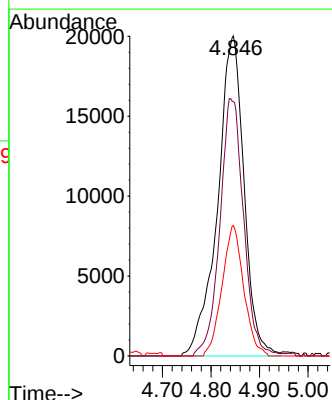
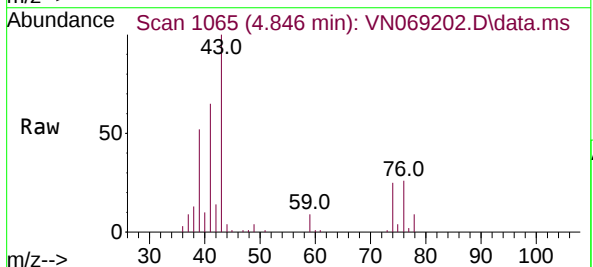
Instrument :
MSVOA_N
ClientSampled :

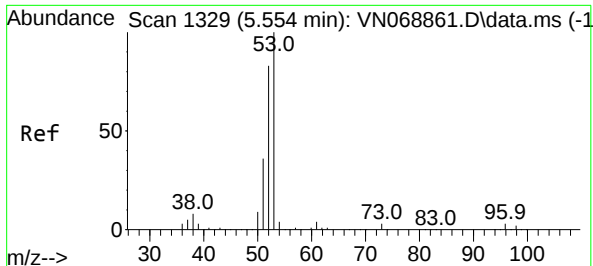
Tgt Ion: 56 Resp: 15991
Ion Ratio Lower Upper
56 100
55 72.4 58.1 87.1



#14
Allyl chloride
Concen: 15.715 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 41 Resp: 75943
Ion Ratio Lower Upper
41 100
39 71.8 55.6 83.4
76 33.4 26.4 39.6





#15

Acrylonitrile

Concen: 107.851 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. 0.003 min

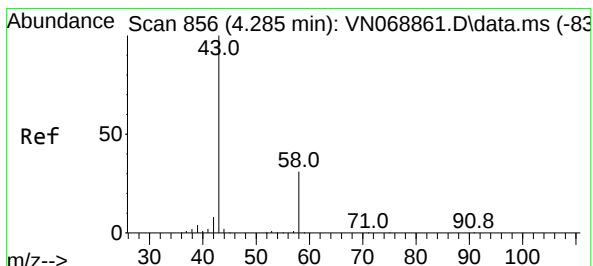
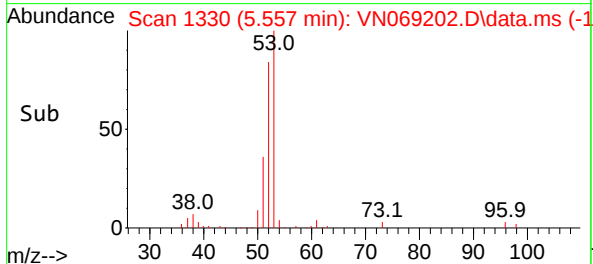
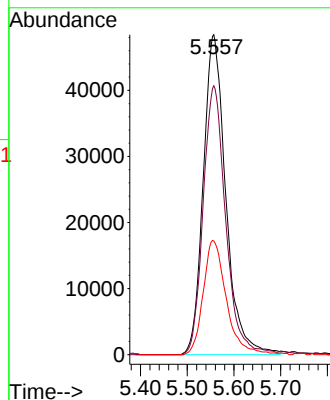
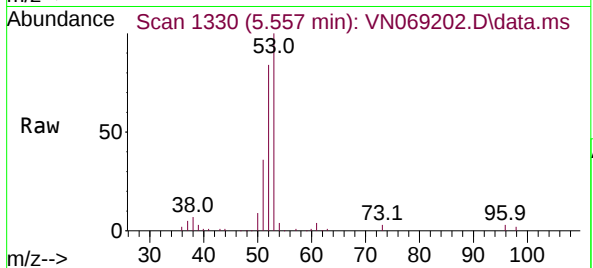
Lab File: VN069202.D

Acq: 26 Oct 2021 23:03

Tgt Ion: 53 Resp: 162429

Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.7	98.5
51	36.4	28.9	43.3

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 103.919 ug/l

RT: 4.288 min Scan# 857

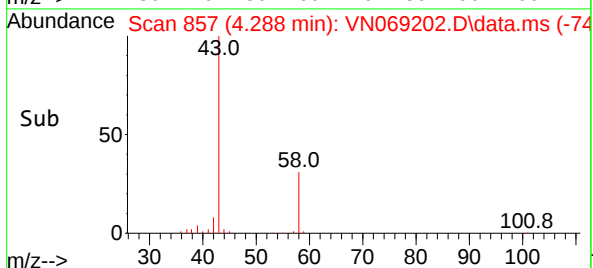
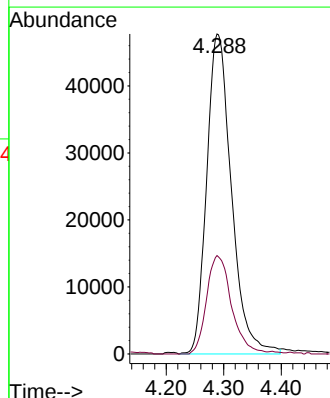
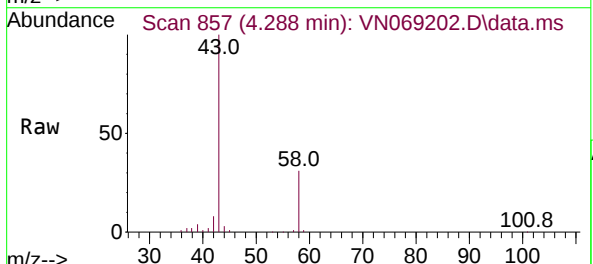
Delta R.T. 0.003 min

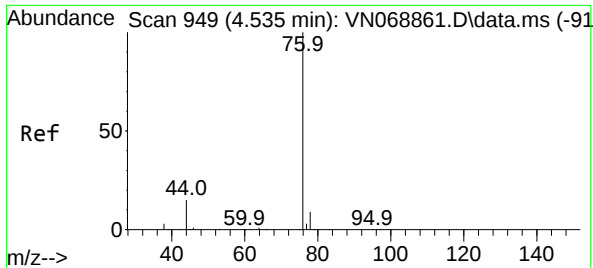
Lab File: VN069202.D

Acq: 26 Oct 2021 23:03

Tgt Ion: 43 Resp: 142649

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.5	36.7

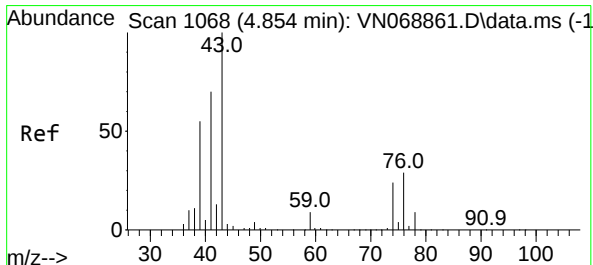
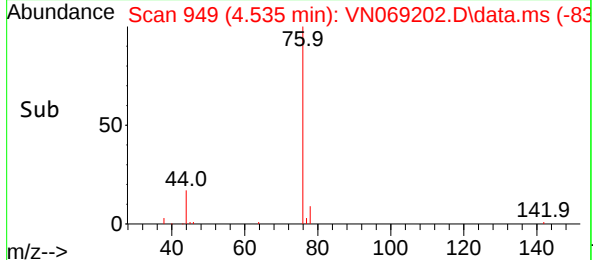
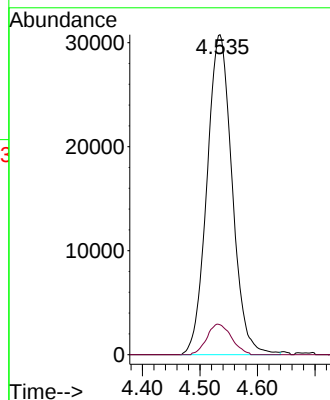
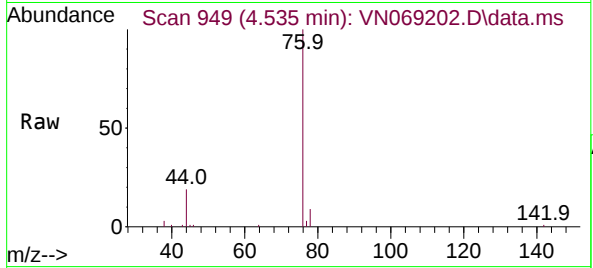




#17
Carbon Disulfide
Concen: 12.774 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

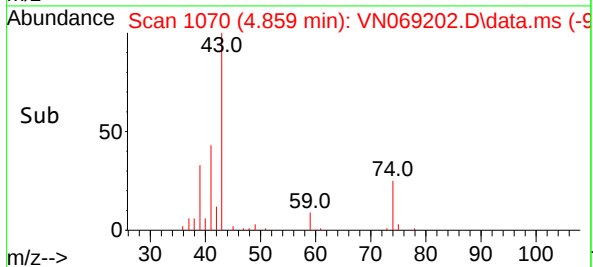
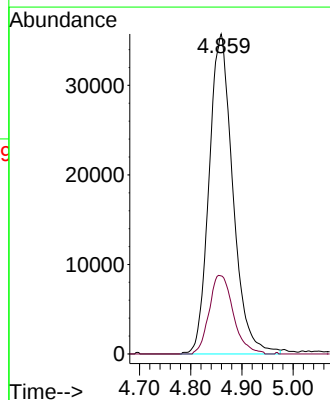
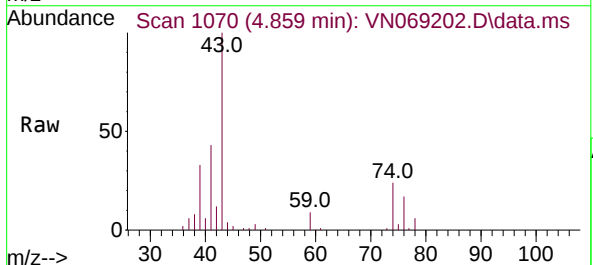
Instrument :
MSVOA_N
ClientSampled :

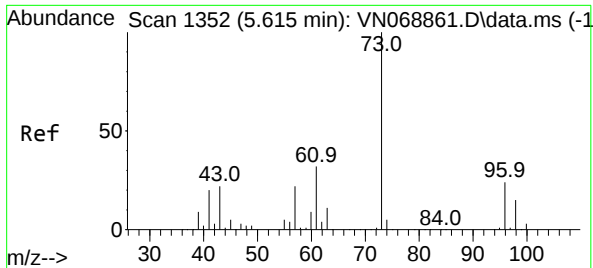
Tgt Ion: 76 Resp: 93458
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 22.156 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 43 Resp: 115359
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3

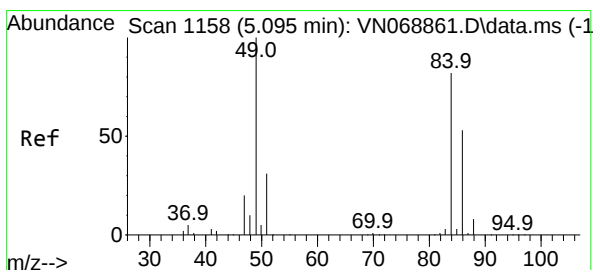
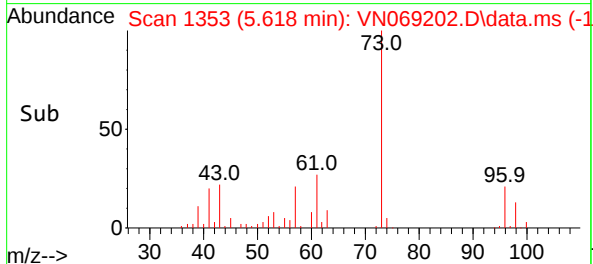
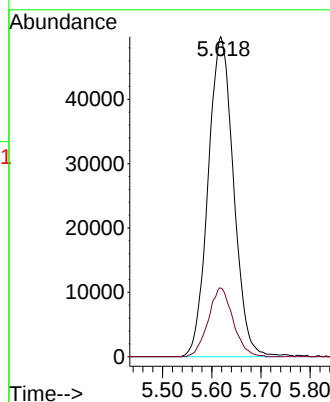
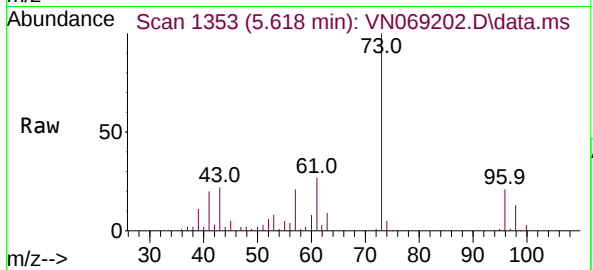




#19
Methyl tert-butyl Ether
Concen: 17.785 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

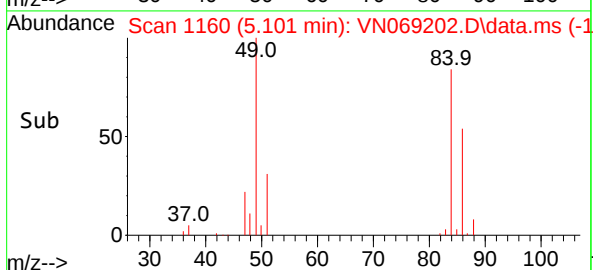
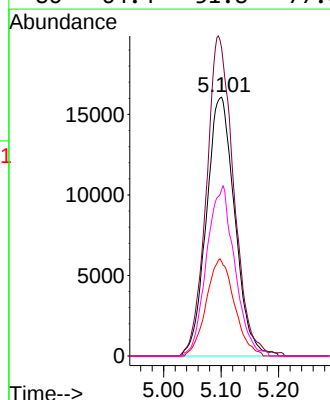
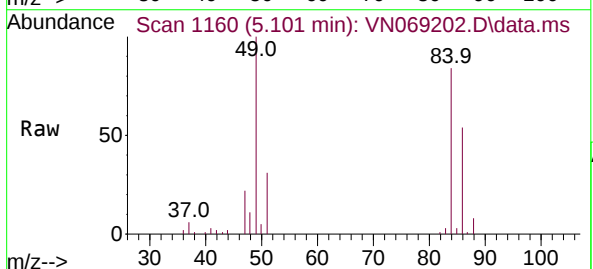
Instrument :
MSVOA_N
ClientSampled :

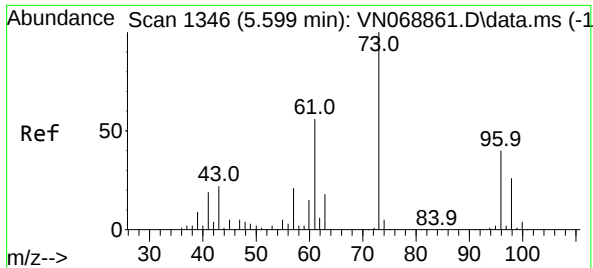
Tgt Ion: 73 Resp: 178525
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.425 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 84 Resp: 55053
Ion Ratio Lower Upper
84 100
49 118.9 97.6 146.4
51 36.4 30.3 45.5
86 64.4 51.8 77.6

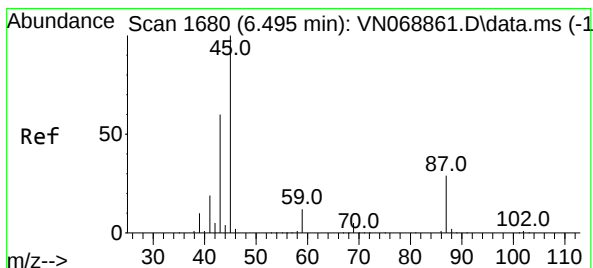
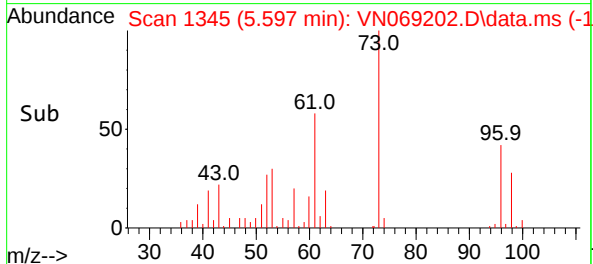
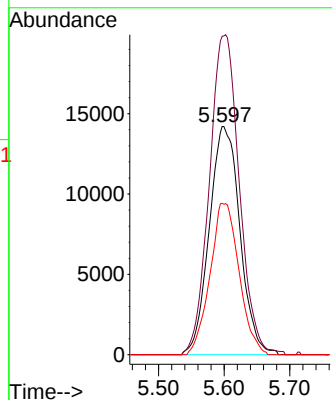
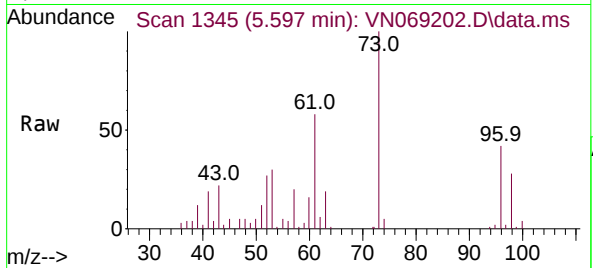




#21
trans-1,2-Dichloroethene
Concen: 15.820 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

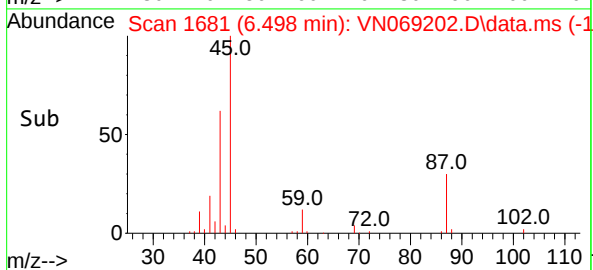
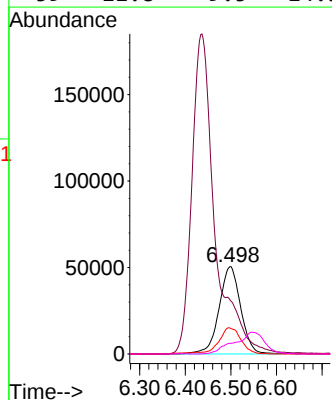
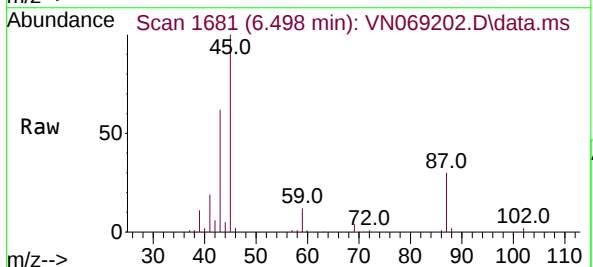
Instrument :
MSVOA_N
ClientSampleId :

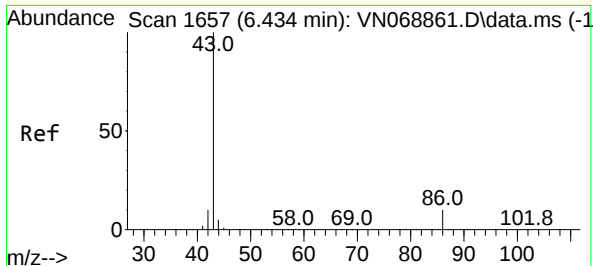
Tgt Ion: 96 Resp: 46072
Ion Ratio Lower Upper
96 100
61 139.6 112.4 168.6
98 66.3 52.0 78.0



#22
Diisopropyl ether
Concen: 16.555 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 45 Resp: 166372
Ion Ratio Lower Upper
45 100
43 59.7 48.0 72.0
87 29.6 23.4 35.0
59 11.8 9.5 14.3





#23

Vinyl Acetate

Concen: 85.487 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.003 min

Lab File: VN069202.D

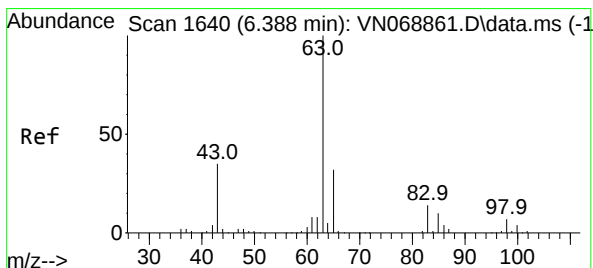
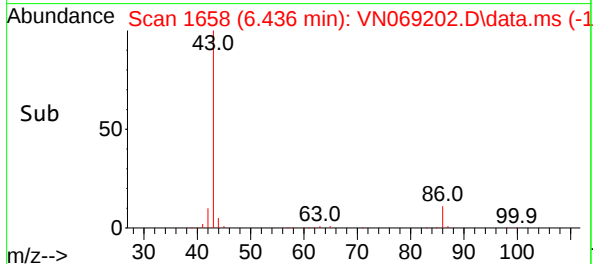
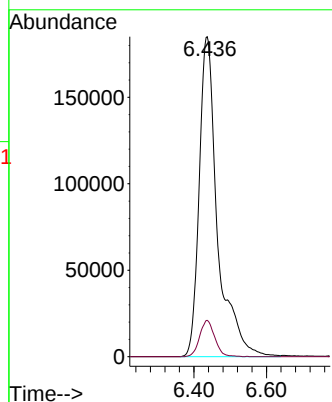
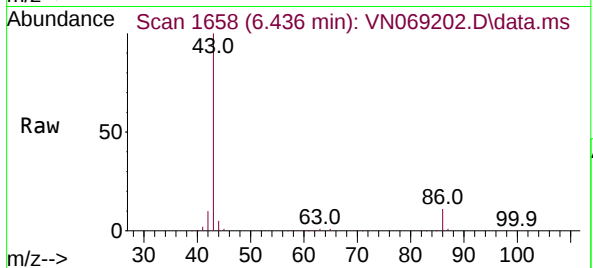
Acq: 26 Oct 2021 23:03

