

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068867.D
 Acq On : 12 Oct 2021 16:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 13 05:49:25 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	378206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	633985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	609305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	268895	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247698	49.674	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.340%
35) Dibromofluoromethane	8.021	113	192285	52.130	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.260%
50) Toluene-d8	10.443	98	786900	53.318	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.640%
62) 4-Bromofluorobenzene	12.731	95	304189	54.629	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.260%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.073	85	220077	46.811	ug/l	100
3) Chloromethane	2.301	50	231962	50.179	ug/l	100
4) Vinyl Chloride	2.443	62	246648	52.530	ug/l	100
5) Bromomethane	2.840	94	148593	57.535	ug/l	100
6) Chloroethane	3.009	64	145984	52.757	ug/l	99
7) Trichlorofluoromethane	3.371	101	340171	51.739	ug/l	99
8) Diethyl Ether	3.827	74	123057	50.178	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	186847	52.852	ug/l	99
10) Methyl Iodide	4.425	142	248639	48.457	ug/l	100
11) Tert butyl alcohol	5.361	59	214580	235.500	ug/l	98
12) 1,1-Dichloroethene	4.183	96	181440	49.649	ug/l	99
13) Acrolein	4.041	56	87917	218.115	ug/l	98
14) Allyl chloride	4.843	41	342117	52.223	ug/l	99
15) Acrylonitrile	5.554	53	509469	249.535	ug/l	100
16) Acetone	4.283	43	495096	266.056	ug/l	99
17) Carbon Disulfide	4.535	76	510735	51.496	ug/l	100
18) Methyl Acetate	4.854	43	351191	49.756	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	700170	51.455	ug/l	100
20) Methylene Chloride	5.095	84	215467	50.307	ug/l	99
21) trans-1,2-Dichloroethene	5.600	96	199218	50.459	ug/l	96
22) Diisopropyl ether	6.495	45	717306	52.652	ug/l	98
23) Vinyl Acetate	6.434	43	2691464	261.326	ug/l	99
24) 1,1-Dichloroethane	6.388	63	380258	51.372	ug/l	99
25) 2-Butanone	7.335	43	731396	259.918	ug/l	98
26) 2,2-Dichloropropane	7.327	77	369619	52.398	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	237373	49.737	ug/l	99
28) Bromochloromethane	7.659	49	172525	51.461	ug/l	99
29) Tetrahydrofuran	7.683	42	469099	257.005	ug/l	99
30) Chloroform	7.820	83	402733	51.627	ug/l	98
31) Cyclohexane	8.096	56	374077	48.248	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	374410	51.486	ug/l	99
36) 1,1-Dichloropropene	8.223	75	297638	54.963	ug/l	100
37) Ethyl Acetate	7.410	43	297791	53.245	ug/l	100
38) Carbon Tetrachloride	8.209	117	323614	54.413	ug/l	99
39) Methylcyclohexane	9.462	83	396306	56.859	ug/l	100
40) Benzene	8.461	78	897563	54.432	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	151607	53.775	ug/l	98
42) 1,2-Dichloroethane	8.531	62	320520	54.891	ug/l	99
43) Isopropyl Acetate	8.560	43	528328	53.540	ug/l	100
44) Trichloroethene	9.218	130	226435	54.868	ug/l	99
45) 1,2-Dichloropropane	9.491	63	232941	54.440	ug/l	99
46) Dibromomethane	9.580	93	158315	54.203	ug/l	99
47) Bromodichloromethane	9.762	83	330140	54.545	ug/l	98
48) Methyl methacrylate	9.561	41	246989	53.269	ug/l	97
49) 1,4-Dioxane	9.566	88	88339	978.344	ug/l	98
51) 4-Methyl-2-Pentanone	10.331	43	1543721	269.794	ug/l	100
52) Toluene	10.508	92	596067	56.185	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	383305	55.907	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	394198	55.261	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	228442	54.615	ug/l	97
56) Ethyl methacrylate	10.762	69	384935	54.812	ug/l	98
57) 1,3-Dichloropropane	11.047	76	383647	55.624	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	490309	238.287	ug/l	100
59) 2-Hexanone	11.087	43	1139943	277.810	ug/l	100
60) Dibromochloromethane	11.240	129	262694	55.640	ug/l	99
61) 1,2-Dibromoethane	11.347	107	240114	55.967	ug/l	100
64) Tetrachloroethene	10.980	164	214626	54.681	ug/l	98
65) Chlorobenzene	11.771	112	628260	54.490	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	241218	53.452	ug/l	100
67) Ethyl Benzene	11.846	91	1186960	55.421	ug/l	100
68) m/p-Xylenes	11.956	106	905146	111.486	ug/l	99
69) o-Xylene	12.283	106	447993	55.126	ug/l	99
70) Styrene	12.296	104	740066	55.944	ug/l	100
71) Bromoform	12.460	173	197764	54.706	ug/l #	99
73) Isopropylbenzene	12.581	105	1187215	53.045	ug/l	100
74) N-amyl acetate	12.388	43	440207	51.914	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	332737	51.443	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	437502	76.469	ug/l	59
77) Bromobenzene	12.862	156	263172	53.176	ug/l	98
78) n-propylbenzene	12.921	91	1357659	53.978	ug/l	100
79) 2-Chlorotoluene	13.010	91	818789	52.815	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	989437	53.075	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	120630	50.443	ug/l	99
82) 4-Chlorotoluene	13.106	91	810330	54.091	ug/l	100
83) tert-Butylbenzene	13.326	119	854542	52.658	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	970238	54.016	ug/l	100
85) sec-Butylbenzene	13.503	105	1217665	54.179	ug/l	100
86) p-Isopropyltoluene	13.619	119	989168	54.871	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	472187	55.157	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	464662	54.689	ug/l	99
89) n-Butylbenzene	13.943	91	834700	55.619	ug/l	100
90) Hexachloroethane	14.214	117	200426	52.927	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	449379	54.038	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	62608	50.204	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	217505	48.257	ug/l	99
94) Hexachlorobutadiene	15.373	225	132252	55.852	ug/l	100
95) Naphthalene	15.507	128	556568	45.012	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	204465	47.704	ug/l	99

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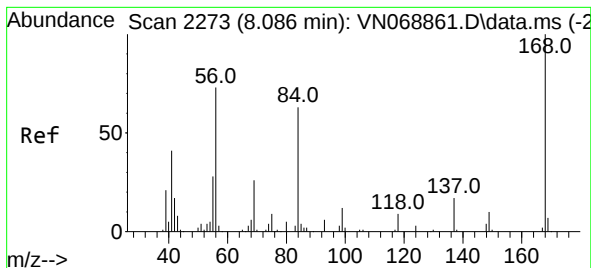
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

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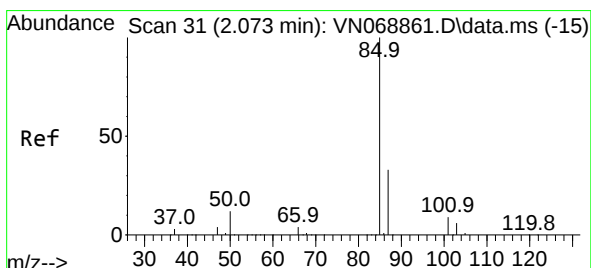
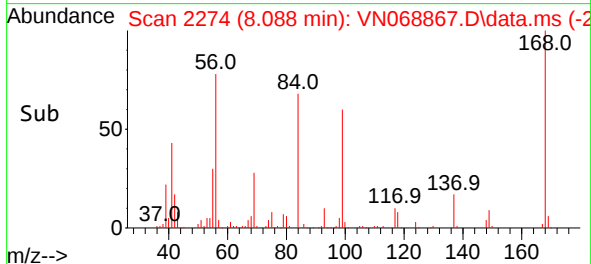
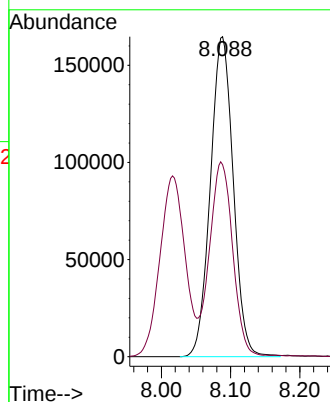
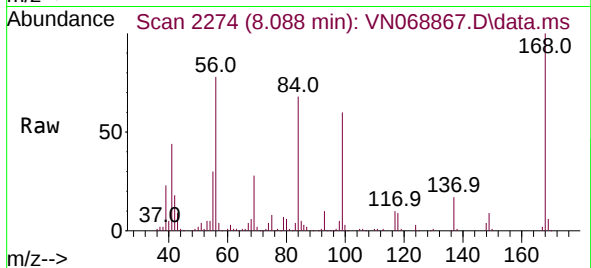
Acq: 12 Oct 2021 16:59

Tgt Ion:168 Resp: 378206

Ion Ratio Lower Upper

168 100

99 59.6 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 46.811 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068867.D

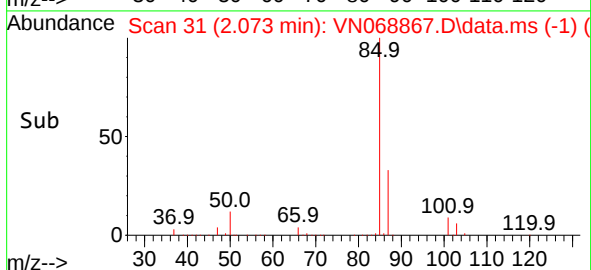
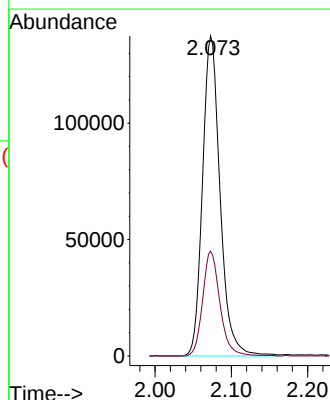
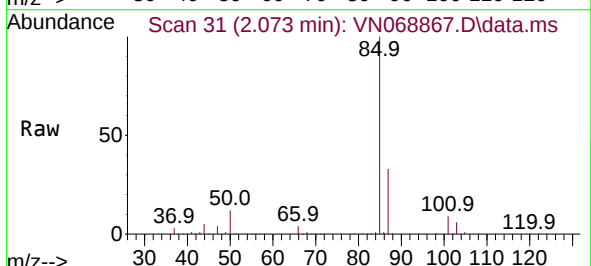
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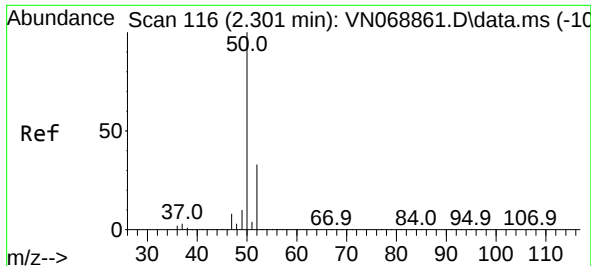
Tgt Ion: 85 Resp: 220077

Ion Ratio Lower Upper

85 100

87 32.8 16.3 48.8





#3

Chloromethane

Concen: 50.179 ug/l

RT: 2.301 min Scan# 116

Delta R.T. 0.000 min

Lab File: VN068867.D

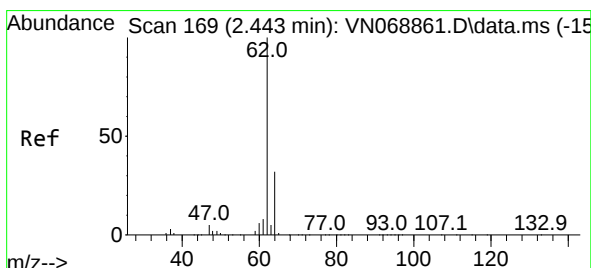
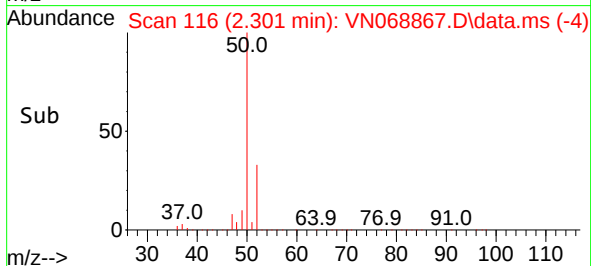
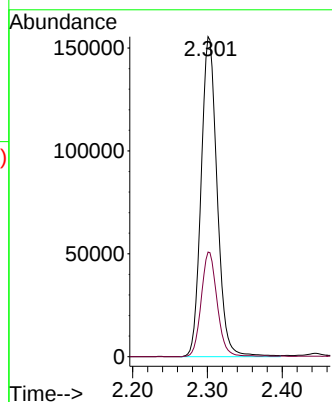
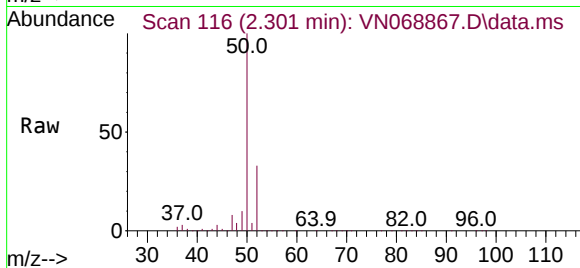
Acq: 12 Oct 2021 16:59

Tgt Ion: 50 Resp: 231962

Ion Ratio Lower Upper

50 100

52 32.7 26.3 39.5



#4

Vinyl Chloride

Concen: 52.530 ug/l

RT: 2.443 min Scan# 169

Delta R.T. 0.000 min

Lab File: VN068867.D

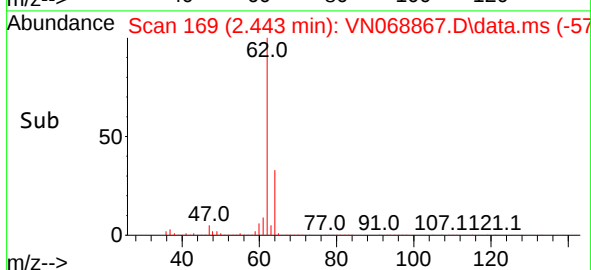
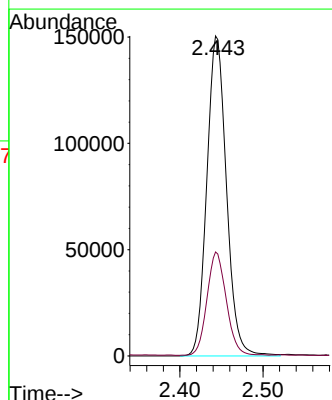
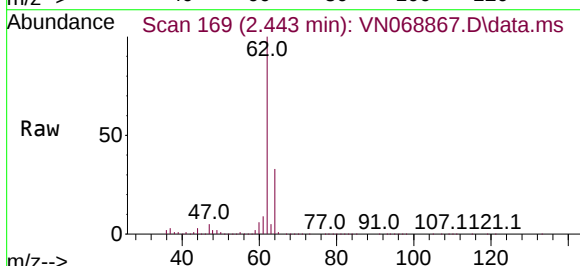
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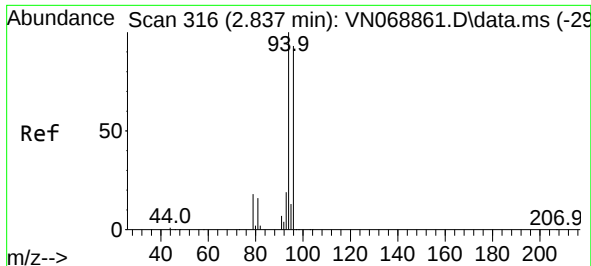
Tgt Ion: 62 Resp: 246648

Ion Ratio Lower Upper

62 100

64 32.3 25.7 38.5

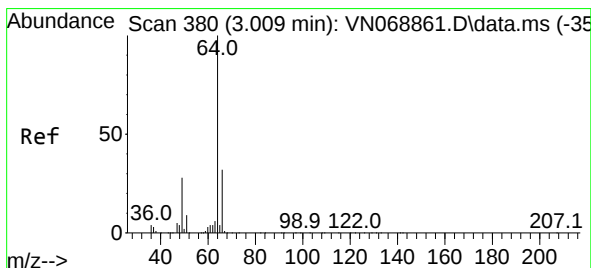
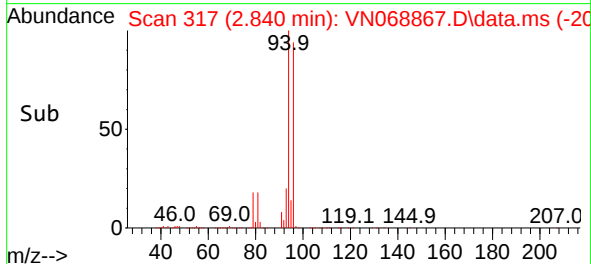
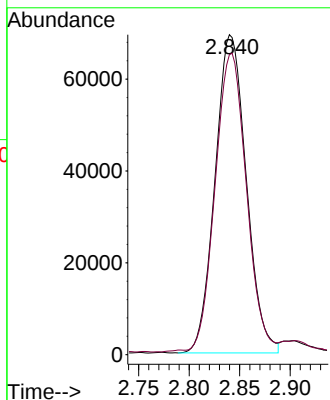
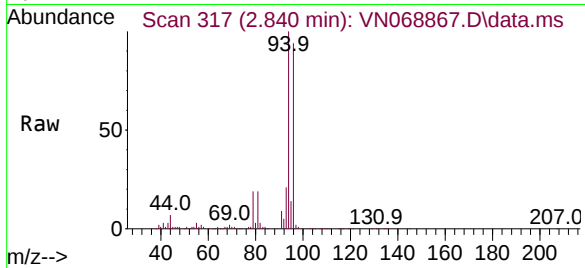




#5
Bromomethane
Concen: 57.535 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

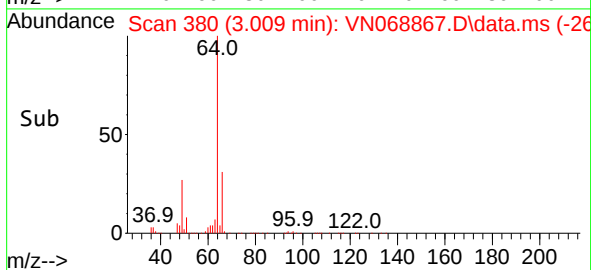
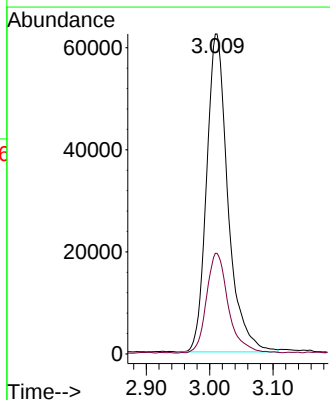
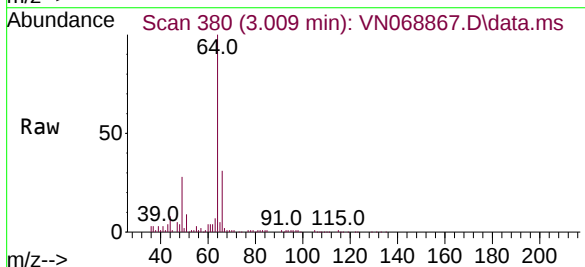
Instrument :
MSVOA_N
ClientSampled :

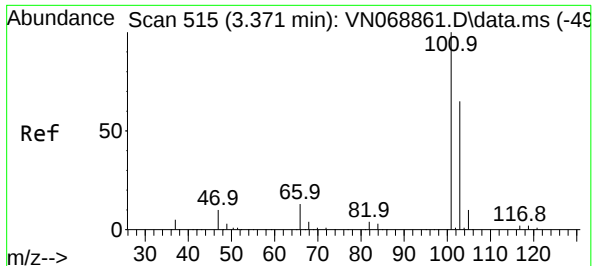
Tgt Ion: 94 Resp: 148593
Ion Ratio Lower Upper
94 100
96 92.9 74.2 111.4



#6
Chloroethane
Concen: 52.757 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 64 Resp: 145984
Ion Ratio Lower Upper
64 100
66 31.3 25.6 38.4

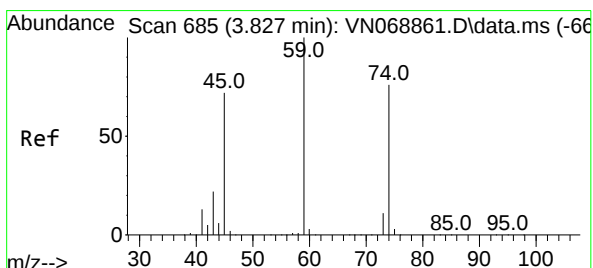
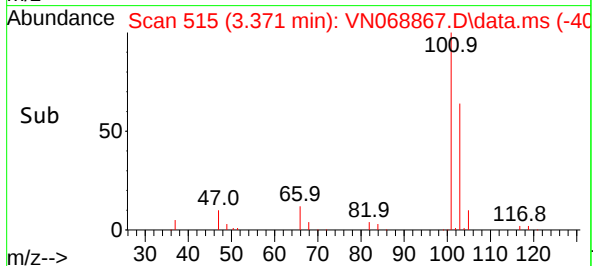
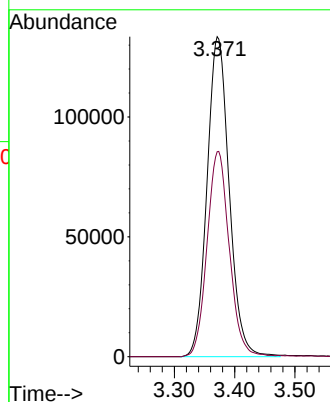
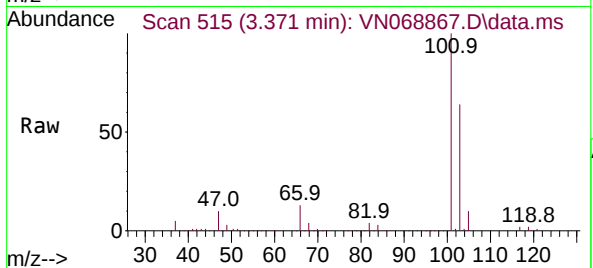




#7
Trichlorofluoromethane
Concen: 51.739 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

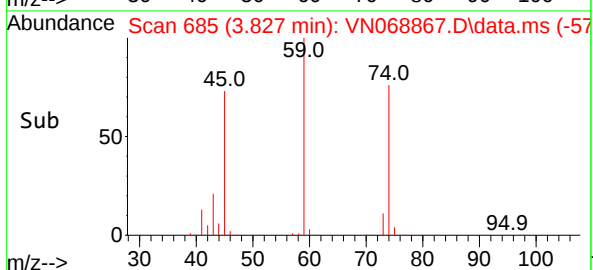
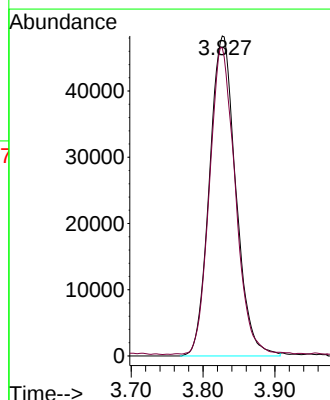
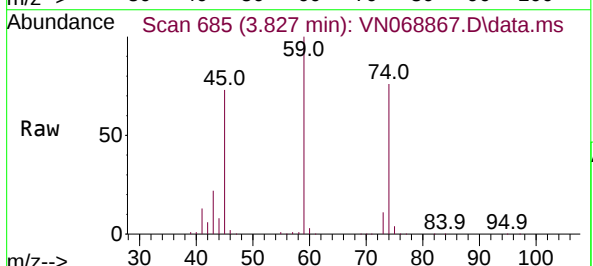
Instrument :
MSVOA_N
ClientSampled :

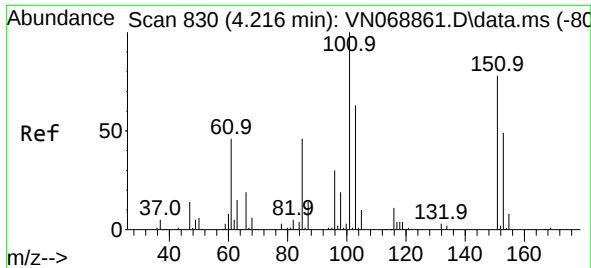
Tgt Ion:101 Resp: 340171
Ion Ratio Lower Upper
101 100
103 64.0 51.7 77.5



#8
Diethyl Ether
Concen: 50.178 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 74 Resp: 123057
Ion Ratio Lower Upper
74 100
45 93.2 47.0 141.2

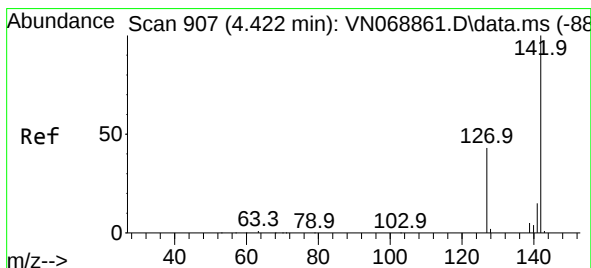
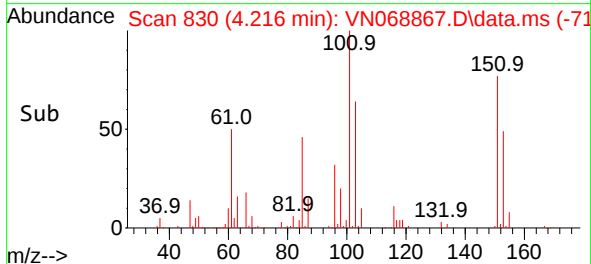
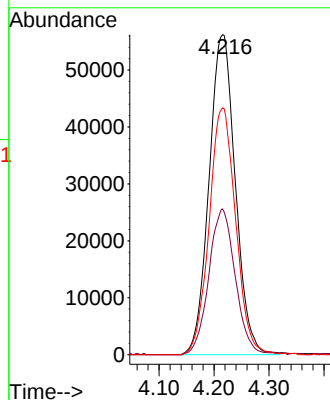
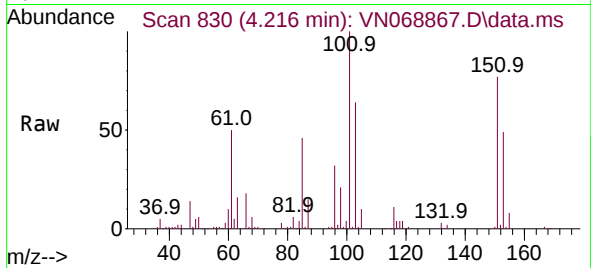




