

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069667.D
 Acq On : 29 Nov 2021 16:36
 Operator : JC/MD
 Sample : M4852-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 30 04:18:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1772302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	3002598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	3054554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1456944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1263253	49.159	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.320%
35) Dibromofluoromethane	8.024	113	871543	48.397	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.800%
50) Toluene-d8	10.440	98	3858406	54.477	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.960%
62) 4-Bromofluorobenzene	12.731	95	1541019	59.227	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.460%

Target Compounds				Qvalue		
13) Acrolein	4.047	56	691	Below Cal	#	59
16) Acetone	4.293	43	59276	4.275	ug/l	98
25) 2-Butanone	7.343	43	18023	0.960	ug/l	91
27) cis-1,2-Dichloroethene	7.329	96	18675	0.939	ug/l	95
31) Cyclohexane	8.094	56	242462	6.906	ug/l #	87
36) 1,1-Dichloropropene	8.086	75	149563	5.920	ug/l #	49
37) Ethyl Acetate	7.343	43	18023	0.528	ug/l #	1
38) Carbon Tetrachloride	8.086	117	183500	7.523	ug/l #	16
39) Methylcyclohexane	9.459	83	684406	21.776	ug/l	91
40) Benzene	8.461	78	270296	3.466	ug/l	99
43) Isopropyl Acetate	8.558	43	27472	0.501	ug/l #	55
45) 1,2-Dichloropropane	9.456	63	7626	0.366	ug/l #	1
48) Methyl methacrylate	9.638	41	24275	0.941	ug/l #	64
49) 1,4-Dioxane	9.571	88	101	39.248	ug/l #	72
51) 4-Methyl-2-Pentanone	10.330	43	9717	0.274	ug/l #	82
53) t-1,3-Dichloropropene	10.711	75	275	2.646	ug/l #	1
54) cis-1,3-Dichloropropene	10.191	75	190	1.738	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	229806	11.734	ug/l #	20
56) Ethyl methacrylate	10.781	69	108108	4.862	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.038	63	136	22.783	ug/l #	45
59) 2-Hexanone	11.052	43	113080	11.604	ug/l #	28
60) Dibromochloromethane	11.240	129	109	2.422	ug/l #	1
61) 1,2-Dibromomethane	11.344	107	639	1.100	ug/l #	1
67) Ethyl Benzene	11.843	91	3928968	37.469	ug/l	97
68) m/p-Xylenes	11.948	106	2478017	64.254	ug/l	92
69) o-Xylene	12.278	106	242271	6.301	ug/l	87
70) Styrene	12.283	104	16679	1.755	ug/l #	1
71) Bromoform	12.444	173	48	3.430	ug/l #	29
73) Isopropylbenzene	12.578	105	4481925	38.636	ug/l	98
74) N-amyl acetate	12.366	43	221090	4.497	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.809	83	43479	1.111	ug/l #	56
76) 1,2,3-Trichloropropane	12.921	75	50922	1.515	ug/l #	1
78) n-propylbenzene	12.919	91	7178633	54.996	ug/l	96
79) 2-Chlorotoluene	12.983	91	328267	4.062	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.055	105	15055952	160.547	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.578	75	59284	10.428	ug/l #	68

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 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

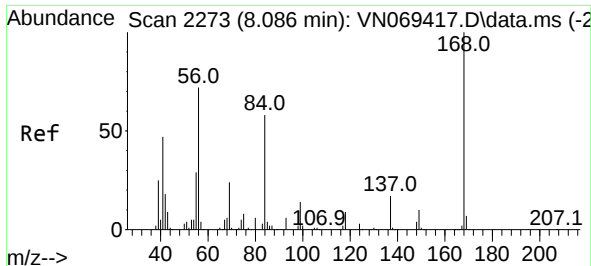
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

82) 4-Chlorotoluene	13.058	91	1796140	23.313	ug/l	#	39
83) tert-Butylbenzene	13.324	119	867017	10.550	ug/l		94
84) 1,2,4-Trimethylbenzene	13.219	105	8670506	95.771	ug/l		77
85) sec-Butylbenzene	13.501	105	3211740	27.977	ug/l	#	74
86) p-Isopropyltoluene	13.560	119	2426715	26.628	ug/l		97
88) 1,4-Dichlorobenzene	13.694	146	16387	0.363	ug/l	#	1
89) n-Butylbenzene	13.940	91	1234323	16.242	ug/l	#	73
90) Hexachloroethane	14.217	117	443469	27.492	ug/l	#	6
92) 1,2-Dibromo-3-Chloropr...	14.622	75	4433	2.384	ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.257	180	9250	3.492	ug/l	#	1
95) Naphthalene	15.504	128	7852969	115.061	ug/l		100
96) 1,2,3-Trichlorobenzene	15.694	180	11198	3.648	ug/l	#	81

