

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112221\
 Data File : VN069605.D
 Acq On : 22 Nov 2021 13:13
 Operator : JC/MD
 Sample : VN1122WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 03:50:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 10 14:36:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	176689	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	976059	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	887506	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	474308	30.952	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.167%			
60) 4-Bromofluorobenzene	12.731	95	417025	29.363	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.867%			
63) Toluene-d8	10.441	98	1250862	30.525	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.733%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	276641	21.188	ug/l	99
3) Chloromethane	2.306	50	286431	21.041	ug/l	95
4) Vinyl Chloride	2.448	62	273017	19.779	ug/l	99
5) Bromomethane	2.864	94	162289	18.358	ug/l	100
6) Chloroethane	3.025	64	167027	19.179	ug/l	100
7) Trichlorofluoromethane	3.376	101	368249	18.202	ug/l	98
8) Diethyl Ether	3.824	74	131977	20.665	ug/l	76
10) 1,1-Dichloroethene	4.181	96	179352	20.312	ug/l	86
11) Methyl Iodide	4.419	142	261291	21.239	ug/l	98
12) Methyl Acetate	4.857	43	533445	20.978	ug/l	92
13) Acrolein	4.039	56	79734	114.044	ug/l	98
14) Acrylonitrile	5.557	53	716964	103.344	ug/l	99
15) Acetone	4.288	58	228327	98.770	ug/l	77
16) Carbon Disulfide	4.527	76	427787	19.383	ug/l	96
17) Allyl chloride	4.838	41	387763	20.662	ug/l	90
18) Methylene Chloride	5.095	84	231152	20.549	ug/l #	85
19) trans-1,2-Dichloroethene	5.594	96	193793	20.000	ug/l	84
20) Diisopropyl ether	6.498	45	830161	20.644	ug/l #	95
21) 1,1-Dichloroethane	6.388	63	421687	20.670	ug/l	98
22) cis-1,2-Dichloroethene	7.329	96	238020	19.806	ug/l	92
23) tert-Butyl Alcohol	5.377	59	239270	99.098	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	733180	20.719	ug/l	94
25) Chloroform	7.820	83	429531	20.363	ug/l	99
26) Cyclohexane	8.096	56	396294	20.460	ug/l #	86
29) 1,1-Dichloropropene	8.223	75	308684	20.718	ug/l	95
30) 2-Butanone	7.337	43	1113747	103.271	ug/l #	91
31) 2,2-Dichloropropane	7.324	77	313237	19.886	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	351076	20.184	ug/l	94
33) Carbon Tetrachloride	8.204	117	290330	20.210	ug/l	99
34) Benzene	8.461	78	942071	20.792	ug/l #	95
35) Methacrylonitrile	7.641	41	207912	21.020	ug/l	89
36) 1,2-Dichloroethane	8.531	62	378900	21.691	ug/l	98
37) Trichloroethene	9.218	130	223097	20.381	ug/l	94
38) Methylcyclohexane	9.459	83	378715	20.545	ug/l	90
39) 1,2-Dichloropropane	9.491	63	252381	21.031	ug/l	99
40) Dibromomethane	9.577	93	168086	20.914	ug/l	95
41) Bromodichloromethane	9.762	83	310437	20.579	ug/l	96
42) Vinyl Acetate	6.436	43	3247251	106.545	ug/l #	94
43) Ethyl Acetate	7.415	43	402921	20.160	ug/l	96

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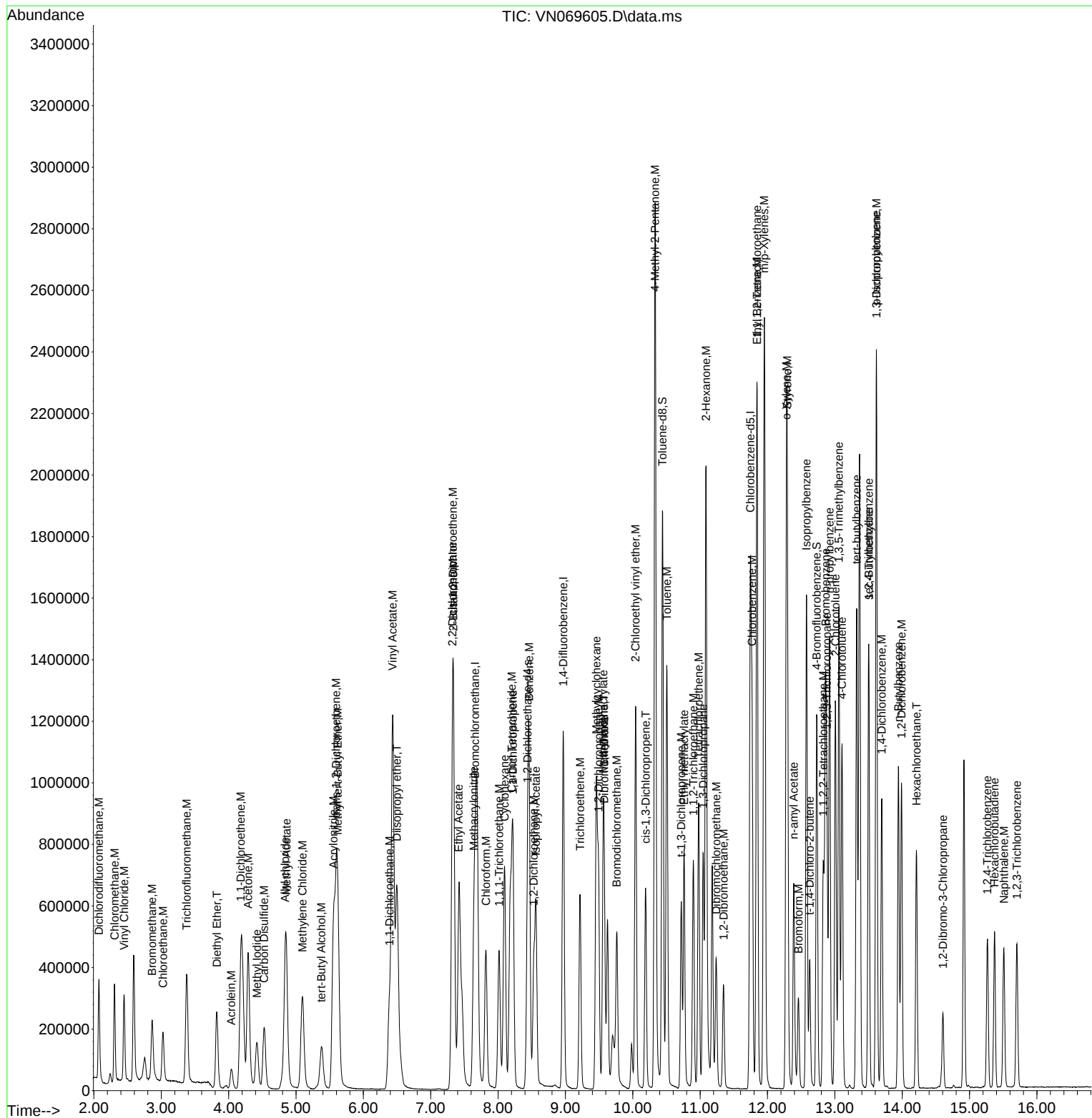
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.560	43	645249	20.708	ug/l	97
45) 1,4-Dioxane	9.572	88	102181	403.979	ug/l	89
46) Methyl methacrylate	9.561	41	297540	20.734	ug/l	81
47) n-amyl Acetate	12.390	43	415815	17.378	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	313207	19.347	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	357701	20.305	ug/l	94
50) 1,1,2-Trichloroethane	10.899	97	233512	20.461	ug/l	97
51) Ethyl methacrylate	10.762	69	374108	19.551	ug/l	92
52) 1,3-Dichloropropane	11.044	76	412532	20.926	ug/l	99
53) Dibromochloromethane	11.240	129	214905	19.705	ug/l	99
54) 1,2-Dibromoethane	11.347	107	237732	20.113	ug/l	98
55) 2-Chloroethyl vinyl ether	10.041	63	534684	122.848	ug/l	97
56) Bromoform	12.460	173	144167	18.434	ug/l #	98
58) 4-Methyl-2-Pentanone	10.331	43	2136310	109.659	ug/l	95
59) 2-Hexanone	11.087	43	1505671	101.605	ug/l	95
61) Tetrachloroethene	10.977	164	203817	21.397	ug/l	93
62) Toluene	10.505	91	1020094	20.916	ug/l	99
64) Chlorobenzene	11.771	112	594076	20.303	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	212930	20.670	ug/l	98
66) Ethyl Benzene	11.846	91	1104286	20.457	ug/l	100
67) m/p-Xylenes	11.953	106	816326	40.715	ug/l	95
68) o-Xylene	12.280	106	405231	20.186	ug/l	95
69) Styrene	12.294	104	639197	19.639	ug/l	97
70) Isopropylbenzene	12.578	105	1061068	20.210	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	367032	21.186	ug/l	96
72) 1,2,3-Trichloropropane	12.881	75	423672	25.104	ug/l	58
73) Bromobenzene	12.862	156	241898	19.987	ug/l	93
74) n-propylbenzene	12.921	91	1172257	19.442	ug/l	99
75) 2-Chlorotoluene	13.007	91	731501	19.929	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	854109	19.821	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	77982	17.118	ug/l	78
78) 4-Chlorotoluene	13.106	91	683531	19.446	ug/l	95
79) tert-butylbenzene	13.324	119	740269	19.529	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	1012826	24.094	ug/l	100
81) sec-Butylbenzene	13.503	105	1012826	19.097	ug/l	100
82) p-Isopropyltoluene	13.616	119	796027	18.811	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	402176	19.436	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	383112	19.085	ug/l	99
85) n-Butylbenzene	13.943	91	598978	16.959	ug/l	98
86) Hexachloroethane	14.211	117	131215	18.735	ug/l	90
87) 1,2-Dichlorobenzene	13.989	146	395570	19.808	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	59449	19.603	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	162515	16.972	ug/l	98
90) Hexachlorobutadiene	15.370	225	104690	20.218	ug/l	99
91) Naphthalene	15.509	128	413412	14.987	ug/l	100
92) 1,2,3-Trichlorobenzene	15.703	180	161000	17.104	ug/l	99

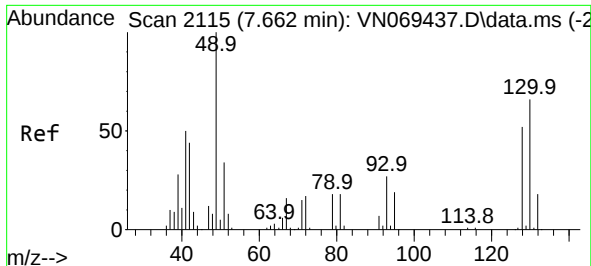
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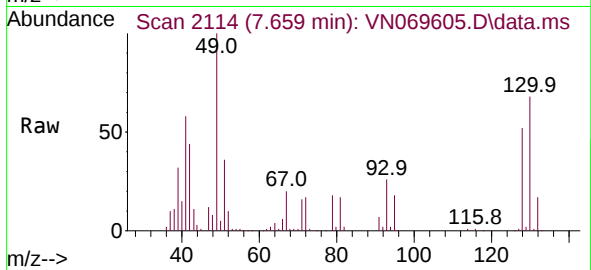
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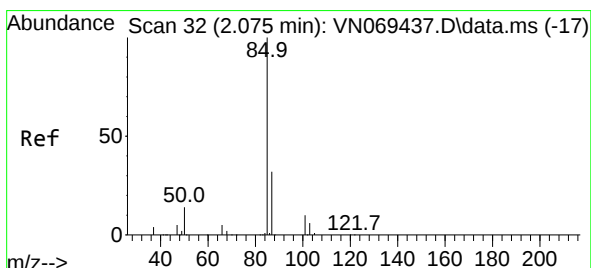
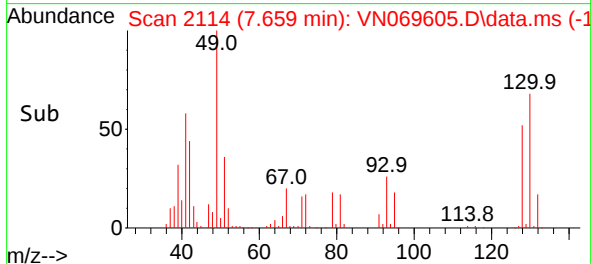
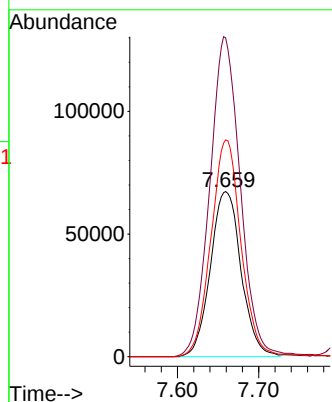


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN069605.D
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MSVOA_N
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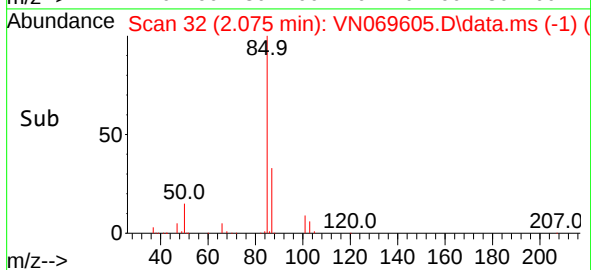
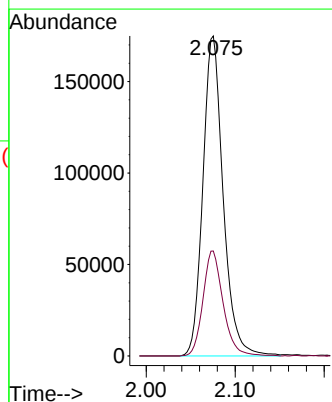
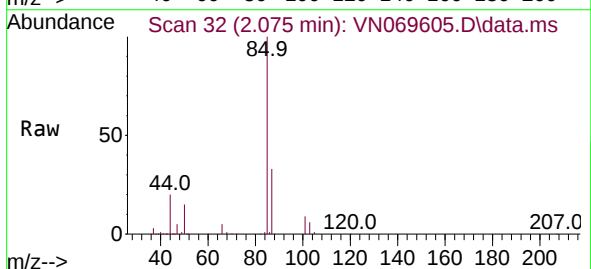


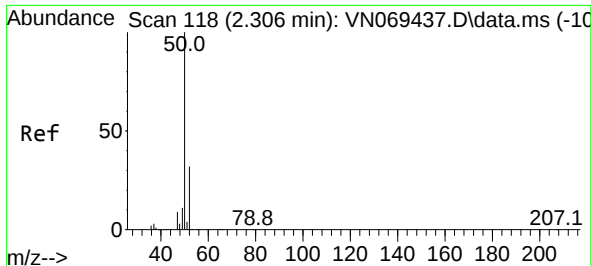
Tgt Ion:128 Resp: 176689
Ion Ratio Lower Upper
128 100
49 191.9 0.0 392.3
130 128.3 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.188 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 85 Resp: 276641
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.7

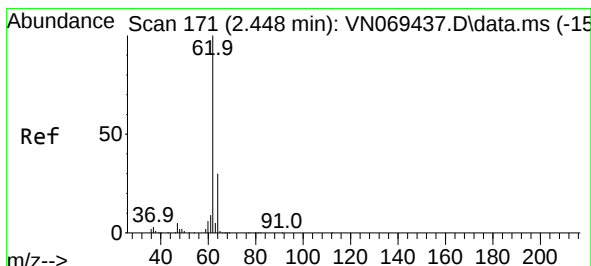
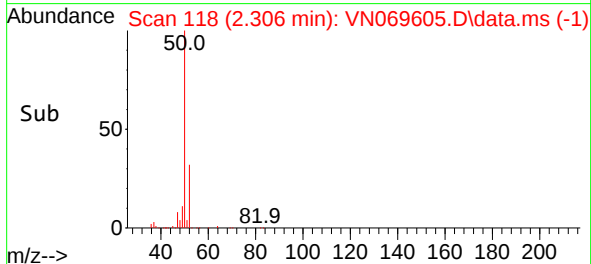
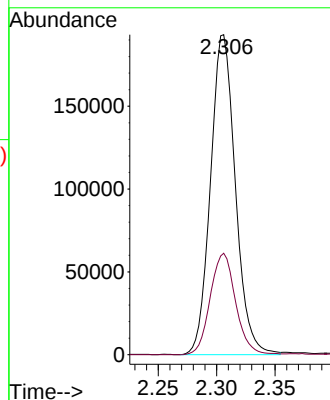
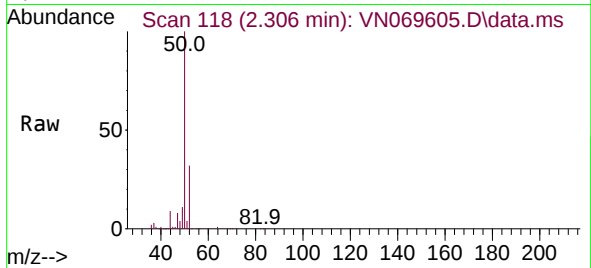




#3
Chloromethane
Concen: 21.041 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

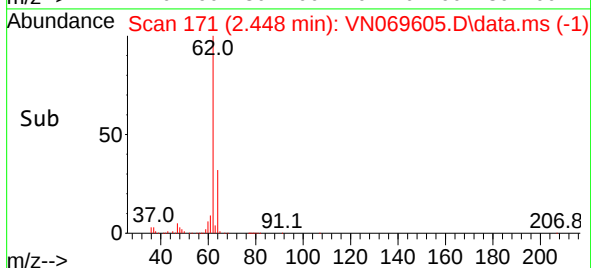
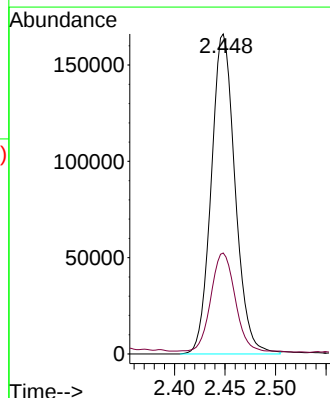
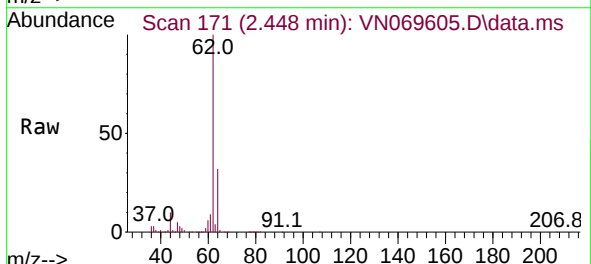
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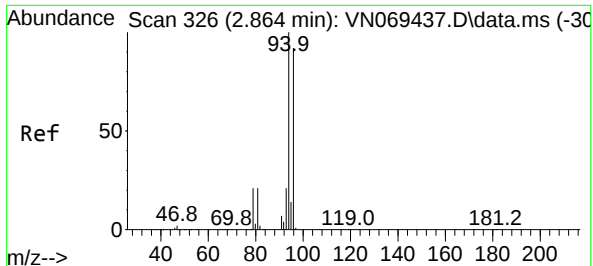
Tgt Ion: 50 Resp: 286431
Ion Ratio Lower Upper
50 100
52 31.7 27.8 41.6



#4
Vinyl Chloride
Concen: 19.779 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 62 Resp: 273017
Ion Ratio Lower Upper
62 100
64 30.7 25.1 37.7

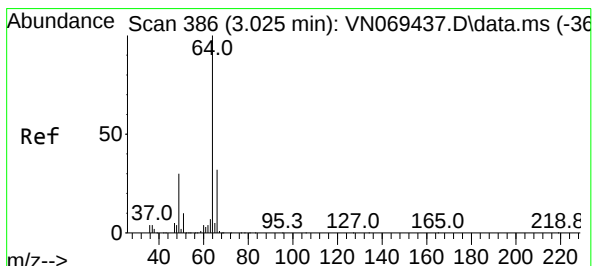
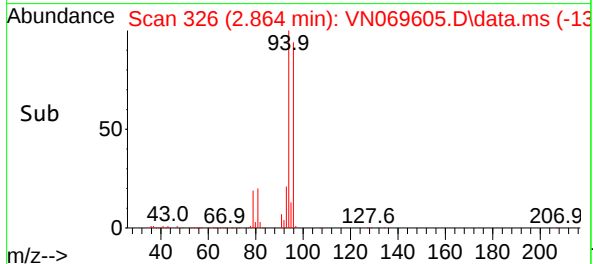
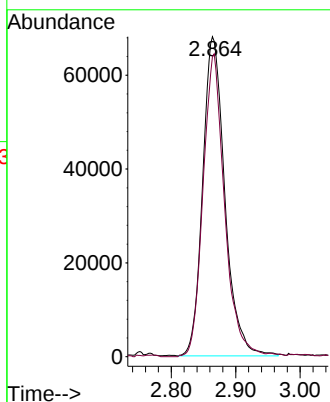
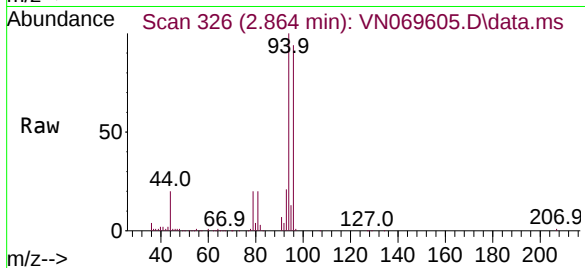




#5
Bromomethane
Concen: 18.358 ug/l
RT: 2.864 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

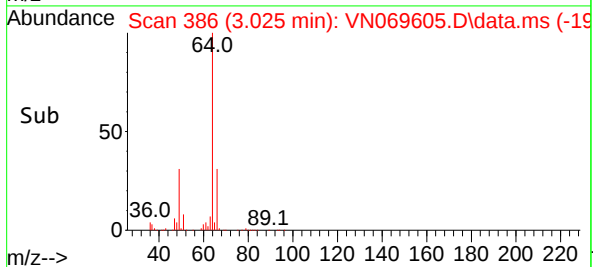
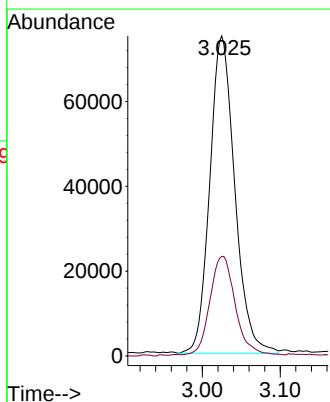
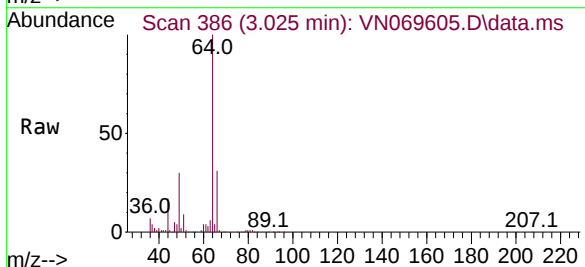
Instrument :
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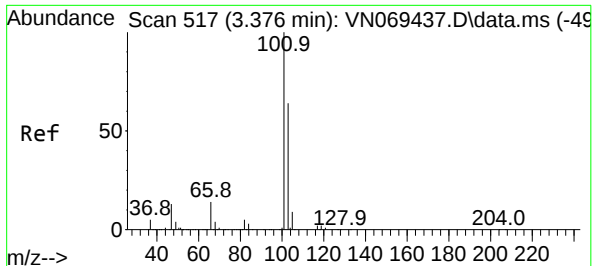
Tgt Ion: 94 Resp: 162289
Ion Ratio Lower Upper
94 100
96 94.0 75.2 112.8



#6
Chloroethane
Concen: 19.179 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 64 Resp: 167027
Ion Ratio Lower Upper
64 100
66 30.9 24.6 36.8

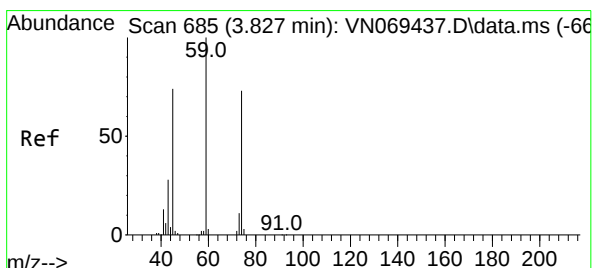
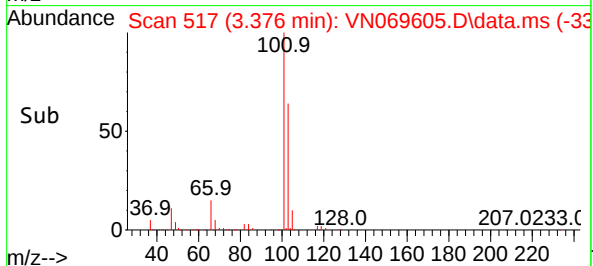
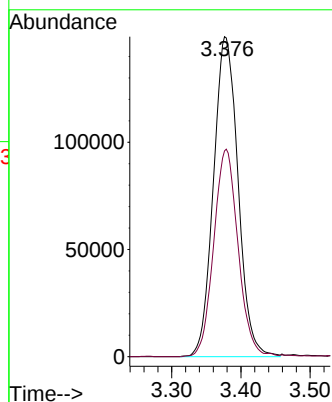
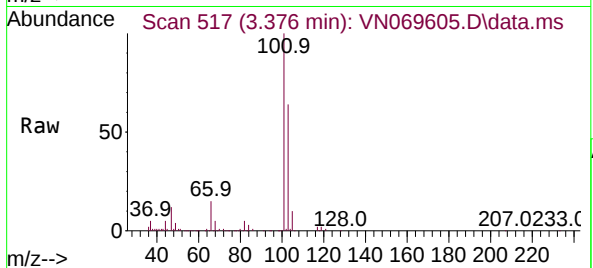




