

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110121\
 Data File : VN069320.D
 Acq On : 1 Nov 2021 14:49
 Operator : JC/MD
 Sample : VN1101WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 17:37:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	243563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	418710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	389000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	162521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	179904	51.168	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.340%	
35) Dibromofluoromethane	8.024	113	130173	49.873	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.740%	
50) Toluene-d8	10.443	98	516602	49.502	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	12.731	95	186288	47.305	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	56736	20.345	ug/l	98
3) Chloromethane	2.303	50	59479	20.111	ug/l	100
4) Vinyl Chloride	2.443	62	68387	19.821	ug/l	100
5) Bromomethane	2.856	94	48406	23.638	ug/l	99
6) Chloroethane	3.020	64	44814	21.115	ug/l	100
7) Trichlorofluoromethane	3.374	101	106429	24.638	ug/l	97
8) Diethyl Ether	3.824	74	40714	26.496	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.200	101	49872	21.765	ug/l	99
10) Methyl Iodide	4.417	142	59462	19.332	ug/l	97
11) Tert butyl alcohol	5.388	59	65680	104.352	ug/l #	90
12) 1,1-Dichloroethene	4.173	96	45644	20.835	ug/l	96
13) Acrolein	4.039	56	13238	85.500	ug/l	98
14) Allyl chloride	4.841	41	78926	20.365	ug/l	97
15) Acrylonitrile	5.559	53	161786	109.088	ug/l	98
16) Acetone	4.293	43	164115	109.556	ug/l	99
17) Carbon Disulfide	4.524	76	105170	18.029	ug/l	99
18) Methyl Acetate	4.859	43	111691	21.941	ug/l	97
19) Methyl tert-butyl Ether	5.621	73	184632	21.420	ug/l	98
20) Methylene Chloride	5.095	84	57151	19.890	ug/l	94
21) trans-1,2-Dichloroethene	5.597	96	49732	20.104	ug/l	96
22) Diisopropyl ether	6.501	45	172068	19.595	ug/l	98
23) Vinyl Acetate	6.439	43	674929	98.278	ug/l	98
24) 1,1-Dichloroethane	6.391	63	97776	21.109	ug/l	99
25) 2-Butanone	7.340	43	232843	102.392	ug/l	99
26) 2,2-Dichloropropane	7.327	77	81277	18.408	ug/l	100
27) cis-1,2-Dichloroethene	7.324	96	61321	20.980	ug/l	98
28) Bromochloromethane	7.657	49	50131	21.602	ug/l	95
29) Tetrahydrofuran	7.689	42	145375	100.297	ug/l	95
30) Chloroform	7.820	83	105887	21.029	ug/l	100
31) Cyclohexane	8.094	56	93232	19.813	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	90825	18.980	ug/l	99
36) 1,1-Dichloropropene	8.223	75	75788	20.995	ug/l	98
37) Ethyl Acetate	7.415	43	88083	21.413	ug/l	100
38) Carbon Tetrachloride	8.209	117	75495	18.987	ug/l	98
39) Methylcyclohexane	9.459	83	93191	20.850	ug/l	99
40) Benzene	8.461	78	229694	21.155	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	43596	21.498	ug/l	95
42) 1,2-Dichloroethane	8.531	62	87267	21.358	ug/l	100
43) Isopropyl Acetate	8.563	43	143017	20.212	ug/l	98
44) Trichloroethene	9.218	130	57062	20.871	ug/l	100
45) 1,2-Dichloropropane	9.491	63	58975	21.335	ug/l	100
46) Dibromomethane	9.577	93	42955	21.872	ug/l	100
47) Bromodichloromethane	9.762	83	78360	19.327	ug/l	98
48) Methyl methacrylate	9.561	41	63331	20.399	ug/l	92
49) 1,4-Dioxane	9.572	88	29998	419.873	ug/l	94
51) 4-Methyl-2-Pentanone	10.333	43	455734	101.499	ug/l	99
52) Toluene	10.508	92	149627	21.013	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	83686	18.800	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	89792	19.104	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	61024	21.362	ug/l	97
56) Ethyl methacrylate	10.762	69	97139	19.568	ug/l	97
57) 1,3-Dichloropropane	11.044	76	102179	21.442	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	117708	95.111	ug/l	99
59) 2-Hexanone	11.087	43	338416	99.746	ug/l	98
60) Dibromochloromethane	11.240	129	56793	18.747	ug/l	98
61) 1,2-Dibromoethane	11.347	107	63047	19.836	ug/l	99
64) Tetrachloroethene	10.980	164	51889	20.883	ug/l	98
65) Chlorobenzene	11.771	112	156597	20.456	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	56425	19.303	ug/l	99
67) Ethyl Benzene	11.846	91	290904	20.859	ug/l	99
68) m/p-Xylenes	11.956	106	219667	42.285	ug/l	99
69) o-Xylene	12.283	106	107708	20.601	ug/l	99
70) Styrene	12.296	104	172278	19.058	ug/l	99
71) Bromoform	12.460	173	38466	17.908	ug/l #	99
73) Isopropylbenzene	12.581	105	282266	20.662	ug/l	98
74) N-amyl acetate	12.390	43	106852	19.855	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.828	83	94599	21.693	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	114725	26.840	ug/l	54
77) Bromobenzene	12.862	156	64290	20.061	ug/l	99
78) n-propylbenzene	12.921	91	316520	20.469	ug/l	100
79) 2-Chlorotoluene	13.010	91	197111	20.239	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	235501	20.765	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	23487	19.039	ug/l	87
82) 4-Chlorotoluene	13.106	91	190083	19.789	ug/l	99
83) tert-Butylbenzene	13.326	119	202565	20.472	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	231205	20.844	ug/l	100
85) sec-Butylbenzene	13.503	105	280712	20.476	ug/l	100
86) p-Isopropyltoluene	13.619	119	226055	20.675	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	111350	19.860	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	109497	20.157	ug/l	99
89) n-Butylbenzene	13.943	91	179632	19.401	ug/l	98
90) Hexachloroethane	14.211	117	36858	18.362	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	109378	20.024	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	17612	20.490	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	50102	20.525	ug/l	100
94) Hexachlorobutadiene	15.370	225	28356	21.095	ug/l	98
95) Naphthalene	15.507	128	152375	20.828	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	50175	20.810	ug/l	98

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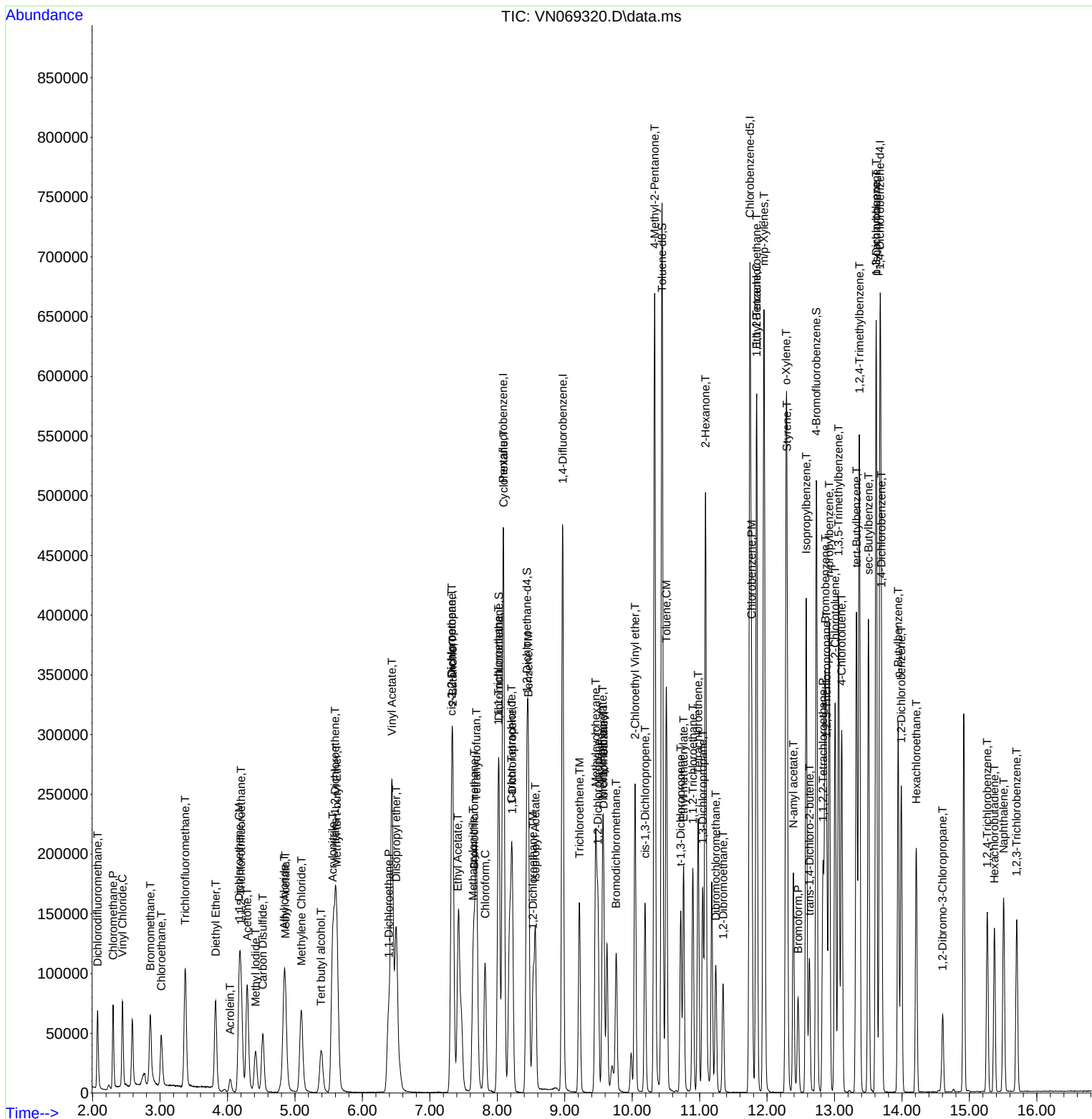
Instrument :
MSVOA_N
ClientSampleId :

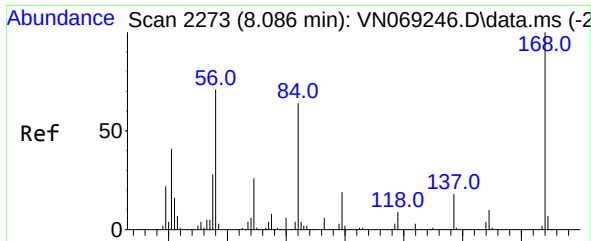
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

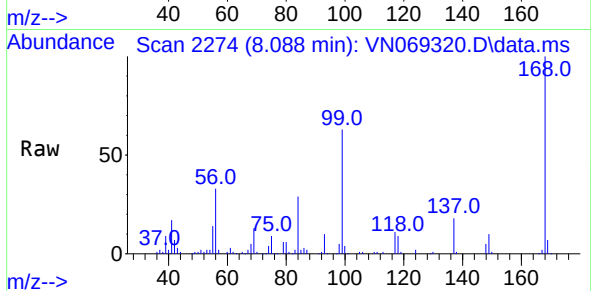
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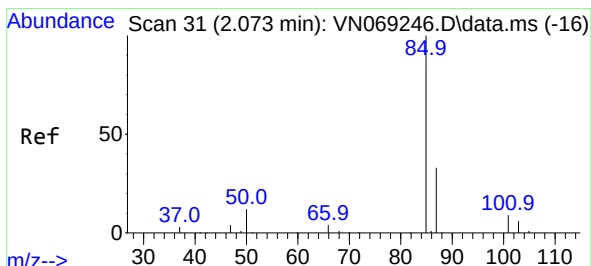
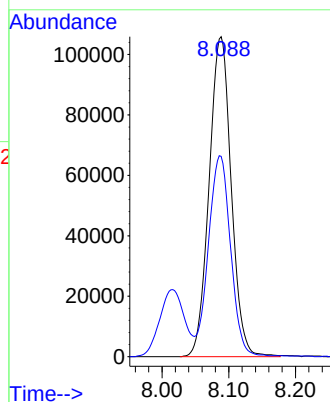
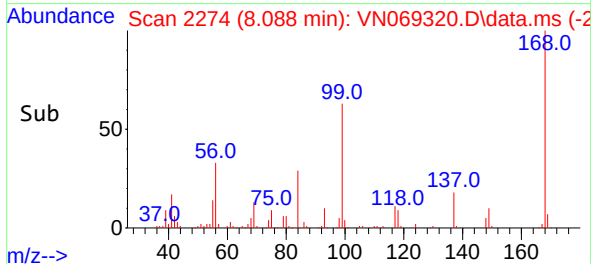


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
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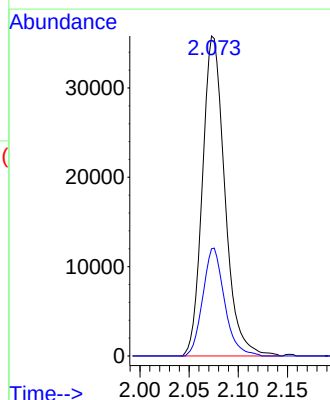
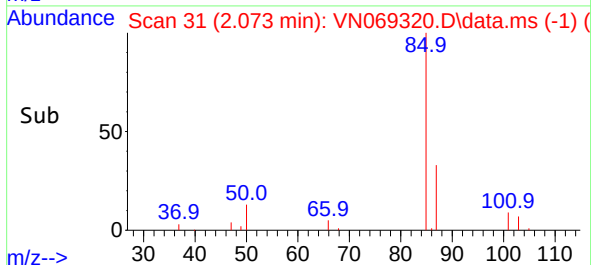
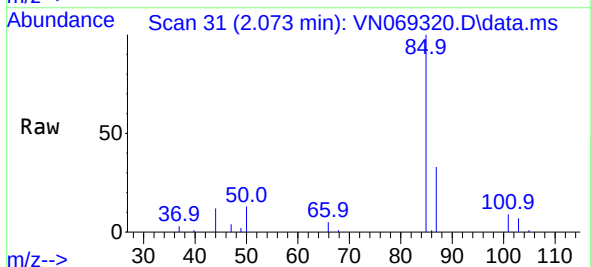


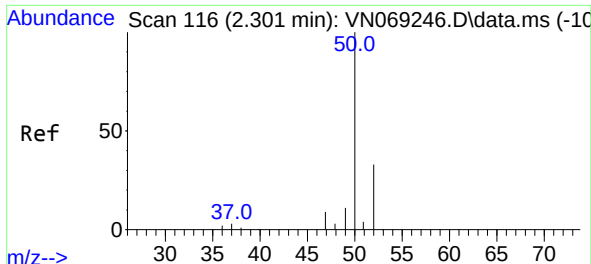
Tgt Ion:168 Resp: 243563
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 20.345 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 85 Resp: 56736
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.8

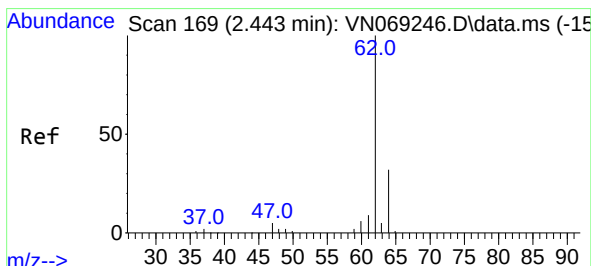
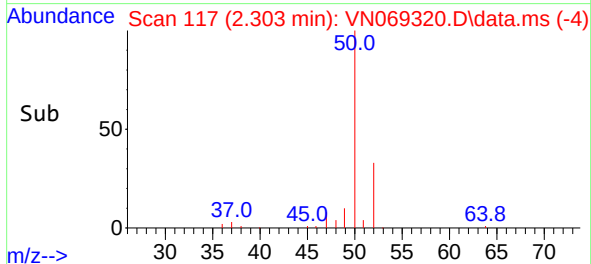
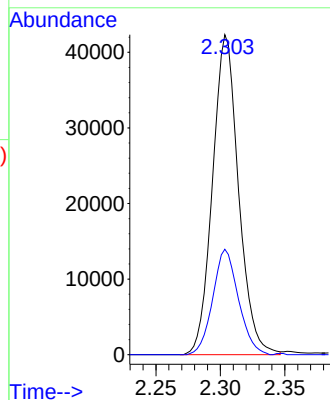
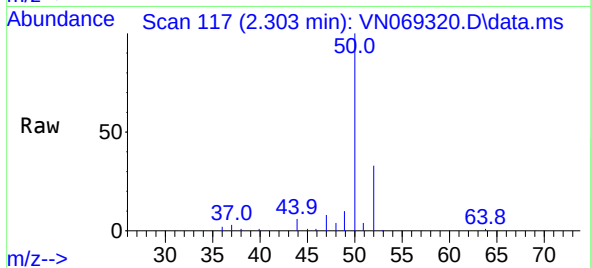




#3
Chloromethane
Concen: 20.111 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.002 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

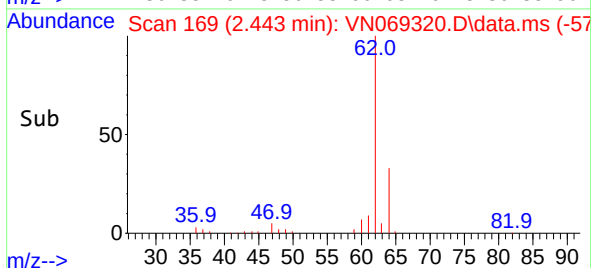
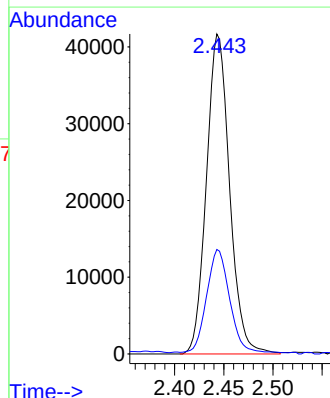
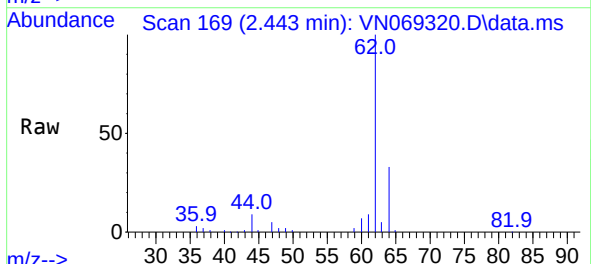
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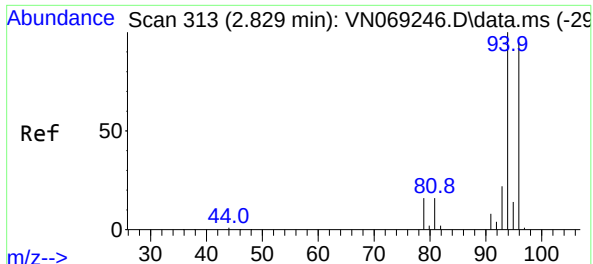
Tgt Ion: 50 Resp: 59479
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 19.821 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 62 Resp: 68387
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

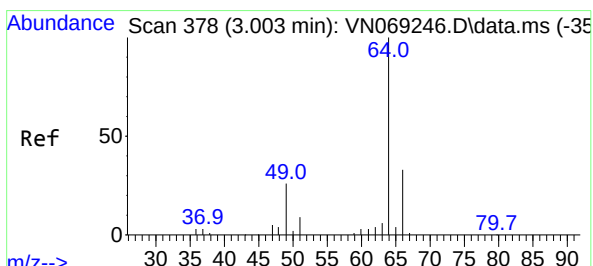
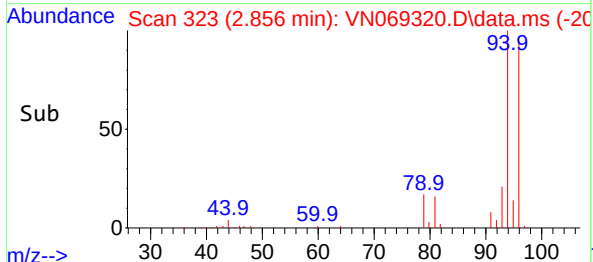
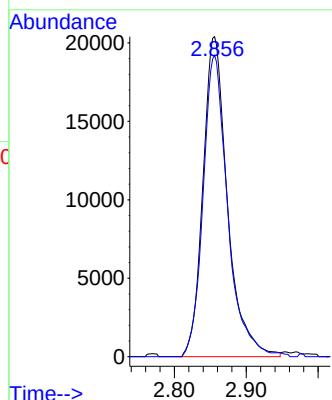
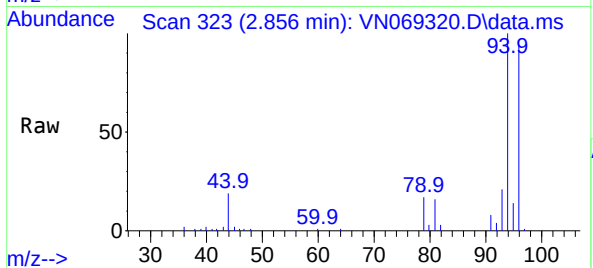




#5
Bromomethane
Concen: 23.638 ug/l
RT: 2.856 min Scan# 31
Delta R.T. 0.027 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

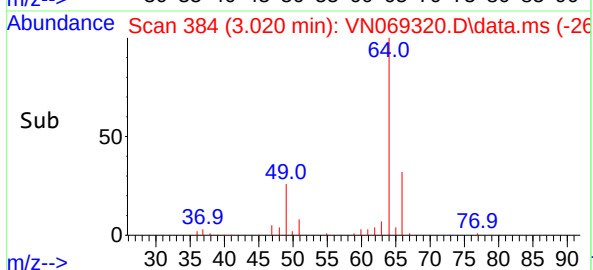
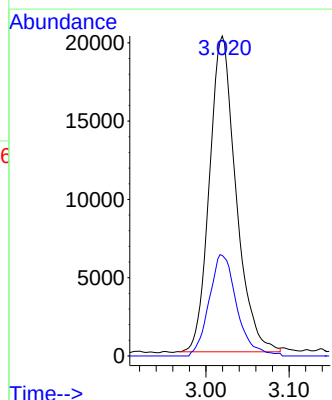
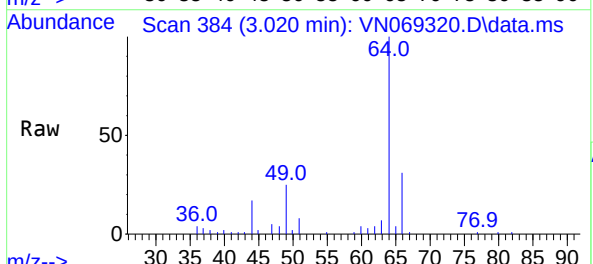
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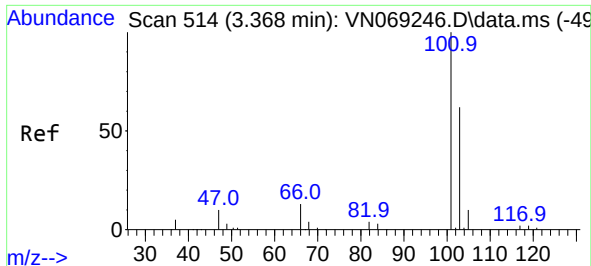
Tgt Ion: 94 Resp: 48406
Ion Ratio Lower Upper
94 100
96 94.2 74.2 111.4



#6
Chloroethane
Concen: 21.115 ug/l
RT: 3.020 min Scan# 384
Delta R.T. 0.017 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 64 Resp: 44814
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4

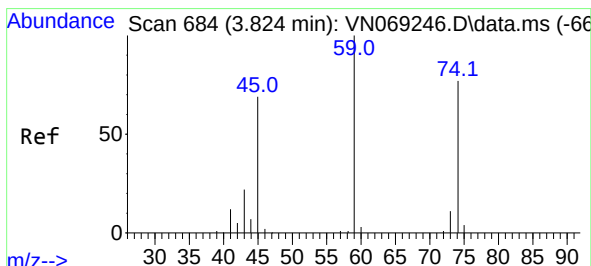
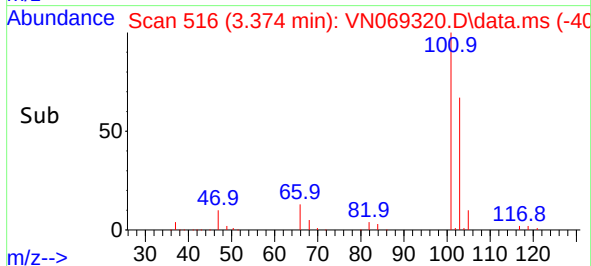
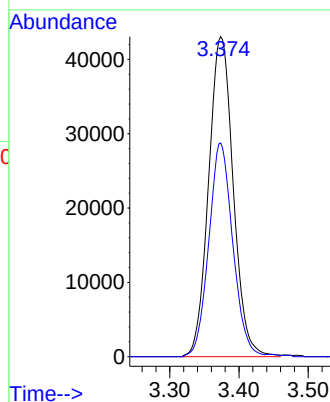
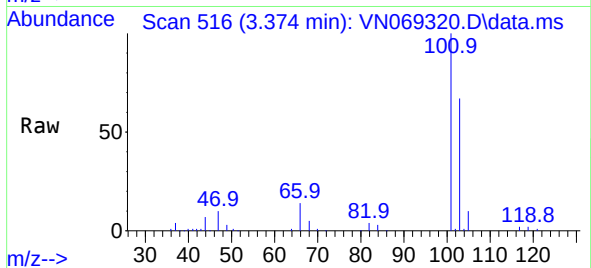




#7
 Trichlorofluoromethane
 Concen: 24.638 ug/l
 RT: 3.374 min Scan# 514
 Delta R.T. 0.006 min
 Lab File: VN069320.D
 Acq: 1 Nov 2021 14:49

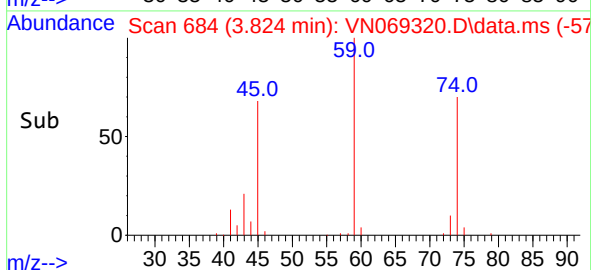
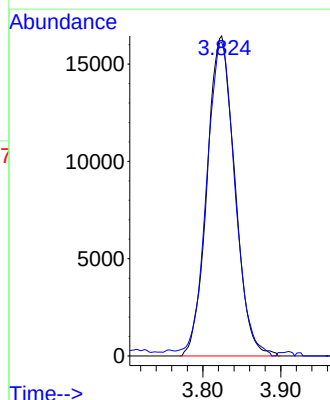
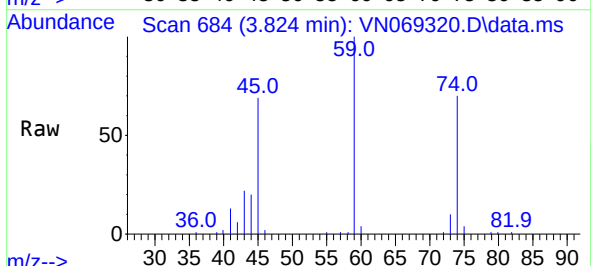
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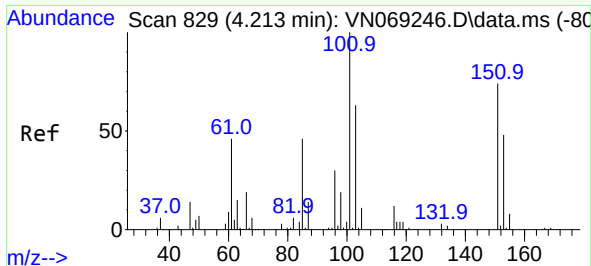
Tgt Ion:101 Resp: 106429
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.7 77.5



