

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069735.D
 Acq On : 3 Dec 2021 23:17
 Operator : JC/MD
 Sample : VN1203WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBS02

Quant Time: Dec 04 05:38:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1106766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1815710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1655868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	662039	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	827099	48.401	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.800%
35) Dibromofluoromethane	8.021	113	562359	49.446	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.900%
50) Toluene-d8	10.440	98	2211986	48.437	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.731	95	742192	44.861	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.720%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	247714	19.190	ug/l	98
3) Chloromethane	2.306	50	295336	18.262	ug/l	99
4) Vinyl Chloride	2.451	62	279017	18.763	ug/l	97
5) Bromomethane	2.861	94	165810	20.524	ug/l	98
6) Chloroethane	3.025	64	168857	18.530	ug/l	97
7) Trichlorofluoromethane	3.379	101	361136	18.504	ug/l	97
8) Diethyl Ether	3.824	74	135006	17.961	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.210	101	206004	18.830	ug/l #	85
10) Methyl Iodide	4.425	142	268771	17.983	ug/l	97
11) Tert butyl alcohol	5.377	59	246972	76.459	ug/l	98
12) 1,1-Dichloroethene	4.183	96	194139	18.415	ug/l	90
13) Acrolein	4.041	56	200443	72.868	ug/l	98
14) Allyl chloride	4.843	41	408307	17.188	ug/l	96
15) Acrylonitrile	5.557	53	734632	84.401	ug/l	100
16) Acetone	4.288	43	691135	67.234	ug/l	97
17) Carbon Disulfide	4.529	76	472049	17.332	ug/l	99
18) Methyl Acetate	4.859	43	513707	16.556	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	749198	18.277	ug/l	95
20) Methylene Chloride	5.098	84	246571	18.043	ug/l #	84
21) trans-1,2-Dichloroethene	5.599	96	207268	18.101	ug/l	85
22) Diisopropyl ether	6.498	45	883455	19.027	ug/l	96
23) Vinyl Acetate	6.436	43	3467566	91.794	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	449619	18.693	ug/l	97
25) 2-Butanone	7.337	43	1074107	76.904	ug/l	90
26) 2,2-Dichloropropane	7.327	77	304384	16.276	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	252704	18.266	ug/l	87
28) Bromochloromethane	7.659	49	216509	17.310	ug/l #	78
29) Tetrahydrofuran	7.686	42	716837	84.523	ug/l	88
30) Chloroform	7.817	83	455162	18.738	ug/l	98
31) Cyclohexane	8.094	56	448503	18.860	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	384195	18.568	ug/l	95
36) 1,1-Dichloropropene	8.222	75	326365	18.881	ug/l	96
37) Ethyl Acetate	7.415	43	422162	16.410	ug/l	96
38) Carbon Tetrachloride	8.206	117	316865	18.694	ug/l	99
39) Methylcyclohexane	9.459	83	381660	18.563	ug/l	91
40) Benzene	8.458	78	1006554	19.051	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	208458	17.261	ug/l	90
42) 1,2-Dichloroethane	8.528	62	399892	18.750	ug/l	97
43) Isopropyl Acetate	8.560	43	674825	17.725	ug/l #	94
44) Trichloroethene	9.215	130	237368	18.823	ug/l	92
45) 1,2-Dichloropropane	9.491	63	269251	18.978	ug/l	99
46) Dibromomethane	9.577	93	173522	18.649	ug/l	93
47) Bromodichloromethane	9.762	83	330298	18.749	ug/l	99
48) Methyl methacrylate	9.561	41	308047	17.338	ug/l	90
49) 1,4-Dioxane	9.571	88	97911	307.132	ug/l #	81
51) 4-Methyl-2-Pentanone	10.330	43	2175887	88.101	ug/l	95
52) Toluene	10.505	92	609510	18.896	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	326821	17.354	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	366635	17.824	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	241223	18.535	ug/l	99
56) Ethyl methacrylate	10.760	69	388904	17.394	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	429089	18.724	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	386167	72.339	ug/l	91
59) 2-Hexanone	11.084	43	1488894	79.692	ug/l	92
60) Dibromochloromethane	11.237	129	226071	17.818	ug/l	99
61) 1,2-Dibromoethane	11.344	107	246252	18.268	ug/l	100
64) Tetrachloroethene	10.977	164	222333	19.802	ug/l	96
65) Chlorobenzene	11.768	112	629042	18.726	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	228095	19.292	ug/l	98
67) Ethyl Benzene	11.843	91	1170289	19.179	ug/l	96
68) m/p-Xylenes	11.953	106	853771	38.427	ug/l	93
69) o-Xylene	12.280	106	419081	18.726	ug/l	91
70) Styrene	12.294	104	660986	18.626	ug/l	95
71) Bromoform	12.457	173	150682	16.817	ug/l #	99
73) Isopropylbenzene	12.578	105	1093047	18.557	ug/l	99
74) N-amyl acetate	12.388	43	414404	15.908	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	363613	17.852	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	437818	23.060	ug/l	74
77) Bromobenzene	12.860	156	250280	18.090	ug/l	78
78) n-propylbenzene	12.919	91	1223597	18.668	ug/l	95
79) 2-Chlorotoluene	13.007	91	767418	18.529	ug/l	94
80) 1,3,5-Trimethylbenzene	13.058	105	895990	18.899	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	77203	16.289	ug/l #	83
82) 4-Chlorotoluene	13.104	91	711937	18.278	ug/l	93
83) tert-Butylbenzene	13.324	119	785034	18.700	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	858960	19.024	ug/l	98
85) sec-Butylbenzene	13.501	105	1038767	18.242	ug/l	98
86) p-Isopropyltoluene	13.613	119	810997	18.221	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	407936	17.947	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	399559	17.888	ug/l	97
89) n-Butylbenzene	13.943	91	591447	16.381	ug/l	97
90) Hexachloroethane	14.211	117	137822	17.637	ug/l	85
91) 1,2-Dichlorobenzene	13.989	146	403496	18.219	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	58132	15.794	ug/l	78
93) 1,2,4-Trichlorobenzene	15.263	180	147746	15.697	ug/l	98
94) Hexachlorobutadiene	15.370	225	102083	17.393	ug/l	98
95) Naphthalene	15.507	128	368509	14.467	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	145552	15.515	ug/l	98

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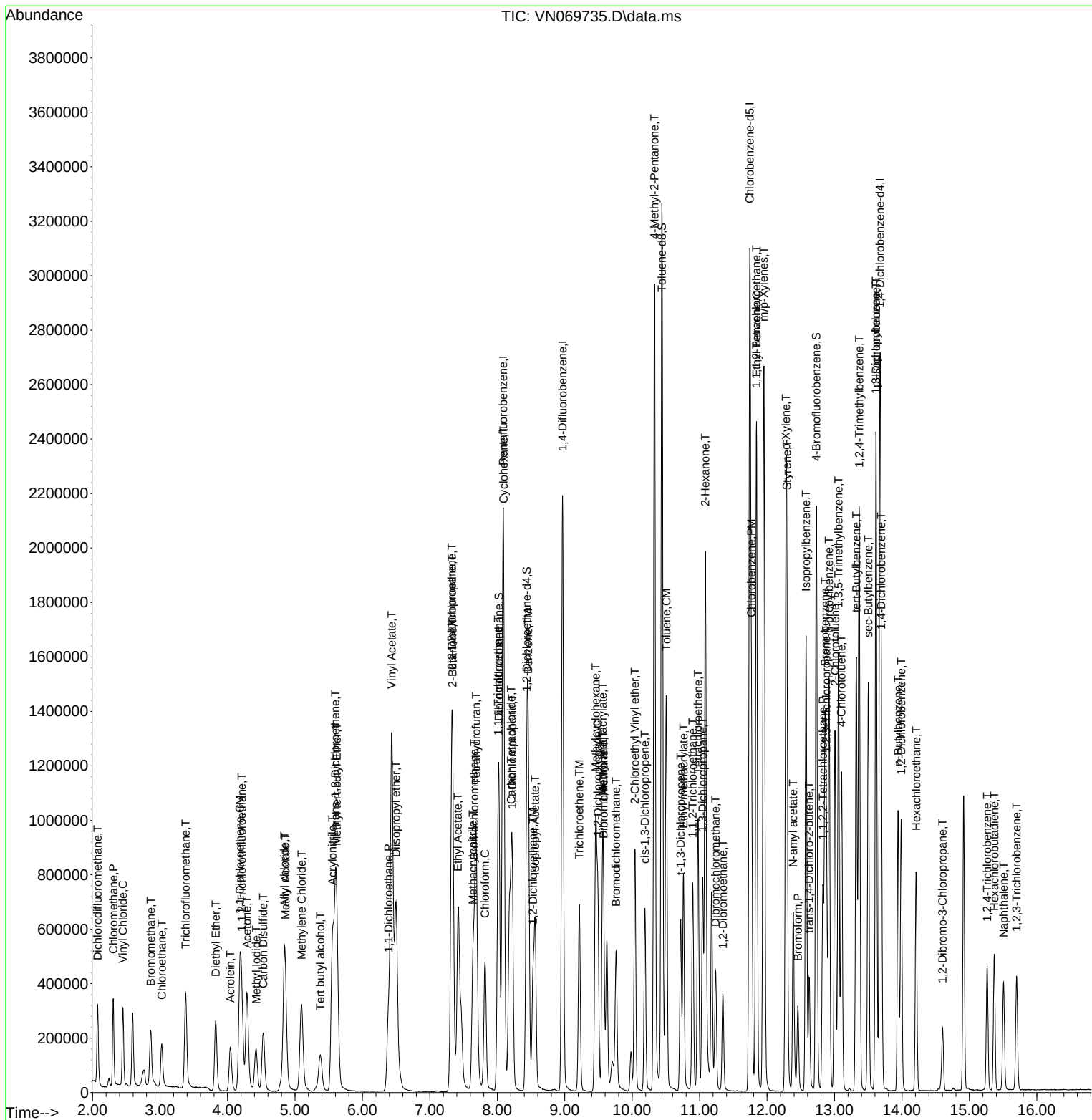
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

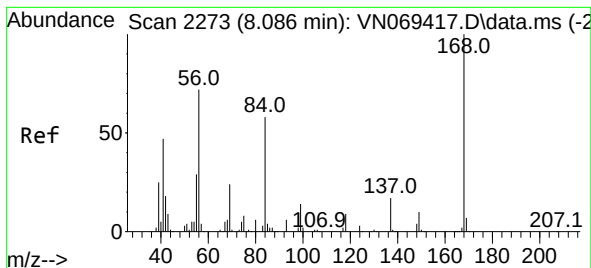
Quant Time: Dec 04 05:38:29 2021
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QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

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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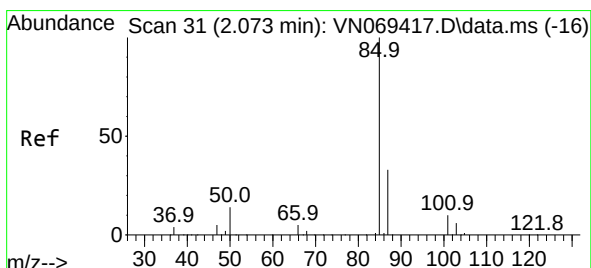
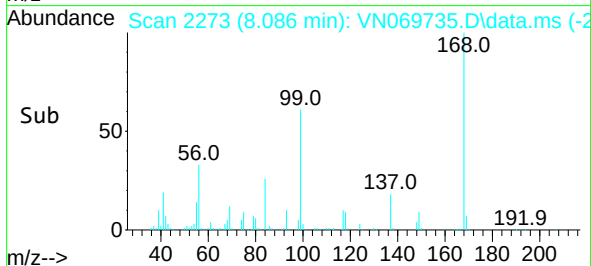
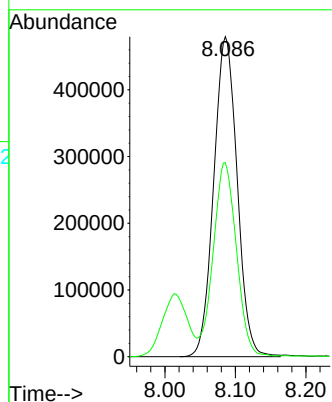
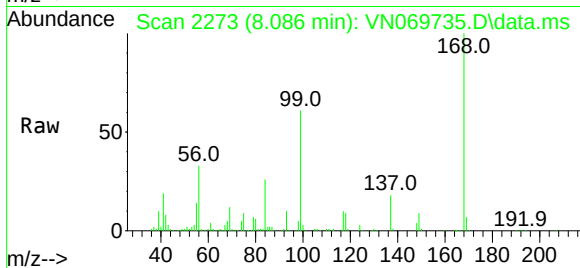




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069735.D
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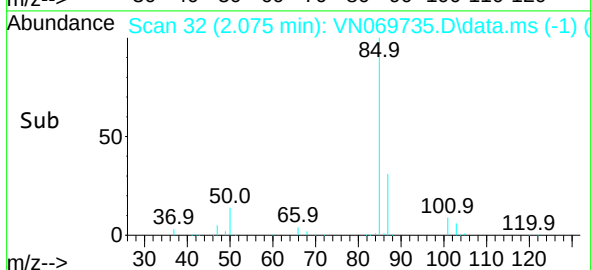
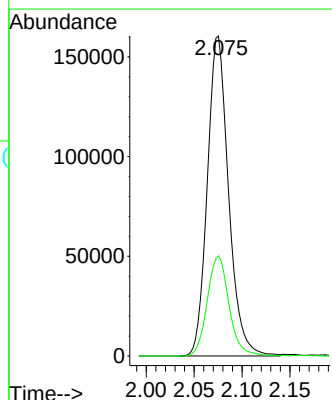
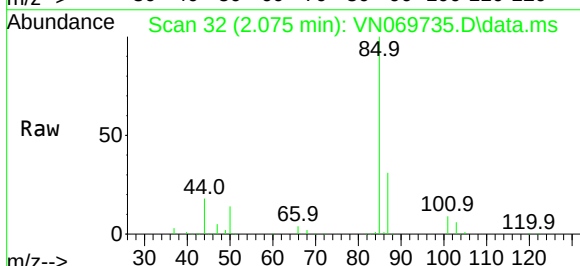
Instrument :
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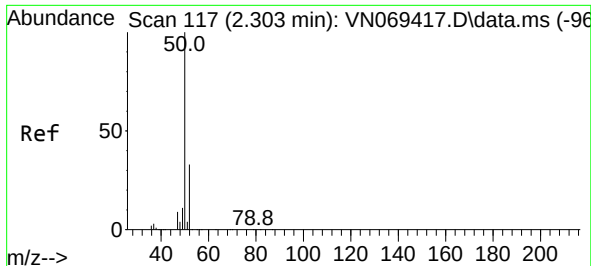
Tgt Ion:168 Resp: 1106766
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 19.190 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 85 Resp: 247714
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9

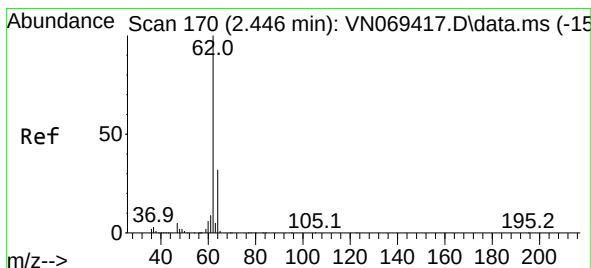
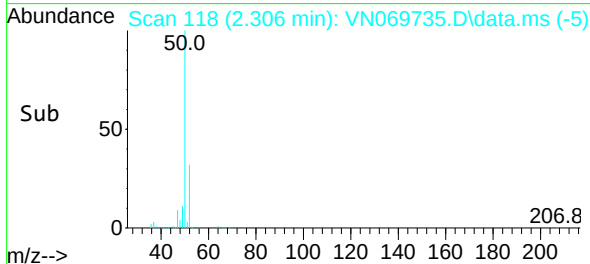
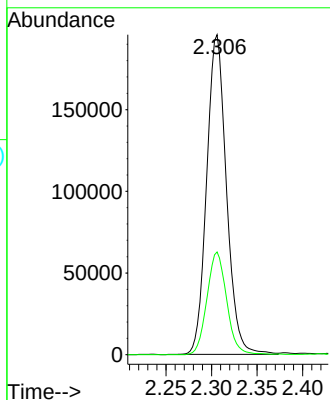
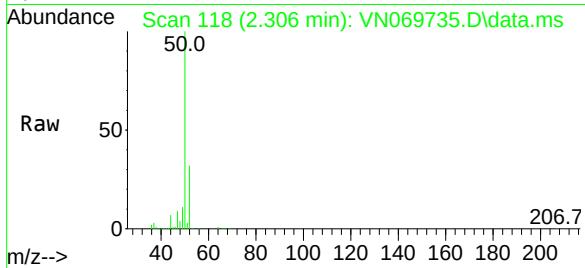




#3
Chloromethane
Concen: 18.262 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

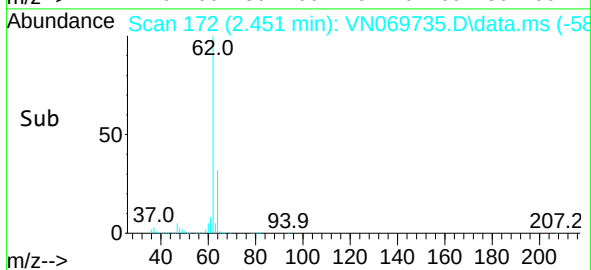
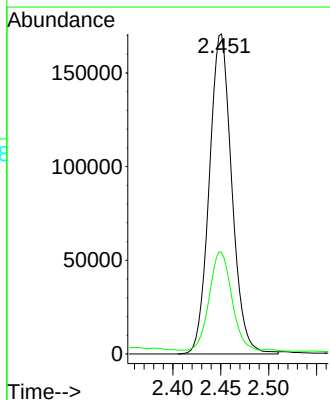
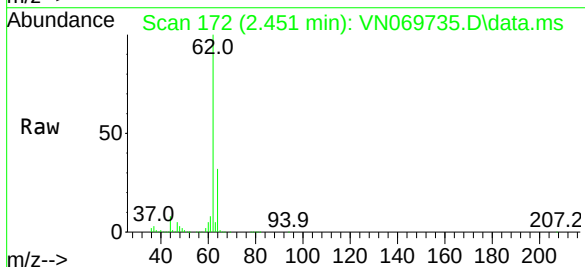
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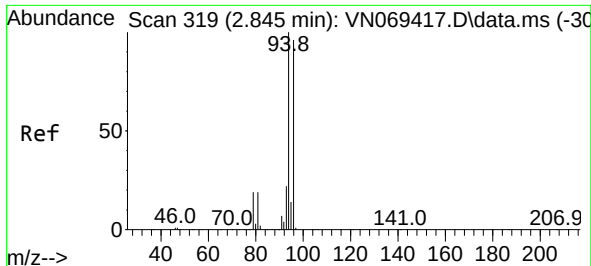
Tgt Ion: 50 Resp: 295336
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 18.763 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.006 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 62 Resp: 279017
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6

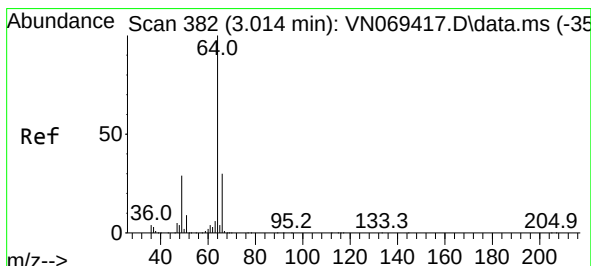
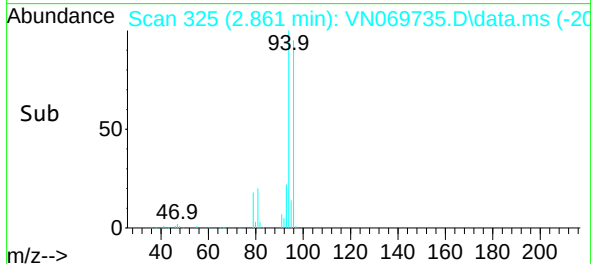
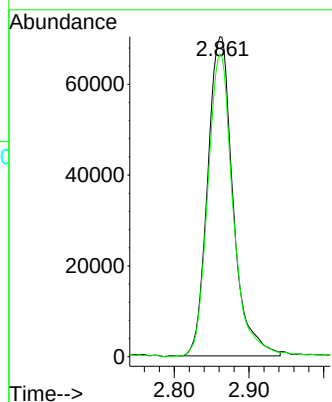
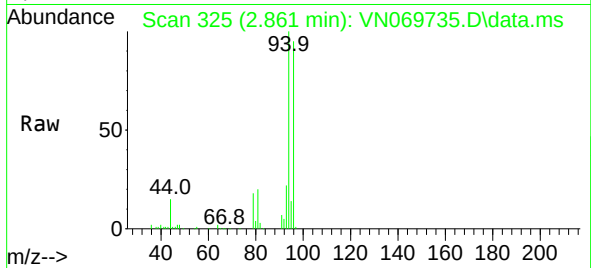




#5
Bromomethane
Concen: 20.524 ug/l
RT: 2.861 min Scan# 319
Delta R.T. 0.024 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

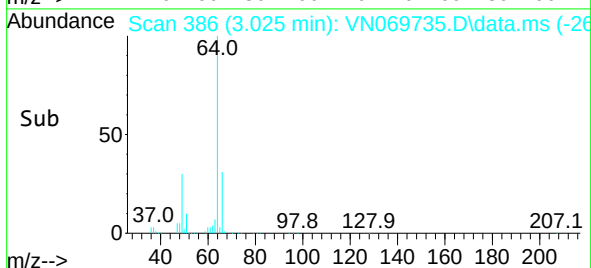
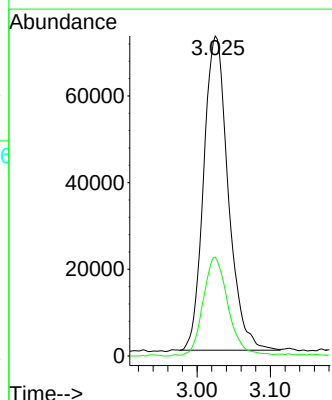
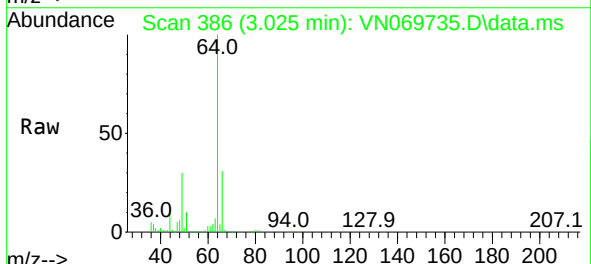
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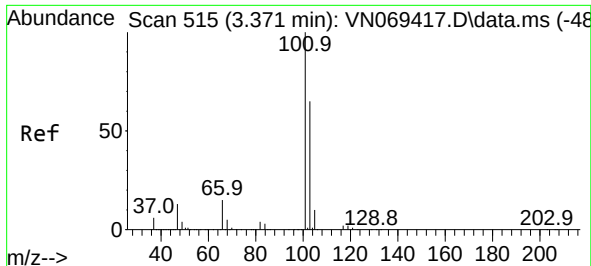
Tgt Ion: 94 Resp: 165810
Ion Ratio Lower Upper
94 100
96 94.5 73.8 110.8



#6
Chloroethane
Concen: 18.530 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 64 Resp: 168857
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5

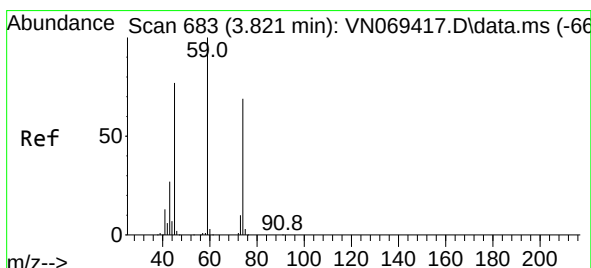
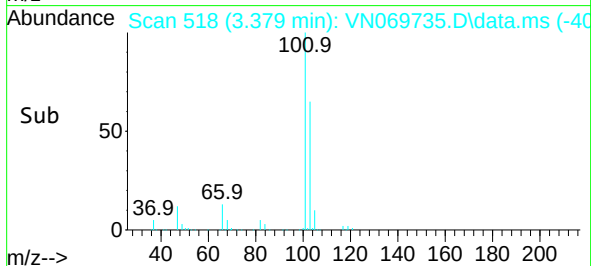
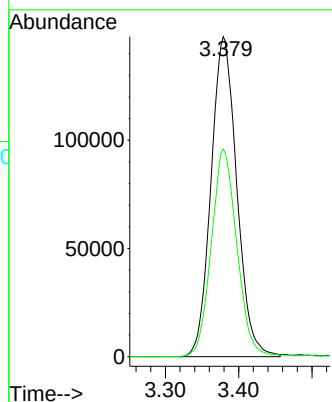
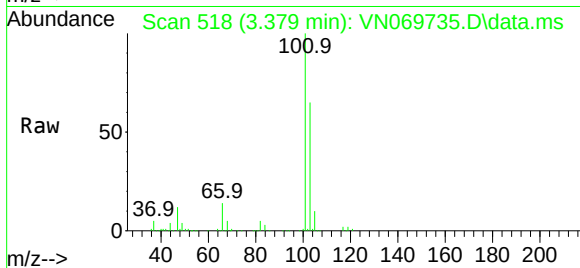




#7
 Trichlorofluoromethane
 Concen: 18.504 ug/l
 RT: 3.379 min Scan# 515
 Delta R.T. 0.011 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

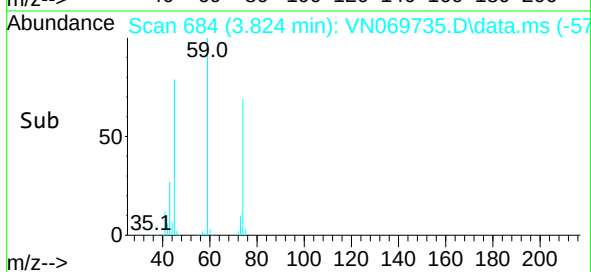
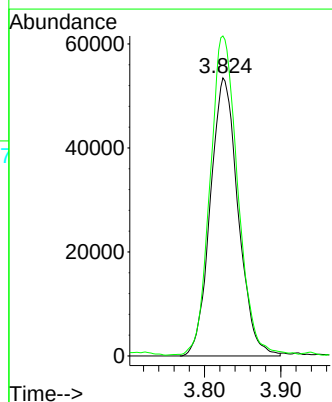
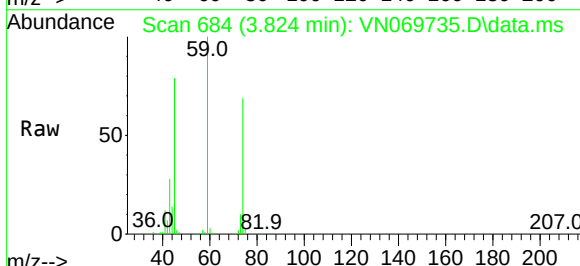
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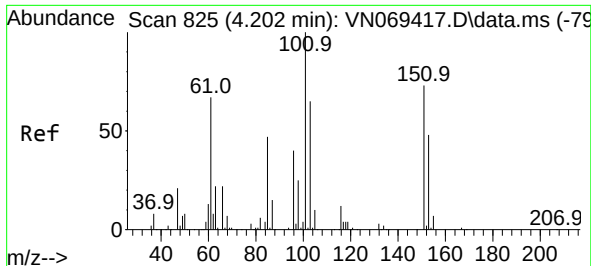
Tgt Ion:101 Resp: 361136
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.961 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 135006
 Ion Ratio Lower Upper
 74 100
 45 114.8 47.0 141.2

