

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068869.D
 Acq On : 12 Oct 2021 18:34
 Operator : JC/MD
 Sample : VN1012WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 13 06:00:58 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	364991	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	613941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	563992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	246320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	284713	59.164	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.320%	
35) Dibromofluoromethane	8.024	113	221428	61.991	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 123.980%	
50) Toluene-d8	10.443	98	889867	62.263	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 124.520%	
62) 4-Bromofluorobenzene	12.733	95	329433	61.094	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 122.180%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	86861	19.879	ug/l	100
3) Chloromethane	2.303	50	88792	19.903	ug/l	98
4) Vinyl Chloride	2.443	62	93807	20.702	ug/l	100
5) Bromomethane	2.856	94	60350	24.213	ug/l	99
6) Chloroethane	3.017	64	56388	21.116	ug/l	100
7) Trichlorofluoromethane	3.376	101	131073	20.658	ug/l	97
8) Diethyl Ether	3.829	74	47885	20.232	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	71455	20.944	ug/l	98
10) Methyl Iodide	4.427	142	90082	18.192	ug/l	99
11) Tert butyl alcohol	5.366	59	82319	93.615	ug/l	99
12) 1,1-Dichloroethene	4.186	96	69449	19.692	ug/l	96
13) Acrolein	4.047	56	31303	80.472	ug/l	99
14) Allyl chloride	4.843	41	128277	20.290	ug/l	98
15) Acrylonitrile	5.554	53	192661	97.781	ug/l	99
16) Acetone	4.288	43	199323	110.991	ug/l	99
17) Carbon Disulfide	4.535	76	192631	20.126	ug/l	100
18) Methyl Acetate	4.857	43	134310	19.718	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	260536	19.840	ug/l	99
20) Methylene Chloride	5.101	84	80398	19.451	ug/l	99
21) trans-1,2-Dichloroethene	5.599	96	74753	19.620	ug/l	99
22) Diisopropyl ether	6.495	45	261882	19.919	ug/l	99
23) Vinyl Acetate	6.434	43	982510	98.850	ug/l	100
24) 1,1-Dichloroethane	6.388	63	143006	20.019	ug/l	99
25) 2-Butanone	7.335	43	273918	100.867	ug/l	98
26) 2,2-Dichloropropane	7.327	77	139243	20.454	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	89414	19.413	ug/l	99
28) Bromochloromethane	7.659	49	57922	17.903	ug/l	98
29) Tetrahydrofuran	7.683	42	170985	97.069	ug/l	99
30) Chloroform	7.820	83	149869	19.908	ug/l	99
31) Cyclohexane	8.096	56	143967	19.241	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	138732	19.768	ug/l	99
36) 1,1-Dichloropropene	8.222	75	110676	21.105	ug/l	100
37) Ethyl Acetate	7.412	43	107145	19.783	ug/l	99
38) Carbon Tetrachloride	8.209	117	120812	20.977	ug/l	99
39) Methylcyclohexane	9.461	83	147519	21.856	ug/l	98
40) Benzene	8.461	78	332257	20.807	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	52931	19.388	ug/l	95
42) 1,2-Dichloroethane	8.531	62	117046	20.699	ug/l	98
43) Isopropyl Acetate	8.560	43	195886	20.499	ug/l	99
44) Trichloroethene	9.217	130	84685	21.190	ug/l	97
45) 1,2-Dichloropropane	9.491	63	84561	20.408	ug/l	97
46) Dibromomethane	9.579	93	57687	20.395	ug/l	99
47) Bromodichloromethane	9.765	83	119350	20.363	ug/l	99
48) Methyl methacrylate	9.561	41	90719	20.205	ug/l	100
49) 1,4-Dioxane	9.569	88	33169	401.153	ug/l	99
51) 4-Methyl-2-Pentanone	10.330	43	564572	101.891	ug/l	100
52) Toluene	10.507	92	217525	21.173	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	136862	20.614	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	140049	20.274	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	82817	20.446	ug/l	99
56) Ethyl methacrylate	10.762	69	136285	20.039	ug/l	98
57) 1,3-Dichloropropane	11.047	76	138553	20.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	162098	93.705	ug/l	100
59) 2-Hexanone	11.087	43	417220	104.998	ug/l	99
60) Dibromochloromethane	11.240	129	94741	20.722	ug/l	99
61) 1,2-Dibromoethane	11.347	107	85562	20.594	ug/l	99
64) Tetrachloroethene	10.979	164	77362	21.293	ug/l	99
65) Chlorobenzene	11.771	112	224018	20.990	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	87218	20.880	ug/l	99
67) Ethyl Benzene	11.846	91	426631	21.521	ug/l	99
68) m/p-Xylenes	11.956	106	321742	42.813	ug/l	100
69) o-Xylene	12.283	106	158215	21.033	ug/l	99
70) Styrene	12.296	104	257662	21.042	ug/l	100
71) Bromoform	12.460	173	69470	20.761	ug/l #	99
73) Isopropylbenzene	12.581	105	417175	20.348	ug/l	100
74) N-amyl acetate	12.390	43	153487	19.760	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	119771	20.215	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	155364	29.644	ug/l	59
77) Bromobenzene	12.862	156	94539	20.853	ug/l	97
78) n-propylbenzene	12.921	91	474301	20.586	ug/l	99
79) 2-Chlorotoluene	13.010	91	289935	20.416	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	351977	20.611	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	40459	18.469	ug/l	98
82) 4-Chlorotoluene	13.106	91	281618	20.521	ug/l	99
83) tert-Butylbenzene	13.324	119	304259	20.467	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	343304	20.864	ug/l	99
85) sec-Butylbenzene	13.503	105	429732	20.873	ug/l	100
86) p-Isopropyltoluene	13.619	119	348464	21.102	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	167890	21.409	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	165675	21.286	ug/l	100
89) n-Butylbenzene	13.943	91	286779	20.860	ug/l	100
90) Hexachloroethane	14.211	117	70123	20.215	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	161425	21.191	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23628	20.683	ug/l	100
93) 1,2,4-Trichlorobenzene	15.265	180	77005	20.247	ug/l	98
94) Hexachlorobutadiene	15.373	225	47066	21.698	ug/l	98
95) Naphthalene	15.507	128	200012	19.975	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	74047	20.379	ug/l	99

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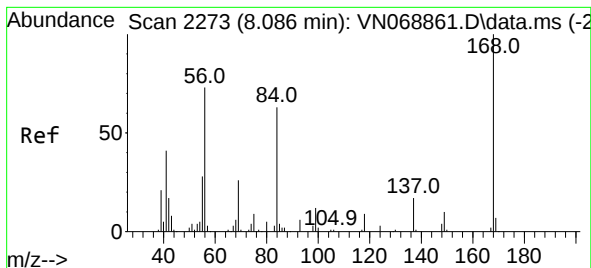
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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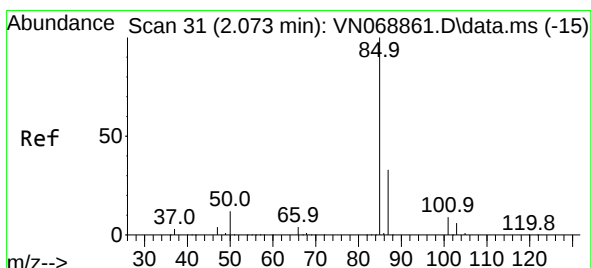
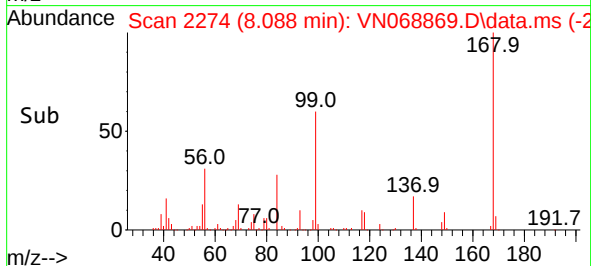
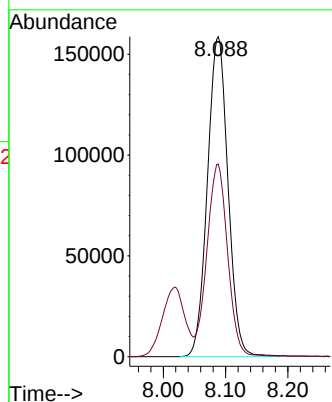
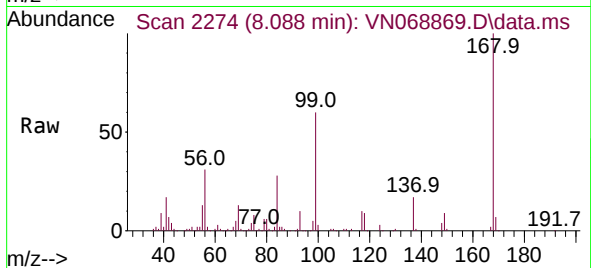




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

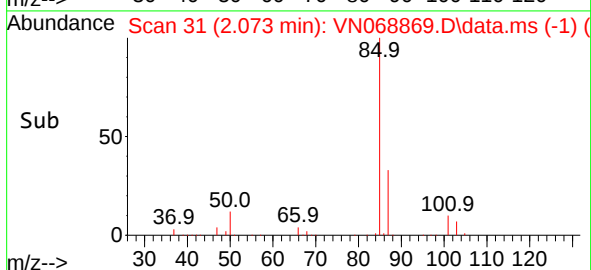
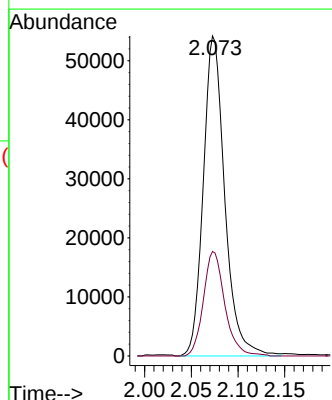
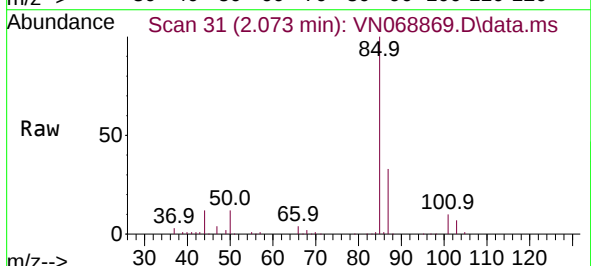
Instrument :
MSVOA_N
ClientSampled :

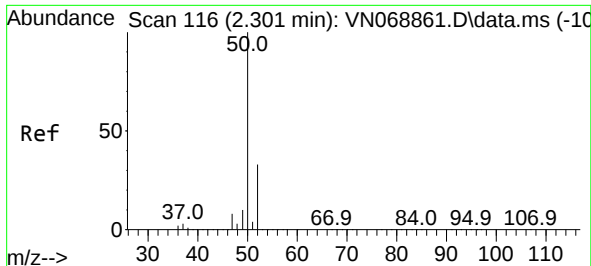
Tgt Ion:168 Resp: 364991
Ion Ratio Lower Upper
168 100
99 60.0 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 19.879 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 85 Resp: 86861
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8

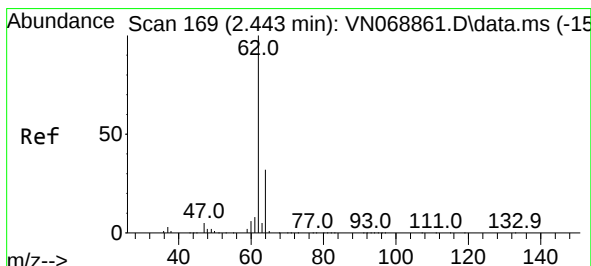
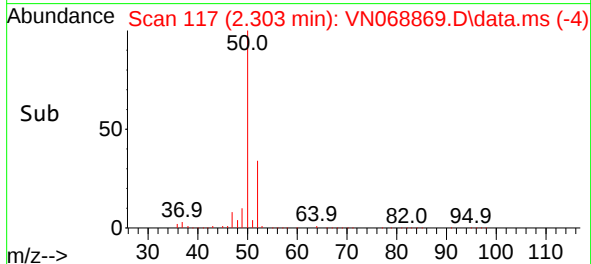
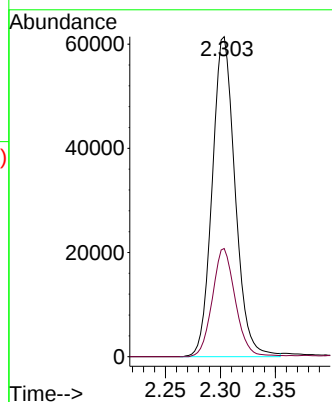
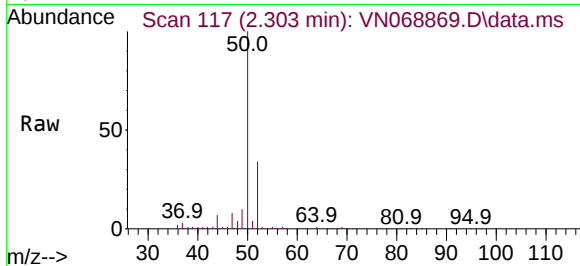




#3
Chloromethane
Concen: 19.903 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

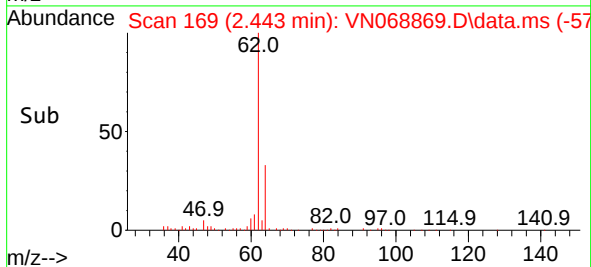
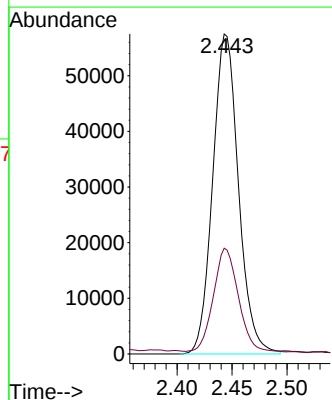
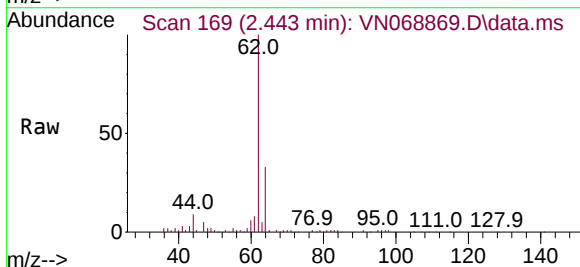
Instrument :
MSVOA_N
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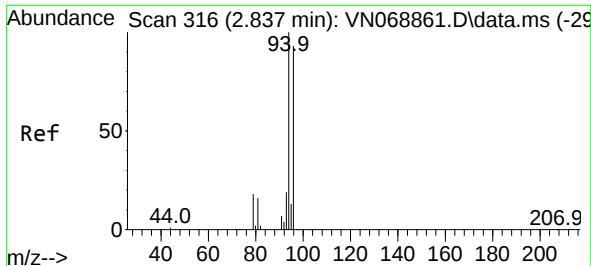
Tgt Ion: 50 Resp: 88792
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5



#4
Vinyl Chloride
Concen: 20.702 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

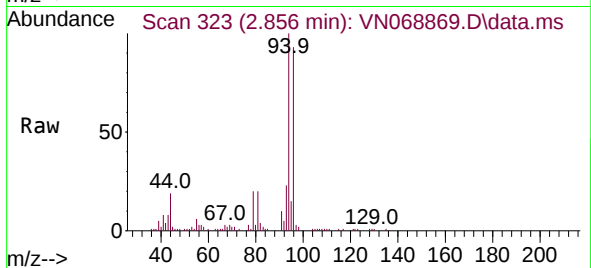
Tgt Ion: 62 Resp: 93807
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5



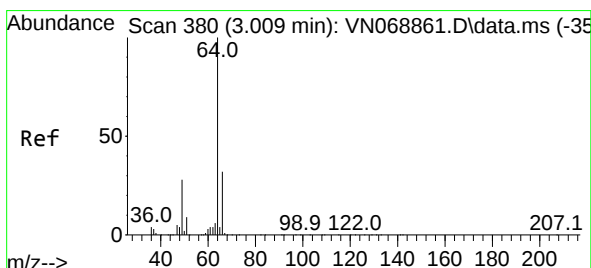
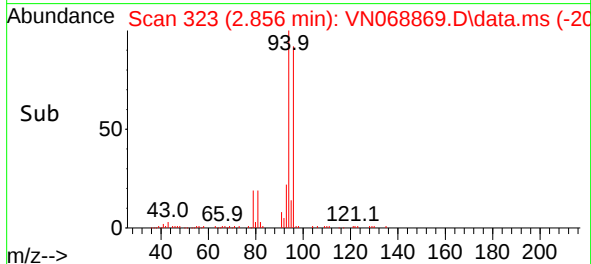
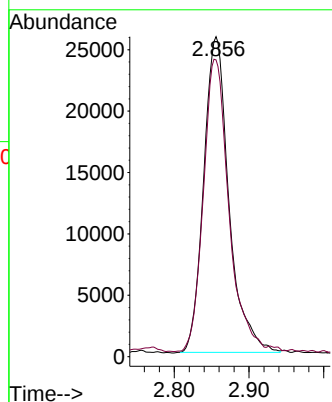


#5
Bromomethane
Concen: 24.213 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Instrument :
MSVOA_N
ClientSampled :

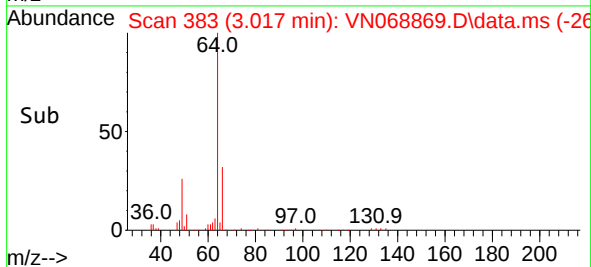
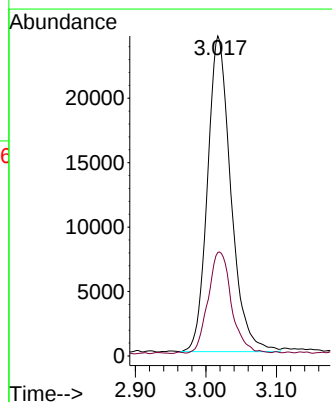
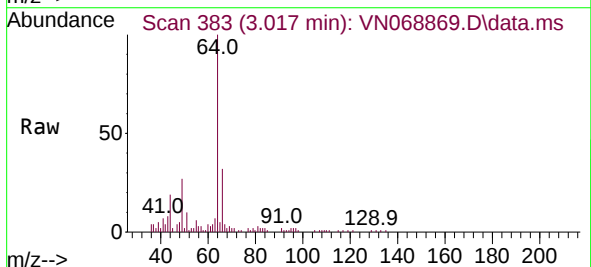


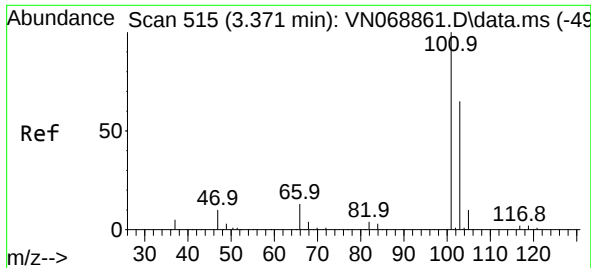
Tgt Ion: 94 Resp: 60350
Ion Ratio Lower Upper
94 100
96 92.3 74.2 111.4



#6
Chloroethane
Concen: 21.116 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 64 Resp: 56388
Ion Ratio Lower Upper
64 100
66 31.7 25.6 38.4

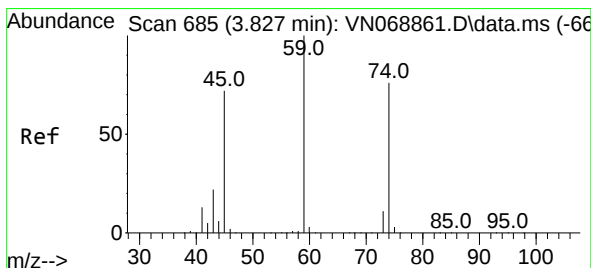
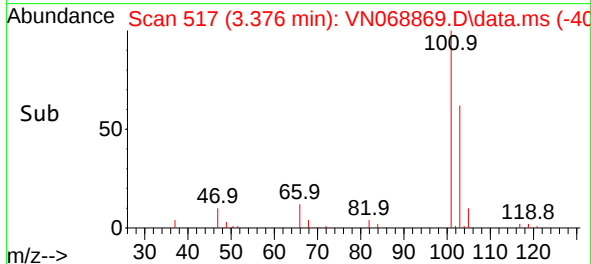
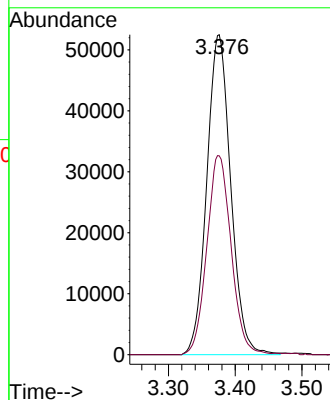
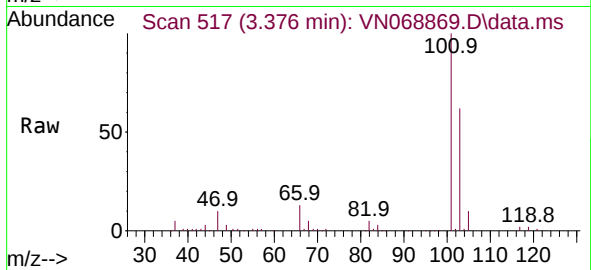




#7
Trichlorofluoromethane
Concen: 20.658 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

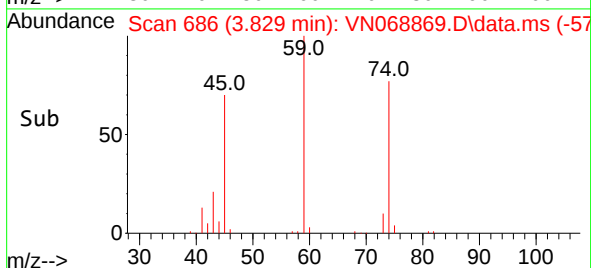
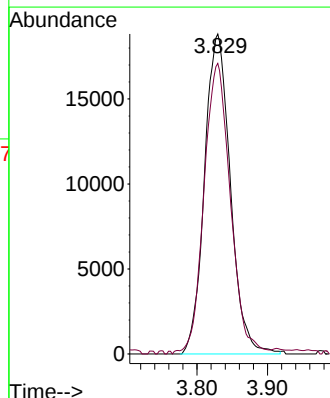
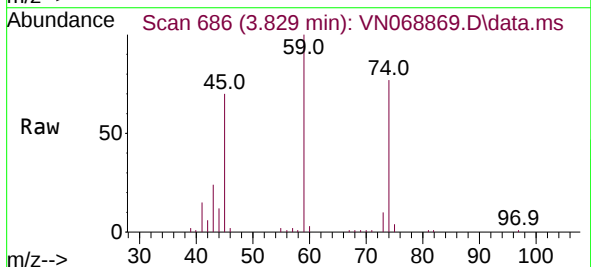
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:101 Resp: 131073
Ion Ratio Lower Upper
101 100
103 62.2 51.7 77.5



#8
Diethyl Ether
Concen: 20.232 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 74 Resp: 47885
Ion Ratio Lower Upper
74 100
45 92.8 47.0 141.2

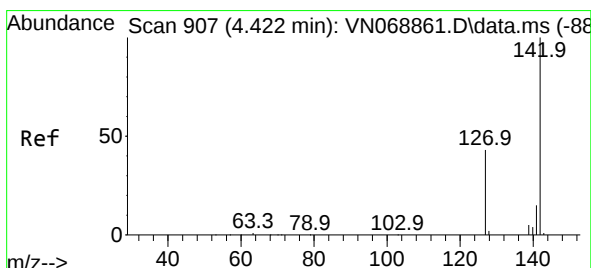
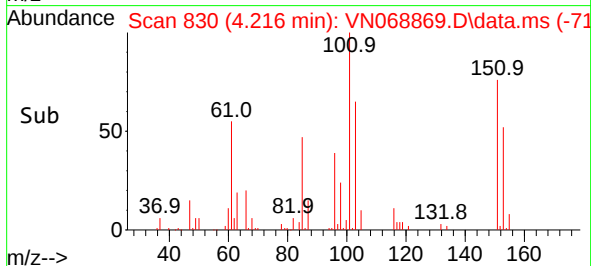
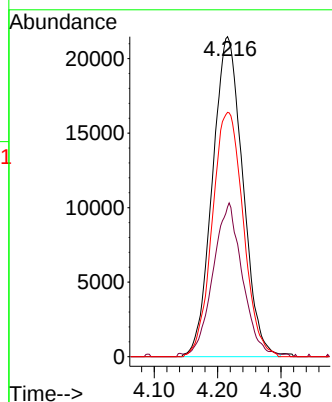
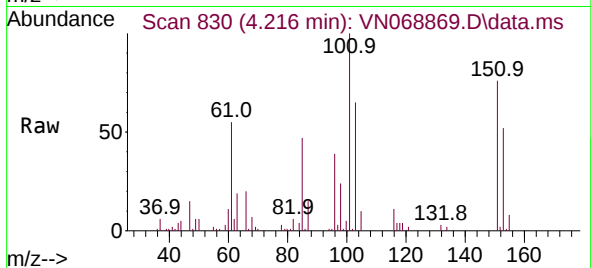




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.944 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068869.D
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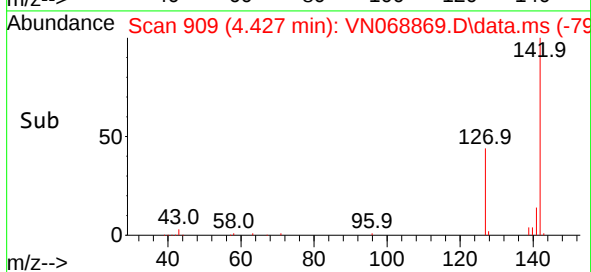
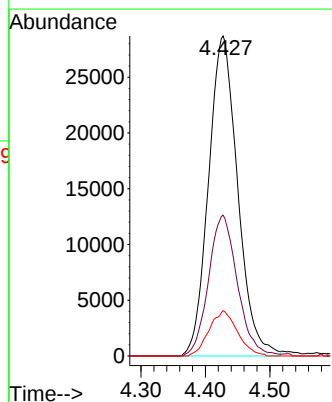
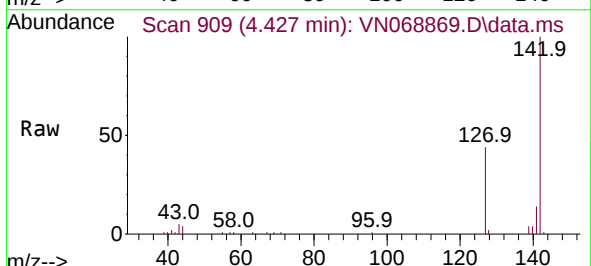
Instrument :
MSVOA_N
ClientSampled :