#8
 Diethyl Ether
 Concen: 26.496 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: VN069320.D
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Tgt Ion: 74 Resp: 40714
 Ion Ratio Lower Upper
 74 100
 45 100.2 47.0 141.2

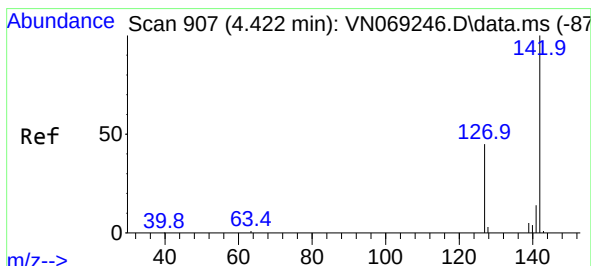
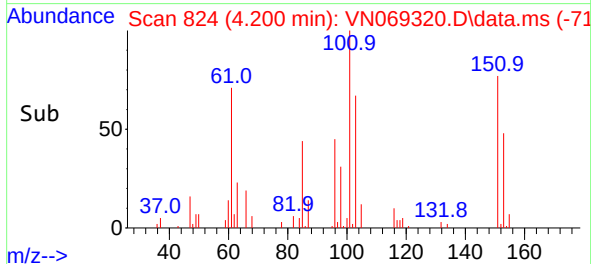
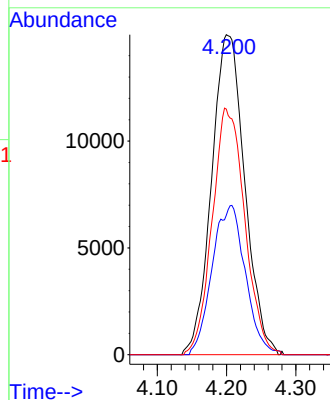
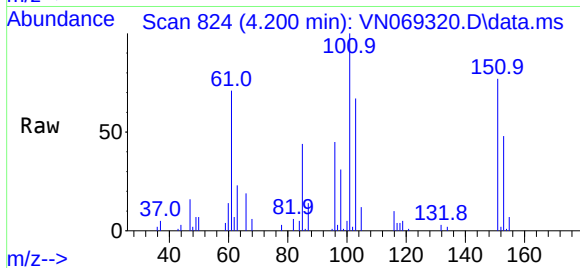




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.765 ug/l
RT: 4.200 min Scan# 81
Delta R.T. -0.013 min
Lab File: VN069320.D
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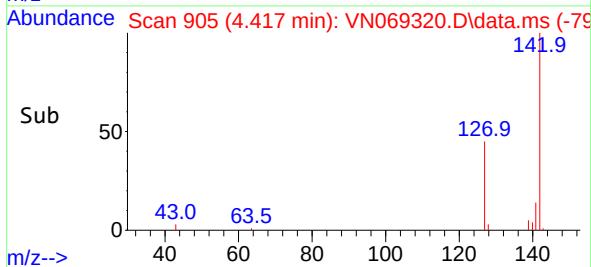
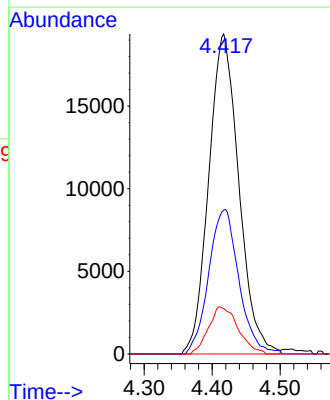
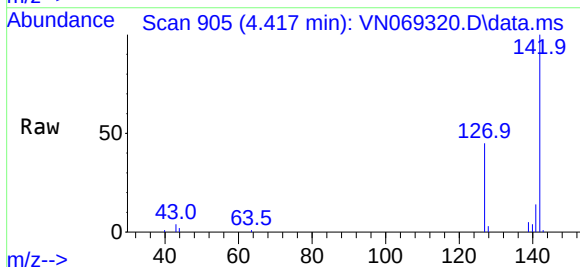
Instrument :
MSVOA_N
ClientSampleId :

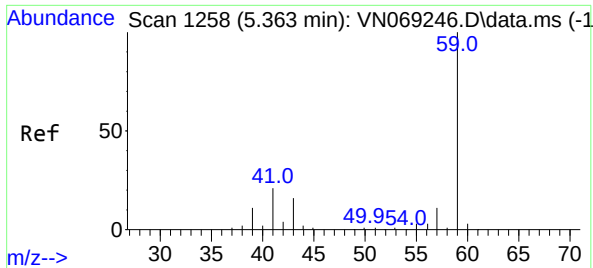
Tgt Ion:101 Resp: 49872
Ion Ratio Lower Upper
101 100
85 46.8 37.2 55.8
151 75.6 61.1 91.7



#10
Methyl Iodide
Concen: 19.332 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:142 Resp: 59462
Ion Ratio Lower Upper
142 100
127 45.4 34.4 51.6
141 14.5 11.3 16.9

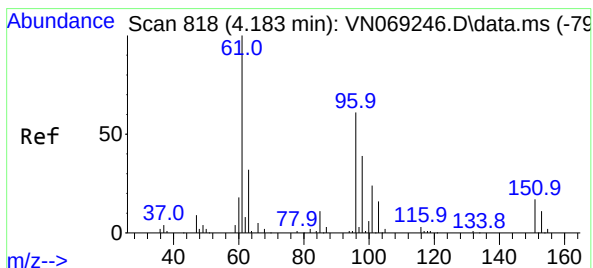
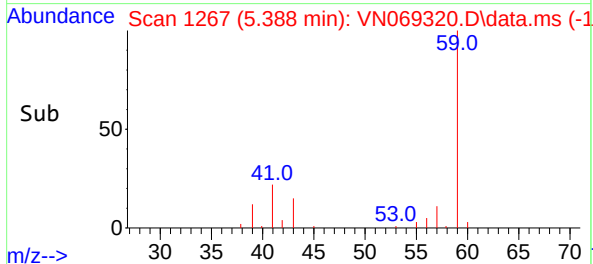
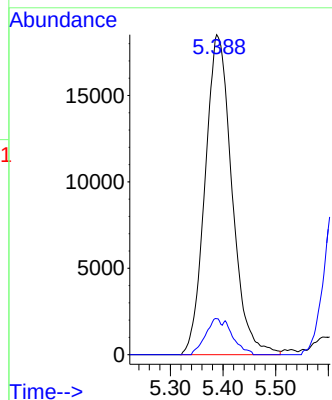
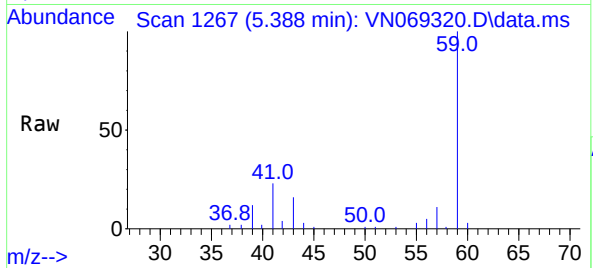




#11
Tert butyl alcohol
Concen: 104.352 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.025 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

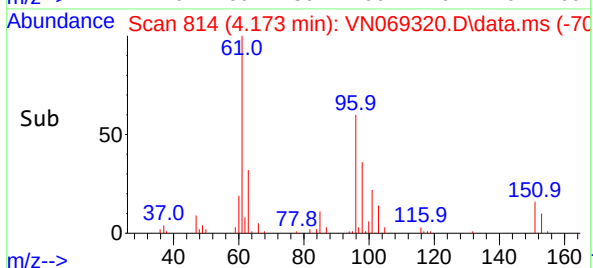
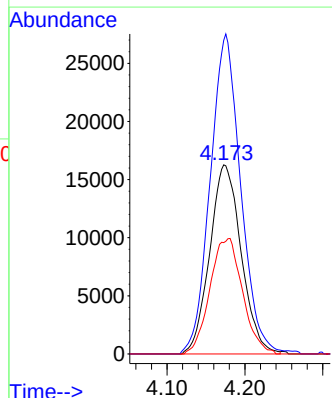
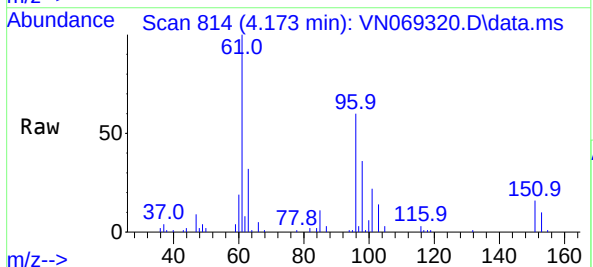
Instrument :
MSVOA_N
ClientSampleId :

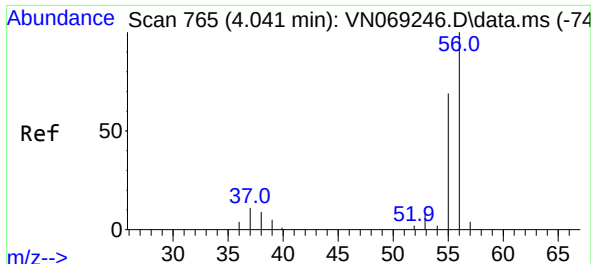
Tgt Ion: 59 Resp: 65680
Ion Ratio Lower Upper
59 100
57 6.7 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 20.835 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.010 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 96 Resp: 45644
Ion Ratio Lower Upper
96 100
61 165.9 129.8 194.6
98 58.9 51.4 77.2

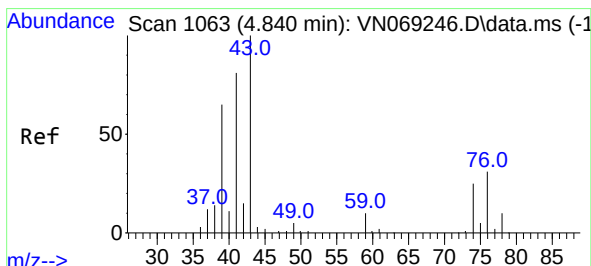
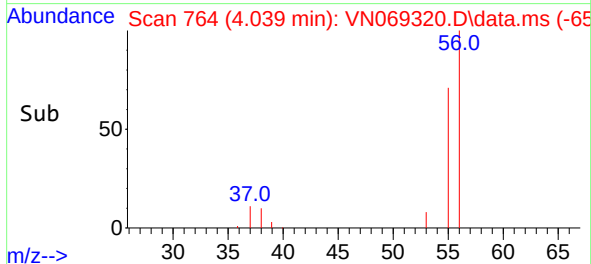
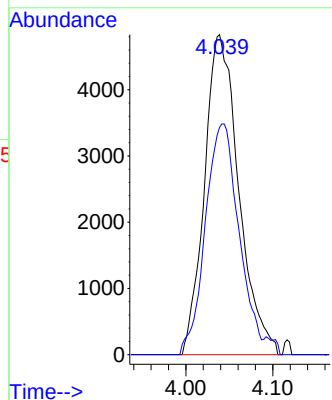
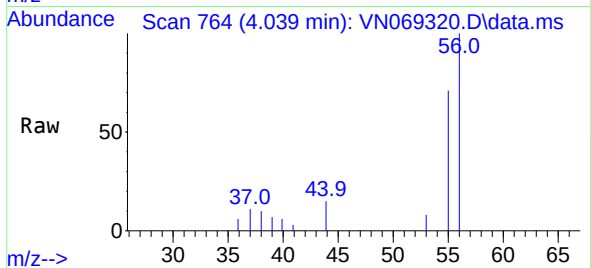




#13
Acrolein
Concen: 85.500 ug/l
RT: 4.039 min Scan# 765
Delta R.T. -0.002 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

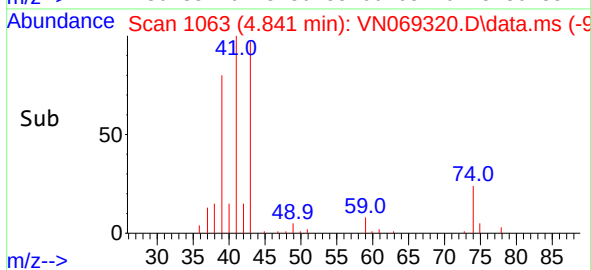
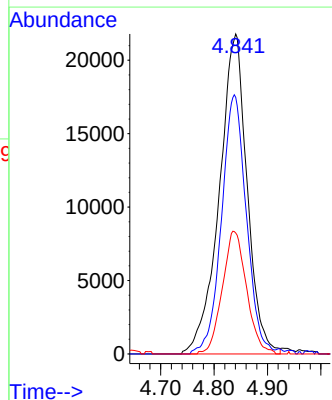
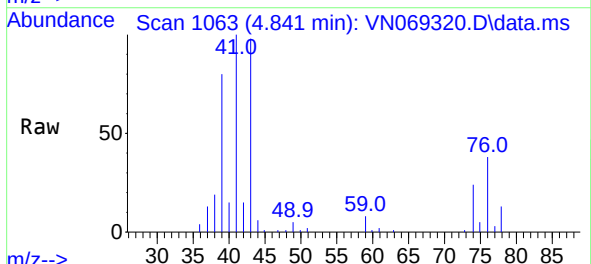
Instrument :
MSVOA_N
ClientSampleId :

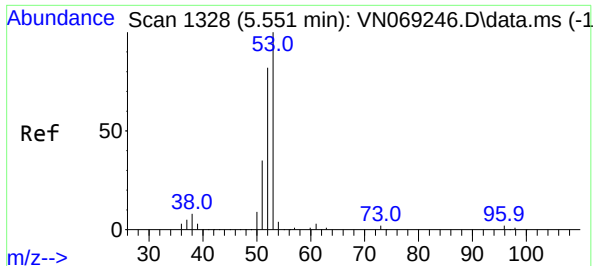
Tgt Ion: 56 Resp: 13238
Ion Ratio Lower Upper
56 100
55 70.7 58.1 87.1



#14
Allyl chloride
Concen: 20.365 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. 0.001 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 41 Resp: 78926
Ion Ratio Lower Upper
41 100
39 72.4 55.6 83.4
76 33.4 26.4 39.6

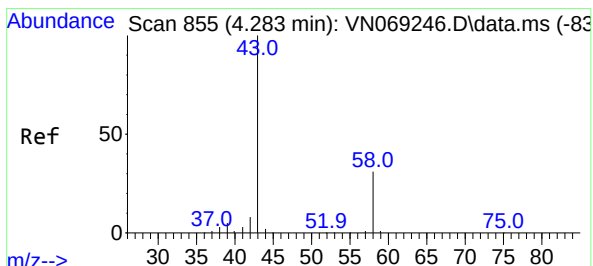
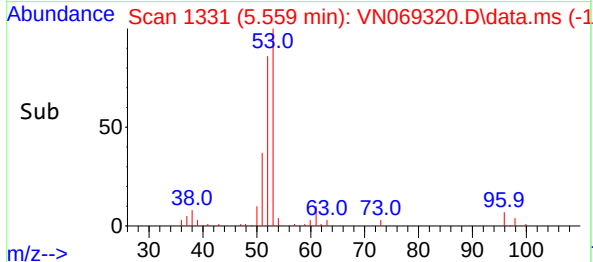
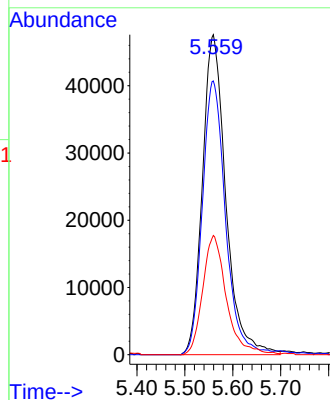
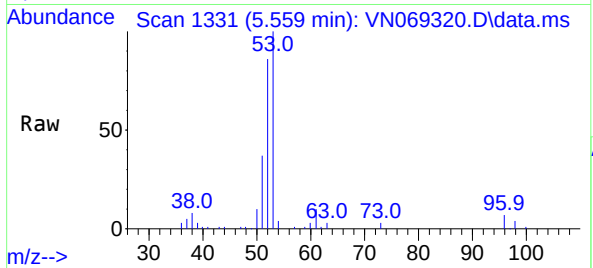




#15
Acrylonitrile
Concen: 109.088 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

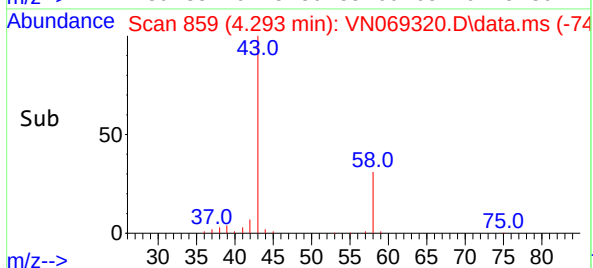
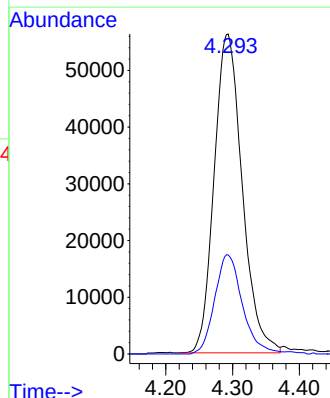
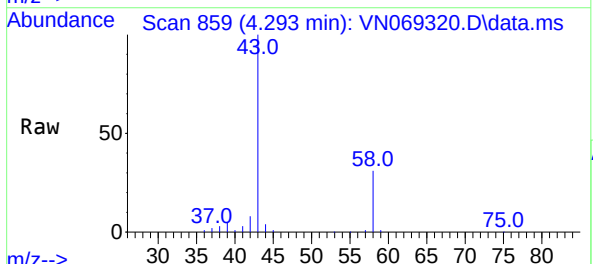
Instrument :
MSVOA_N
ClientSampleId :

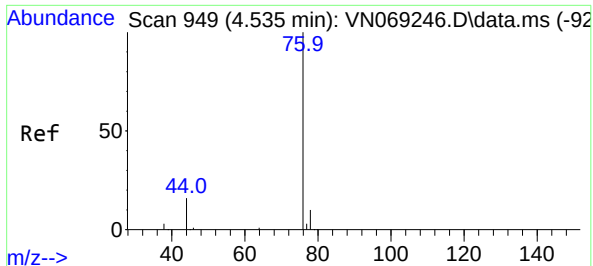
Tgt Ion: 53 Resp: 161786
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 37.5 28.9 43.3



#16
Acetone
Concen: 109.556 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.010 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

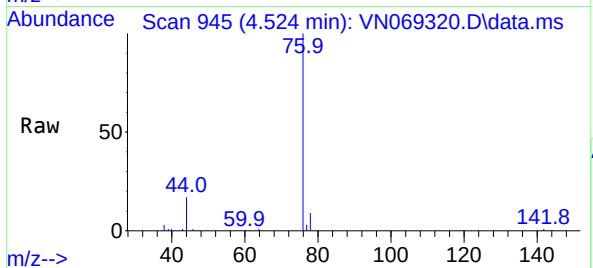
Tgt Ion: 43 Resp: 164115
Ion Ratio Lower Upper
43 100
58 31.1 24.5 36.7



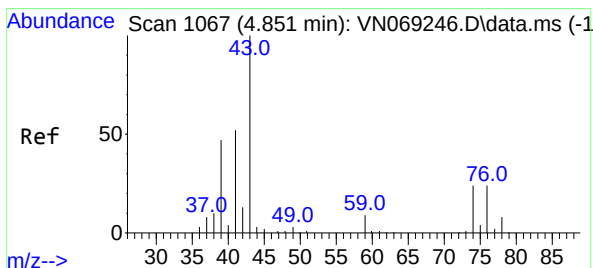
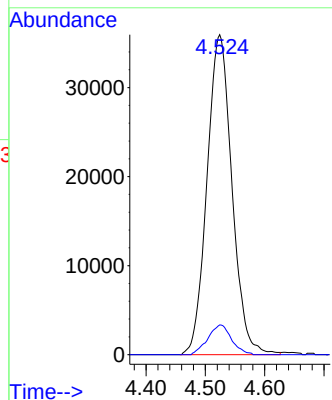
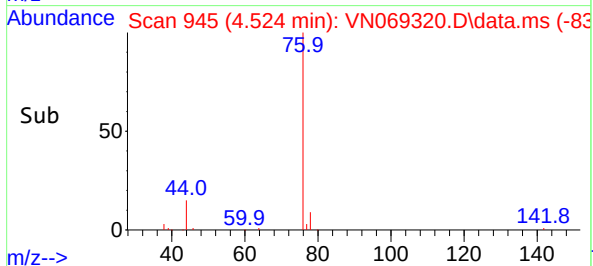


#17
Carbon Disulfide
Concen: 18.029 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

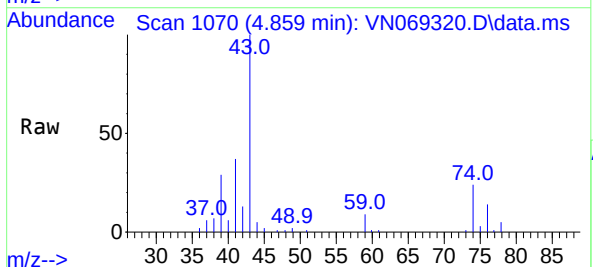
Instrument :
MSVOA_N
ClientSampleId :



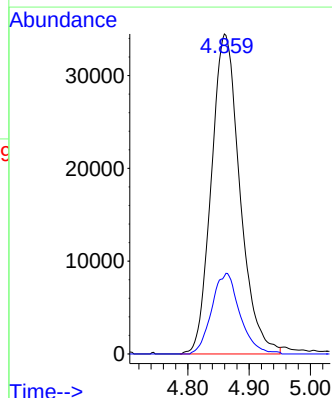
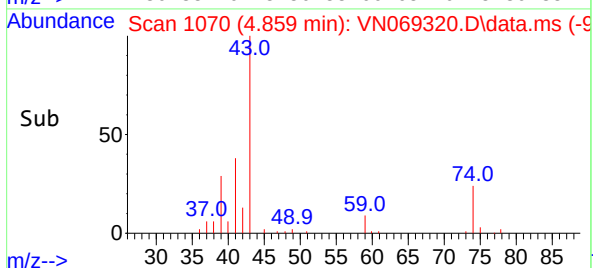
Tgt Ion: 76 Resp: 105170
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

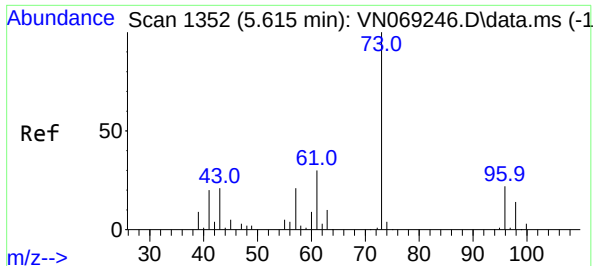


#18
Methyl Acetate
Concen: 21.941 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49



Tgt Ion: 43 Resp: 111691
Ion Ratio Lower Upper
43 100
74 24.9 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 21.420 ug/l

RT: 5.621 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Instrument :

MSVOA_N

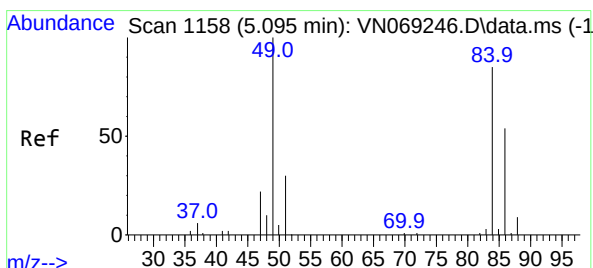
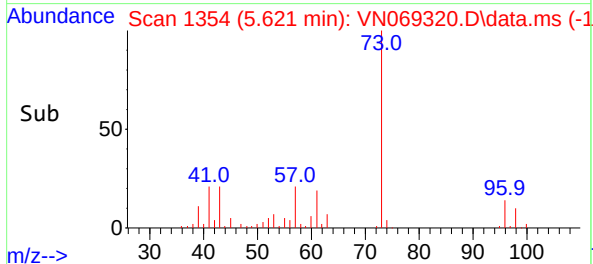
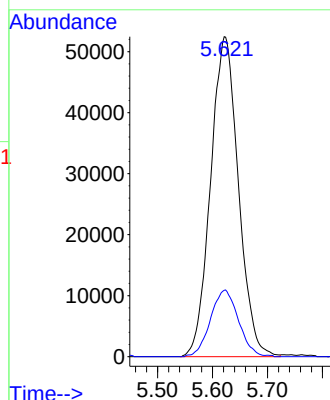
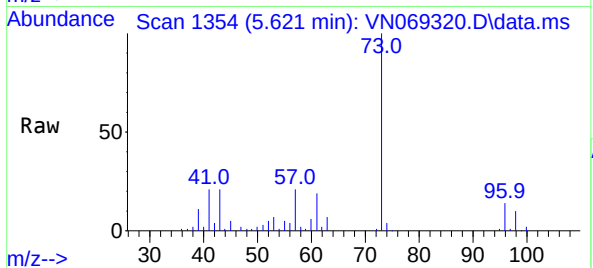
ClientSampleId :

Tgt Ion: 73 Resp: 184632

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 19.890 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Tgt Ion: 84 Resp: 57151

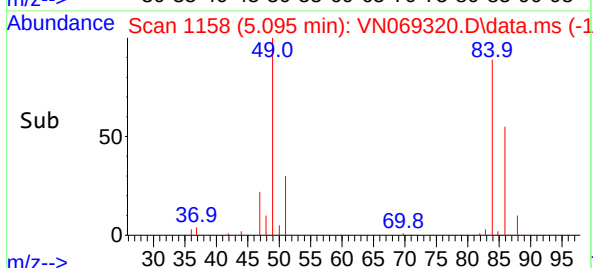
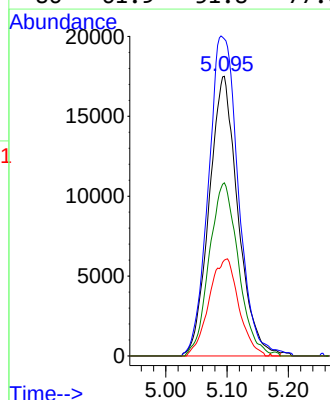
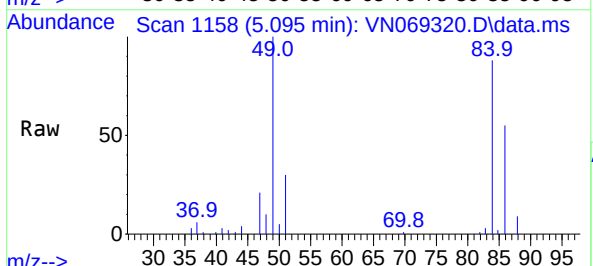
Ion Ratio Lower Upper