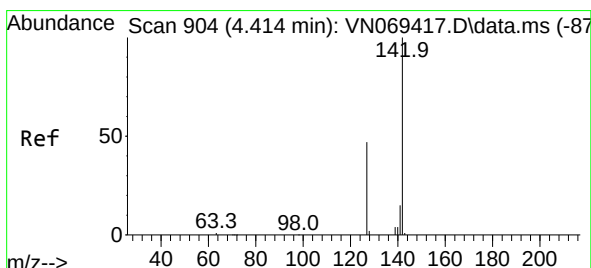
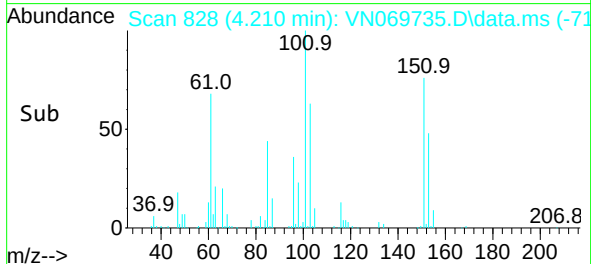
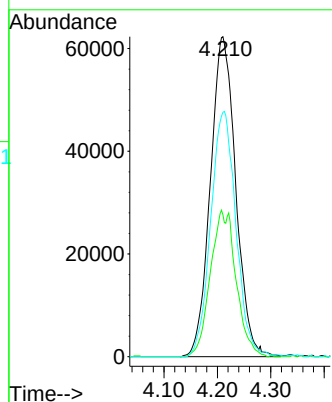
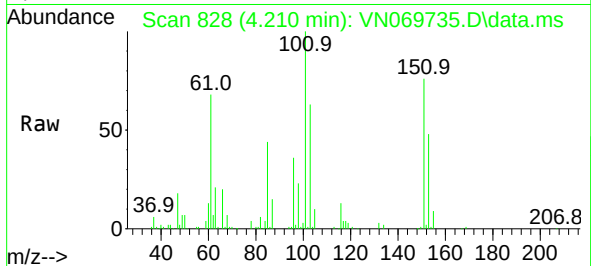




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.830 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.008 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

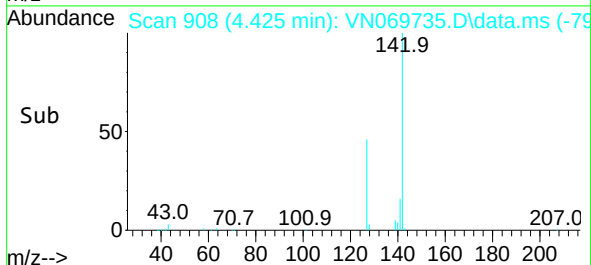
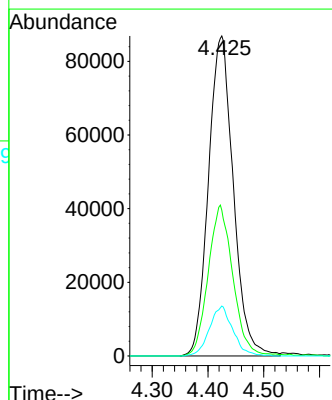
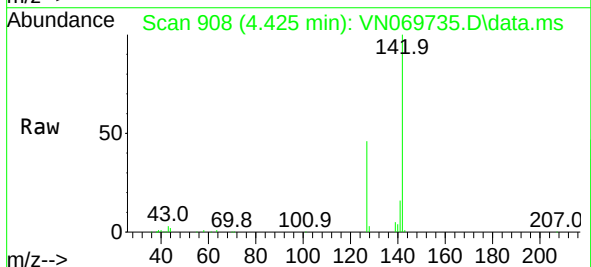
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

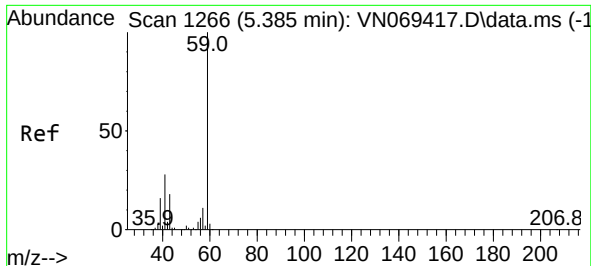
Tgt Ion:101 Resp: 206004
Ion Ratio Lower Upper
101 100
85 27.5 37.2 55.8#
151 75.9 65.9 98.9



#10
Methyl Iodide
Concen: 17.983 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.011 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:142 Resp: 268771
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.459 ug/l

RT: 5.377 min Scan# 1

Delta R.T. -0.013 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

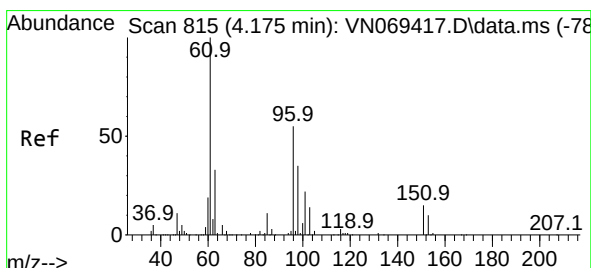
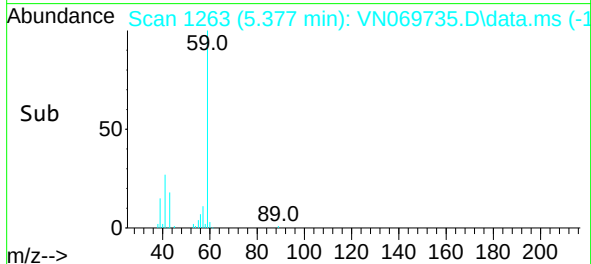
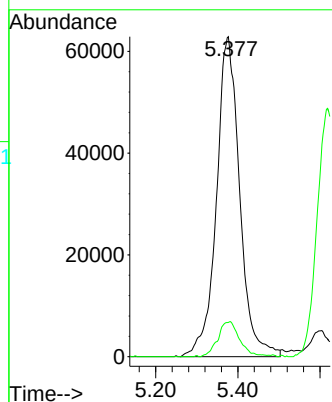
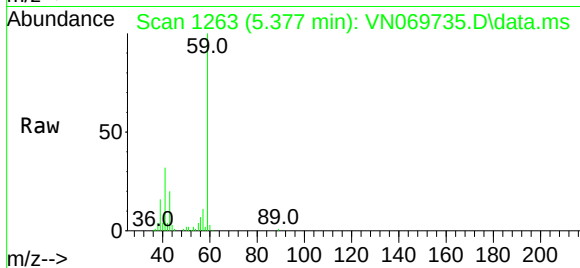
VN1203WBS02

Tgt Ion: 59 Resp: 246972

Ion Ratio Lower Upper

59 100

57 10.3 8.7 13.1



#12

1,1-Dichloroethene

Concen: 18.415 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.008 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

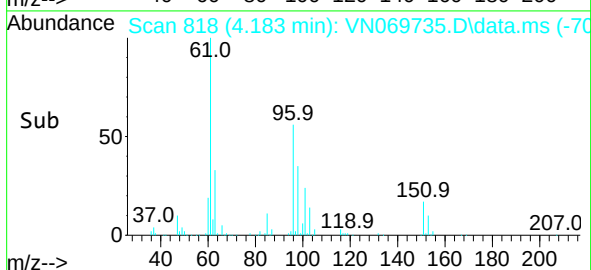
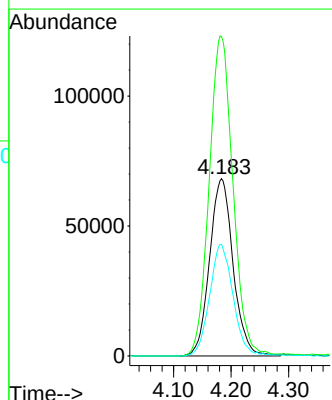
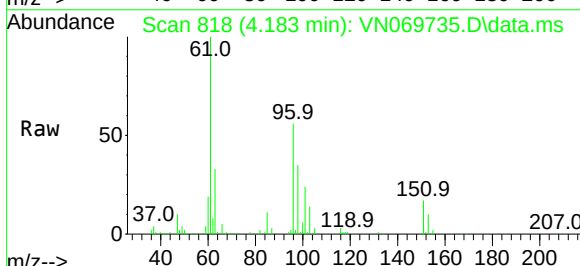
Tgt Ion: 96 Resp: 194139

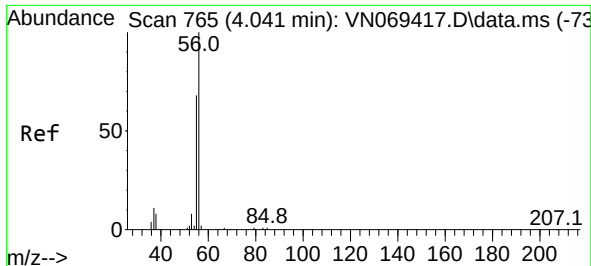
Ion Ratio Lower Upper

96 100

61 180.0 131.0 196.6

98 62.9 52.4 78.6





#13

Acrolein

Concen: 72.868 ug/l

RT: 4.041 min Scan# 7

Delta R.T. 0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

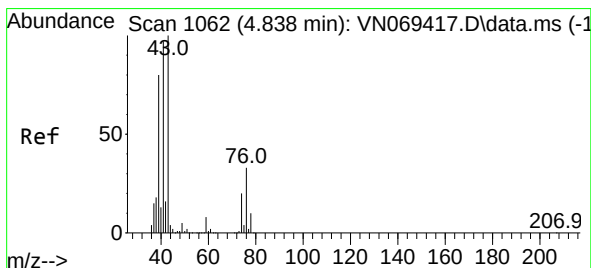
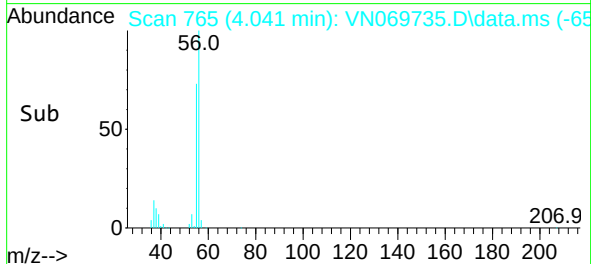
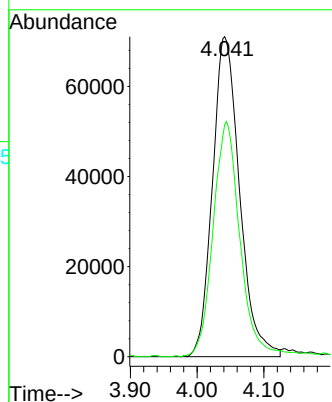
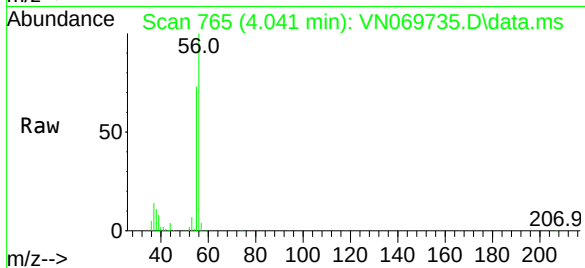
VN1203WBS02

Tgt Ion: 56 Resp: 200443

Ion Ratio Lower Upper

56 100

55 72.5 56.6 85.0



#14

Allyl chloride

Concen: 17.188 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.005 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

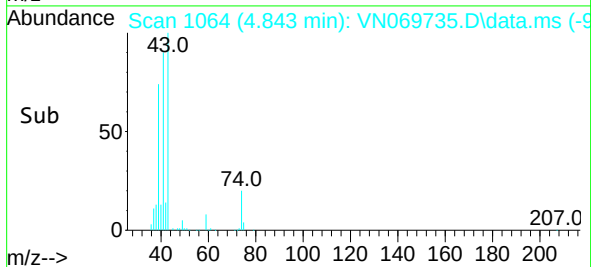
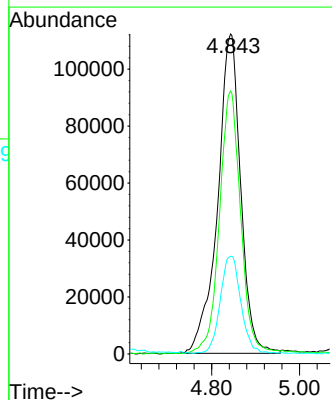
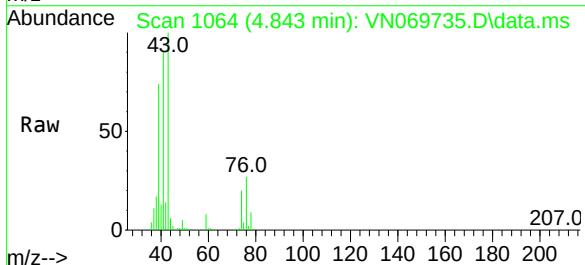
Tgt Ion: 41 Resp: 408307

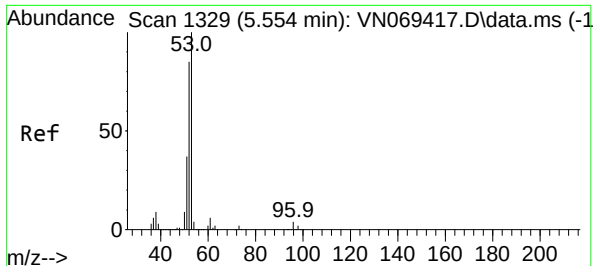
Ion Ratio Lower Upper

41 100

39 75.3 61.2 91.8

76 26.4 26.0 39.0

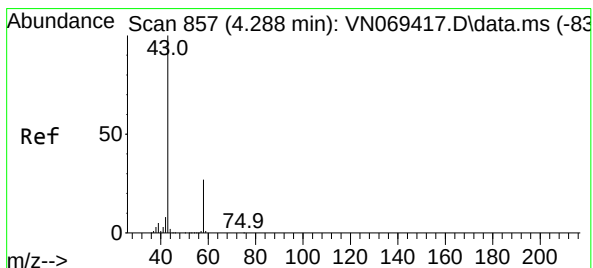
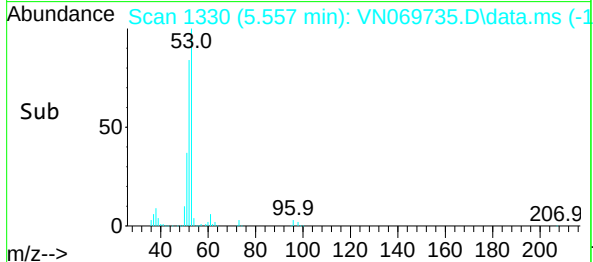
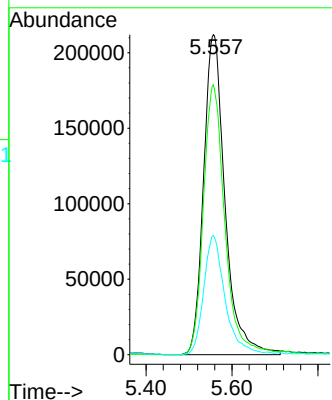
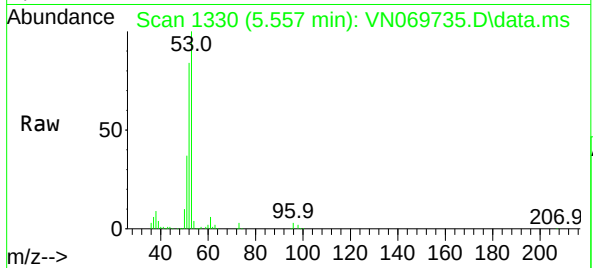




#15
Acrylonitrile
Concen: 84.401 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

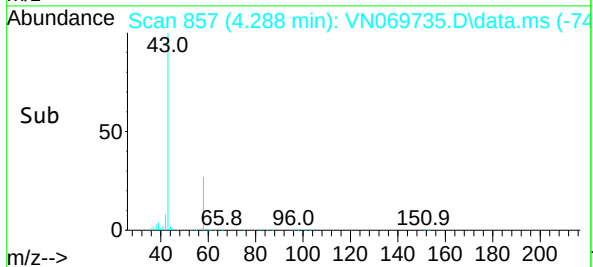
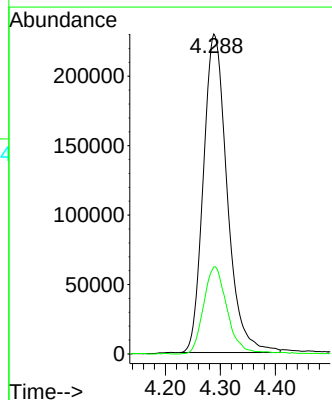
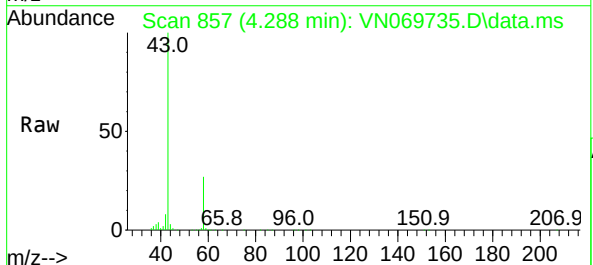
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

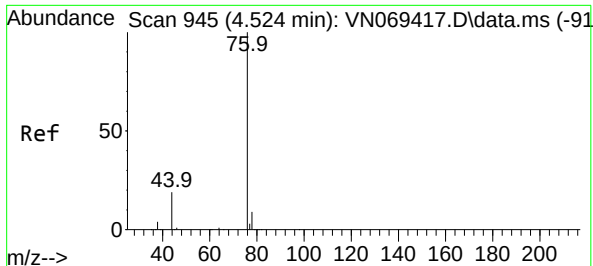
Tgt Ion: 53 Resp: 734632
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 36.9 29.6 44.4



#16
Acetone
Concen: 67.234 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 43 Resp: 691135
Ion Ratio Lower Upper
43 100
58 27.3 23.1 34.7

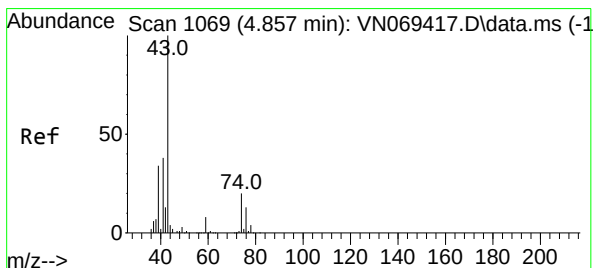
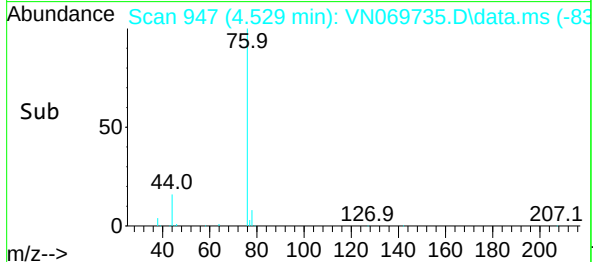
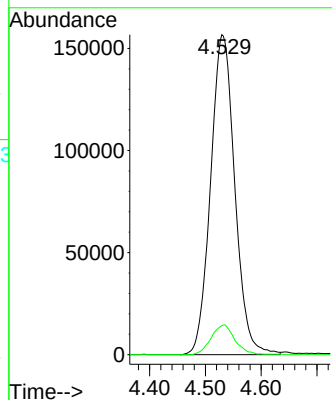
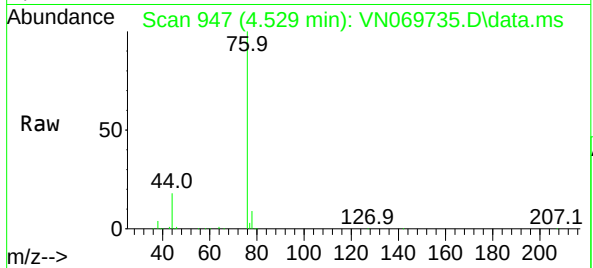




#17
Carbon Disulfide
Concen: 17.332 ug/l
RT: 4.529 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

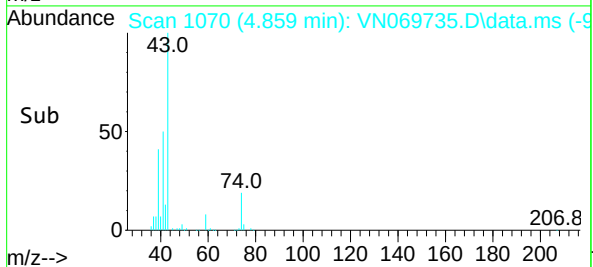
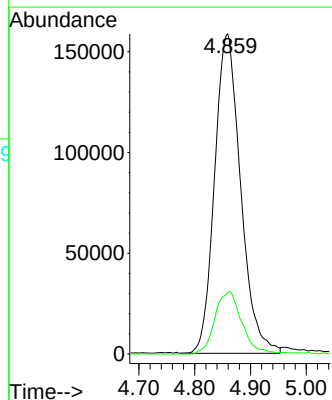
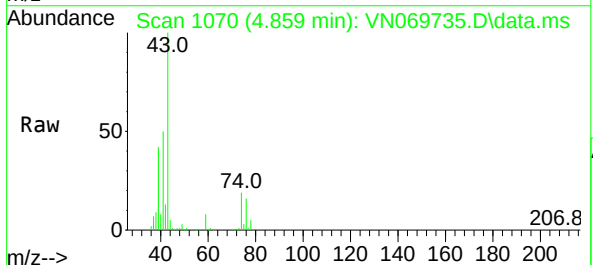
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

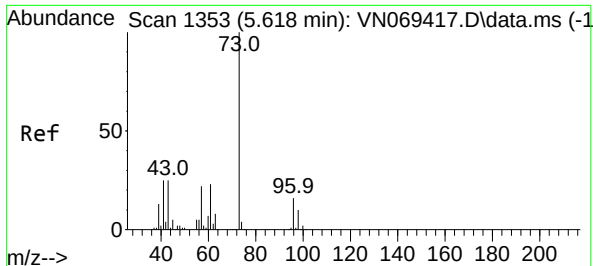
Tgt Ion: 76 Resp: 472049
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 16.556 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 43 Resp: 513707
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2

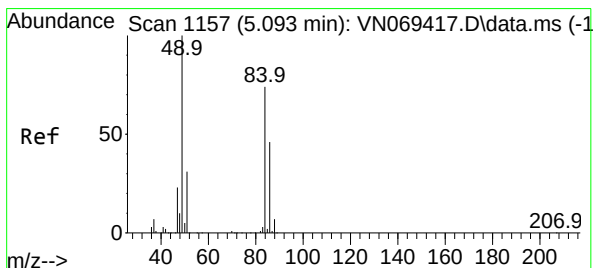
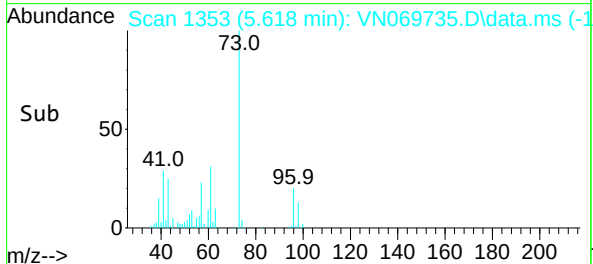
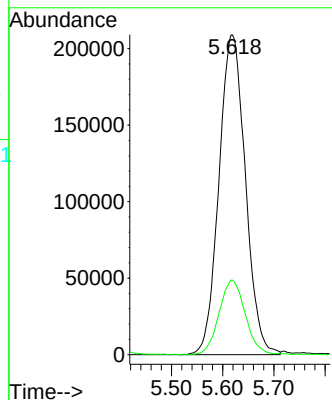
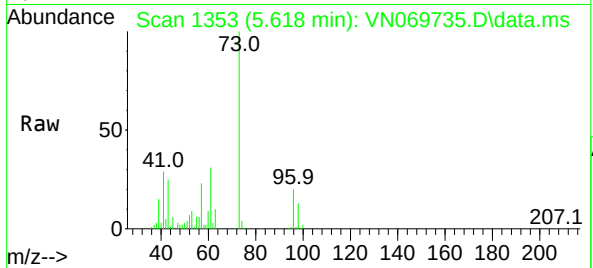




#19
Methyl tert-butyl Ether
Concen: 18.277 ug/l
RT: 5.618 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

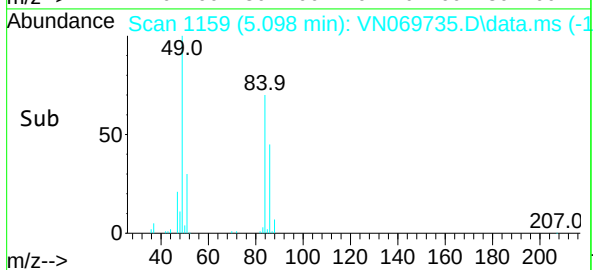
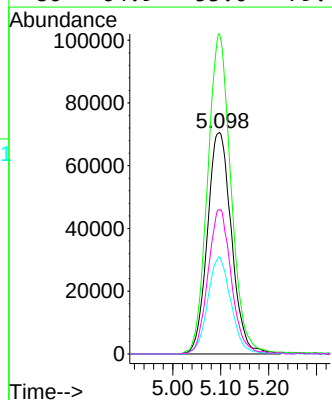
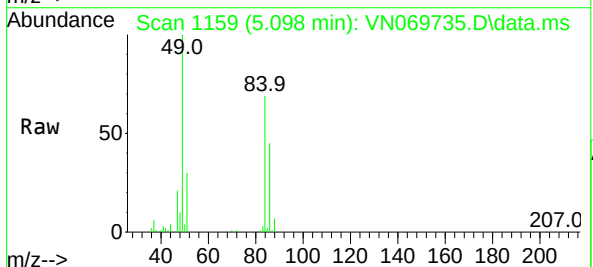
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

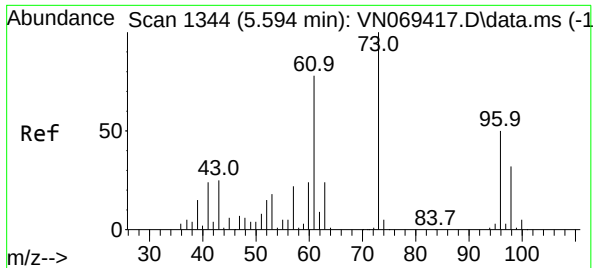
Tgt Ion: 73 Resp: 749198
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 18.043 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 84 Resp: 246571
Ion Ratio Lower Upper
84 100
49 144.2 93.5 140.3#
51 43.9 29.4 44.2
86 64.9 53.0 79.4