#7
 Trichlorofluoromethane
 Concen: 18.202 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. -0.002 min
 Lab File: VN069605.D
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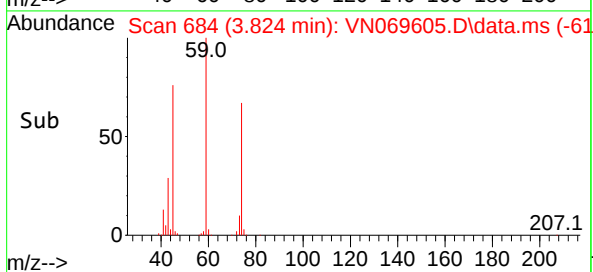
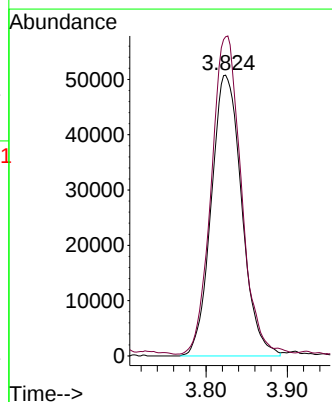
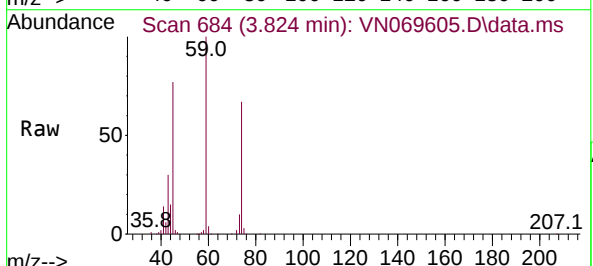
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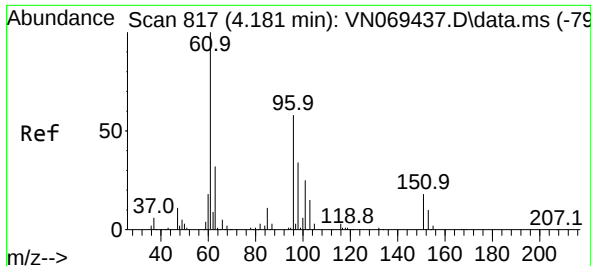
Tgt Ion:101 Resp: 368249
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.665 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.005 min
 Lab File: VN069605.D
 Acq: 22 Nov 2021 13:13

Tgt Ion: 74 Resp: 131977
 Ion Ratio Lower Upper
 74 100
 45 110.5 17.6 158.8





#10

1,1-Dichloroethene

Concen: 20.312 ug/l

RT: 4.181 min Scan# 817

Delta R.T. -0.011 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :

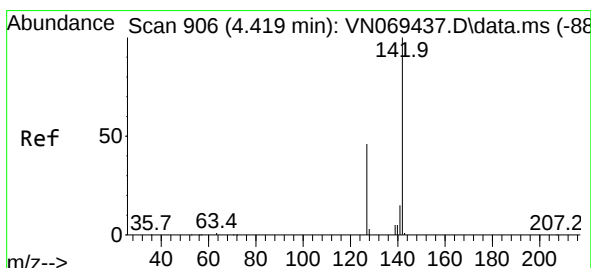
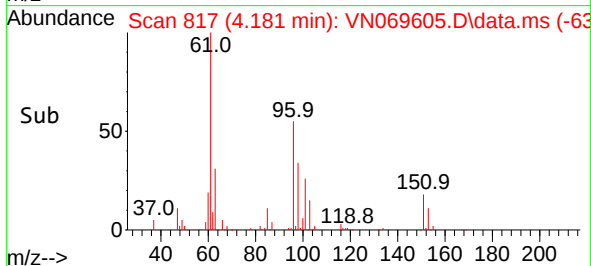
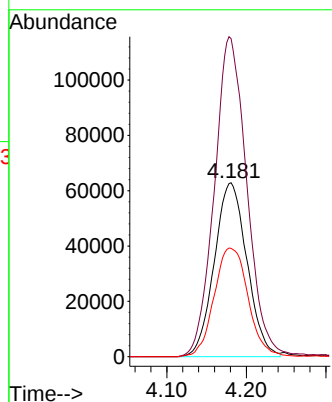
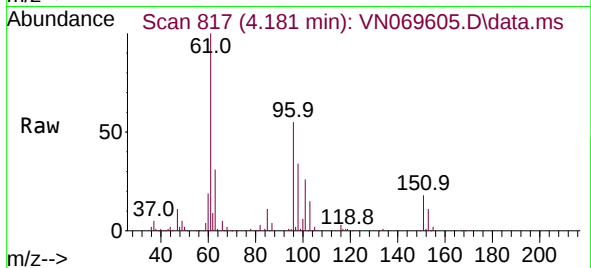
Tgt Ion: 96 Resp: 179352

Ion Ratio Lower Upper

96 100

61 182.4 126.2 189.4

98 61.9 50.9 76.3



#11

Methyl Iodide

Concen: 21.239 ug/l

RT: 4.419 min Scan# 906

Delta R.T. -0.011 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

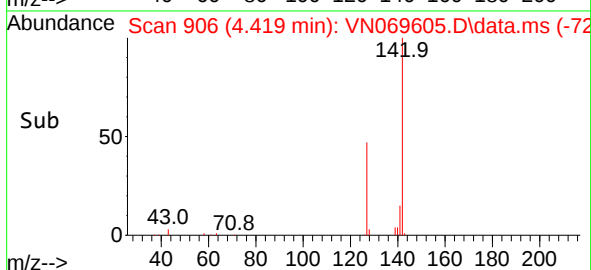
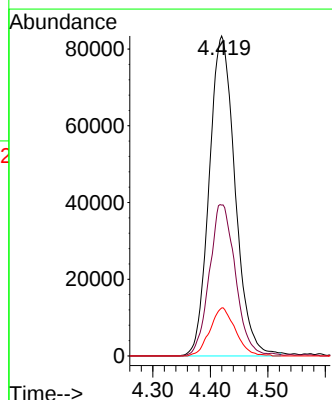
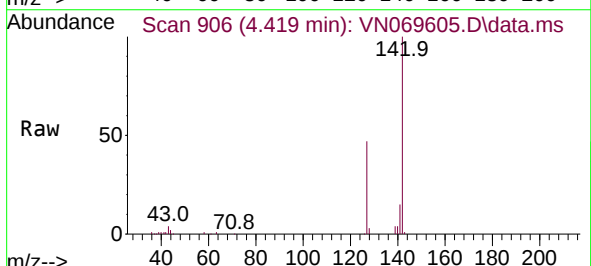
Tgt Ion: 142 Resp: 261291

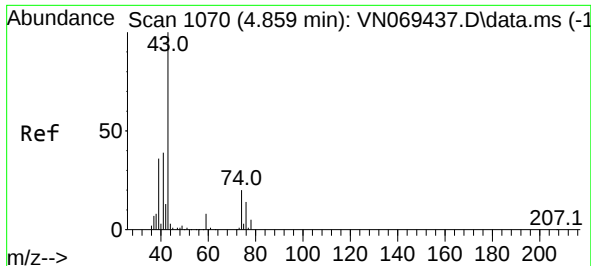
Ion Ratio Lower Upper

142 100

127 47.2 24.0 72.0

141 15.1 8.4 25.2





#12

Methyl Acetate

Concen: 20.978 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

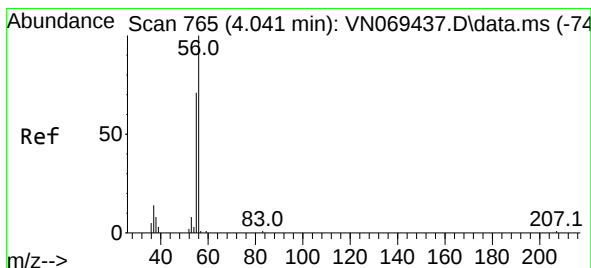
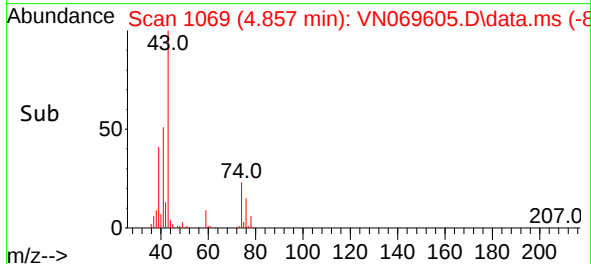
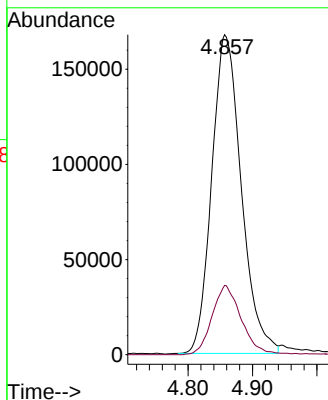
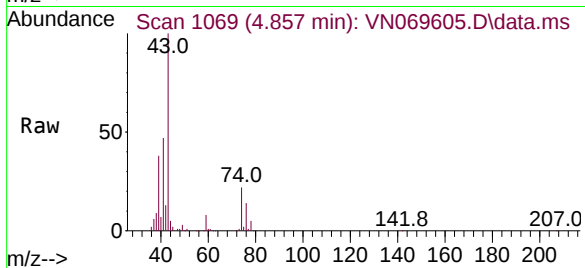
ClientSampleId :

Tgt Ion: 43 Resp: 533445

Ion Ratio Lower Upper

43 100

74 21.7 20.8 31.2



#13

Acrolein

Concen: 114.044 ug/l

RT: 4.039 min Scan# 764

Delta R.T. -0.008 min

Lab File: VN069605.D

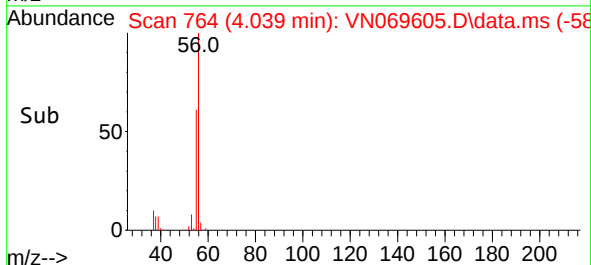
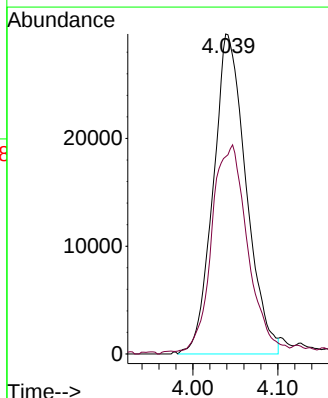
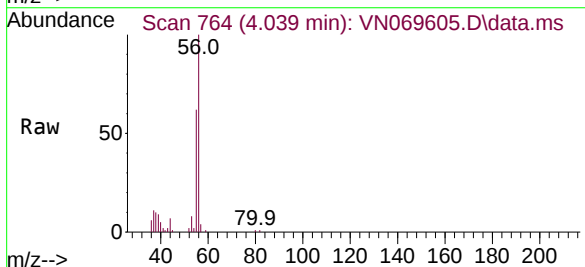
Acq: 22 Nov 2021 13:13

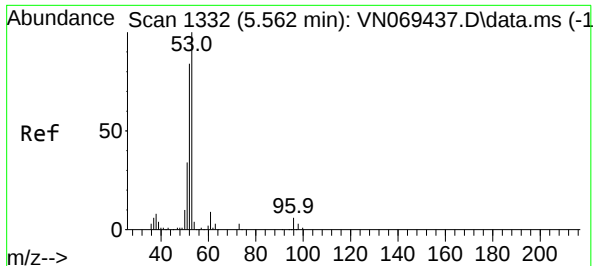
Tgt Ion: 56 Resp: 79734

Ion Ratio Lower Upper

56 100

55 70.6 57.6 86.4





#14

Acrylonitrile

Concen: 103.344 ug/l

RT: 5.557 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :

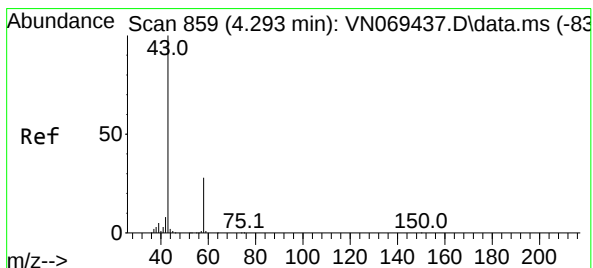
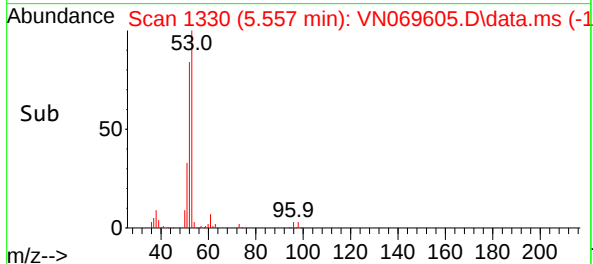
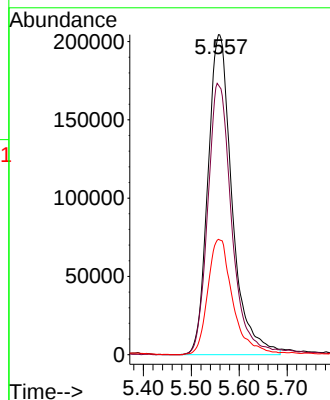
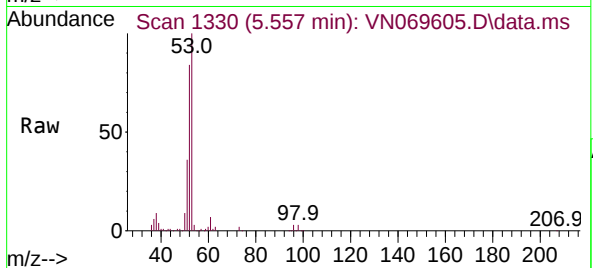
Tgt Ion: 53 Resp: 716964

Ion Ratio Lower Upper

53 100

52 83.5 41.8 125.4

51 36.0 19.0 57.0



#15

Acetone

Concen: 98.770 ug/l

RT: 4.288 min Scan# 857

Delta R.T. 0.000 min

Lab File: VN069605.D

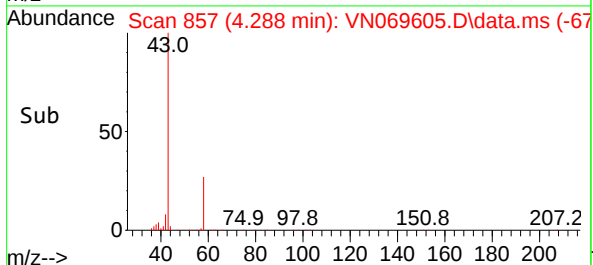
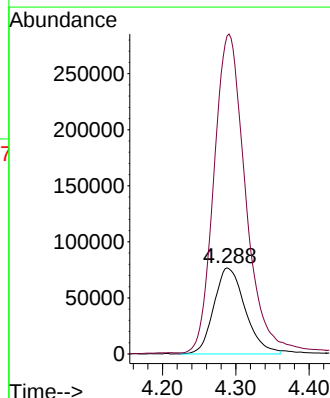
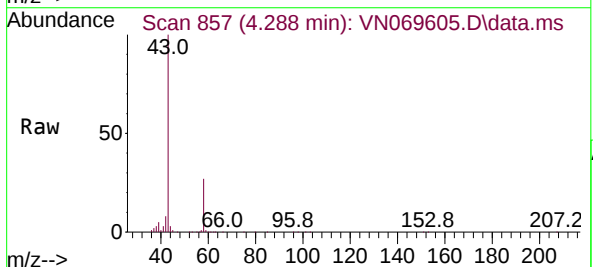
Acq: 22 Nov 2021 13:13

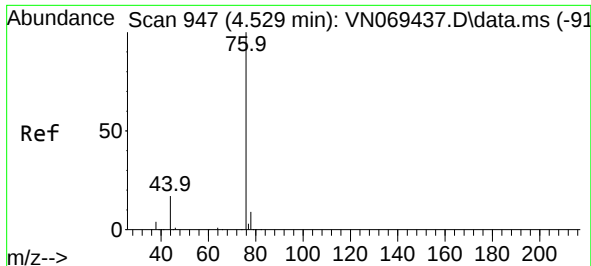
Tgt Ion: 58 Resp: 228327

Ion Ratio Lower Upper

58 100

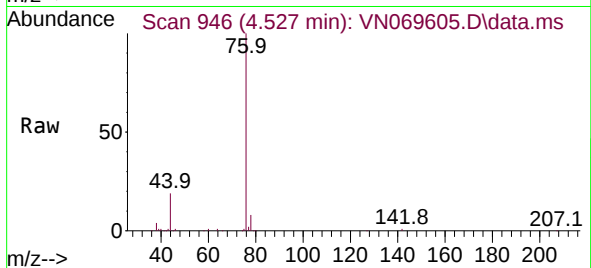
43 368.2 256.6 384.8



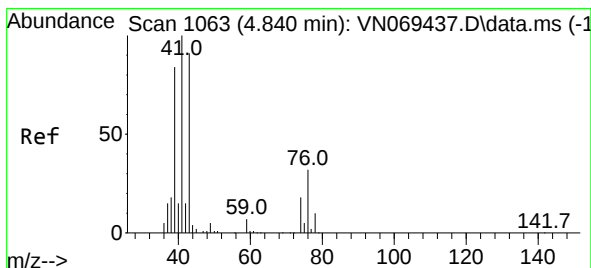
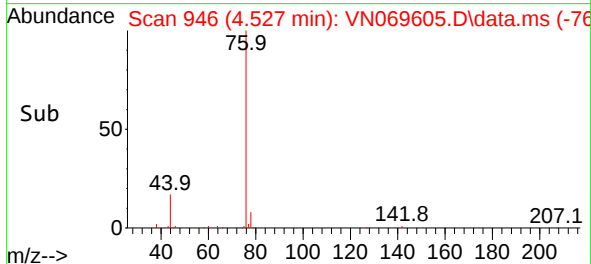
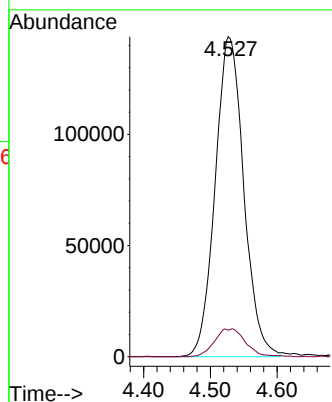


#16
Carbon Disulfide
Concen: 19.383 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.010 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :

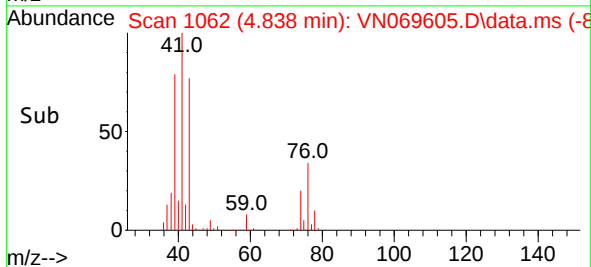
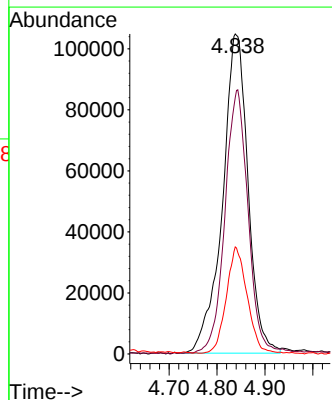
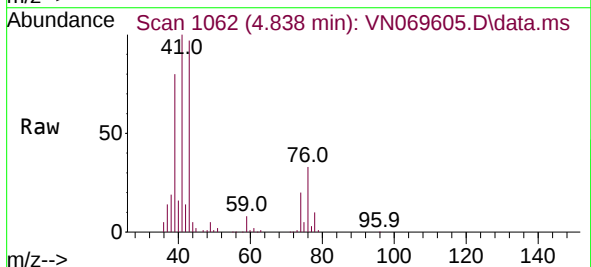


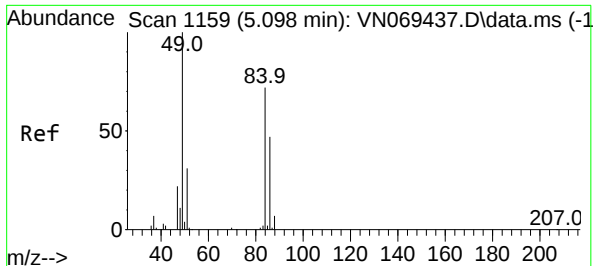
Tgt Ion: 76 Resp: 427787
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8



#17
Allyl chloride
Concen: 20.662 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.008 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 41 Resp: 387763
Ion Ratio Lower Upper
41 100
39 80.0 44.6 134.0
76 33.1 19.6 58.7





#18

Methylene Chloride

Concen: 20.549 ug/l

RT: 5.095 min Scan# 1159

Delta R.T. -0.005 min

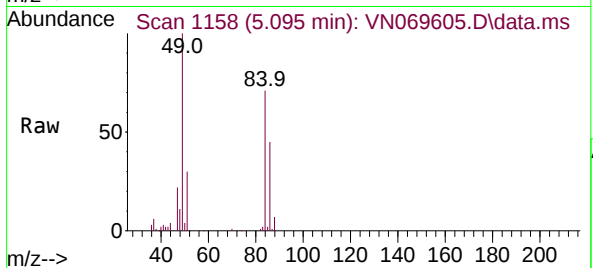
Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 231152

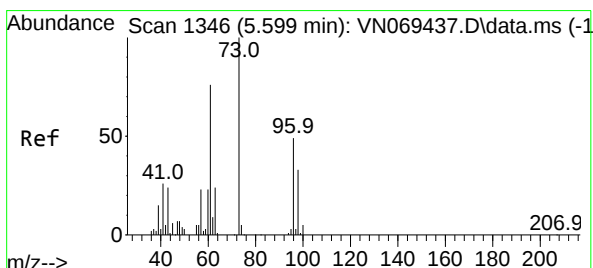
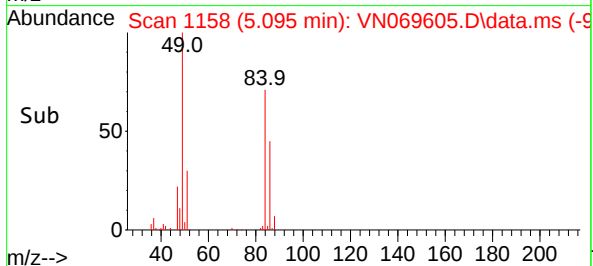
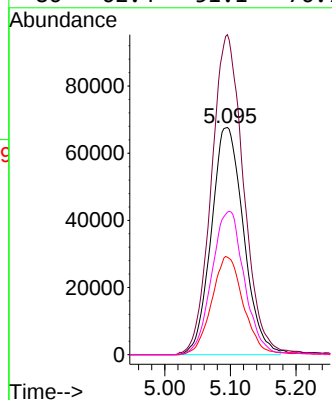
Ion Ratio Lower Upper

84 100

49 139.8 91.4 137.0#

51 42.6 29.4 44.0

86 62.4 51.1 76.7



#19

trans-1,2-Dichloroethene

Concen: 20.000 ug/l

RT: 5.594 min Scan# 1344

Delta R.T. -0.010 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

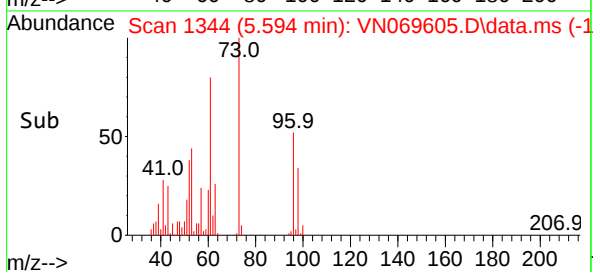
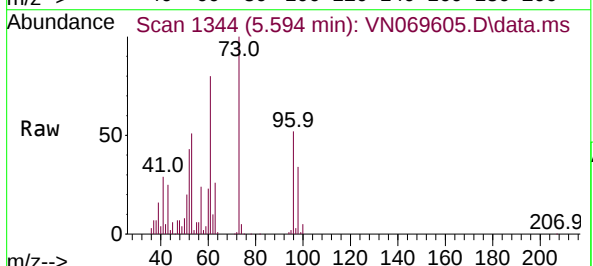
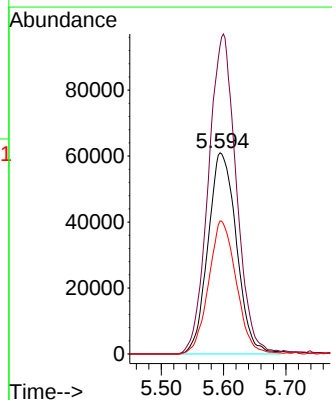
Tgt Ion: 96 Resp: 193793

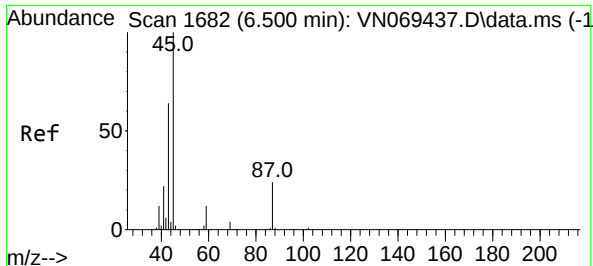
Ion Ratio Lower Upper

96 100

61 152.8 102.8 154.2

98 66.1 49.3 73.9





#20

Diisopropyl ether

Concen: 20.644 ug/l

RT: 6.498 min Scan# 1

Delta R.T. 0.000 min

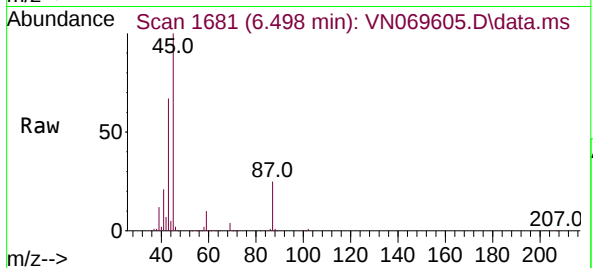
Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 45 Resp: 830161

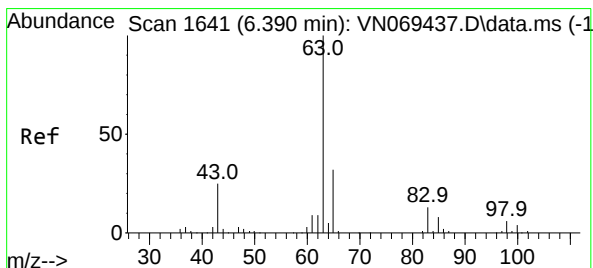
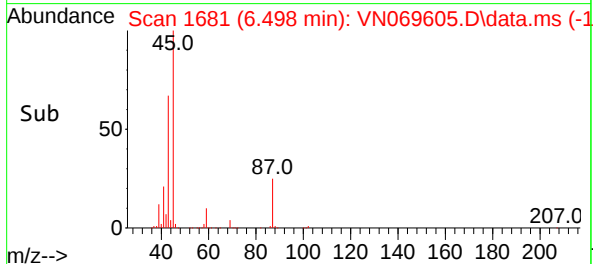
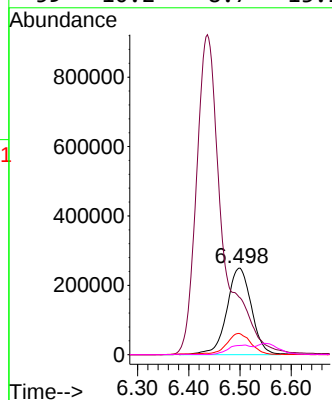
Ion Ratio Lower Upper