Tgt Ion: 43 Resp: 649475

Ion Ratio Lower Upper

43 100

86 11.4 8.3 12.5



#24

1,1-Dichloroethane

Concen: 17.269 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN069202.D

Acq: 26 Oct 2021 23:03

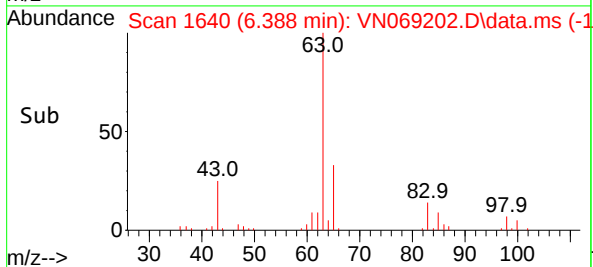
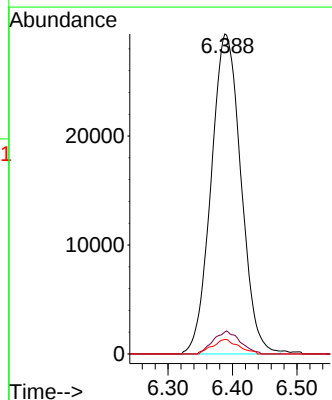
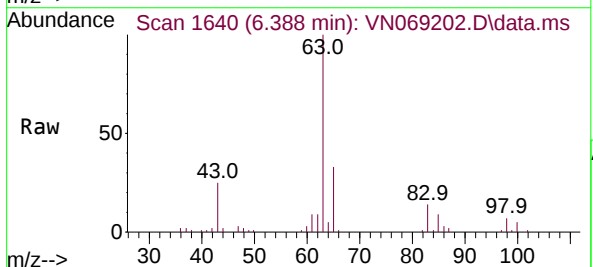
Tgt Ion: 63 Resp: 94293

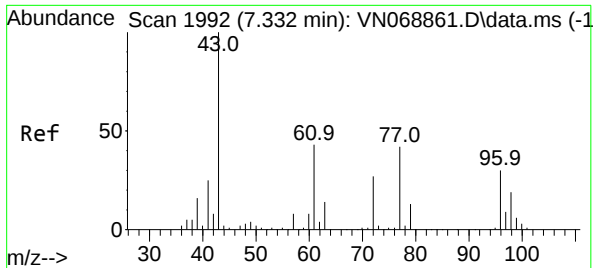
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.4

100 4.6 2.1 6.5

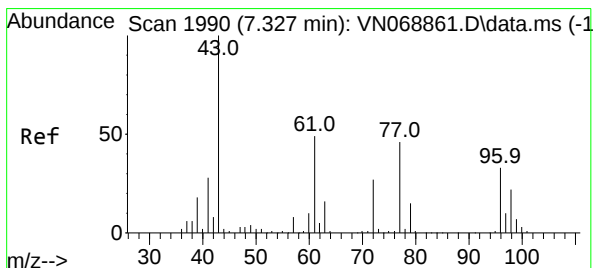
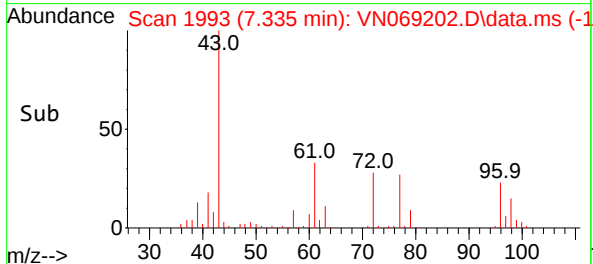
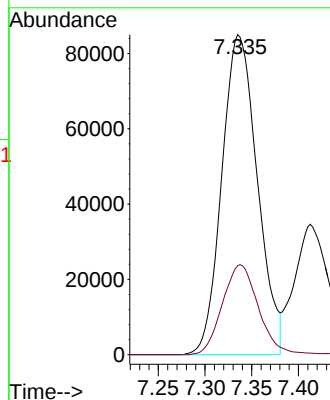
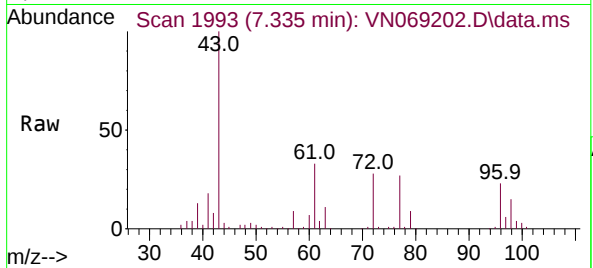




#25
2-Butanone
Concen: 108.314 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

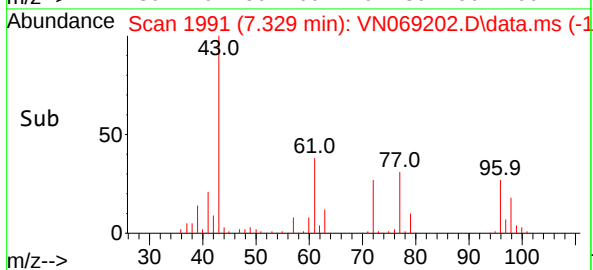
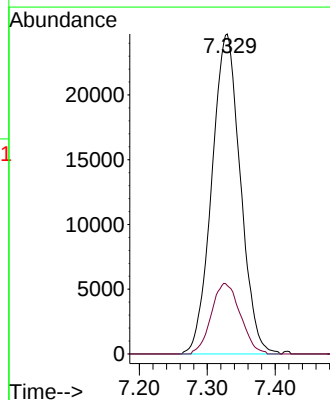
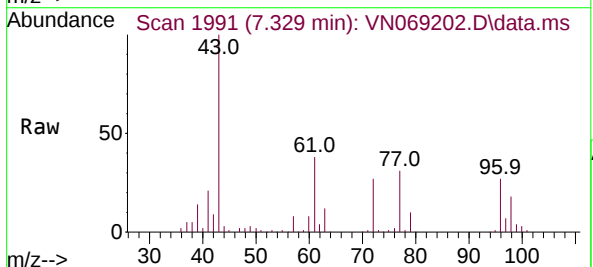
Instrument :
MSVOA_N
ClientSampled :

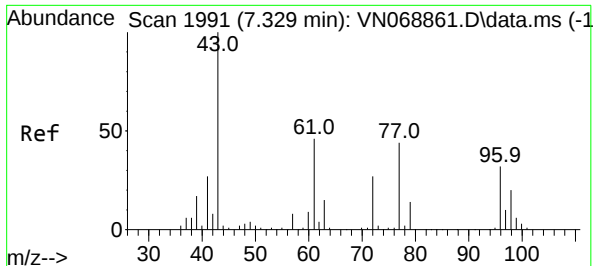
Tgt Ion: 43 Resp: 224832
Ion Ratio Lower Upper
43 100
72 27.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 13.853 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 77 Resp: 72086
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6



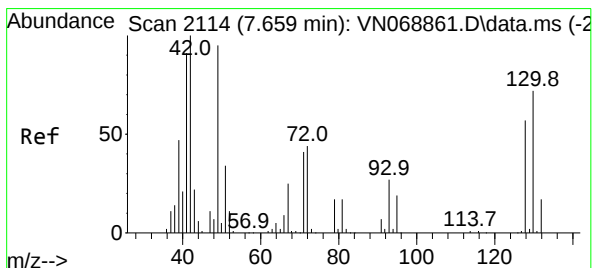
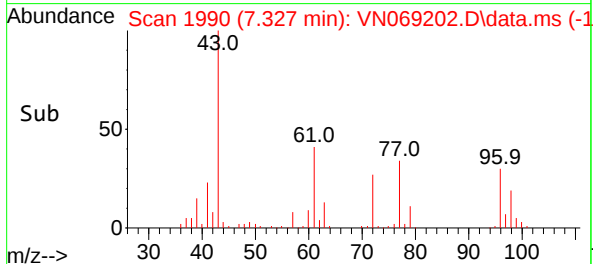
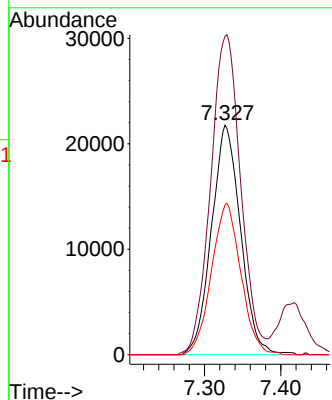
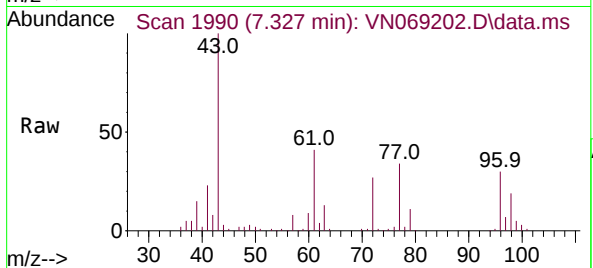


#27

cis-1,2-Dichloroethene
Concen: 16.337 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Instrument :
MSVOA_N
ClientSampled :

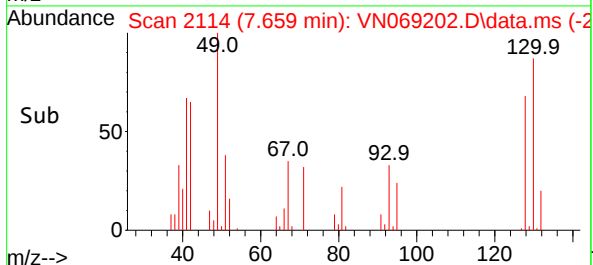
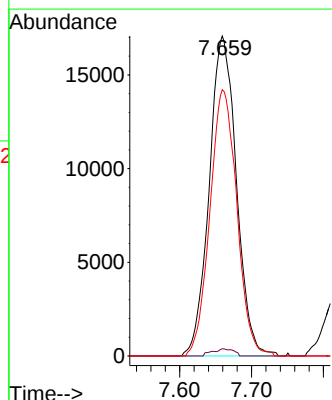
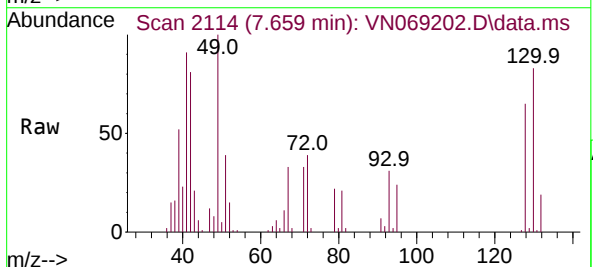
Tgt Ion:	96	Resp:	57514
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	290.6
98	66.7	0.0	127.2

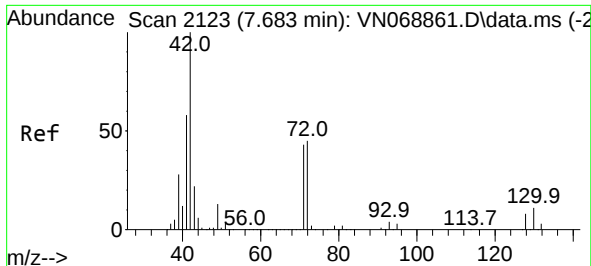


#28

Bromochloromethane
Concen: 18.137 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:	49	Resp:	44853
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	82.4	60.8	91.2





#29

Tetrahydrofuran

Concen: 110.057 ug/l

RT: 7.689 min Scan# 2125

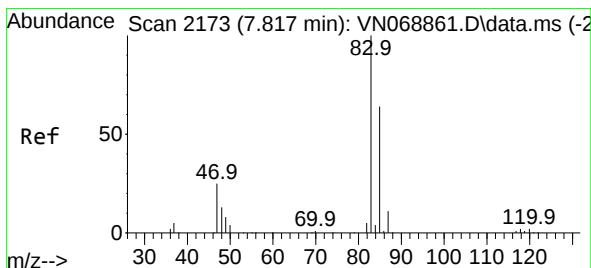
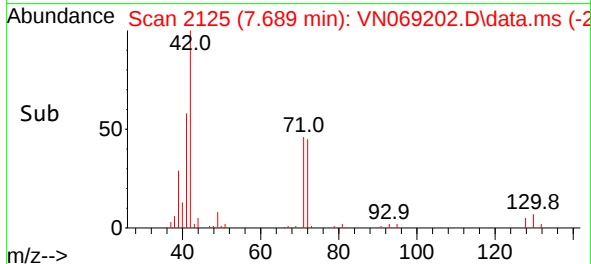
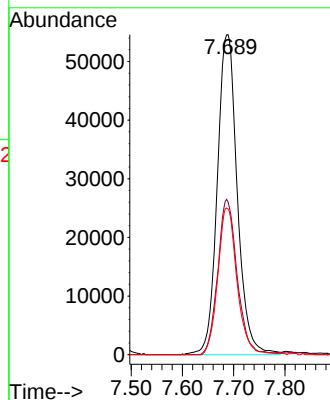
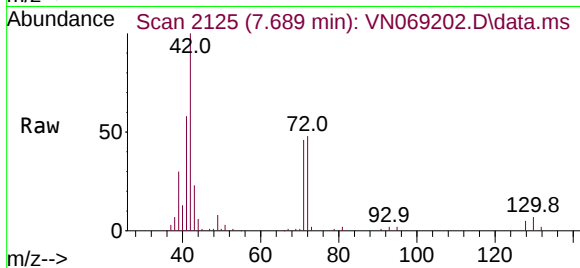
Delta R.T. 0.005 min

Lab File: VN069202.D

Acq: 26 Oct 2021 23:03

Tgt Ion: 42 Resp: 148182

Ion	Ratio	Lower	Upper
42	100		
72	46.7	35.4	53.2
71	43.9	33.8	50.6



#30

Chloroform

Concen: 17.632 ug/l

RT: 7.820 min Scan# 2174

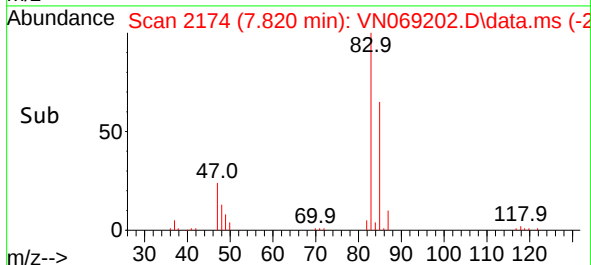
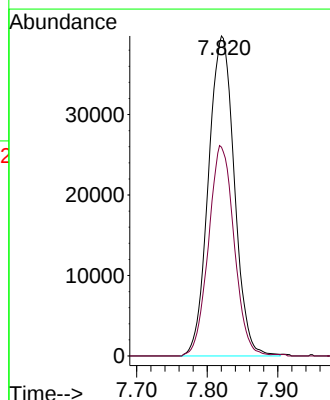
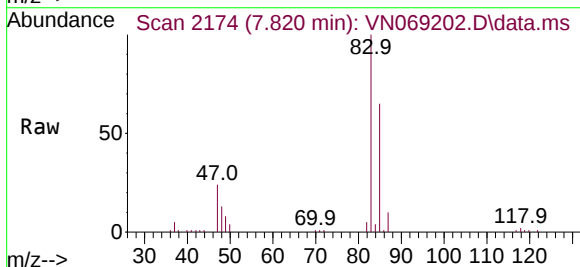
Delta R.T. 0.003 min

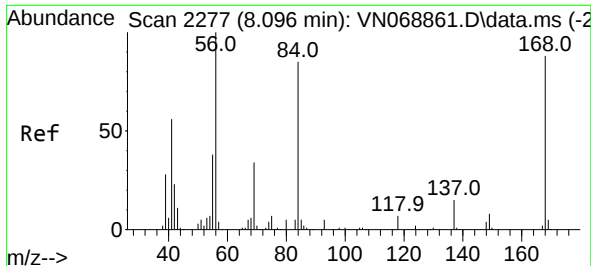
Lab File: VN069202.D

Acq: 26 Oct 2021 23:03

Tgt Ion: 83 Resp: 101461

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.1	76.7

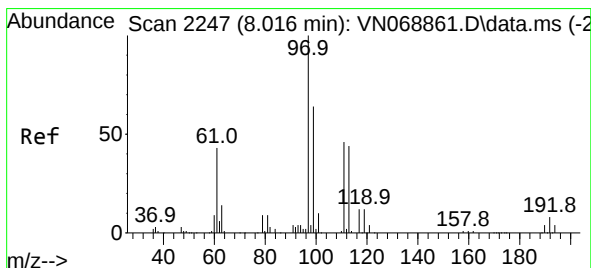
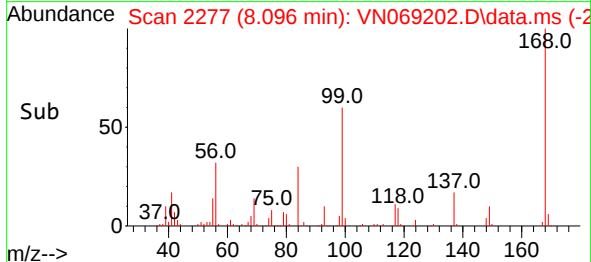
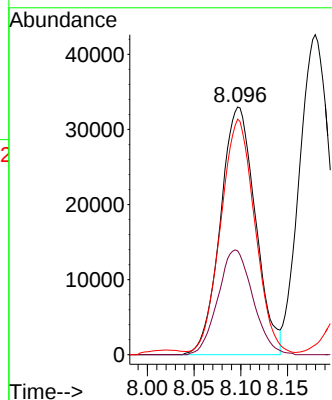
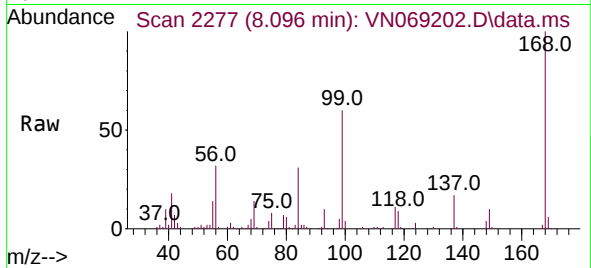




#31
Cyclohexane
Concen: 15.040 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

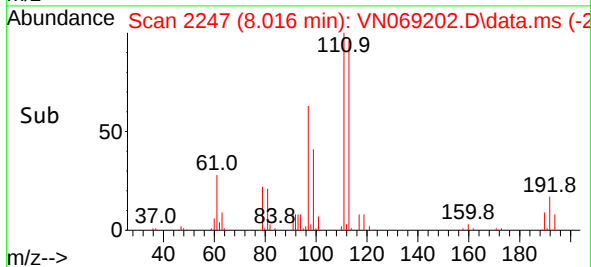
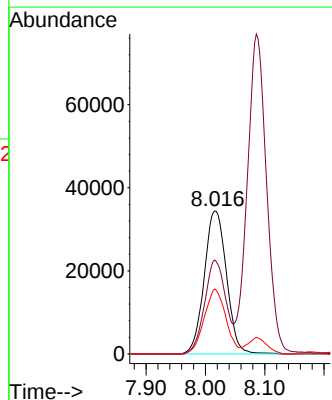
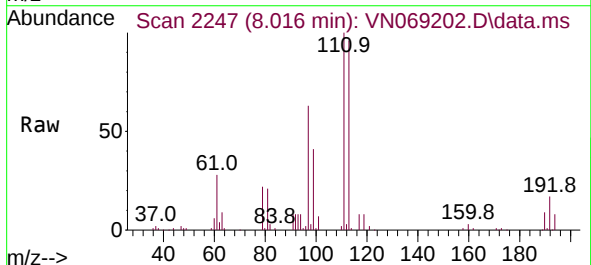
Instrument :
MSVOA_N
ClientSampled :

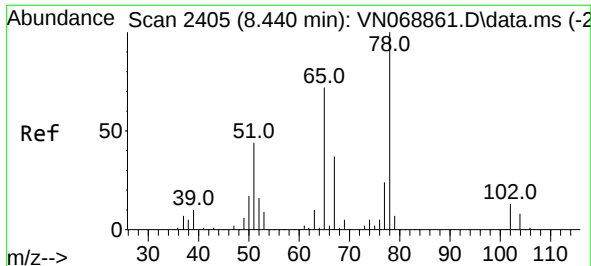
Tgt Ion: 56 Resp: 86019
Ion Ratio Lower Upper
56 100
69 41.9 26.9 40.3#
84 93.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 16.762 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 97 Resp: 89916
Ion Ratio Lower Upper
97 100
99 62.7 50.8 76.2
61 44.1 34.6 51.8



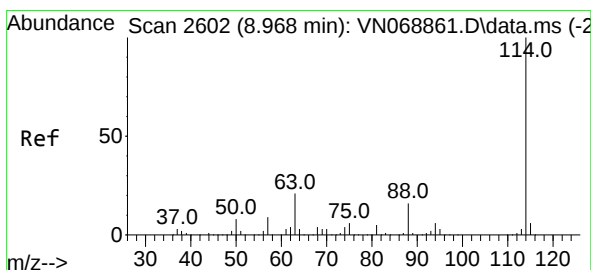
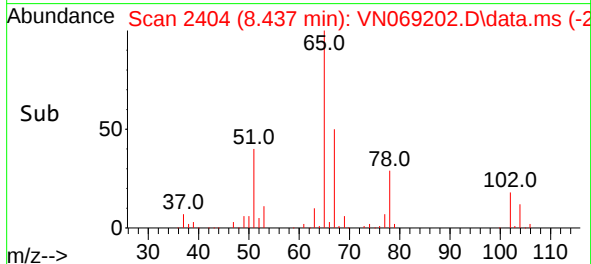
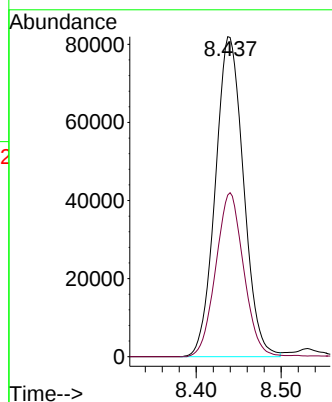
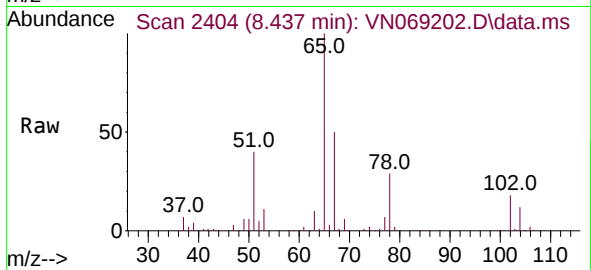


#33

1,2-Dichloroethane-d4
Concen: 51.377 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Instrument :
MSVOA_N
ClientSampled :

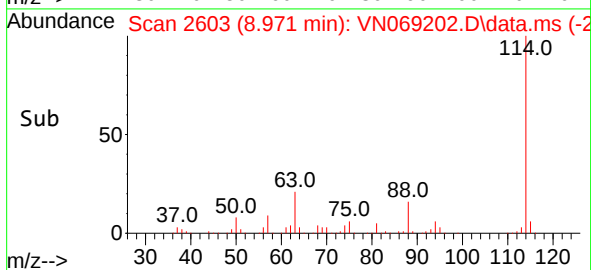
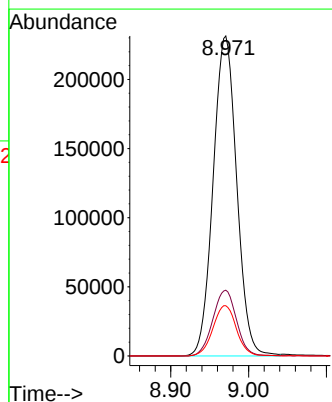
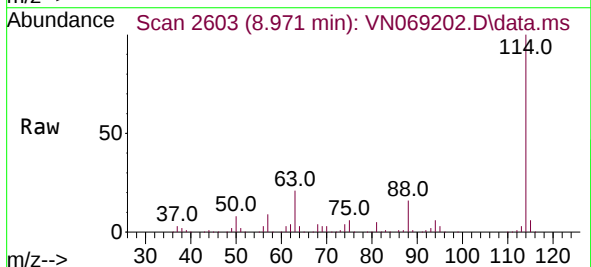
Tgt Ion: 65 Resp: 188982
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8