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.852 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068867.D
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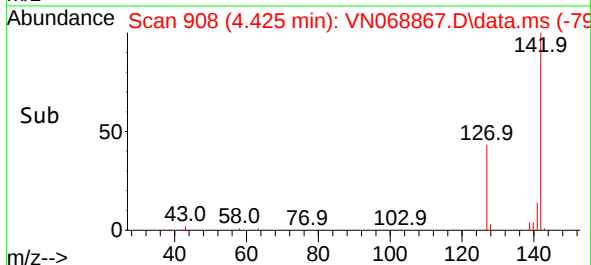
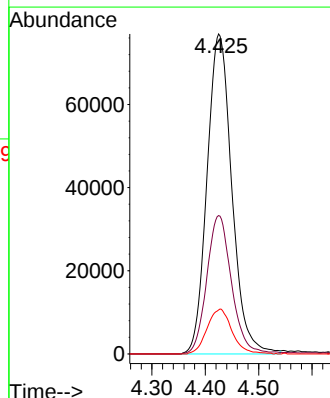
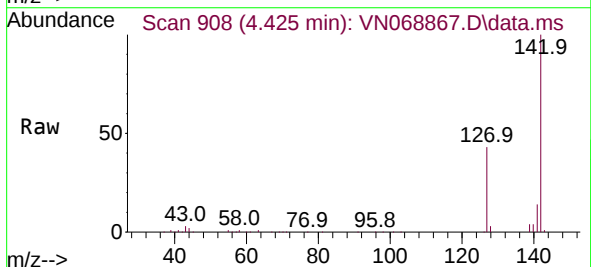
Instrument :
MSVOA_N
ClientSampled :

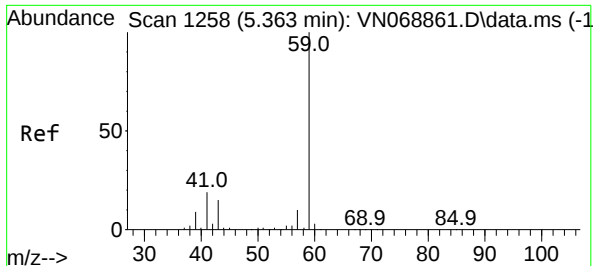
Tgt Ion:101 Resp: 186847
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 77.8 61.1 91.7



#10
Methyl Iodide
Concen: 48.457 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:142 Resp: 248639
Ion Ratio Lower Upper
142 100
127 42.9 34.4 51.6
141 14.1 11.3 16.9



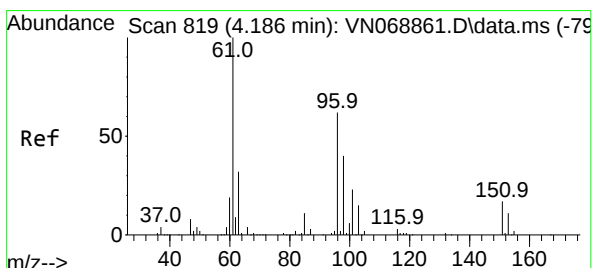
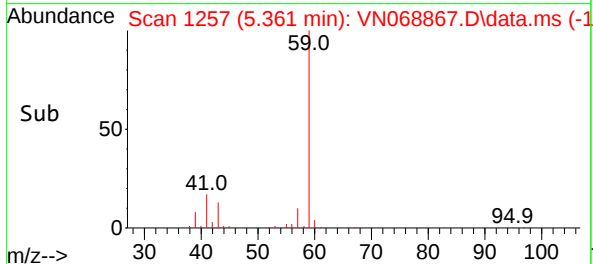
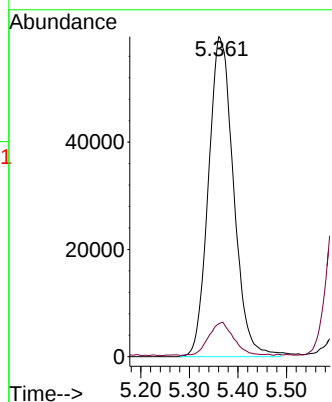
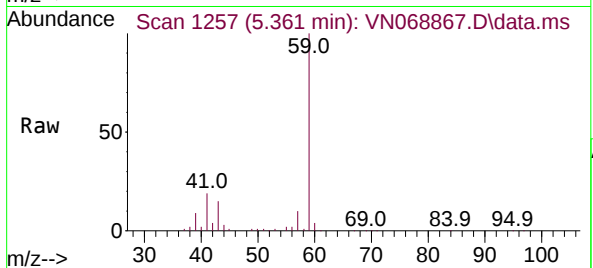


#11

Tert butyl alcohol
Concen: 235.500 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Instrument :
MSVOA_N
ClientSampled :

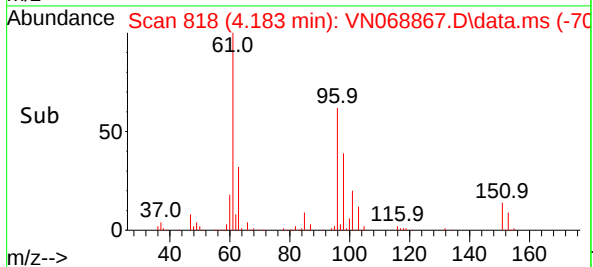
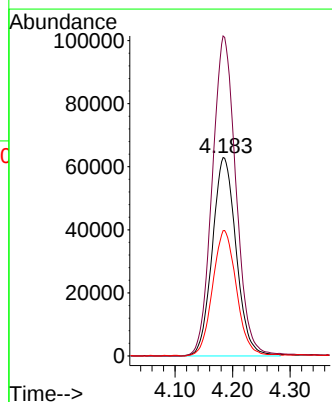
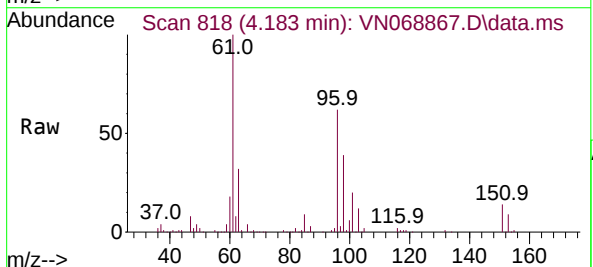
Tgt Ion: 59 Resp: 214580
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

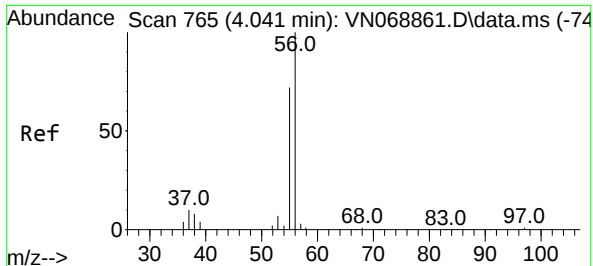


#12

1,1-Dichloroethene
Concen: 49.649 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 96 Resp: 181440
Ion Ratio Lower Upper
96 100
61 161.3 129.8 194.6
98 63.2 51.4 77.2

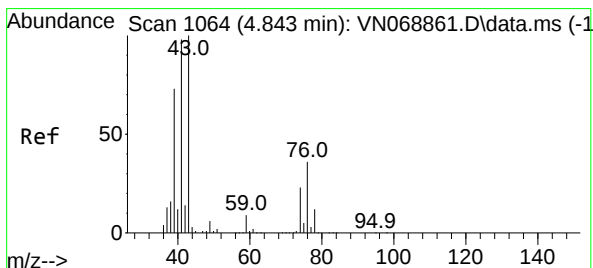
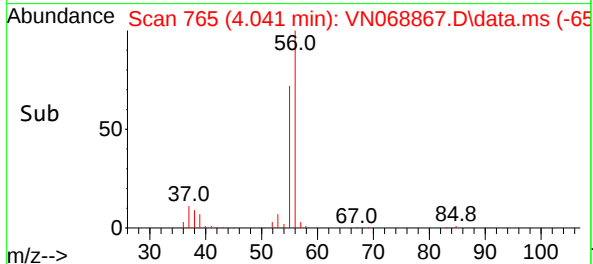
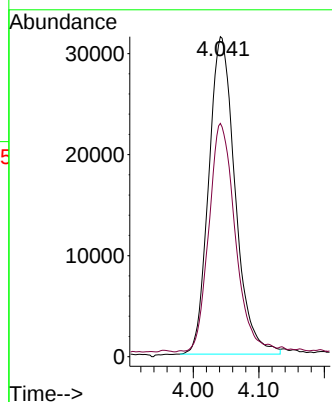
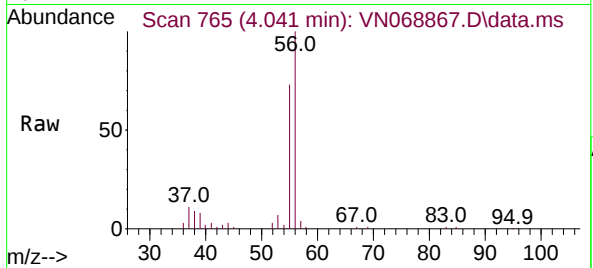




#13
Acrolein
Concen: 218.115 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

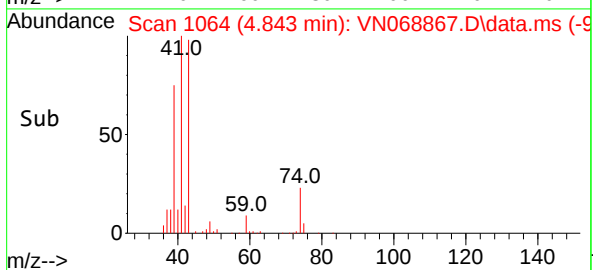
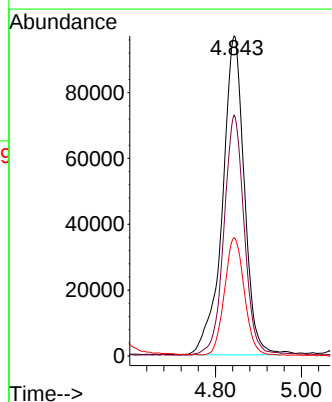
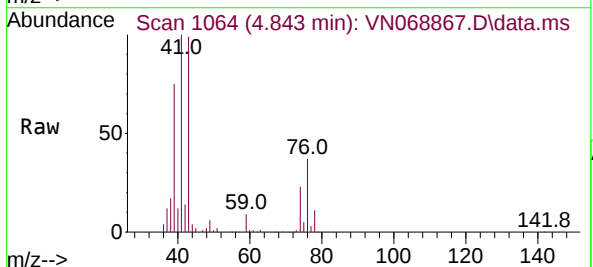
Instrument :
MSVOA_N
ClientSampled :

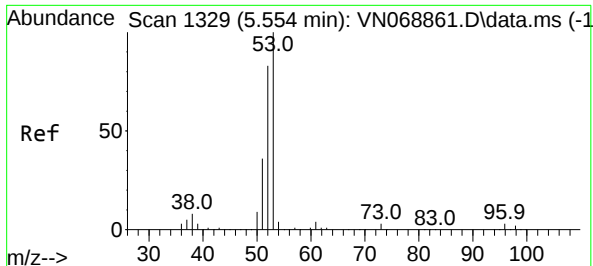
Tgt Ion: 56 Resp: 87917
Ion Ratio Lower Upper
56 100
55 70.8 58.1 87.1



#14
Allyl chloride
Concen: 52.223 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 41 Resp: 342117
Ion Ratio Lower Upper
41 100
39 70.1 55.6 83.4
76 33.1 26.4 39.6





#15

Acrylonitrile

Concen: 249.535 ug/l

RT: 5.554 min Scan# 1329

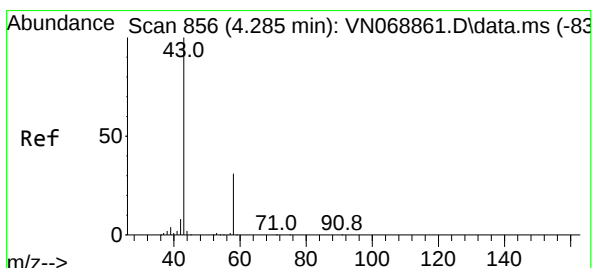
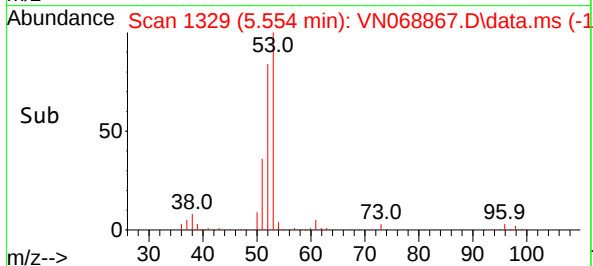
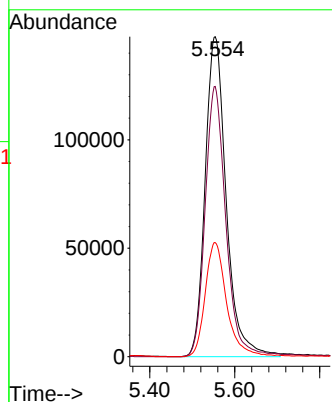
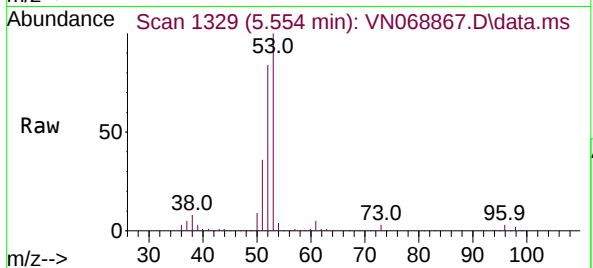
Delta R.T. 0.000 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

Tgt Ion: 53	Resp: 509469
Ion Ratio	Lower Upper
53 100	
52 82.4	65.7 98.5
51 36.3	28.9 43.3

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 266.056 ug/l

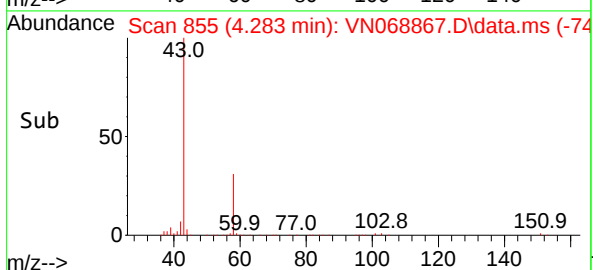
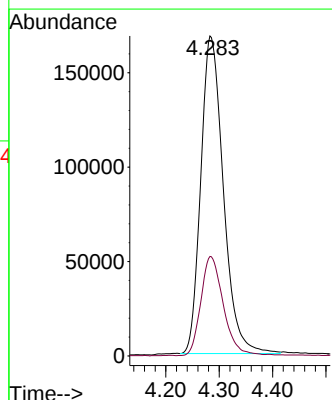
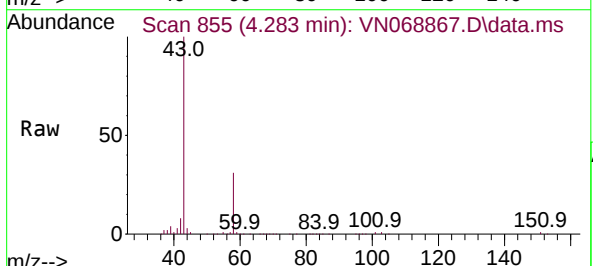
RT: 4.283 min Scan# 855

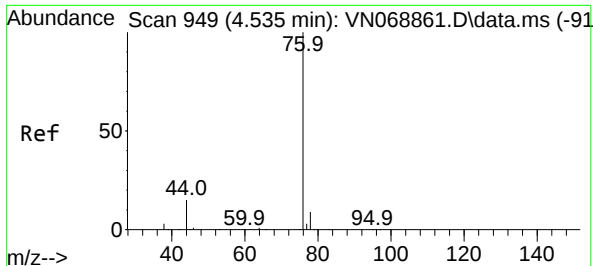
Delta R.T. -0.003 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

Tgt Ion: 43	Resp: 495096
Ion Ratio	Lower Upper
43 100	
58 31.1	24.5 36.7

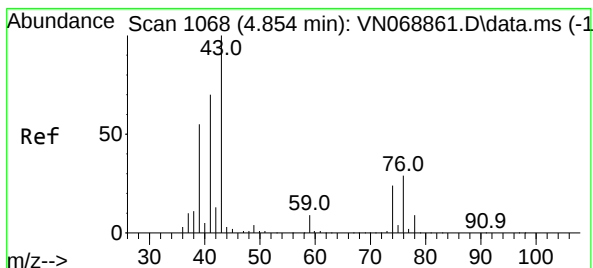
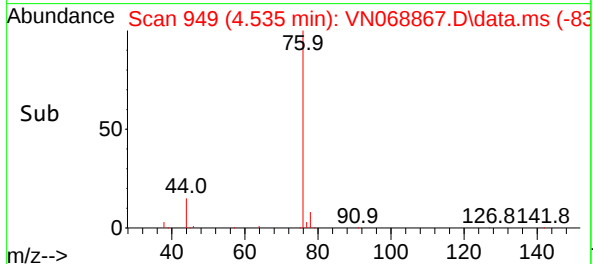
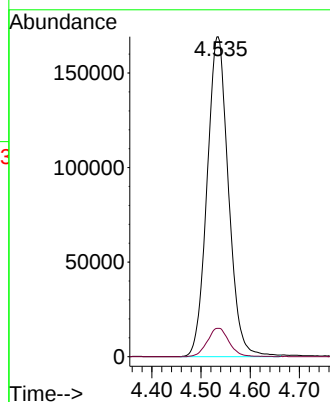
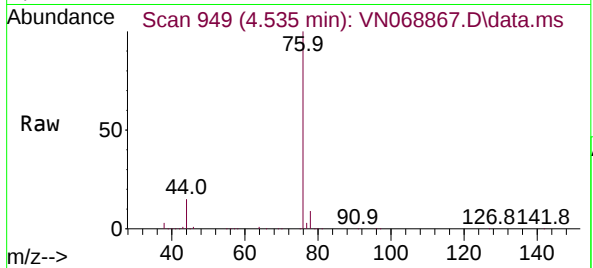




#17
Carbon Disulfide
Concen: 51.496 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

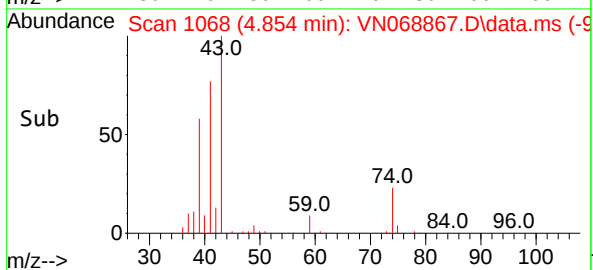
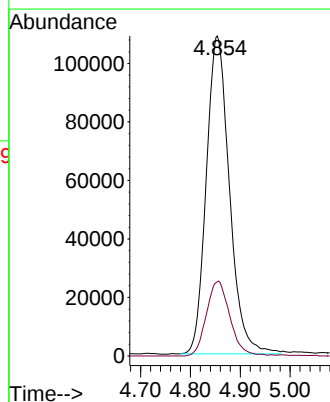
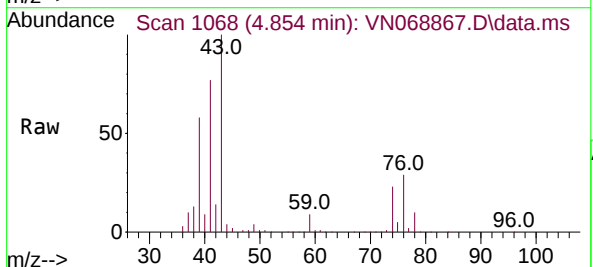
Instrument :
MSVOA_N
ClientSampled :

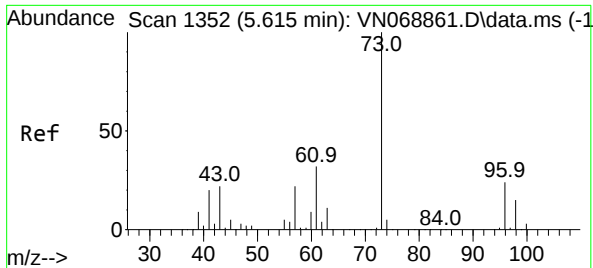
Tgt Ion: 76 Resp: 510735
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 49.756 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 43 Resp: 351191
Ion Ratio Lower Upper
43 100
74 23.7 18.9 28.3



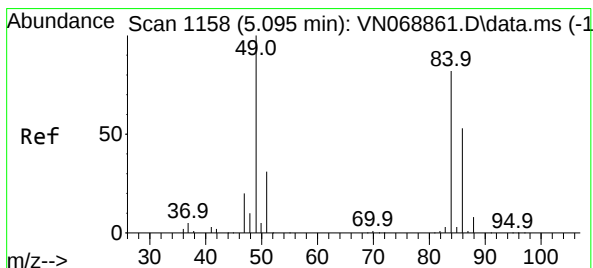
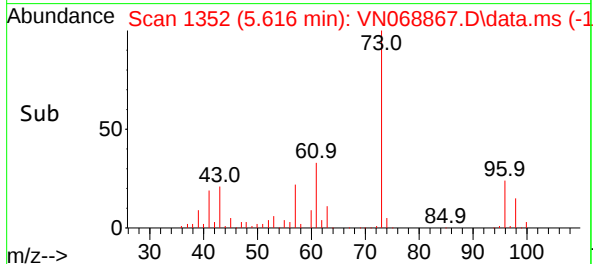
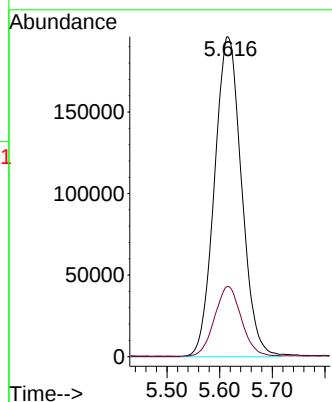
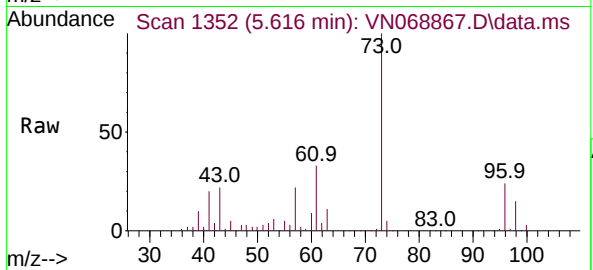


#19

Methyl tert-butyl Ether
Concen: 51.455 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Instrument :
MSVOA_N
ClientSampled :

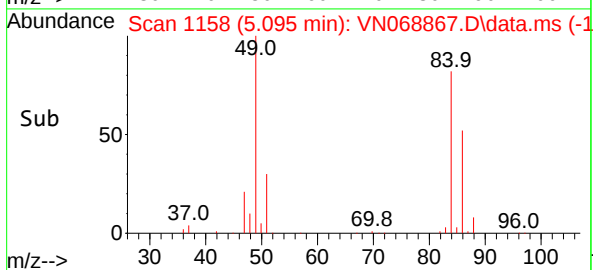
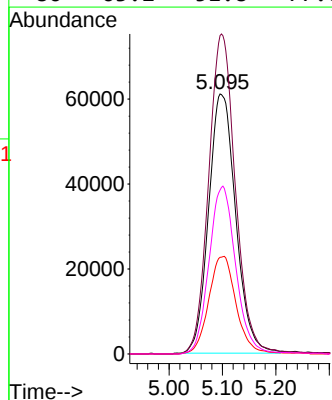
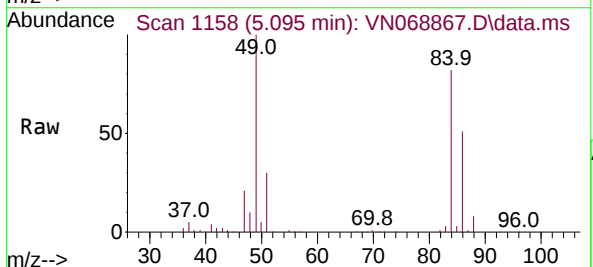
Tgt Ion: 73 Resp: 700170
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

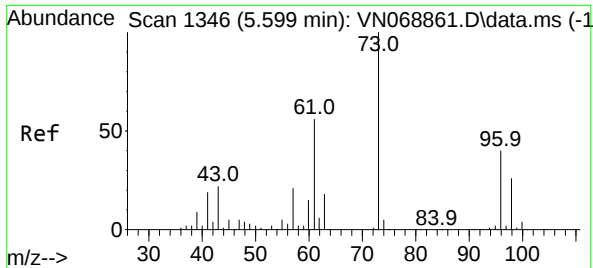


#20

Methylene Chloride
Concen: 50.307 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 84 Resp: 215467
Ion Ratio Lower Upper
84 100
49 122.9 97.6 146.4
51 37.0 30.3 45.5
86 63.2 51.8 77.6

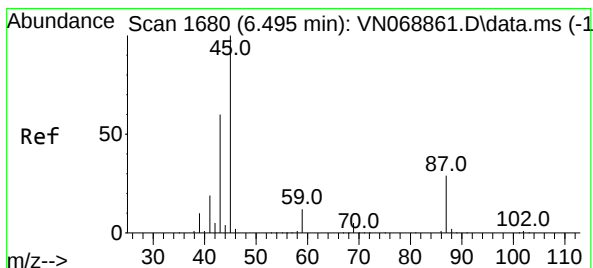
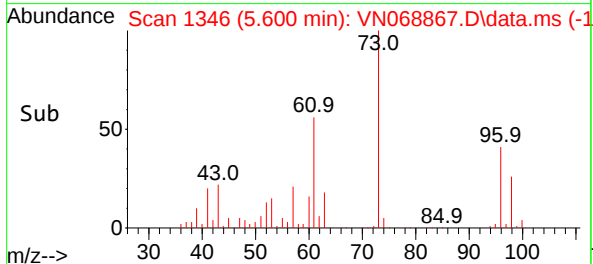
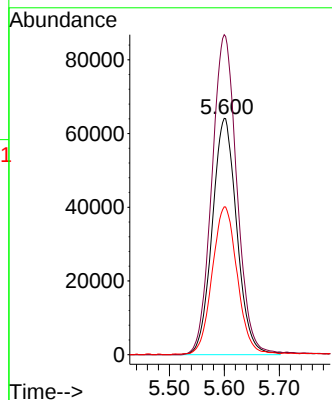
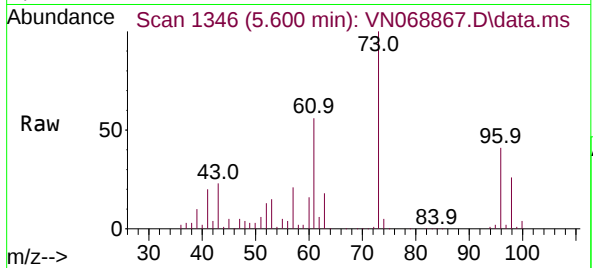




#21
trans-1,2-Dichloroethene
Concen: 50.459 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

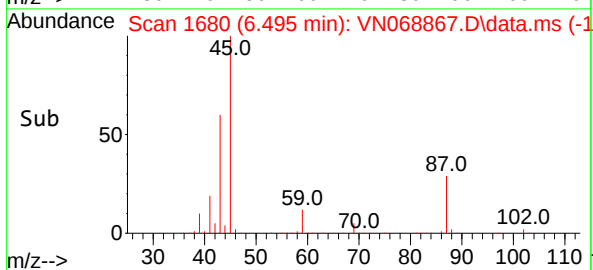
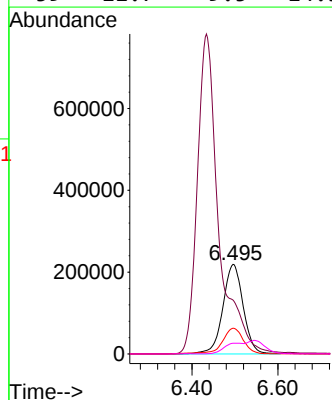
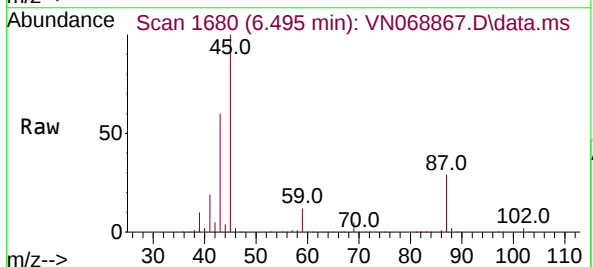
Instrument :
MSVOA_N
ClientSampled :

