

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061521\
 Data File : VN067342.D
 Acq On : 15 Jun 2021 13:23
 Operator : JC/MD
 Sample : M2262-09 .75PPB MDL
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 16 04:30:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:29:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	329283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	646169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	571464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	219975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	341626	52.591	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.180%	
35) Dibromofluoromethane	8.027	113	214411	49.892	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.780%	
50) Toluene-d8	10.446	98	825665	50.126	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	12.733	95	313339	46.095	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	2562	0.530	ug/l	96
3) Chloromethane	2.306	50	3700	0.740	ug/l	97
4) Vinyl Chloride	2.443	62	2687	0.548	ug/l #	65
5) Bromomethane	2.864	94	2005	0.964	ug/l	99
6) Chloroethane	3.017	64	1686	0.560	ug/l #	58
7) Trichlorofluoromethane	3.365	101	3686	0.542	ug/l #	77
8) Diethyl Ether	3.821	74	1816	0.656	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.197	101	1200	0.293	ug/l #	74
10) Methyl Iodide	4.411	142	567	0.158	ug/l #	77
11) Tert butyl alcohol	5.396	59	1167	1.091	ug/l	98
12) 1,1-Dichloroethene	4.167	96	975	0.247	ug/l #	50
13) Acrolein	4.036	56	2114	3.167	ug/l #	44
14) Allyl chloride	4.832	41	400	0.046	ug/l #	1
15) Acrylonitrile	5.564	53	3397	1.447	ug/l #	92
16) Acetone	4.296	43	8313	3.335	ug/l	95
17) Carbon Disulfide	4.524	76	7490	0.587	ug/l	95
18) Methyl Acetate	4.854	43	1673	0.277	ug/l #	65
19) Methyl tert-butyl Ether	5.618	73	3702	0.234	ug/l #	77
20) Methylene Chloride	5.090	84	2569	0.495	ug/l	97
21) trans-1,2-Dichloroethene	5.591	96	2417	0.552	ug/l #	84
22) Diisopropyl ether	6.490	45	3518	0.218	ug/l #	45
23) Vinyl Acetate	6.439	43	37427	2.525	ug/l	97
24) 1,1-Dichloroethane	6.382	63	2226	0.245	ug/l #	85
25) 2-Butanone	7.356	43	10094	2.834	ug/l	95
26) 2,2-Dichloropropane	7.329	77	6365	0.692	ug/l #	76
27) cis-1,2-Dichloroethene	7.327	96	3009	0.584	ug/l	61
28) Bromochloromethane	7.654	49	1230	0.291	ug/l #	24
29) Tetrahydrofuran	7.694	42	2571	1.145	ug/l #	61
30) Chloroform	7.815	83	5884	0.618	ug/l	84
31) Cyclohexane	8.086	56	15749	1.783	ug/l #	53
32) 1,1,1-Trichloroethane	8.018	97	5784	0.661	ug/l #	32
36) 1,1-Dichloropropene	8.220	75	4370	0.603	ug/l	87
37) Ethyl Acetate	7.415	43	650	0.085	ug/l #	81
38) Carbon Tetrachloride	8.212	117	4691	0.602	ug/l #	79
39) Methylcyclohexane	9.456	83	4465	0.582	ug/l #	86
40) Benzene	8.466	78	11945	0.591	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	2210	0.554	ug/l #	60
42) 1,2-Dichloroethane	8.531	62	5600	0.655	ug/l	98
43) Isopropyl Acetate	8.568	43	8681	0.630	ug/l #	81
44) Trichloroethene	9.217	130	2468	0.522	ug/l	91
45) 1,2-Dichloropropane	9.488	63	3260	0.605	ug/l #	85
46) Dibromomethane	9.579	93	2368	0.645	ug/l #	80
47) Bromodichloromethane	9.764	83	3955	0.481	ug/l #	78
48) Methyl methacrylate	9.563	41	3926	0.625	ug/l	88
49) 1,4-Dioxane	9.585	88	826	9.608	ug/l #	60
51) 4-Methyl-2-Pentanone	10.336	43	23333	2.942	ug/l	98
52) Toluene	10.510	92	7030	0.553	ug/l	85
53) t-1,3-Dichloropropene	10.719	75	5028	0.552	ug/l	93
54) cis-1,3-Dichloropropene	10.191	75	4796	0.521	ug/l #	91
55) 1,1,2-Trichloroethane	10.899	97	2673	0.544	ug/l #	85
56) Ethyl methacrylate	10.765	69	4706	0.532	ug/l #	73
57) 1,3-Dichloropropane	11.049	76	5026	0.560	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	5256	2.044	ug/l	91
59) 2-Hexanone	11.089	43	16627	2.862	ug/l	94
60) Dibromochloromethane	11.242	129	2769	0.515	ug/l	99
61) 1,2-Dibromoethane	11.347	107	1657	0.322	ug/l #	28
64) Tetrachloroethene	10.979	164	2560	0.631	ug/l #	76
65) Chlorobenzene	11.776	112	7062	0.568	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.846	131	2644	0.571	ug/l #	63
67) Ethyl Benzene	11.846	91	14407	0.586	ug/l	93
68) m/p-Xylenes	11.964	106	10131	1.159	ug/l	98
69) o-Xylene	12.285	106	4808	0.562	ug/l	98
70) Styrene	12.294	104	7745	0.545	ug/l	99
71) Bromoform	12.457	173	1521	0.430	ug/l #	76
73) Isopropylbenzene	12.583	105	13060	0.619	ug/l	99
74) N-amyl acetate	12.393	43	7097	0.689	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.833	83	3980	0.632	ug/l	96
76) 1,2,3-Trichloropropane	12.886	75	5690	0.996	ug/l #	100
77) Bromobenzene	12.865	156	2678	0.623	ug/l	90
78) n-propylbenzene	12.924	91	14985	0.597	ug/l	99
79) 2-Chlorotoluene	13.010	91	9198	0.588	ug/l	78
80) 1,3,5-Trimethylbenzene	13.066	105	10440	0.587	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.733	75	184727	80.144	ug/l #	6
82) 4-Chlorotoluene	13.109	91	9594	0.616	ug/l	93
83) tert-Butylbenzene	13.329	119	8485	0.599	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	11117	0.633	ug/l	97
85) sec-Butylbenzene	13.506	105	12008	0.599	ug/l	100
86) p-Isopropyltoluene	13.618	119	8987	0.555	ug/l	95
87) 1,3-Dichlorobenzene	13.621	146	5167	0.666	ug/l	90
88) 1,4-Dichlorobenzene	13.621	146	5167	0.663	ug/l	92
89) n-Butylbenzene	13.946	91	9231	0.607	ug/l	95
90) Hexachloroethane	14.217	117	1659	0.524	ug/l #	22
91) 1,2-Dichlorobenzene	13.991	146	4365	0.593	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.611	75	995	0.632	ug/l	68
93) 1,2,4-Trichlorobenzene	15.268	180	2318	0.603	ug/l	97
94) Hexachlorobutadiene	15.372	225	793	0.360	ug/l #	67
95) Naphthalene	15.512	128	7092	0.606	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.700	180	2348	0.637	ug/l	82

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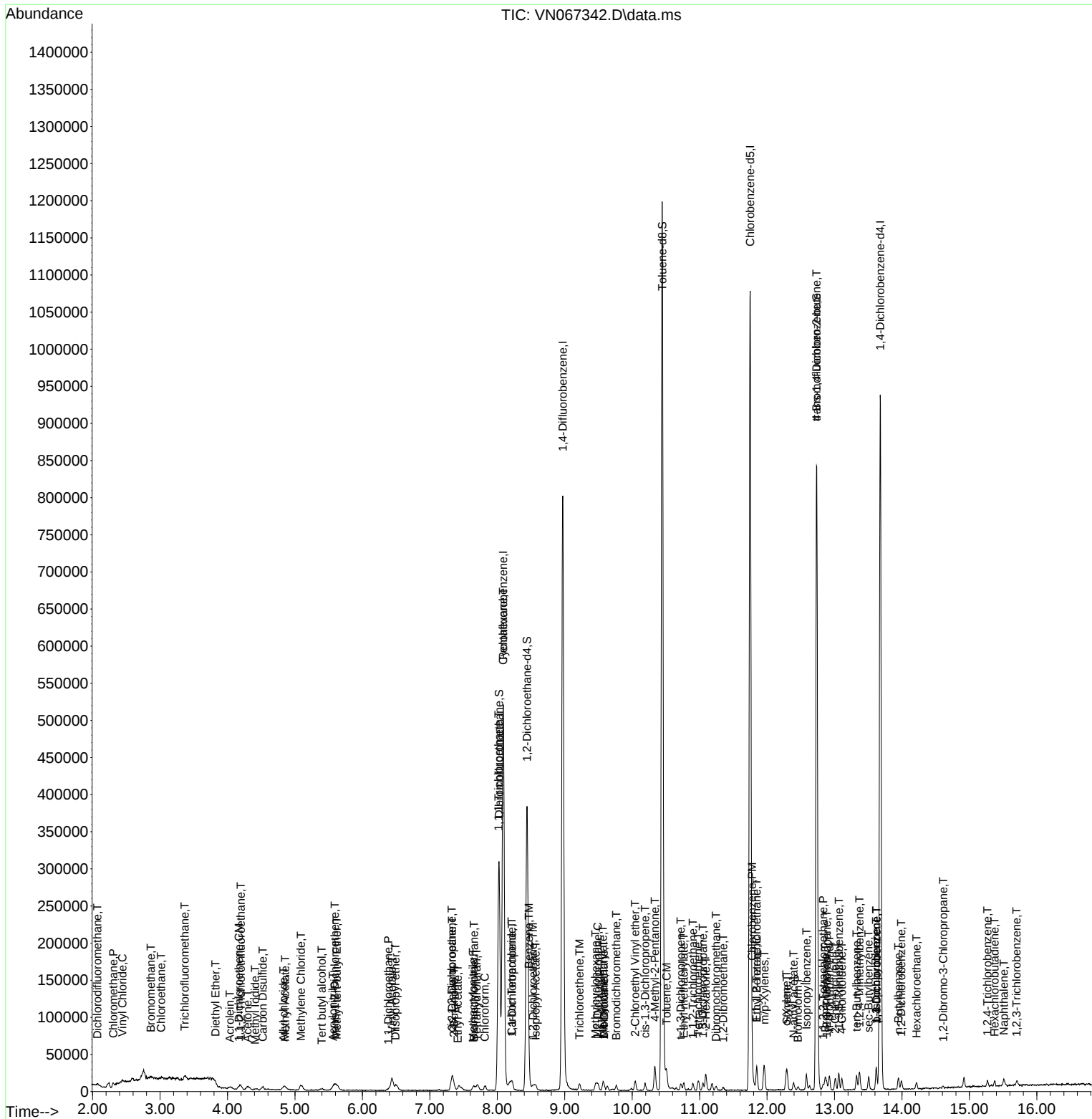
Instrument :
MSVOA_N
ClientSampleId :

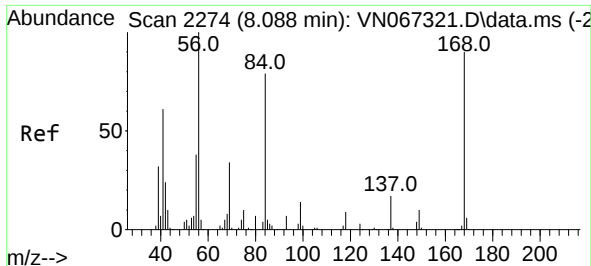
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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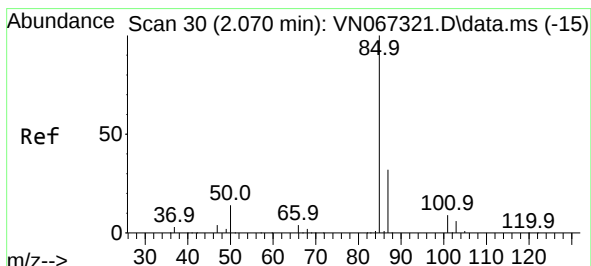
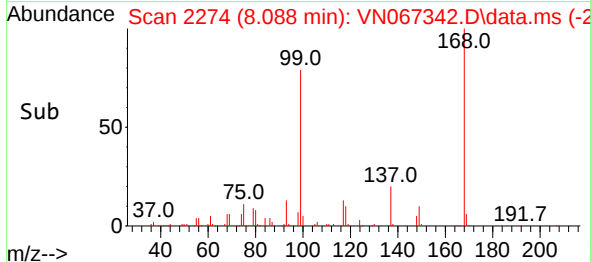
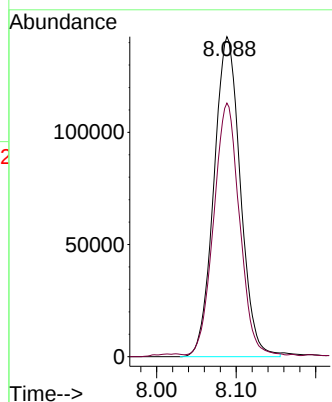
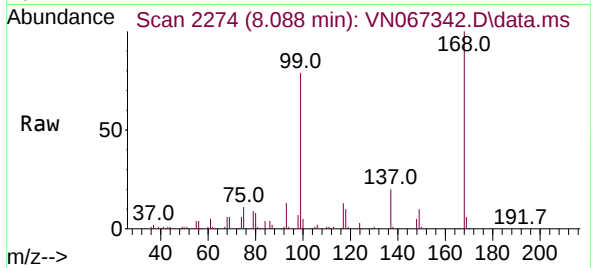




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067342.D
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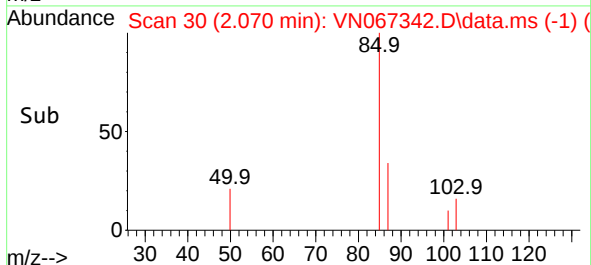
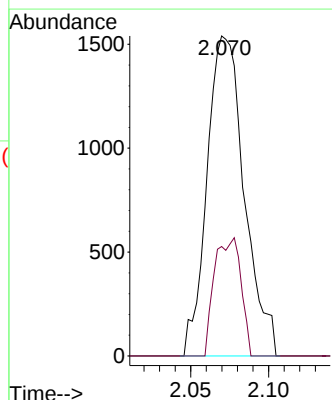
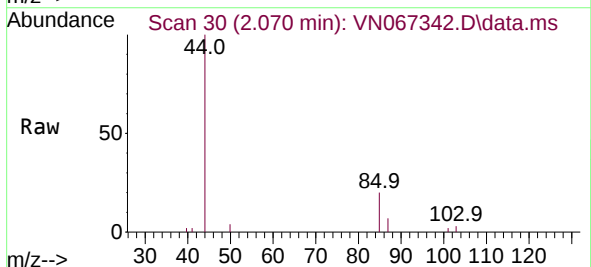
Instrument :
MSVOA_N
ClientSampled :

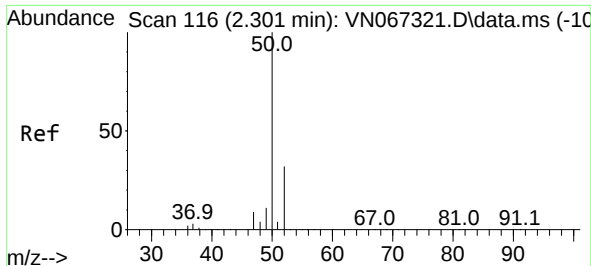
Tgt Ion:168 Resp: 329283
Ion Ratio Lower Upper
168 100
99 78.5 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 0.530 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 85 Resp: 2562
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2





#3

Chloromethane

Concen: 0.740 ug/l

RT: 2.306 min Scan# 118

Delta R.T. 0.005 min

Lab File: VN067342.D

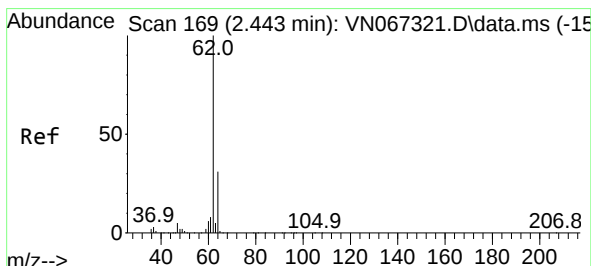
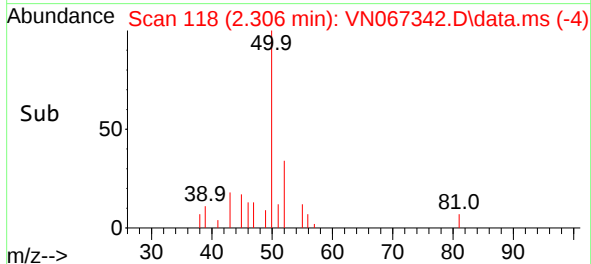
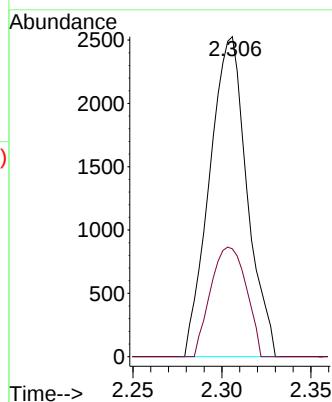
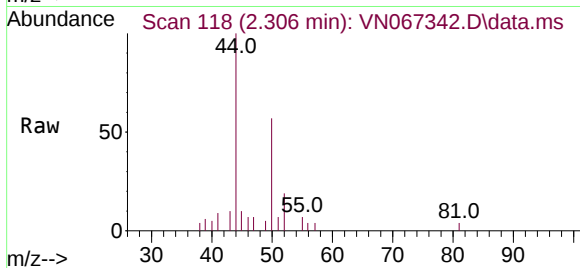
Acq: 15 Jun 2021 13:23

Tgt Ion: 50 Resp: 3700

Ion Ratio Lower Upper

50 100

52 33.7 25.6 38.4



#4

Vinyl Chloride

Concen: 0.548 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.000 min

Lab File: VN067342.D

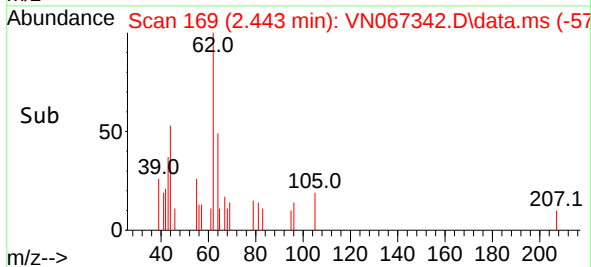
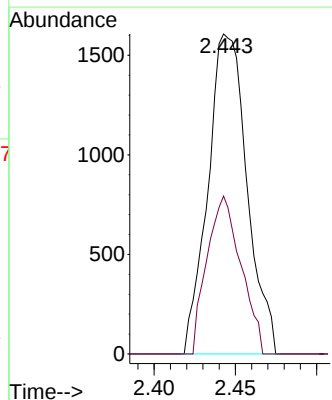
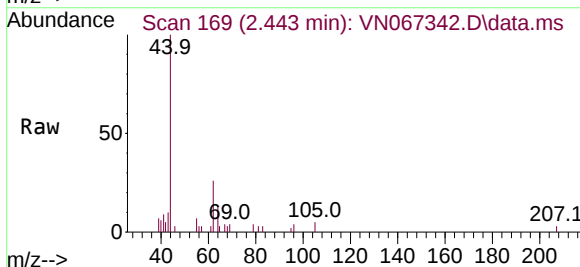
Acq: 15 Jun 2021 13:23

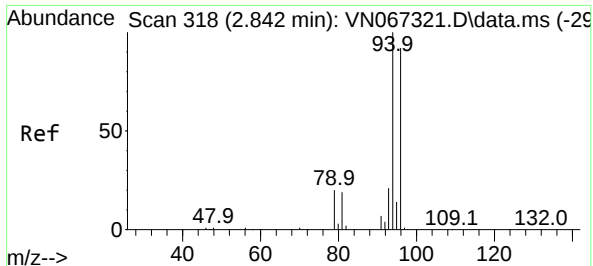
Tgt Ion: 62 Resp: 2687

Ion Ratio Lower Upper

62 100

64 49.3 24.4 36.6#

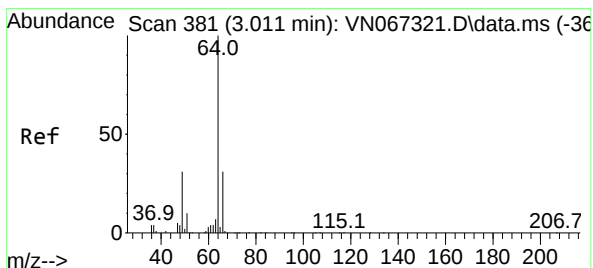
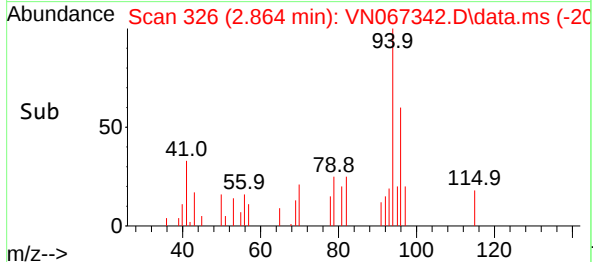
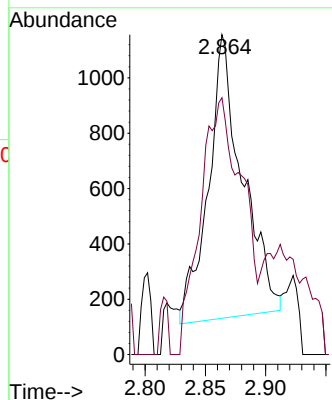
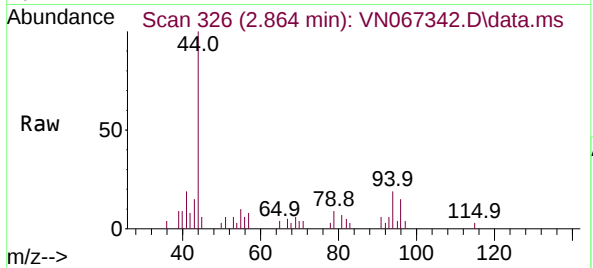




#5
Bromomethane
Concen: 0.964 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.022 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

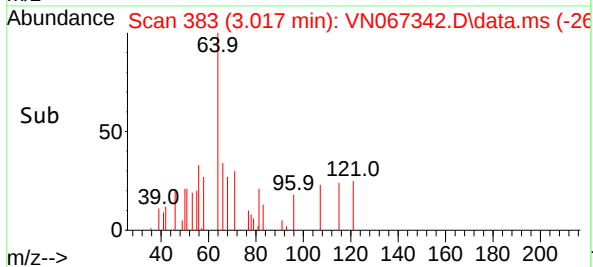
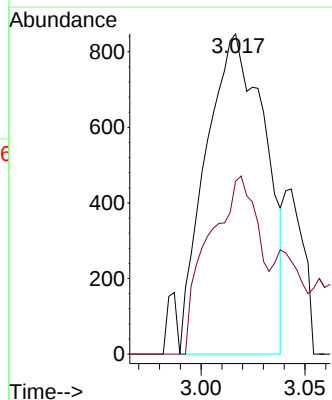
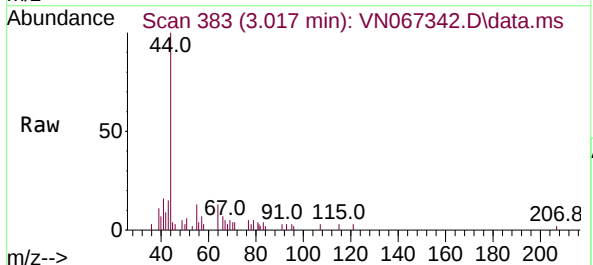
Instrument :
MSVOA_N
ClientSampled :

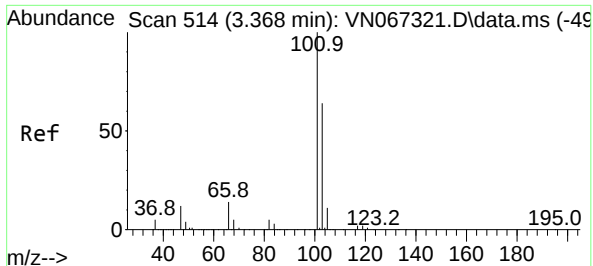
Tgt Ion: 94 Resp: 2005
Ion Ratio Lower Upper
94 100
96 93.2 73.7 110.5



#6
Chloroethane
Concen: 0.560 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 64 Resp: 1686
Ion Ratio Lower Upper
64 100
66 54.0 24.7 37.1#

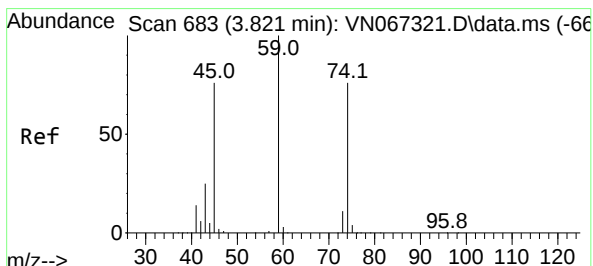
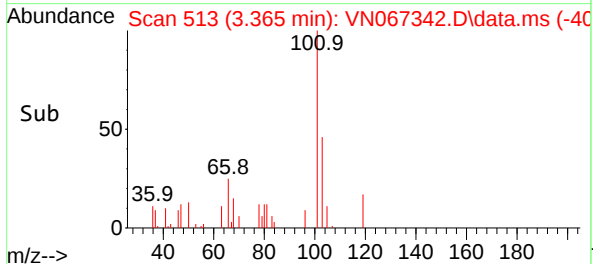
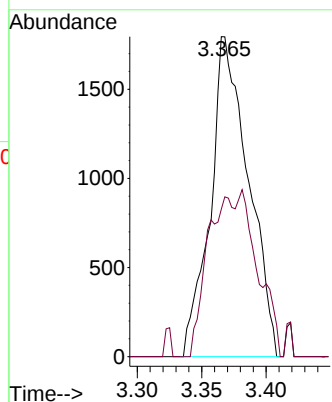
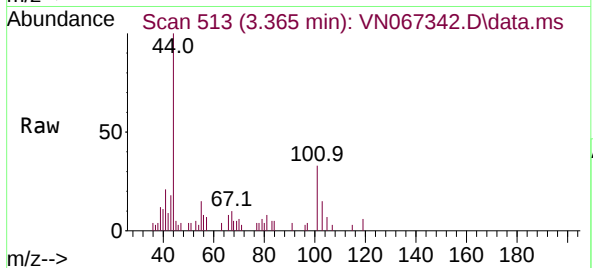




#7
Trichlorofluoromethane
Concen: 0.542 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

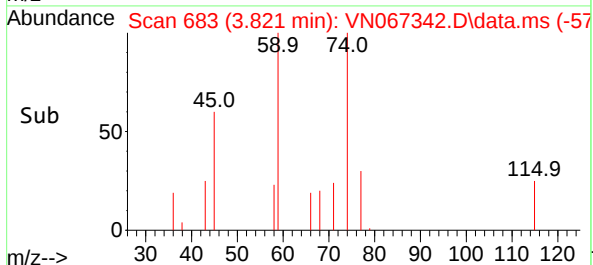
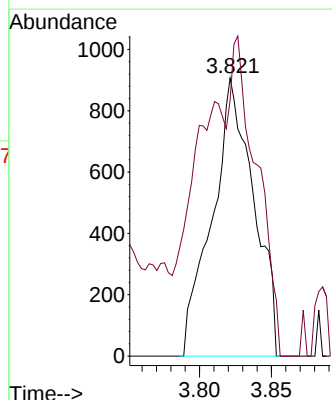
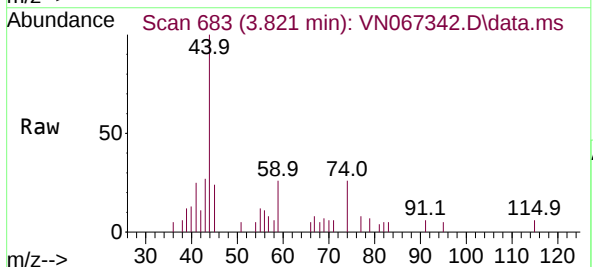
Instrument :
MSVOA_N
ClientSampled :