45 100

43 61.9 51.0 76.4

87 24.2 25.0 37.4#

59 10.2 8.7 13.1



#21

1,1-Dichloroethane

Concen: 20.670 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.005 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

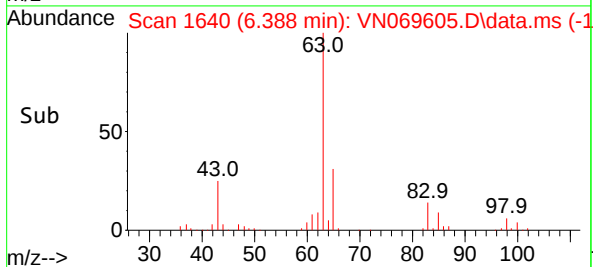
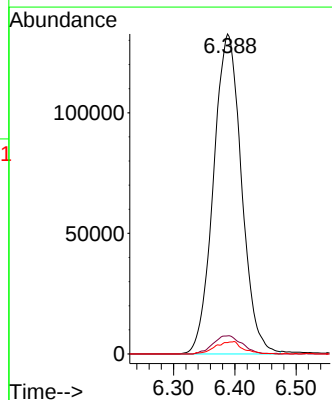
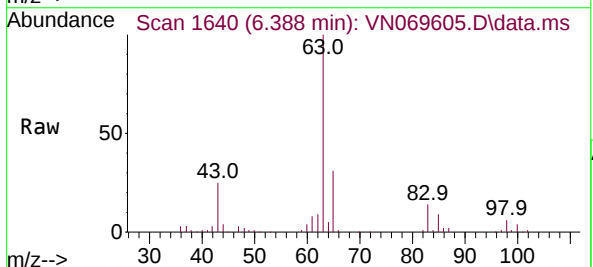
Tgt Ion: 63 Resp: 421687

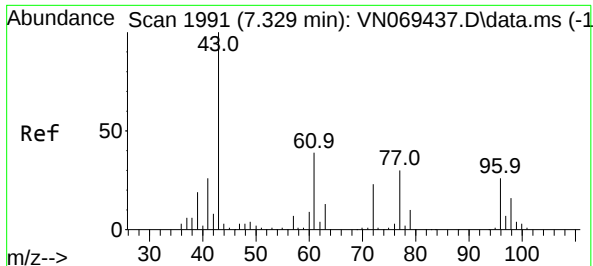
Ion Ratio Lower Upper

63 100

98 5.7 3.2 9.6

100 3.6 2.1 6.2





#22

cis-1,2-Dichloroethene

Concen: 19.806 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :

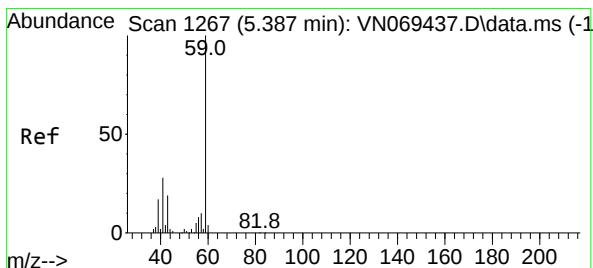
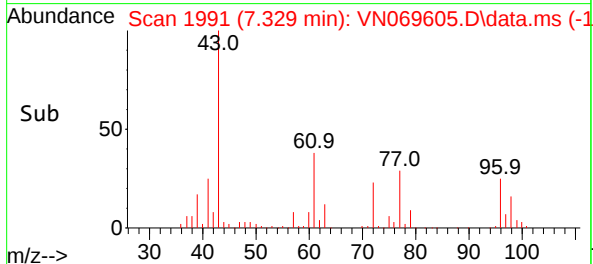
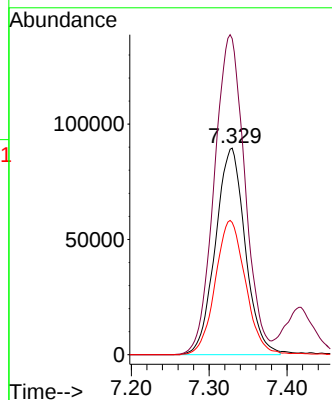
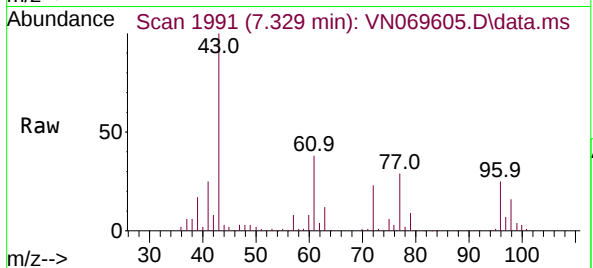
Tgt Ion: 96 Resp: 238020

Ion Ratio Lower Upper

96 100

61 159.0 115.7 173.5

98 65.7 51.6 77.4



#23

tert-Butyl Alcohol

Concen: 99.098 ug/l

RT: 5.377 min Scan# 1263

Delta R.T. 0.011 min

Lab File: VN069605.D

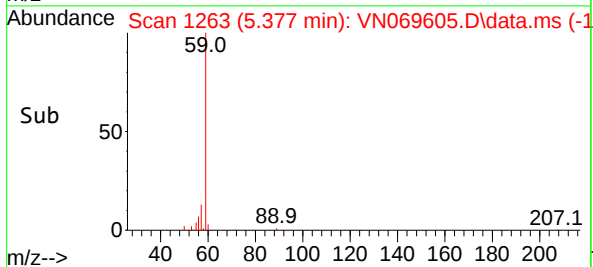
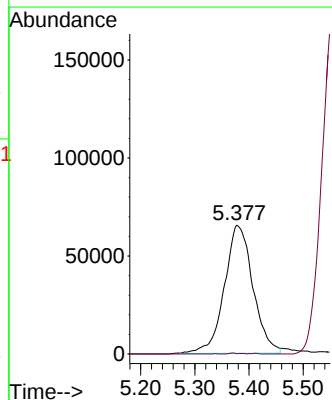
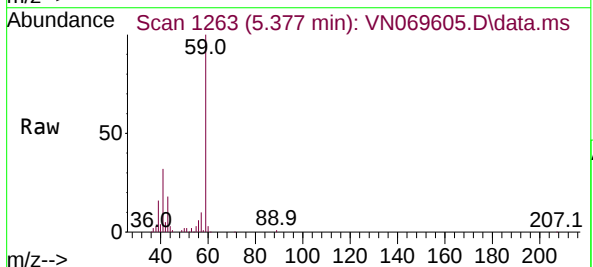
Acq: 22 Nov 2021 13:13

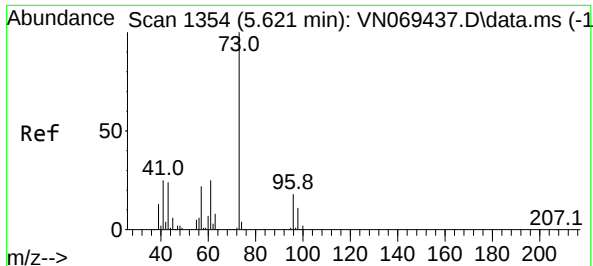
Tgt Ion: 59 Resp: 239270

Ion Ratio Lower Upper

59 100

52 0.2 0.0 0.0#

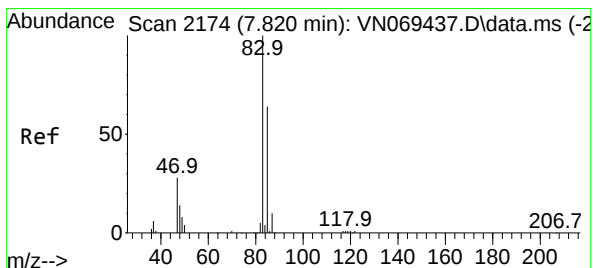
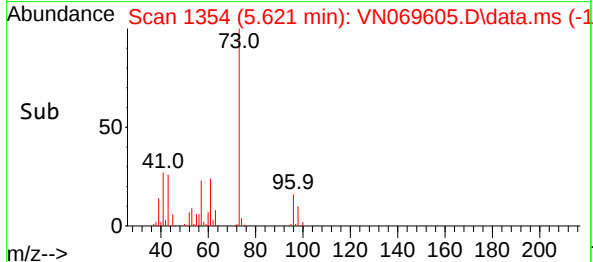
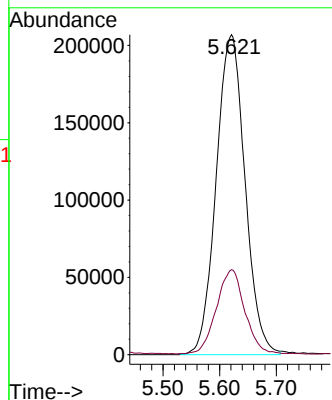
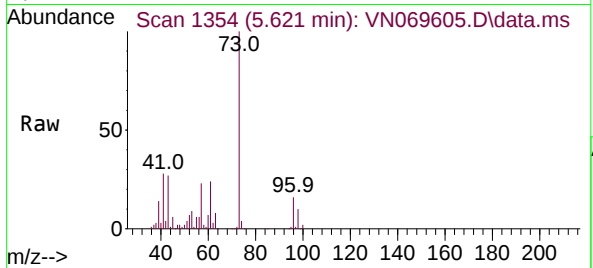




#24
Methyl tert-Butyl Ether
Concen: 20.719 ug/l
RT: 5.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

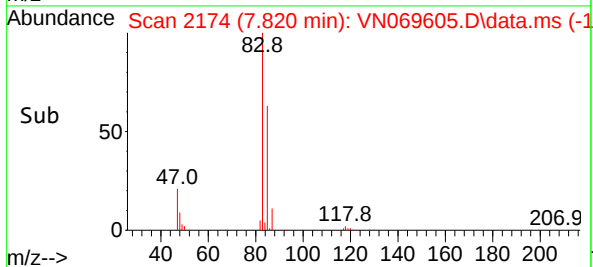
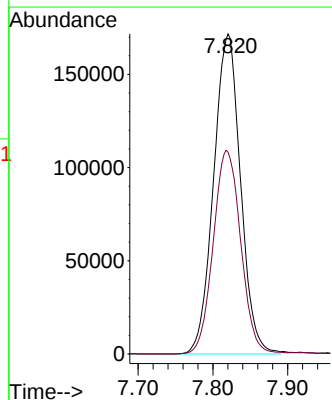
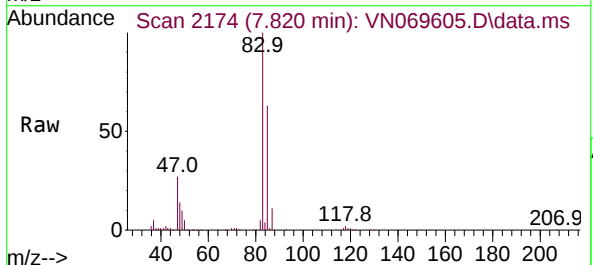
Instrument :
MSVOA_N
ClientSampleId :

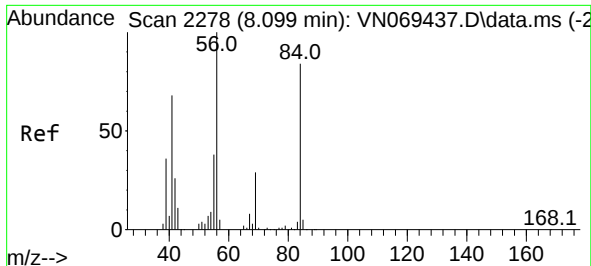
Tgt Ion: 73 Resp: 733180
Ion Ratio Lower Upper
73 100
43 25.5 18.1 27.1



#25
Chloroform
Concen: 20.363 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 83 Resp: 429531
Ion Ratio Lower Upper
83 100
85 62.9 51.3 76.9

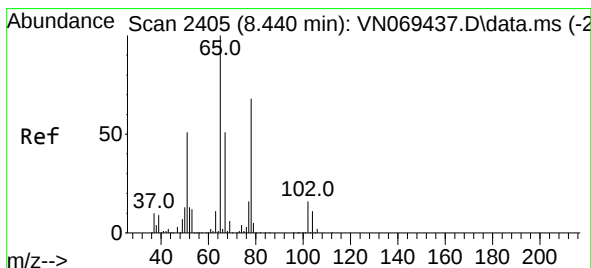
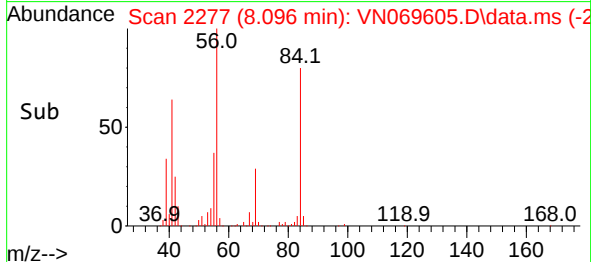
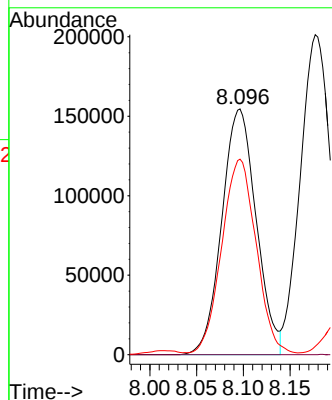
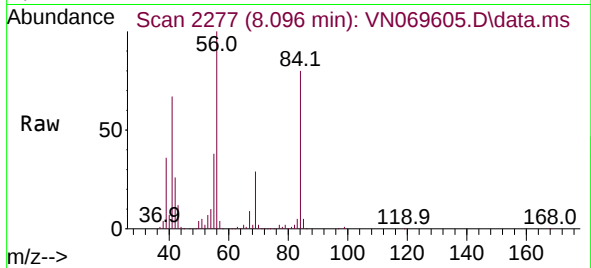




#26
Cyclohexane
Concen: 20.460 ug/l
RT: 8.096 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

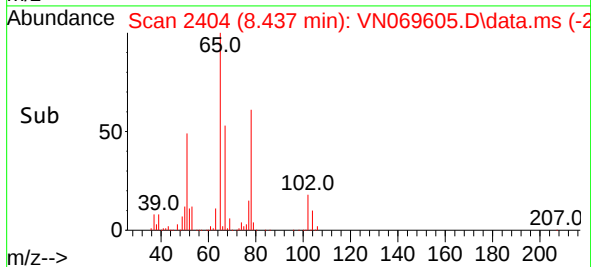
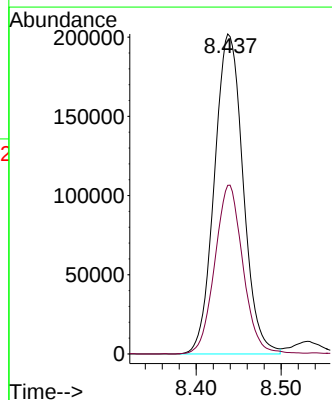
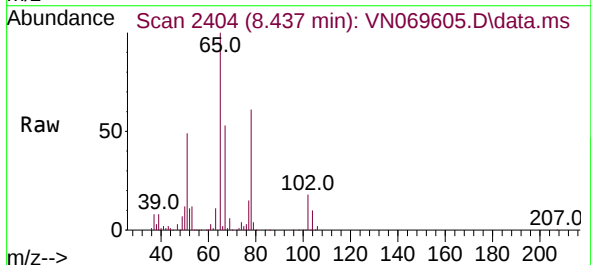
Instrument :
MSVOA_N
ClientSampleId :

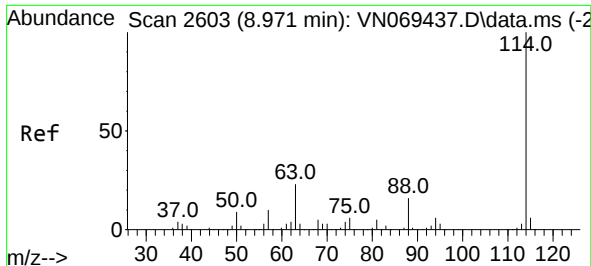
Tgt Ion: 56 Resp: 396294
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 79.6 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 30.952 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 65 Resp: 474308
Ion Ratio Lower Upper
65 100
67 51.8 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. -0.002 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :

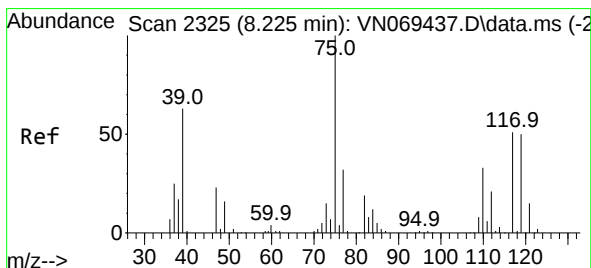
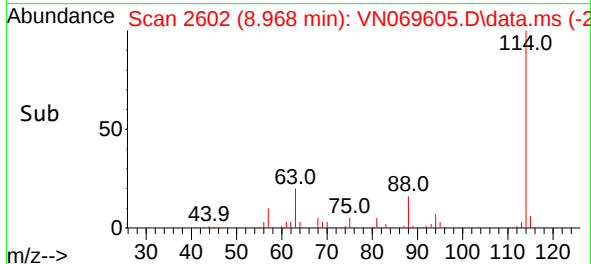
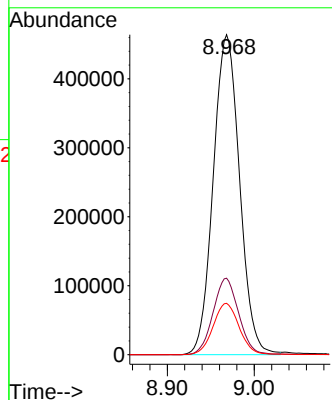
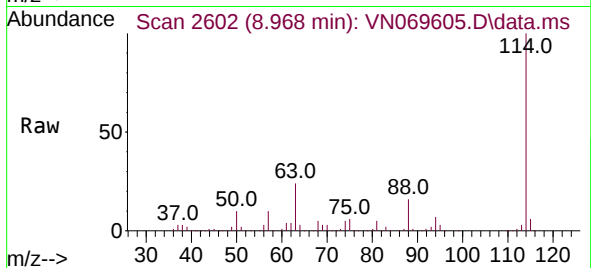
Tgt Ion:114 Resp: 976059

Ion Ratio Lower Upper

114 100

63 23.2 15.8 23.6

88 15.9 11.6 17.4



#29

1,1-Dichloropropene

Concen: 20.718 ug/l

RT: 8.223 min Scan# 2324

Delta R.T. -0.002 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

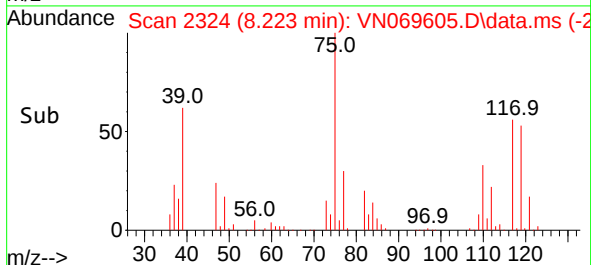
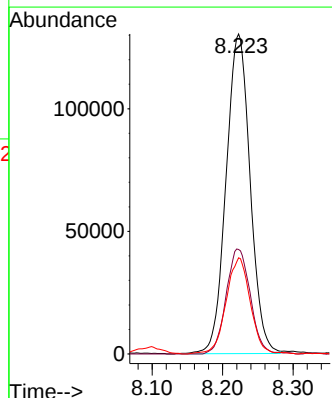
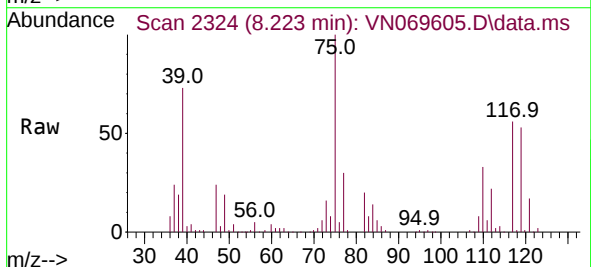
Tgt Ion: 75 Resp: 308684

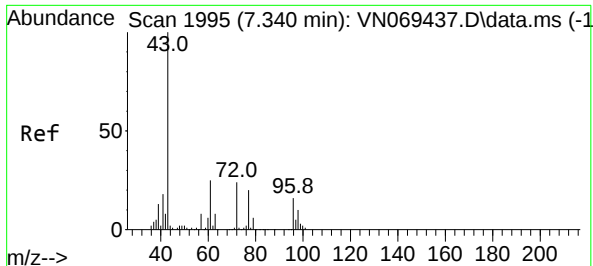
Ion Ratio Lower Upper

75 100

110 32.9 0.0 74.2

77 30.1 0.0 63.2





#30

2-Butanone

Concen: 103.271 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :

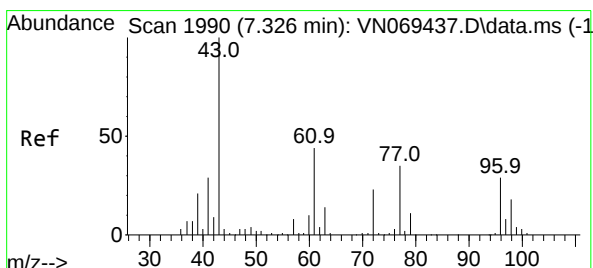
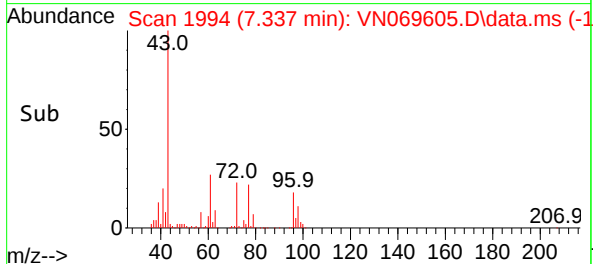
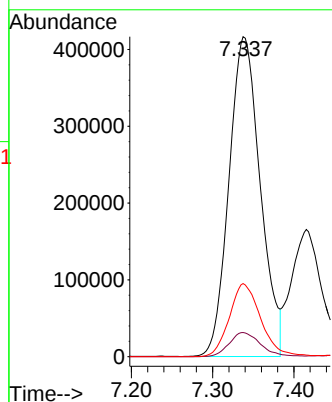
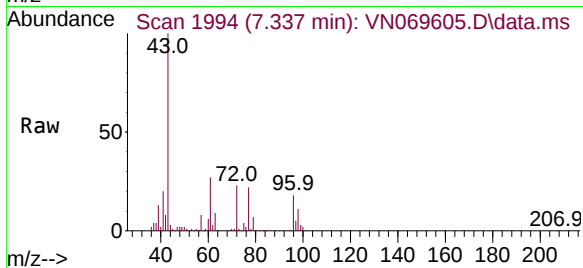
Tgt Ion: 43 Resp: 1113747

Ion Ratio Lower Upper

43 100

57 7.6 6.7 10.1

72 23.0 23.2 34.8#



#31

2,2-Dichloropropane

Concen: 19.886 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.005 min

Lab File: VN069605.D

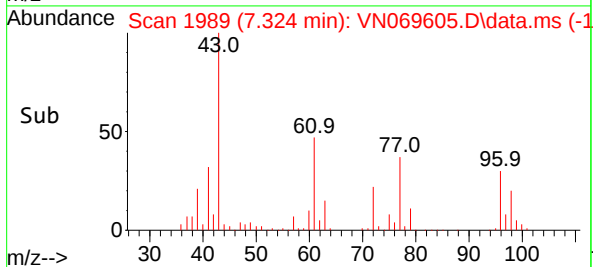
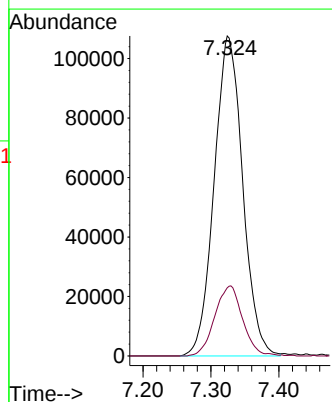
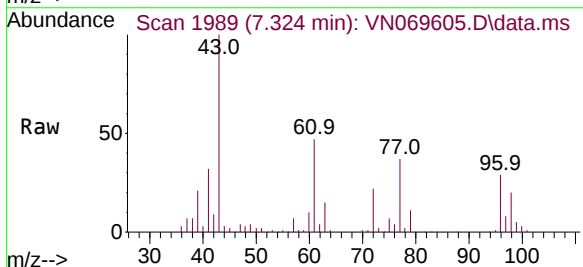
Acq: 22 Nov 2021 13:13

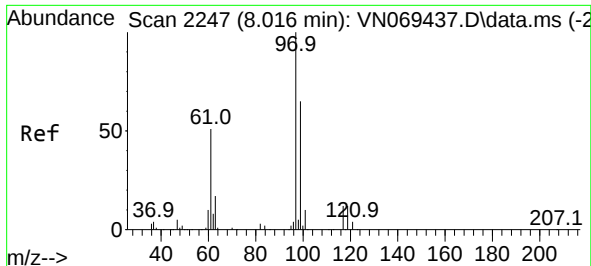
Tgt Ion: 77 Resp: 313237

Ion Ratio Lower Upper

77 100

97 21.2 18.3 27.5

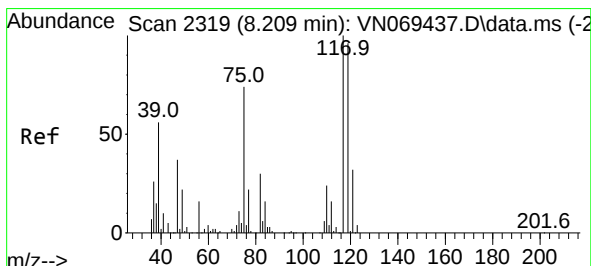
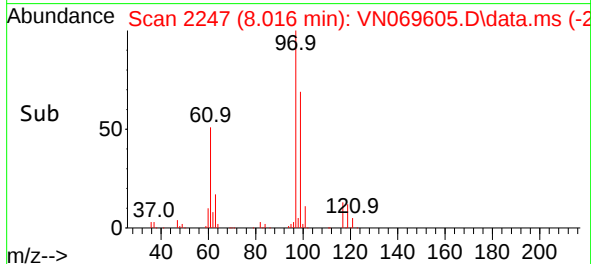
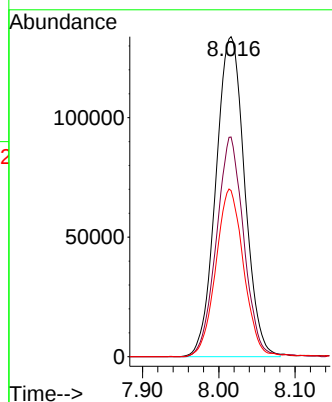
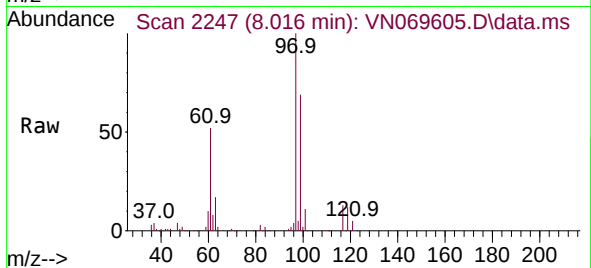