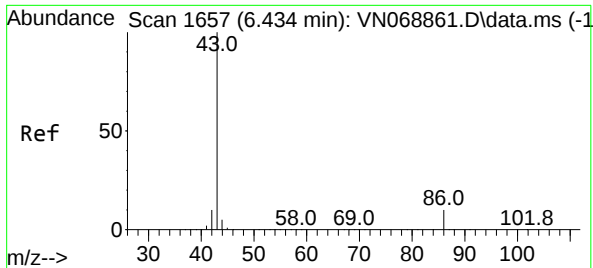
Tgt Ion: 96 Resp: 199218
Ion Ratio Lower Upper
96 100
61 135.4 112.4 168.6
98 62.3 52.0 78.0



#22
Diisopropyl ether
Concen: 52.652 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 45 Resp: 717306
Ion Ratio Lower Upper
45 100
43 58.4 48.0 72.0
87 28.5 23.4 35.0
59 11.7 9.5 14.3

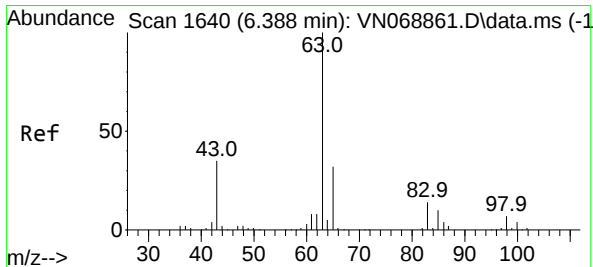
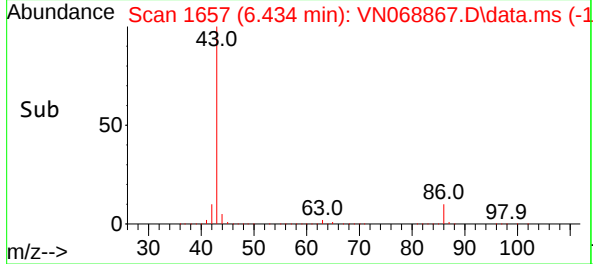
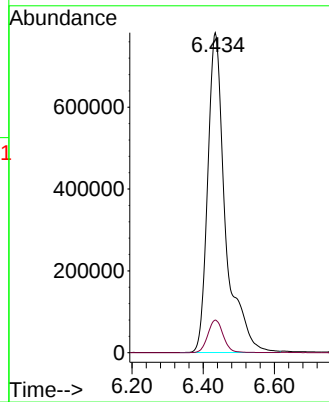
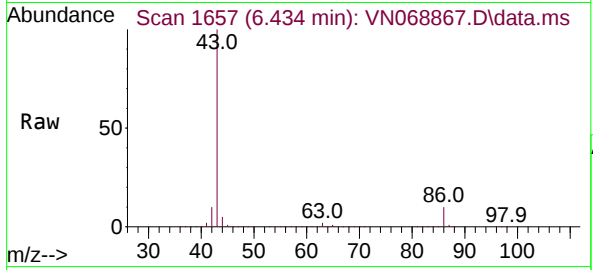




#23
 Vinyl Acetate
 Concen: 261.326 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068867.D
 Acq: 12 Oct 2021 16:59

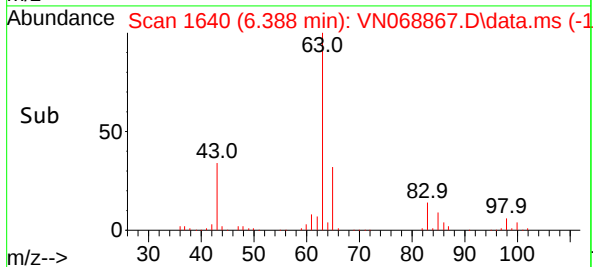
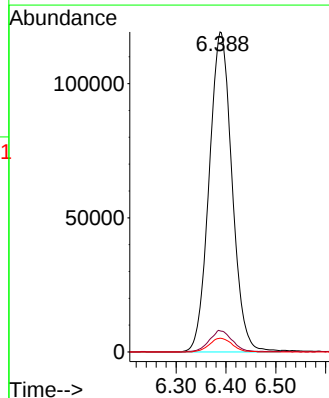
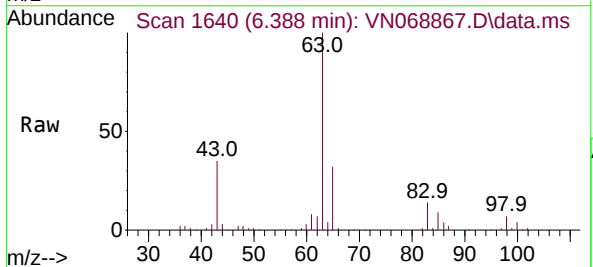
Instrument :
 MSVOA_N
 ClientSampled :

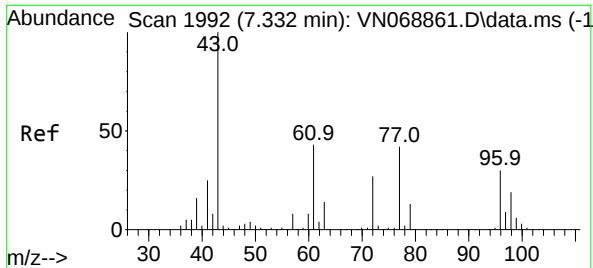
Tgt Ion: 43 Resp: 2691464
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 51.372 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068867.D
 Acq: 12 Oct 2021 16:59

Tgt Ion: 63 Resp: 380258
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.1 6.5

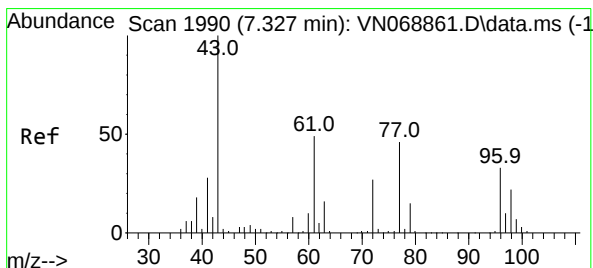
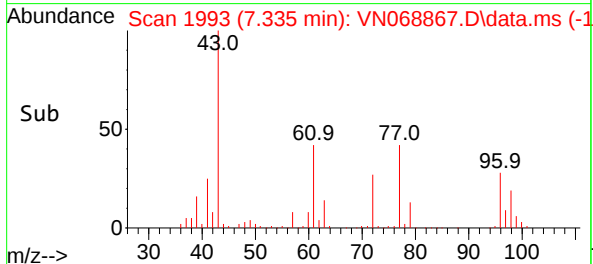
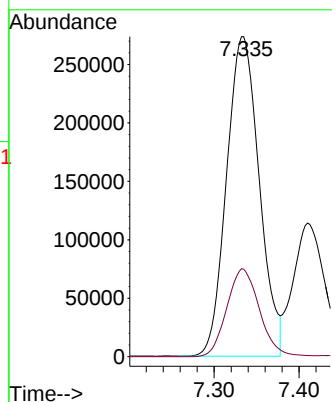
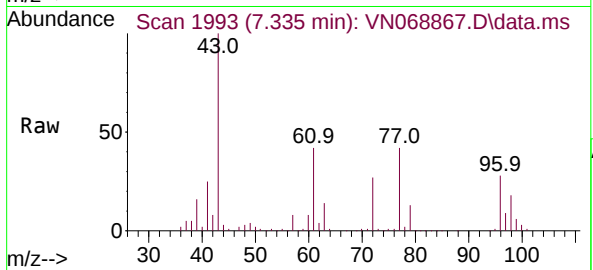




#25
2-Butanone
Concen: 259.918 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

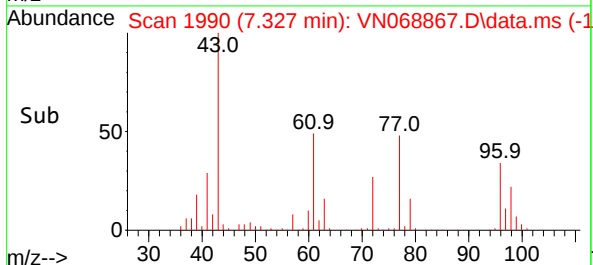
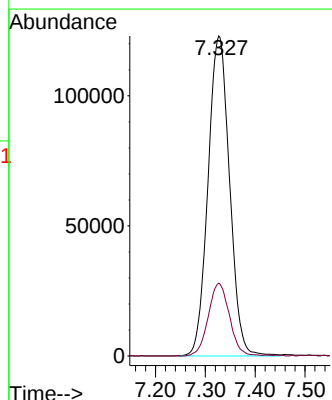
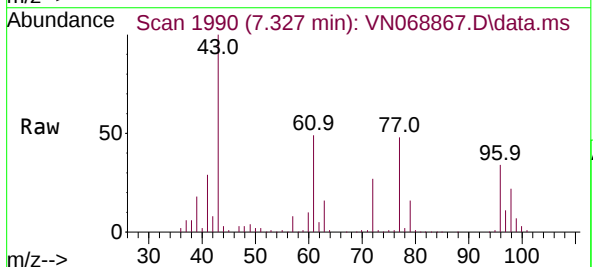
Instrument :
MSVOA_N
ClientSampled :

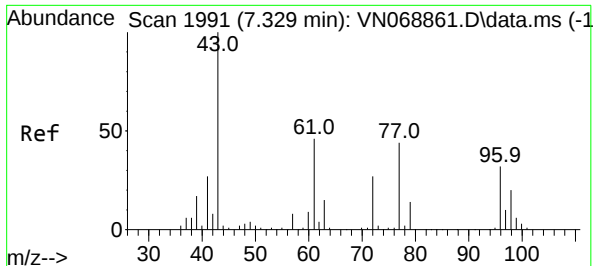
Tgt Ion: 43 Resp: 731396
Ion Ratio Lower Upper
43 100
72 27.4 21.2 31.8



#26
2,2-Dichloropropane
Concen: 52.398 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 77 Resp: 369619
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6



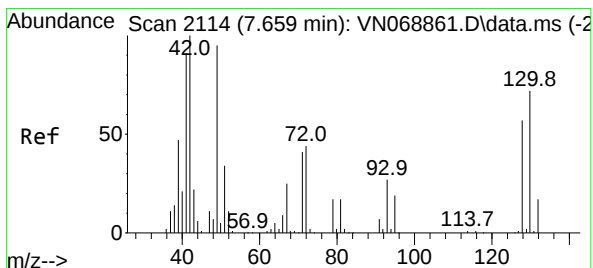
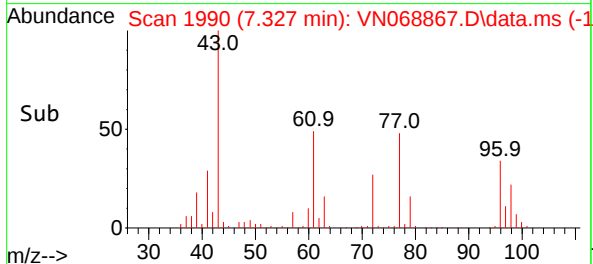
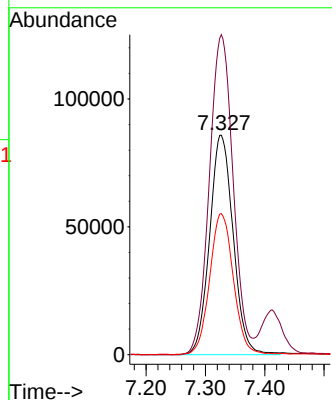
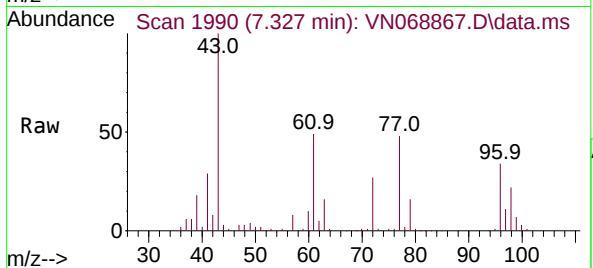


#27

cis-1,2-Dichloroethene
Concen: 49.737 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Instrument :
MSVOA_N
ClientSampleId :

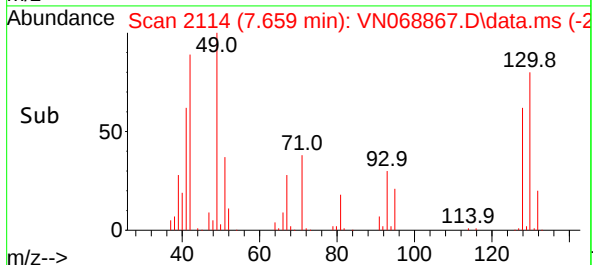
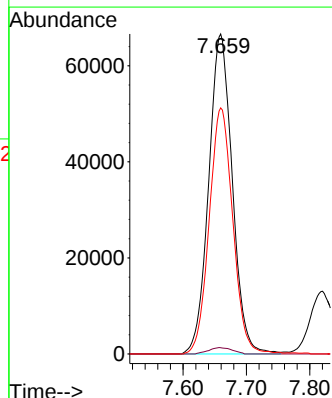
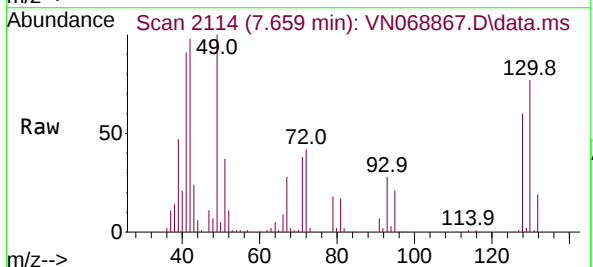
Tgt Ion: 96 Resp: 237373
Ion Ratio Lower Upper
96 100
61 146.7 0.0 290.6
98 64.5 0.0 127.2

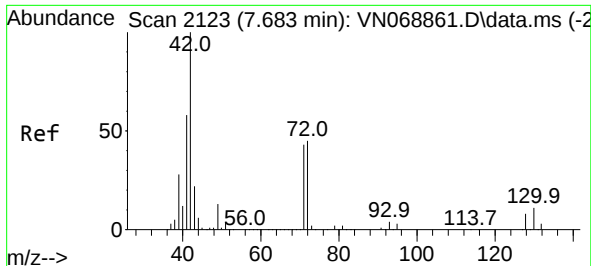


#28

Bromochloromethane
Concen: 51.461 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 49 Resp: 172525
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 76.8 60.8 91.2





#29

Tetrahydrofuran

Concen: 257.005 ug/l

RT: 7.683 min Scan# 2123

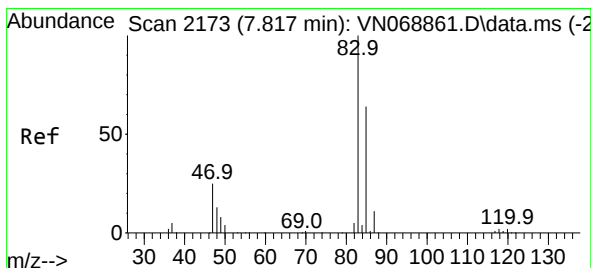
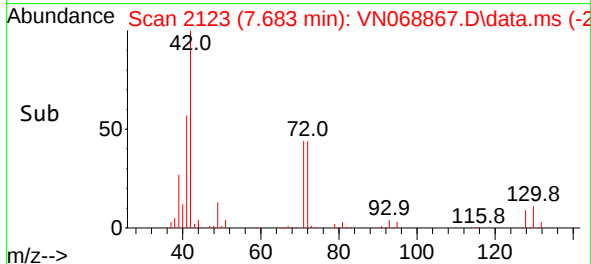
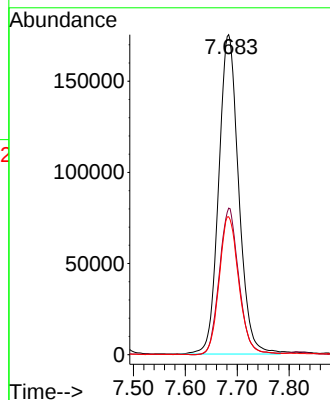
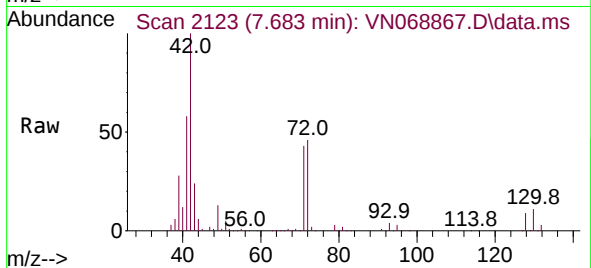
Delta R.T. 0.000 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

Tgt Ion: 42 Resp: 469099

Ion	Ratio	Lower	Upper
42	100		
72	44.8	35.4	53.2
71	42.7	33.8	50.6



#30

Chloroform

Concen: 51.627 ug/l

RT: 7.820 min Scan# 2174

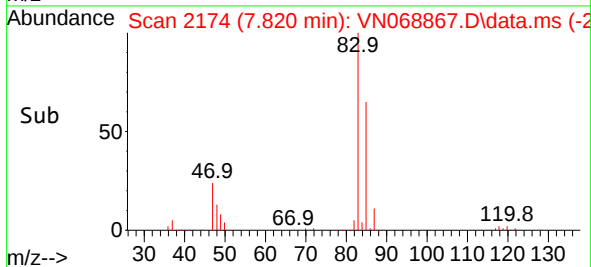
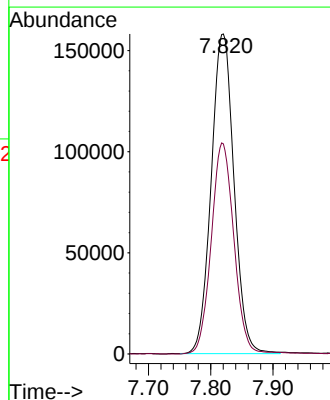
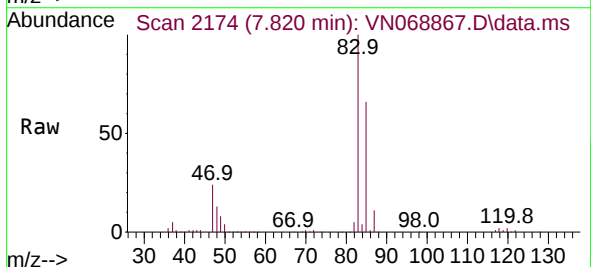
Delta R.T. 0.003 min

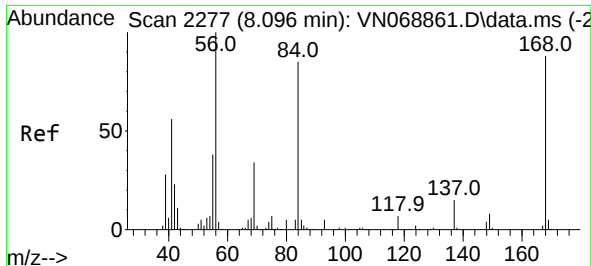
Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

Tgt Ion: 83 Resp: 402733

Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.1	76.7

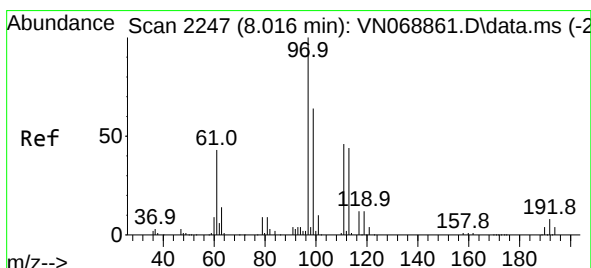
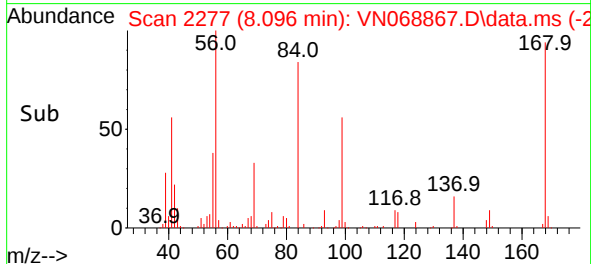
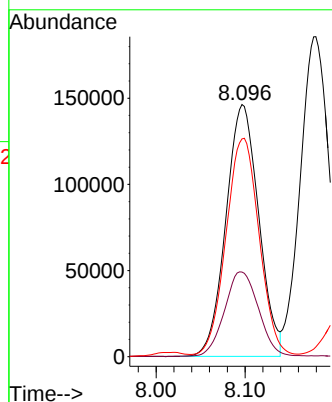
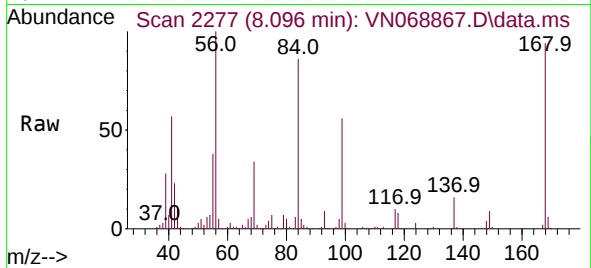




#31
Cyclohexane
Concen: 48.248 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

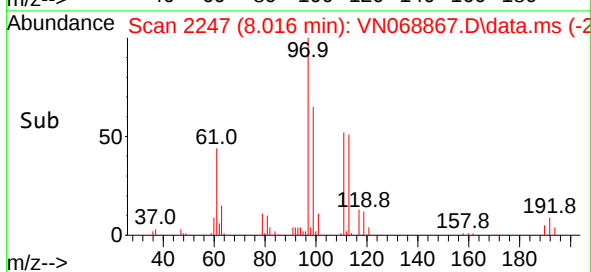
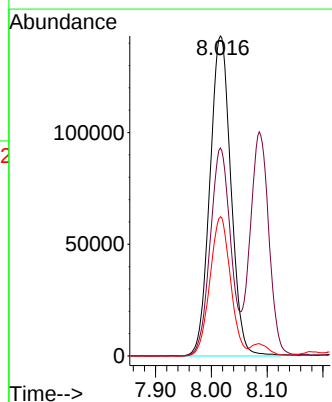
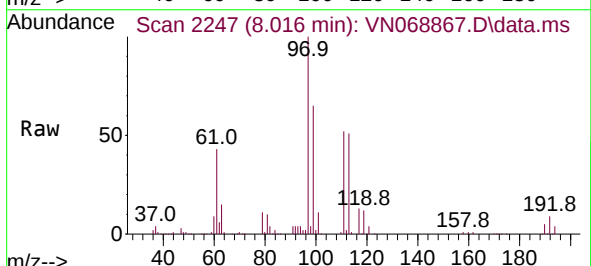
Instrument :
MSVOA_N
ClientSampled :

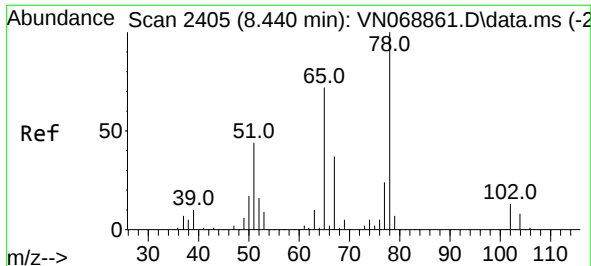
Tgt Ion: 56 Resp: 374077
Ion Ratio Lower Upper
56 100
69 33.4 26.9 40.3
84 85.0 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 51.486 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 97 Resp: 374410
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 42.7 34.6 51.8

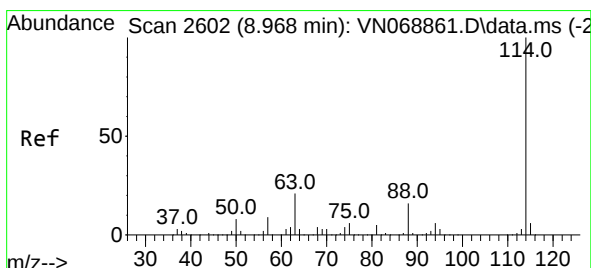
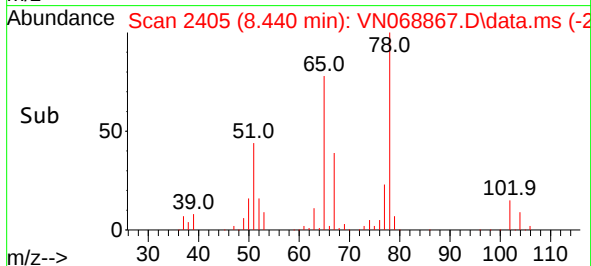
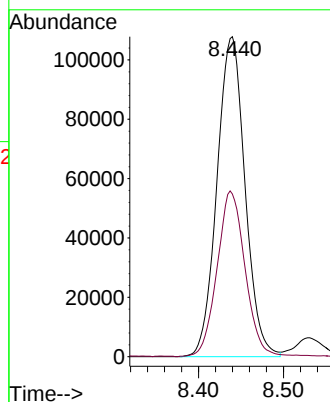
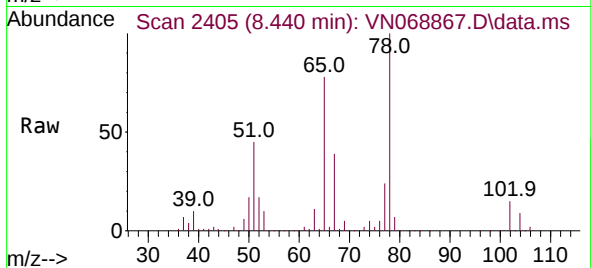




#33
 1,2-Dichloroethane-d4
 Concen: 49.674 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068867.D
 Acq: 12 Oct 2021 16:59

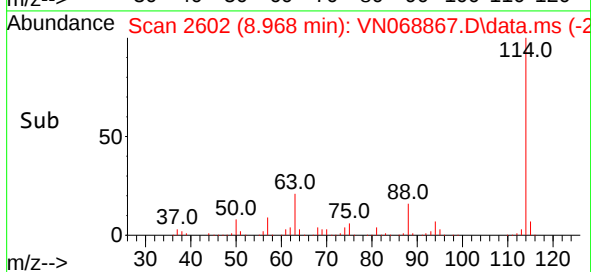
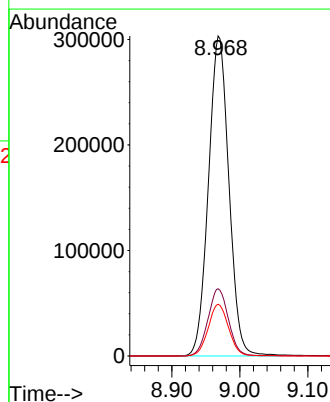
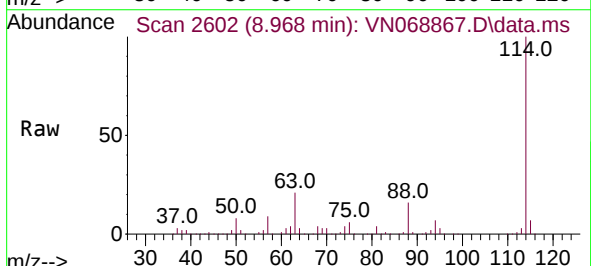
Instrument :
 MSVOA_N
 ClientSampled :