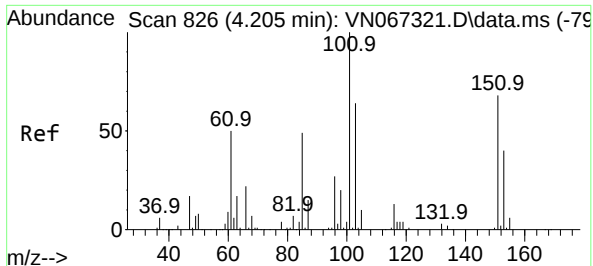
Tgt Ion:101 Resp: 3686
Ion Ratio Lower Upper
101 100
103 46.1 51.2 76.8#



#8
Diethyl Ether
Concen: 0.656 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 74 Resp: 1816
Ion Ratio Lower Upper
74 100
45 74.7 50.2 150.7

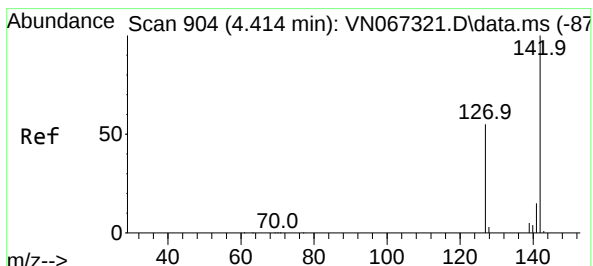
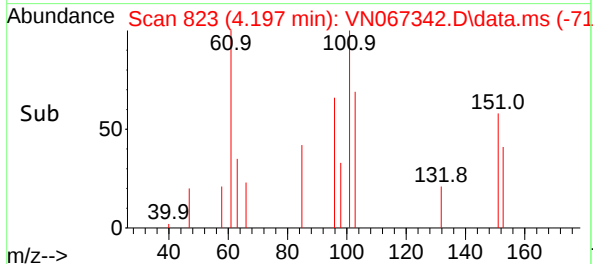
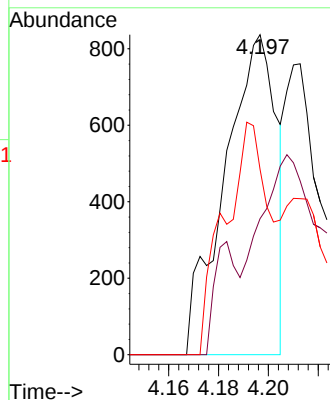
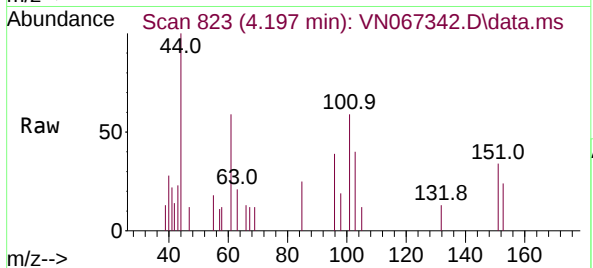




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.293 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.008 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

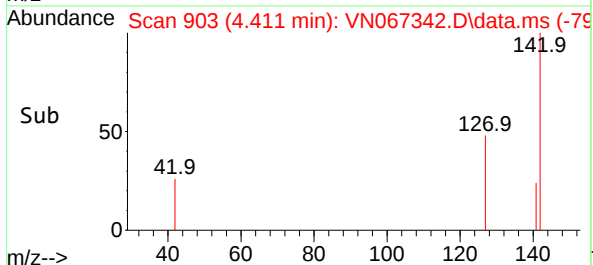
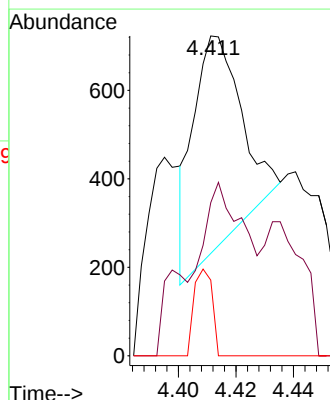
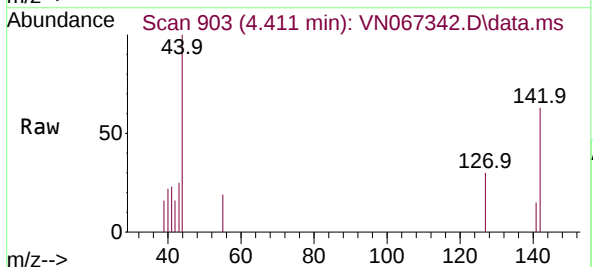
Instrument :
MSVOA_N
ClientSampled :

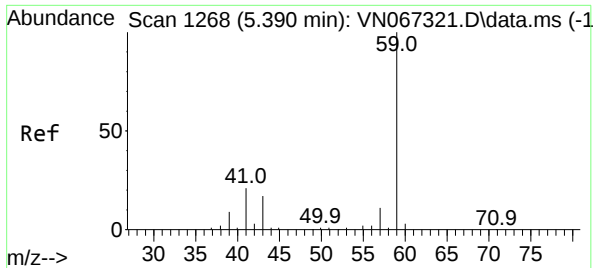
Tgt Ion:101 Resp: 1200
Ion Ratio Lower Upper
101 100
85 15.9 39.6 59.4#
151 60.2 54.1 81.1



#10
Methyl Iodide
Concen: 0.158 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:142 Resp: 567
Ion Ratio Lower Upper
142 100
127 74.6 43.1 64.7#
141 15.2 11.4 17.0

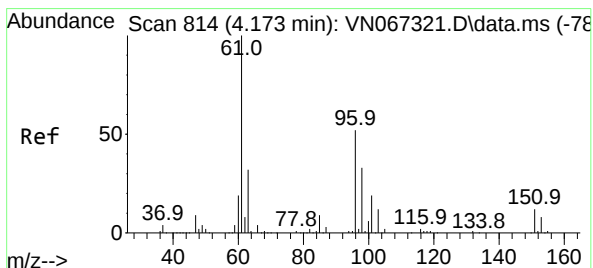
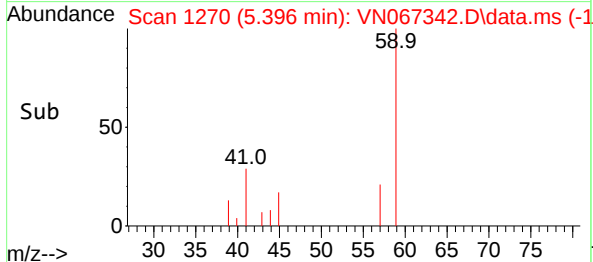
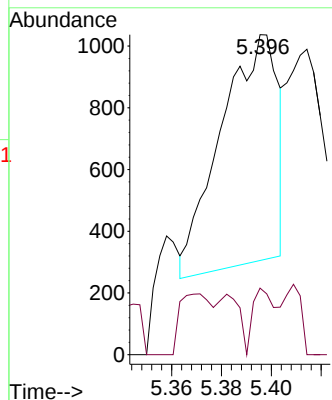
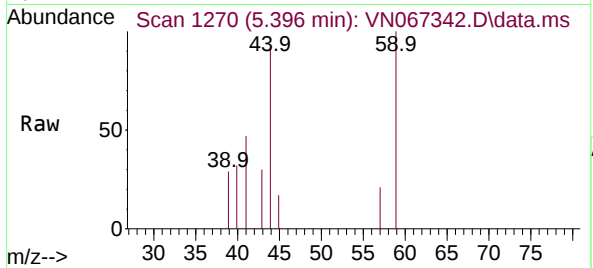




#11
Tert butyl alcohol
Concen: 1.091 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

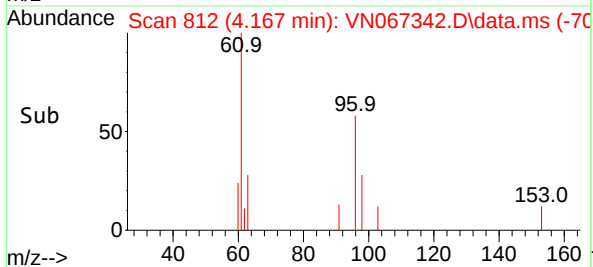
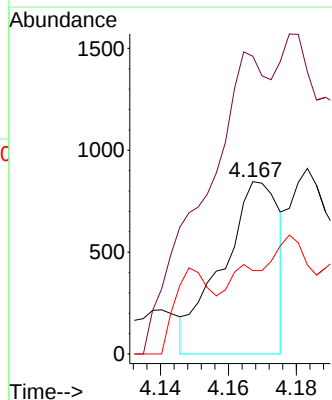
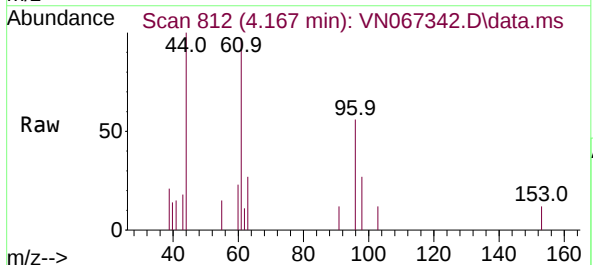
Instrument :
MSVOA_N
ClientSampled :

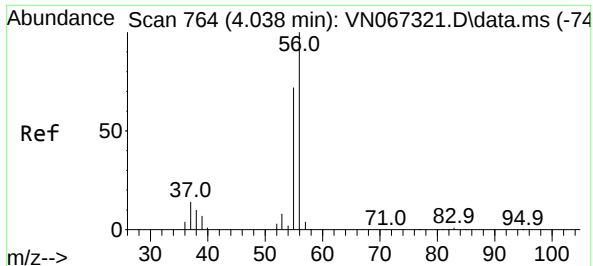
Tgt Ion: 59 Resp: 1167
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 0.247 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 96 Resp: 975
Ion Ratio Lower Upper
96 100
61 126.4 152.6 229.0#
98 10.8 50.9 76.3#

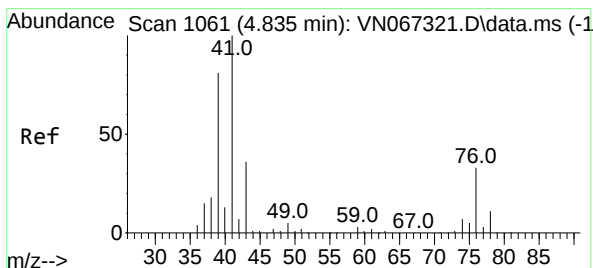
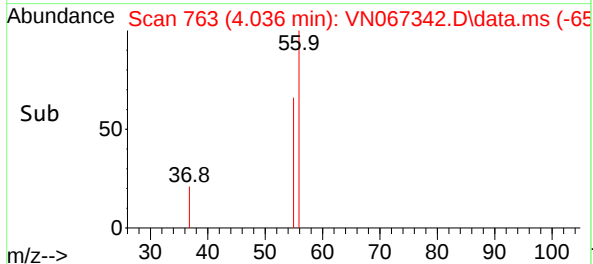
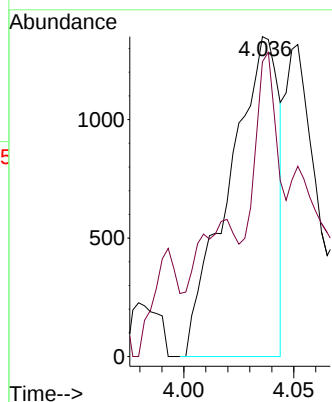
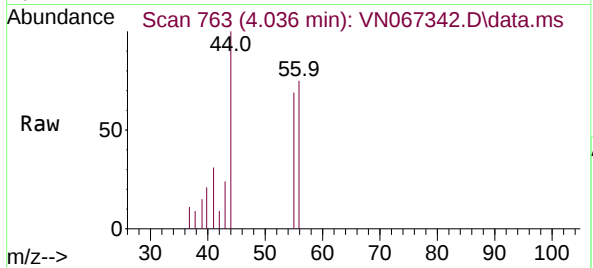




#13
Acrolein
Concen: 3.167 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

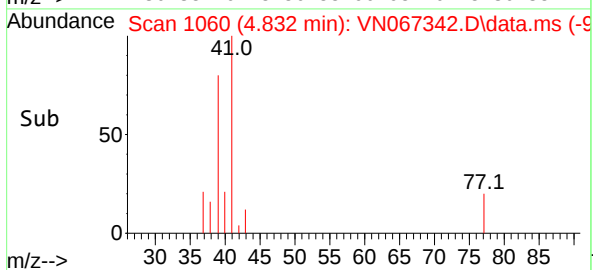
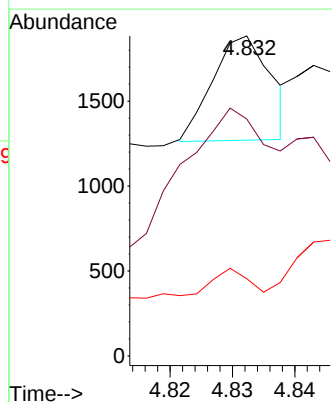
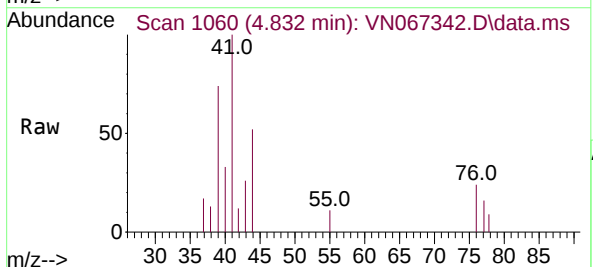
Instrument :
MSVOA_N
ClientSampled :

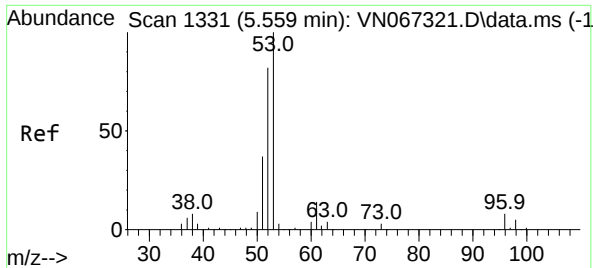
Tgt Ion: 56 Resp: 2114
Ion Ratio Lower Upper
56 100
55 25.3 57.4 86.0#



#14
Allyl chloride
Concen: 0.046 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 41 Resp: 400
Ion Ratio Lower Upper
41 100
39 655.5 60.9 91.3#
76 187.3 24.3 36.5#

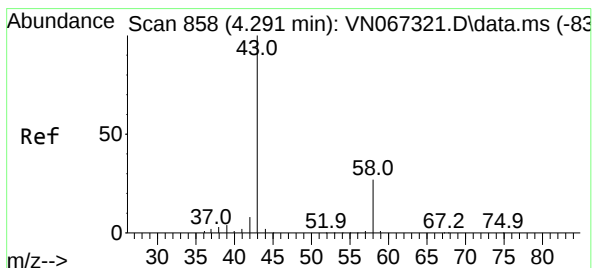
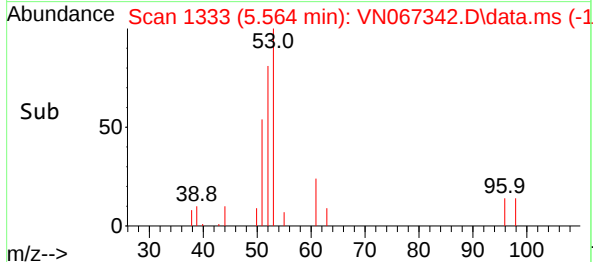
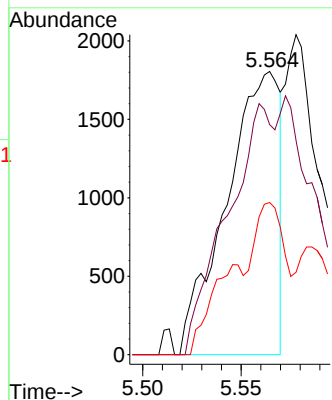
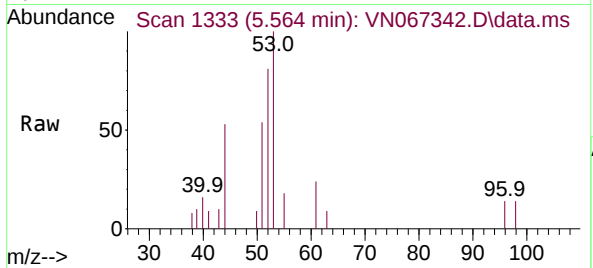




#15
Acrylonitrile
Concen: 1.447 ug/l
RT: 5.564 min Scan# 1333
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

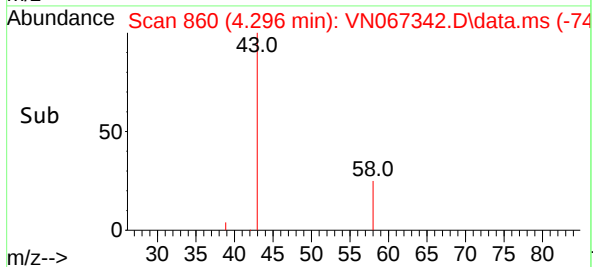
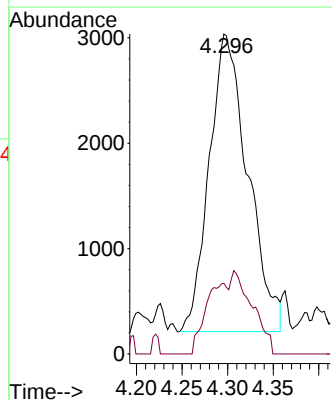
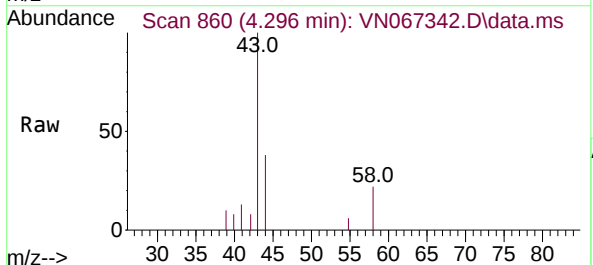
Instrument :
MSVOA_N
ClientSampled :

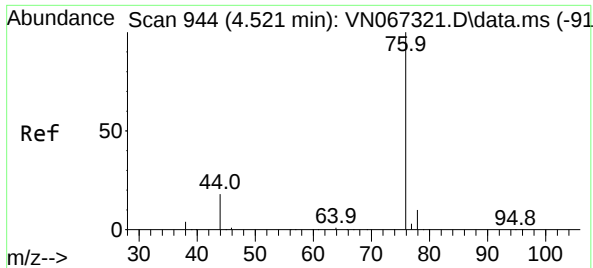
Tgt Ion: 53 Resp: 3397
Ion Ratio Lower Upper
53 100
52 78.1 66.2 99.2
51 29.0 30.2 45.4#



#16
Acetone
Concen: 3.335 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 8313
Ion Ratio Lower Upper
43 100
58 23.7 21.2 31.8

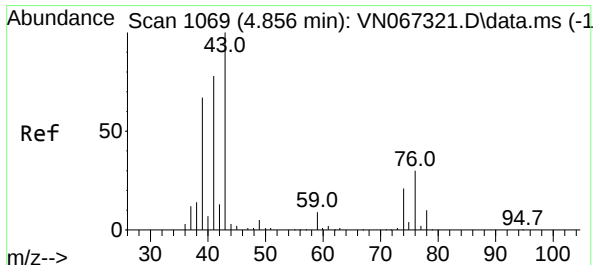
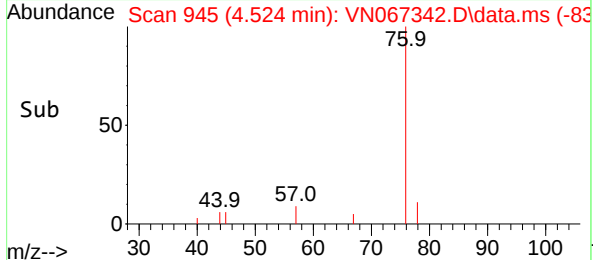
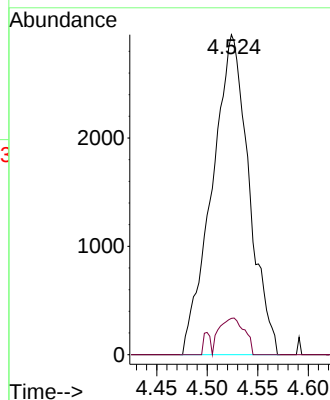
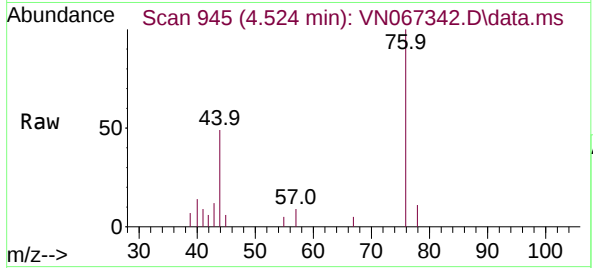




#17
Carbon Disulfide
Concen: 0.587 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

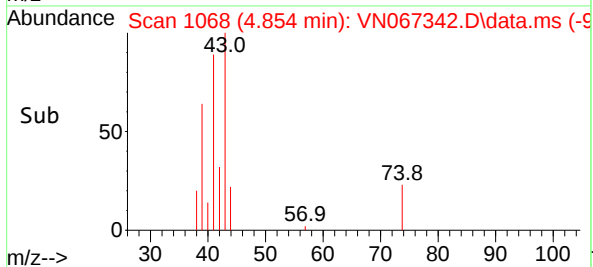
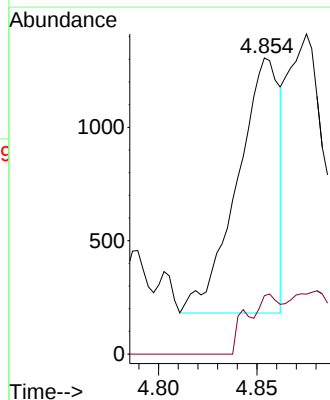
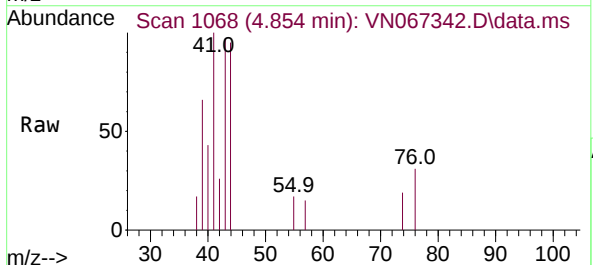
Instrument :
MSVOA_N
ClientSampled :

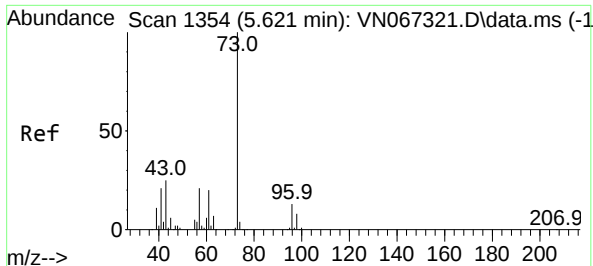
Tgt Ion: 76 Resp: 7490
Ion Ratio Lower Upper
76 100
78 11.3 7.7 11.5



#18
Methyl Acetate
Concen: 0.277 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 1673
Ion Ratio Lower Upper
43 100
74 4.9 17.4 26.0#



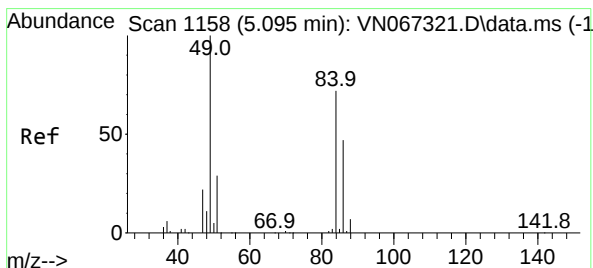
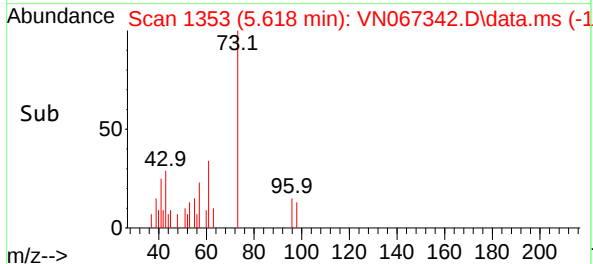
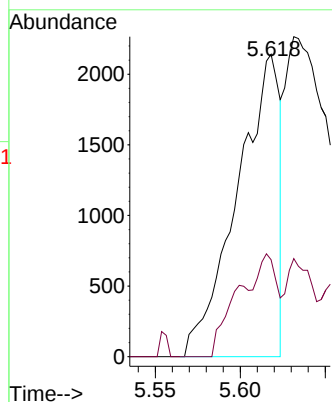
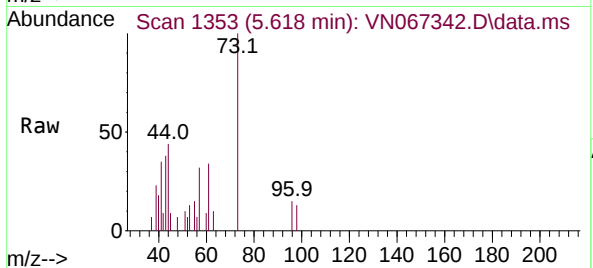


#19

Methyl tert-butyl Ether
Concen: 0.234 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampled :

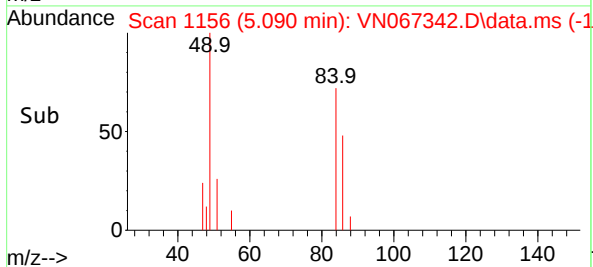
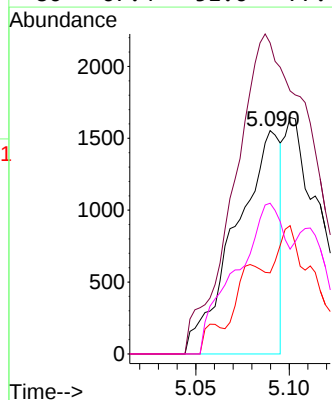
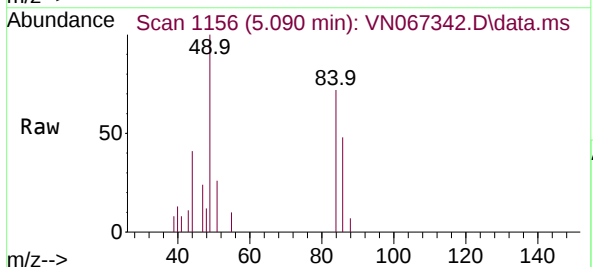
Tgt Ion: 73 Resp: 3702
Ion Ratio Lower Upper
73 100
57 32.1 17.0 25.6#

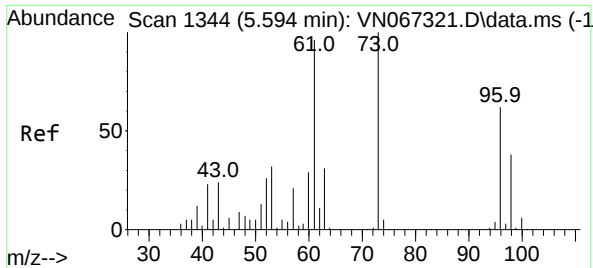


#20

Methylene Chloride
Concen: 0.495 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 84 Resp: 2569
Ion Ratio Lower Upper
84 100
49 139.3 110.9 166.3
51 36.3 32.6 49.0
86 67.4 51.6 77.4