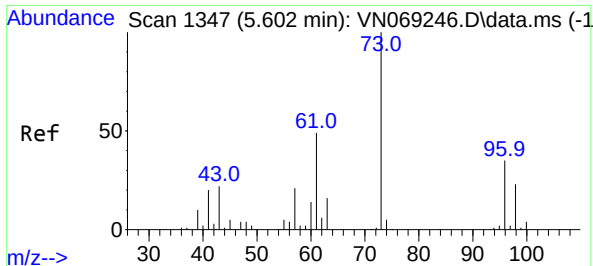
84 100

49 113.3 97.6 146.4

51 34.3 30.3 45.5

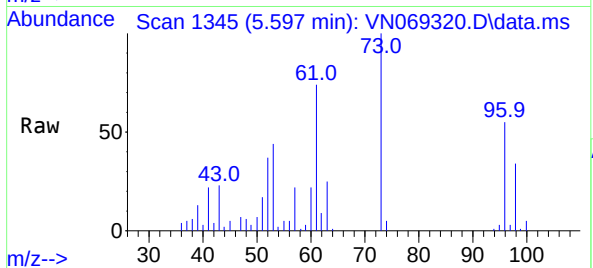
86 61.9 51.8 77.6



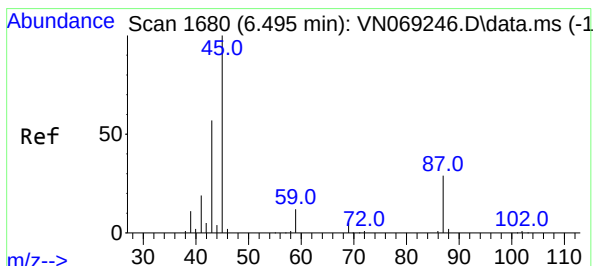
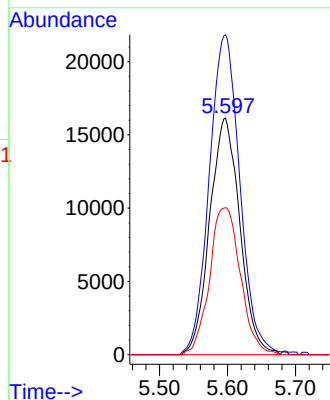
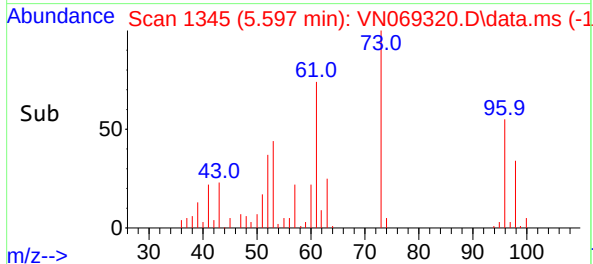


#21
trans-1,2-Dichloroethene
Concen: 20.104 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

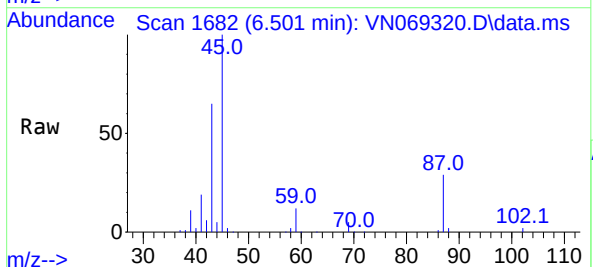
Instrument :
MSVOA_N
ClientSampleId :



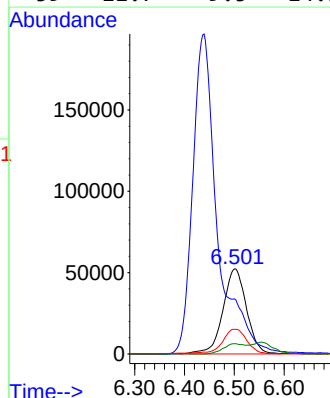
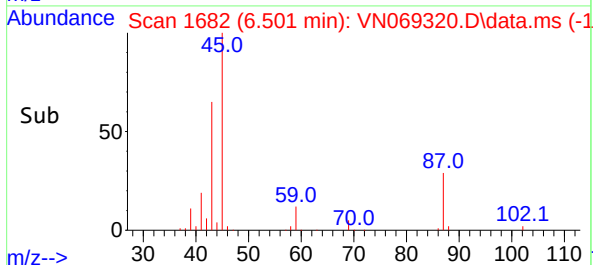
Tgt Ion: 96 Resp: 49732
Ion Ratio Lower Upper
96 100
61 135.2 112.4 168.6
98 62.1 52.0 78.0

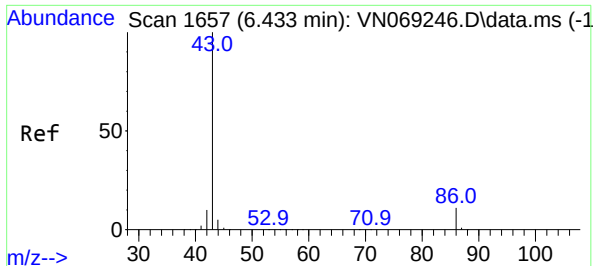


#22
Diisopropyl ether
Concen: 19.595 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49



Tgt Ion: 45 Resp: 172068
Ion Ratio Lower Upper
45 100
43 61.8 48.0 72.0
87 28.9 23.4 35.0
59 11.7 9.5 14.3

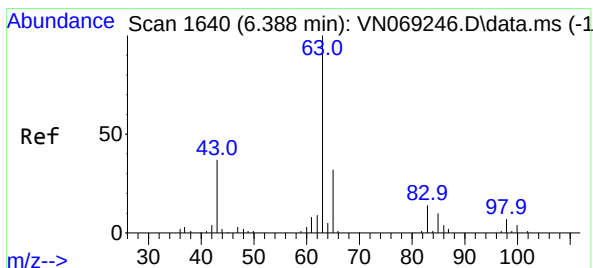
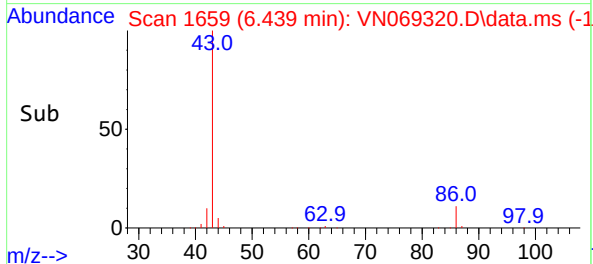
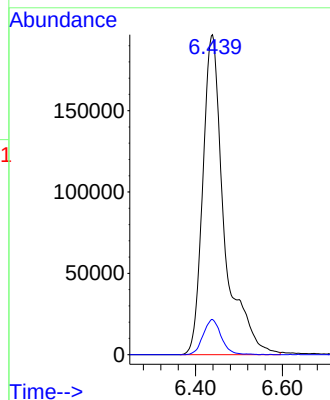
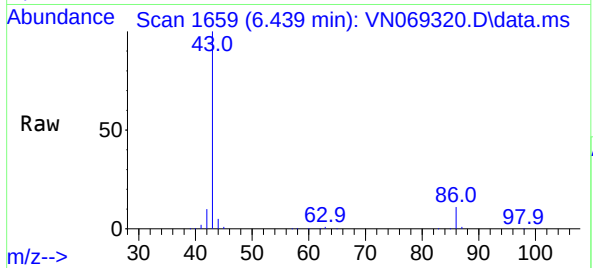




#23
 Vinyl Acetate
 Concen: 98.278 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.006 min
 Lab File: VN069320.D
 Acq: 1 Nov 2021 14:49

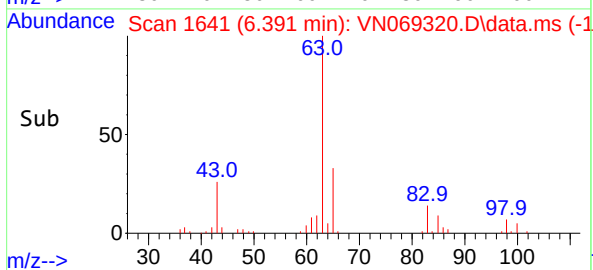
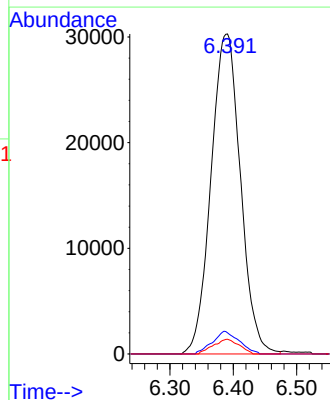
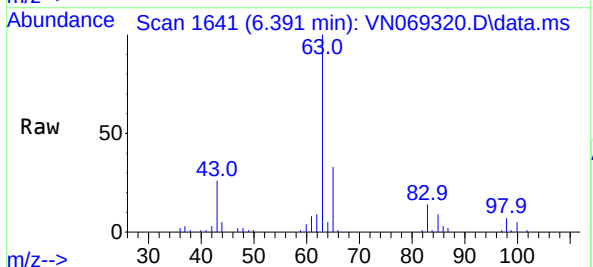
Instrument :
 MSVOA_N
 ClientSampleId :

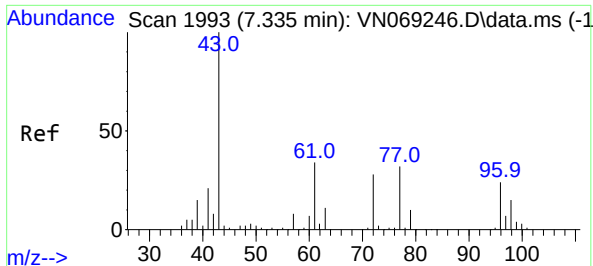
Tgt Ion: 43 Resp: 674929
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.109 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069320.D
 Acq: 1 Nov 2021 14:49

Tgt Ion: 63 Resp: 97776
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 102.392 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Instrument :

MSVOA_N

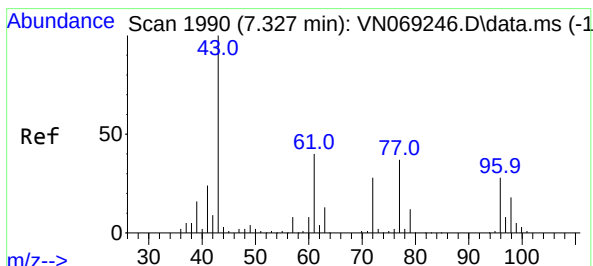
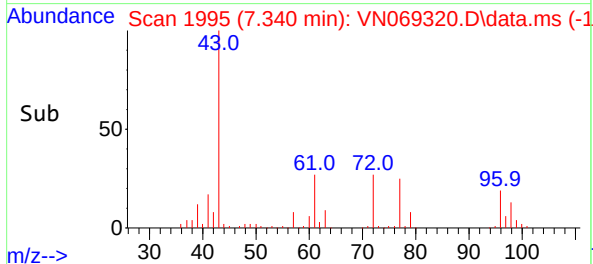
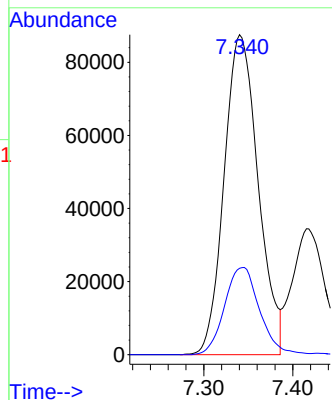
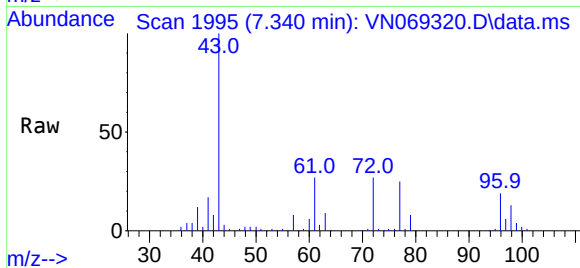
ClientSampleId :

Tgt Ion: 43 Resp: 232843

Ion Ratio Lower Upper

43 100

72 27.0 21.2 31.8



#26

2,2-Dichloropropane

Concen: 18.408 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069320.D

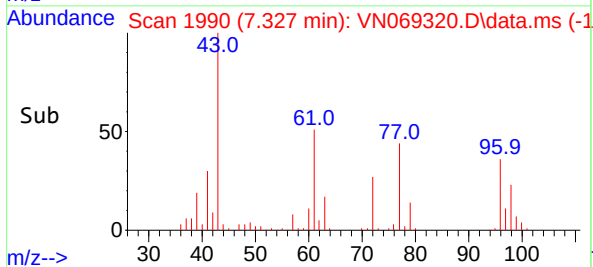
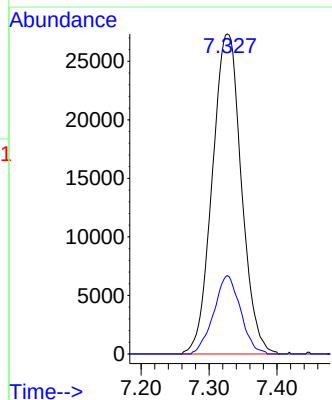
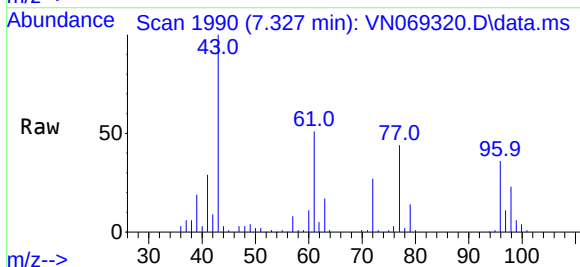
Acq: 1 Nov 2021 14:49

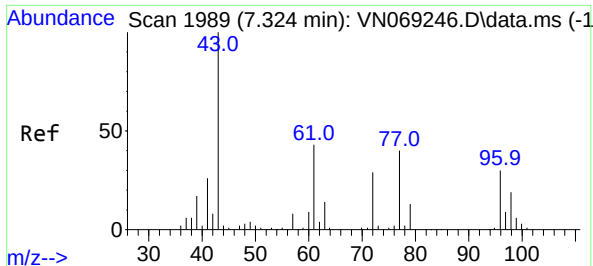
Tgt Ion: 77 Resp: 81277

Ion Ratio Lower Upper

77 100

97 22.5 11.2 33.6



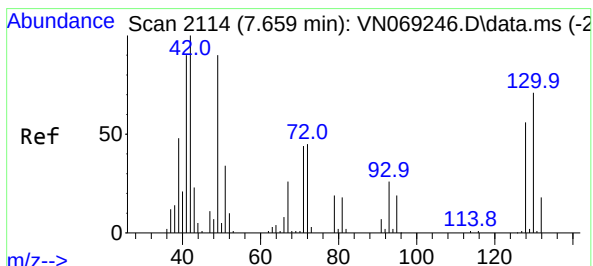
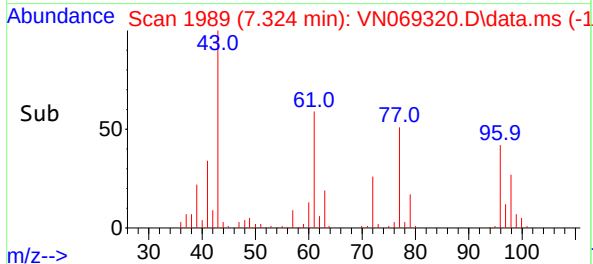
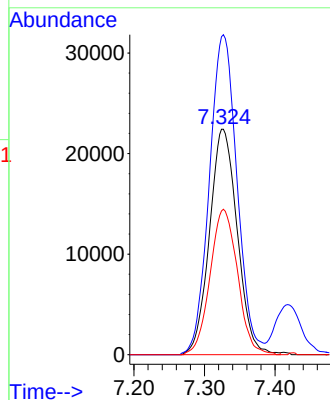
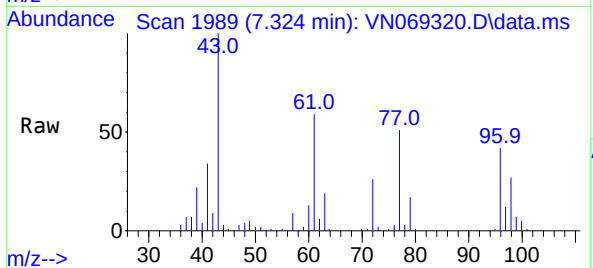


#27
 cis-1,2-Dichloroethene
 Concen: 20.980 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN069320.D
 Acq: 1 Nov 2021 14:49

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 61321

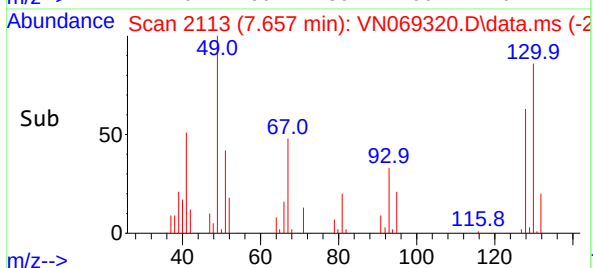
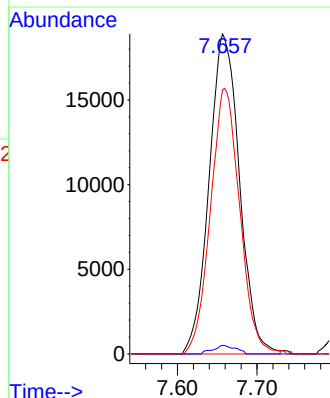
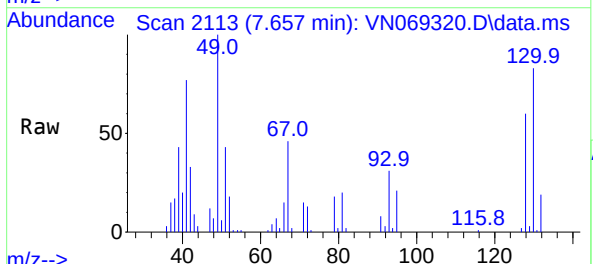
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	290.6
98	63.9	0.0	127.2

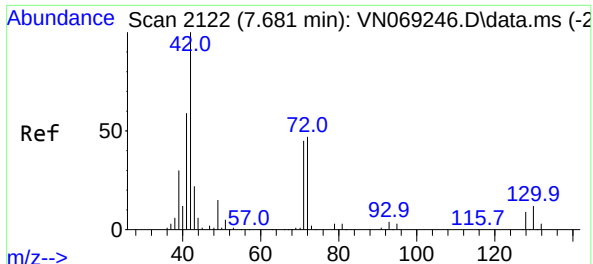


#28
 Bromochloromethane
 Concen: 21.602 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.002 min
 Lab File: VN069320.D
 Acq: 1 Nov 2021 14:49

Tgt Ion: 49 Resp: 50131

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	80.0	60.8	91.2

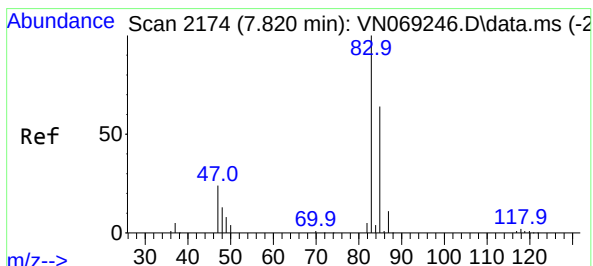
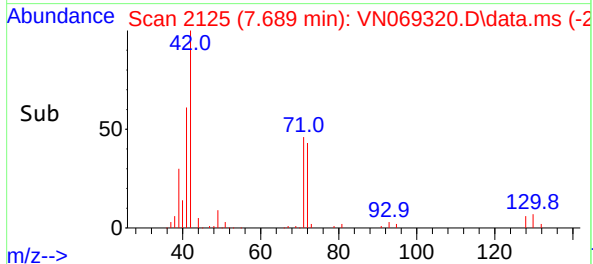
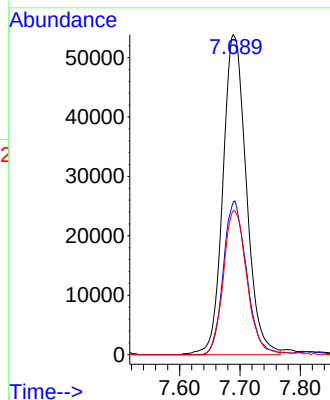
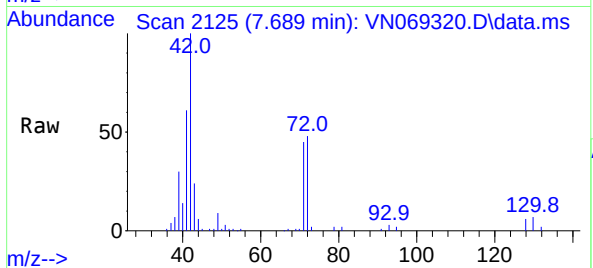




#29
Tetrahydrofuran
Concen: 100.297 ug/l
RT: 7.689 min Scan# 2122
Delta R.T. 0.008 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

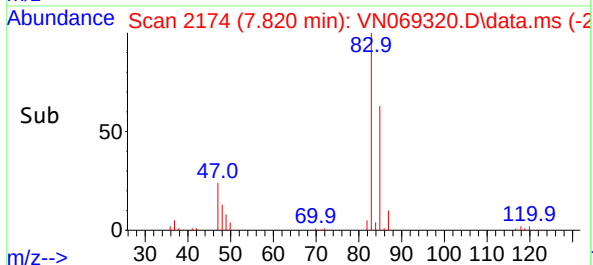
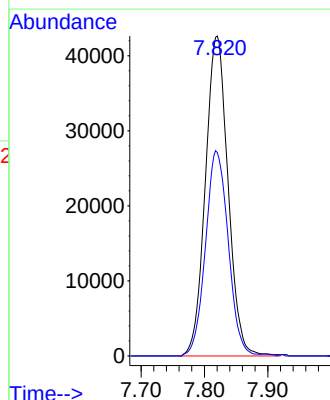
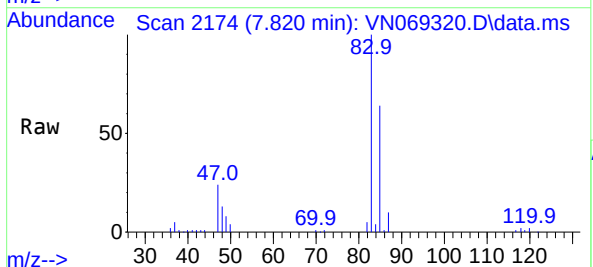
Instrument :
MSVOA_N
ClientSampleId :

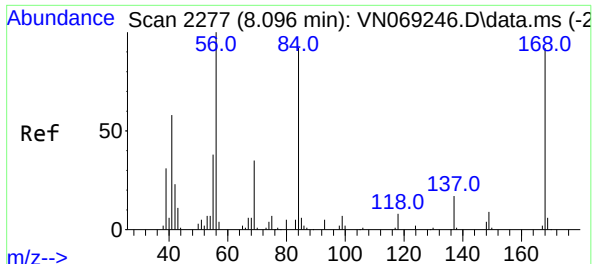
Tgt Ion: 42 Resp: 145375
Ion Ratio Lower Upper
42 100
72 47.3 35.4 53.2
71 45.2 33.8 50.6



#30
Chloroform
Concen: 21.029 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

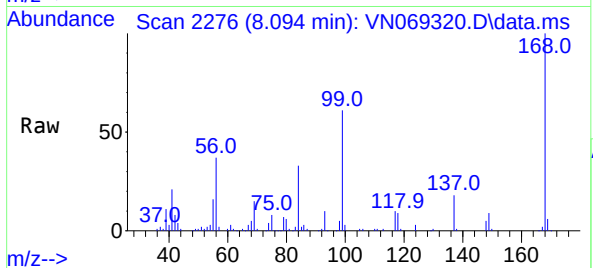
Tgt Ion: 83 Resp: 105887
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7



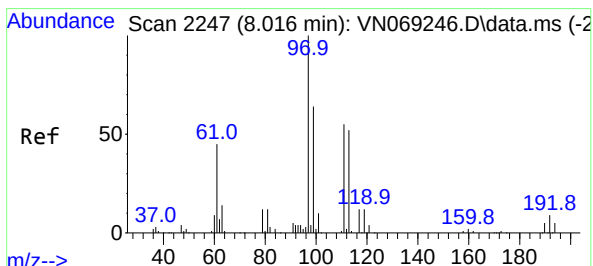
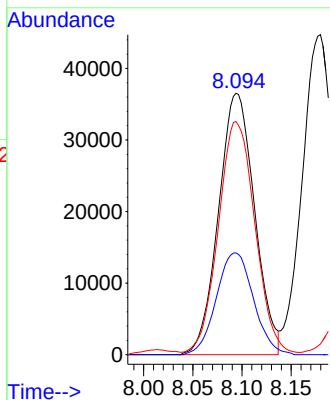
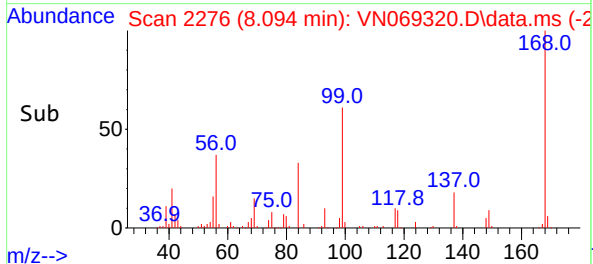


#31
Cyclohexane
Concen: 19.813 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

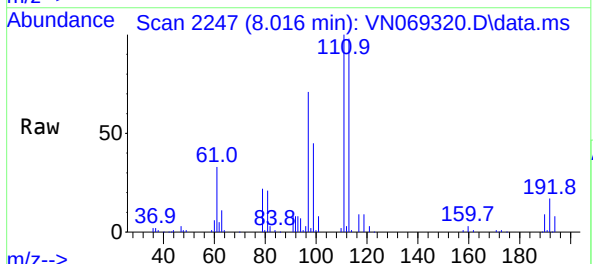
Instrument :
MSVOA_N
ClientSampleId :



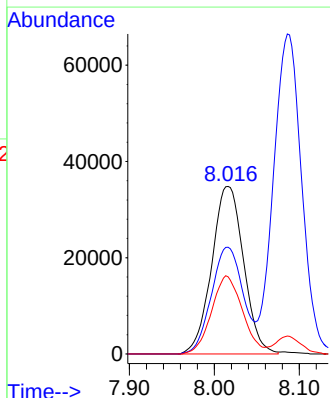
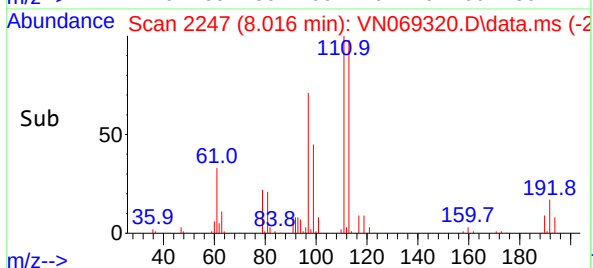
Tgt Ion: 56 Resp: 93232
Ion Ratio Lower Upper
56 100
69 39.0 26.9 40.3
84 88.1 67.6 101.4

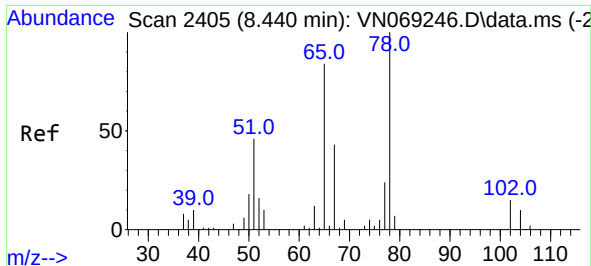


#32
1,1,1-Trichloroethane
Concen: 18.980 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49



Tgt Ion: 97 Resp: 90825
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 45.2 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 51.168 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Instrument :

MSVOA_N

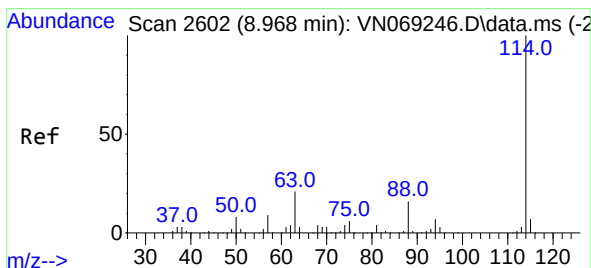
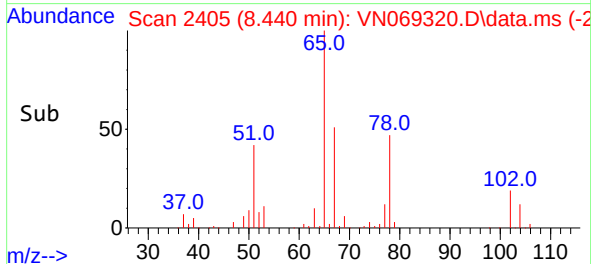
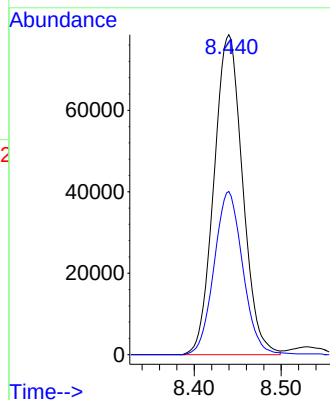
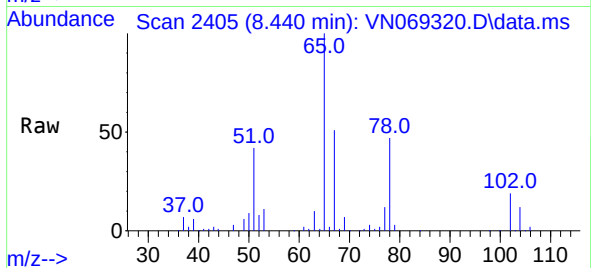
ClientSampleId :