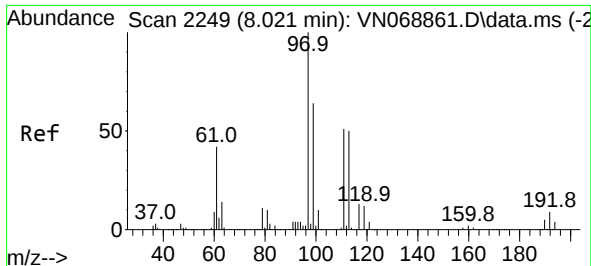
Tgt Ion: 65 Resp: 247698
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068867.D
 Acq: 12 Oct 2021 16:59

Tgt Ion: 114 Resp: 633985
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 52.130 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

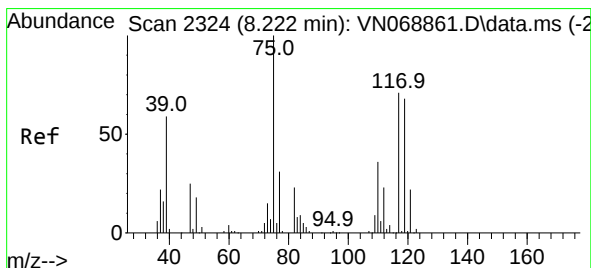
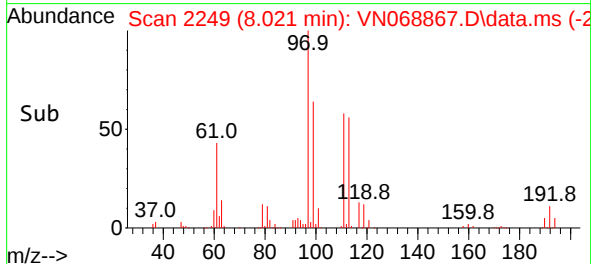
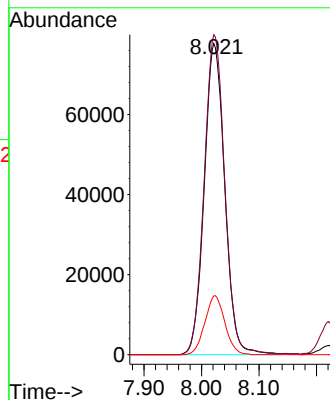
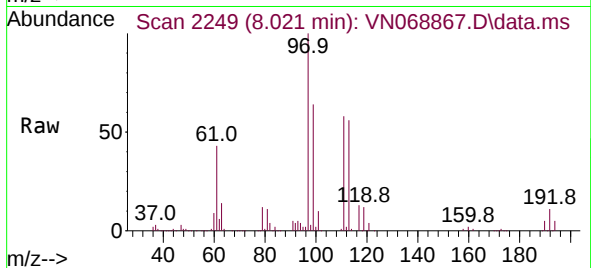
Tgt Ion:113 Resp: 192285

Ion Ratio Lower Upper

113 100

111 103.7 83.2 124.8

192 18.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 54.963 ug/l

RT: 8.223 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

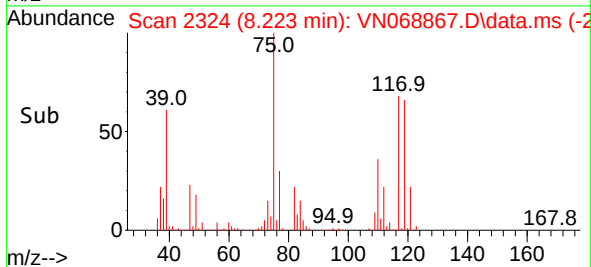
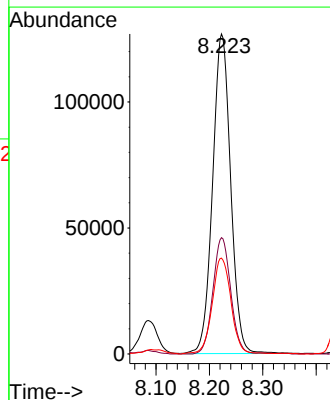
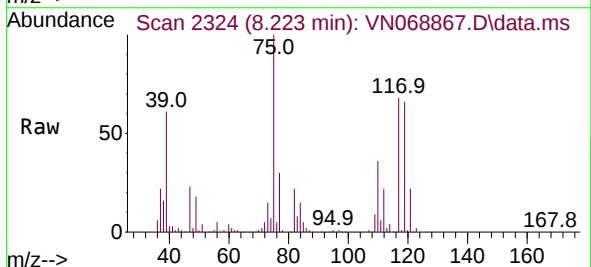
Tgt Ion: 75 Resp: 297638

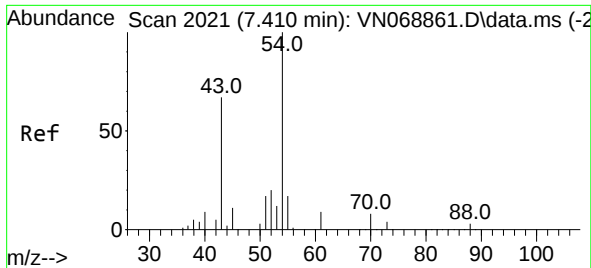
Ion Ratio Lower Upper

75 100

110 35.8 17.9 53.8

77 31.3 24.7 37.1

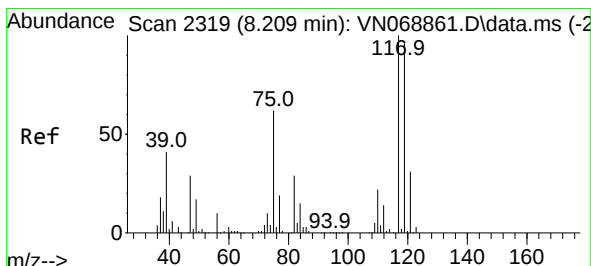
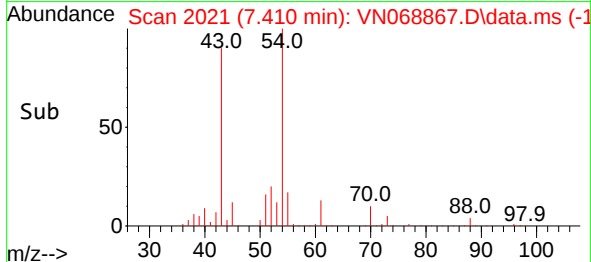
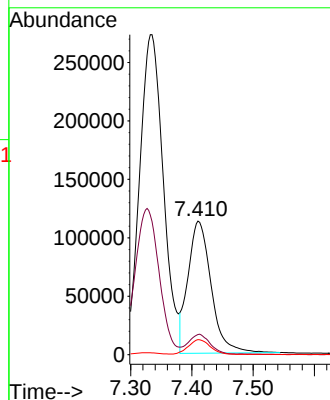
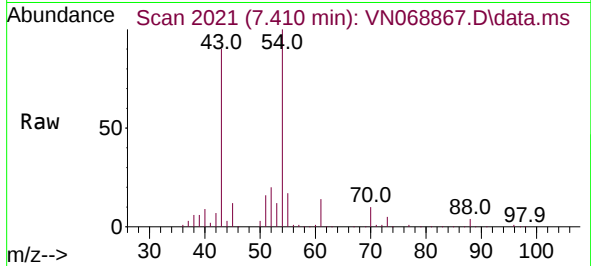




#37
Ethyl Acetate
Concen: 53.245 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

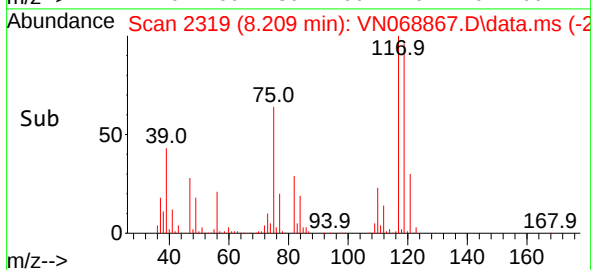
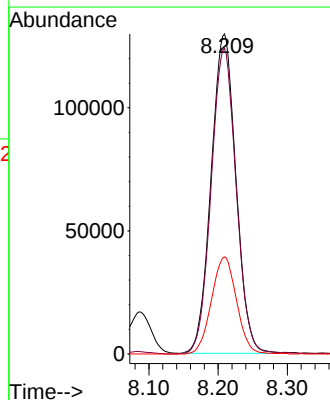
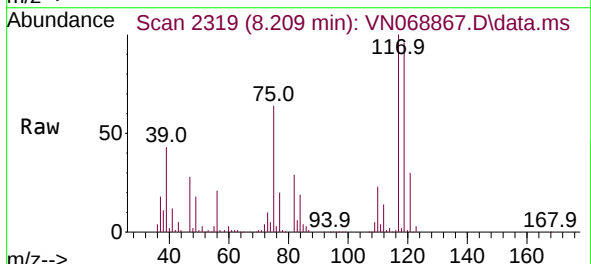
Instrument :
MSVOA_N
ClientSampled :

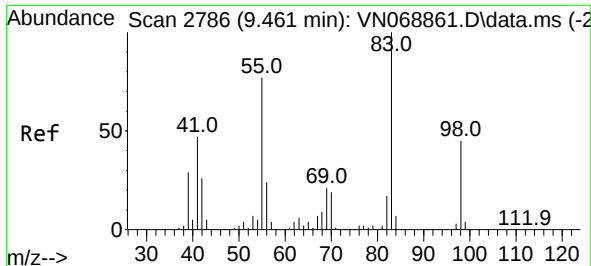
Tgt Ion:	43	Resp:	297791
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.2	16.8
70	10.5	8.4	12.6



#38
Carbon Tetrachloride
Concen: 54.413 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:	117	Resp:	323614
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.9	115.3
121	30.4	24.6	37.0

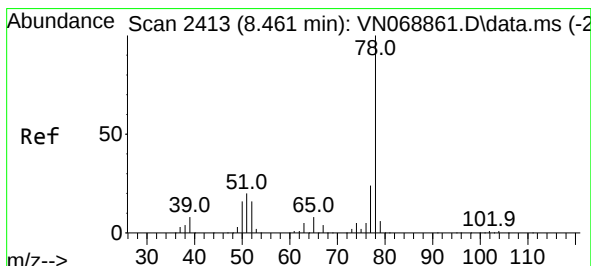
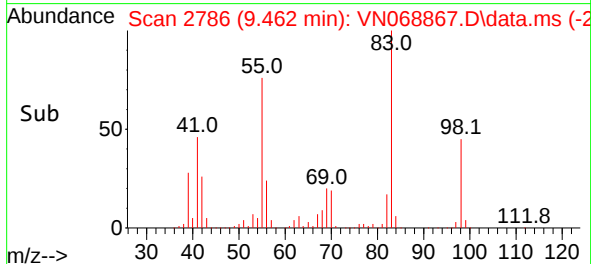
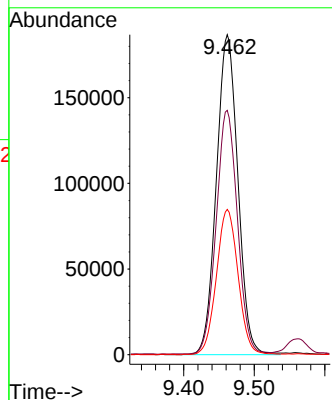
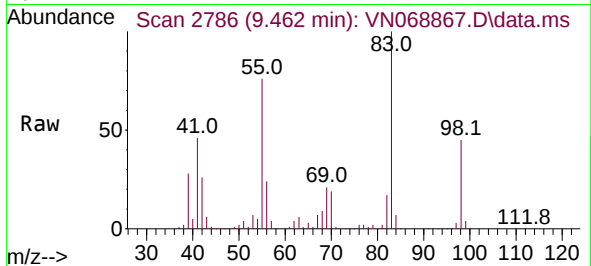




#39
Methylcyclohexane
Concen: 56.859 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

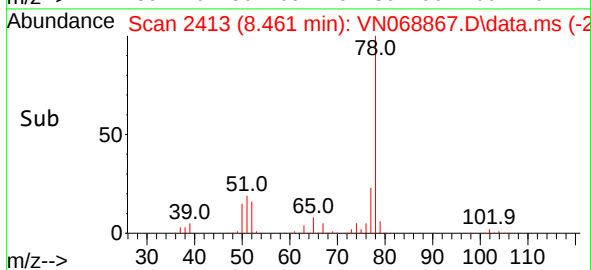
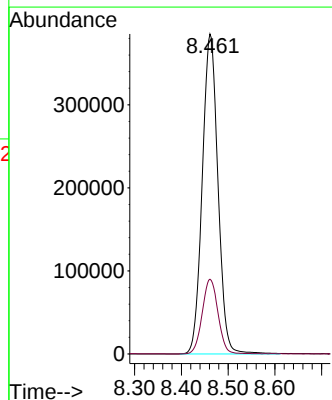
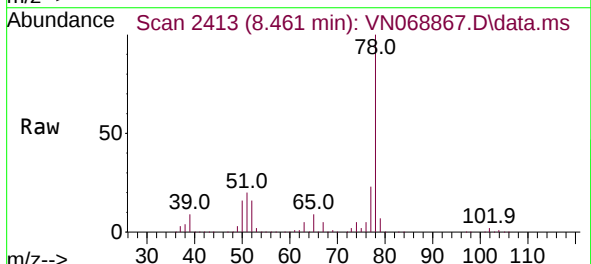
Instrument :
MSVOA_N
ClientSampled :

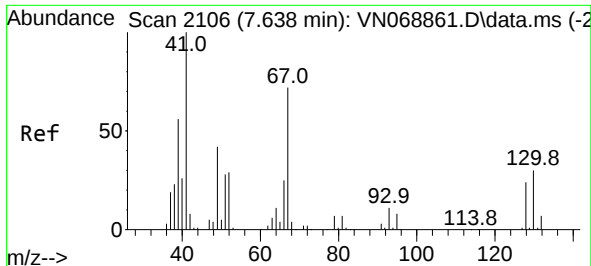
Tgt Ion: 83 Resp: 396306
Ion Ratio Lower Upper
83 100
55 76.1 61.4 92.0
98 45.4 36.4 54.6



#40
Benzene
Concen: 54.432 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 78 Resp: 897563
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7

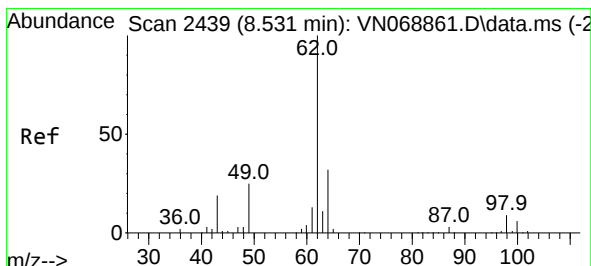
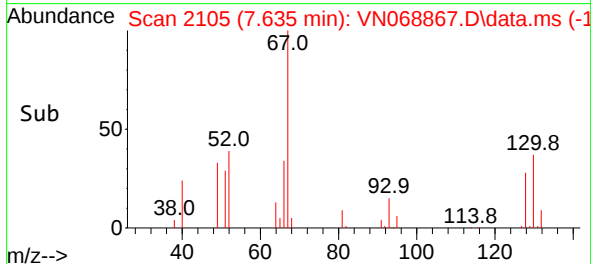
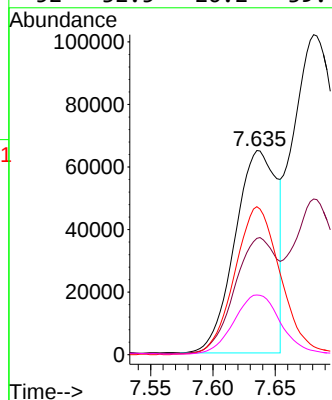
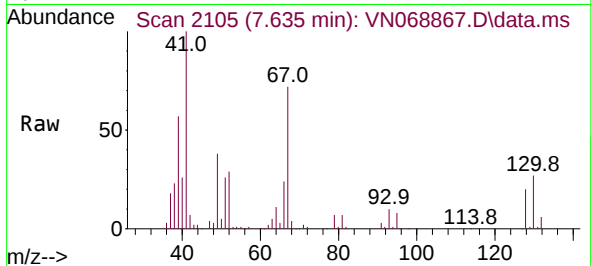




#41
Methacrylonitrile
Concen: 53.775 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

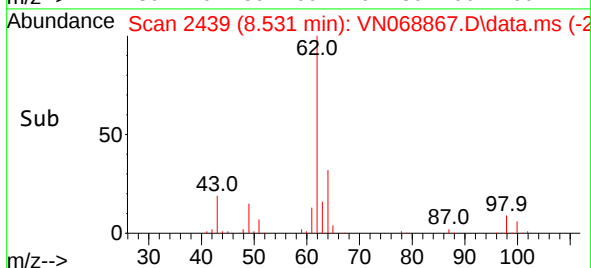
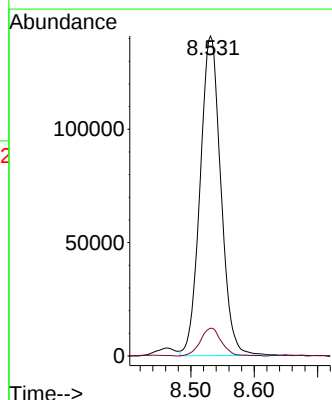
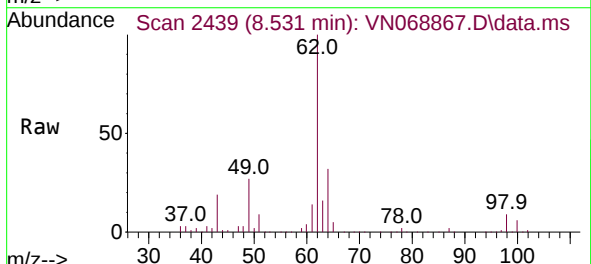
Instrument :
MSVOA_N
ClientSampled :

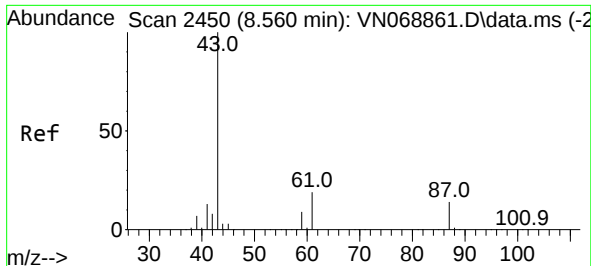
Tgt Ion: 41 Resp: 151607
Ion Ratio Lower Upper
41 100
39 56.9 44.9 67.3
67 80.8 62.6 93.8
52 32.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 54.891 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 62 Resp: 320520
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.2

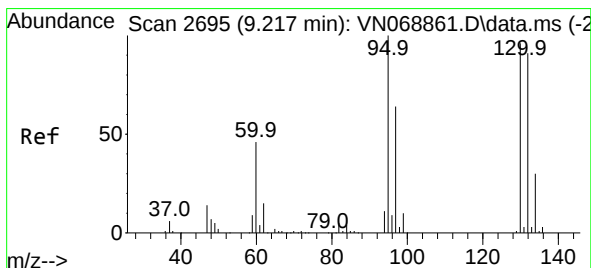
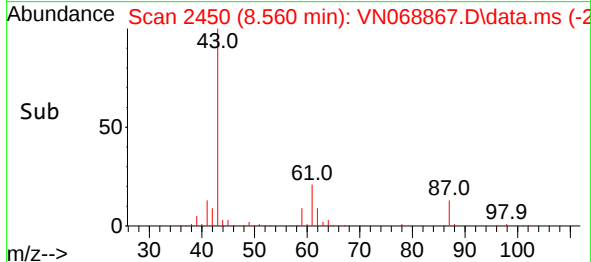
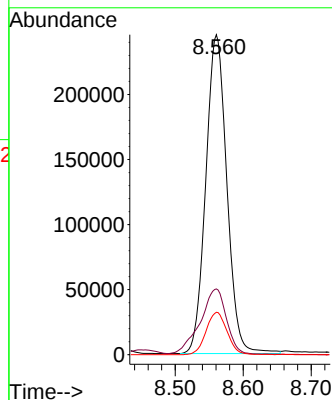
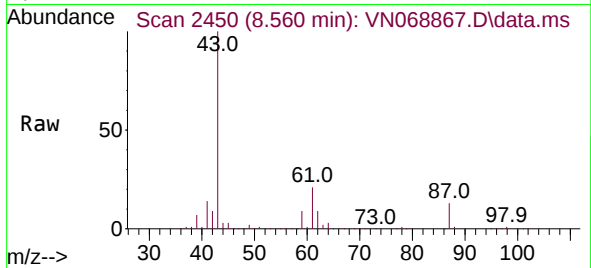




#43
Isopropyl Acetate
Concen: 53.540 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

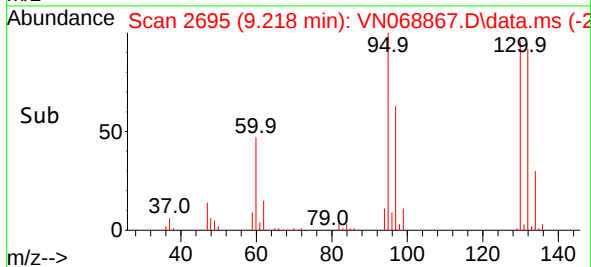
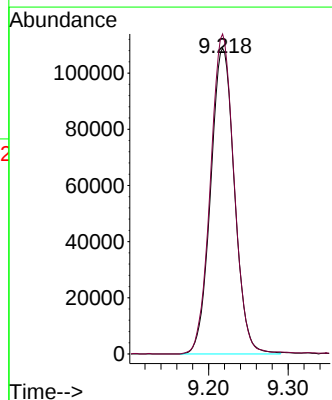
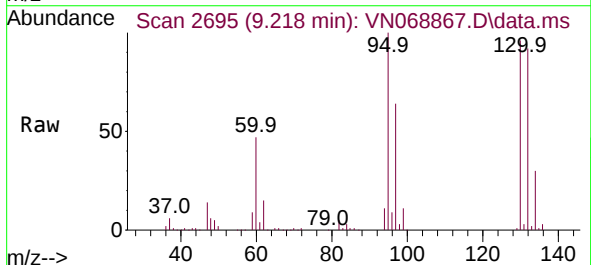
Instrument :
MSVOA_N
ClientSampled :

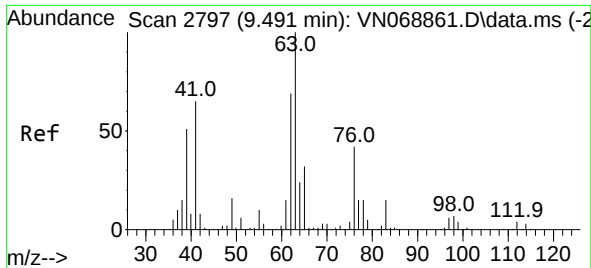
Tgt Ion: 43 Resp: 528328
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 13.3 10.7 16.1



#44
Trichloroethene
Concen: 54.868 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:130 Resp: 226435
Ion Ratio Lower Upper
130 100
95 104.7 0.0 208.0

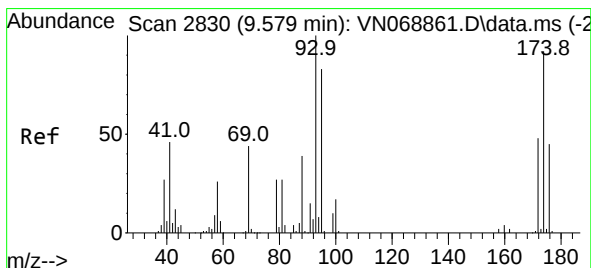
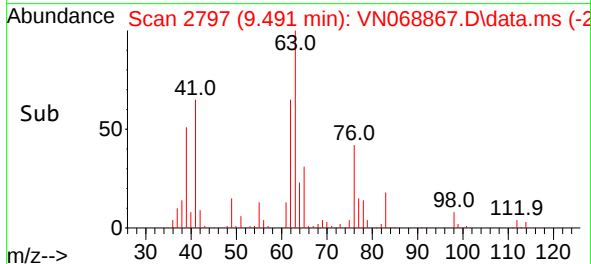
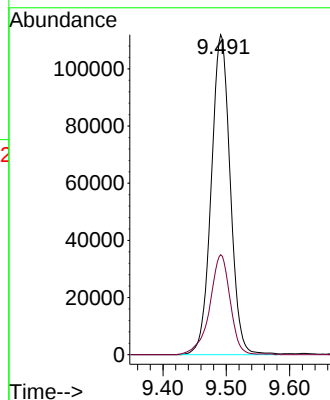
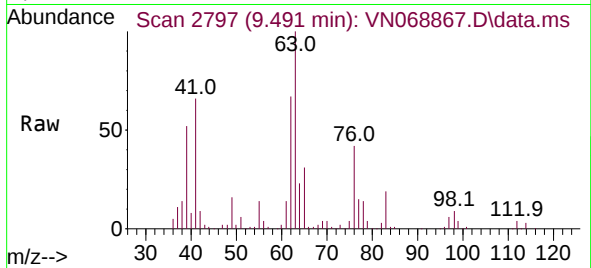




#45
1,2-Dichloropropane
Concen: 54.440 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

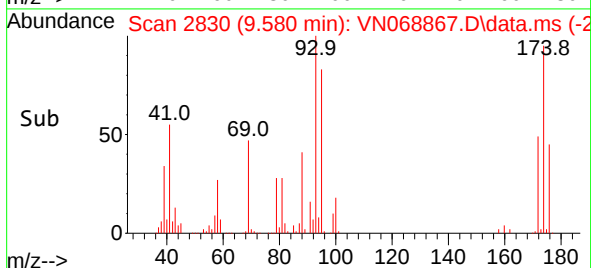
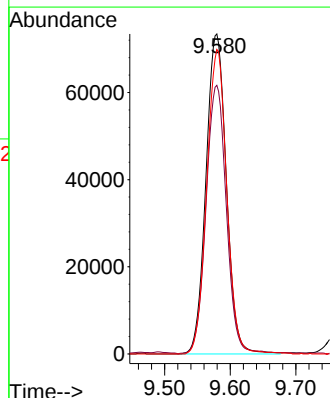
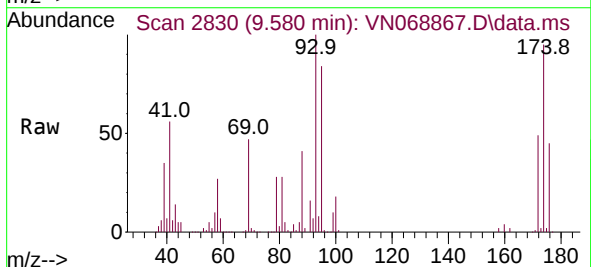
Instrument :
MSVOA_N
ClientSampled :