#32
1,1,1-Trichloroethane
Concen: 20.184 ug/l
RT: 8.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

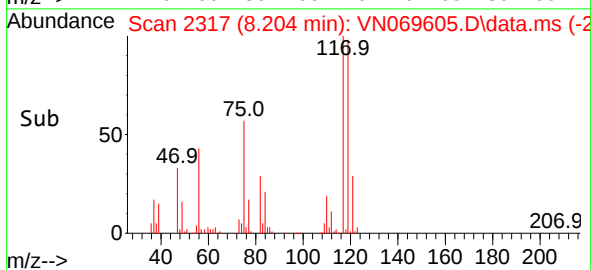
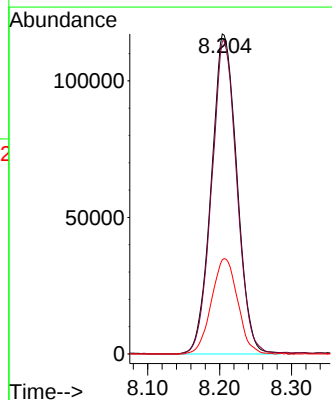
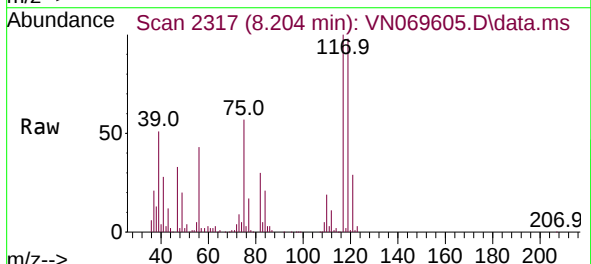
Instrument :
MSVOA_N
ClientSampleId :

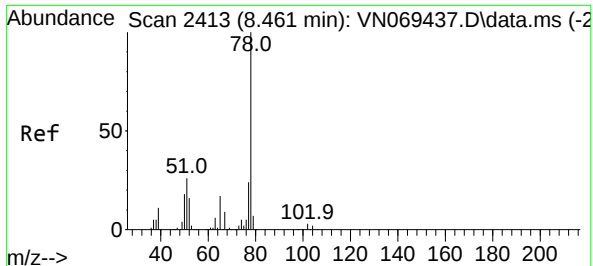
Tgt Ion: 97 Resp: 351076
Ion Ratio Lower Upper
97 100
99 65.1 50.4 75.6
61 50.2 34.6 51.8



#33
Carbon Tetrachloride
Concen: 20.210 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 117 Resp: 290330
Ion Ratio Lower Upper
117 100
119 97.7 77.5 116.3
121 29.5 23.5 35.3

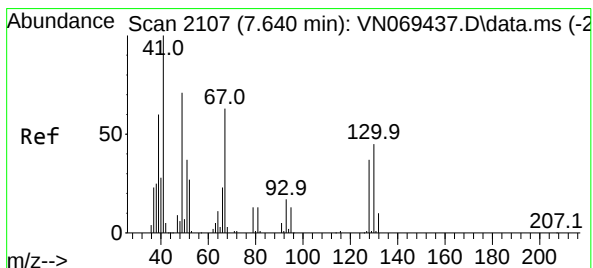
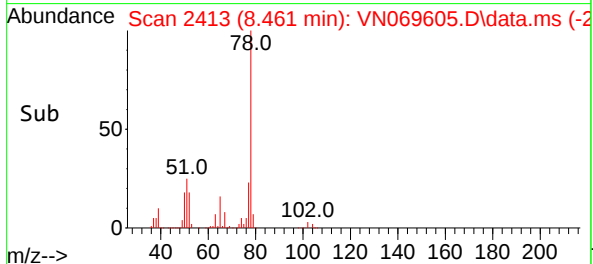
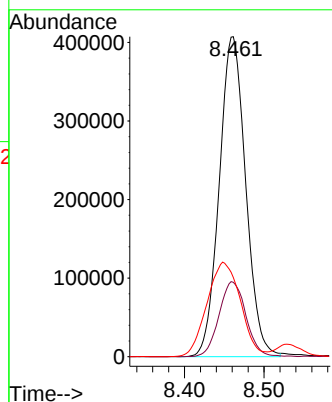
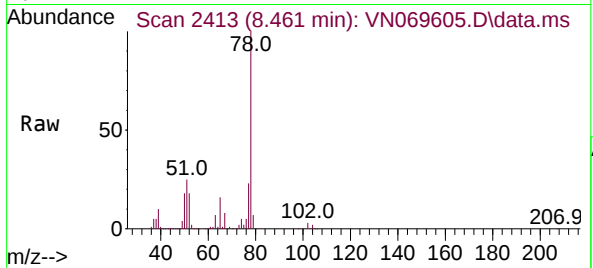




#34
Benzene
Concen: 20.792 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

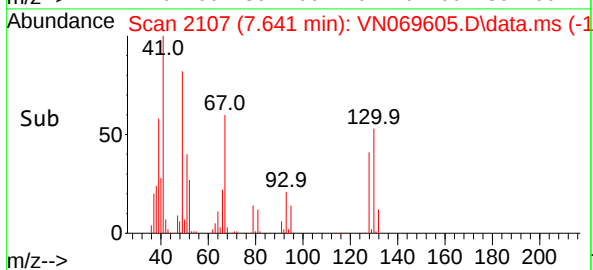
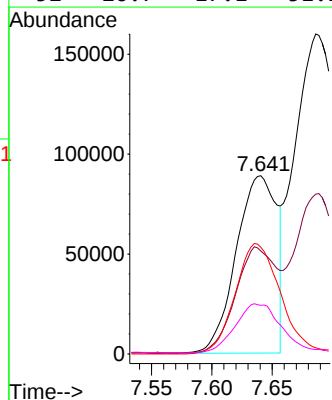
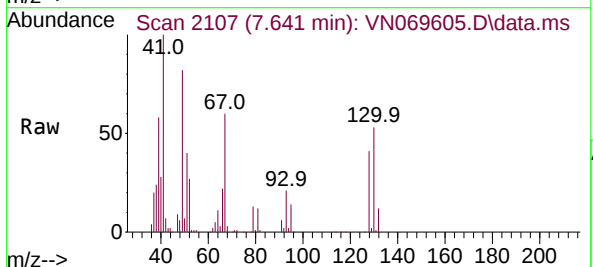
Instrument :
MSVOA_N
ClientSampleId :

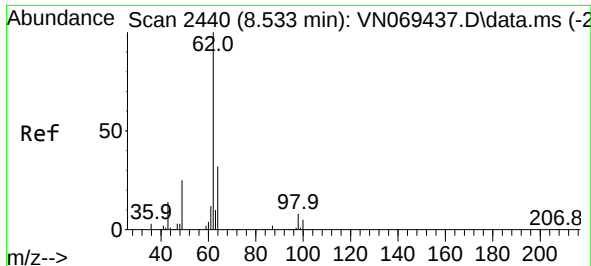
Tgt Ion: 78 Resp: 942071
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7
51 24.5 16.0 24.0#



#35
Methacrylonitrile
Concen: 21.020 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.006 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 41 Resp: 207912
Ion Ratio Lower Upper
41 100
39 57.4 28.0 83.9
67 60.1 37.7 113.1
52 26.7 17.1 51.2

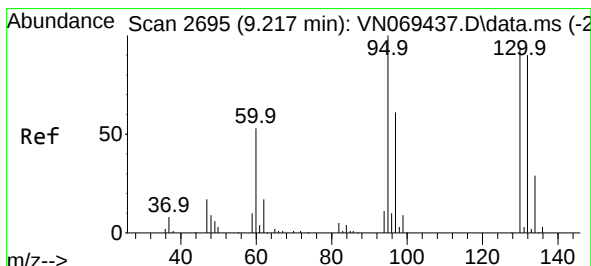
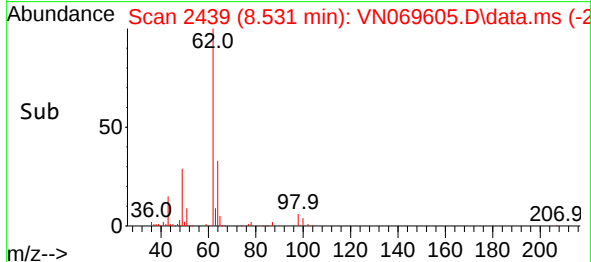
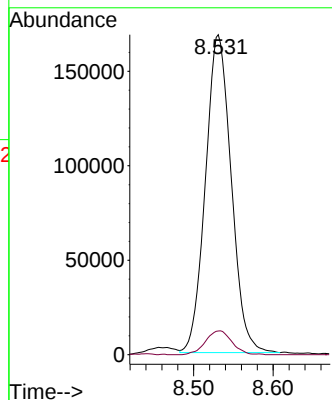
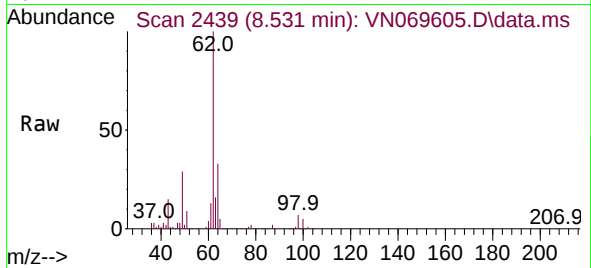




#36
1,2-Dichloroethane
Concen: 21.691 ug/l
RT: 8.531 min Scan# 2440
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

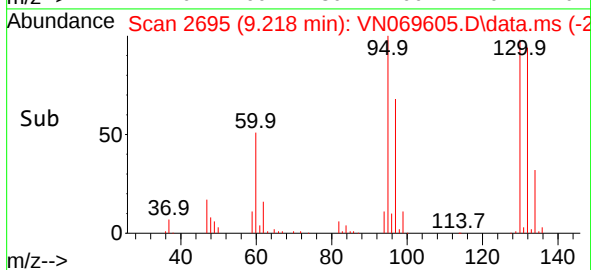
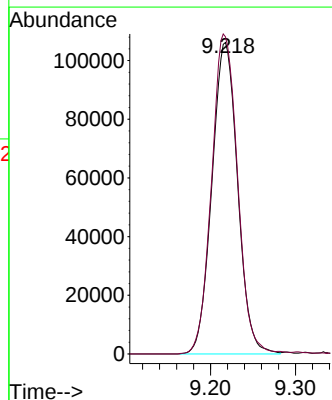
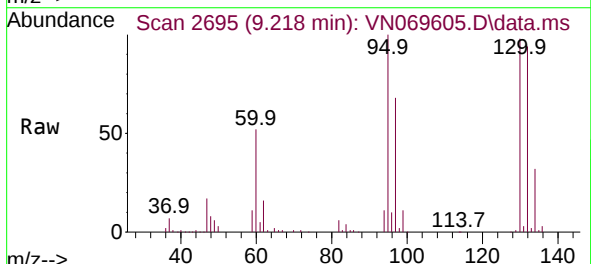
Instrument :
MSVOA_N
ClientSampleId :

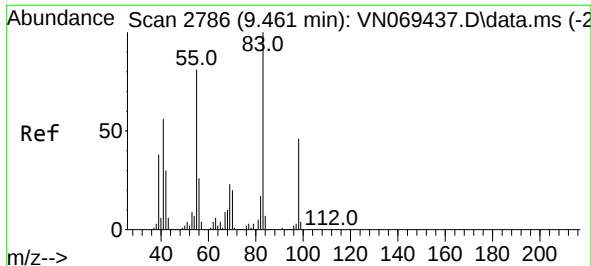
Tgt Ion: 62 Resp: 378900
Ion Ratio Lower Upper
62 100
98 7.7 6.6 10.0



#37
Trichloroethene
Concen: 20.381 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

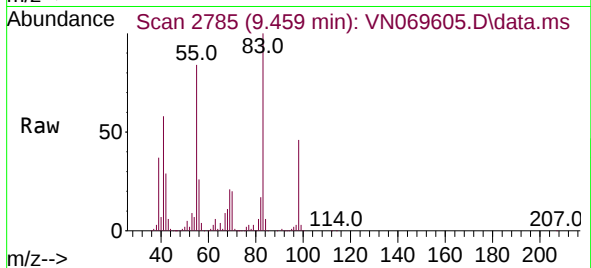
Tgt Ion: 130 Resp: 223097
Ion Ratio Lower Upper
130 100
95 101.6 76.6 115.0



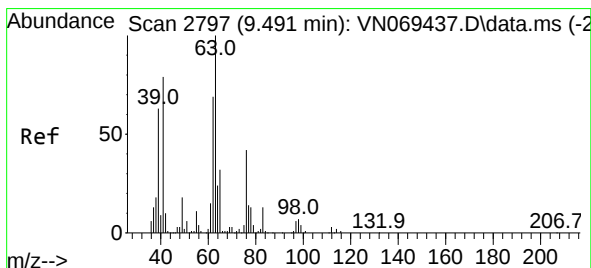
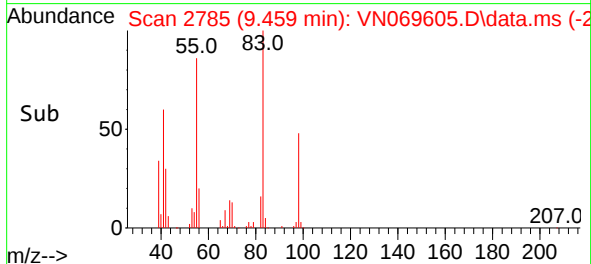
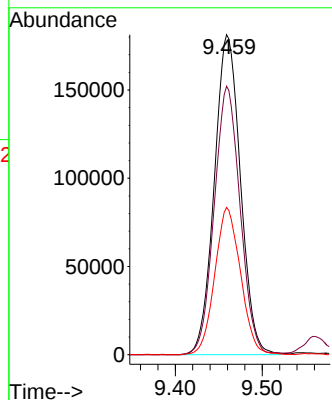


#38
Methylcyclohexane
Concen: 20.545 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :

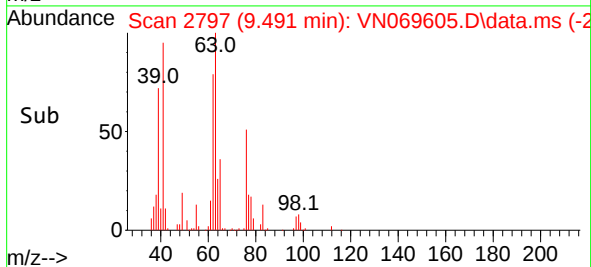
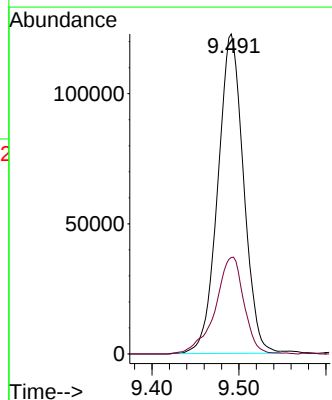
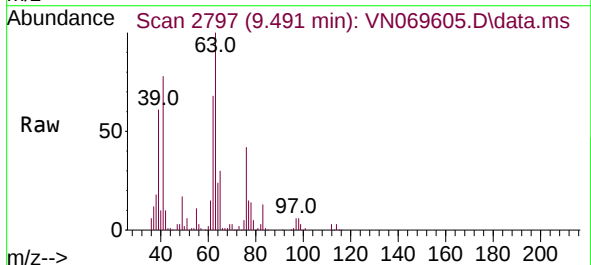


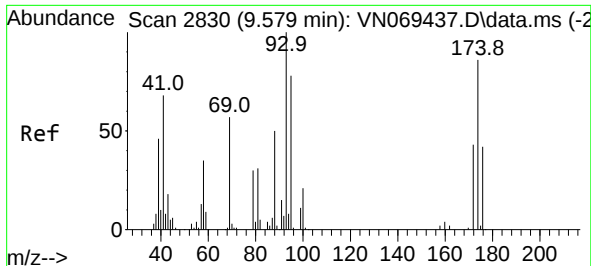
Tgt Ion: 83 Resp: 378715
Ion Ratio Lower Upper
83 100
55 83.2 35.1 105.3
98 45.3 23.4 70.2



#39
1,2-Dichloropropane
Concen: 21.031 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

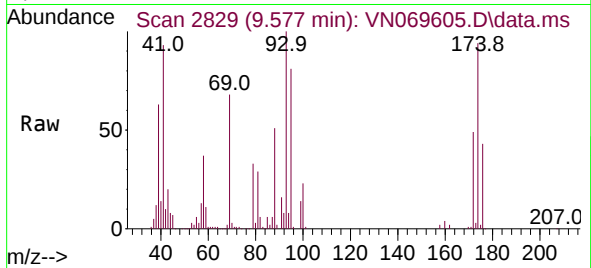
Tgt Ion: 63 Resp: 252381
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.4



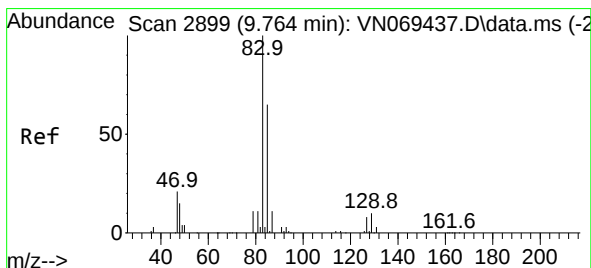
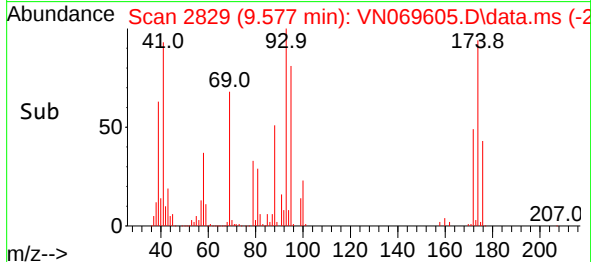
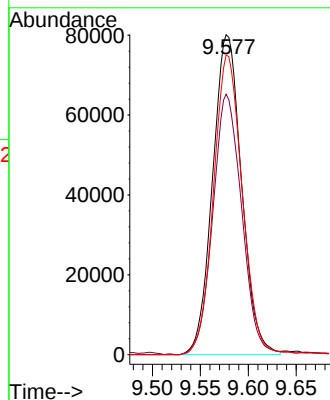


#40
Dibromomethane
Concen: 20.914 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :

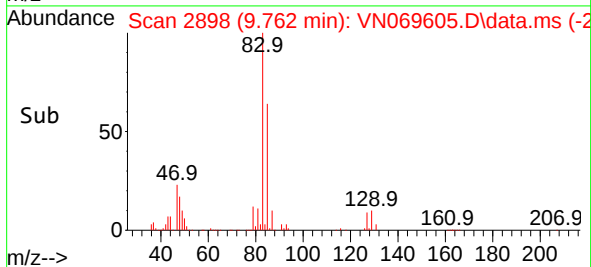
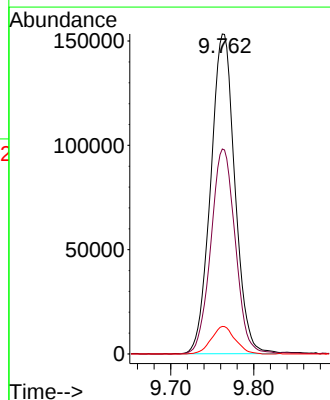
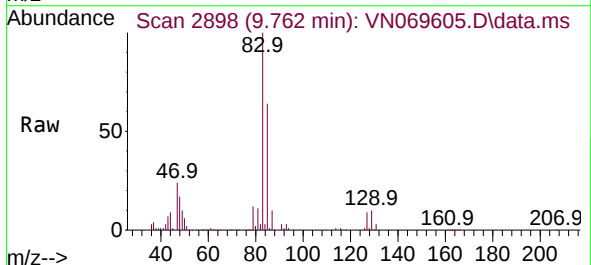


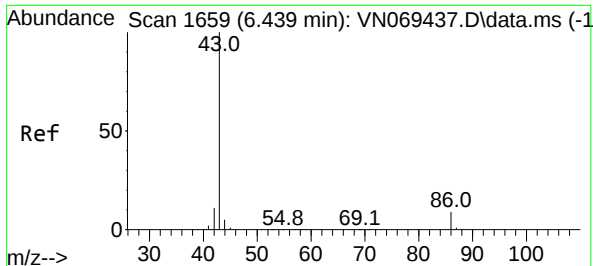
Tgt Ion:	93	Resp:	168086
Ion	Ratio	Lower	Upper
93	100		
95	81.0	0.0	168.8
174	92.8	0.0	173.6



#41
Bromodichloromethane
Concen: 20.579 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion:	83	Resp:	310437
Ion	Ratio	Lower	Upper
83	100		
85	64.1	54.1	81.1
127	8.6	7.6	11.4





#42

Vinyl Acetate

Concen: 106.545 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

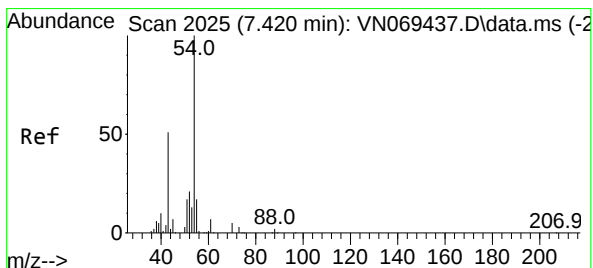
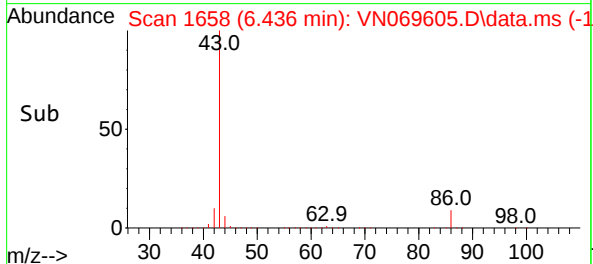
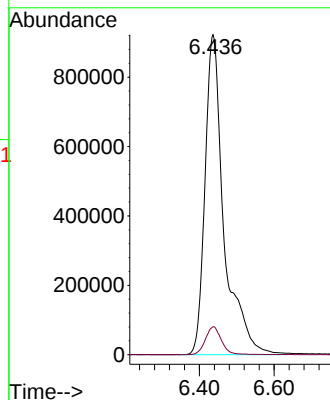
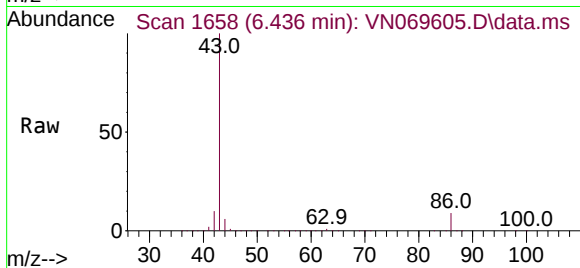
ClientSampleId :

Tgt Ion: 43 Resp: 3247251

Ion Ratio Lower Upper

43 100

86 7.3 7.5 11.3#



#43

Ethyl Acetate

Concen: 20.160 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.003 min

Lab File: VN069605.D

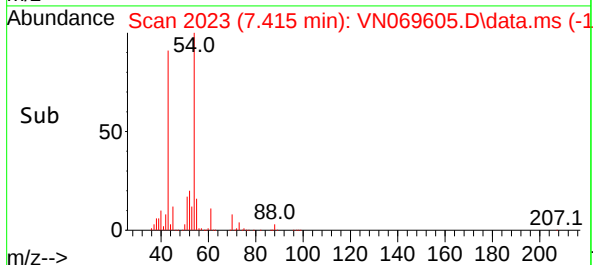
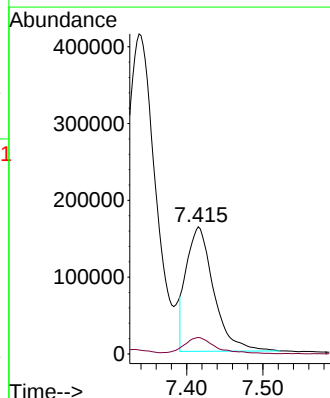
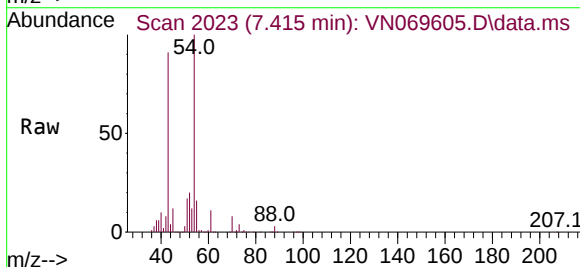
Acq: 22 Nov 2021 13:13

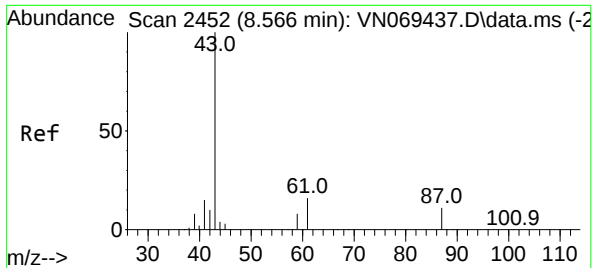
Tgt Ion: 43 Resp: 402921

Ion Ratio Lower Upper

43 100

45 11.8 10.6 16.0

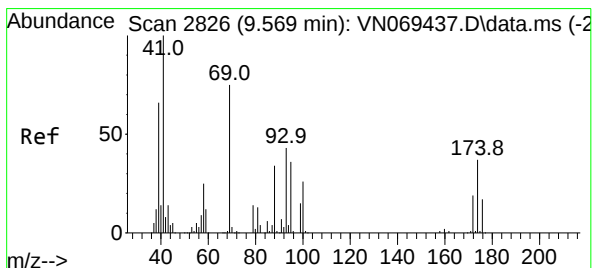
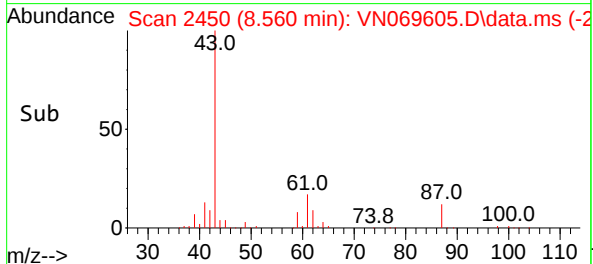
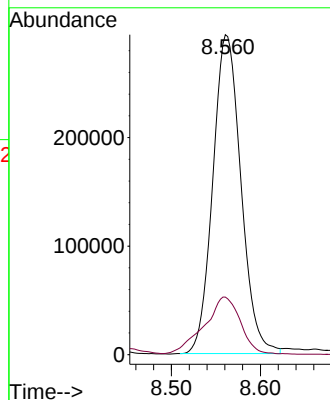
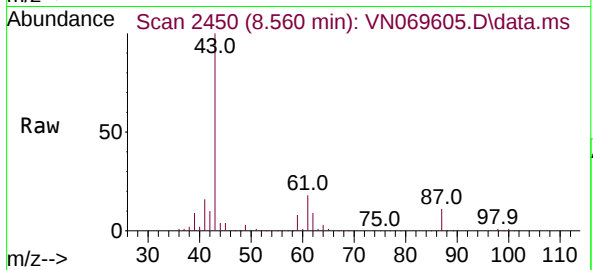