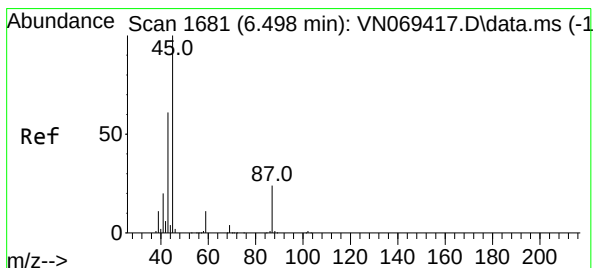
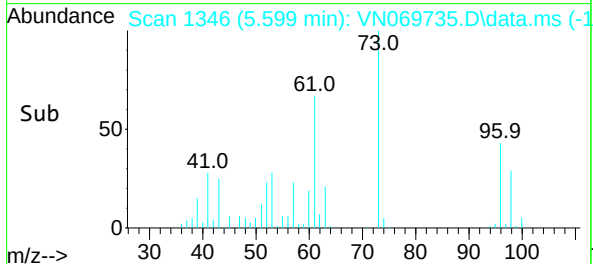
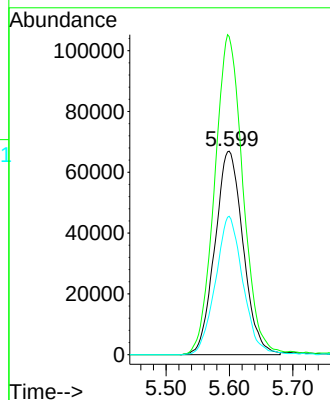
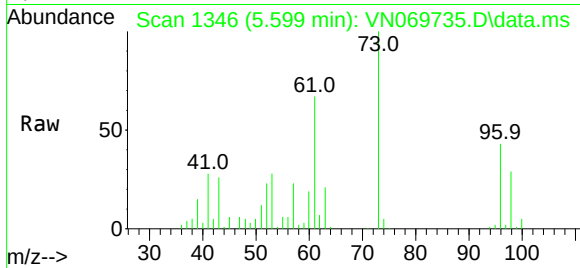




#21
trans-1,2-Dichloroethene
Concen: 18.101 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

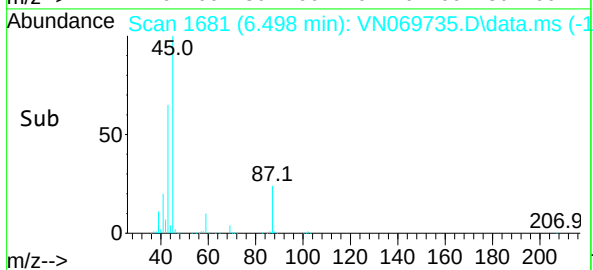
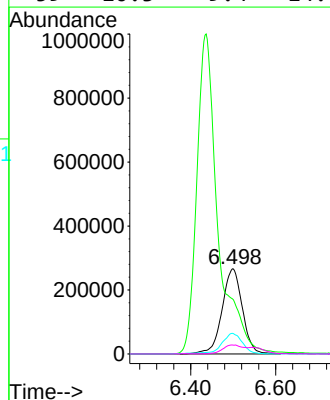
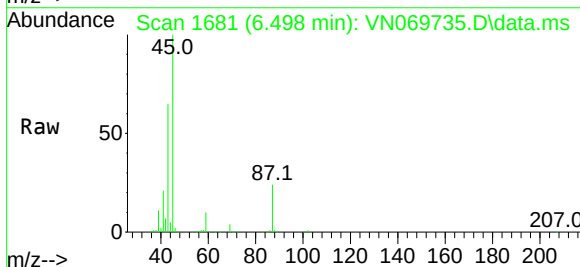
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

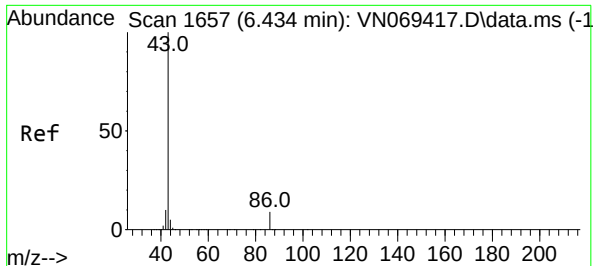
Tgt Ion: 96 Resp: 207268
Ion Ratio Lower Upper
96 100
61 156.3 105.8 158.6
98 68.0 52.0 78.0



#22
Diisopropyl ether
Concen: 19.027 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 45 Resp: 883455
Ion Ratio Lower Upper
45 100
43 63.1 51.7 77.5
87 24.1 23.2 34.8
59 10.3 9.4 14.0

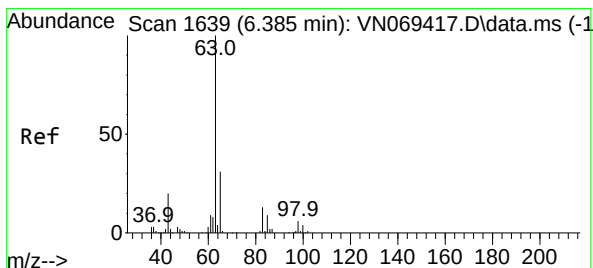
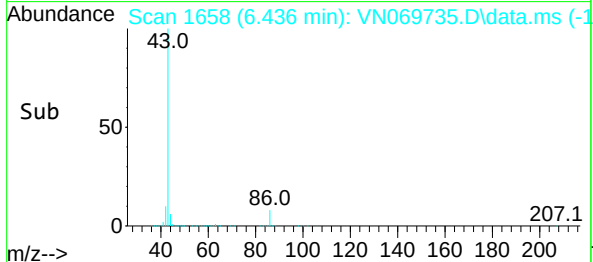
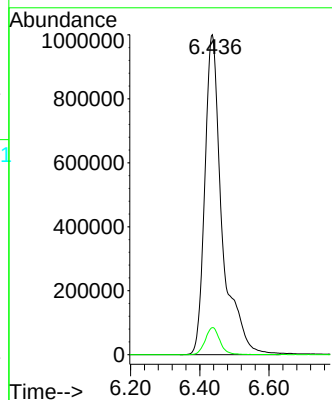
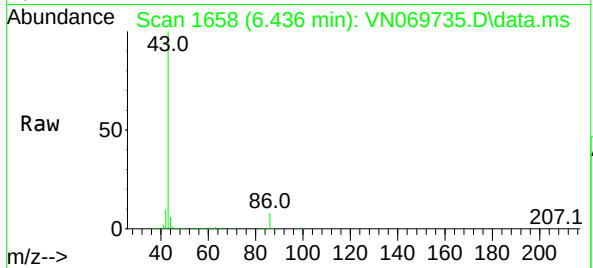




#23
 Vinyl Acetate
 Concen: 91.794 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

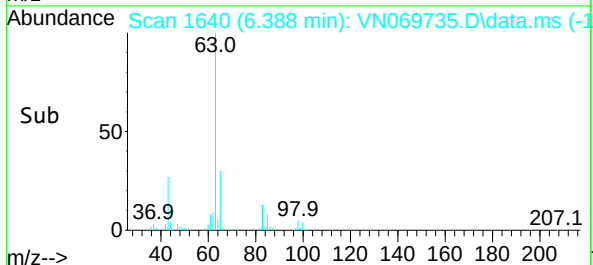
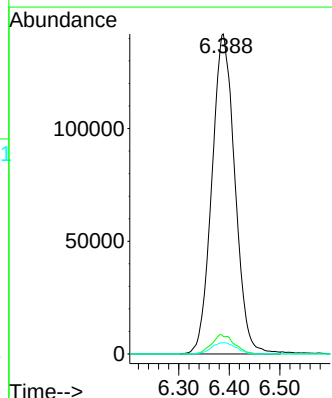
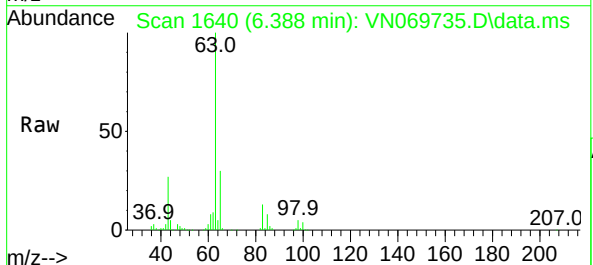
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBS02

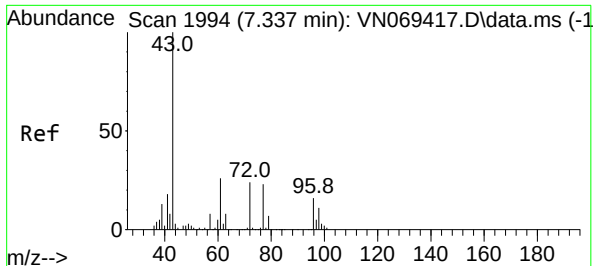
Tgt Ion: 43 Resp: 3467566
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 18.693 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

Tgt Ion: 63 Resp: 449619
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 76.904 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

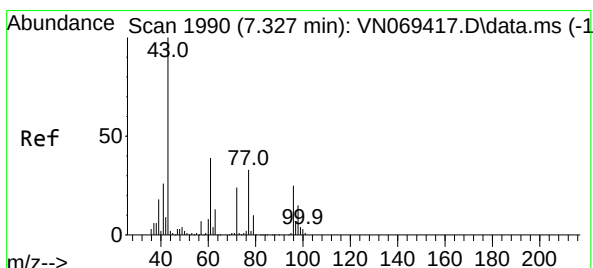
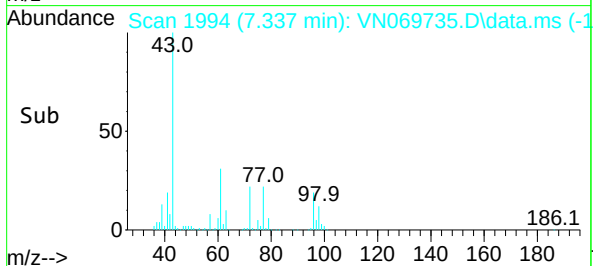
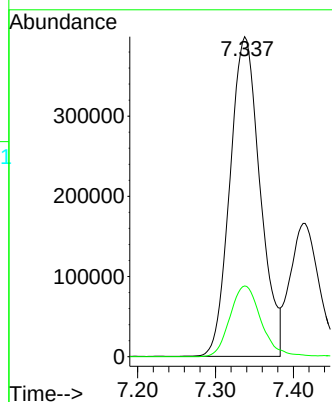
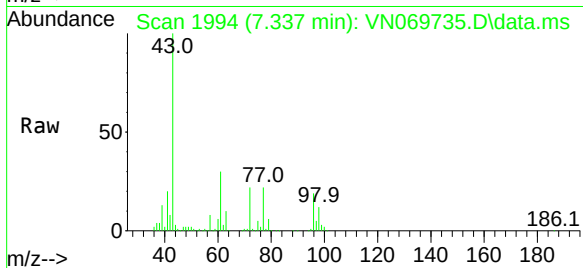
VN1203WBS02

Tgt Ion: 43 Resp: 1074107

Ion Ratio Lower Upper

43 100

72 22.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 16.276 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN069735.D

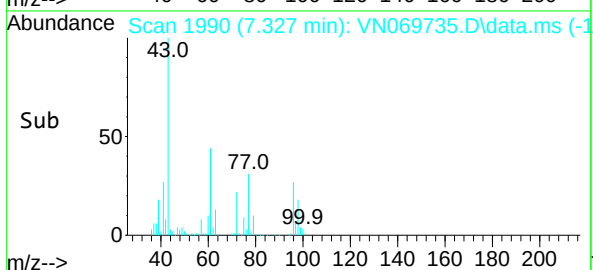
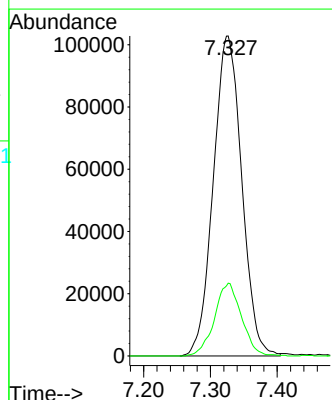
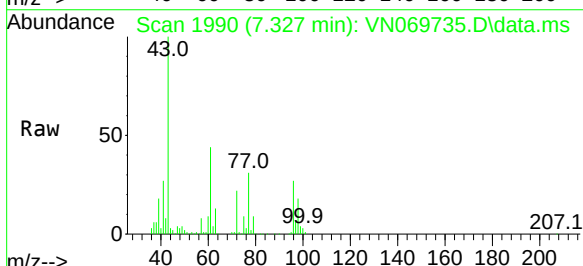
Acq: 3 Dec 2021 23:17

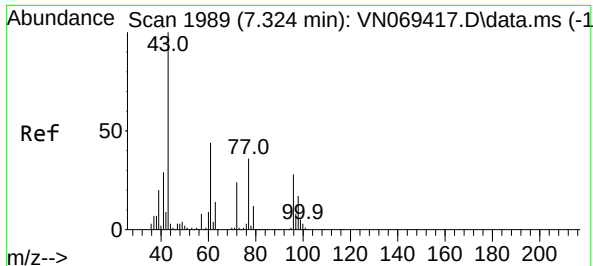
Tgt Ion: 77 Resp: 304384

Ion Ratio Lower Upper

77 100

97 21.6 11.6 34.8

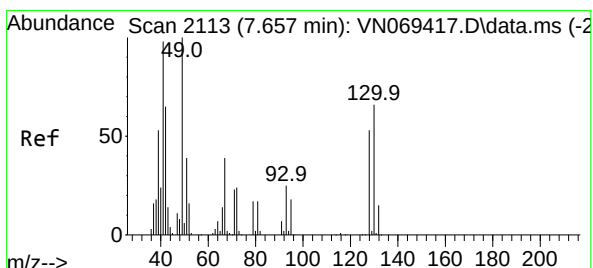
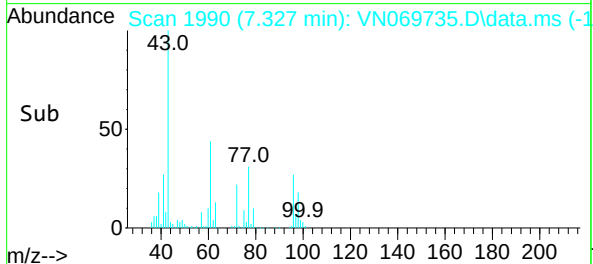
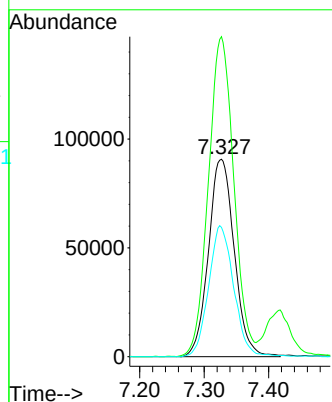
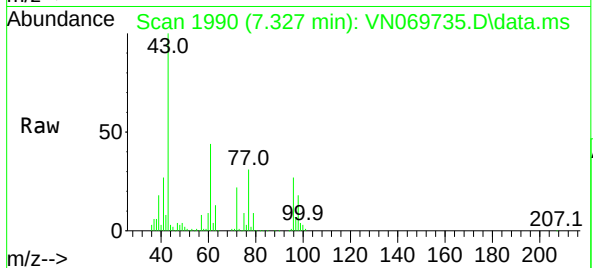




#27
 cis-1,2-Dichloroethene
 Concen: 18.266 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

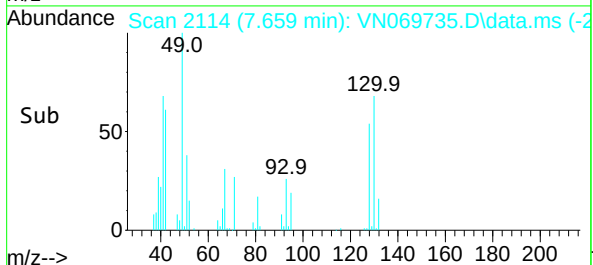
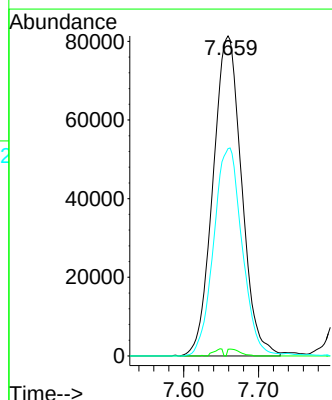
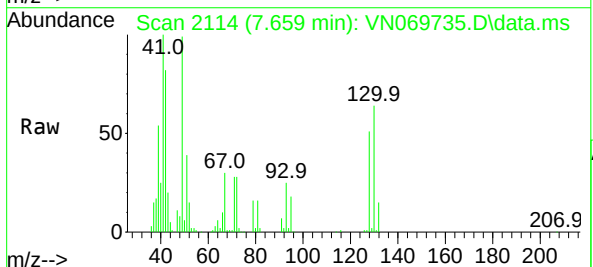
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBS02

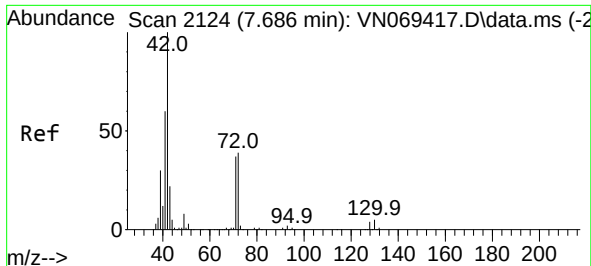
Tgt Ion: 96 Resp: 252704
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 275.0
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.310 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.003 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

Tgt Ion: 49 Resp: 216509
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 64.5 67.8 101.8#





#29

Tetrahydrofuran

Concen: 84.523 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS02

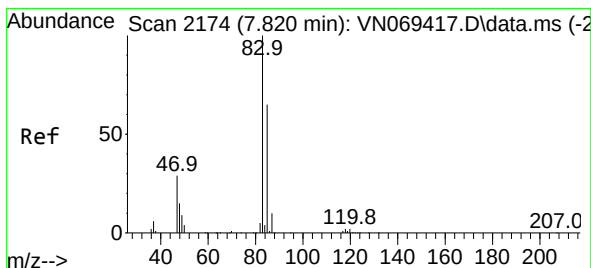
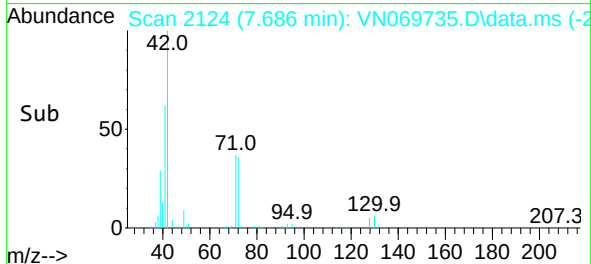
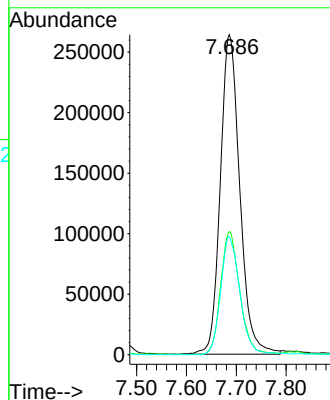
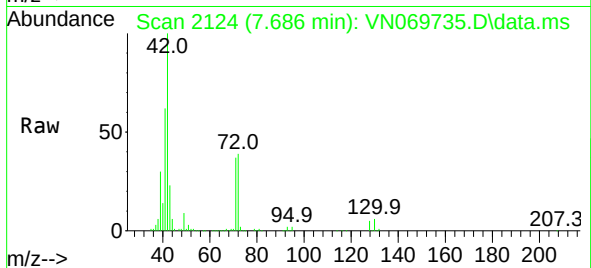
Tgt Ion: 42 Resp: 716837

Ion Ratio Lower Upper

42 100

72 37.4 36.3 54.5

71 36.4 34.7 52.1



#30

Chloroform

Concen: 18.738 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069735.D

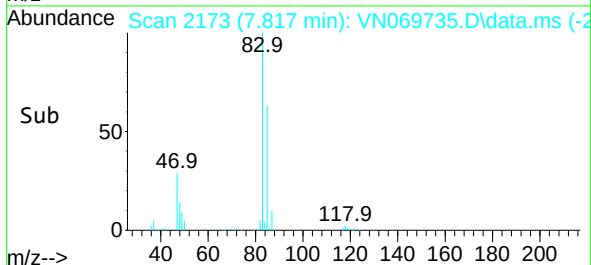
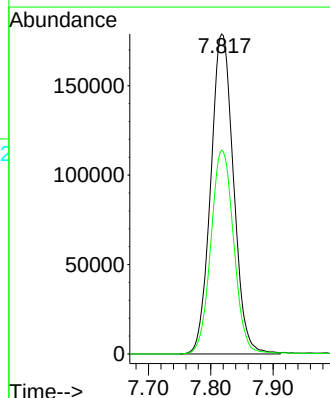
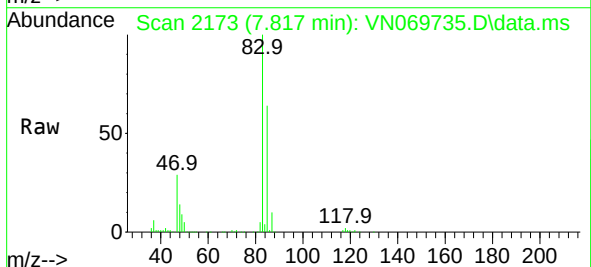
Acq: 3 Dec 2021 23:17

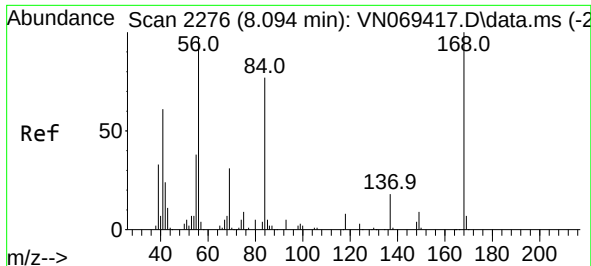
Tgt Ion: 83 Resp: 455162

Ion Ratio Lower Upper

83 100

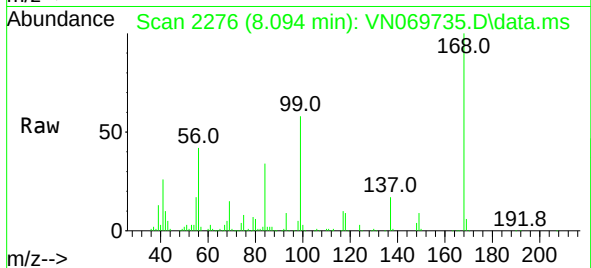
85 63.7 51.9 77.9



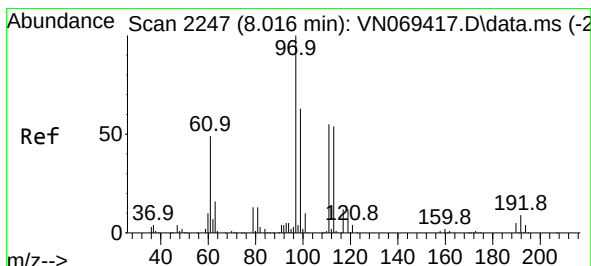
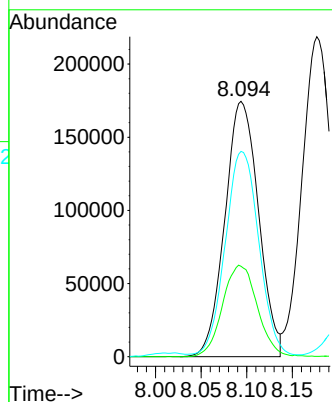
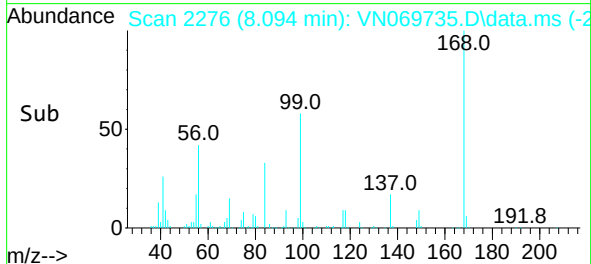


#31
Cyclohexane
Concen: 18.860 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

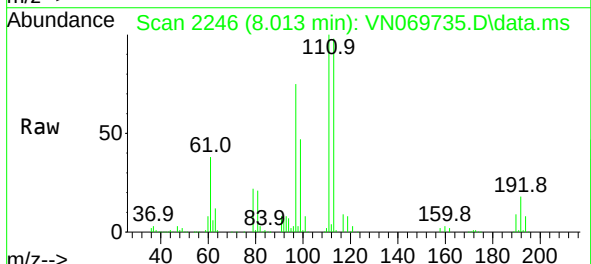
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02



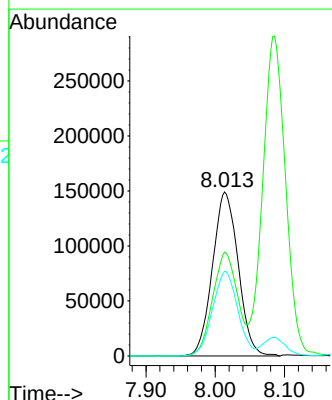
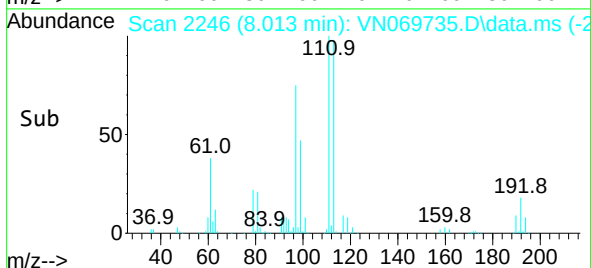
Tgt Ion: 56 Resp: 448503
Ion Ratio Lower Upper
56 100
69 35.4 27.1 40.7
84 79.1 73.4 110.0

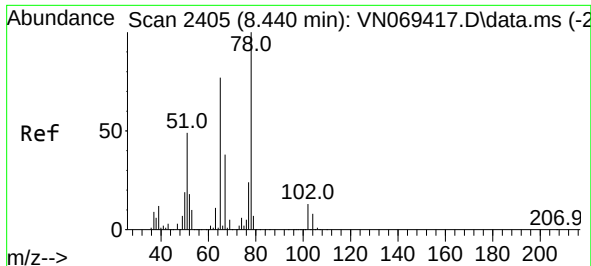


#32
1,1,1-Trichloroethane
Concen: 18.568 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17



Tgt Ion: 97 Resp: 384195
Ion Ratio Lower Upper
97 100
99 61.1 50.1 75.1
61 50.5 35.2 52.8

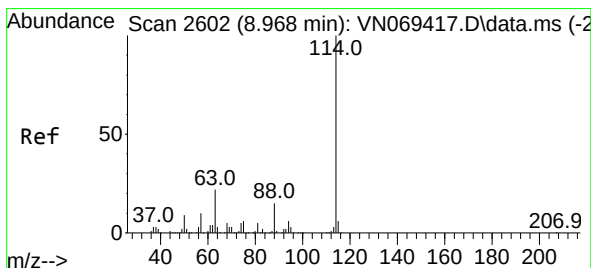
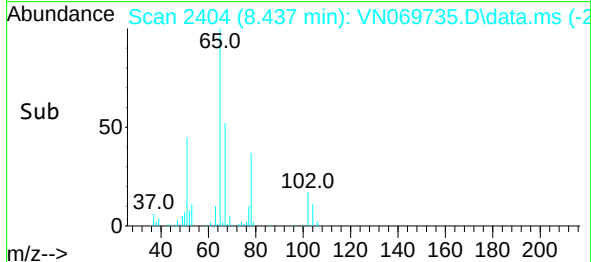
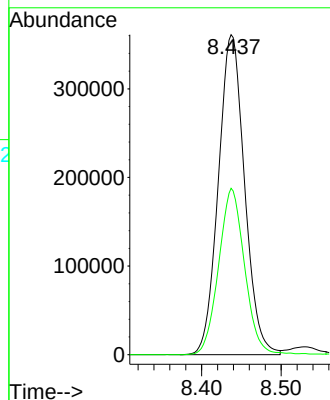
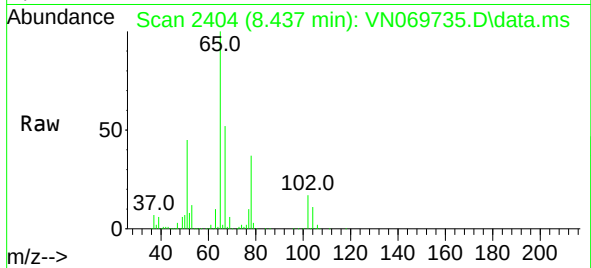