Tgt Ion: 65 Resp: 179904

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

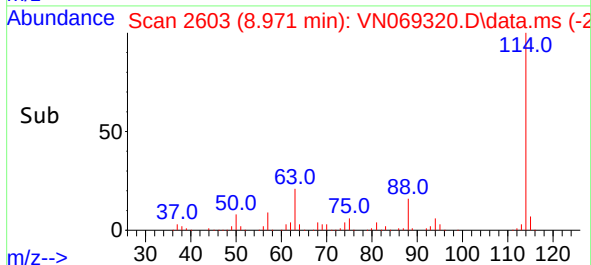
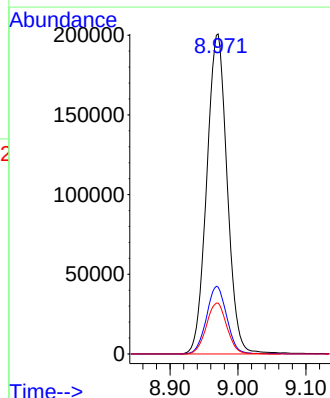
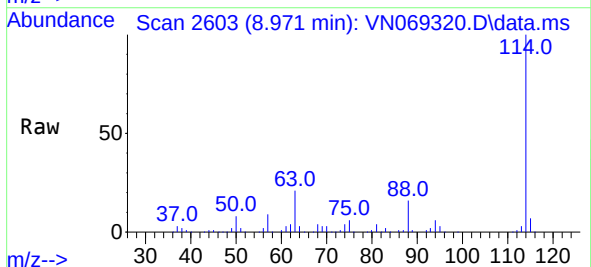
Tgt Ion: 114 Resp: 418710

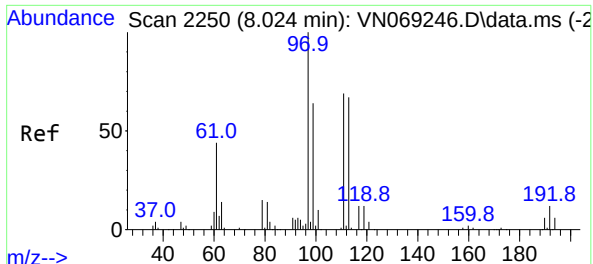
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

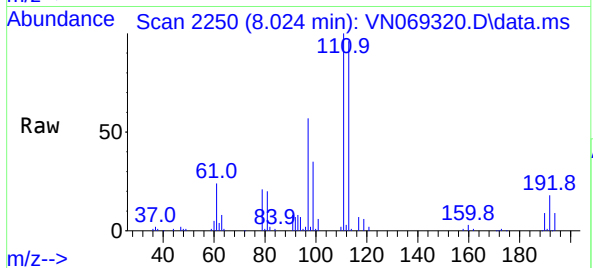
88 15.9 0.0 32.0



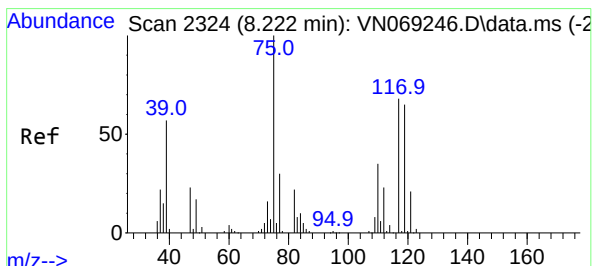
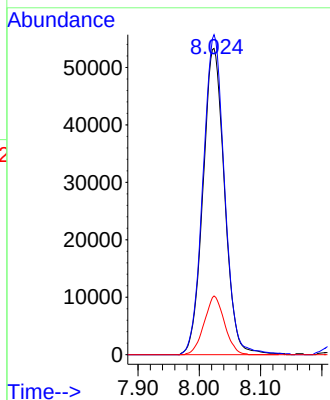
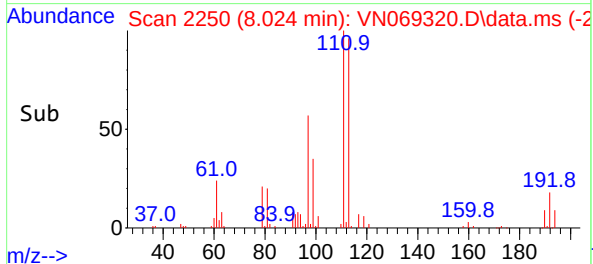


#35
Dibromofluoromethane
Concen: 49.873 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

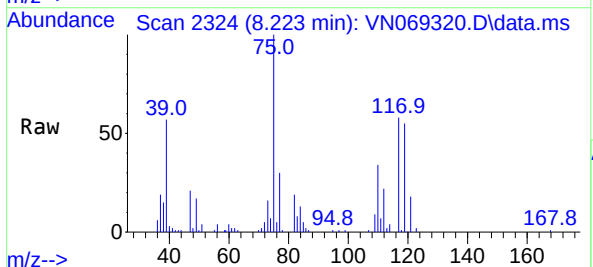
Instrument :
MSVOA_N
ClientSampleId :



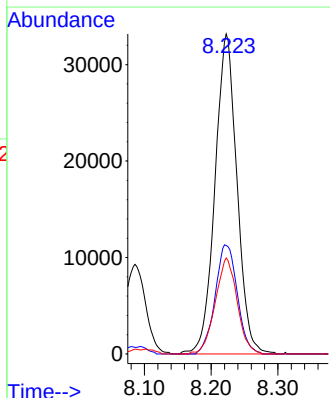
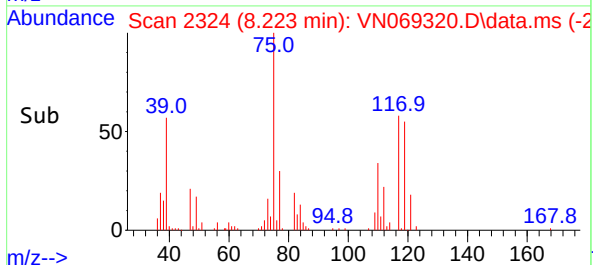
Tgt Ion:113 Resp: 130173
Ion Ratio Lower Upper
113 100
111 104.7 83.2 124.8
192 18.1 15.0 22.4

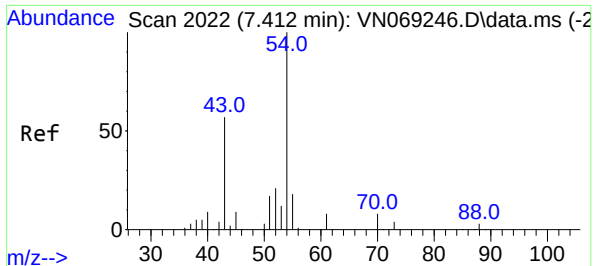


#36
1,1-Dichloropropene
Concen: 20.995 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49



Tgt Ion: 75 Resp: 75788
Ion Ratio Lower Upper
75 100
110 34.4 17.9 53.8
77 30.0 24.7 37.1

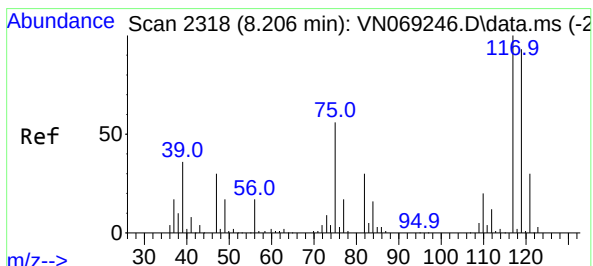
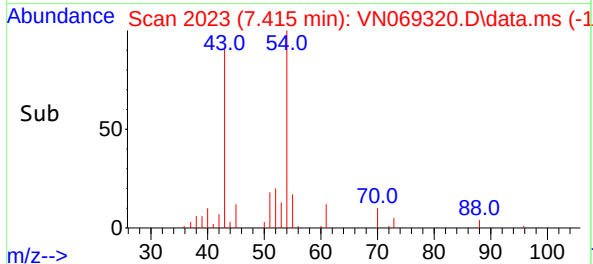
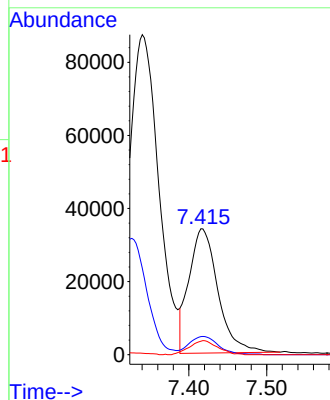
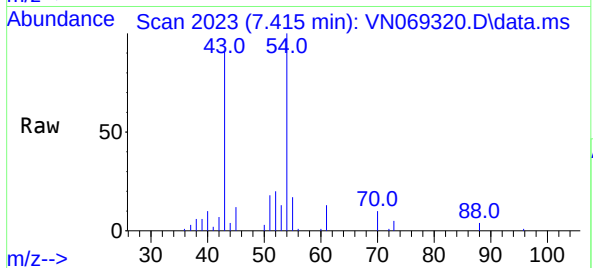




#37
Ethyl Acetate
Concen: 21.413 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

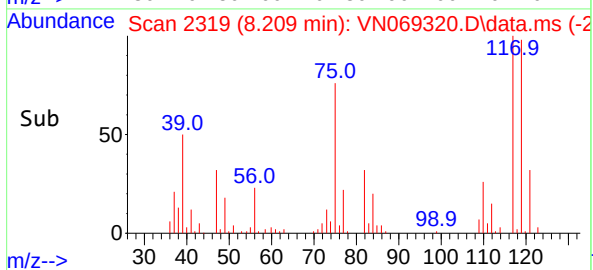
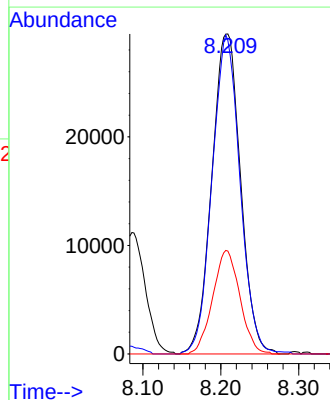
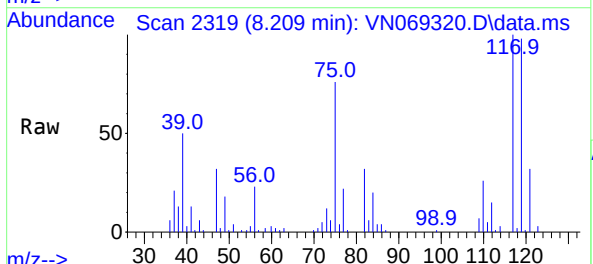
Instrument :
MSVOA_N
ClientSampleId :

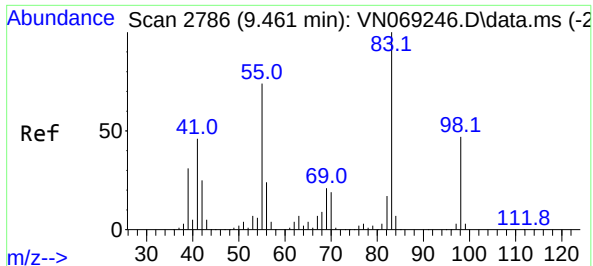
Tgt Ion: 43 Resp: 88083
Ion Ratio Lower Upper
43 100
61 14.0 11.2 16.8
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.987 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 117 Resp: 75495
Ion Ratio Lower Upper
117 100
119 98.0 76.9 115.3
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 20.850 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Instrument :

MSVOA_N

ClientSampleId :

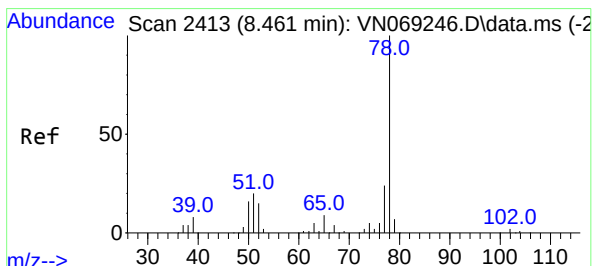
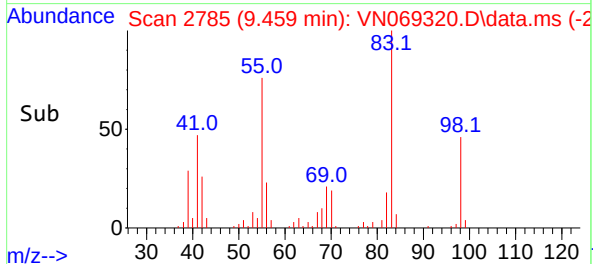
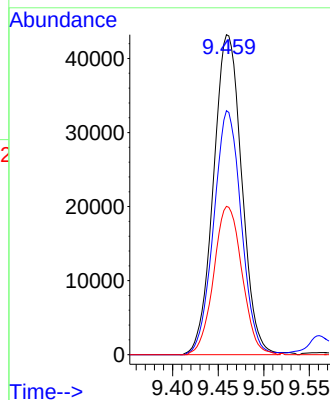
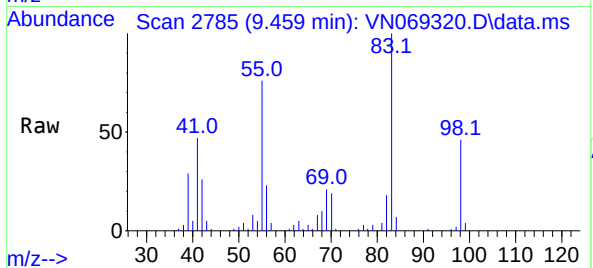
Tgt Ion: 83 Resp: 93191

Ion Ratio Lower Upper

83 100

55 76.2 61.4 92.0

98 46.3 36.4 54.6



#40

Benzene

Concen: 21.155 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069320.D

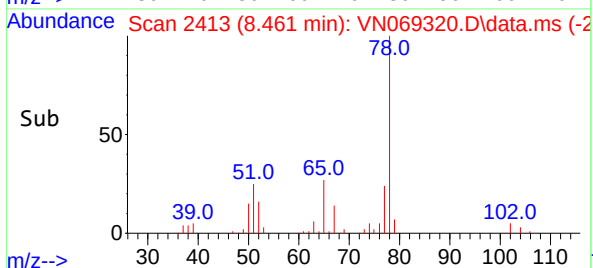
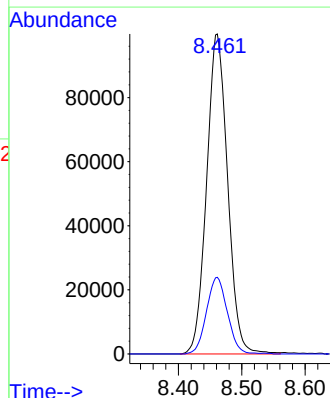
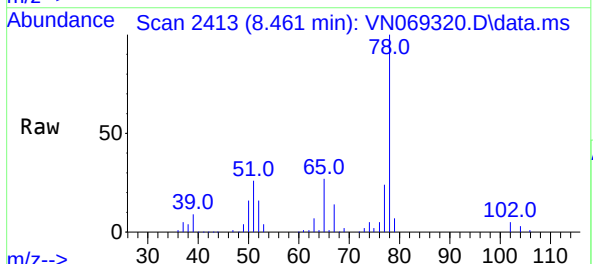
Acq: 1 Nov 2021 14:49

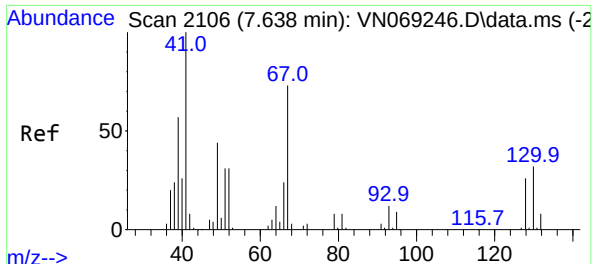
Tgt Ion: 78 Resp: 229694

Ion Ratio Lower Upper

78 100

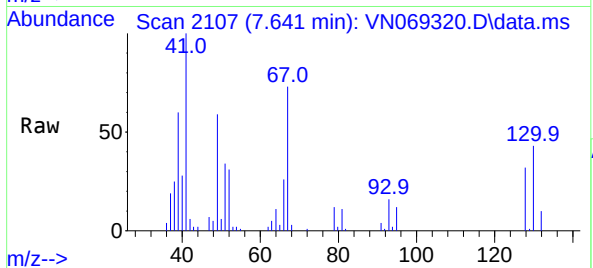
77 24.0 19.1 28.7





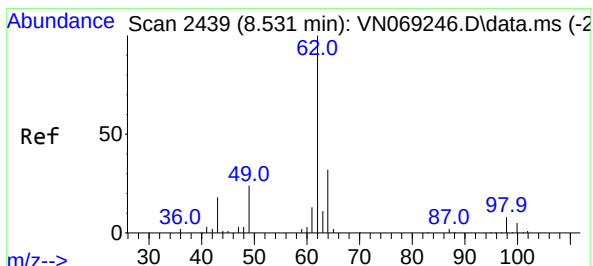
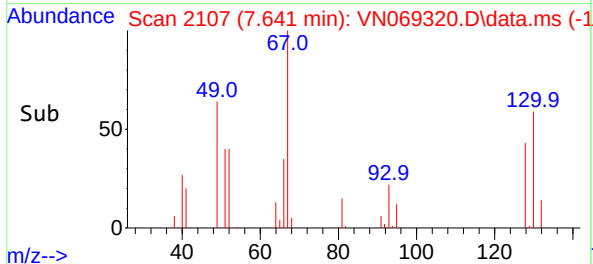
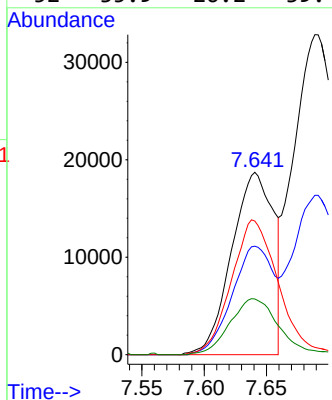
#41
Methacrylonitrile
Concen: 21.498 ug/l
RT: 7.641 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 43596

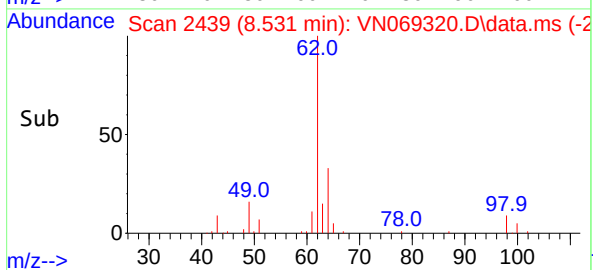
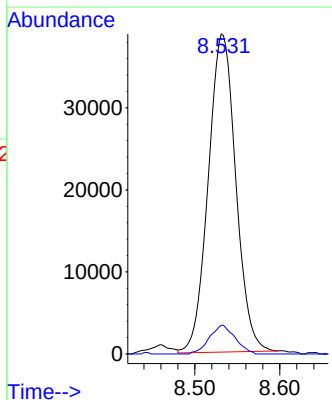
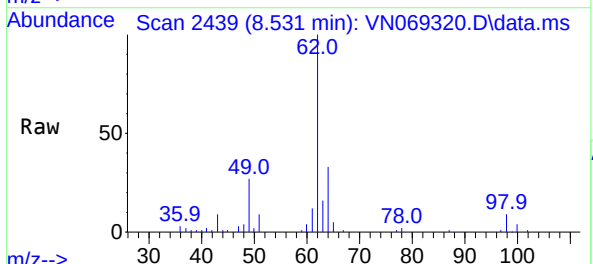
Ion	Ratio	Lower	Upper
41	100		
39	58.9	44.9	67.3
67	83.5	62.6	93.8
52	35.9	26.2	39.4

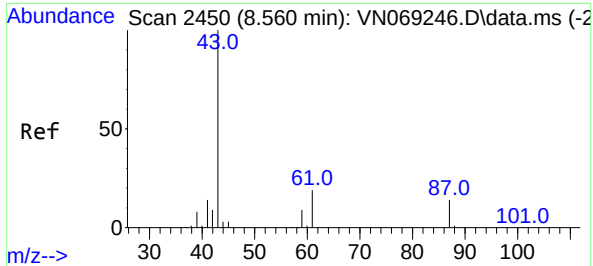


#42
1,2-Dichloroethane
Concen: 21.358 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 62 Resp: 87267

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

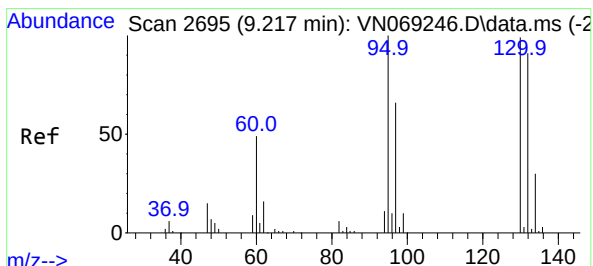
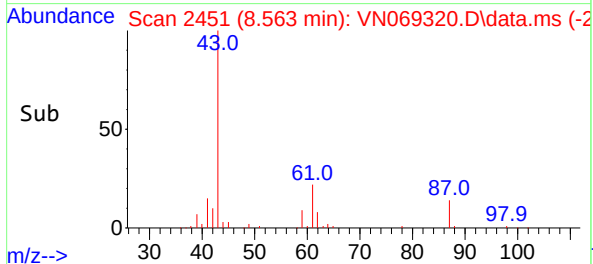
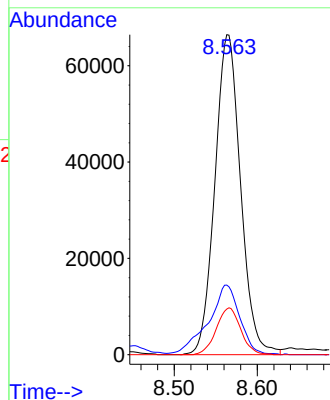
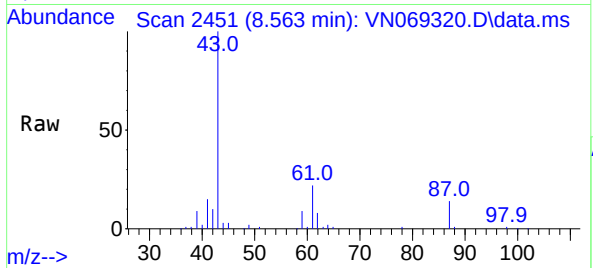




#43
Isopropyl Acetate
Concen: 20.212 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

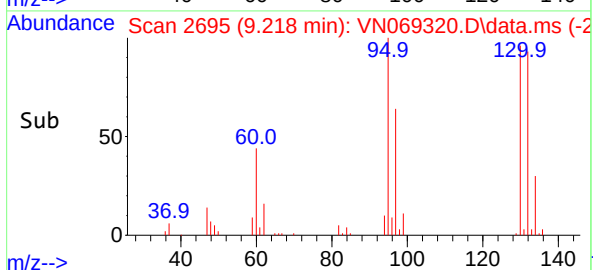
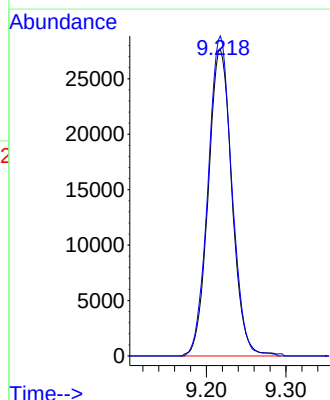
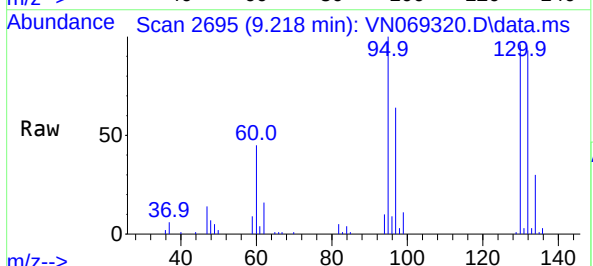
Instrument :
MSVOA_N
ClientSampleId :

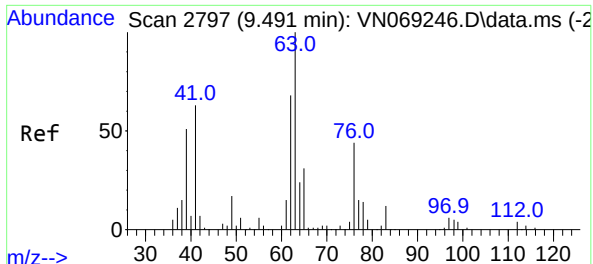
Tgt Ion: 43 Resp: 143017
Ion Ratio Lower Upper
43 100
61 26.8 20.4 30.6
87 13.9 10.7 16.1



#44
Trichloroethene
Concen: 20.871 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:130 Resp: 57062
Ion Ratio Lower Upper
130 100
95 104.3 0.0 208.0





#45

1,2-Dichloropropane

Concen: 21.335 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Instrument :

MSVOA_N

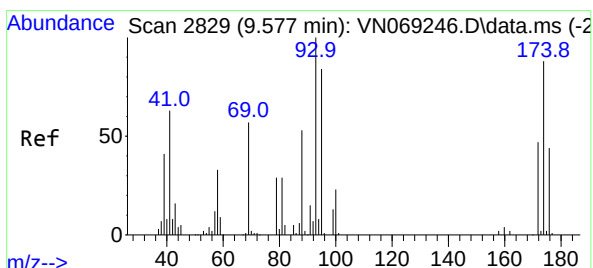
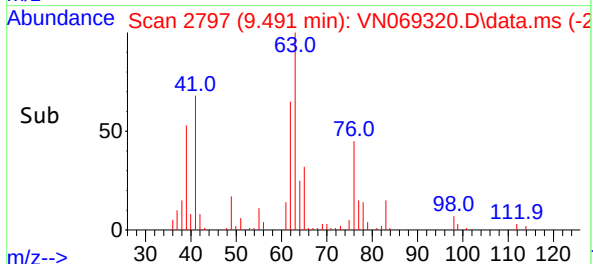
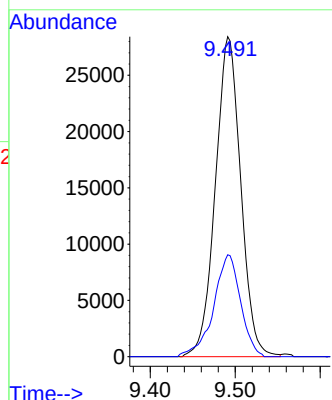
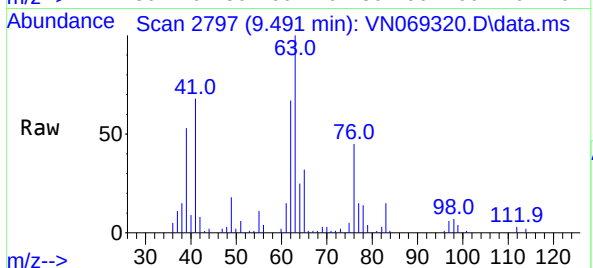
ClientSampleId :