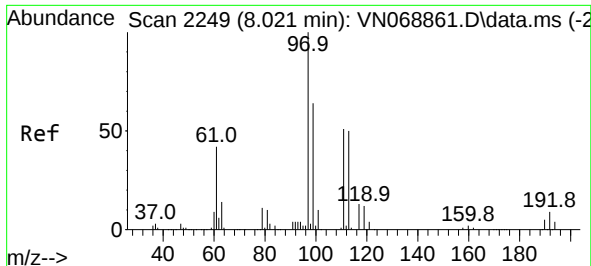


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 114 Resp: 485689
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.7 0.0 32.0

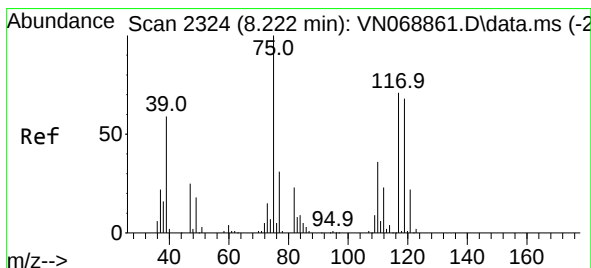
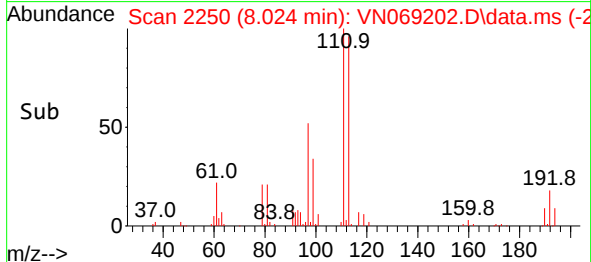
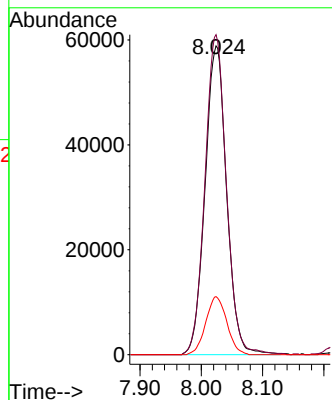
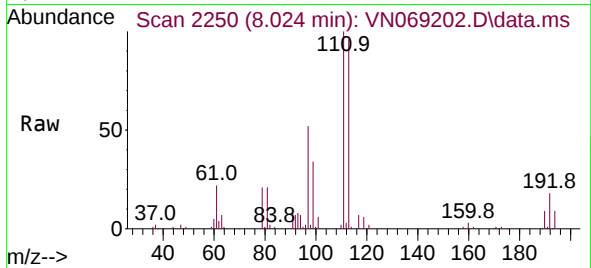




#35
 Dibromofluoromethane
 Concen: 51.025 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.003 min
 Lab File: VN069202.D
 Acq: 26 Oct 2021 23:03

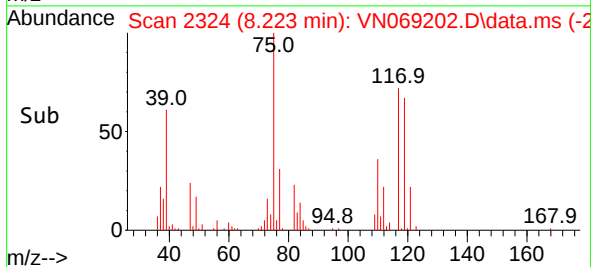
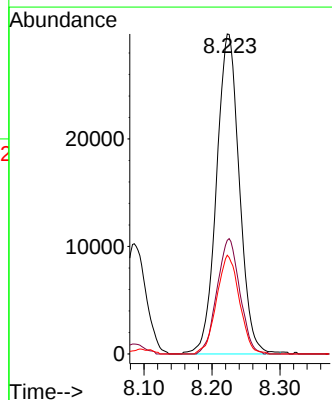
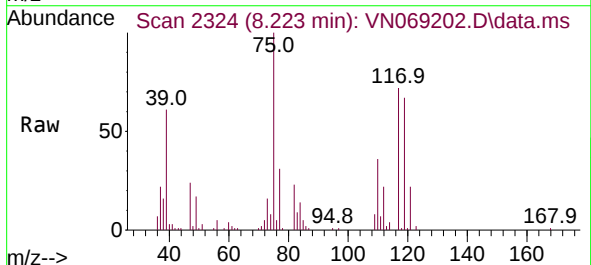
Instrument :
 MSVOA_N
 ClientSampled :

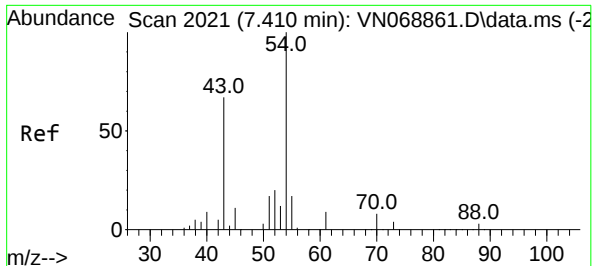
Tgt Ion:113 Resp: 144185
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.2 124.8
 192 18.4 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 16.777 ug/l
 RT: 8.223 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: VN069202.D
 Acq: 26 Oct 2021 23:03

Tgt Ion: 75 Resp: 69600
 Ion Ratio Lower Upper
 75 100
 110 35.8 17.9 53.8
 77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 20.177 ug/l

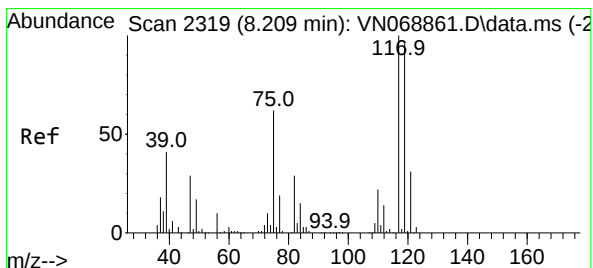
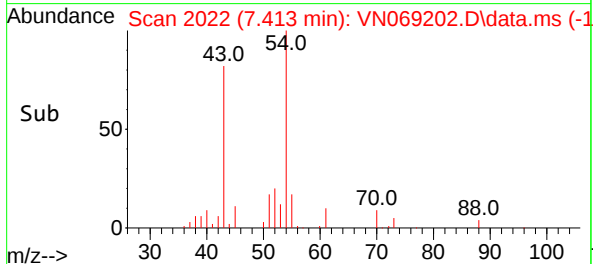
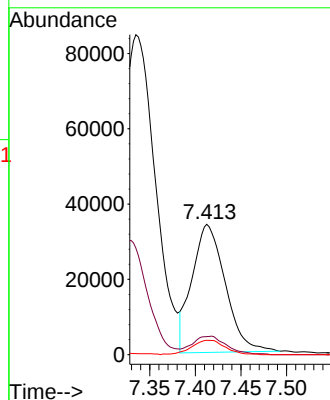
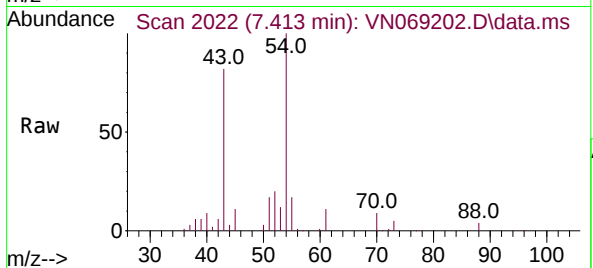
RT: 7.413 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN069202.D

Acq: 26 Oct 2021 23:03

Tgt Ion: 43	Resp: 86450
Ion Ratio	Lower Upper
43	100
61	15.0 11.2 16.8
70	11.3 8.4 12.6



#38

Carbon Tetrachloride

Concen: 16.427 ug/l

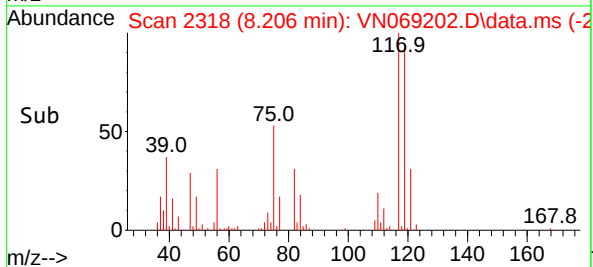
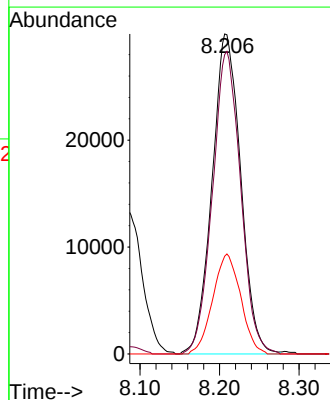
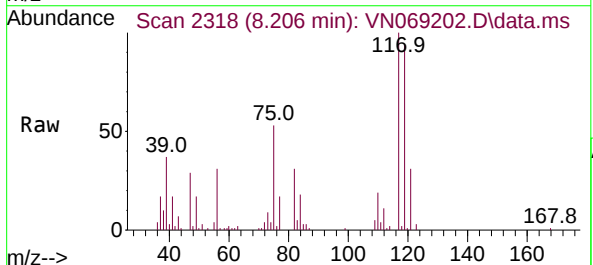
RT: 8.206 min Scan# 2318

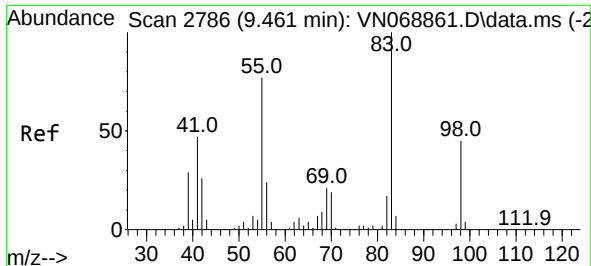
Delta R.T. -0.003 min

Lab File: VN069202.D

Acq: 26 Oct 2021 23:03

Tgt Ion: 117	Resp: 74844
Ion Ratio	Lower Upper
117	100
119	93.6 76.9 115.3
121	30.6 24.6 37.0

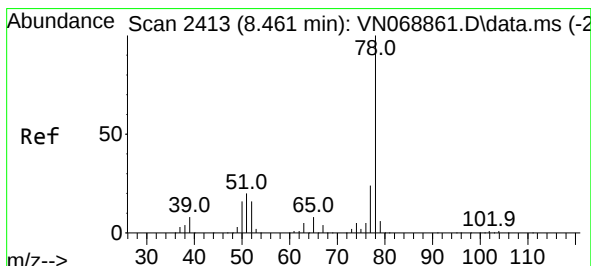
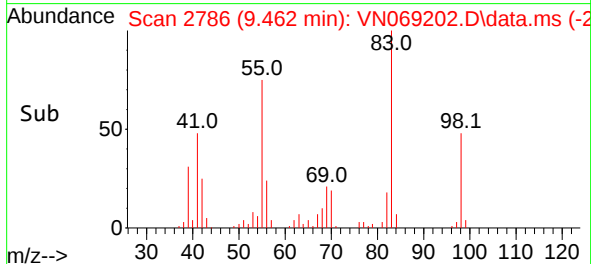
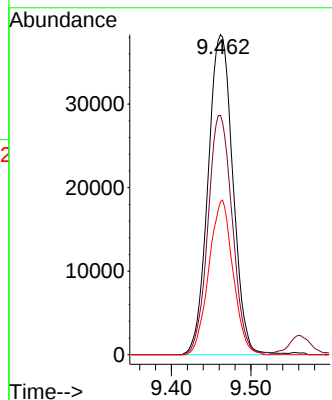
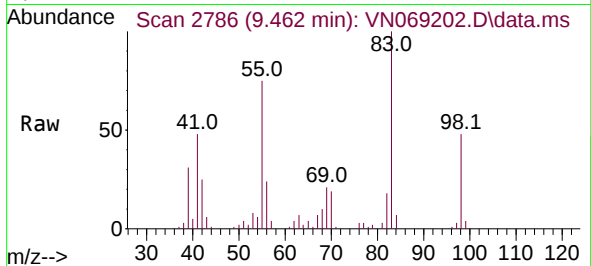




#39
Methylcyclohexane
Concen: 15.556 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

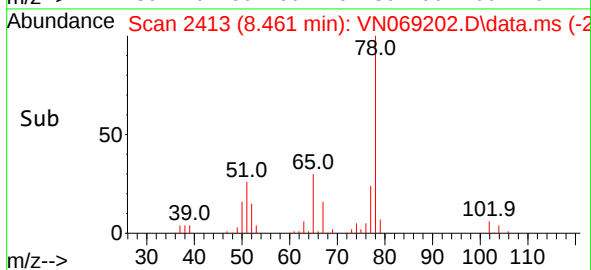
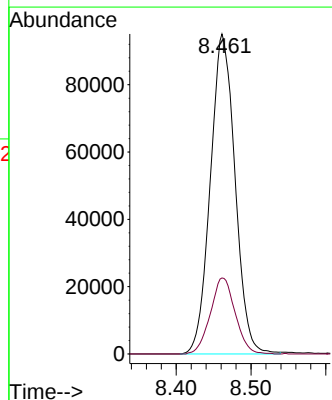
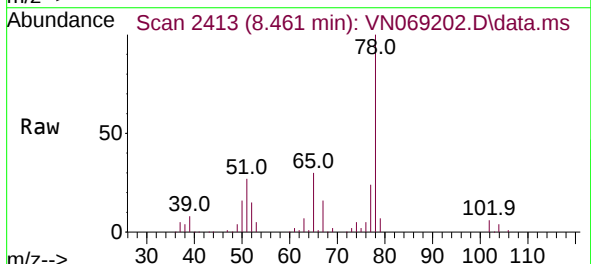
Instrument :
MSVOA_N
ClientSampleId :

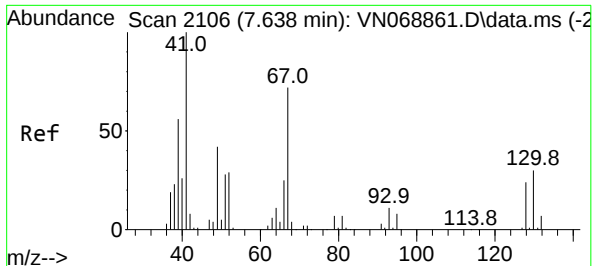
Tgt Ion: 83 Resp: 83061
Ion Ratio Lower Upper
83 100
55 74.7 61.4 92.0
98 47.9 36.4 54.6



#40
Benzene
Concen: 17.257 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 78 Resp: 218003
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7



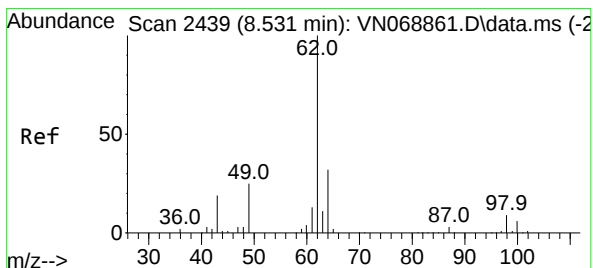
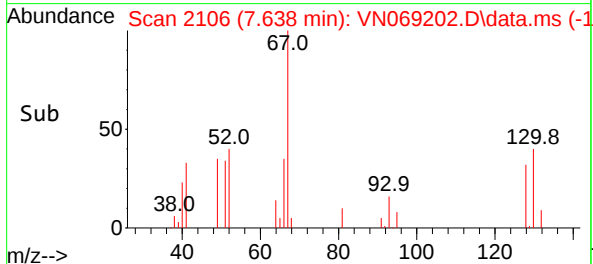
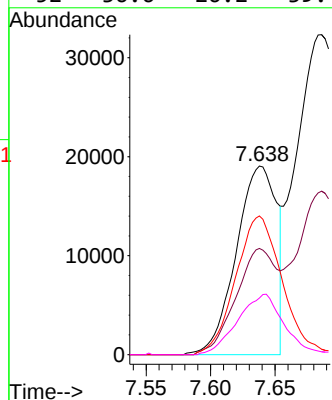
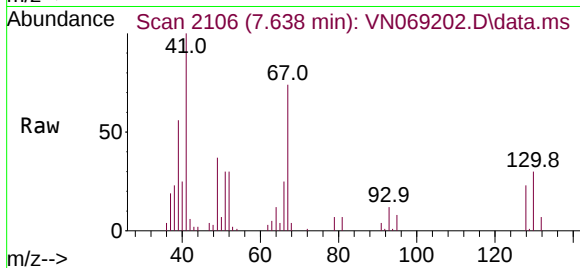


#41
Methacrylonitrile
Concen: 19.243 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 41562

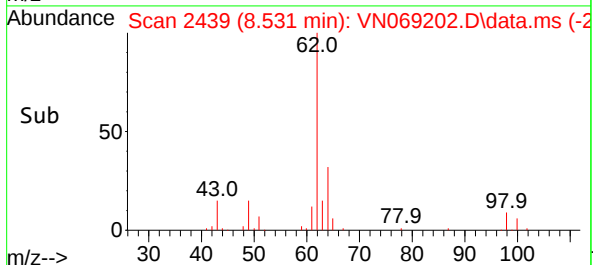
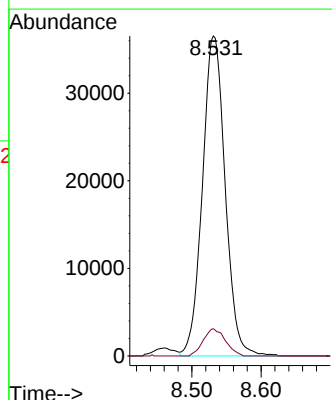
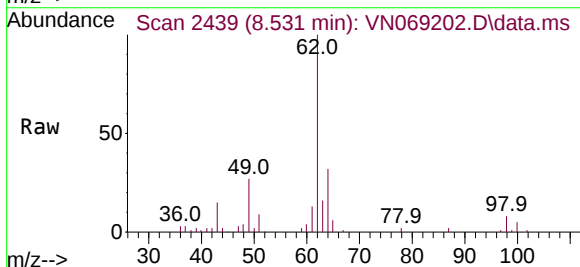
Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.9	67.3
67	84.9	62.6	93.8
52	36.6	26.2	39.4

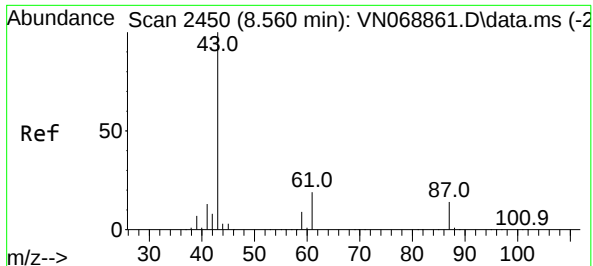


#42
1,2-Dichloroethane
Concen: 18.662 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 62 Resp: 83482

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

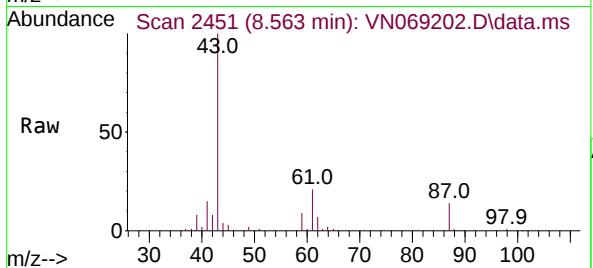




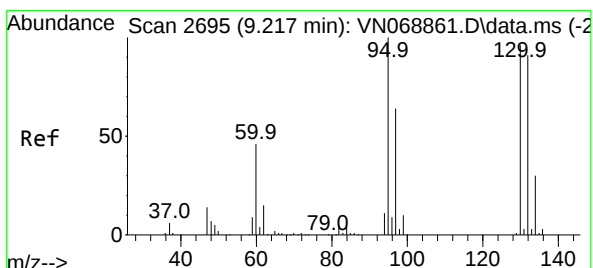
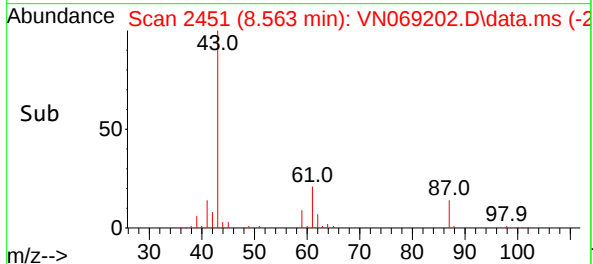
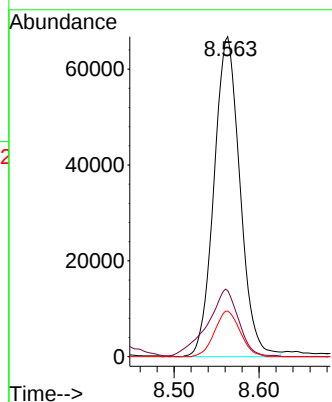
#43

Isopropyl Acetate
 Concen: 18.779 ug/l
 RT: 8.563 min Scan# 2451
 Delta R.T. 0.003 min
 Lab File: VN069202.D
 Acq: 26 Oct 2021 23:03

Instrument :
 MSVOA_N
 ClientSampled :



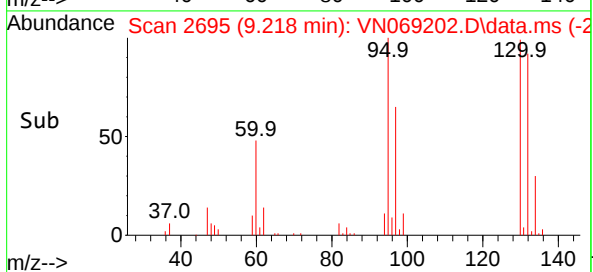
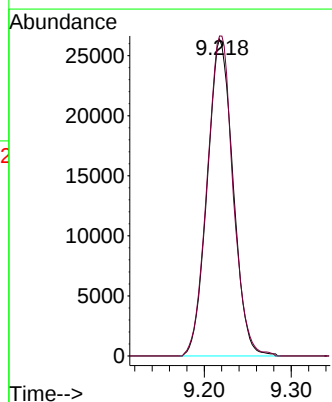
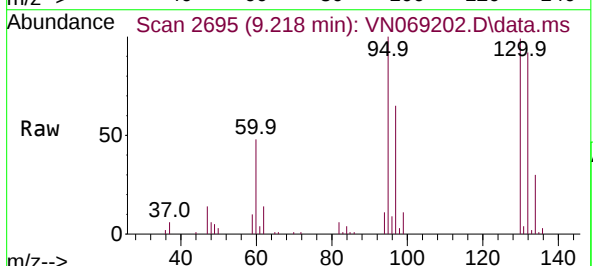
Tgt Ion:	43	Resp:	141967
Ion Ratio	Lower	Upper	
43	100		
61	25.5	20.4	30.6
87	14.1	10.7	16.1