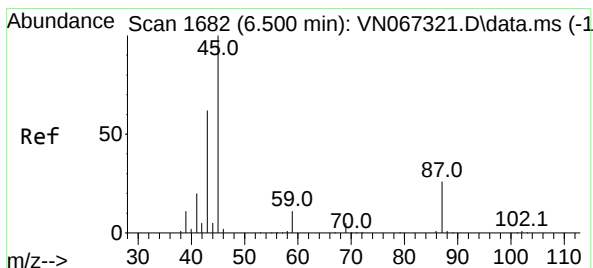
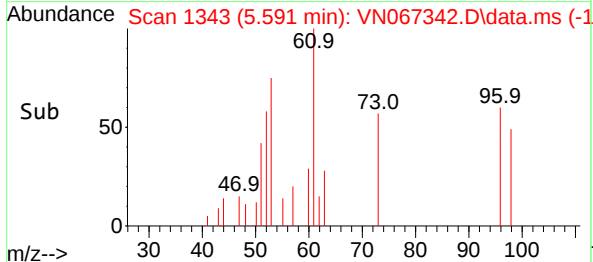
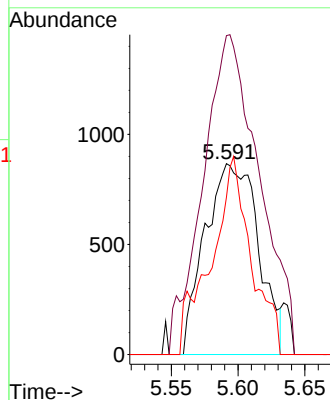
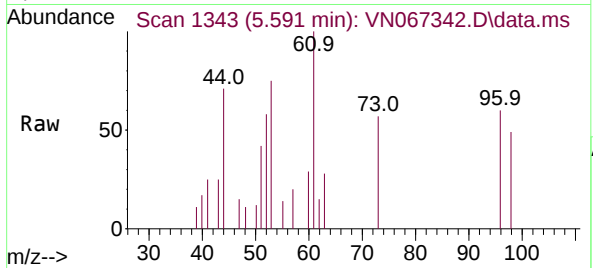


#21
trans-1,2-Dichloroethene
Concen: 0.552 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 2417

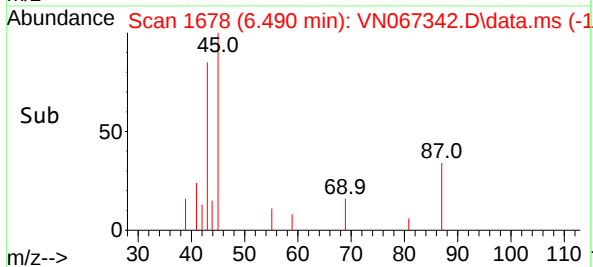
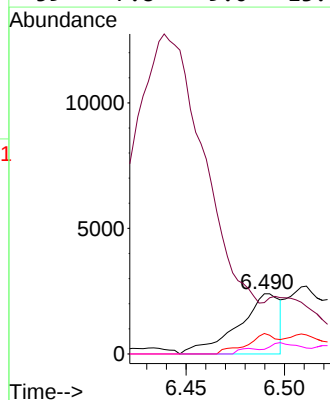
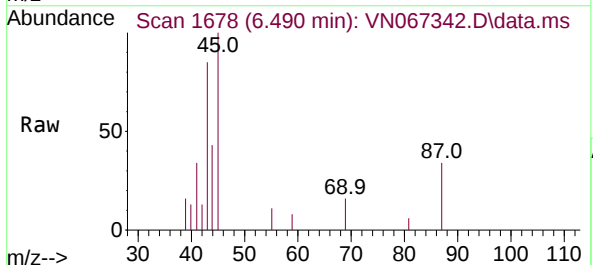
Ion	Ratio	Lower	Upper
96	100		
61	139.4	123.5	185.3
98	82.5	48.6	72.8#

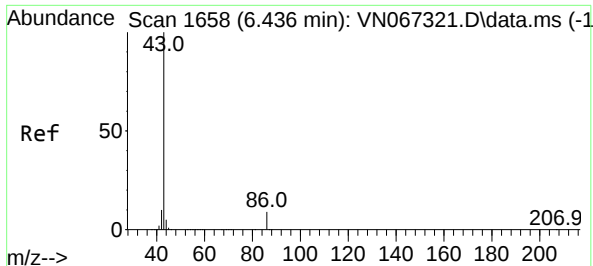


#22
Diisopropyl ether
Concen: 0.218 ug/l
RT: 6.490 min Scan# 1678
Delta R.T. -0.010 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 45 Resp: 3518

Ion	Ratio	Lower	Upper
45	100		
43	0.0	49.4	74.2#
87	34.1	20.9	31.3#
59	7.8	9.0	13.4#





#23

Vinyl Acetate

Concen: 2.525 ug/l

RT: 6.439 min Scan# 1659

Delta R.T. 0.003 min

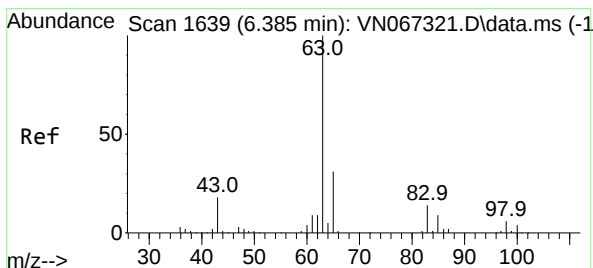
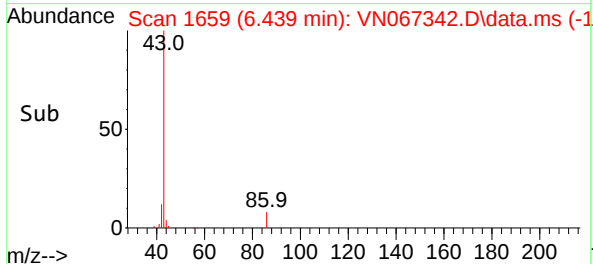
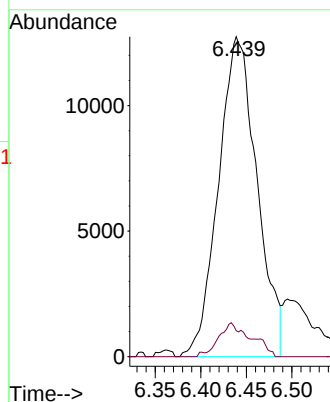
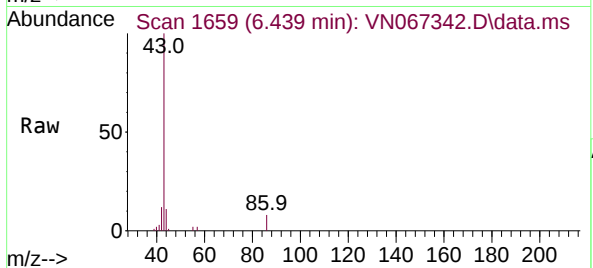
Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 37427

Ion Ratio Lower Upper

43 100
86 8.1 7.3 10.9



#24

1,1-Dichloroethane

Concen: 0.245 ug/l

RT: 6.382 min Scan# 1638

Delta R.T. -0.003 min

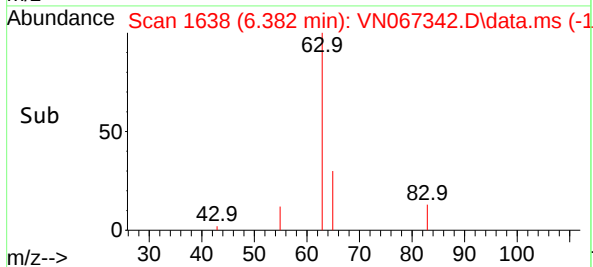
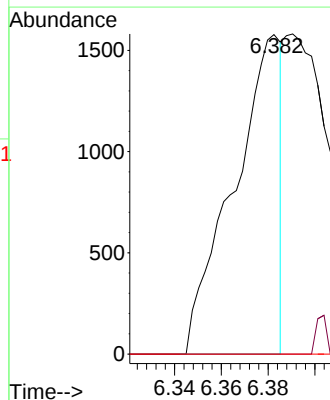
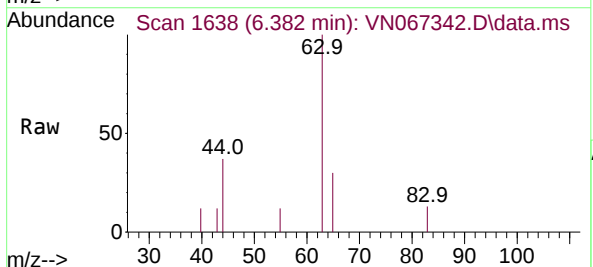
Lab File: VN067342.D

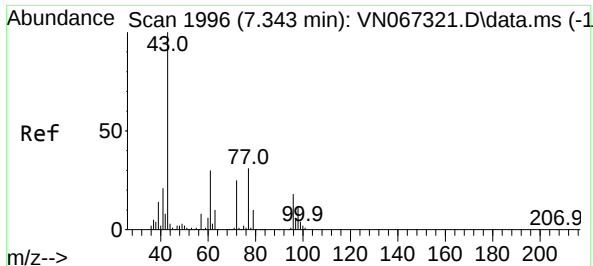
Acq: 15 Jun 2021 13:23

Tgt Ion: 63 Resp: 2226

Ion Ratio Lower Upper

63 100
98 0.0 3.0 9.0#
100 0.0 1.9 5.7#

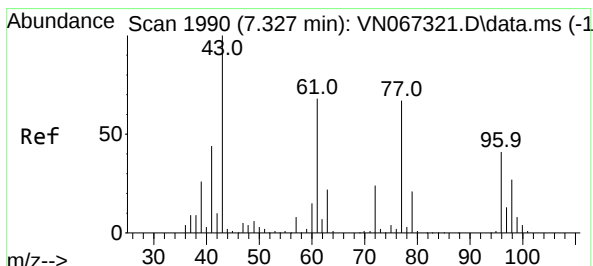
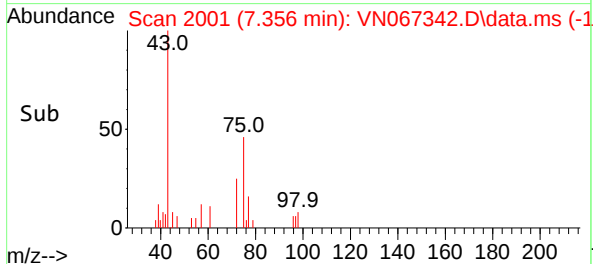
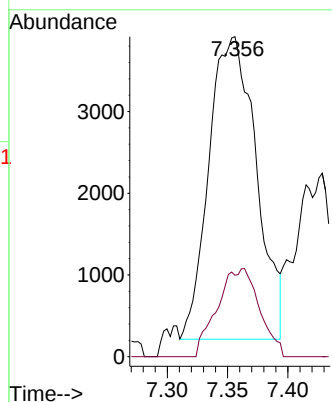
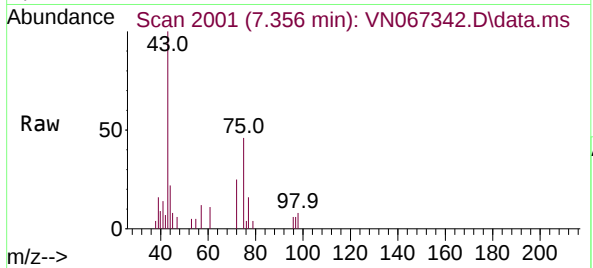




#25
2-Butanone
Concen: 2.834 ug/l
RT: 7.356 min Scan# 2001
Delta R.T. 0.013 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

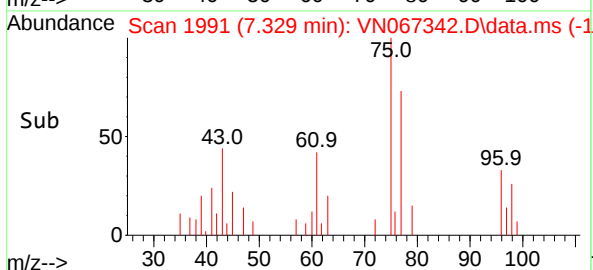
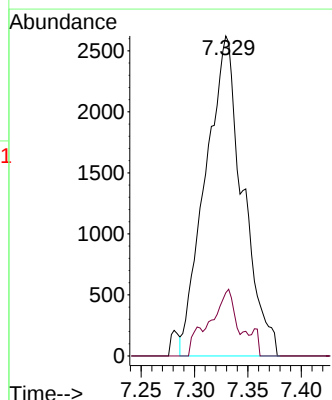
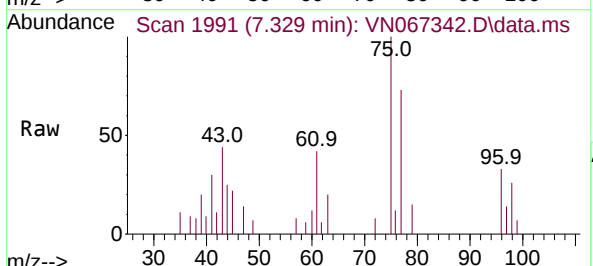
Instrument :
MSVOA_N
ClientSampled :

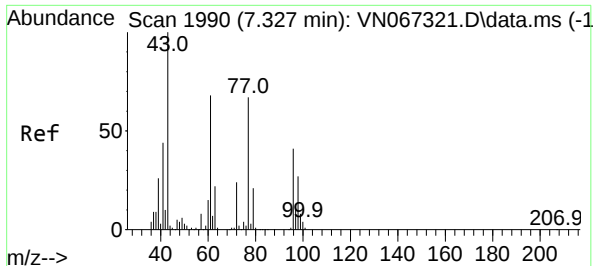
Tgt Ion: 43 Resp: 10094
Ion Ratio Lower Upper
43 100
72 26.9 19.7 29.5



#26
2,2-Dichloropropane
Concen: 0.692 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

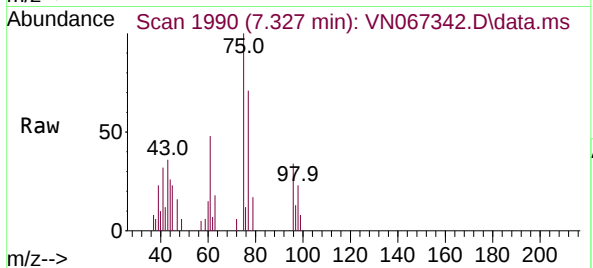
Tgt Ion: 77 Resp: 6365
Ion Ratio Lower Upper
77 100
97 8.7 9.8 29.3#



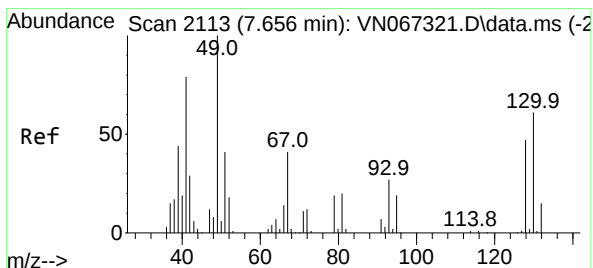
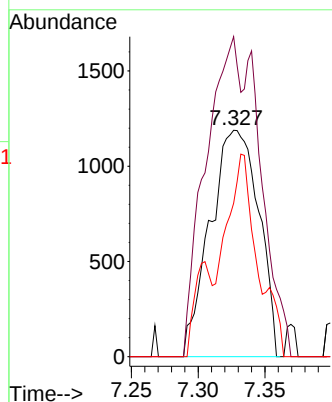
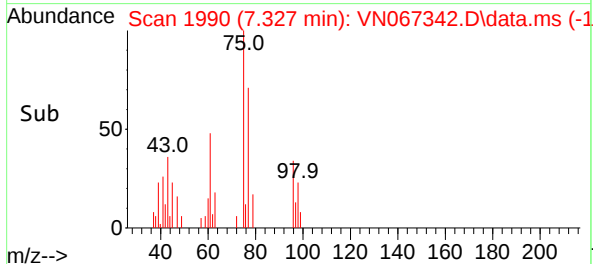


#27
cis-1,2-Dichloroethene
Concen: 0.584 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

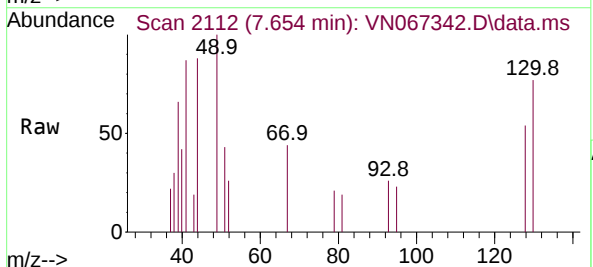
Instrument :
MSVOA_N
ClientSampled :



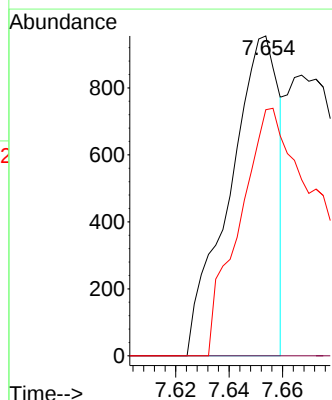
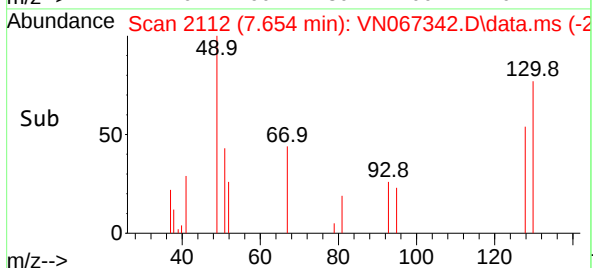
Tgt Ion:	96	Resp:	3009
Ion	Ratio	Lower	Upper
96	100		
61	99.1	0.0	338.8
98	59.2	0.0	129.8

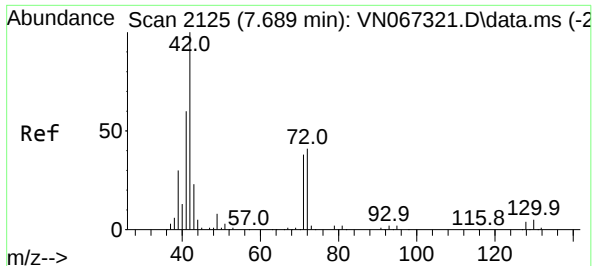


#28
Bromochloromethane
Concen: 0.291 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



Tgt Ion:	49	Resp:	1230
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	122.1	49.7	74.5#





#29

Tetrahydrofuran

Concen: 1.145 ug/l

RT: 7.694 min Scan# 2127

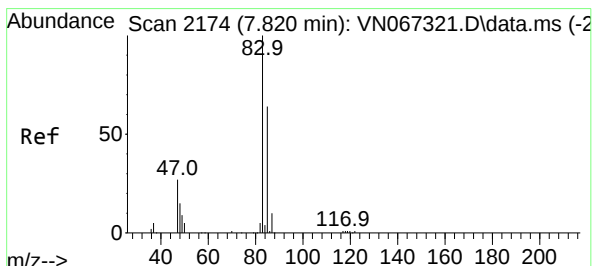
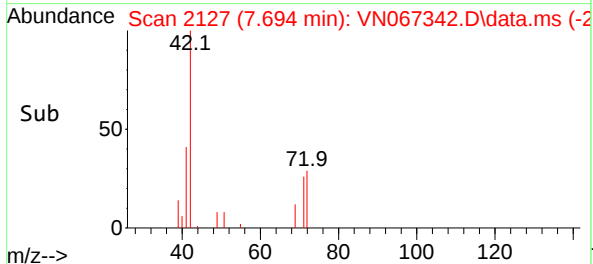
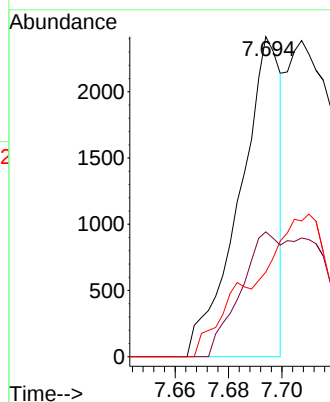
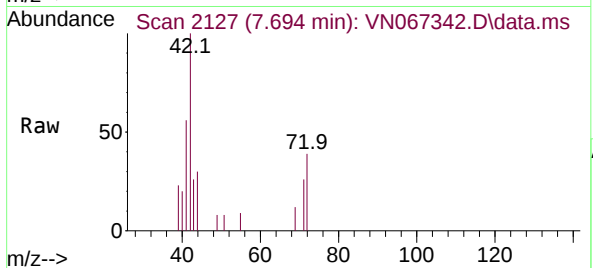
Delta R.T. 0.005 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 42	Resp: 2571
Ion Ratio	Lower Upper
42	100
72	37.8 32.8 49.2
71	84.6 31.2 46.8#



#30

Chloroform

Concen: 0.618 ug/l

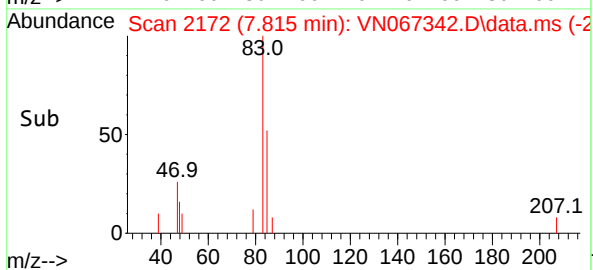
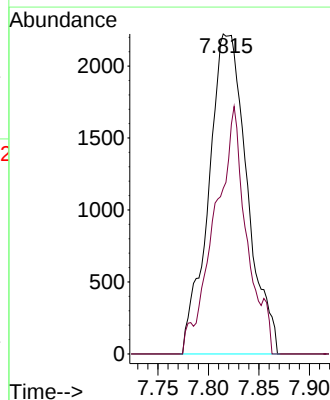
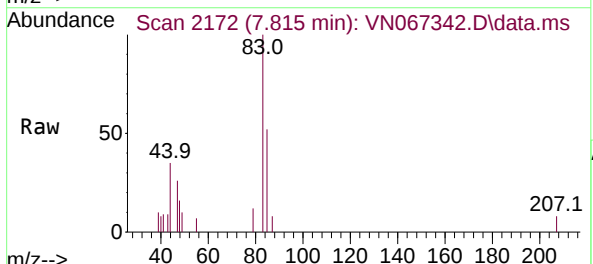
RT: 7.815 min Scan# 2172

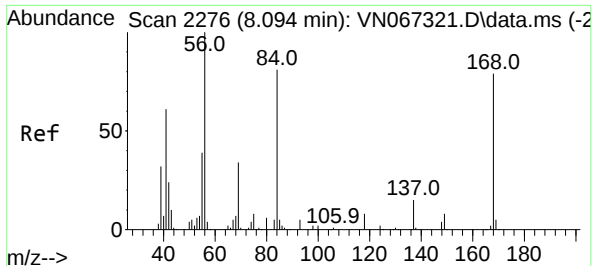
Delta R.T. -0.005 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Tgt Ion: 83	Resp: 5884
Ion Ratio	Lower Upper
83	100
85	51.7 51.5 77.3

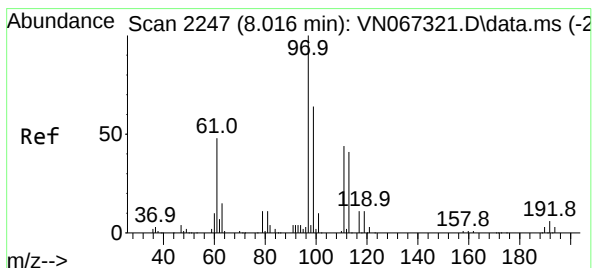
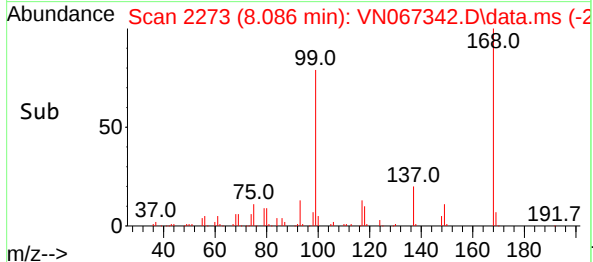
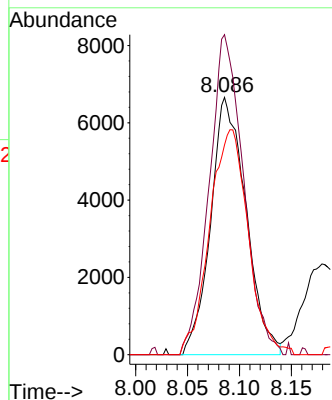
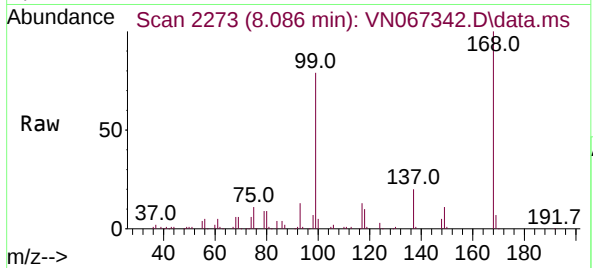




#31
Cyclohexane
Concen: 1.783 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.008 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

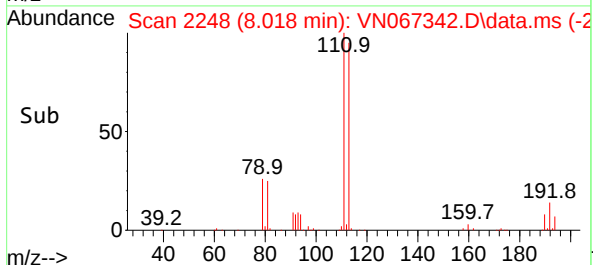
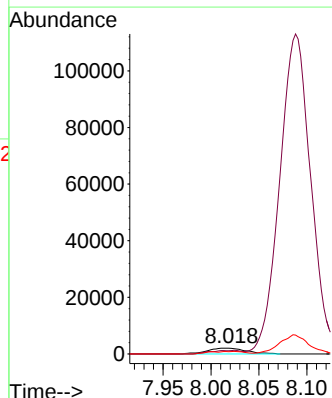
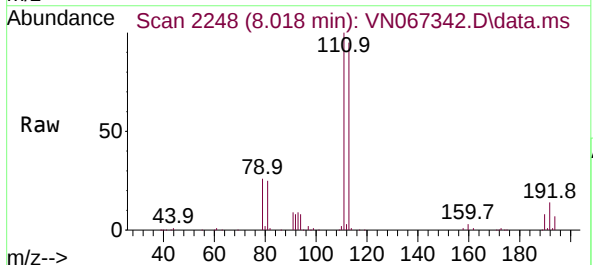
Instrument :
MSVOA_N
ClientSampled :

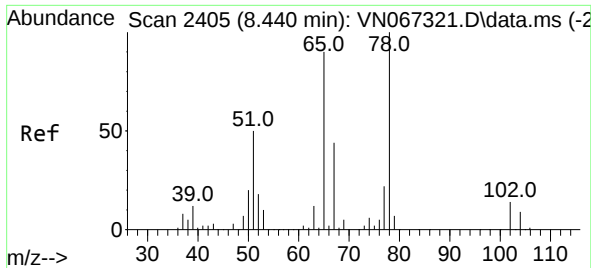
Tgt Ion: 56 Resp: 15749
Ion Ratio Lower Upper
56 100
69 124.4 27.3 40.9#
84 81.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 0.661 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 97 Resp: 5784
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.2#
61 13.8 38.2 57.2#