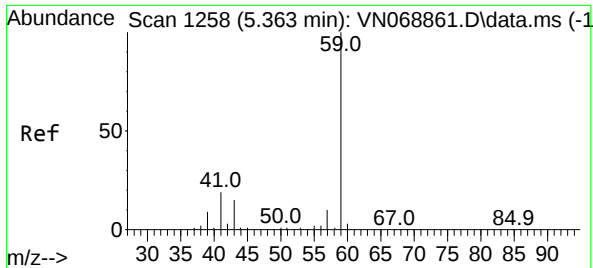
Tgt Ion:101 Resp: 71455
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 78.0 61.1 91.7



#10
Methyl Iodide
Concen: 18.192 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:142 Resp: 90082
Ion Ratio Lower Upper
142 100
127 43.6 34.4 51.6
141 13.8 11.3 16.9



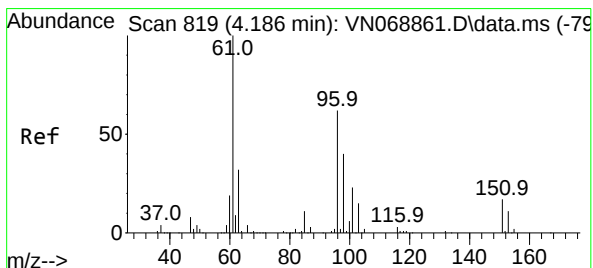
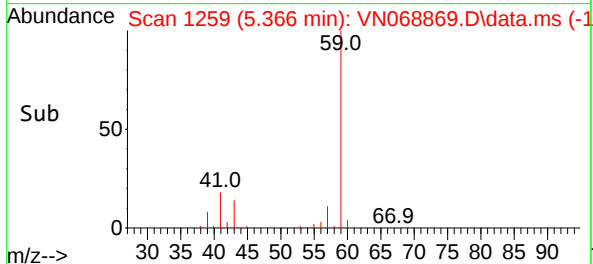
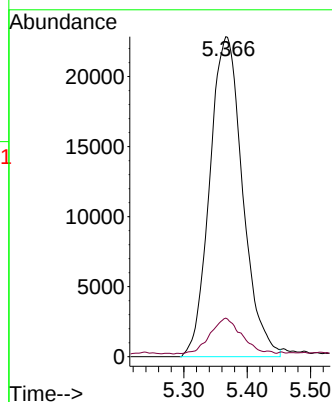
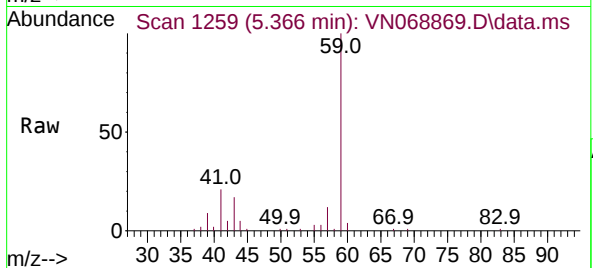


#11

Tert butyl alcohol
Concen: 93.615 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Instrument :
MSVOA_N
ClientSampled :

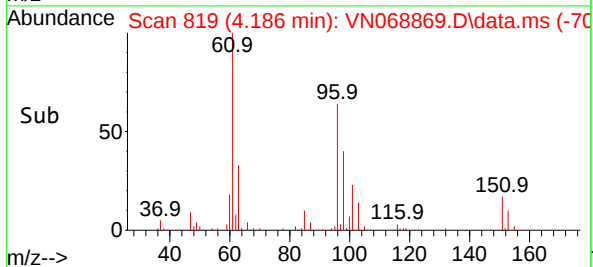
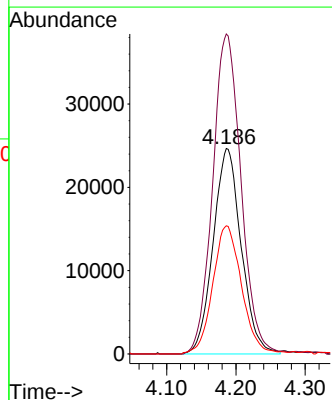
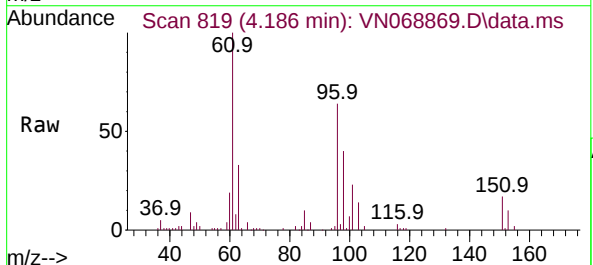
Tgt Ion: 59 Resp: 82319
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

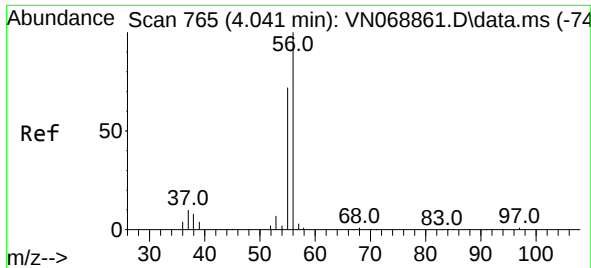


#12

1,1-Dichloroethene
Concen: 19.692 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 96 Resp: 69449
Ion Ratio Lower Upper
96 100
61 155.8 129.8 194.6
98 62.4 51.4 77.2

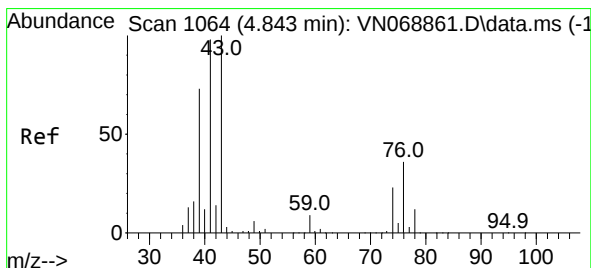
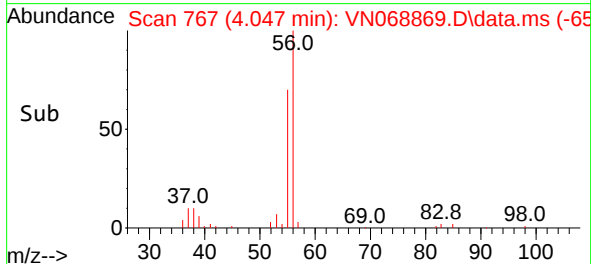
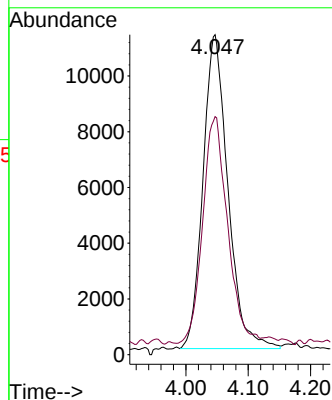
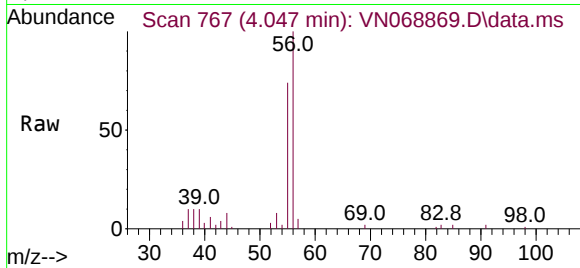




#13
Acrolein
Concen: 80.472 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

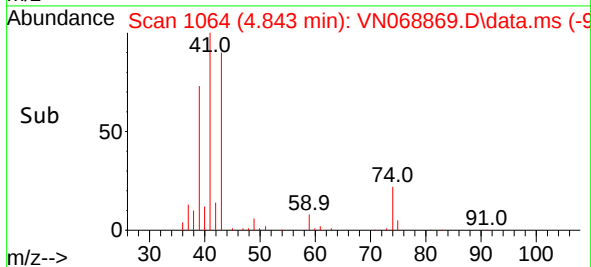
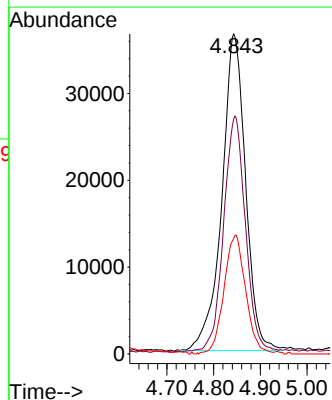
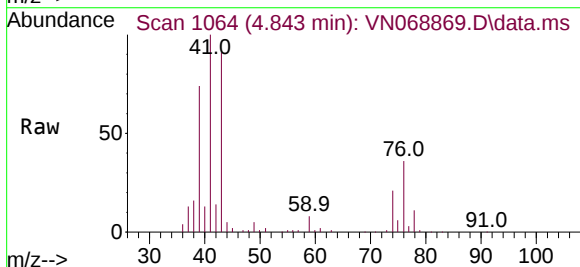
Instrument :
MSVOA_N
ClientSampled :

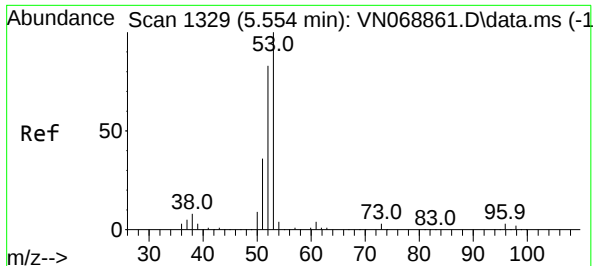
Tgt Ion: 56 Resp: 31303
Ion Ratio Lower Upper
56 100
55 71.8 58.1 87.1



#14
Allyl chloride
Concen: 20.290 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 41 Resp: 128277
Ion Ratio Lower Upper
41 100
39 67.8 55.6 83.4
76 34.5 26.4 39.6

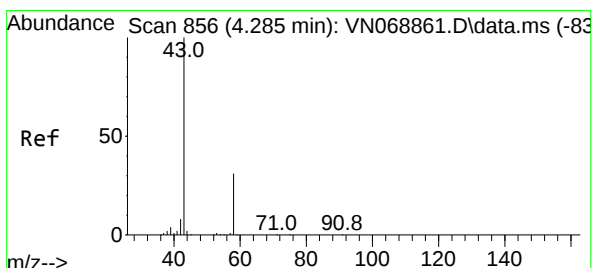
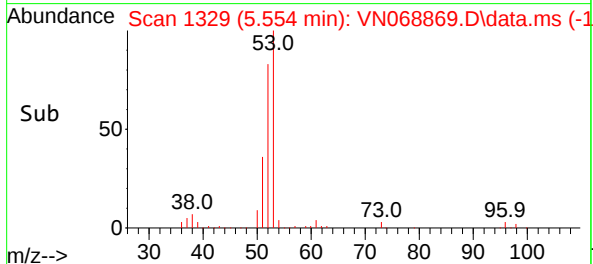
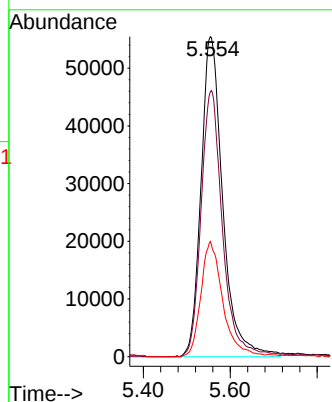
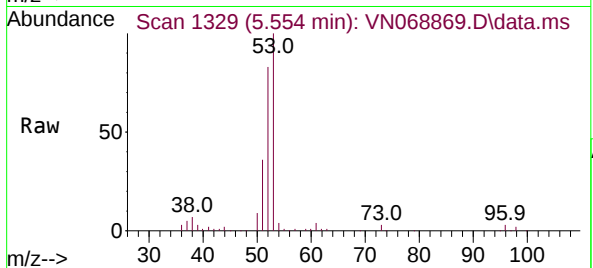




#15
Acrylonitrile
Concen: 97.781 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

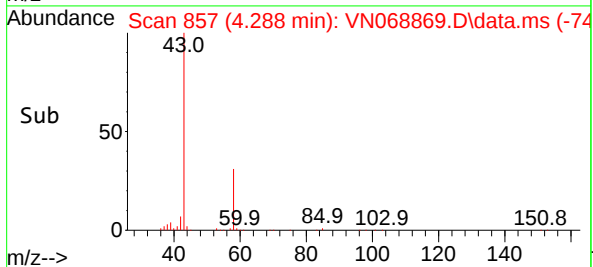
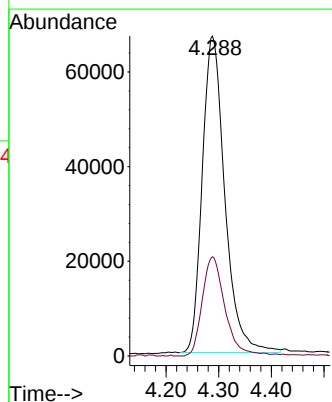
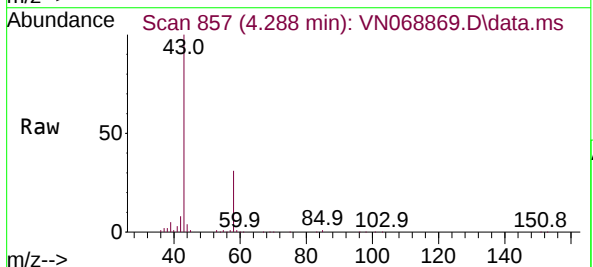
Instrument :
MSVOA_N
ClientSampled :

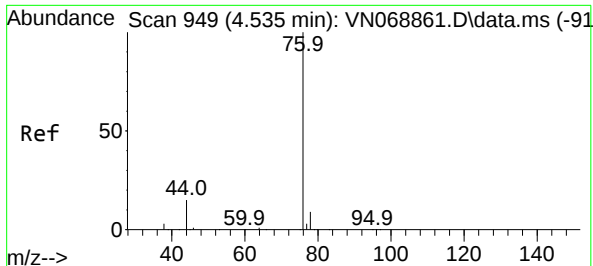
Tgt Ion: 53 Resp: 192661
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 36.2 28.9 43.3



#16
Acetone
Concen: 110.991 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 43 Resp: 199323
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7

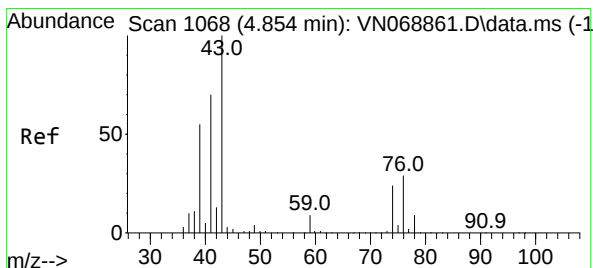
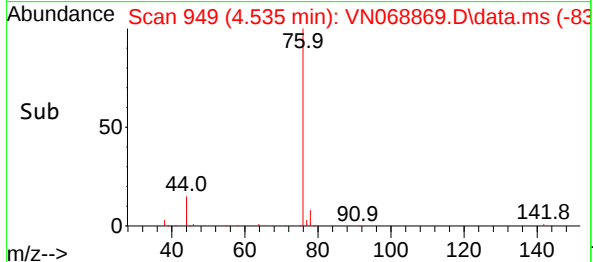
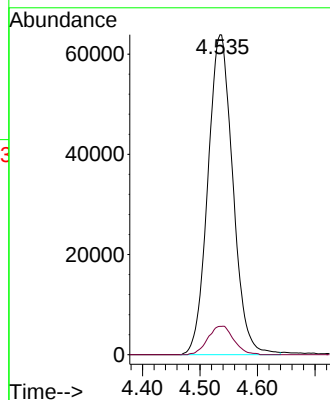
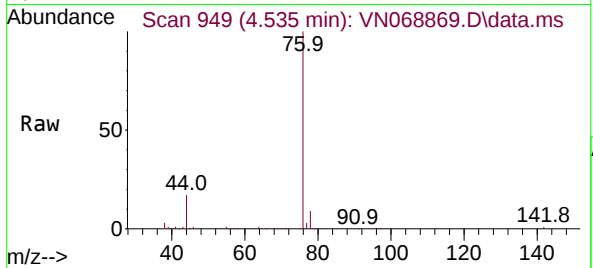




#17
Carbon Disulfide
Concen: 20.126 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

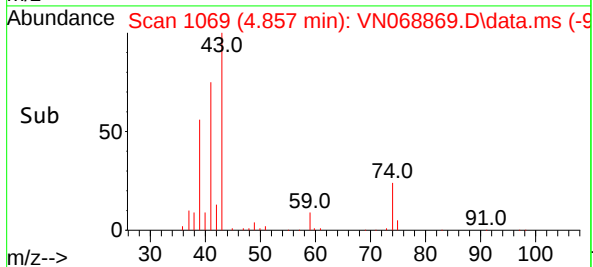
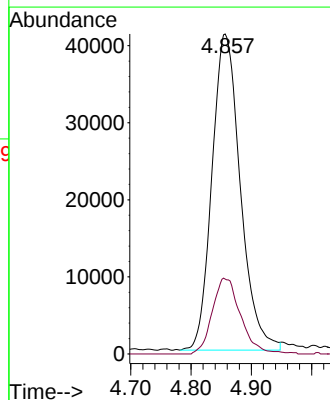
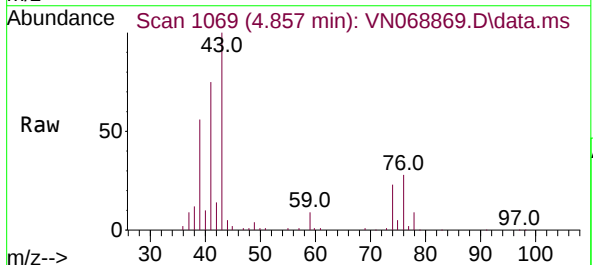
Instrument :
MSVOA_N
ClientSampled :

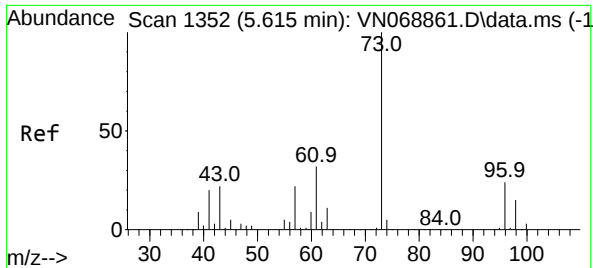
Tgt Ion: 76 Resp: 192631
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 19.718 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 43 Resp: 134310
Ion Ratio Lower Upper
43 100
74 23.8 18.9 28.3

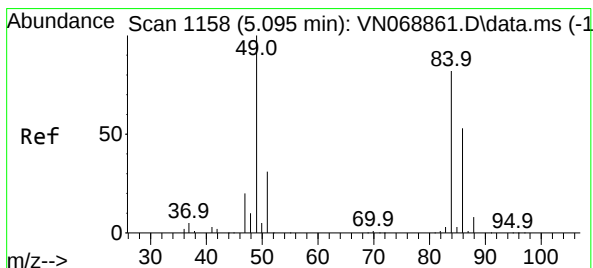
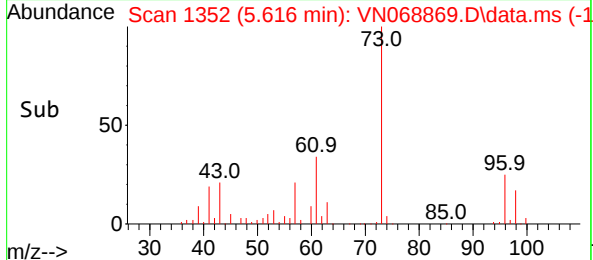
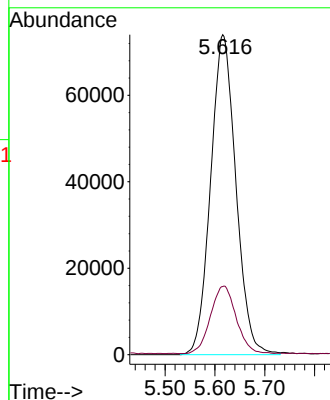
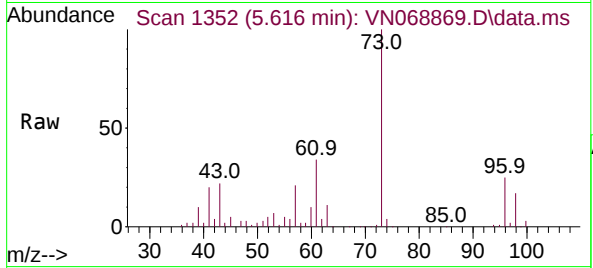




#19
Methyl tert-butyl Ether
Concen: 19.840 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

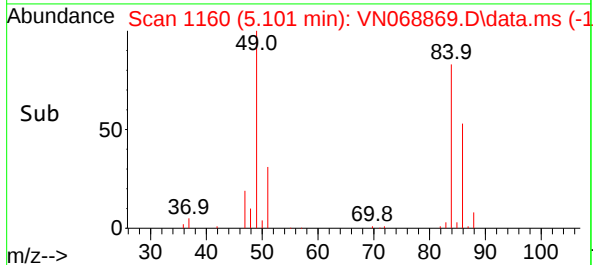
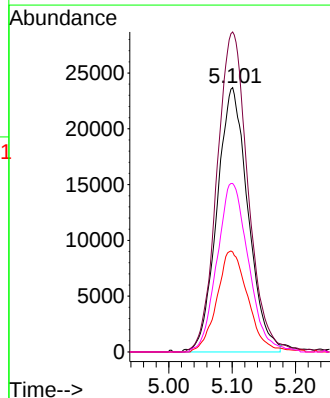
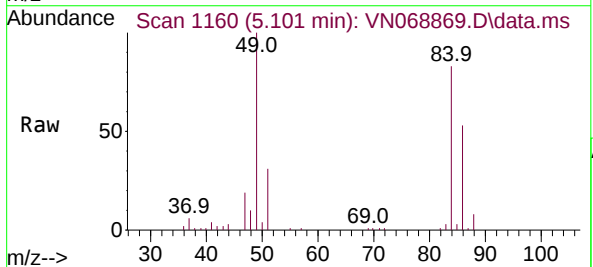
Instrument :
MSVOA_N
ClientSampled :

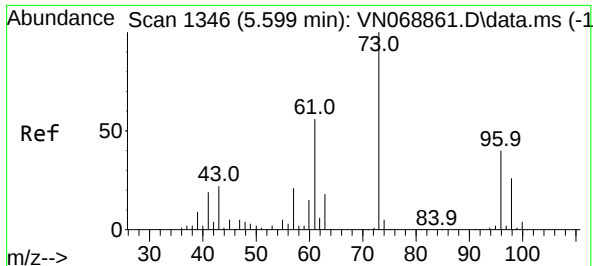
Tgt Ion: 73 Resp: 260536
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.451 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 84 Resp: 80398
Ion Ratio Lower Upper
84 100
49 121.0 97.6 146.4
51 37.8 30.3 45.5
86 63.7 51.8 77.6



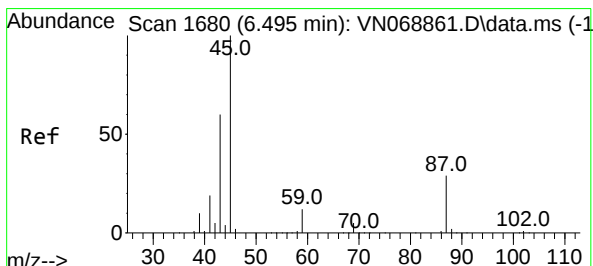
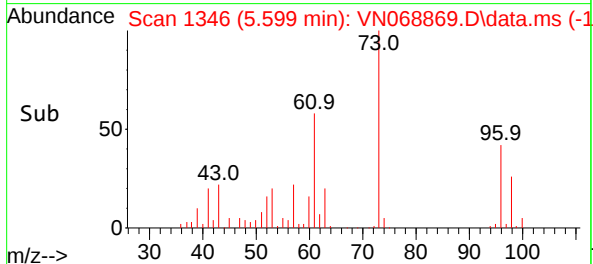
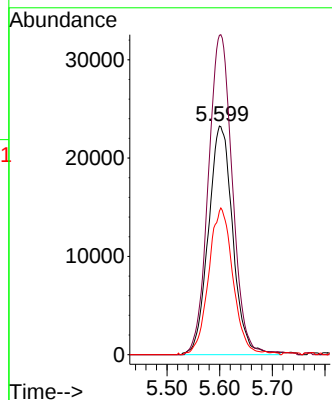
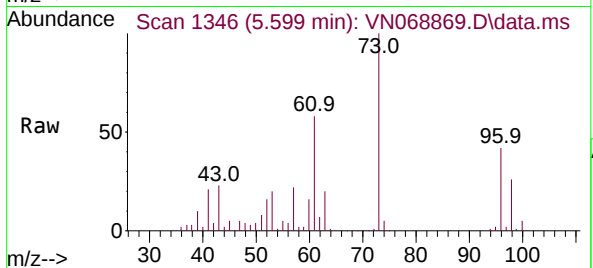


#21

trans-1,2-Dichloroethene
Concen: 19.620 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Instrument :
MSVOA_N
ClientSampled :

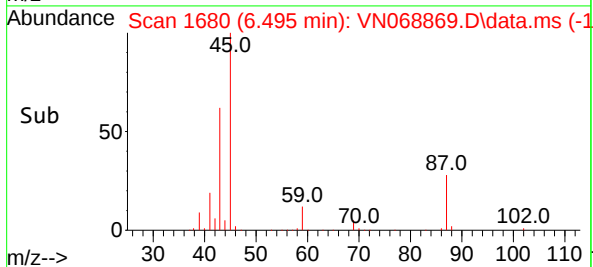
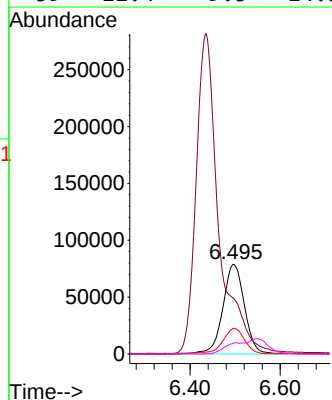
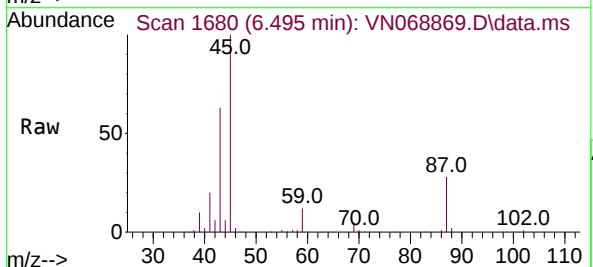
Tgt Ion: 96 Resp: 74753
Ion Ratio Lower Upper
96 100
61 139.7 112.4 168.6
98 62.8 52.0 78.0