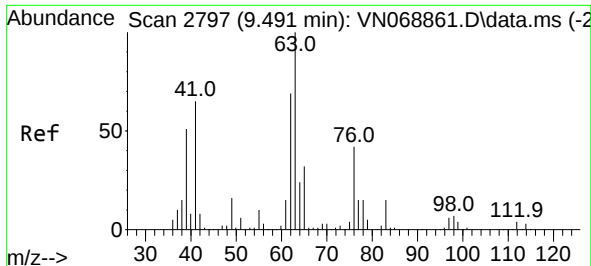


#44

Trichloroethene
 Concen: 17.157 ug/l
 RT: 9.218 min Scan# 2695
 Delta R.T. 0.000 min
 Lab File: VN069202.D
 Acq: 26 Oct 2021 23:03

Tgt Ion:	130	Resp:	54243
Ion Ratio	Lower	Upper	
130	100		
95	101.0	0.0	208.0

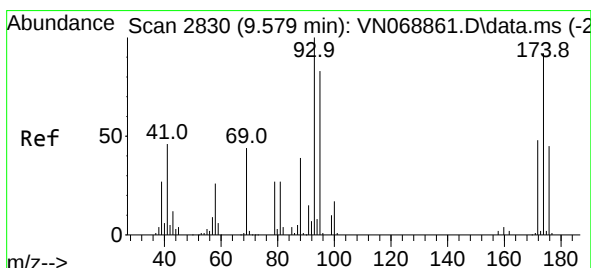
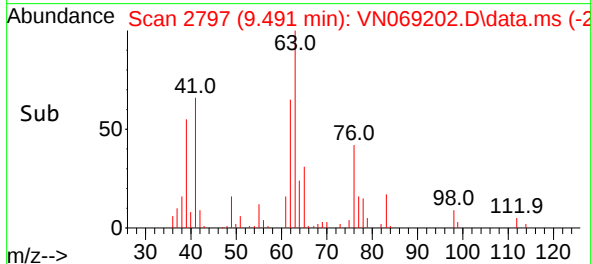
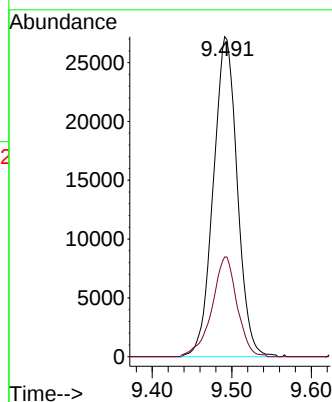
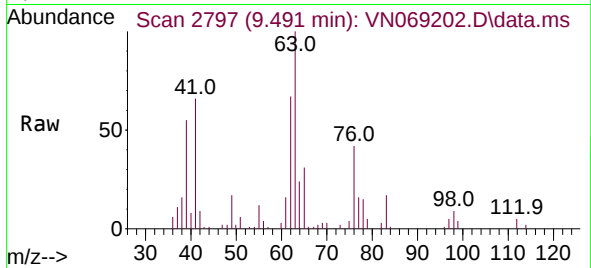




#45
1,2-Dichloropropane
Concen: 17.353 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

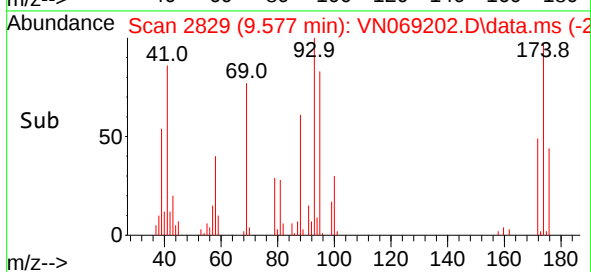
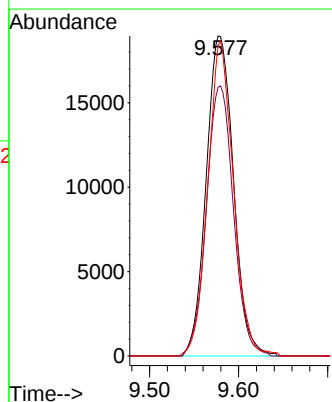
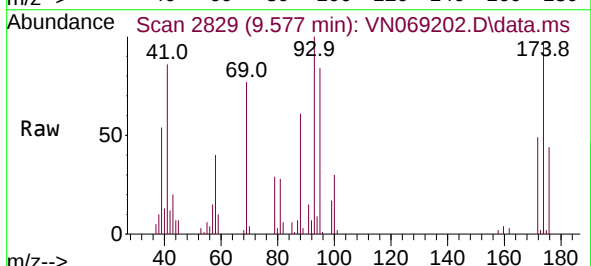
Instrument :
MSVOA_N
ClientSampled :

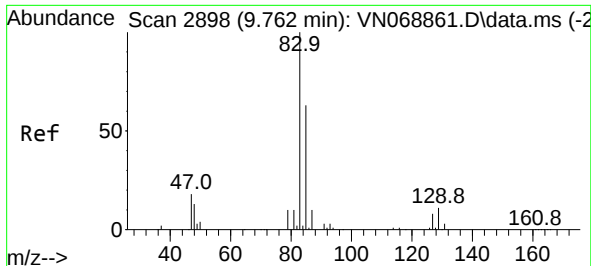
Tgt Ion: 63 Resp: 56883
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4



#46
Dibromomethane
Concen: 18.041 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 93 Resp: 40368
Ion Ratio Lower Upper
93 100
95 83.6 66.5 99.7
174 92.5 73.8 110.8

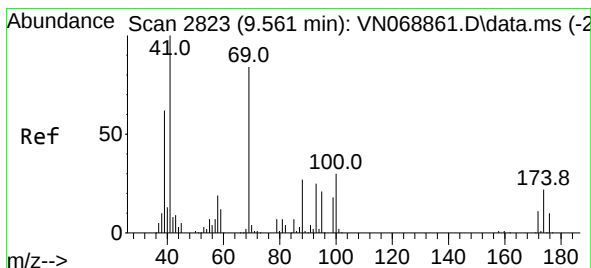
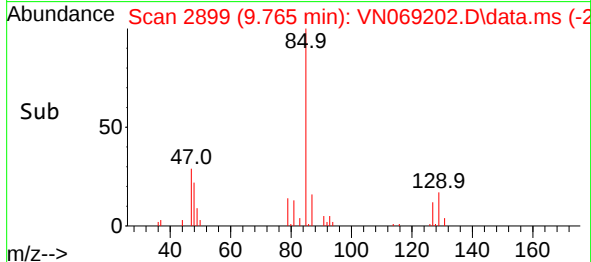
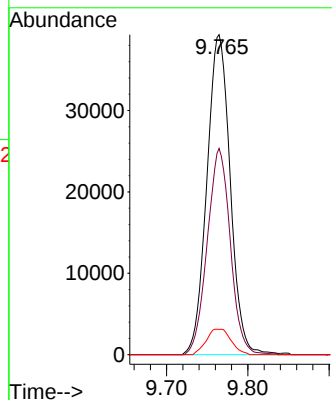
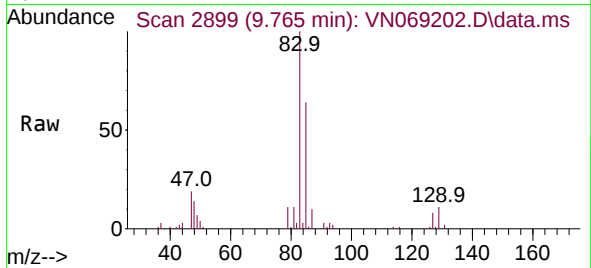




#47
Bromodichloromethane
Concen: 16.951 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

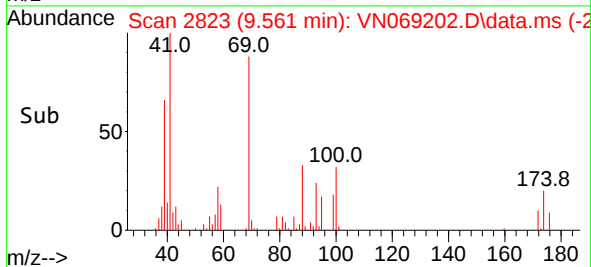
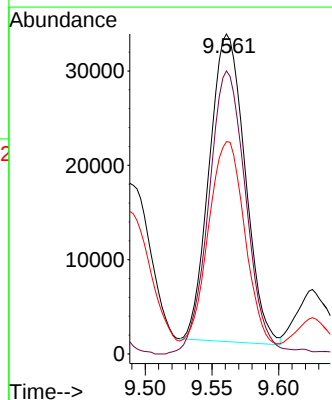
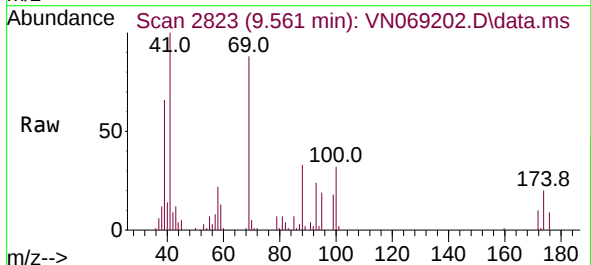
Instrument :
MSVOA_N
ClientSampled :

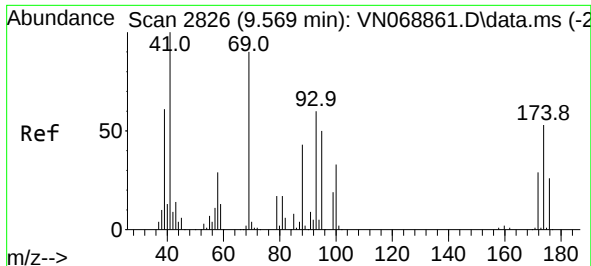
Tgt Ion: 83 Resp: 78597
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1
127 7.9 6.5 9.7



#48
Methyl methacrylate
Concen: 17.099 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 41 Resp: 60735
Ion Ratio Lower Upper
41 100
69 95.6 66.4 99.6
39 72.8 50.2 75.2





#49

1,4-Dioxane

Concen: 447.721 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN069202.D

Acq: 26 Oct 2021 23:03

Tgt Ion: 88 Resp: 29583

Ion Ratio Lower Upper

88 100

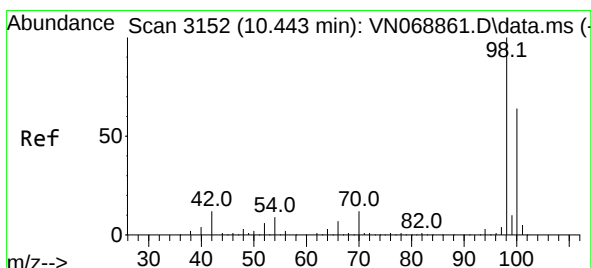
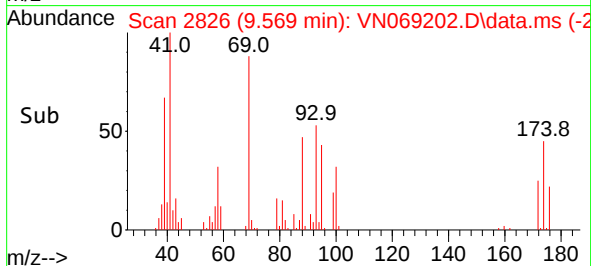
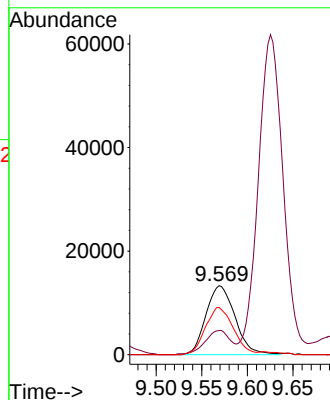
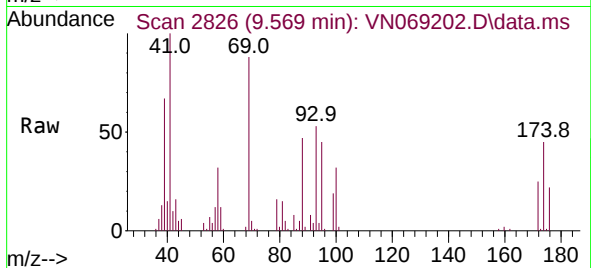
43 30.5 24.9 37.3

58 65.7 56.9 85.3

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 50.071 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN069202.D

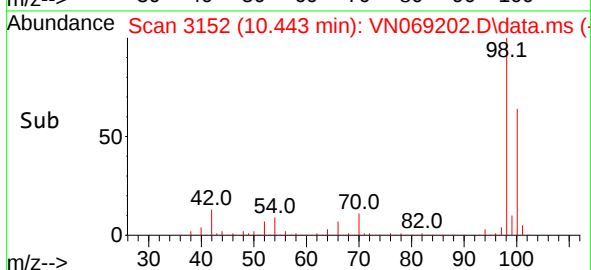
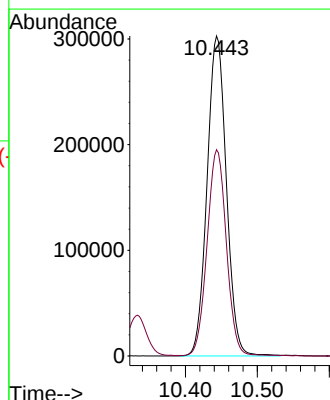
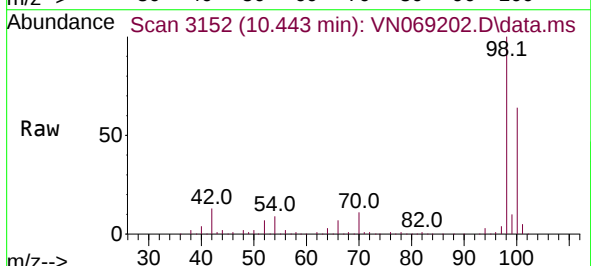
Acq: 26 Oct 2021 23:03

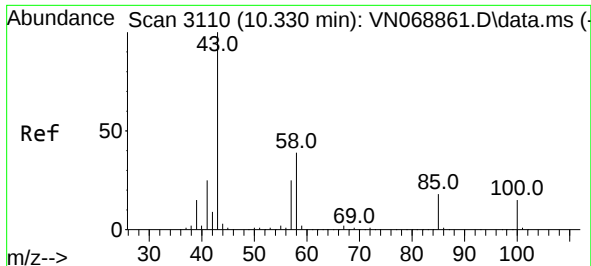
Tgt Ion: 98 Resp: 566122

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3

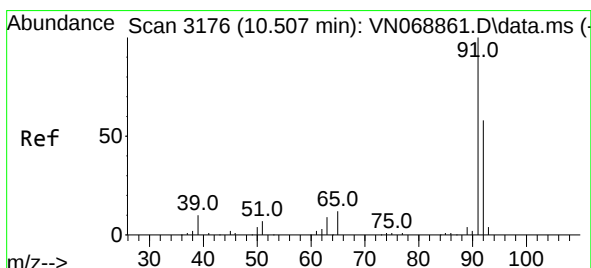
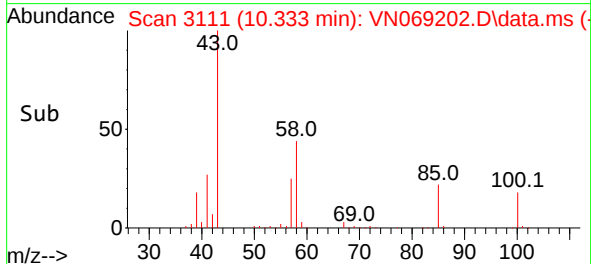
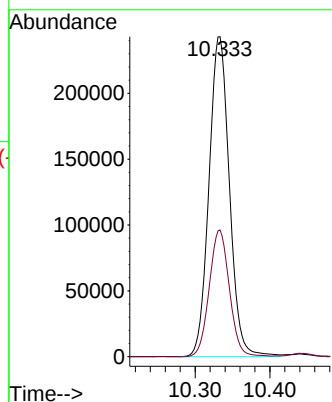
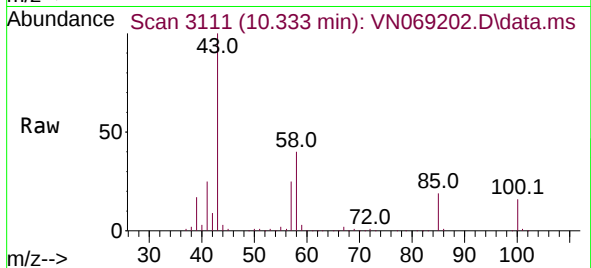




#51
4-Methyl-2-Pentanone
Concen: 105.472 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

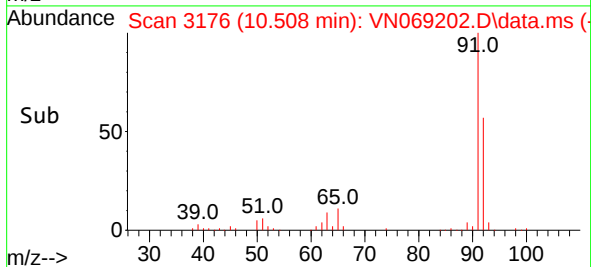
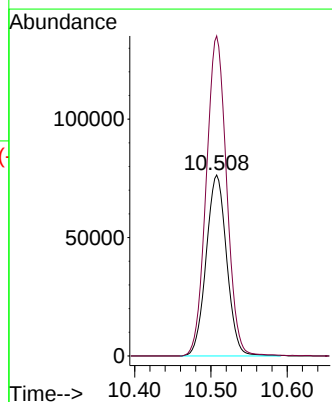
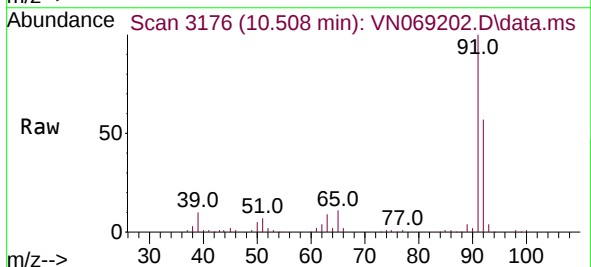
Instrument :
MSVOA_N
ClientSampleId :

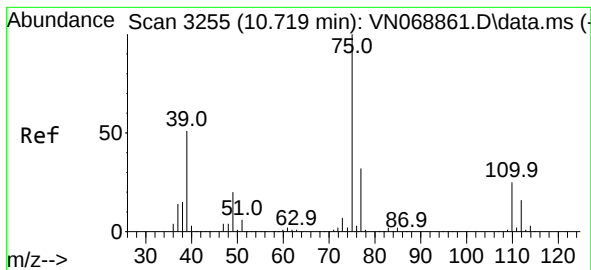
Tgt Ion: 43 Resp: 462332
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4



#52
Toluene
Concen: 17.577 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 92 Resp: 142854
Ion Ratio Lower Upper
92 100
91 175.6 138.5 207.7

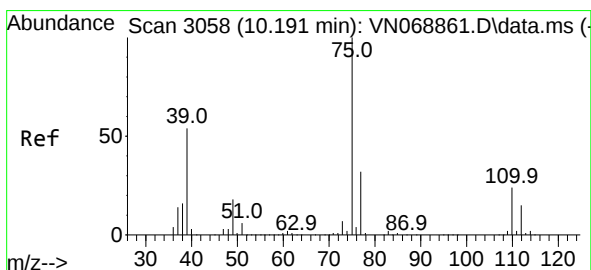
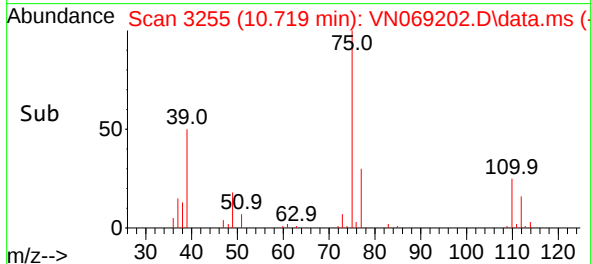
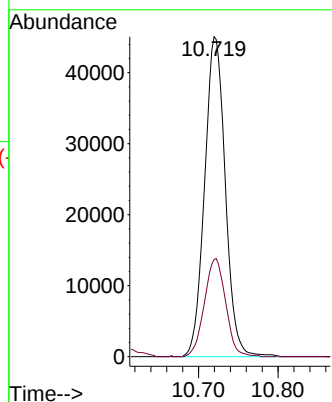
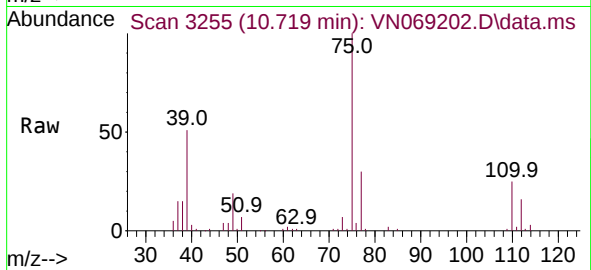




#53
t-1,3-Dichloropropene
Concen: 15.541 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

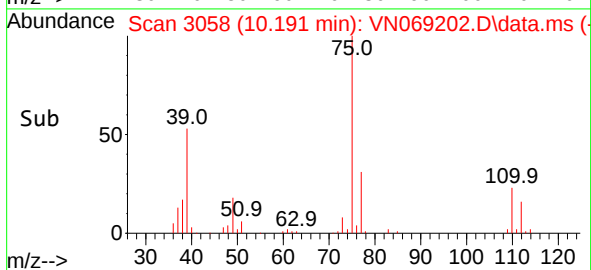
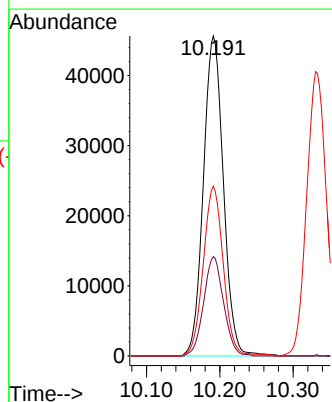
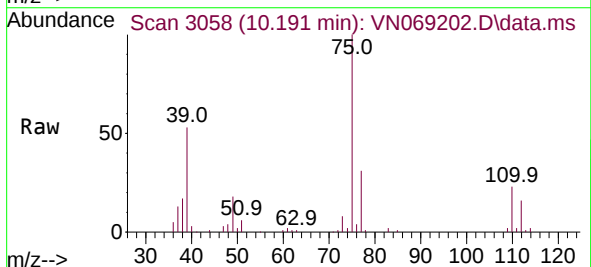
Instrument :
MSVOA_N
ClientSampled :