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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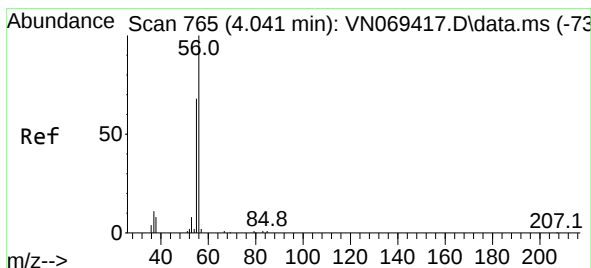
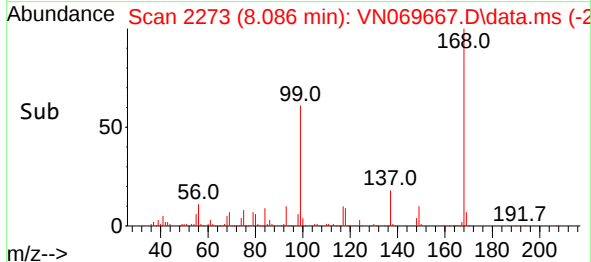
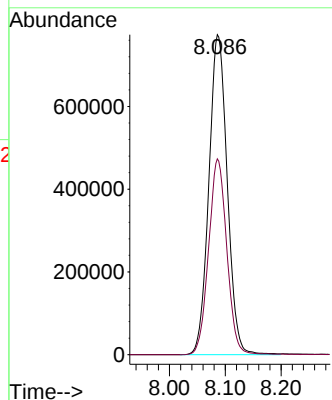
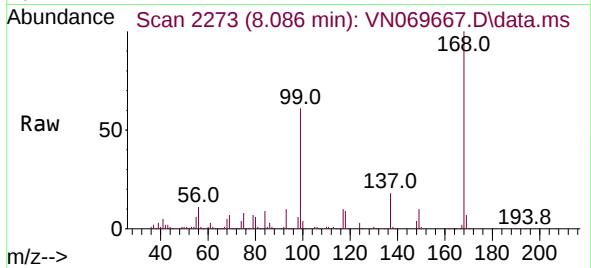




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

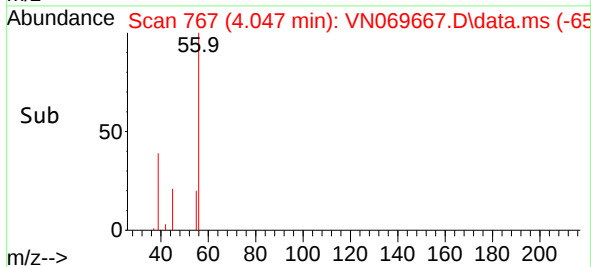
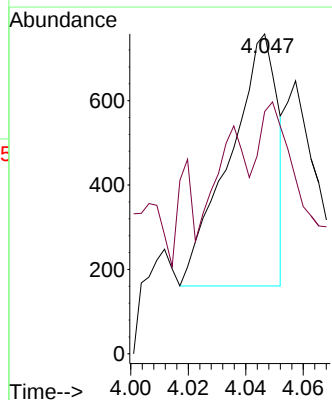
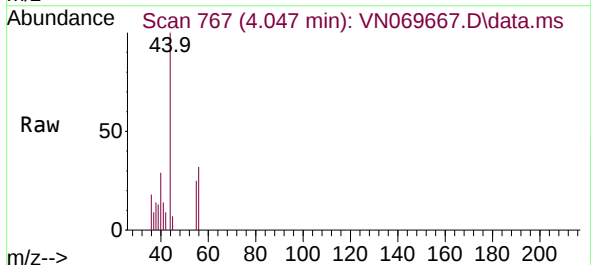
Instrument :
MSVOA_N
ClientSampleId :

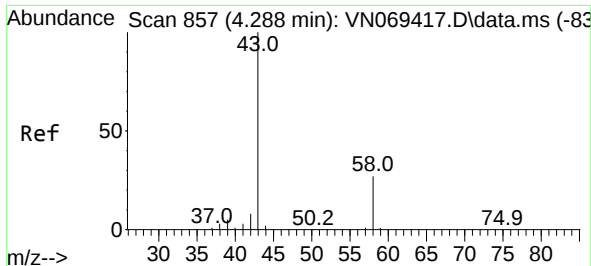
Tgt Ion:168 Resp: 1772302
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#13
Acrolein
Concen: Below Cal
RT: 4.047 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 56 Resp: 691
Ion Ratio Lower Upper
56 100
55 36.9 56.6 85.0#

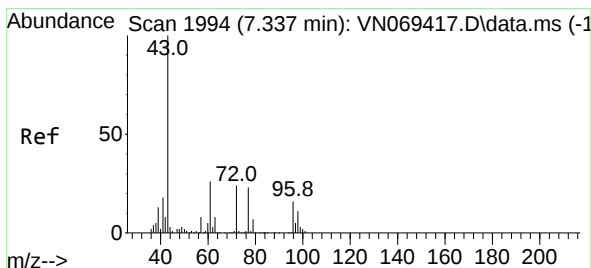
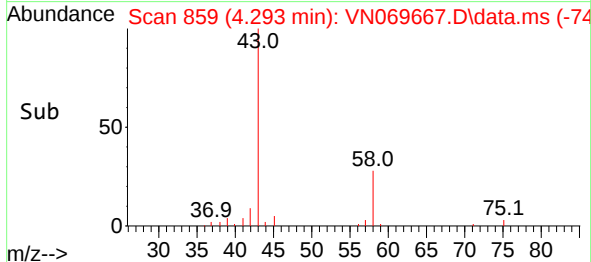
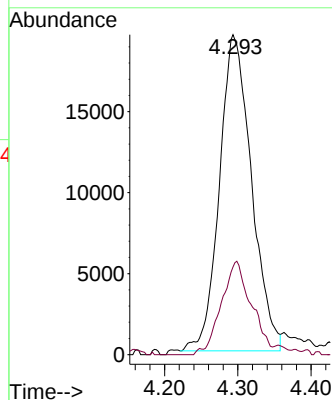
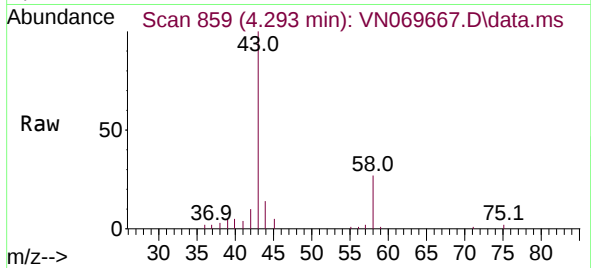