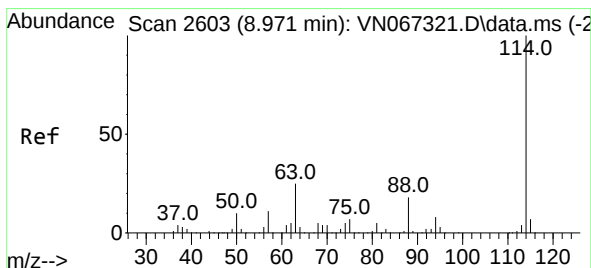
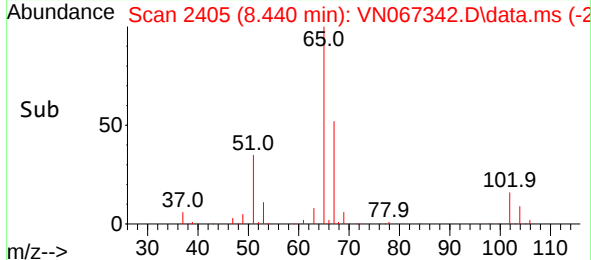
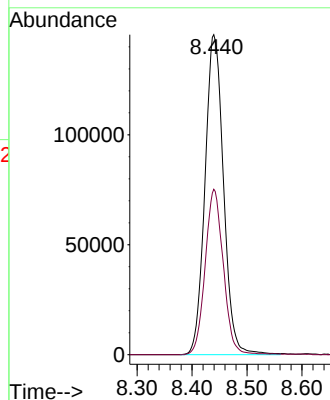
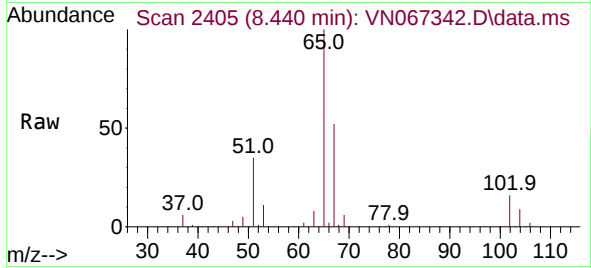




#33
 1,2-Dichloroethane-d4
 Concen: 52.591 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

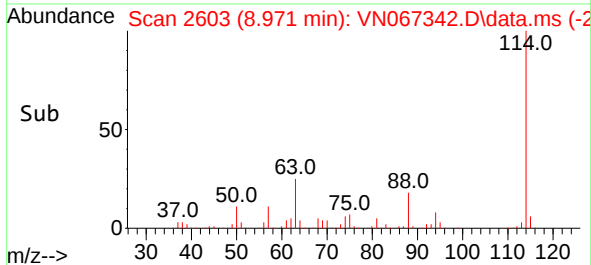
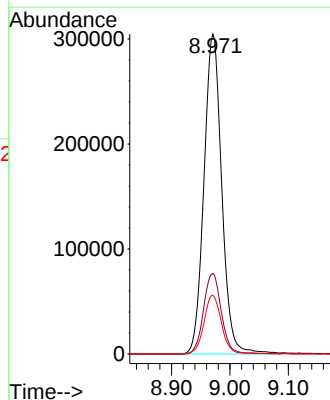
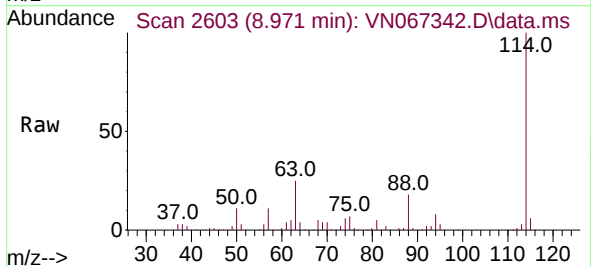
Instrument :
 MSVOA_N
 ClientSampled :

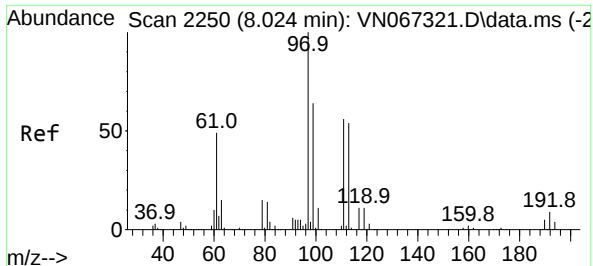
Tgt Ion: 65 Resp: 341626
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

Tgt Ion: 114 Resp: 646169
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.0
 88 18.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.892 ug/l

RT: 8.027 min Scan# 2251

Delta R.T. 0.003 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Tgt Ion:113 Resp: 214411

Ion Ratio Lower Upper

113 100

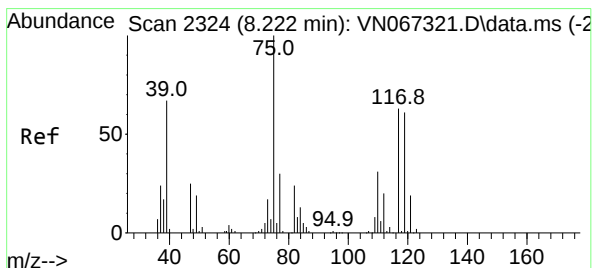
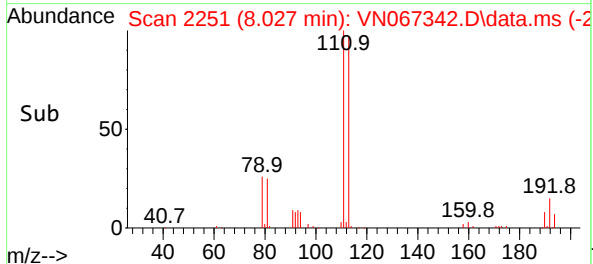
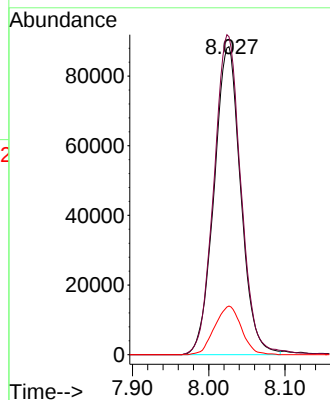
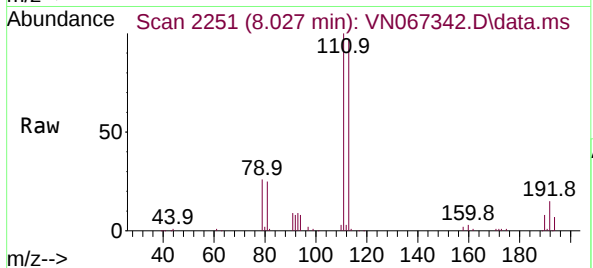
111 105.6 83.8 125.8

192 15.9 13.4 20.0

Instrument :

MSVOA_N

ClientSampleId :



#36

1,1-Dichloropropene

Concen: 0.603 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.002 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

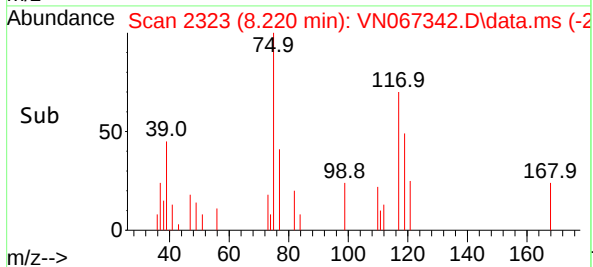
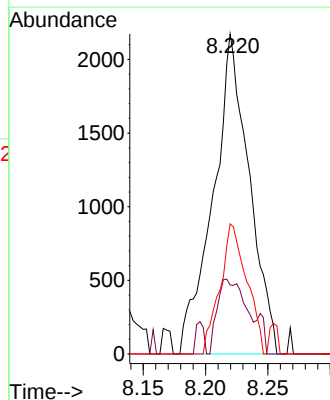
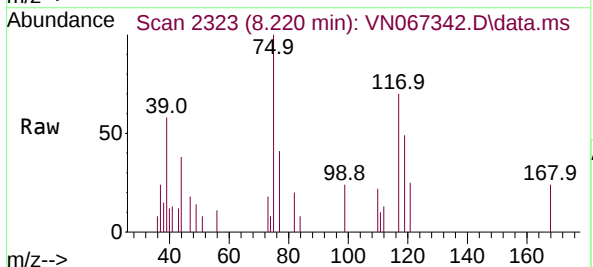
Tgt Ion: 75 Resp: 4370

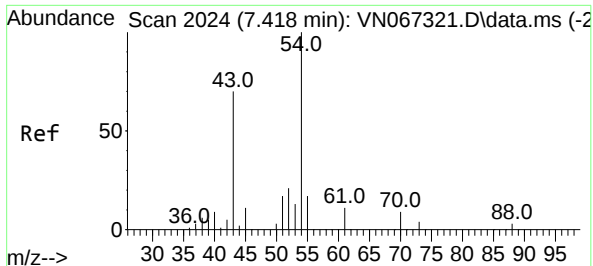
Ion Ratio Lower Upper

75 100

110 18.1 15.7 47.0

77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 0.085 ug/l

RT: 7.415 min Scan# 2023

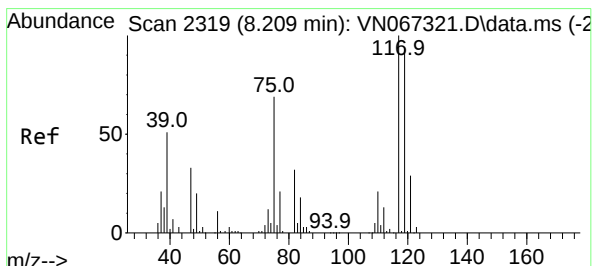
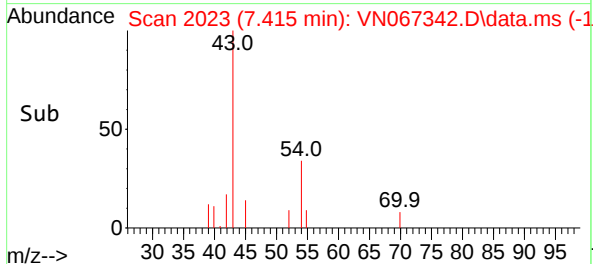
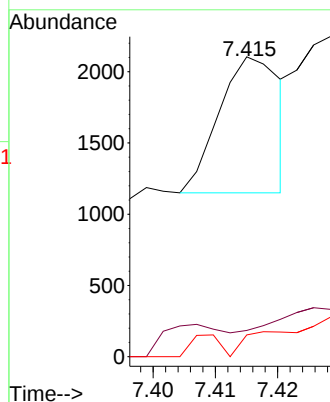
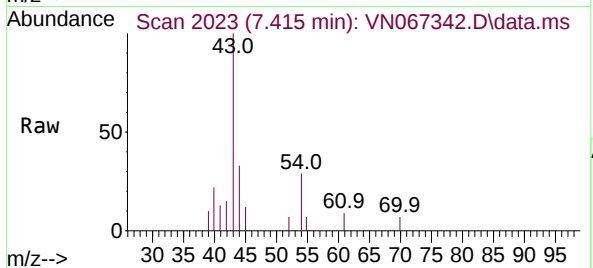
Delta R.T. -0.003 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43	Resp: 650
Ion Ratio	Lower Upper
43	100
61	24.3 10.6 16.0#
70	7.5 8.1 12.1#



#38

Carbon Tetrachloride

Concen: 0.602 ug/l

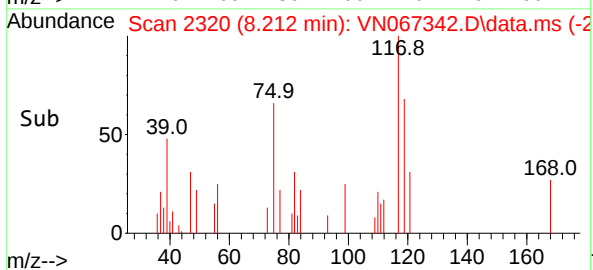
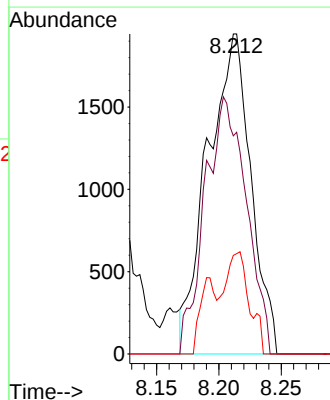
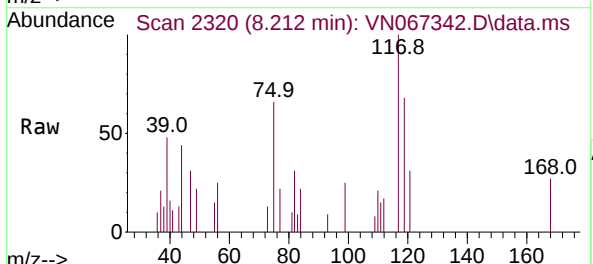
RT: 8.212 min Scan# 2320

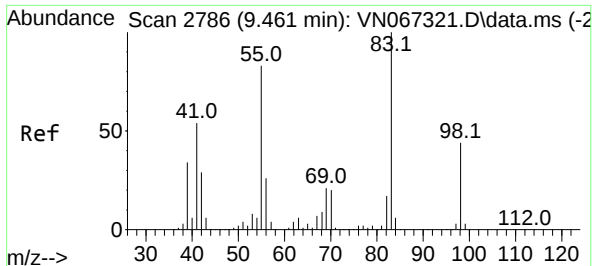
Delta R.T. 0.003 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Tgt Ion: 117	Resp: 4691
Ion Ratio	Lower Upper
117	100
119	68.2 75.4 113.2#
121	30.8 23.5 35.3





#39

Methylcyclohexane

Concen: 0.582 ug/l

RT: 9.456 min Scan# 2784

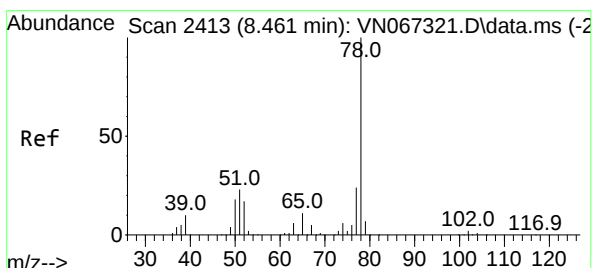
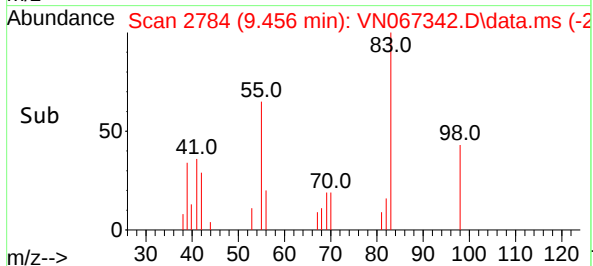
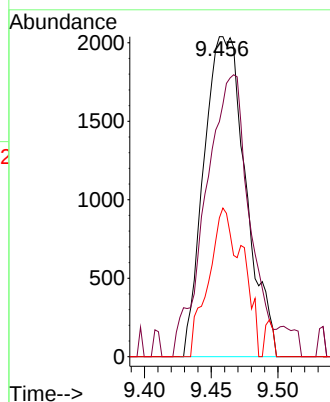
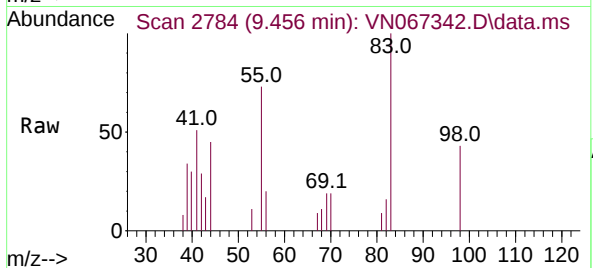
Delta R.T. -0.005 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Tgt Ion:	83	Resp:	4465
Ion	Ratio	Lower	Upper
83	100		
55	64.1	66.6	99.8#
98	43.4	35.3	52.9

Instrument :
MSVOA_N
ClientSampled :



#40

Benzene

Concen: 0.591 ug/l

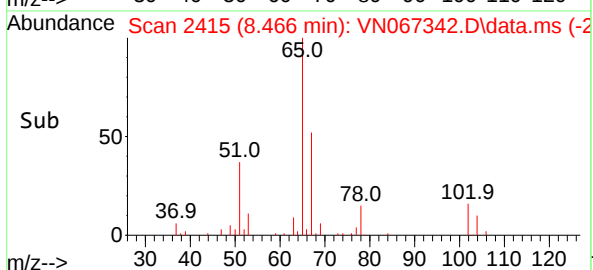
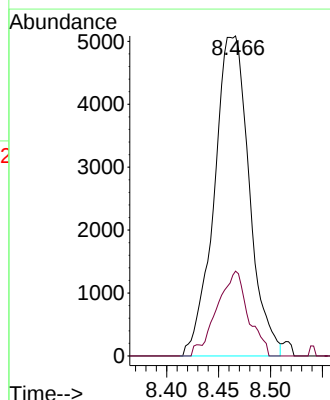
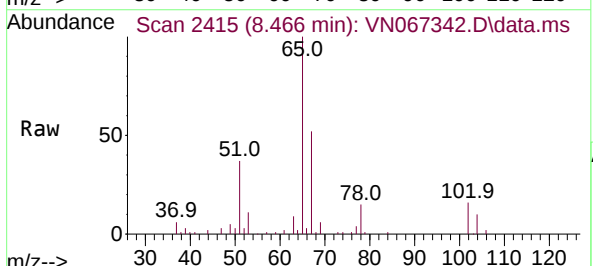
RT: 8.466 min Scan# 2415

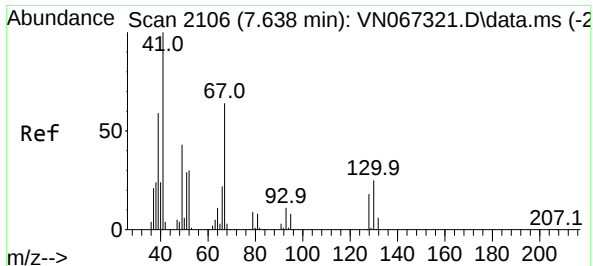
Delta R.T. 0.005 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

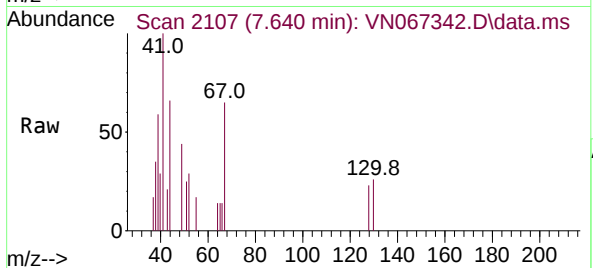
Tgt Ion:	78	Resp:	11945
Ion	Ratio	Lower	Upper
78	100		
77	26.5	18.9	28.3



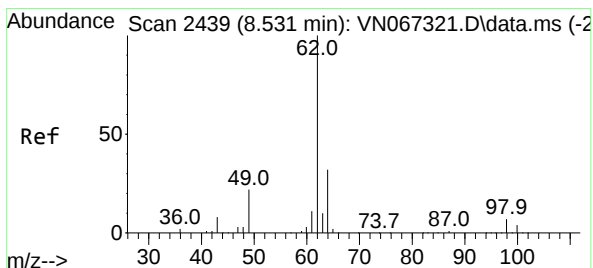
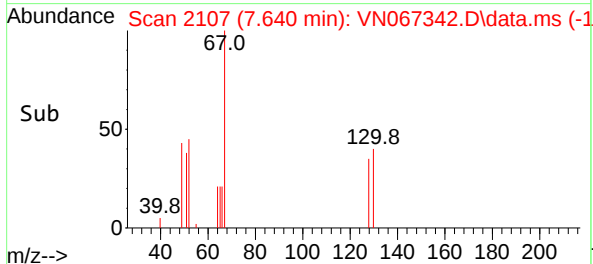
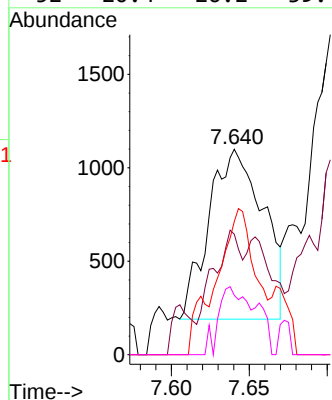


#41
Methacrylonitrile
Concen: 0.554 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampled :

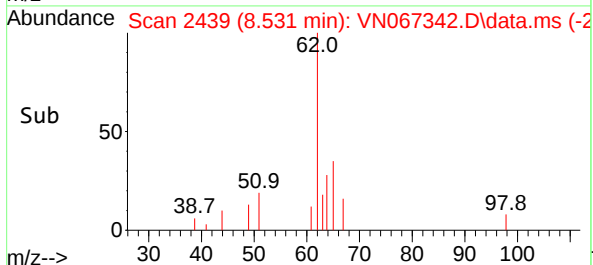
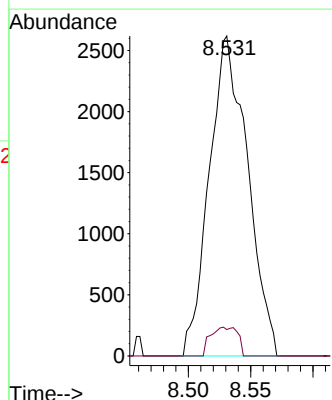
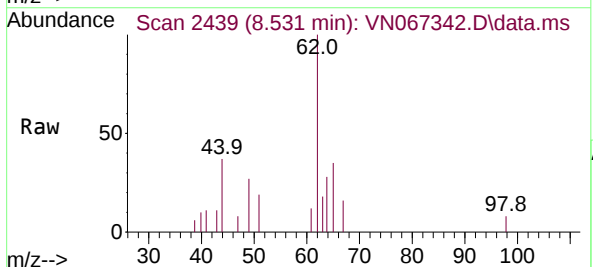


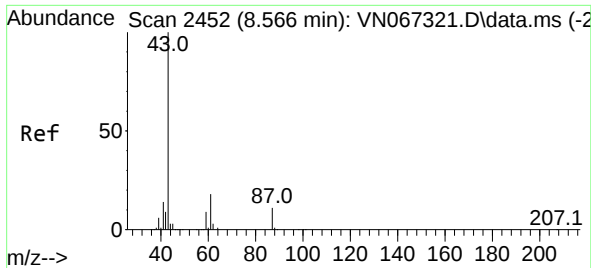
Tgt Ion:	41	Resp:	2210
Ion	Ratio	Lower	Upper
41	100		
39	26.2	47.6	71.4#
67	35.6	57.7	86.5#
52	20.4	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 0.655 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

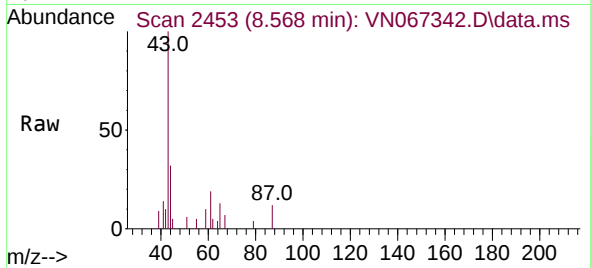
Tgt Ion:	62	Resp:	5600
Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	14.2



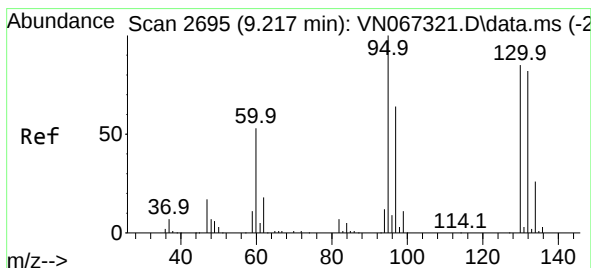
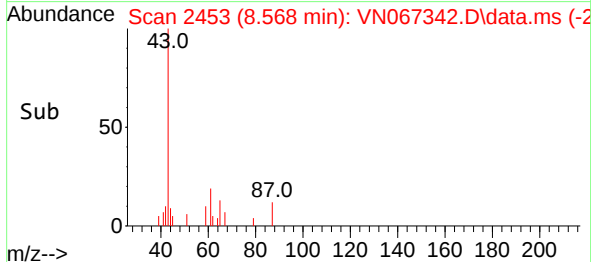
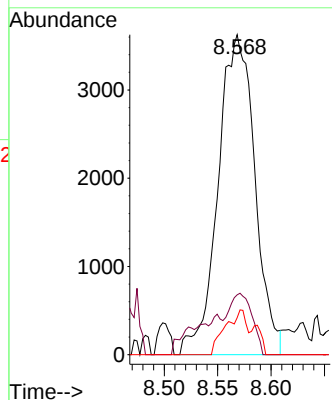


#43
Isopropyl Acetate
Concen: 0.630 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampleId :

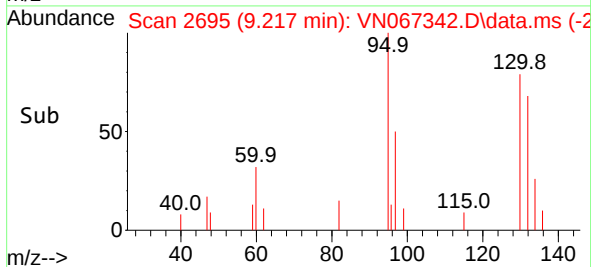
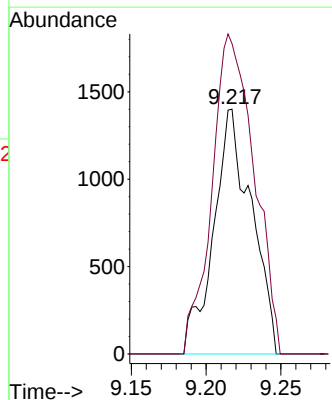
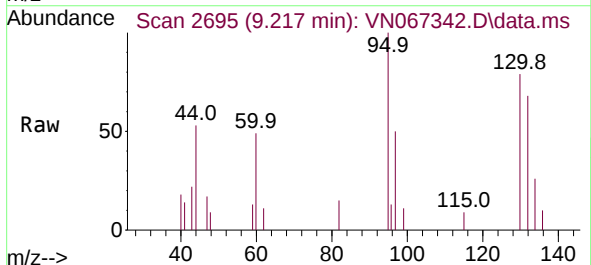


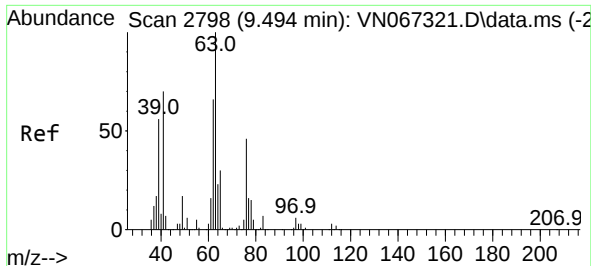
Tgt Ion: 43 Resp: 8681
Ion Ratio Lower Upper
43 100
61 12.2 19.0 28.4#
87 8.0 9.5 14.3#



#44
Trichloroethene
Concen: 0.522 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 130 Resp: 2468
Ion Ratio Lower Upper
130 100
95 126.7 0.0 234.4

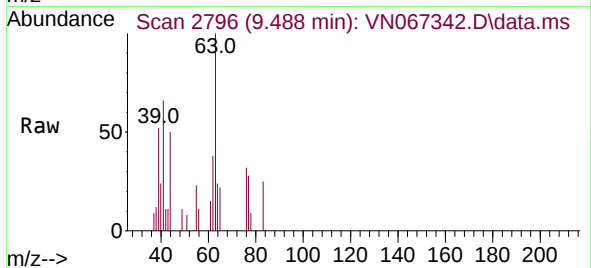




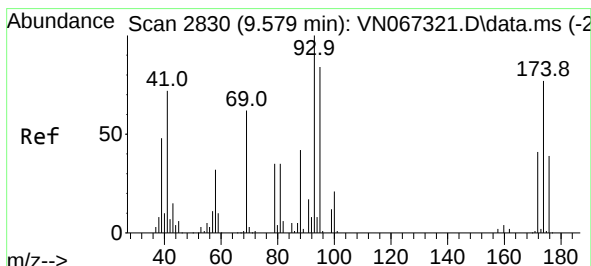
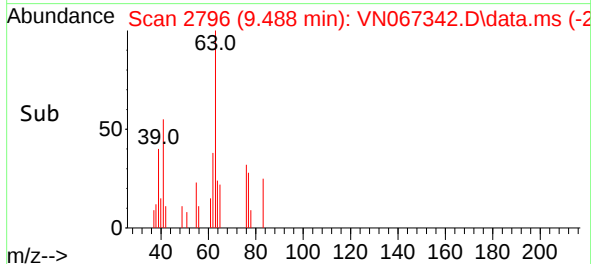
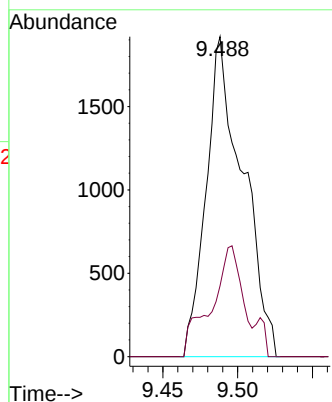
#45

