

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068263.D
 Acq On : 23 Aug 2021 12:32
 Operator : JC/MD
 Sample : VN0823WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 24 03:53:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	615115	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	923102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	866627	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	425303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	323677	49.283	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.560%
35) Dibromofluoromethane	8.024	113	292821	50.526	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.060%
50) Toluene-d8	10.443	98	1119281	50.686	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.734	95	373461	50.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	92422	18.962	ug/l	100
3) Chloromethane	2.303	50	98757	17.934	ug/l	99
4) Vinyl Chloride	2.443	62	156269	18.111	ug/l	96
5) Bromomethane	2.853	94	149942	20.178	ug/l	98
6) Chloroethane	3.017	64	113985	19.351	ug/l	95
7) Trichlorofluoromethane	3.371	101	314704	18.553	ug/l	99
8) Diethyl Ether	3.819	74	83123	21.126	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.202	101	103076	19.875	ug/l	# 85
10) Methyl Iodide	4.417	142	141544	19.193	ug/l	# 87
11) Tert butyl alcohol	5.388	59	81830	99.909	ug/l	100
12) 1,1-Dichloroethene	4.178	96	90931	18.235	ug/l	# 73
13) Acrolein	4.041	56	35854	59.166	ug/l	94
14) Allyl chloride	4.835	41	120813	18.954	ug/l	# 93
15) Acrylonitrile	5.559	53	229177	99.316	ug/l	98
16) Acetone	4.291	43	206905	107.899	ug/l	# 86
17) Carbon Disulfide	4.524	76	227434	17.643	ug/l	100
18) Methyl Acetate	4.862	43	108970	20.350	ug/l	# 86
19) Methyl tert-butyl Ether	5.624	73	320173	19.915	ug/l	95
20) Methylene Chloride	5.095	84	119697	21.344	ug/l	# 77
21) trans-1,2-Dichloroethene	5.597	96	103318	18.507	ug/l	# 78
22) Diisopropyl ether	6.503	45	273276	19.626	ug/l	# 91
23) Vinyl Acetate	6.436	43	1062503	98.029	ug/l	# 88
24) 1,1-Dichloroethane	6.388	63	176222	18.942	ug/l	96
25) 2-Butanone	7.340	43	299021	100.060	ug/l	# 83
26) 2,2-Dichloropropane	7.327	77	161990	20.321	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	123788	18.518	ug/l	76
28) Bromochloromethane	7.659	49	81586	19.943	ug/l	# 43
29) Tetrahydrofuran	7.689	42	189596	99.203	ug/l	# 79
30) Chloroform	7.820	83	209379	18.893	ug/l	96
31) Cyclohexane	8.094	56	161142	18.628	ug/l	# 82
32) 1,1,1-Trichloroethane	8.016	97	192179	19.445	ug/l	95
36) 1,1-Dichloropropene	8.223	75	142360	18.866	ug/l	89
37) Ethyl Acetate	7.418	43	120070	18.678	ug/l	# 94
38) Carbon Tetrachloride	8.206	117	170692	19.612	ug/l	99
39) Methylcyclohexane	9.462	83	182151	21.373	ug/l	# 85
40) Benzene	8.461	78	453422	19.687	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	62420	21.267	ug/l #	89
42) 1,2-Dichloroethane	8.531	62	155738	19.851	ug/l	92
43) Isopropyl Acetate	8.566	43	207916	20.191	ug/l #	89
44) Trichloroethene	9.218	130	137725	19.885	ug/l	74
45) 1,2-Dichloropropane	9.494	63	107371	19.820	ug/l	98
46) Dibromomethane	9.580	93	87178	19.727	ug/l #	79
47) Bromodichloromethane	9.765	83	164244	20.000	ug/l #	98
48) Methyl methacrylate	9.563	41	92035	21.447	ug/l #	85
49) 1,4-Dioxane	9.574	88	40561	391.050	ug/l #	81
51) 4-Methyl-2-Pentanone	10.333	43	658534	104.107	ug/l	92
52) Toluene	10.508	92	313443	19.963	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	166423	20.633	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	176744	20.224	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	127586	20.334	ug/l	95
56) Ethyl methacrylate	10.765	69	162446	20.160	ug/l #	82
57) 1,3-Dichloropropane	11.049	76	191129	19.777	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	117542	81.680	ug/l #	83
59) 2-Hexanone	11.090	43	459353	104.583	ug/l	88
60) Dibromochloromethane	11.242	129	145589	20.567	ug/l	99
61) 1,2-Dibromoethane	11.350	107	132793	20.407	ug/l	99
64) Tetrachloroethene	10.980	164	137121	20.462	ug/l #	86
65) Chlorobenzene	11.773	112	352326	19.856	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.846	131	141701	21.171	ug/l	99
67) Ethyl Benzene	11.849	91	590475	20.174	ug/l	94
68) m/p-Xylenes	11.956	106	484552	41.385	ug/l	79
69) o-Xylene	12.283	106	232500	20.552	ug/l	81
70) Styrene	12.299	104	373265	20.614	ug/l #	90
71) Bromoform	12.460	173	111581	20.787	ug/l #	99
73) Isopropylbenzene	12.583	105	593930	19.636	ug/l	94
74) N-amyl acetate	12.390	43	150036	19.049	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	172543	19.020	ug/l	97
76) 1,2,3-Trichloropropane	12.884	75	197464	27.934	ug/l #	100
77) Bromobenzene	12.865	156	163170	19.581	ug/l	55
78) n-propylbenzene	12.924	91	650074	20.035	ug/l	90
79) 2-Chlorotoluene	13.010	91	391958	19.533	ug/l	83
80) 1,3,5-Trimethylbenzene	13.063	105	503292	20.568	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	44706	20.719	ug/l	88
82) 4-Chlorotoluene	13.109	91	386852	19.862	ug/l	84
83) tert-Butylbenzene	13.326	119	452531	20.826	ug/l	82
84) 1,2,4-Trimethylbenzene	13.372	105	492338	20.611	ug/l	89
85) sec-Butylbenzene	13.506	105	599424	20.951	ug/l	92
86) p-Isopropyltoluene	13.619	119	510369	21.611	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	288202	20.282	ug/l	92
88) 1,4-Dichlorobenzene	13.699	146	286617	19.910	ug/l	92
89) n-Butylbenzene	13.946	91	359204	20.389	ug/l	96
90) Hexachloroethane	14.211	117	89655	20.460	ug/l	70
91) 1,2-Dichlorobenzene	13.991	146	277913	20.542	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	27472	19.994	ug/l #	34
93) 1,2,4-Trichlorobenzene	15.268	180	126482	19.555	ug/l	96
94) Hexachlorobutadiene	15.373	225	78104	21.316	ug/l	98
95) Naphthalene	15.509	128	280120	19.001	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	120005	19.638	ug/l	97

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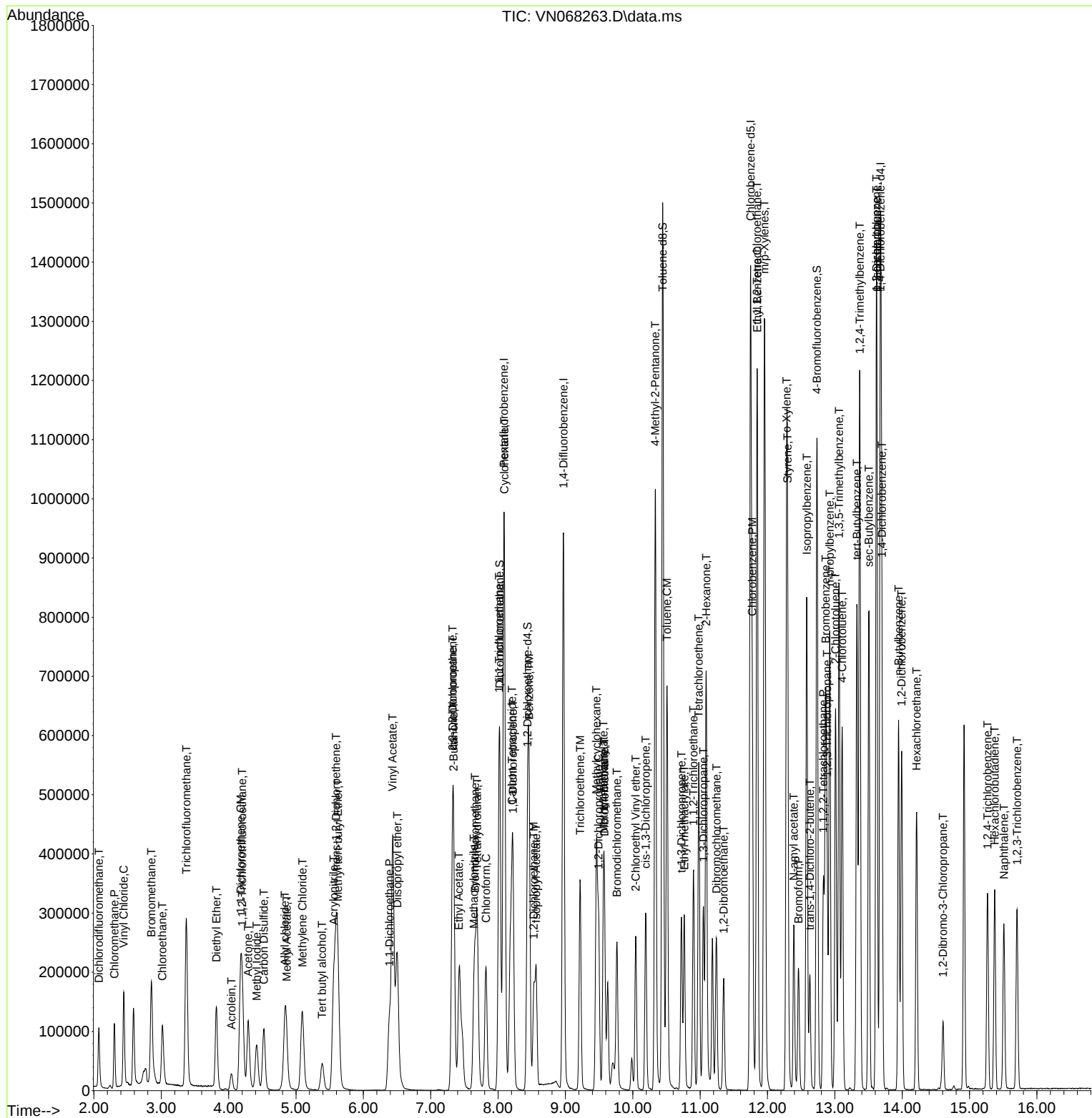
Instrument :
MSVOA_N
ClientSampleId :

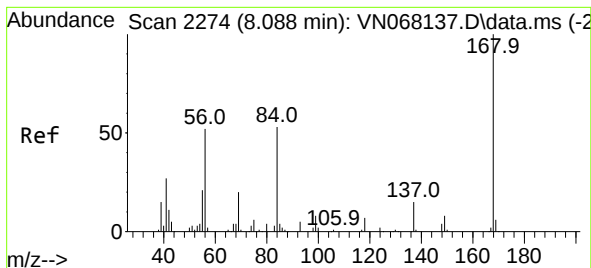
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

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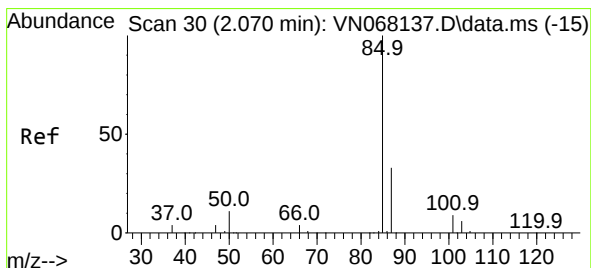
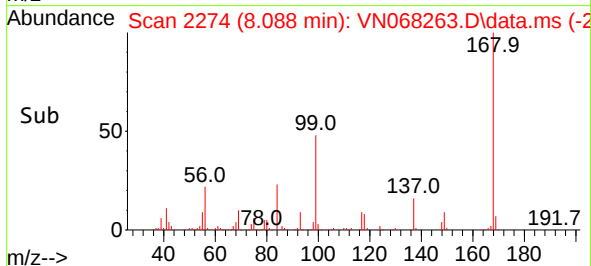
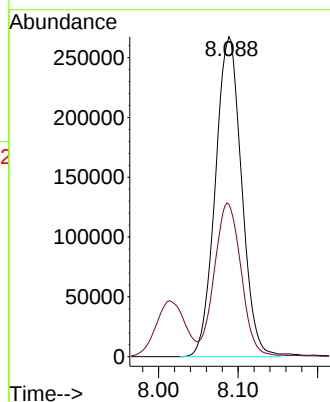
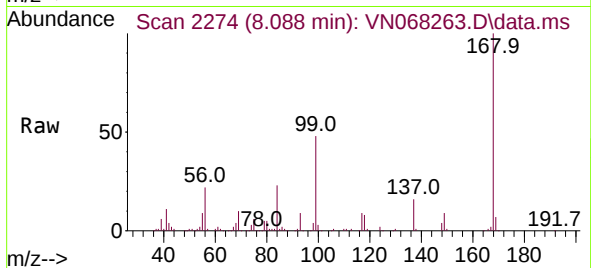
Acq: 23 Aug 2021 12:32

Tgt Ion:168 Resp: 615115

Ion Ratio Lower Upper

168 100

99 47.1 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 18.962 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN068263.D

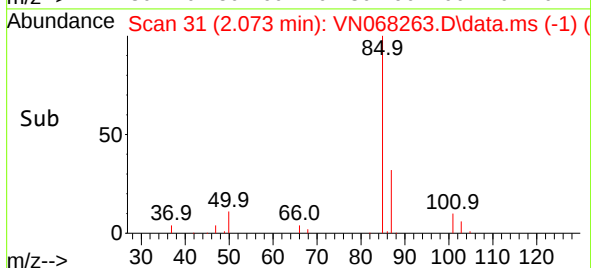
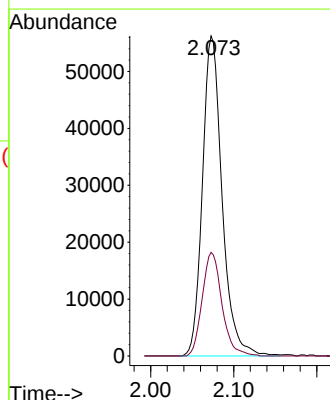
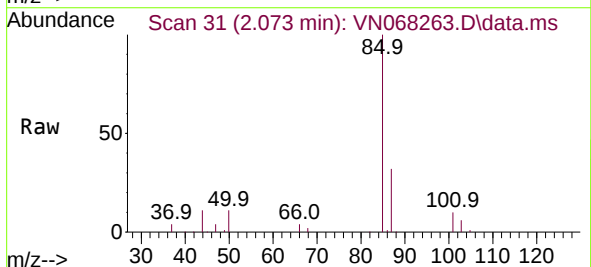
Acq: 23 Aug 2021 12:32

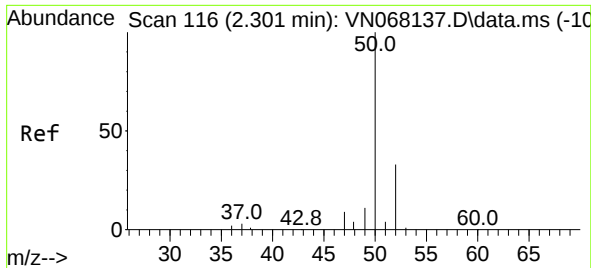
Tgt Ion: 85 Resp: 92422

Ion Ratio Lower Upper

85 100

87 32.4 16.1 48.2

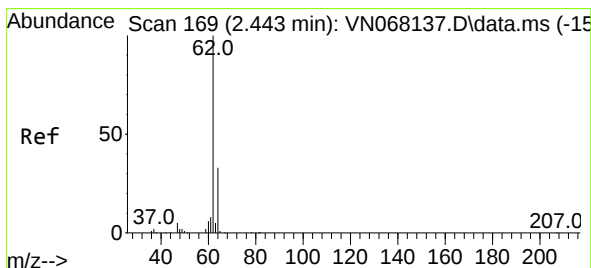
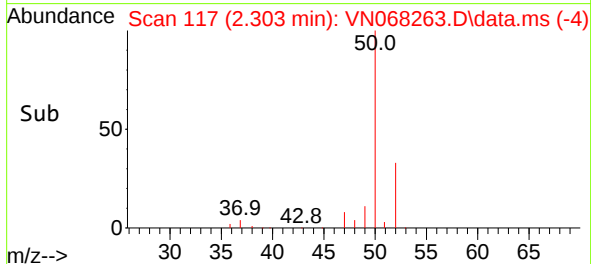
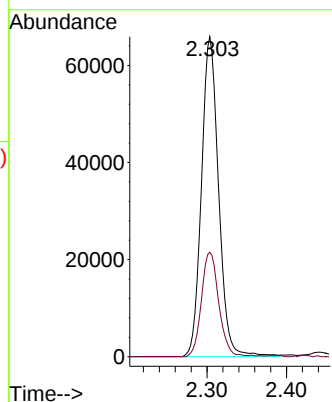
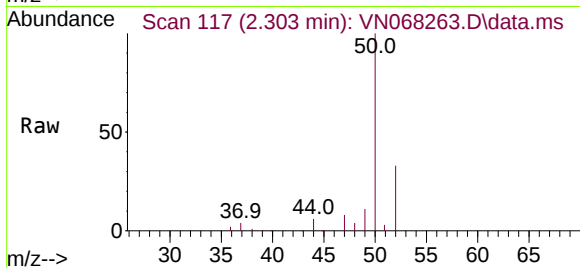




#3
Chloromethane
Concen: 17.934 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

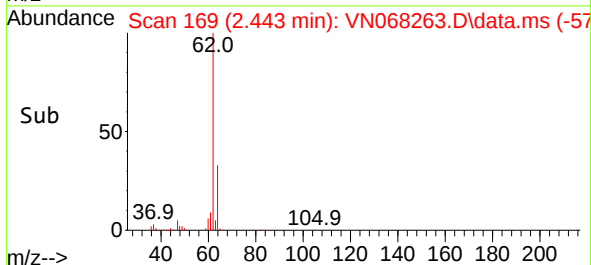
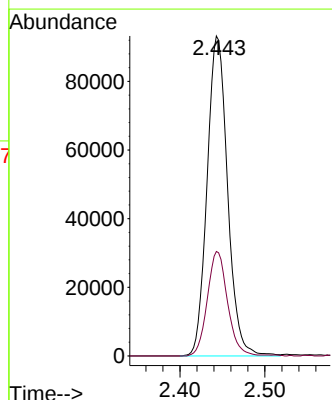
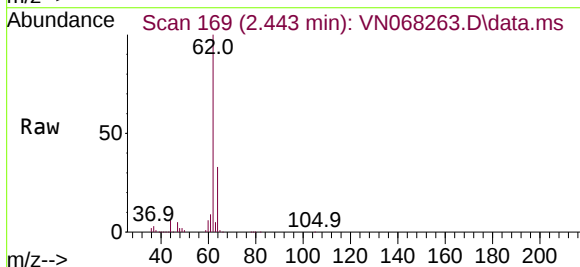
Instrument :
MSVOA_N
ClientSampled :

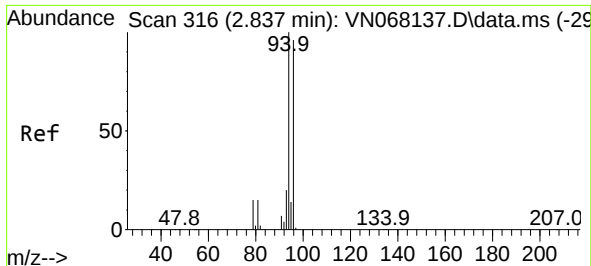
Tgt Ion: 50 Resp: 98757
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 18.111 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

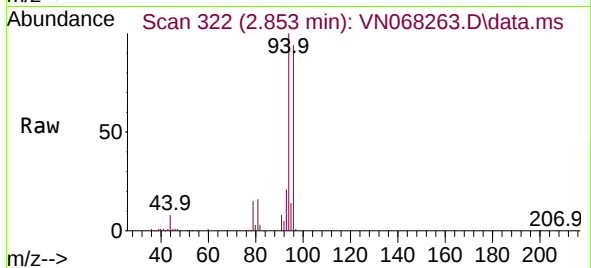
Tgt Ion: 62 Resp: 156269
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6



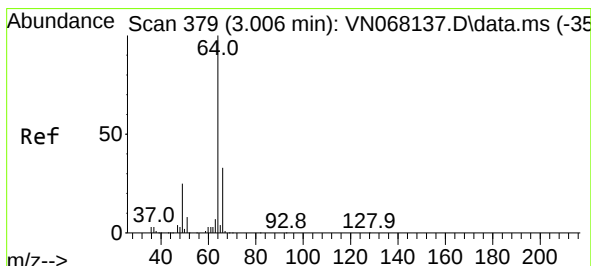
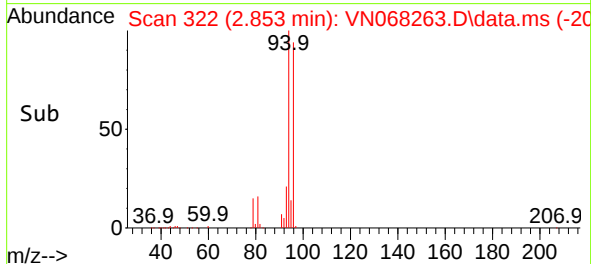
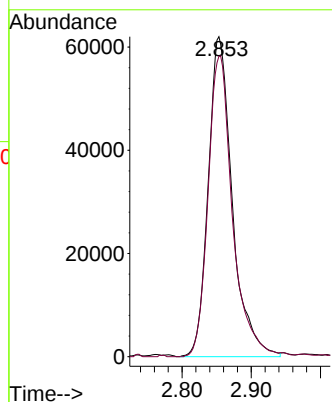


#5
Bromomethane
Concen: 20.178 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

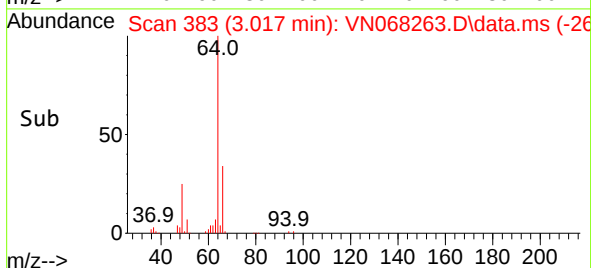
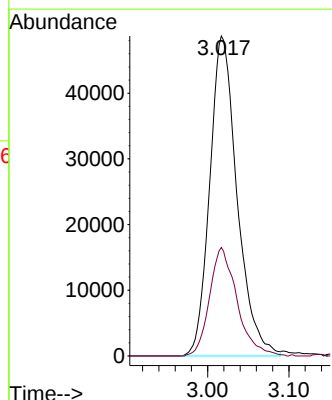
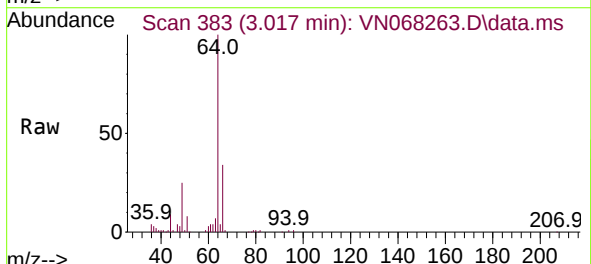


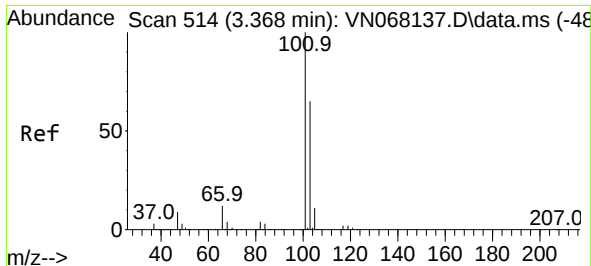
Tgt Ion: 94 Resp: 149942
Ion Ratio Lower Upper
94 100
96 93.9 73.7 110.5



#6
Chloroethane
Concen: 19.351 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 64 Resp: 113985
Ion Ratio Lower Upper
64 100
66 33.9 24.7 37.1

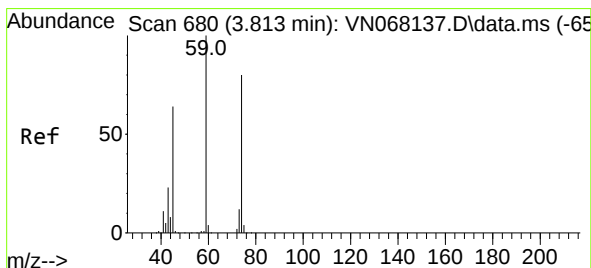
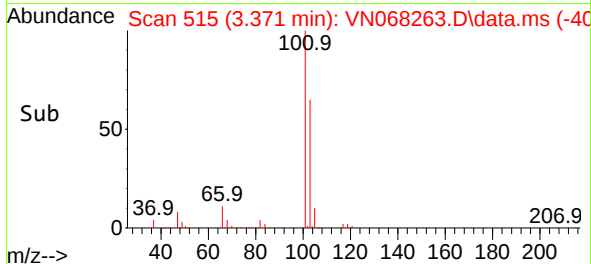
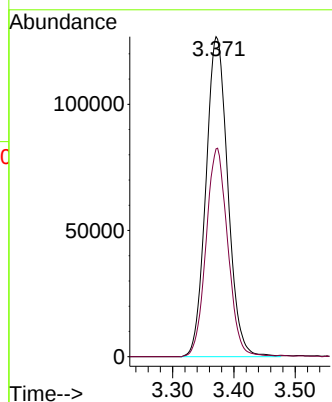
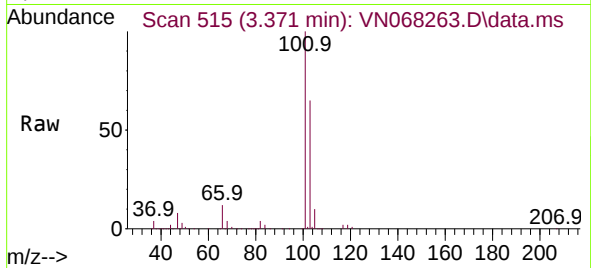




#7
Trichlorofluoromethane
Concen: 18.553 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

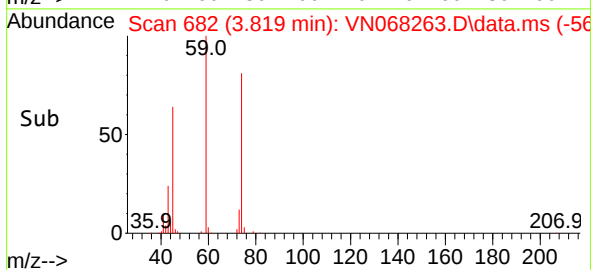
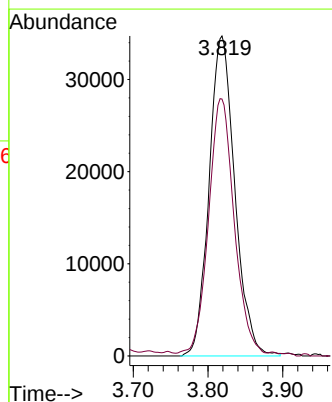
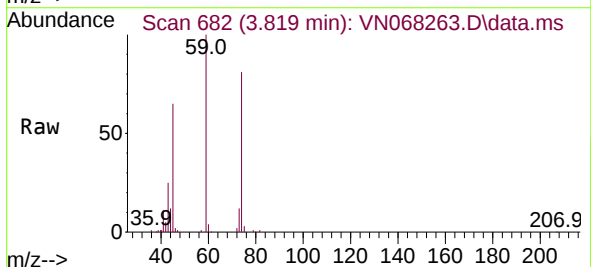
Instrument :
MSVOA_N
ClientSampled :