#16
Acetone
Concen: 4.275 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

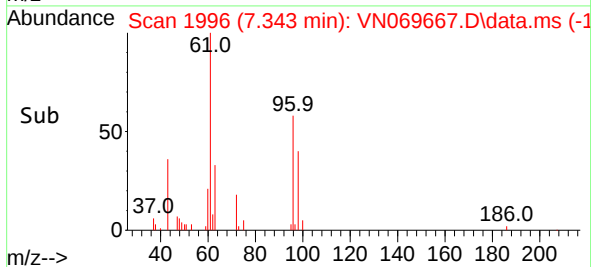
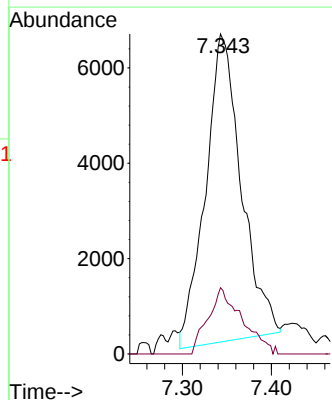
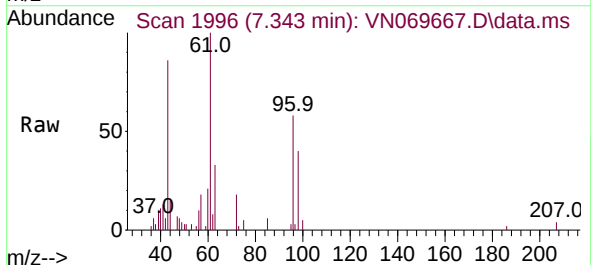
Instrument :
MSVOA_N
ClientSampleId :

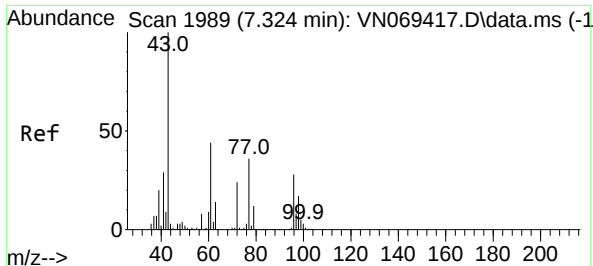
Tgt Ion: 43 Resp: 59276
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7



#25
2-Butanone
Concen: 0.960 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 43 Resp: 18023
Ion Ratio Lower Upper
43 100
72 22.2 21.7 32.5





#27

cis-1,2-Dichloroethene

Concen: 0.939 ug/l

RT: 7.329 min Scan# 1989

Delta R.T. 0.005 min

Lab File: VN069667.D

Acq: 29 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

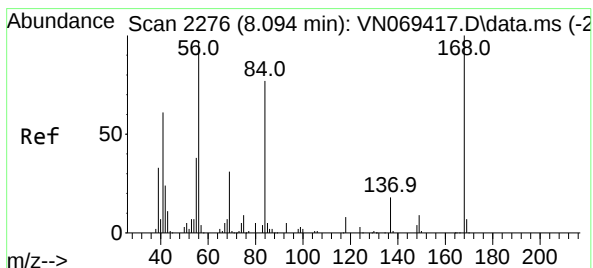
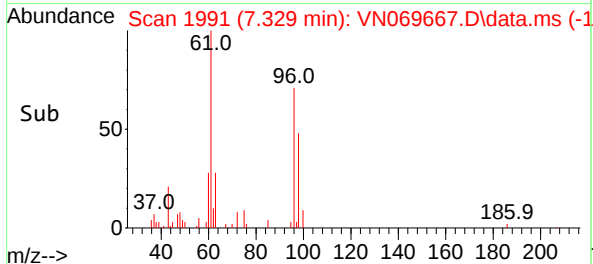
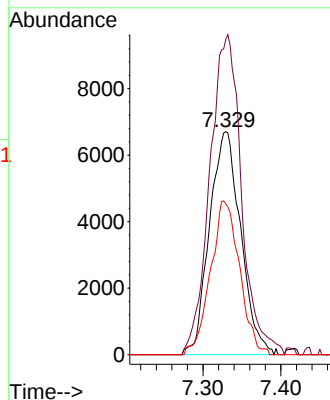
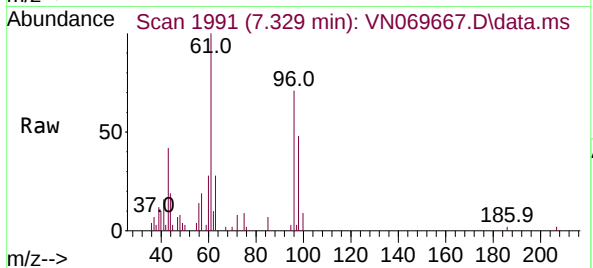
Tgt Ion: 96 Resp: 18675