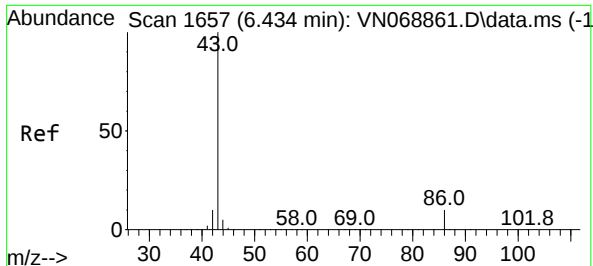


#22

Diisopropyl ether
Concen: 19.919 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 45 Resp: 261882
Ion Ratio Lower Upper
45 100
43 59.6 48.0 72.0
87 28.1 23.4 35.0
59 11.4 9.5 14.3

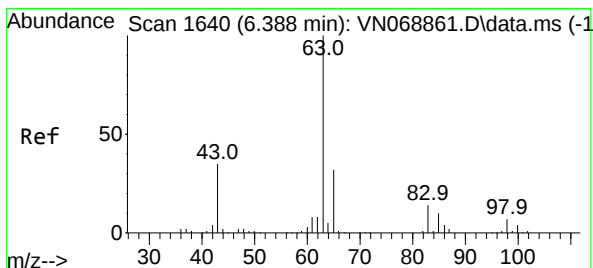
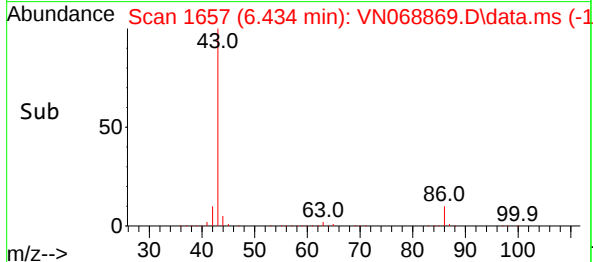
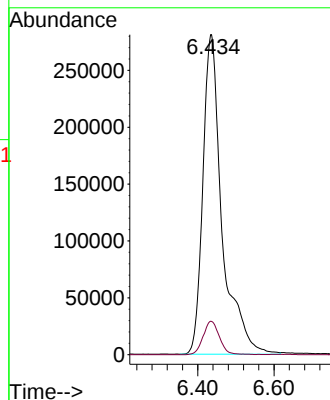
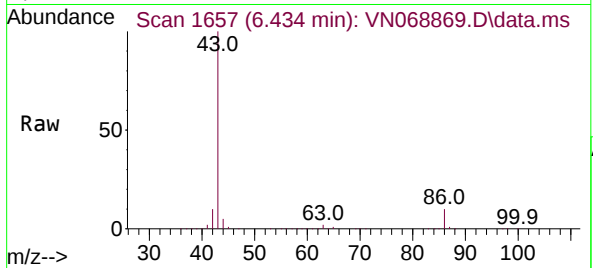




#23
 Vinyl Acetate
 Concen: 98.850 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068869.D
 Acq: 12 Oct 2021 18:34

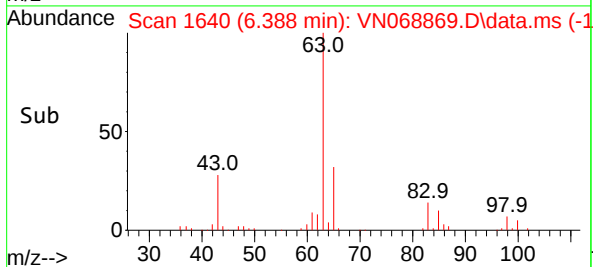
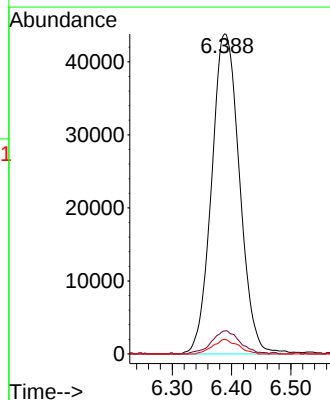
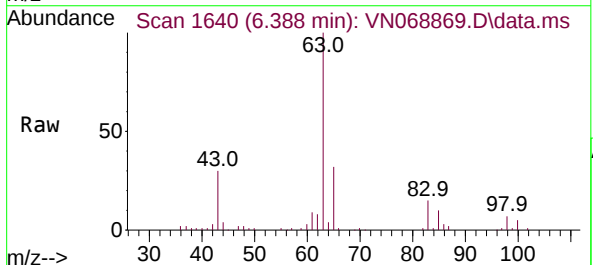
Instrument :
 MSVOA_N
 ClientSampled :

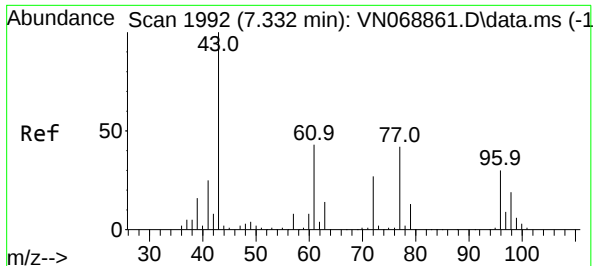
Tgt Ion: 43 Resp: 982510
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.019 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068869.D
 Acq: 12 Oct 2021 18:34

Tgt Ion: 63 Resp: 143006
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 100.867 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN068869.D

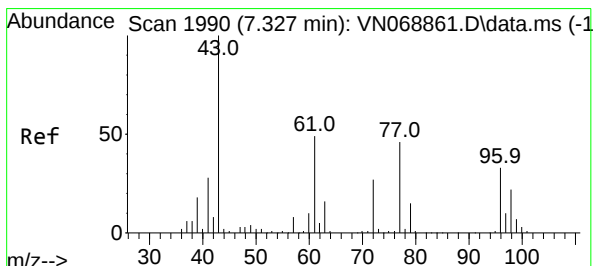
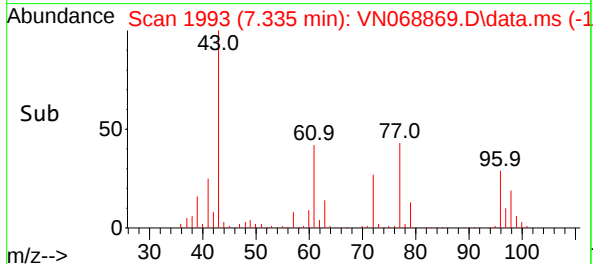
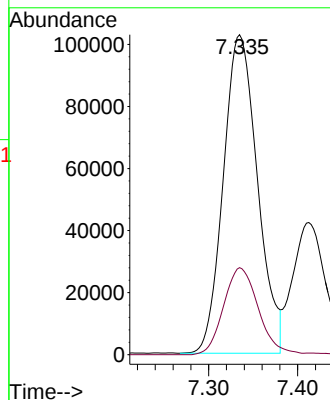
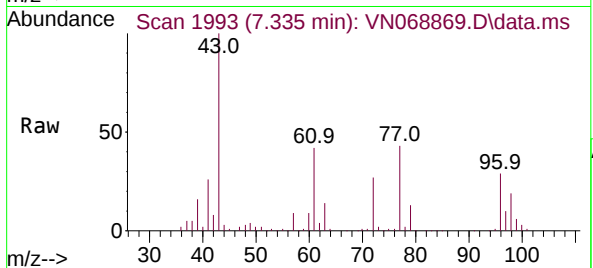
Acq: 12 Oct 2021 18:34

Tgt Ion: 43 Resp: 273918

Ion Ratio Lower Upper

43 100

72 27.3 21.2 31.8



#26

2,2-Dichloropropane

Concen: 20.454 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN068869.D

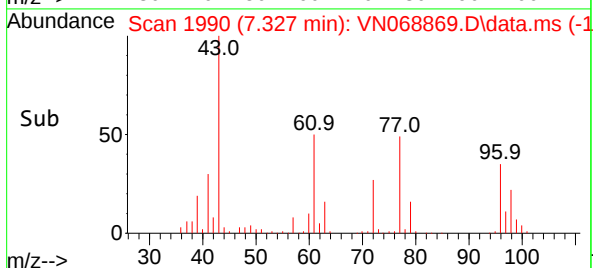
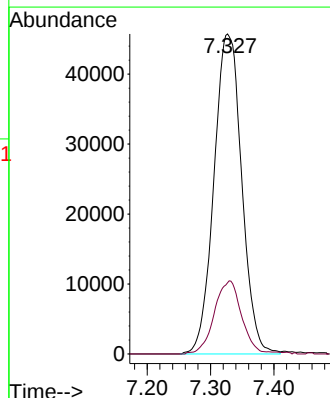
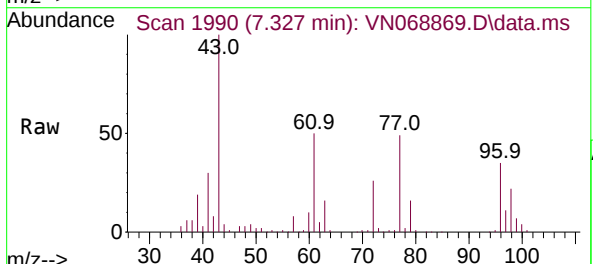
Acq: 12 Oct 2021 18:34

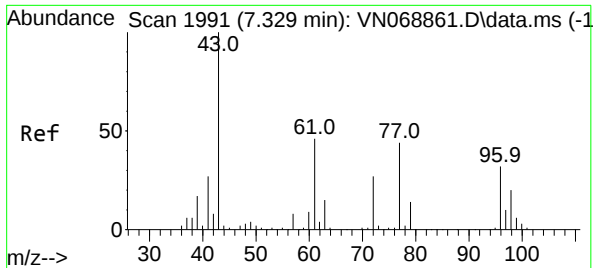
Tgt Ion: 77 Resp: 139243

Ion Ratio Lower Upper

77 100

97 22.6 11.2 33.6



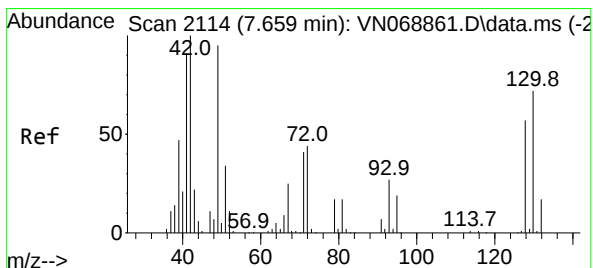
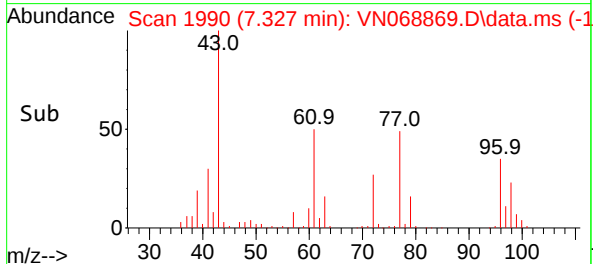
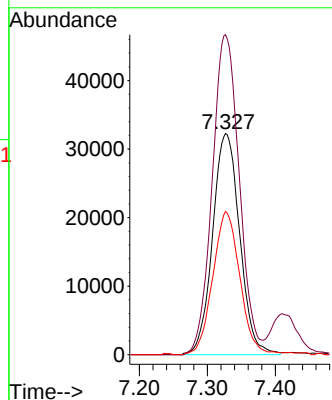
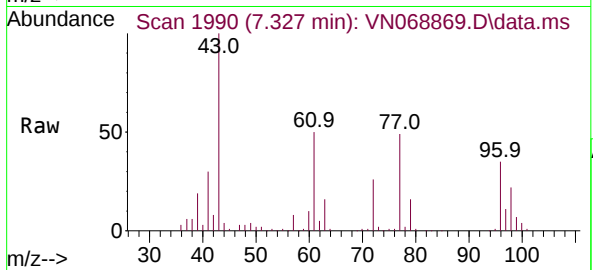


#27

cis-1,2-Dichloroethene
Concen: 19.413 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Instrument :
MSVOA_N
ClientSampled :

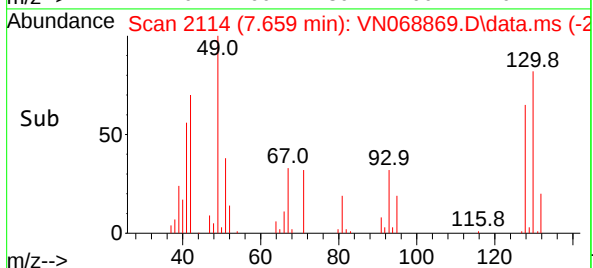
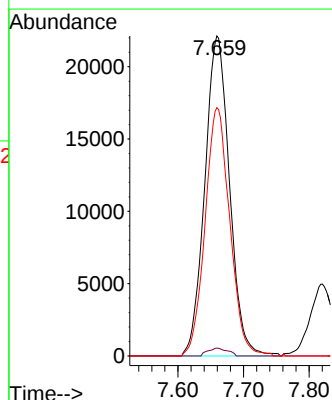
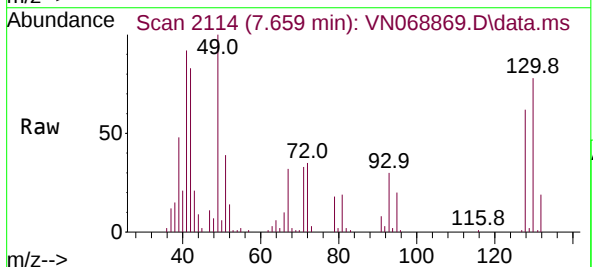
Tgt Ion: 96 Resp: 89414
Ion Ratio Lower Upper
96 100
61 144.6 0.0 290.6
98 64.6 0.0 127.2

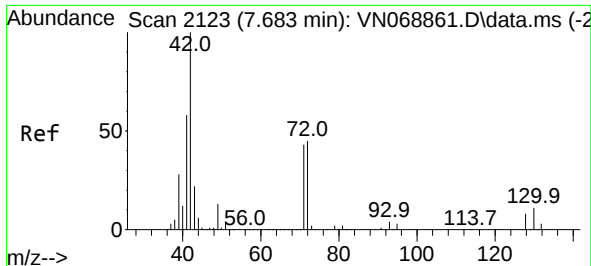


#28

Bromochloromethane
Concen: 17.903 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 49 Resp: 57922
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 77.6 60.8 91.2





#29

Tetrahydrofuran

Concen: 97.069 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN068869.D

Acq: 12 Oct 2021 18:34

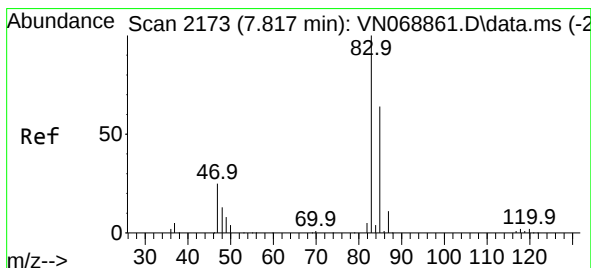
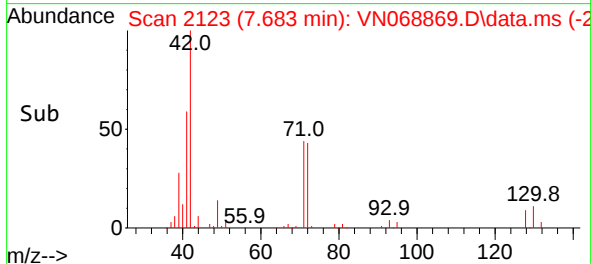
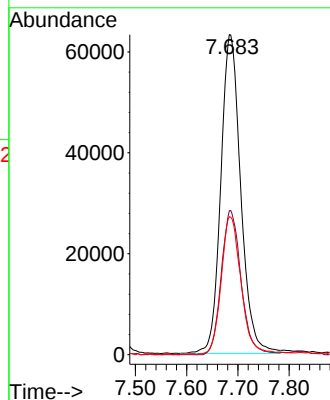
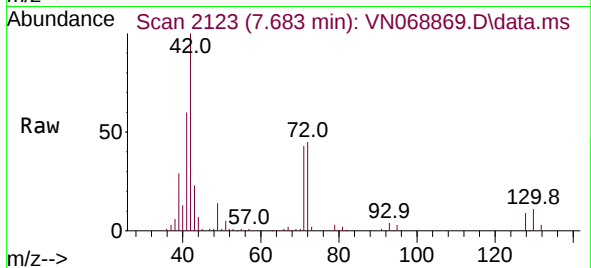
Tgt Ion: 42 Resp: 170985

Ion Ratio Lower Upper

42 100

72 44.9 35.4 53.2

71 42.7 33.8 50.6



#30

Chloroform

Concen: 19.908 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN068869.D

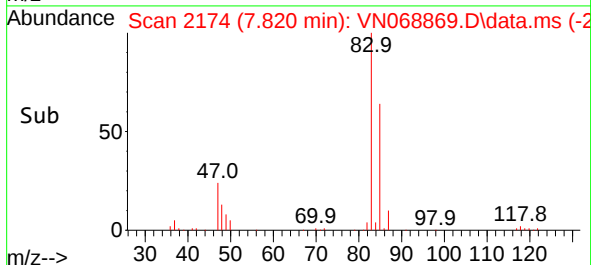
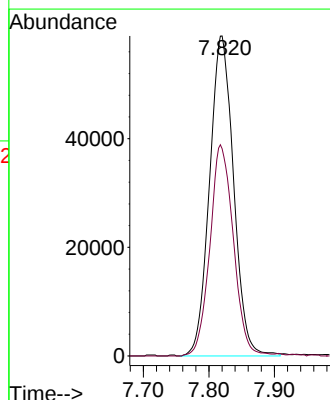
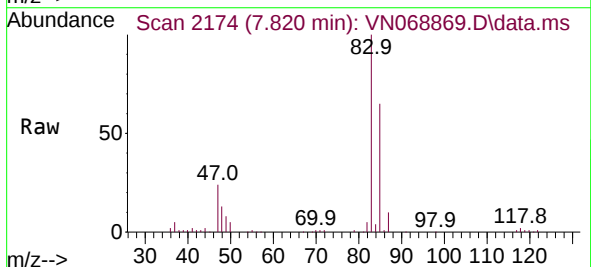
Acq: 12 Oct 2021 18:34

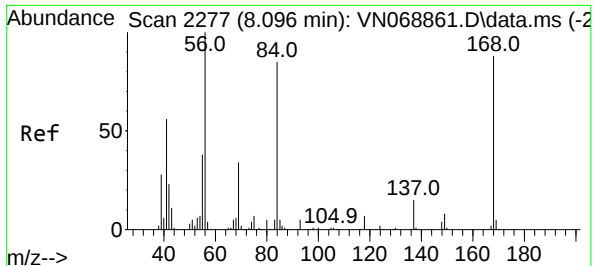
Tgt Ion: 83 Resp: 149869

Ion Ratio Lower Upper

83 100

85 64.8 51.1 76.7

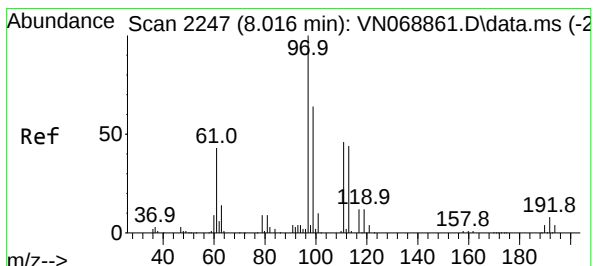
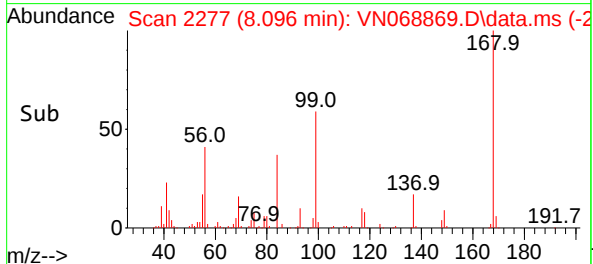
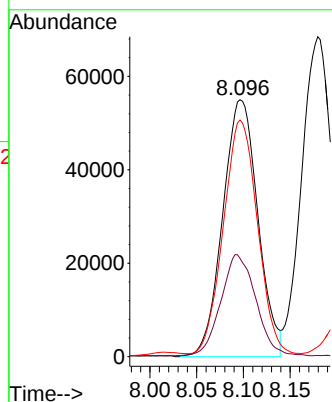
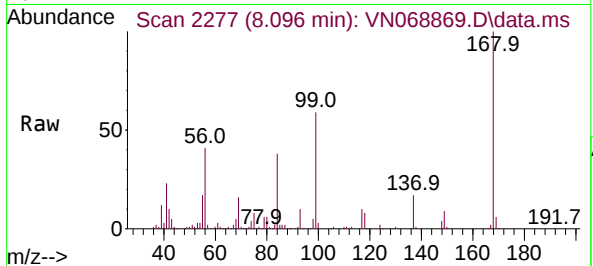




#31
Cyclohexane
Concen: 19.241 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

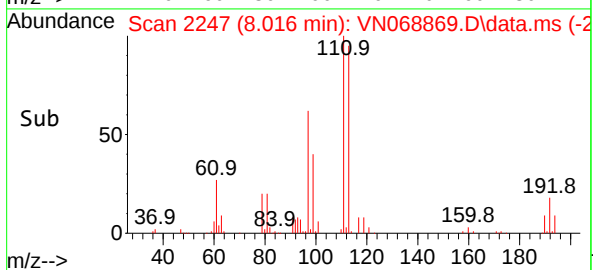
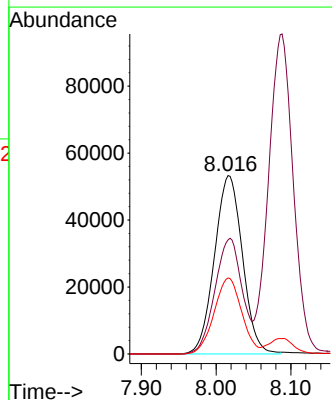
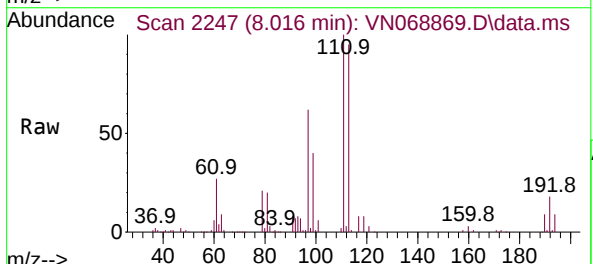
Instrument :
MSVOA_N
ClientSampled :

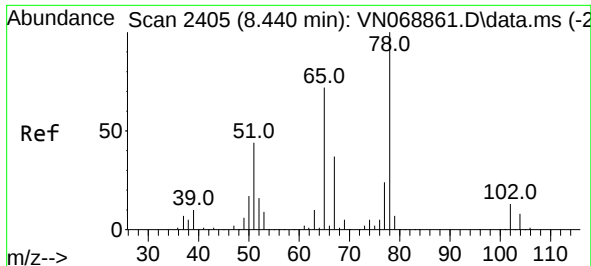
Tgt Ion: 56 Resp: 143967
Ion Ratio Lower Upper
56 100
69 37.8 26.9 40.3
84 90.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.768 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 97 Resp: 138732
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 41.9 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 59.164 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN068869.D

Acq: 12 Oct 2021 18:34

Tgt Ion: 65 Resp: 284713

Ion Ratio Lower Upper

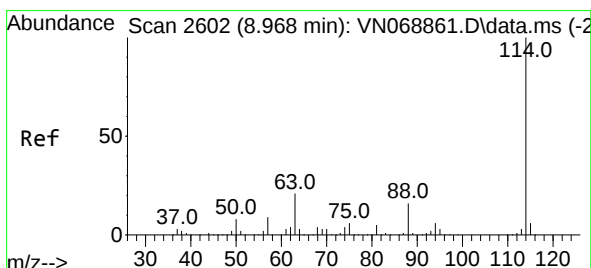
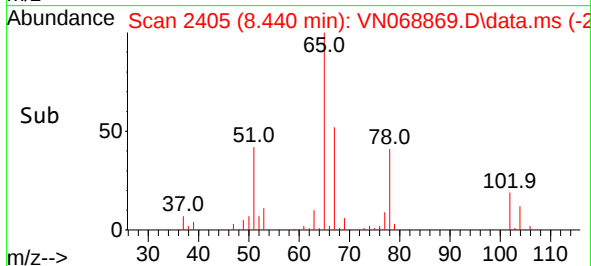
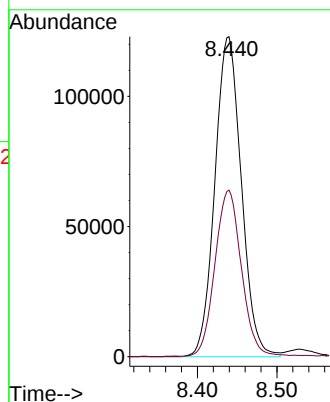
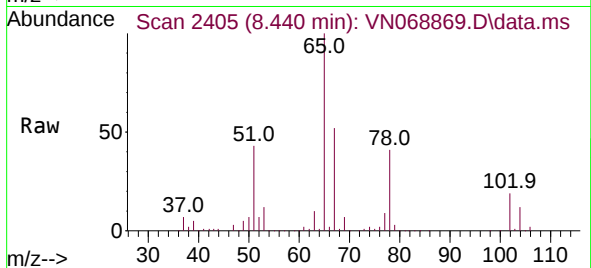
65 100

67 51.7 0.0 103.8

Instrument :

MSVOA_N

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN068869.D

Acq: 12 Oct 2021 18:34

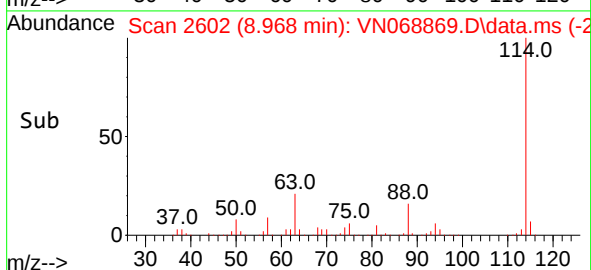
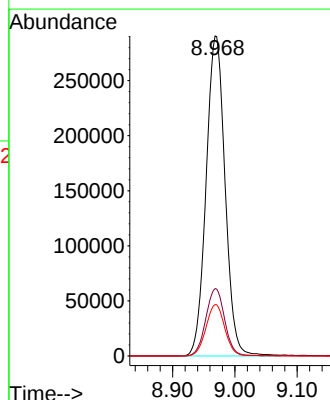
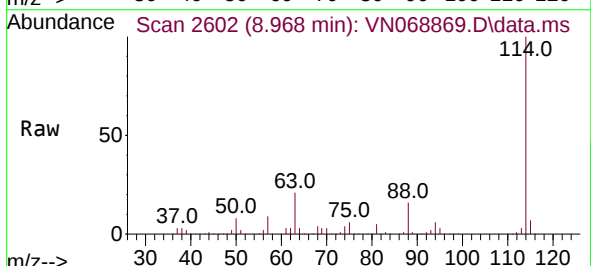
Tgt Ion: 114 Resp: 613941