#33
 1,2-Dichloroethane-d4
 Concen: 48.401 ug/l
 RT: 8.437 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

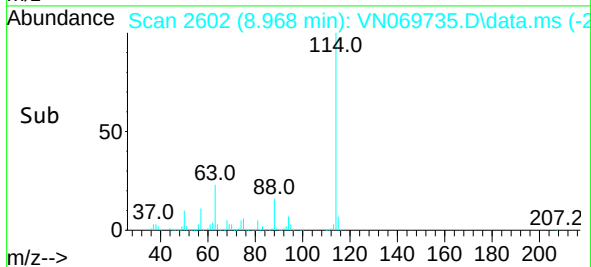
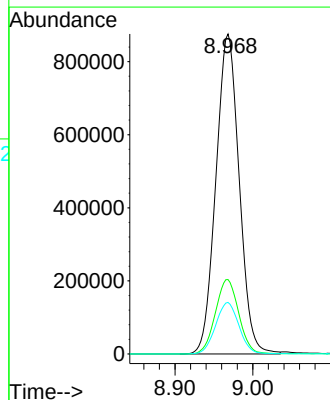
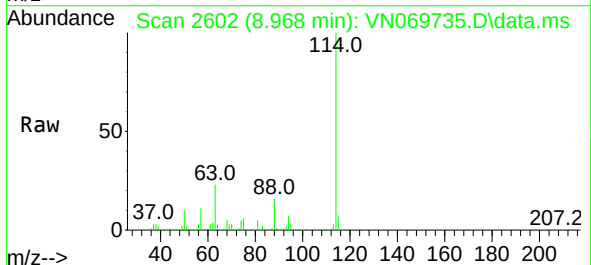
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBS02

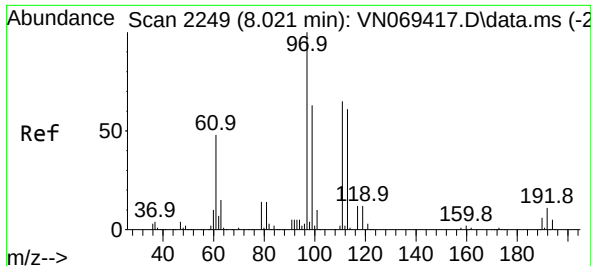
Tgt Ion: 65 Resp: 827099
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

Tgt Ion: 114 Resp: 1815710
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 37.8
 88 16.1 0.0 27.4

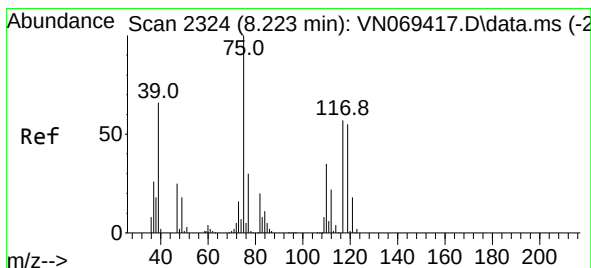
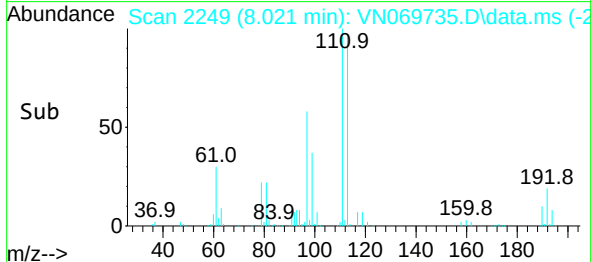
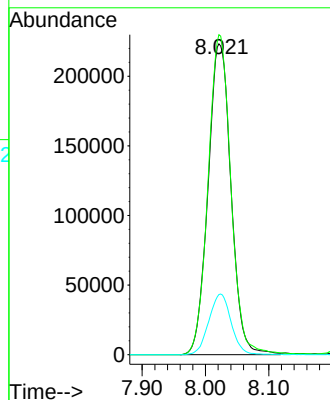
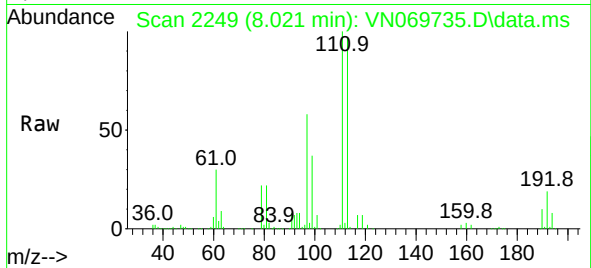




#35
Dibromofluoromethane
Concen: 49.446 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

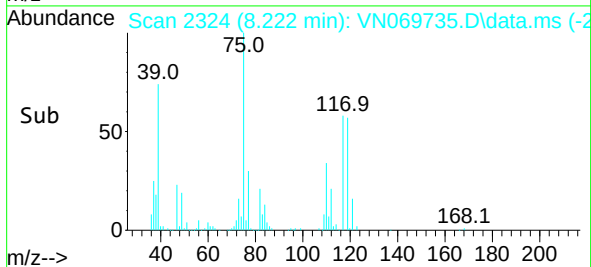
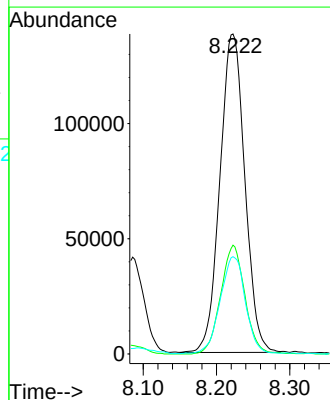
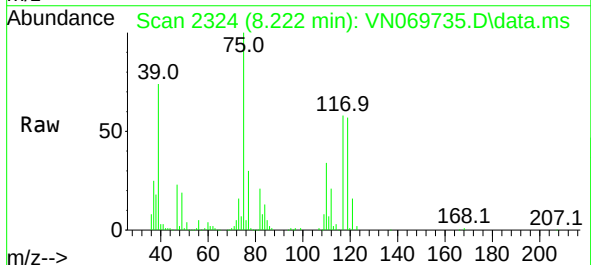
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

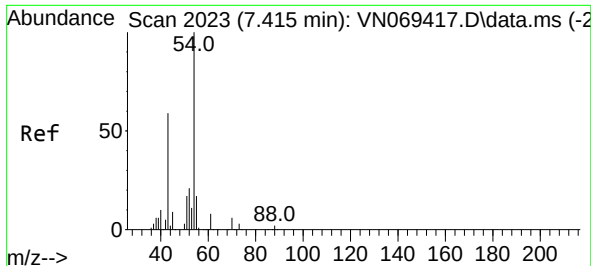
Tgt Ion:113 Resp: 562359
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.881 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 75 Resp: 326365
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 16.410 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS02

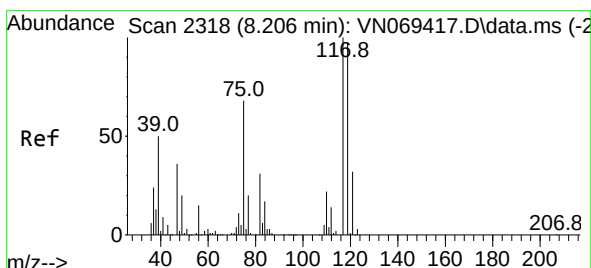
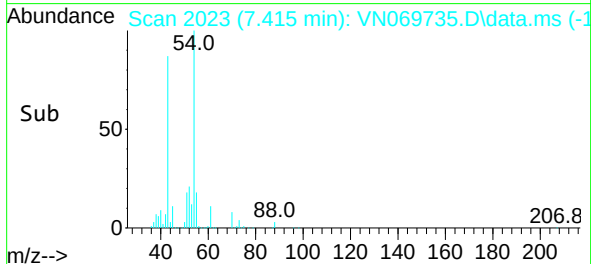
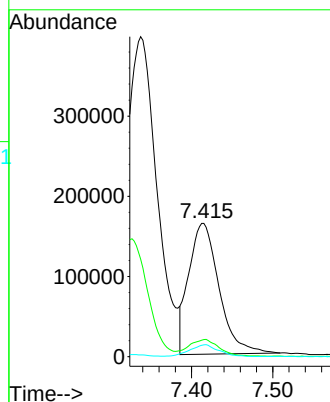
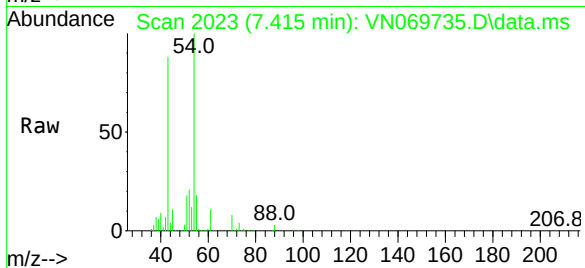
Tgt Ion: 43 Resp: 422162

Ion Ratio Lower Upper

43 100

61 12.9 11.5 17.3

70 8.7 7.9 11.9



#38

Carbon Tetrachloride

Concen: 18.694 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

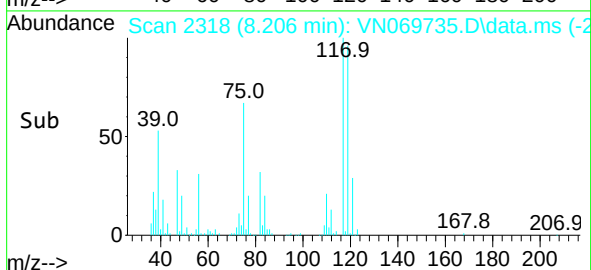
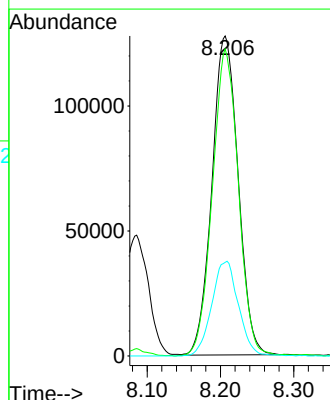
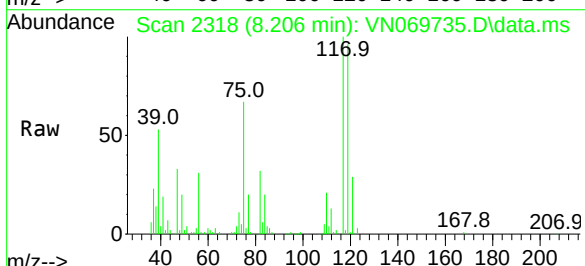
Tgt Ion: 117 Resp: 316865

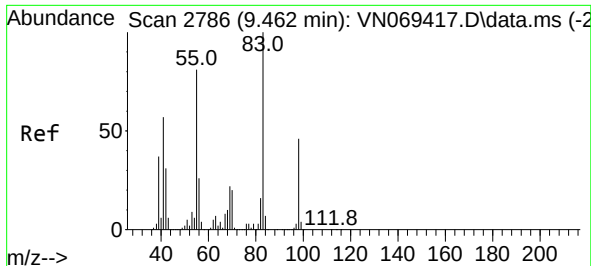
Ion Ratio Lower Upper

117 100

119 96.1 76.1 114.1

121 29.4 24.2 36.2

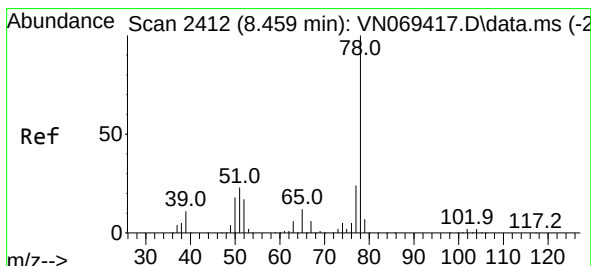
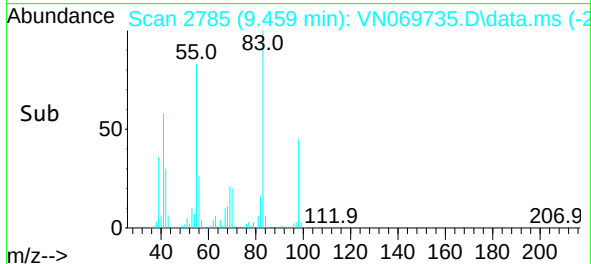
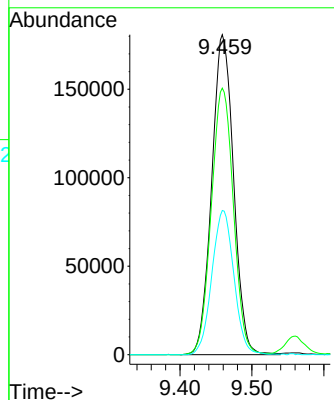
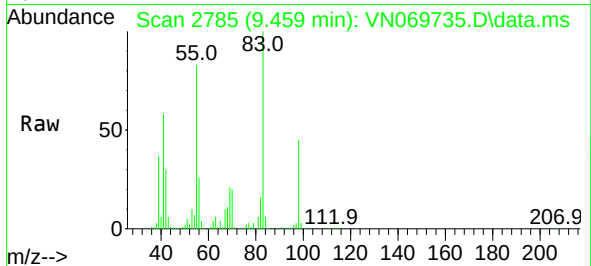




#39
Methylcyclohexane
Concen: 18.563 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

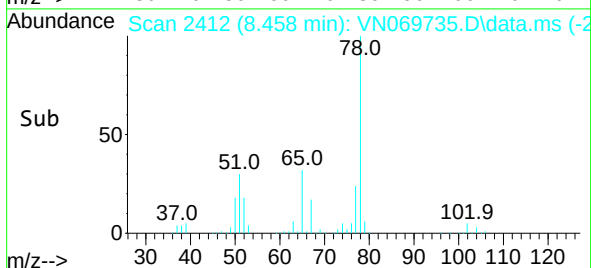
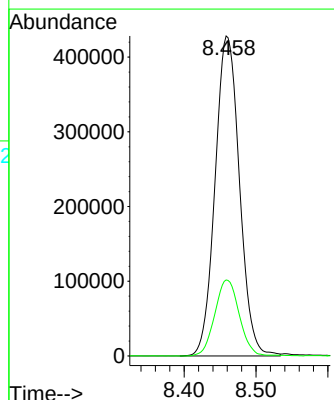
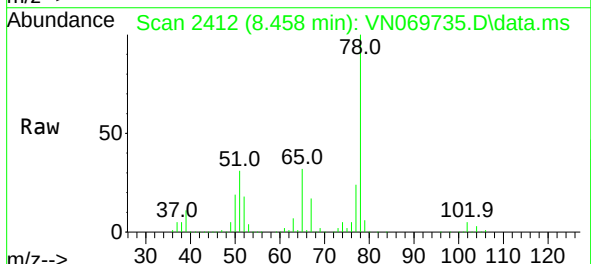
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

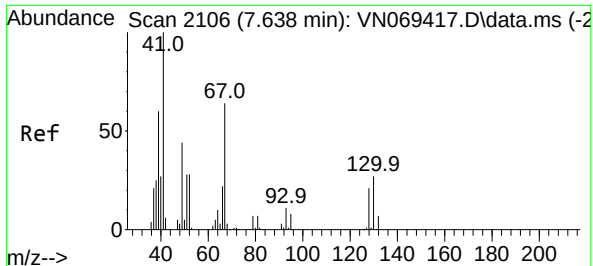
Tgt Ion: 83 Resp: 381660
Ion Ratio Lower Upper
83 100
55 83.3 58.1 87.1
98 45.1 38.4 57.6



#40
Benzene
Concen: 19.051 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

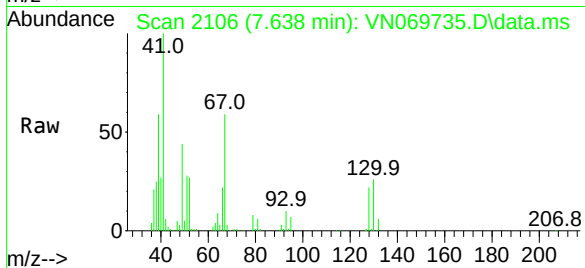
Tgt Ion: 78 Resp: 1006554
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8



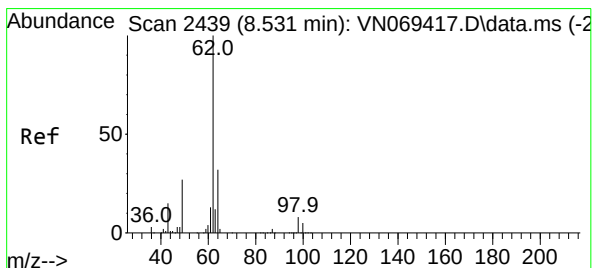
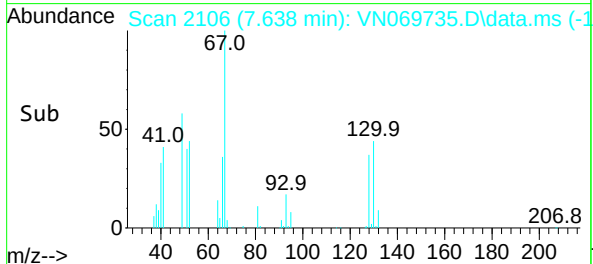
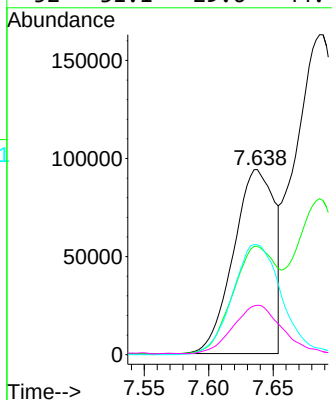


#41
Methacrylonitrile
Concen: 17.261 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.002 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

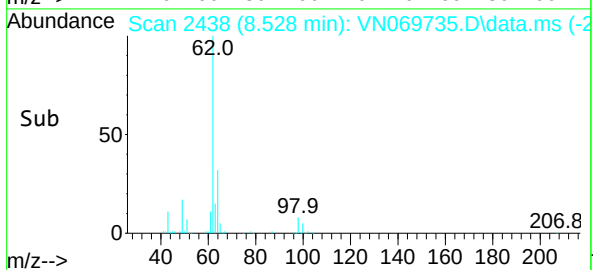
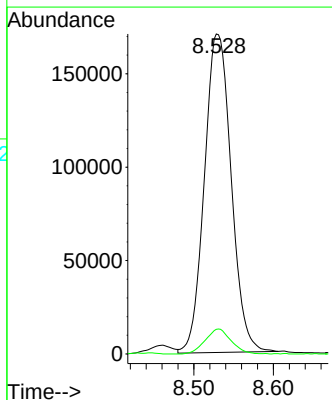
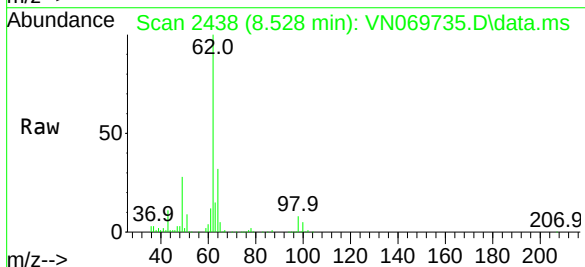


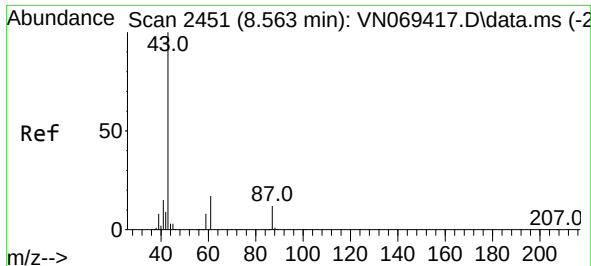
Tgt Ion:	41	Resp:	208458
Ion Ratio	100	Lower	Upper
39	62.8	48.1	72.1
67	72.9	68.3	102.5
52	31.1	29.6	44.4



#42
1,2-Dichloroethane
Concen: 18.750 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:	62	Resp:	399892
Ion Ratio	100	Lower	Upper
98	7.6	0.0	17.6

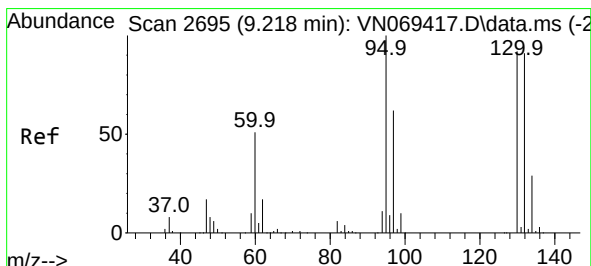
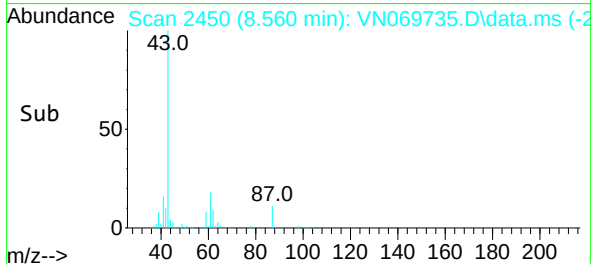
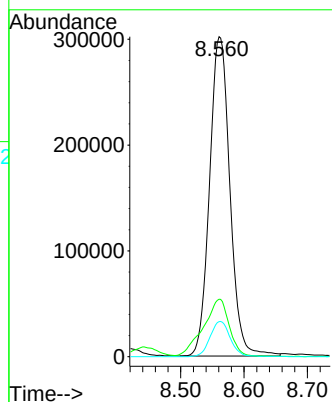
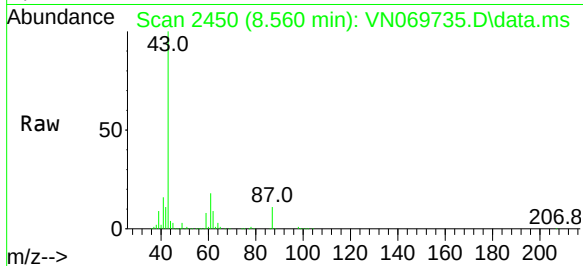




#43
Isopropyl Acetate
Concen: 17.725 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

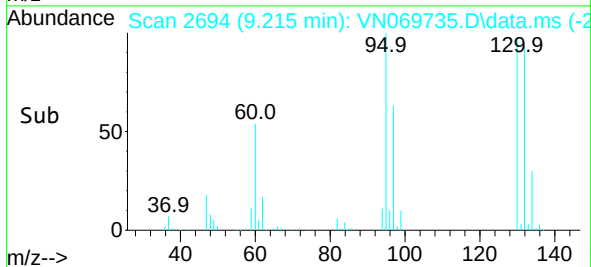
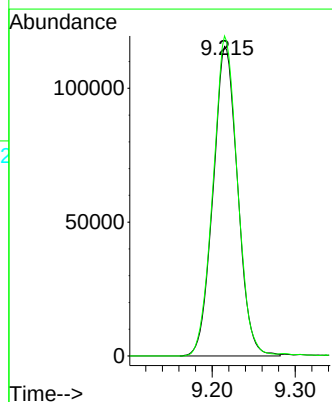
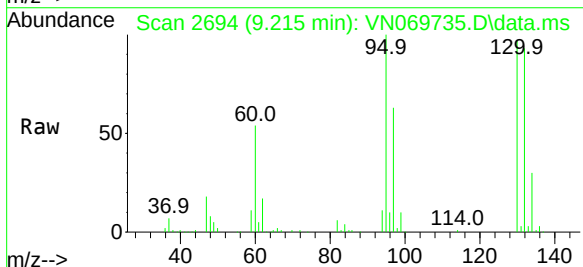
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

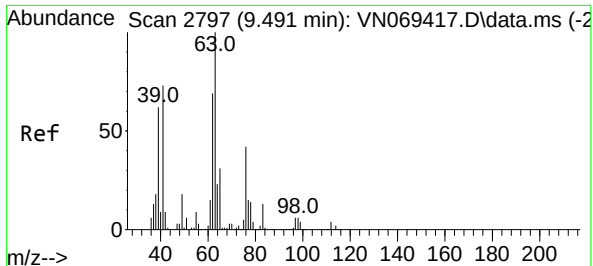
Tgt Ion: 43 Resp: 674825
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 18.823 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:130 Resp: 237368
Ion Ratio Lower Upper
130 100
95 103.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 18.978 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

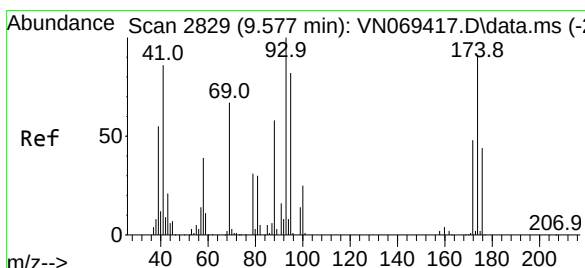
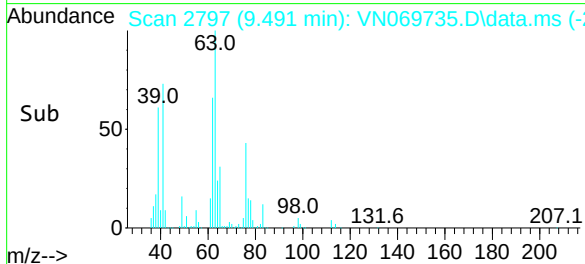
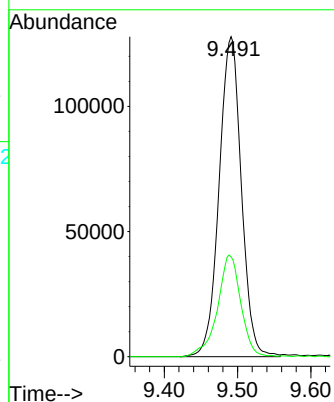
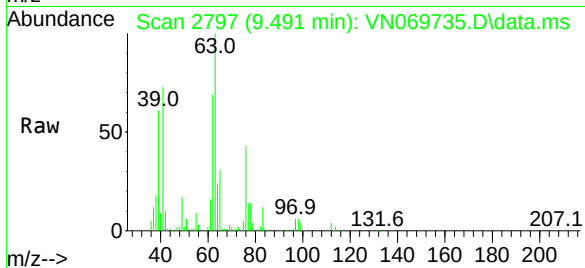
VN1203WBS02

Tgt Ion: 63 Resp: 269251

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 18.649 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