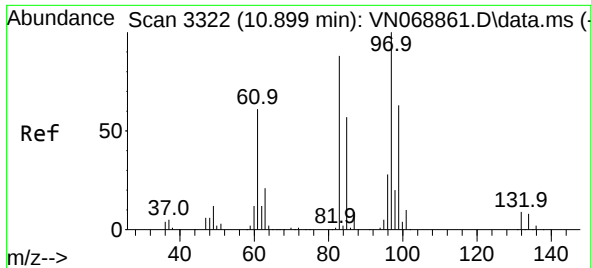
Tgt Ion: 75 Resp: 81626
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 15.849 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 75 Resp: 86611
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 53.0 42.9 64.3

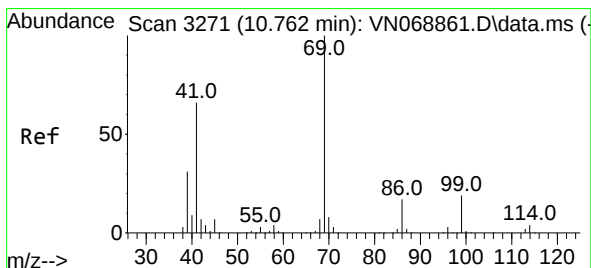
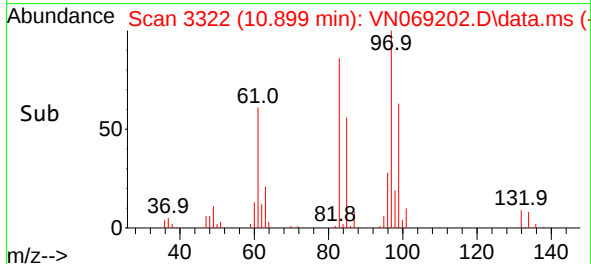
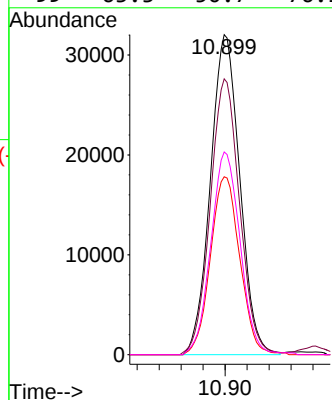
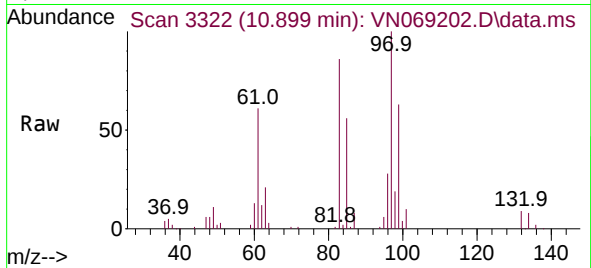




#55
1,1,2-Trichloroethane
Concen: 18.576 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

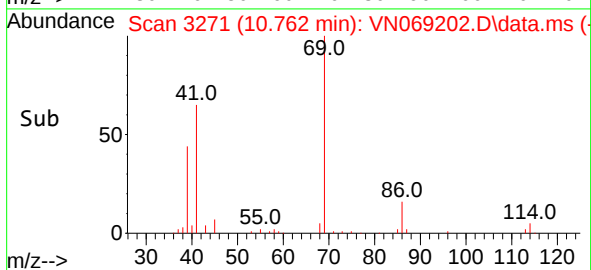
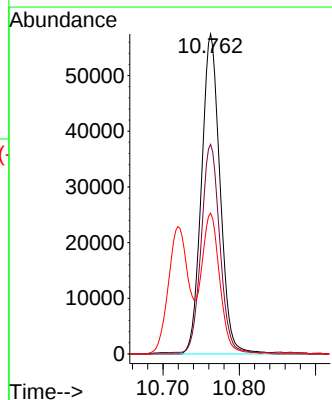
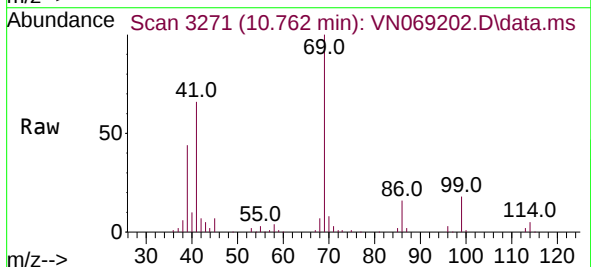
Instrument :
MSVOA_N
ClientSampled :

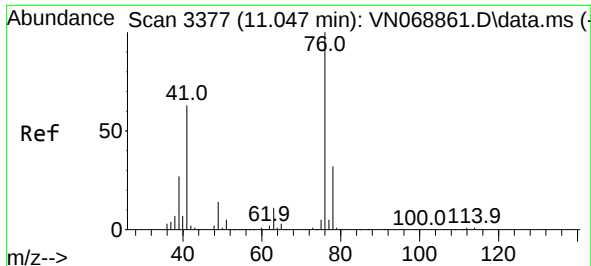
Tgt Ion:	97	Resp:	59525
Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.5	105.7
85	55.6	45.3	67.9
99	63.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 18.030 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:	69	Resp:	97004
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	42.7	33.3	49.9

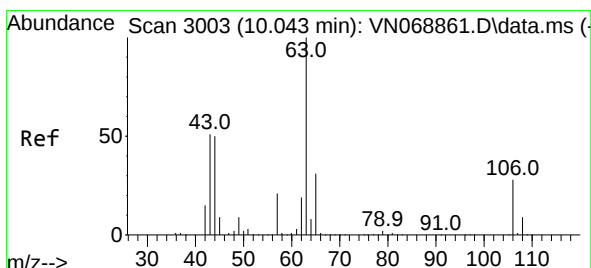
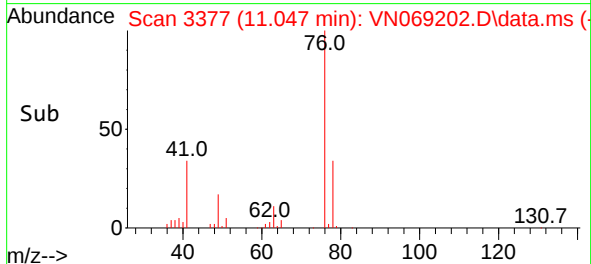
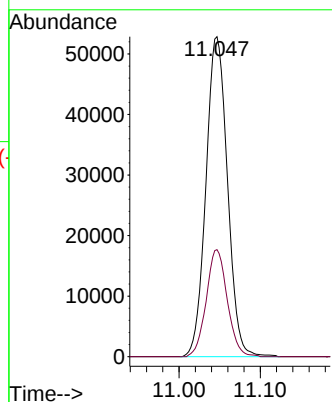
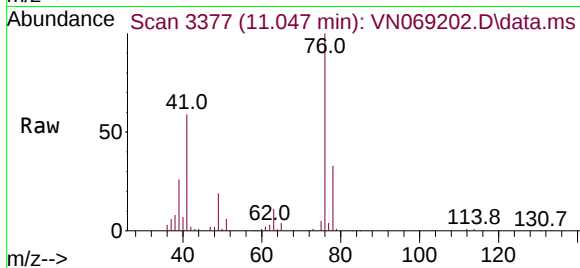




#57
1,3-Dichloropropane
Concen: 18.424 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

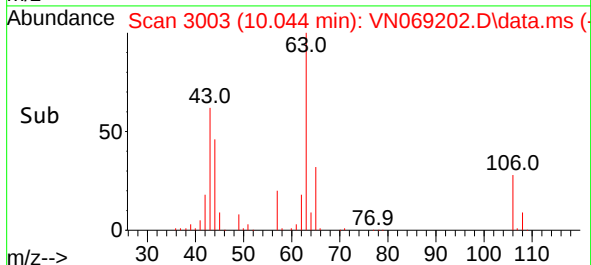
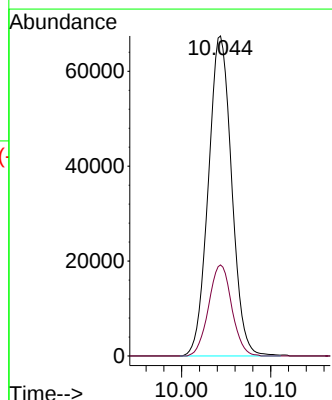
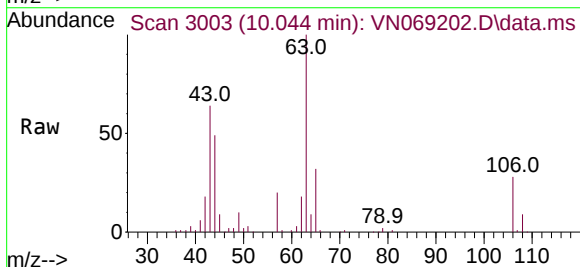
Instrument :
MSVOA_N
ClientSampled :

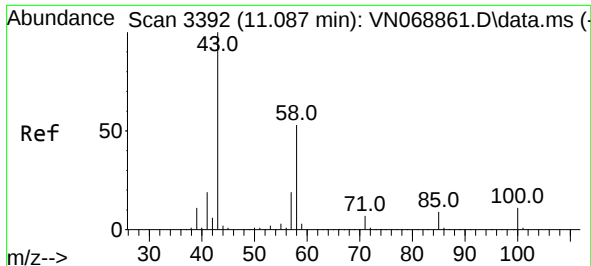
Tgt Ion: 76 Resp: 97348
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 90.447 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 63 Resp: 122662
Ion Ratio Lower Upper
63 100
106 28.2 22.2 33.2

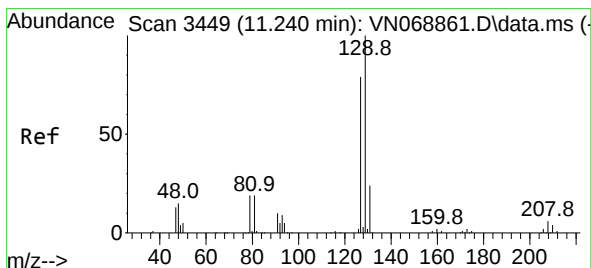
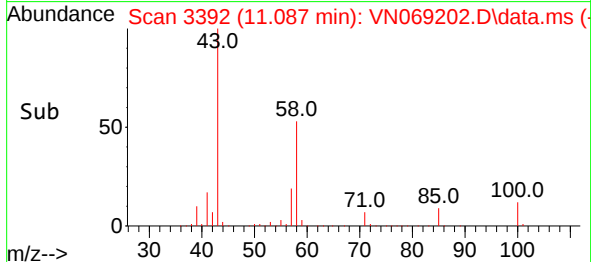
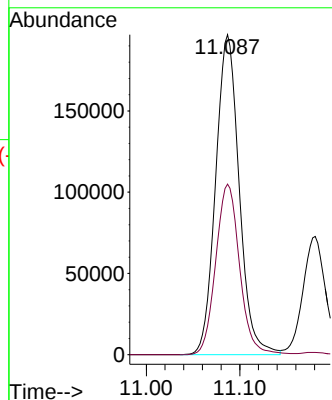
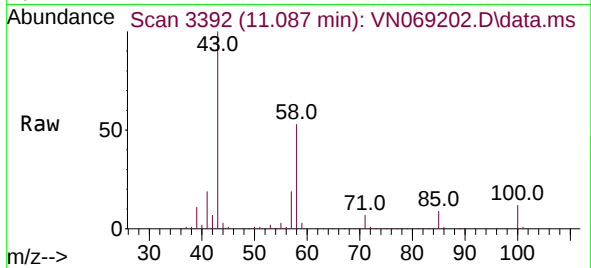




#59
2-Hexanone
Concen: 109.921 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

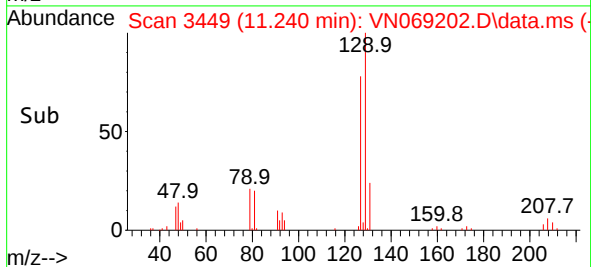
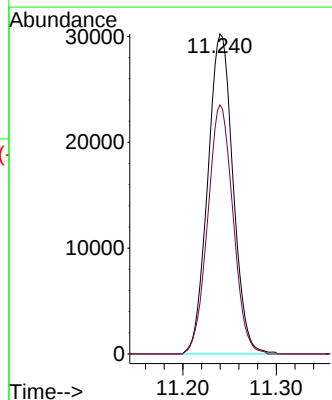
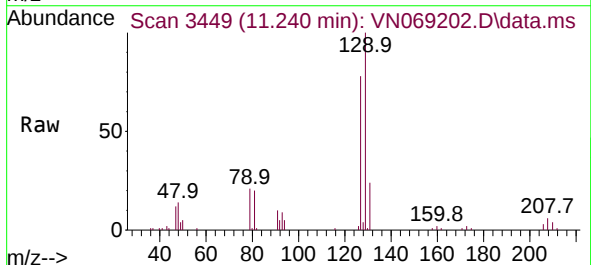
Instrument :
MSVOA_N
ClientSampled :

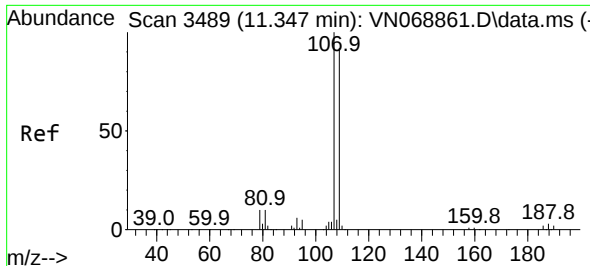
Tgt Ion: 43 Resp: 345537
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.7



#60
Dibromochloromethane
Concen: 15.766 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:129 Resp: 57023
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2

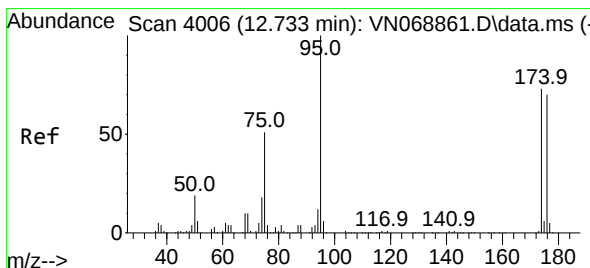
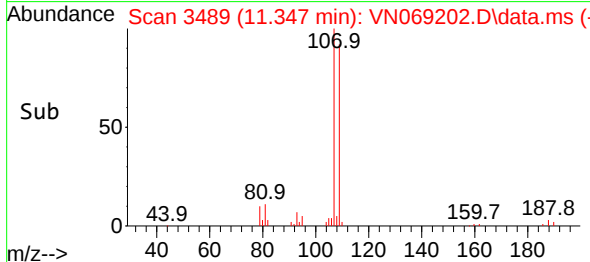
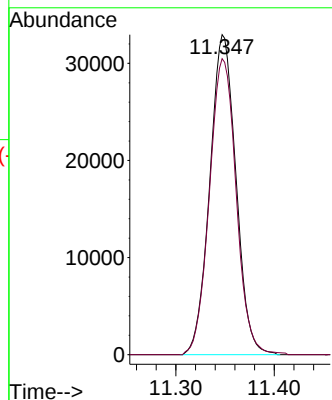
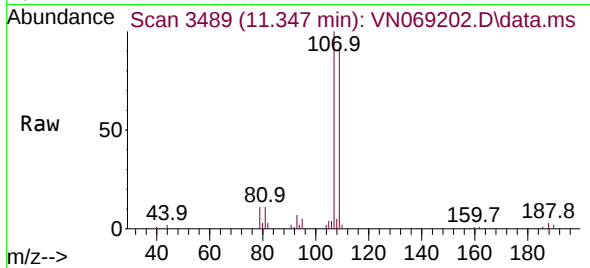




#61
1,2-Dibromoethane
Concen: 18.550 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

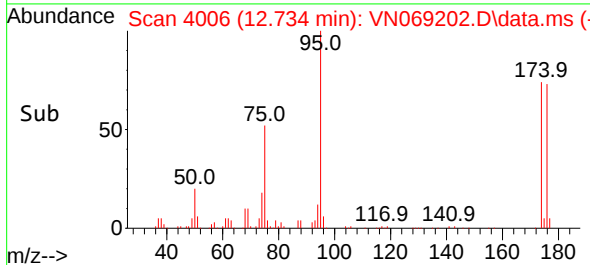
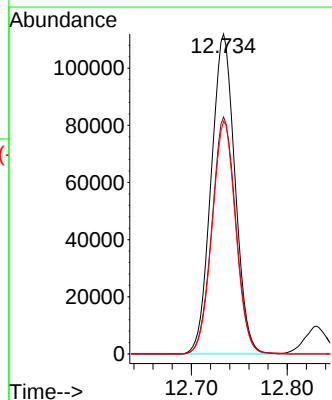
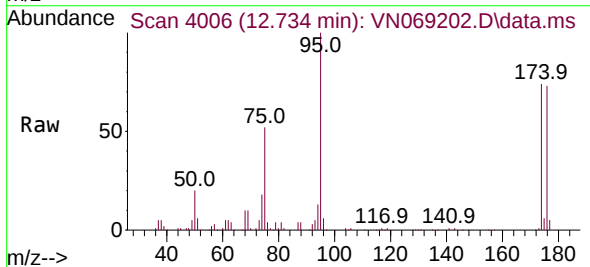
Instrument :
MSVOA_N
ClientSampled :

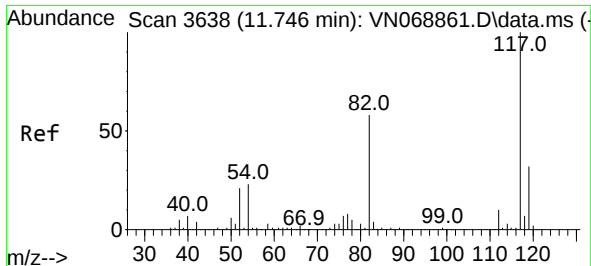
Tgt Ion:107 Resp: 60970
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 45.207 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 95 Resp: 192843
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.8
176 72.0 0.0 140.0

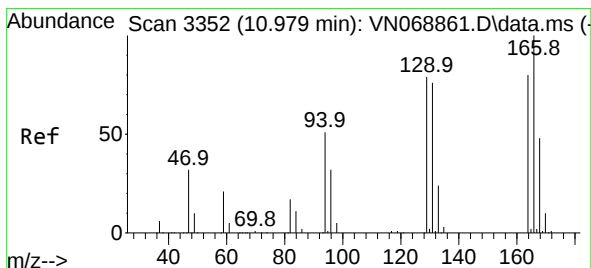
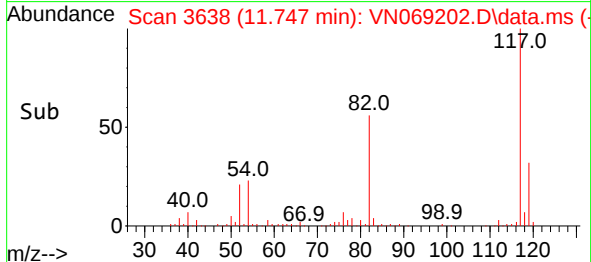
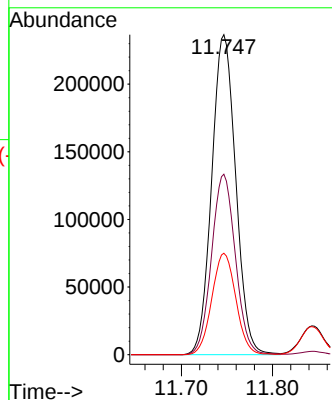
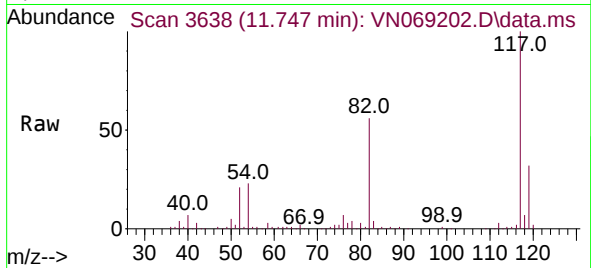




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

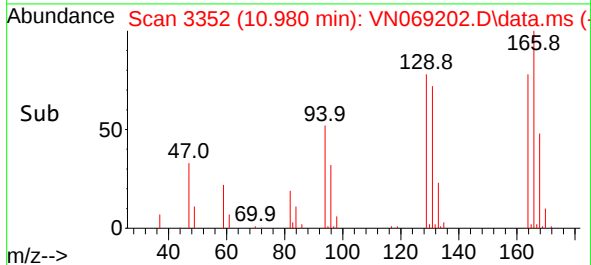
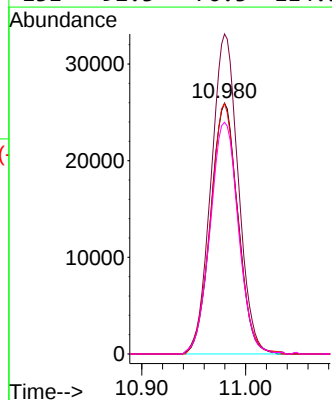
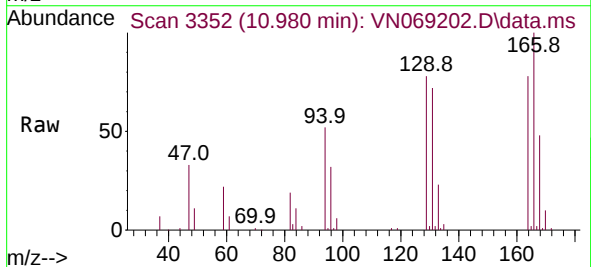
Instrument :
MSVOA_N
ClientSampled :

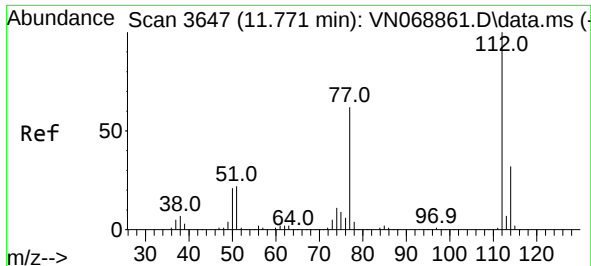
Tgt Ion:117 Resp: 433158
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 16.962 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:164 Resp: 47331
Ion Ratio Lower Upper
164 100
166 127.6 99.8 149.8
129 99.8 79.2 118.8
131 92.3 76.3 114.5