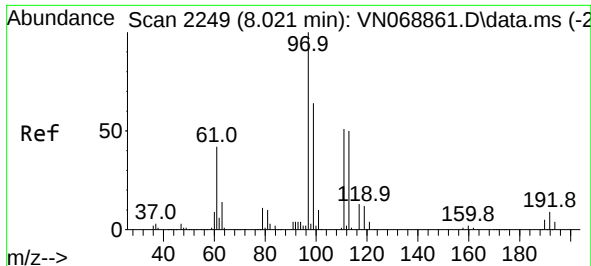
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.1 0.0 32.0

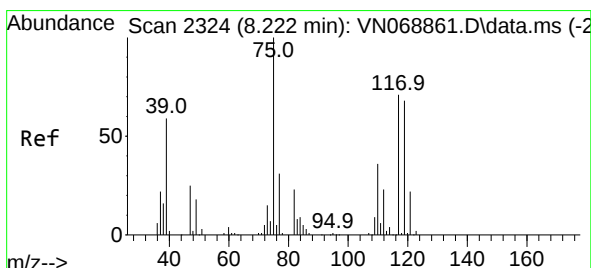
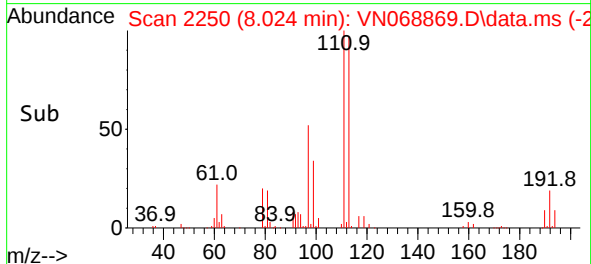
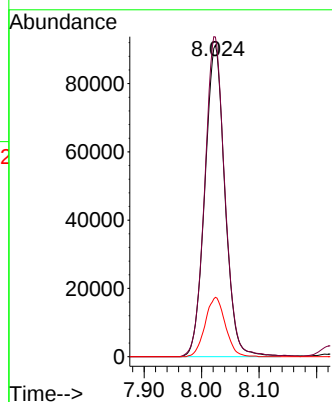
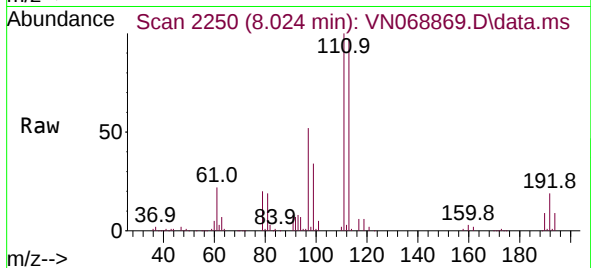




#35
Dibromofluoromethane
Concen: 61.991 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

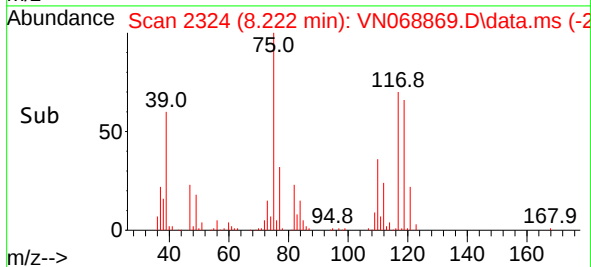
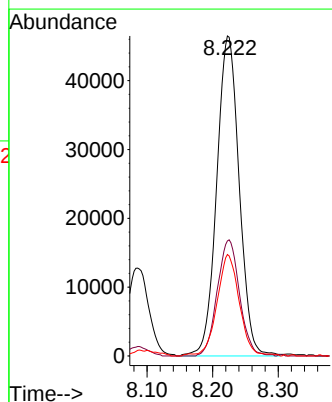
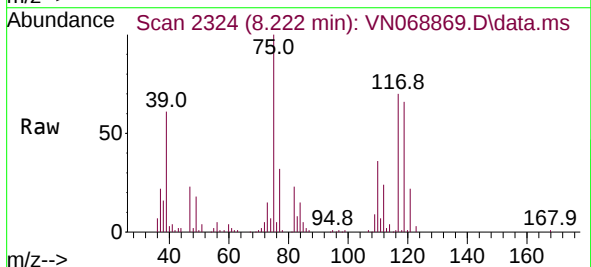
Instrument :
MSVOA_N
ClientSampled :

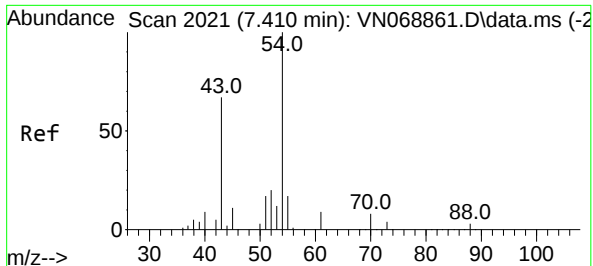
Tgt Ion:113 Resp: 221428
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 19.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 21.105 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 75 Resp: 110676
Ion Ratio Lower Upper
75 100
110 36.0 17.9 53.8
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.783 ug/l

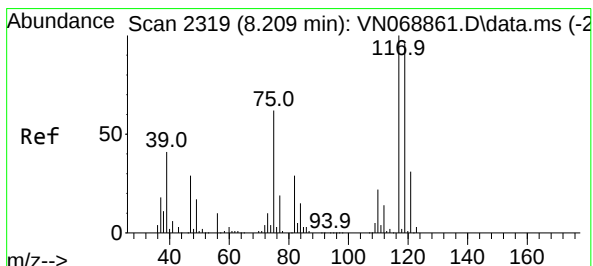
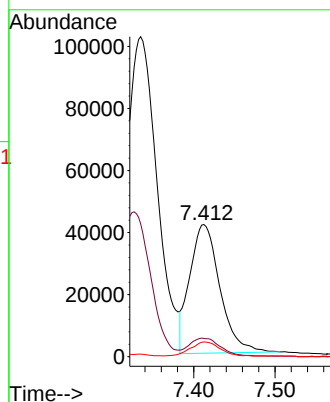
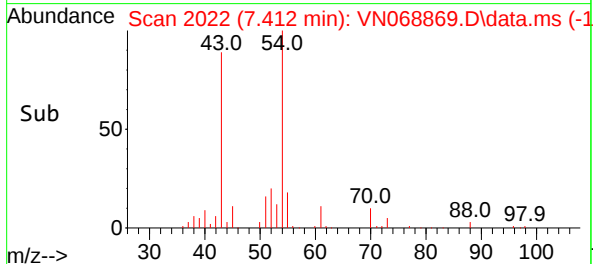
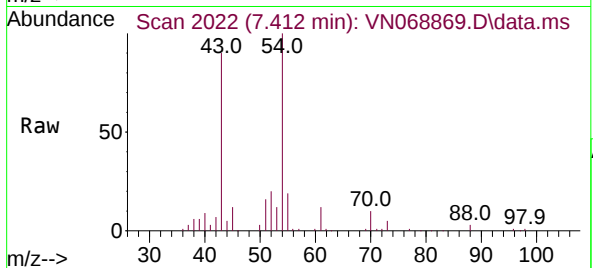
RT: 7.412 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN068869.D

Acq: 12 Oct 2021 18:34

Tgt Ion:	43	Resp:	107145
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.2	16.8
70	10.6	8.4	12.6



#38

Carbon Tetrachloride

Concen: 20.977 ug/l

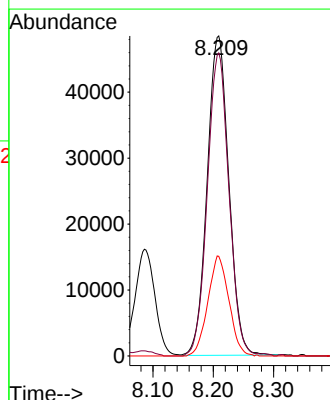
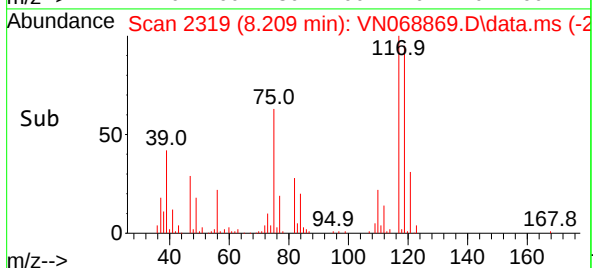
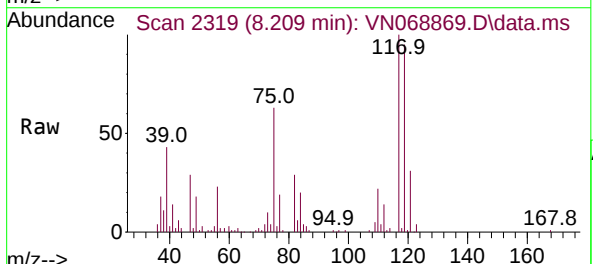
RT: 8.209 min Scan# 2319

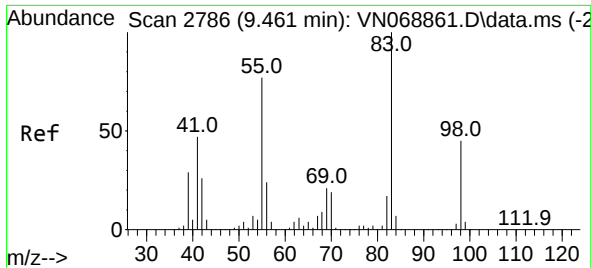
Delta R.T. 0.000 min

Lab File: VN068869.D

Acq: 12 Oct 2021 18:34

Tgt Ion:	117	Resp:	120812
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.9	115.3
121	31.3	24.6	37.0

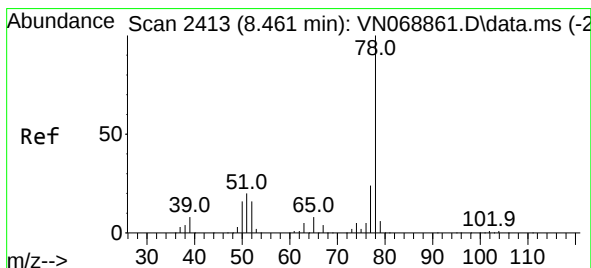
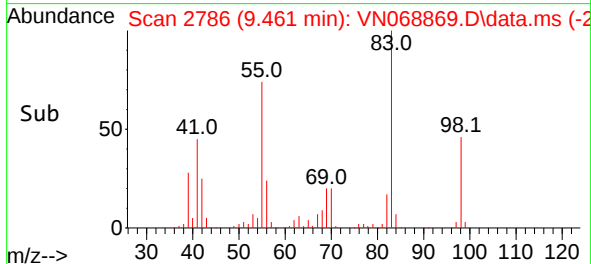
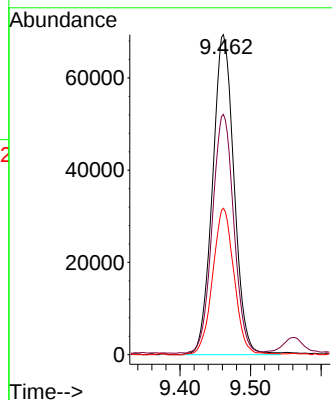
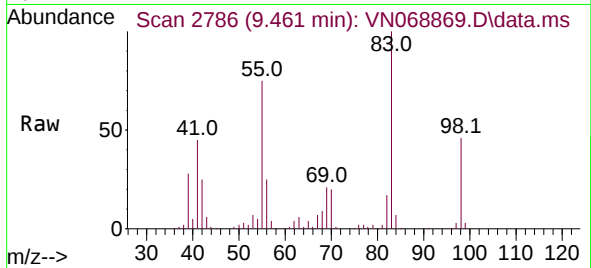




#39
Methylcyclohexane
Concen: 21.856 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

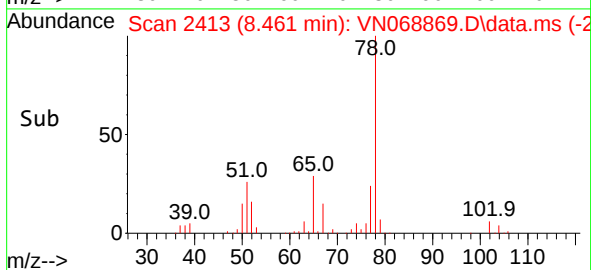
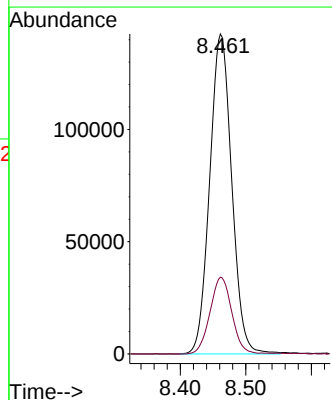
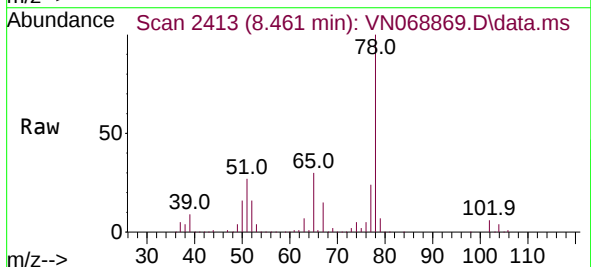
Instrument :
MSVOA_N
ClientSampleId :

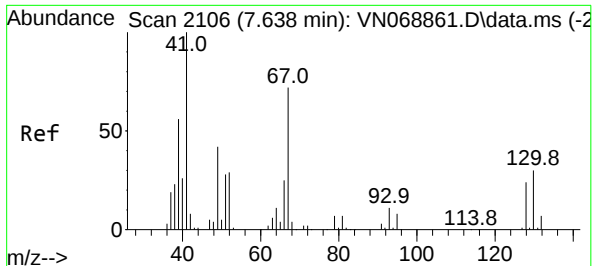
Tgt Ion: 83 Resp: 147519
Ion Ratio Lower Upper
83 100
55 74.5 61.4 92.0
98 45.7 36.4 54.6



#40
Benzene
Concen: 20.807 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 78 Resp: 332257
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7



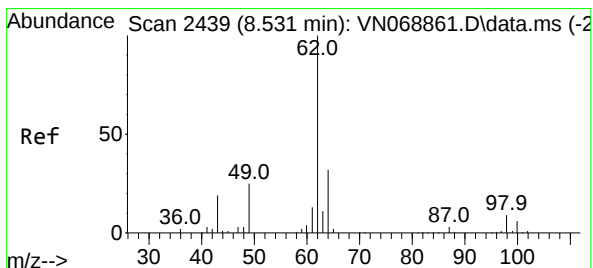
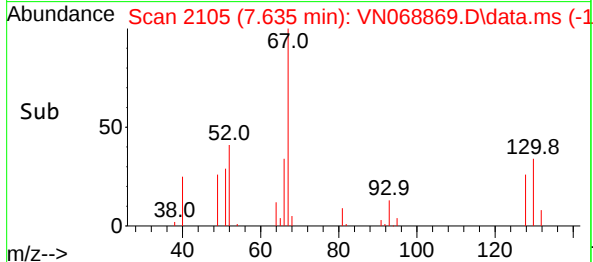
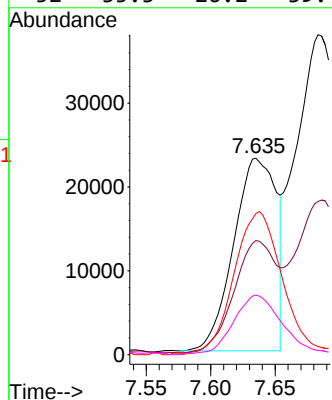
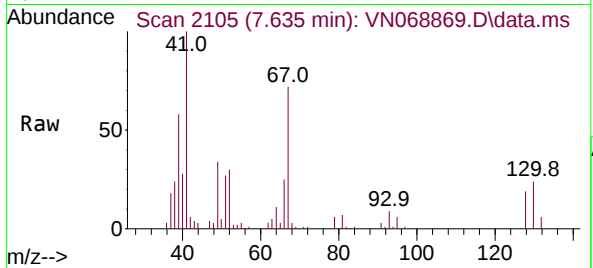


#41
Methacrylonitrile
Concen: 19.388 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 52931

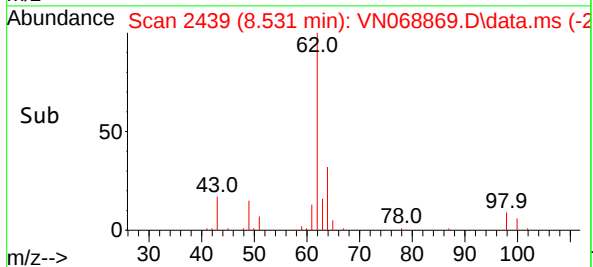
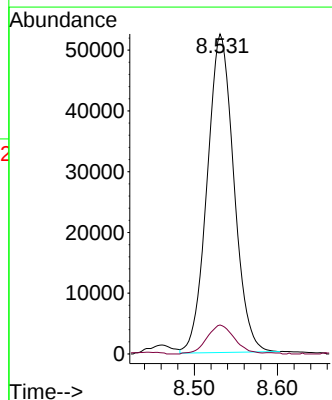
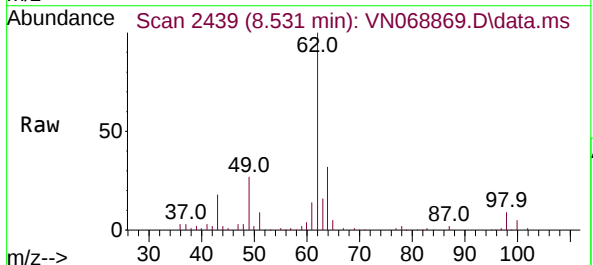
Ion	Ratio	Lower	Upper
41	100		
39	57.0	44.9	67.3
67	85.2	62.6	93.8
52	35.3	26.2	39.4

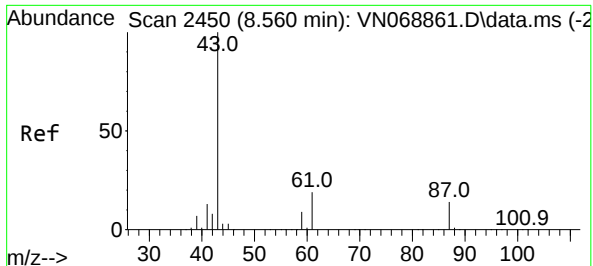


#42
1,2-Dichloroethane
Concen: 20.699 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 62 Resp: 117046

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.2

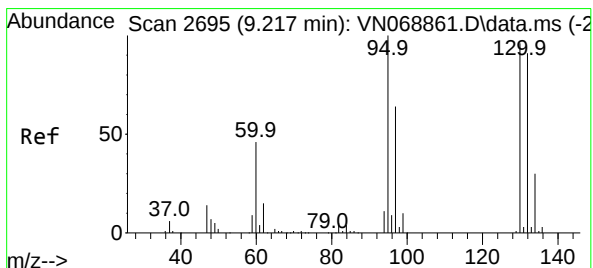
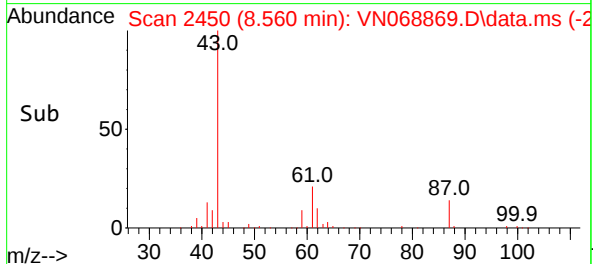
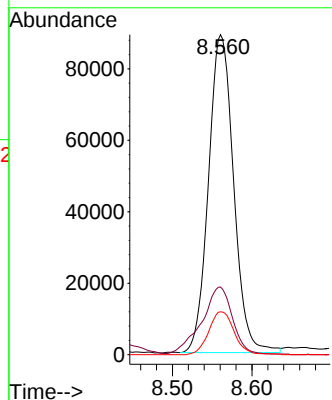
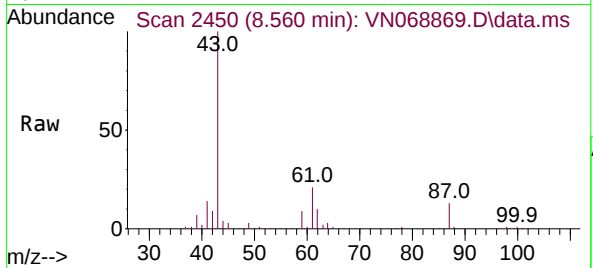




#43
Isopropyl Acetate
Concen: 20.499 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

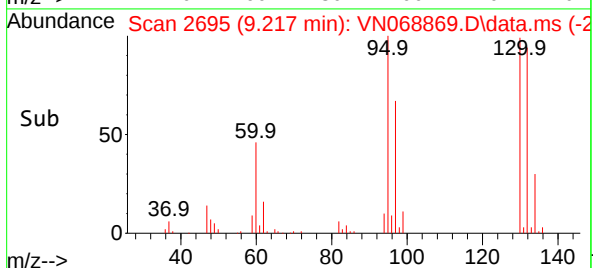
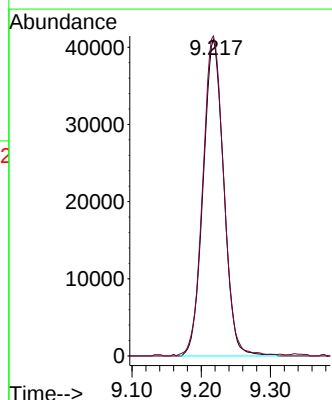
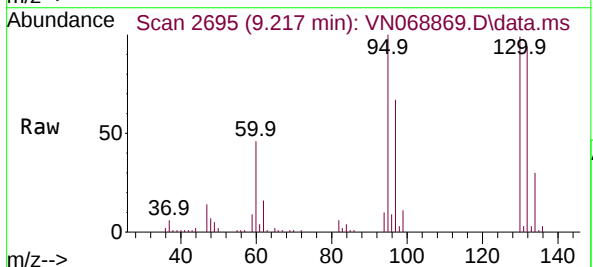
Instrument :
MSVOA_N
ClientSampled :

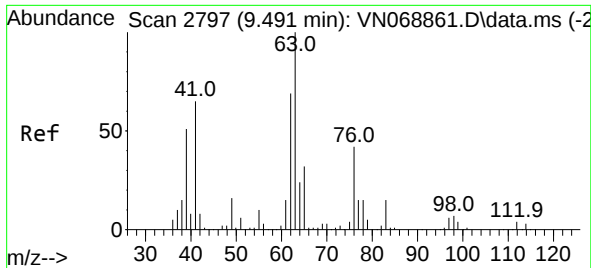
Tgt Ion: 43 Resp: 195886
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 21.190 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:130 Resp: 84685
Ion Ratio Lower Upper
130 100
95 100.6 0.0 208.0

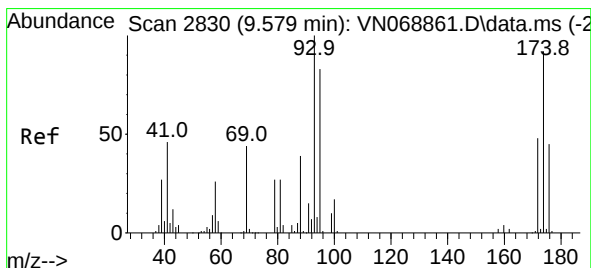
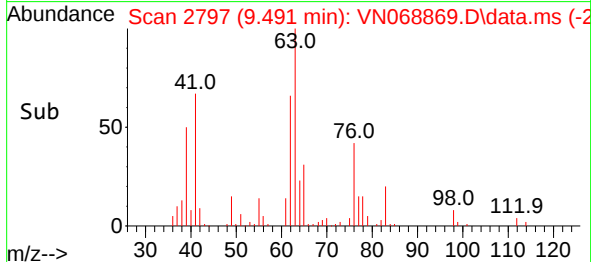
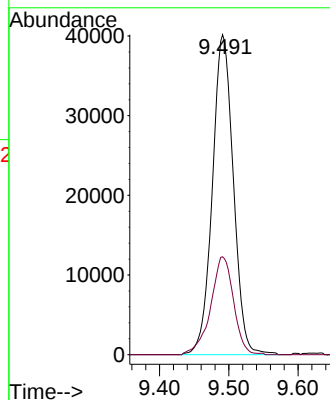
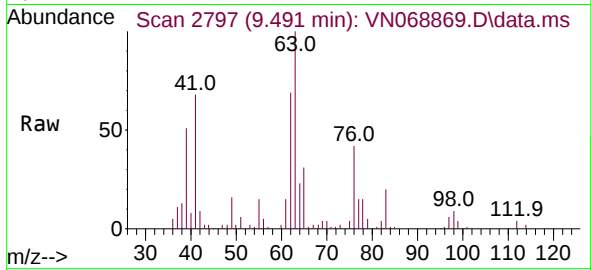




#45
1,2-Dichloropropane
Concen: 20.408 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

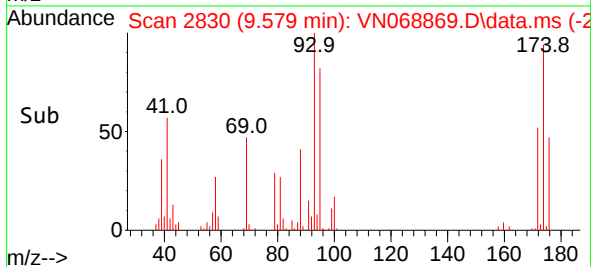
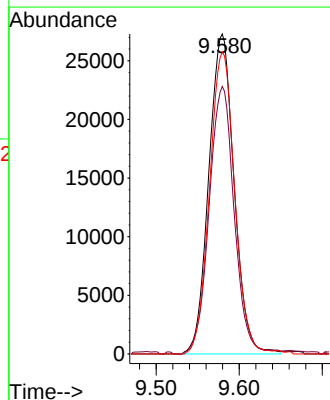
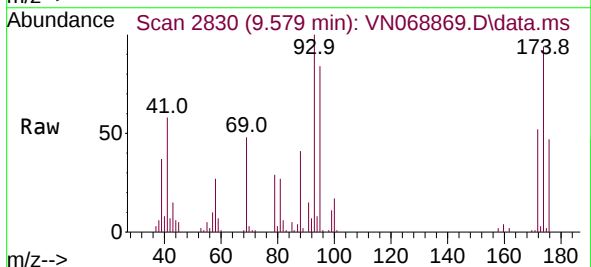
Instrument :
MSVOA_N
ClientSampled :