Ion Ratio Lower Upper

96 100

61 145.5 0.0 275.0

98 64.3 0.0 129.6



#31

Cyclohexane

Concen: 6.906 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.000 min

Lab File: VN069667.D

Acq: 29 Nov 2021 16:36

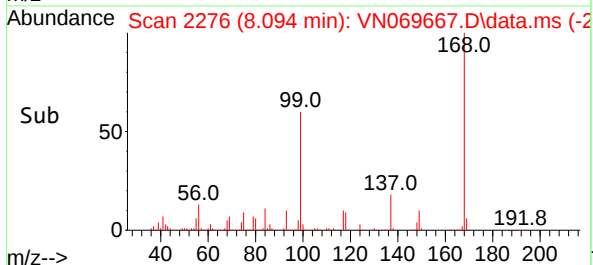
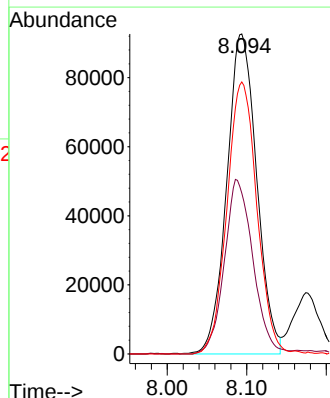
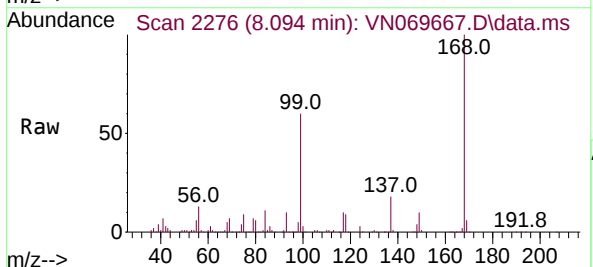
Tgt Ion: 56 Resp: 242462

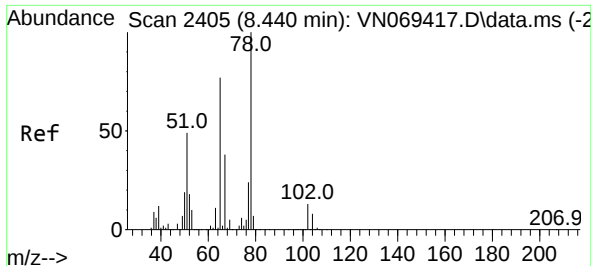
Ion Ratio Lower Upper

56 100

69 50.2 27.1 40.7#

84 85.0 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 49.159 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069667.D

Acq: 29 Nov 2021 16:36

Instrument :

MSVOA_N

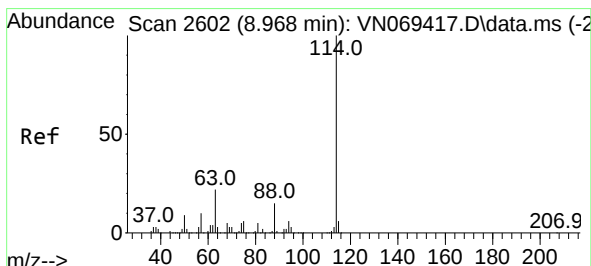
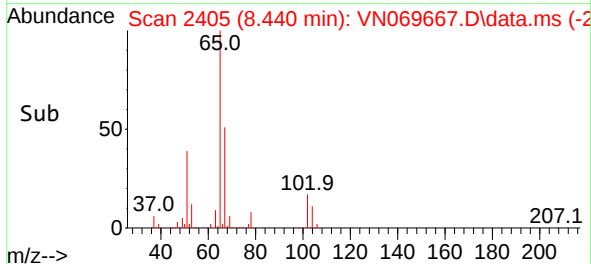
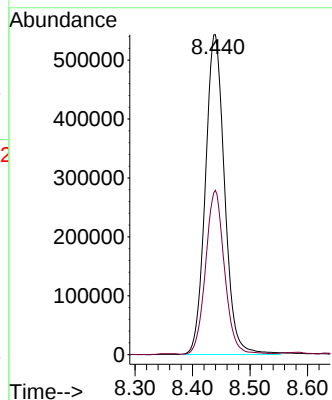
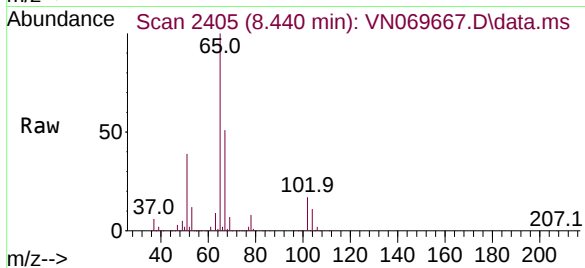
ClientSampleId :

Tgt Ion: 65 Resp: 1263253

Ion Ratio Lower Upper

65 100

67 50.2 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: VN069667.D

Acq: 29 Nov 2021 16:36

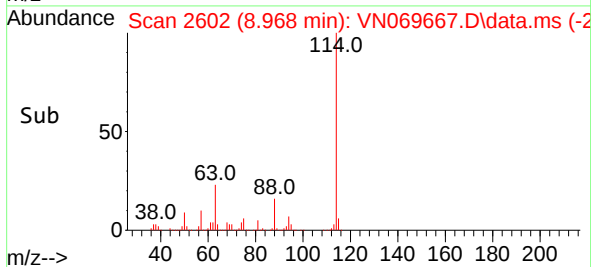
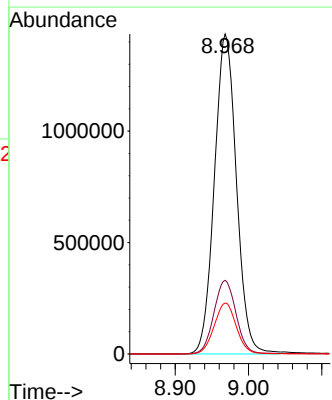
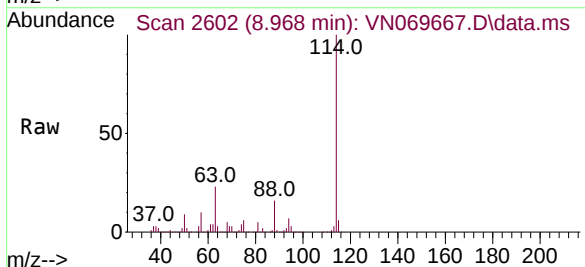
Tgt Ion: 114 Resp: 3002598