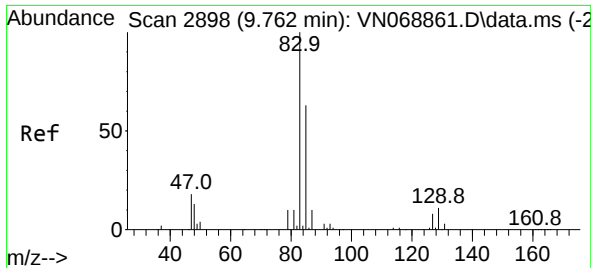
Tgt Ion: 63 Resp: 232941
Ion Ratio Lower Upper
63 100
65 31.3 25.6 38.4



#46
Dibromomethane
Concen: 54.203 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 93 Resp: 158315
Ion Ratio Lower Upper
93 100
95 84.1 66.5 99.7
174 93.5 73.8 110.8

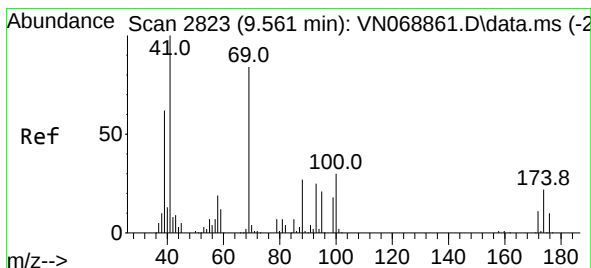
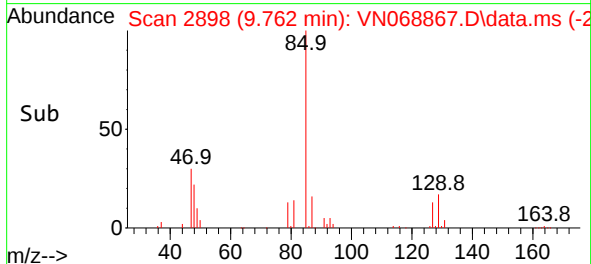
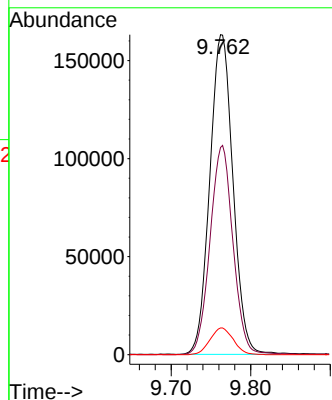
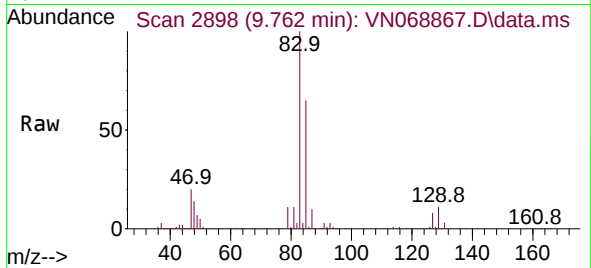




#47
Bromodichloromethane
Concen: 54.545 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

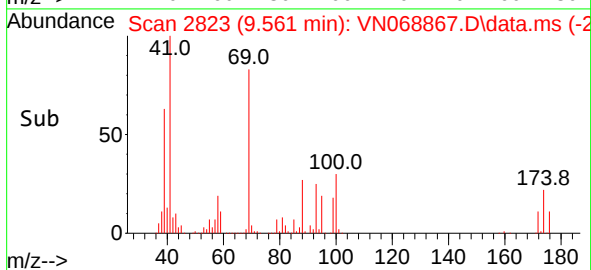
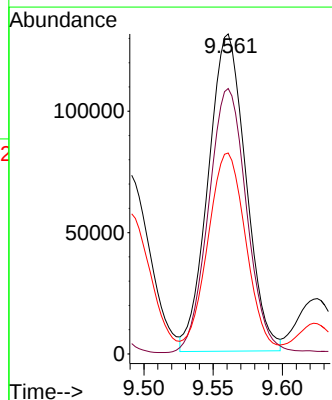
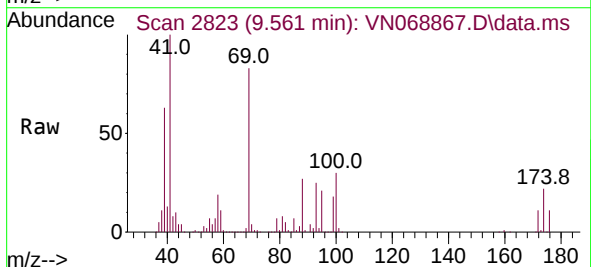
Instrument :
MSVOA_N
ClientSampled :

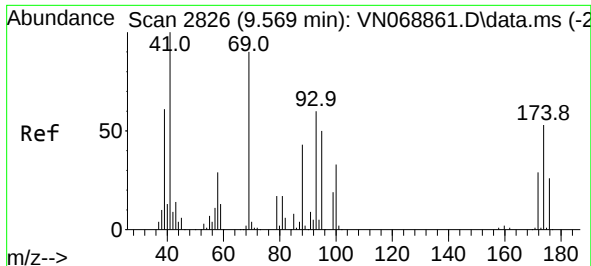
Tgt Ion: 83 Resp: 330140
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 53.269 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 41 Resp: 246989
Ion Ratio Lower Upper
41 100
69 84.3 66.4 99.6
39 59.1 50.2 75.2

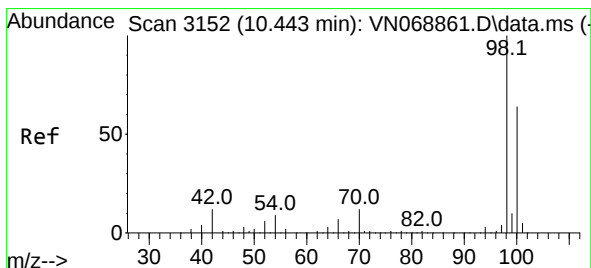
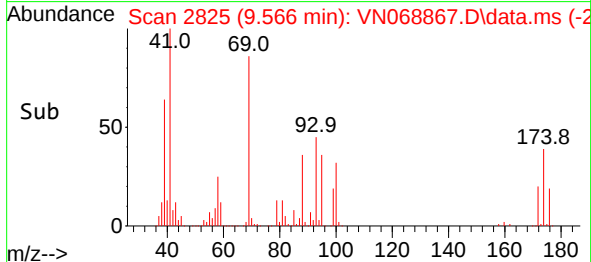
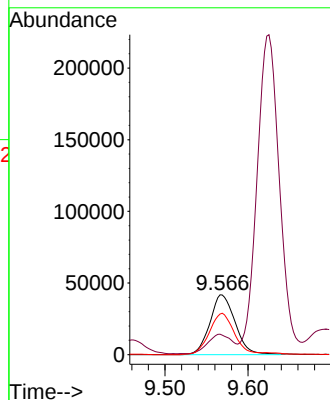
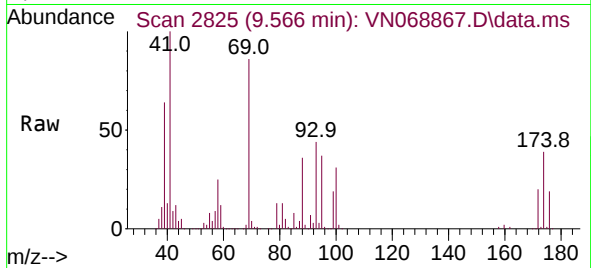




#49
1,4-Dioxane
Concen: 978.344 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

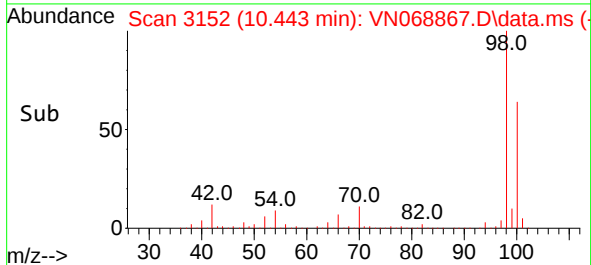
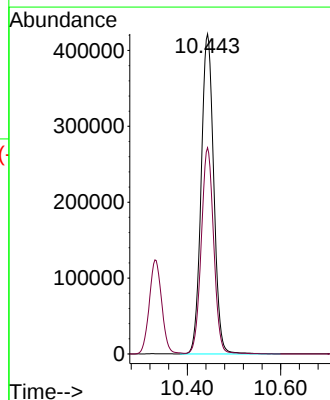
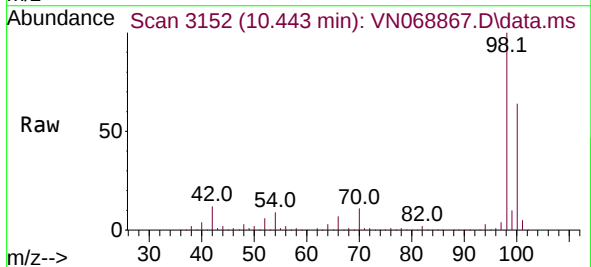
Instrument :
MSVOA_N
ClientSampleId :

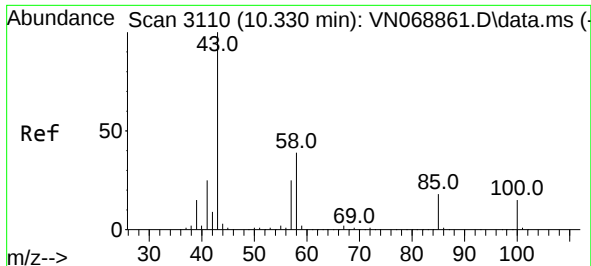
Tgt Ion: 88 Resp: 88339
Ion Ratio Lower Upper
88 100
43 30.8 24.9 37.3
58 68.4 56.9 85.3



#50
Toluene-d8
Concen: 53.318 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 98 Resp: 786900
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

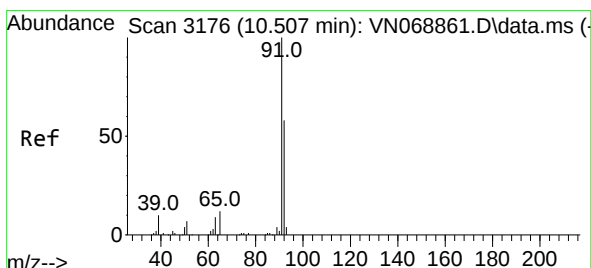
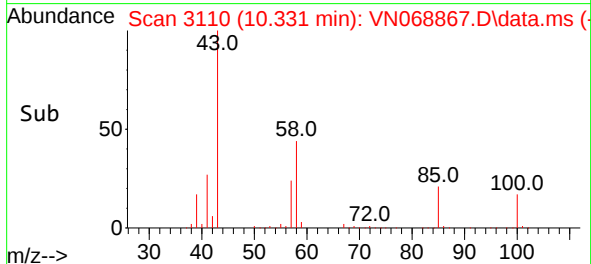
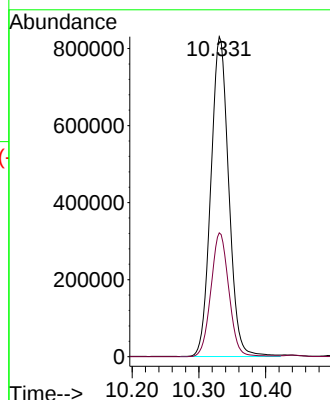
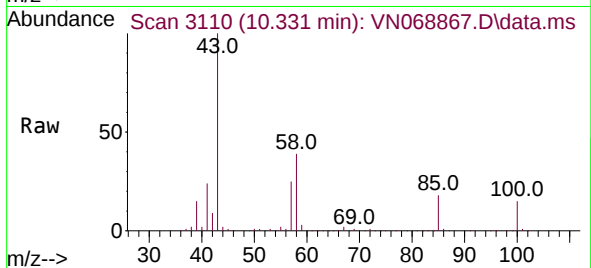




#51
4-Methyl-2-Pentanone
Concen: 269.794 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

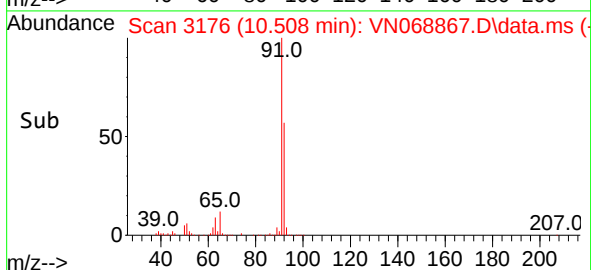
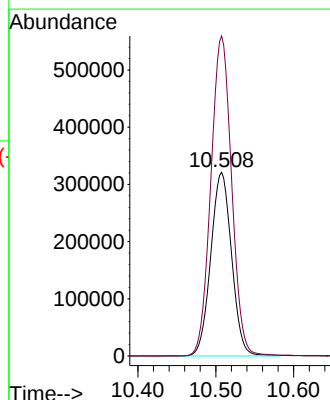
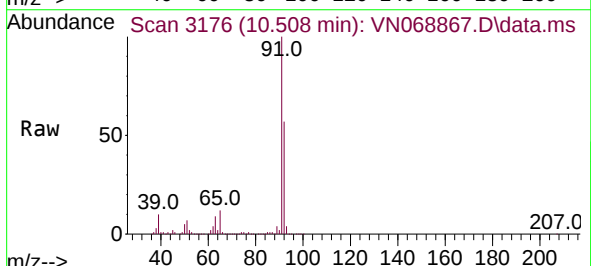
Instrument :
MSVOA_N
ClientSampled :

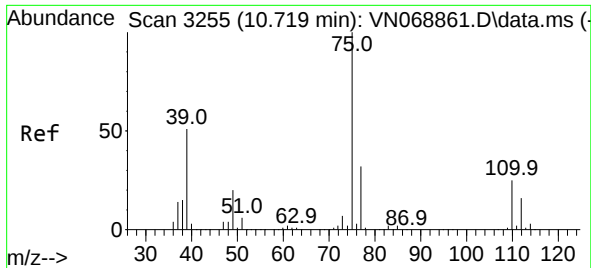
Tgt Ion: 43 Resp: 1543721
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4



#52
Toluene
Concen: 56.185 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 92 Resp: 596067
Ion Ratio Lower Upper
92 100
91 173.9 138.5 207.7

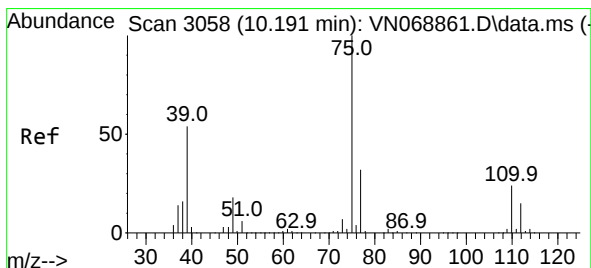
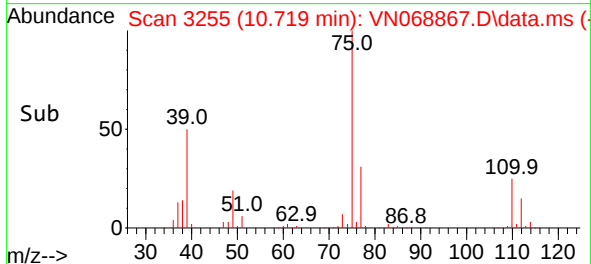
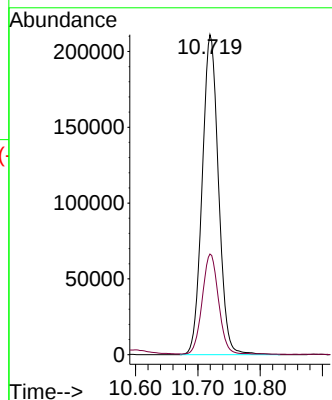
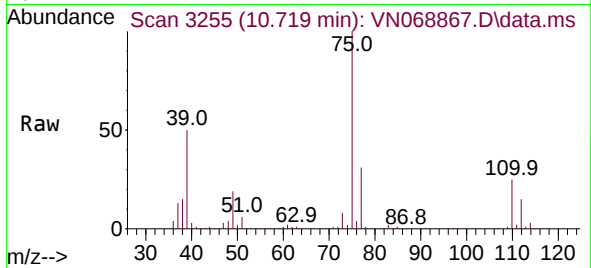




#53
t-1,3-Dichloropropene
Concen: 55.907 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

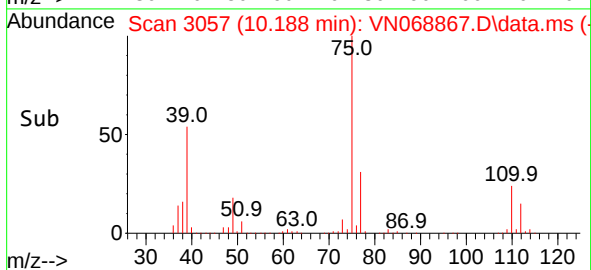
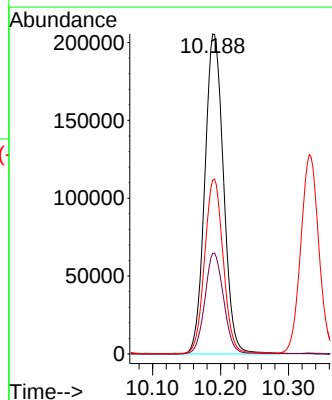
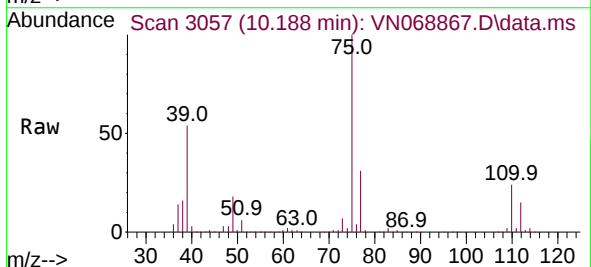
Instrument :
MSVOA_N
ClientSampled :

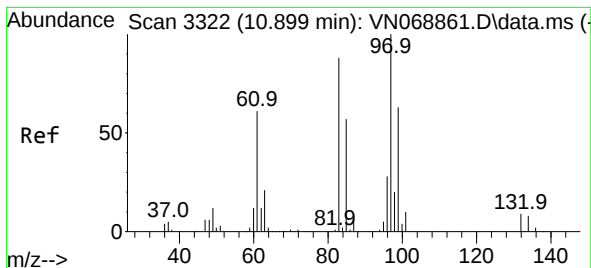
Tgt Ion: 75 Resp: 383305
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 55.261 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 75 Resp: 394198
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 54.1 42.9 64.3

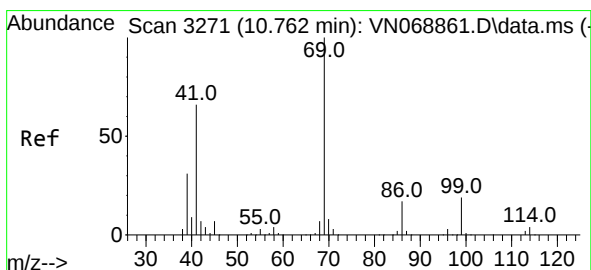
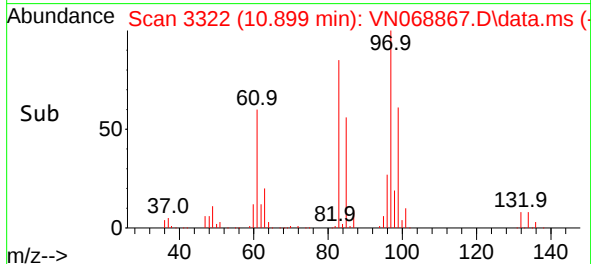
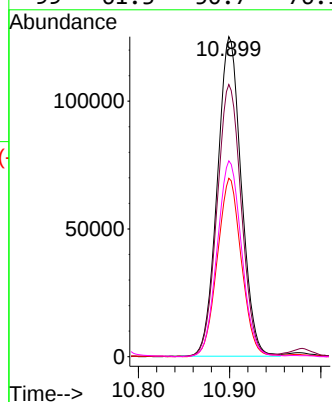
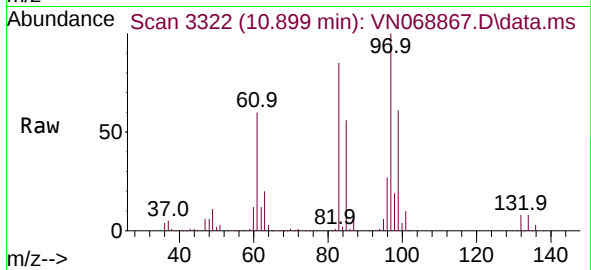




#55
1,1,2-Trichloroethane
Concen: 54.615 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

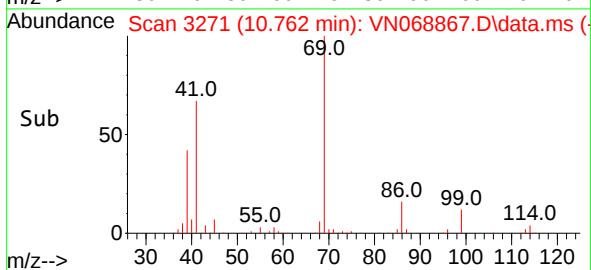
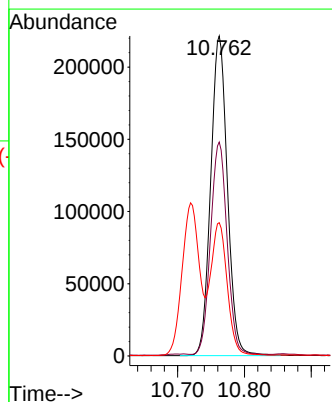
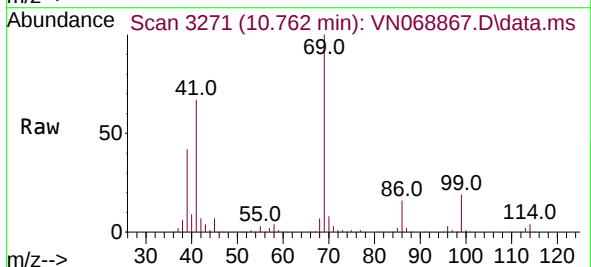
Instrument :
MSVOA_N
ClientSampled :

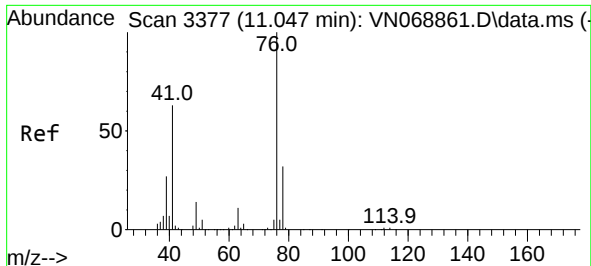
Tgt Ion:	97	Resp:	228442
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.5	105.7
85	55.7	45.3	67.9
99	61.3	50.7	76.1



#56
Ethyl methacrylate
Concen: 54.812 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:	69	Resp:	384935
Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.3	79.9
39	39.6	33.3	49.9

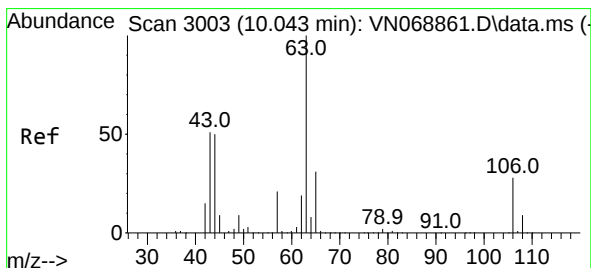
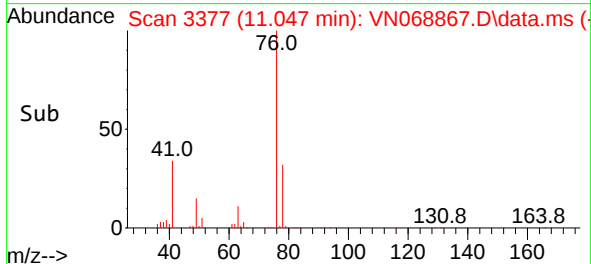
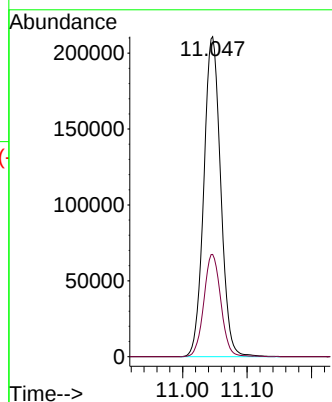
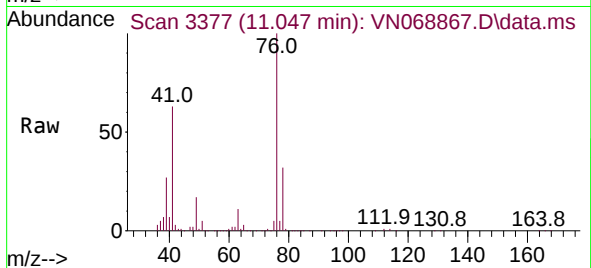




#57
1,3-Dichloropropane
Concen: 55.624 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

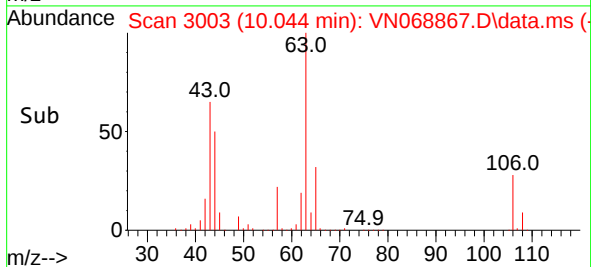
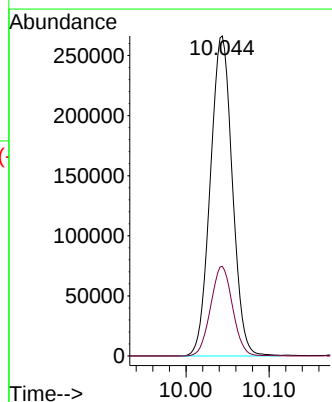
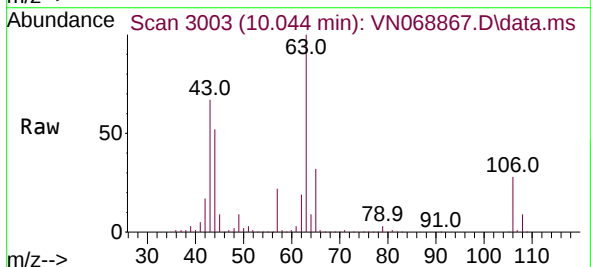
Instrument :
MSVOA_N
ClientSampled :

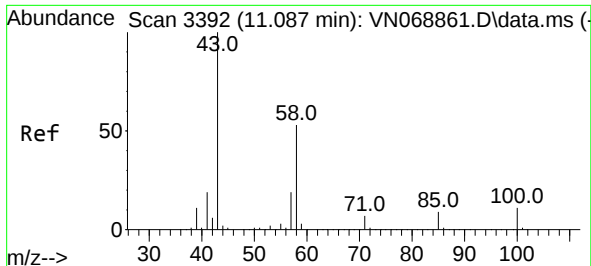
Tgt Ion: 76 Resp: 383647
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 238.287 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 63 Resp: 490309
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2