1,2-Dichloropropane
Concen: 0.605 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampled :



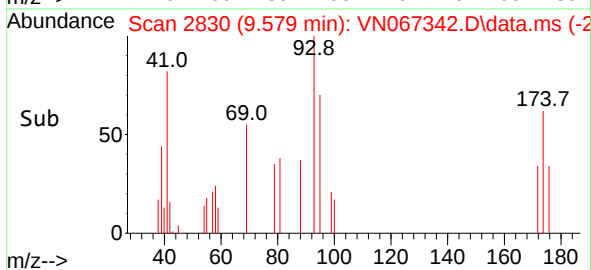
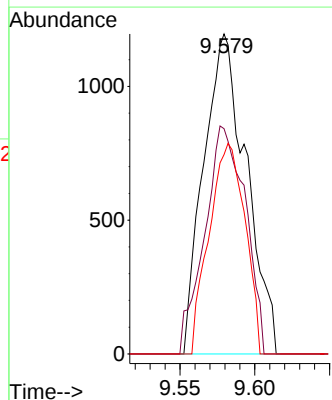
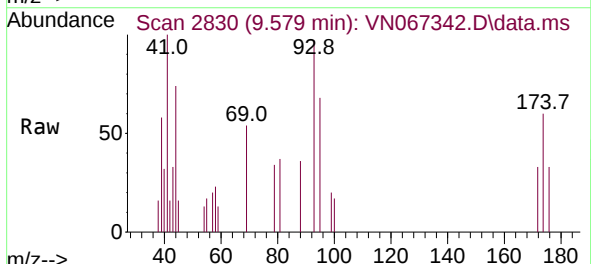
Tgt Ion: 63 Resp: 3260
Ion Ratio Lower Upper
63 100
65 22.1 24.3 36.5#

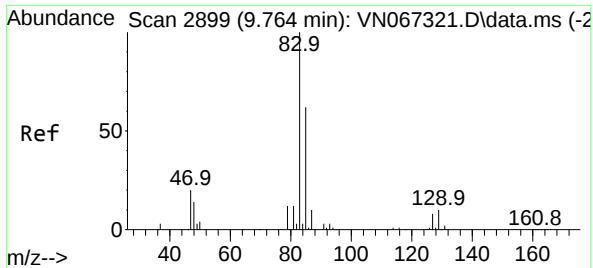


#46

Dibromomethane
Concen: 0.645 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 93 Resp: 2368
Ion Ratio Lower Upper
93 100
95 67.9 66.1 99.1
174 55.4 61.0 91.4#

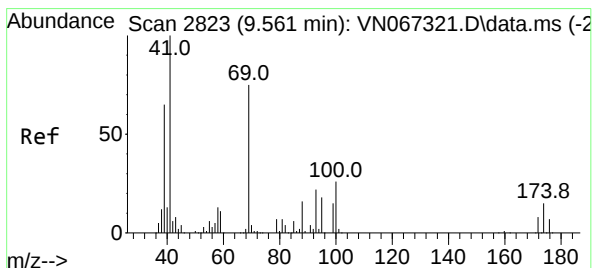
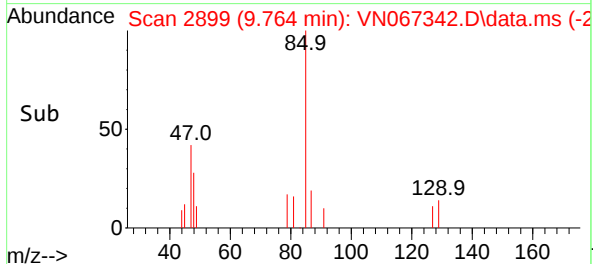
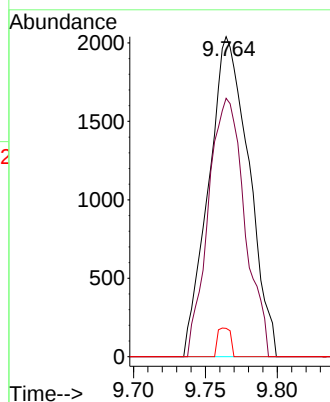
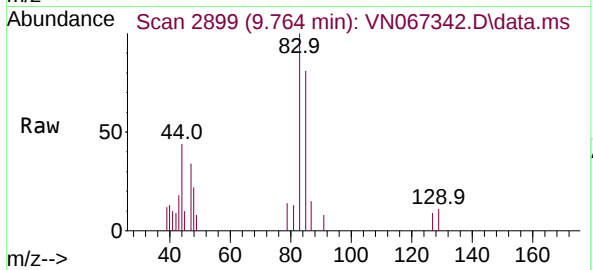




#47
Bromodichloromethane
Concen: 0.481 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

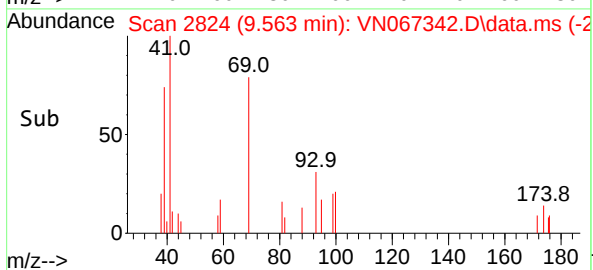
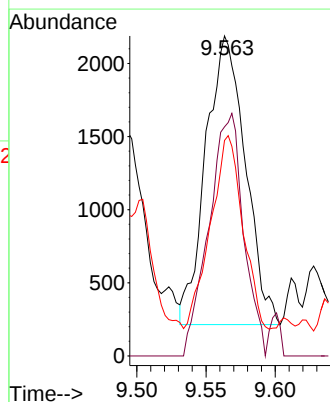
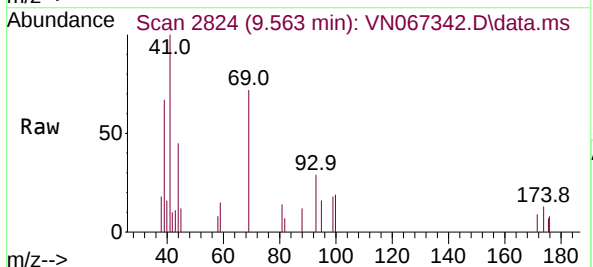
Instrument :
MSVOA_N
ClientSampled :

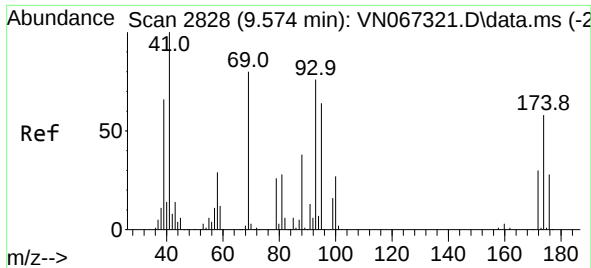
Tgt Ion: 83 Resp: 3955
Ion Ratio Lower Upper
83 100
85 80.7 49.9 74.9#
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 0.625 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

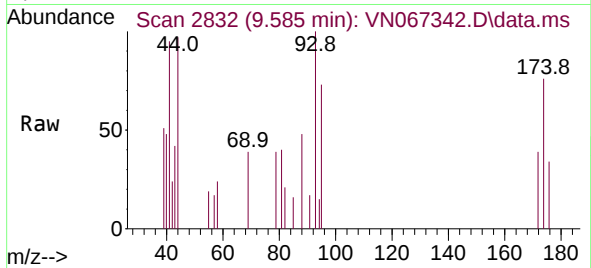
Tgt Ion: 41 Resp: 3926
Ion Ratio Lower Upper
41 100
69 73.3 64.6 96.8
39 54.3 53.3 79.9



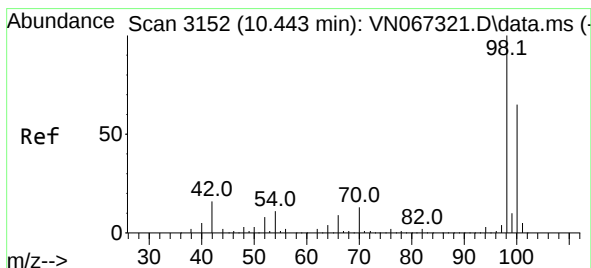
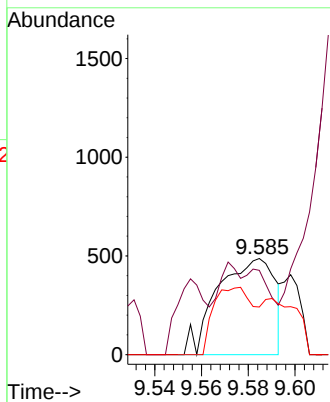
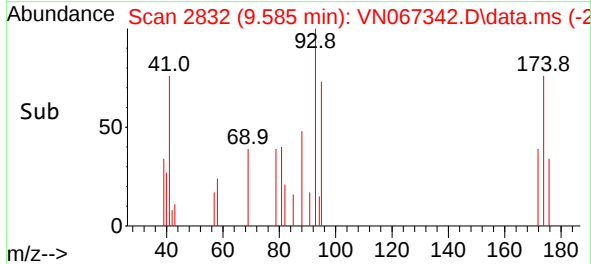


#49
1,4-Dioxane
Concen: 9.608 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.011 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

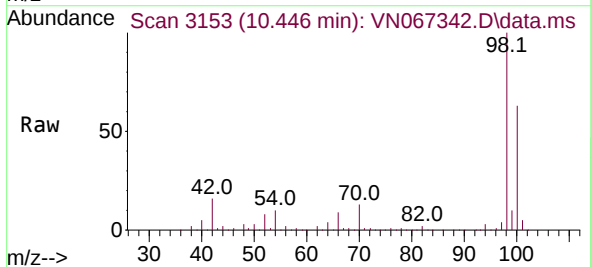
Instrument :
MSVOA_N
ClientSampled :



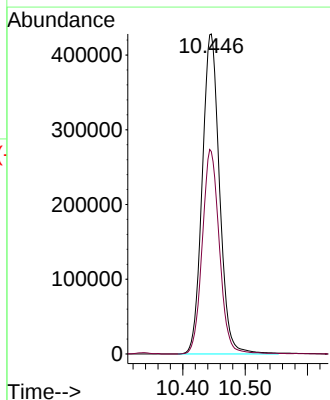
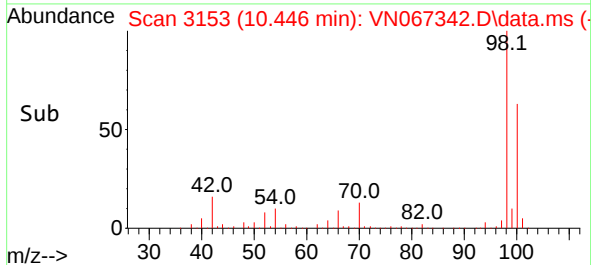
Tgt Ion: 88 Resp: 826
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 50.0 60.4 90.6#

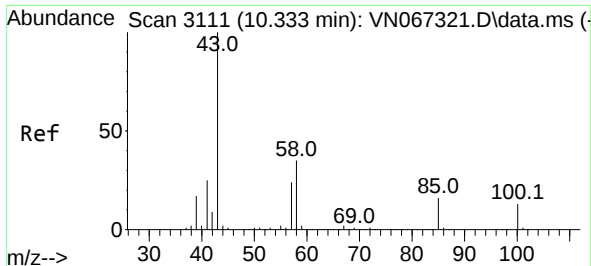


#50
Toluene-d8
Concen: 50.126 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



Tgt Ion: 98 Resp: 825665
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5

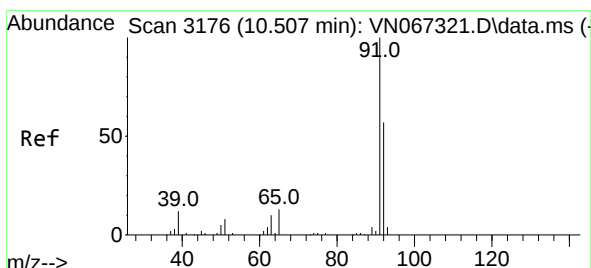
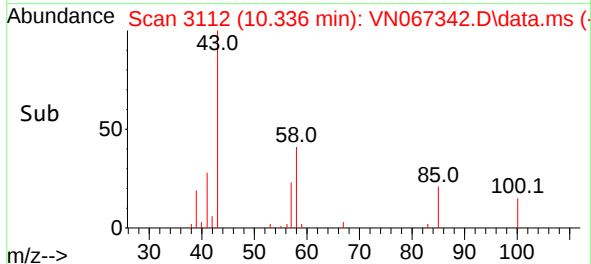
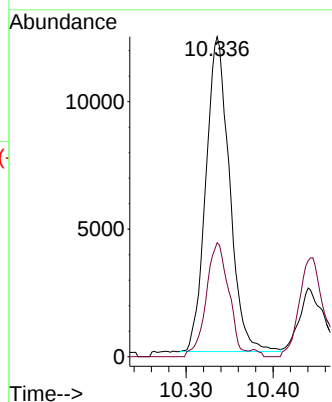
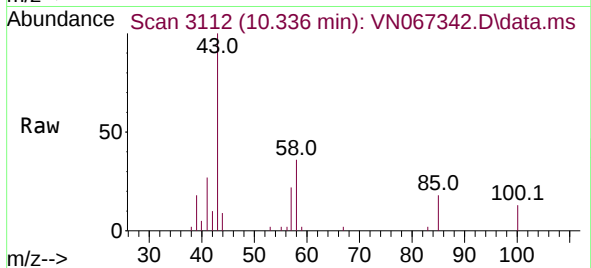




#51
4-Methyl-2-Pentanone
Concen: 2.942 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

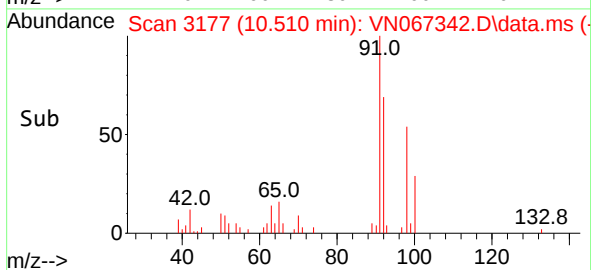
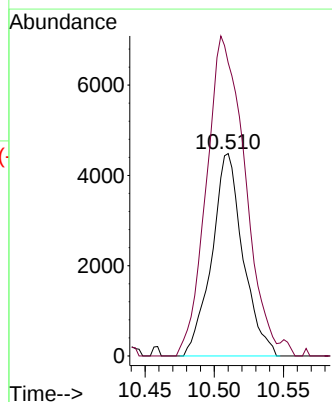
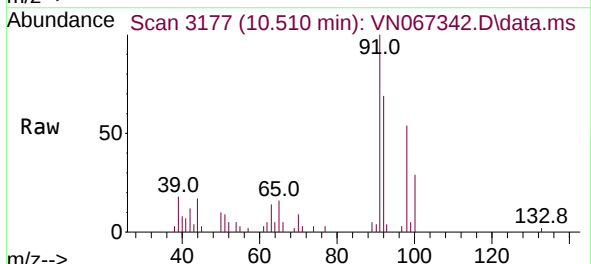
Instrument :
MSVOA_N
ClientSampled :

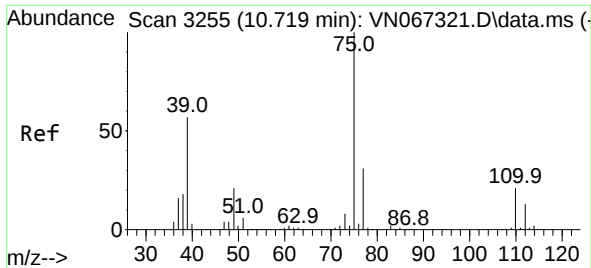
Tgt Ion: 43 Resp: 23333
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0



#52
Toluene
Concen: 0.553 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 92 Resp: 7030
Ion Ratio Lower Upper
92 100
91 194.9 139.6 209.4

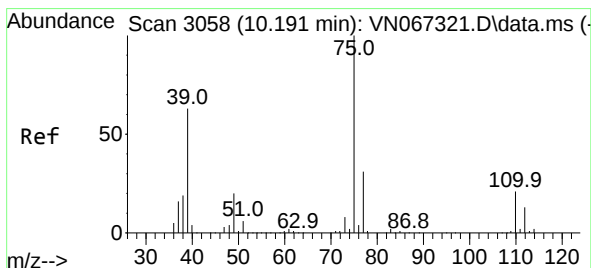
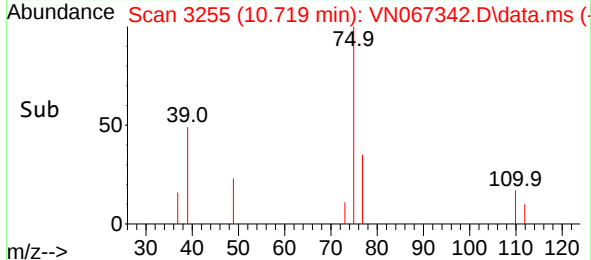
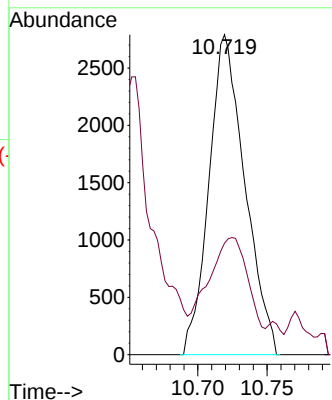
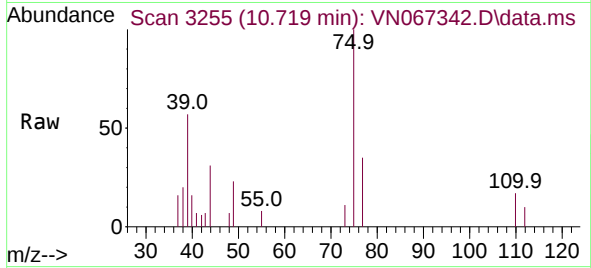




#53
t-1,3-Dichloropropene
Concen: 0.552 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

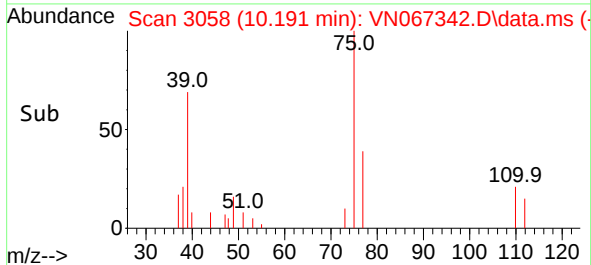
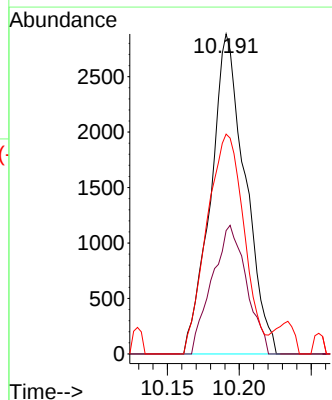
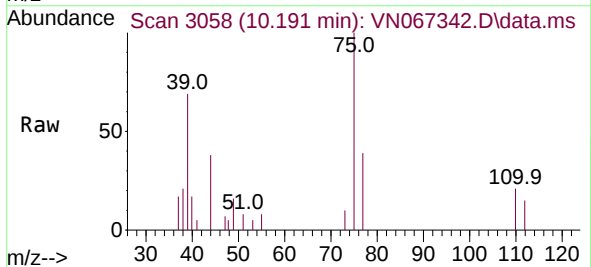
Instrument :
MSVOA_N
ClientSampled :

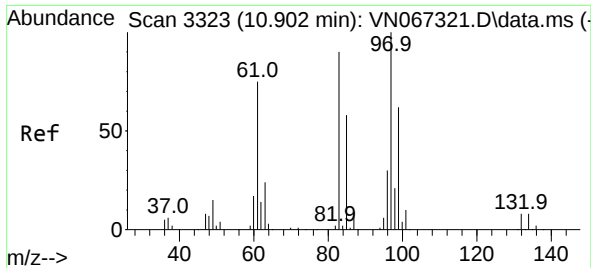
Tgt Ion: 75 Resp: 5028
Ion Ratio Lower Upper
75 100
77 27.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 0.521 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 75 Resp: 4796
Ion Ratio Lower Upper
75 100
77 38.5 24.6 37.0#
39 68.7 50.7 76.1

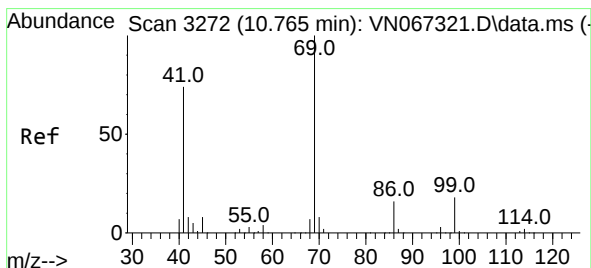
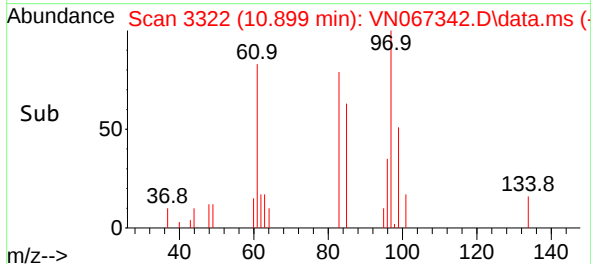
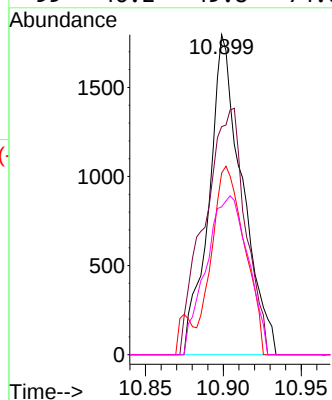
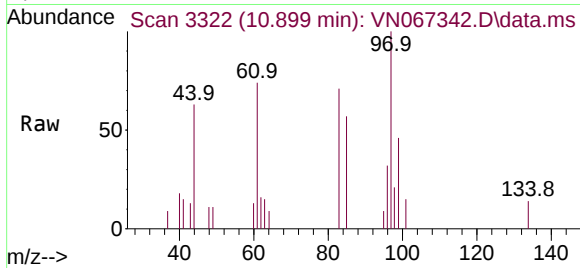




#55
1,1,2-Trichloroethane
Concen: 0.544 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

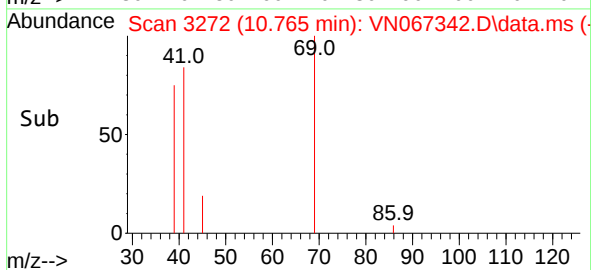
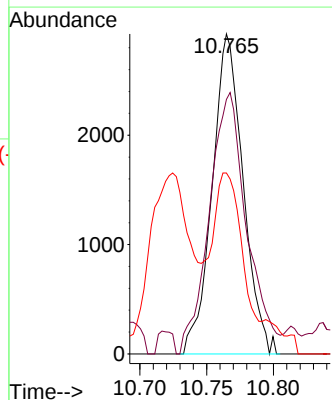
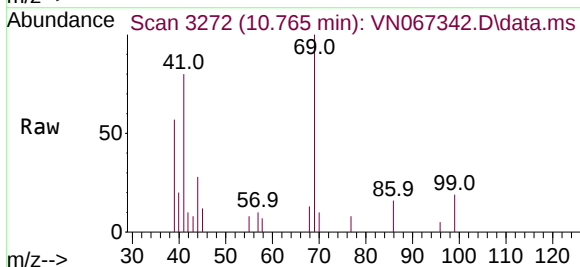
Instrument :
MSVOA_N
ClientSampled :

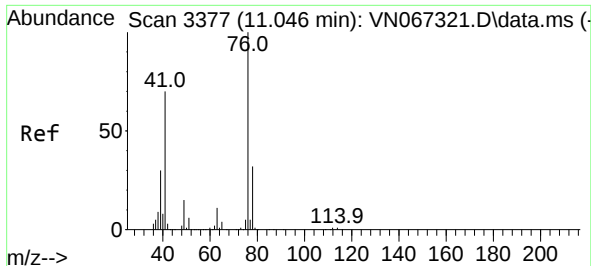
Tgt Ion:	97	Resp:	2673
Ion	Ratio	Lower	Upper
97	100		
83	71.3	72.0	108.0#
85	56.7	46.8	70.2
99	46.2	49.8	74.6#



#56
Ethyl methacrylate
Concen: 0.532 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:	69	Resp:	4706
Ion	Ratio	Lower	Upper
69	100		
41	99.2	58.6	88.0#
39	62.3	38.3	57.5#

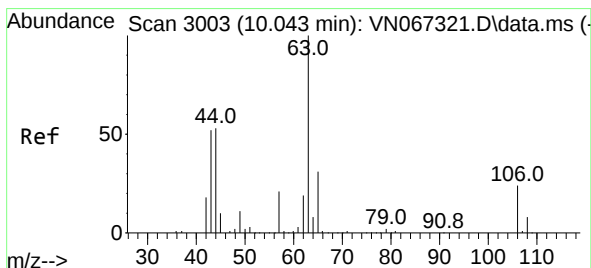
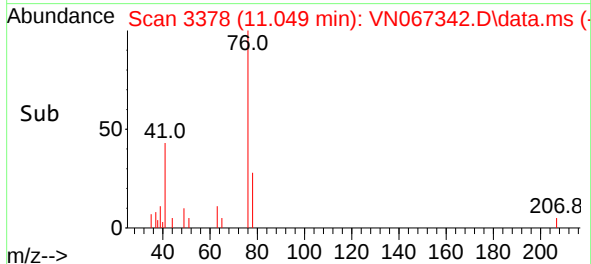
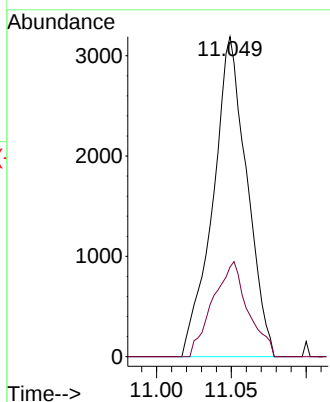
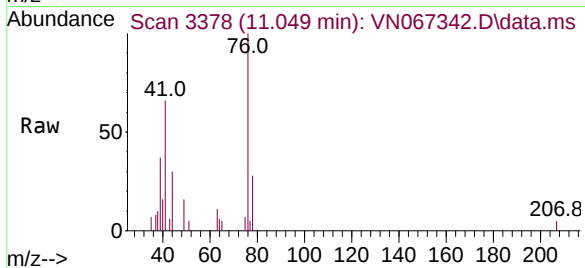




#57
1,3-Dichloropropane
Concen: 0.560 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

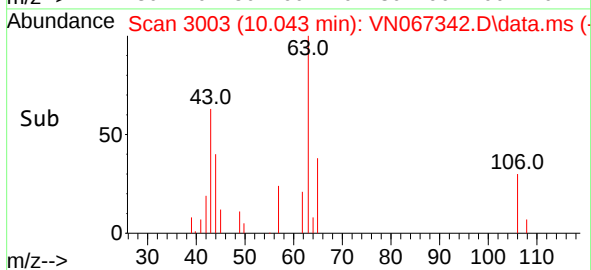
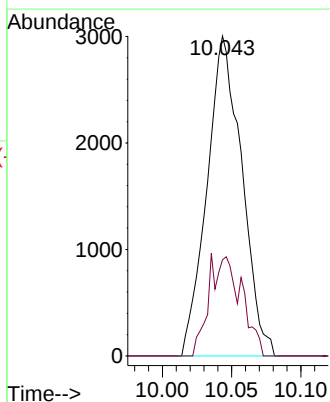
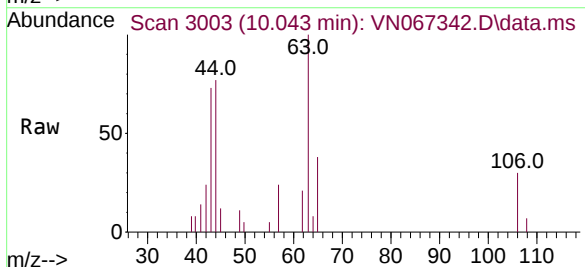
Instrument :
MSVOA_N
ClientSampled :