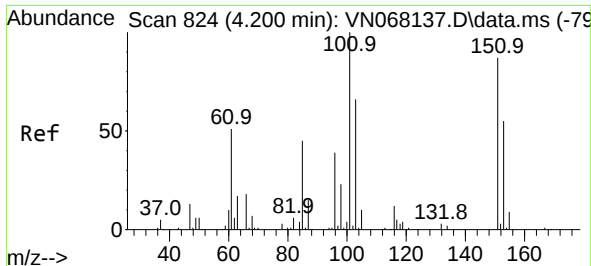
Tgt Ion:101 Resp: 314704
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8



#8
Diethyl Ether
Concen: 21.126 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 83123
Ion Ratio Lower Upper
74 100
45 78.3 50.2 150.7

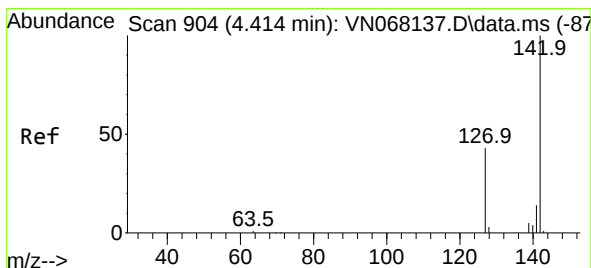
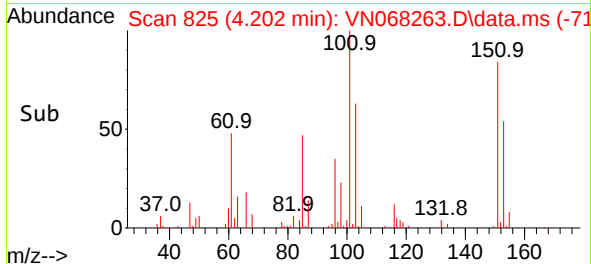
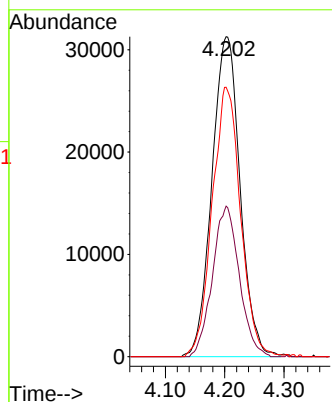
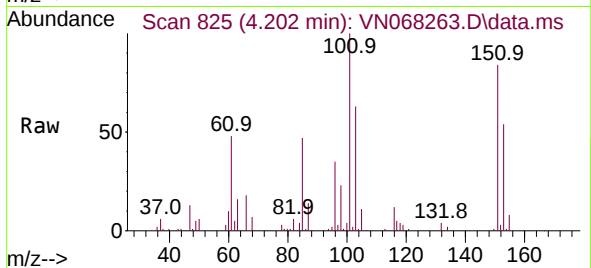




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.875 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

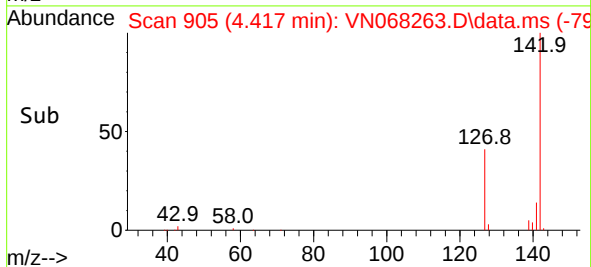
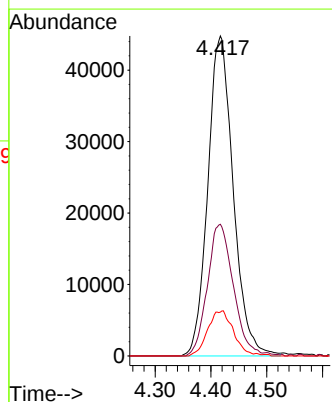
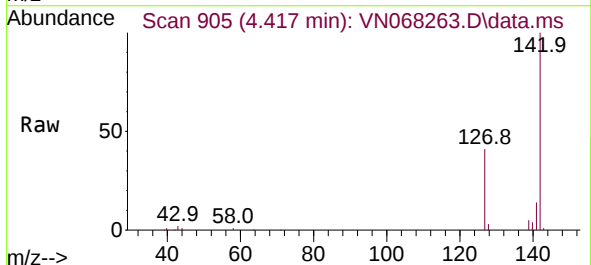
Instrument :
MSVOA_N
ClientSampled :

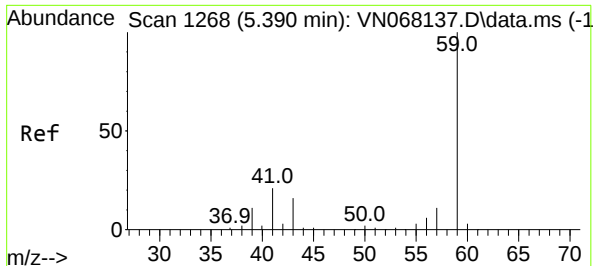
Tgt Ion:101 Resp: 103076
Ion Ratio Lower Upper
101 100
85 44.9 39.6 59.4
151 84.9 54.1 81.1#



#10
Methyl Iodide
Concen: 19.193 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:142 Resp: 141544
Ion Ratio Lower Upper
142 100
127 41.9 43.1 64.7#
141 14.2 11.4 17.0

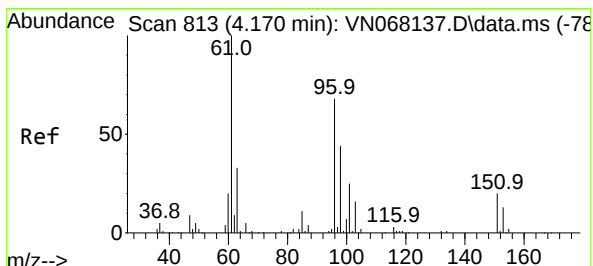
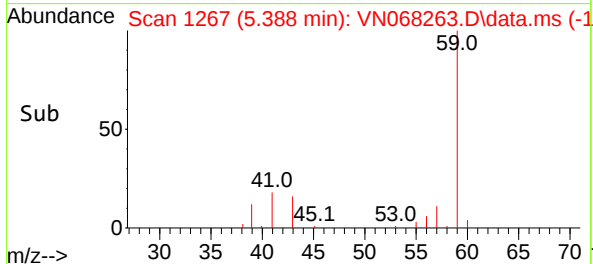
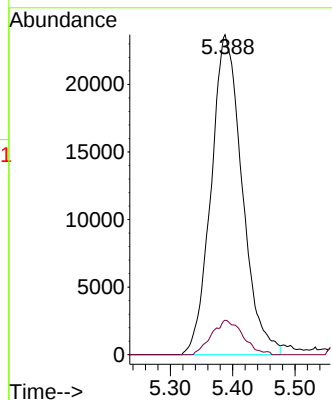
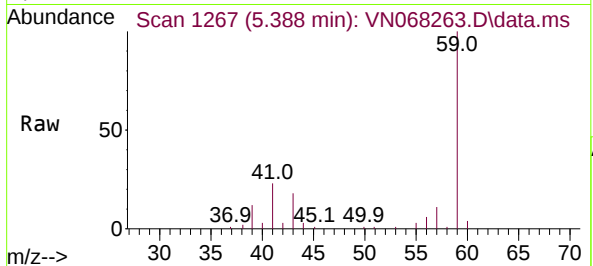




#11
Tert butyl alcohol
Concen: 99.909 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

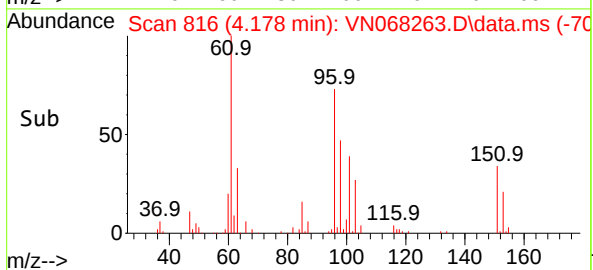
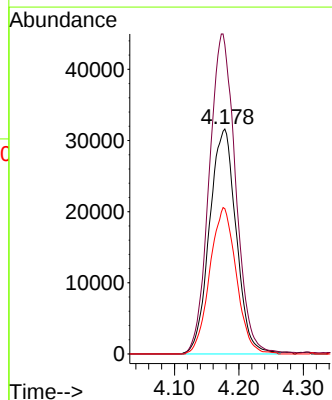
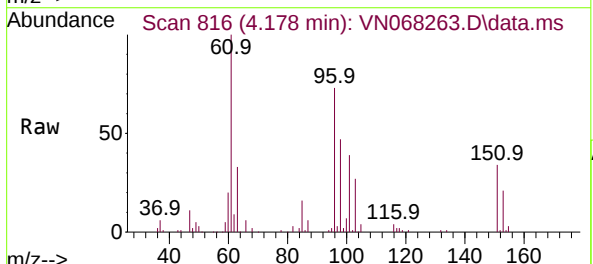
Instrument :
MSVOA_N
ClientSampled :

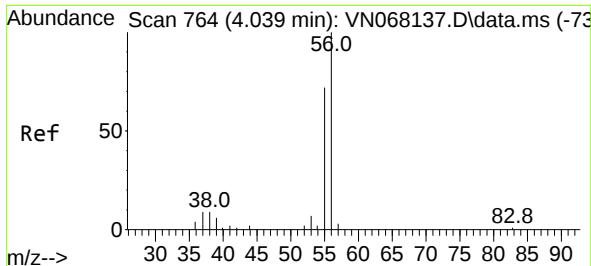
Tgt Ion: 59 Resp: 81830
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.235 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.008 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 96 Resp: 90931
Ion Ratio Lower Upper
96 100
61 137.6 152.6 229.0#
98 64.6 50.9 76.3

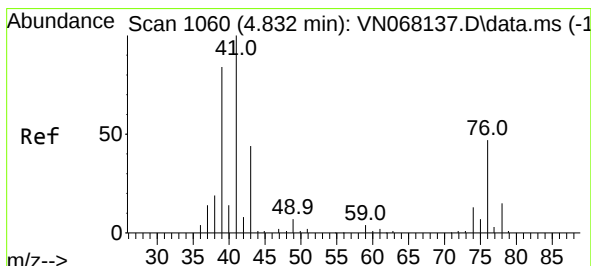
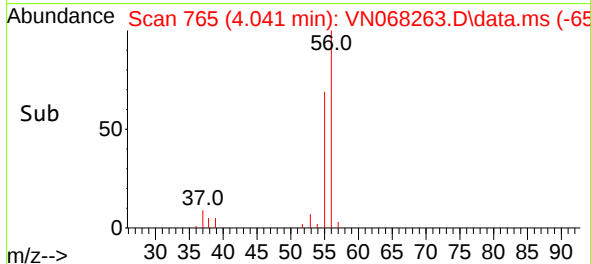
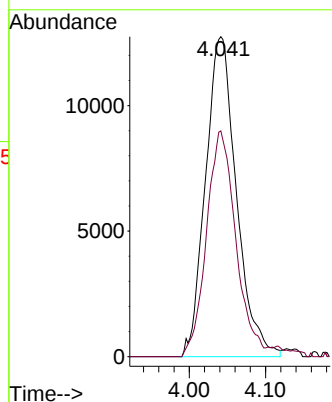
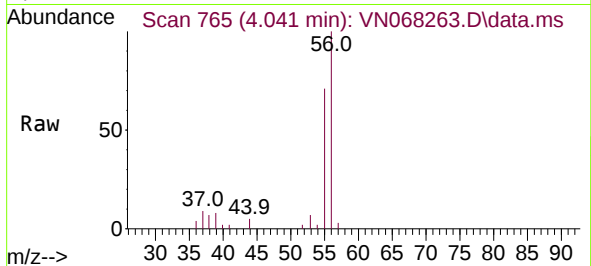




#13
Acrolein
Concen: 59.166 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

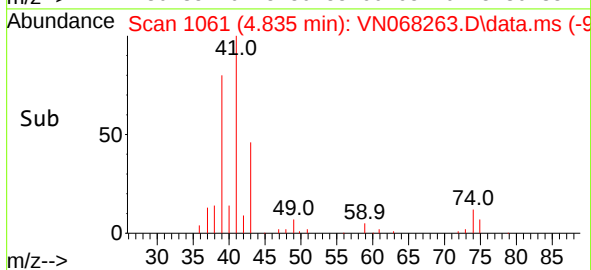
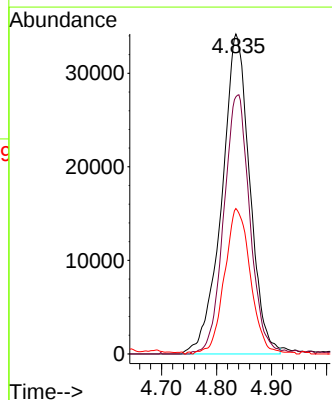
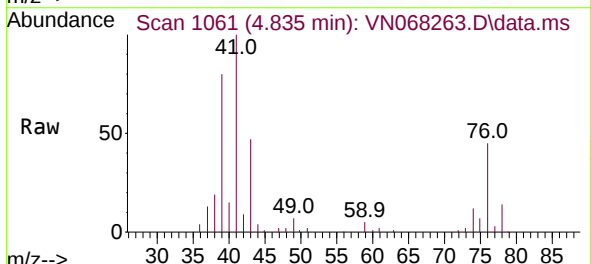
Instrument :
MSVOA_N
ClientSampled :

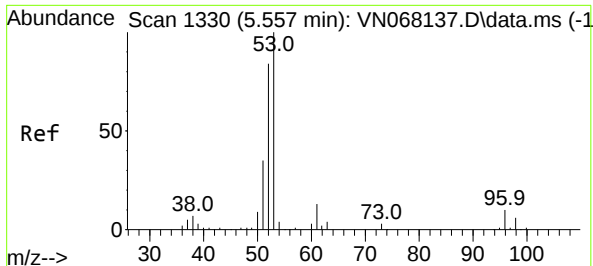
Tgt Ion: 56 Resp: 35854
Ion Ratio Lower Upper
56 100
55 66.9 57.4 86.0



#14
Allyl chloride
Concen: 18.954 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 41 Resp: 120813
Ion Ratio Lower Upper
41 100
39 75.5 60.9 91.3
76 42.3 24.3 36.5#

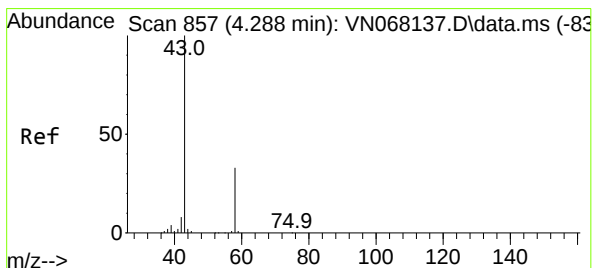
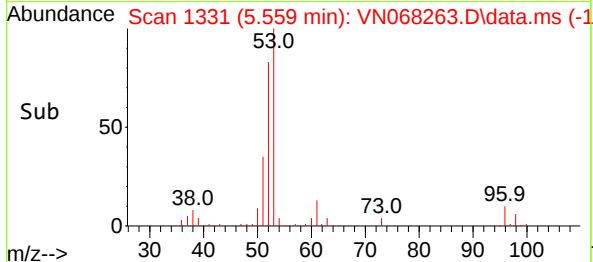
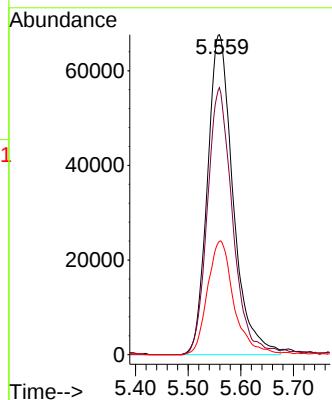
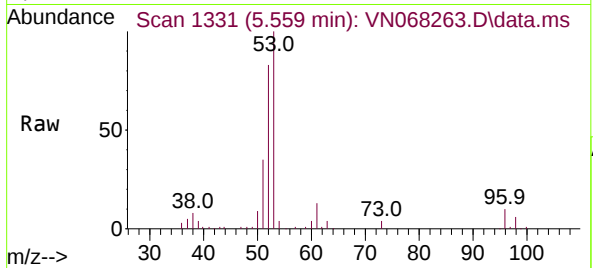




#15
Acrylonitrile
Concen: 99.316 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

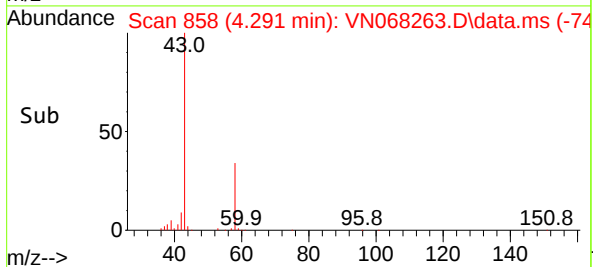
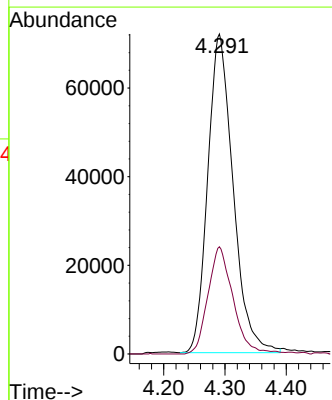
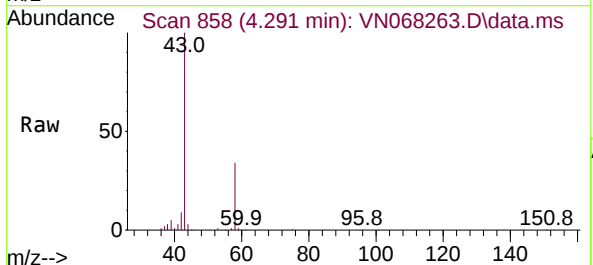
Instrument :
MSVOA_N
ClientSampled :

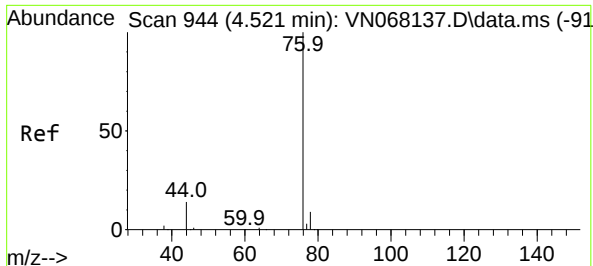
Tgt Ion: 53 Resp: 229177
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 36.6 30.2 45.4



#16
Acetone
Concen: 107.899 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 43 Resp: 206905
Ion Ratio Lower Upper
43 100
58 33.6 21.2 31.8#

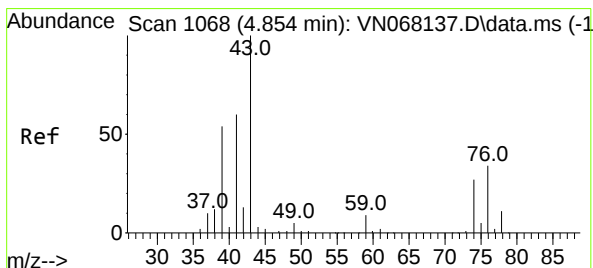
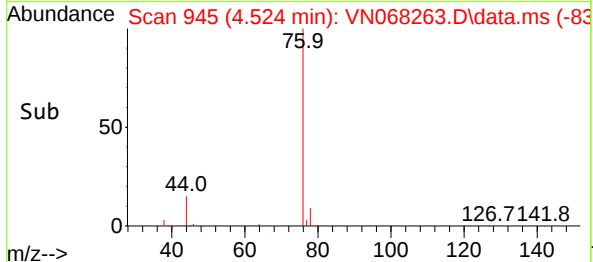
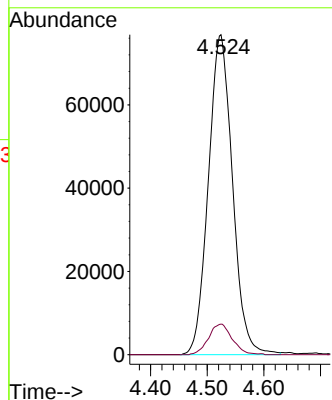
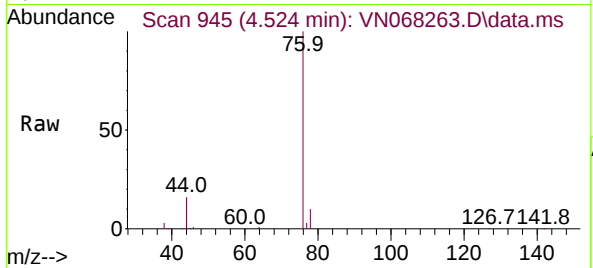




#17
Carbon Disulfide
Concen: 17.643 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

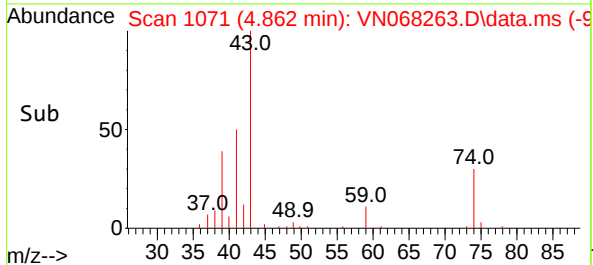
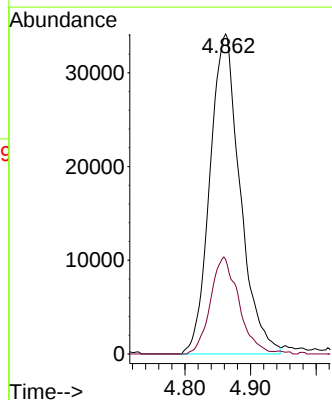
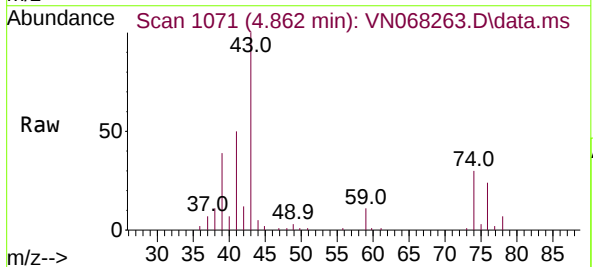
Instrument :
MSVOA_N
ClientSampled :

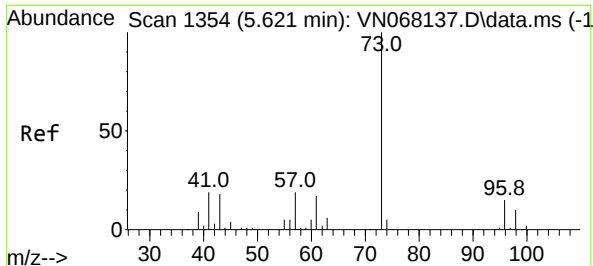
Tgt Ion: 76 Resp: 227434
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5



#18
Methyl Acetate
Concen: 20.350 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 43 Resp: 108970
Ion Ratio Lower Upper
43 100
74 28.6 17.4 26.0#



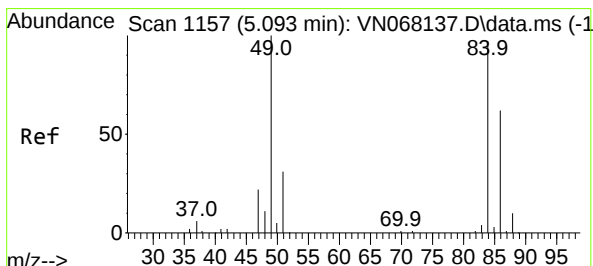
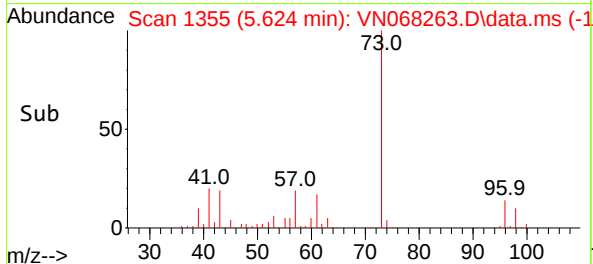
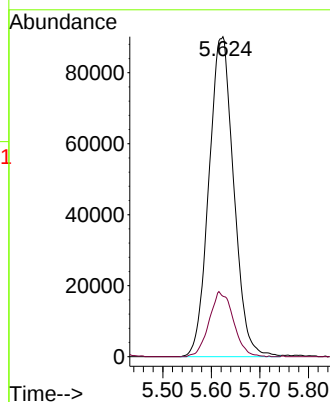
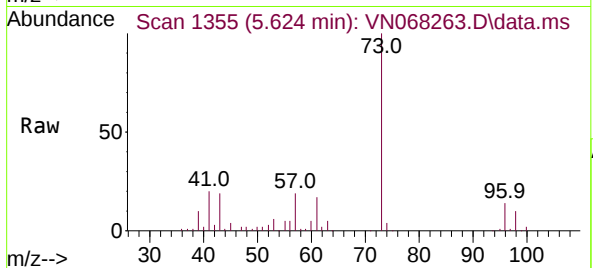


#19

Methyl tert-butyl Ether
 Concen: 19.915 ug/l
 RT: 5.624 min Scan# 1355
 Delta R.T. 0.003 min
 Lab File: VN068263.D
 Acq: 23 Aug 2021 12:32

Instrument :
 MSVOA_N
 ClientSampled :

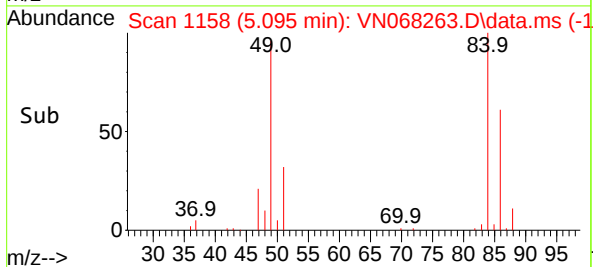
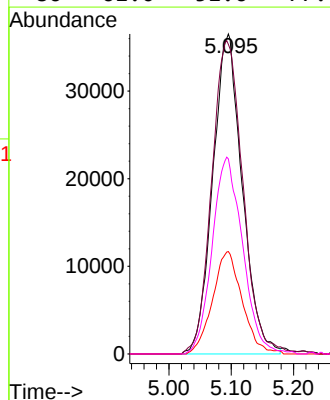
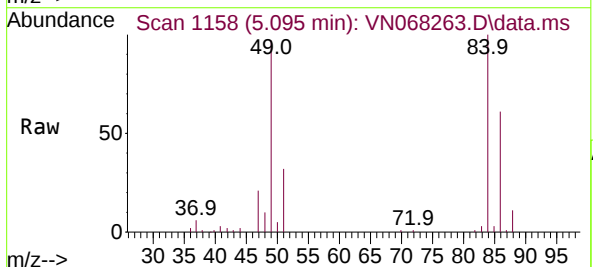
Tgt Ion: 73 Resp: 320173
 Ion Ratio Lower Upper
 73 100
 57 18.9 17.0 25.6

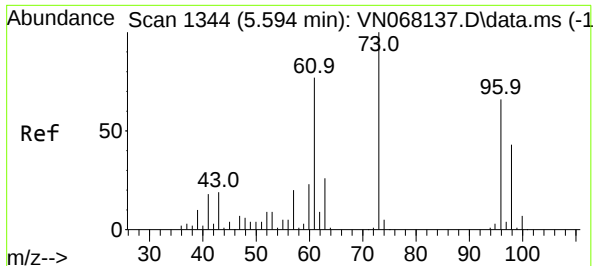


#20

Methylene Chloride
 Concen: 21.344 ug/l
 RT: 5.095 min Scan# 1158
 Delta R.T. 0.002 min
 Lab File: VN068263.D
 Acq: 23 Aug 2021 12:32