Tgt Ion: 63 Resp: 58975

Ion Ratio Lower Upper

63 100

65 31.8 25.6 38.4



#46

Dibromomethane

Concen: 21.872 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

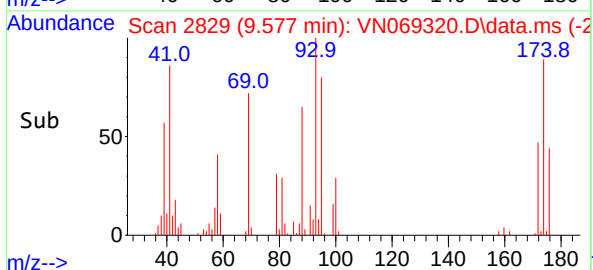
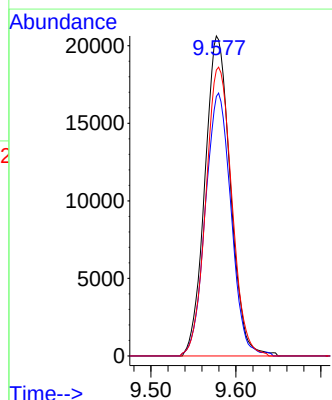
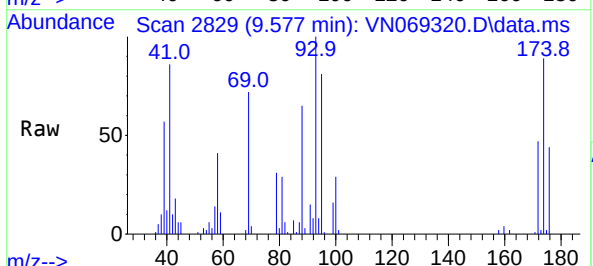
Tgt Ion: 93 Resp: 42955

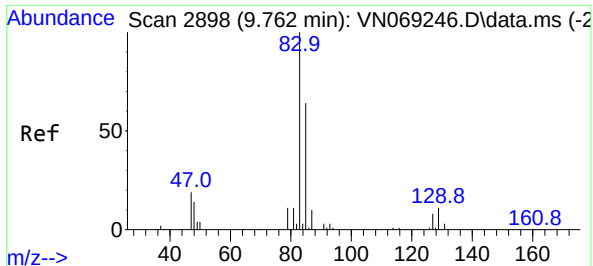
Ion Ratio Lower Upper

93 100

95 82.5 66.5 99.7

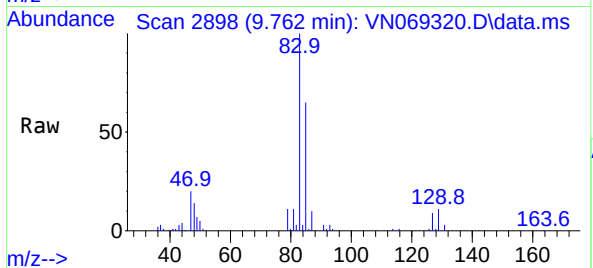
174 92.1 73.8 110.8



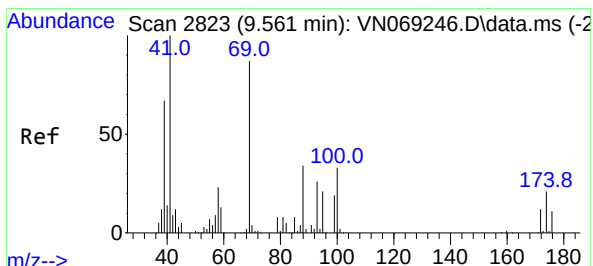
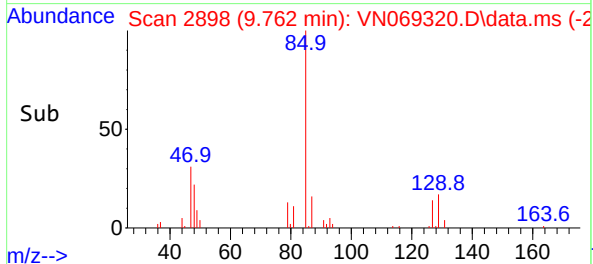
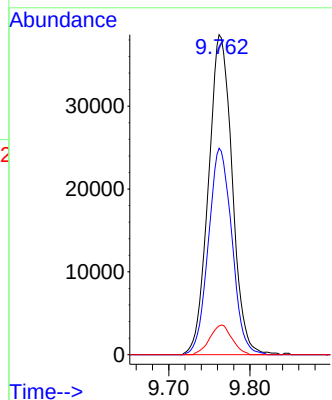


#47
Bromodichloromethane
Concen: 19.327 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :

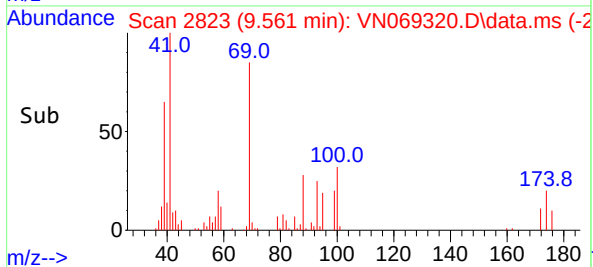
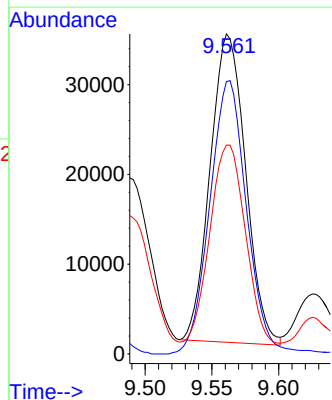
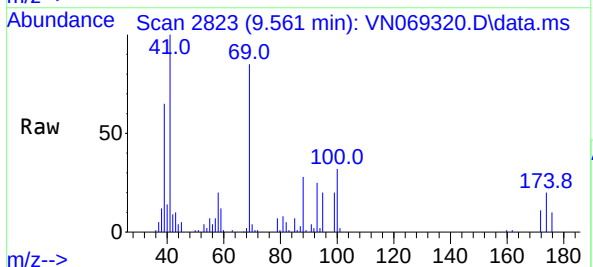


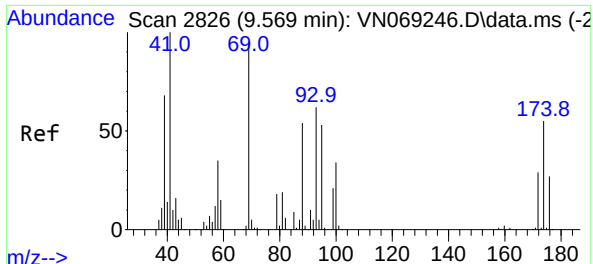
Tgt Ion: 83 Resp: 78360
Ion Ratio Lower Upper
83 100
85 64.5 50.7 76.1
127 9.0 6.5 9.7



#48
Methyl methacrylate
Concen: 20.399 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 41 Resp: 63331
Ion Ratio Lower Upper
41 100
69 92.7 66.4 99.6
39 65.5 50.2 75.2

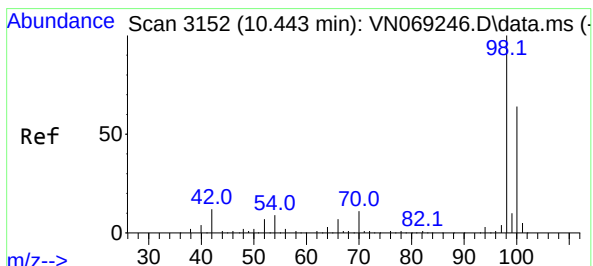
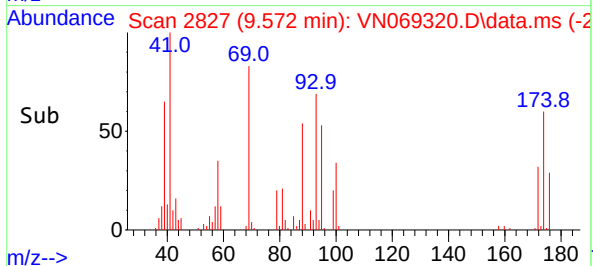
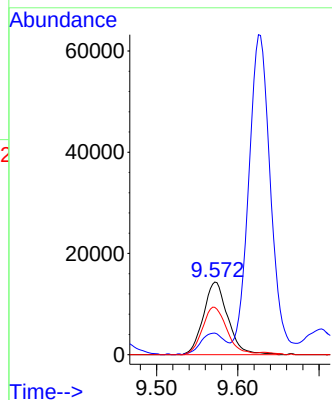
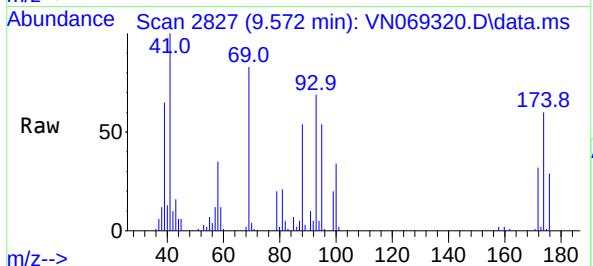




#49
1,4-Dioxane
Concen: 419.873 ug/l
RT: 9.572 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

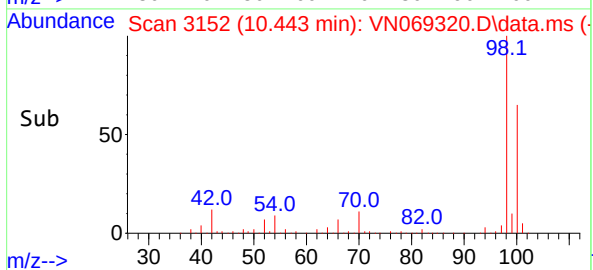
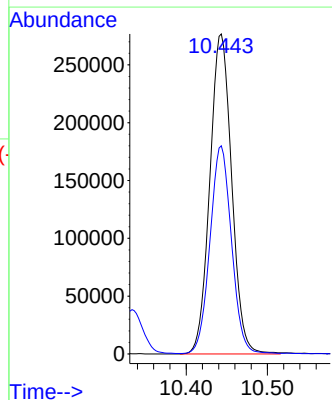
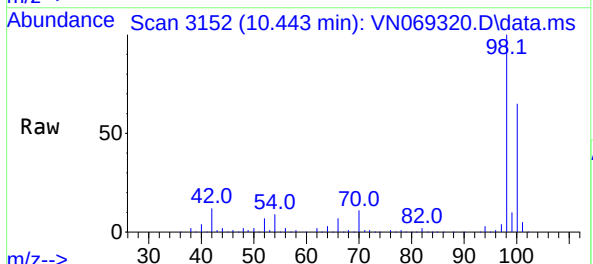
Instrument :
MSVOA_N
ClientSampleId :

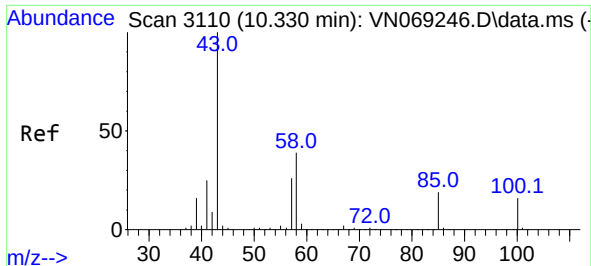
Tgt Ion: 88 Resp: 29998
Ion Ratio Lower Upper
88 100
43 29.4 24.9 37.3
58 65.3 56.9 85.3



#50
Toluene-d8
Concen: 49.502 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 98 Resp: 516602
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

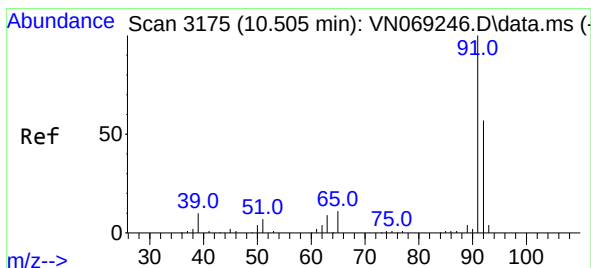
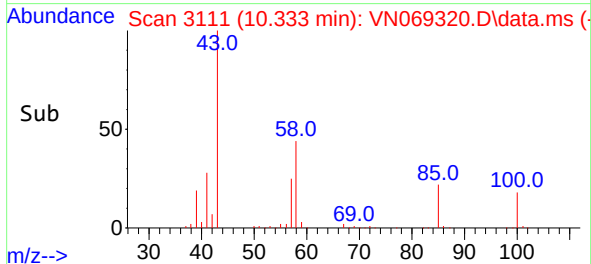
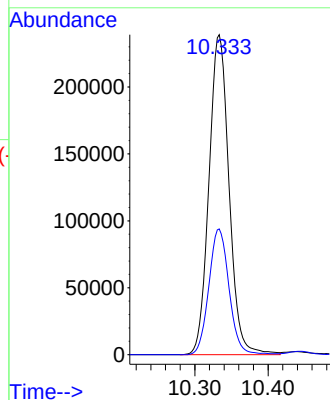
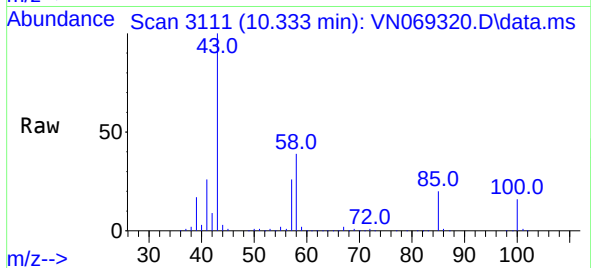




#51
4-Methyl-2-Pentanone
Concen: 101.499 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

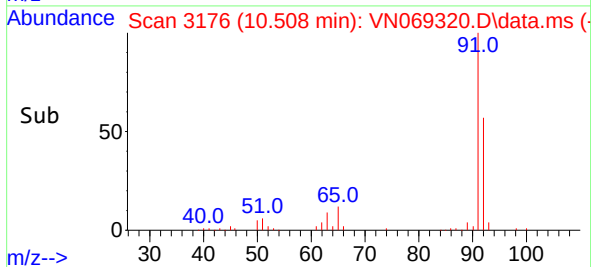
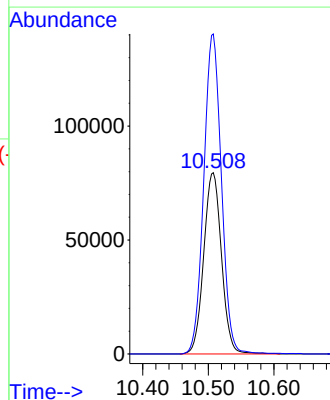
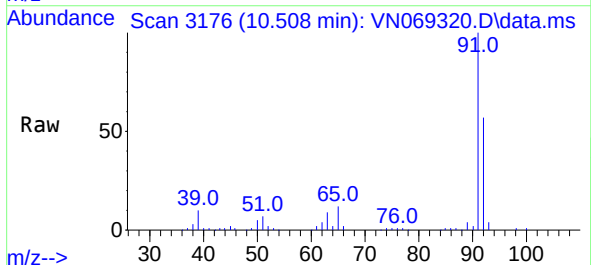
Instrument :
MSVOA_N
ClientSampleId :

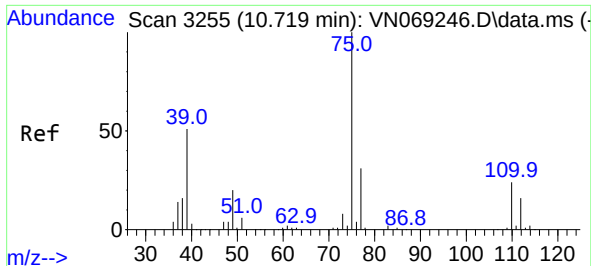
Tgt Ion: 43 Resp: 455734
Ion Ratio Lower Upper
43 100
58 39.5 31.0 46.4



#52
Toluene
Concen: 21.013 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 92 Resp: 149627
Ion Ratio Lower Upper
92 100
91 174.8 138.5 207.7

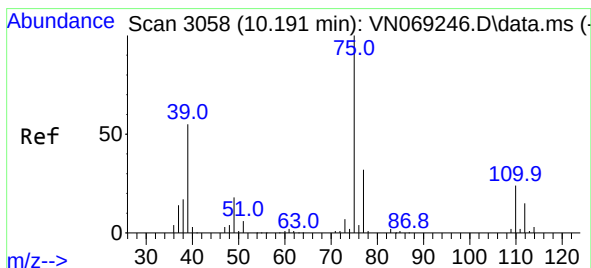
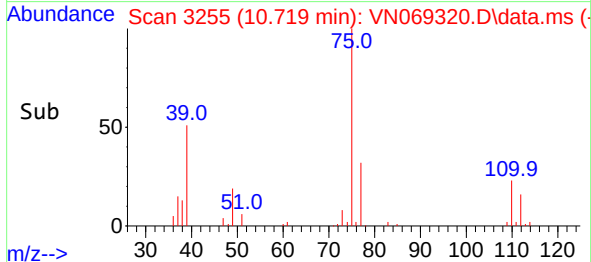
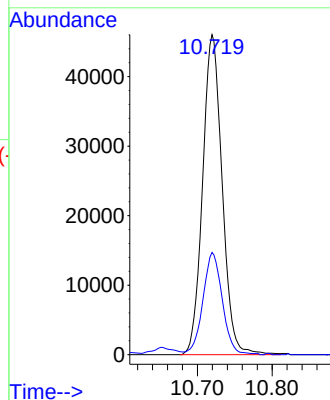
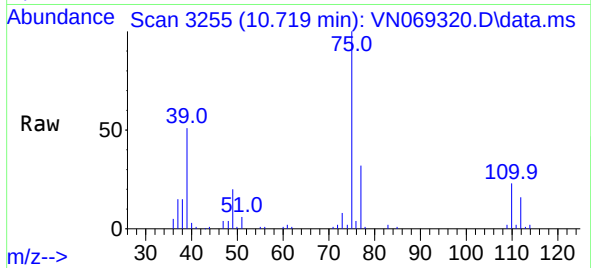




#53
t-1,3-Dichloropropene
Concen: 18.800 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

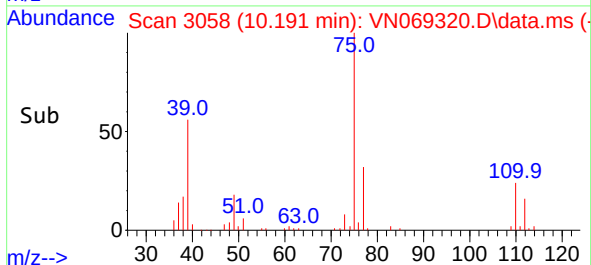
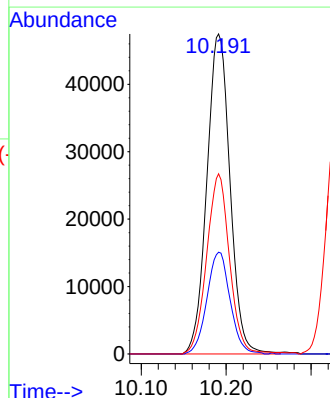
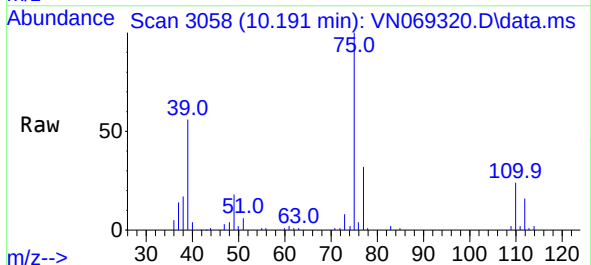
Instrument :
MSVOA_N
ClientSampleId :

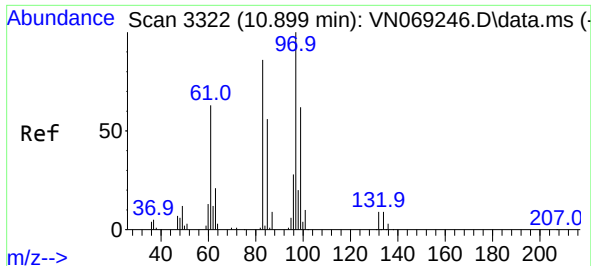
Tgt Ion: 75 Resp: 83686
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.104 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

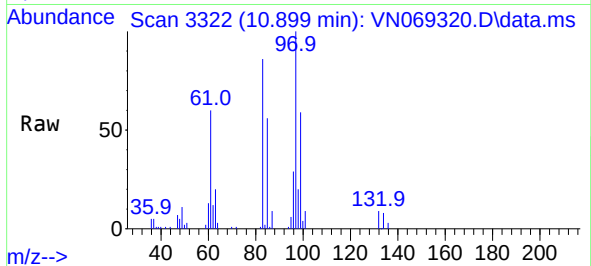
Tgt Ion: 75 Resp: 89792
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 56.3 42.9 64.3





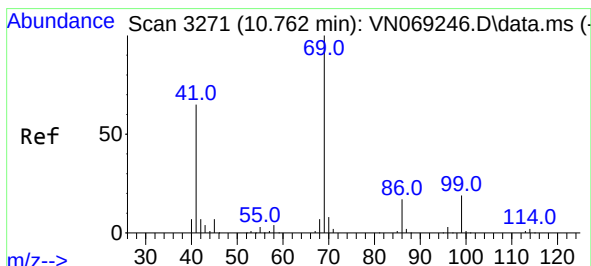
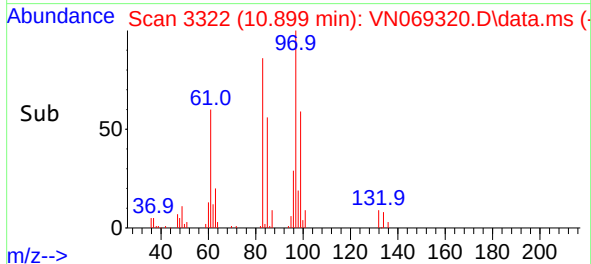
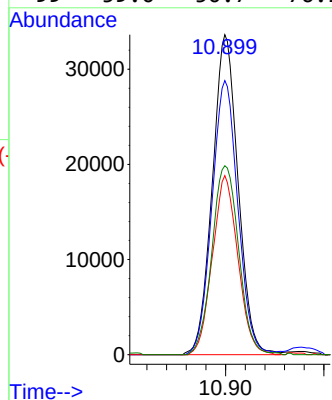
#55
1,1,2-Trichloroethane
Concen: 21.362 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 61024

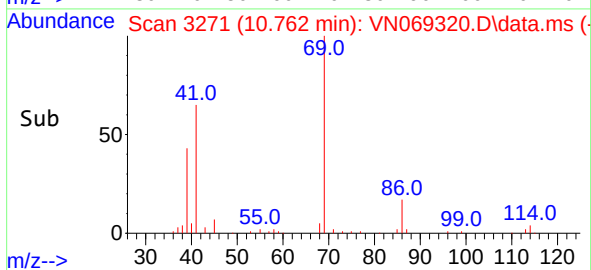
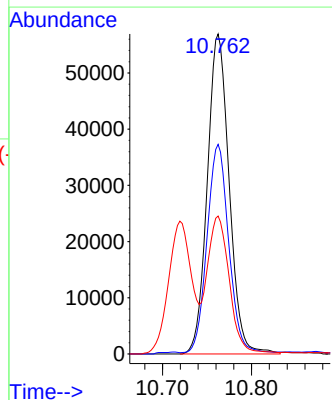
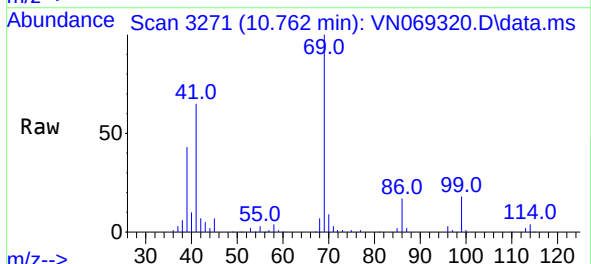
Ion	Ratio	Lower	Upper
97	100		
83	85.6	70.5	105.7
85	55.9	45.3	67.9
99	59.0	50.7	76.1

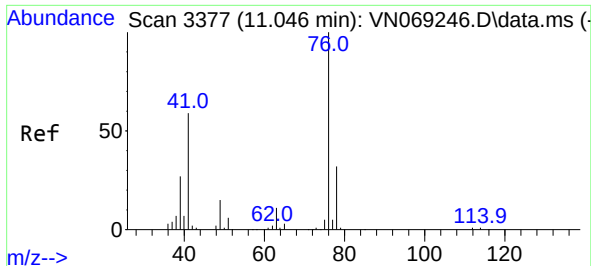


#56
Ethyl methacrylate
Concen: 19.568 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 69 Resp: 97139

Ion	Ratio	Lower	Upper
69	100		
41	64.2	53.3	79.9
39	43.2	33.3	49.9





#57

1,3-Dichloropropane

Concen: 21.442 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.002 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Instrument :

MSVOA_N

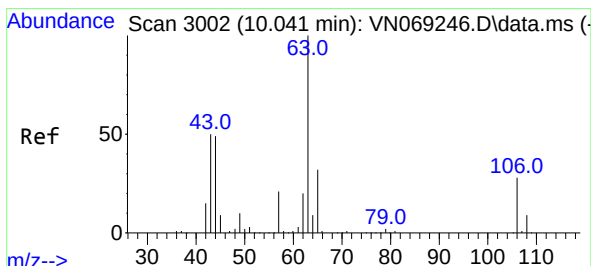
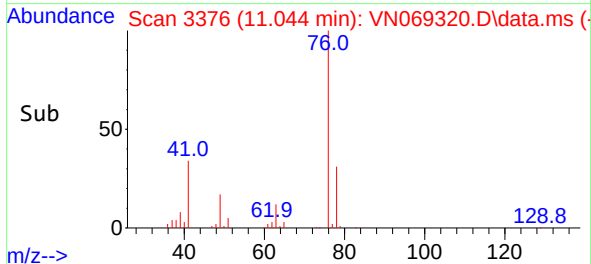
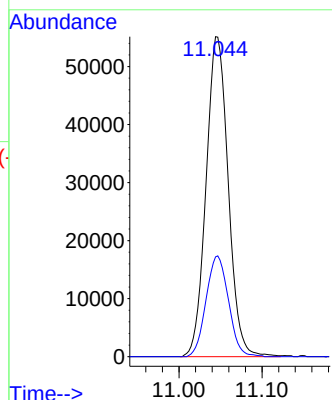
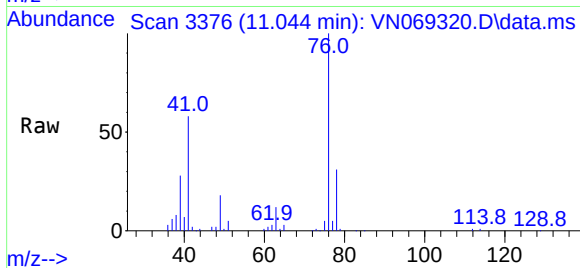
ClientSampleId :

Tgt Ion: 76 Resp: 102179

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.111 ug/l

RT: 10.044 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN069320.D

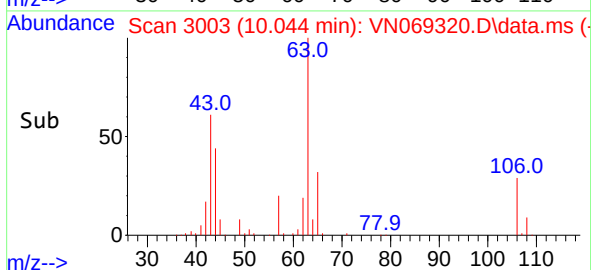
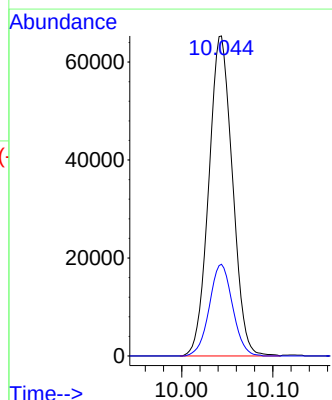
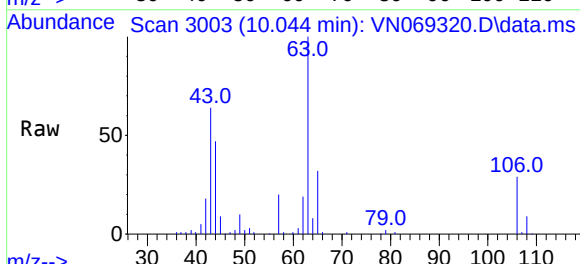
Acq: 1 Nov 2021 14:49