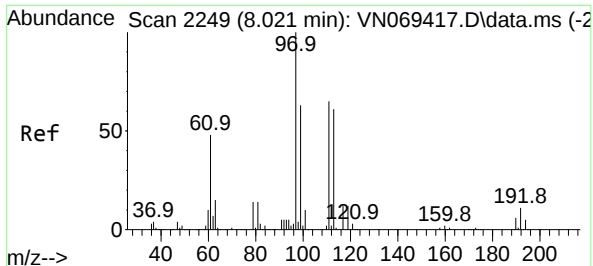
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

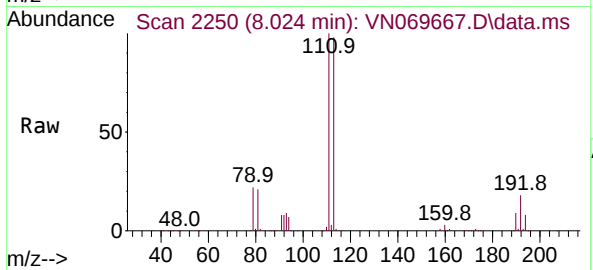
88 15.9 0.0 27.4



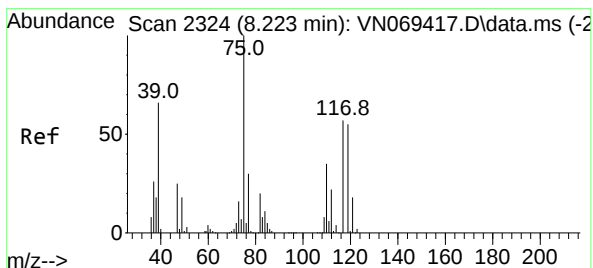
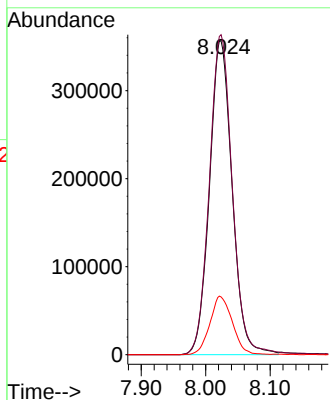
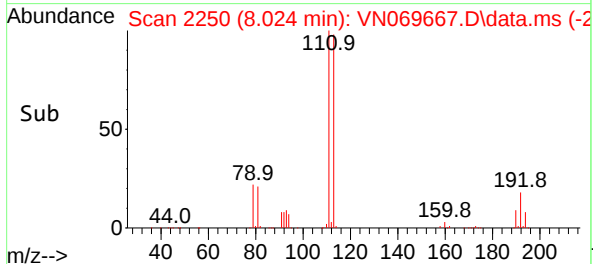


#35
 Dibromofluoromethane
 Concen: 48.397 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VN069667.D
 Acq: 29 Nov 2021 16:36

Instrument :
 MSVOA_N
 ClientSampleId :

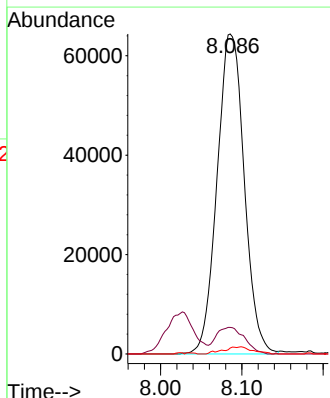
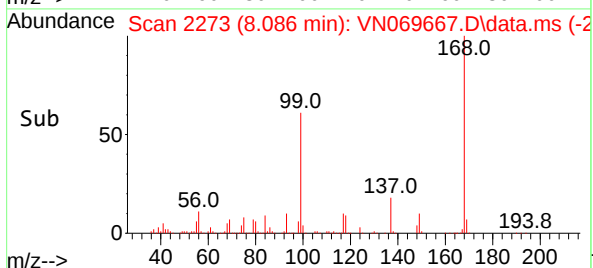
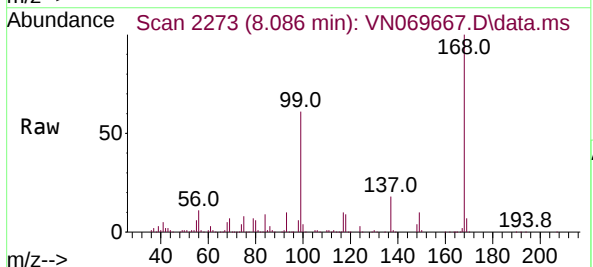


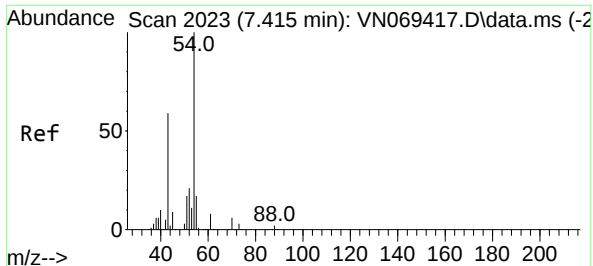
Tgt Ion:113 Resp: 871543
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.2
 192 18.5 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 5.920 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.137 min
 Lab File: VN069667.D
 Acq: 29 Nov 2021 16:36