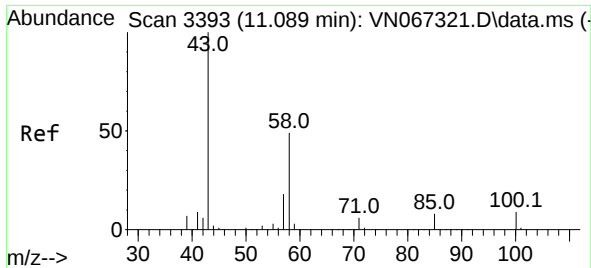
Tgt Ion: 76 Resp: 5026
Ion Ratio Lower Upper
76 100
78 30.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 2.044 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 63 Resp: 5256
Ion Ratio Lower Upper
63 100
106 29.4 19.8 29.8

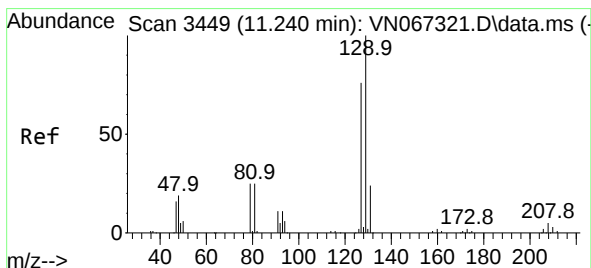
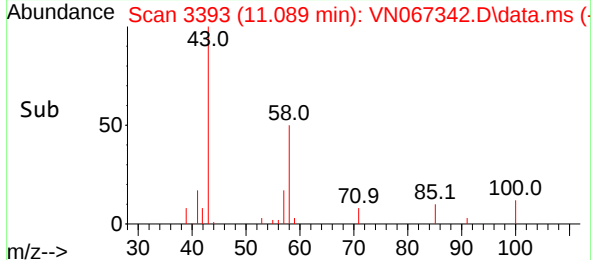
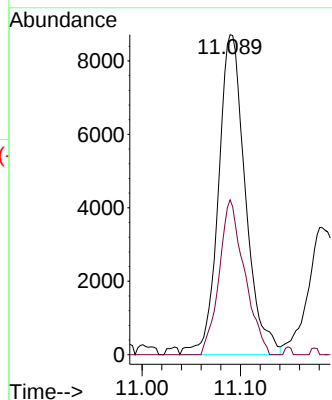
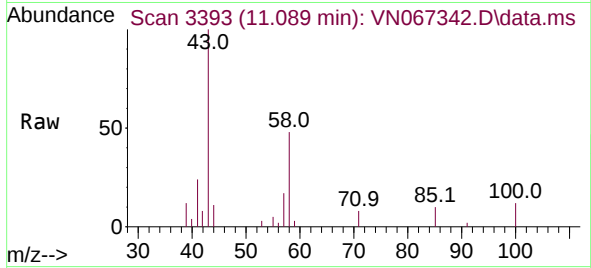




#59
2-Hexanone
Concen: 2.862 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

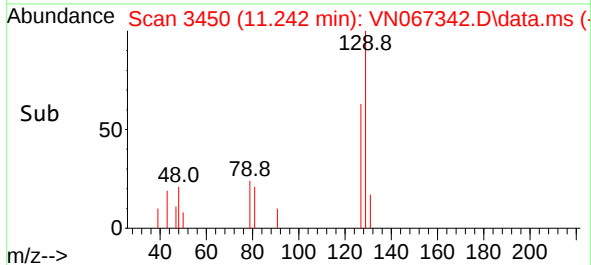
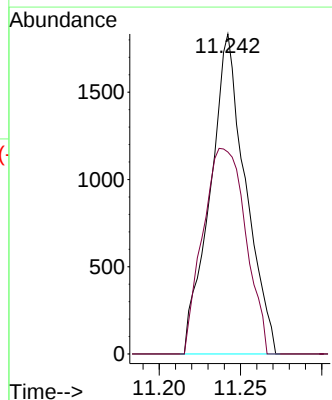
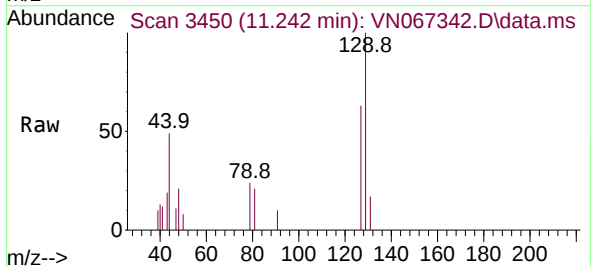
Instrument :
MSVOA_N
ClientSampled :

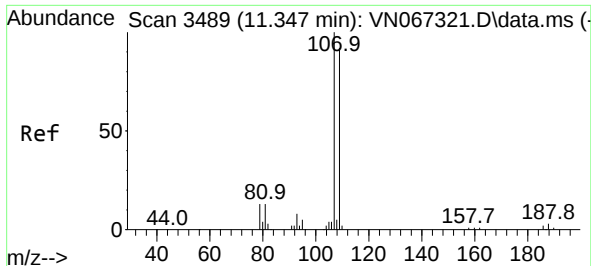
Tgt Ion: 43 Resp: 16627
Ion Ratio Lower Upper
43 100
58 45.4 24.7 74.1



#60
Dibromochloromethane
Concen: 0.515 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 129 Resp: 2769
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

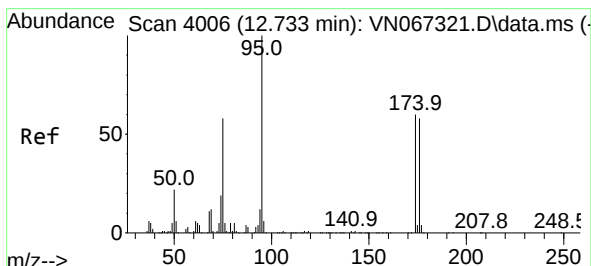
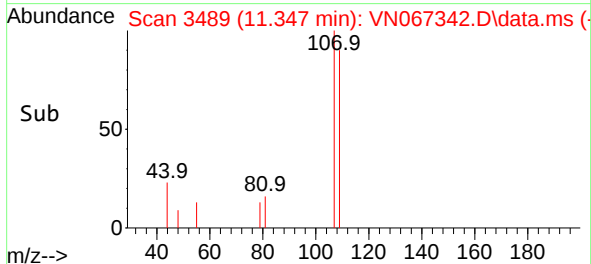
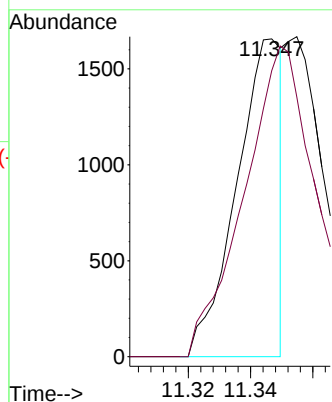
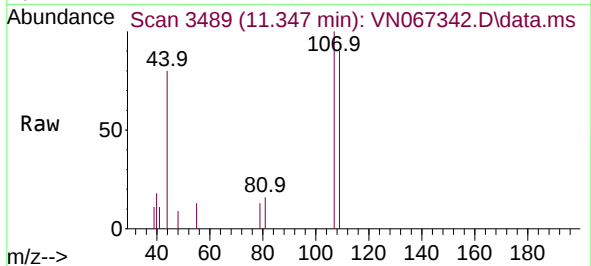




#61
1,2-Dibromoethane
Concen: 0.322 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

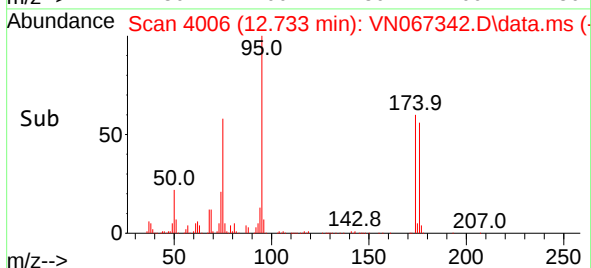
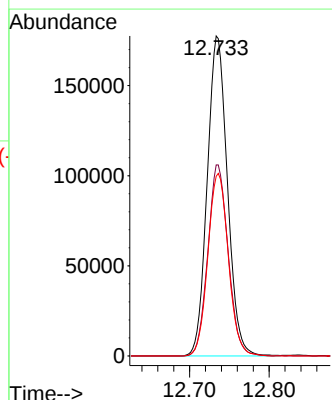
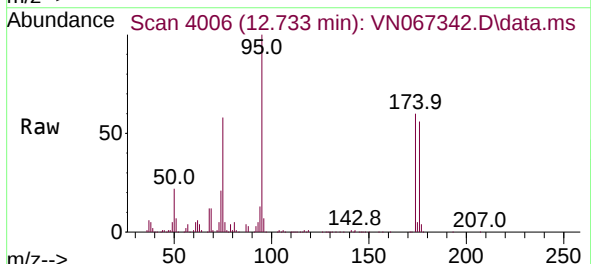
Instrument :
MSVOA_N
ClientSampled :

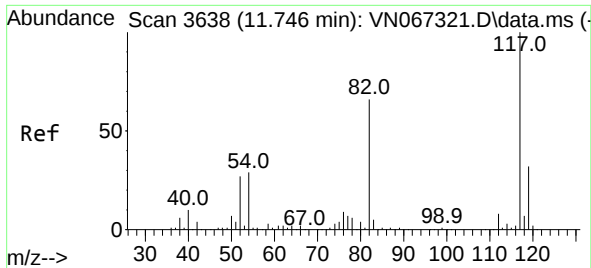
Tgt Ion:107 Resp: 1657
Ion Ratio Lower Upper
107 100
109 162.7 75.0 112.4#



#62
4-Bromofluorobenzene
Concen: 46.095 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 95 Resp: 313339
Ion Ratio Lower Upper
95 100
174 60.1 0.0 122.0
176 57.8 0.0 117.6

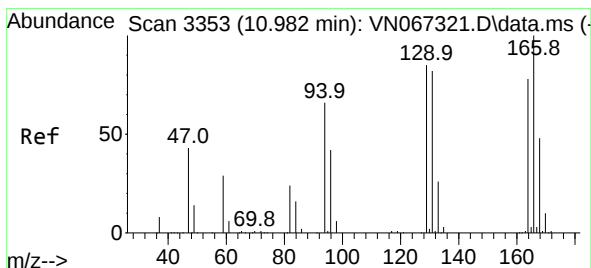
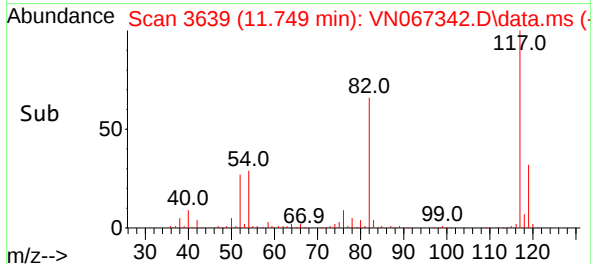
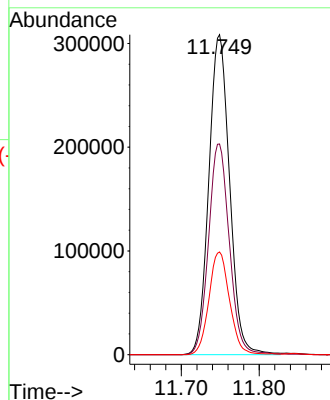
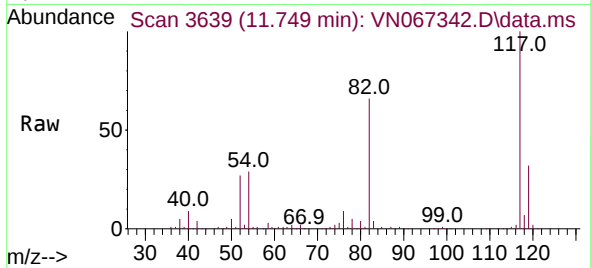




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

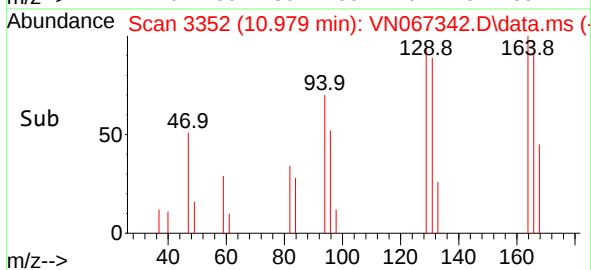
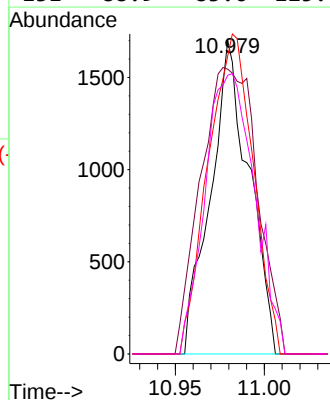
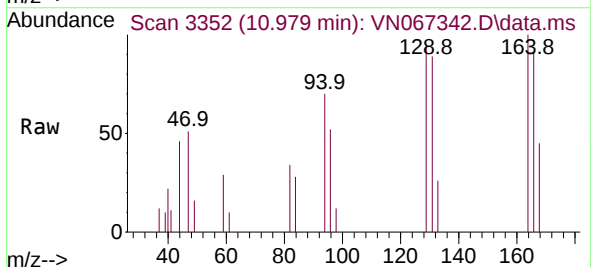
Instrument :
MSVOA_N
ClientSampled :

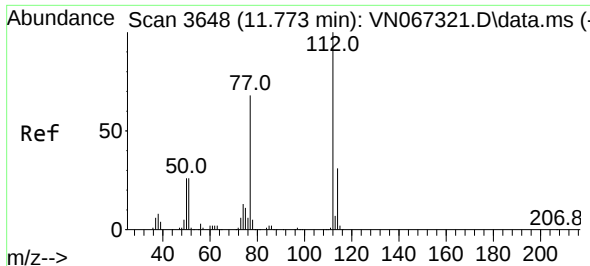
Tgt Ion:117 Resp: 571464
Ion Ratio Lower Upper
117 100
82 65.9 53.1 79.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 0.631 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:164 Resp: 2560
Ion Ratio Lower Upper
164 100
166 81.3 102.1 153.1#
129 95.1 86.9 130.3
131 88.9 83.6 125.4

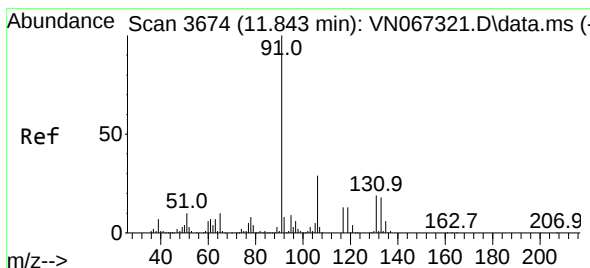
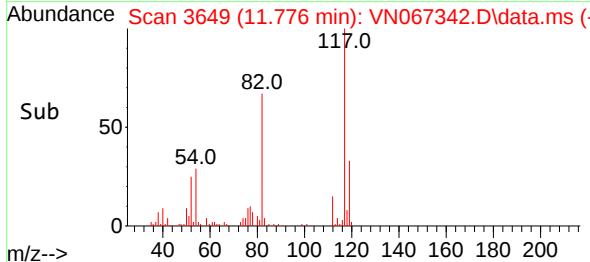
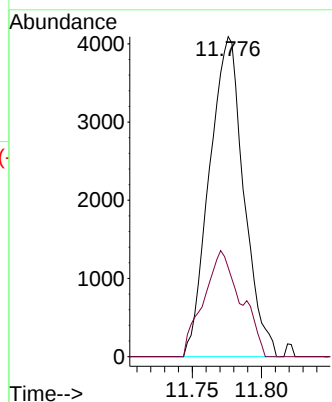
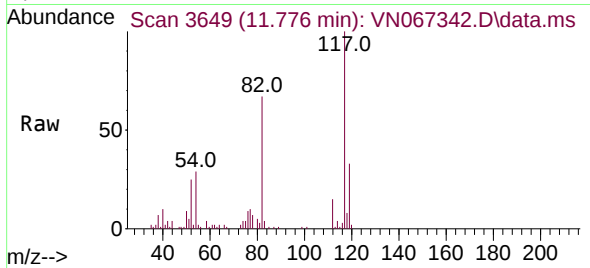




#65
Chlorobenzene
Concen: 0.568 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

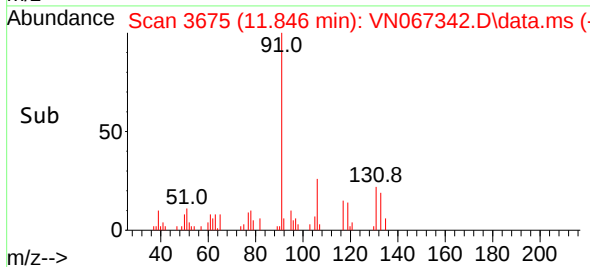
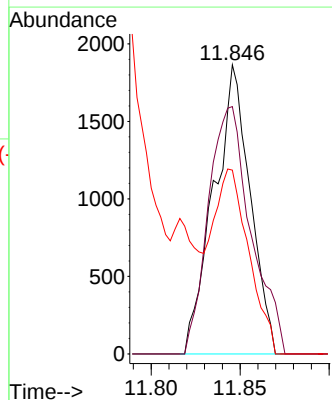
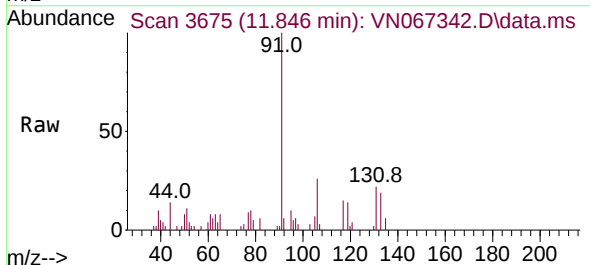
Instrument :
MSVOA_N
ClientSampled :

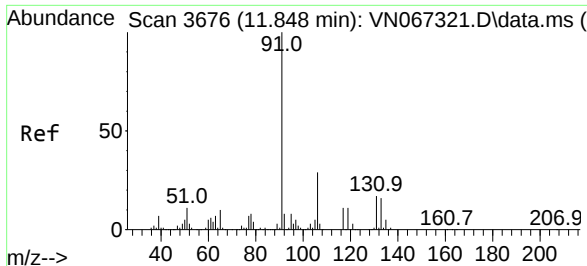
Tgt Ion:112 Resp: 7062
Ion Ratio Lower Upper
112 100
114 27.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 0.571 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:131 Resp: 2644
Ion Ratio Lower Upper
131 100
133 100.3 47.5 142.5
119 0.0 33.1 99.3#

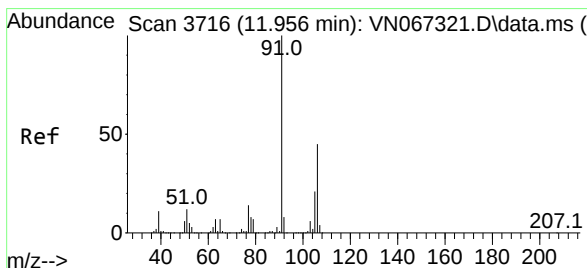
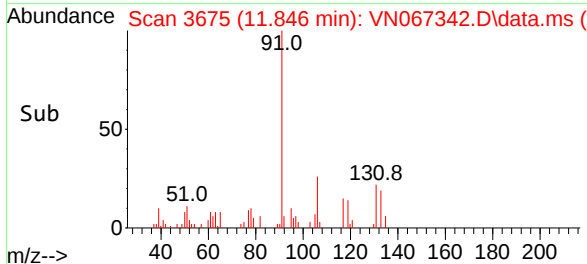
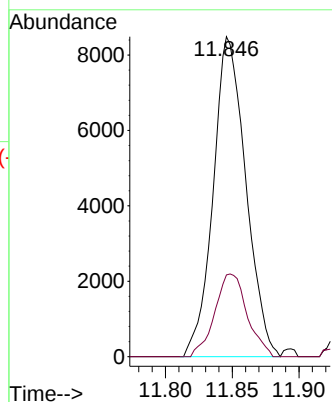
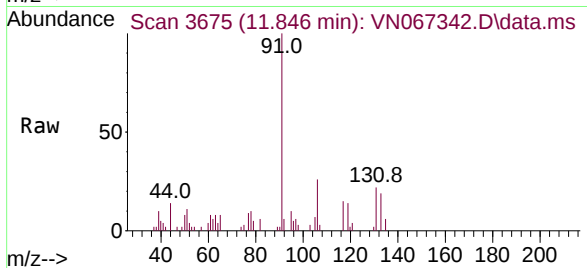




#67
Ethyl Benzene
Concen: 0.586 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

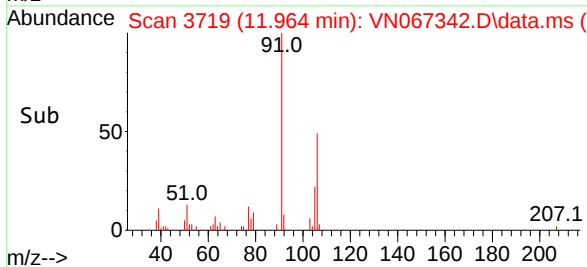
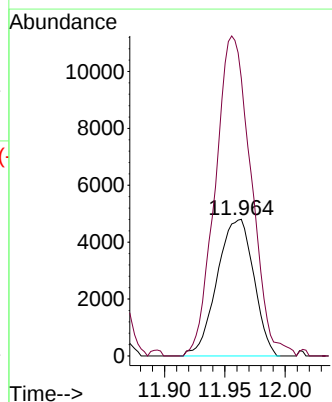
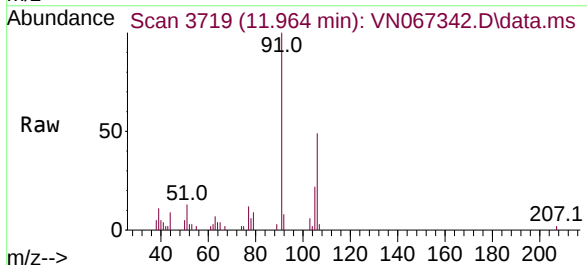
Instrument :
MSVOA_N
ClientSampled :

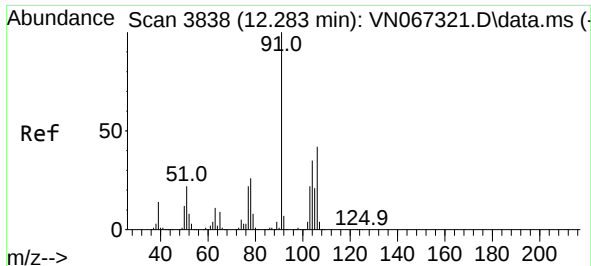
Tgt Ion: 91 Resp: 14407
Ion Ratio Lower Upper
91 100
106 25.5 23.4 35.0



#68
m/p-Xylenes
Concen: 1.159 ug/l
RT: 11.964 min Scan# 3719
Delta R.T. 0.008 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 106 Resp: 10131
Ion Ratio Lower Upper
106 100
91 229.4 180.6 270.8

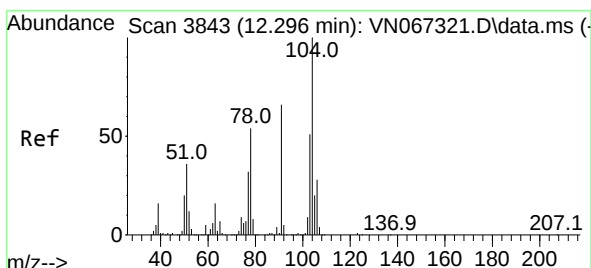
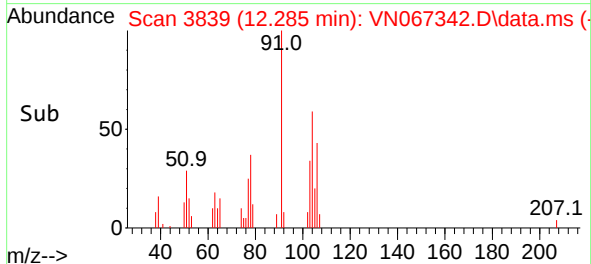
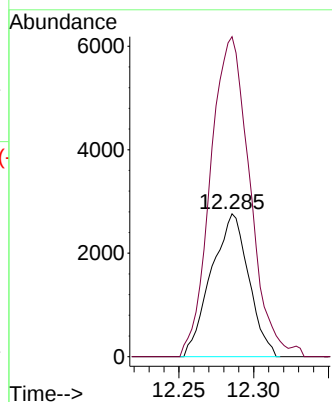
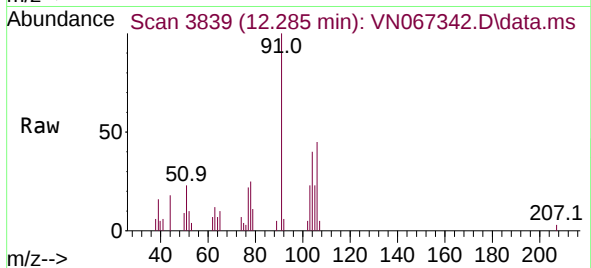




#69
o-Xylene
Concen: 0.562 ug/l
RT: 12.285 min Scan# 3839
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

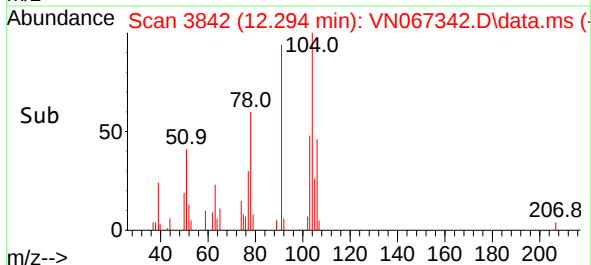
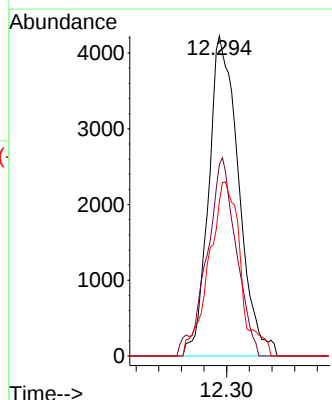
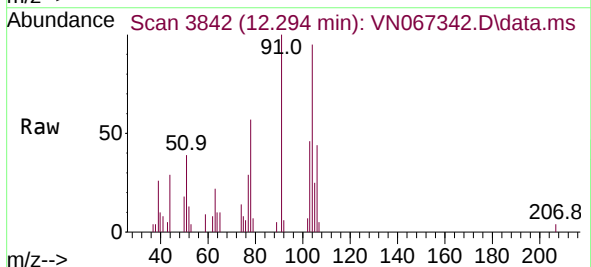
Instrument :
MSVOA_N
ClientSampled :

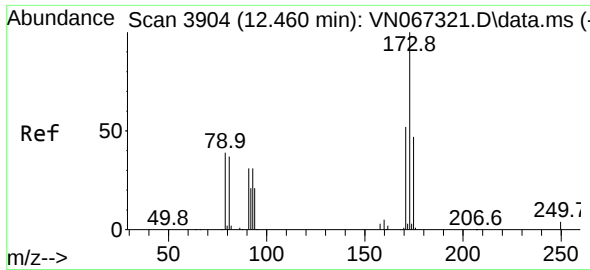
Tgt Ion:106 Resp: 4808
Ion Ratio Lower Upper
106 100
91 233.6 118.3 354.9