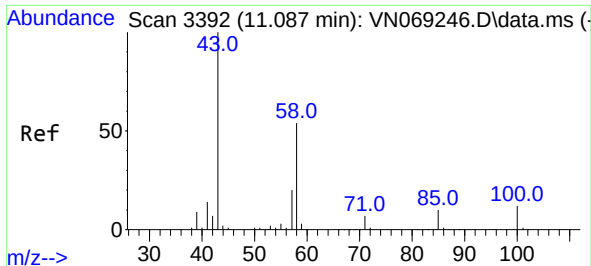
Tgt Ion: 63 Resp: 117708

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2

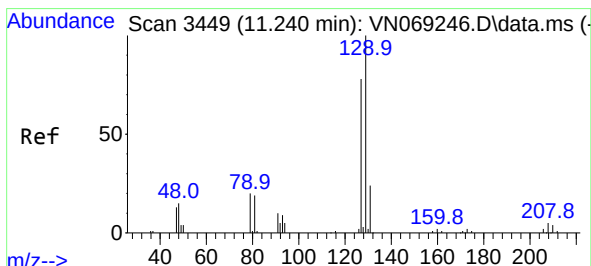
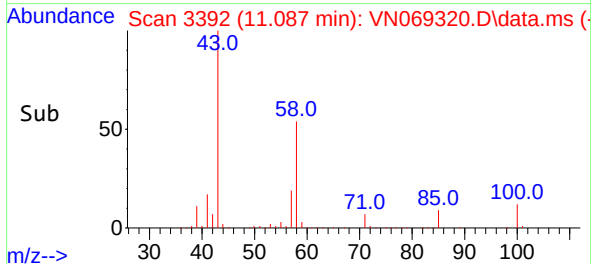
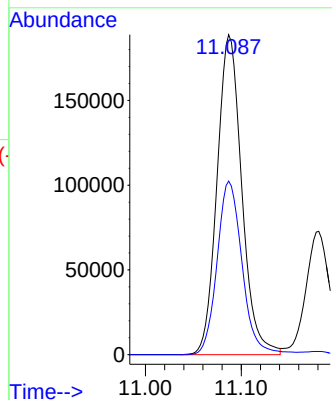
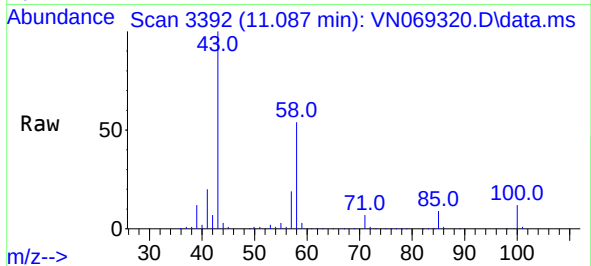




#59
2-Hexanone
Concen: 99.746 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

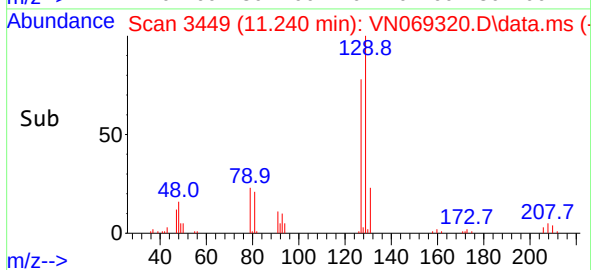
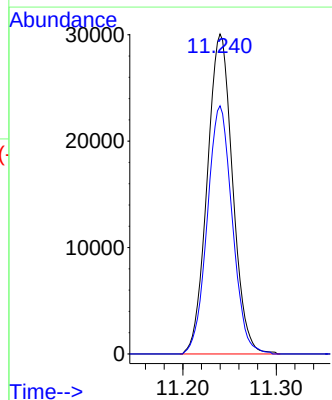
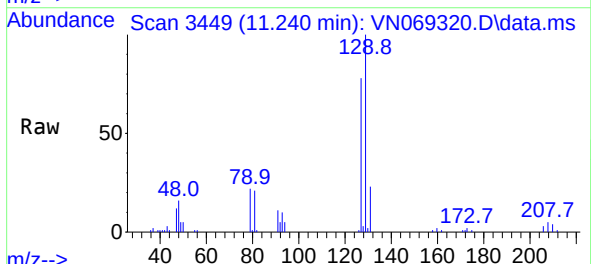
Instrument :
MSVOA_N
ClientSampleId :

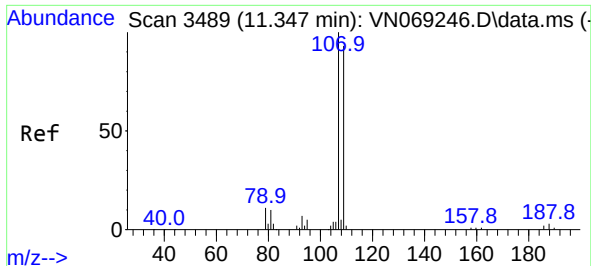
Tgt Ion: 43 Resp: 338416
Ion Ratio Lower Upper
43 100
58 54.9 26.9 80.7



#60
Dibromochloromethane
Concen: 18.747 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:129 Resp: 56793
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2

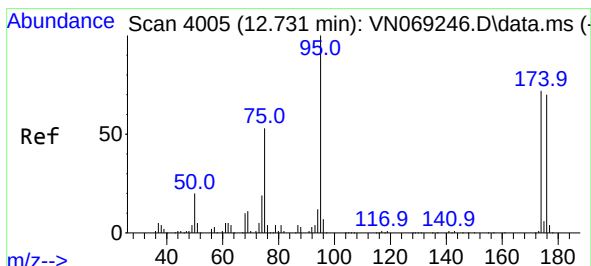
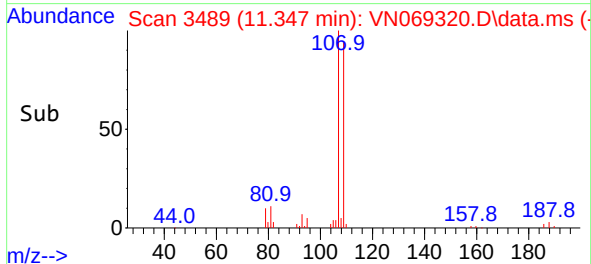
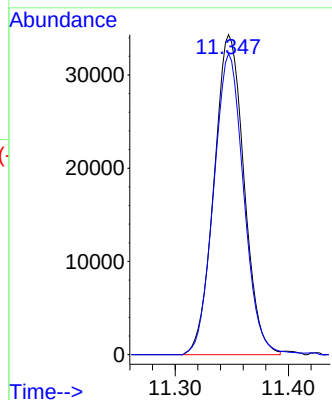
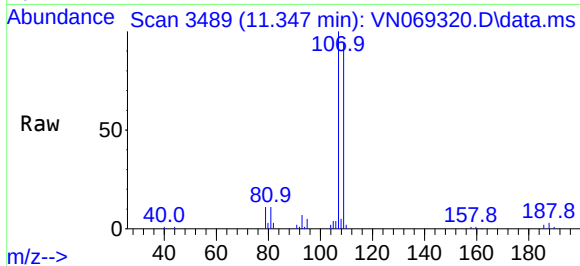




#61
1,2-Dibromoethane
Concen: 19.836 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

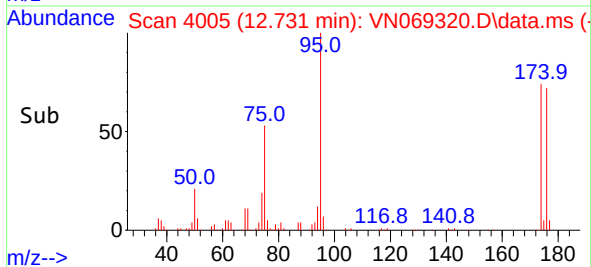
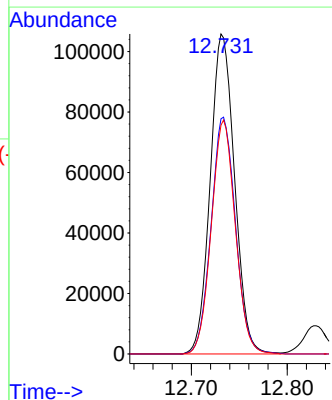
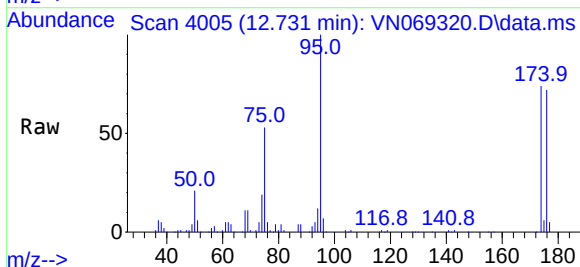
Instrument :
MSVOA_N
ClientSampleId :

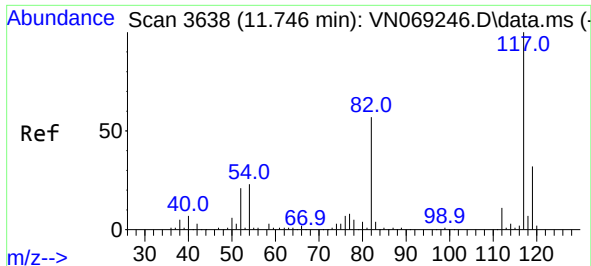
Tgt Ion:107 Resp: 63047
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 47.305 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 95 Resp: 186288
Ion Ratio Lower Upper
95 100
174 74.2 0.0 144.8
176 72.1 0.0 140.0

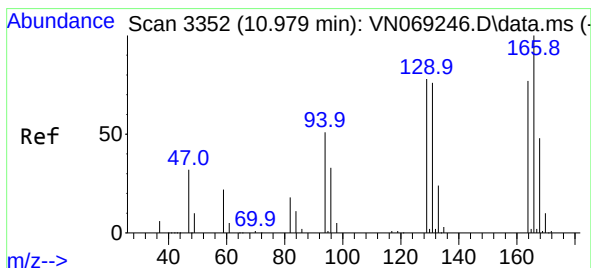
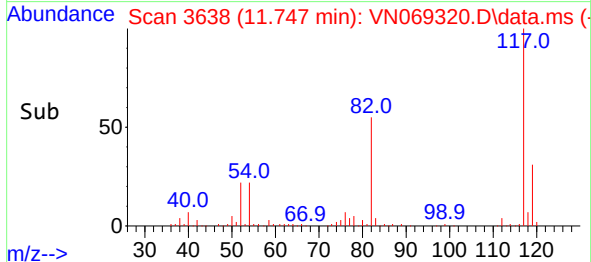
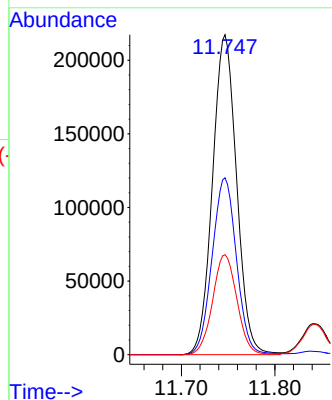
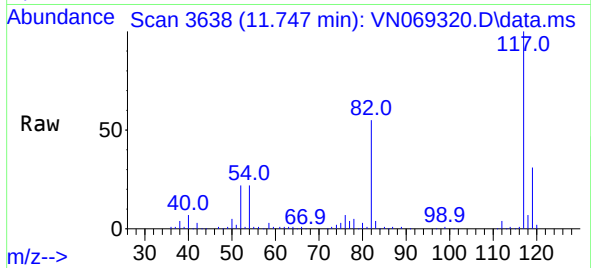




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

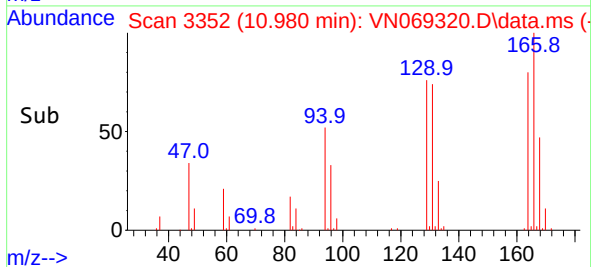
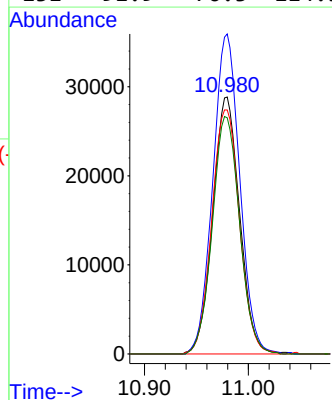
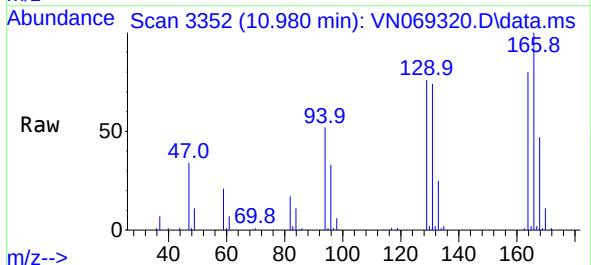
Instrument :
MSVOA_N
ClientSampleId :

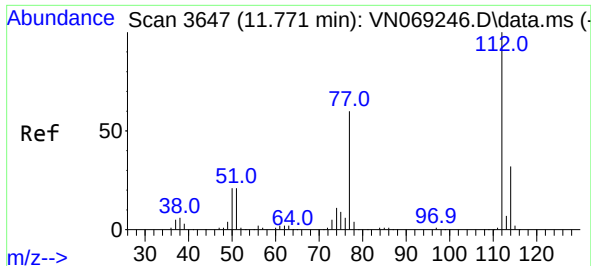
Tgt Ion:117 Resp: 389000
Ion Ratio Lower Upper
117 100
82 55.3 46.4 69.6
119 31.3 26.0 39.0



#64
Tetrachloroethene
Concen: 20.883 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

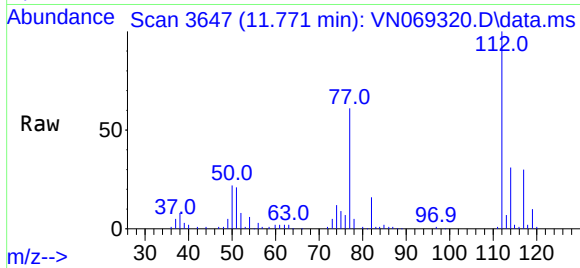
Tgt Ion:164 Resp: 51889
Ion Ratio Lower Upper
164 100
166 124.5 99.8 149.8
129 95.0 79.2 118.8
131 91.9 76.3 114.5



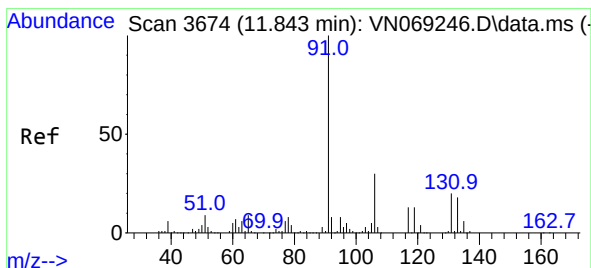
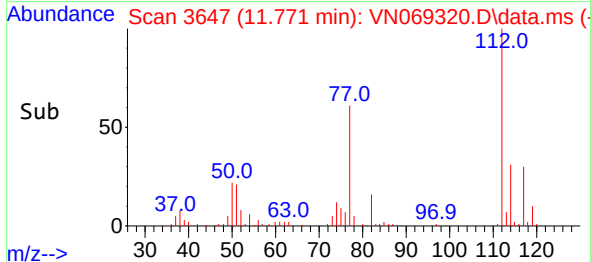
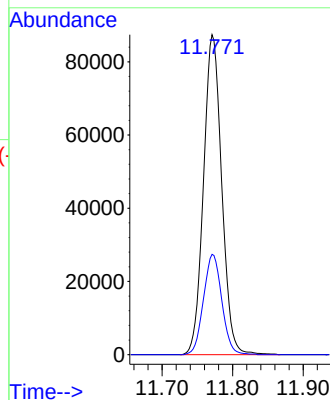


#65
Chlorobenzene
Concen: 20.456 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :

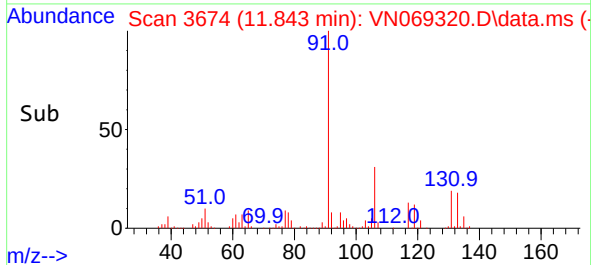
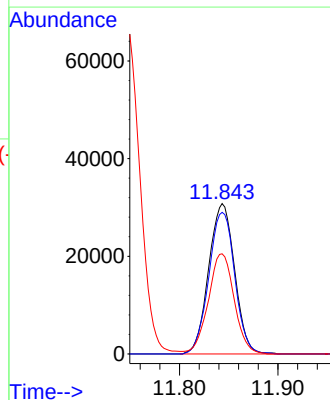
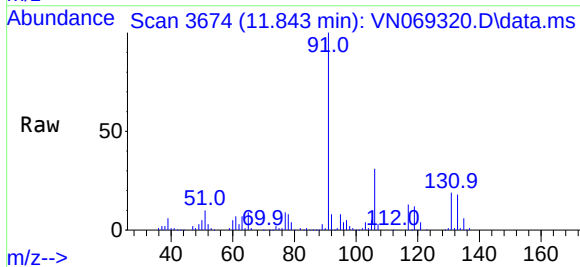


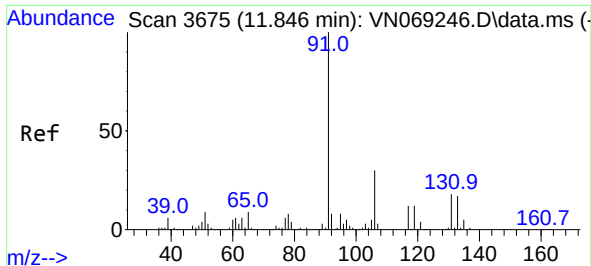
Tgt Ion:112 Resp: 156597
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.303 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:131 Resp: 56425
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 66.7 33.0 99.0

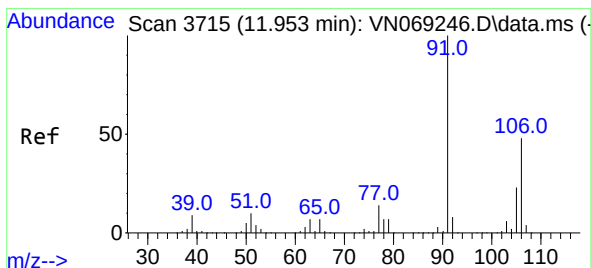
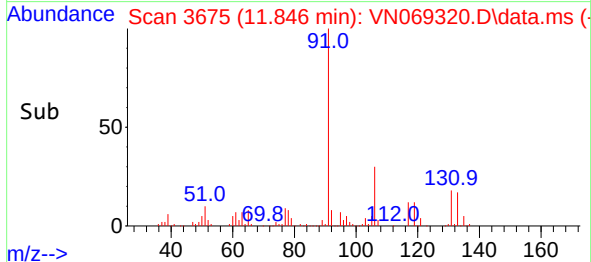
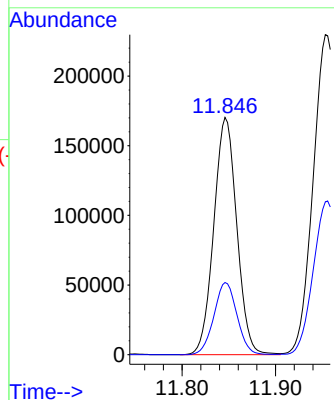
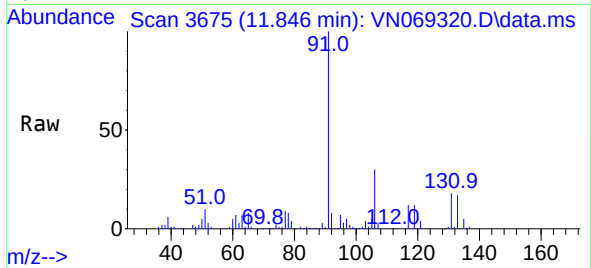




#67
Ethyl Benzene
Concen: 20.859 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

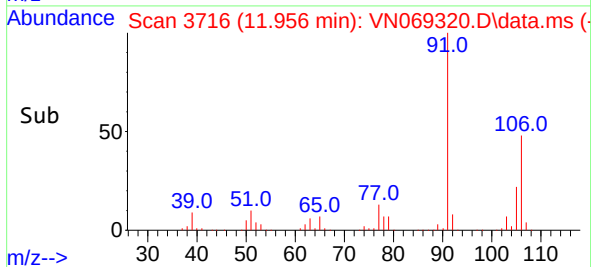
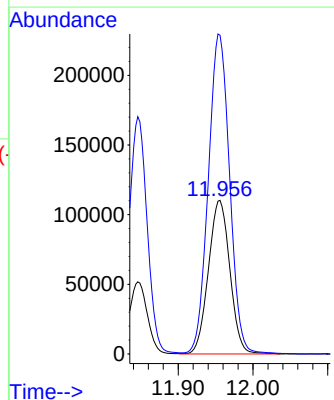
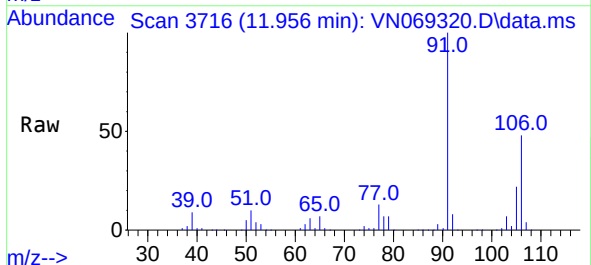
Instrument :
MSVOA_N
ClientSampleId :

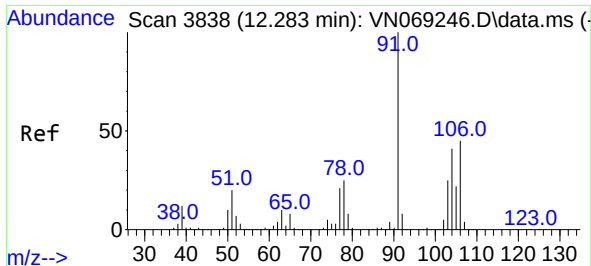
Tgt Ion: 91 Resp: 290904
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2



#68
m/p-Xylenes
Concen: 42.285 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:106 Resp: 219667
Ion Ratio Lower Upper
106 100
91 207.4 166.8 250.2





#69

o-Xylene

Concen: 20.601 ug/l

RT: 12.283 min Scan# 3838

Delta R.T. 0.000 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Instrument :

MSVOA_N

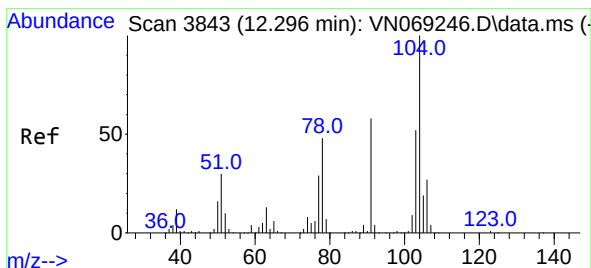
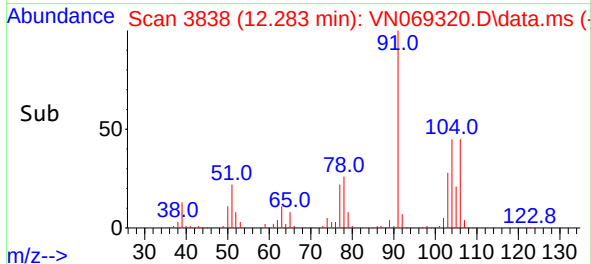
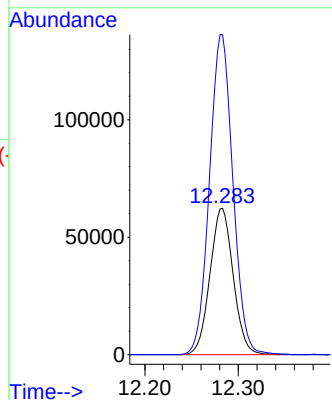
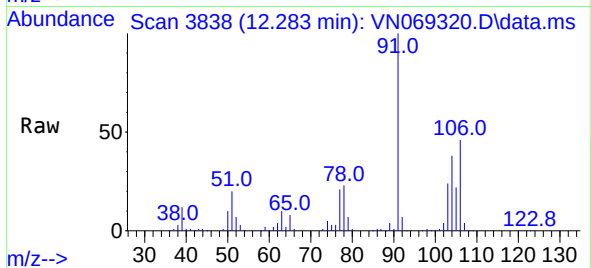
ClientSampleId :

Tgt Ion:106 Resp: 107708

Ion Ratio Lower Upper

106 100

91 220.5 109.6 328.6



#70

Styrene

Concen: 19.058 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

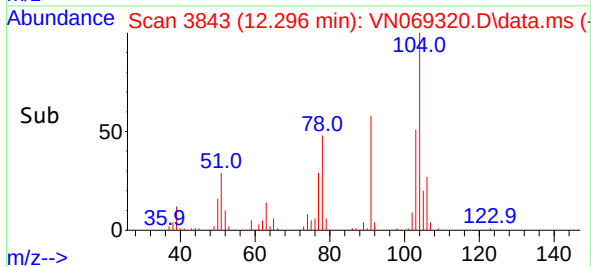
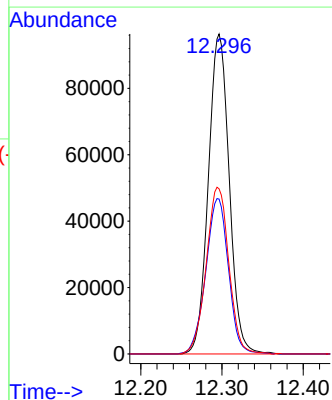
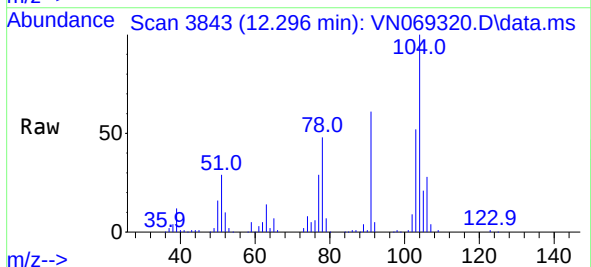
Tgt Ion:104 Resp: 172278