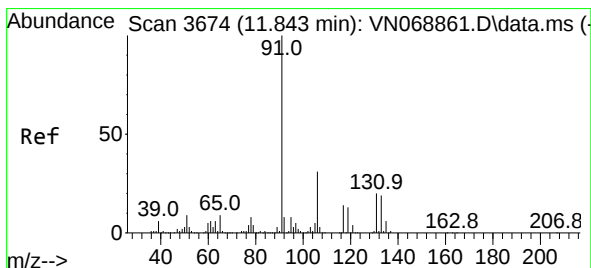
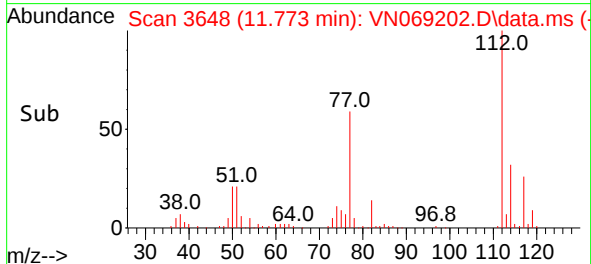
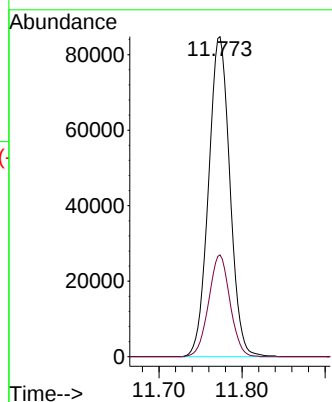
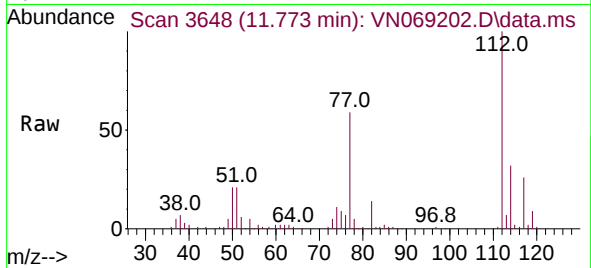




#65
Chlorobenzene
Concen: 18.439 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

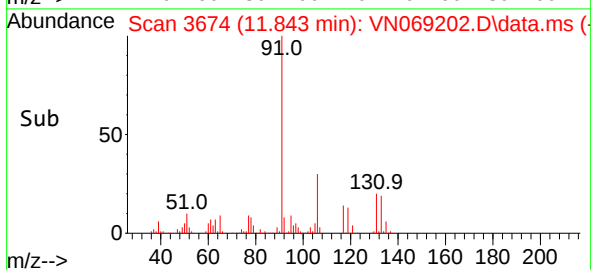
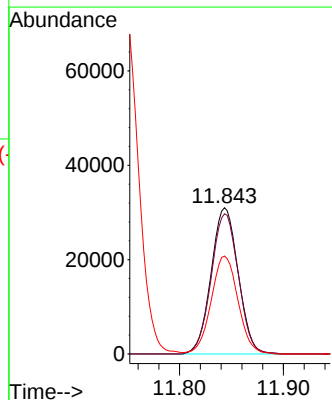
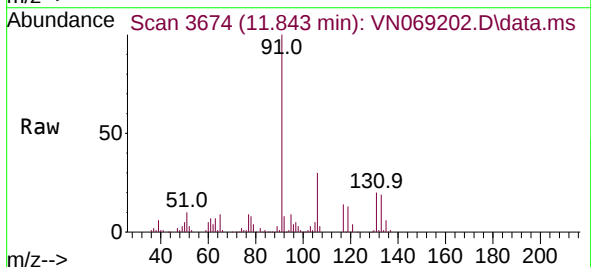
Instrument :
MSVOA_N
ClientSampleId :

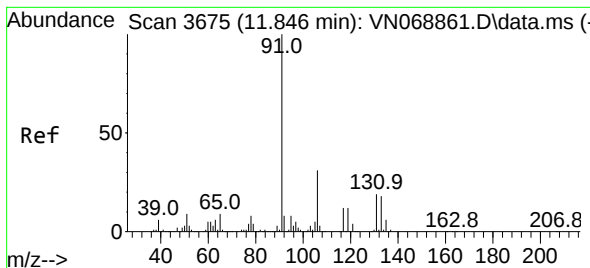
Tgt Ion:112 Resp: 151137
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 17.531 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:131 Resp: 56241
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 66.3 33.0 99.0

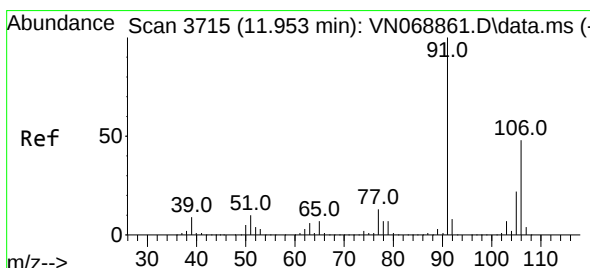
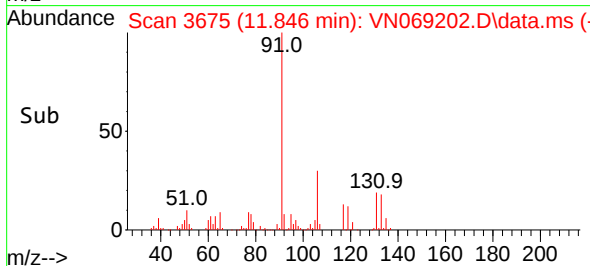
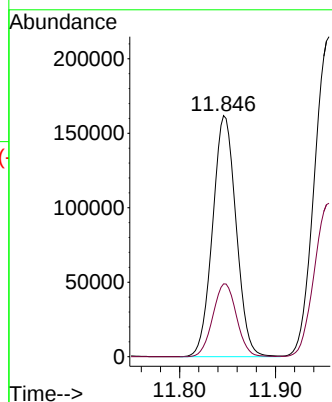
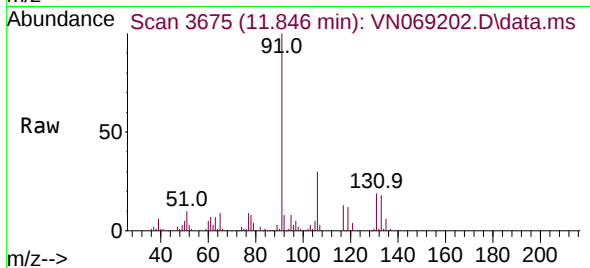




#67
Ethyl Benzene
Concen: 18.074 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

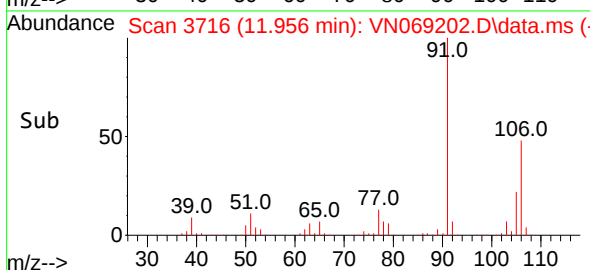
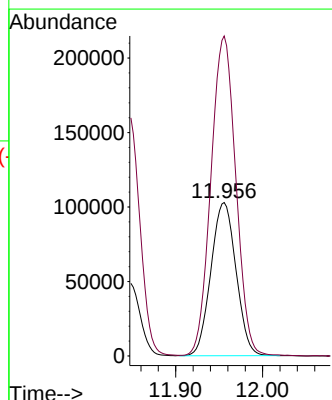
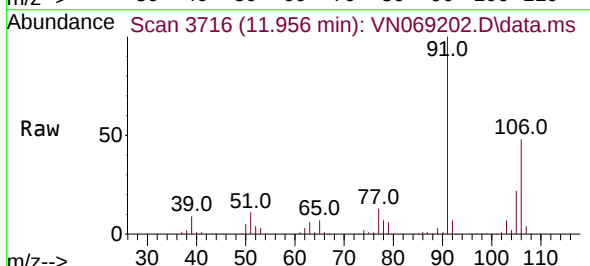
Instrument :
MSVOA_N
ClientSampled :

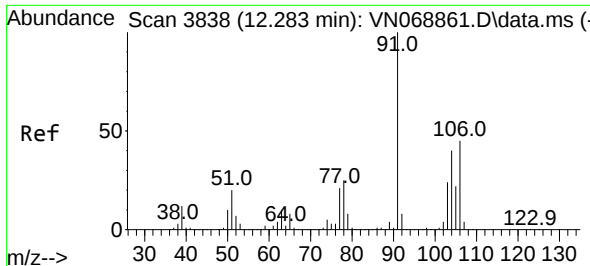
Tgt Ion: 91 Resp: 275194
Ion Ratio Lower Upper
91 100
106 30.2 24.8 37.2



#68
m/p-Xylenes
Concen: 35.788 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:106 Resp: 206561
Ion Ratio Lower Upper
106 100
91 206.7 166.8 250.2

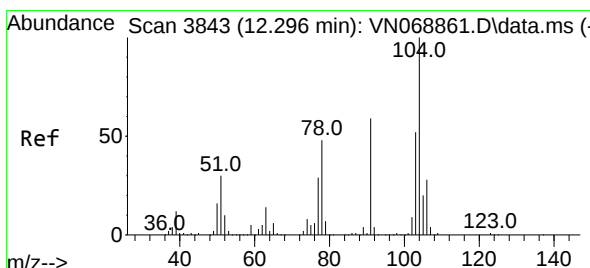
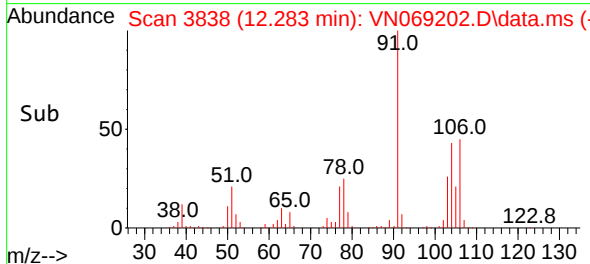
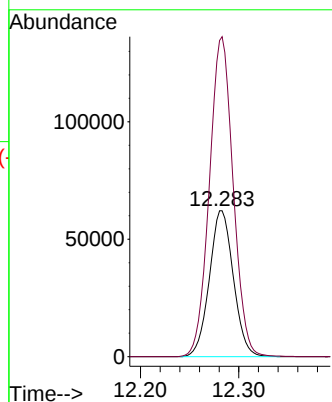
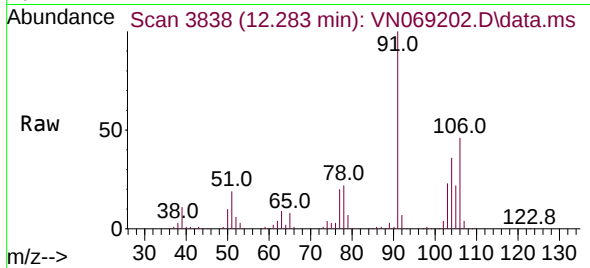




#69
o-Xylene
Concen: 18.257 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

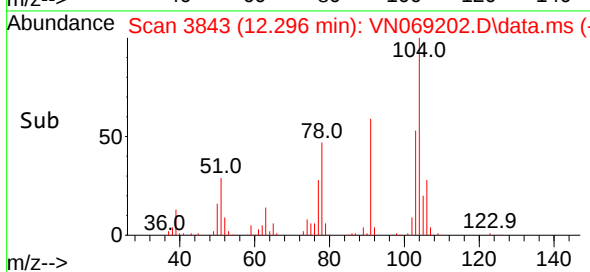
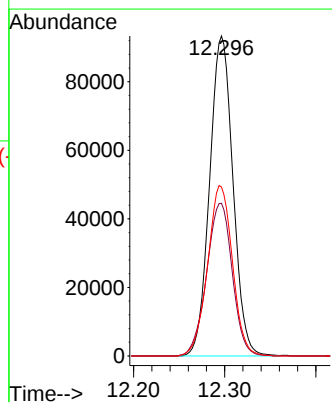
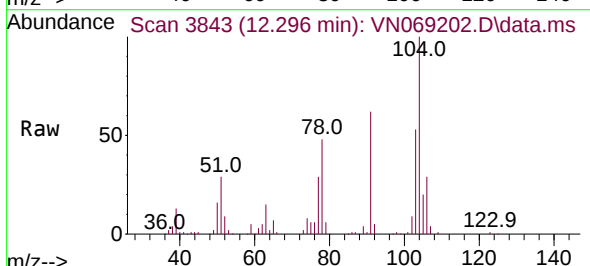
Instrument :
MSVOA_N
ClientSampleId :

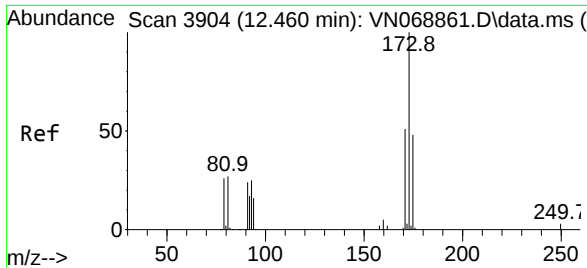
Tgt Ion:106 Resp: 105478
Ion Ratio Lower Upper
106 100
91 217.0 109.6 328.6



#70
Styrene
Concen: 17.660 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:104 Resp: 166080
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.4
103 56.6 44.4 66.6

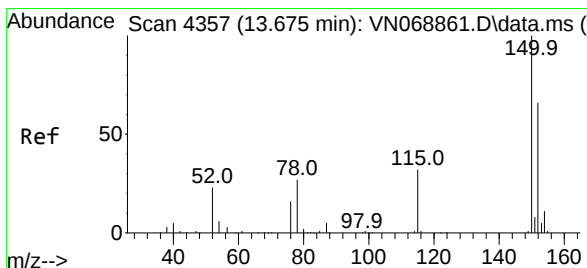
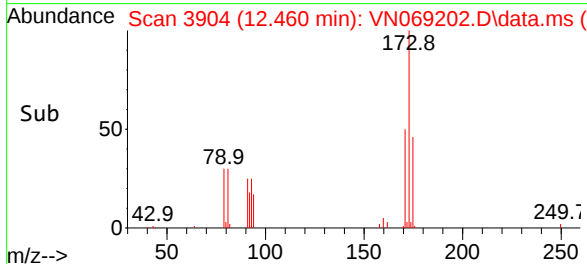
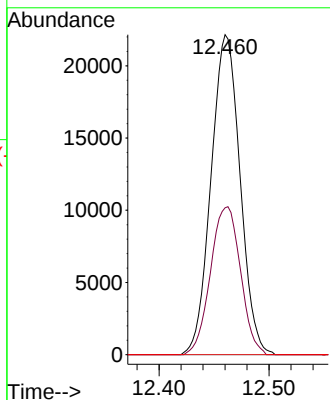
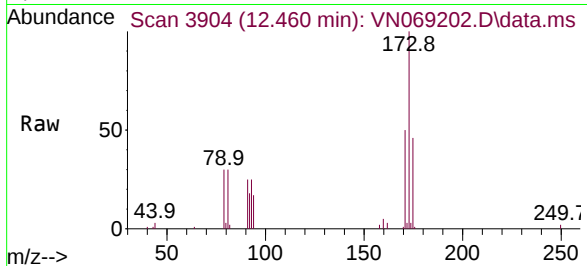




#71
Bromoform
Concen: 15.812 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

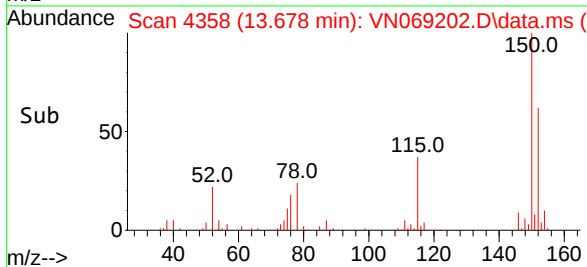
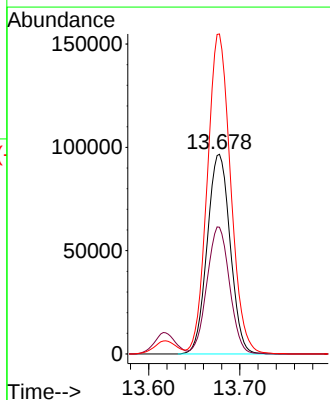
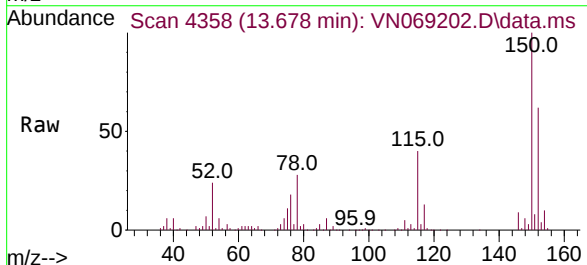
Instrument :
MSVOA_N
ClientSampleId :

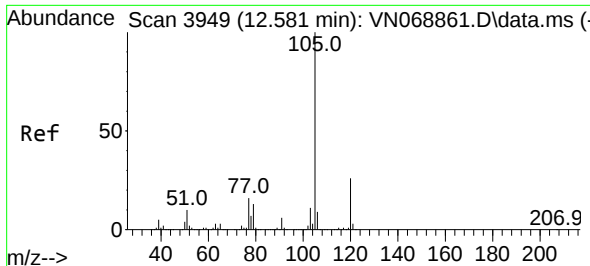
Tgt Ion:173 Resp: 40636
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:152 Resp: 169294
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 162.6 0.0 351.0

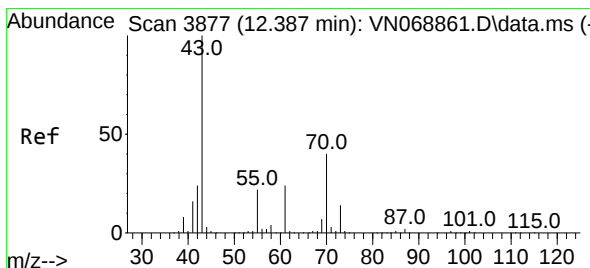
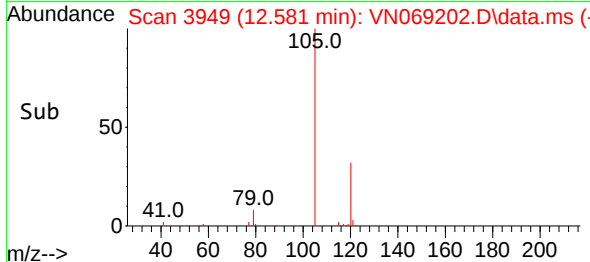
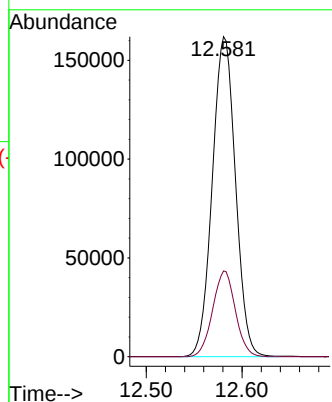
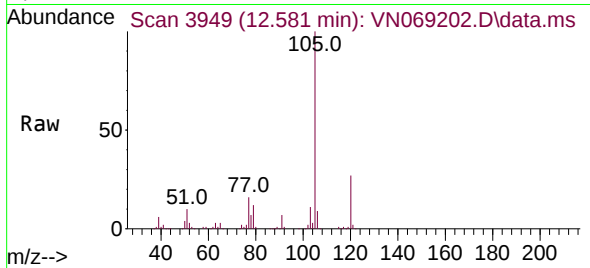




#73
Isopropylbenzene
Concen: 19.295 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

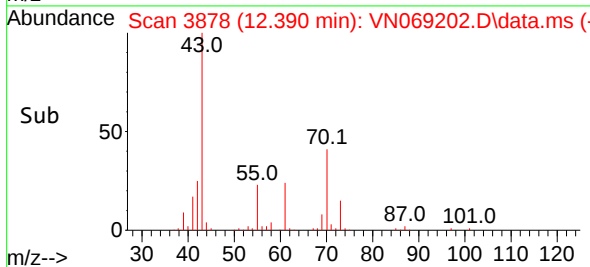
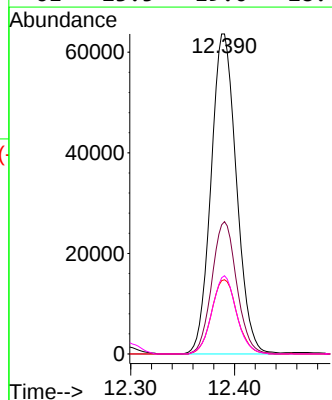
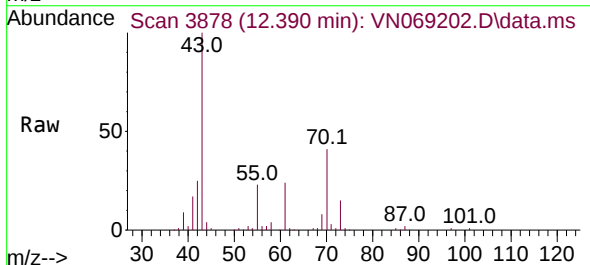
Instrument :
MSVOA_N
ClientSampled :

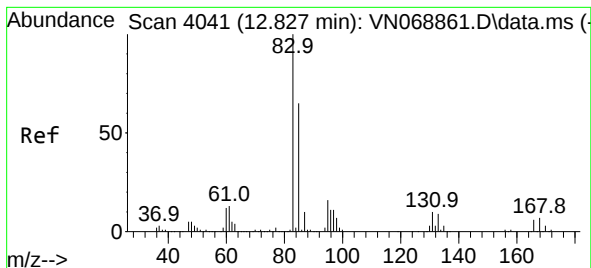
Tgt Ion:105 Resp: 271890
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 20.225 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 43 Resp: 107972
Ion Ratio Lower Upper
43 100
70 40.5 32.2 48.2
55 23.2 18.0 27.0
61 23.5 19.0 28.4



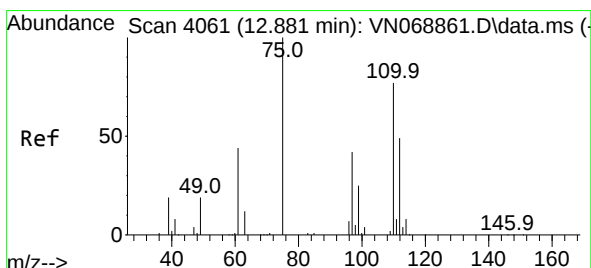
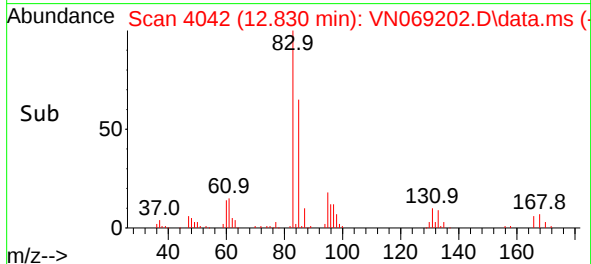
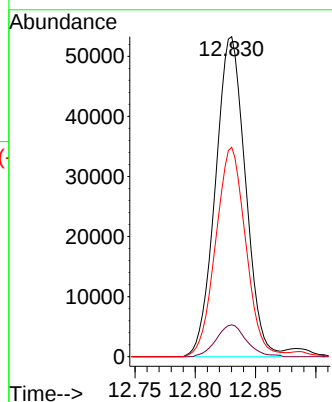
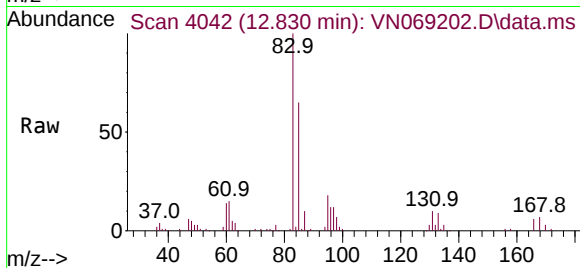