Tgt Ion: 84 Resp: 119697
 Ion Ratio Lower Upper
 84 100
 49 96.7 110.9 166.3#
 51 32.0 32.6 49.0#
 86 61.0 51.6 77.4



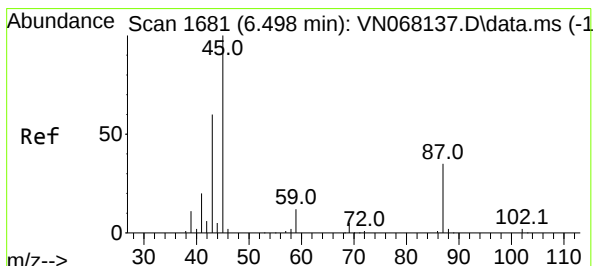
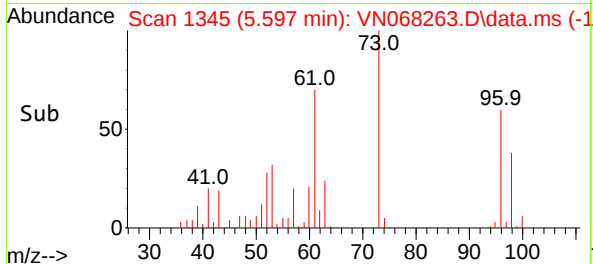
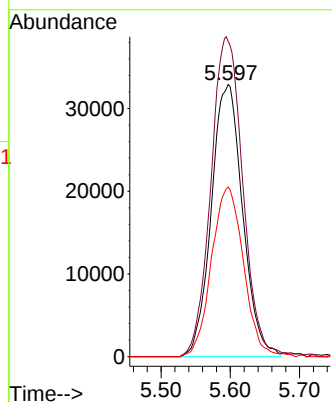
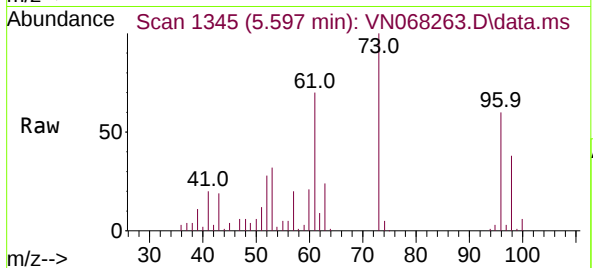


#21

trans-1,2-Dichloroethene
Concen: 18.507 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

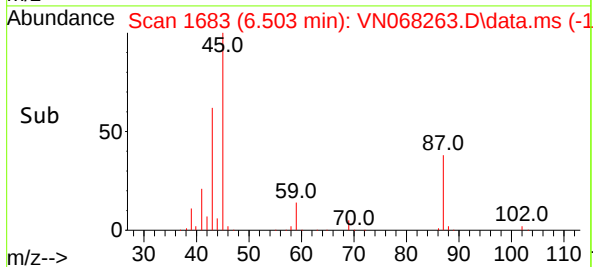
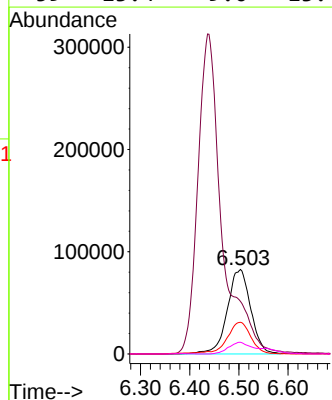
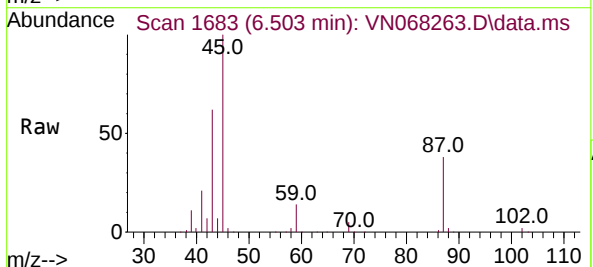
Tgt Ion: 96 Resp: 103318
Ion Ratio Lower Upper
96 100
61 115.8 123.5 185.3#
98 62.3 48.6 72.8

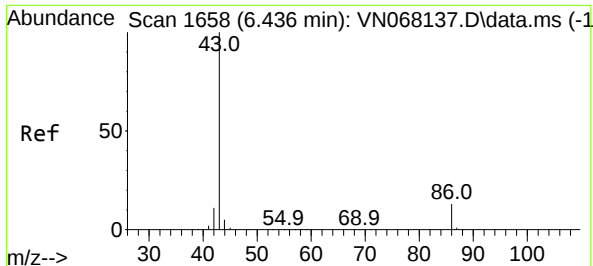


#22

Diisopropyl ether
Concen: 19.626 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 45 Resp: 273276
Ion Ratio Lower Upper
45 100
43 58.9 49.4 74.2
87 37.3 20.9 31.3#
59 13.4 9.0 13.4

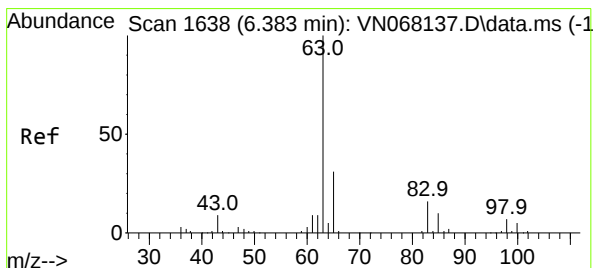
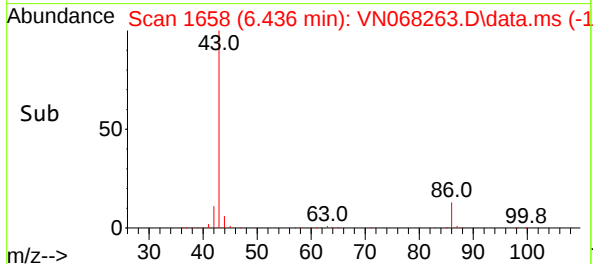
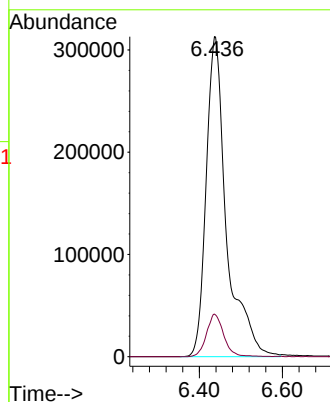
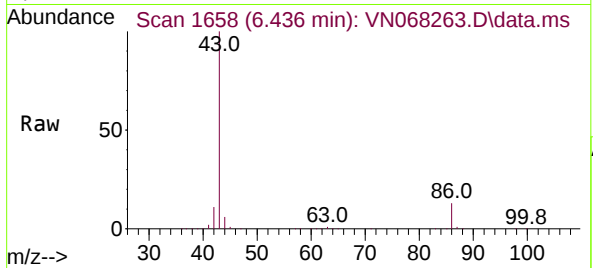




#23
 Vinyl Acetate
 Concen: 98.029 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068263.D
 Acq: 23 Aug 2021 12:32

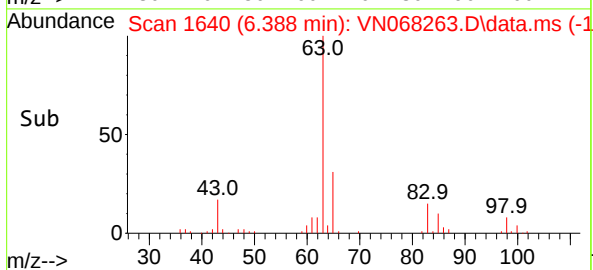
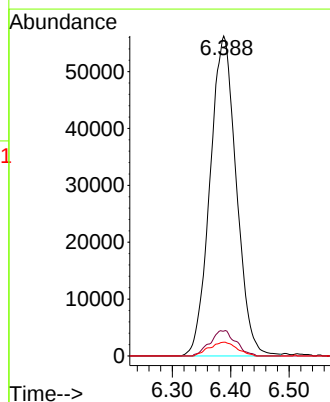
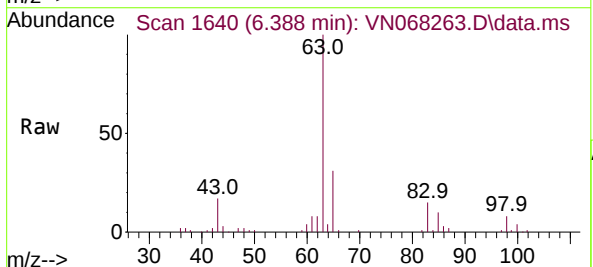
Instrument :
 MSVOA_N
 ClientSampled :

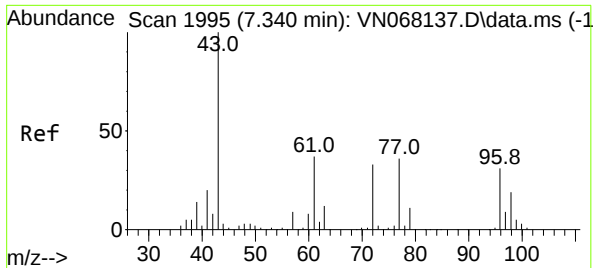
Tgt Ion: 43 Resp: 1062503
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 18.942 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068263.D
 Acq: 23 Aug 2021 12:32

Tgt Ion: 63 Resp: 176222
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.0 9.0
 100 4.3 1.9 5.7

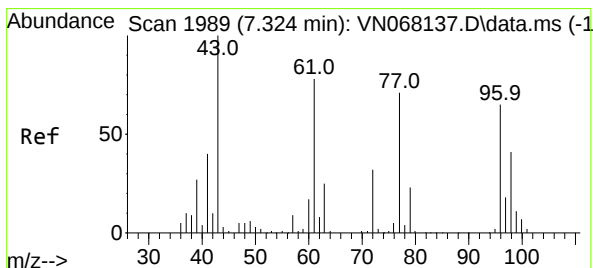
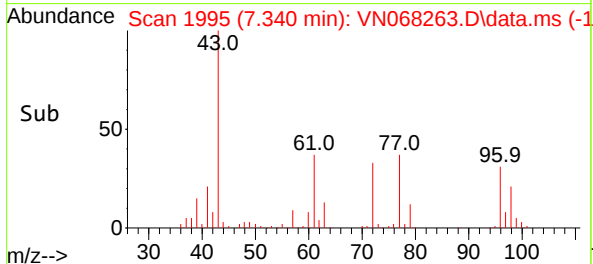
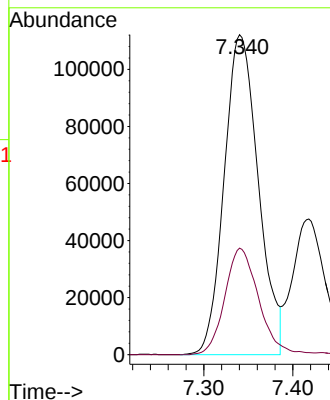
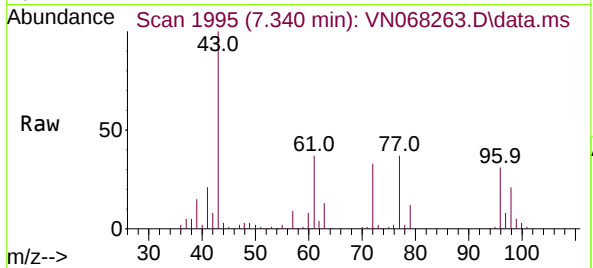




#25
2-Butanone
Concen: 100.060 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

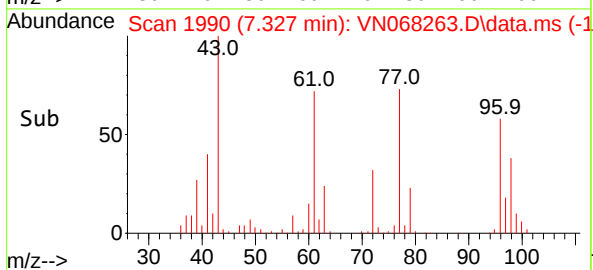
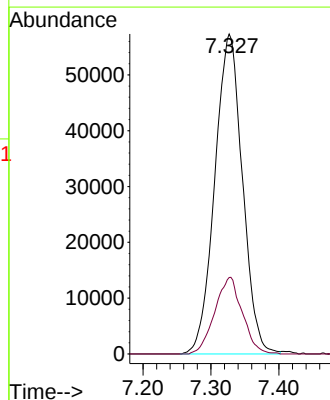
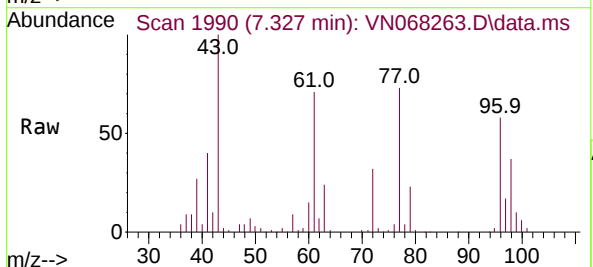
Instrument :
MSVOA_N
ClientSampled :

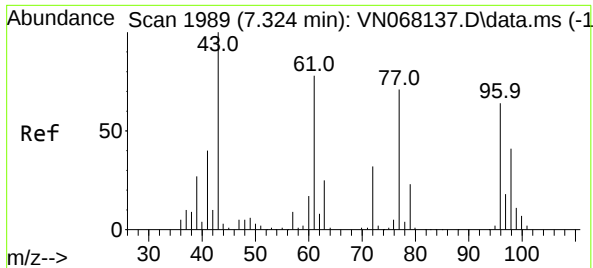
Tgt Ion: 43 Resp: 299021
Ion Ratio Lower Upper
43 100
72 33.3 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 20.321 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 77 Resp: 161990
Ion Ratio Lower Upper
77 100
97 23.9 9.8 29.3



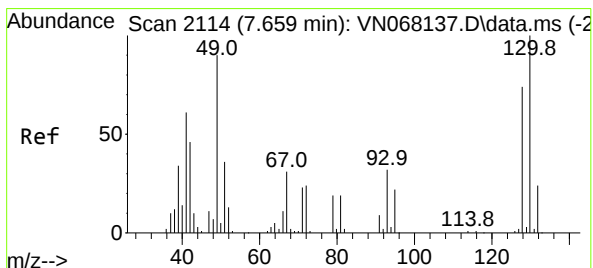
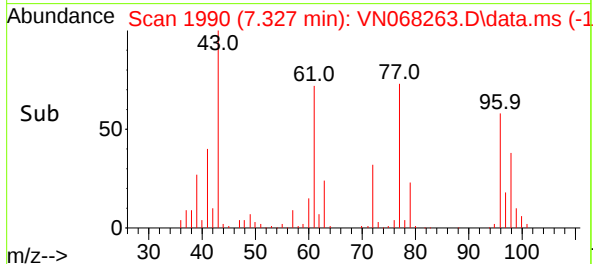
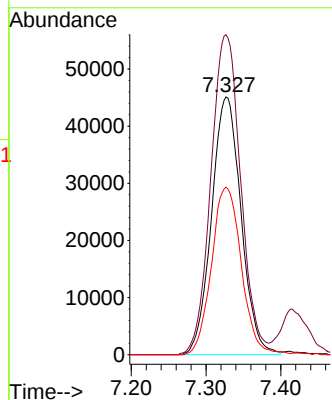
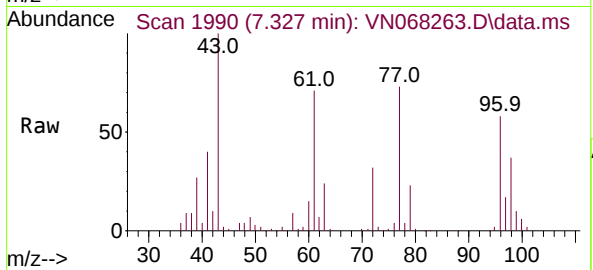


#27

cis-1,2-Dichloroethene
Concen: 18.518 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

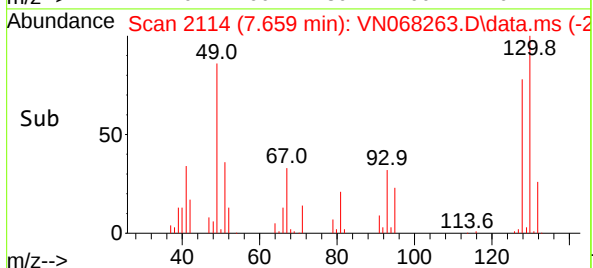
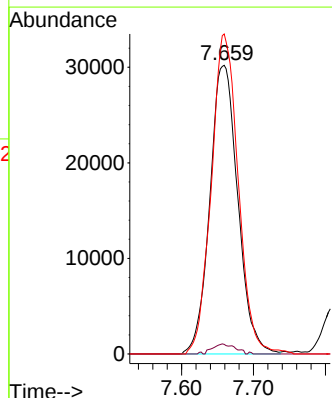
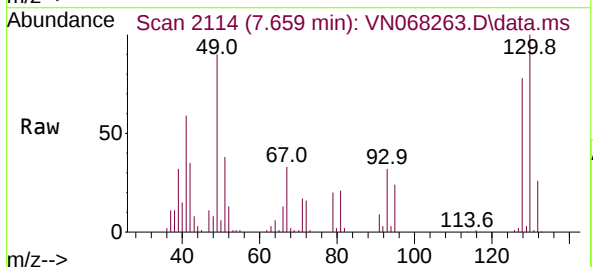
Tgt Ion:	96	Resp:	123788
Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	338.8
98	65.6	0.0	129.8

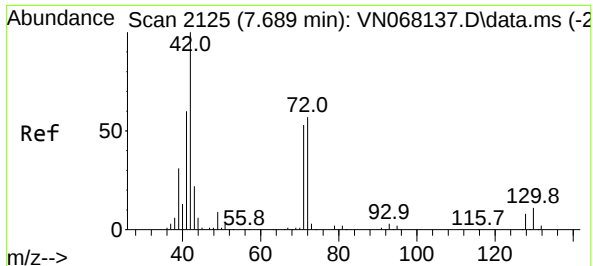


#28

Bromochloromethane
Concen: 19.943 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:	49	Resp:	81586
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	3.8
130	107.0	49.7	74.5#





#29

Tetrahydrofuran

Concen: 99.203 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068263.D

Acq: 23 Aug 2021 12:32

Tgt Ion: 42 Resp: 189596

Ion Ratio Lower Upper

42 100

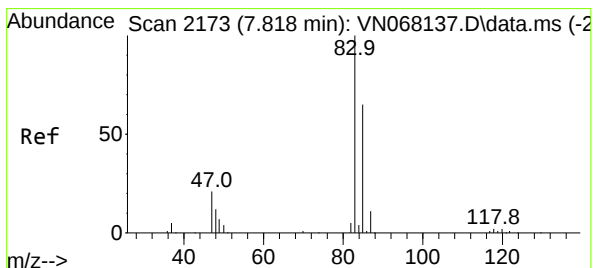
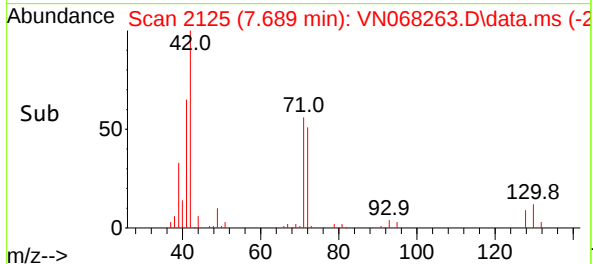
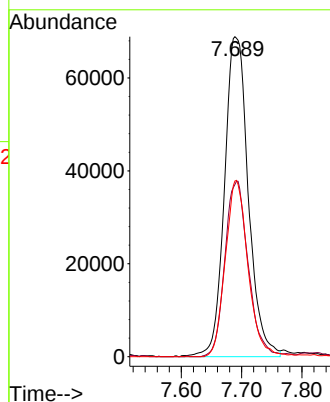
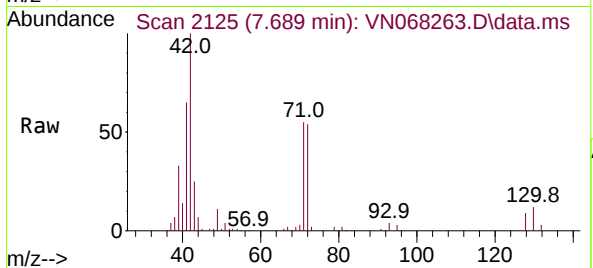
72 53.7 32.8 49.2#

71 52.3 31.2 46.8#

Instrument :

MSVOA_N

ClientSampled :



#30

Chloroform

Concen: 18.893 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068263.D

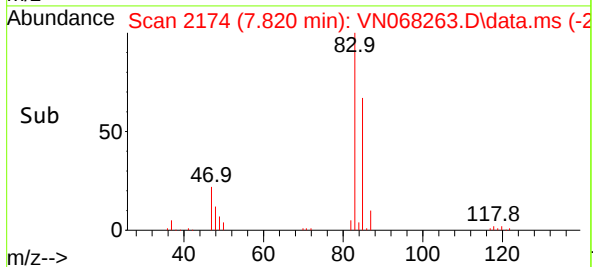
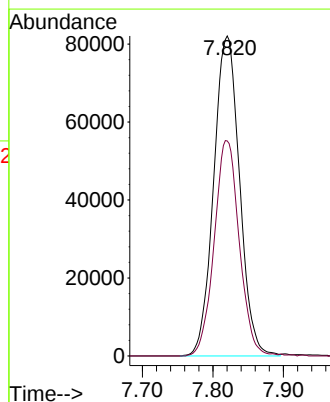
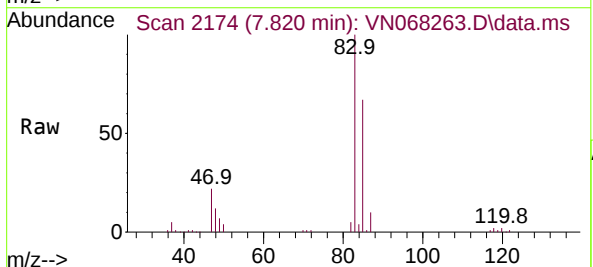
Acq: 23 Aug 2021 12:32

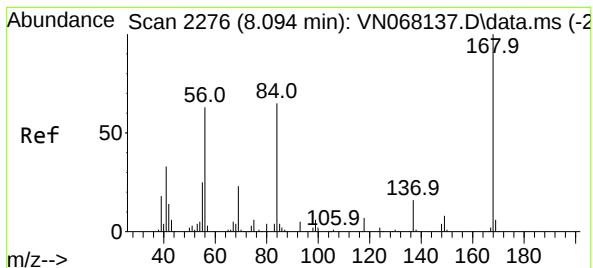
Tgt Ion: 83 Resp: 209379

Ion Ratio Lower Upper

83 100

85 67.2 51.5 77.3

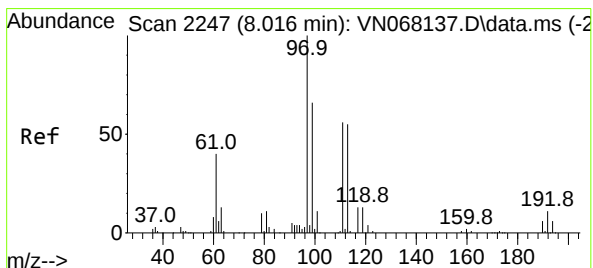
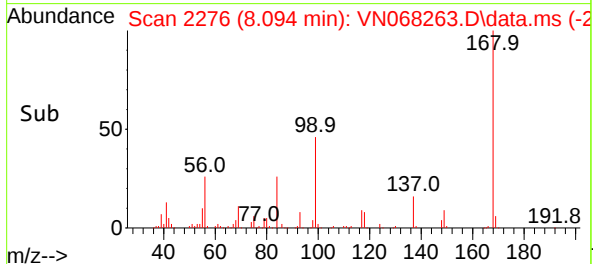
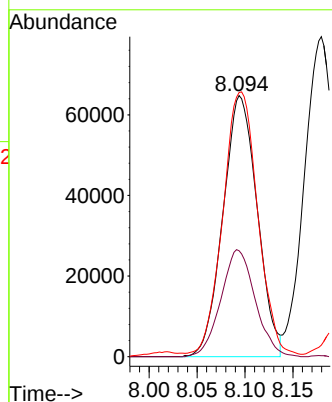
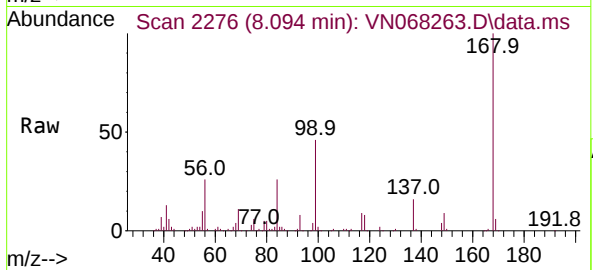




#31
Cyclohexane
Concen: 18.628 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

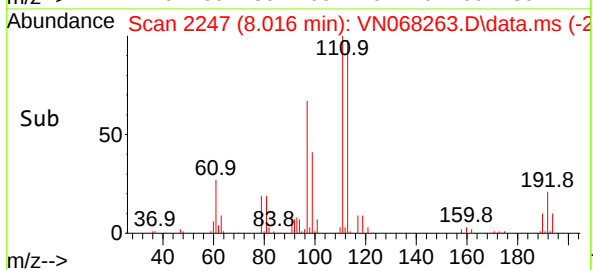
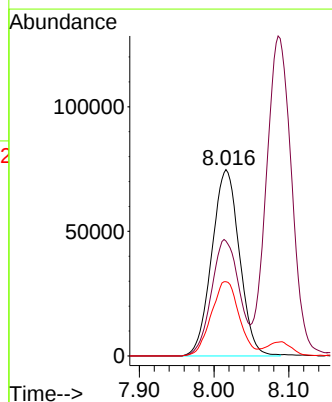
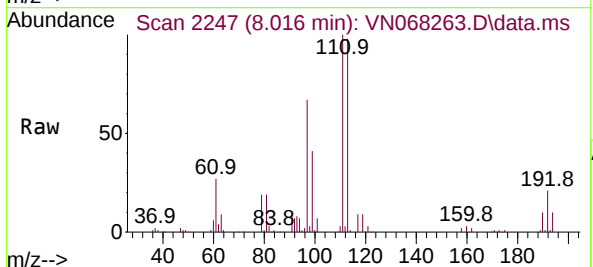
Instrument :
MSVOA_N
ClientSampled :

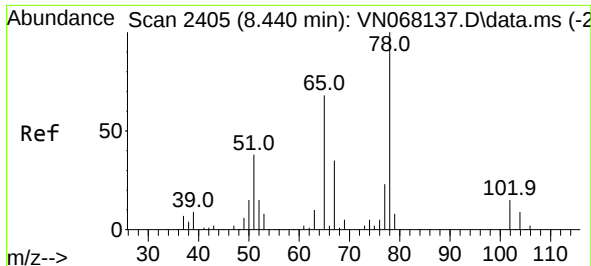
Tgt Ion: 56 Resp: 161142
Ion Ratio Lower Upper
56 100
69 40.6 27.3 40.9
84 99.8 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 19.445 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 97 Resp: 192179
Ion Ratio Lower Upper
97 100
99 62.6 50.2 75.2
61 40.4 38.2 57.2