#44
Isopropyl Acetate
Concen: 20.708 ug/l
RT: 8.560 min Scan# 2452
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

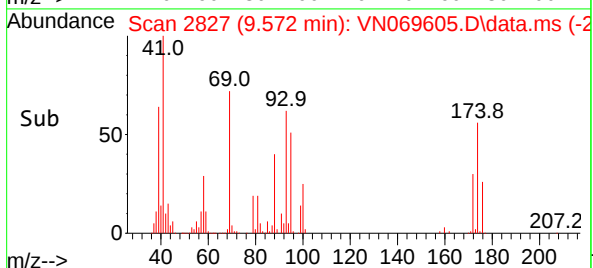
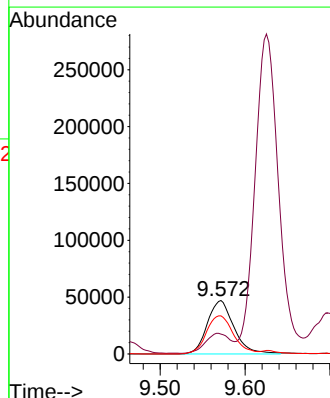
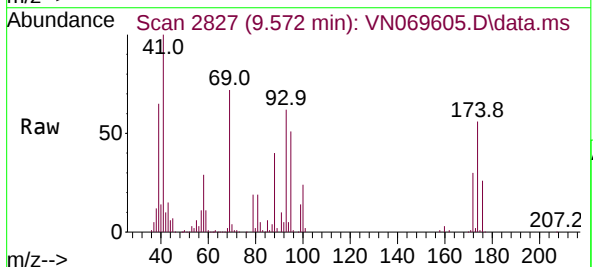
Instrument :
MSVOA_N
ClientSampleId :

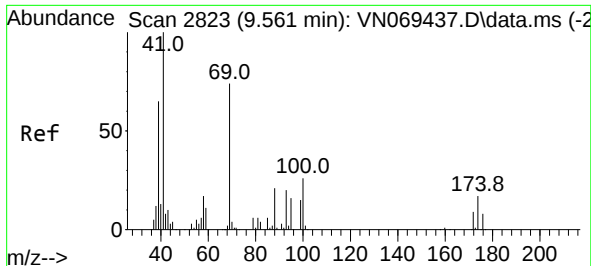
Tgt Ion: 43 Resp: 645249
Ion Ratio Lower Upper
43 100
61 23.3 20.1 30.1



#45
1,4-Dioxane
Concen: 403.979 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 88 Resp: 102181
Ion Ratio Lower Upper
88 100
43 34.6 25.0 37.6
58 72.7 49.4 74.2

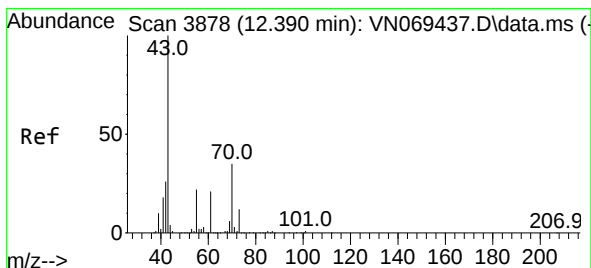
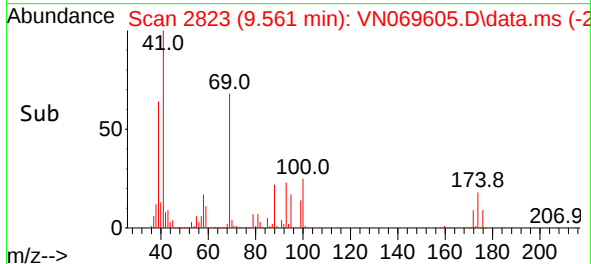
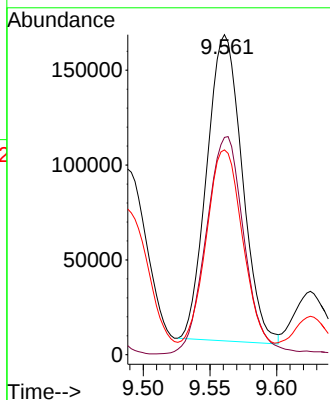
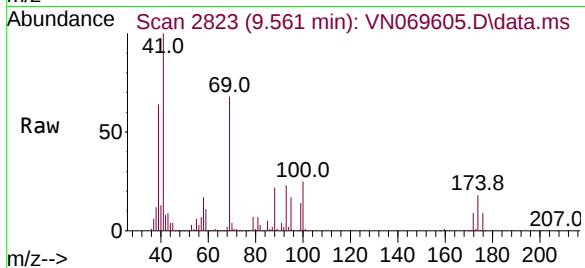




#46
Methyl methacrylate
Concen: 20.734 ug/l
RT: 9.561 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

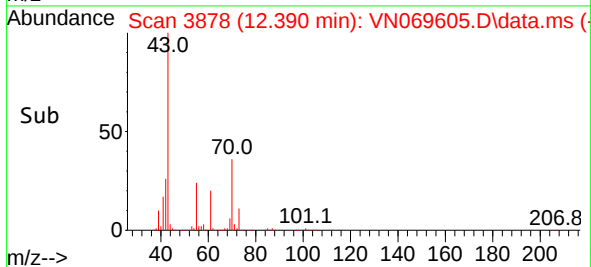
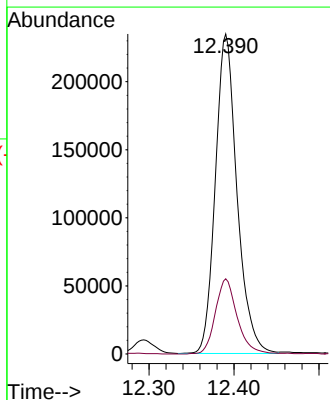
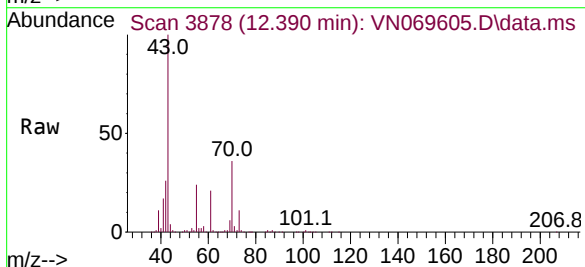
Instrument :
MSVOA_N
ClientSampleId :

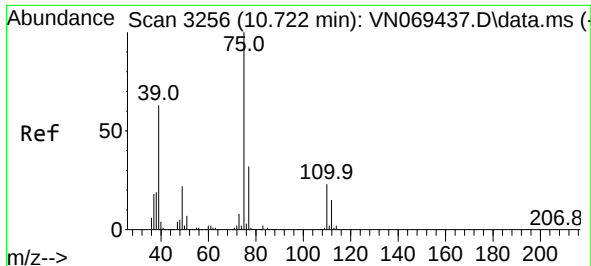
Tgt Ion: 41 Resp: 297540
Ion Ratio Lower Upper
41 100
69 69.8 44.4 133.2
39 63.6 39.9 119.6



#47
n-amy1 Acetate
Concen: 17.378 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 43 Resp: 415815
Ion Ratio Lower Upper
43 100
55 23.7 19.0 28.6

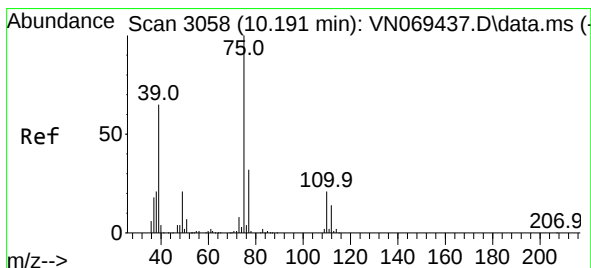
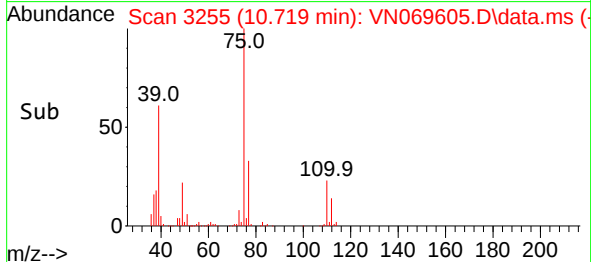
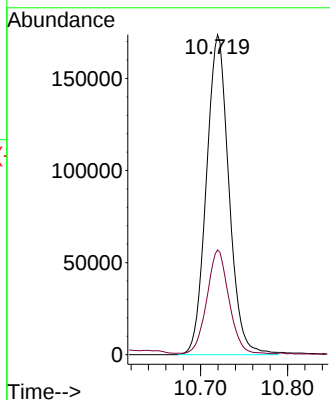
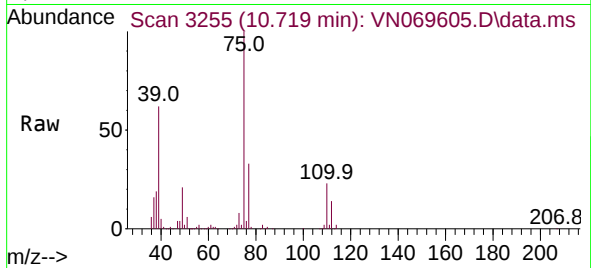




#48
 t-1,3-Dichloropropene
 Concen: 19.347 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069605.D
 Acq: 22 Nov 2021 13:13

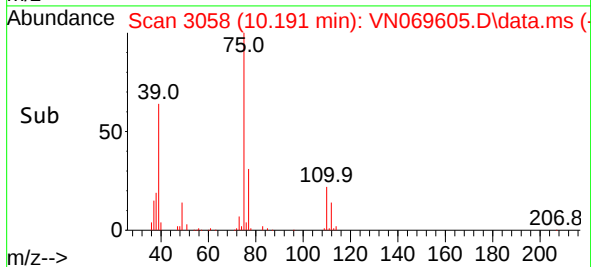
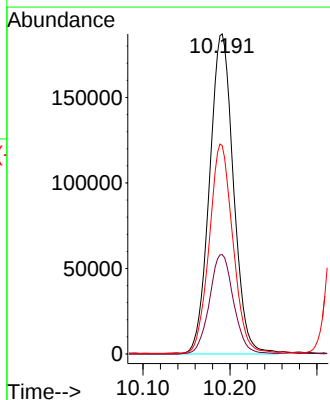
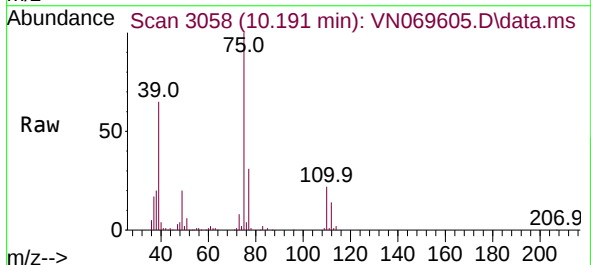
Instrument :
 MSVOA_N
 ClientSampleId :

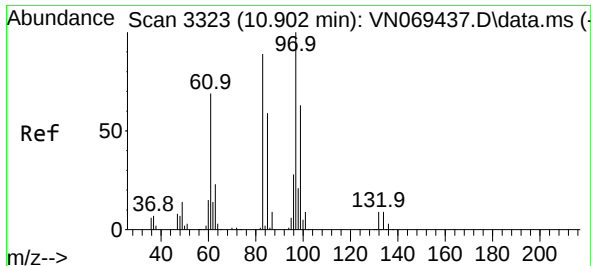
Tgt Ion: 75 Resp: 313207
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 20.305 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069605.D
 Acq: 22 Nov 2021 13:13

Tgt Ion: 75 Resp: 357701
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 64.7 46.2 69.4

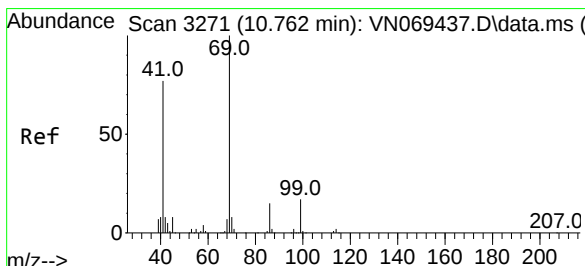
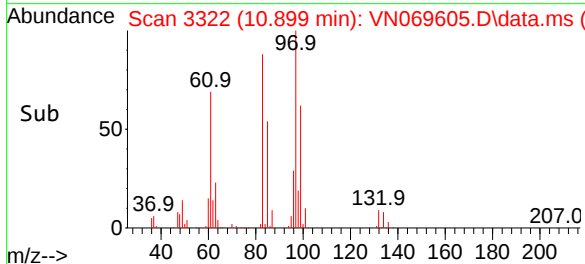
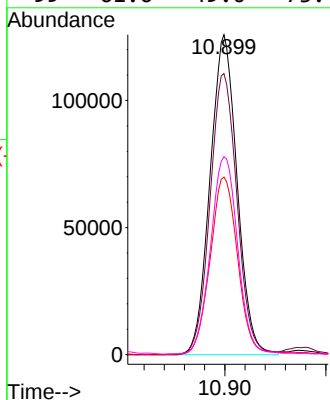
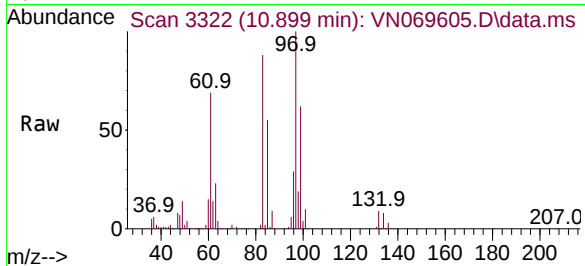




#50
1,1,2-Trichloroethane
Concen: 20.461 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

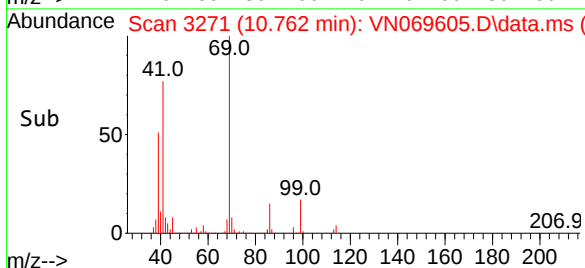
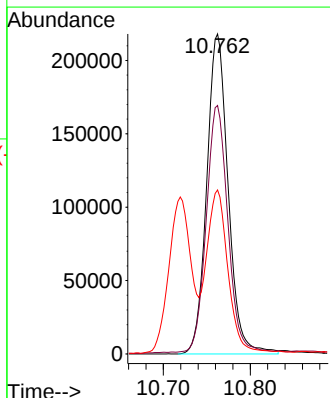
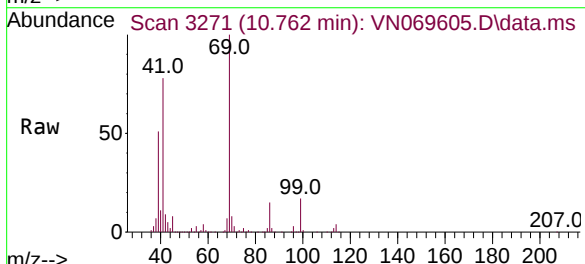
Instrument :
MSVOA_N
ClientSampleId :

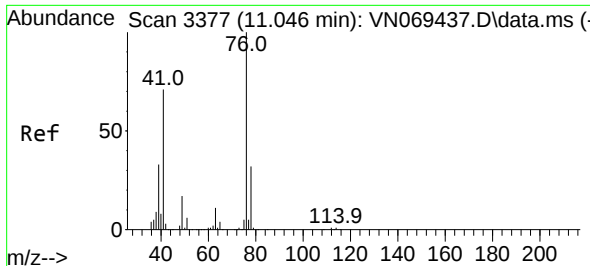
Tgt Ion: 97 Resp: 233512
Ion Ratio Lower Upper
97 100
83 87.8 67.2 100.8
85 55.4 43.0 64.4
99 61.6 49.0 73.4



#51
Ethyl methacrylate
Concen: 19.551 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 69 Resp: 374108
Ion Ratio Lower Upper
69 100
41 77.0 33.0 98.9
39 50.4 25.4 76.4

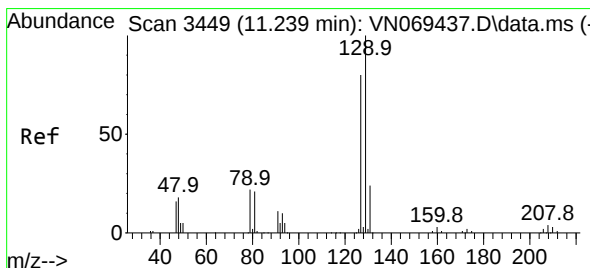
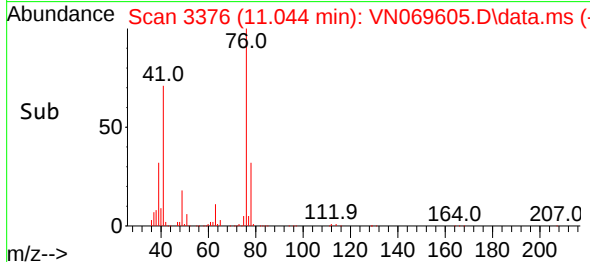
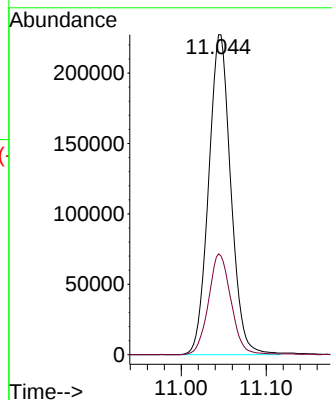
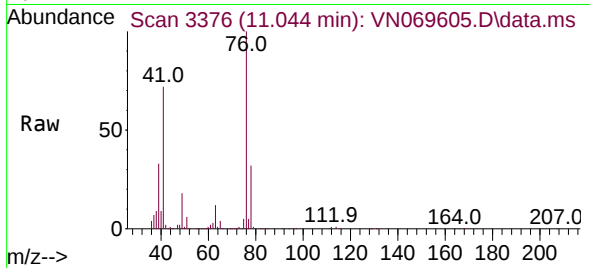




#52
1,3-Dichloropropane
Concen: 20.926 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

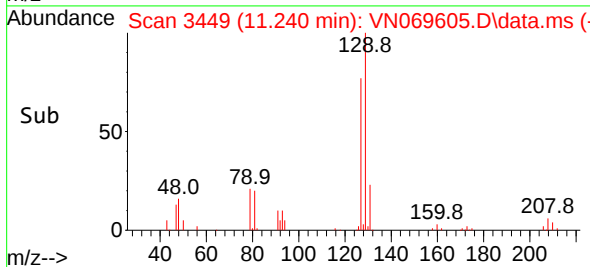
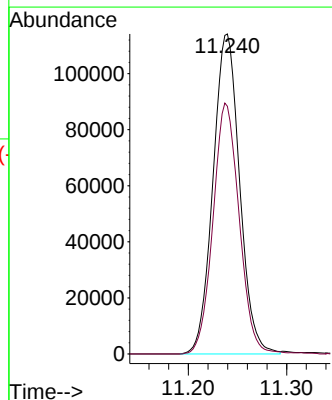
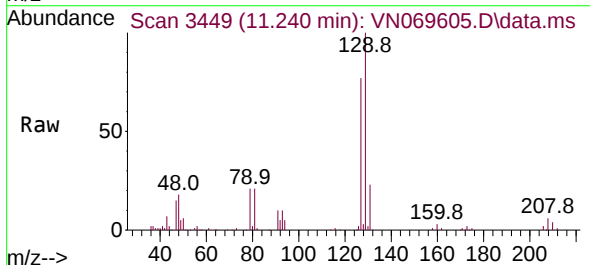
Instrument :
MSVOA_N
ClientSampleId :

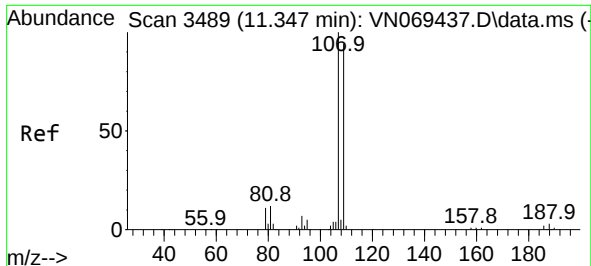
Tgt Ion: 76 Resp: 412532
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.4



#53
Dibromochloromethane
Concen: 19.705 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

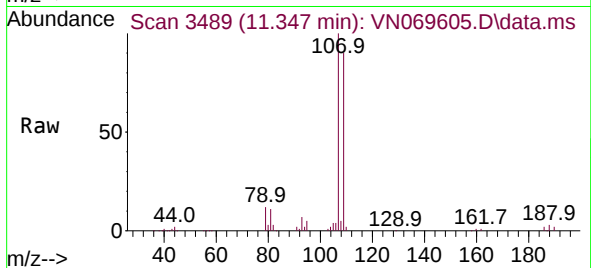
Tgt Ion:129 Resp: 214905
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0



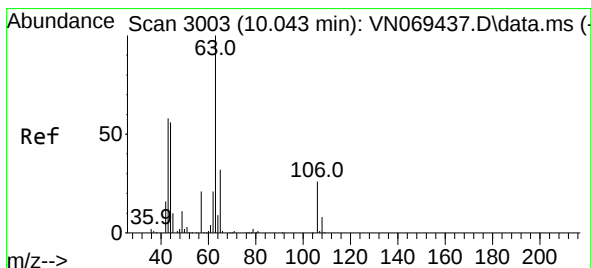
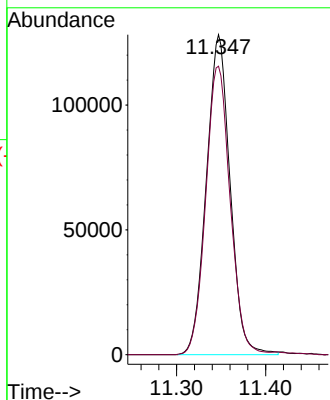
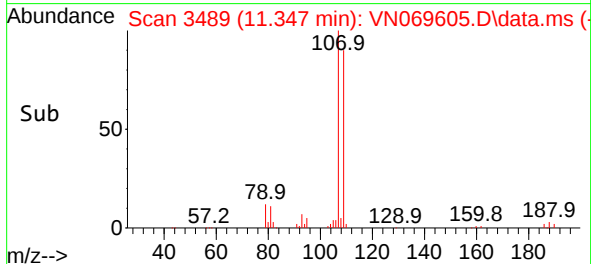


#54
1,2-Dibromoethane
Concen: 20.113 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

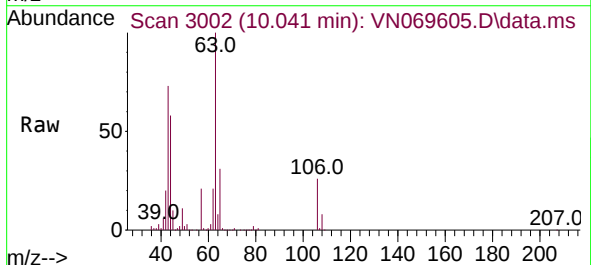
Instrument :
MSVOA_N
ClientSampleId :



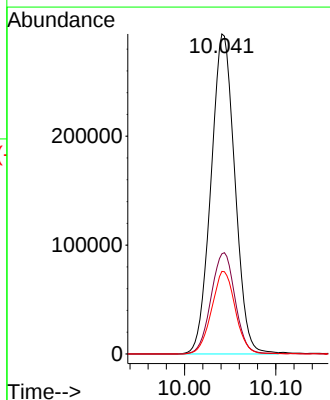
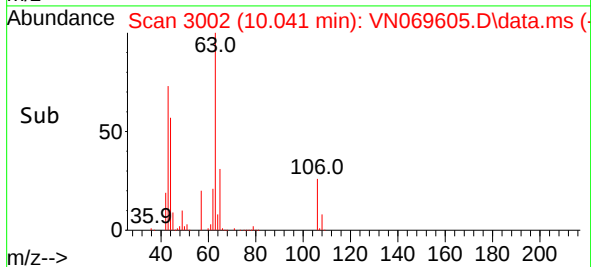
Tgt Ion:107 Resp: 237732
Ion Ratio Lower Upper
107 100
109 92.8 72.8 109.2

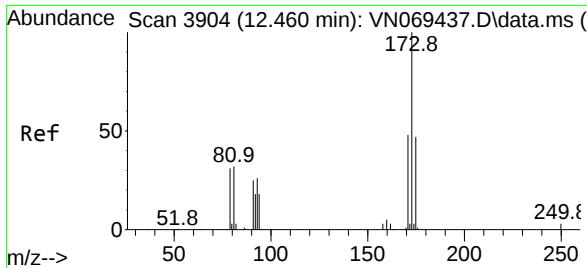


#55
2-Chloroethyl vinyl ether
Concen: 122.848 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13



Tgt Ion: 63 Resp: 534684
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.0
106 25.6 23.2 34.8

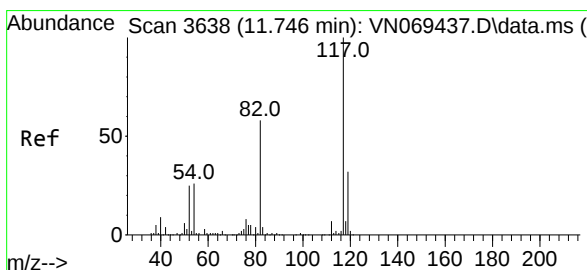
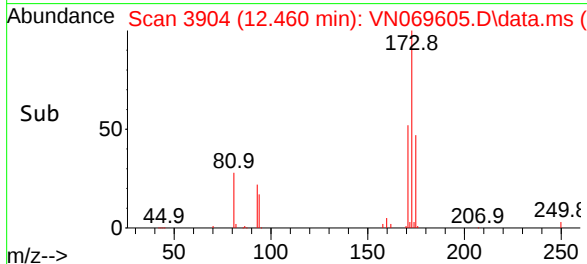
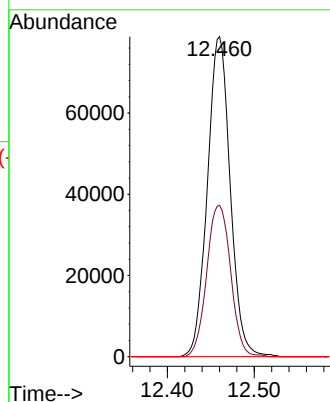
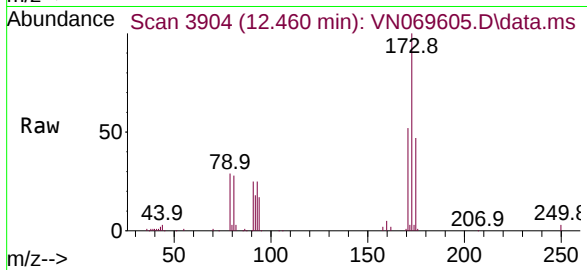