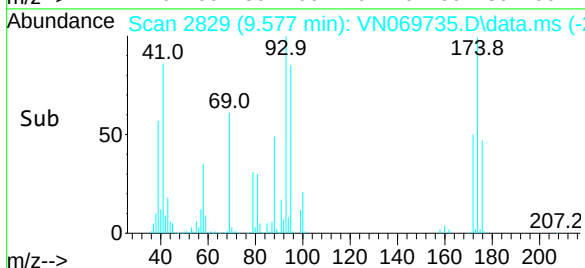
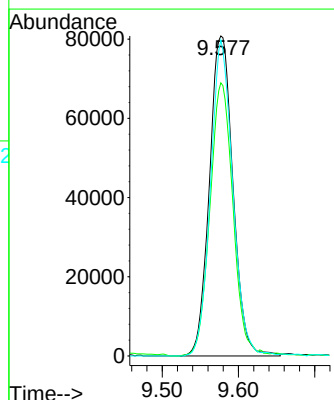
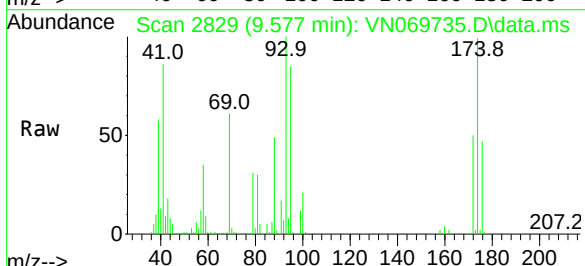
Tgt Ion: 93 Resp: 173522

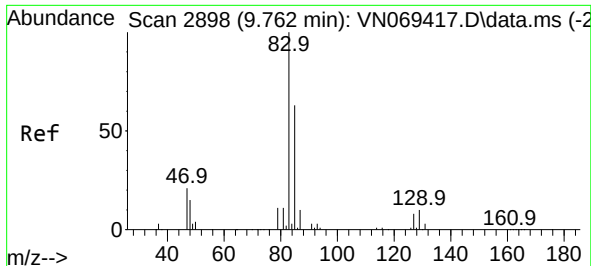
Ion Ratio Lower Upper

93 100

95 82.8 65.9 98.9

174 92.9 84.6 127.0

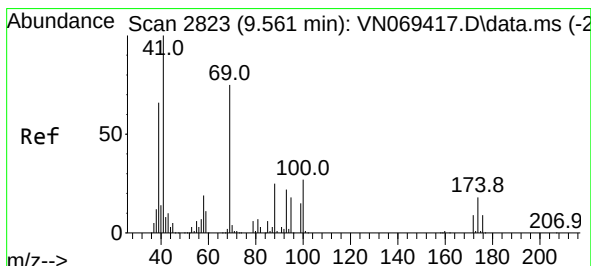
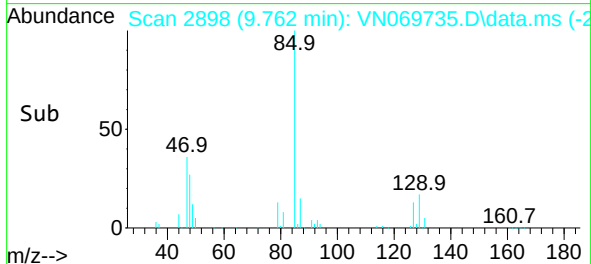
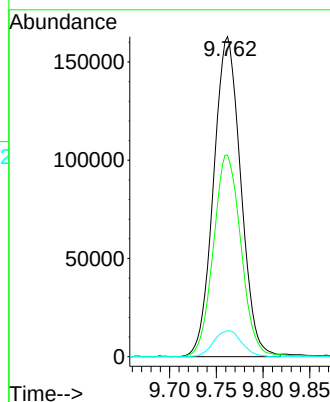
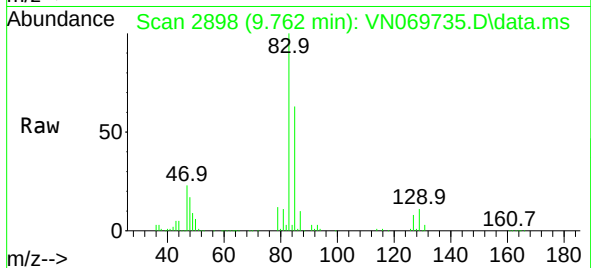




#47
Bromodichloromethane
Concen: 18.749 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

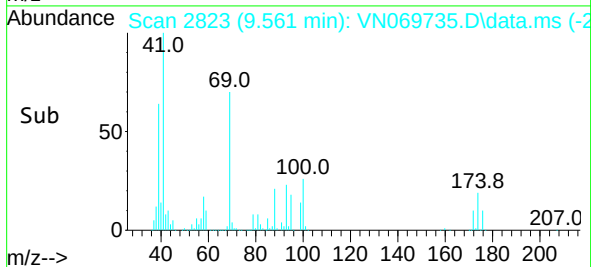
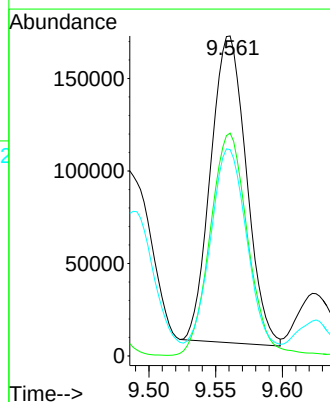
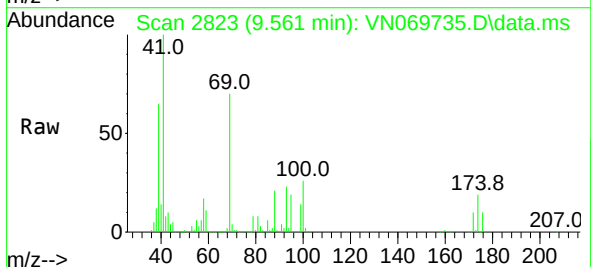
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

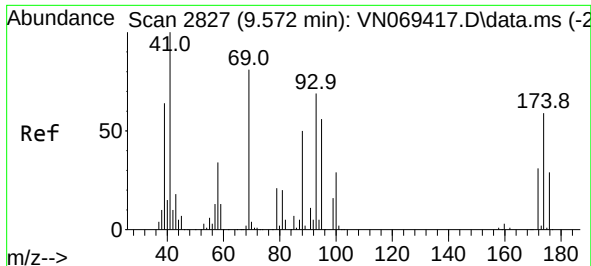
Tgt Ion: 83 Resp: 330298
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 17.338 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 41 Resp: 308047
Ion Ratio Lower Upper
41 100
69 76.4 72.4 108.6
39 70.2 58.4 87.6

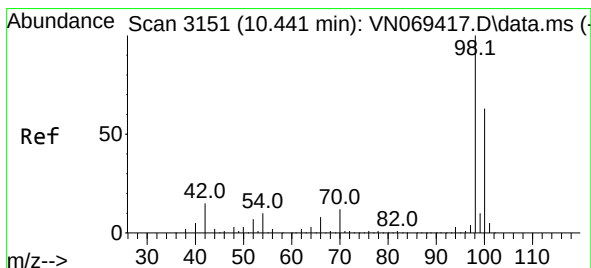
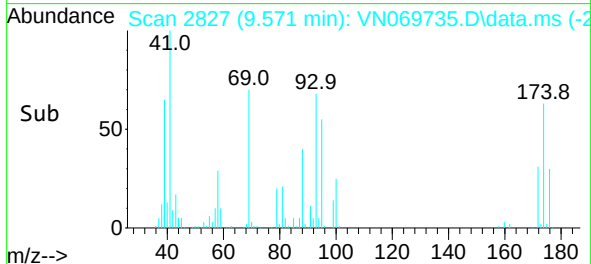
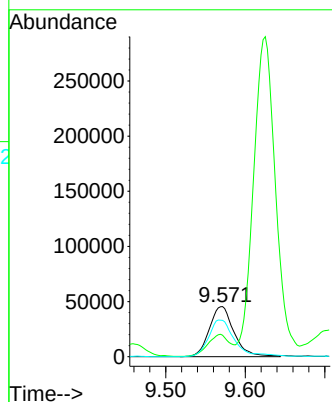
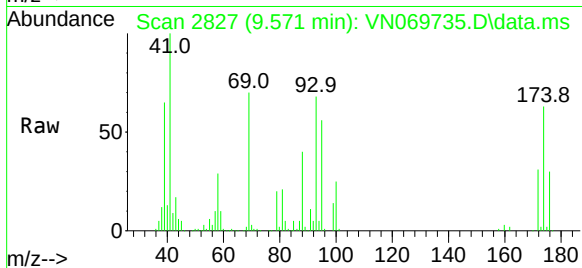




#49
1,4-Dioxane
Concen: 307.132 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

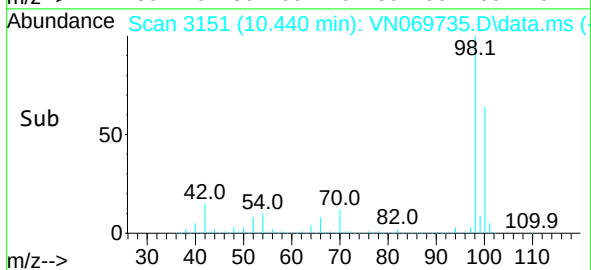
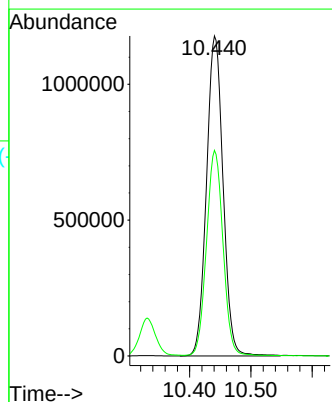
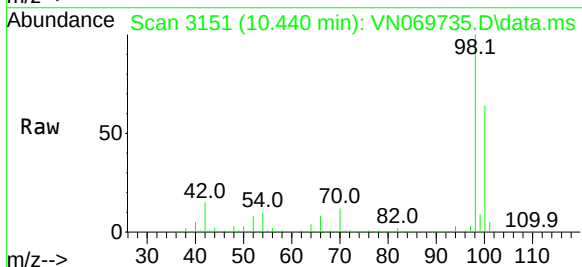
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

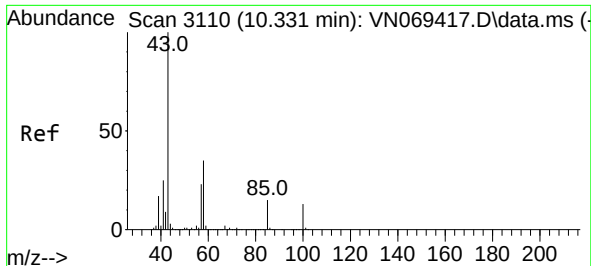
Tgt Ion: 88 Resp: 97911
Ion Ratio Lower Upper
88 100
43 39.3 23.4 35.2#
58 78.0 50.6 75.8#



#50
Toluene-d8
Concen: 48.437 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 98 Resp: 2211986
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 88.101 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. -0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

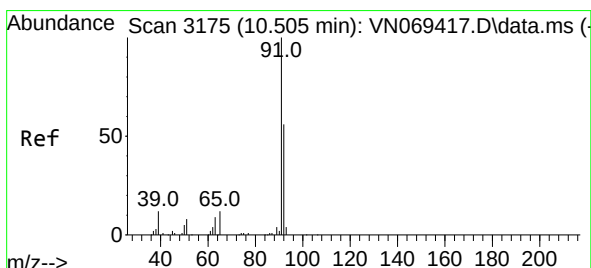
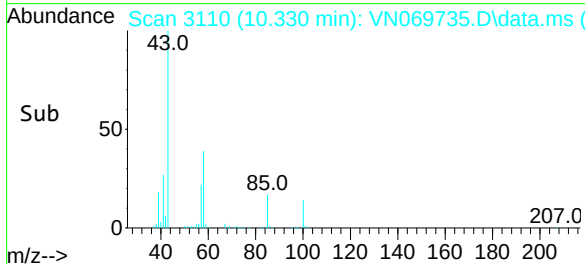
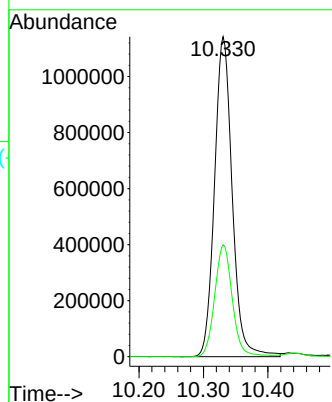
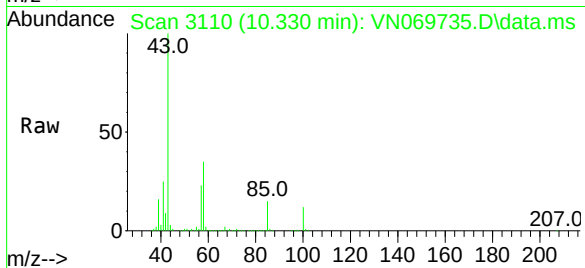
VN1203WBS02

Tgt Ion: 43 Resp: 2175887

Ion Ratio Lower Upper

43 100

58 34.8 30.4 45.6



#52

Toluene

Concen: 18.896 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.003 min

Lab File: VN069735.D

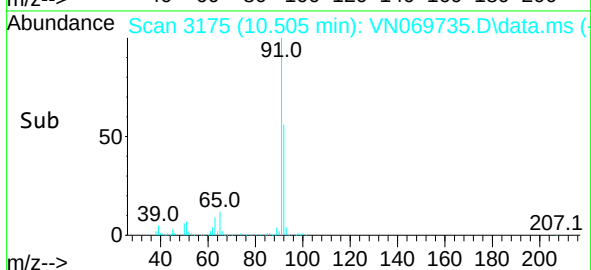
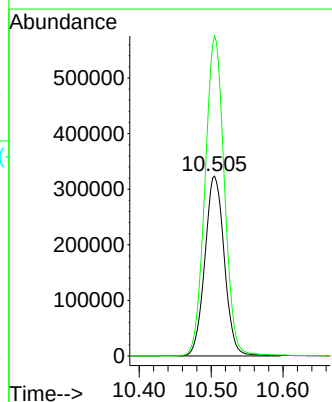
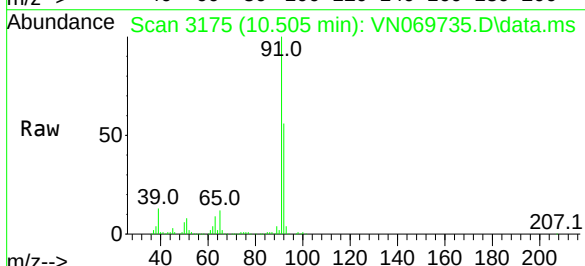
Acq: 3 Dec 2021 23:17

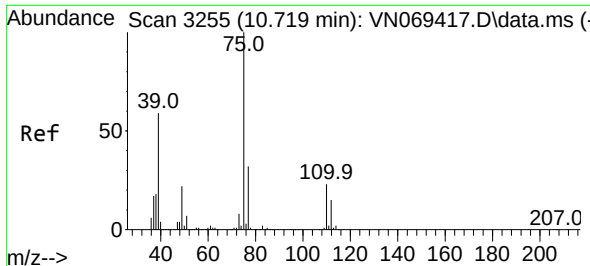
Tgt Ion: 92 Resp: 609510

Ion Ratio Lower Upper

92 100

91 177.3 142.0 213.0

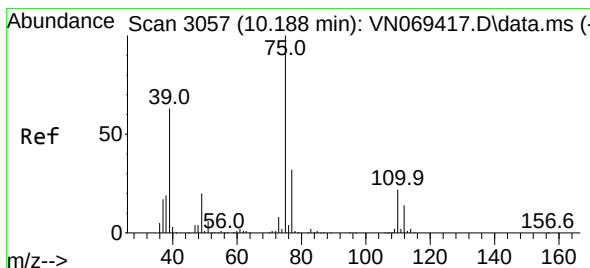
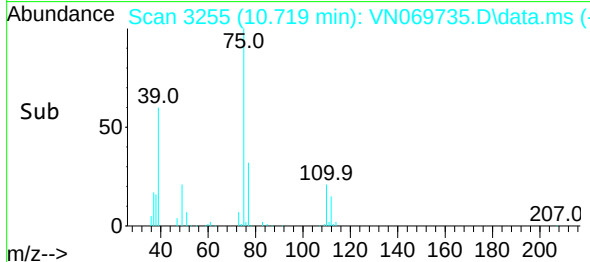
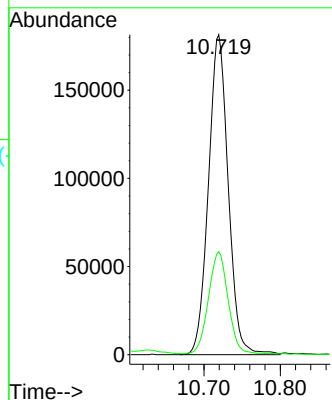
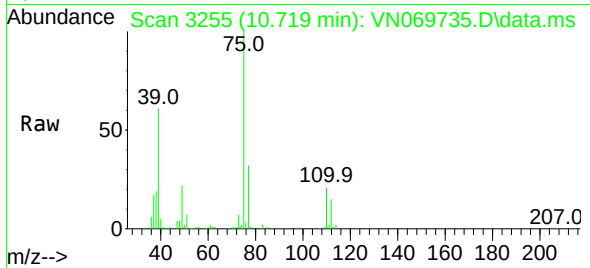




#53
t-1,3-Dichloropropene
Concen: 17.354 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

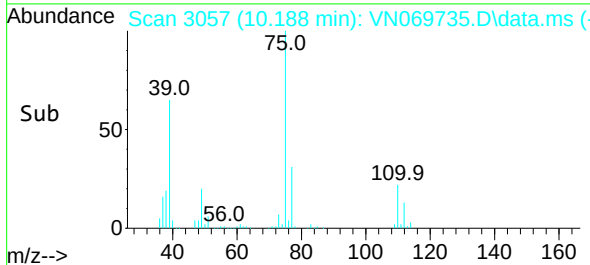
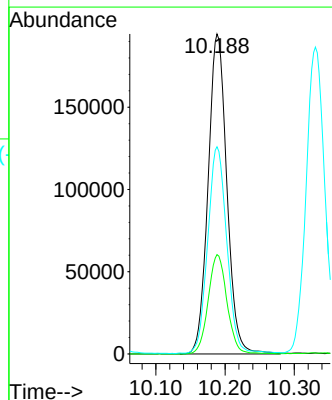
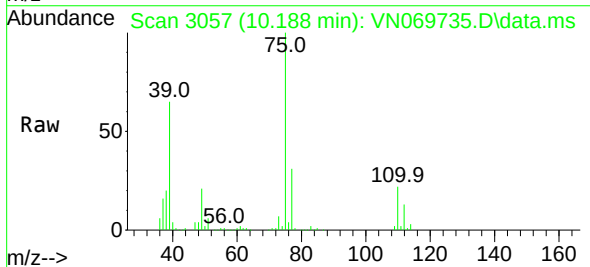
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

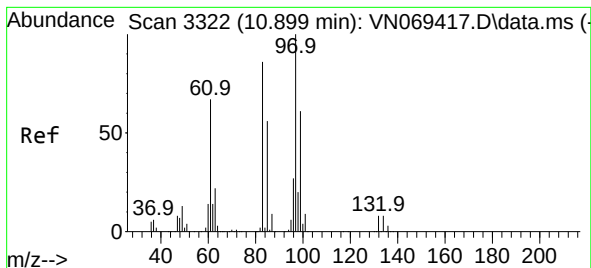
Tgt Ion: 75 Resp: 326821
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.824 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 75 Resp: 366635
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 64.5 42.5 63.7#





#55

1,1,2-Trichloroethane

Concen: 18.535 ug/l

RT: 10.896 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS02

Tgt Ion: 97 Resp: 241223

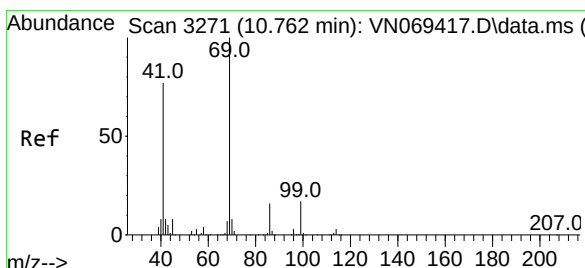
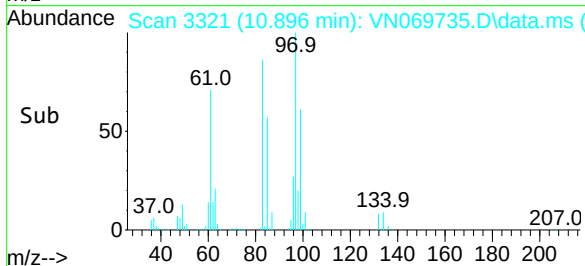
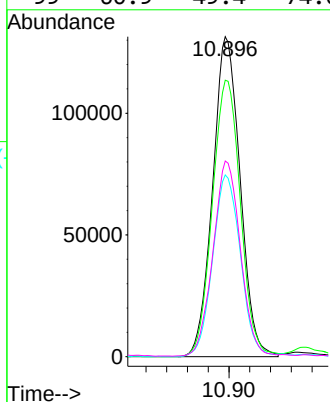
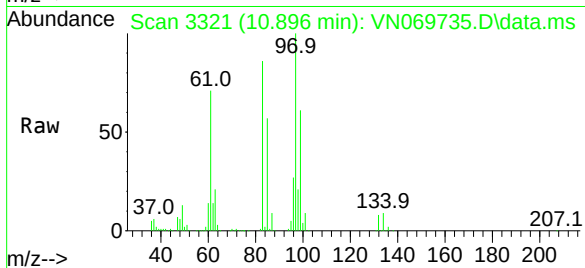
Ion Ratio Lower Upper

97 100

83 86.4 67.8 101.6

85 56.8 45.4 68.2

99 60.9 49.4 74.0



#56

Ethyl methacrylate

Concen: 17.394 ug/l

RT: 10.760 min Scan# 3270

Delta R.T. -0.002 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

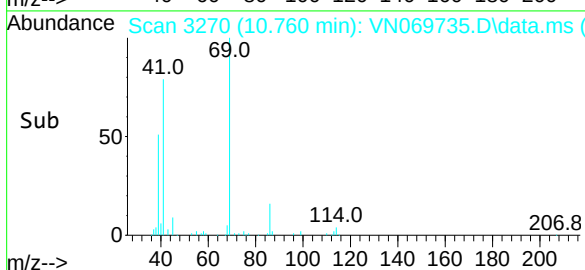
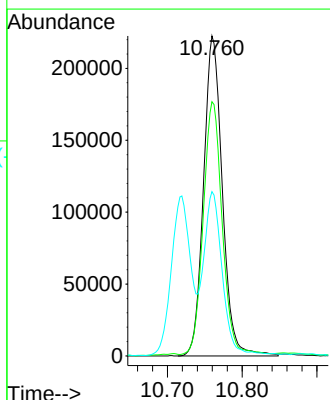
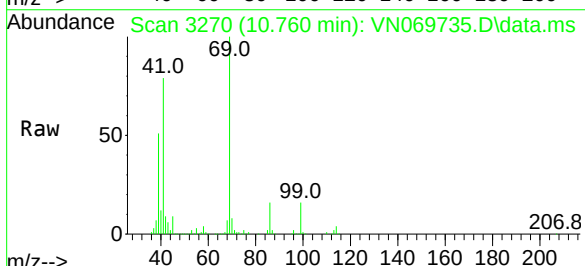
Tgt Ion: 69 Resp: 388904

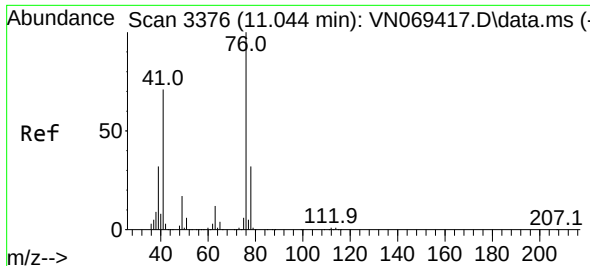
Ion Ratio Lower Upper

69 100

41 79.6 51.4 77.0#

39 47.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 18.724 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

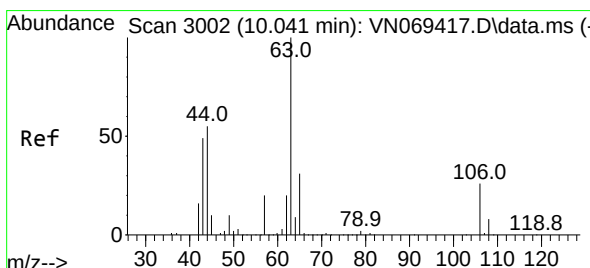
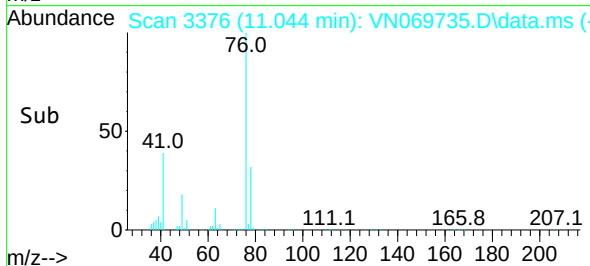
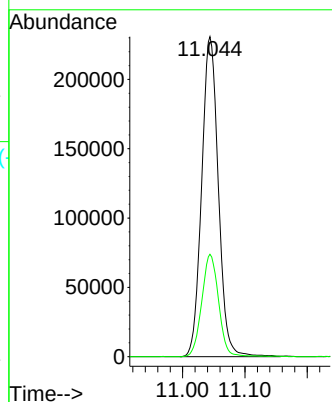
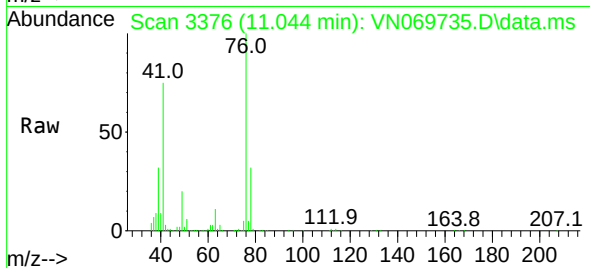
VN1203WBS02

Tgt Ion: 76 Resp: 429089

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 72.339 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.002 min

Lab File: VN069735.D

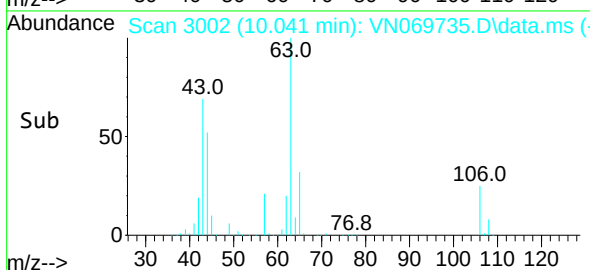
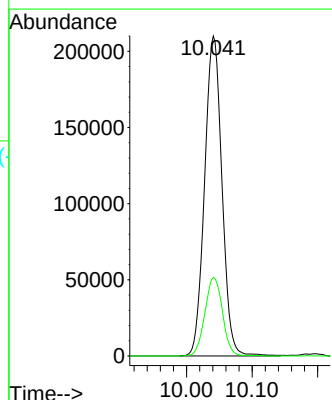
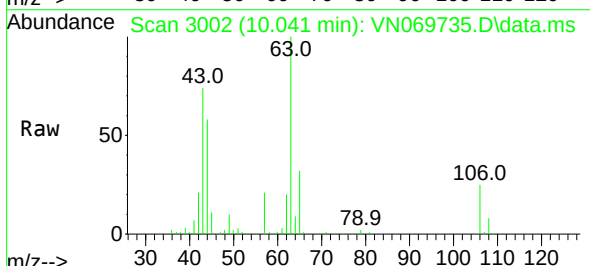
Acq: 3 Dec 2021 23:17