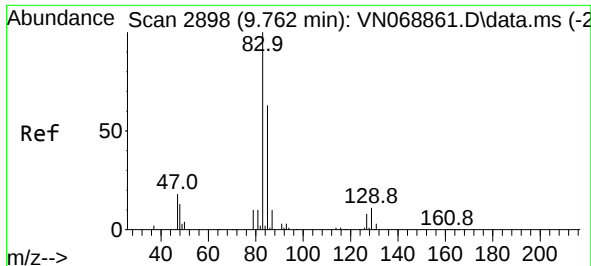
Tgt Ion: 63 Resp: 84561
Ion Ratio Lower Upper
63 100
65 30.6 25.6 38.4



#46
Dibromomethane
Concen: 20.395 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 93 Resp: 57687
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 94.2 73.8 110.8

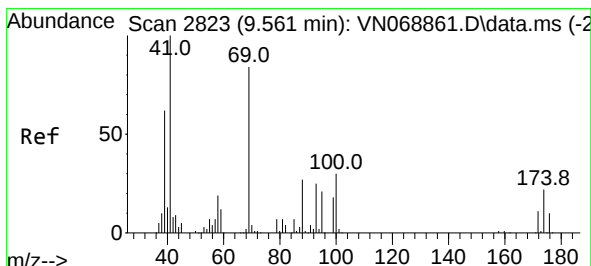
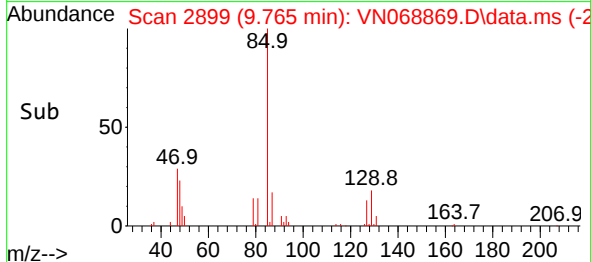
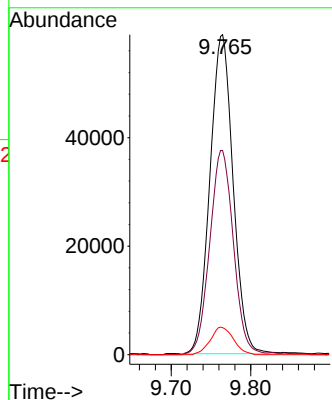
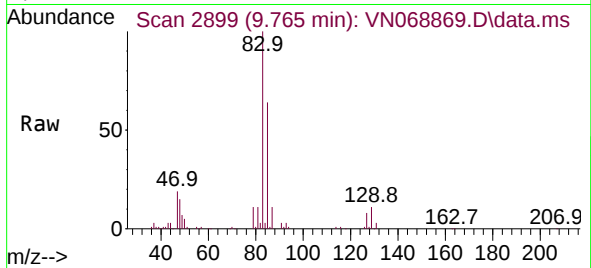




#47
Bromodichloromethane
Concen: 20.363 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

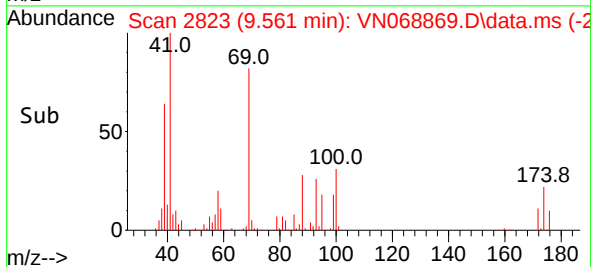
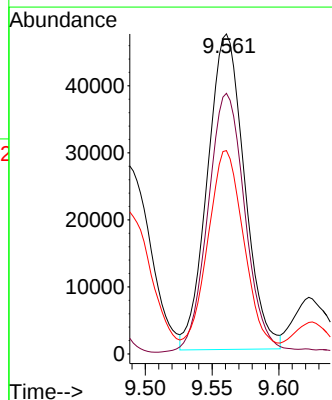
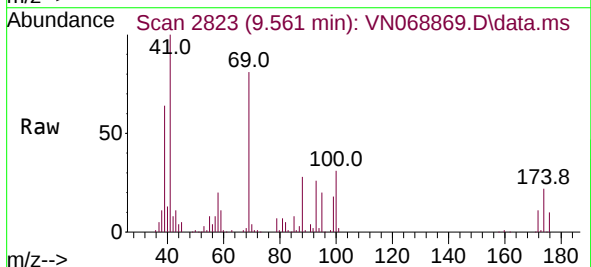
Instrument :
MSVOA_N
ClientSampled :

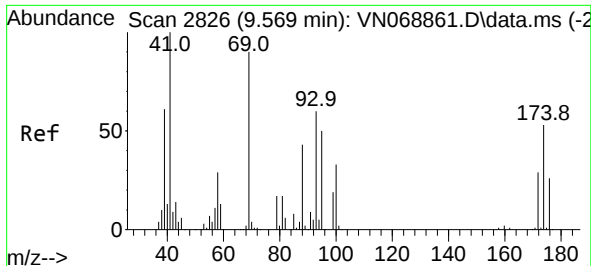
Tgt Ion: 83 Resp: 119350
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 20.205 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 41 Resp: 90719
Ion Ratio Lower Upper
41 100
69 82.2 66.4 99.6
39 62.7 50.2 75.2





#49

1,4-Dioxane

Concen: 401.153 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068869.D

Acq: 12 Oct 2021 18:34

Tgt Ion: 88 Resp: 33169

Ion Ratio Lower Upper

88 100

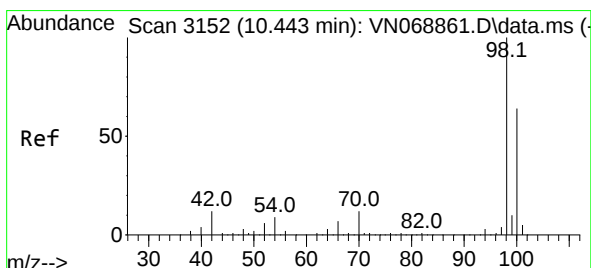
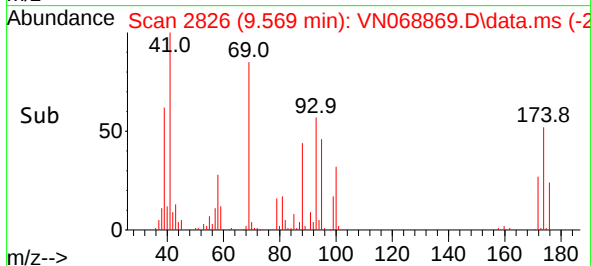
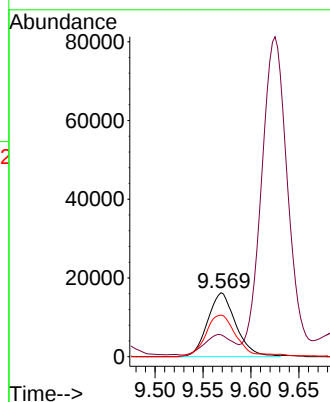
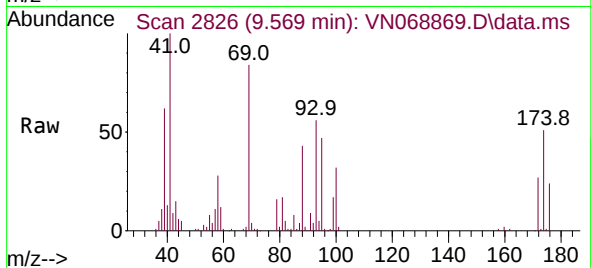
43 31.6 24.9 37.3

58 70.1 56.9 85.3

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 62.263 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068869.D

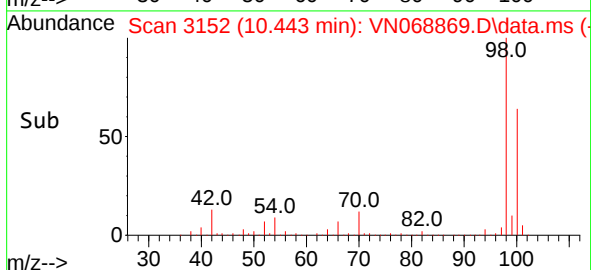
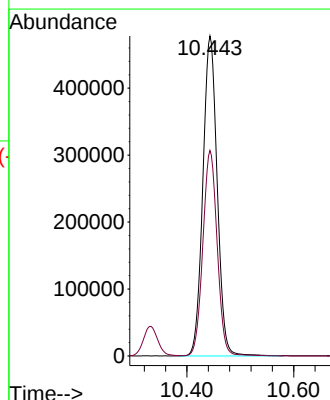
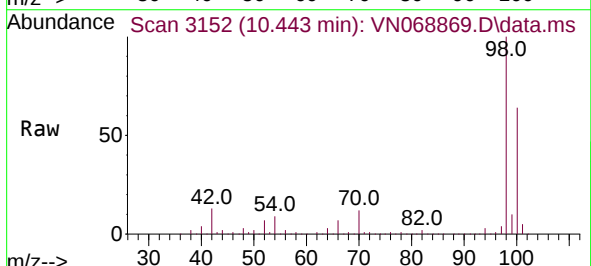
Acq: 12 Oct 2021 18:34

Tgt Ion: 98 Resp: 889867

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3

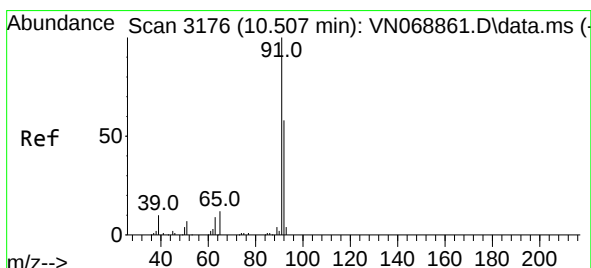
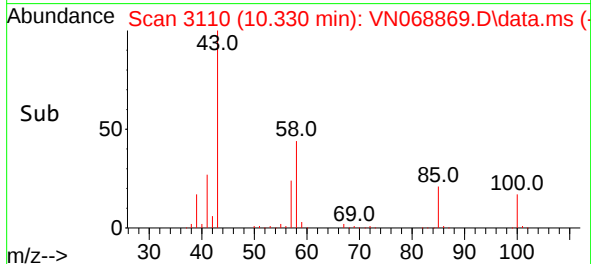
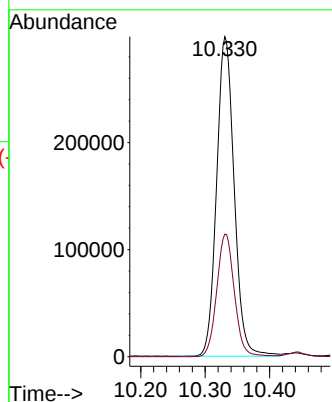
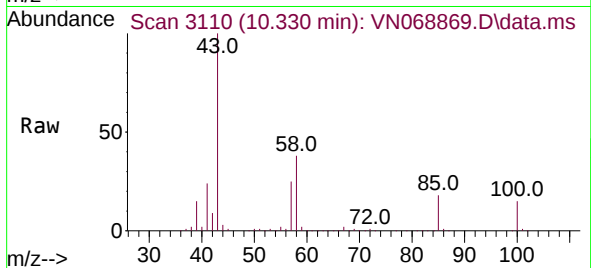




#51
4-Methyl-2-Pentanone
Concen: 101.891 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

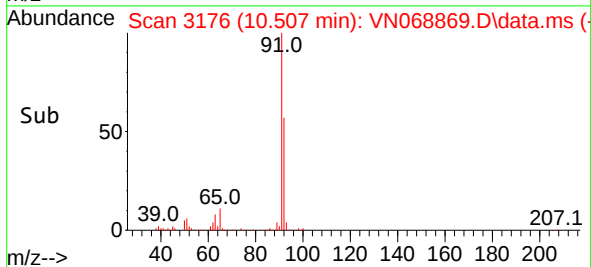
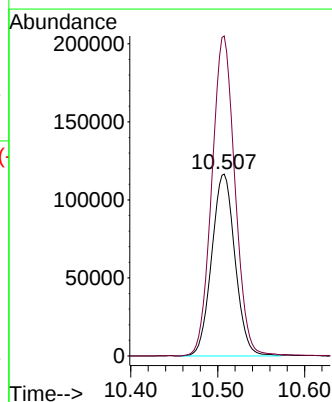
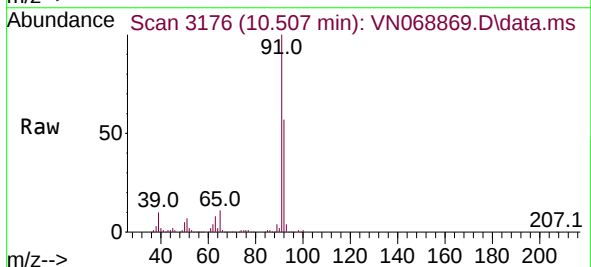
Instrument :
MSVOA_N
ClientSampled :

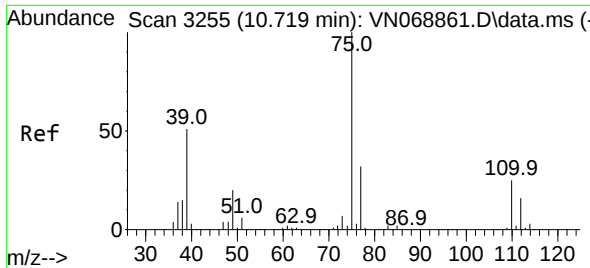
Tgt Ion: 43 Resp: 564572
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4



#52
Toluene
Concen: 21.173 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 92 Resp: 217525
Ion Ratio Lower Upper
92 100
91 174.4 138.5 207.7

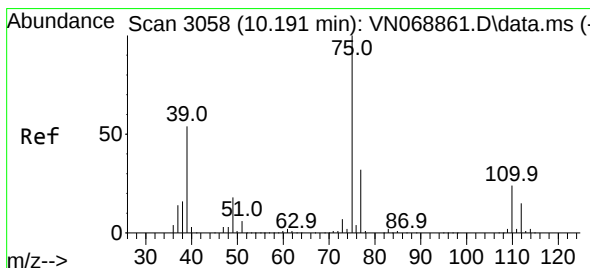
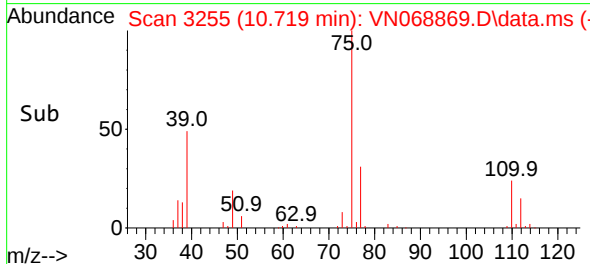
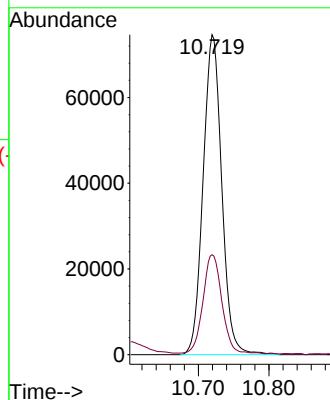
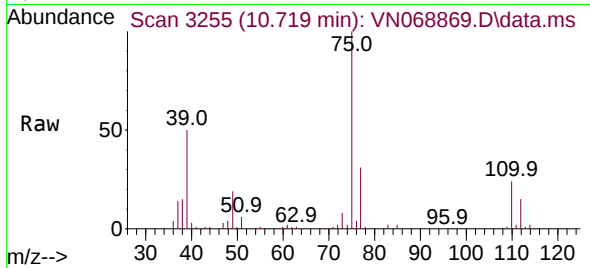




#53
t-1,3-Dichloropropene
Concen: 20.614 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

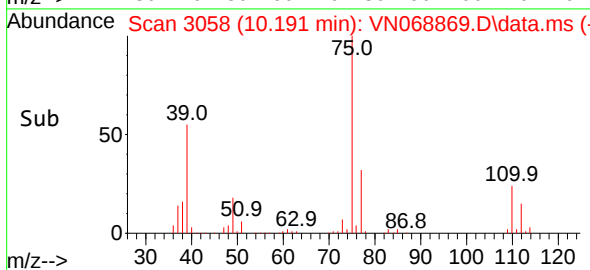
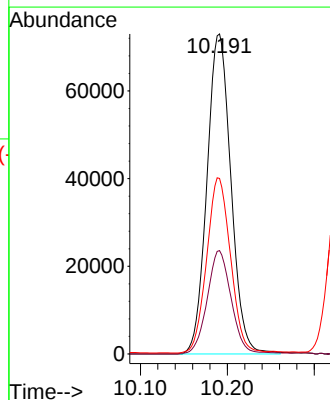
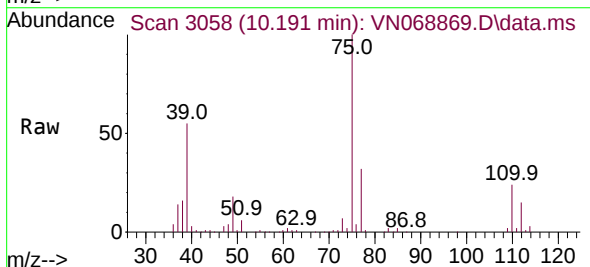
Instrument :
MSVOA_N
ClientSampled :

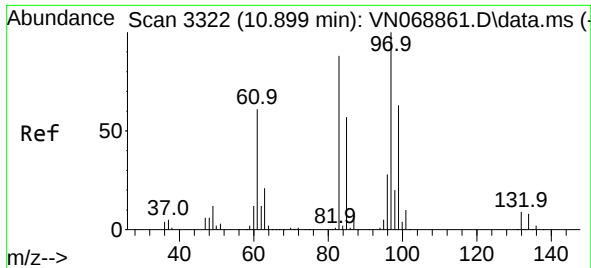
Tgt Ion: 75 Resp: 136862
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.274 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 75 Resp: 140049
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 54.5 42.9 64.3

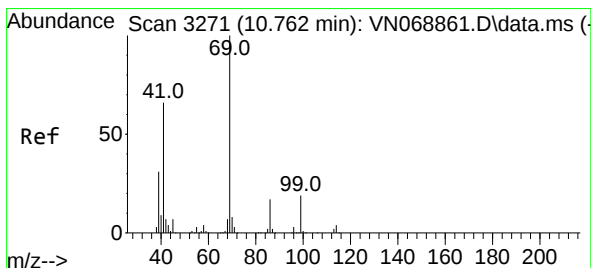
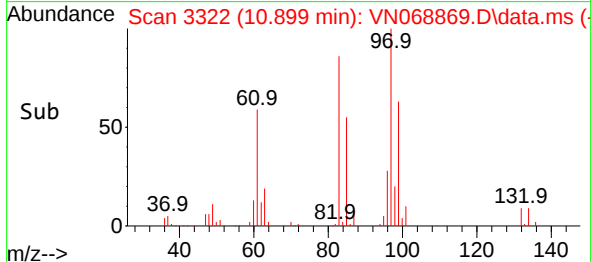
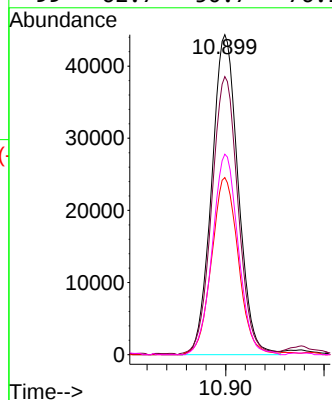
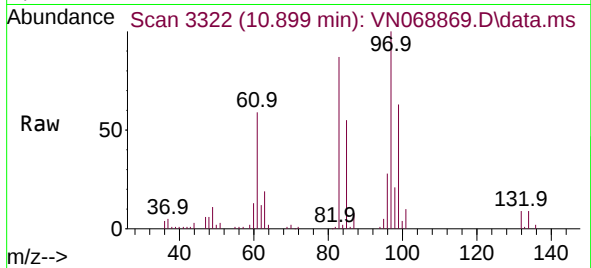




#55
1,1,2-Trichloroethane
Concen: 20.446 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

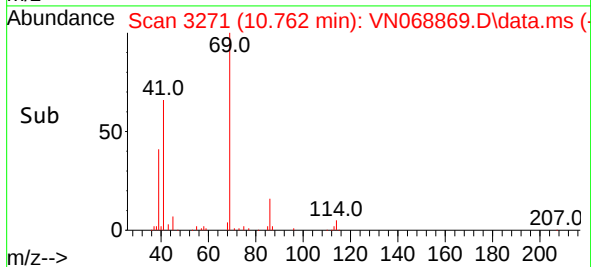
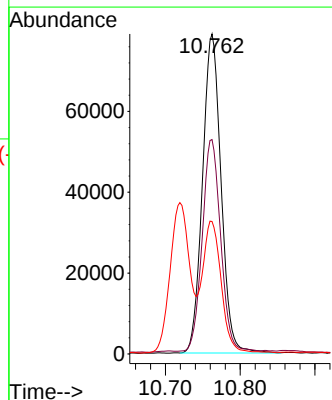
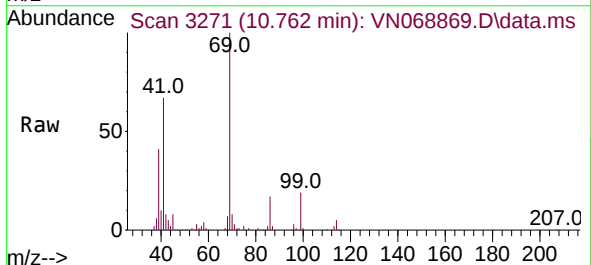
Instrument :
MSVOA_N
ClientSampled :

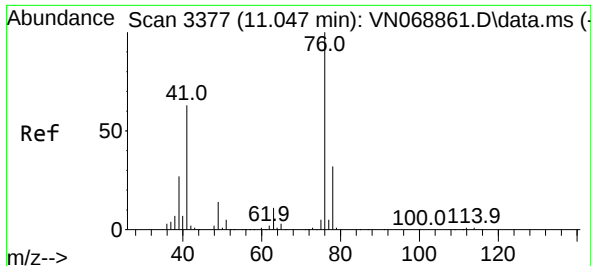
Tgt Ion:	97	Resp:	82817
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.5	105.7
85	55.3	45.3	67.9
99	62.7	50.7	76.1



#56
Ethyl methacrylate
Concen: 20.039 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:	69	Resp:	136285
Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.3	79.9
39	39.9	33.3	49.9

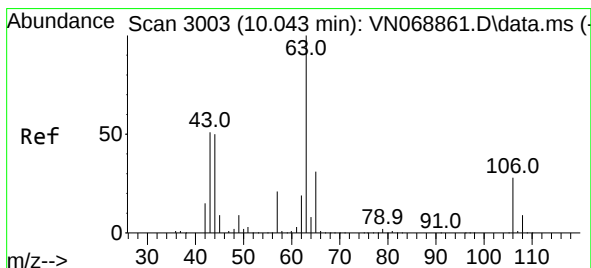
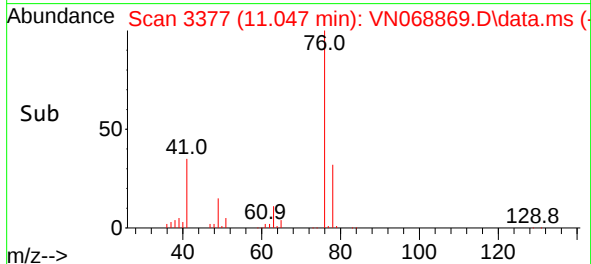
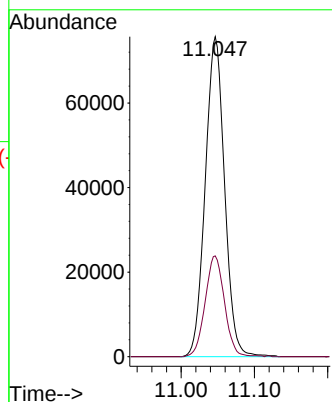
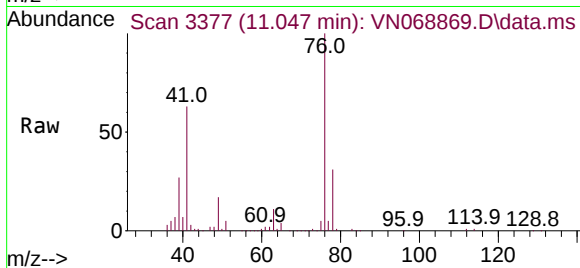




#57
1,3-Dichloropropane
Concen: 20.744 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

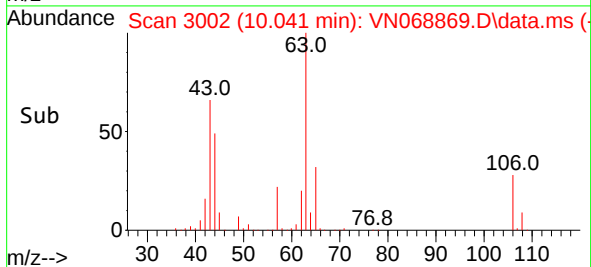
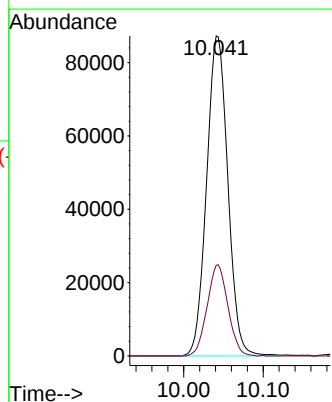
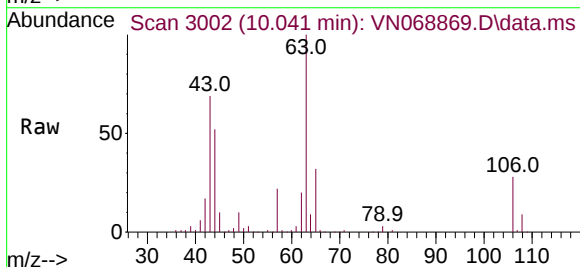
Instrument :
MSVOA_N
ClientSampled :

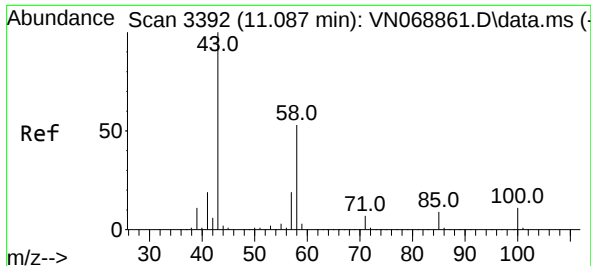
Tgt Ion: 76 Resp: 138553
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 93.705 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 63 Resp: 162098
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2