Tgt Ion: 75 Resp: 149563
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.4 55.2#
 77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.528 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. -0.072 min

Lab File: VN069667.D

Acq: 29 Nov 2021 16:36

Instrument :

MSVOA_N

ClientSampleId :

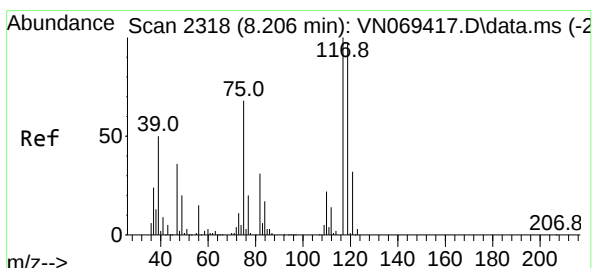
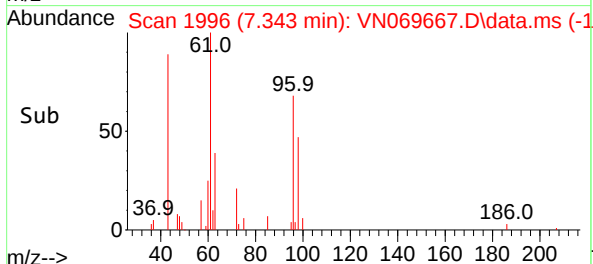
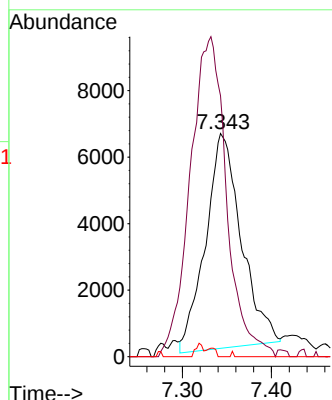
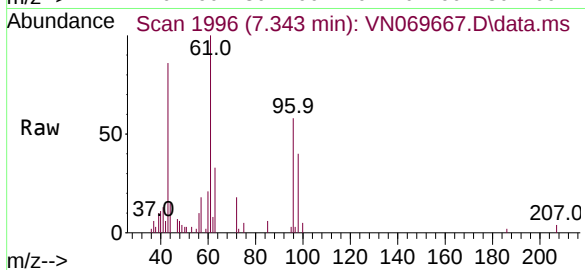
Tgt Ion: 43 Resp: 18023

Ion Ratio Lower Upper

43 100

61 150.8 11.5 17.3#

70 0.8 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 7.523 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.120 min

Lab File: VN069667.D

Acq: 29 Nov 2021 16:36

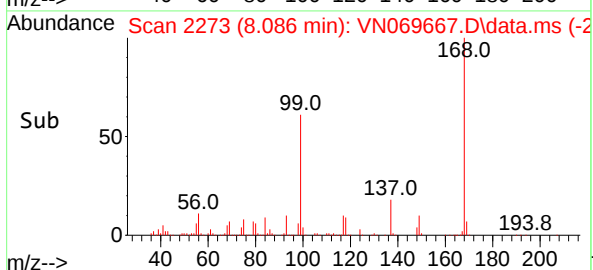
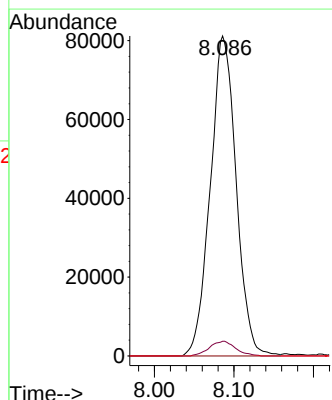
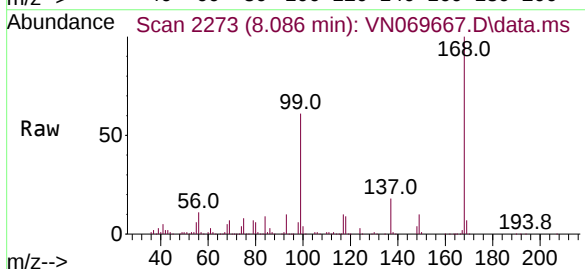
Tgt Ion: 117 Resp: 183500

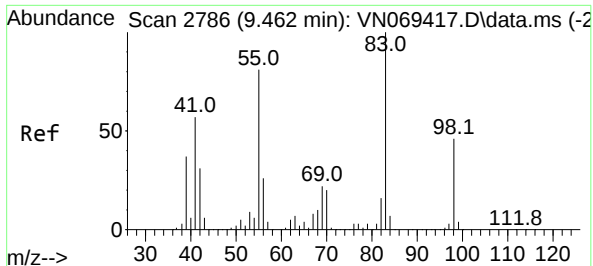
Ion Ratio Lower Upper

117 100

119 4.6 76.1 114.1#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 21.776 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