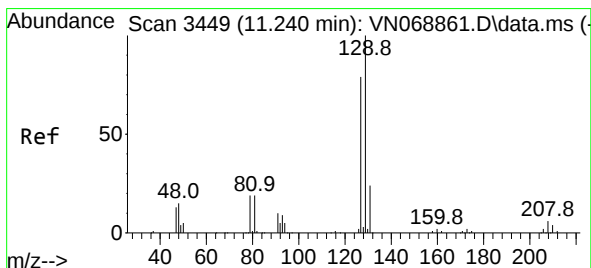
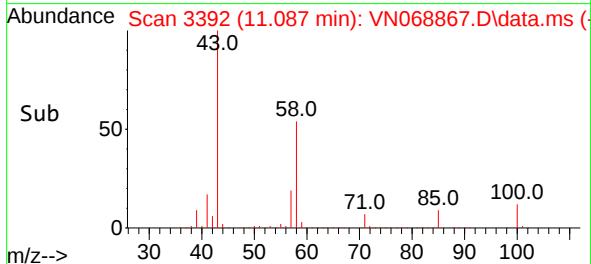
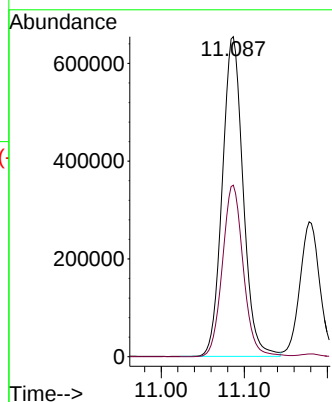
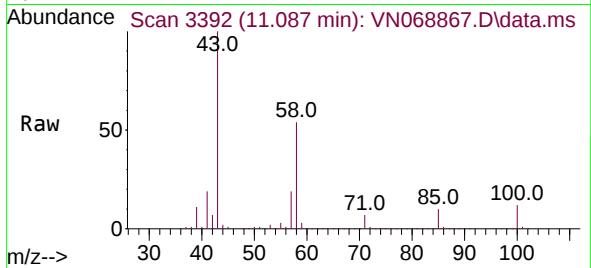




#59
2-Hexanone
Concen: 277.810 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

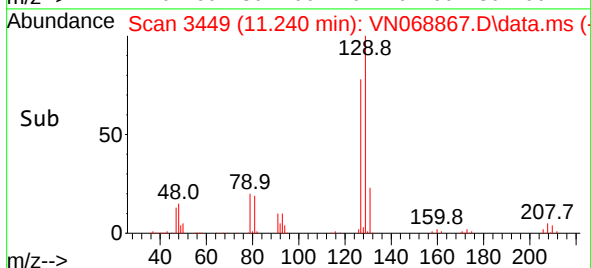
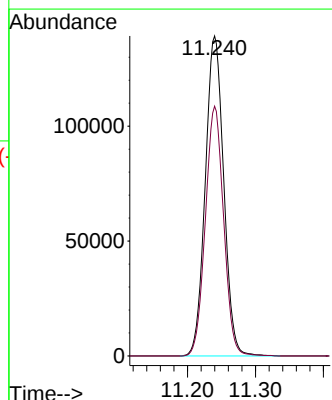
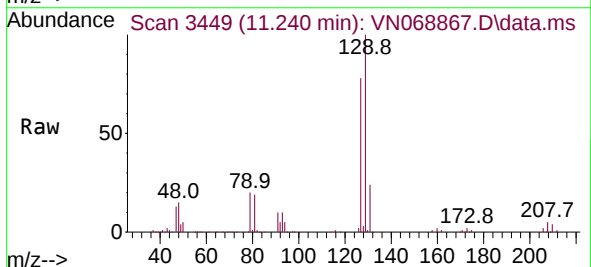
Instrument :
MSVOA_N
ClientSampled :

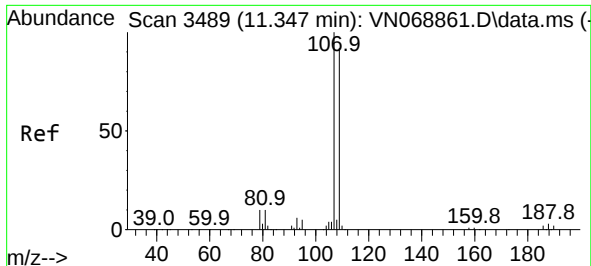
Tgt Ion: 43 Resp: 1139943
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7



#60
Dibromochloromethane
Concen: 55.640 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:129 Resp: 262694
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2

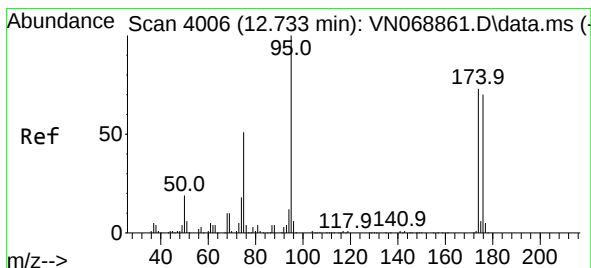
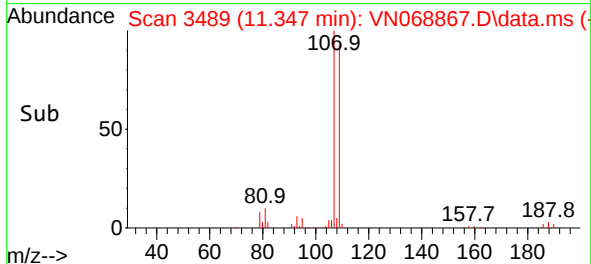
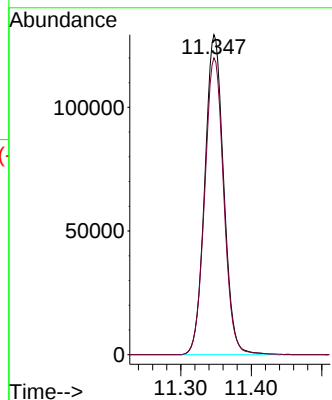
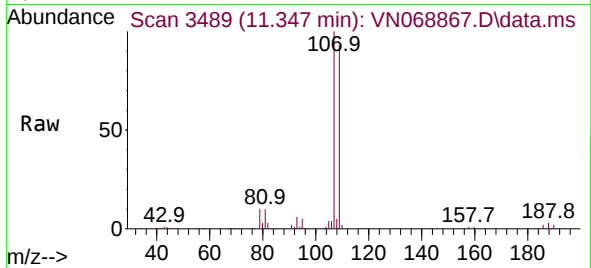




#61
1,2-Dibromoethane
Concen: 55.967 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

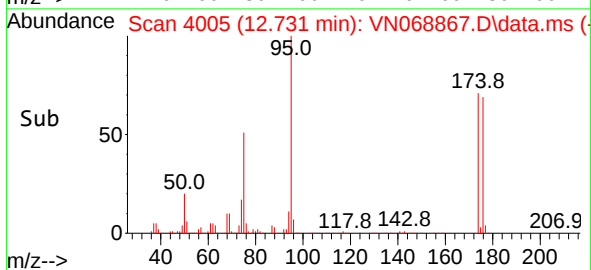
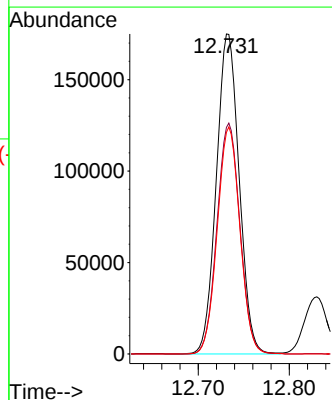
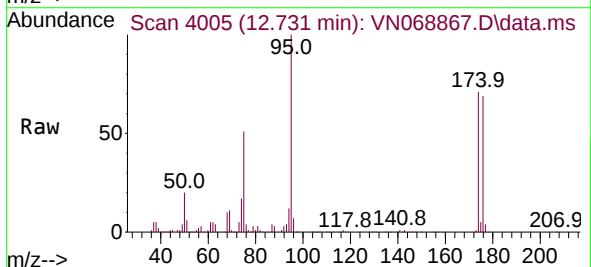
Instrument :
MSVOA_N
ClientSampled :

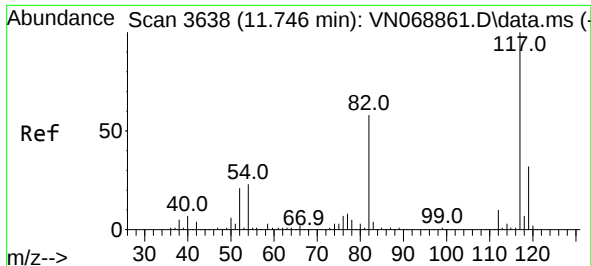
Tgt Ion:107 Resp: 240114
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 54.629 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 95 Resp: 304189
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 70.3 0.0 140.0

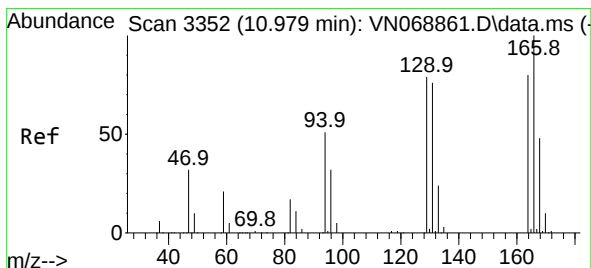
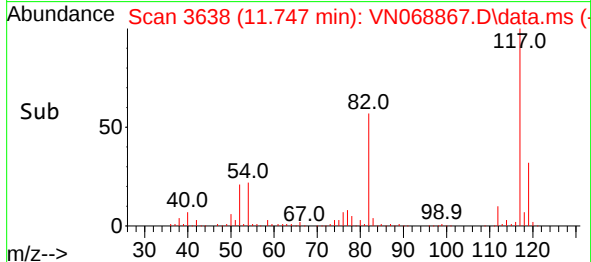
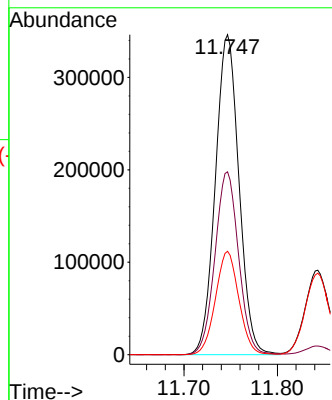
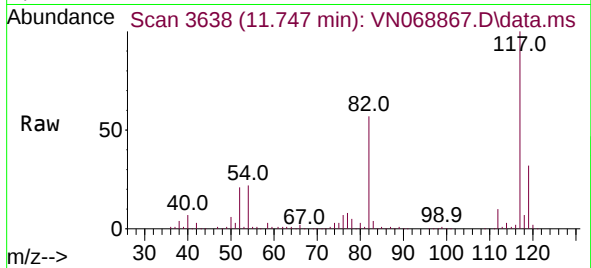




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

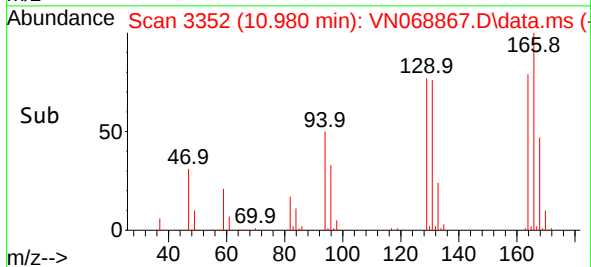
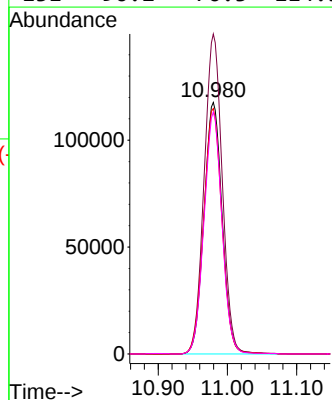
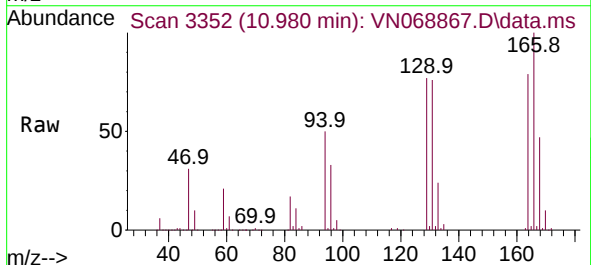
Instrument :
MSVOA_N
ClientSampled :

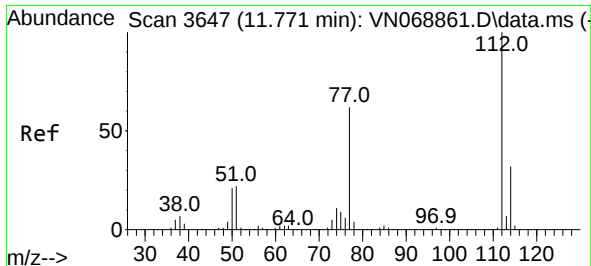
Tgt Ion:117 Resp: 609305
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 54.681 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:164 Resp: 214626
Ion Ratio Lower Upper
164 100
166 127.2 99.8 149.8
129 97.6 79.2 118.8
131 96.2 76.3 114.5

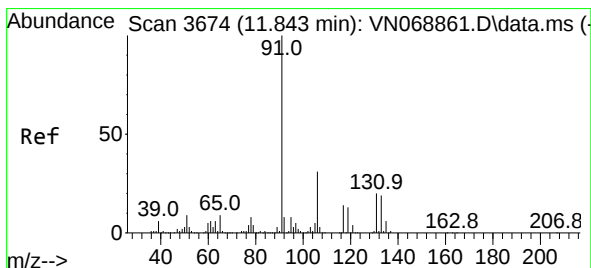
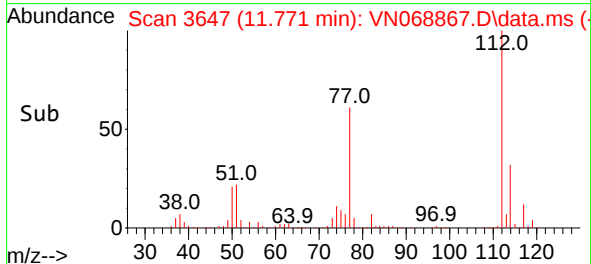
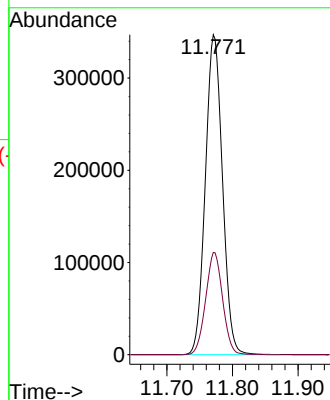
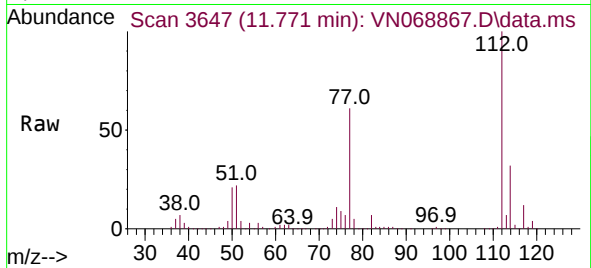




#65
Chlorobenzene
Concen: 54.490 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

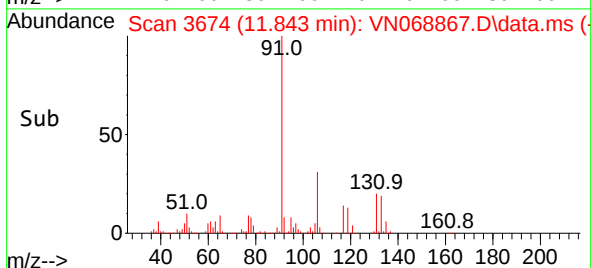
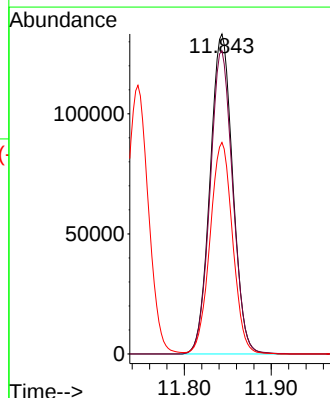
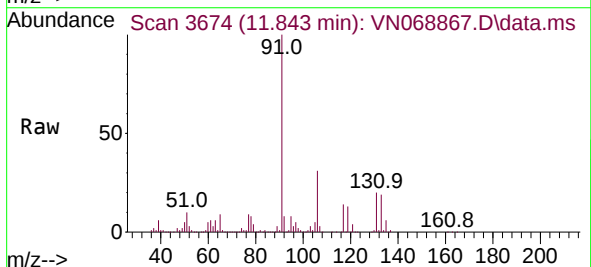
Instrument :
MSVOA_N
ClientSampled :

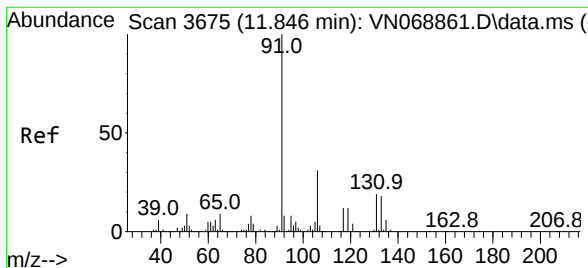
Tgt Ion:112 Resp: 628260
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 53.452 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:131 Resp: 241218
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 66.0 33.0 99.0

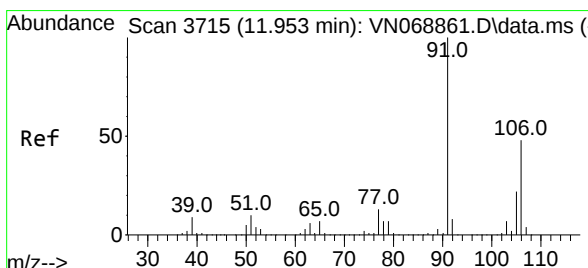
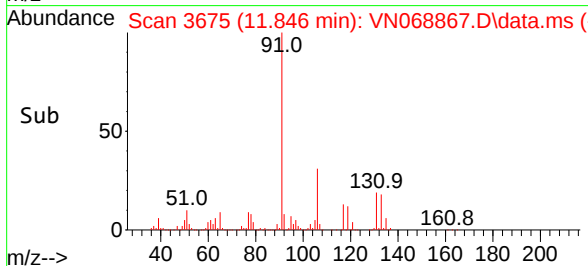
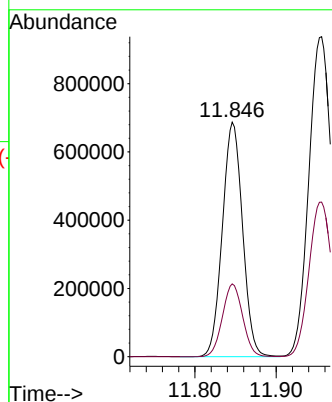
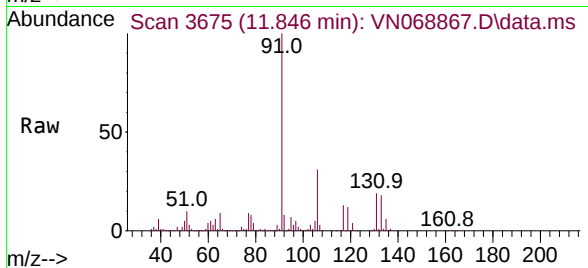




#67
Ethyl Benzene
Concen: 55.421 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

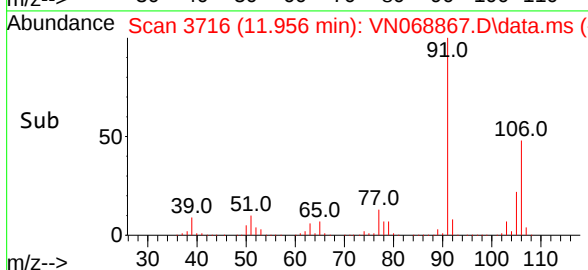
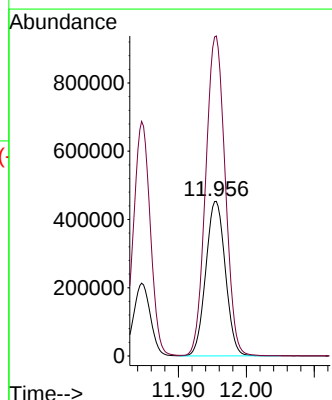
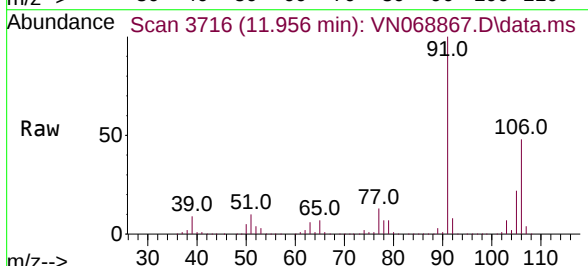
Instrument :
MSVOA_N
ClientSampled :

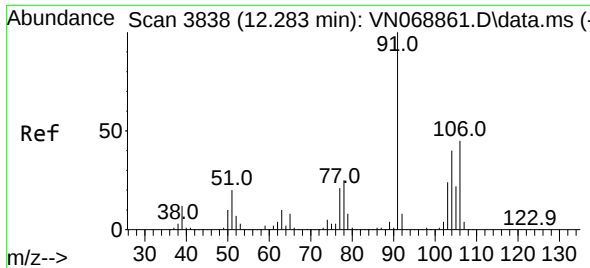
Tgt Ion: 91 Resp: 1186960
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2



#68
m/p-Xylenes
Concen: 111.486 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:106 Resp: 905146
Ion Ratio Lower Upper
106 100
91 206.7 166.8 250.2

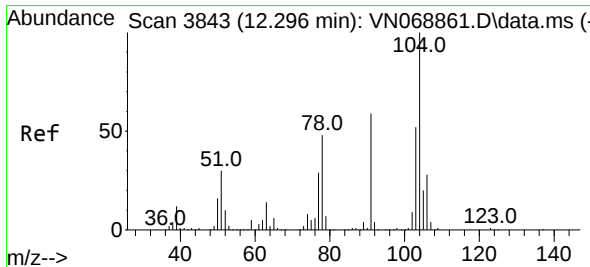
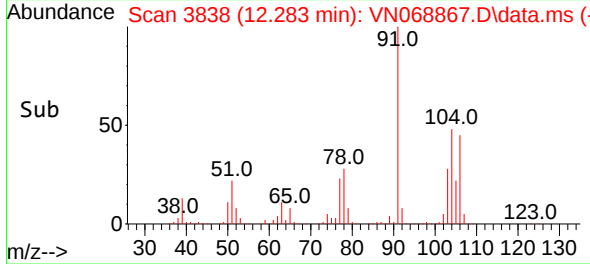
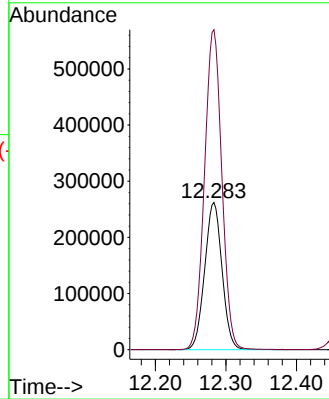
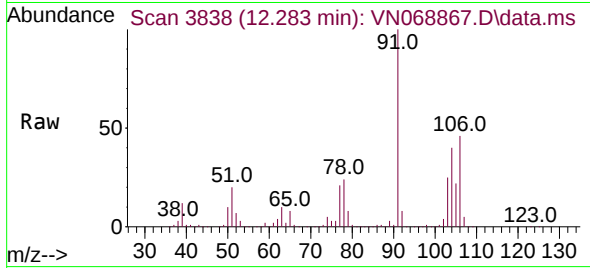




#69
o-Xylene
Concen: 55.126 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

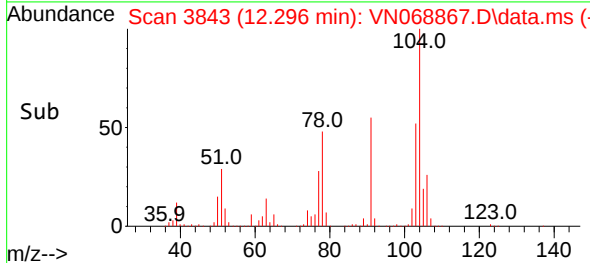
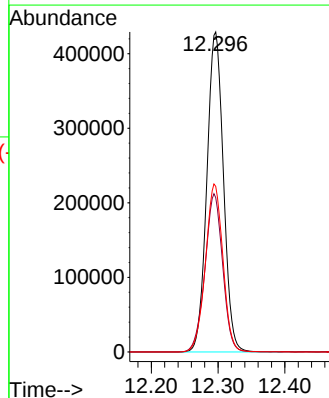
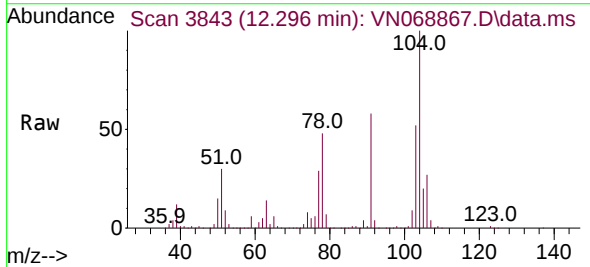
Instrument :
MSVOA_N
ClientSampleId :

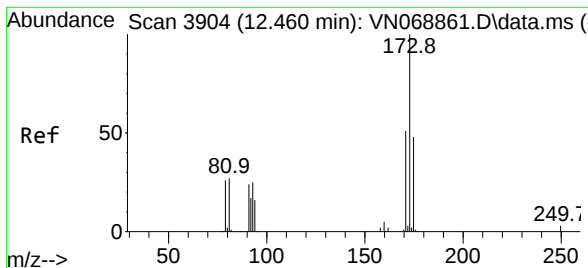
Tgt Ion:106 Resp: 447993
Ion Ratio Lower Upper
106 100
91 217.8 109.6 328.6



#70
Styrene
Concen: 55.944 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:104 Resp: 740066
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.4
103 55.4 44.4 66.6