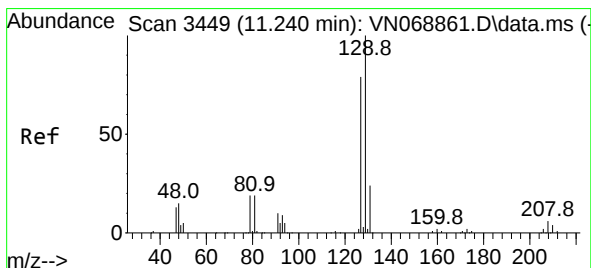
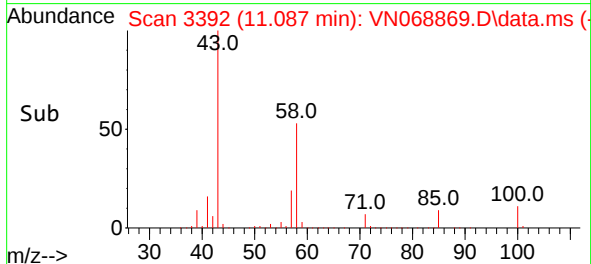
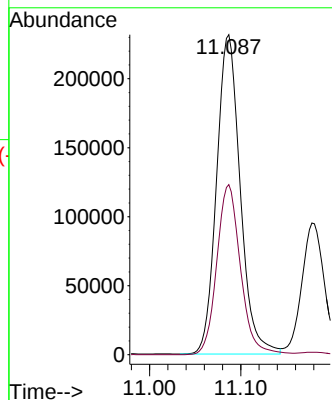
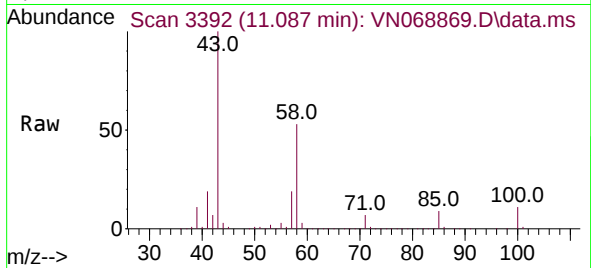




#59
2-Hexanone
Concen: 104.998 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

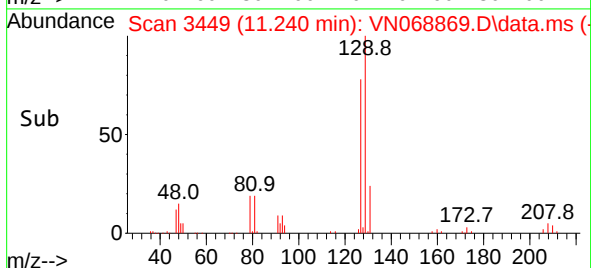
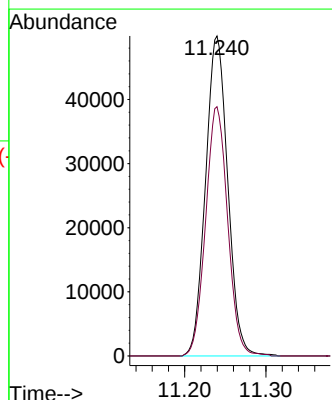
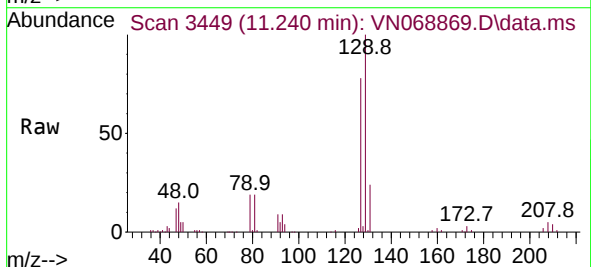
Instrument :
MSVOA_N
ClientSampled :

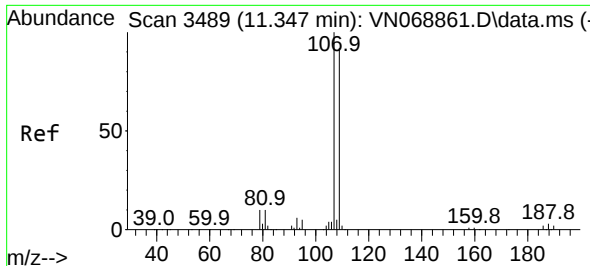
Tgt Ion: 43 Resp: 417220
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.7



#60
Dibromochloromethane
Concen: 20.722 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 129 Resp: 94741
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.2

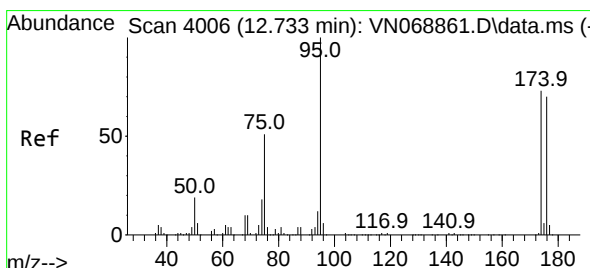
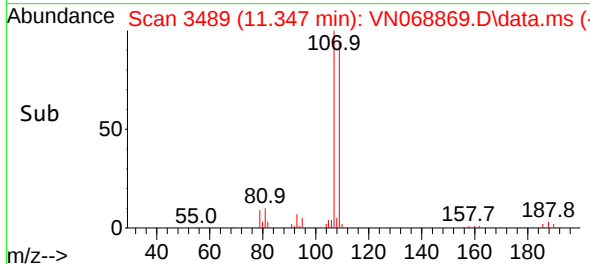
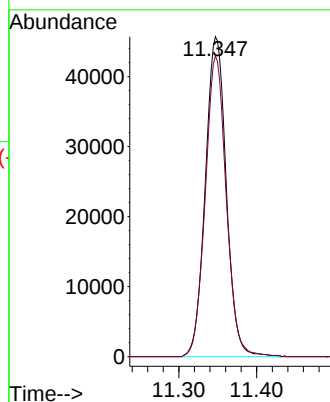
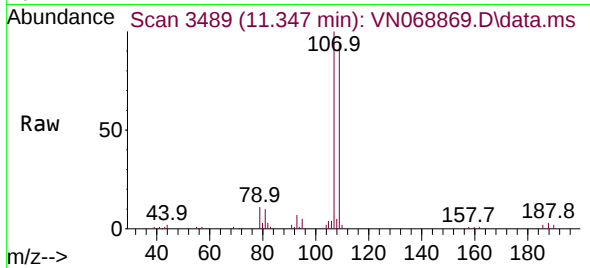




#61
1,2-Dibromoethane
Concen: 20.594 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

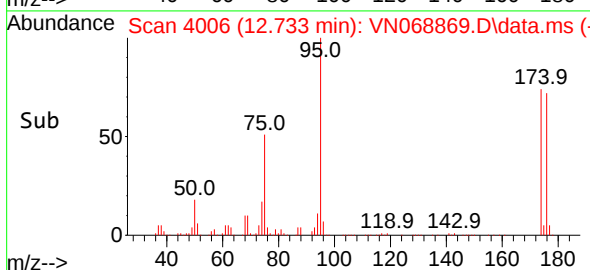
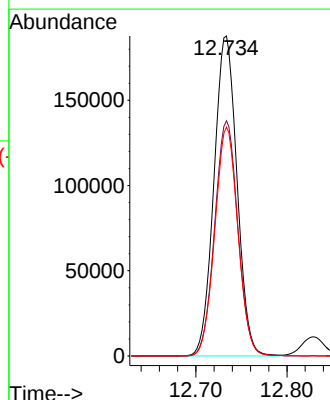
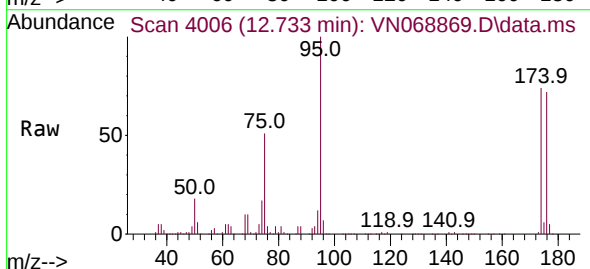
Instrument :
MSVOA_N
ClientSampled :

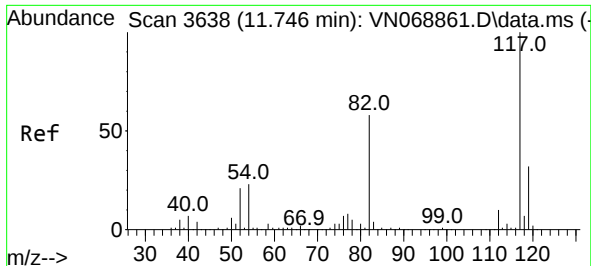
Tgt Ion:107 Resp: 85562
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 61.094 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 95 Resp: 329433
Ion Ratio Lower Upper
95 100
174 73.9 0.0 144.8
176 71.3 0.0 140.0

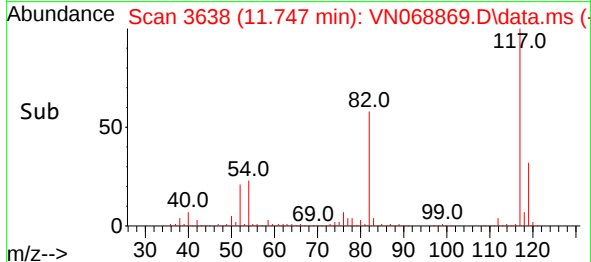
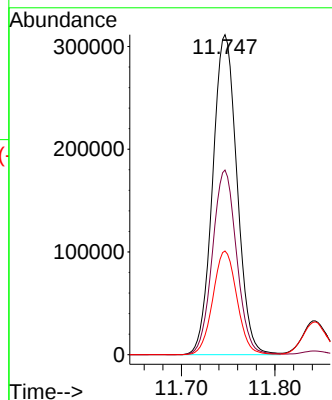
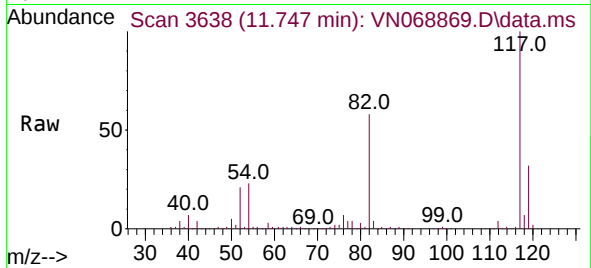




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

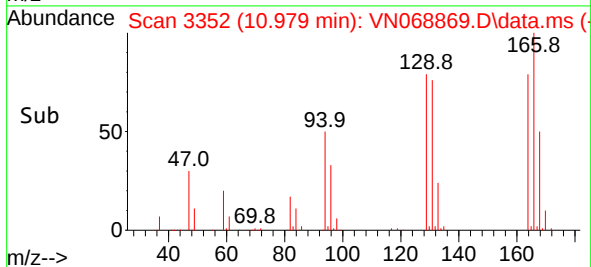
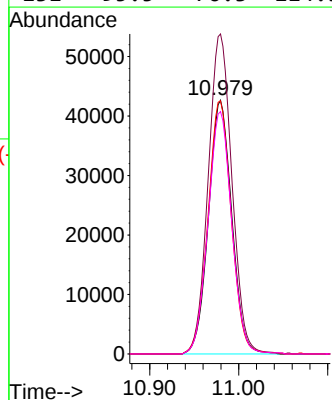
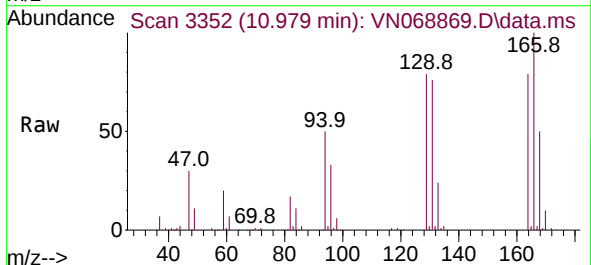
Instrument :
MSVOA_N
ClientSampled :

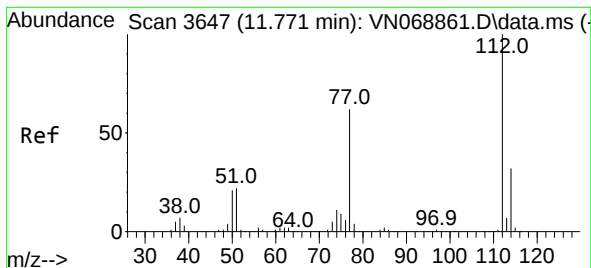
Tgt Ion:117 Resp: 563992
Ion Ratio Lower Upper
117 100
82 57.6 46.4 69.6
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 21.293 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:164 Resp: 77362
Ion Ratio Lower Upper
164 100
166 126.1 99.8 149.8
129 99.7 79.2 118.8
131 95.5 76.3 114.5

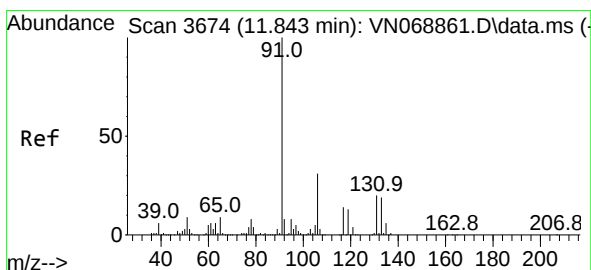
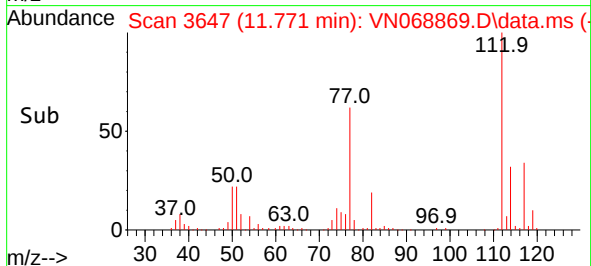
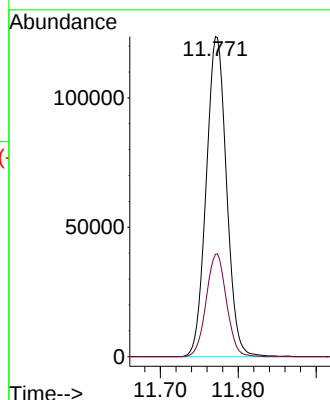
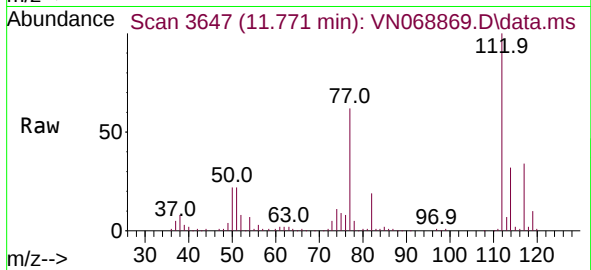




#65
Chlorobenzene
Concen: 20.990 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

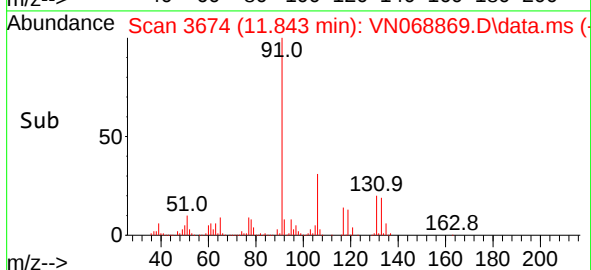
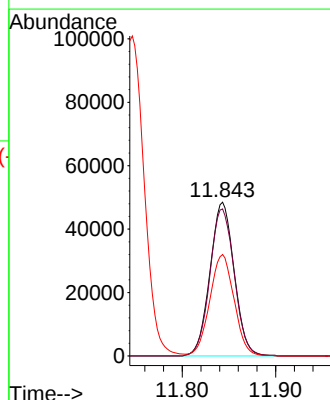
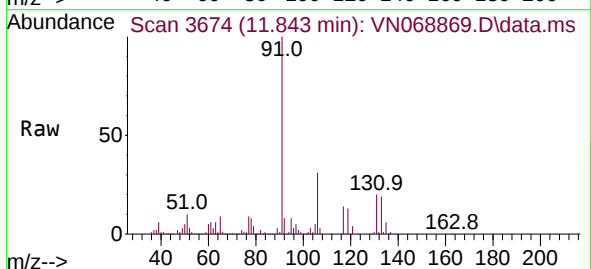
Instrument :
MSVOA_N
ClientSampled :

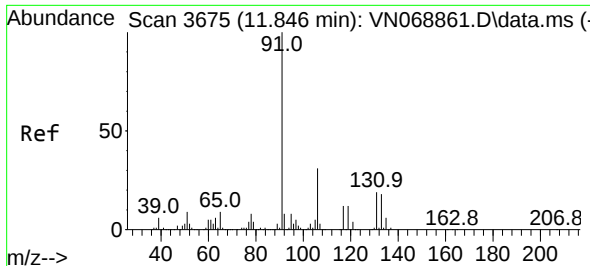
Tgt Ion:112 Resp: 224018
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.880 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:131 Resp: 87218
Ion Ratio Lower Upper
131 100
133 96.7 47.3 142.0
119 66.5 33.0 99.0

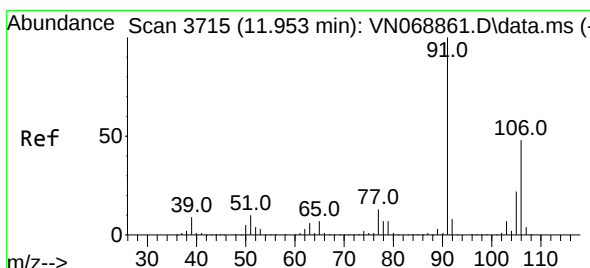
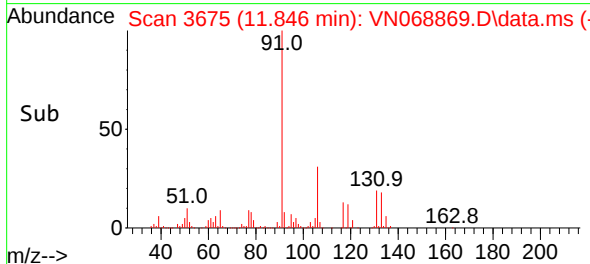
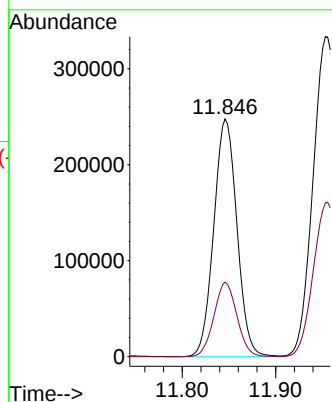
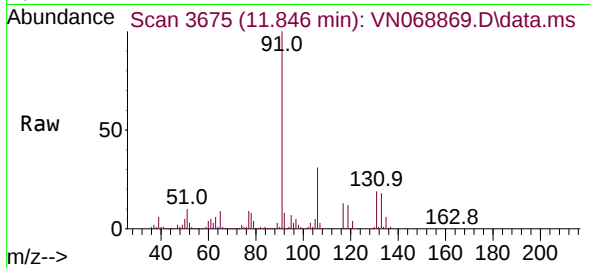




#67
Ethyl Benzene
Concen: 21.521 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

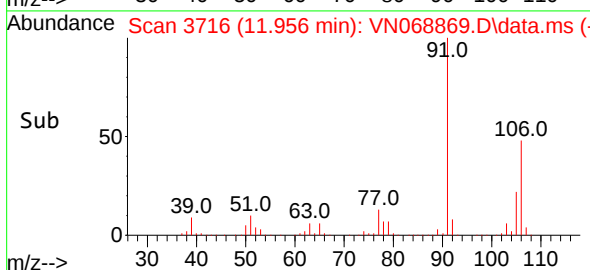
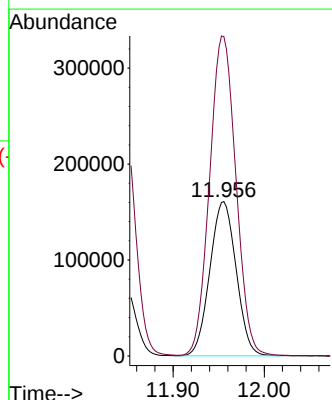
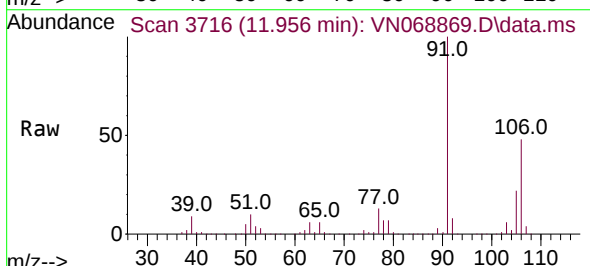
Instrument :
MSVOA_N
ClientSampled :

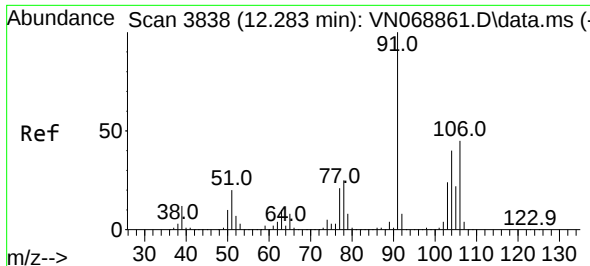
Tgt Ion: 91 Resp: 426631
Ion Ratio Lower Upper
91 100
106 31.3 24.8 37.2



#68
m/p-Xylenes
Concen: 42.813 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:106 Resp: 321742
Ion Ratio Lower Upper
106 100
91 208.1 166.8 250.2

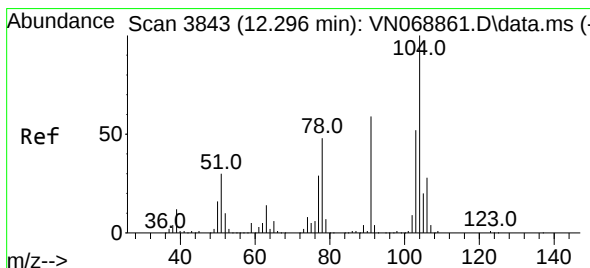
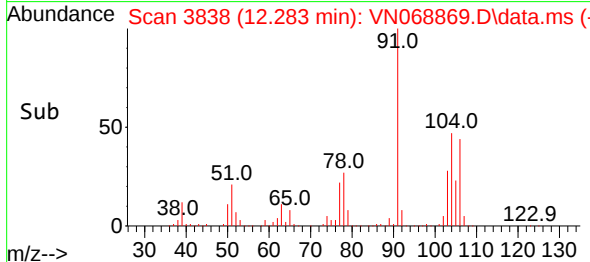
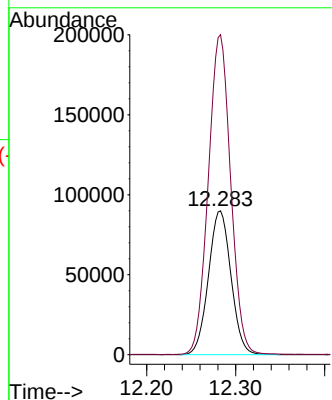
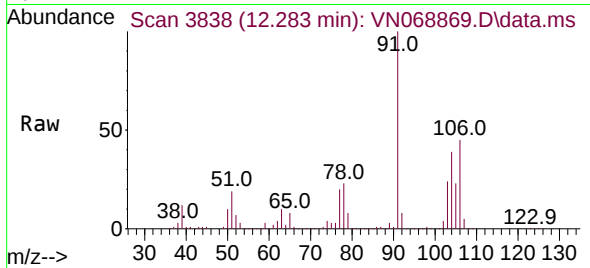




#69
o-Xylene
Concen: 21.033 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

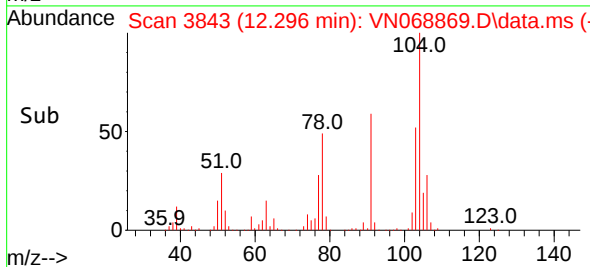
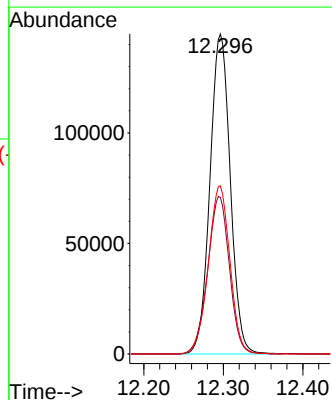
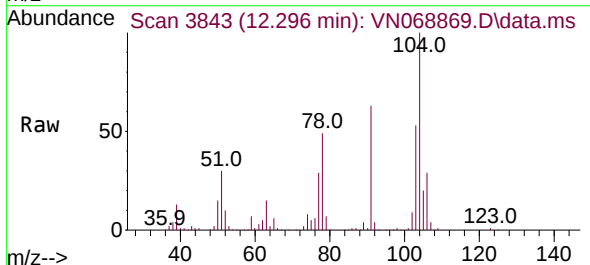
Instrument :
MSVOA_N
ClientSampled :

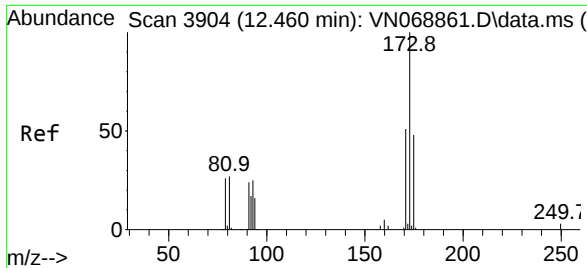
Tgt Ion:106 Resp: 158215
Ion Ratio Lower Upper
106 100
91 220.4 109.6 328.6



#70
Styrene
Concen: 21.042 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:104 Resp: 257662
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.4
103 55.7 44.4 66.6

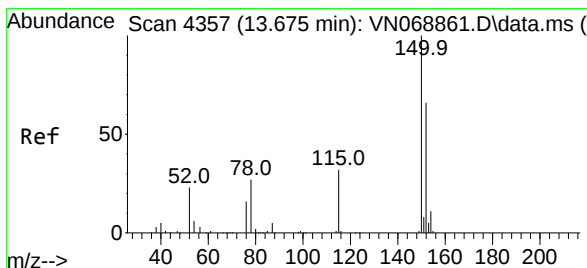
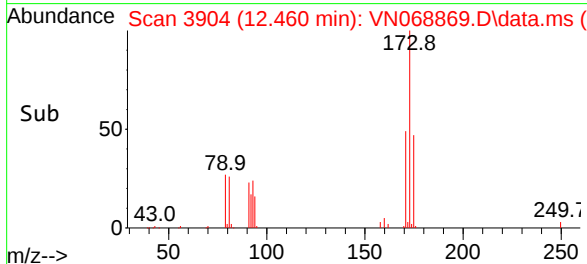
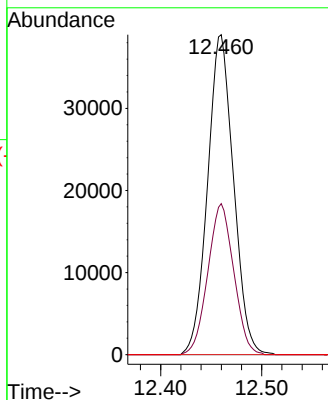
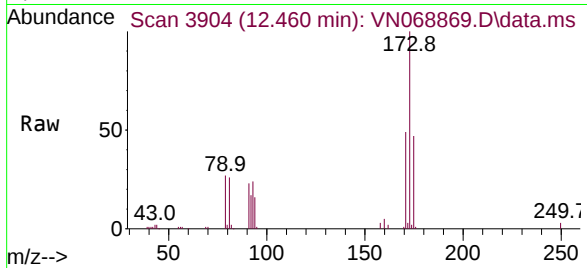