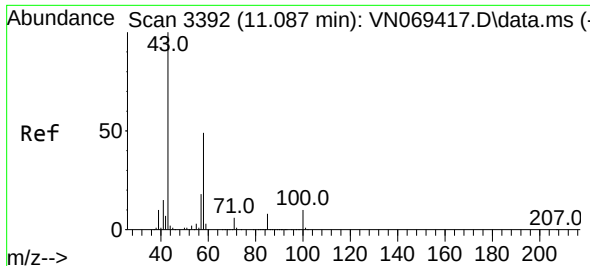
Tgt Ion: 63 Resp: 386167

Ion Ratio Lower Upper

63 100

106 24.9 23.9 35.9

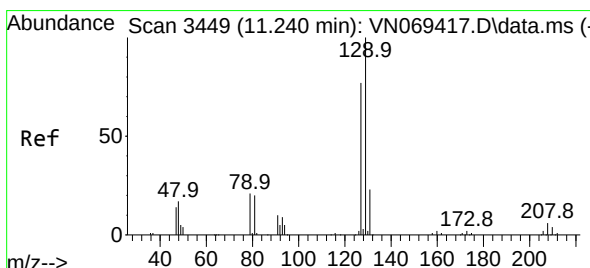
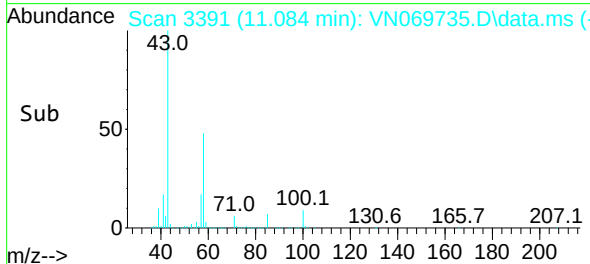
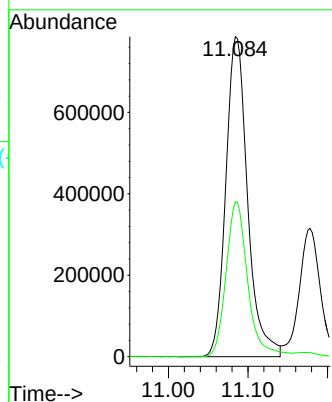
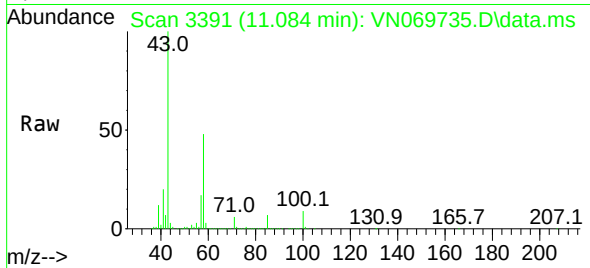




#59
2-Hexanone
Concen: 79.692 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

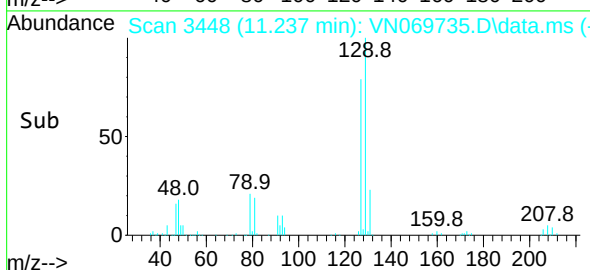
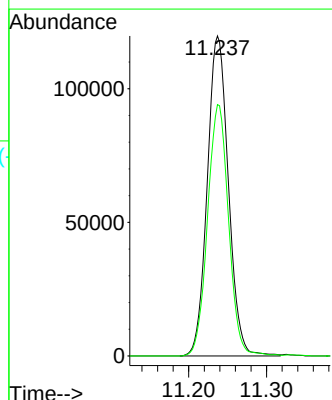
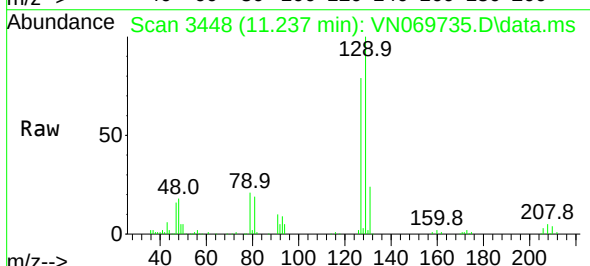
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

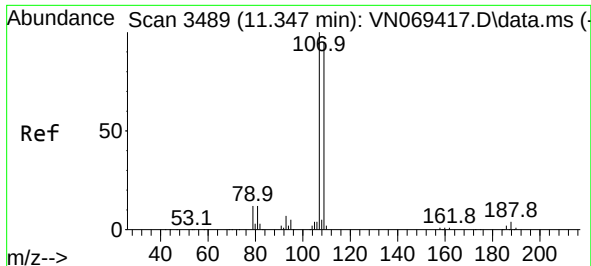
Tgt Ion: 43 Resp: 1488894
Ion Ratio Lower Upper
43 100
58 48.4 26.9 80.7



#60
Dibromochloromethane
Concen: 17.818 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 129 Resp: 226071
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

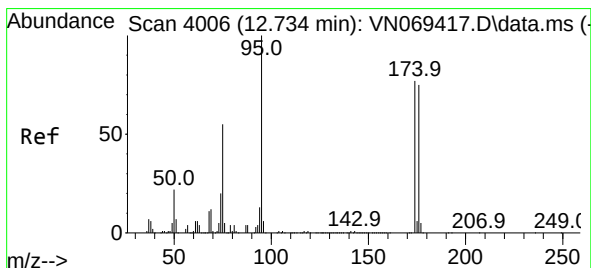
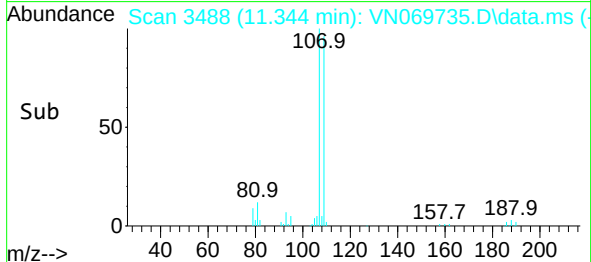
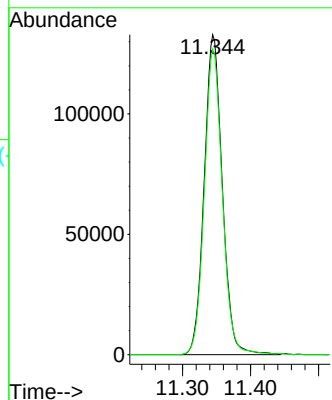
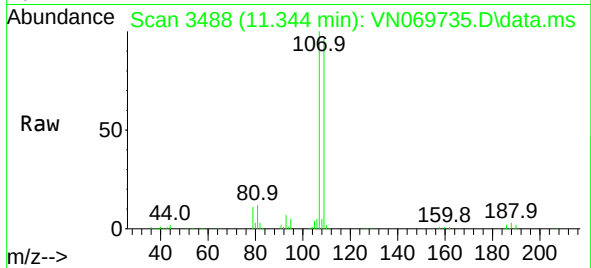




#61
1,2-Dibromoethane
Concen: 18.268 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

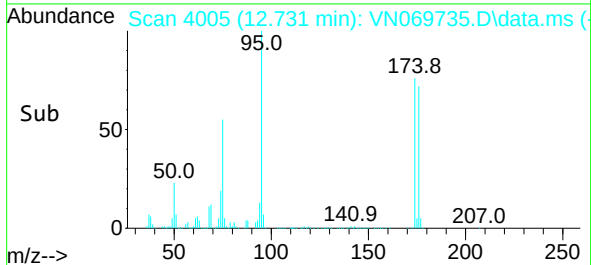
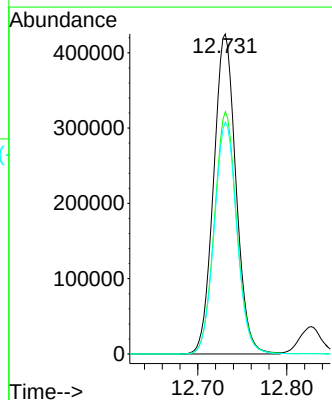
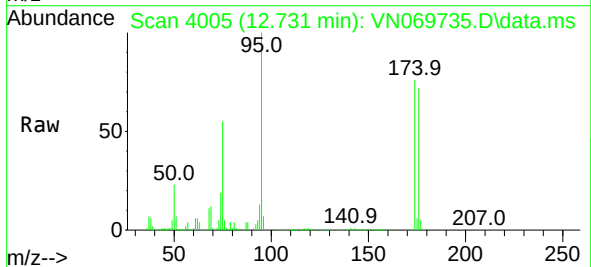
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

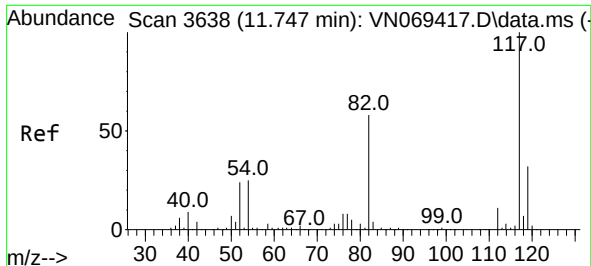
Tgt Ion:107 Resp: 246252
Ion Ratio Lower Upper
107 100
109 94.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 44.861 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 95 Resp: 742192
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 72.9 0.0 181.4

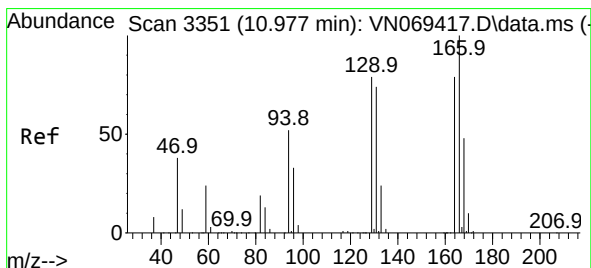
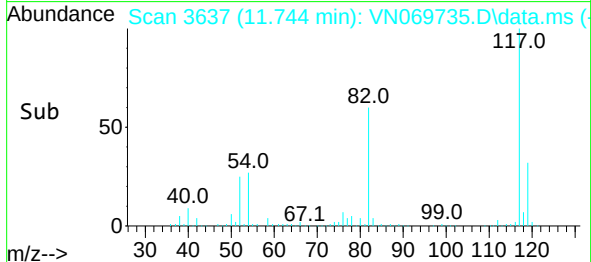
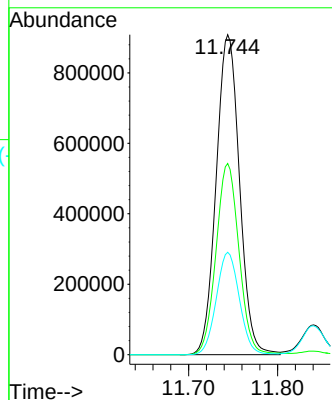
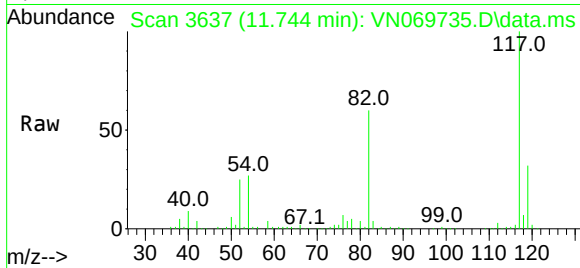




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

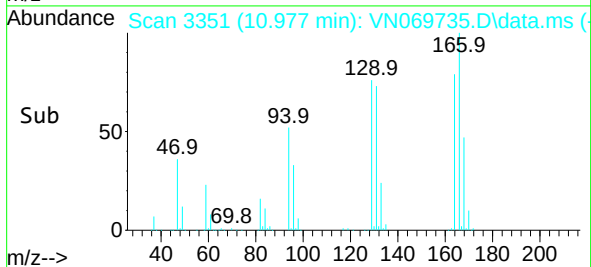
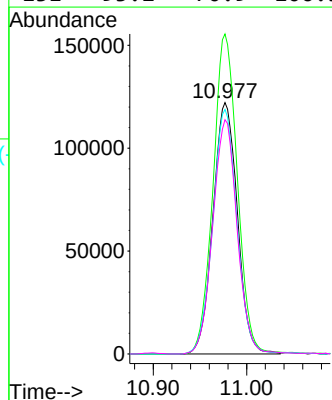
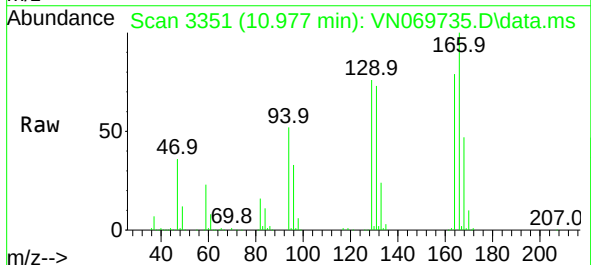
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

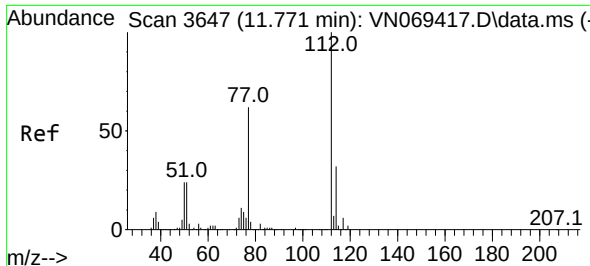
Tgt Ion:117 Resp: 1655868
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 19.802 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:164 Resp: 222333
Ion Ratio Lower Upper
164 100
166 127.3 101.9 152.9
129 97.2 72.0 108.0
131 93.2 70.9 106.3

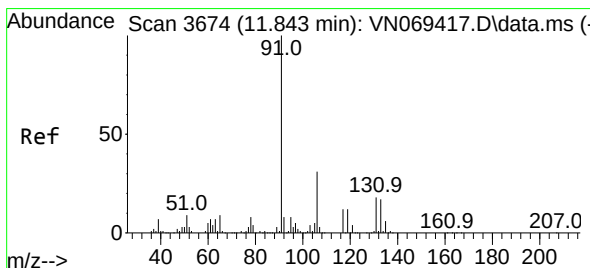
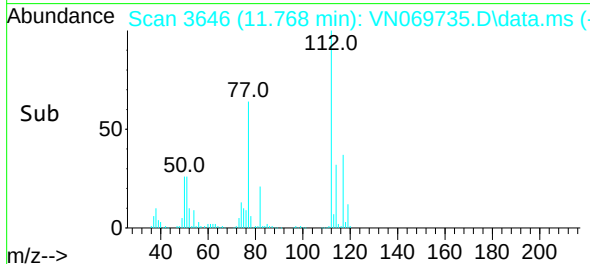
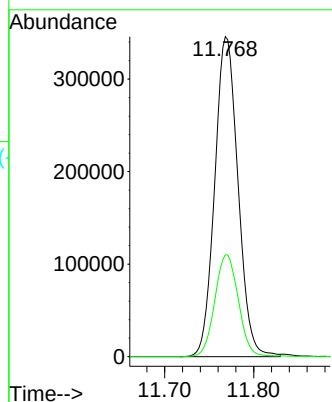
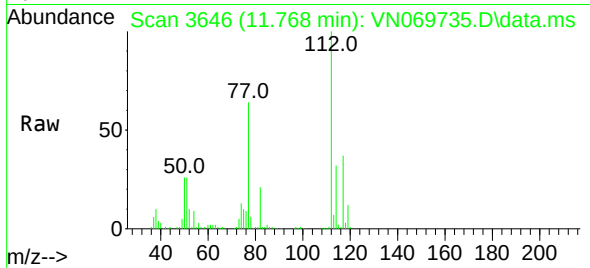




#65
Chlorobenzene
Concen: 18.726 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

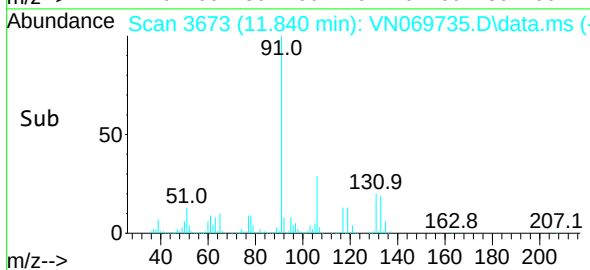
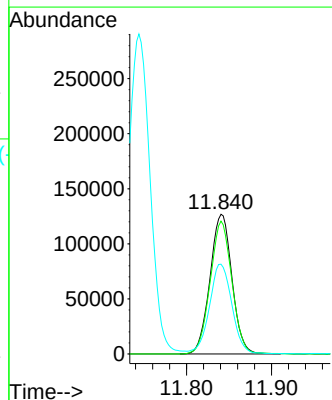
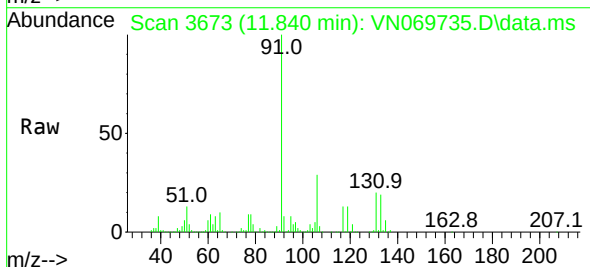
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

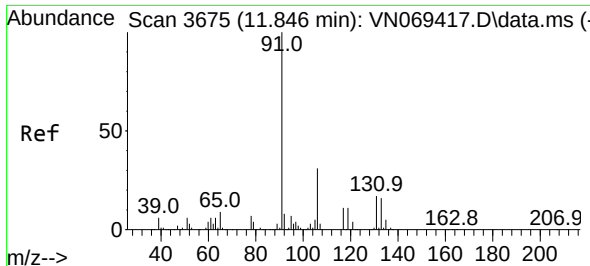
Tgt Ion:112 Resp: 629042
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.292 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:131 Resp: 228095
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.7
119 65.2 32.1 96.5

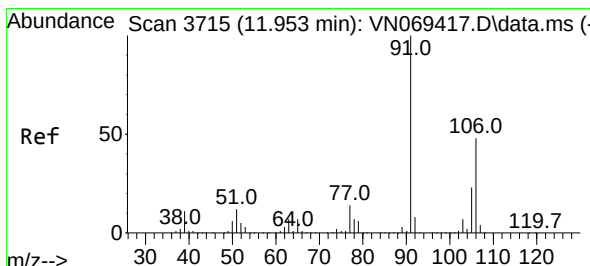
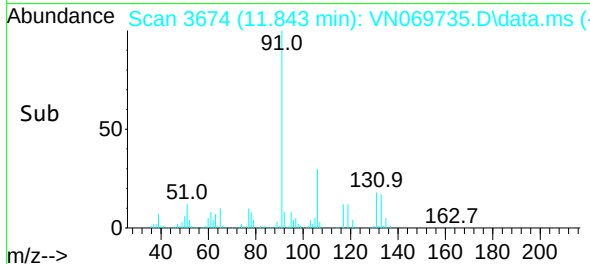
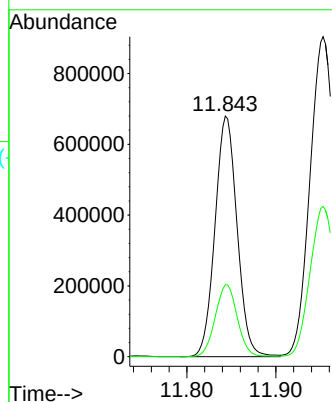
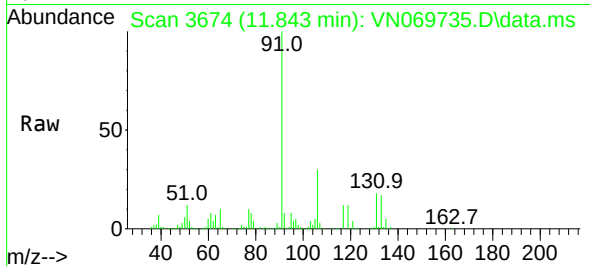




#67
Ethyl Benzene
Concen: 19.179 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

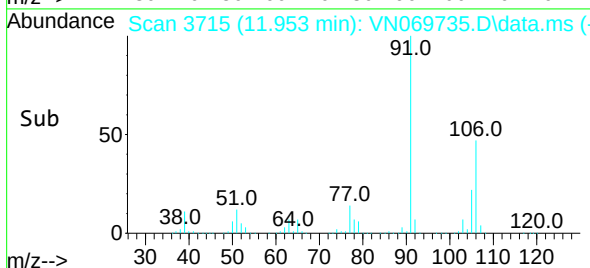
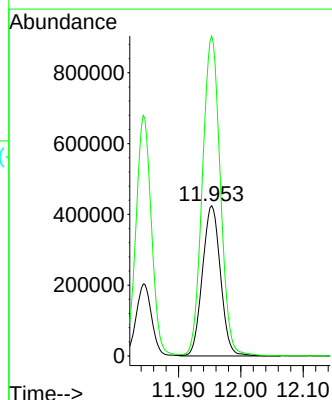
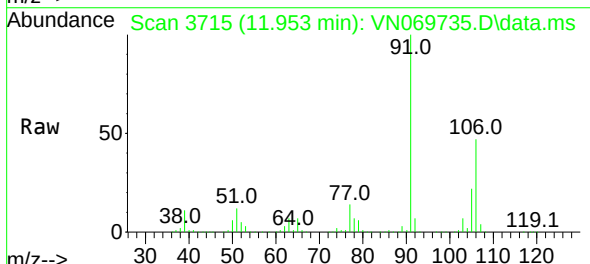
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

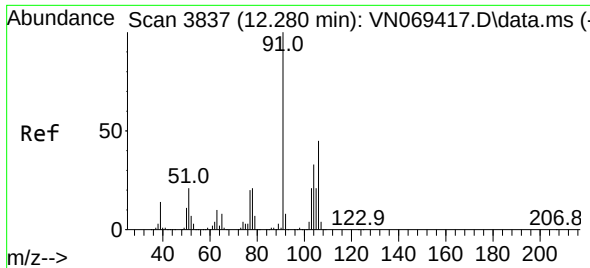
Tgt Ion: 91 Resp: 1170289
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5



#68
m/p-Xylenes
Concen: 38.427 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:106 Resp: 853771
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8

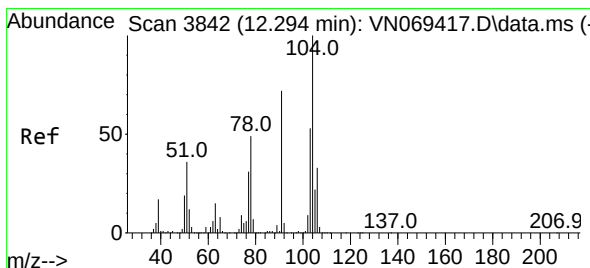
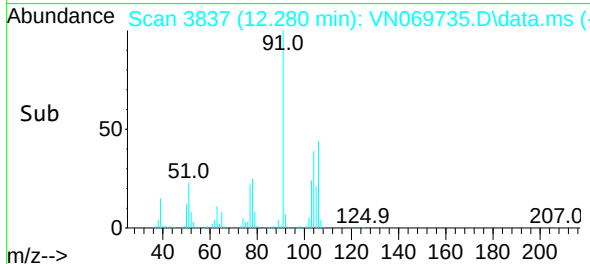
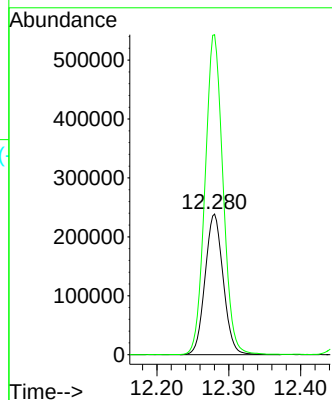
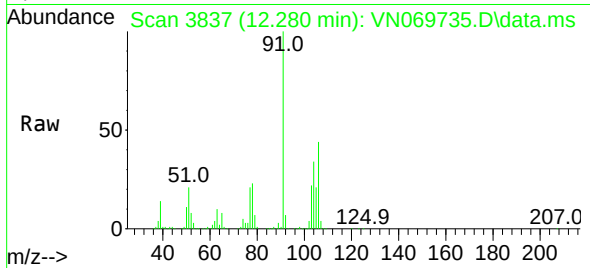




#69
o-Xylene
Concen: 18.726 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

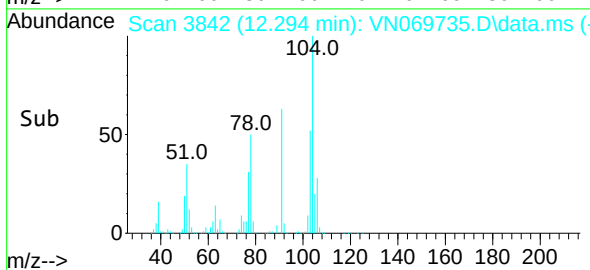
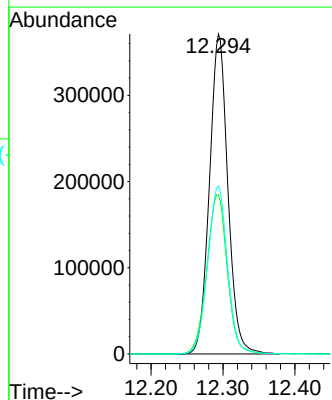
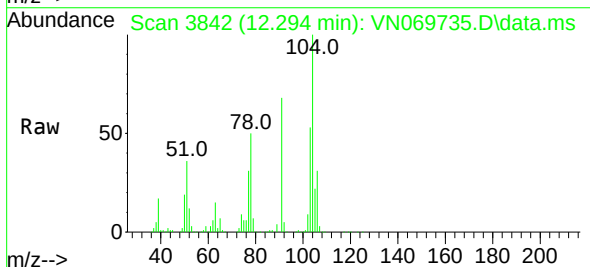
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

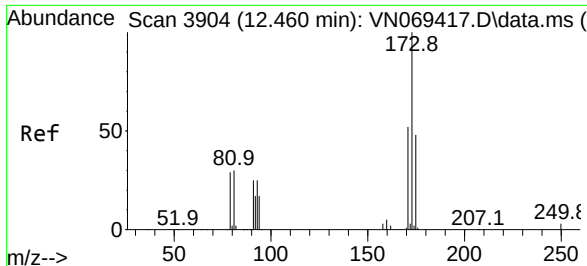
Tgt Ion:106 Resp: 419081
Ion Ratio Lower Upper
106 100
91 226.1 105.8 317.3



#70
Styrene
Concen: 18.626 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:104 Resp: 660986
Ion Ratio Lower Upper
104 100
78 55.4 38.7 58.1
103 56.5 45.0 67.6