#75

1,1,2,2-Tetrachloroethane
Concen: 22.642 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Instrument :
MSVOA_N
ClientSampled :

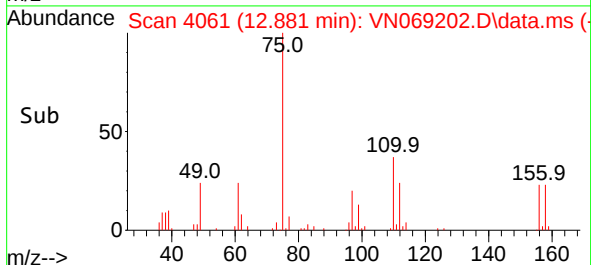
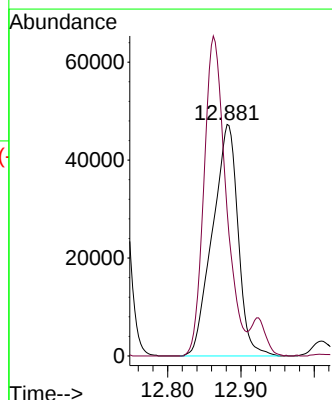
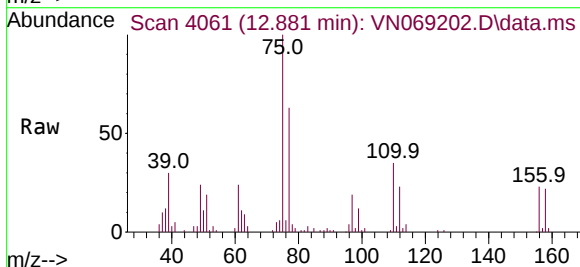
Tgt Ion: 83 Resp: 92201
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.6 32.3 96.8

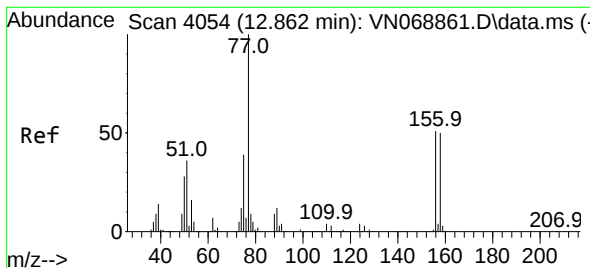


#76

1,2,3-Trichloropropane
Concen: 31.790 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 75 Resp: 114512
Ion Ratio Lower Upper
75 100
77 118.9 96.2 288.4

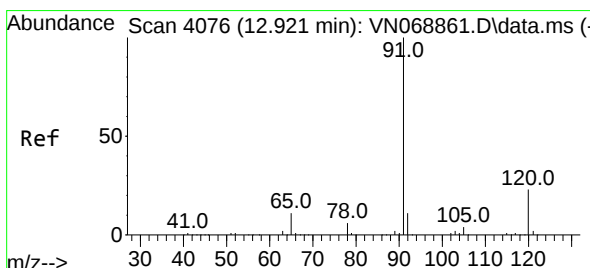
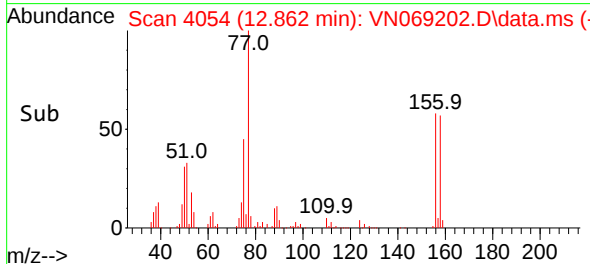
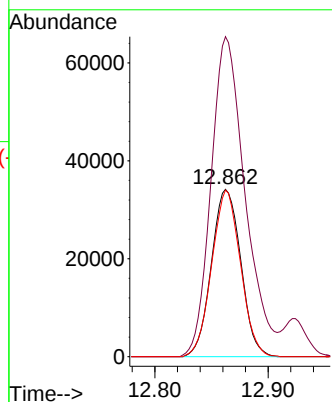
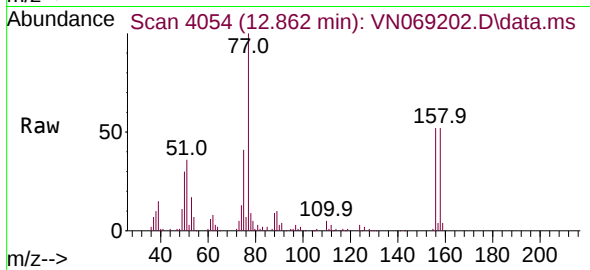




#77
Bromobenzene
Concen: 19.754 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

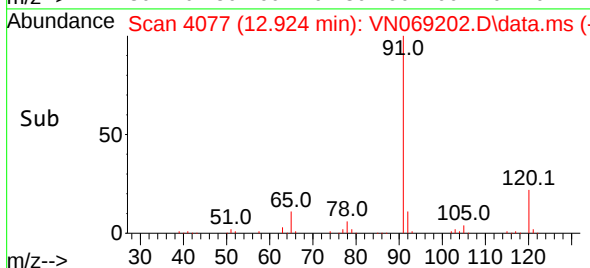
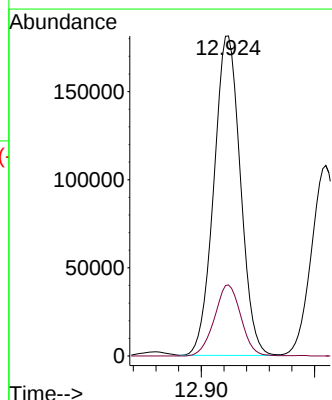
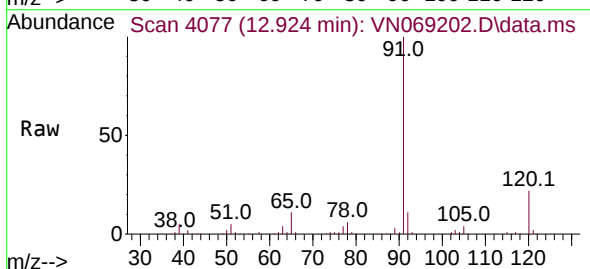
Instrument :
MSVOA_N
ClientSampled :

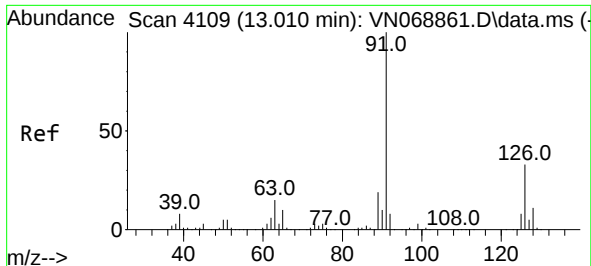
Tgt Ion:156 Resp: 61553
Ion Ratio Lower Upper
156 100
77 221.2 111.8 335.3
158 97.3 48.4 145.0



#78
n-propylbenzene
Concen: 18.606 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 91 Resp: 294643
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.1

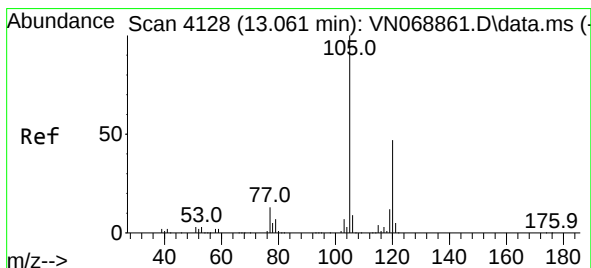
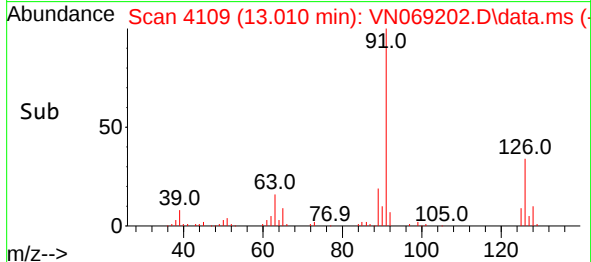
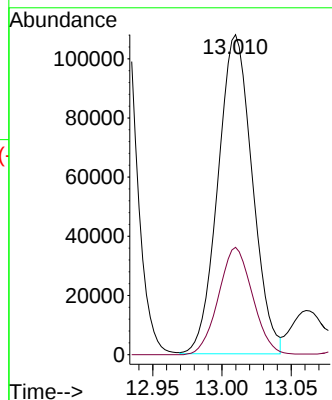
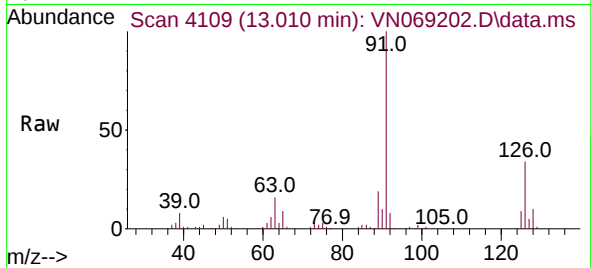




#79
2-Chlorotoluene
Concen: 19.097 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

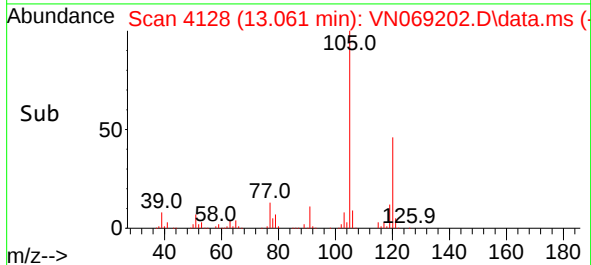
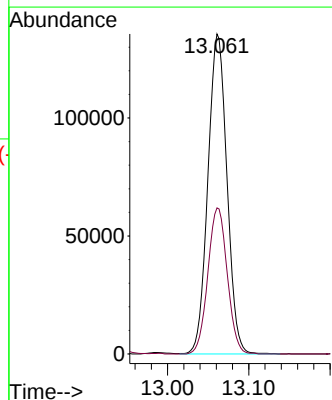
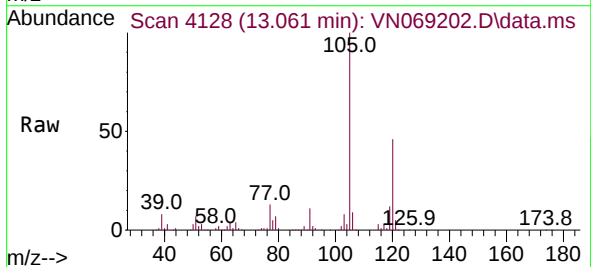
Instrument :
MSVOA_N
ClientSampled :

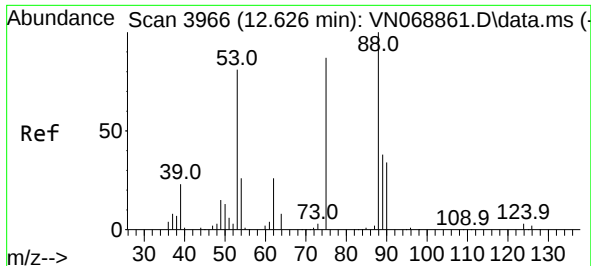
Tgt Ion: 91 Resp: 186394
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 18.794 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 105 Resp: 220582
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.2

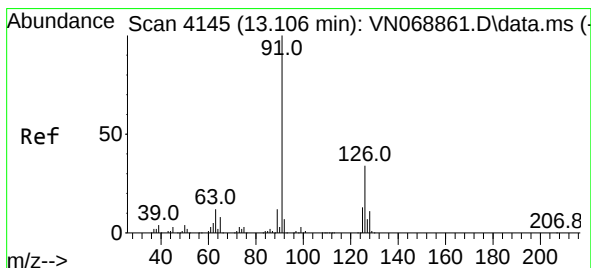
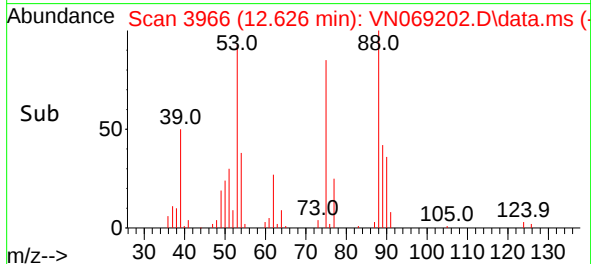
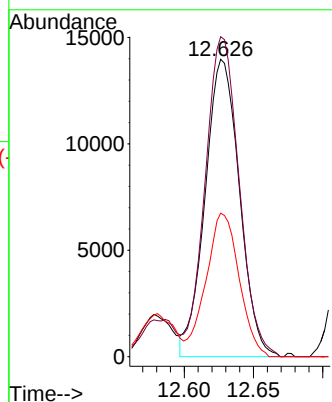
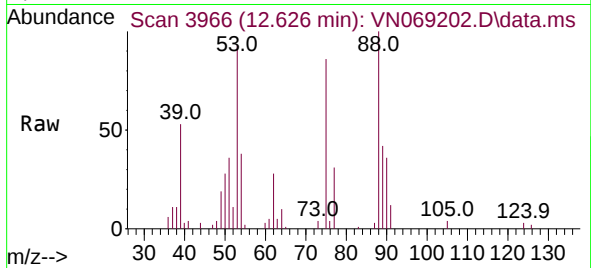




#81
trans-1,4-Dichloro-2-butene
Concen: 16.049 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

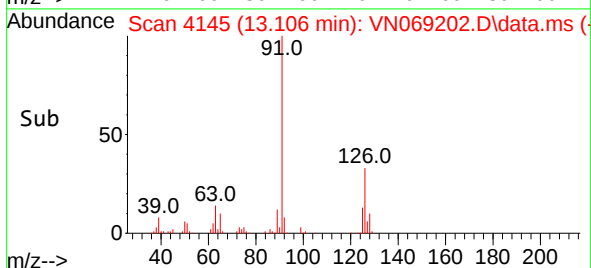
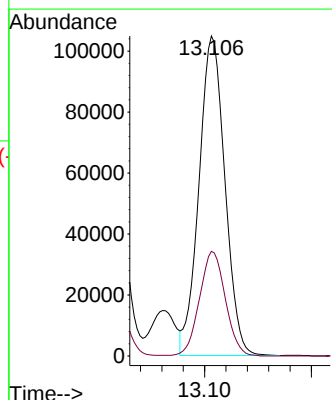
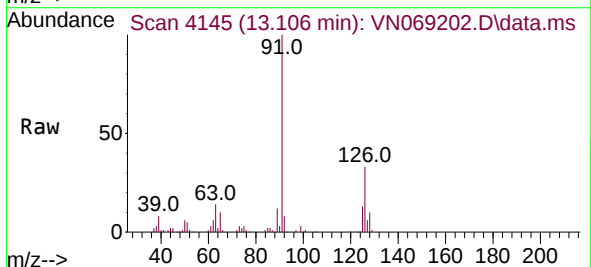
Instrument :
MSVOA_N
ClientSampled :

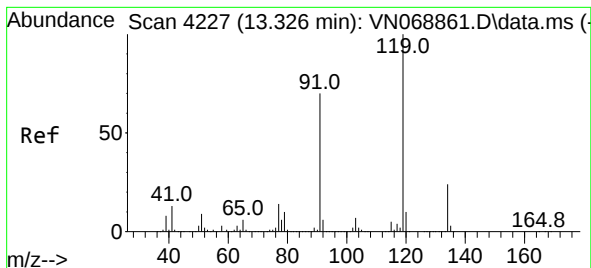
Tgt Ion:	75	Resp:	24163
Ion	Ratio	Lower	Upper
75	100		
53	106.4	75.4	113.2
89	46.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 18.722 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:	91	Resp:	176580
Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.8

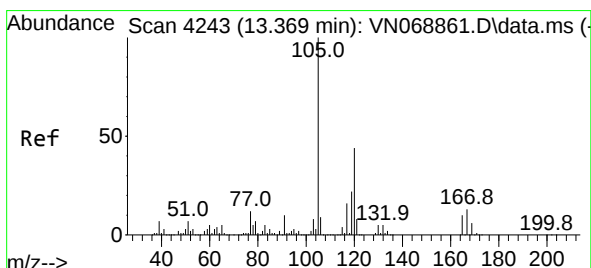
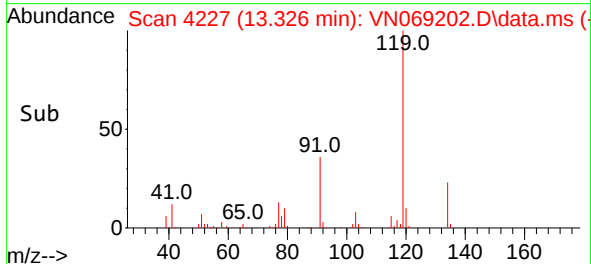
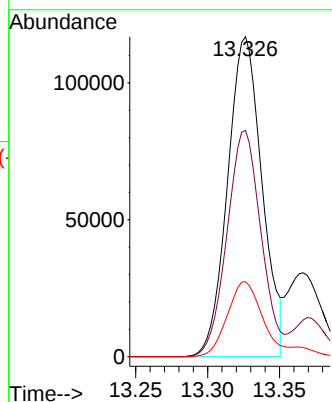
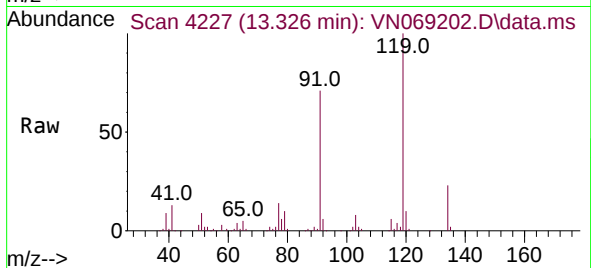




#83
tert-Butylbenzene
Concen: 19.047 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

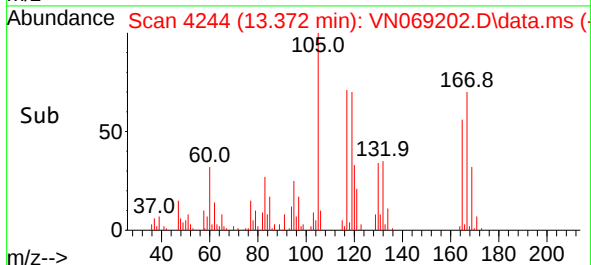
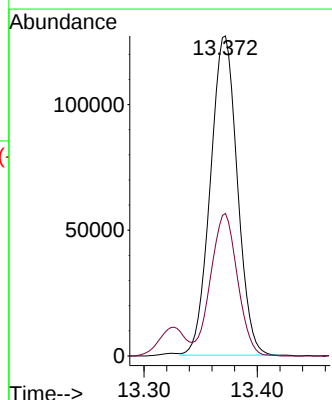
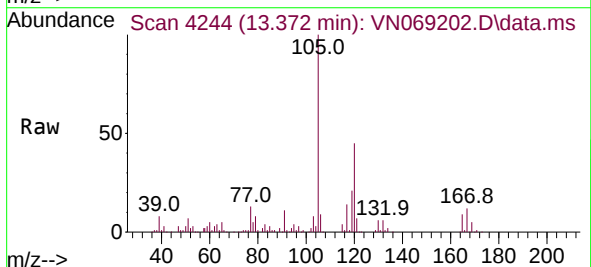
Instrument :
MSVOA_N
ClientSampled :

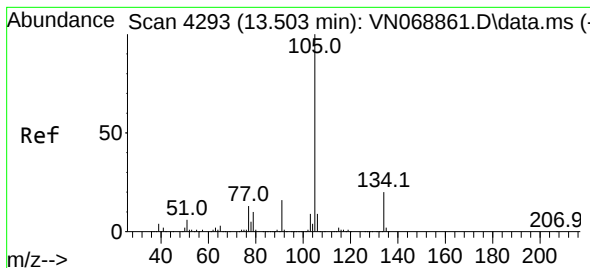
Tgt Ion:	119	Resp:	194606
Ion	Ratio	Lower	Upper
119	100		
91	70.2	34.6	103.9
134	24.2	12.6	37.6



#84
1,2,4-Trimethylbenzene
Concen: 18.555 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:	105	Resp:	209837
Ion	Ratio	Lower	Upper
105	100		
120	44.5	21.9	65.5

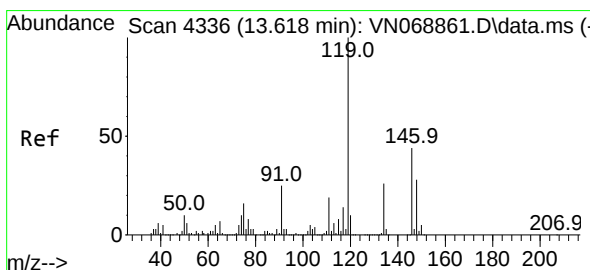
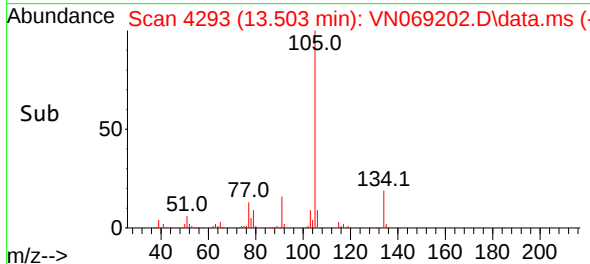
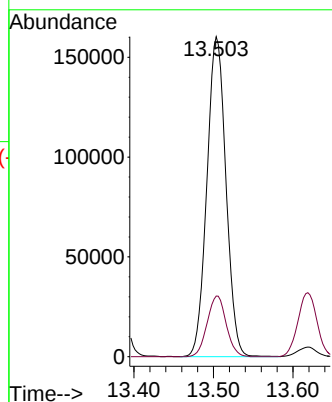
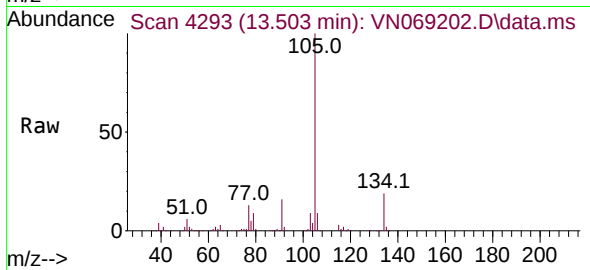