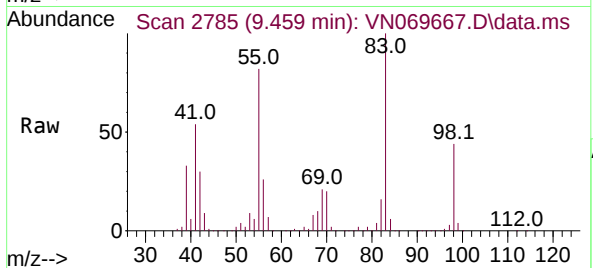
Lab File: VN069667.D

Acq: 29 Nov 2021 16:36

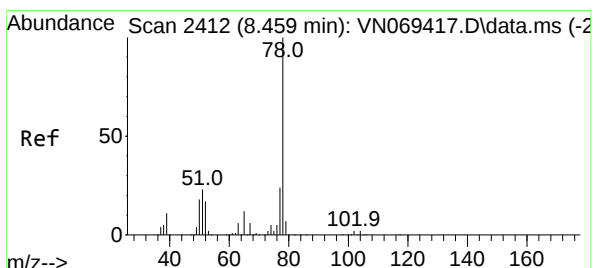
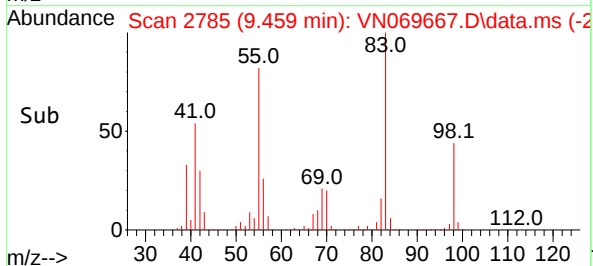
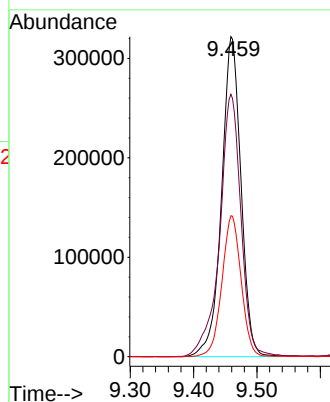
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	684406
Ion	Ratio	Lower	Upper
83	100		
55	81.9	58.1	87.1
98	44.1	38.4	57.6



#40

Benzene

Concen: 3.466 ug/l

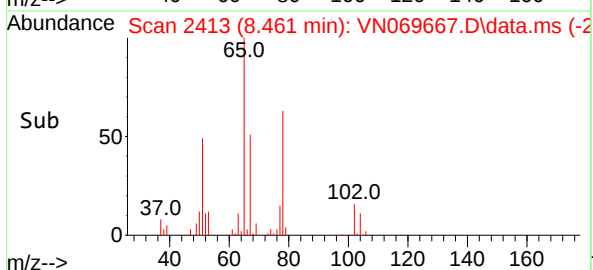
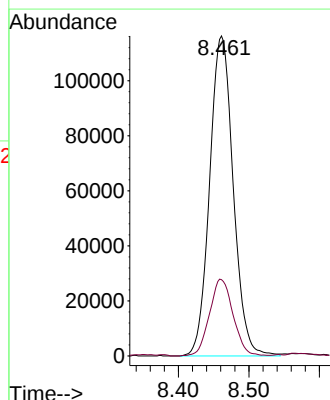
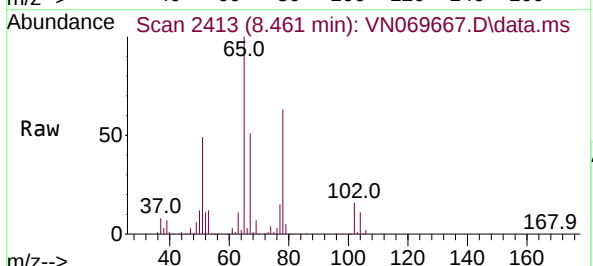
RT: 8.461 min Scan# 2413

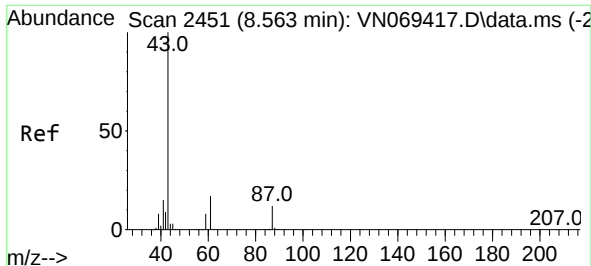
Delta R.T. 0.002 min

Lab File: VN069667.D

Acq: 29 Nov 2021 16:36

Tgt Ion:	78	Resp:	270296
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8

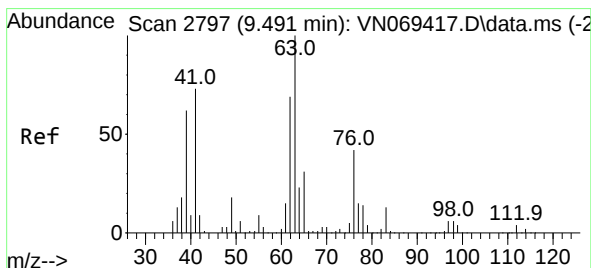
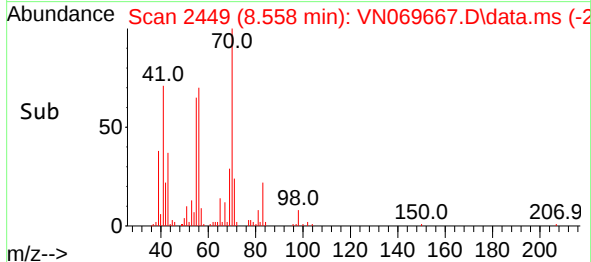
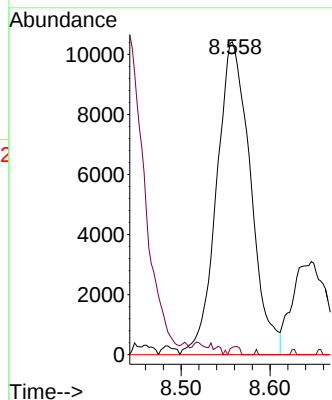
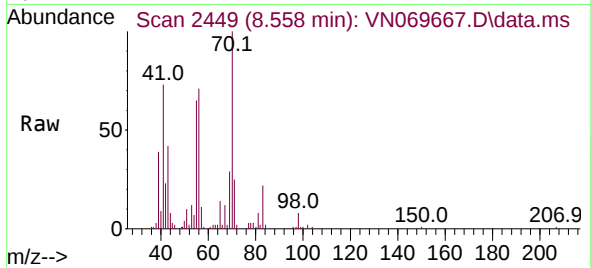