#56
Bromoform
Concen: 18.434 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

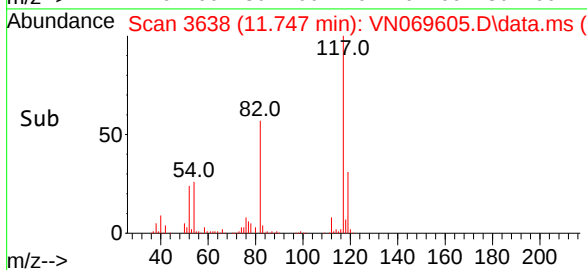
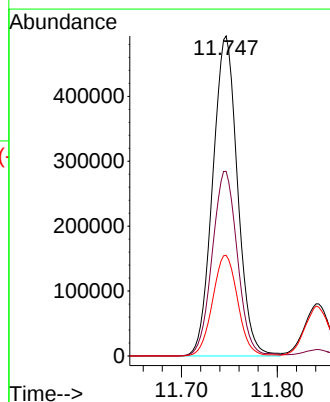
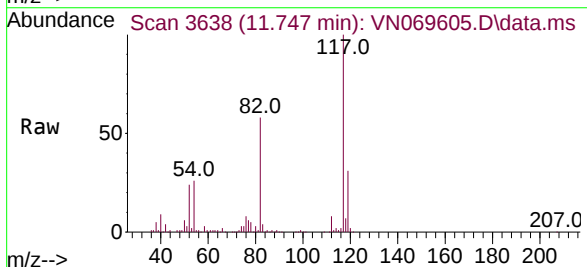
Instrument :
MSVOA_N
ClientSampleId :

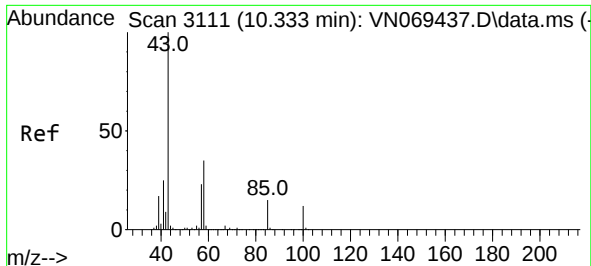
Tgt Ion:173 Resp: 144167
Ion Ratio Lower Upper
173 100
175 49.5 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion:117 Resp: 887506
Ion Ratio Lower Upper
117 100
82 58.3 43.6 65.4
119 31.9 25.8 38.6

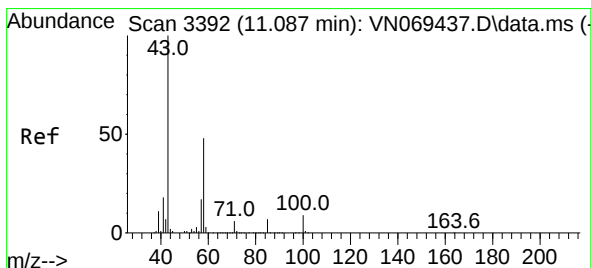
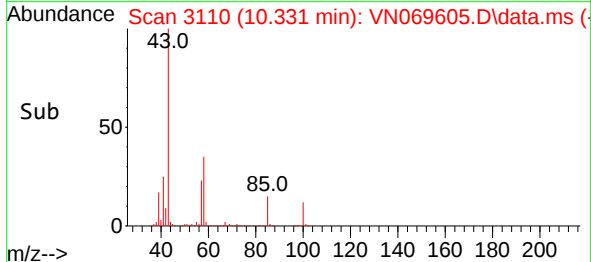
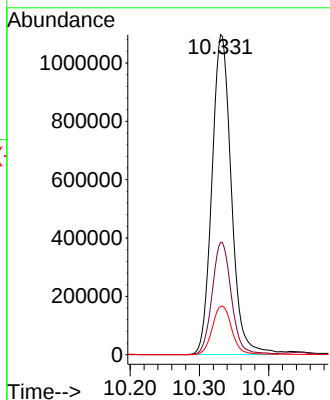
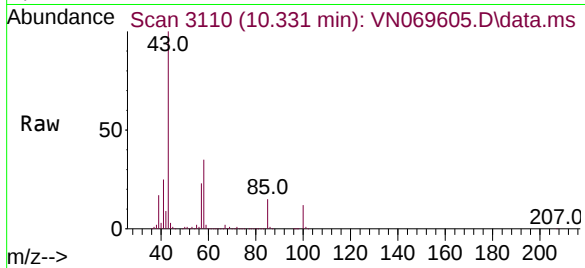




#58
4-Methyl-2-Pentanone
Concen: 109.659 ug/l
RT: 10.331 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

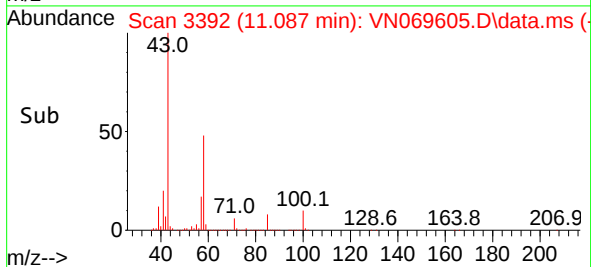
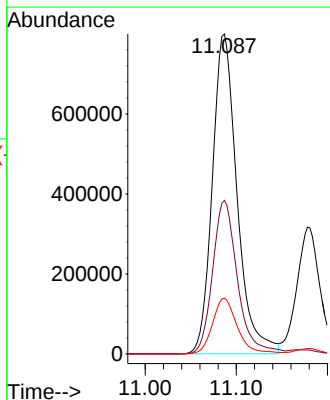
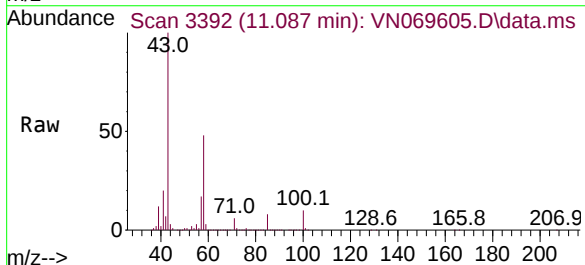
Instrument :
MSVOA_N
ClientSampleId :

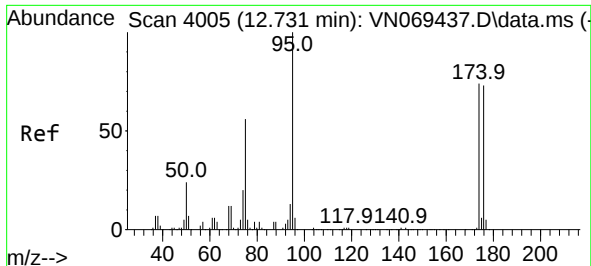
Tgt Ion: 43 Resp: 2136310
Ion Ratio Lower Upper
43 100
58 35.0 30.0 45.0
85 15.3 15.0 22.6



#59
2-Hexanone
Concen: 101.605 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 43 Resp: 1505671
Ion Ratio Lower Upper
43 100
58 48.3 42.2 63.2
57 17.5 15.0 22.4

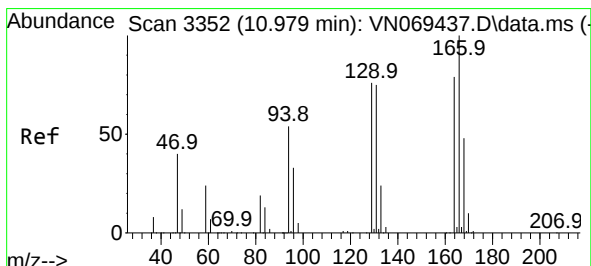
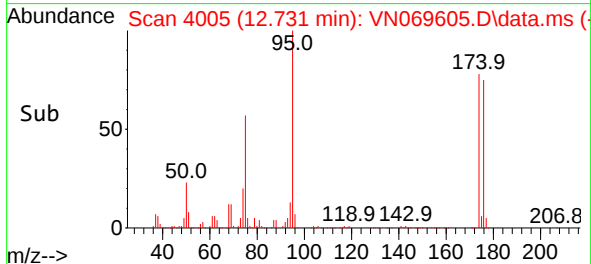
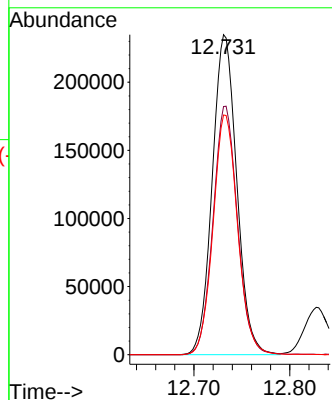
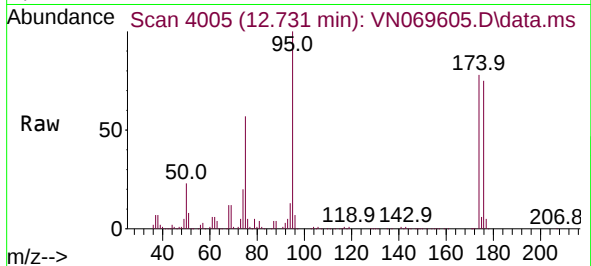




#60
4-Bromofluorobenzene
Concen: 29.363 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

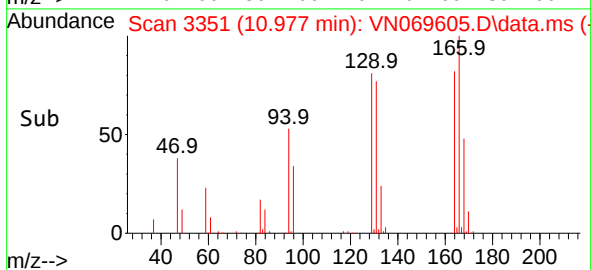
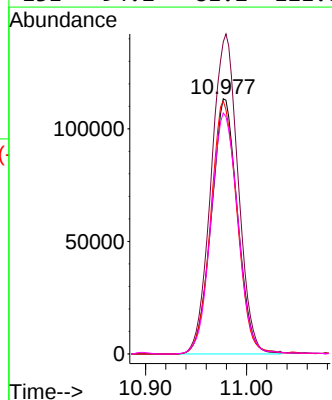
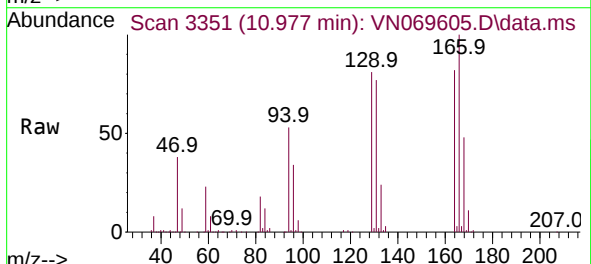
Instrument :
MSVOA_N
ClientSampleId :

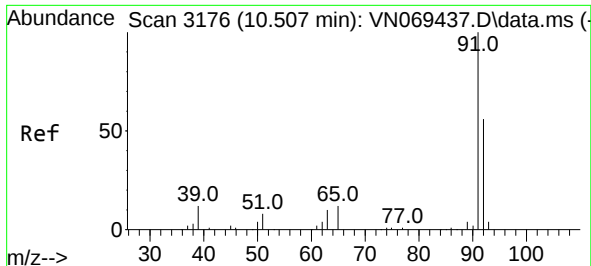
Tgt Ion: 95 Resp: 417025
Ion Ratio Lower Upper
95 100
174 77.4 62.9 94.3
176 75.1 61.0 91.4



#61
Tetrachloroethene
Concen: 21.397 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion:164 Resp: 203817
Ion Ratio Lower Upper
164 100
166 122.1 105.8 158.8
129 99.0 82.5 123.7
131 94.2 81.2 121.8

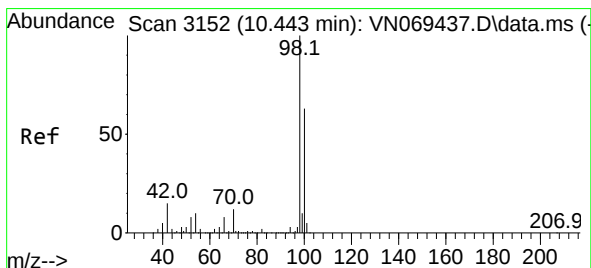
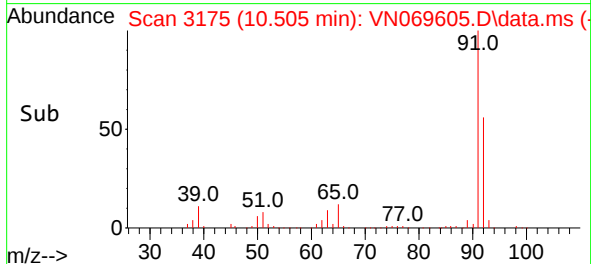
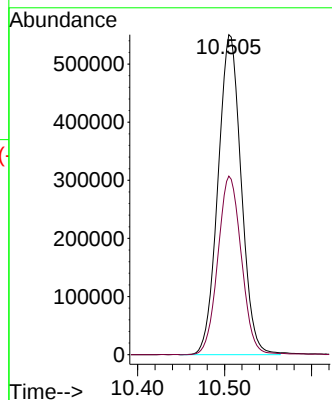
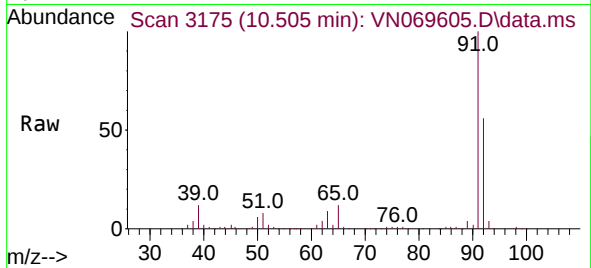




#62
Toluene
Concen: 20.916 ug/l
RT: 10.505 min Scan# 3176
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

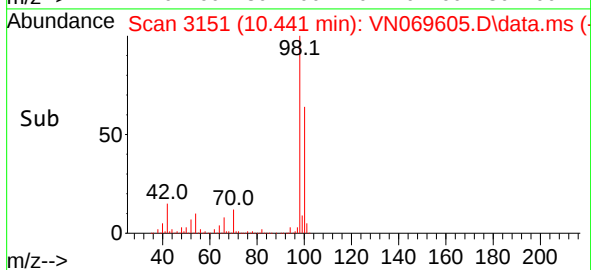
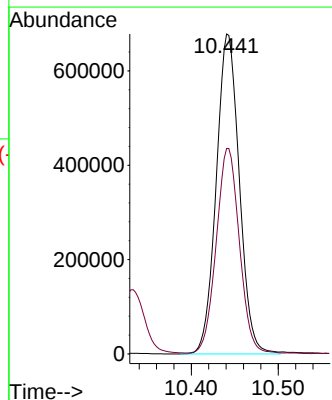
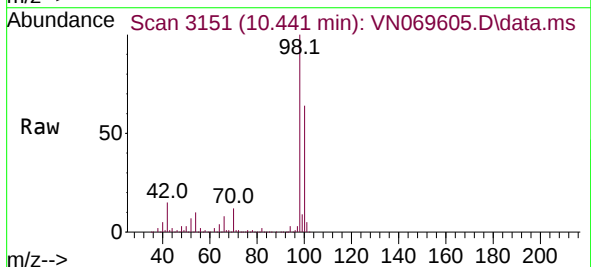
Instrument :
MSVOA_N
ClientSampleId :

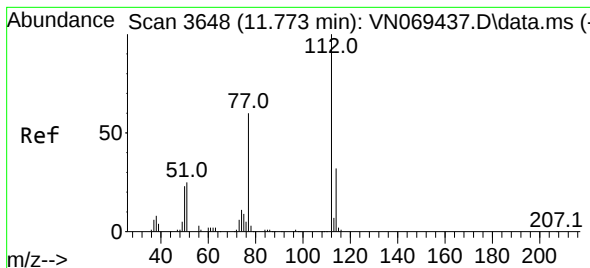
Tgt Ion: 91 Resp: 1020094
Ion Ratio Lower Upper
91 100
92 56.4 44.6 67.0



#63
Toluene-d8
Concen: 30.525 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 98 Resp: 1250862
Ion Ratio Lower Upper
98 100
100 64.0 50.6 76.0





#64

Chlorobenzene

Concen: 20.303 ug/l

RT: 11.771 min Scan# 3647

Delta R.T. -0.002 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

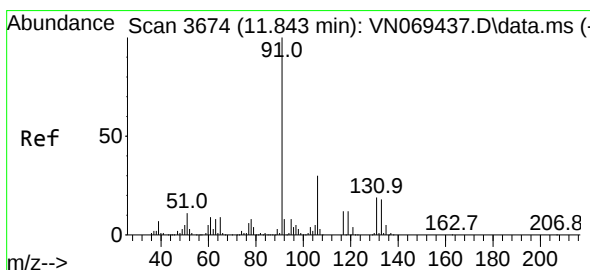
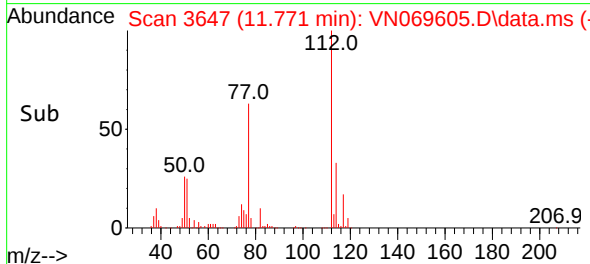
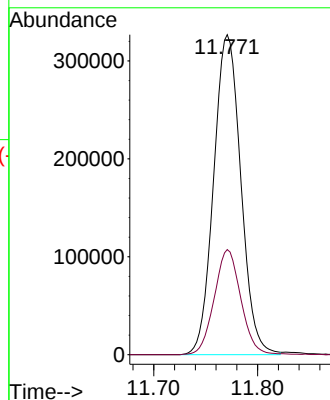
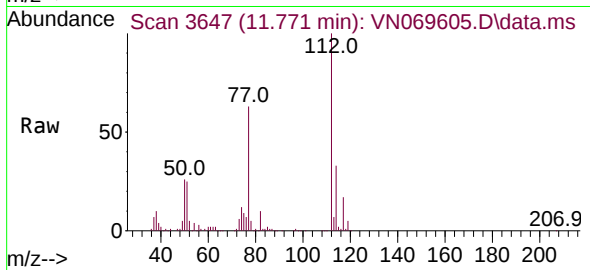
ClientSampleId :

Tgt Ion:112 Resp: 594076

Ion Ratio Lower Upper

112 100

114 32.9 25.8 38.6



#65

1,1,1,2-Tetrachloroethane

Concen: 20.670 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

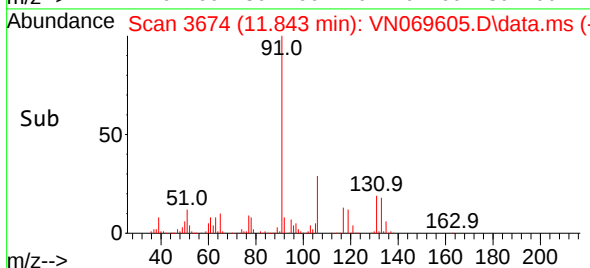
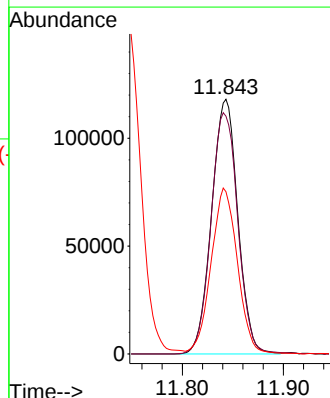
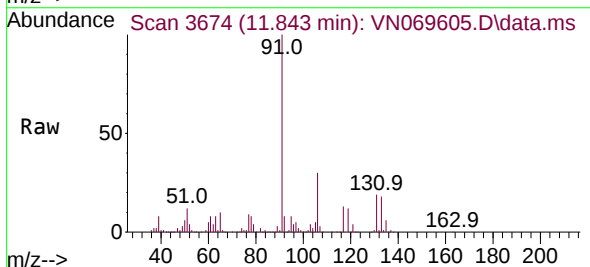
Tgt Ion:131 Resp: 212930

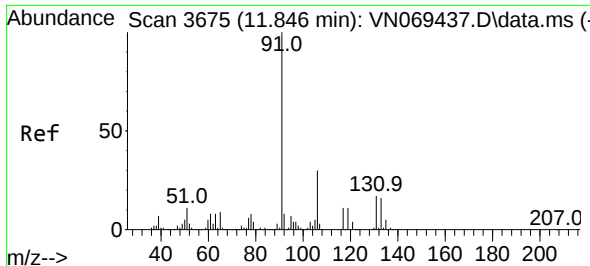
Ion Ratio Lower Upper

131 100

133 97.1 0.0 191.2

119 65.7 0.0 128.8

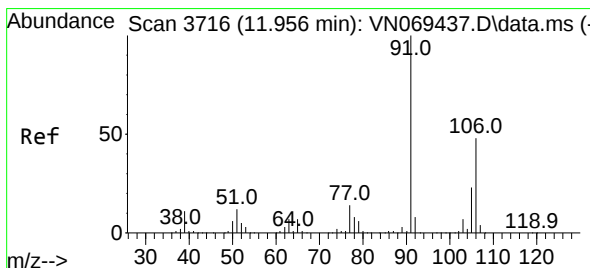
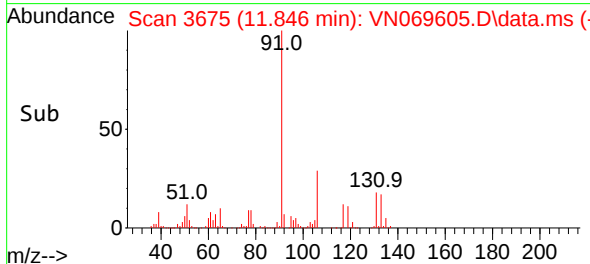
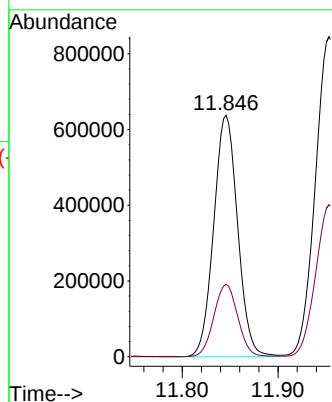
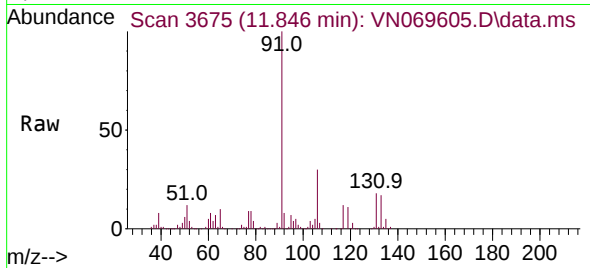




#66
Ethyl Benzene
Concen: 20.457 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

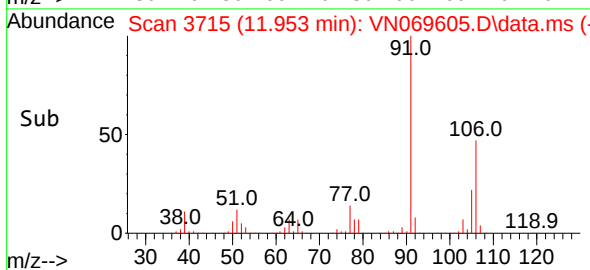
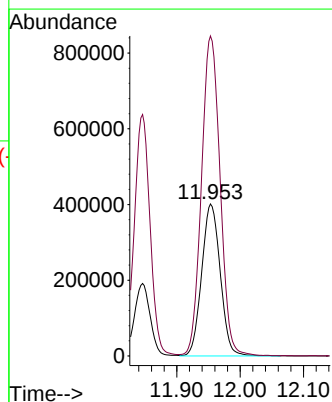
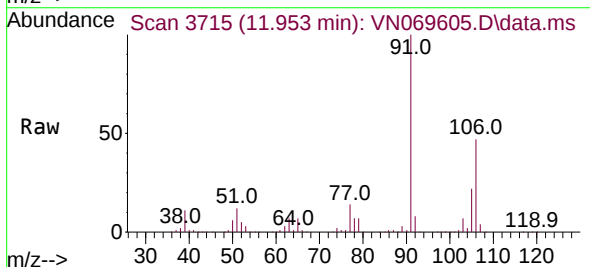
Instrument :
MSVOA_N
ClientSampleId :

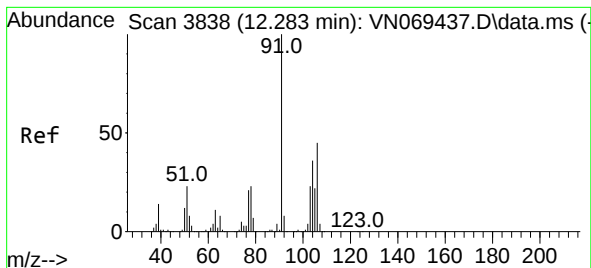
Tgt Ion: 91 Resp: 1104286
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#67
m/p-Xylenes
Concen: 40.715 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion:106 Resp: 816326
Ion Ratio Lower Upper
106 100
91 211.1 162.9 244.3