#85
 sec-Butylbenzene
 Concen: 18.884 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069202.D
 Acq: 26 Oct 2021 23:03

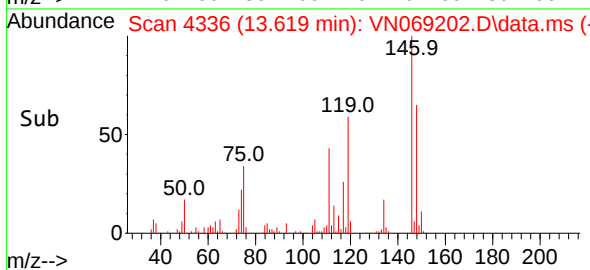
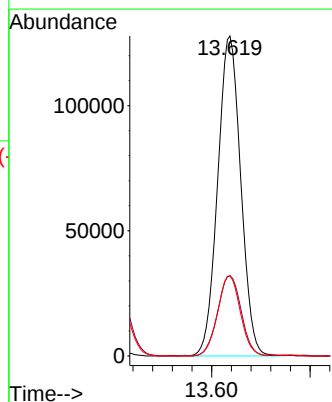
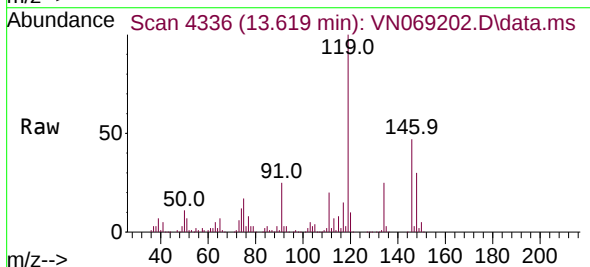
Instrument :
 MSVOA_N
 ClientSampled :

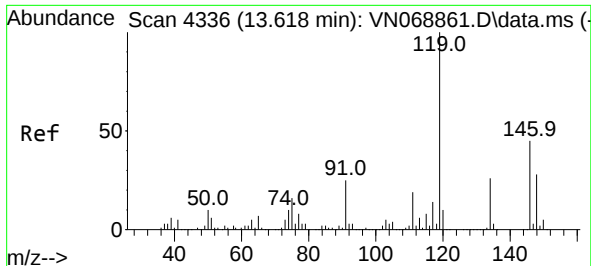
Tgt Ion:105 Resp: 267204
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.356 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069202.D
 Acq: 26 Oct 2021 23:03

Tgt Ion:119 Resp: 208334
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.8 12.8 38.4



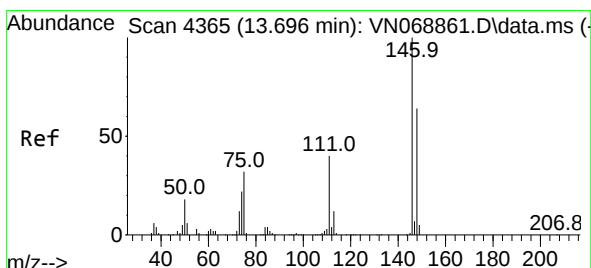
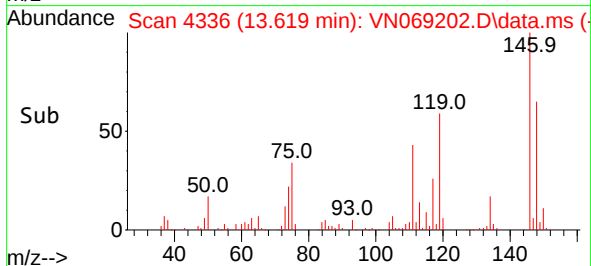
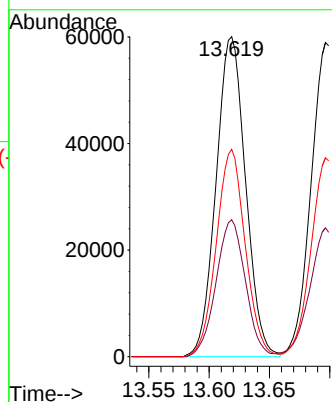
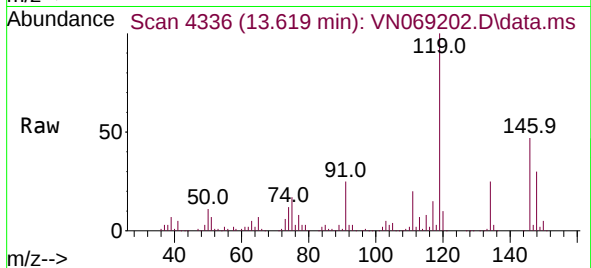


#87

1,3-Dichlorobenzene
Concen: 18.985 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Instrument :
MSVOA_N
ClientSampleId :

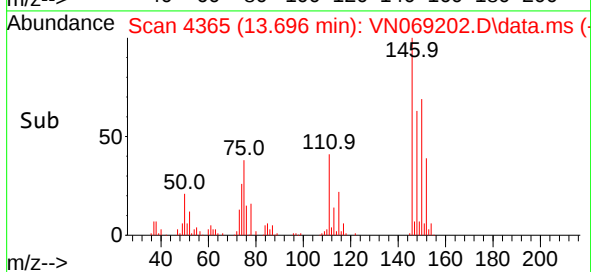
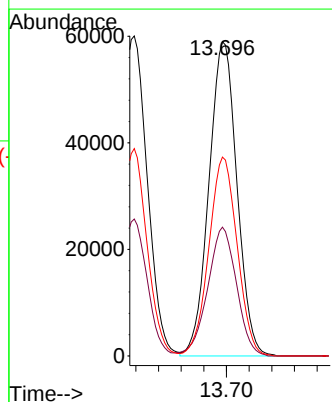
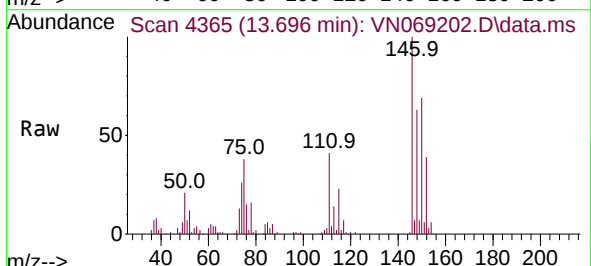
Tgt Ion:146 Resp: 102323
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 63.7 32.0 96.2

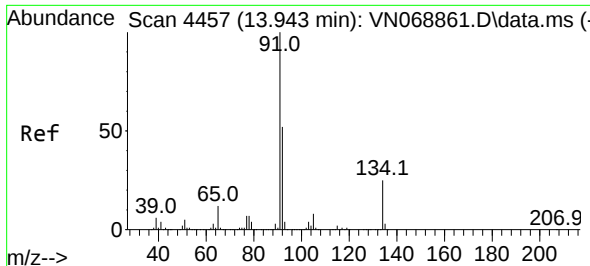


#88

1,4-Dichlorobenzene
Concen: 18.940 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:146 Resp: 101314
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.0 32.1 96.5

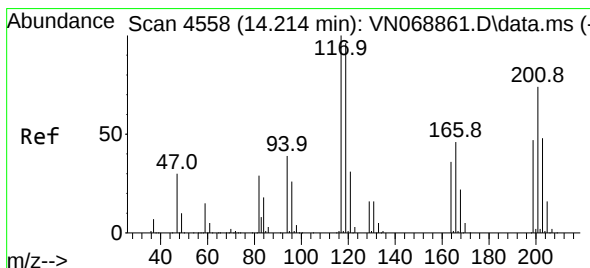
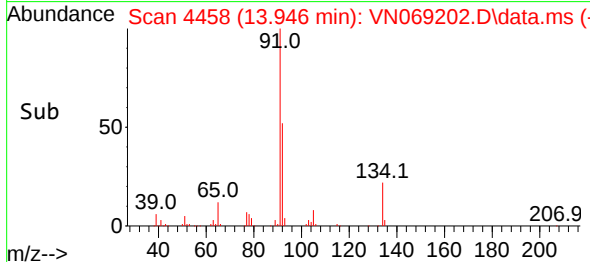
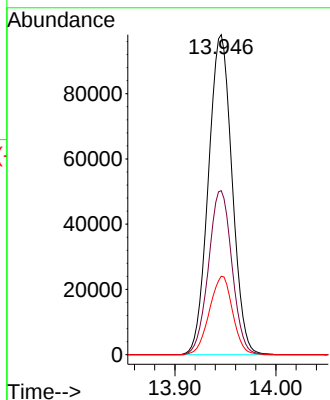
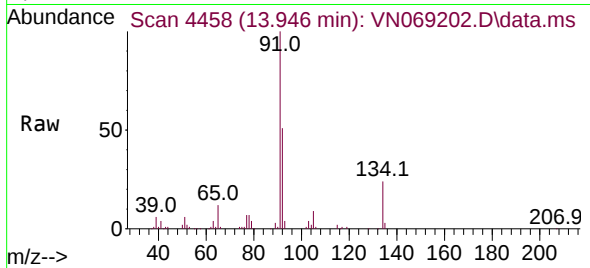




#89
n-Butylbenzene
Concen: 16.884 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

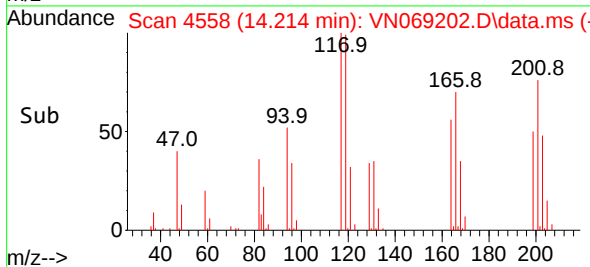
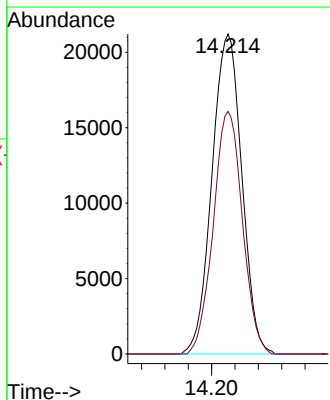
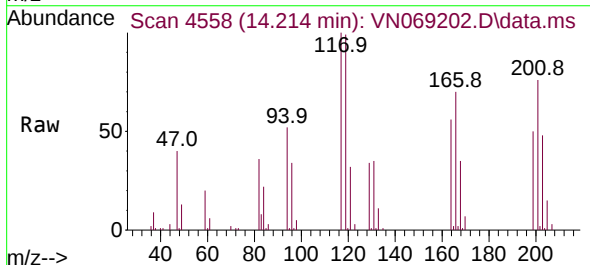
Instrument :
MSVOA_N
ClientSampled :

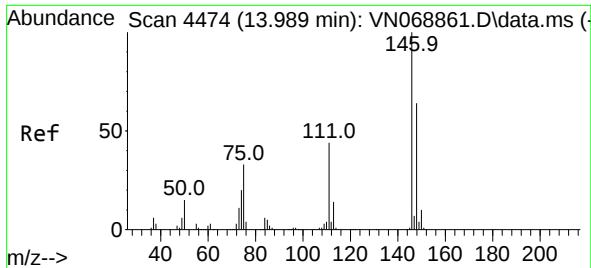
Tgt Ion: 91 Resp: 159534
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 24.1 12.5 37.5



#90
Hexachloroethane
Concen: 15.776 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 117 Resp: 37612
Ion Ratio Lower Upper
117 100
201 73.9 37.1 111.5

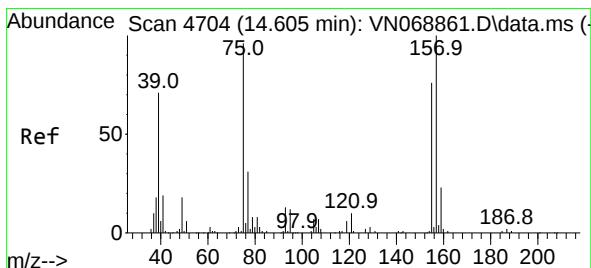
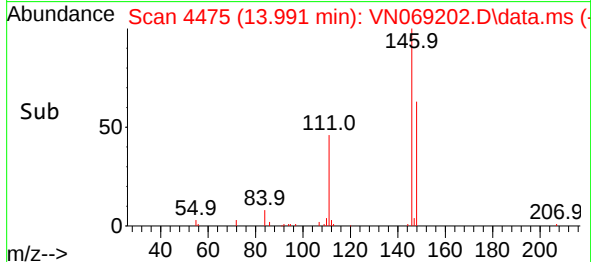
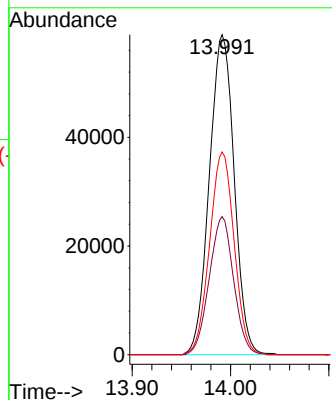
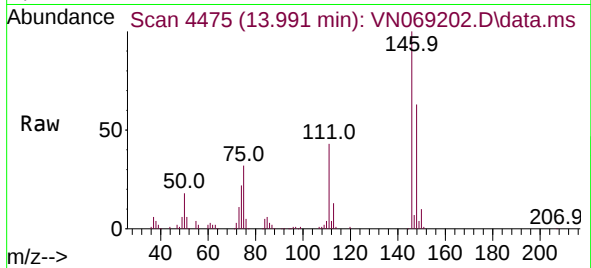




#91
1,2-Dichlorobenzene
Concen: 19.755 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

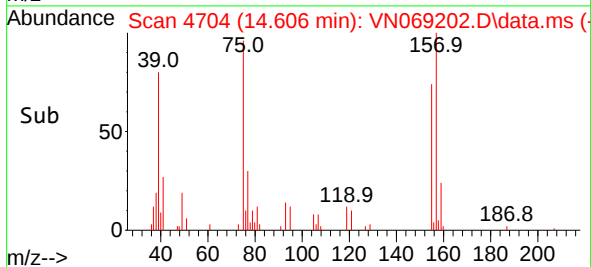
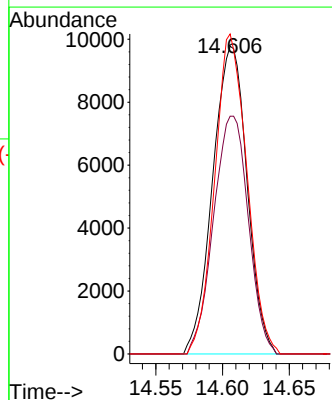
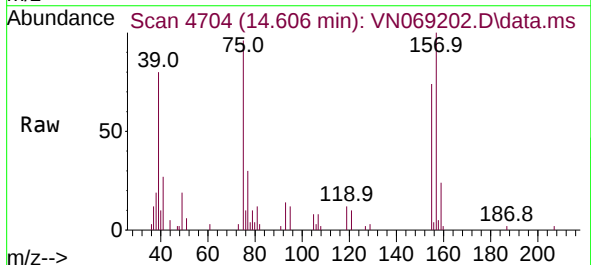
Instrument :
MSVOA_N
ClientSampled :

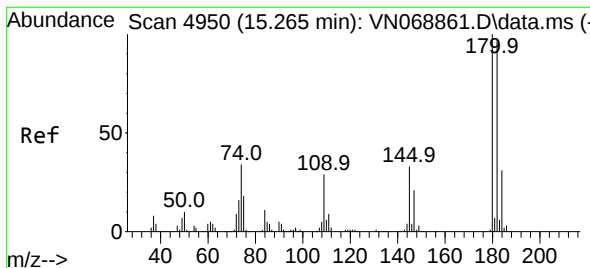
Tgt Ion:146 Resp: 103430
Ion Ratio Lower Upper
146 100
111 42.3 22.0 66.0
148 62.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.317 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion: 75 Resp: 17522
Ion Ratio Lower Upper
75 100
155 78.1 38.8 116.4
157 97.3 50.2 150.6

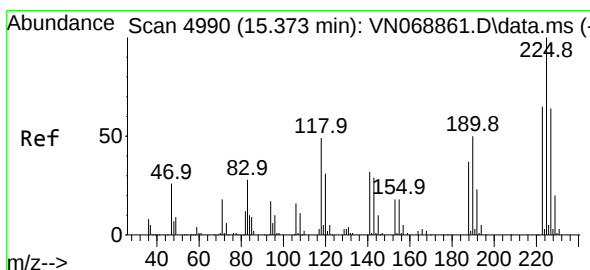
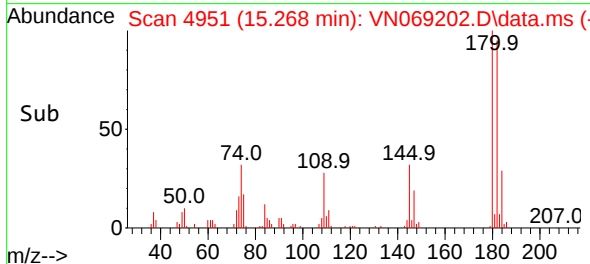
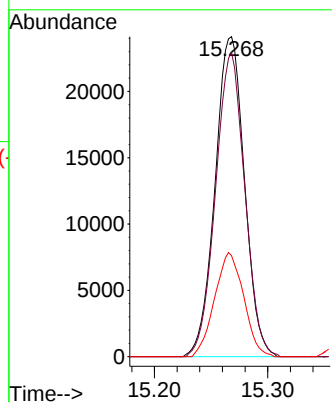
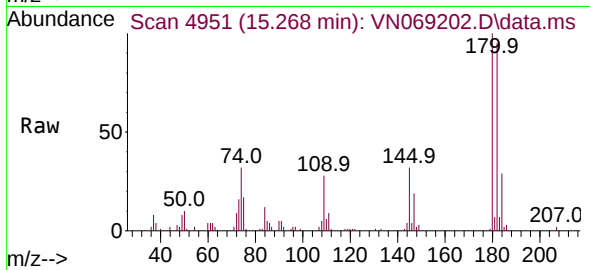




#93
1,2,4-Trichlorobenzene
Concen: 17.099 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

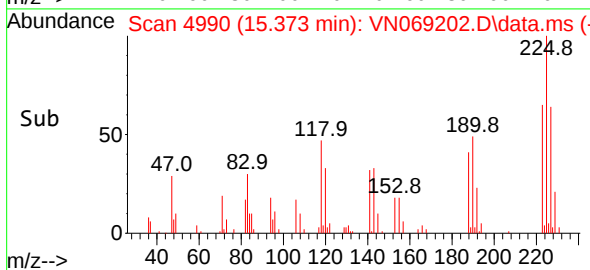
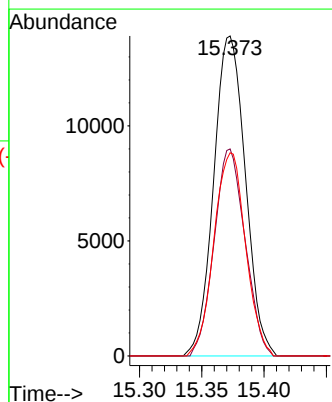
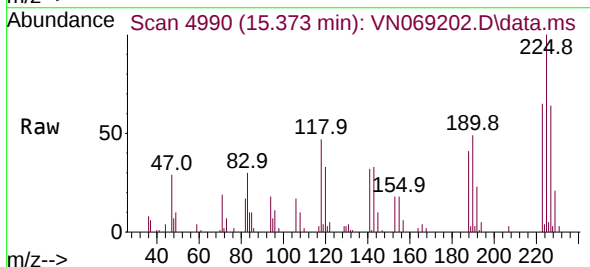
Instrument :
MSVOA_N
ClientSampled :

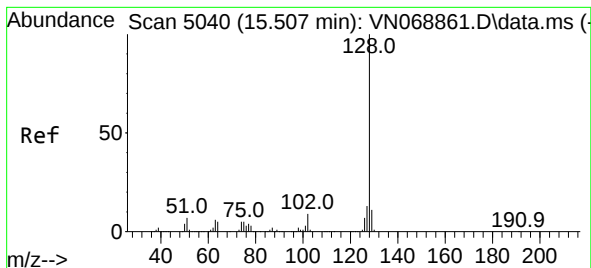
Tgt Ion:180 Resp: 43483
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.7
145 32.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 16.494 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:225 Resp: 24590
Ion Ratio Lower Upper
225 100
223 63.2 31.5 94.5
227 63.4 31.6 94.7

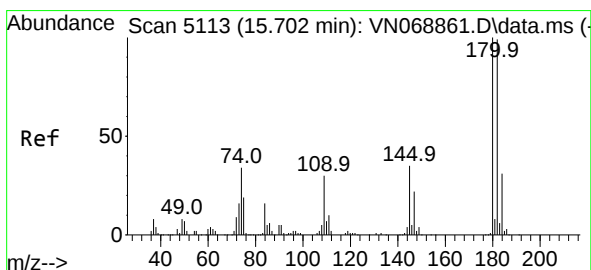
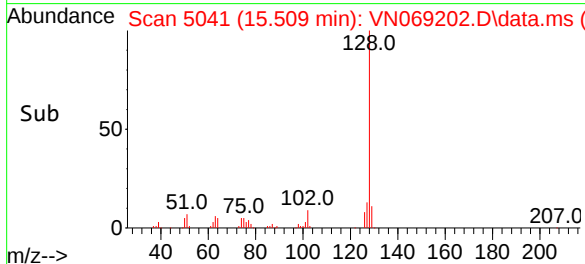
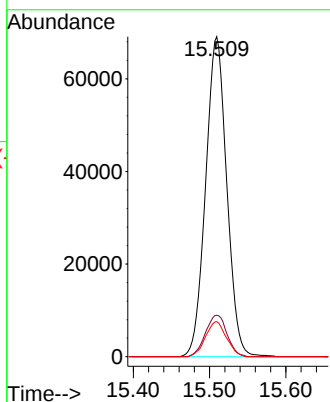
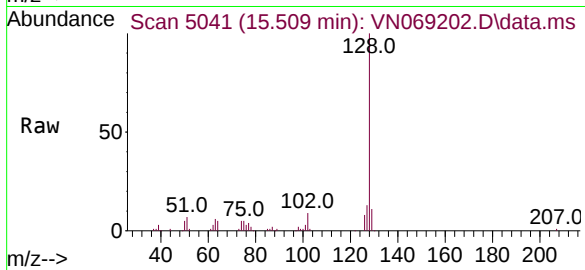




#95
Naphthalene
Concen: 19.425 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 132795
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.667 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069202.D
Acq: 26 Oct 2021 23:03

Tgt Ion:180 Resp: 43167
Ion Ratio Lower Upper
180 100
182 97.8 48.1 144.3
145 35.0 17.4 52.2