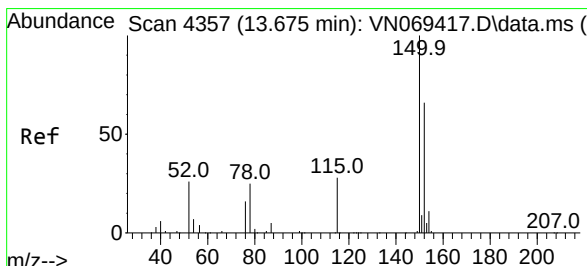
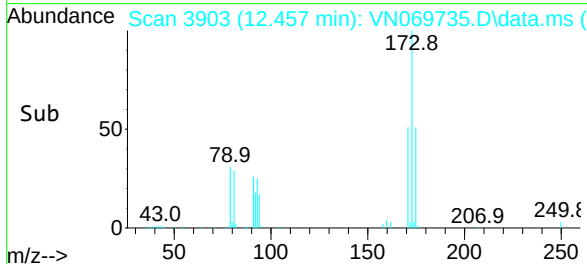
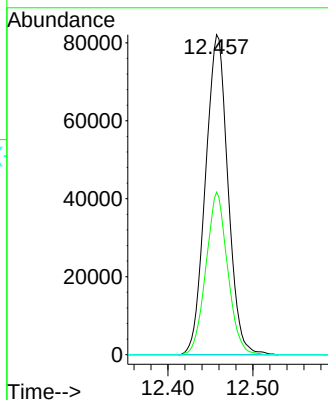
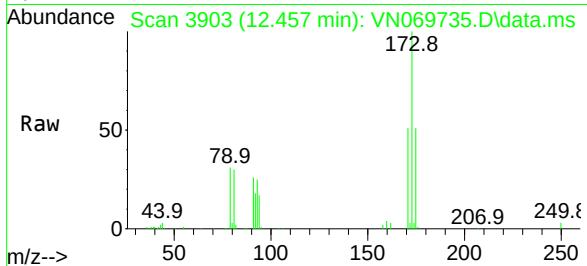




#71
Bromoform
Concen: 16.817 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

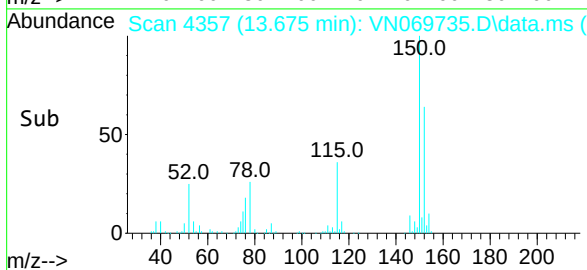
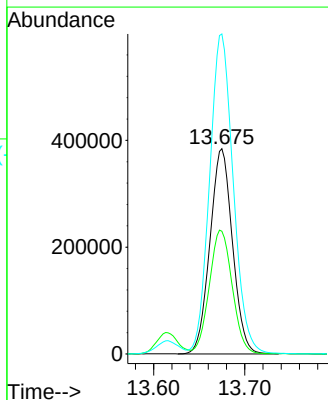
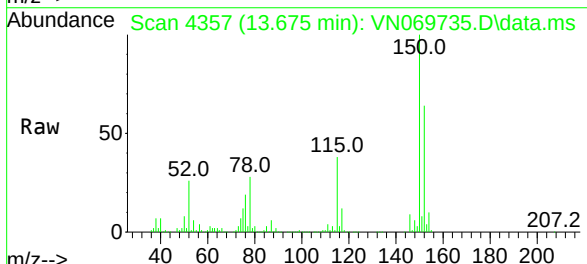
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

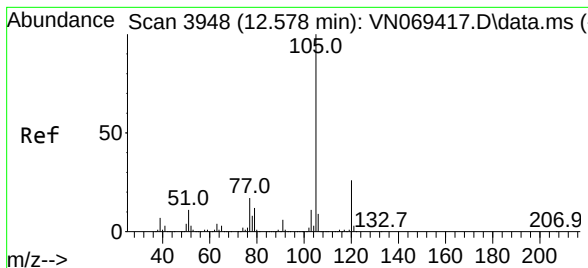
Tgt Ion:173 Resp: 150682
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:152 Resp: 662039
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 163.4 0.0 344.4





#73

Isopropylbenzene

Concen: 18.557 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.003 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

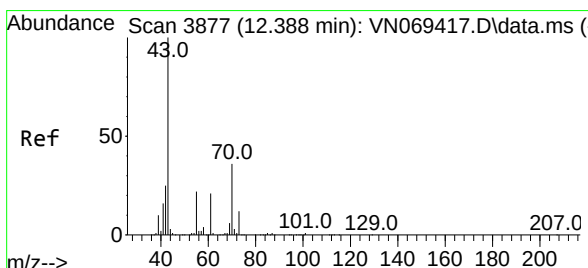
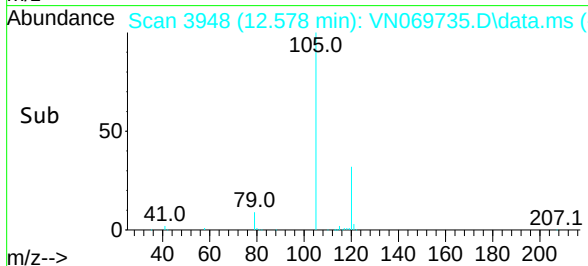
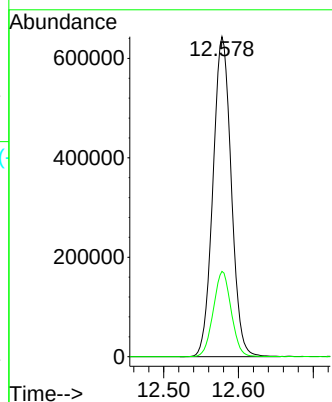
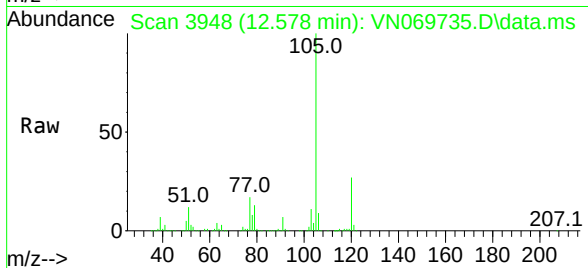
VN1203WBS02

Tgt Ion:105 Resp: 1093047

Ion Ratio Lower Upper

105 100

120 26.1 13.4 40.1



#74

N-ethyl acetate

Concen: 15.908 ug/l

RT: 12.388 min Scan# 3877

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Tgt Ion: 43 Resp: 414404

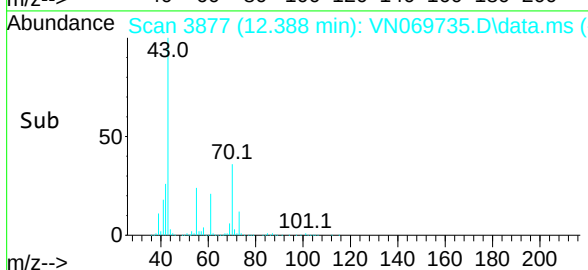
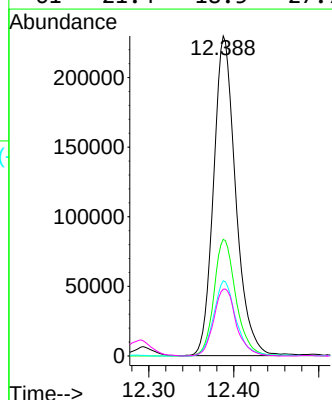
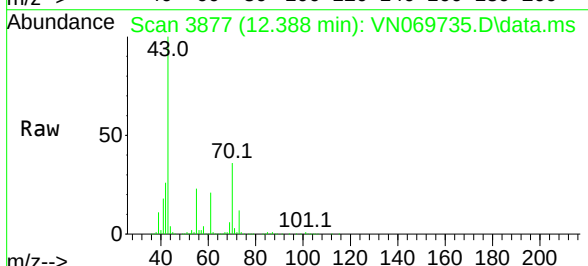
Ion Ratio Lower Upper

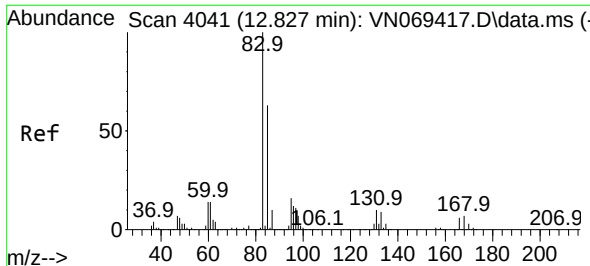
43 100

70 36.2 33.4 50.0

55 23.5 19.3 28.9

61 21.4 18.5 27.7

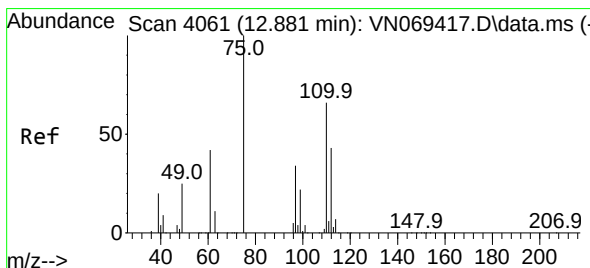
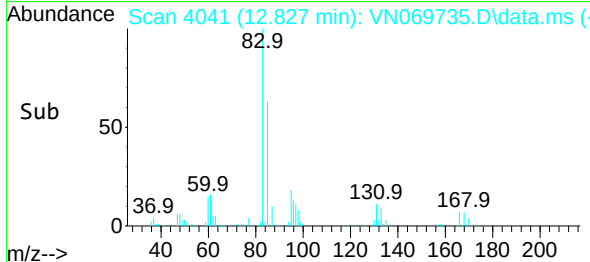
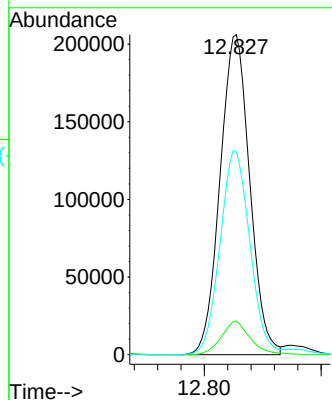
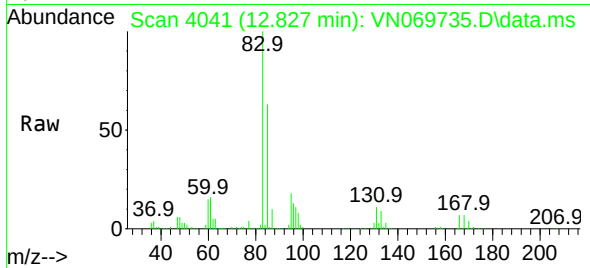




#75
1,1,2,2-Tetrachloroethane
Concen: 17.852 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

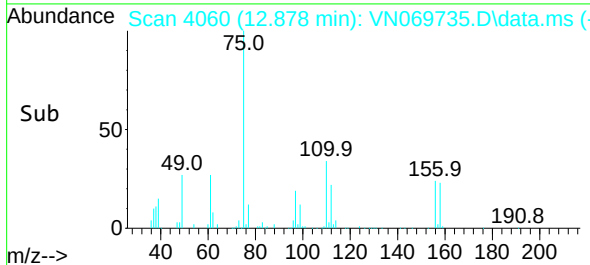
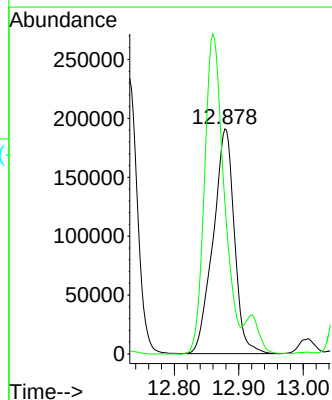
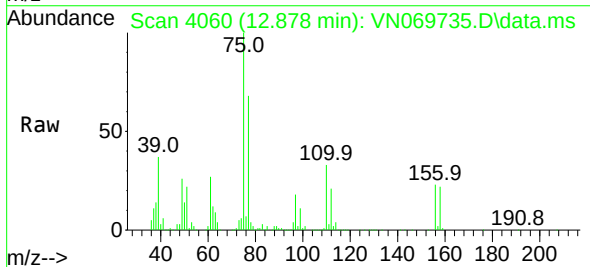
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

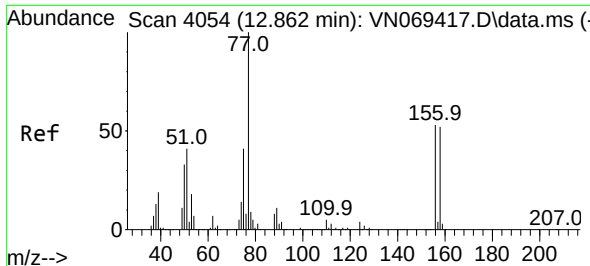
Tgt Ion: 83 Resp: 363613
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 64.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 23.060 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 75 Resp: 437818
Ion Ratio Lower Upper
75 100
77 130.4 82.6 247.8

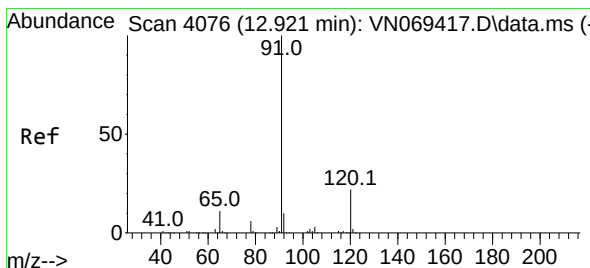
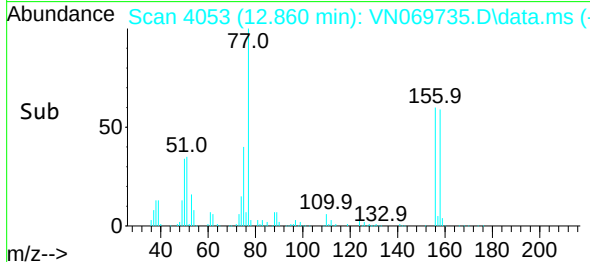
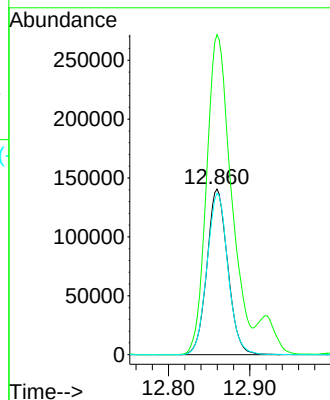
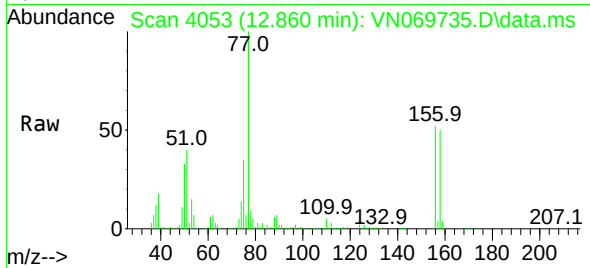




#77
Bromobenzene
Concen: 18.090 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

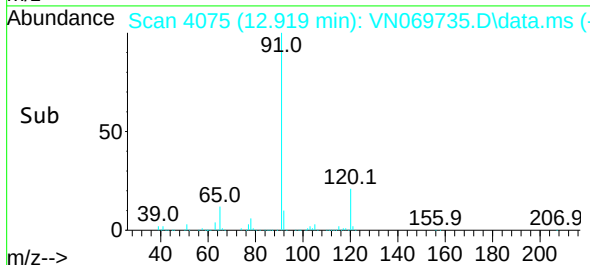
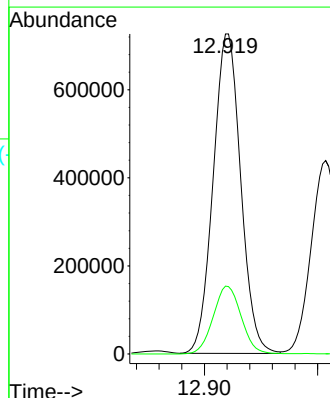
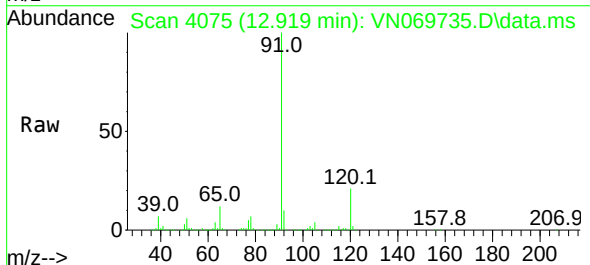
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

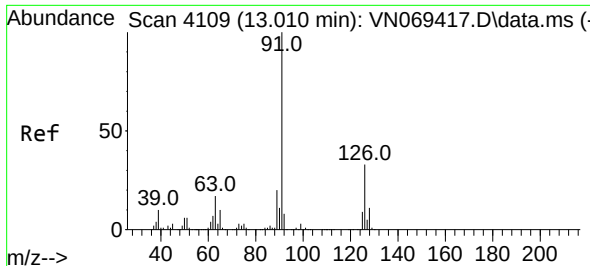
Tgt Ion:156 Resp: 250280
Ion Ratio Lower Upper
156 100
77 228.0 90.6 271.8
158 98.7 48.9 146.7



#78
n-propylbenzene
Concen: 18.668 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 91 Resp: 1223597
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.9

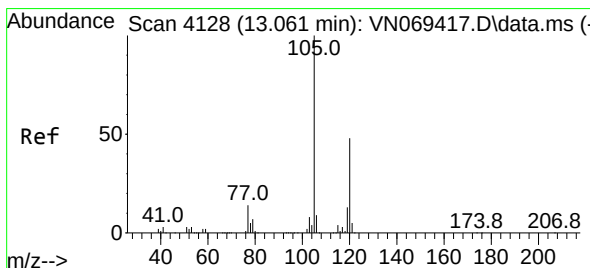
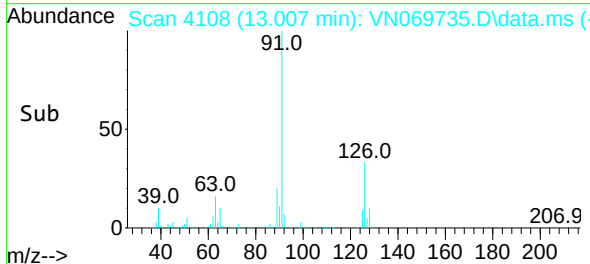
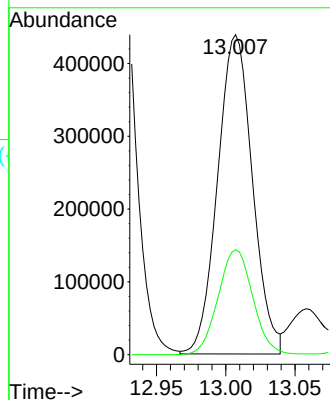
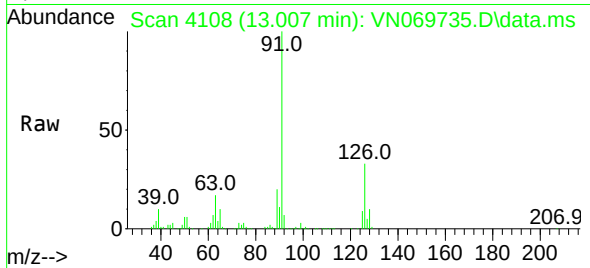




#79
2-Chlorotoluene
Concen: 18.529 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

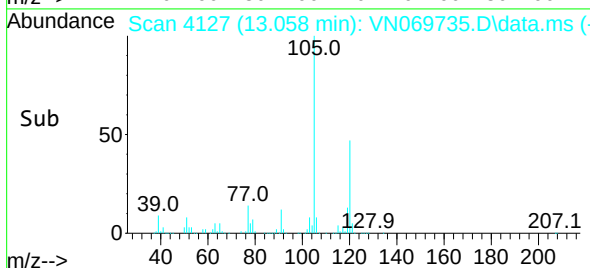
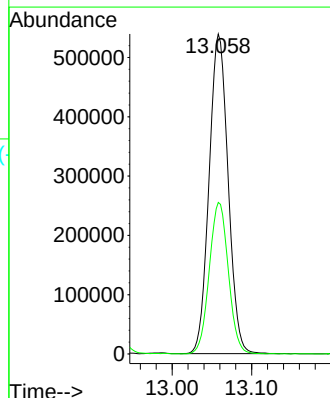
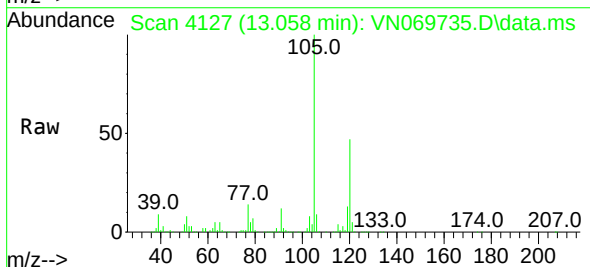
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

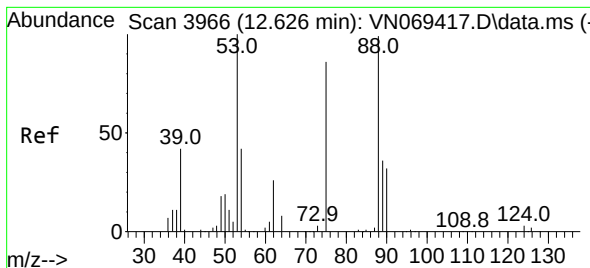
Tgt Ion: 91 Resp: 767418
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.899 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 105 Resp: 895990
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6

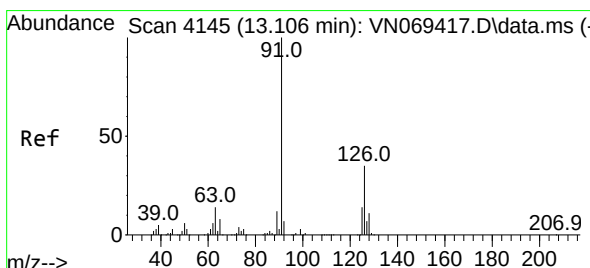
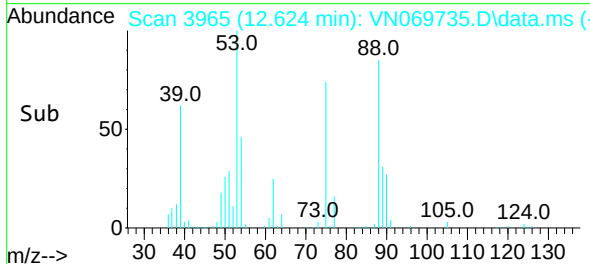
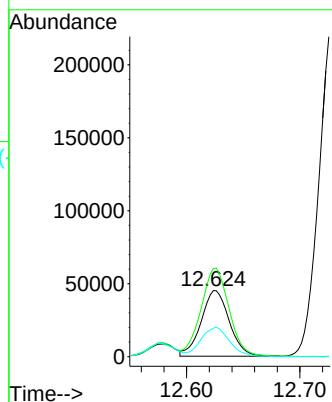
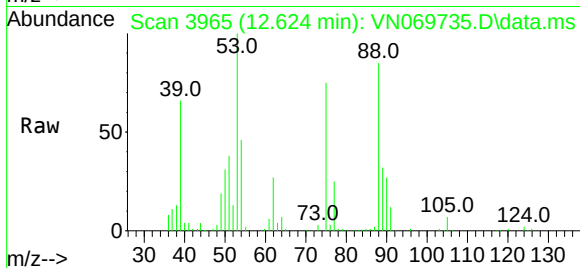




#81
trans-1,4-Dichloro-2-butene
Concen: 16.289 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

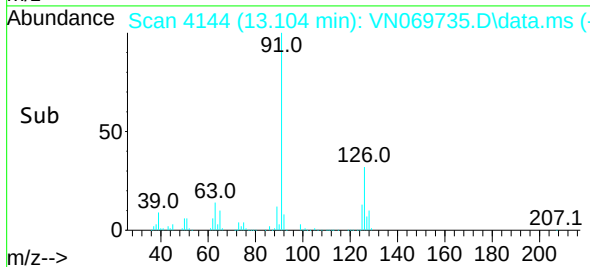
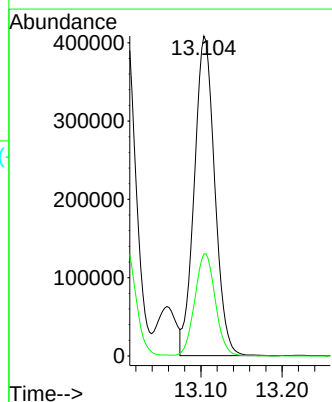
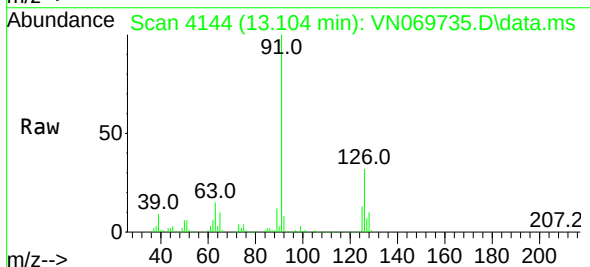
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

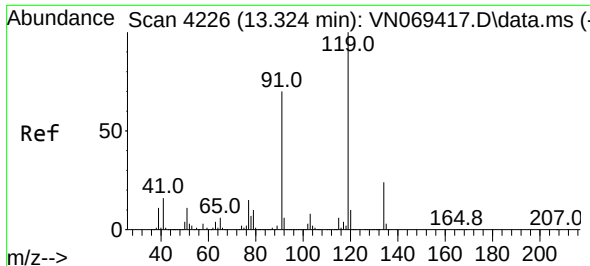
Tgt Ion: 75 Resp: 77203
Ion Ratio Lower Upper
75 100
53 137.3 90.5 135.7#
89 46.0 38.2 57.4



#82
4-Chlorotoluene
Concen: 18.278 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 91 Resp: 711937
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6

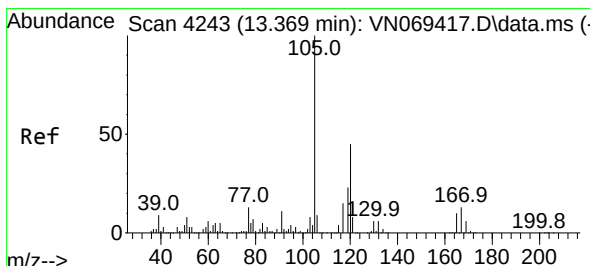
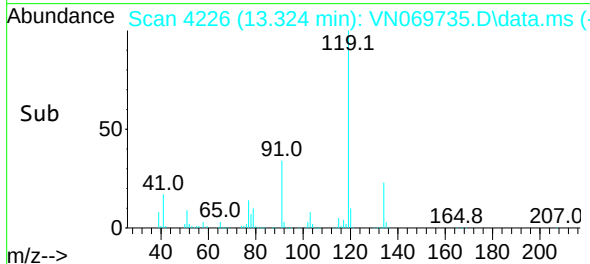
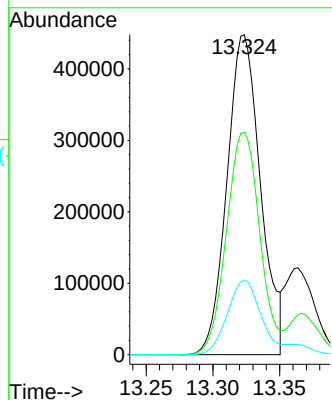
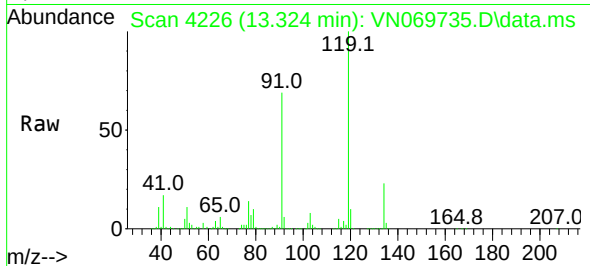