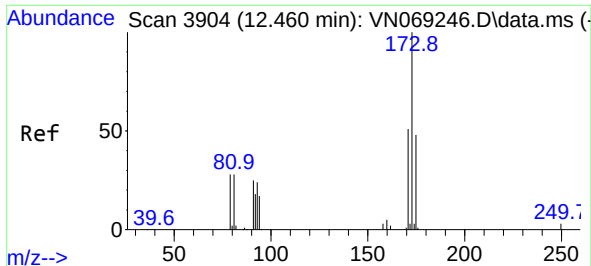
Ion Ratio Lower Upper

104 100

78 52.6 42.2 63.4

103 56.5 44.4 66.6

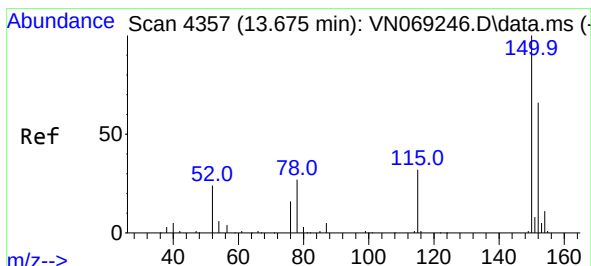
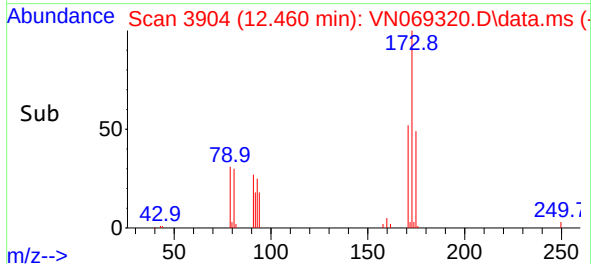
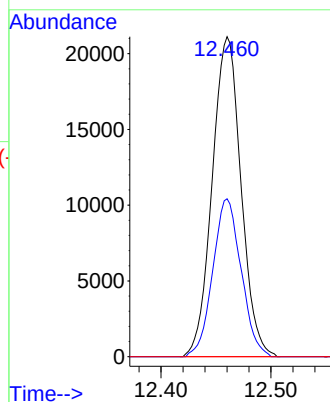
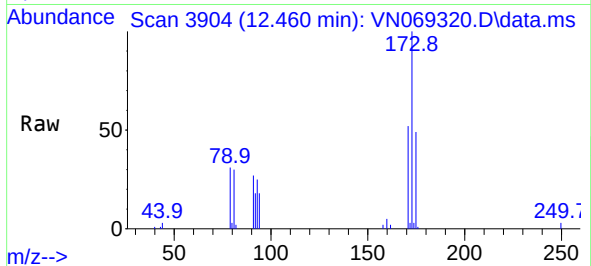




#71
Bromoform
Concen: 17.908 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

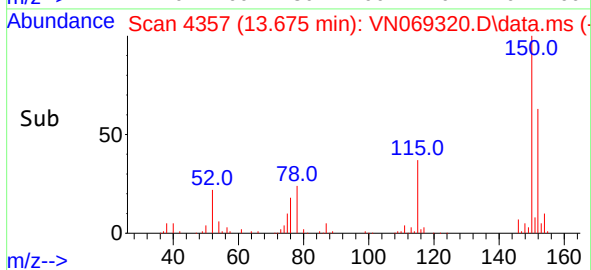
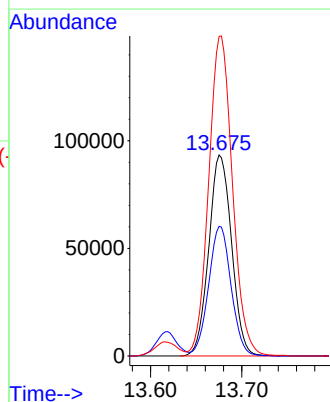
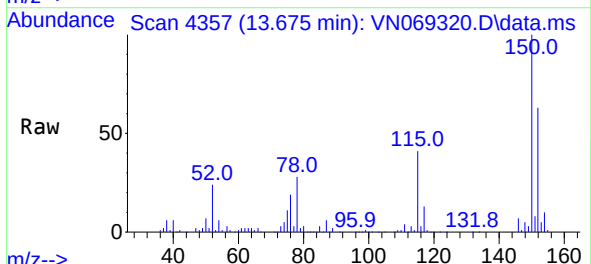
Instrument :
MSVOA_N
ClientSampleId :

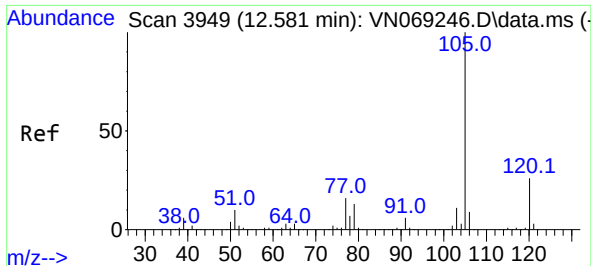
Tgt Ion:173 Resp: 38466
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:152 Resp: 162521
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 165.8 0.0 351.0

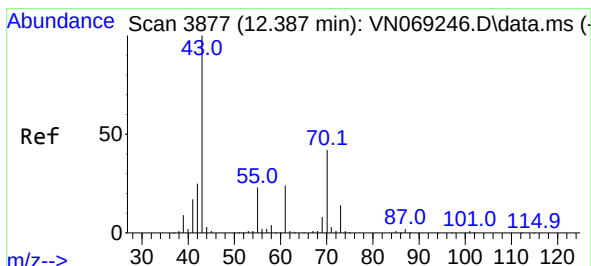
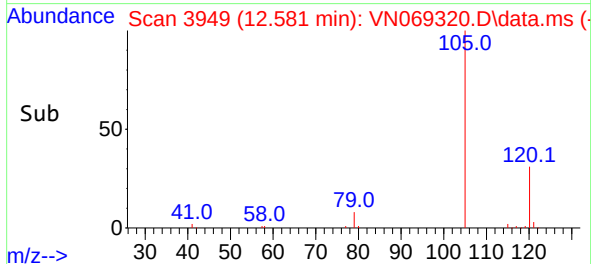
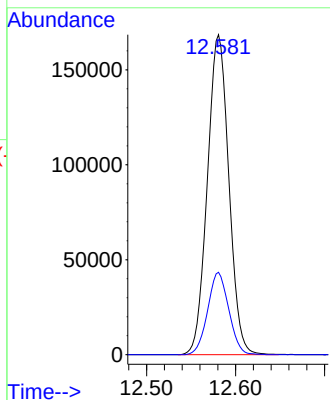
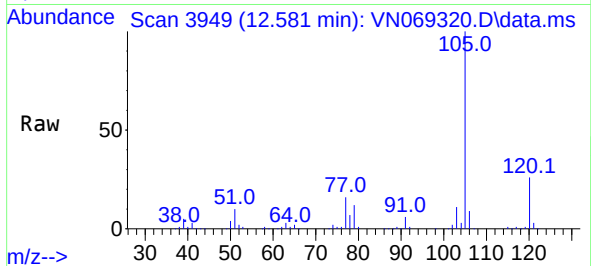




#73
Isopropylbenzene
Concen: 20.662 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

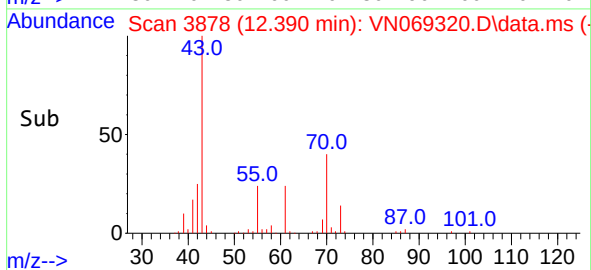
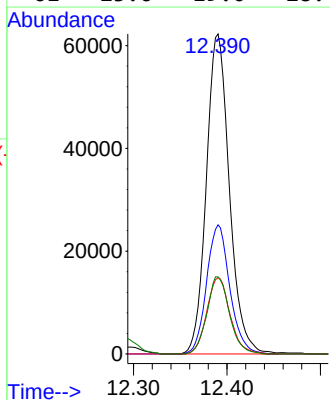
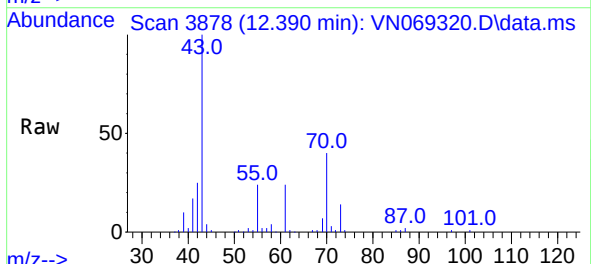
Instrument :
MSVOA_N
ClientSampleId :

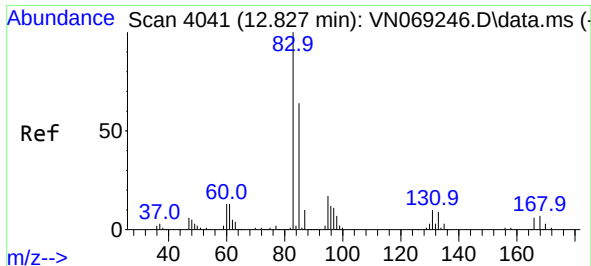
Tgt Ion:105 Resp: 282266
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3



#74
N-ethyl acetate
Concen: 19.855 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 43 Resp: 106852
Ion Ratio Lower Upper
43 100
70 40.6 32.2 48.2
55 24.0 18.0 27.0
61 23.6 19.0 28.4

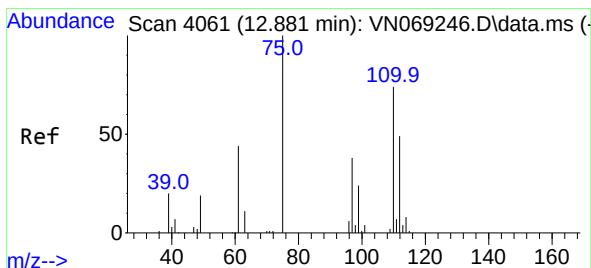
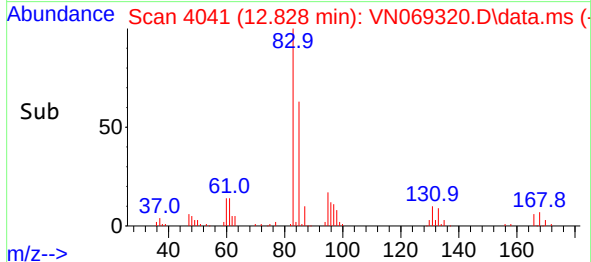
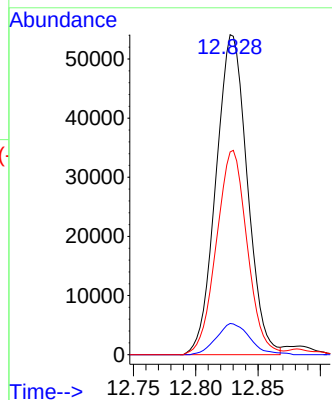
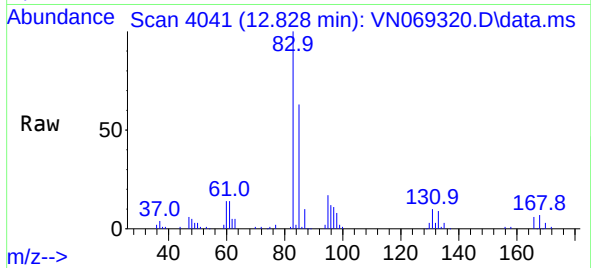




#75
1,1,2,2-Tetrachloroethane
Concen: 21.693 ug/l
RT: 12.828 min Scan# 4041
Delta R.T. 0.001 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

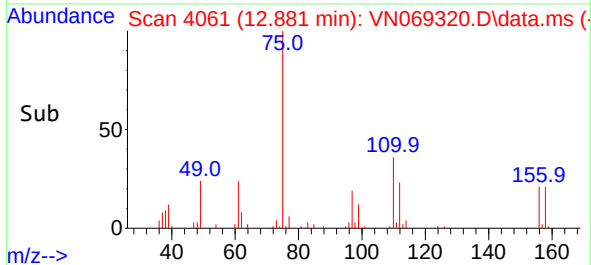
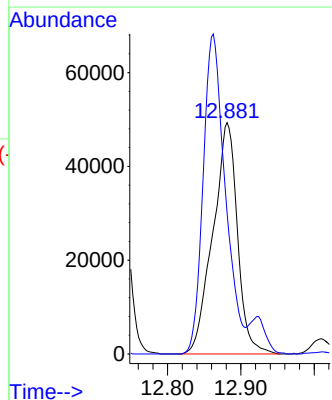
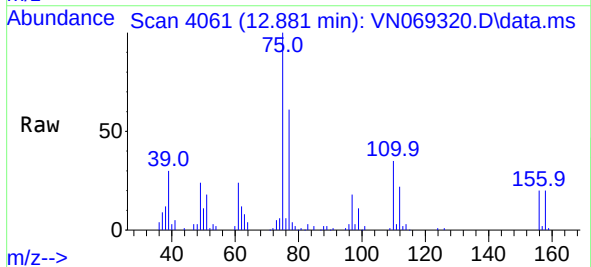
Instrument :
MSVOA_N
ClientSampleId :

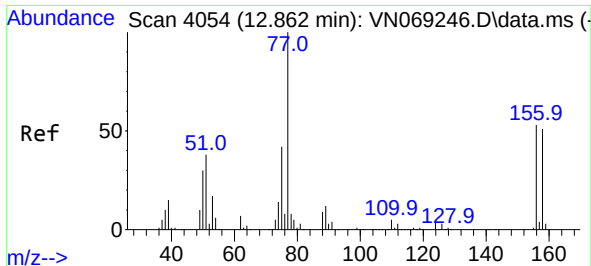
Tgt Ion: 83 Resp: 94599
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 62.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 26.840 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

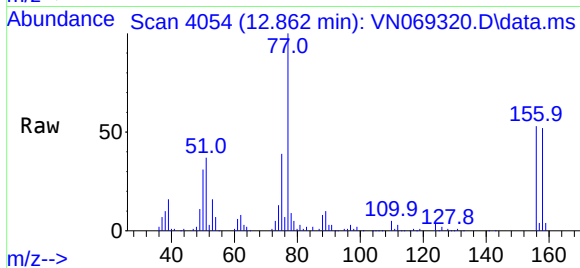
Tgt Ion: 75 Resp: 114725
Ion Ratio Lower Upper
75 100
77 124.3 96.2 288.4



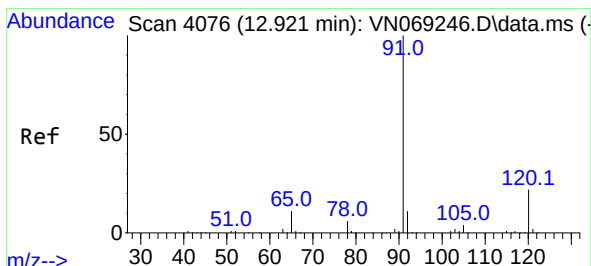
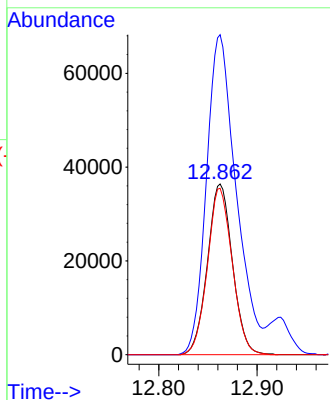
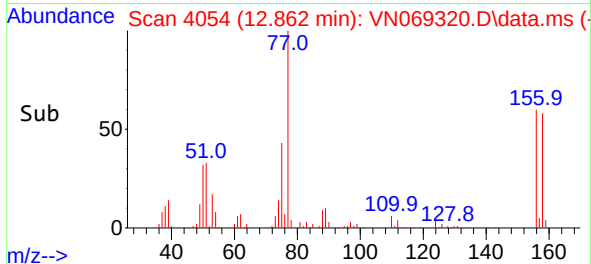


#77
Bromobenzene
Concen: 20.061 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

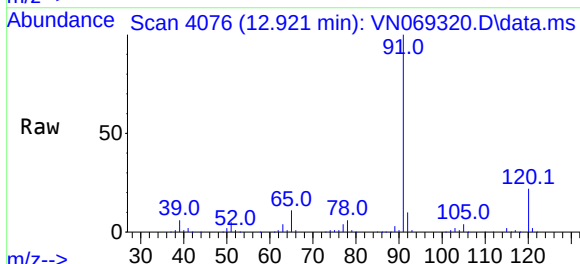
Instrument :
MSVOA_N
ClientSampleId :



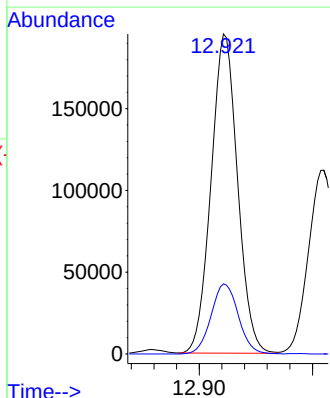
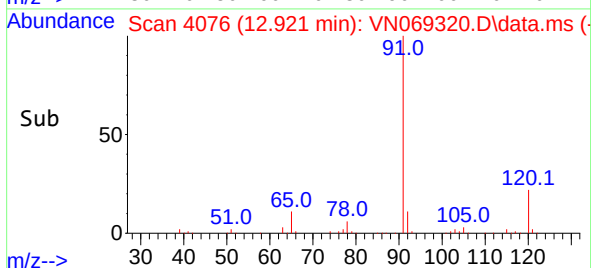
Tgt Ion:156 Resp: 64290
Ion Ratio Lower Upper
156 100
77 221.8 111.8 335.3
158 96.8 48.4 145.0

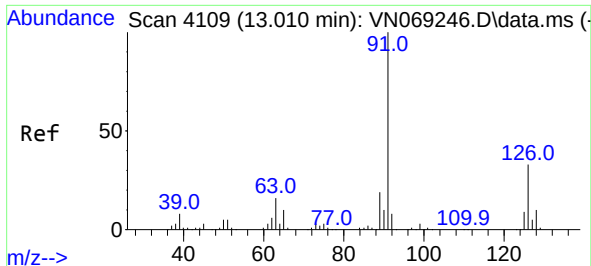


#78
n-propylbenzene
Concen: 20.469 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49



Tgt Ion: 91 Resp: 316520
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

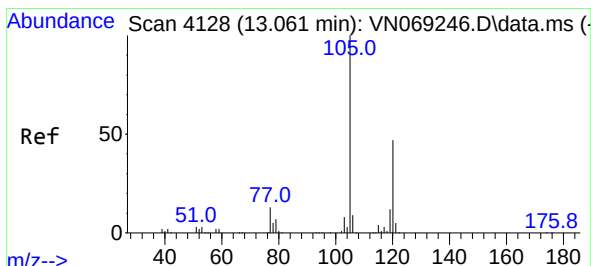
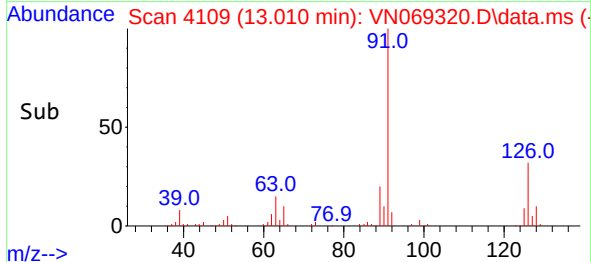
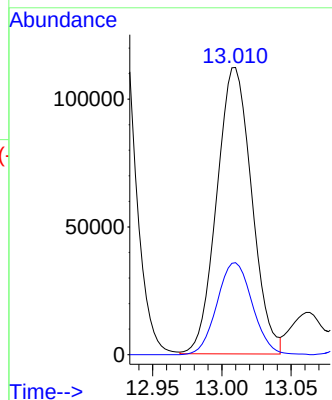
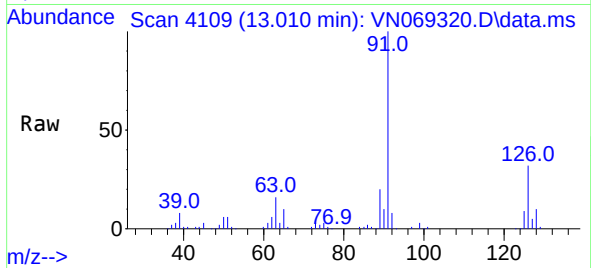




#79
2-Chlorotoluene
Concen: 20.239 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

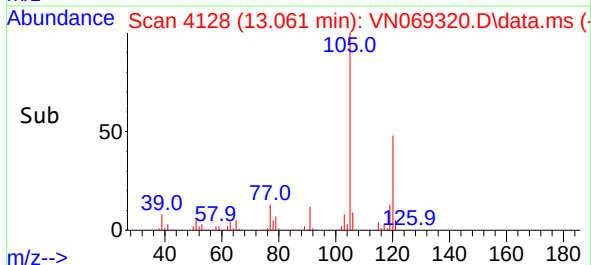
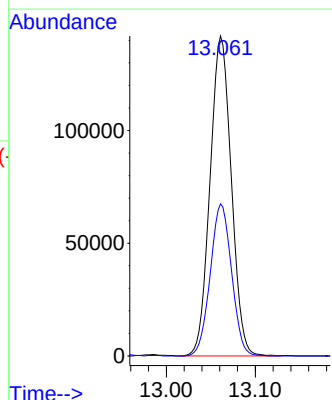
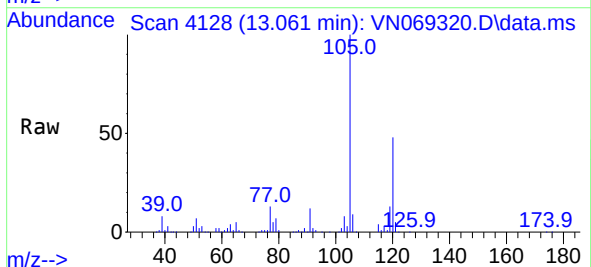
Instrument :
MSVOA_N
ClientSampleId :

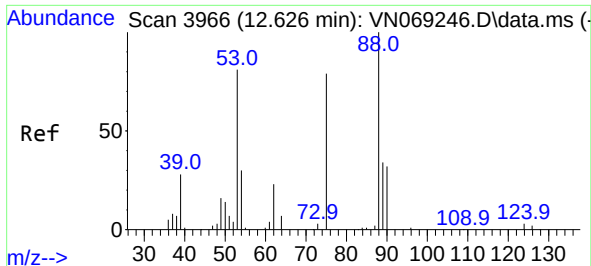
Tgt Ion: 91 Resp: 197111
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.765 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:105 Resp: 235501
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.2

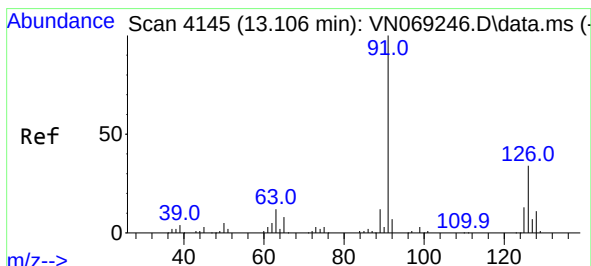
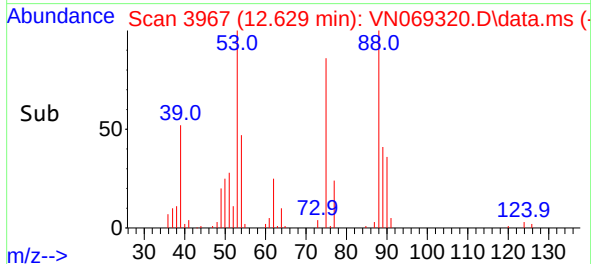
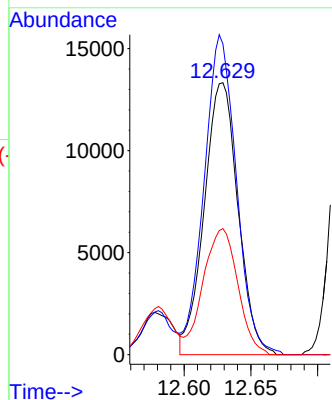
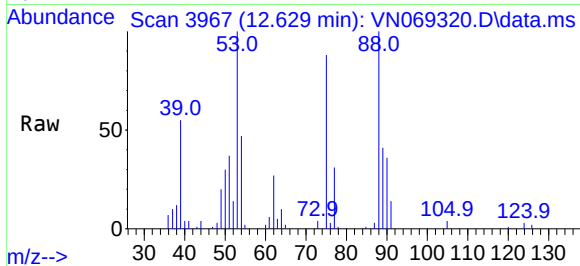




#81
trans-1,4-Dichloro-2-butene
Concen: 19.039 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

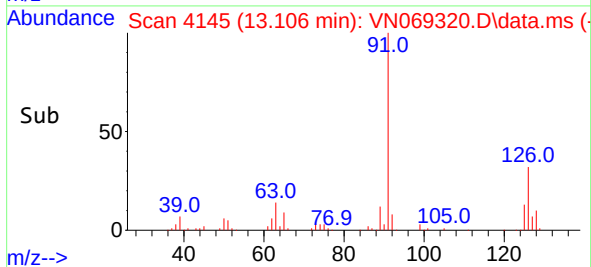
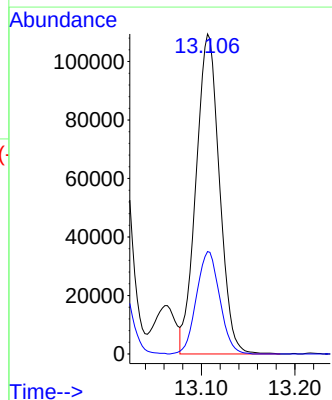
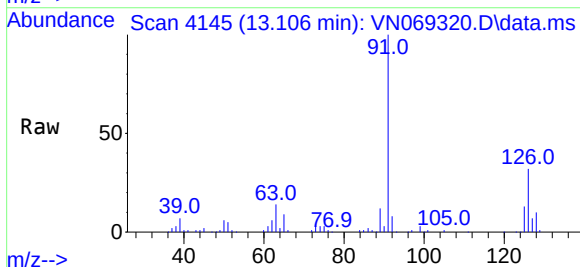
Instrument :
MSVOA_N
ClientSampleId :

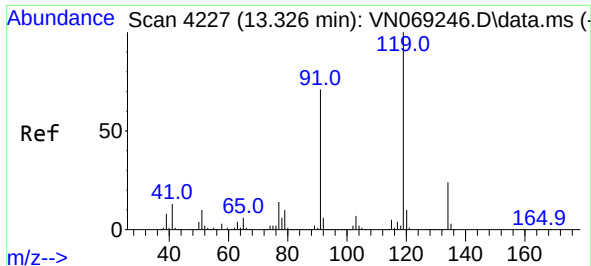
Tgt Ion: 75 Resp: 23487
Ion Ratio Lower Upper
75 100
53 112.3 75.4 113.2
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.789 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

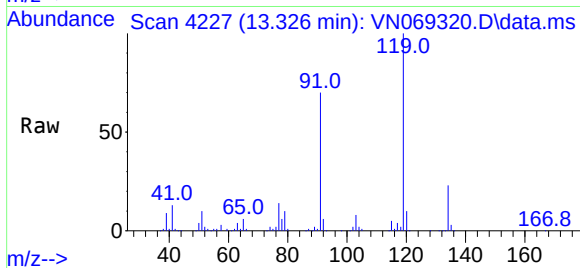
Tgt Ion: 91 Resp: 190083
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8



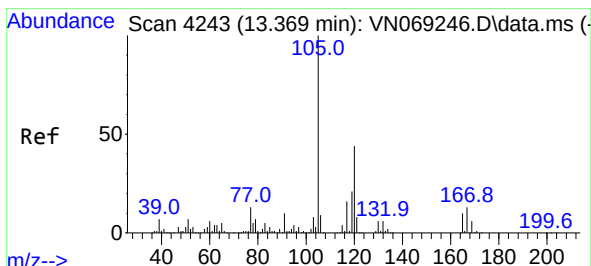
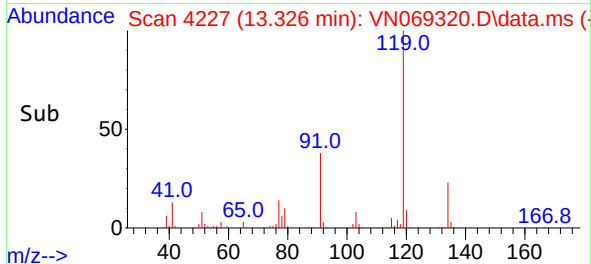
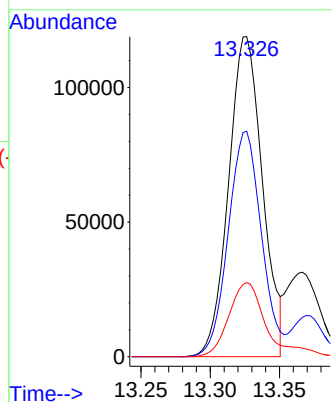