#68

o-Xylene

Concen: 20.186 ug/l

RT: 12.280 min Scan# 3838

Delta R.T. -0.002 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

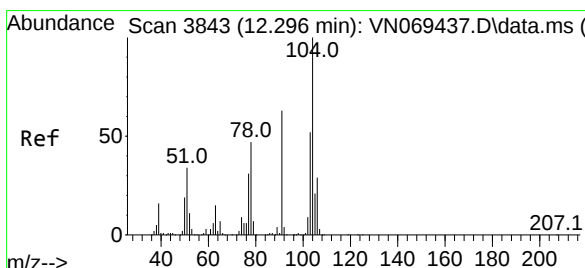
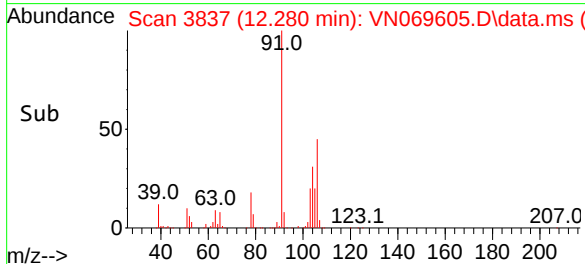
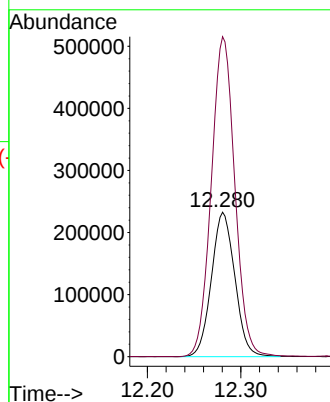
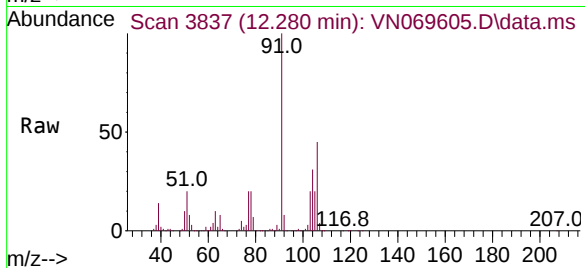
ClientSampleId :

Tgt Ion:106 Resp: 405231

Ion Ratio Lower Upper

106 100

91 222.7 107.7 323.1



#69

Styrene

Concen: 19.639 ug/l

RT: 12.294 min Scan# 3842

Delta R.T. -0.002 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

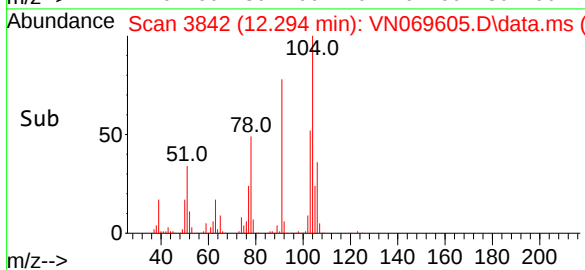
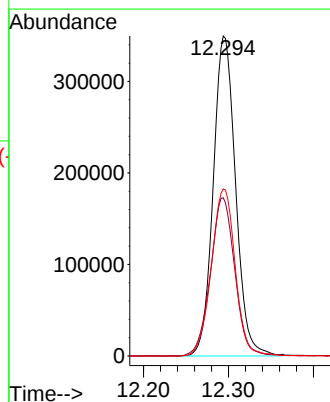
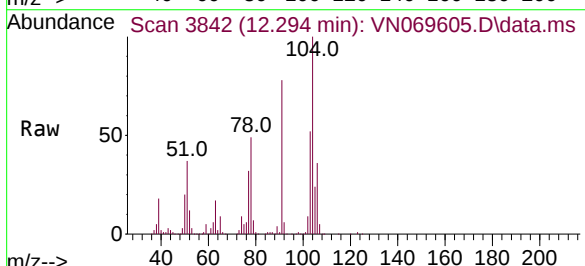
Tgt Ion:104 Resp: 639197

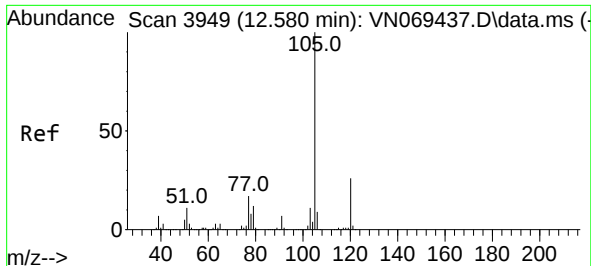
Ion Ratio Lower Upper

104 100

78 53.6 40.7 61.1

103 55.8 45.8 68.8

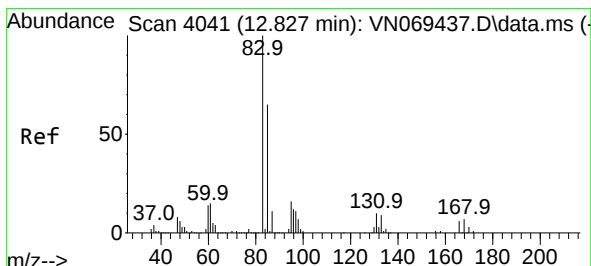
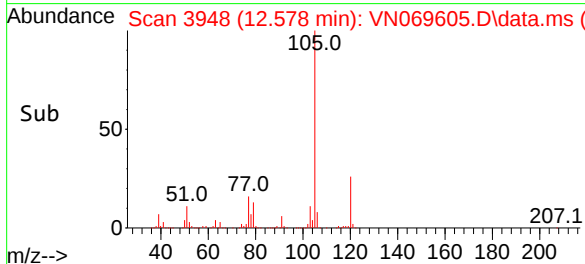
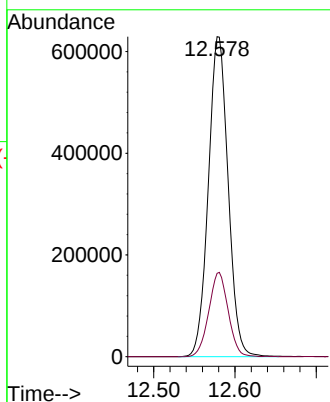
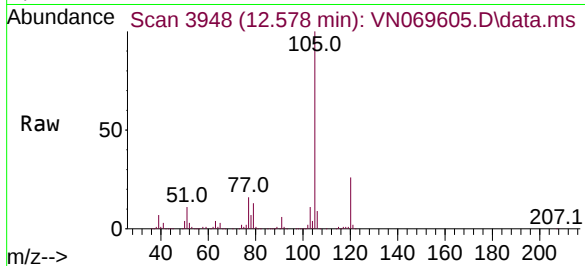




#70
Isopropylbenzene
Concen: 20.210 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

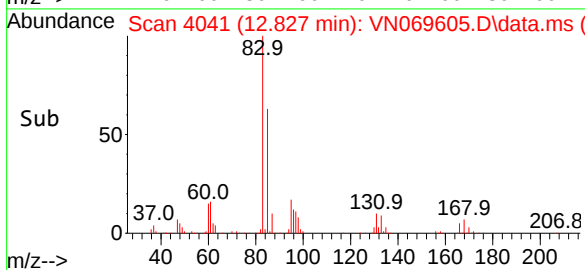
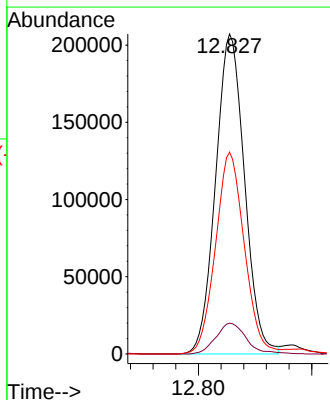
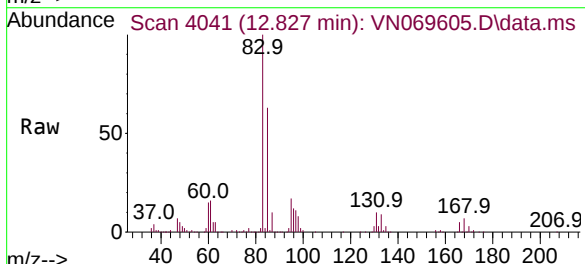
Instrument :
MSVOA_N
ClientSampleId :

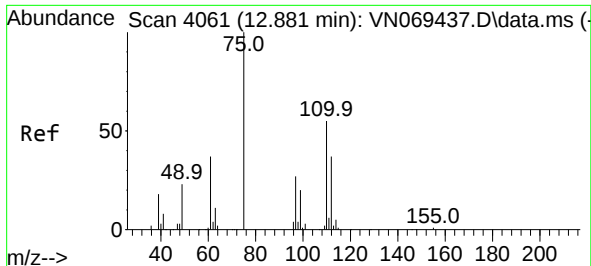
Tgt Ion:105 Resp: 1061068
Ion Ratio Lower Upper
105 100
120 25.9 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 83 Resp: 367032
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 62.9 33.1 99.2

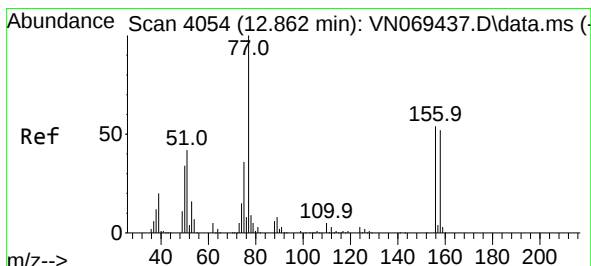
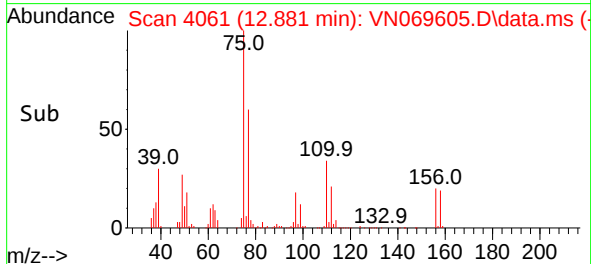
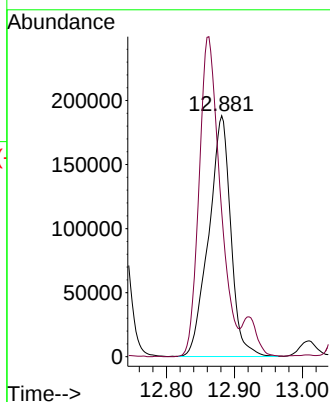
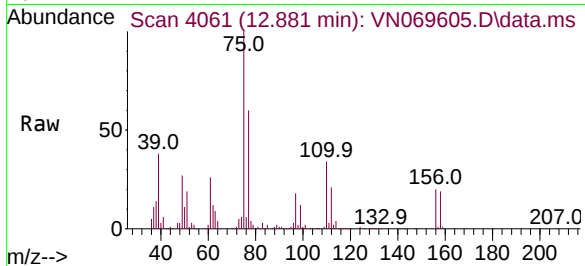




#72
1,2,3-Trichloropropane
Concen: 25.104 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

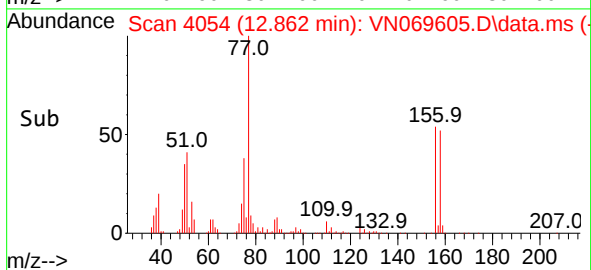
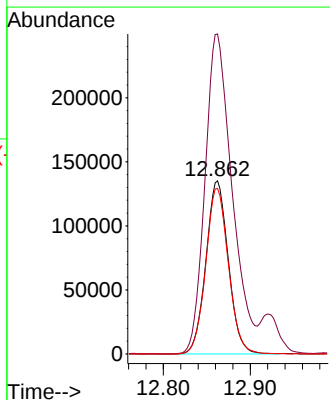
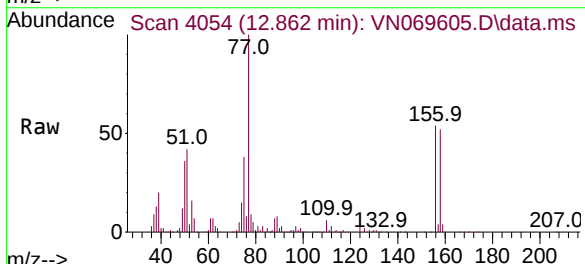
Instrument :
MSVOA_N
ClientSampleId :

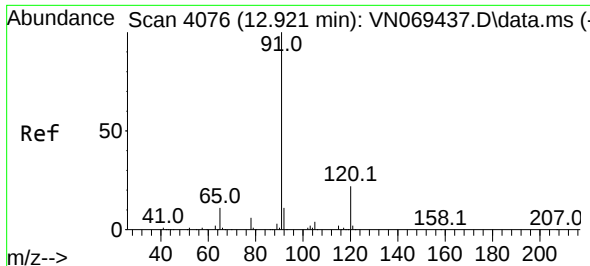
Tgt Ion: 75 Resp: 423672
Ion Ratio Lower Upper
75 100
77 127.6 0.0 378.0



#73
Bromobenzene
Concen: 19.987 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion:156 Resp: 241898
Ion Ratio Lower Upper
156 100
77 223.5 0.0 416.0
158 96.9 0.0 195.4

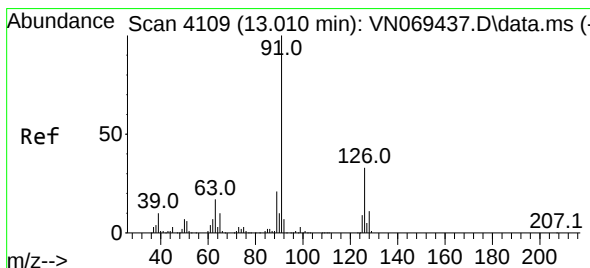
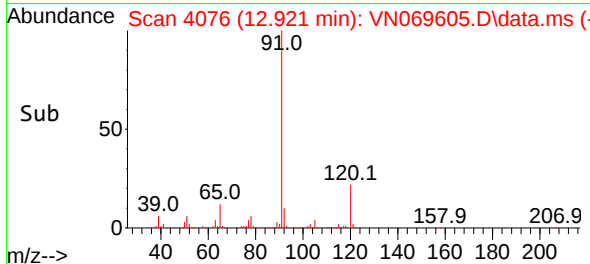
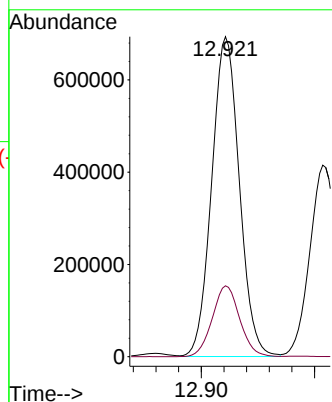
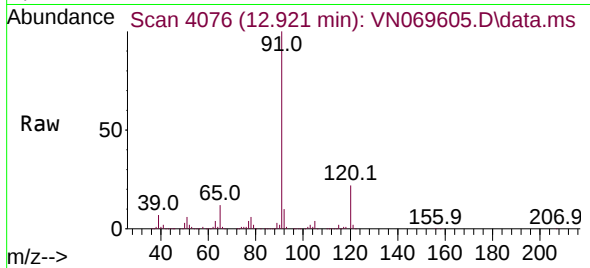




#74
n-propylbenzene
Concen: 19.442 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

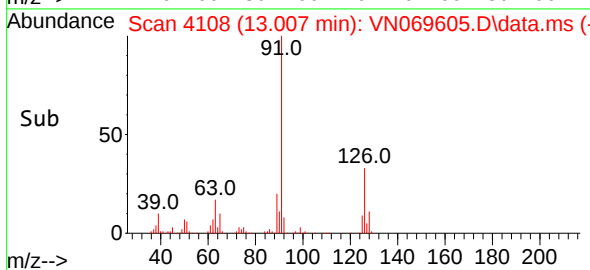
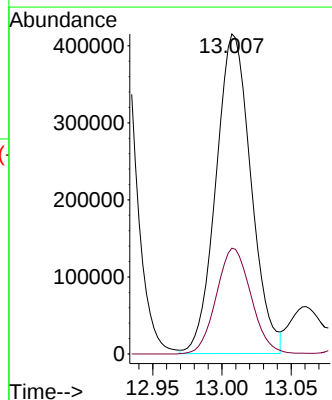
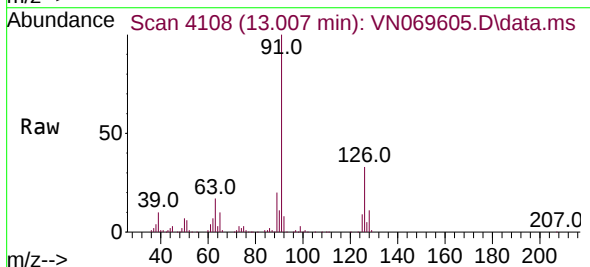
Instrument :
MSVOA_N
ClientSampleId :

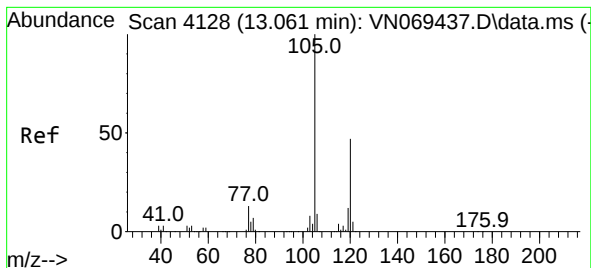
Tgt Ion: 91 Resp: 1172257
Ion Ratio Lower Upper
91 100
120 22.0 0.0 45.0



#75
2-Chlorotoluene
Concen: 19.929 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 91 Resp: 731501
Ion Ratio Lower Upper
91 100
126 32.7 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 19.821 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

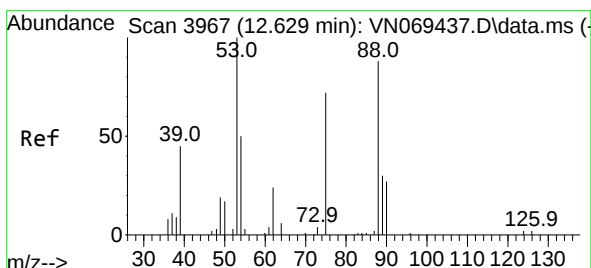
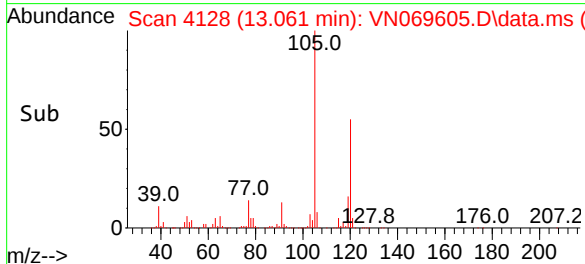
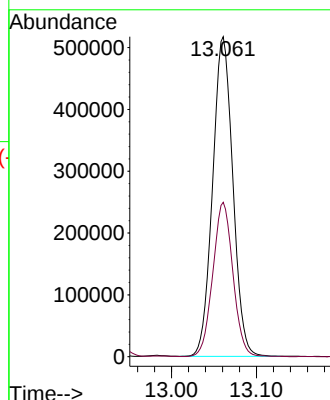
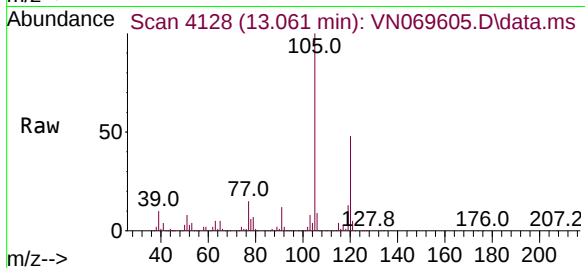
ClientSampleId :

Tgt Ion:105 Resp: 854109

Ion Ratio Lower Upper

105 100

120 47.9 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 17.118 ug/l

RT: 12.626 min Scan# 3966

Delta R.T. -0.002 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

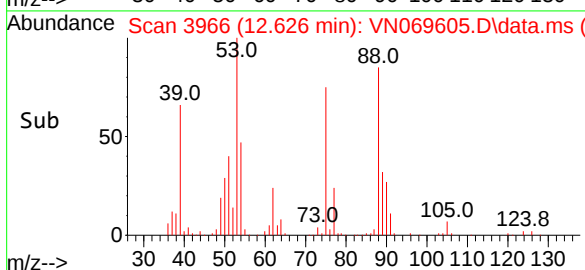
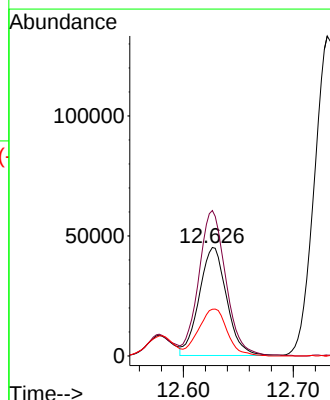
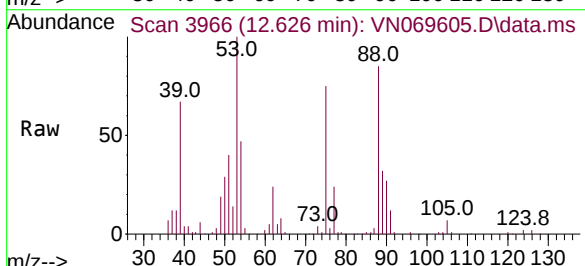
Tgt Ion: 75 Resp: 77982

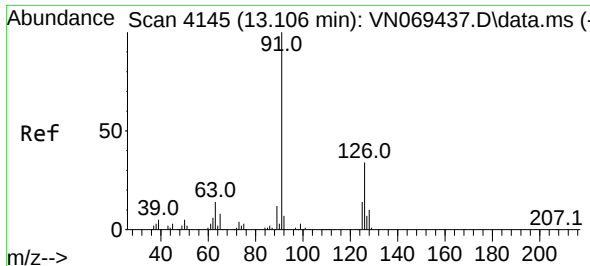
Ion Ratio Lower Upper

75 100

53 134.0 51.8 155.5

89 43.4 22.9 68.7

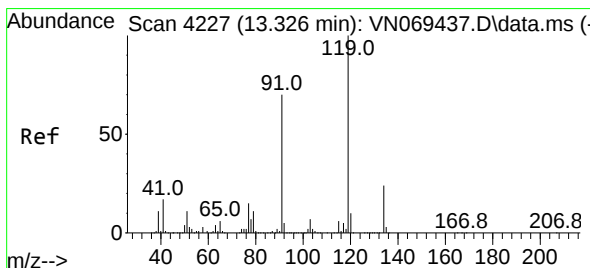
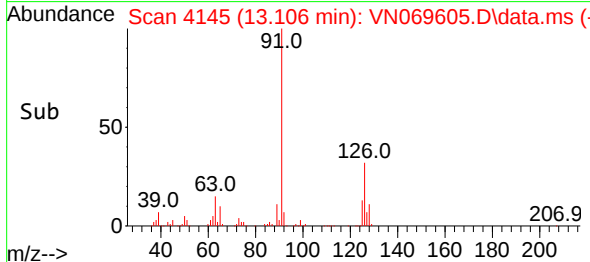
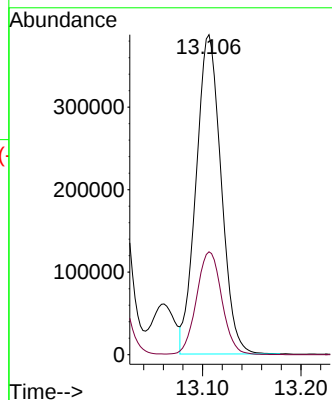
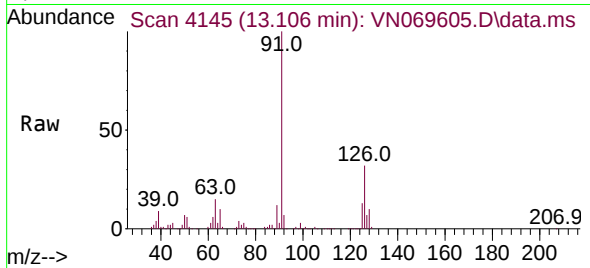




#78
4-Chlorotoluene
Concen: 19.446 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

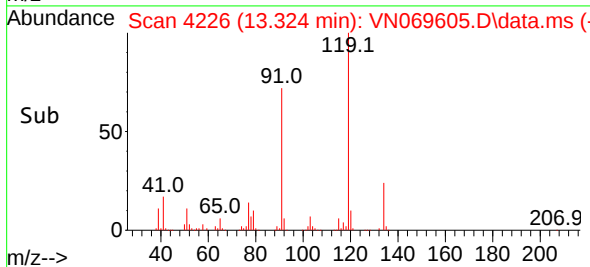
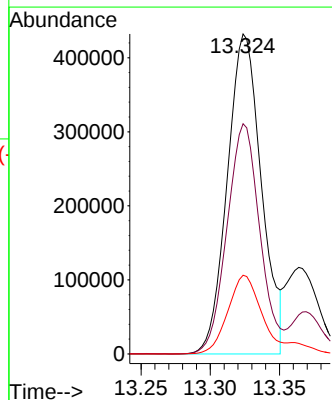
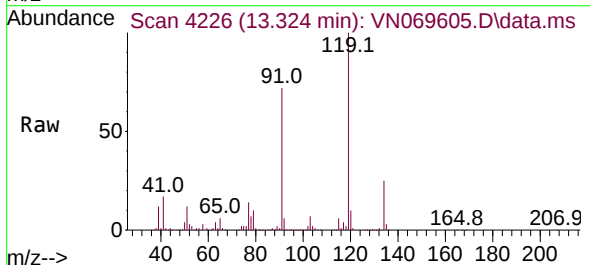
Instrument :
MSVOA_N
ClientSampleId :

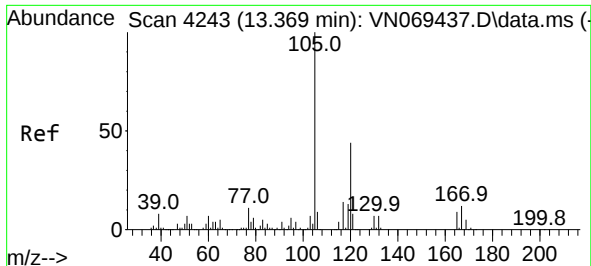
Tgt Ion: 91 Resp: 683531
Ion Ratio Lower Upper
91 100
126 32.5 0.0 70.6



#79
tert-butylbenzene
Concen: 19.529 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 119 Resp: 740269
Ion Ratio Lower Upper
119 100
91 69.7 0.0 137.0
134 24.2 0.0 47.6

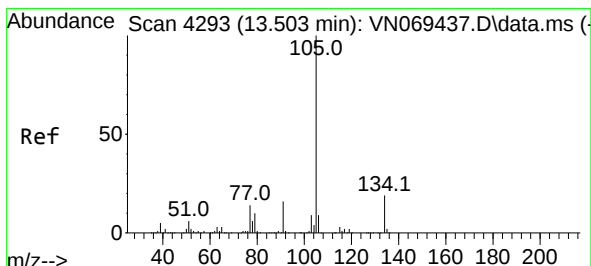
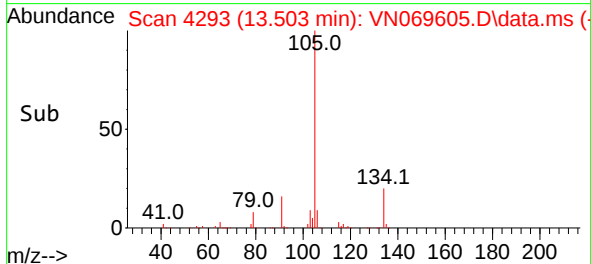
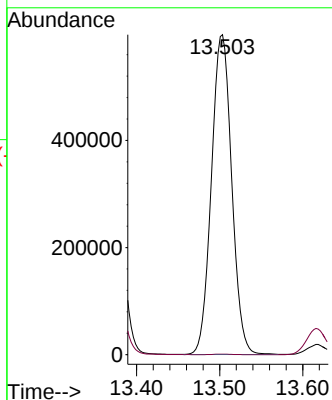
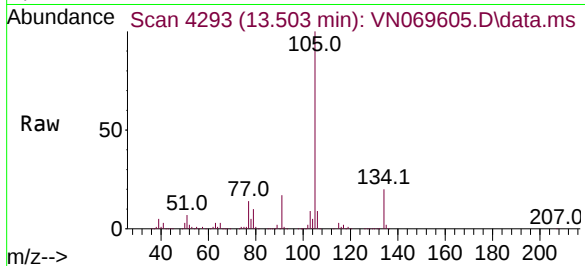