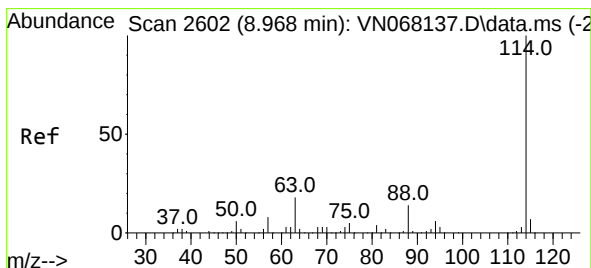
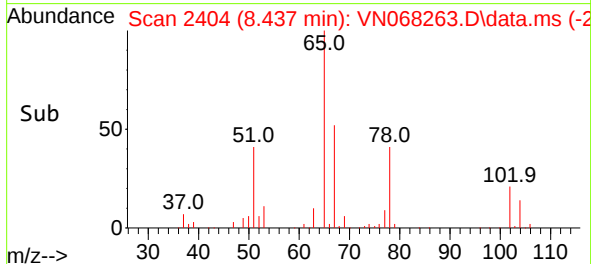
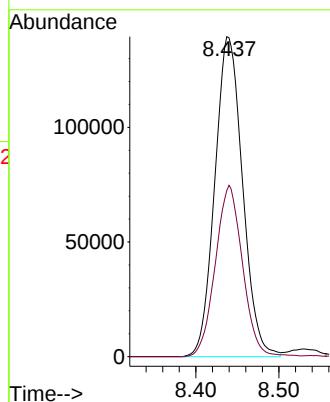
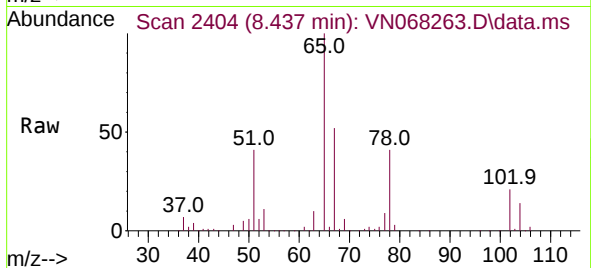


#33

1,2-Dichloroethane-d4
Concen: 49.283 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :

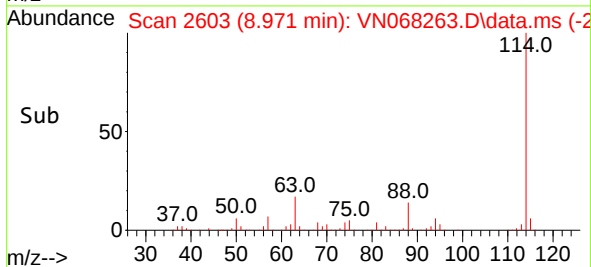
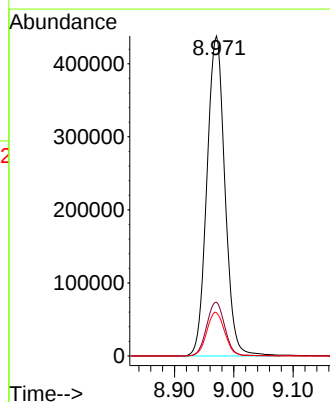
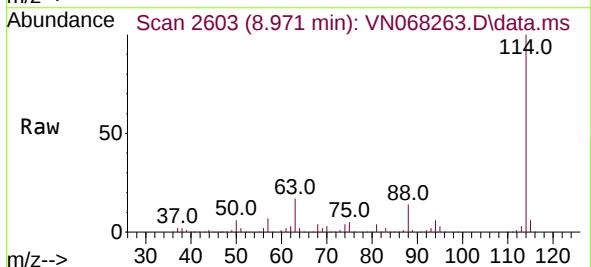
Tgt Ion: 65 Resp: 323677
Ion Ratio Lower Upper
65 100
67 52.6 0.0 98.6

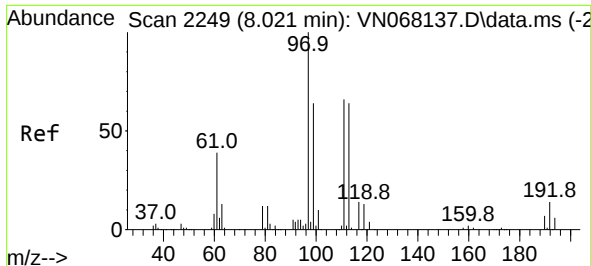


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 114 Resp: 923102
Ion Ratio Lower Upper
114 100
63 16.8 0.0 49.0
88 13.5 0.0 36.6

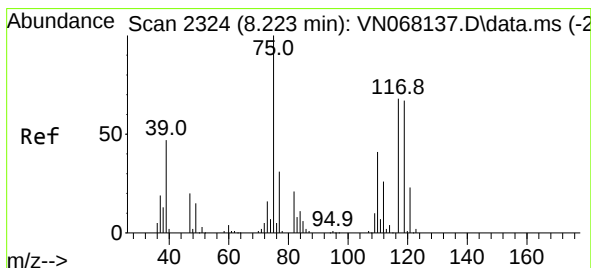
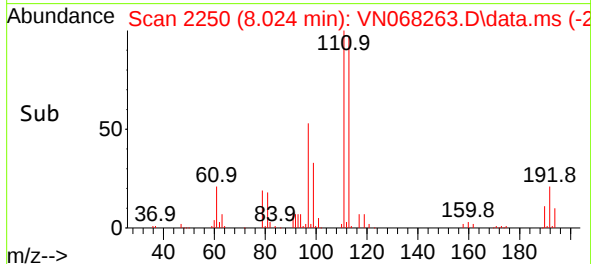
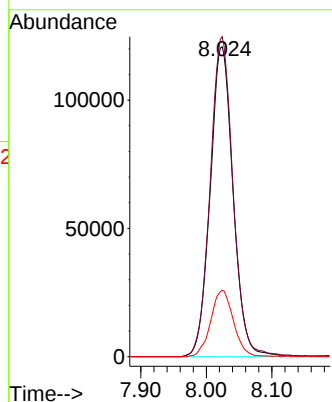
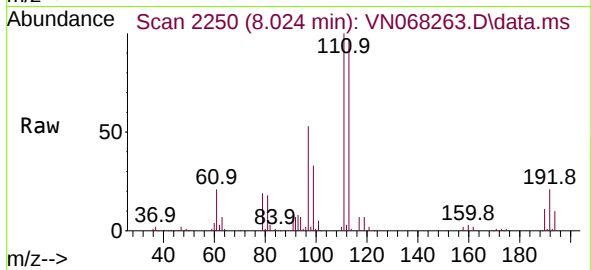




#35
Dibromofluoromethane
Concen: 50.526 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

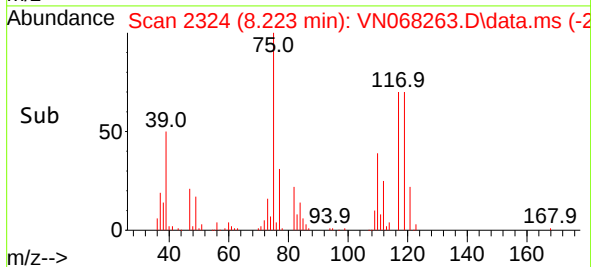
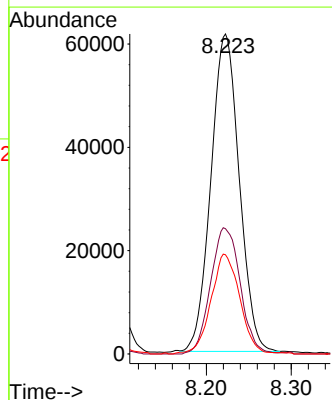
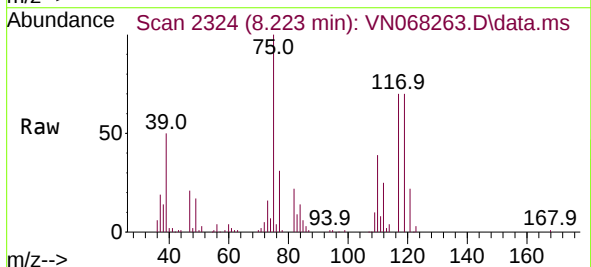
Instrument :
MSVOA_N
ClientSampled :

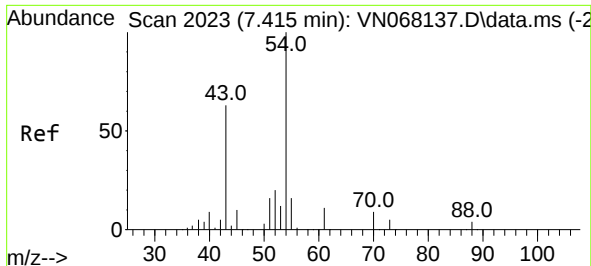
Tgt Ion:113 Resp: 292821
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 21.3 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 18.866 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 75 Resp: 142360
Ion Ratio Lower Upper
75 100
110 41.5 15.7 47.0
77 32.2 24.6 37.0

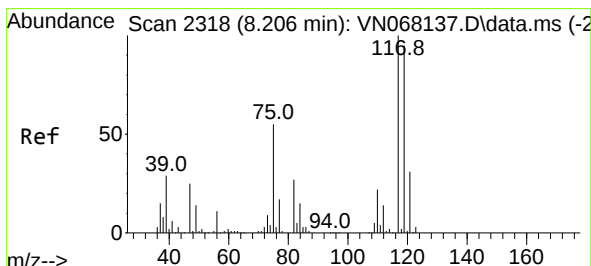
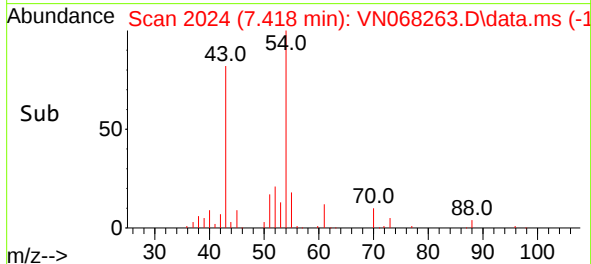
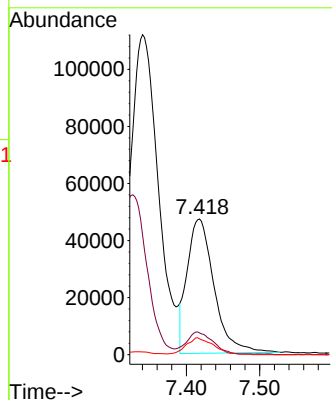
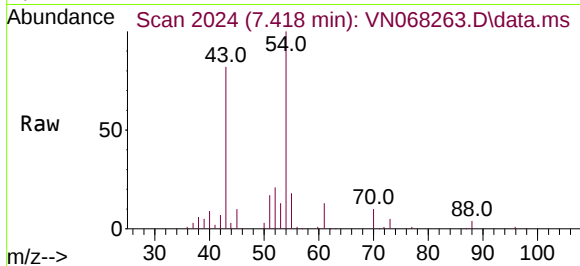




#37
Ethyl Acetate
Concen: 18.678 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

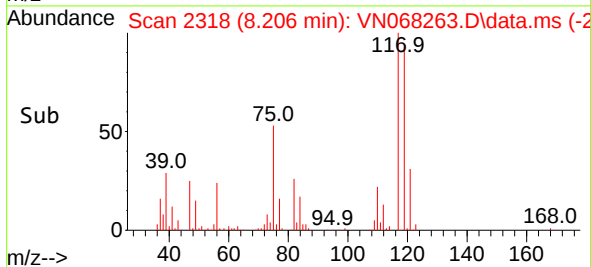
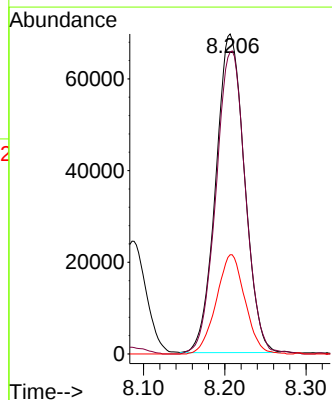
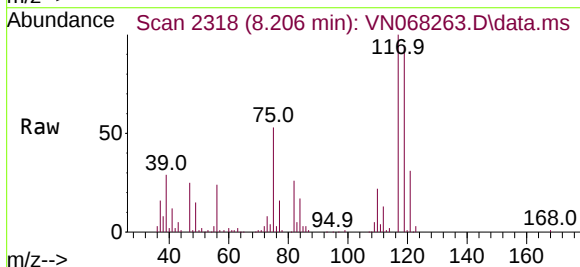
Instrument :
MSVOA_N
ClientSampled :

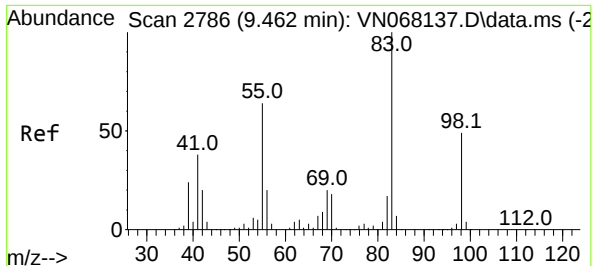
Tgt Ion: 43 Resp: 120070
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0#
70 12.1 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 19.612 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 117 Resp: 170692
Ion Ratio Lower Upper
117 100
119 94.7 75.4 113.2
121 31.2 23.5 35.3

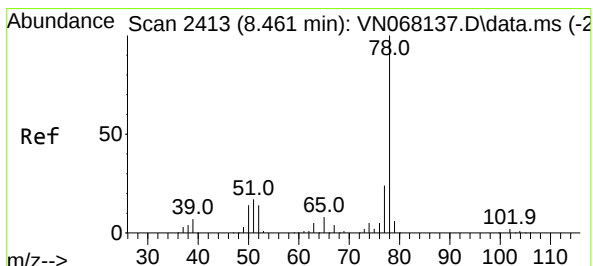
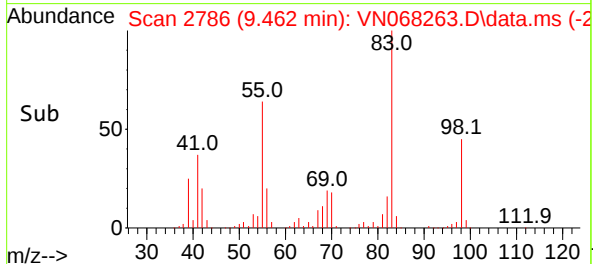
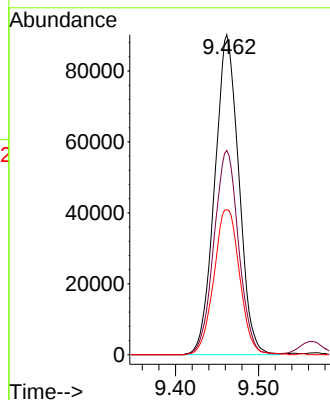
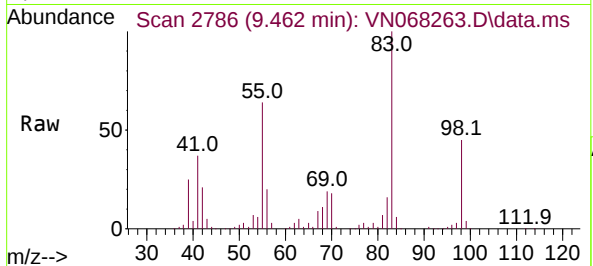




#39
Methylcyclohexane
Concen: 21.373 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

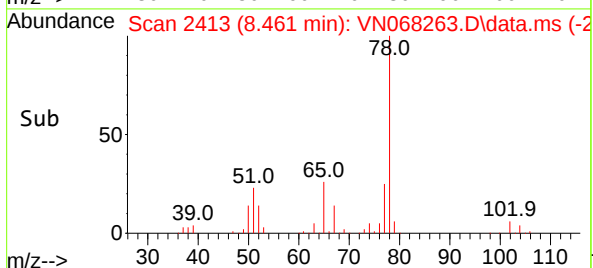
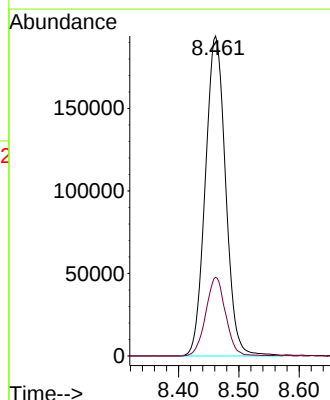
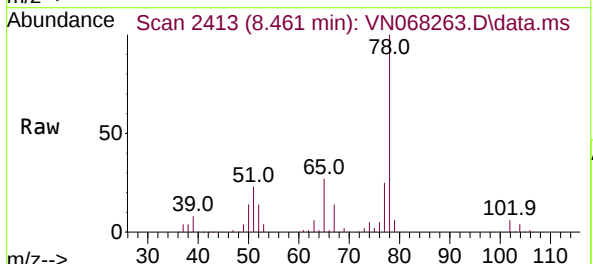
Instrument :
MSVOA_N
ClientSampled :

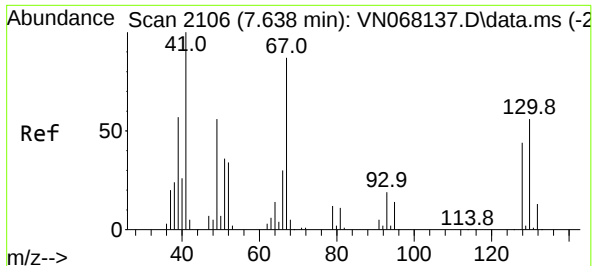
Tgt Ion: 83 Resp: 182151
Ion Ratio Lower Upper
83 100
55 63.8 66.6 99.8#
98 45.3 35.3 52.9



#40
Benzene
Concen: 19.687 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 78 Resp: 453422
Ion Ratio Lower Upper
78 100
77 24.6 18.9 28.3

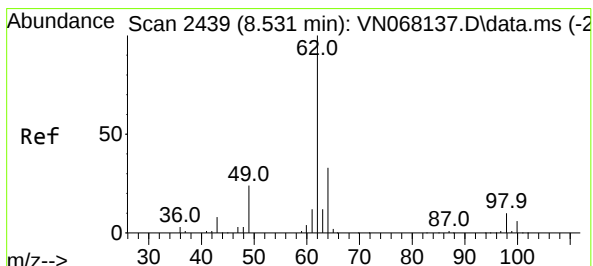
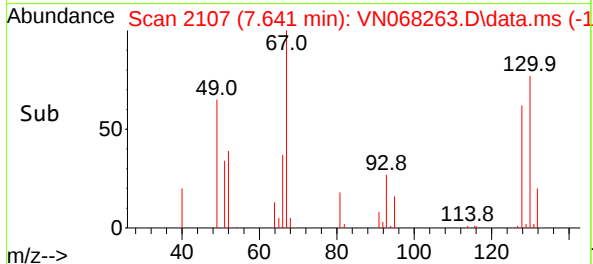
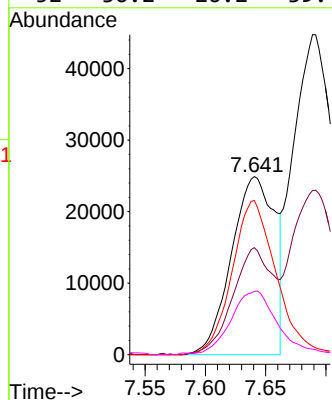
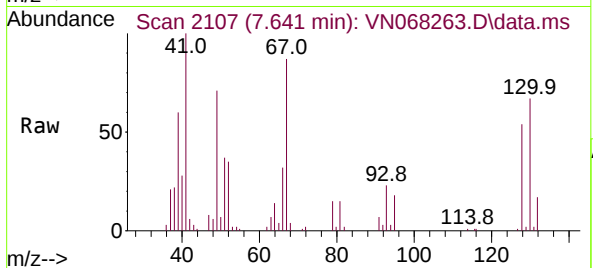




#41
Methacrylonitrile
Concen: 21.267 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

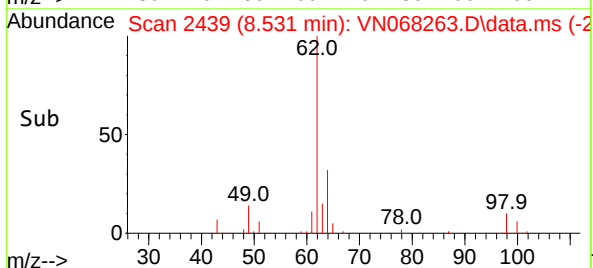
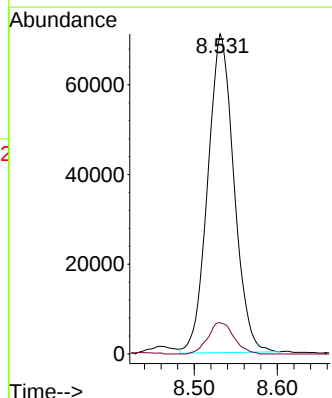
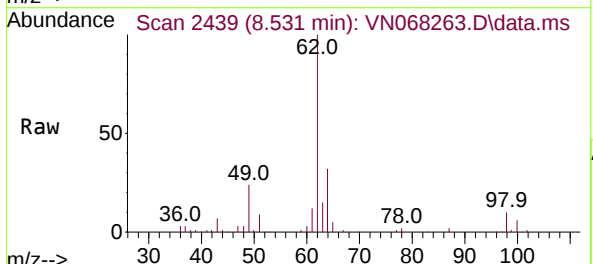
Instrument :
MSVOA_N
ClientSampleId :

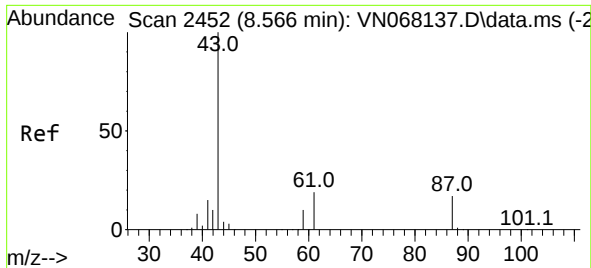
Tgt Ion:	41	Resp:	62420
Ion	Ratio	Lower	Upper
41	100		
39	56.4	47.6	71.4
67	87.6	57.7	86.5#
52	36.2	26.2	39.4



#42
1,2-Dichloroethane
Concen: 19.851 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:	62	Resp:	155738
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.2

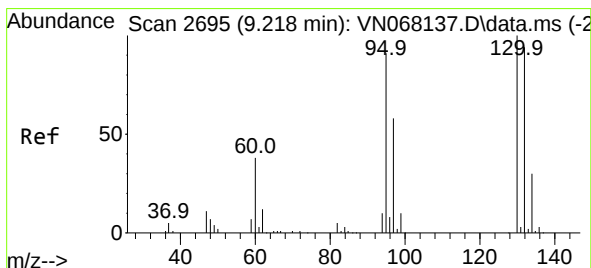
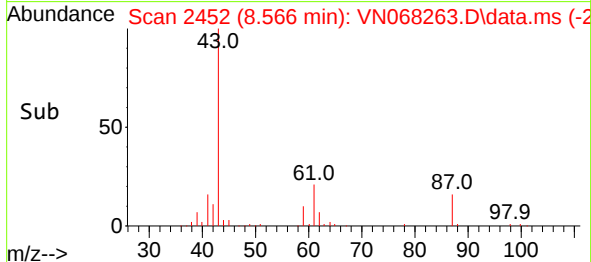
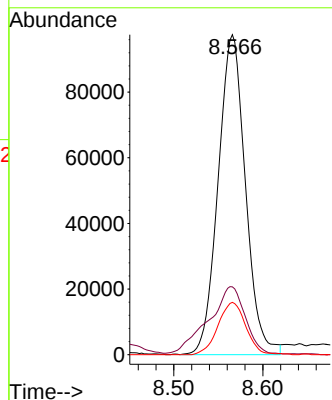
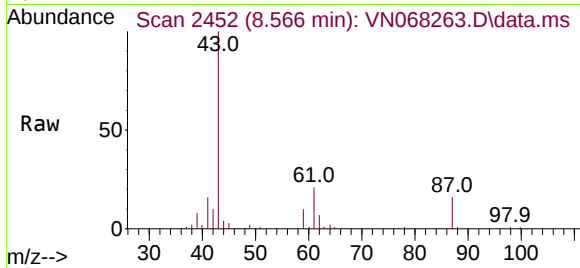




#43
Isopropyl Acetate
Concen: 20.191 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

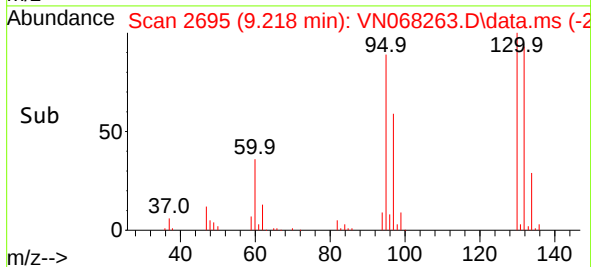
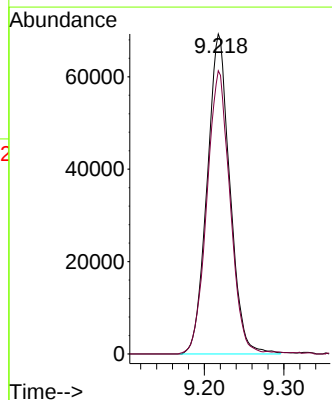
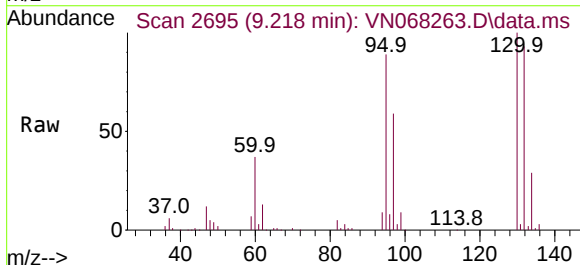
Instrument :
MSVOA_N
ClientSampled :

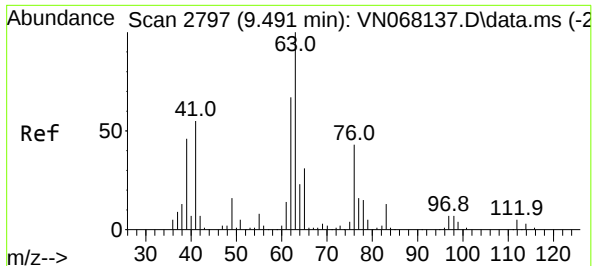
Tgt Ion: 43 Resp: 207916
Ion Ratio Lower Upper
43 100
61 28.4 19.0 28.4
87 16.7 9.5 14.3#



#44
Trichloroethene
Concen: 19.885 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:130 Resp: 137725
Ion Ratio Lower Upper
130 100
95 88.3 0.0 234.4

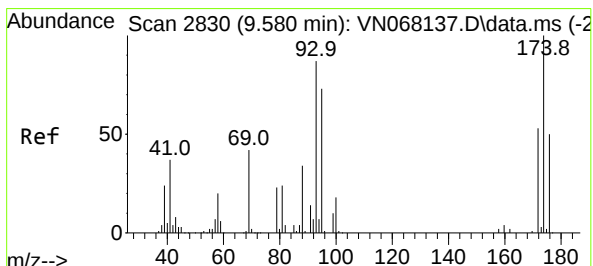
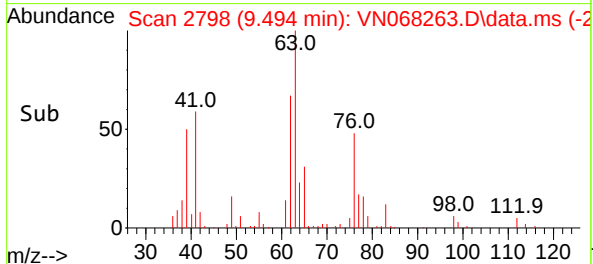
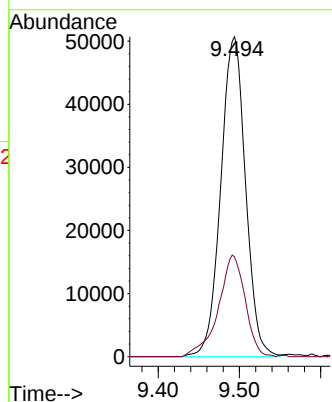
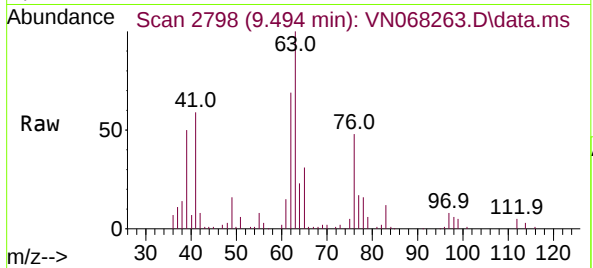