#70
Styrene
Concen: 0.545 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:104 Resp: 7745
Ion Ratio Lower Upper
104 100
78 60.3 48.2 72.2
103 57.1 44.5 66.7

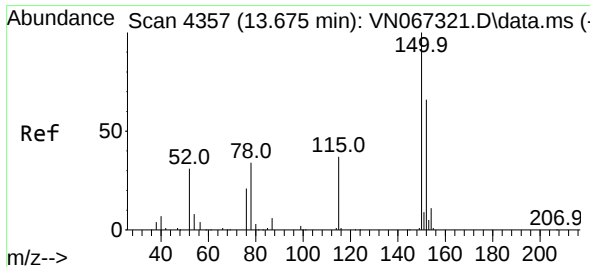
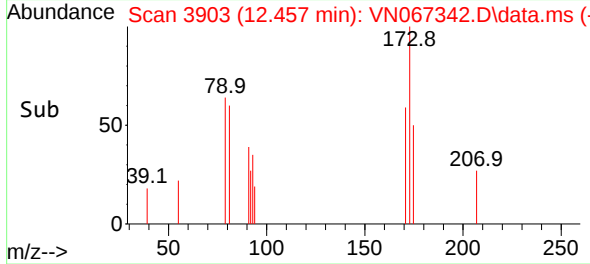
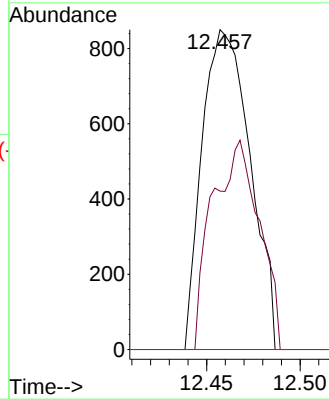
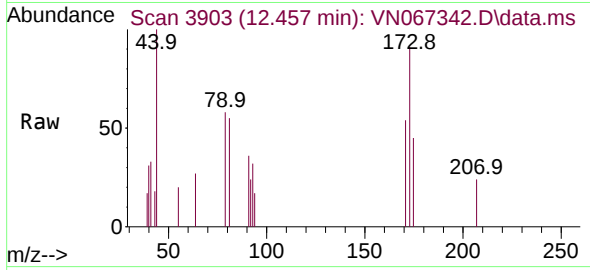




#71
Bromoform
Concen: 0.430 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

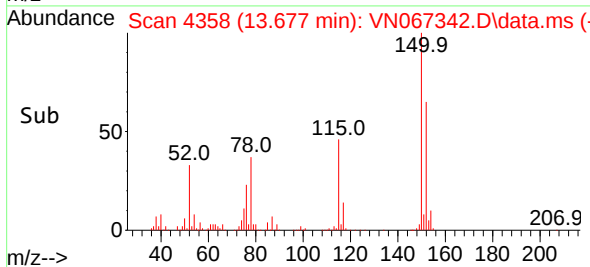
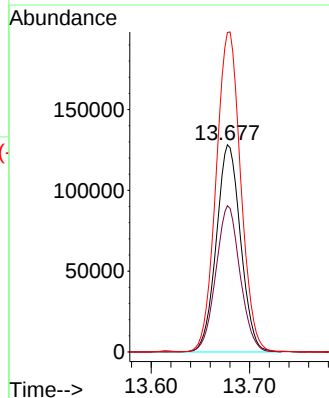
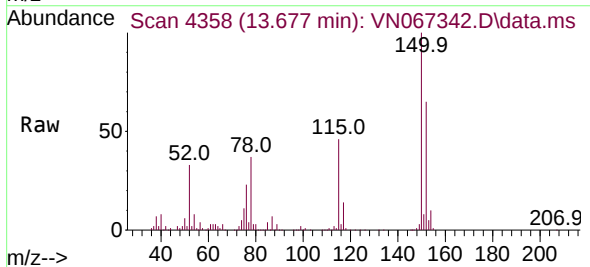
Instrument :
MSVOA_N
ClientSampleId :

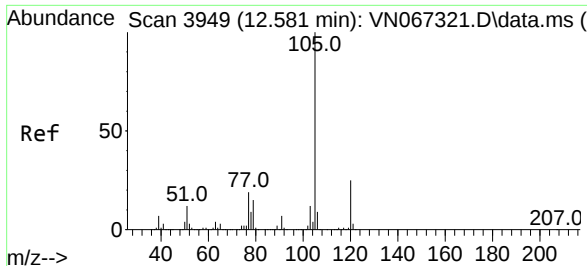
Tgt Ion:173 Resp: 1521
Ion Ratio Lower Upper
173 100
175 64.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:152 Resp: 219975
Ion Ratio Lower Upper
152 100
115 70.5 36.1 108.5
150 156.8 0.0 351.8

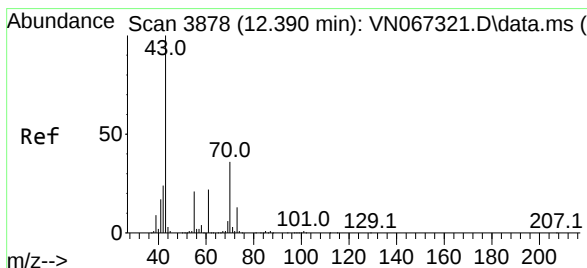
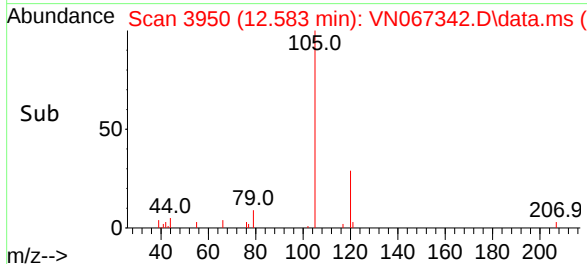
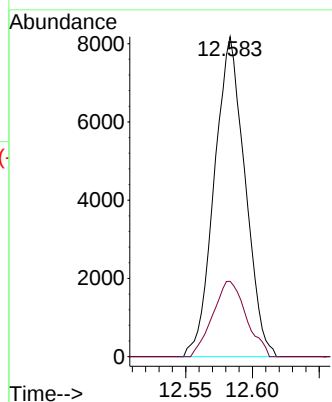
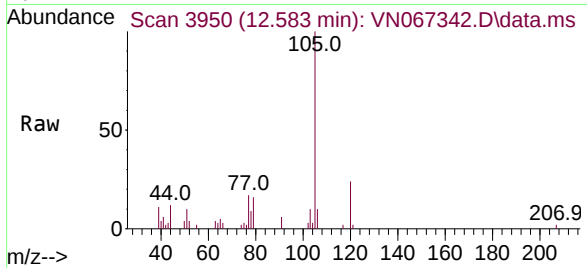




#73
Isopropylbenzene
Concen: 0.619 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

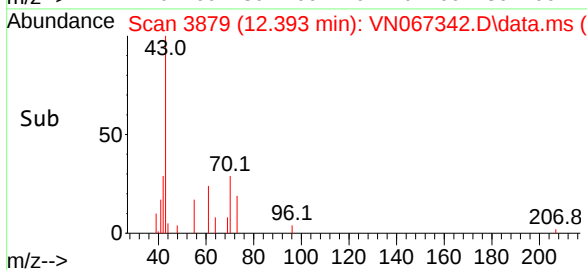
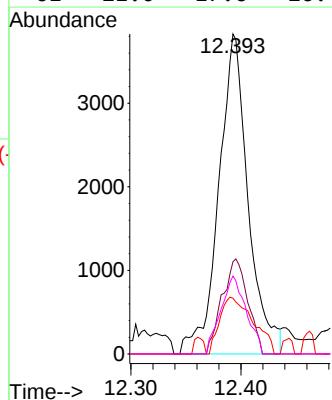
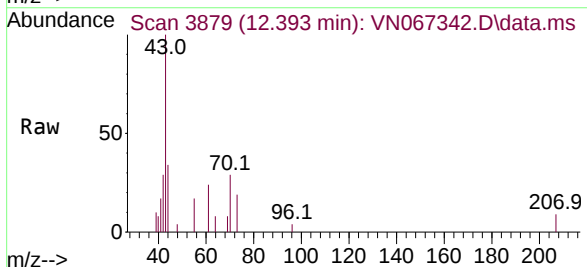
Instrument :
MSVOA_N
ClientSampled :

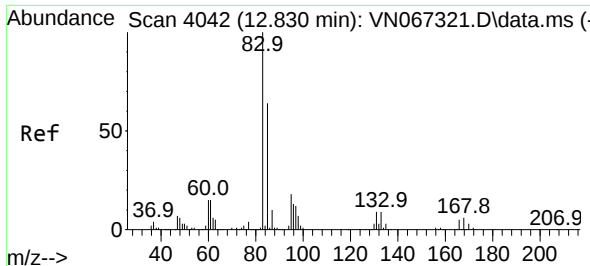
Tgt Ion:105 Resp: 13060
Ion Ratio Lower Upper
105 100
120 25.7 12.5 37.5



#74
N-ethyl acetate
Concen: 0.689 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 43 Resp: 7097
Ion Ratio Lower Upper
43 100
70 26.0 29.4 44.2#
55 20.3 17.0 25.4
61 21.0 17.6 26.4

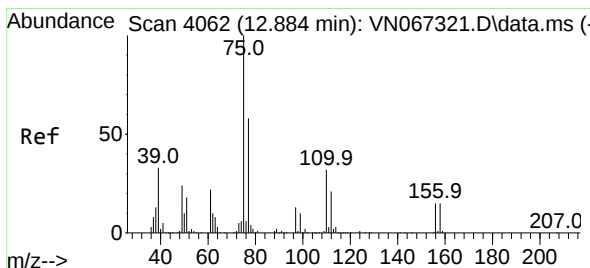
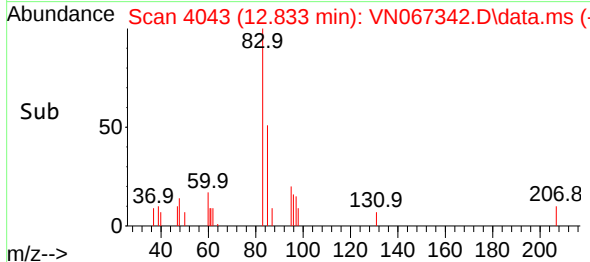
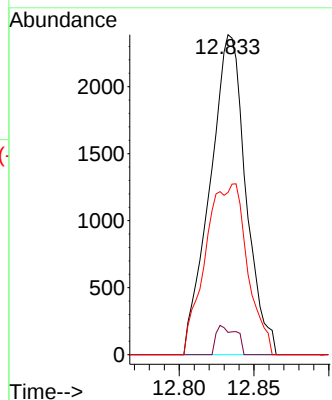
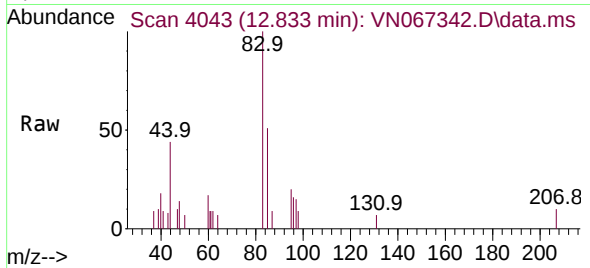




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.632 ug/l
 RT: 12.833 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

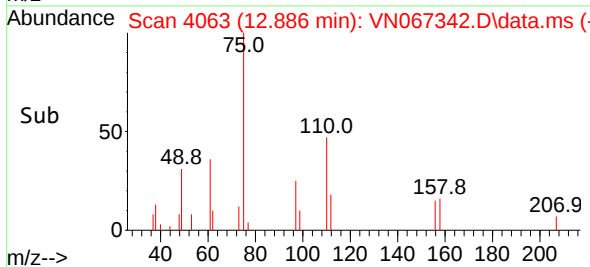
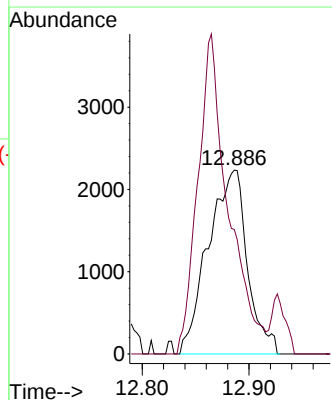
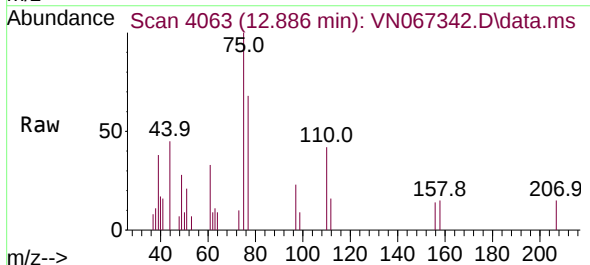
Instrument :
 MSVOA_N
 ClientSampled :

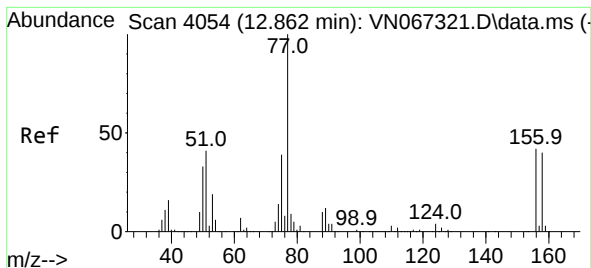
Tgt Ion: 83 Resp: 3980
 Ion Ratio Lower Upper
 83 100
 131 5.1 4.8 14.4
 85 62.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 0.996 ug/l
 RT: 12.886 min Scan# 4063
 Delta R.T. 0.002 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

Tgt Ion: 75 Resp: 5690
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

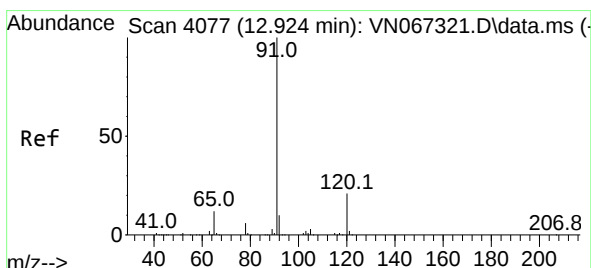
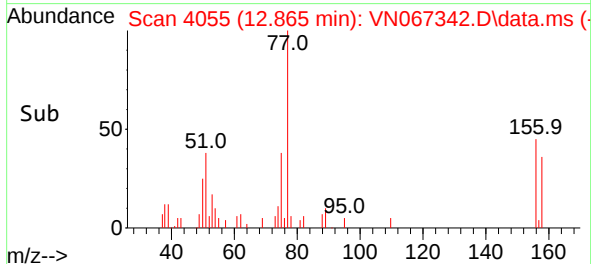
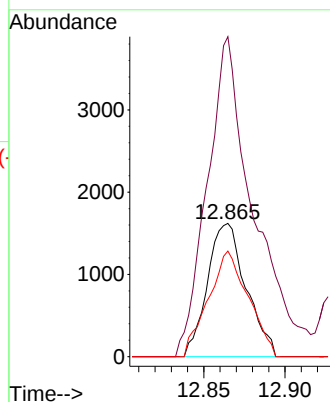
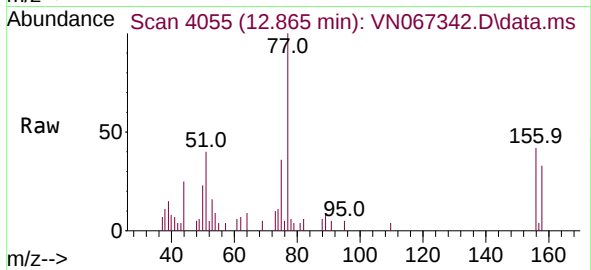




#77
Bromobenzene
Concen: 0.623 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

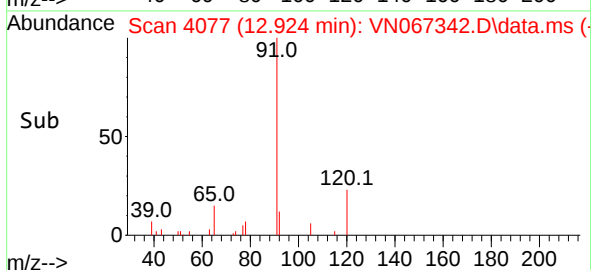
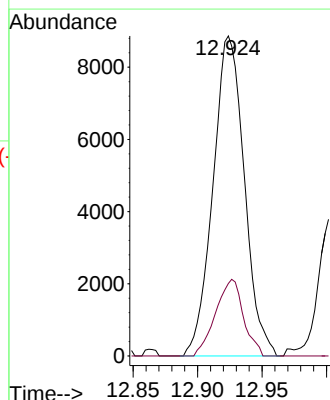
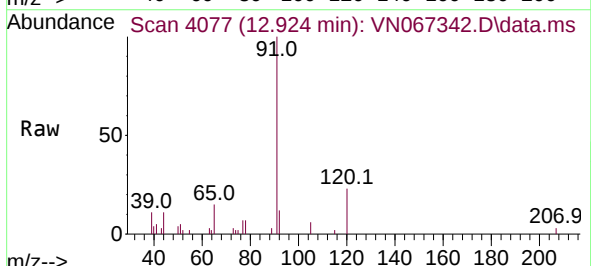
Instrument :
MSVOA_N
ClientSampled :

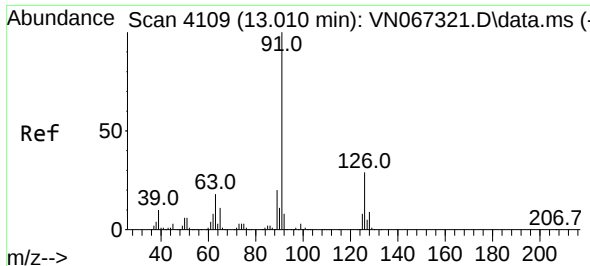
Tgt Ion:156 Resp: 2678
Ion Ratio Lower Upper
156 100
77 286.7 136.2 408.6
158 81.7 48.4 145.3



#78
n-propylbenzene
Concen: 0.597 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 91 Resp: 14985
Ion Ratio Lower Upper
91 100
120 21.3 10.4 31.4

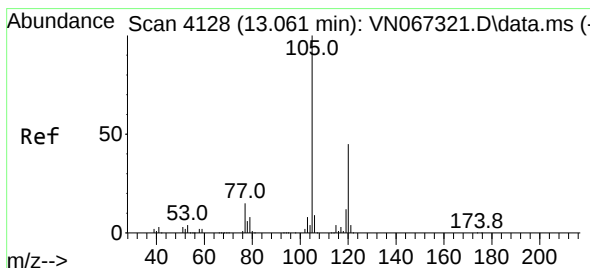
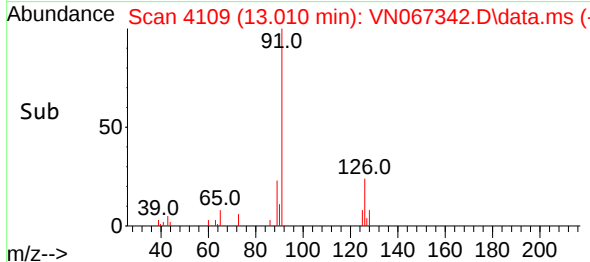
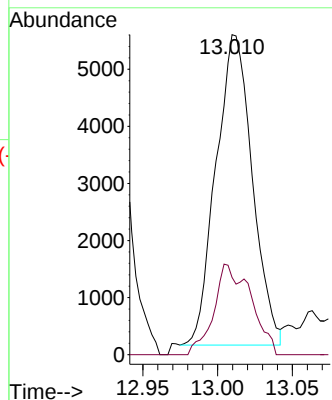
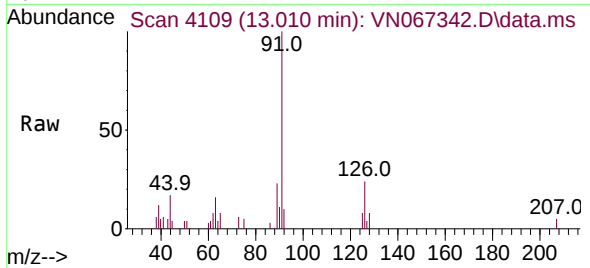




#79
2-Chlorotoluene
Concen: 0.588 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

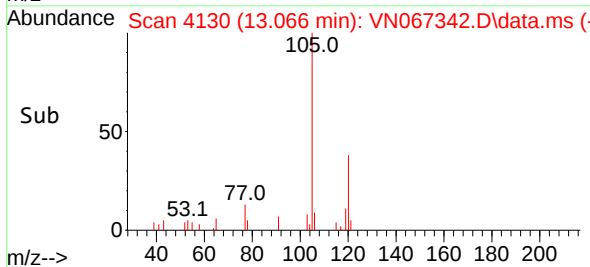
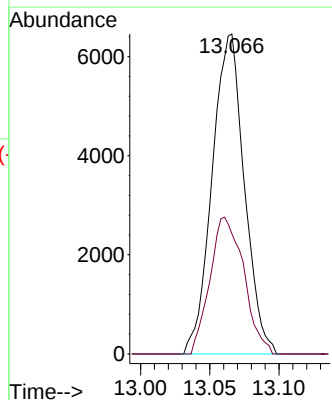
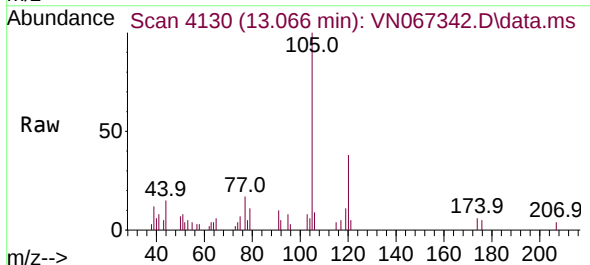
Instrument :
MSVOA_N
ClientSampled :

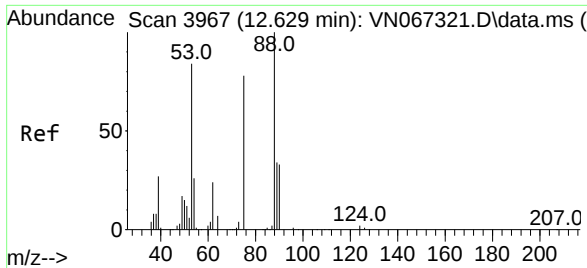
Tgt Ion: 91 Resp: 9198
Ion Ratio Lower Upper
91 100
126 17.4 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 0.587 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

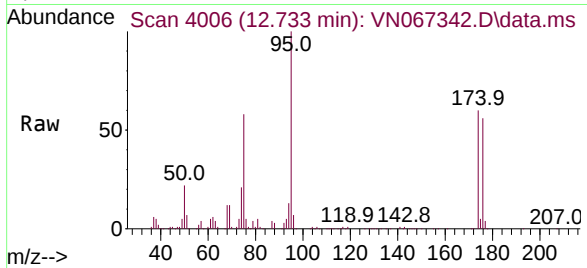
Tgt Ion: 105 Resp: 10440
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6



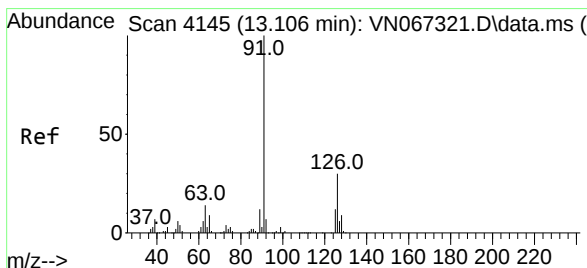
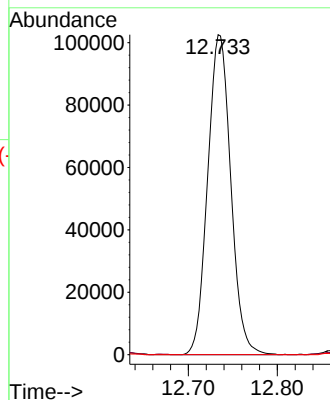
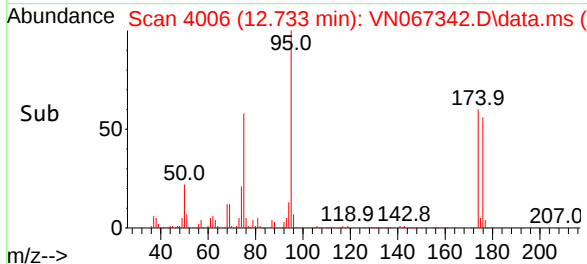


#81
trans-1,4-Dichloro-2-butene
Concen: 80.144 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.104 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

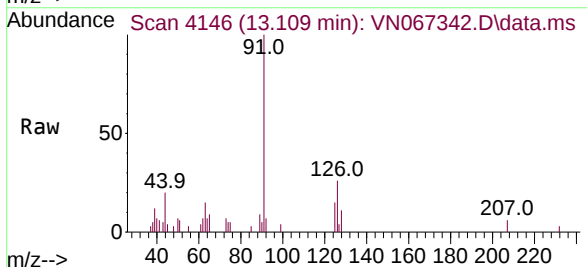
Instrument :
MSVOA_N
ClientSampleId :



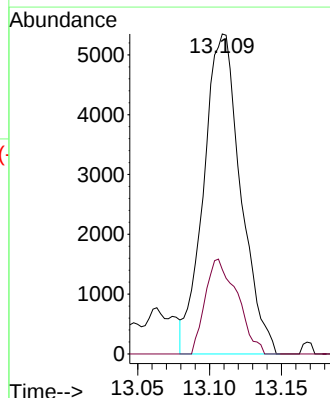
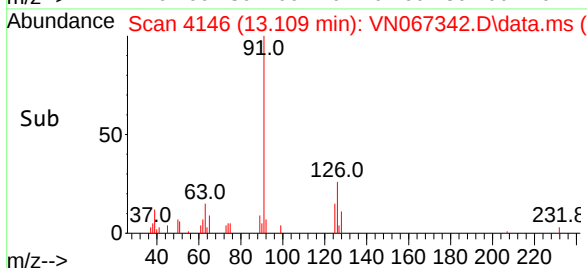
Tgt Ion: 75 Resp: 184727
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

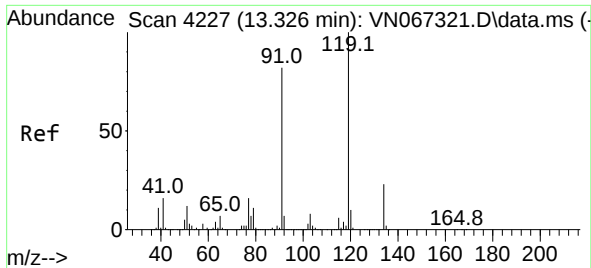


#82
4-Chlorotoluene
Concen: 0.616 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23



Tgt Ion: 91 Resp: 9594
Ion Ratio Lower Upper
91 100
126 25.7 14.8 44.4

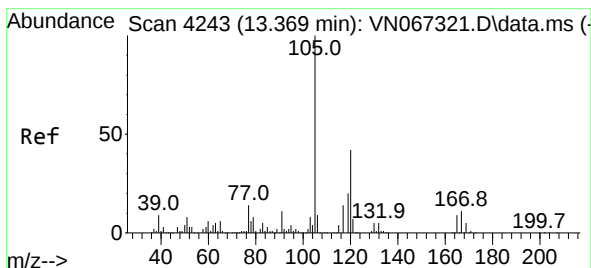
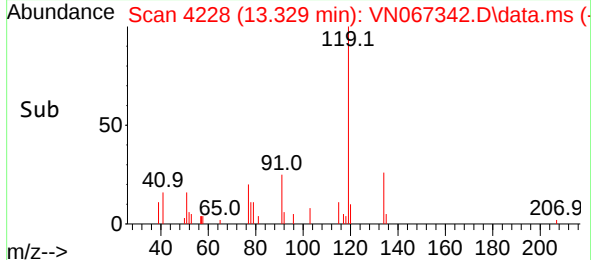
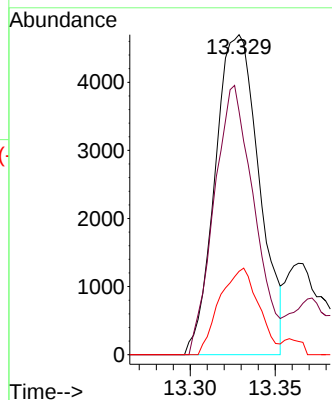
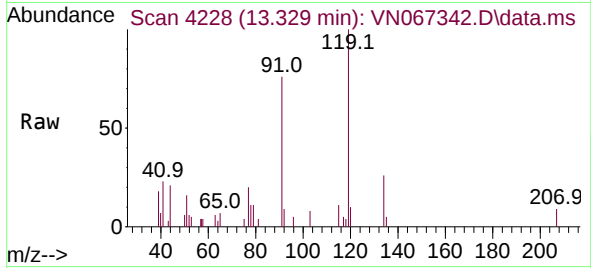