#71
Bromoform
Concen: 20.761 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

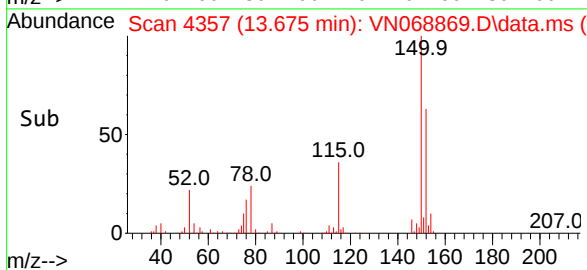
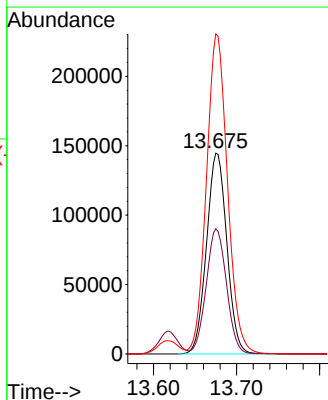
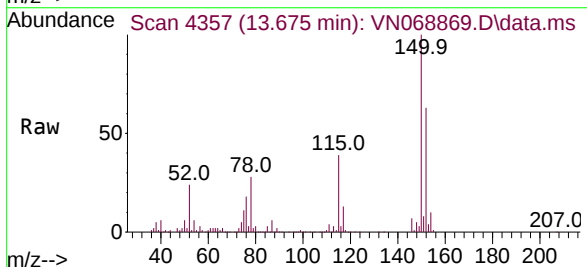
Instrument :
MSVOA_N
ClientSampled :

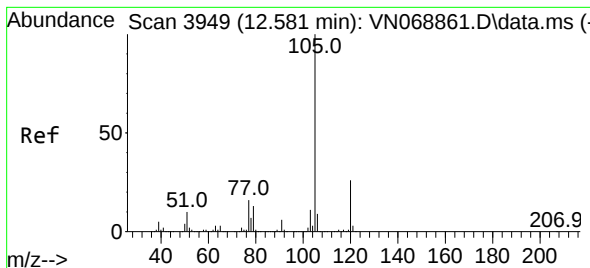
Tgt Ion:173 Resp: 69470
Ion Ratio Lower Upper
173 100
175 47.1 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:152 Resp: 246320
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.3
150 164.9 0.0 351.0





#73

Isopropylbenzene

Concen: 20.348 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN068869.D

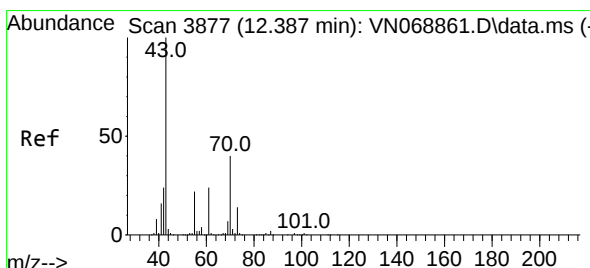
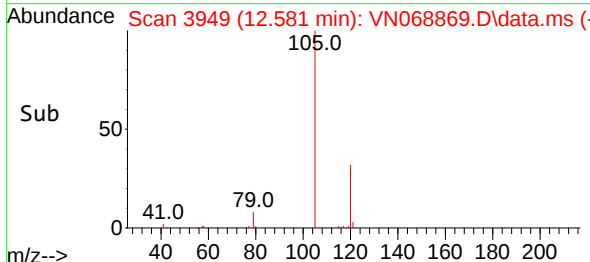
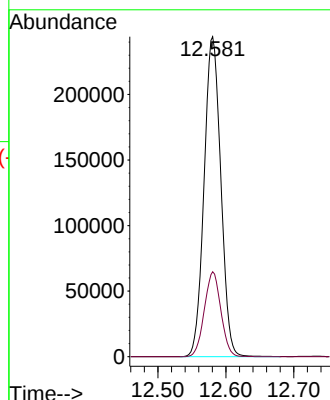
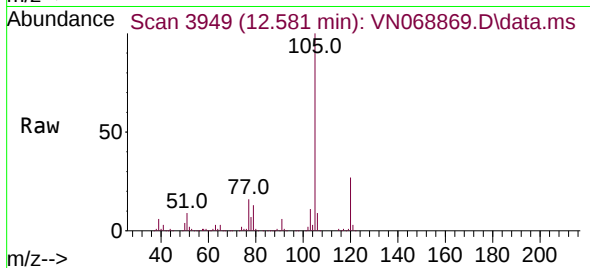
Acq: 12 Oct 2021 18:34

Tgt Ion:105 Resp: 417175

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3



#74

N-ethyl acetate

Concen: 19.760 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.003 min

Lab File: VN068869.D

Acq: 12 Oct 2021 18:34

Tgt Ion: 43 Resp: 153487

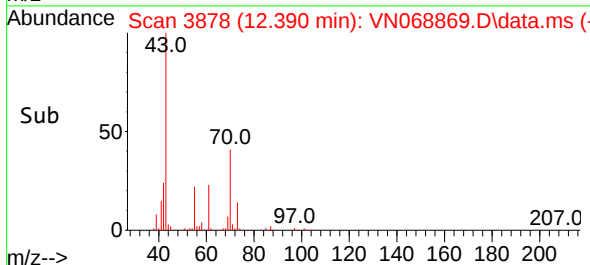
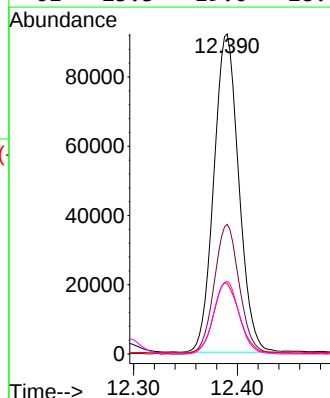
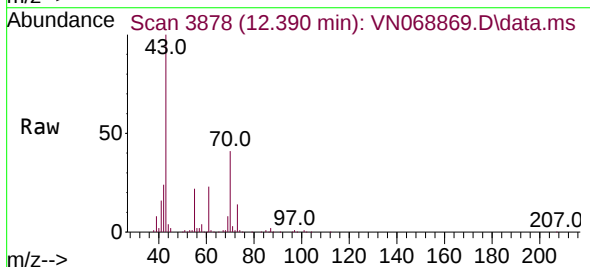
Ion Ratio Lower Upper

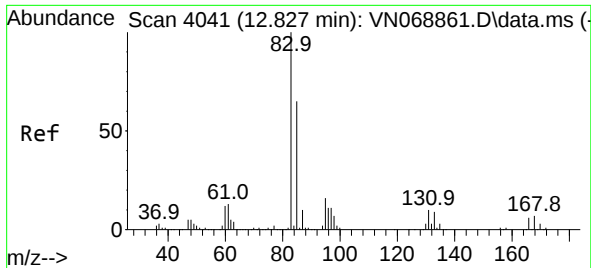
43 100

70 41.0 32.2 48.2

55 22.6 18.0 27.0

61 23.3 19.0 28.4

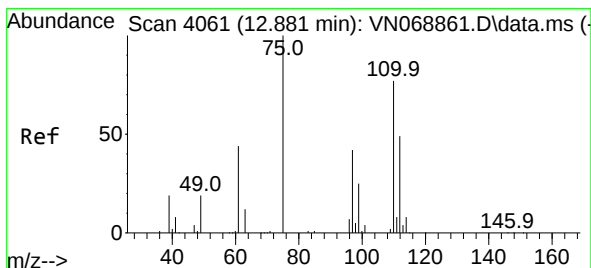
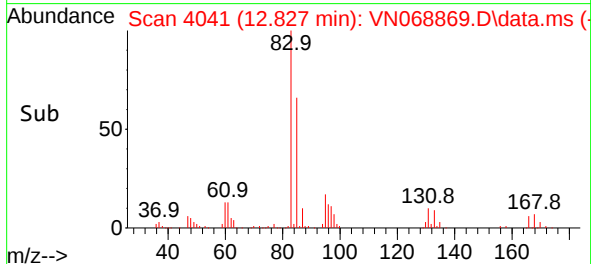
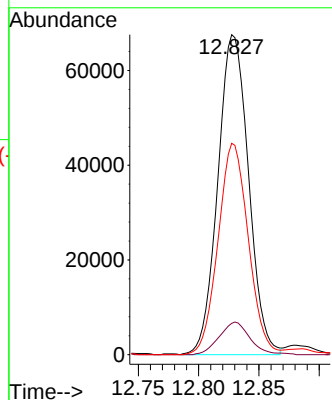
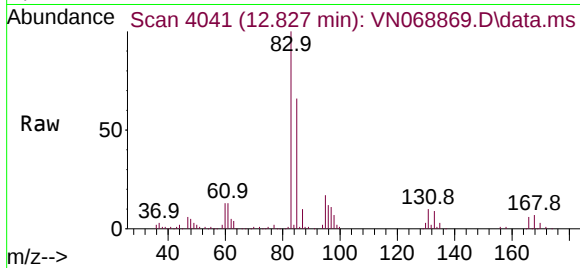




#75
1,1,2,2-Tetrachloroethane
Concen: 20.215 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

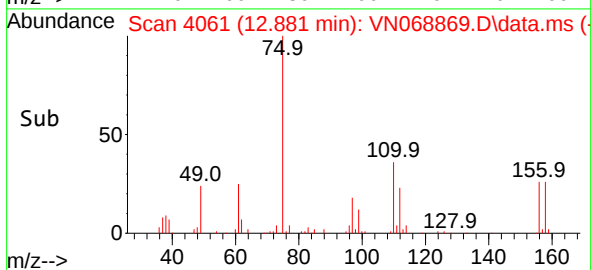
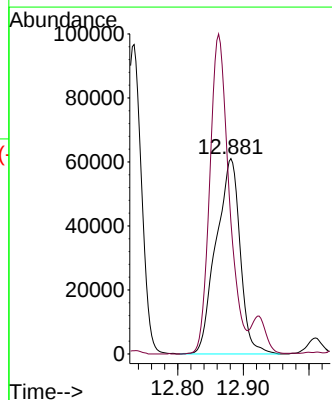
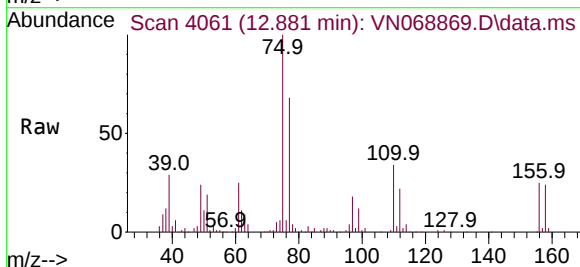
Instrument :
MSVOA_N
ClientSampled :

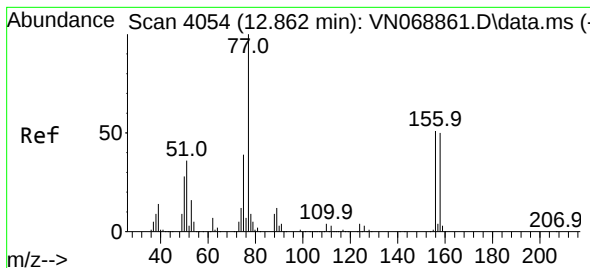
Tgt Ion: 83 Resp: 119771
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 29.644 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 75 Resp: 155364
Ion Ratio Lower Upper
75 100
77 131.9 96.2 288.4

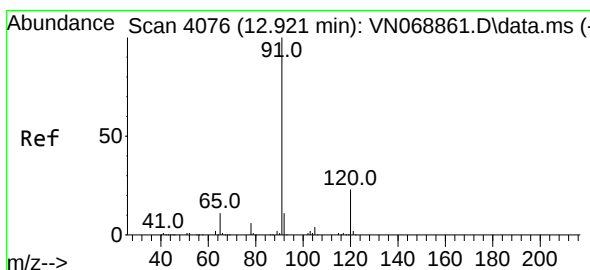
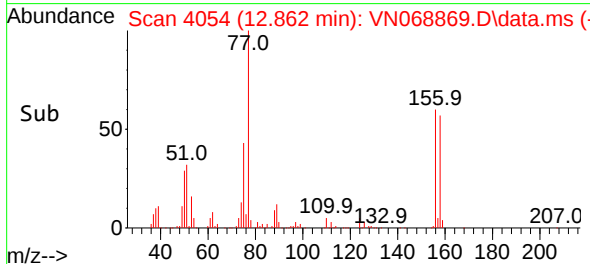
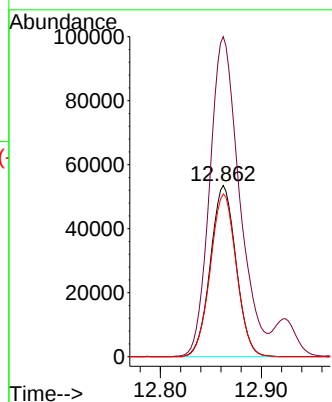
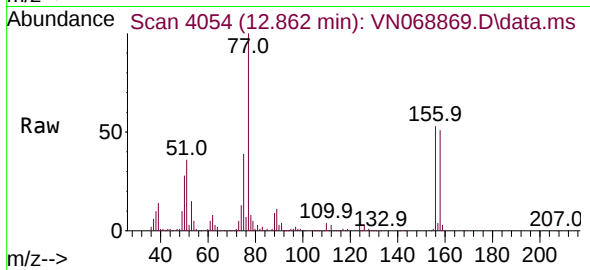




#77
Bromobenzene
Concen: 20.853 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

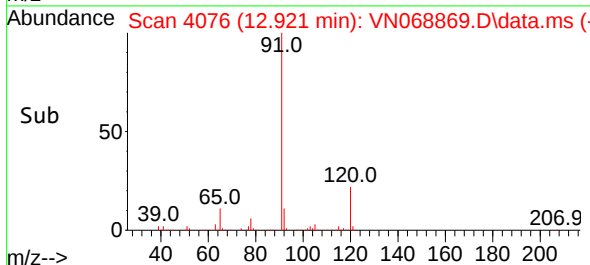
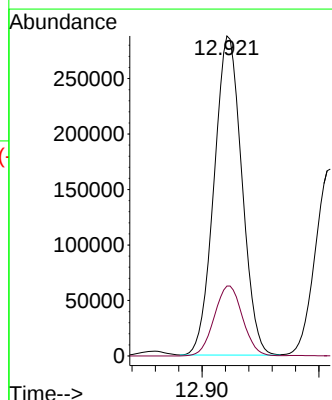
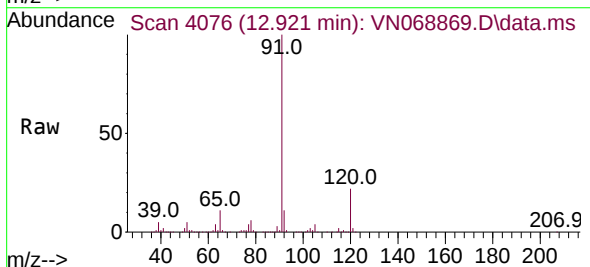
Instrument :
MSVOA_N
ClientSampled :

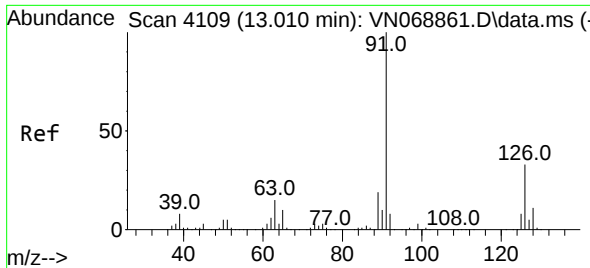
Tgt Ion:156 Resp: 94539
Ion Ratio Lower Upper
156 100
77 216.8 111.8 335.3
158 95.9 48.4 145.0



#78
n-propylbenzene
Concen: 20.586 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 91 Resp: 474301
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1

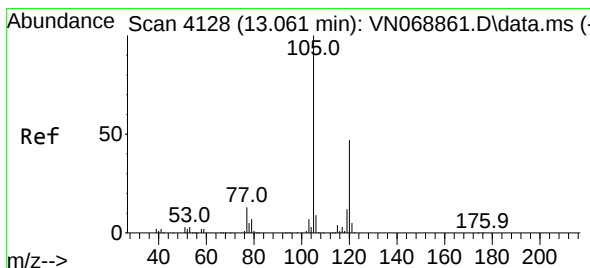
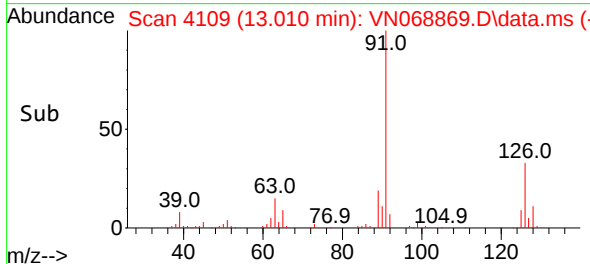
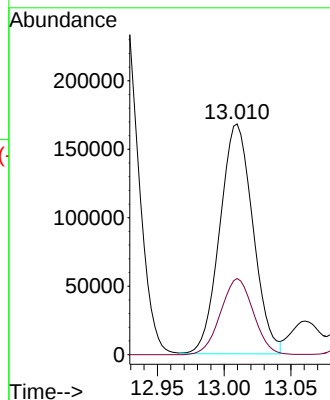
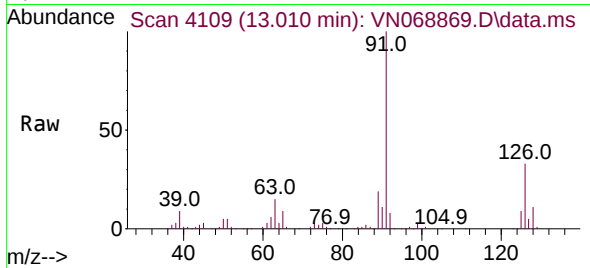




#79
2-Chlorotoluene
Concen: 20.416 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

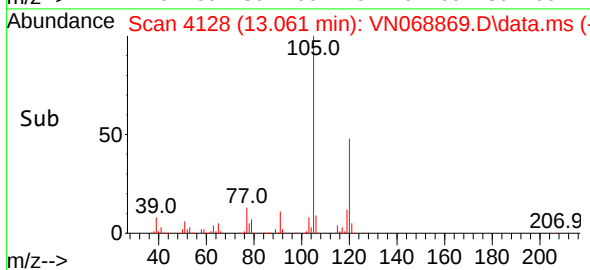
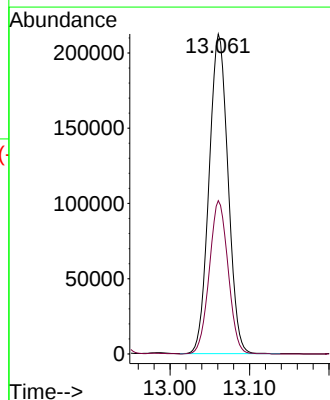
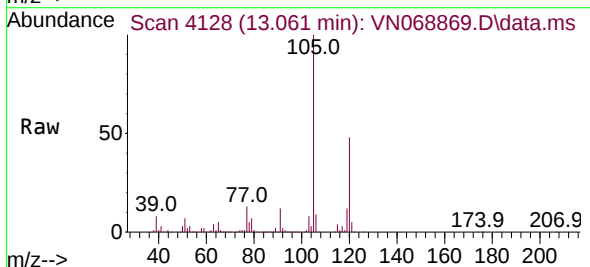
Instrument :
MSVOA_N
ClientSampled :

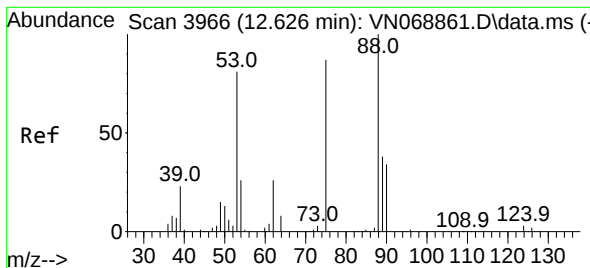
Tgt Ion: 91 Resp: 289935
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.611 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 105 Resp: 351977
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.2

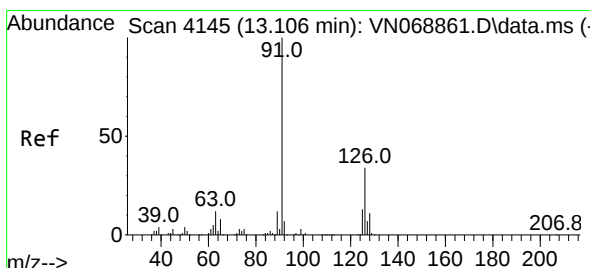
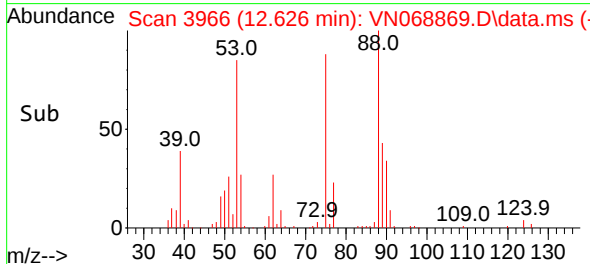
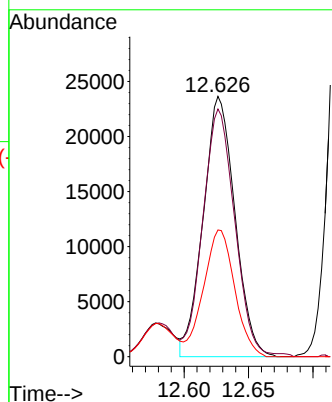
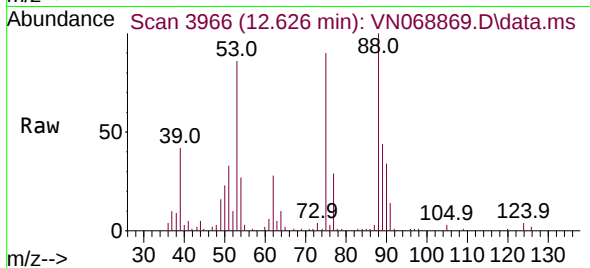




#81
trans-1,4-Dichloro-2-butene
Concen: 18.469 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

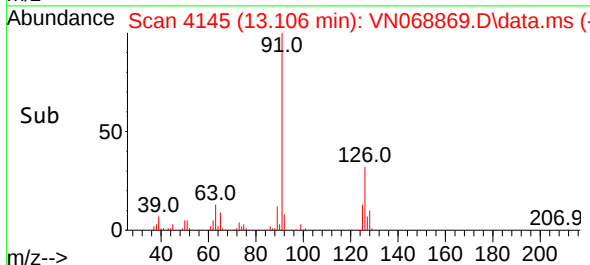
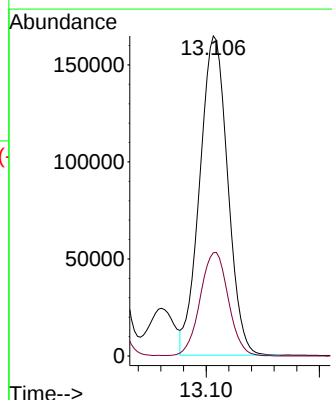
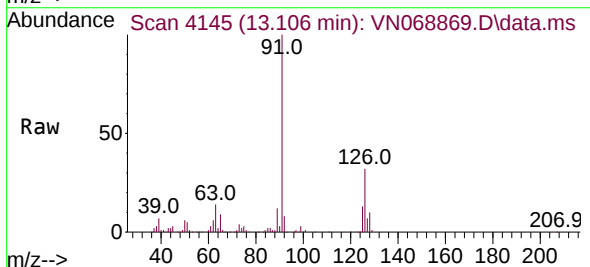
Instrument :
MSVOA_N
ClientSampled :

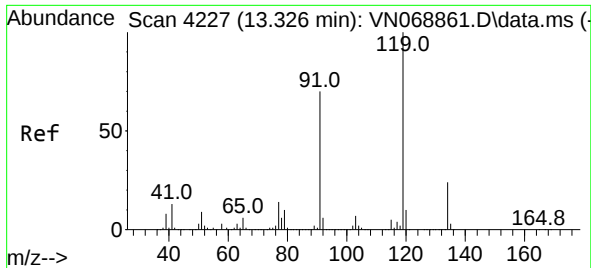
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.1	75.4	113.2
89	47.9	36.9	55.3



#82
4-Chlorotoluene
Concen: 20.521 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.3	48.8

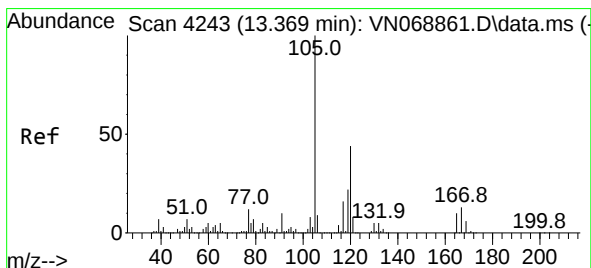
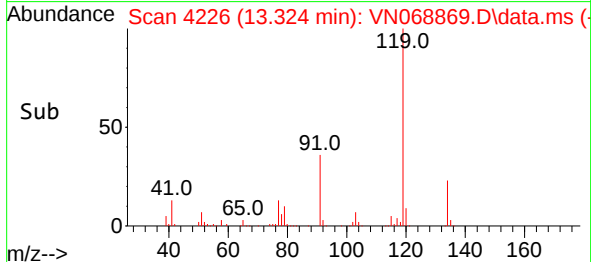
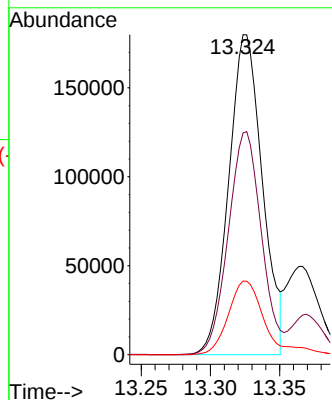
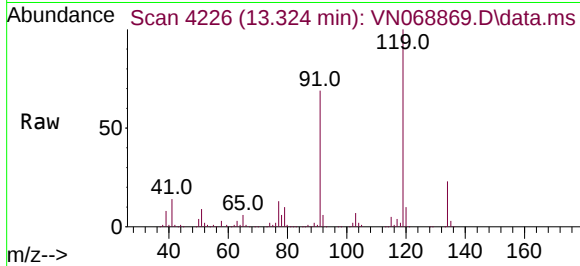