#45
1,2-Dichloropropane
Concen: 19.820 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

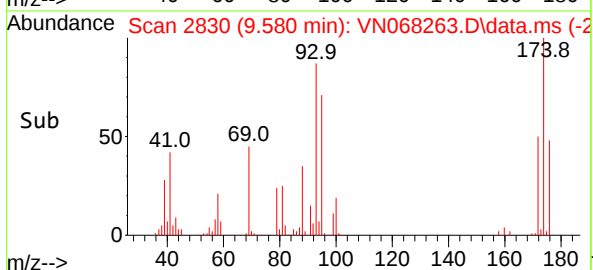
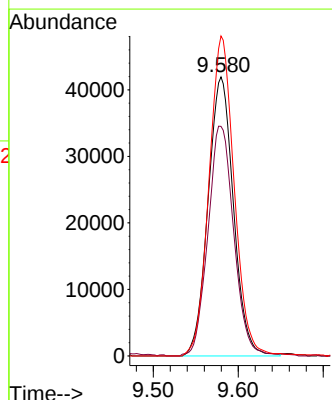
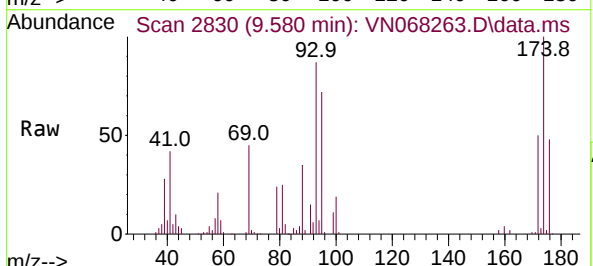
Instrument :
MSVOA_N
ClientSampled :

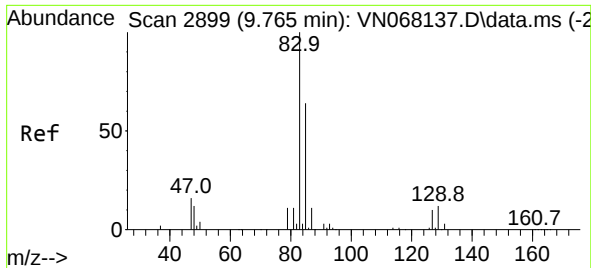
Tgt Ion: 63 Resp: 107371
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 19.727 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 93 Resp: 87178
Ion Ratio Lower Upper
93 100
95 83.5 66.1 99.1
174 113.1 61.0 91.4#

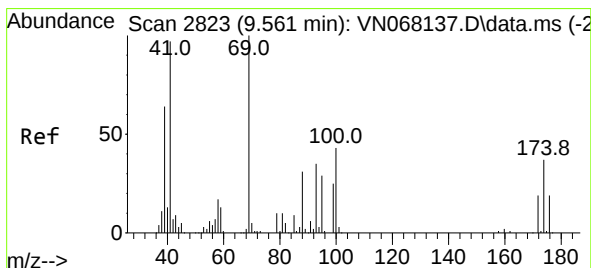
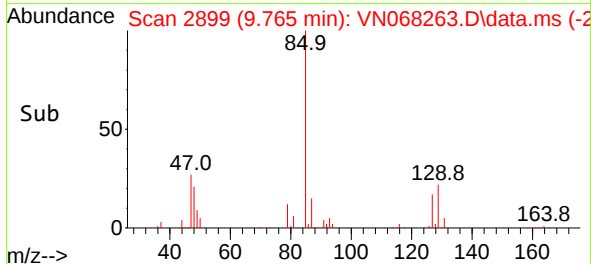
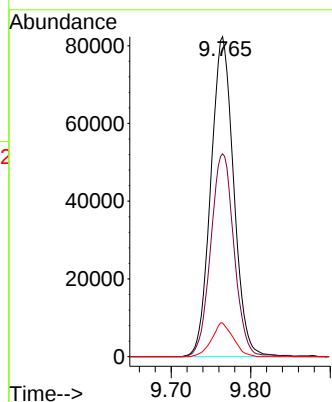
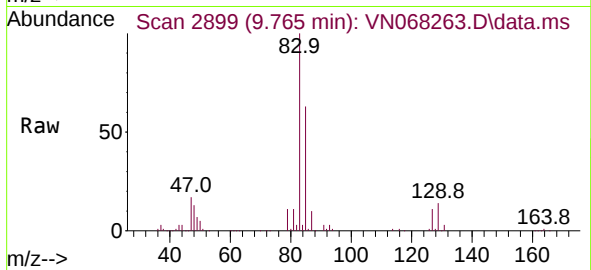




#47
Bromodichloromethane
Concen: 20.000 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

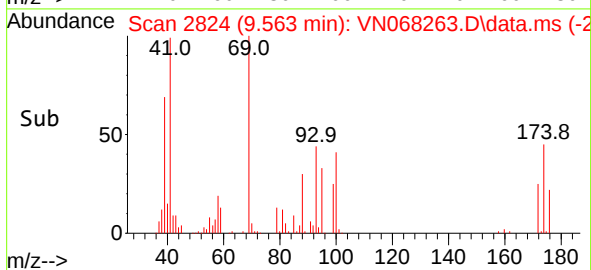
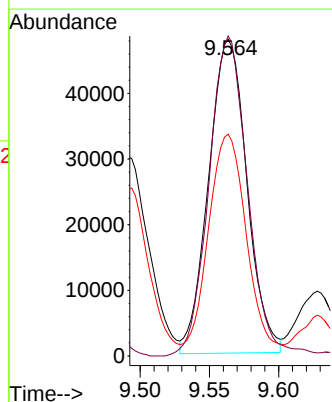
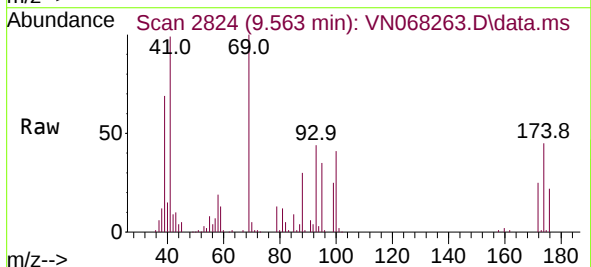
Instrument :
MSVOA_N
ClientSampled :

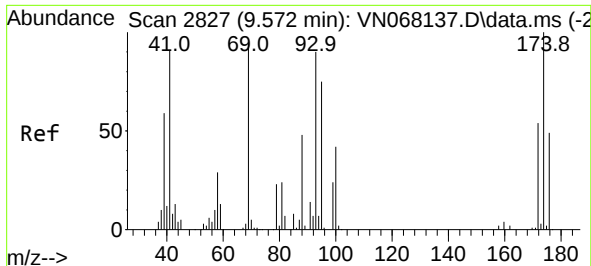
Tgt Ion: 83 Resp: 164244
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 10.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 21.447 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 41 Resp: 92035
Ion Ratio Lower Upper
41 100
69 102.9 64.6 96.8#
39 64.2 53.3 79.9

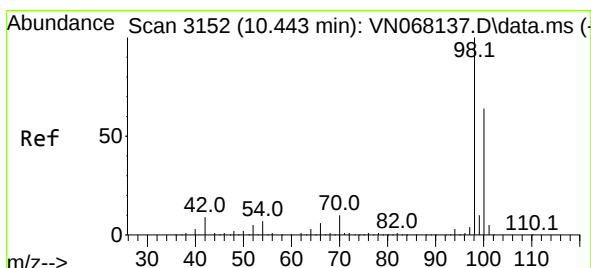
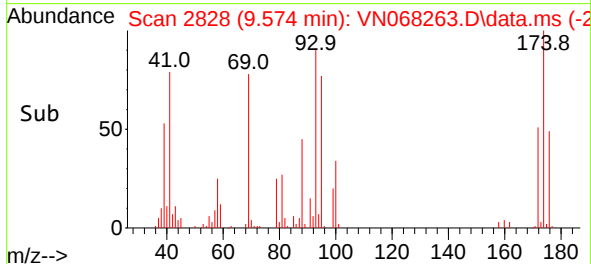
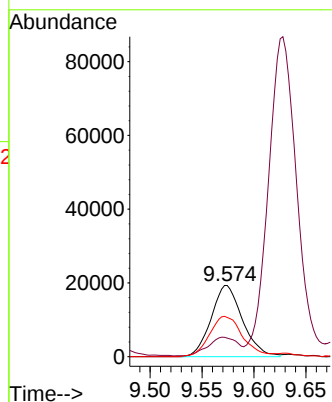
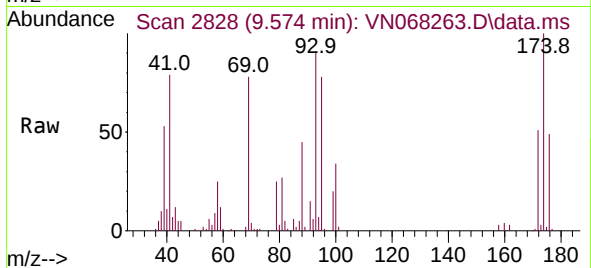




#49
1,4-Dioxane
Concen: 391.050 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

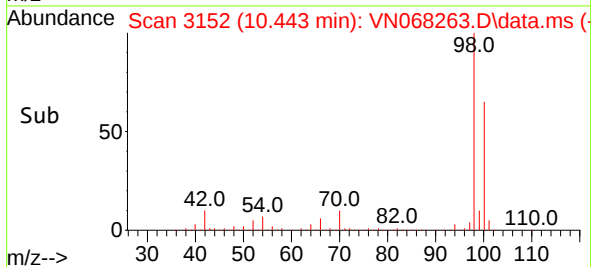
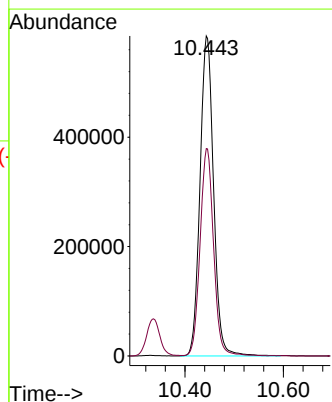
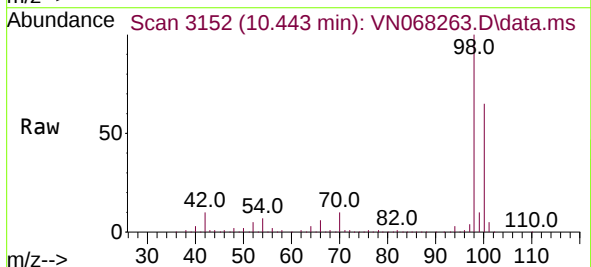
Instrument :
MSVOA_N
ClientSampled :

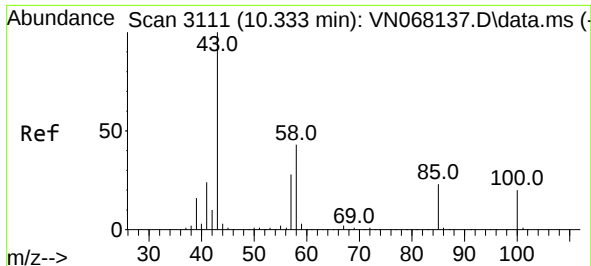
Tgt Ion: 88 Resp: 40561
Ion Ratio Lower Upper
88 100
43 24.9 28.8 43.2#
58 59.5 60.4 90.6#



#50
Toluene-d8
Concen: 50.686 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 98 Resp: 1119281
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

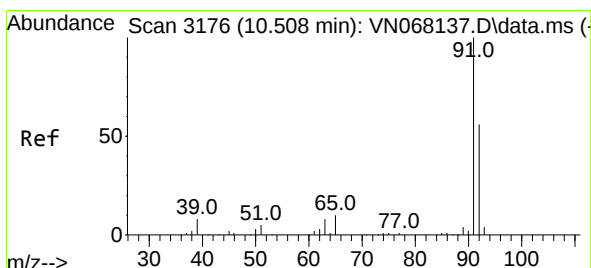
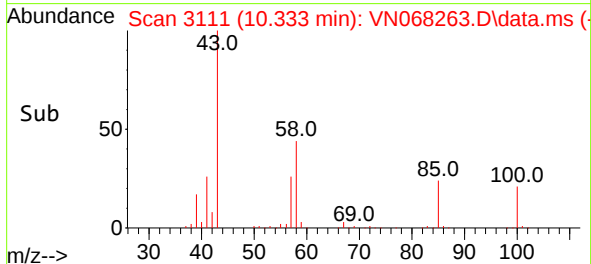
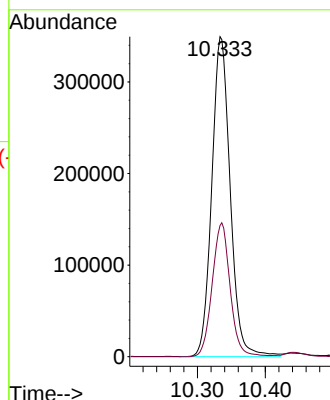
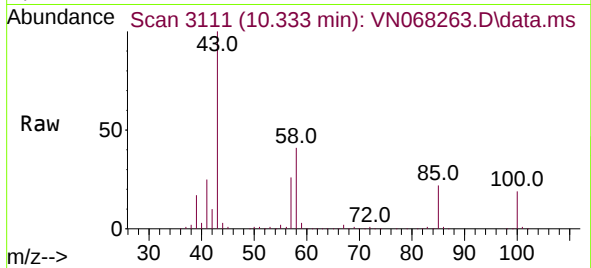




#51
4-Methyl-2-Pentanone
Concen: 104.107 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

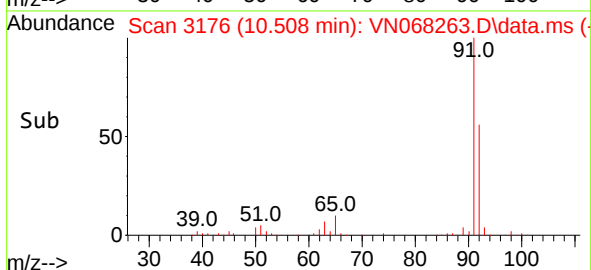
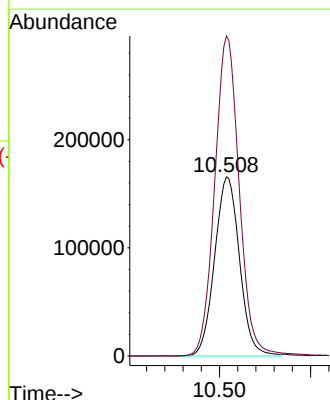
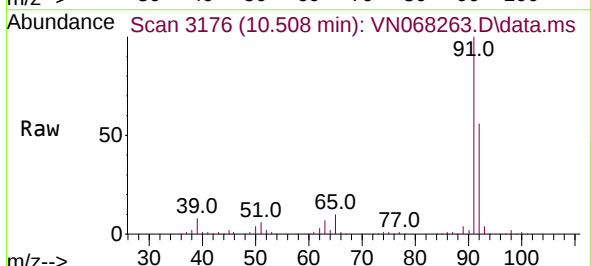
Instrument :
MSVOA_N
ClientSampled :

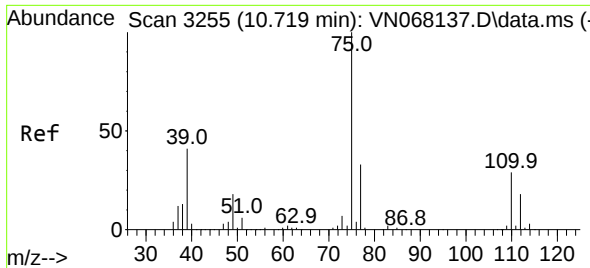
Tgt Ion: 43 Resp: 658534
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0



#52
Toluene
Concen: 19.963 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 92 Resp: 313443
Ion Ratio Lower Upper
92 100
91 176.8 139.6 209.4

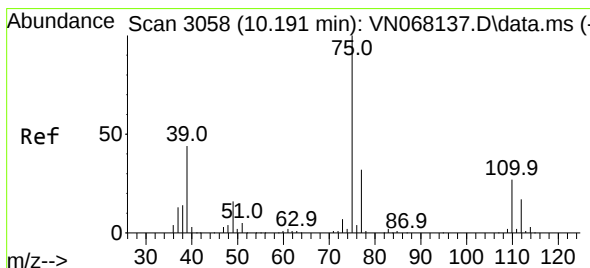
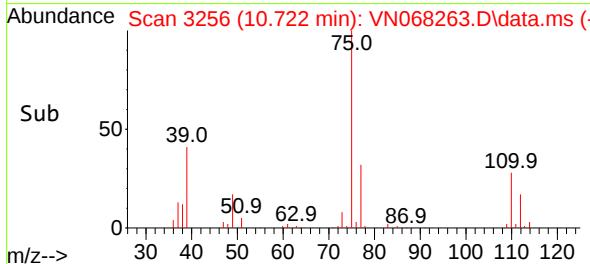
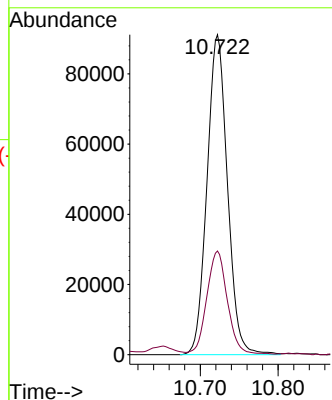
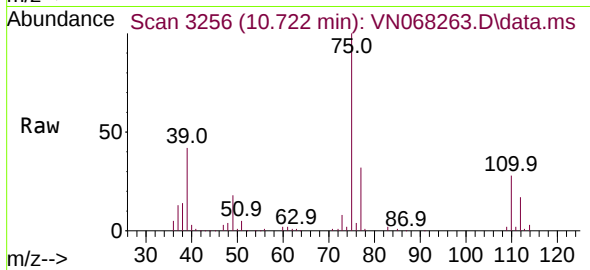




#53
 t-1,3-Dichloropropene
 Concen: 20.633 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068263.D
 Acq: 23 Aug 2021 12:32

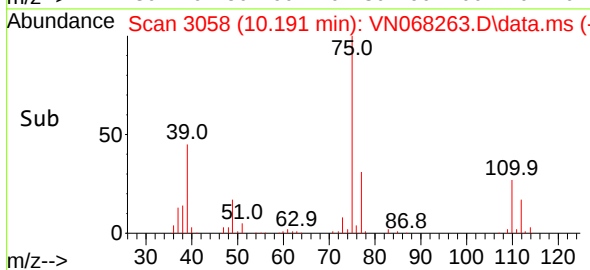
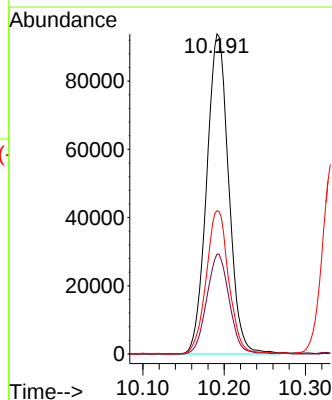
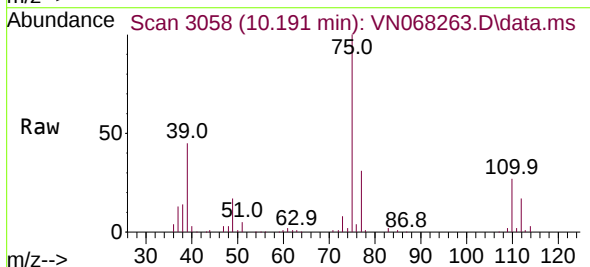
Instrument :
 MSVOA_N
 ClientSampled :

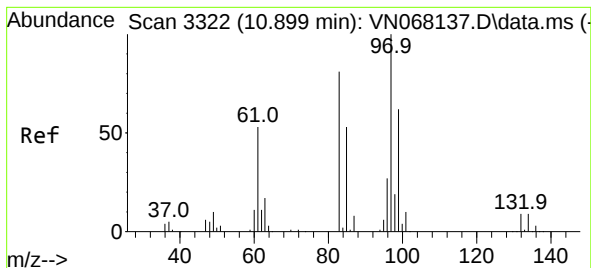
Tgt Ion: 75 Resp: 166423
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.224 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068263.D
 Acq: 23 Aug 2021 12:32

Tgt Ion: 75 Resp: 176744
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.6 37.0
 39 44.6 50.7 76.1#

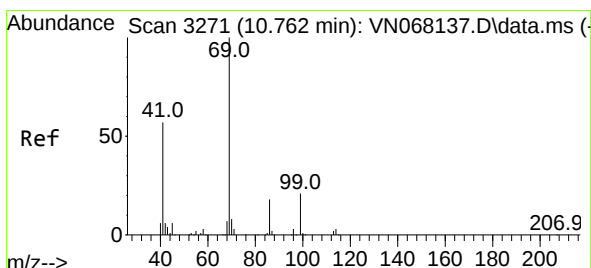
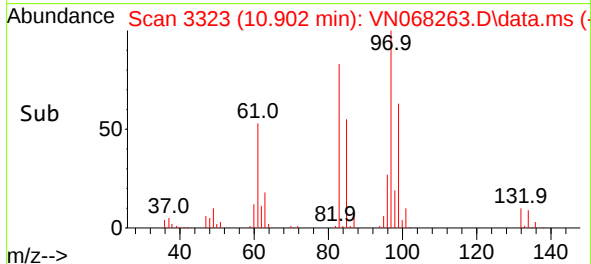
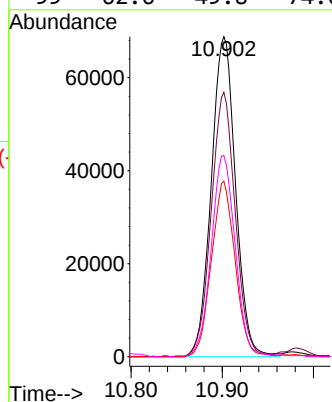
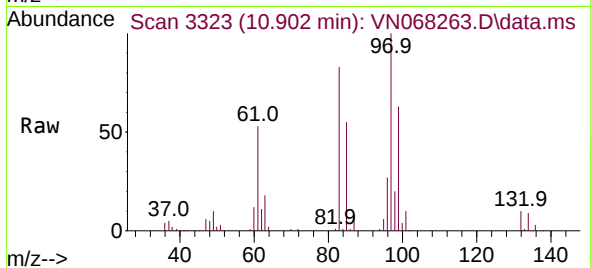




#55
1,1,2-Trichloroethane
Concen: 20.334 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

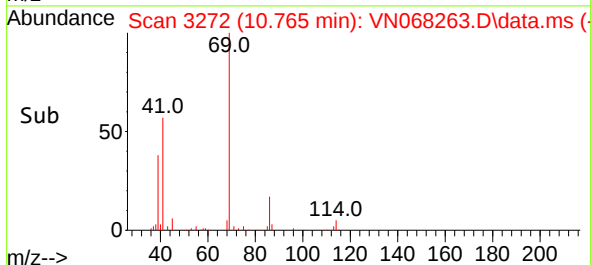
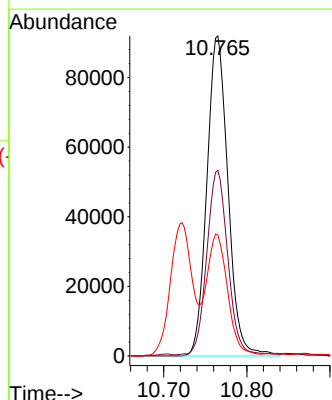
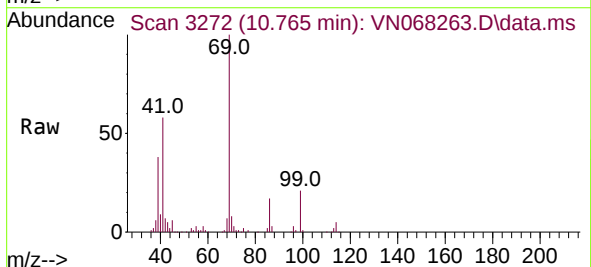
Instrument :
MSVOA_N
ClientSampleId :

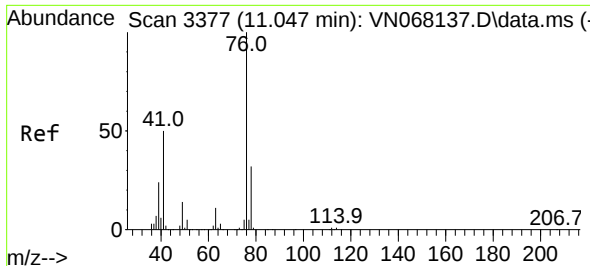
Tgt Ion:	97	Resp:	127586
Ion	Ratio	Lower	Upper
97	100		
83	82.6	72.0	108.0
85	54.8	46.8	70.2
99	62.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.160 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:	69	Resp:	162446
Ion	Ratio	Lower	Upper
69	100		
41	57.0	58.6	88.0#
39	36.9	38.3	57.5#

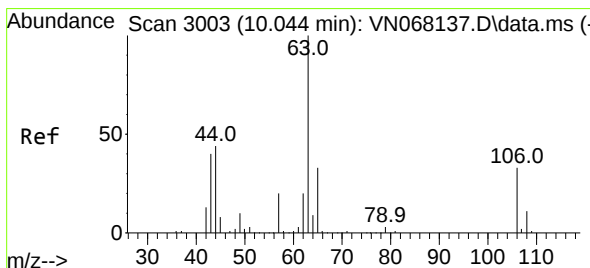
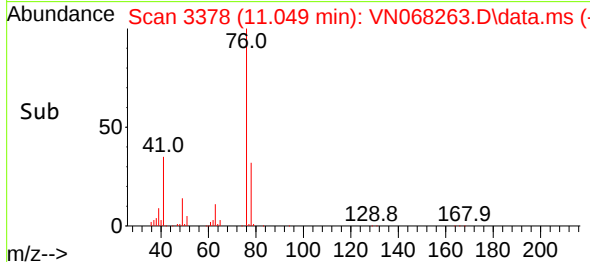
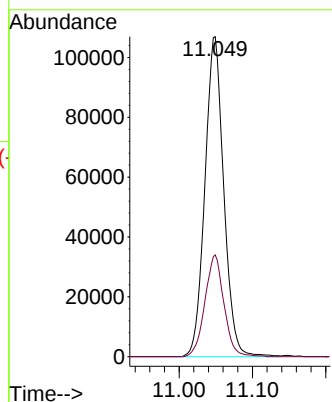
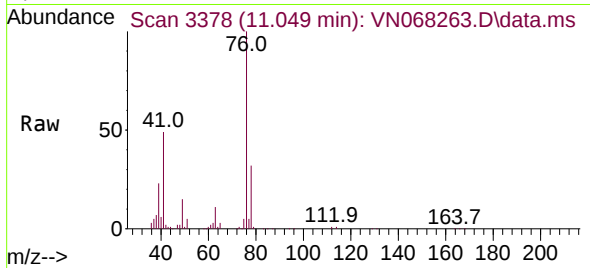




#57
1,3-Dichloropropane
Concen: 19.777 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