#83
tert-Butylbenzene
Concen: 20.472 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :

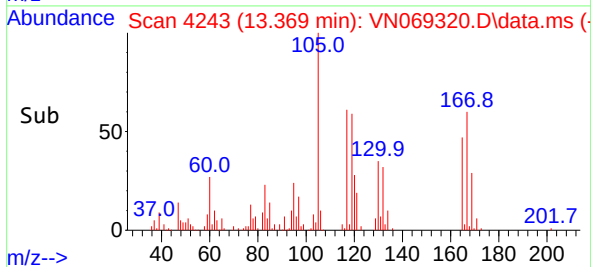
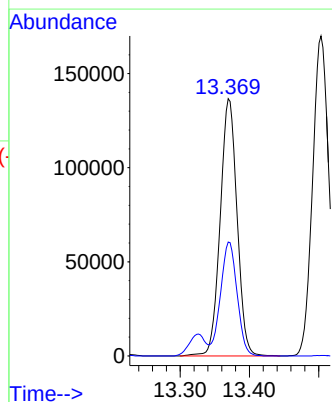
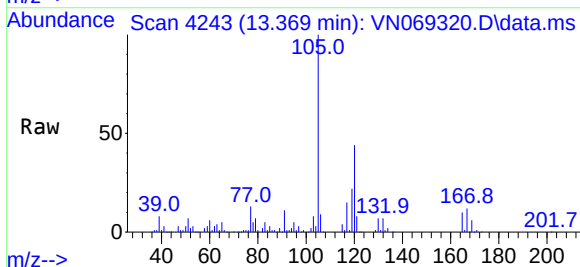


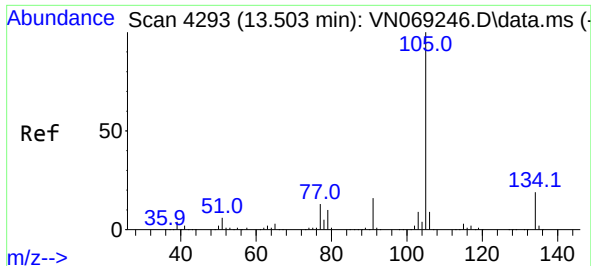
Tgt Ion:119 Resp: 202565
Ion Ratio Lower Upper
119 100
91 69.1 34.6 103.9
134 25.6 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 20.844 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:105 Resp: 231205
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5

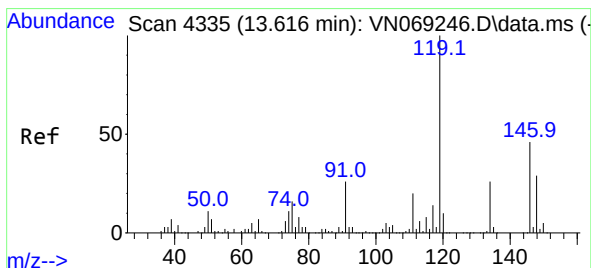
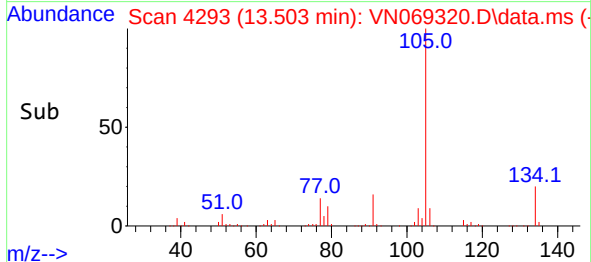
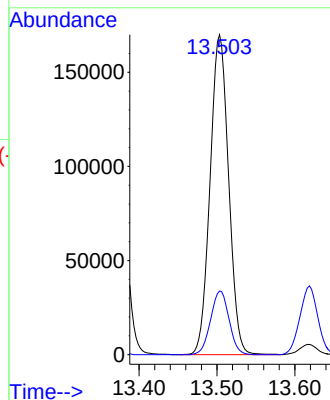
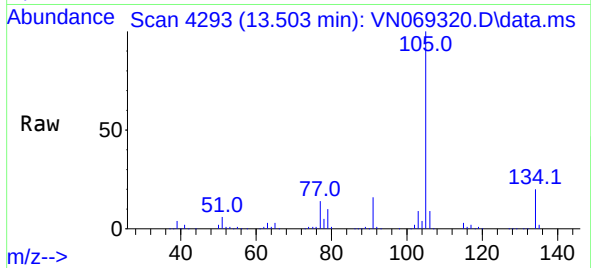




#85
 sec-Butylbenzene
 Concen: 20.476 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069320.D
 Acq: 1 Nov 2021 14:49

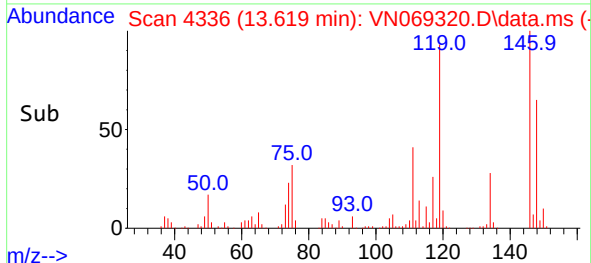
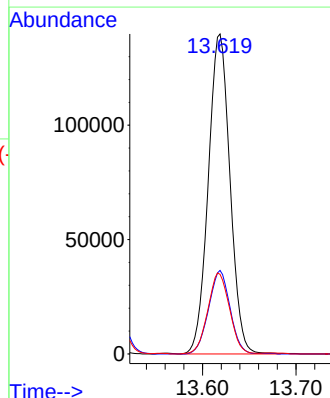
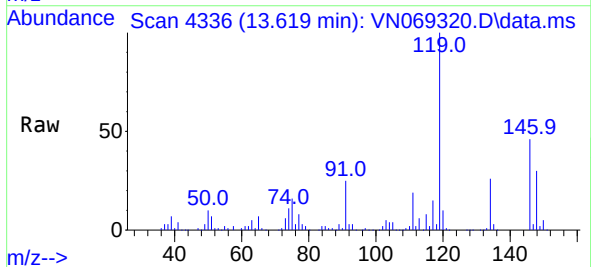
Instrument :
 MSVOA_N
 ClientSampleId :

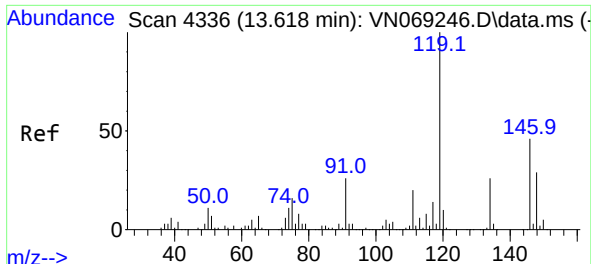
Tgt Ion:105 Resp: 280712
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.675 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069320.D
 Acq: 1 Nov 2021 14:49

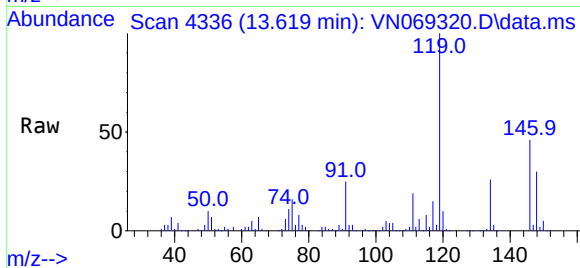
Tgt Ion:119 Resp: 226055
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 25.4 12.8 38.4



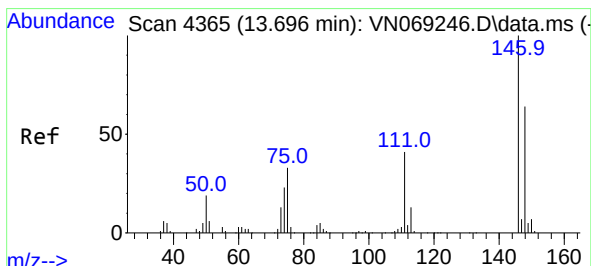
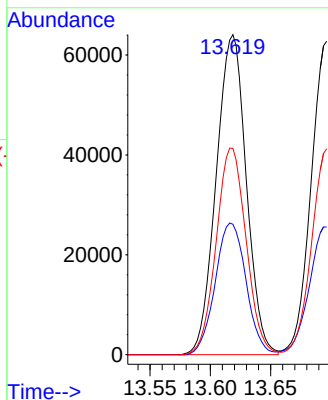
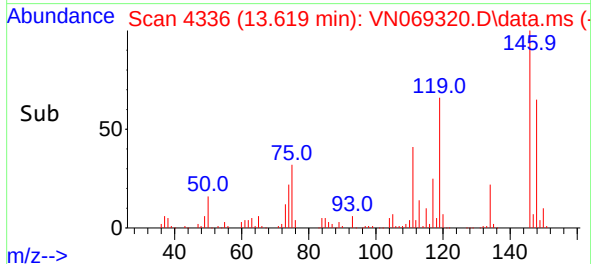


#87
1,3-Dichlorobenzene
Concen: 19.860 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

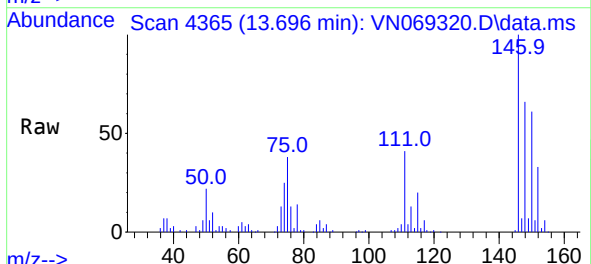
Instrument :
MSVOA_N
ClientSampleId :



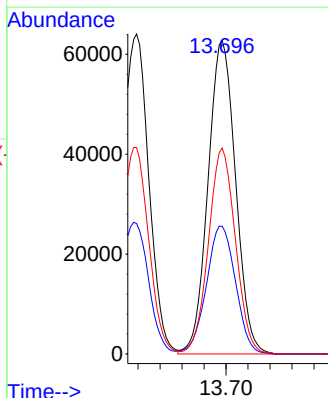
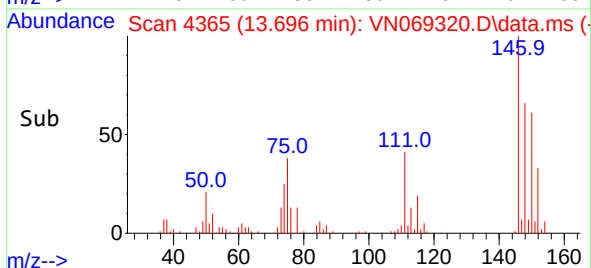
Tgt Ion:146 Resp: 111350
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 64.3 32.0 96.2

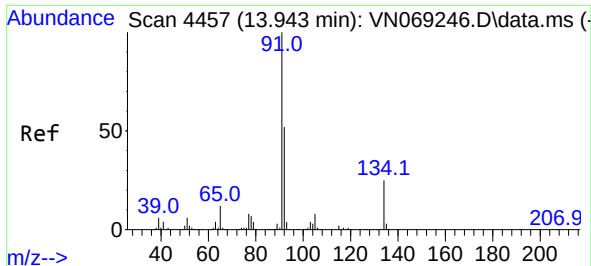


#88
1,4-Dichlorobenzene
Concen: 20.157 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49



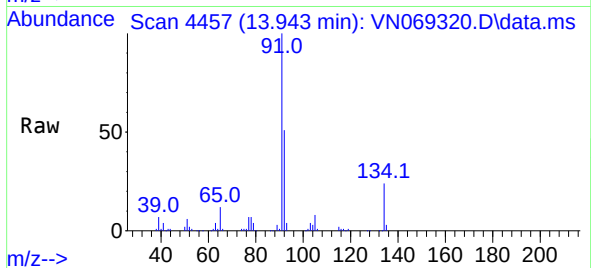
Tgt Ion:146 Resp: 109497
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 64.4 32.1 96.5



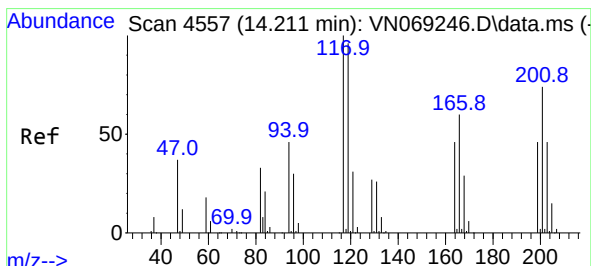
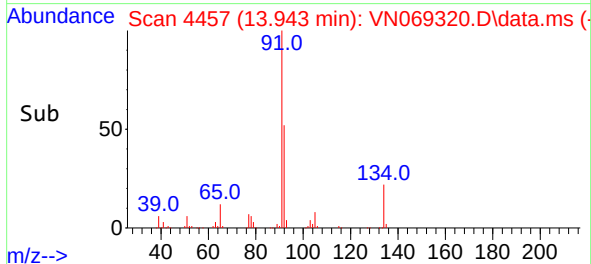
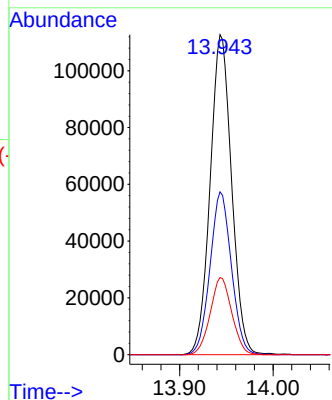


#89
n-Butylbenzene
Concen: 19.401 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :

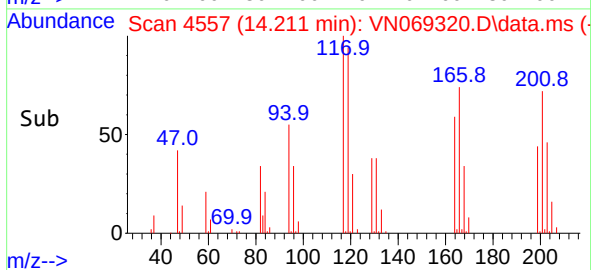
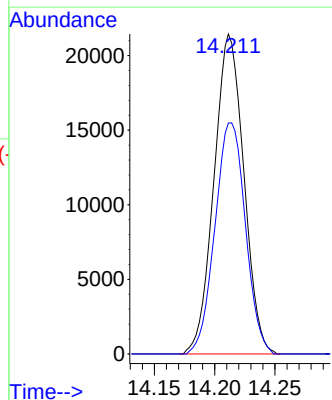
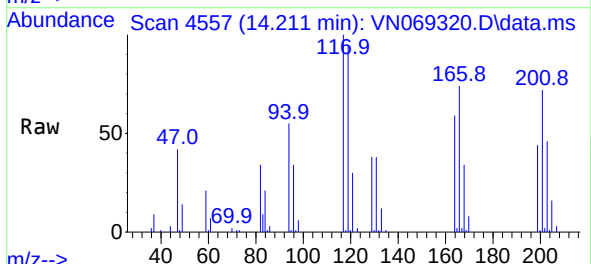


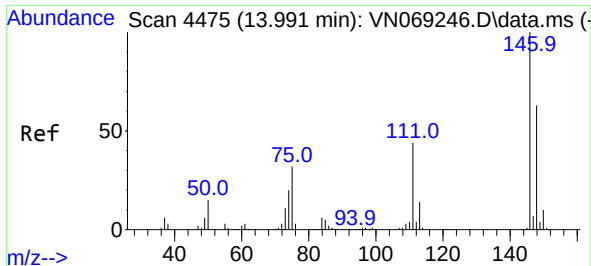
Tgt Ion: 91 Resp: 179632
Ion Ratio Lower Upper
91 100
92 50.8 26.0 78.0
134 24.3 12.5 37.5



#90
Hexachloroethane
Concen: 18.362 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion: 117 Resp: 36858
Ion Ratio Lower Upper
117 100
201 73.8 37.1 111.5





#91

1,2-Dichlorobenzene

Concen: 20.024 ug/l

RT: 13.991 min Scan# 44

Delta R.T. 0.000 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

Instrument :

MSVOA_N

ClientSampleId :

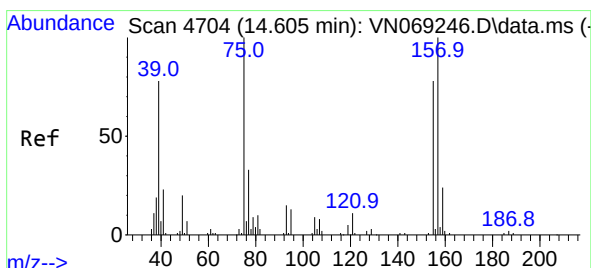
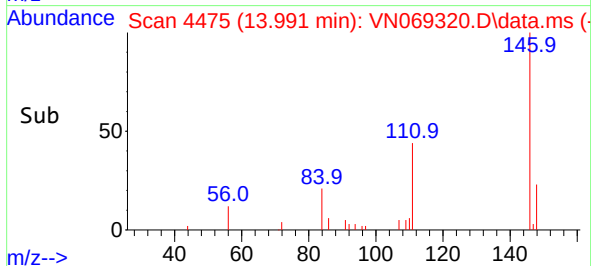
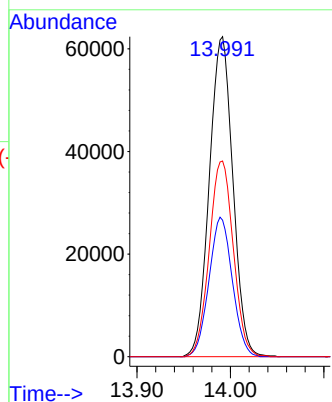
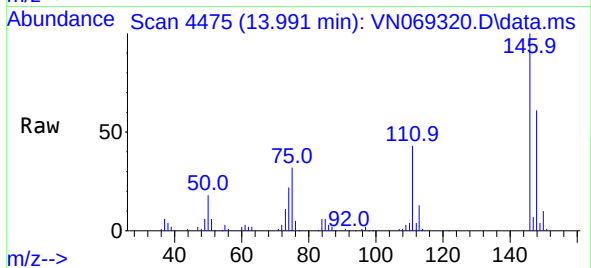
Tgt Ion:146 Resp: 109378

Ion Ratio Lower Upper

146 100

111 43.2 22.0 66.0

148 62.5 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.490 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. -0.002 min

Lab File: VN069320.D

Acq: 1 Nov 2021 14:49

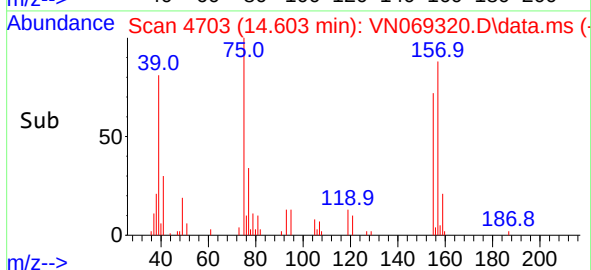
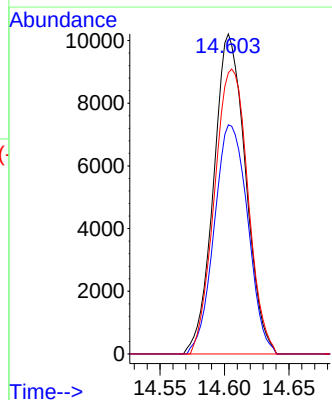
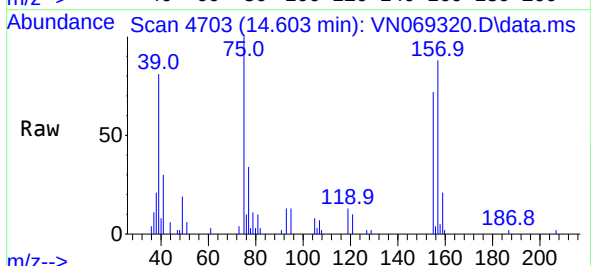
Tgt Ion: 75 Resp: 17612

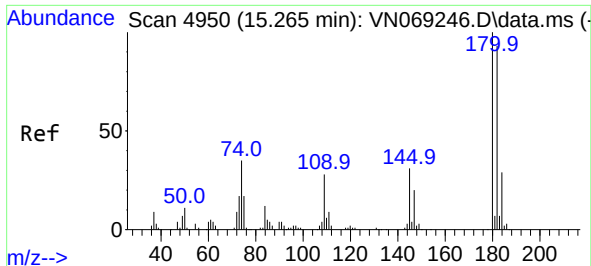
Ion Ratio Lower Upper

75 100

155 75.1 38.8 116.4

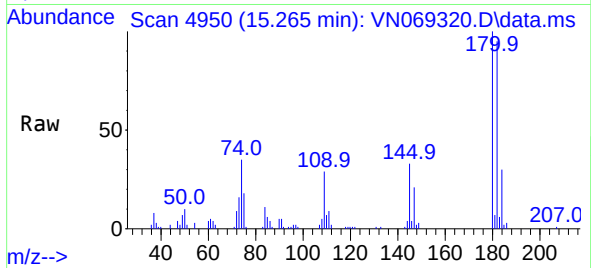
157 93.5 50.2 150.6



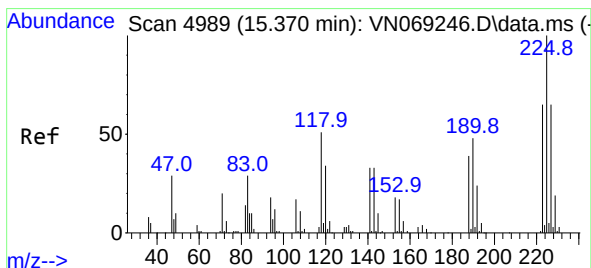
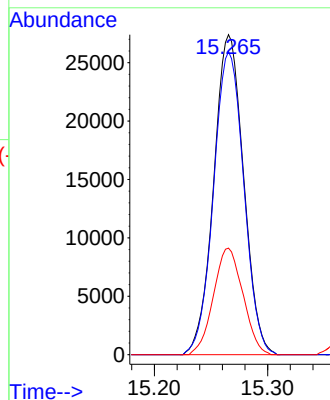
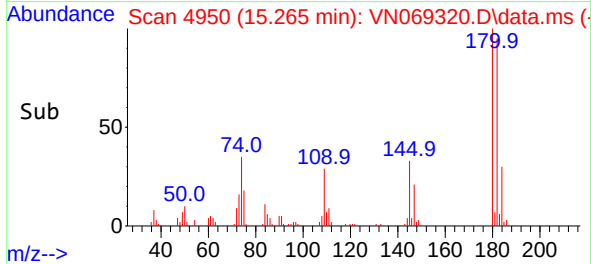


#93
1,2,4-Trichlorobenzene
Concen: 20.525 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

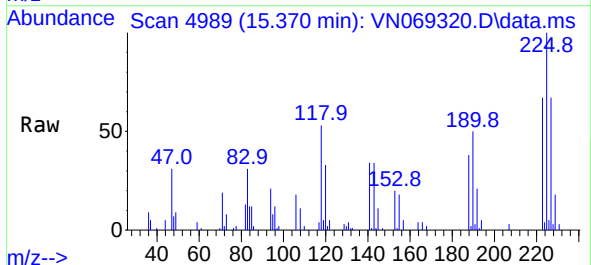
Instrument :
MSVOA_N
ClientSampleId :



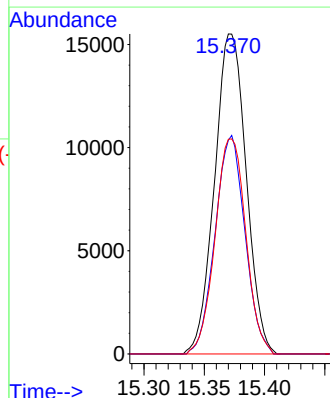
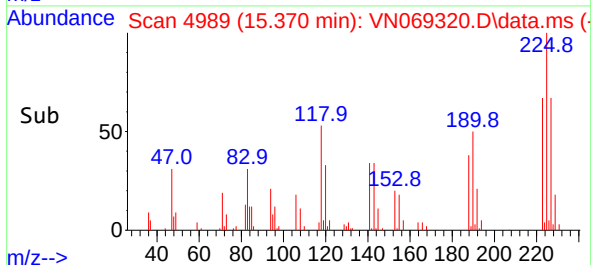
Tgt Ion:180 Resp: 50102
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 33.0 16.4 49.2

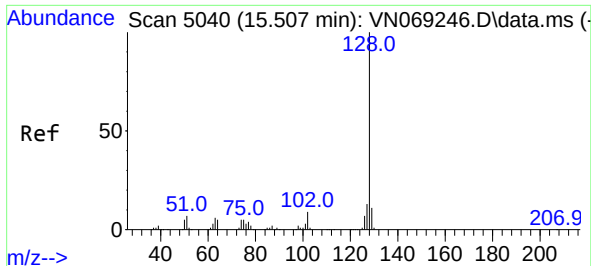


#94
Hexachlorobutadiene
Concen: 21.095 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49



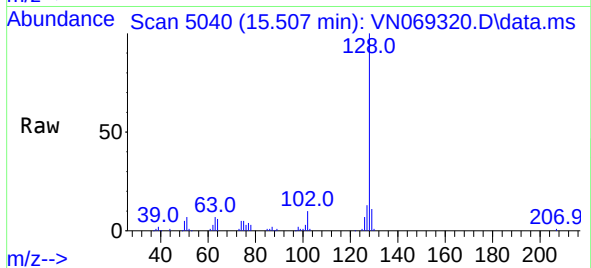
Tgt Ion:225 Resp: 28356
Ion Ratio Lower Upper
225 100
223 64.4 31.5 94.5
227 65.2 31.6 94.7



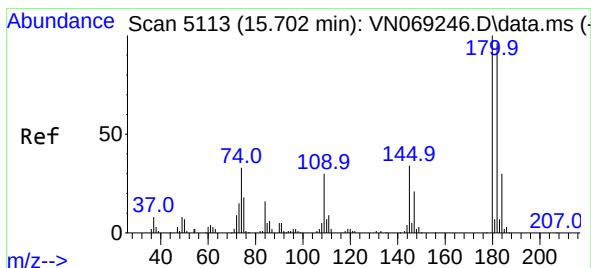
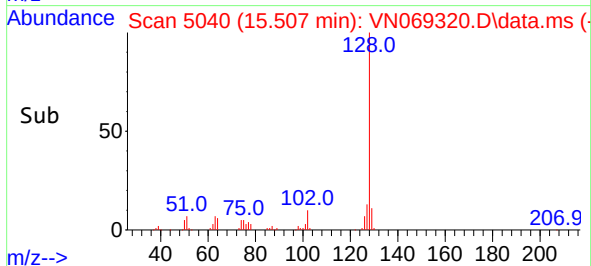
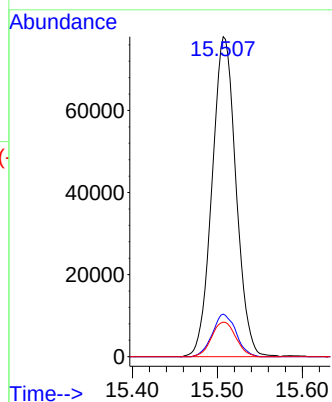


#95
Naphthalene
Concen: 20.828 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 152375
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.810 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069320.D
Acq: 1 Nov 2021 14:49

Tgt Ion:180 Resp: 50175
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 35.3 17.4 52.2