#83
tert-Butylbenzene
Concen: 20.467 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

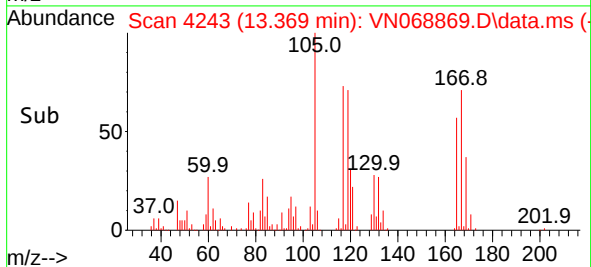
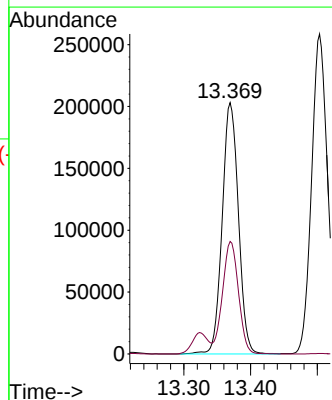
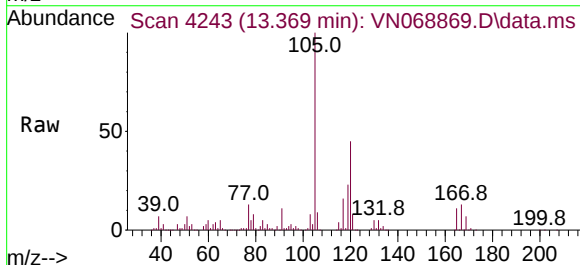
Instrument :
MSVOA_N
ClientSampleId :

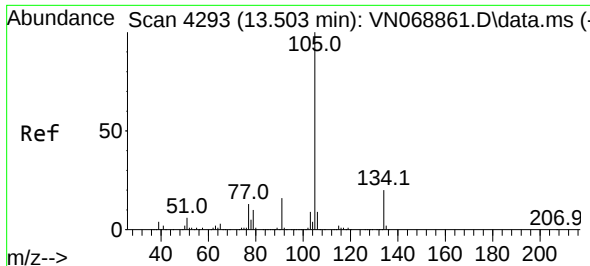
Tgt Ion:119 Resp: 304259
Ion Ratio Lower Upper
119 100
91 68.8 34.6 103.9
134 24.9 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.864 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:105 Resp: 343304
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

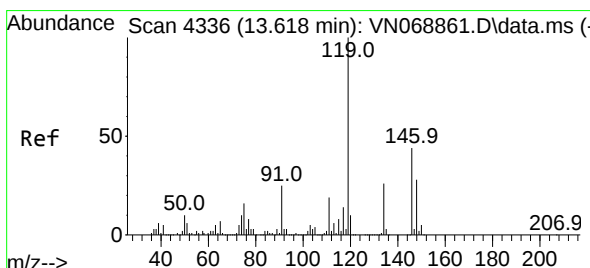
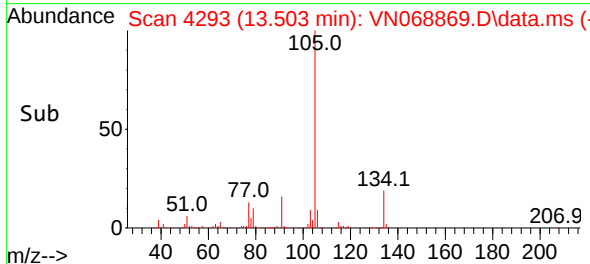
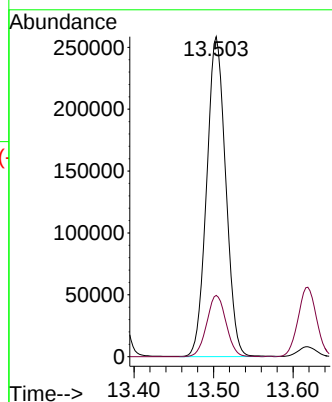
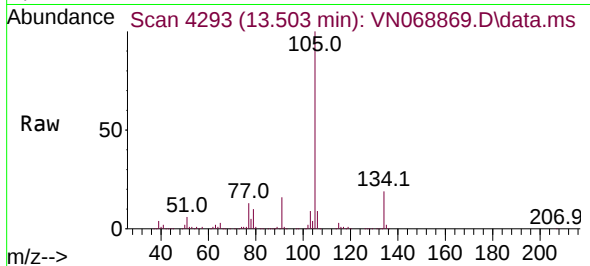




#85
 sec-Butylbenzene
 Concen: 20.873 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068869.D
 Acq: 12 Oct 2021 18:34

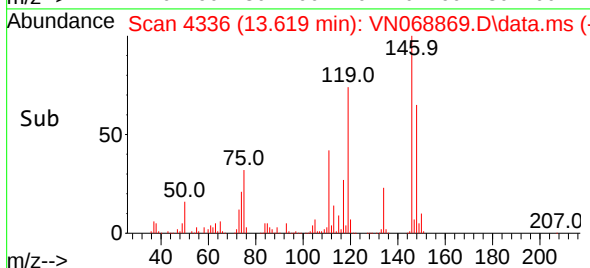
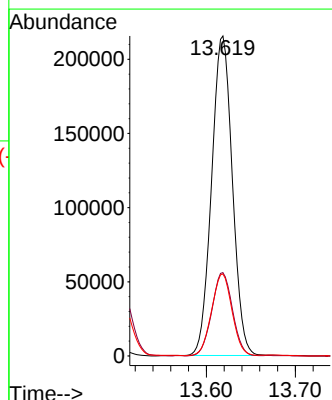
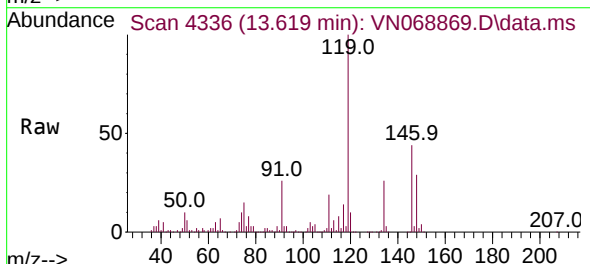
Instrument :
 MSVOA_N
 ClientSampled :

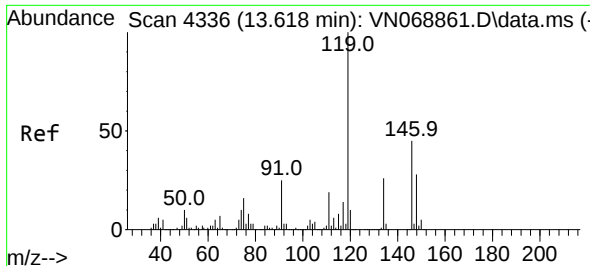
Tgt Ion:105 Resp: 429732
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.102 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068869.D
 Acq: 12 Oct 2021 18:34

Tgt Ion:119 Resp: 348464
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.2 12.8 38.4

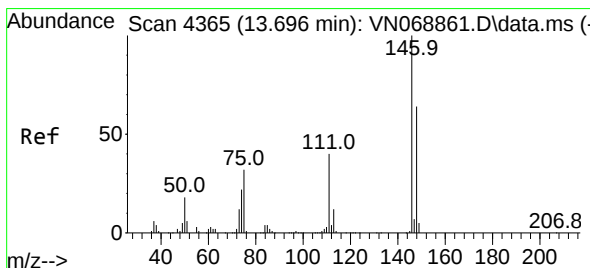
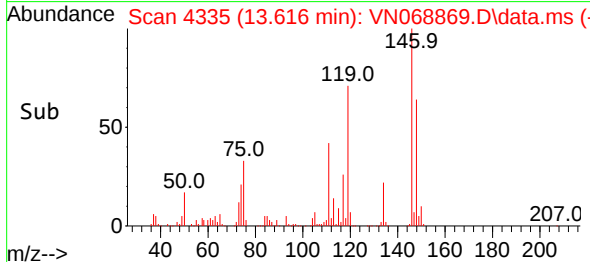
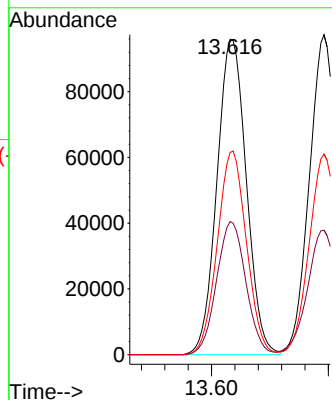
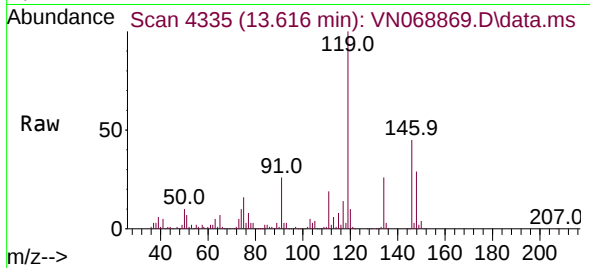




#87
1,3-Dichlorobenzene
Concen: 21.409 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

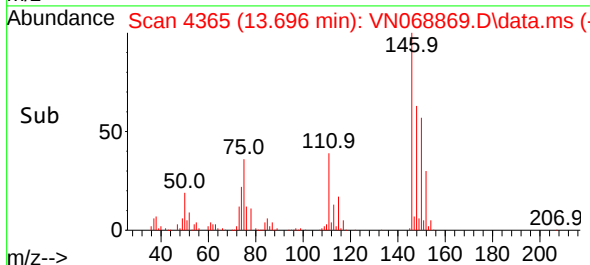
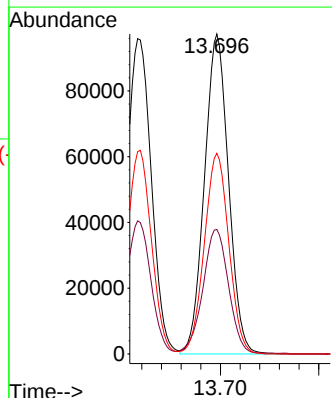
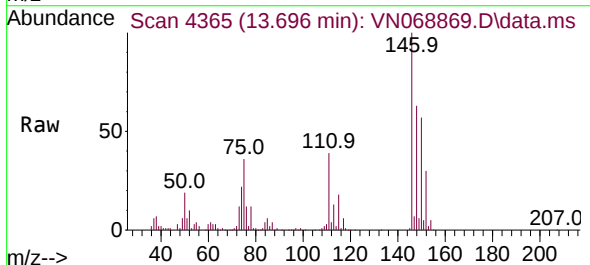
Instrument :
MSVOA_N
ClientSampled :

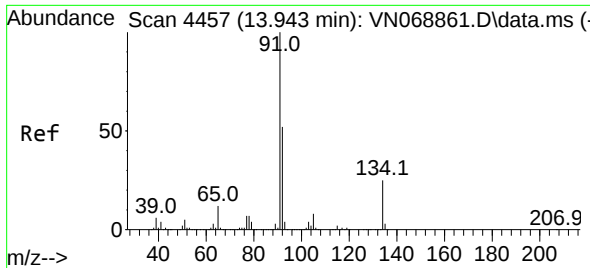
Tgt Ion:146 Resp: 167890
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 64.0 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 21.286 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:146 Resp: 165675
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 64.1 32.1 96.5

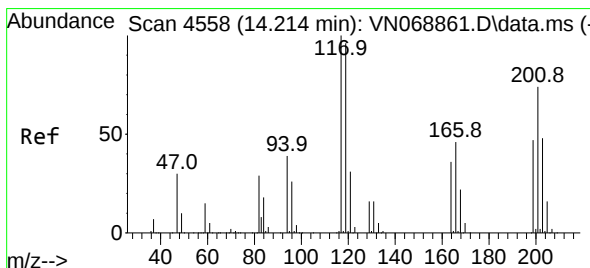
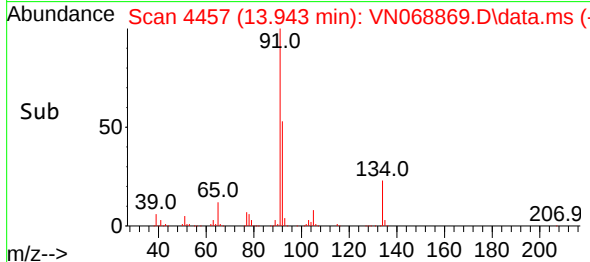
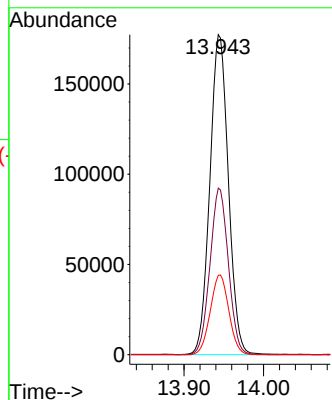
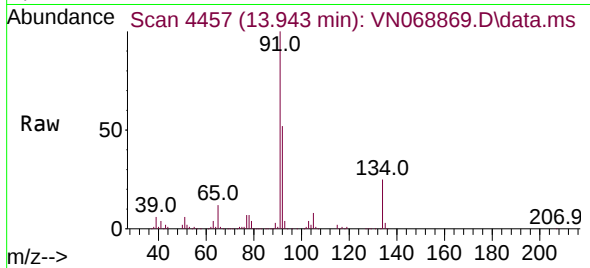




#89
n-Butylbenzene
Concen: 20.860 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

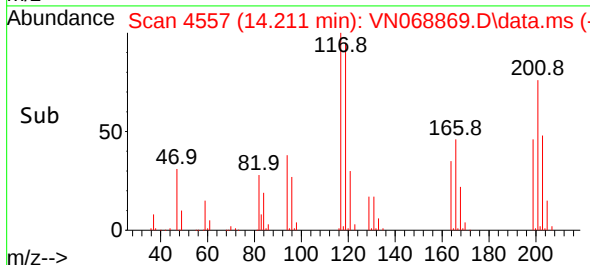
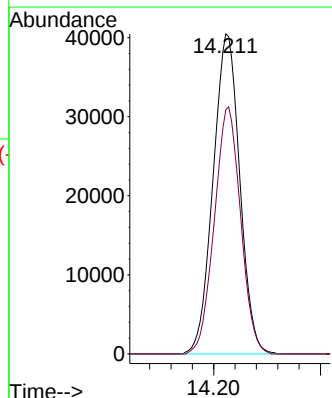
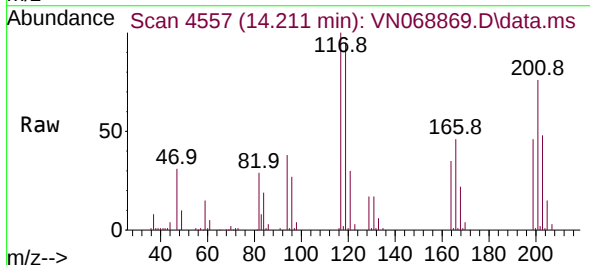
Instrument :
MSVOA_N
ClientSampled :

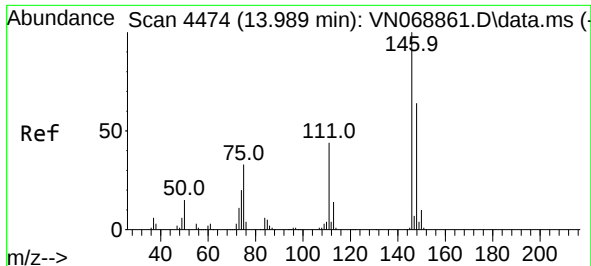
Tgt Ion: 91 Resp: 286779
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 25.0 12.5 37.5



#90
Hexachloroethane
Concen: 20.215 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 117 Resp: 70123
Ion Ratio Lower Upper
117 100
201 76.0 37.1 111.5

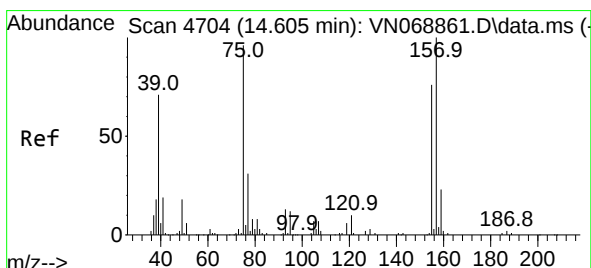
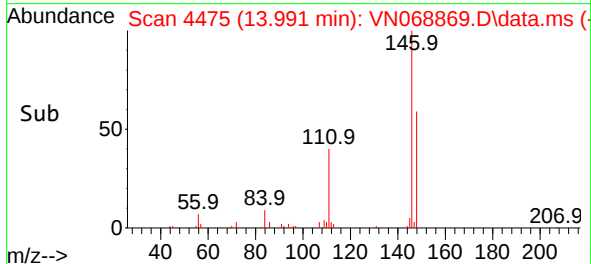
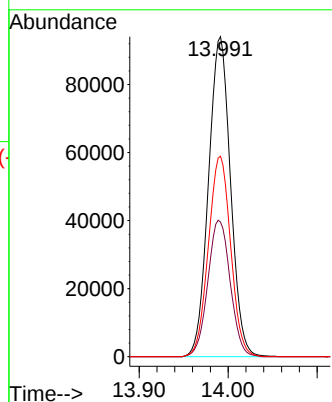
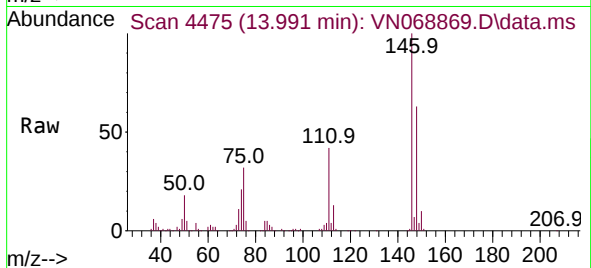




#91
1,2-Dichlorobenzene
Concen: 21.191 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

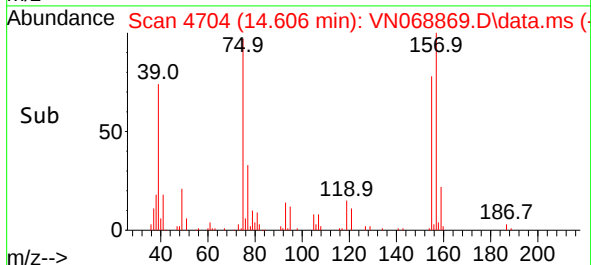
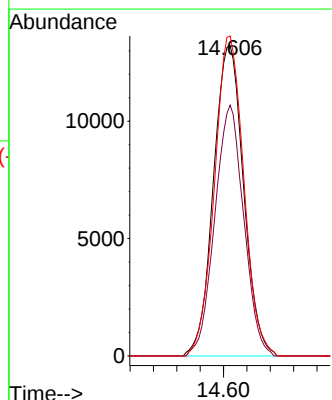
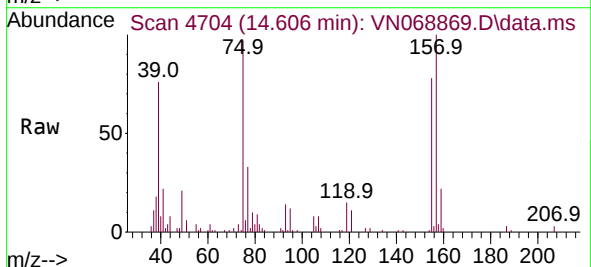
Instrument :
MSVOA_N
ClientSampled :

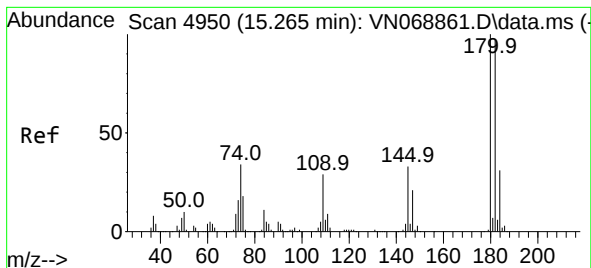
Tgt Ion:146 Resp: 161425
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.5 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.683 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion: 75 Resp: 23628
Ion Ratio Lower Upper
75 100
155 77.8 38.8 116.4
157 100.4 50.2 150.6

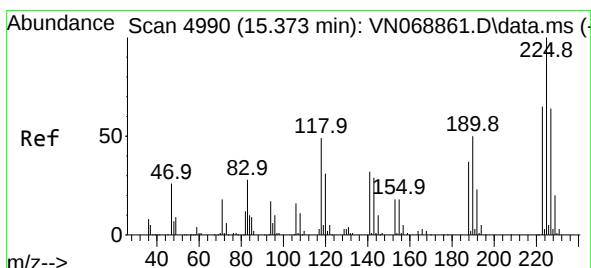
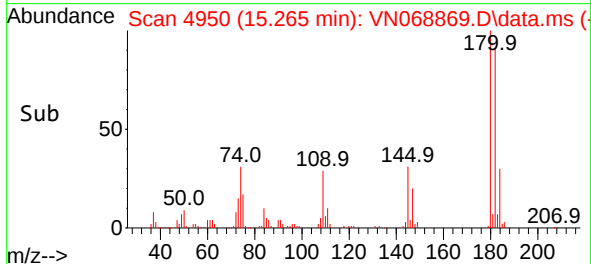
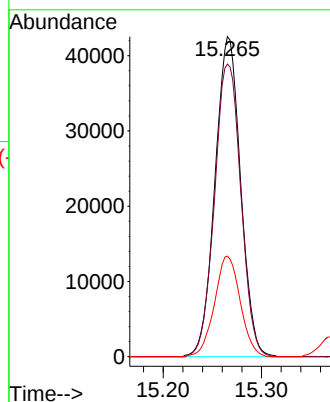
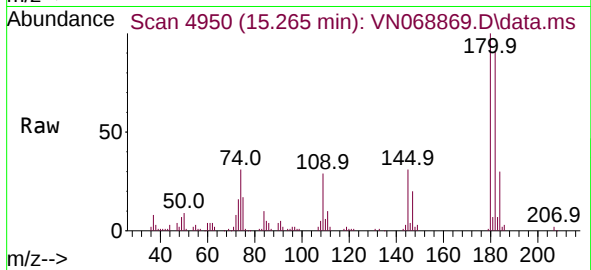




#93
1,2,4-Trichlorobenzene
Concen: 20.247 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

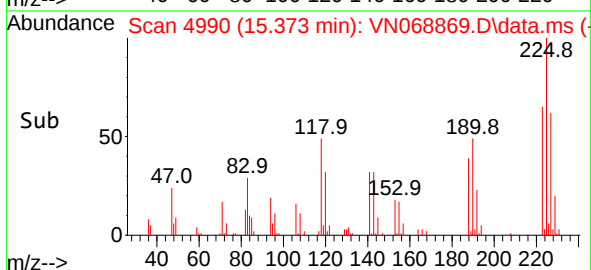
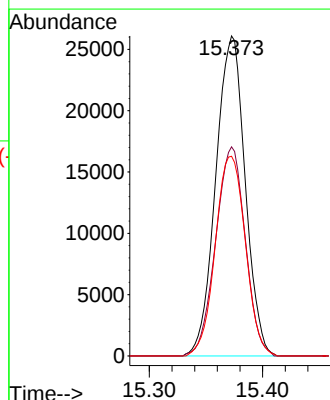
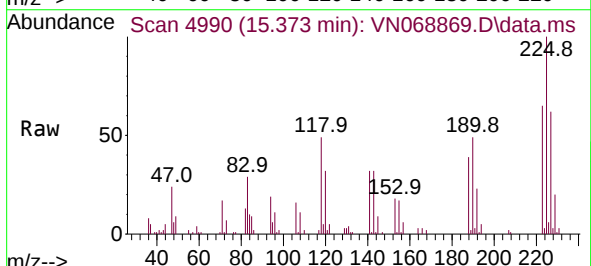
Instrument :
MSVOA_N
ClientSampled :

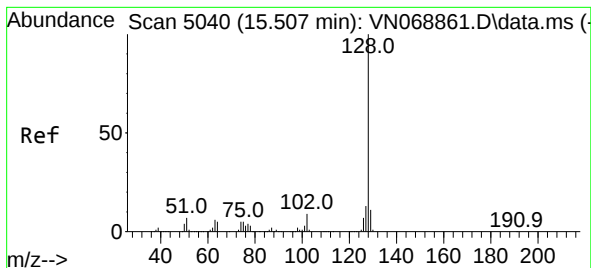
Tgt Ion:180 Resp: 77005
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.7
145 31.6 16.4 49.2



#94
Hexachlorobutadiene
Concen: 21.698 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:225 Resp: 47066
Ion Ratio Lower Upper
225 100
223 65.7 31.5 94.5
227 63.9 31.6 94.7

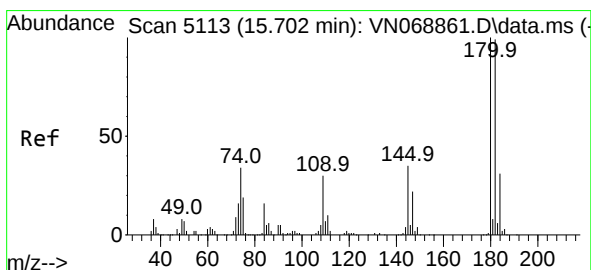
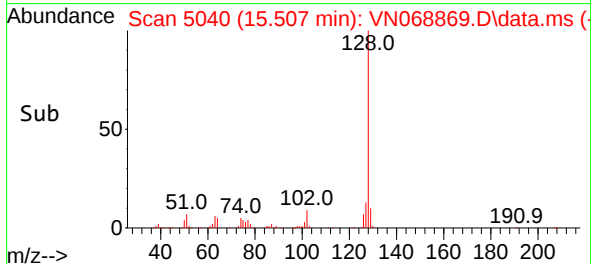
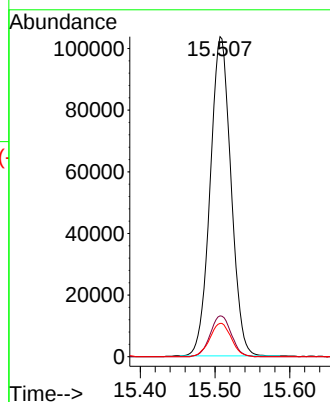
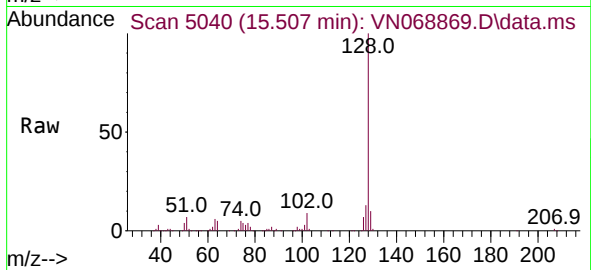




#95
Naphthalene
Concen: 19.975 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 200012
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.379 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068869.D
Acq: 12 Oct 2021 18:34

Tgt Ion:180 Resp: 74047
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 33.8 17.4 52.2