#83
tert-Butylbenzene
Concen: 0.599 ug/l
RT: 13.329 min Scan# 4228
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

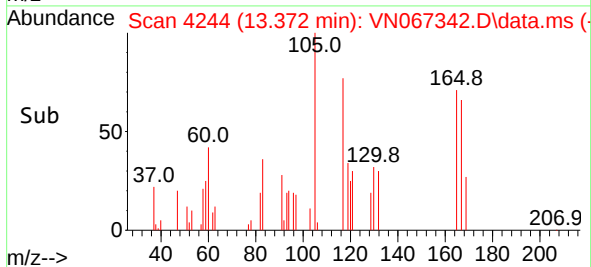
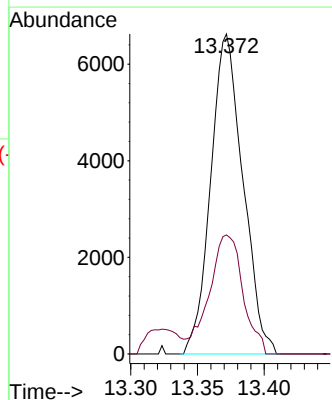
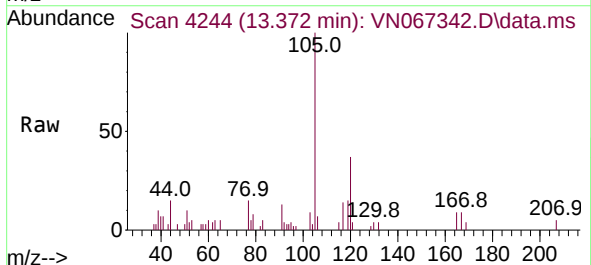
Instrument :
MSVOA_N
ClientSampleId :

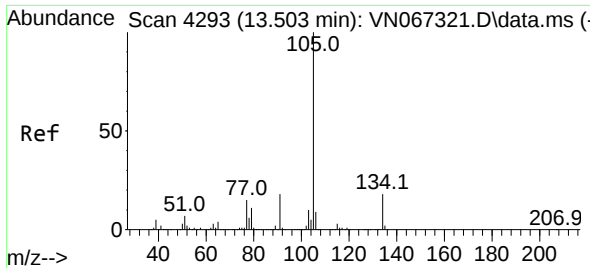
Tgt Ion:119 Resp: 8485
Ion Ratio Lower Upper
119 100
91 76.5 39.5 118.5
134 24.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 0.633 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

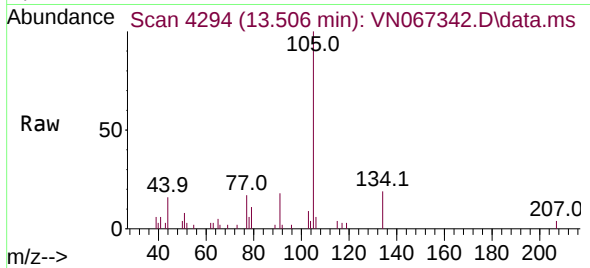
Tgt Ion:105 Resp: 11117
Ion Ratio Lower Upper
105 100
120 39.2 20.6 61.8



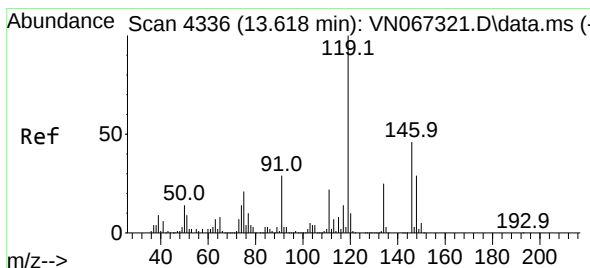
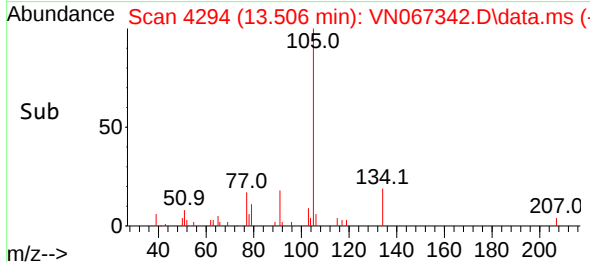
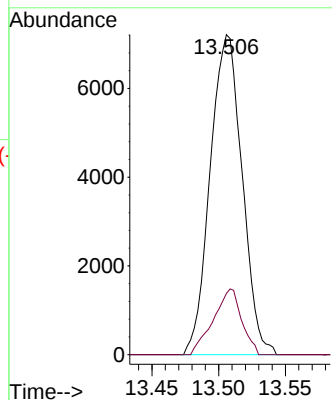


#85
 sec-Butylbenzene
 Concen: 0.599 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

Instrument :
 MSVOA_N
 ClientSampled :

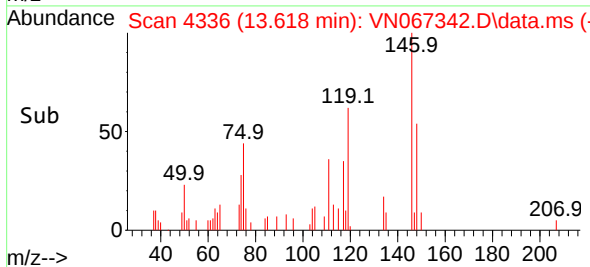
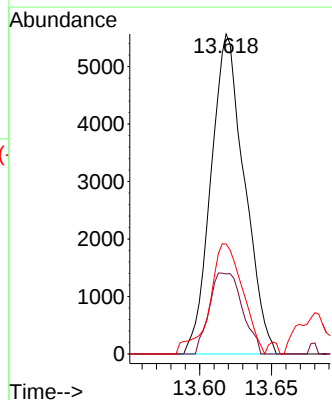
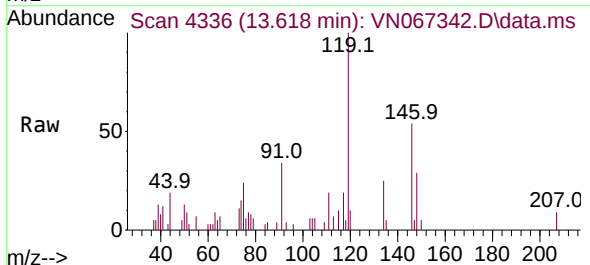


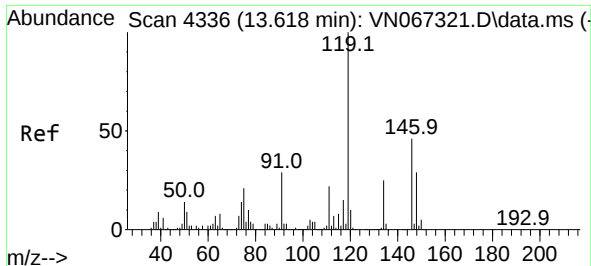
Tgt Ion:105 Resp: 12008
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.555 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067342.D
 Acq: 15 Jun 2021 13:23

Tgt Ion:119 Resp: 8987
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.4 37.4
 91 34.1 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.666 ug/l

RT: 13.621 min Scan# 4337

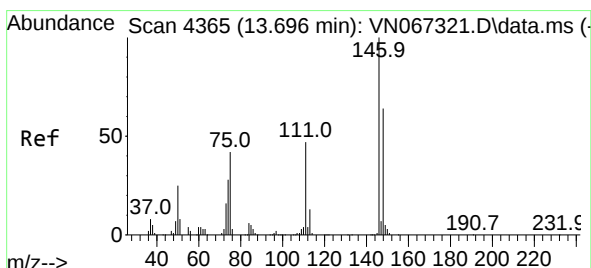
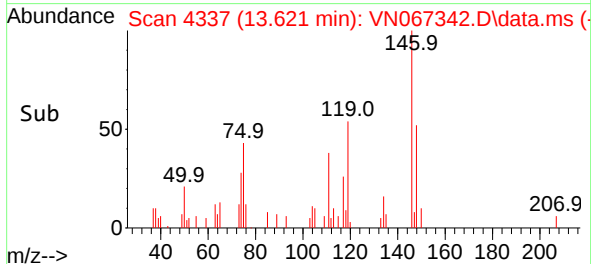
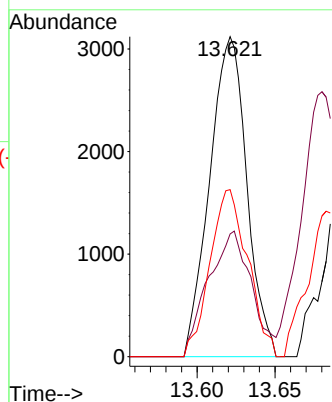
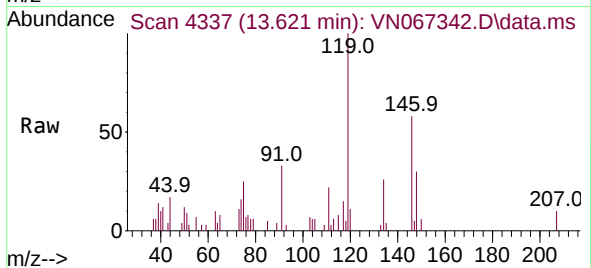
Delta R.T. 0.003 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Tgt Ion:	146	Resp:	5167
Ion	Ratio	Lower	Upper
146	100		
111	45.6	24.3	72.8
148	53.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampled :



#88

1,4-Dichlorobenzene

Concen: 0.663 ug/l

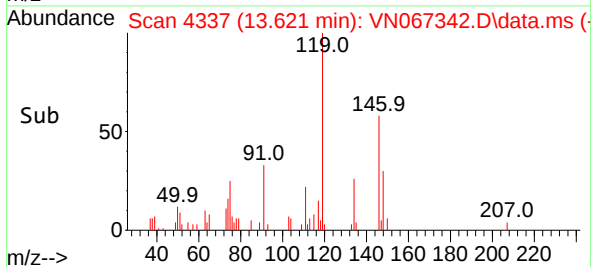
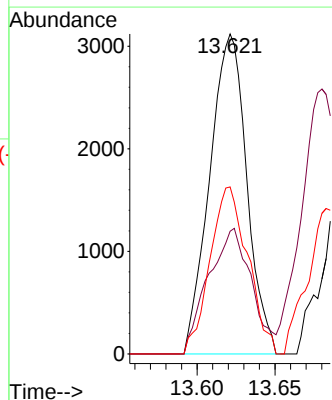
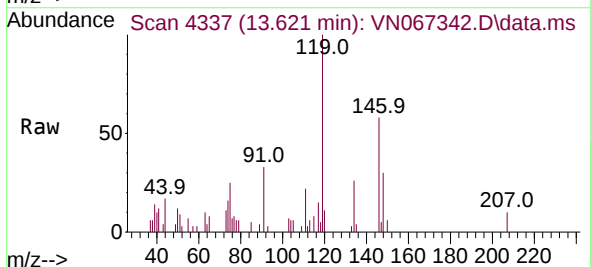
RT: 13.621 min Scan# 4337

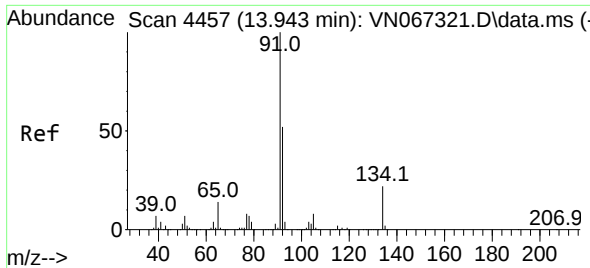
Delta R.T. -0.075 min

Lab File: VN067342.D

Acq: 15 Jun 2021 13:23

Tgt Ion:	146	Resp:	5167
Ion	Ratio	Lower	Upper
146	100		
111	45.6	23.4	70.2
148	53.1	31.8	95.3

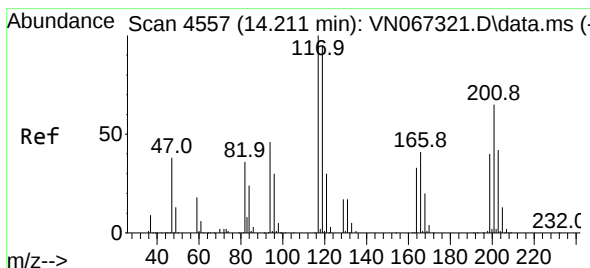
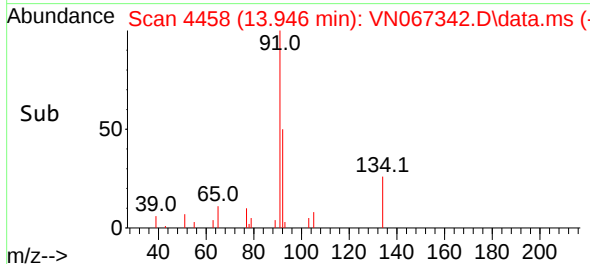
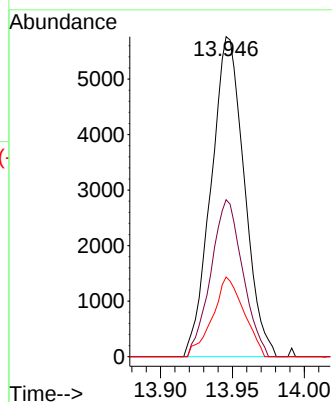
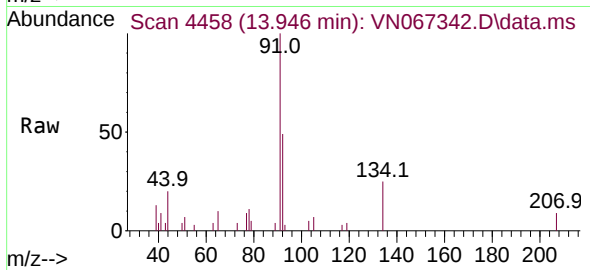




#89
n-Butylbenzene
Concen: 0.607 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

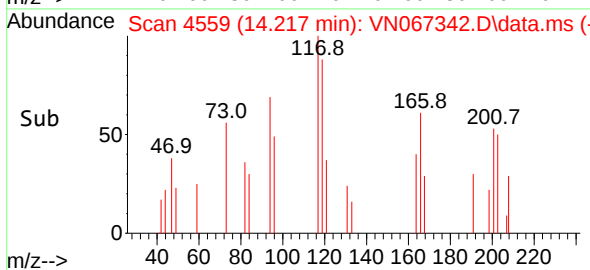
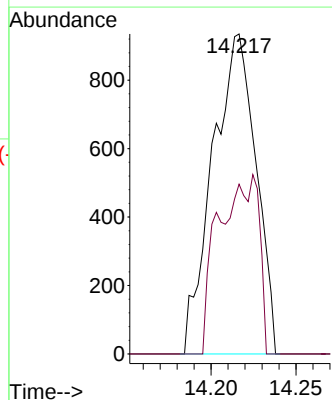
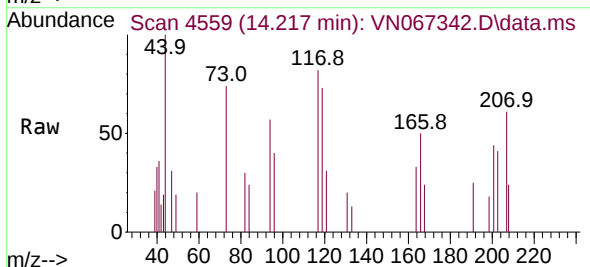
Instrument :
MSVOA_N
ClientSampled :

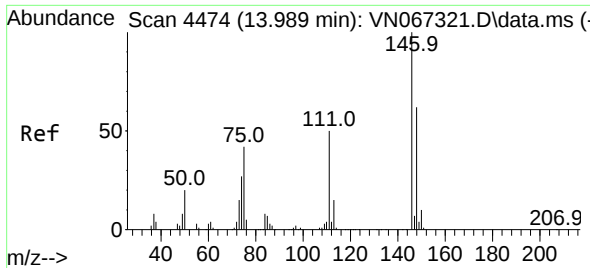
Tgt Ion: 91	Resp:	9231
Ion Ratio	Lower	Upper
91	100	
92	47.1	25.7 77.1
134	23.6	11.2 33.6



#90
Hexachloroethane
Concen: 0.524 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion: 117	Resp:	1659
Ion Ratio	Lower	Upper
117	100	
201	4.8	33.5 100.5#

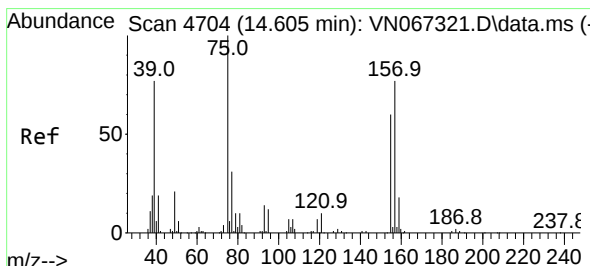
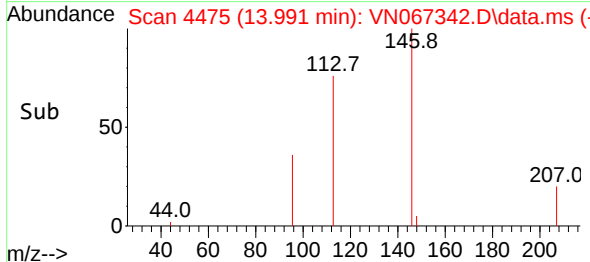
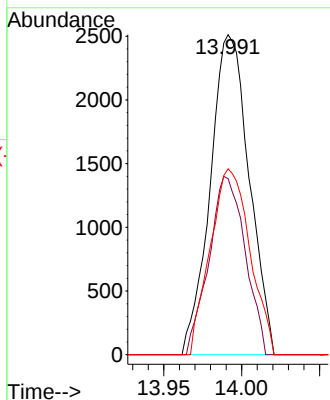
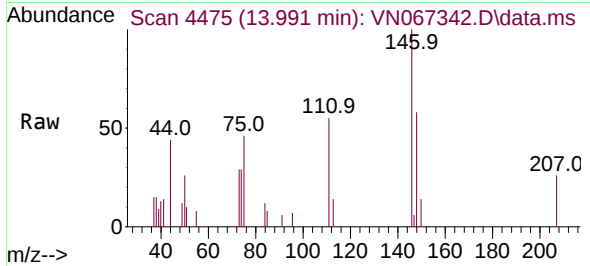




#91
1,2-Dichlorobenzene
Concen: 0.593 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

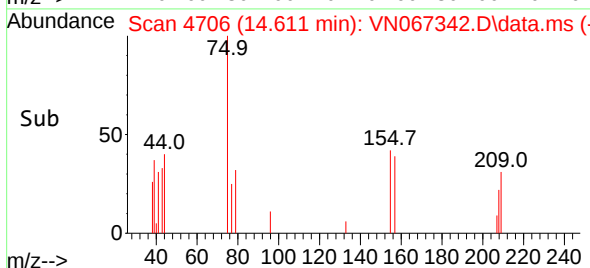
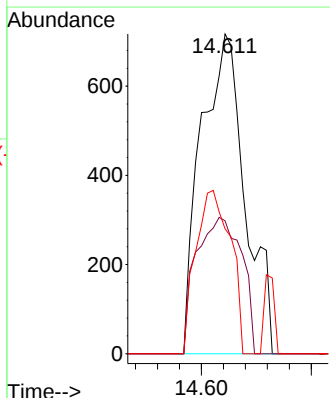
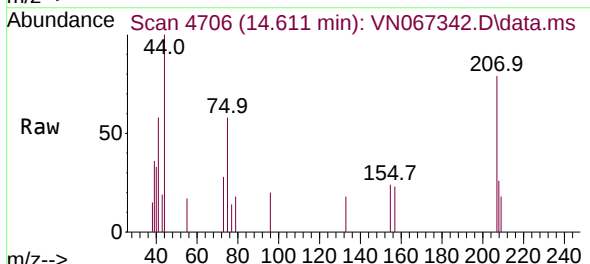
Instrument :
MSVOA_N
ClientSampled :

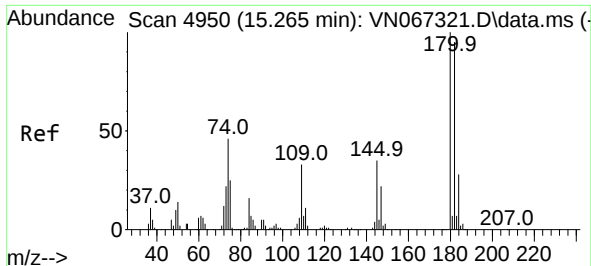
Tgt Ion:	146	Resp:	4365
Ion	Ratio	Lower	Upper
146	100		
111	51.8	24.9	74.6
148	59.4	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.632 ug/l
RT: 14.611 min Scan# 4706
Delta R.T. 0.006 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:	75	Resp:	995
Ion	Ratio	Lower	Upper
75	100		
155	44.0	29.8	89.5
157	40.4	37.6	112.8

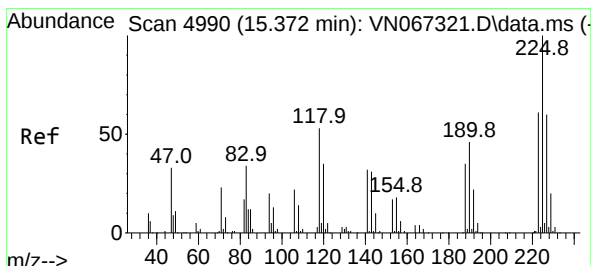
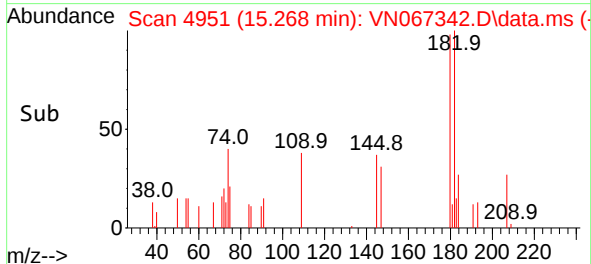
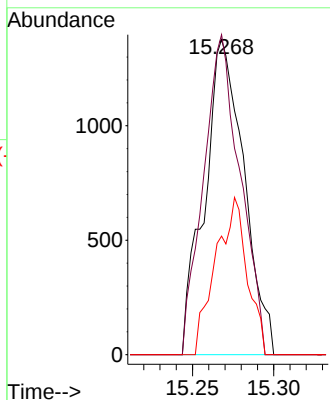
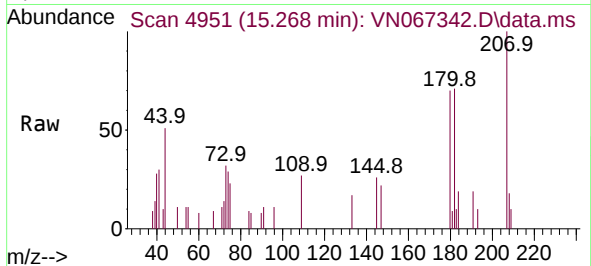




#93
1,2,4-Trichlorobenzene
Concen: 0.603 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

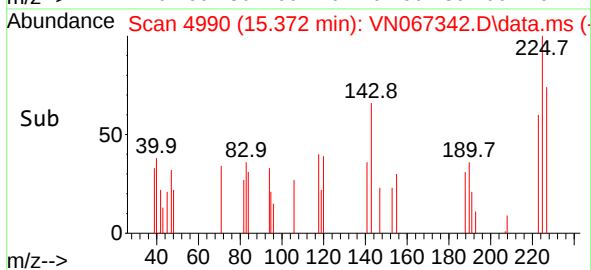
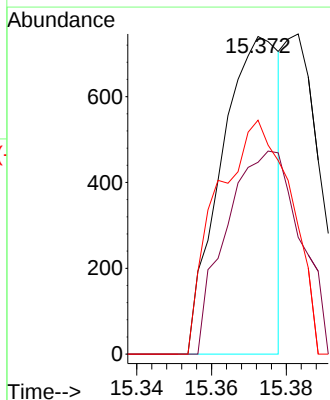
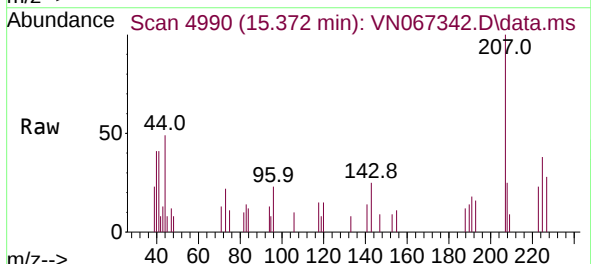
Instrument :
MSVOA_N
ClientSampled :

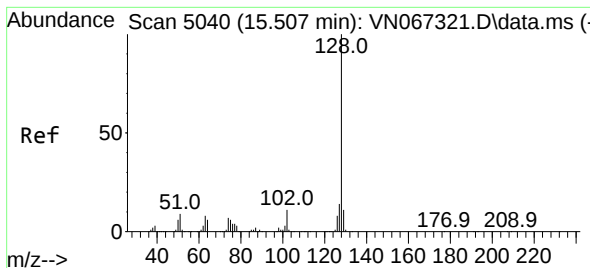
Tgt Ion:180 Resp: 2318
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 39.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 0.360 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:225 Resp: 793
Ion Ratio Lower Upper
225 100
223 81.6 31.4 94.0
227 94.6 31.2 93.6#

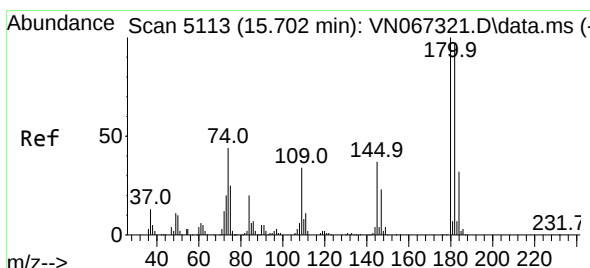
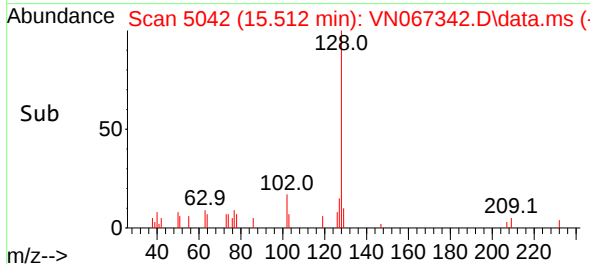
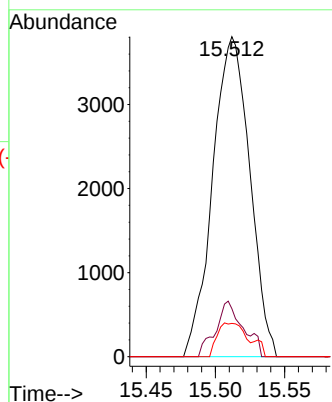
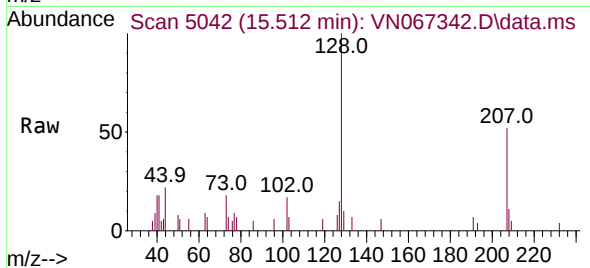




#95
Naphthalene
Concen: 0.606 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 7092
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 7.7 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.637 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN067342.D
Acq: 15 Jun 2021 13:23

Tgt Ion:180 Resp: 2348
Ion Ratio Lower Upper
180 100
182 79.4 47.8 143.3
145 23.3 18.2 54.6