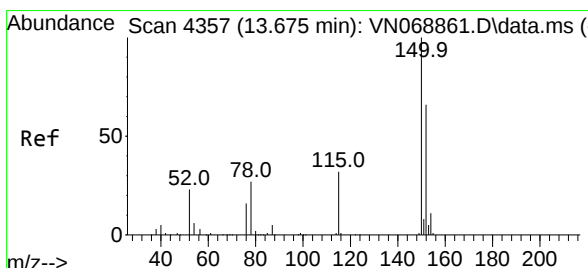
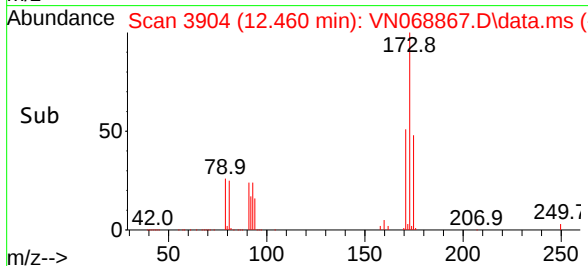
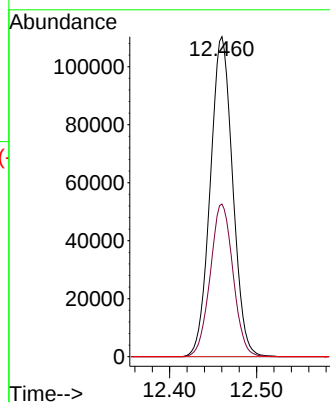
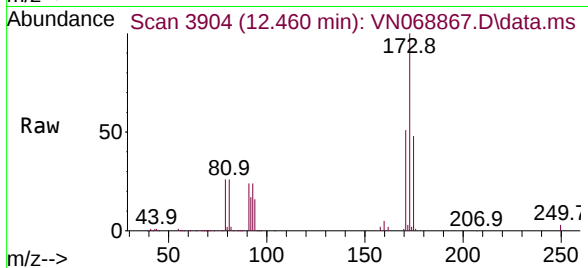




#71
Bromoform
Concen: 54.706 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

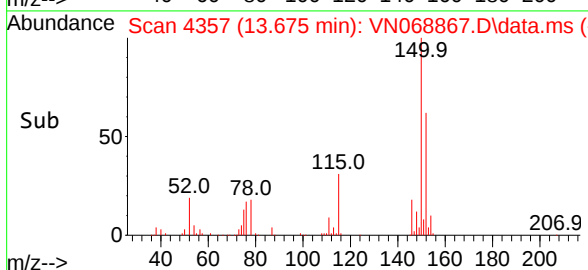
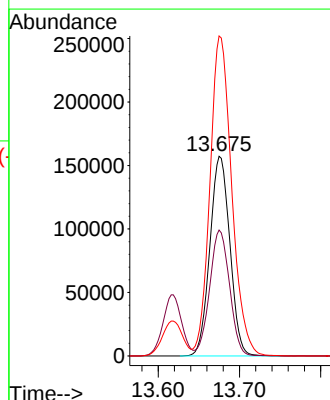
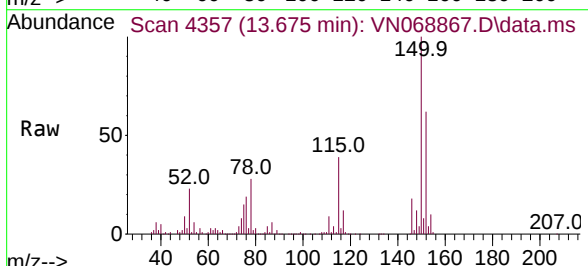
Instrument :
MSVOA_N
ClientSampled :

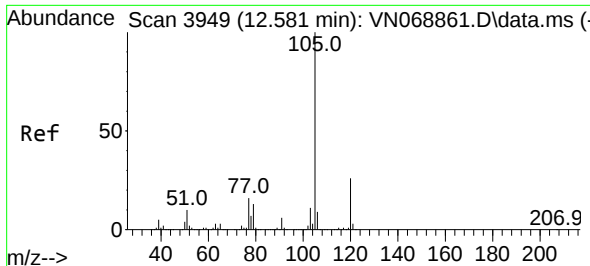
Tgt Ion:173 Resp: 197764
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:152 Resp: 268895
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.3
150 174.7 0.0 351.0

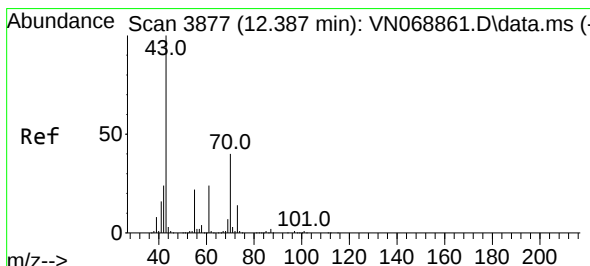
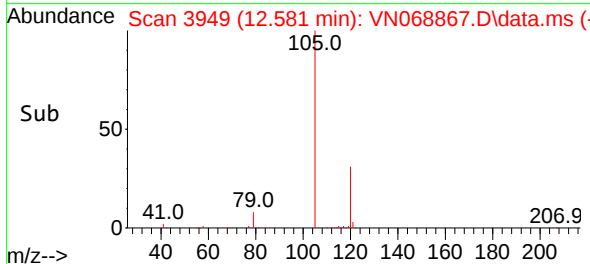
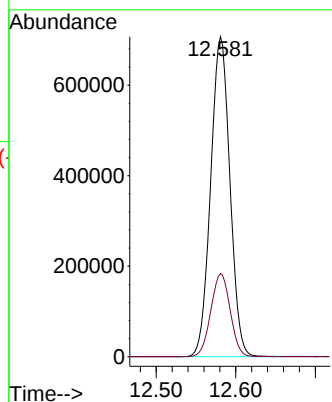
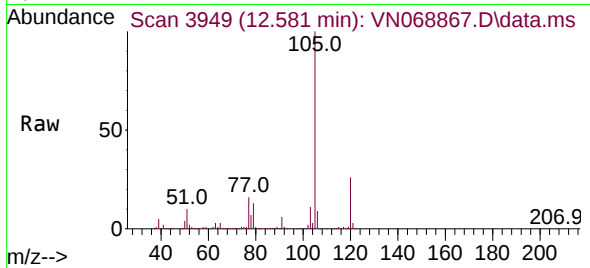




#73
Isopropylbenzene
Concen: 53.045 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

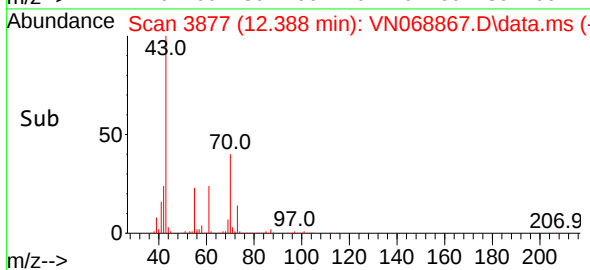
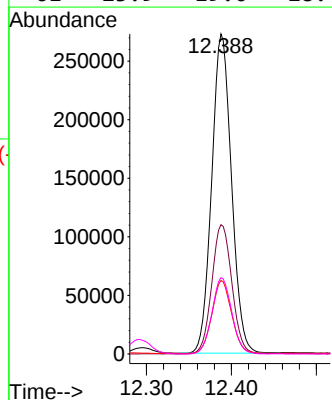
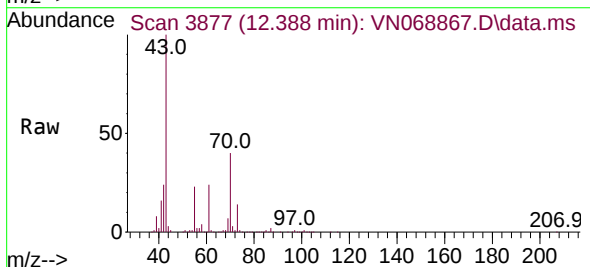
Instrument :
MSVOA_N
ClientSampleId :

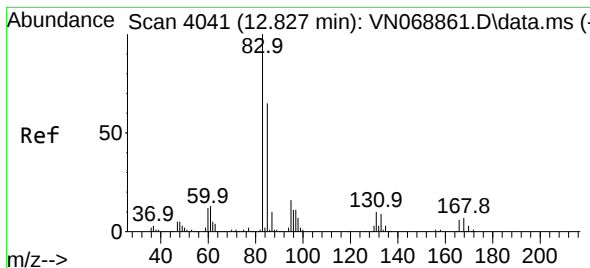
Tgt Ion:105 Resp: 1187215
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 51.914 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 43 Resp: 440207
Ion Ratio Lower Upper
43 100
70 41.2 32.2 48.2
55 22.8 18.0 27.0
61 23.9 19.0 28.4



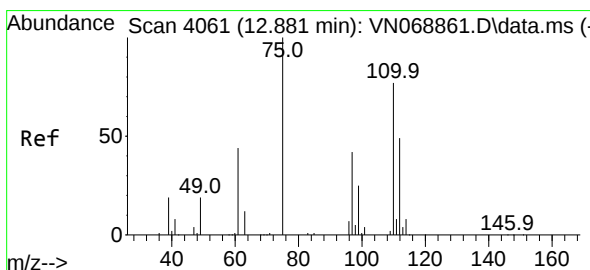
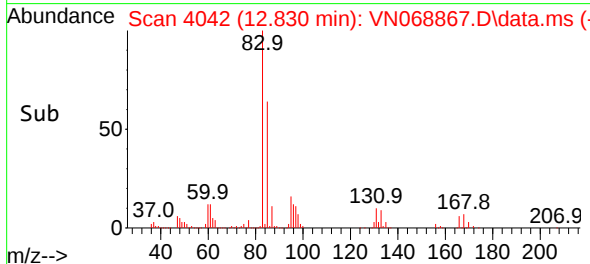
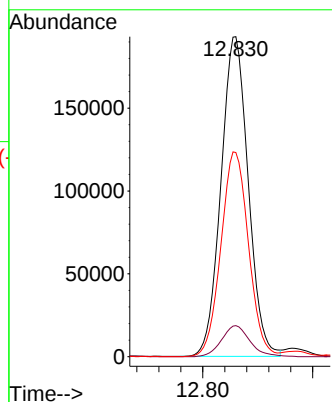
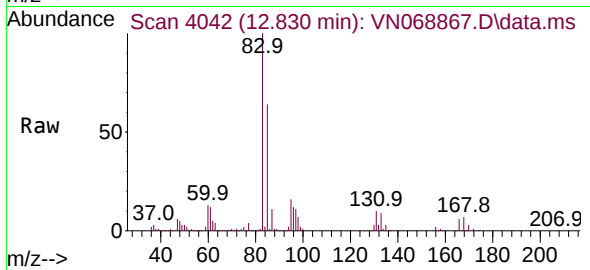


#75

1,1,2,2-Tetrachloroethane
Concen: 51.443 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Instrument :
MSVOA_N
ClientSampled :

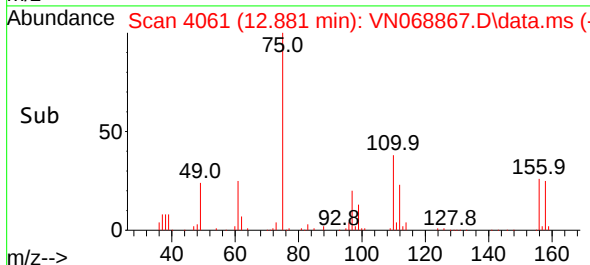
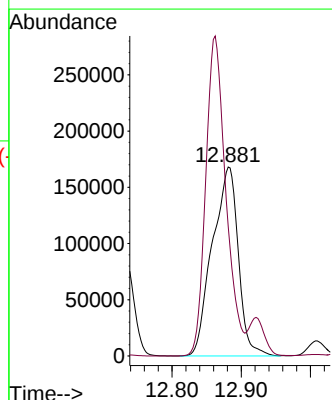
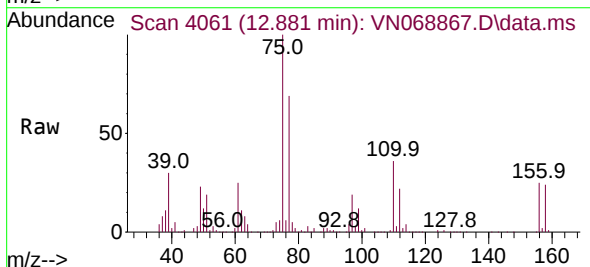
Tgt Ion: 83 Resp: 332737
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.7 32.3 96.8

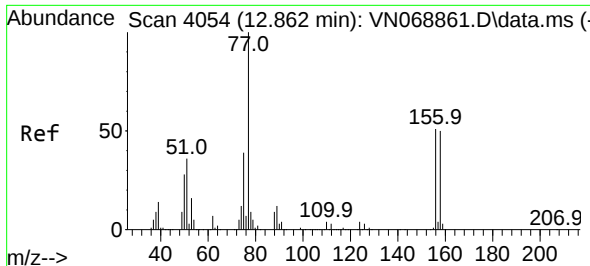


#76

1,2,3-Trichloropropane
Concen: 76.469 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 75 Resp: 437502
Ion Ratio Lower Upper
75 100
77 131.6 96.2 288.4

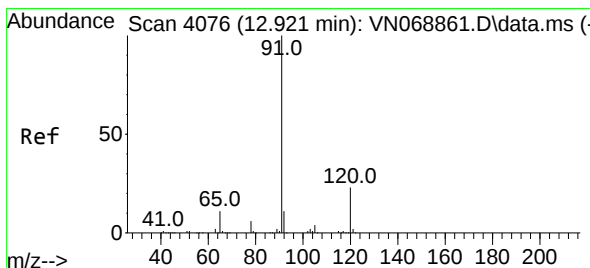
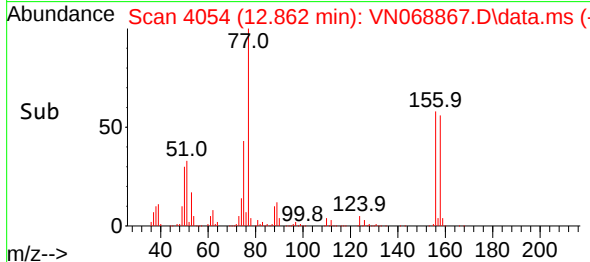
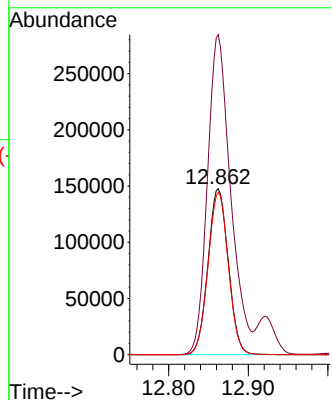
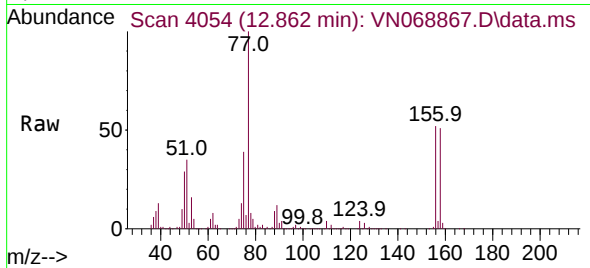




#77
Bromobenzene
Concen: 53.176 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

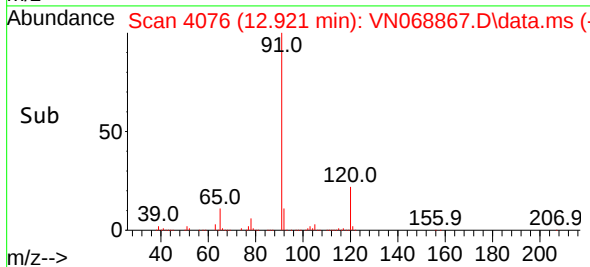
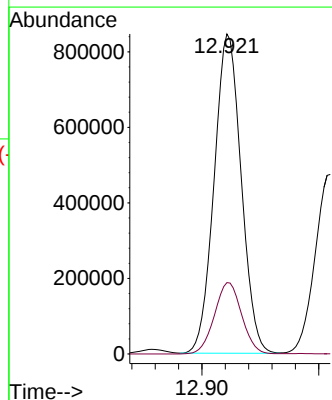
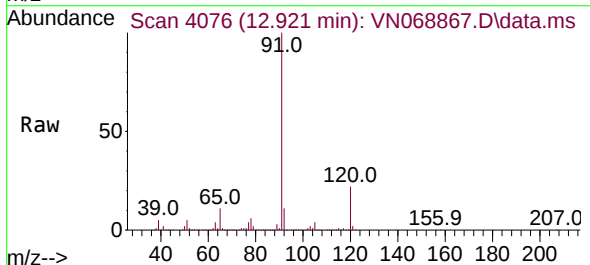
Instrument :
MSVOA_N
ClientSampled :

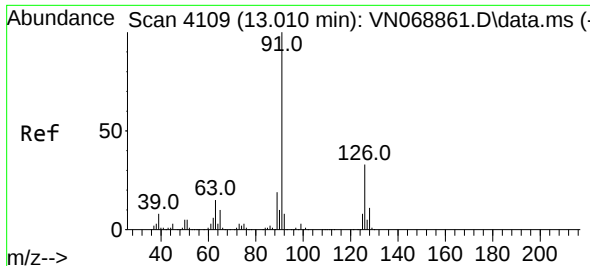
Tgt Ion:156 Resp: 263172
Ion Ratio Lower Upper
156 100
77 218.7 111.8 335.3
158 97.3 48.4 145.0



#78
n-propylbenzene
Concen: 53.978 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 91 Resp: 1357659
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

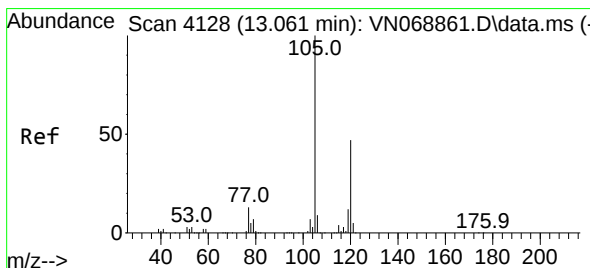
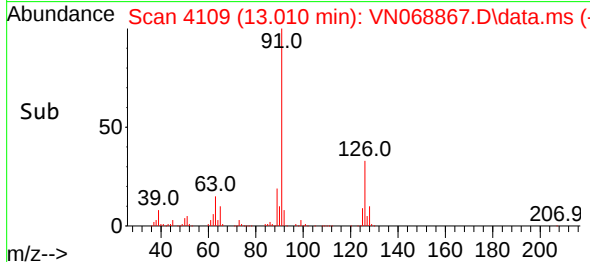
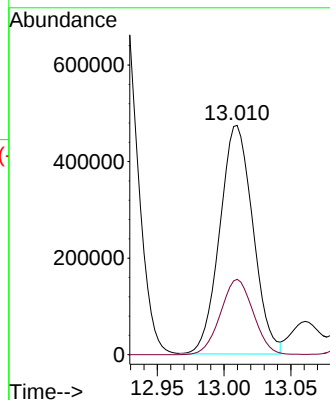
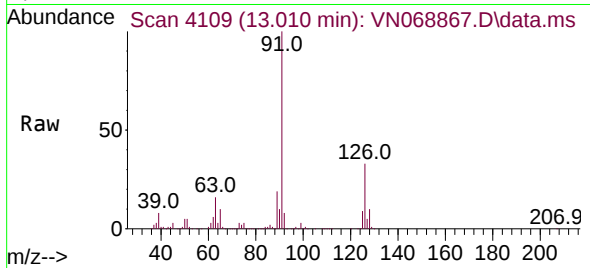




#79
2-Chlorotoluene
Concen: 52.815 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

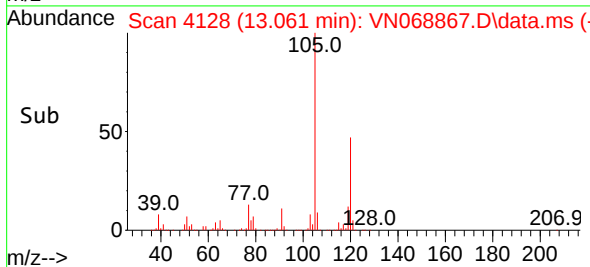
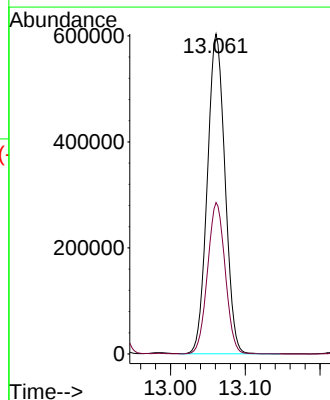
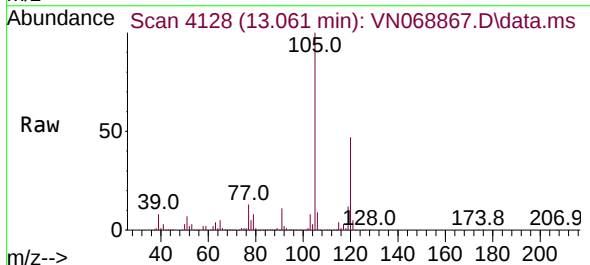
Instrument :
MSVOA_N
ClientSampleId :

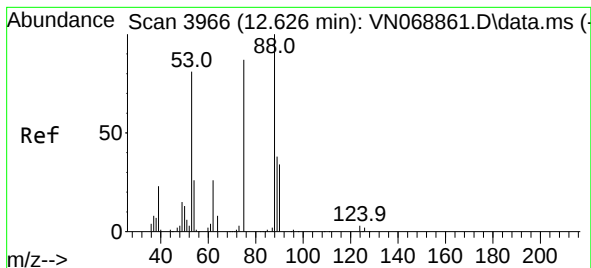
Tgt Ion: 91 Resp: 818789
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 53.075 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 105 Resp: 989437
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2

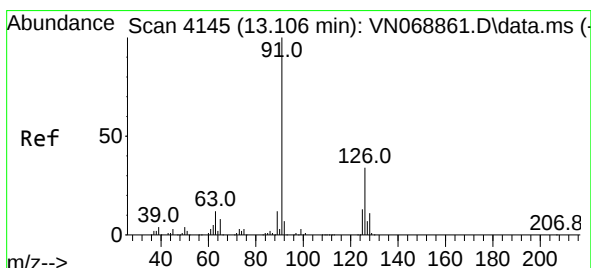
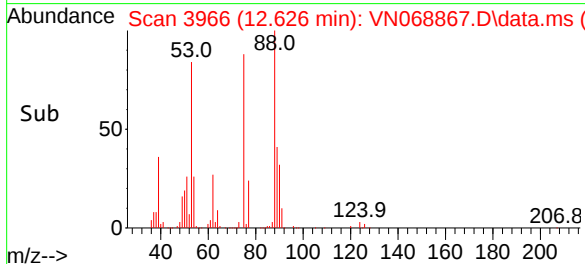
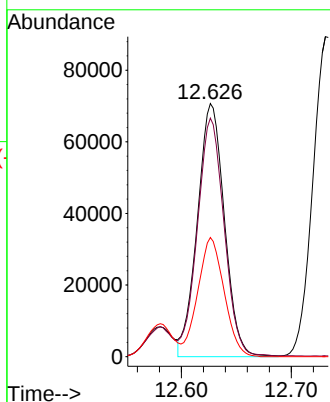
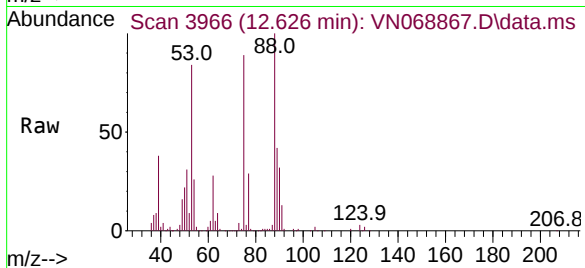




#81
trans-1,4-Dichloro-2-butene
Concen: 50.443 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

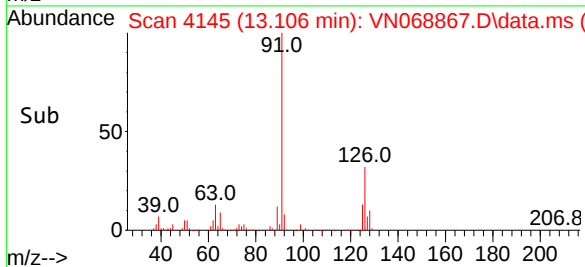
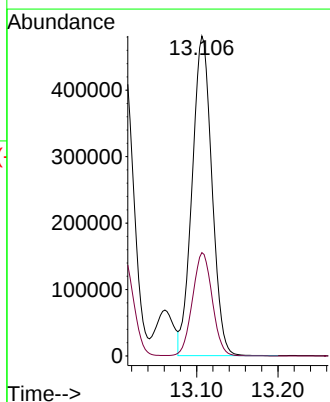
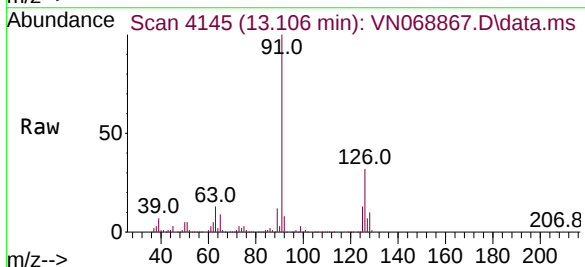
Instrument :
MSVOA_N
ClientSampled :

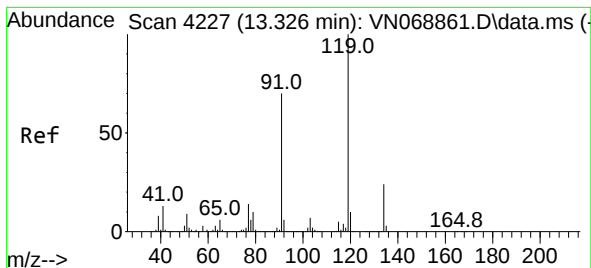
Tgt Ion: 75 Resp: 120630
Ion Ratio Lower Upper
75 100
53 92.7 75.4 113.2
89 45.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.091 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 91 Resp: 810330
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

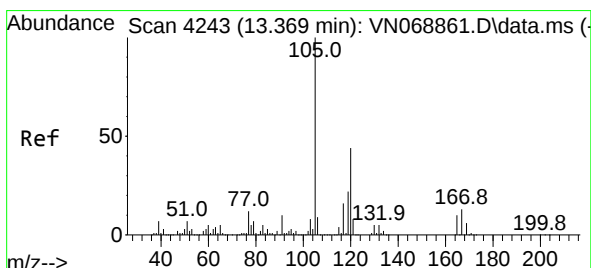
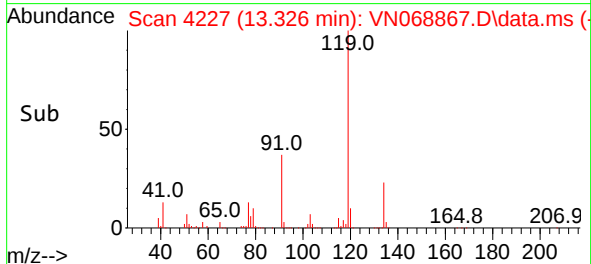
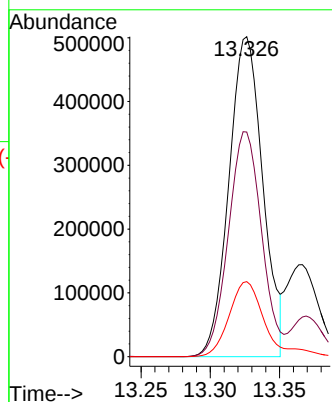
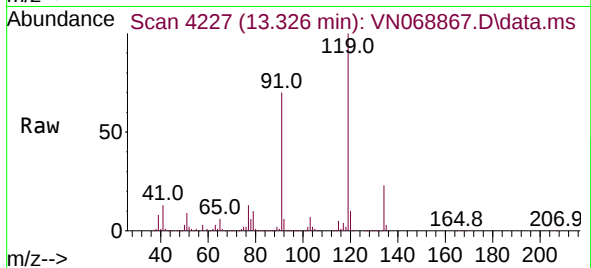