#80
1,2,4-Trimethylbenzene
Concen: 24.094 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

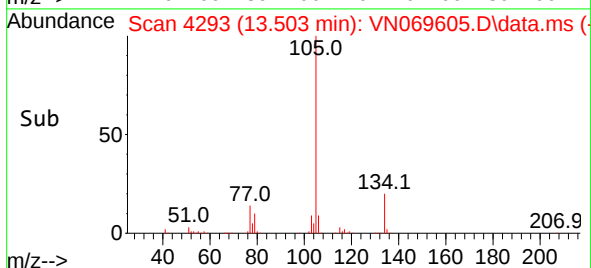
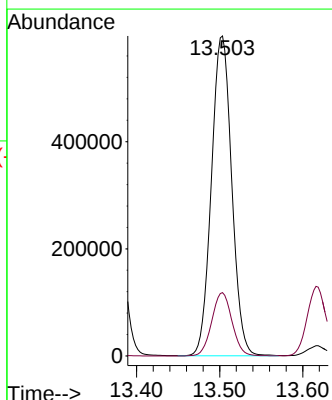
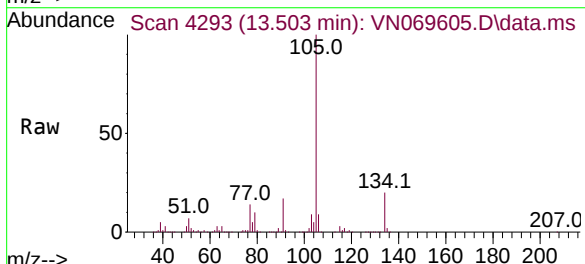
Instrument :
MSVOA_N
ClientSampleId :

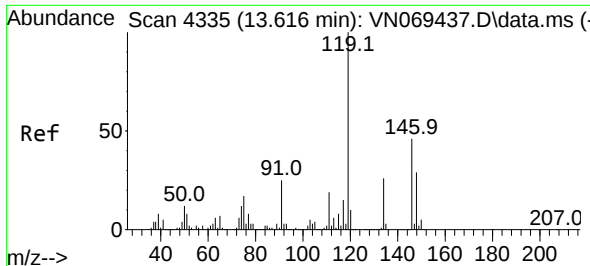
Tgt Ion:105 Resp: 1012826
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2



#81
sec-Butylbenzene
Concen: 19.097 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion:105 Resp: 1012826
Ion Ratio Lower Upper
105 100
134 19.8 0.0 39.4

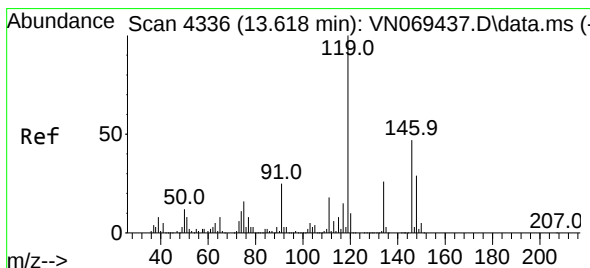
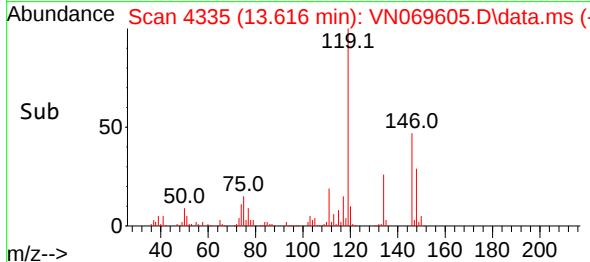
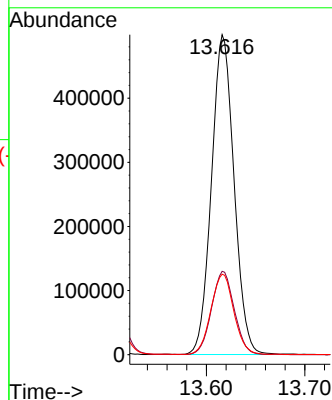
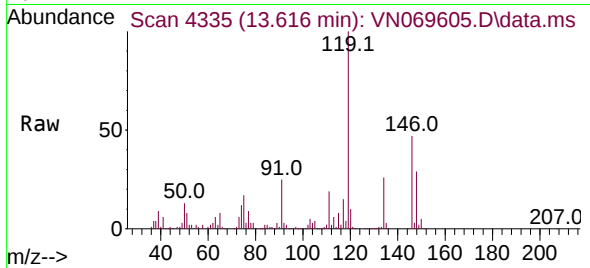




#82
 p-Isopropyltoluene
 Concen: 18.811 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.002 min
 Lab File: VN069605.D
 Acq: 22 Nov 2021 13:13

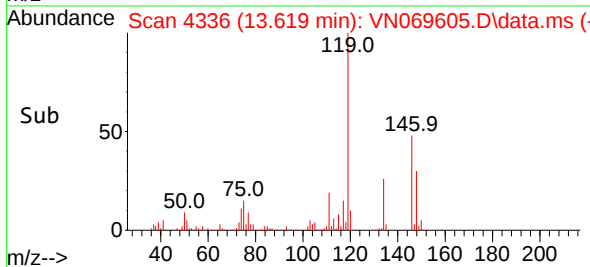
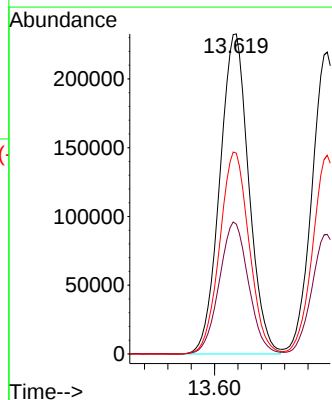
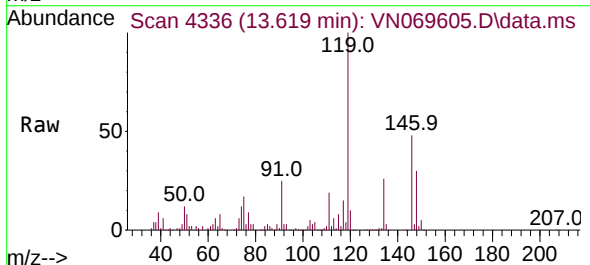
Instrument :
 MSVOA_N
 ClientSampleId :

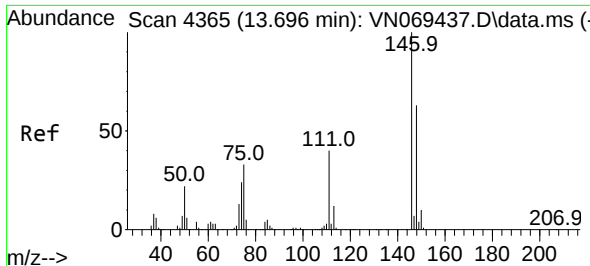
Tgt Ion:119 Resp: 796027
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.8
 91 25.4 0.0 50.4



#83
 1,3-Dichlorobenzene
 Concen: 19.436 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069605.D
 Acq: 22 Nov 2021 13:13

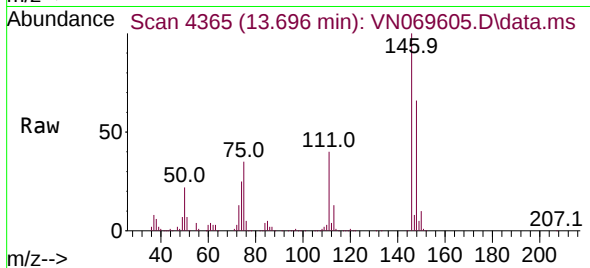
Tgt Ion:146 Resp: 402176
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.8 62.2
 148 63.9 31.4 94.3



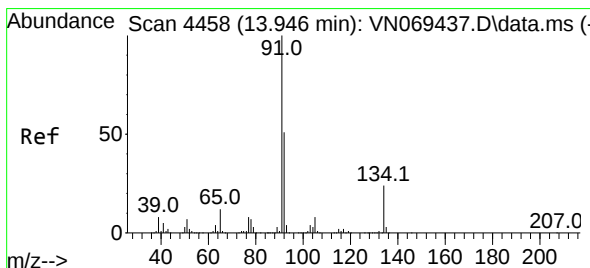
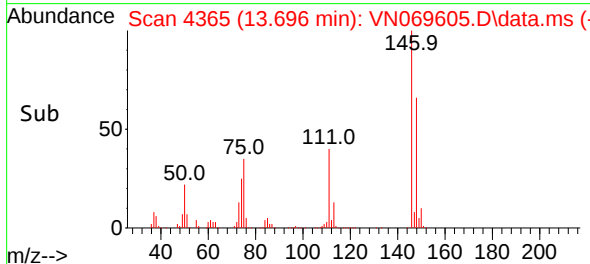
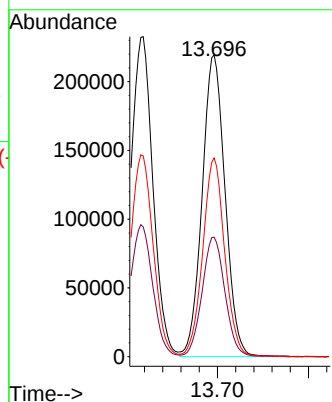


#84
1,4-Dichlorobenzene
Concen: 19.085 ug/l
RT: 13.696 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :

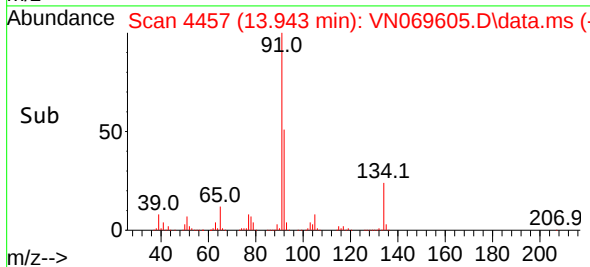
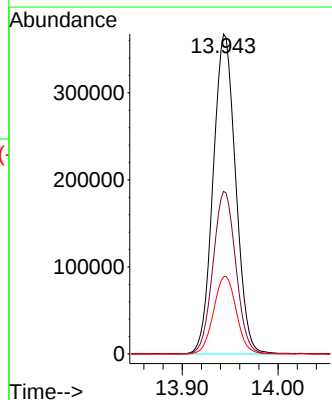
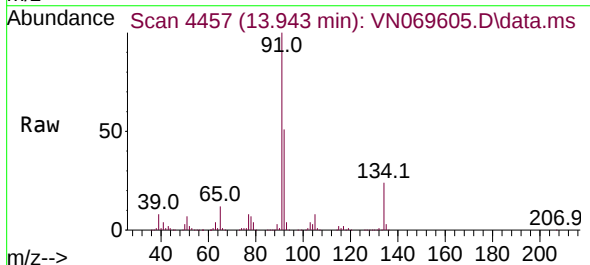


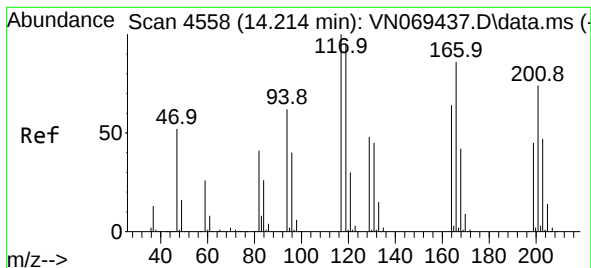
Tgt Ion:146 Resp: 383112
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.0 31.1 93.5



#85
n-Butylbenzene
Concen: 16.959 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion: 91 Resp: 598978
Ion Ratio Lower Upper
91 100
92 51.6 0.0 100.6
134 24.5 0.0 50.2





#86

Hexachloroethane

Concen: 18.735 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. -0.002 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

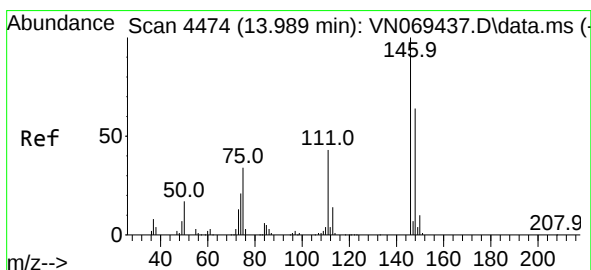
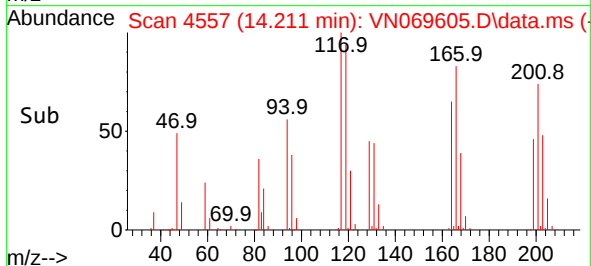
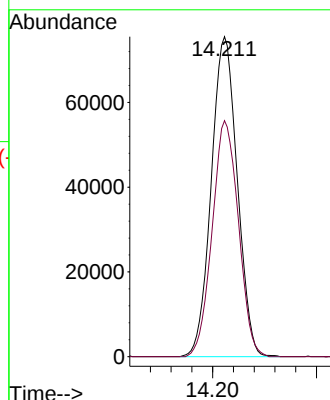
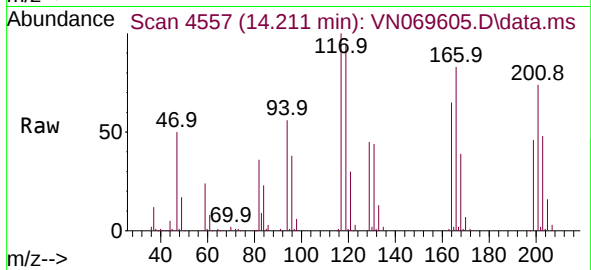
ClientSampleId :

Tgt Ion:117 Resp: 131215

Ion Ratio Lower Upper

117 100

201 74.4 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 19.808 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. -0.002 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

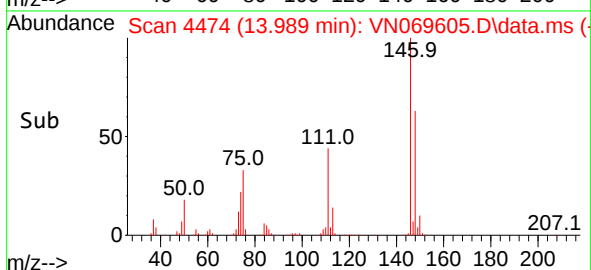
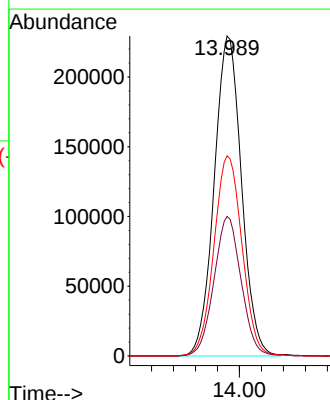
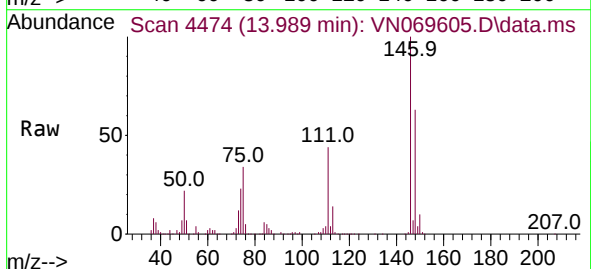
Tgt Ion:146 Resp: 395570

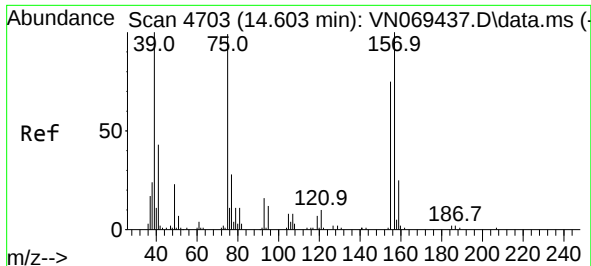
Ion Ratio Lower Upper

146 100

111 43.3 21.4 64.2

148 64.4 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 19.603 ug/l

RT: 14.606 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :

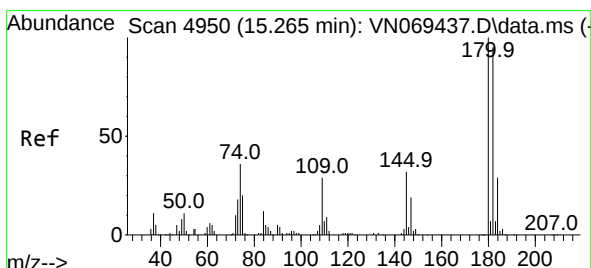
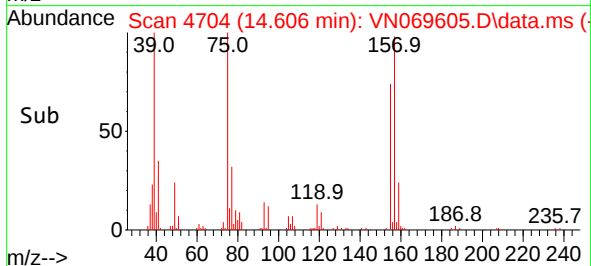
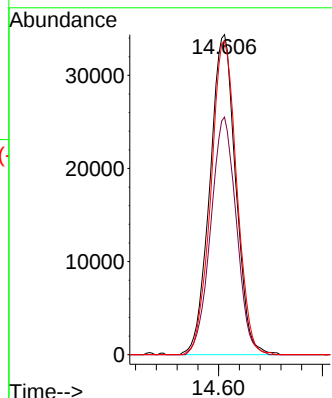
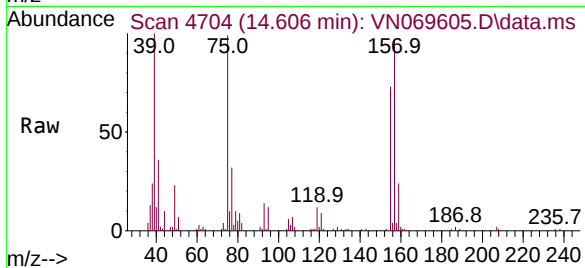
Tgt Ion: 75 Resp: 59449

Ion Ratio Lower Upper

75 100

155 73.3 63.8 95.8

157 97.4 77.9 116.9



#89

1,2,4-Trichlorobenzene

Concen: 16.972 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

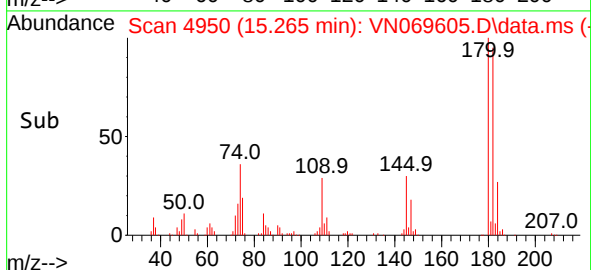
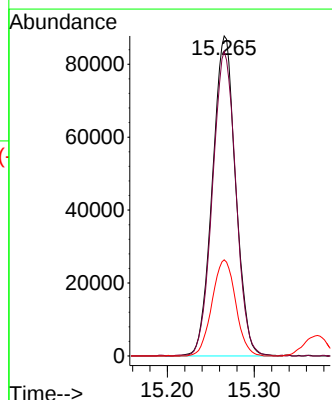
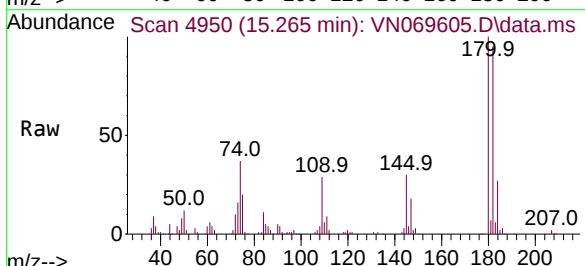
Tgt Ion:180 Resp: 162515

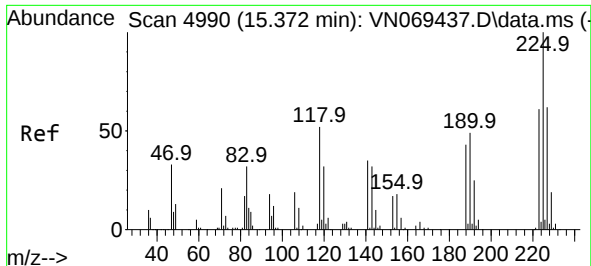
Ion Ratio Lower Upper

180 100

182 95.6 77.7 116.5

145 30.7 26.6 39.8

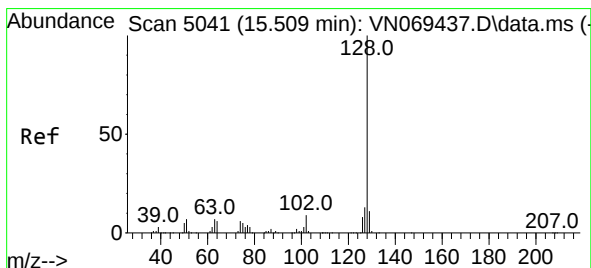
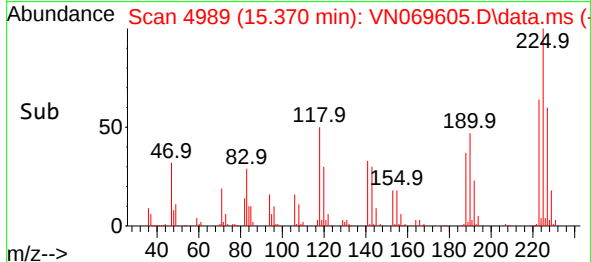
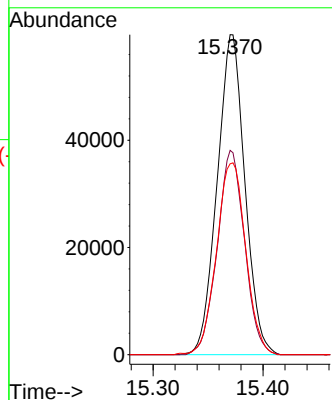
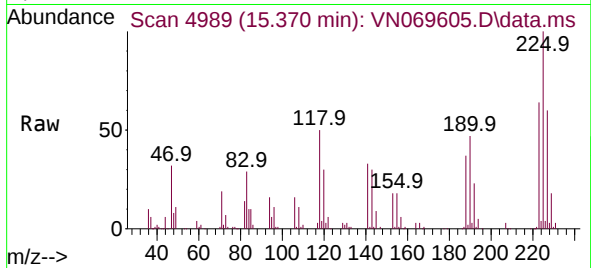




#90
Hexachlorobutadiene
Concen: 20.218 ug/l
RT: 15.370 min Scan# 4990
Delta R.T. -0.002 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

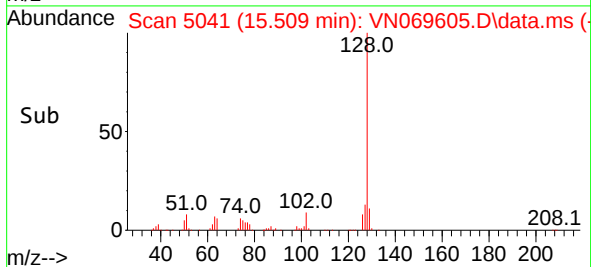
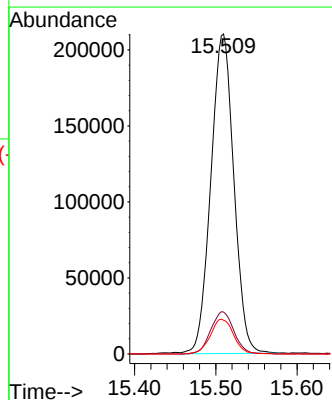
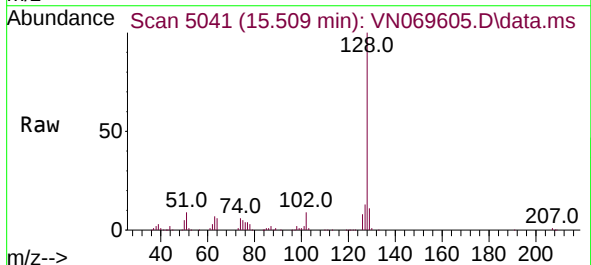
Instrument :
MSVOA_N
ClientSampleId :

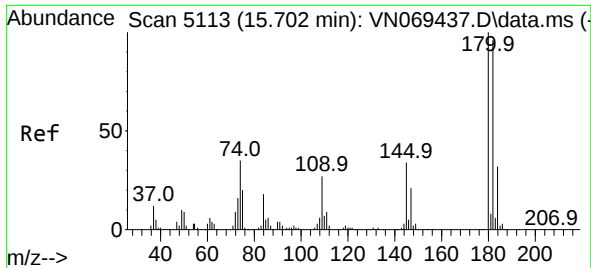
Tgt Ion:225 Resp: 104690
Ion Ratio Lower Upper
225 100
223 62.9 0.0 126.8
227 63.1 0.0 123.0



#91
Naphthalene
Concen: 14.987 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN069605.D
Acq: 22 Nov 2021 13:13

Tgt Ion:128 Resp: 413412
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 17.104 ug/l

RT: 15.703 min Scan# 51

Delta R.T. 0.000 min

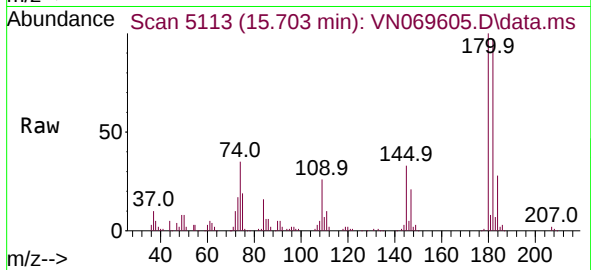
Lab File: VN069605.D

Acq: 22 Nov 2021 13:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 161000

Ion Ratio Lower Upper

180 100

182 94.2 0.0 190.0

145 34.0 0.0 67.8