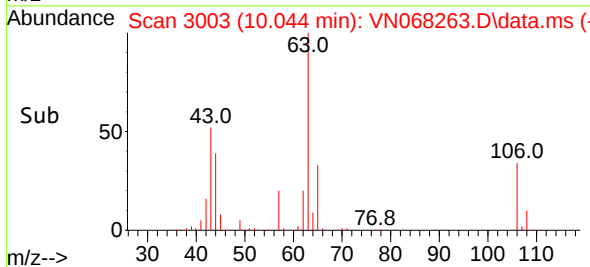
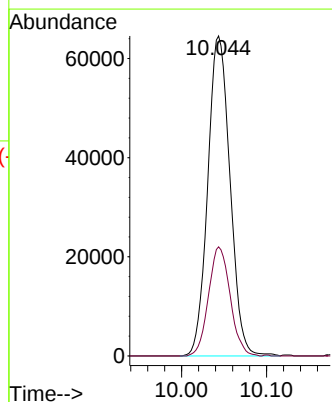
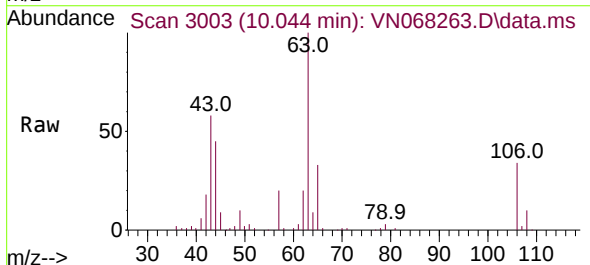
Instrument :
MSVOA_N
ClientSampled :

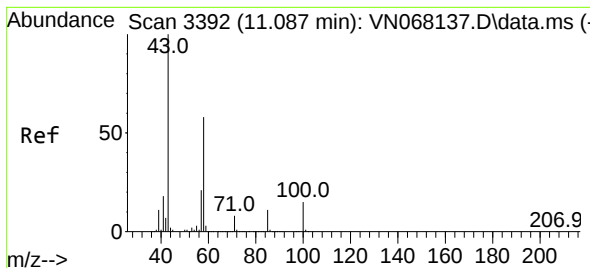
Tgt Ion: 76 Resp: 191129
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 81.680 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 63 Resp: 117542
Ion Ratio Lower Upper
63 100
106 33.2 19.8 29.8#

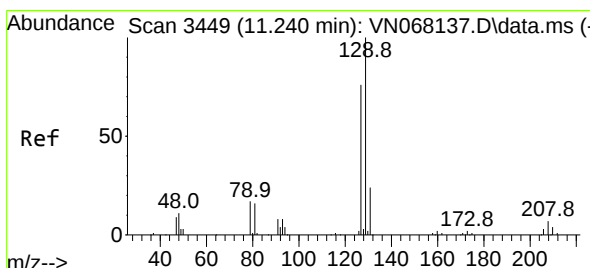
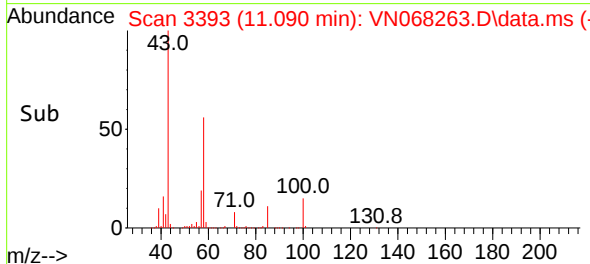
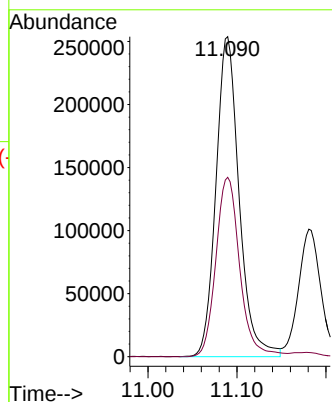
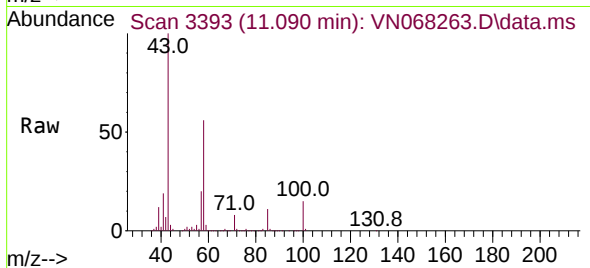




#59
2-Hexanone
Concen: 104.583 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

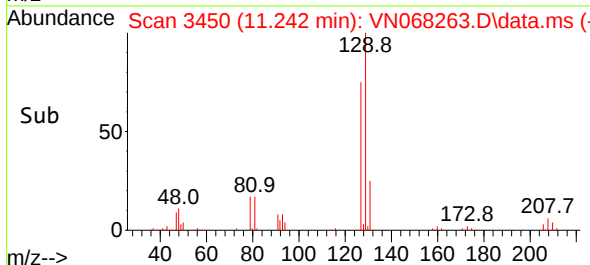
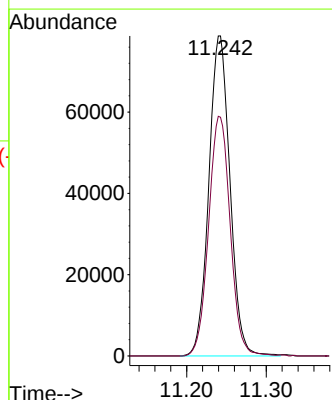
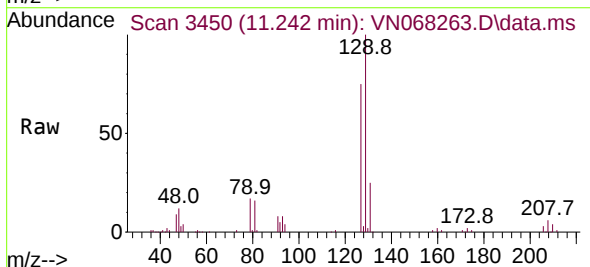
Instrument :
MSVOA_N
ClientSampled :

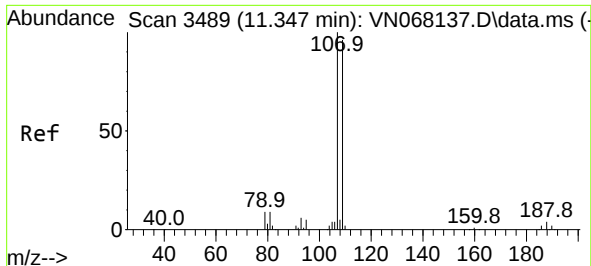
Tgt Ion: 43 Resp: 459353
Ion Ratio Lower Upper
43 100
58 57.7 24.7 74.1



#60
Dibromochloromethane
Concen: 20.567 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 129 Resp: 145589
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

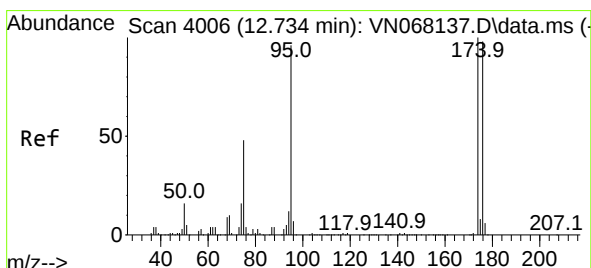
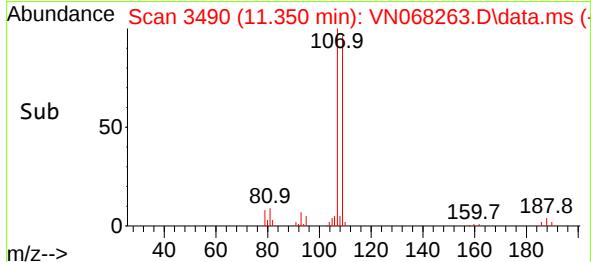
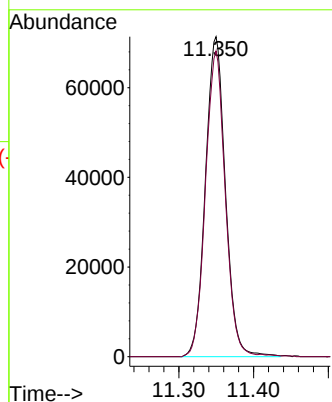
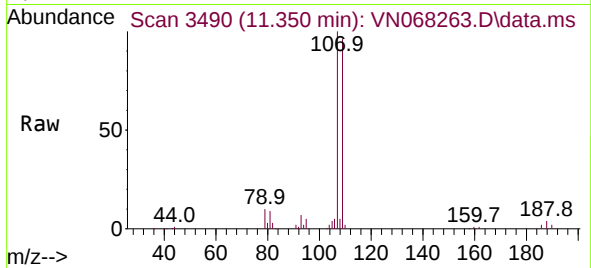




#61
1,2-Dibromoethane
Concen: 20.407 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

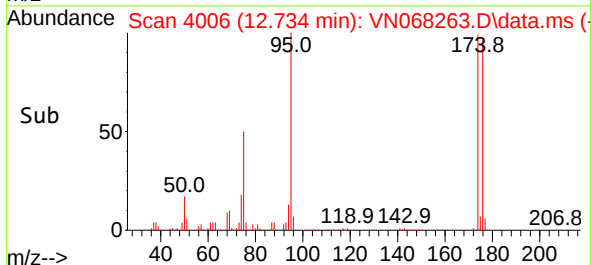
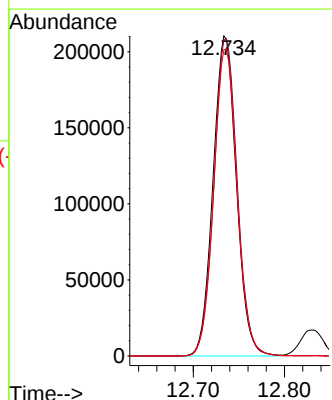
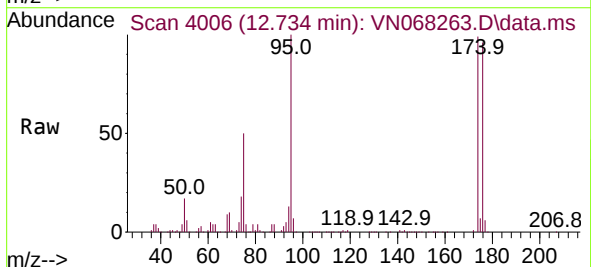
Instrument :
MSVOA_N
ClientSampled :

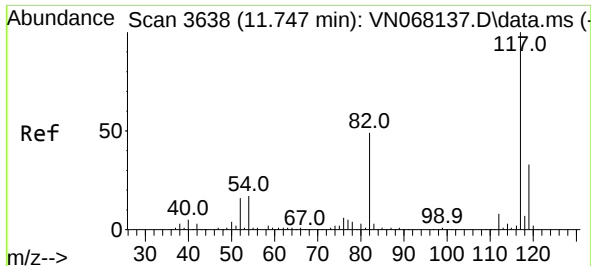
Tgt Ion:107 Resp: 132793
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.802 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 95 Resp: 373461
Ion Ratio Lower Upper
95 100
174 99.3 0.0 122.0
176 96.1 0.0 117.6

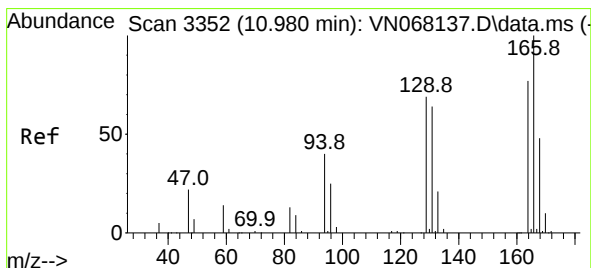
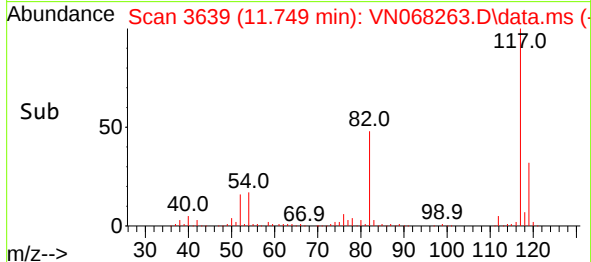
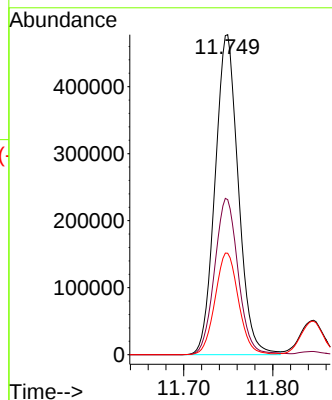
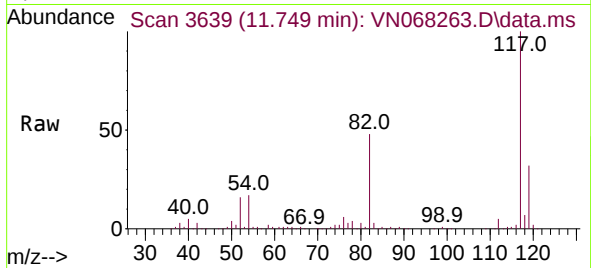




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

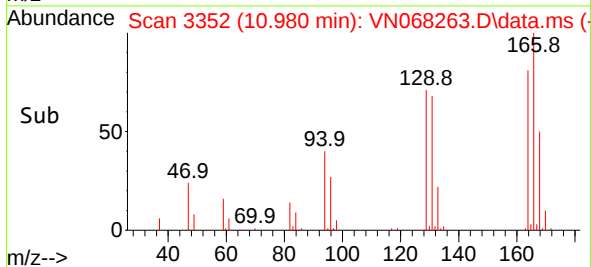
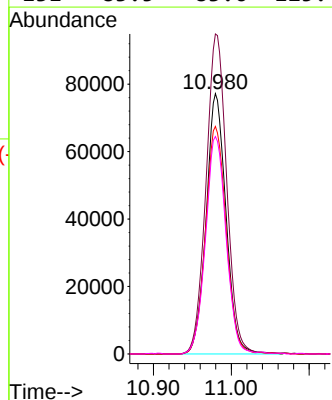
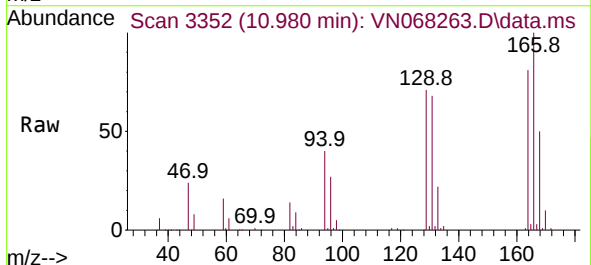
Instrument :
MSVOA_N
ClientSampleId :

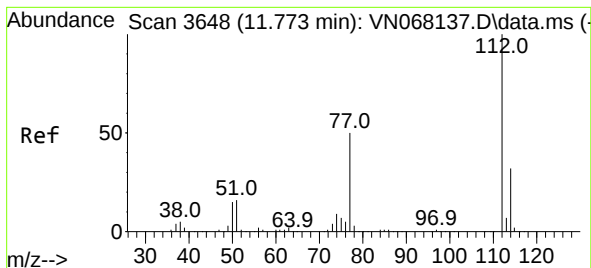
Tgt Ion:117 Resp: 866627
Ion Ratio Lower Upper
117 100
82 48.4 53.1 79.7#
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 20.462 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:164 Resp: 137121
Ion Ratio Lower Upper
164 100
166 122.9 102.1 153.1
129 87.4 86.9 130.3
131 83.5 83.6 125.4#

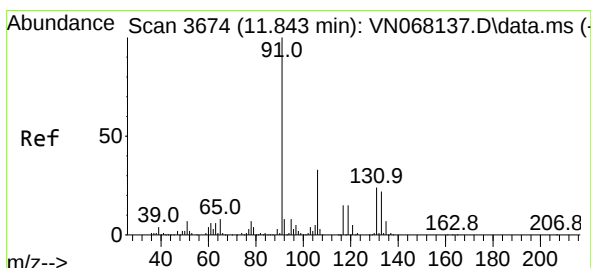
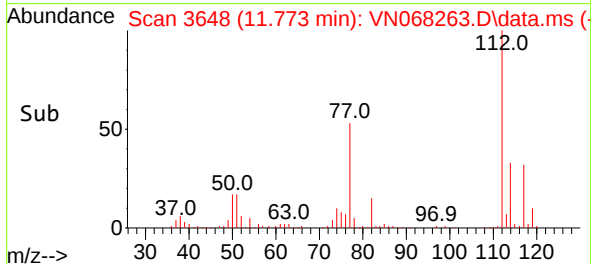
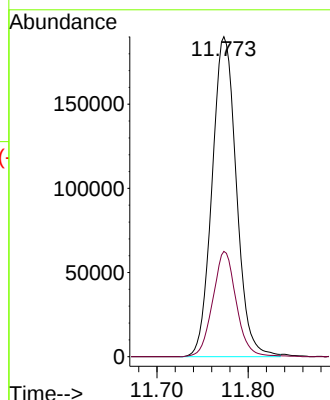
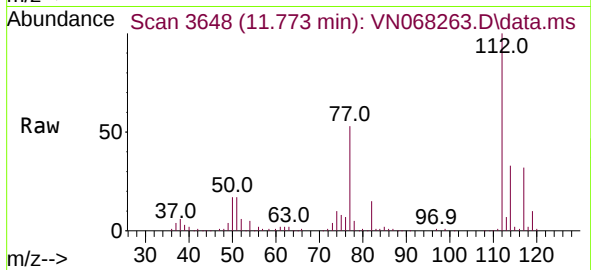




#65
Chlorobenzene
Concen: 19.856 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

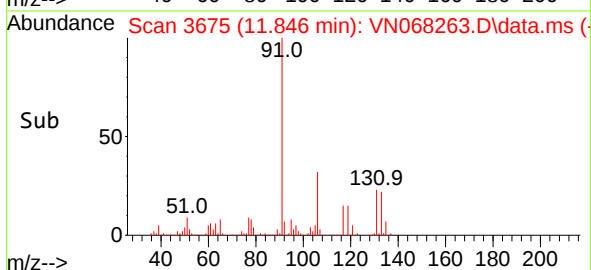
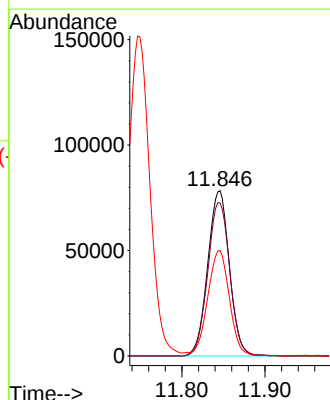
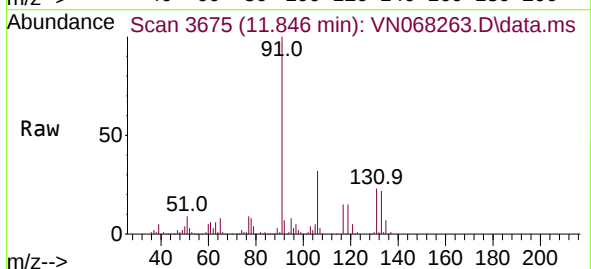
Instrument :
MSVOA_N
ClientSampled :

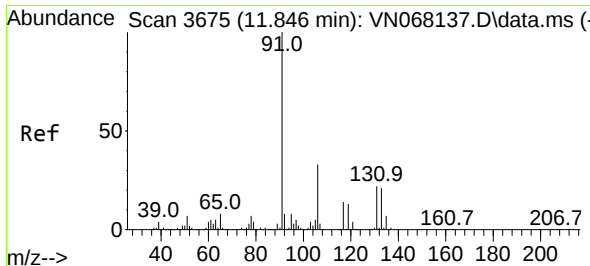
Tgt Ion:112 Resp: 352326
Ion Ratio Lower Upper
112 100
114 32.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.171 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:131 Resp: 141701
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 63.9 33.1 99.3

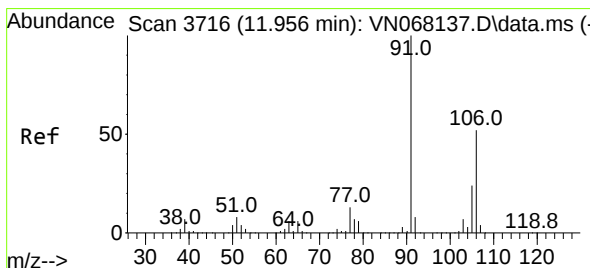
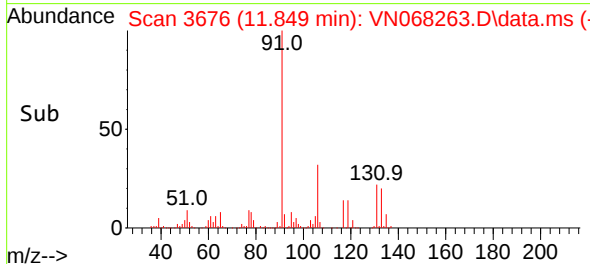
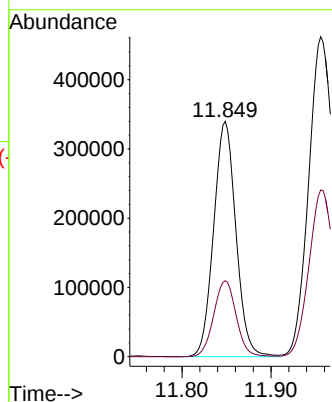
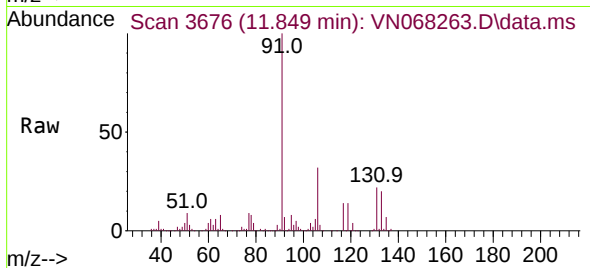




#67
Ethyl Benzene
Concen: 20.174 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

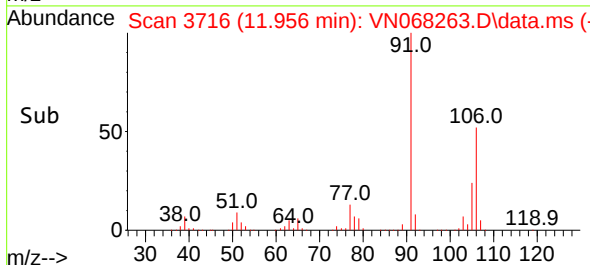
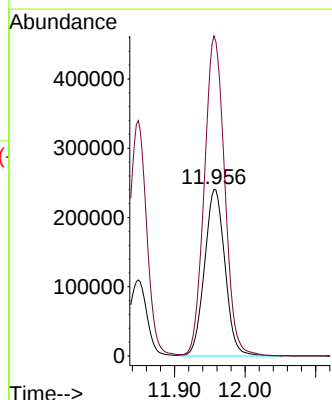
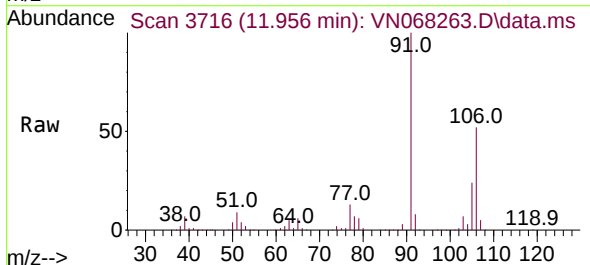
Instrument :
MSVOA_N
ClientSampled :

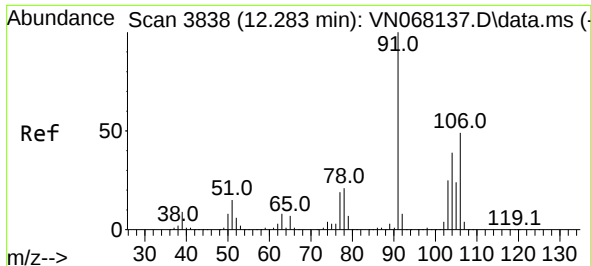
Tgt Ion: 91 Resp: 590475
Ion Ratio Lower Upper
91 100
106 32.3 23.4 35.0



#68
m/p-Xylenes
Concen: 41.385 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:106 Resp: 484552
Ion Ratio Lower Upper
106 100
91 191.6 180.6 270.8

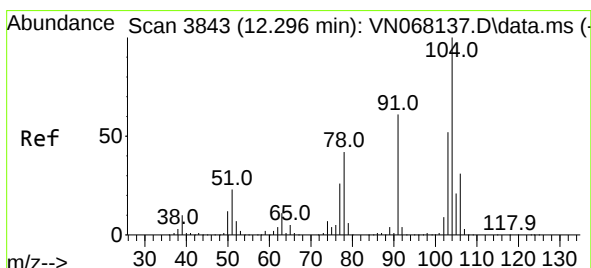
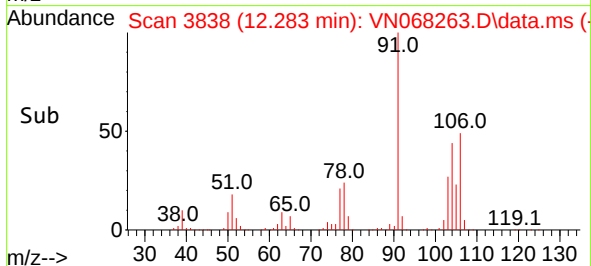
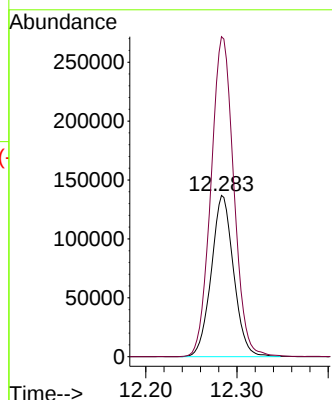
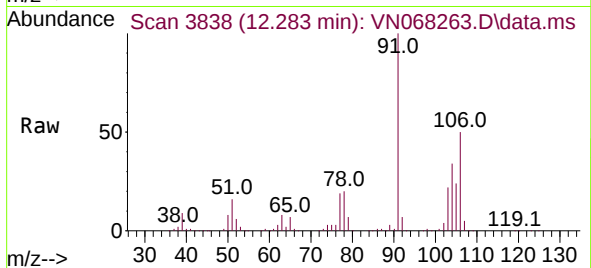




#69
o-Xylene
Concen: 20.552 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

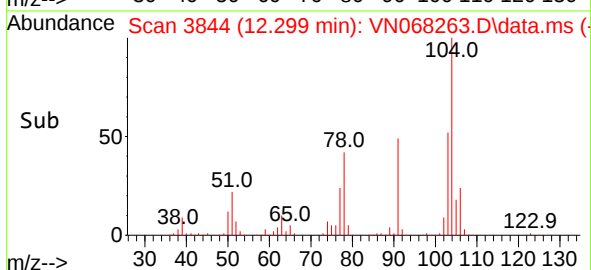
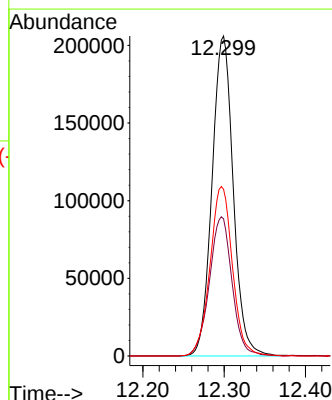
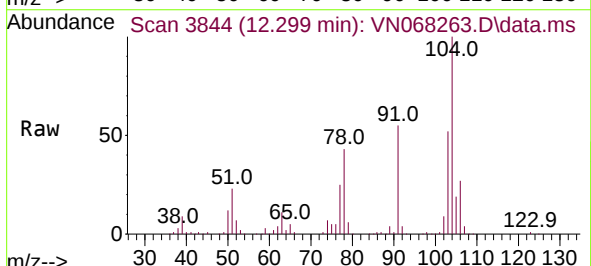
Instrument :
MSVOA_N
ClientSampled :

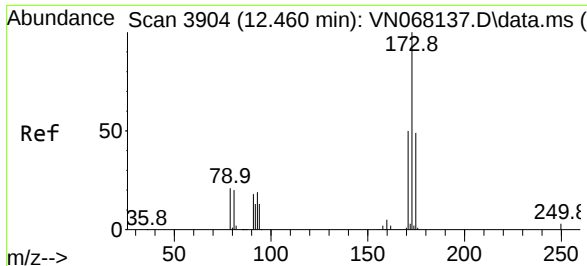
Tgt Ion:106 Resp: 232500
Ion Ratio Lower Upper
106 100
91 204.0 118.3 354.9