#83
tert-Butylbenzene
Concen: 52.658 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

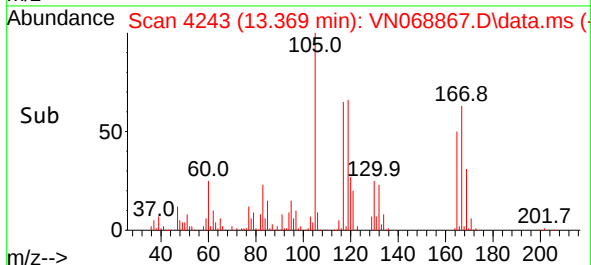
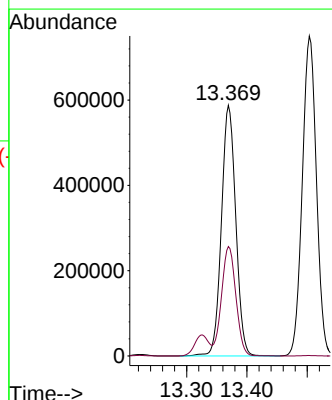
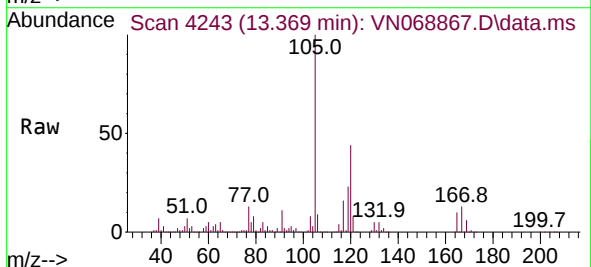
Instrument :
MSVOA_N
ClientSampleId :

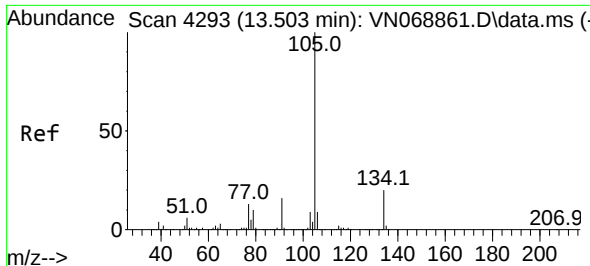
Tgt Ion:119 Resp: 854542
Ion Ratio Lower Upper
119 100
91 69.2 34.6 103.9
134 24.9 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 54.016 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

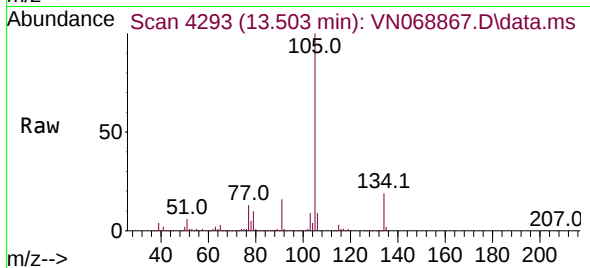
Tgt Ion:105 Resp: 970238
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5



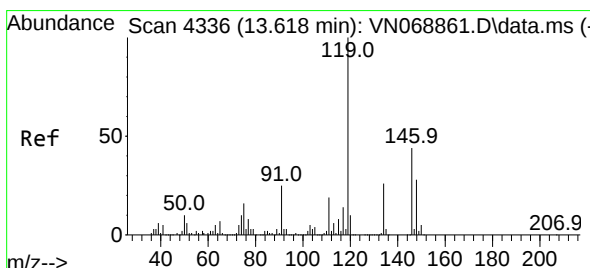
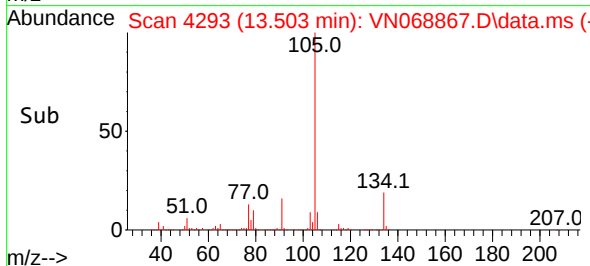
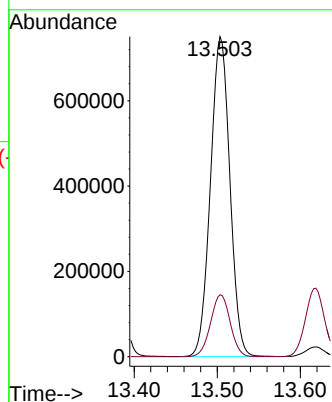


#85
 sec-Butylbenzene
 Concen: 54.179 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068867.D
 Acq: 12 Oct 2021 16:59

Instrument :
 MSVOA_N
 ClientSampled :

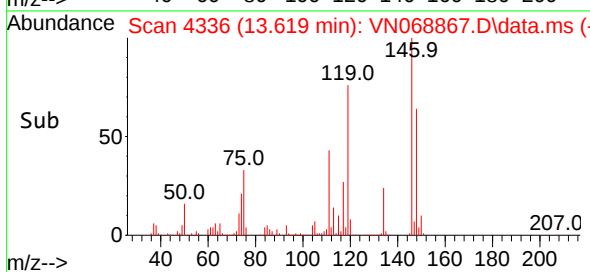
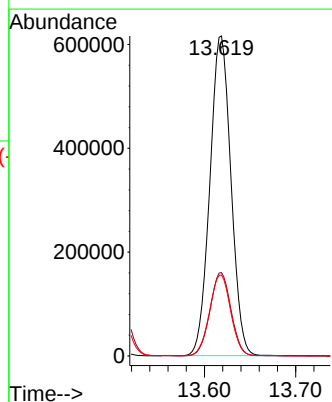
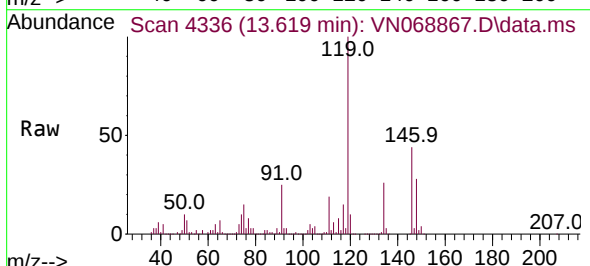


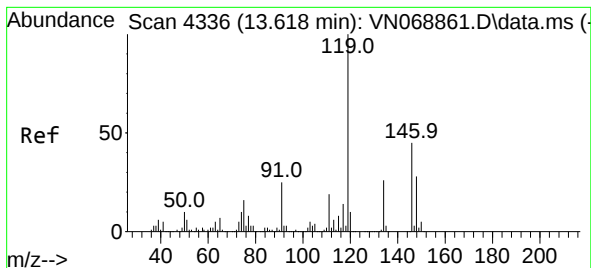
Tgt Ion:105 Resp: 1217665
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.871 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068867.D
 Acq: 12 Oct 2021 16:59

Tgt Ion:119 Resp: 989168
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 55.157 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.000 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

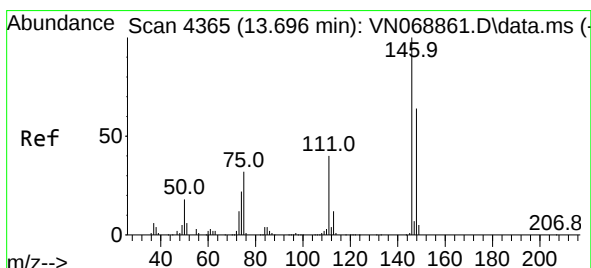
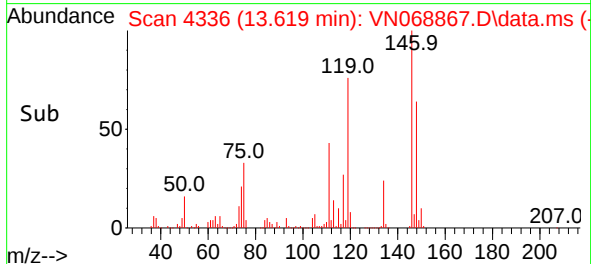
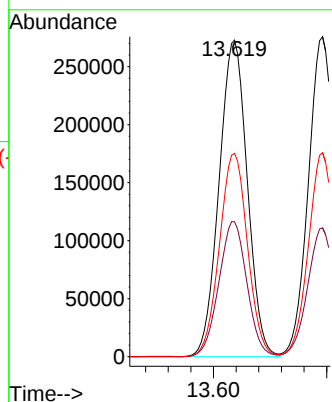
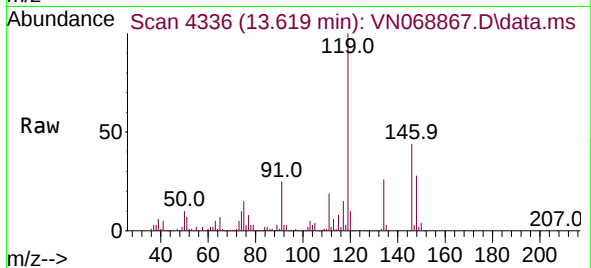
Tgt Ion:146 Resp: 472187

Ion Ratio Lower Upper

146 100

111 42.4 21.4 64.2

148 63.9 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 54.689 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN068867.D

Acq: 12 Oct 2021 16:59

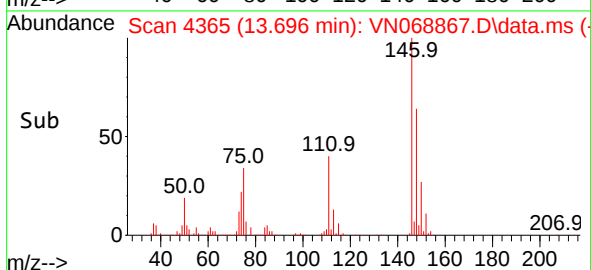
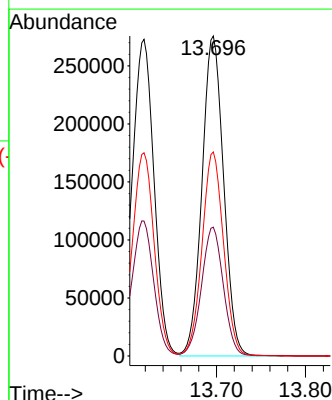
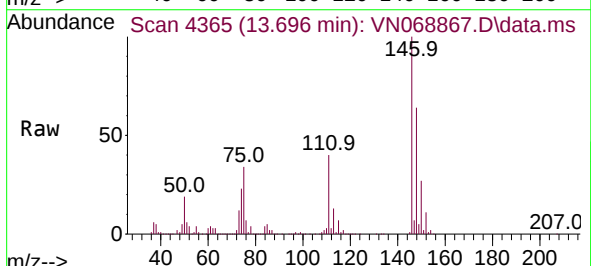
Tgt Ion:146 Resp: 464662

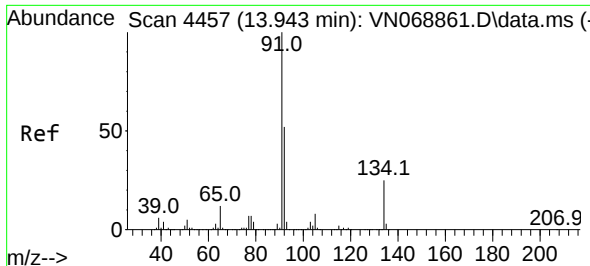
Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

148 63.7 32.1 96.5

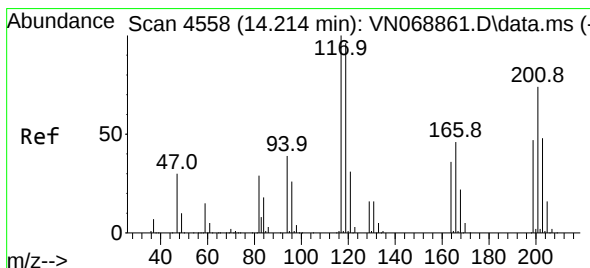
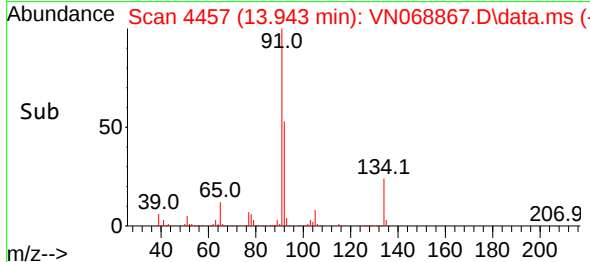
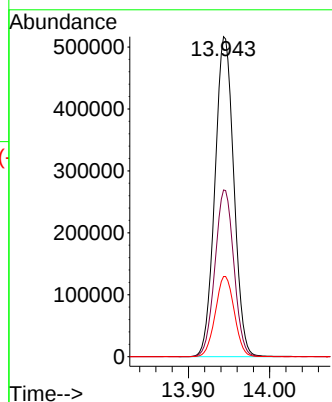
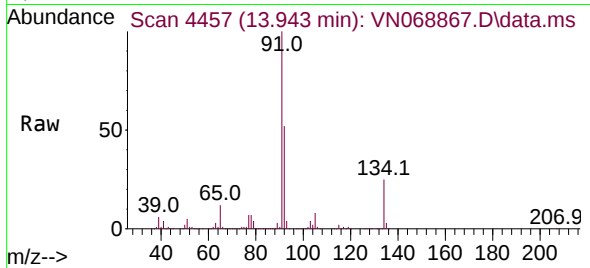




#89
n-Butylbenzene
Concen: 55.619 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

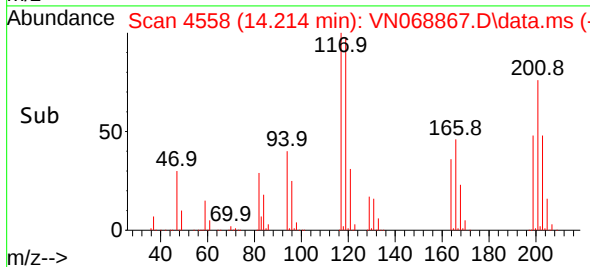
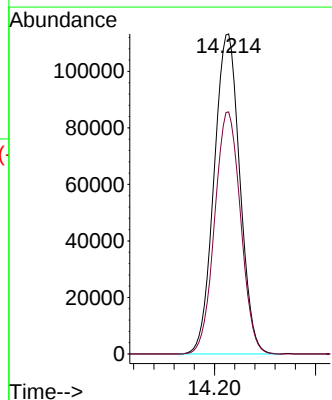
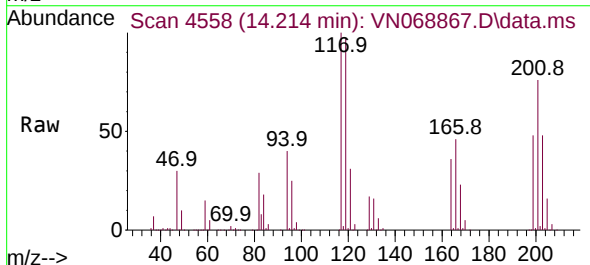
Instrument :
MSVOA_N
ClientSampled :

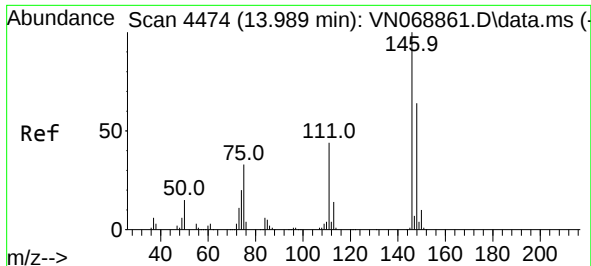
Tgt Ion: 91 Resp: 834700
Ion Ratio Lower Upper
91 100
92 52.2 26.0 78.0
134 25.2 12.5 37.5



#90
Hexachloroethane
Concen: 52.927 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 117 Resp: 200426
Ion Ratio Lower Upper
117 100
201 76.1 37.1 111.5

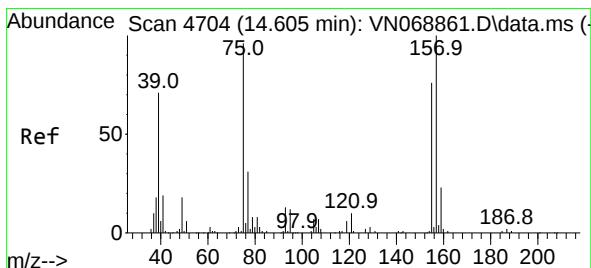
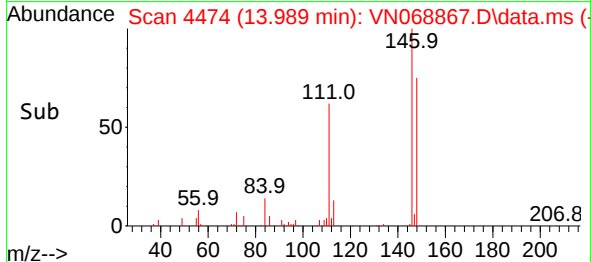
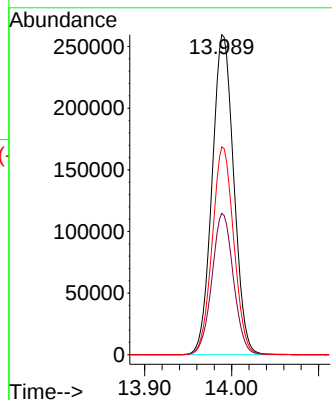
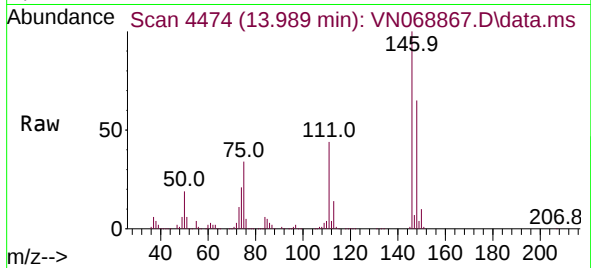




#91
1,2-Dichlorobenzene
Concen: 54.038 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

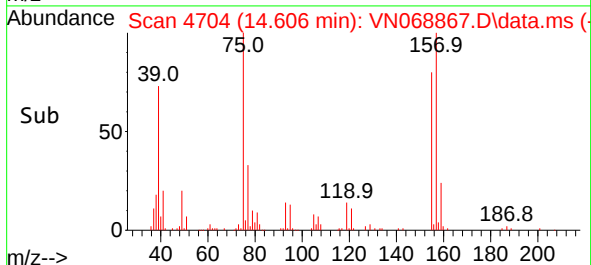
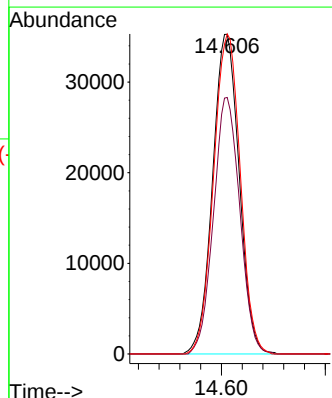
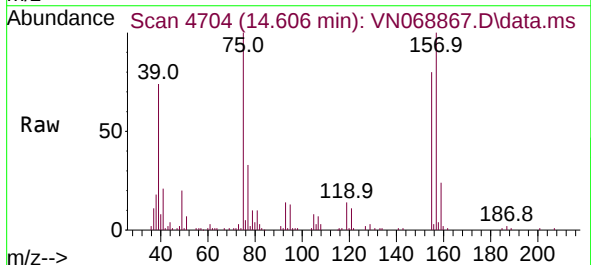
Instrument :
MSVOA_N
ClientSampled :

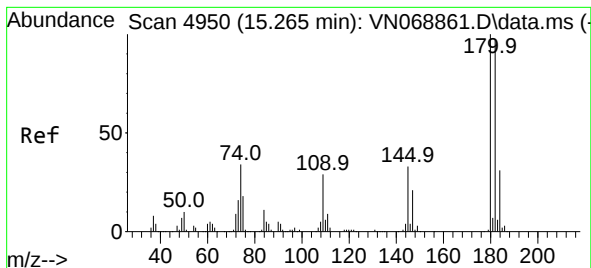
Tgt Ion:146 Resp: 449379
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 64.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.204 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion: 75 Resp: 62608
Ion Ratio Lower Upper
75 100
155 79.5 38.8 116.4
157 100.5 50.2 150.6

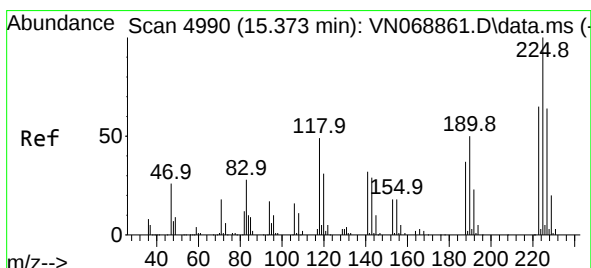
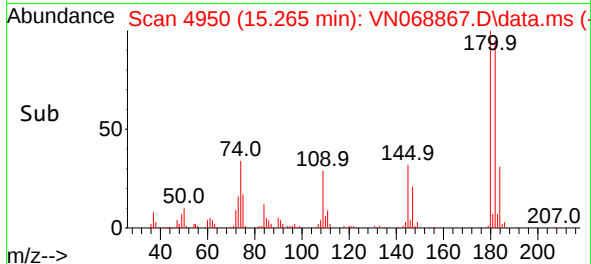
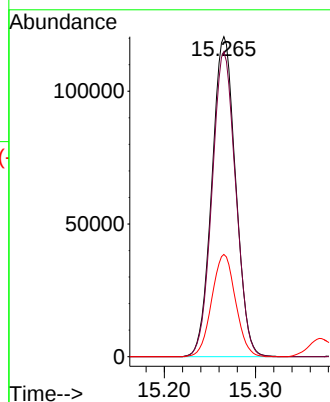
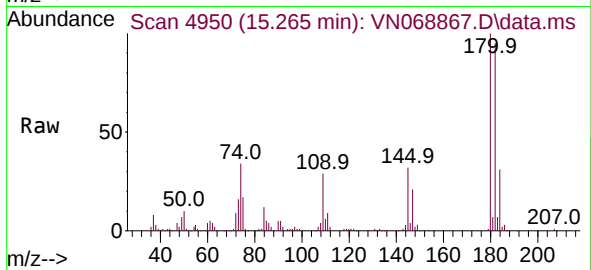




#93
1,2,4-Trichlorobenzene
Concen: 48.257 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

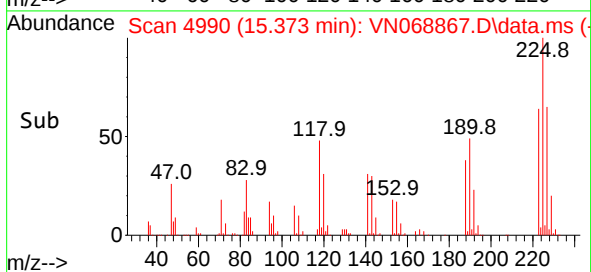
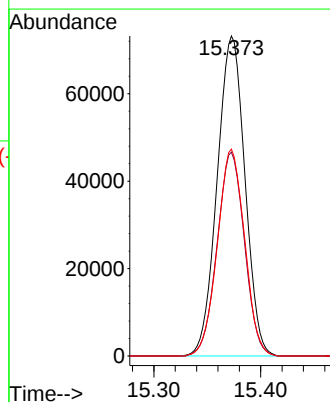
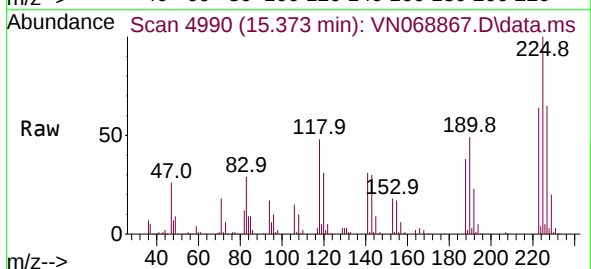
Instrument :
MSVOA_N
ClientSampled :

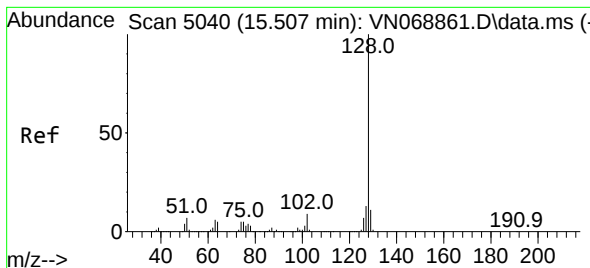
Tgt Ion:180 Resp: 217505
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.1 16.4 49.2



#94
Hexachlorobutadiene
Concen: 55.852 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:225 Resp: 132252
Ion Ratio Lower Upper
225 100
223 62.6 31.5 94.5
227 63.4 31.6 94.7

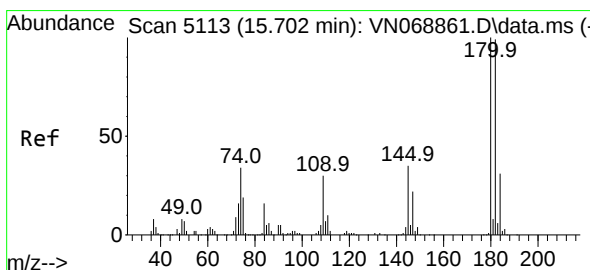
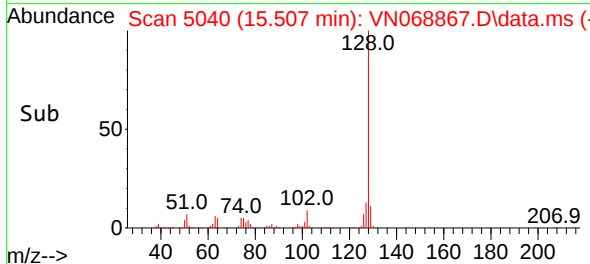
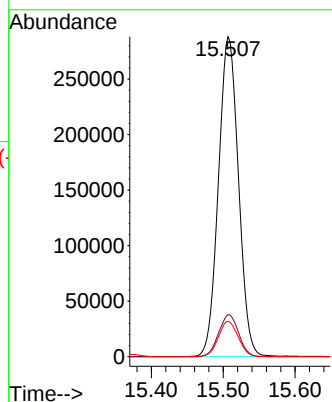
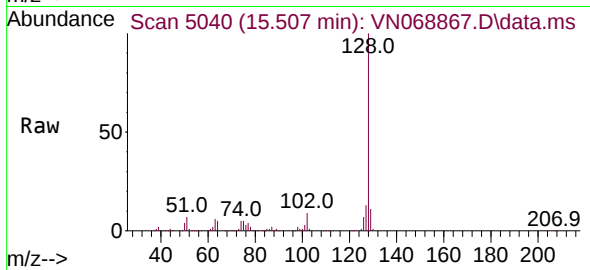




#95
Naphthalene
Concen: 45.012 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 556568
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.704 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068867.D
Acq: 12 Oct 2021 16:59

Tgt Ion:180 Resp: 204465
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 34.1 17.4 52.2