#83
 tert-Butylbenzene
 Concen: 18.700 ug/l
 RT: 13.324 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

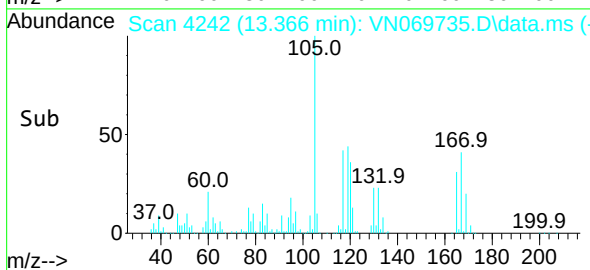
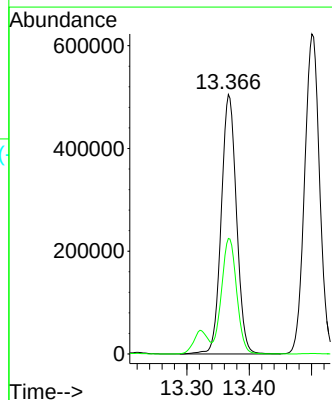
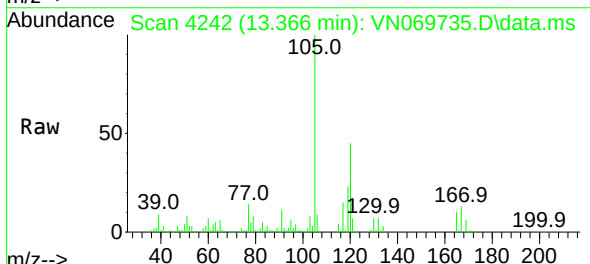
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBS02

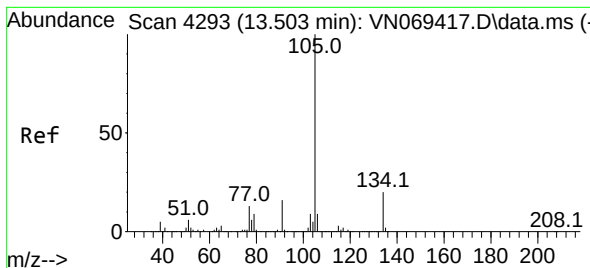
Tgt Ion:119 Resp: 785034
 Ion Ratio Lower Upper
 119 100
 91 68.7 31.5 94.5
 134 25.7 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.024 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. -0.003 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

Tgt Ion:105 Resp: 858960
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.8 68.4

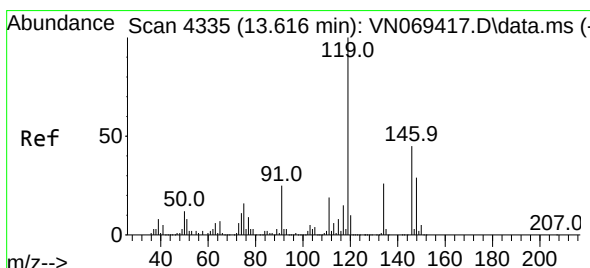
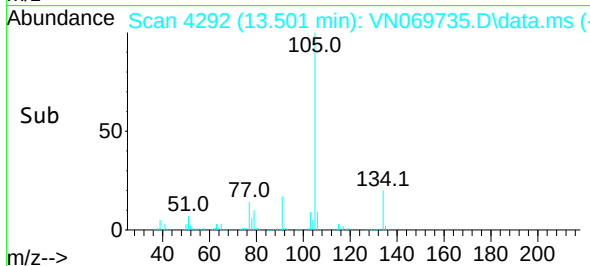
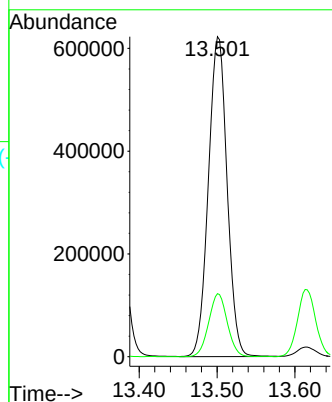
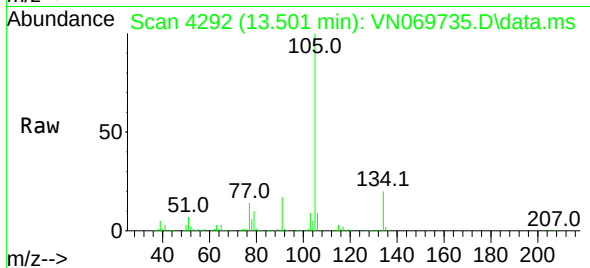




#85
 sec-Butylbenzene
 Concen: 18.242 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

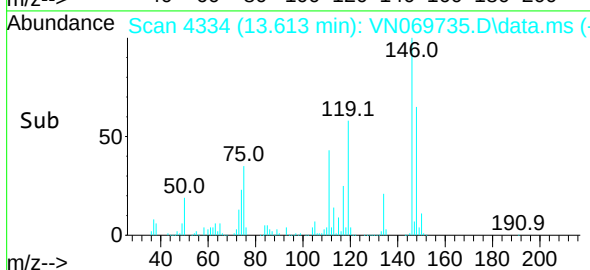
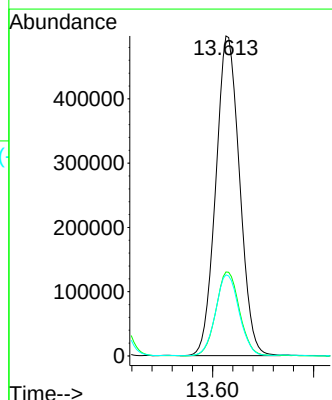
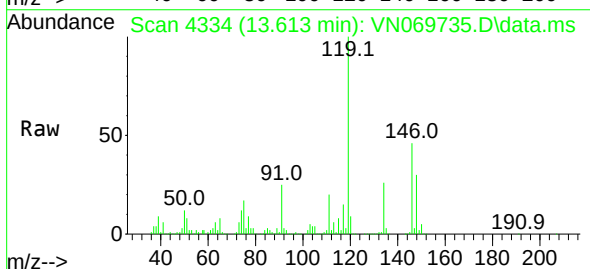
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBS02

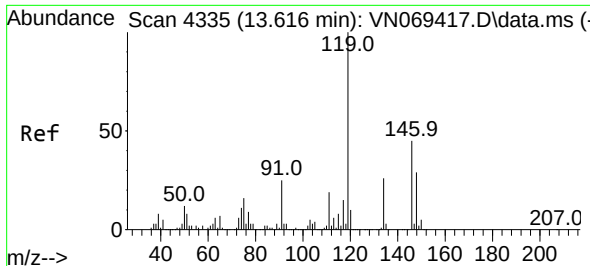
Tgt Ion:105 Resp: 1038767
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.221 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN069735.D
 Acq: 3 Dec 2021 23:17

Tgt Ion:119 Resp: 810997
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 25.1 11.4 34.1

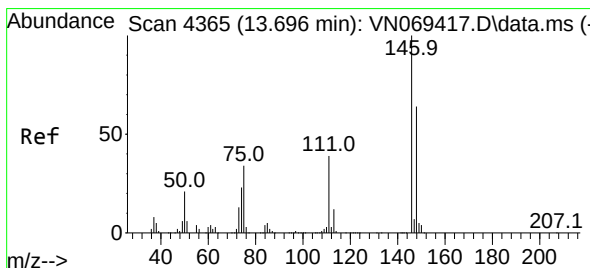
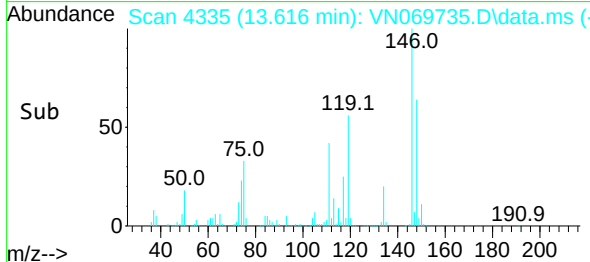
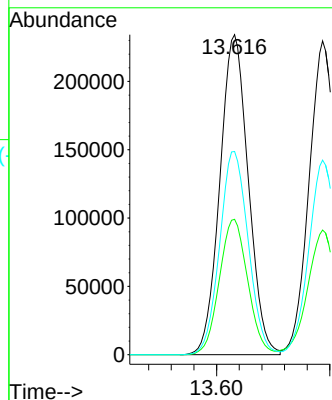
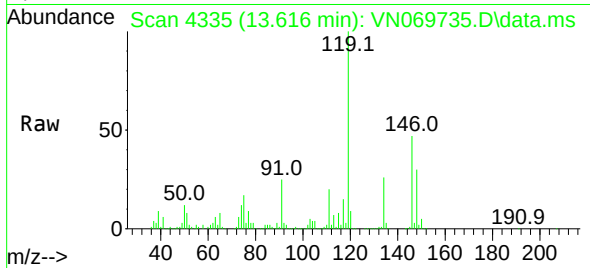




#87
1,3-Dichlorobenzene
Concen: 17.947 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

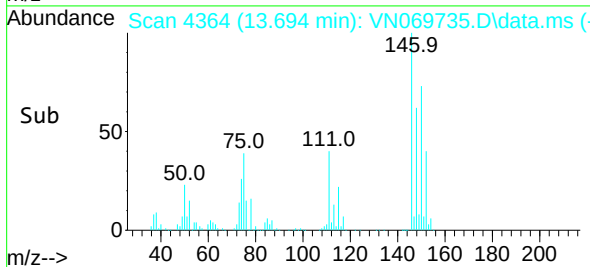
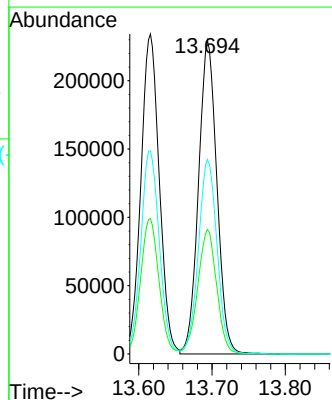
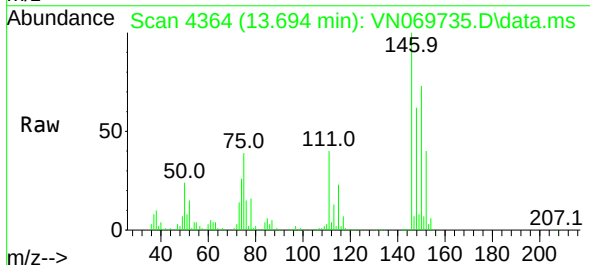
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

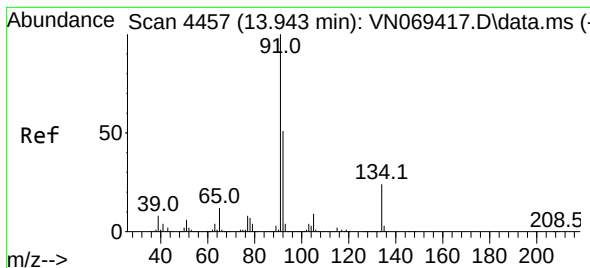
Tgt Ion:146 Resp: 407936
Ion Ratio Lower Upper
146 100
111 42.2 18.6 55.6
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.888 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion:146 Resp: 399559
Ion Ratio Lower Upper
146 100
111 40.8 18.3 54.8
148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 16.381 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS02

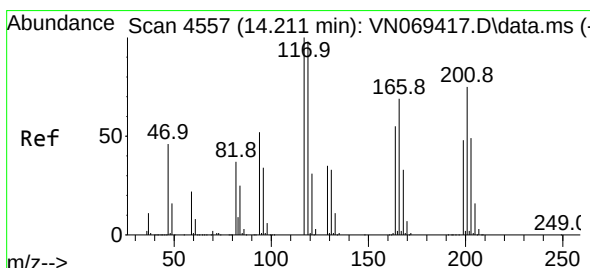
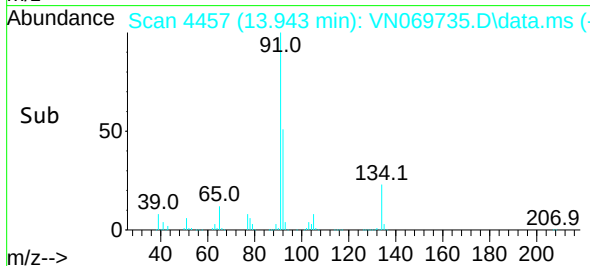
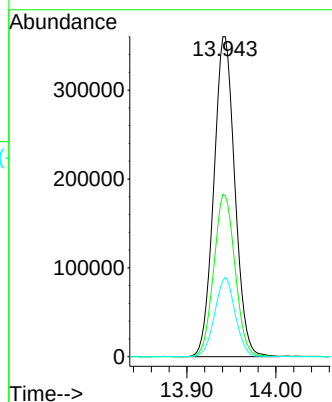
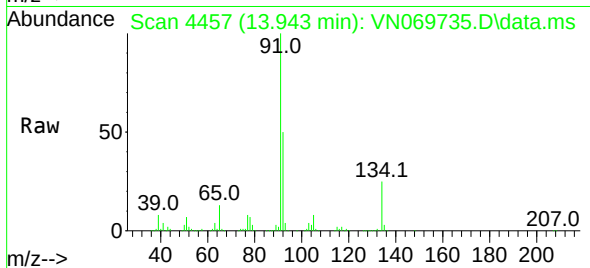
Tgt Ion: 91 Resp: 591447

Ion Ratio Lower Upper

91 100

92 51.3 25.4 76.0

134 24.2 13.6 40.8



#90

Hexachloroethane

Concen: 17.637 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. 0.000 min

Lab File: VN069735.D

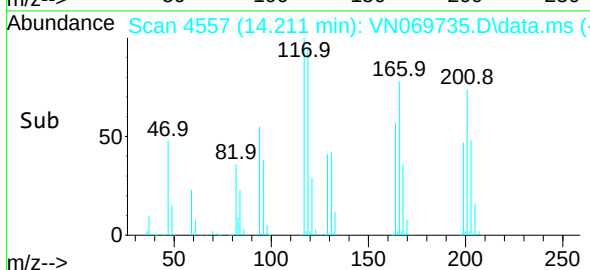
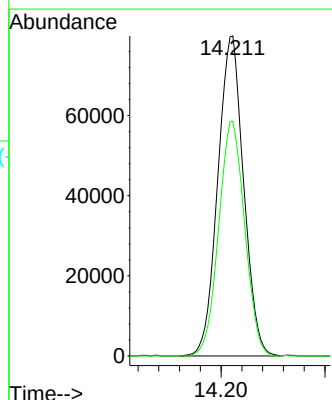
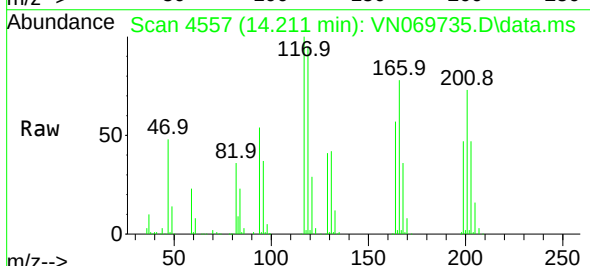
Acq: 3 Dec 2021 23:17

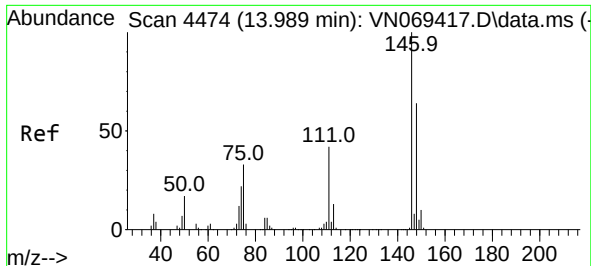
Tgt Ion: 117 Resp: 137822

Ion Ratio Lower Upper

117 100

201 73.8 43.9 131.6

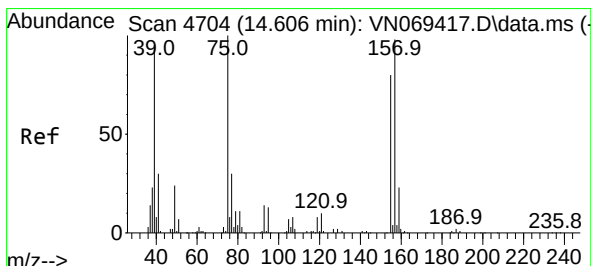
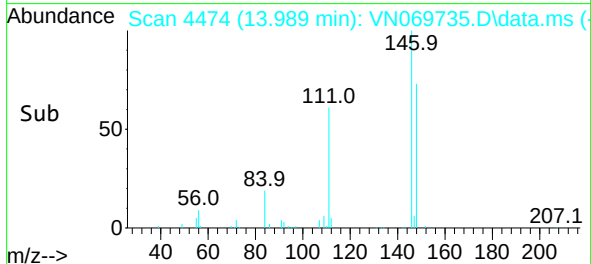
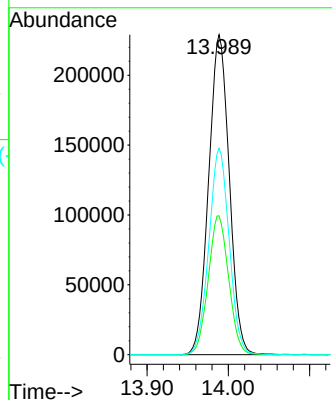
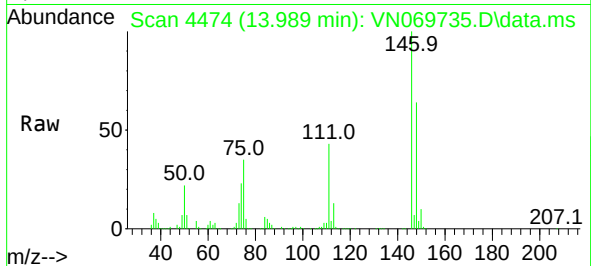




#91
1,2-Dichlorobenzene
Concen: 18.219 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

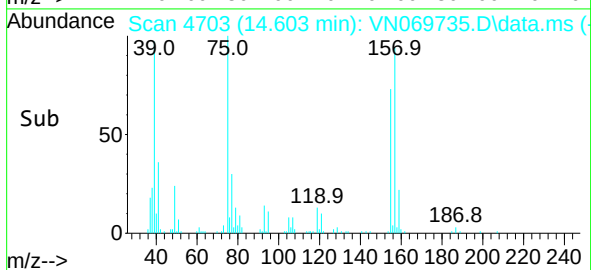
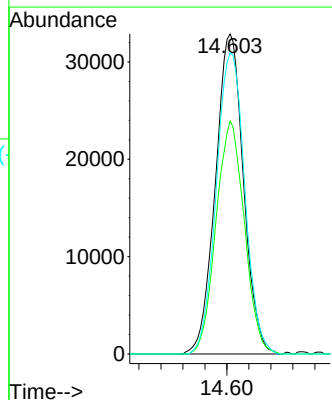
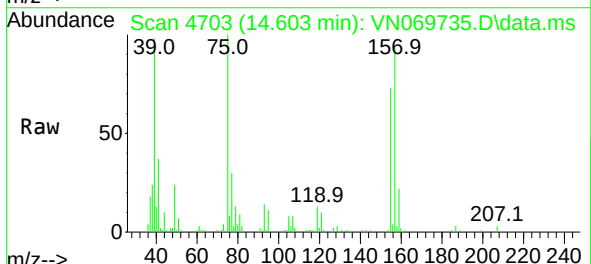
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS02

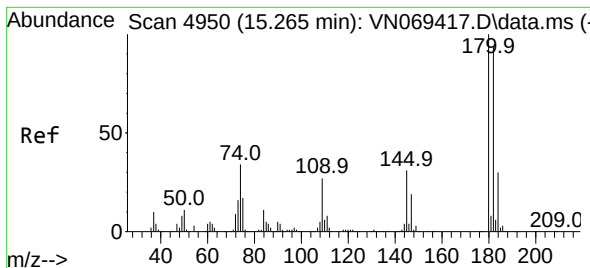
Tgt Ion:146 Resp: 403496
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.794 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN069735.D
Acq: 3 Dec 2021 23:17

Tgt Ion: 75 Resp: 58132
Ion Ratio Lower Upper
75 100
155 73.5 46.9 140.7
157 95.5 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 15.697 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS02

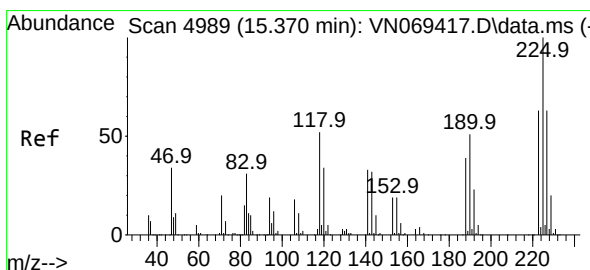
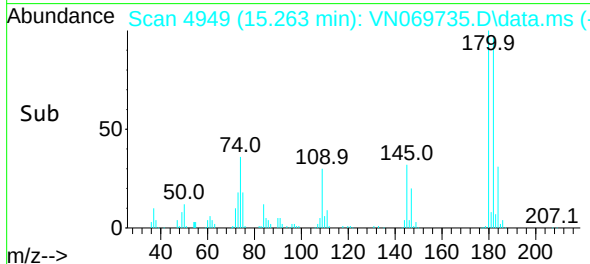
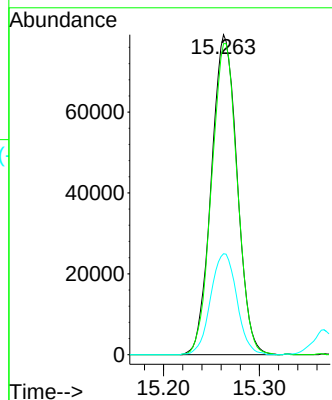
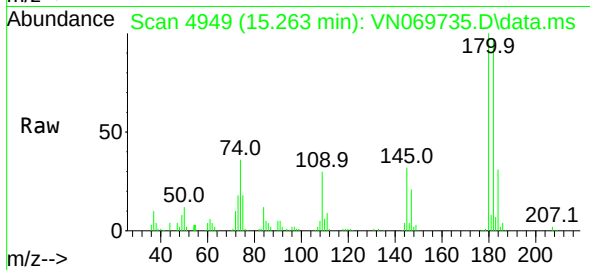
Tgt Ion:180 Resp: 147746

Ion Ratio Lower Upper

180 100

182 97.0 48.3 144.9

145 32.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.393 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

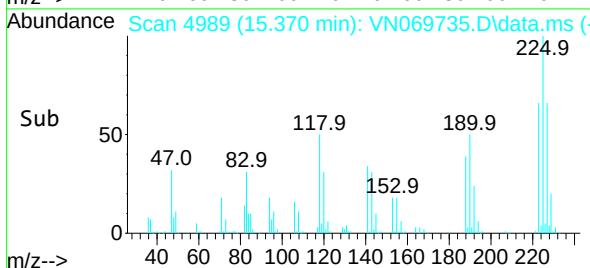
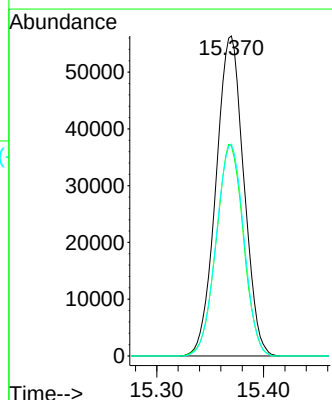
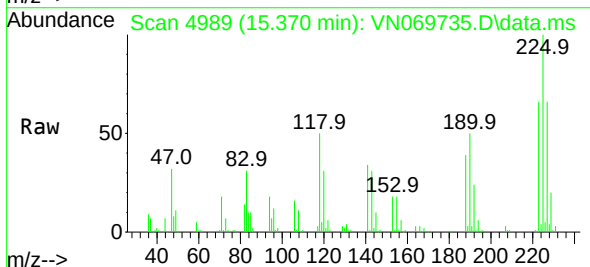
Tgt Ion:225 Resp: 102083

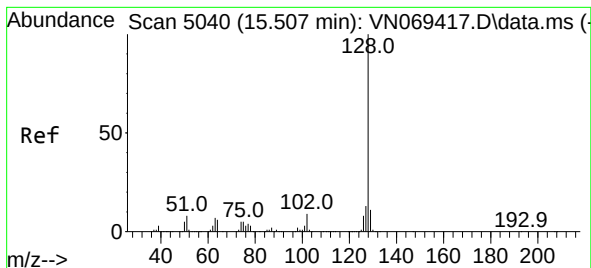
Ion Ratio Lower Upper

225 100

223 64.8 31.9 95.7

227 65.7 32.1 96.3





#95

Naphthalene

Concen: 14.467 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. -0.000 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS02

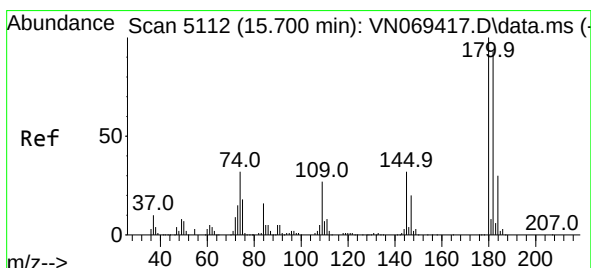
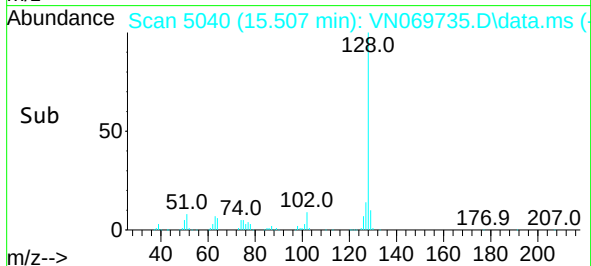
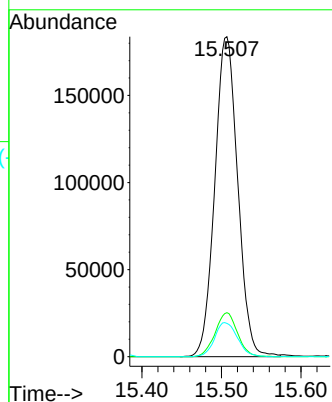
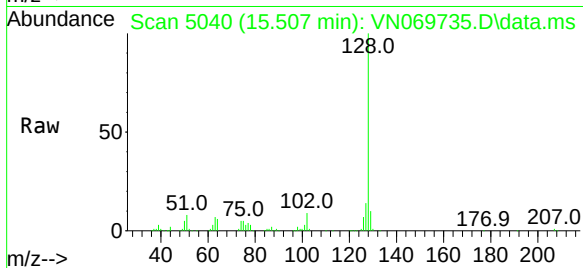
Tgt Ion:128 Resp: 368509

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.515 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.002 min

Lab File: VN069735.D

Acq: 3 Dec 2021 23:17

Tgt Ion:180 Resp: 145552

Ion Ratio Lower Upper

180 100

182 96.5 47.4 142.2

145 32.6 15.0 45.1