#70
Styrene
Concen: 20.614 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:104 Resp: 373265
Ion Ratio Lower Upper
104 100
78 46.5 48.2 72.2#
103 56.3 44.5 66.7

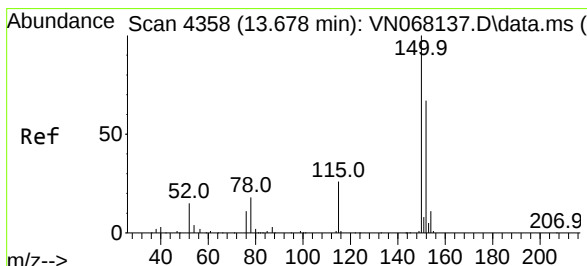
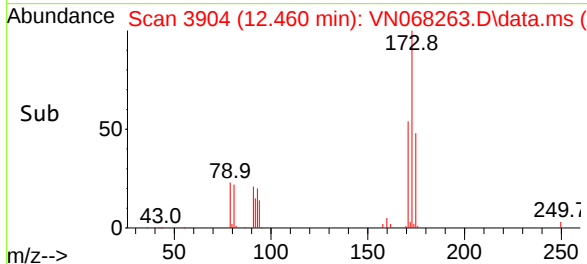
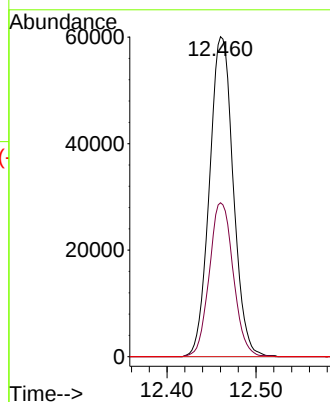
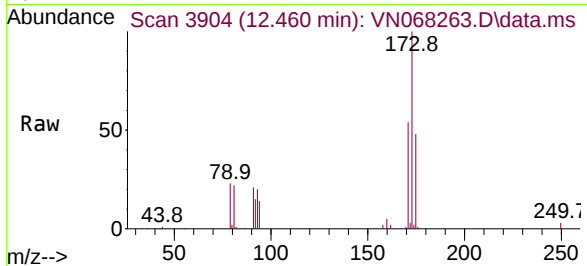




#71
Bromoform
Concen: 20.787 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

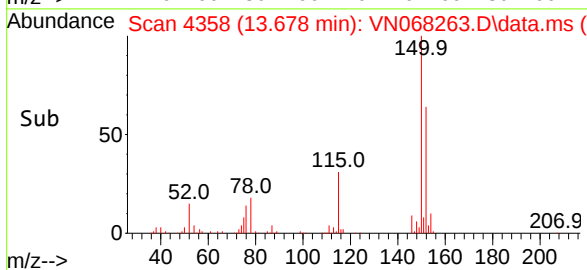
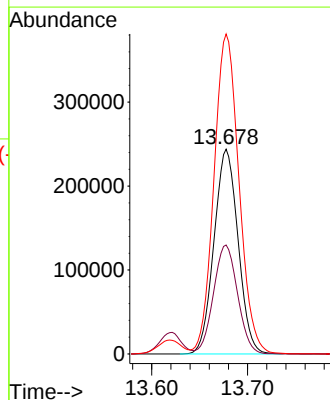
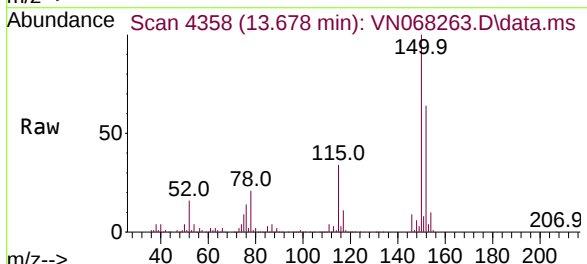
Instrument :
MSVOA_N
ClientSampled :

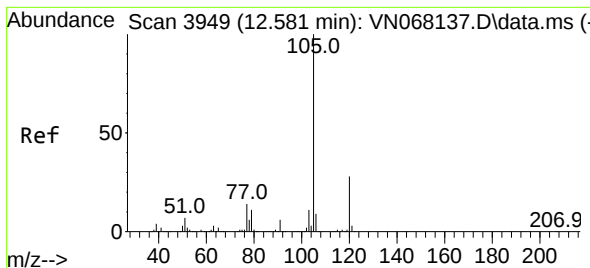
Tgt Ion:173 Resp: 111581
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:152 Resp: 425303
Ion Ratio Lower Upper
152 100
115 53.4 36.1 108.5
150 162.2 0.0 351.8

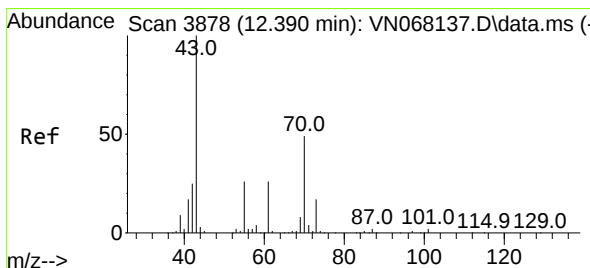
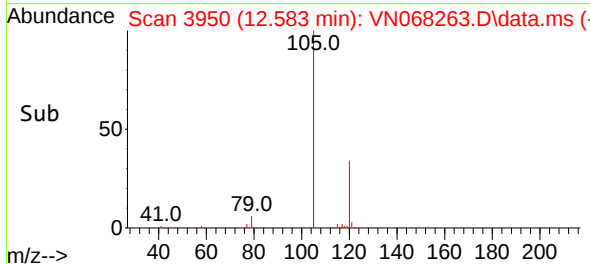
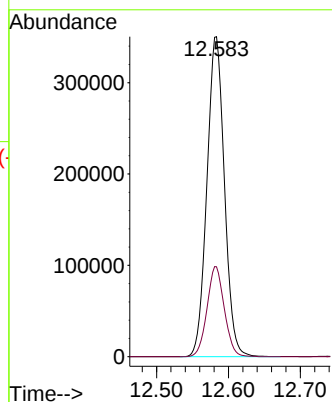
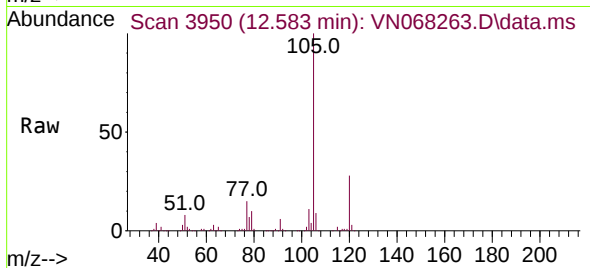




#73
Isopropylbenzene
Concen: 19.636 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

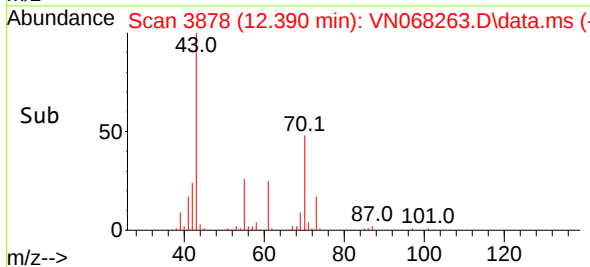
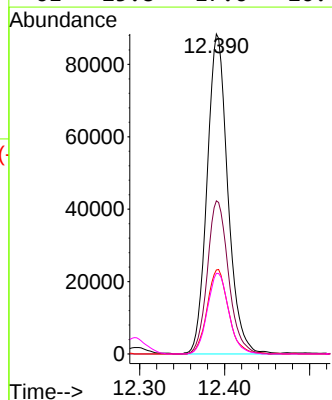
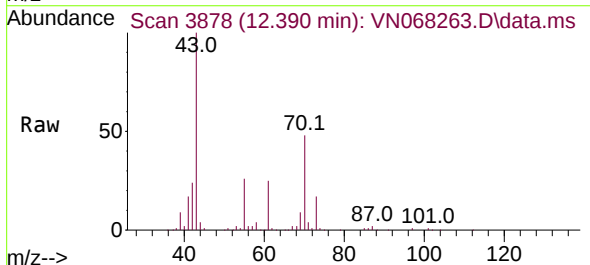
Instrument :
MSVOA_N
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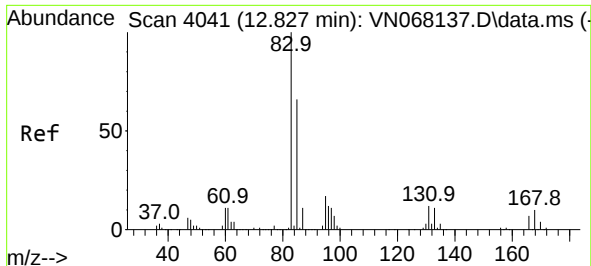
Tgt Ion:105 Resp: 593930
Ion Ratio Lower Upper
105 100
120 27.8 12.5 37.5



#74
N-ethyl acetate
Concen: 19.049 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 43 Resp: 150036
Ion Ratio Lower Upper
43 100
70 48.8 29.4 44.2#
55 27.1 17.0 25.4#
61 25.8 17.6 26.4

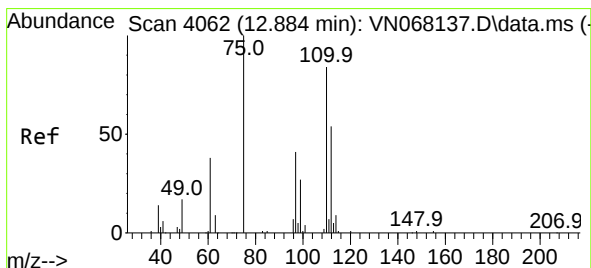
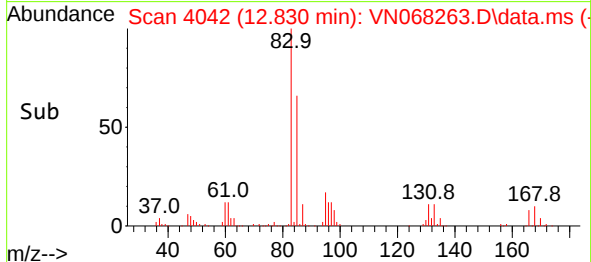
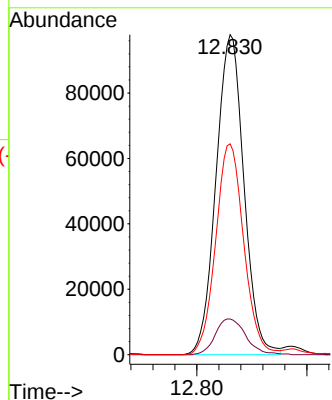
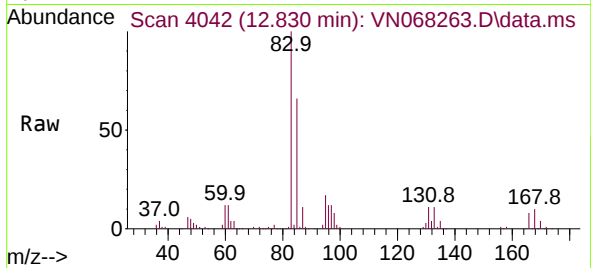




#75
1,1,2,2-Tetrachloroethane
Concen: 19.020 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

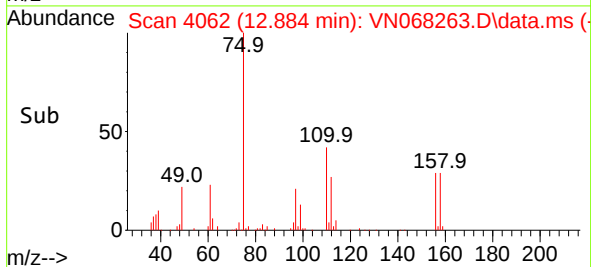
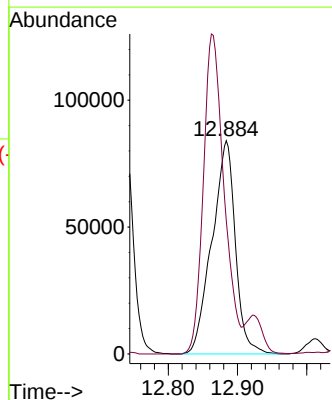
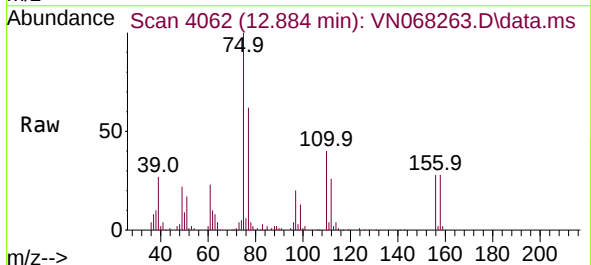
Instrument :
MSVOA_N
ClientSampled :

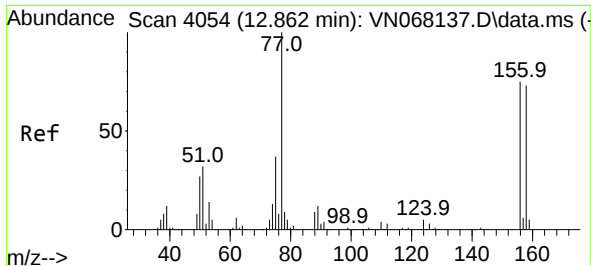
Tgt Ion: 83 Resp: 172543
Ion Ratio Lower Upper
83 100
131 12.2 4.8 14.4
85 66.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 27.934 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 75 Resp: 197464
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

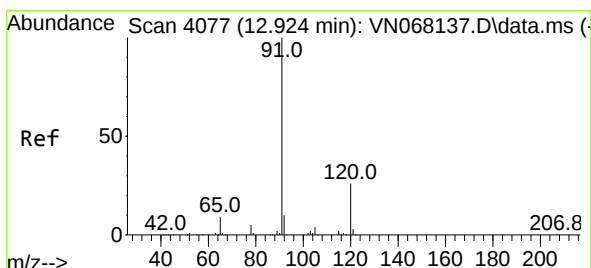
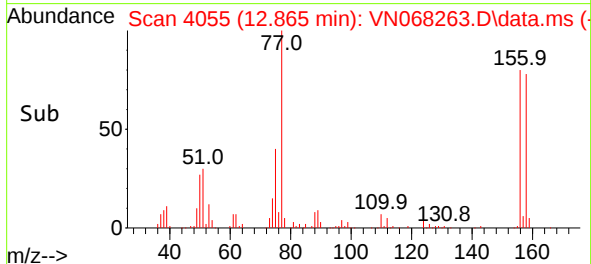
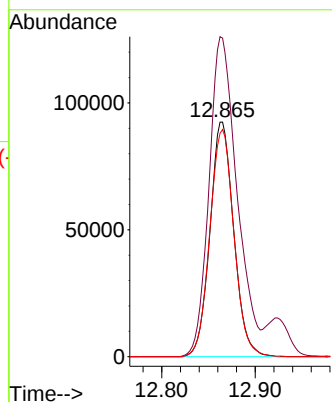
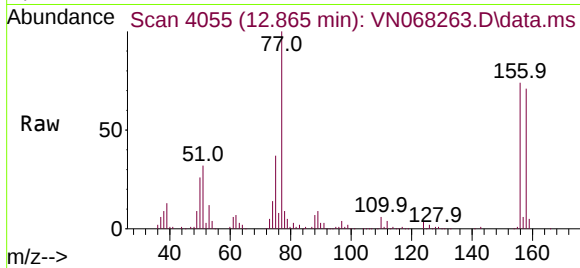




#77
Bromobenzene
Concen: 19.581 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

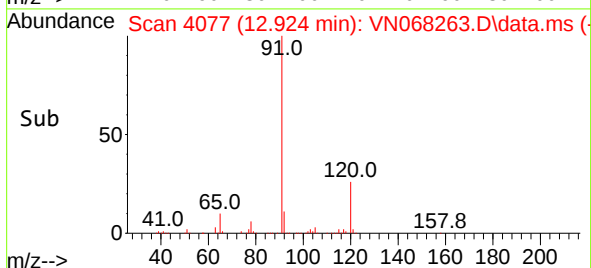
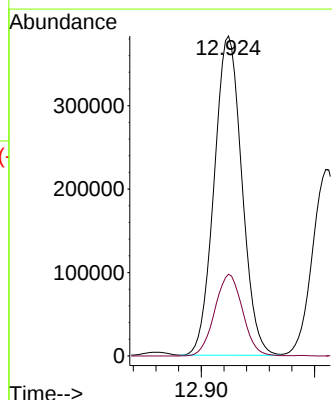
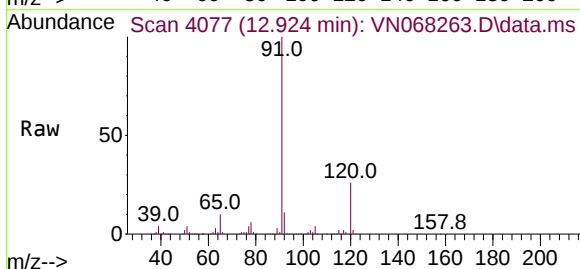
Instrument :
MSVOA_N
ClientSampled :

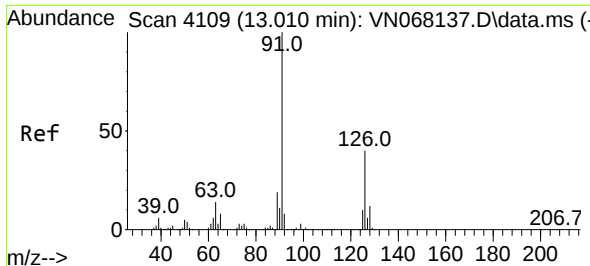
Tgt Ion:156 Resp: 163170
Ion Ratio Lower Upper
156 100
77 160.2 136.2 408.6
158 98.5 48.4 145.3



#78
n-propylbenzene
Concen: 20.035 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 91 Resp: 650074
Ion Ratio Lower Upper
91 100
120 25.7 10.4 31.4

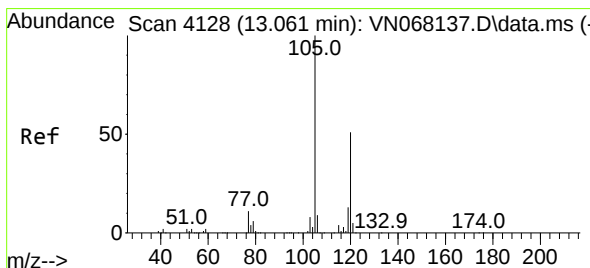
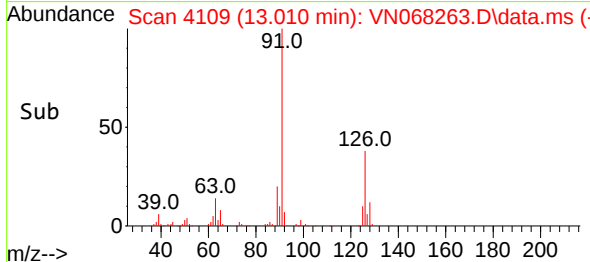
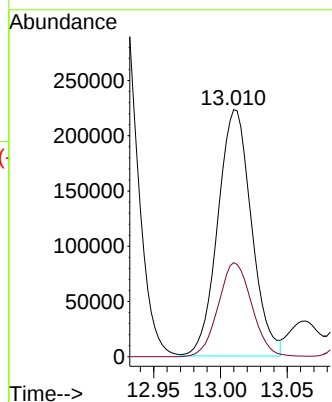
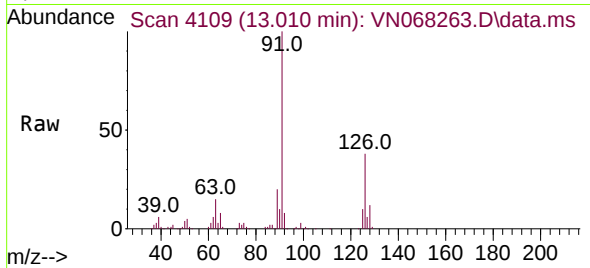




#79
2-Chlorotoluene
Concen: 19.533 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

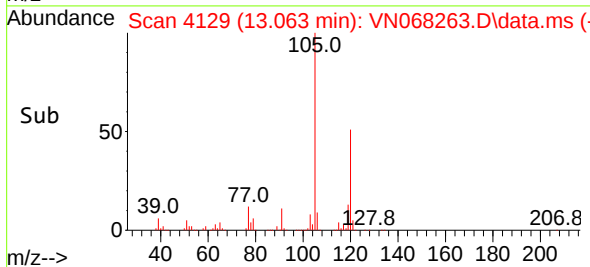
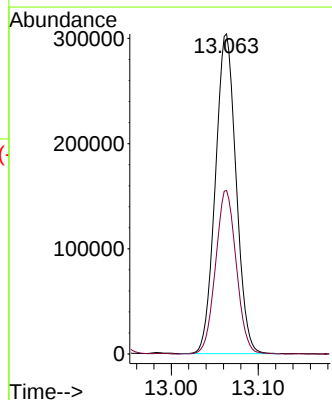
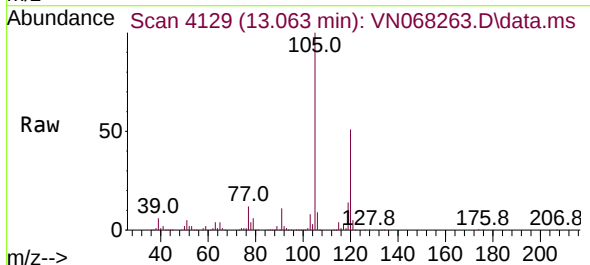
Instrument :
MSVOA_N
ClientSampled :

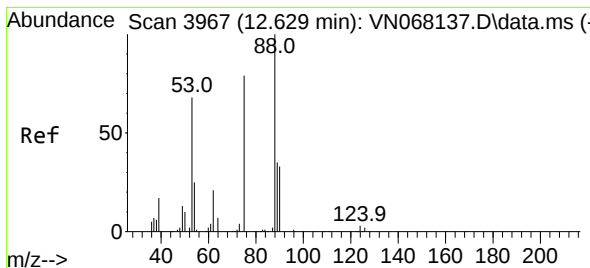
Tgt Ion: 91 Resp: 391958
Ion Ratio Lower Upper
91 100
126 38.0 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.568 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 105 Resp: 503292
Ion Ratio Lower Upper
105 100
120 51.2 22.2 66.6

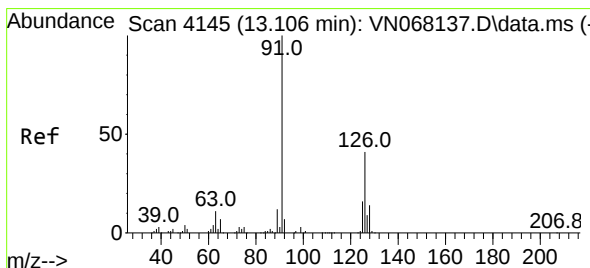
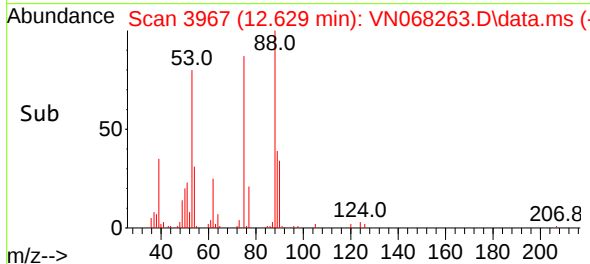
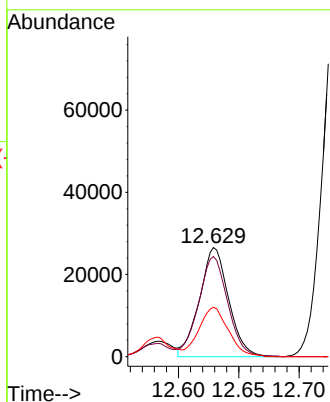
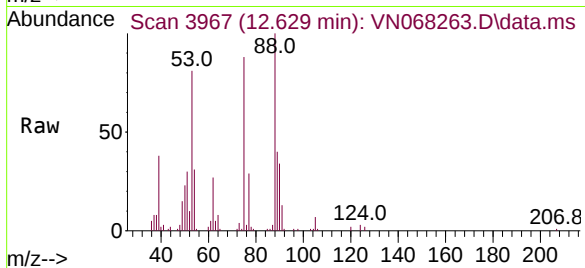




#81
trans-1,4-Dichloro-2-butene
Concen: 20.719 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

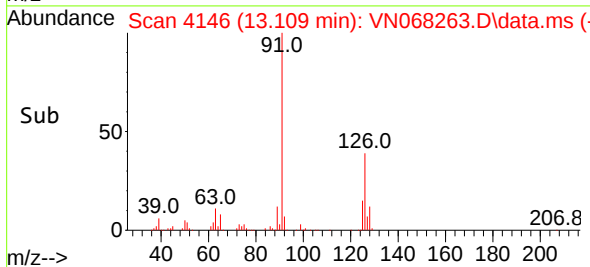
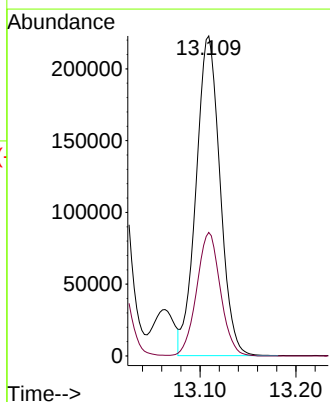
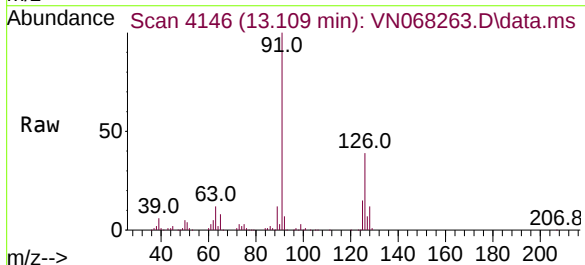
Instrument :
MSVOA_N
ClientSampleId :

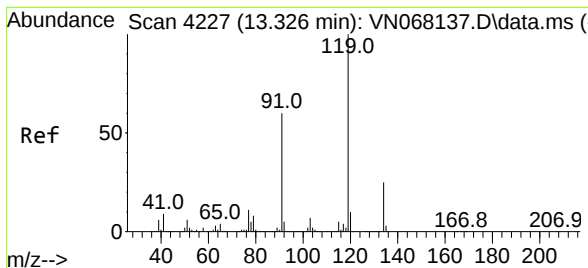
Tgt Ion: 75 Resp: 44706
Ion Ratio Lower Upper
75 100
53 92.6 87.6 131.4
89 45.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.862 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 91 Resp: 386852
Ion Ratio Lower Upper
91 100
126 38.4 14.8 44.4

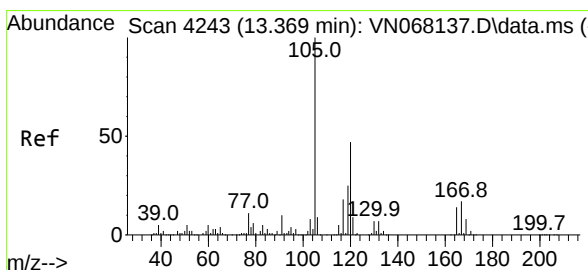
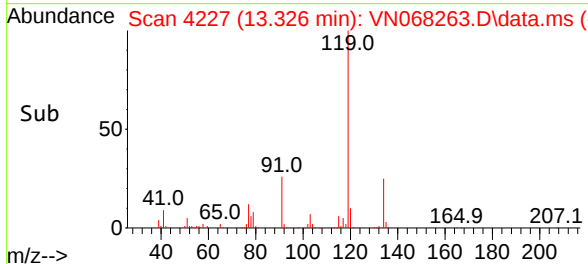
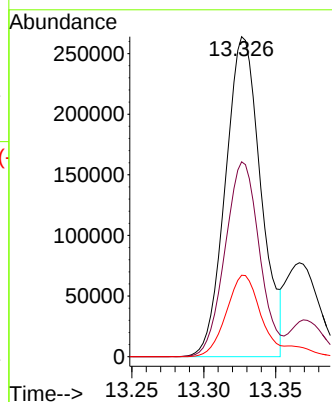
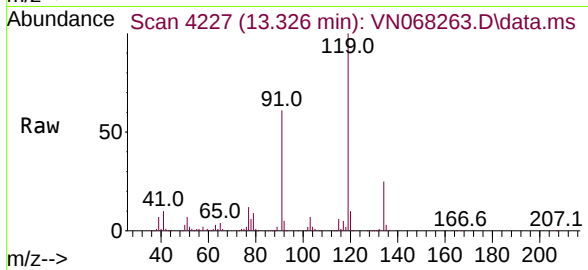




#83
tert-Butylbenzene
Concen: 20.826 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

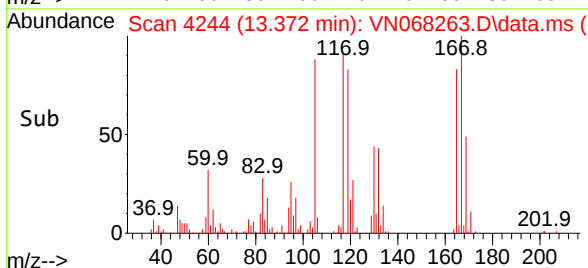
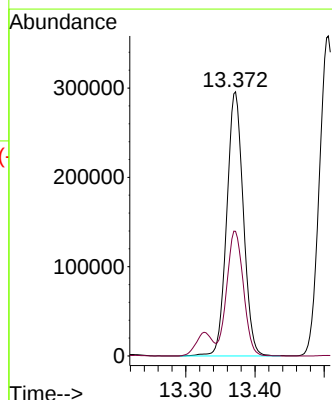
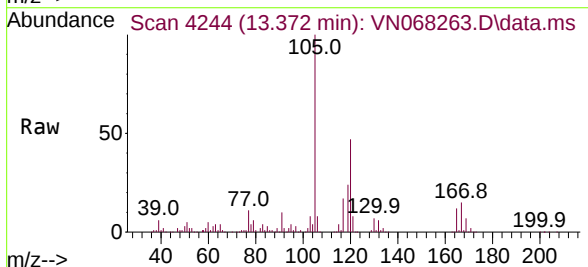
Instrument :
MSVOA_N
ClientSampleId :

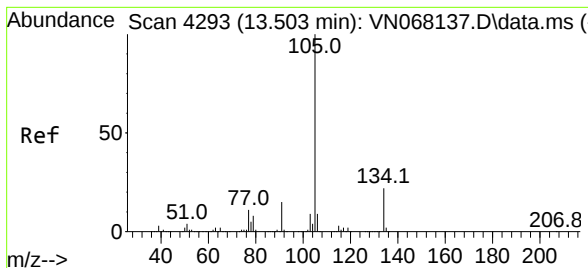
Tgt Ion:119 Resp: 452531
Ion Ratio Lower Upper
119 100
91 59.7 39.5 118.5
134 27.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.611 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:105 Resp: 492338
Ion Ratio Lower Upper
105 100
120 48.0 20.6 61.8

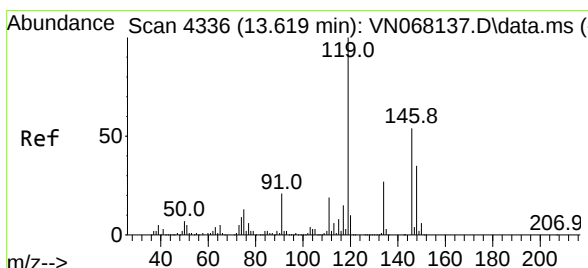
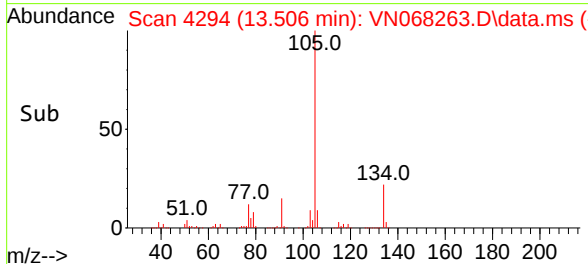
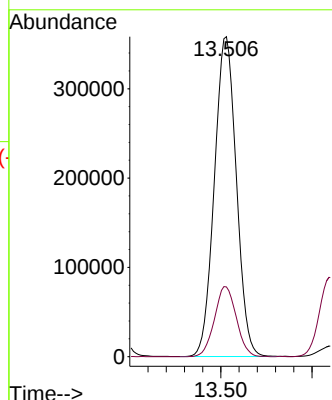
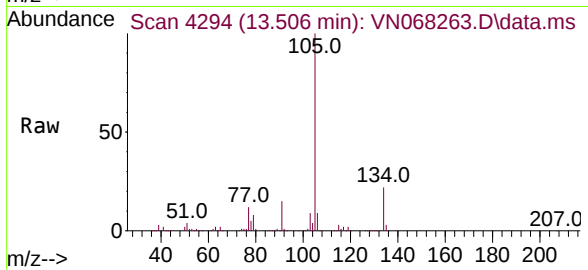




#85
 sec-Butylbenzene
 Concen: 20.951 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068263.D
 Acq: 23 Aug 2021 12:32

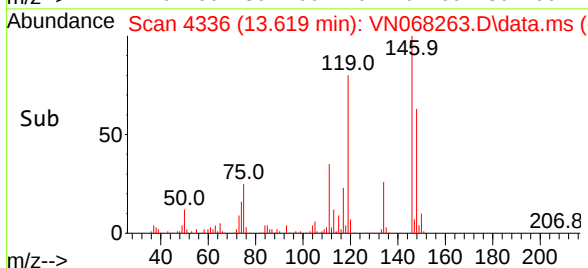
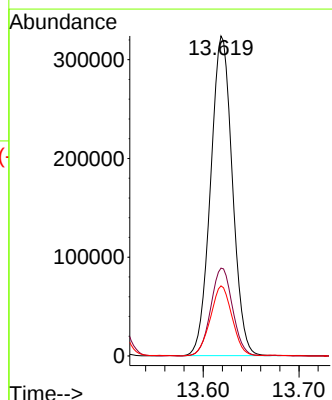
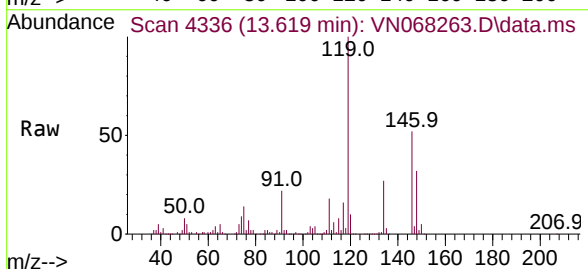
Instrument :
 MSVOA_N
 ClientSampled :

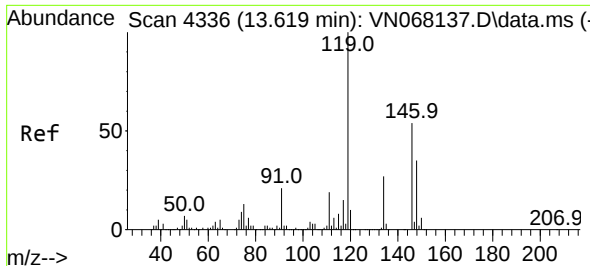
Tgt Ion:105 Resp: 599424
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 21.611 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068263.D
 Acq: 23 Aug 2021 12:32

Tgt Ion:119 Resp: 510369
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 21.8 14.8 44.3

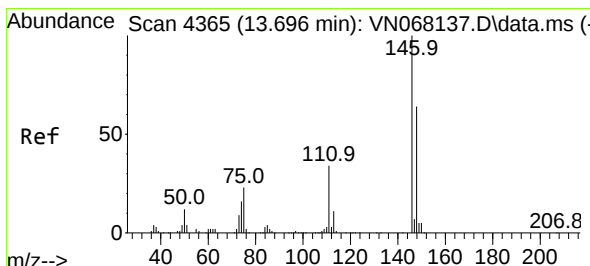
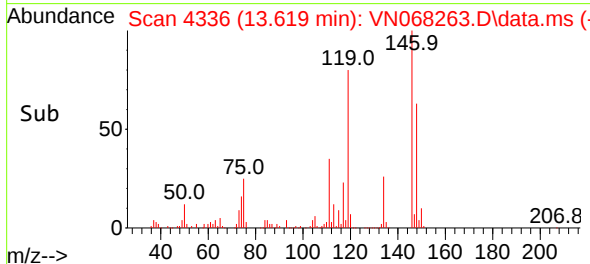
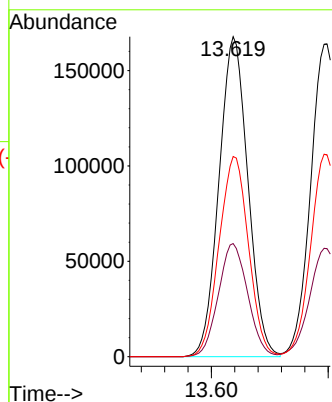
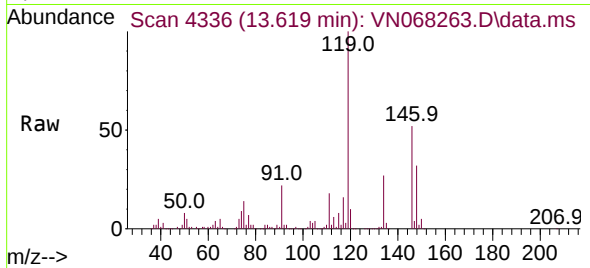




#87
1,3-Dichlorobenzene
Concen: 20.282 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

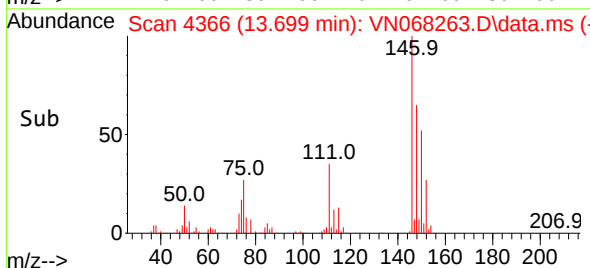
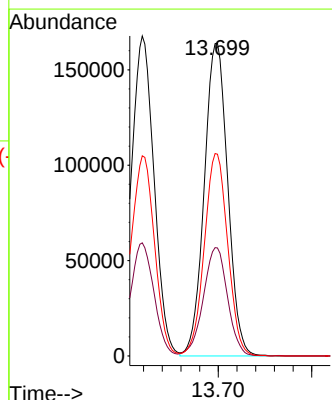
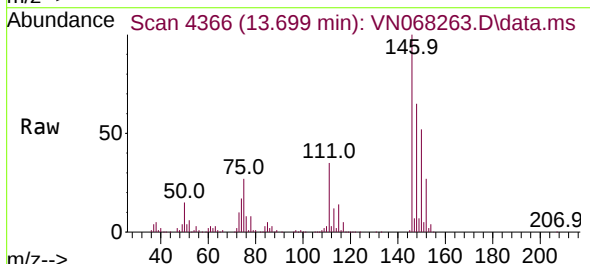
Instrument :
MSVOA_N
ClientSampled :

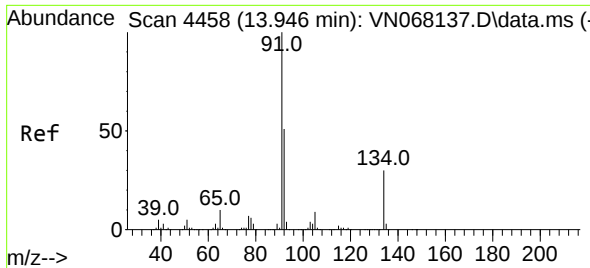
Tgt Ion:146 Resp: 288202
Ion Ratio Lower Upper
146 100
111 35.9 24.3 72.8
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.910 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:146 Resp: 286617
Ion Ratio Lower Upper
146 100
111 35.9 23.4 70.2
148 64.6 31.8 95.3

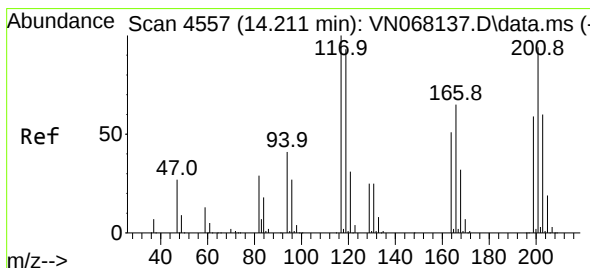
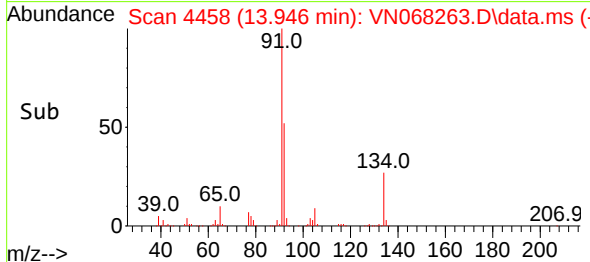
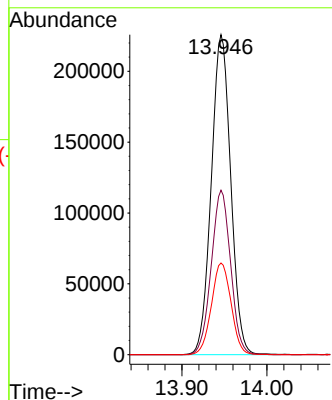
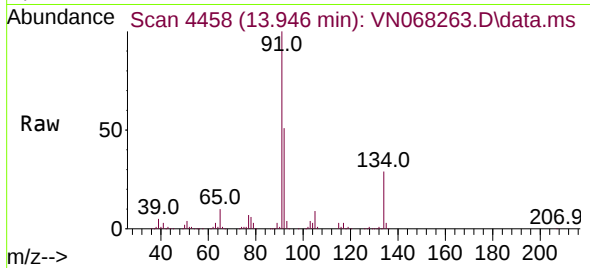




#89
n-Butylbenzene
Concen: 20.389 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

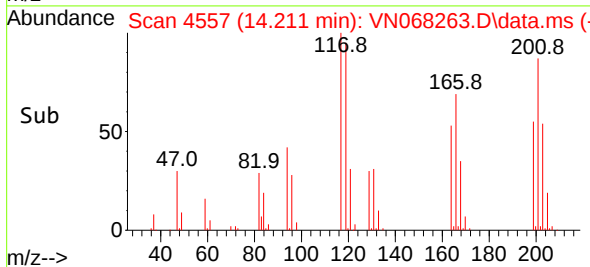
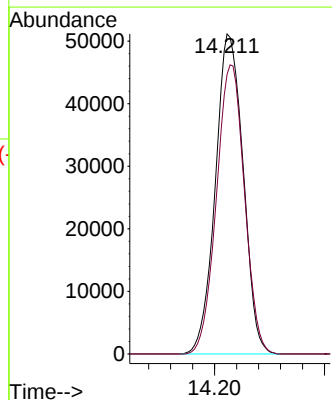
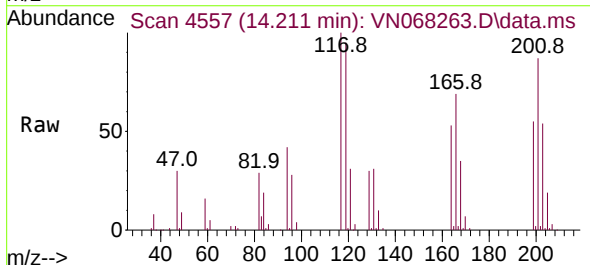
Instrument :
MSVOA_N
ClientSampled :

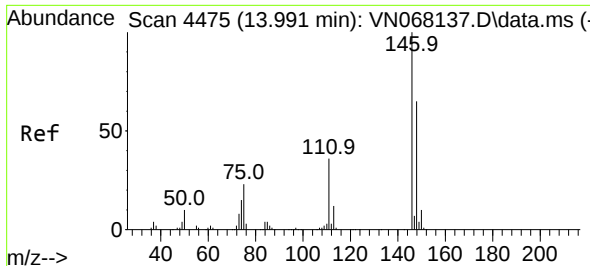
Tgt Ion: 91 Resp: 359204
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 28.9 11.2 33.6



#90
Hexachloroethane
Concen: 20.460 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 117 Resp: 89655
Ion Ratio Lower Upper
117 100
201 90.9 33.5 100.5

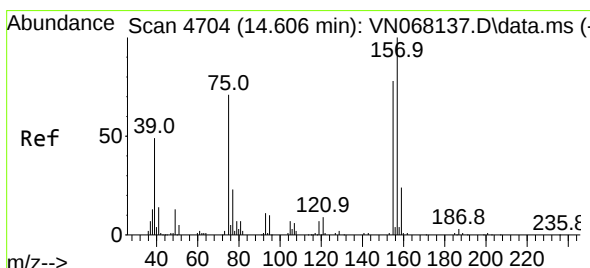
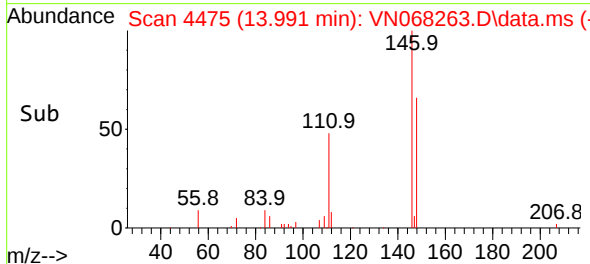
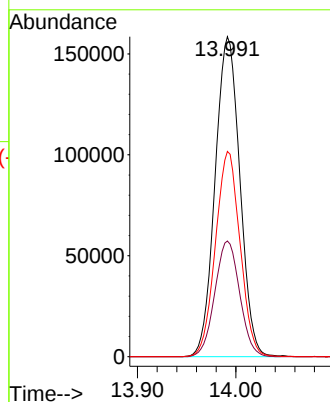
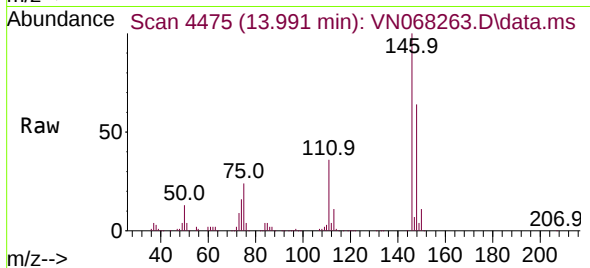




#91
1,2-Dichlorobenzene
Concen: 20.542 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

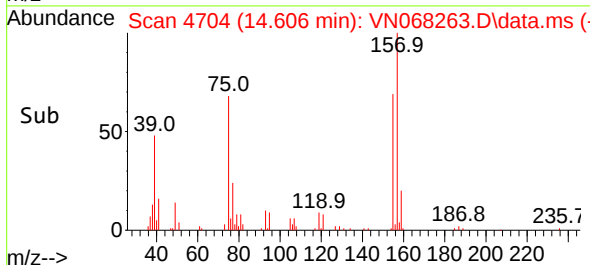
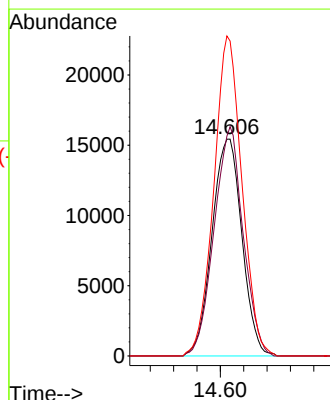
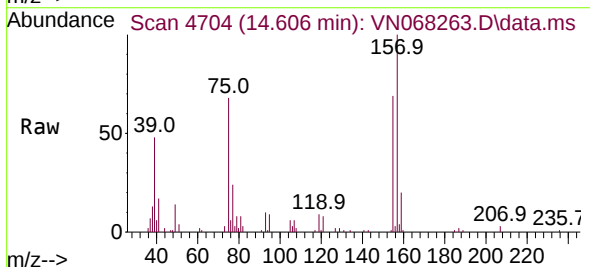
Instrument :
MSVOA_N
ClientSampled :

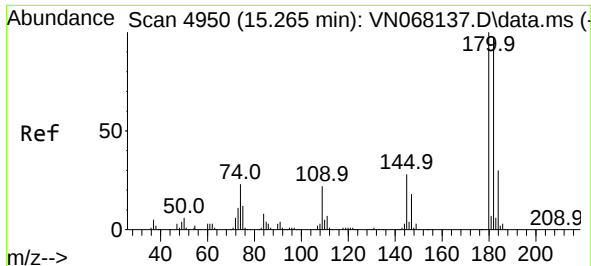
Tgt Ion:146 Resp: 277913
Ion Ratio Lower Upper
146 100
111 36.2 24.9 74.6
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.994 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion: 75 Resp: 27472
Ion Ratio Lower Upper
75 100
155 102.5 29.8 89.5#
157 138.3 37.6 112.8#

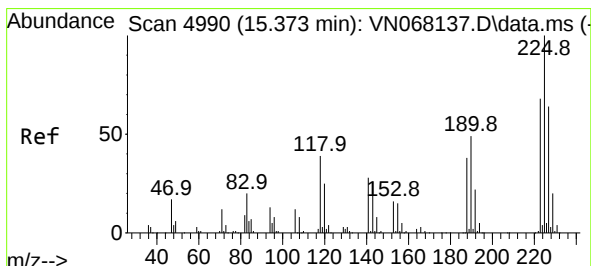
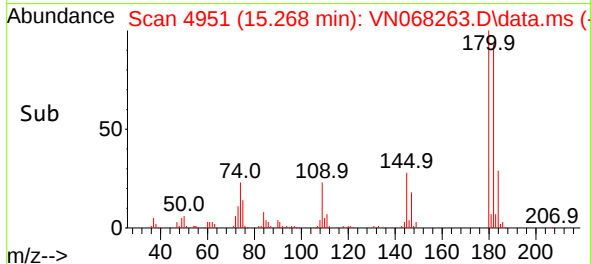
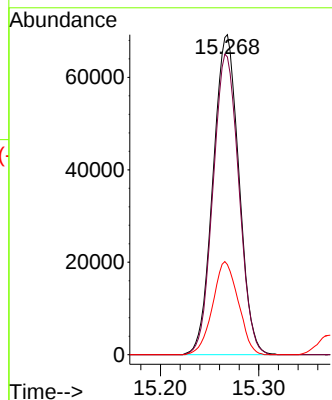
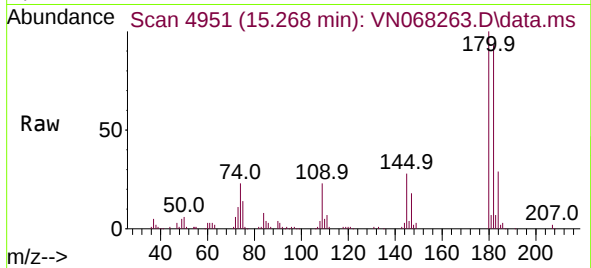




#93
1,2,4-Trichlorobenzene
Concen: 19.555 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

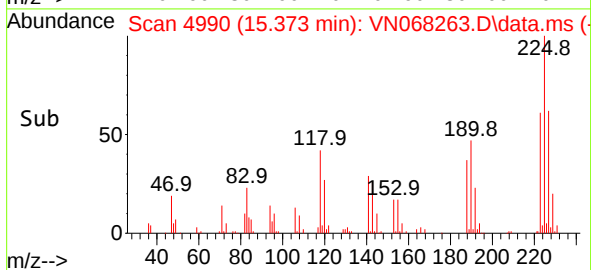
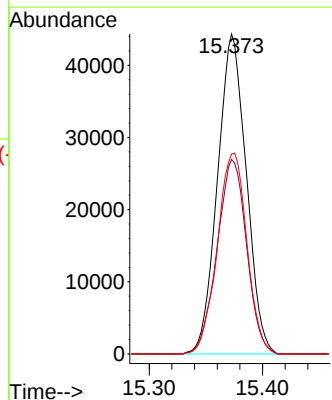
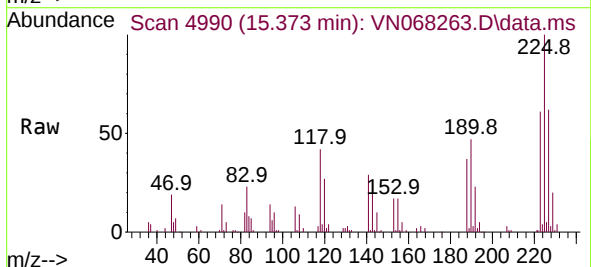
Instrument :
MSVOA_N
ClientSampled :

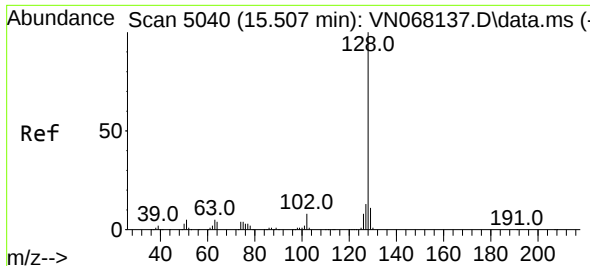
Tgt Ion:180 Resp: 126482
Ion Ratio Lower Upper
180 100
182 93.6 47.5 142.5
145 28.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 21.316 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:225 Resp: 78104
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 64.5 31.2 93.6

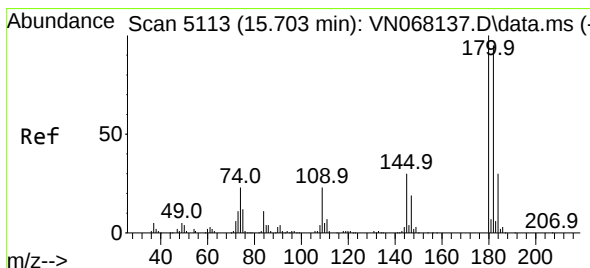
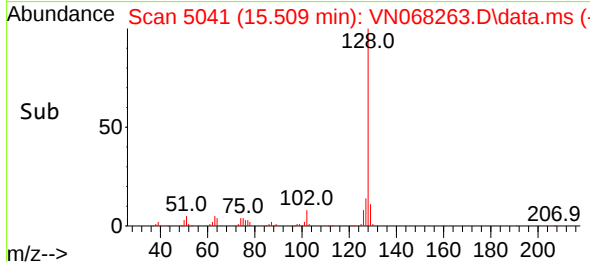
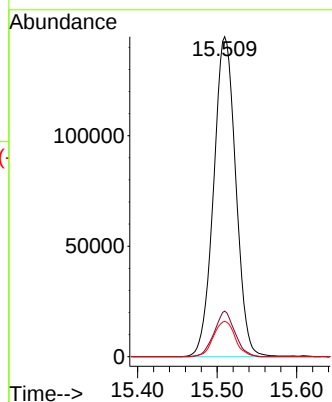
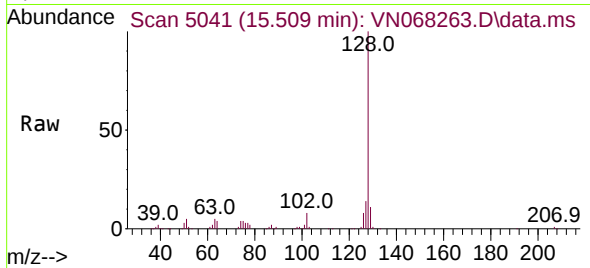




#95
Naphthalene
Concen: 19.001 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	280120
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.638 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068263.D
Acq: 23 Aug 2021 12:32

Tgt Ion:	180	Resp:	120005
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.8	143.3
145	30.7	18.2	54.6