#43
Isopropyl Acetate
Concen: 0.501 ug/l
RT: 8.558 min Scan# 2451
Delta R.T. -0.005 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

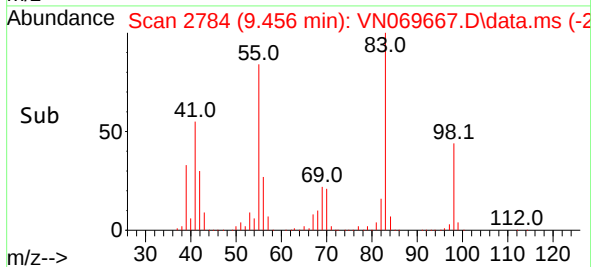
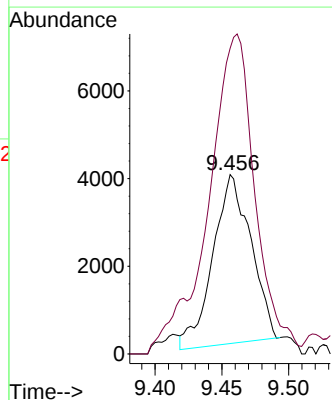
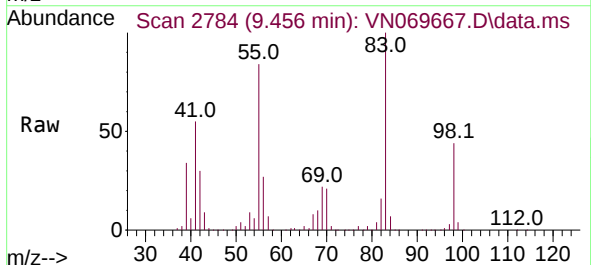
Instrument :
MSVOA_N
ClientSampleId :

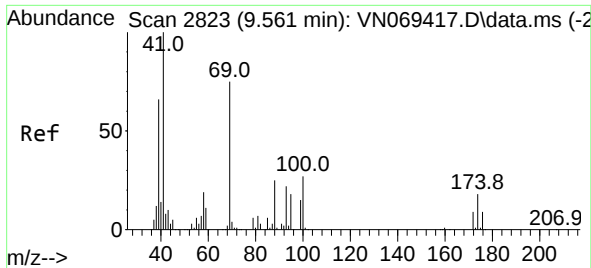
Tgt Ion: 43 Resp: 27472
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.1 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.366 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.035 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 63 Resp: 7626
Ion Ratio Lower Upper
63 100
65 170.4 24.7 37.1#

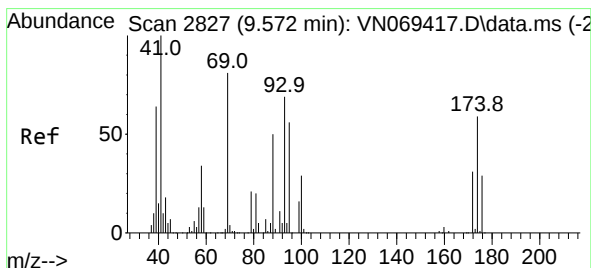
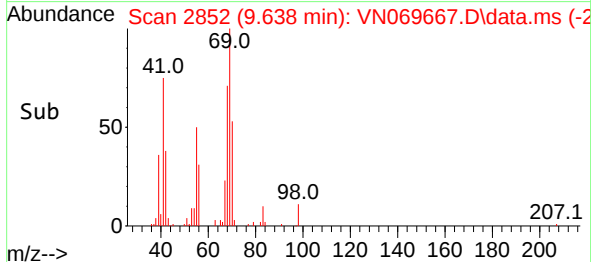
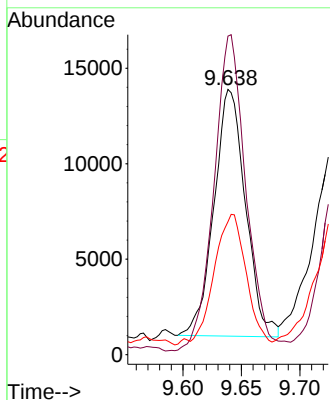
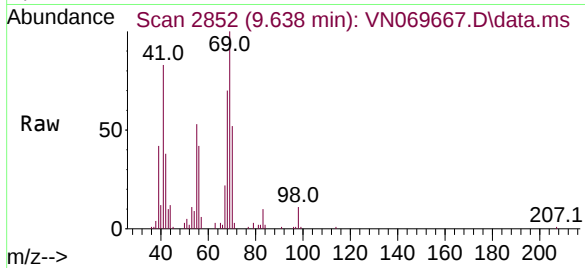




#48
Methyl methacrylate
Concen: 0.941 ug/l
RT: 9.638 min Scan# 2852
Delta R.T. 0.077 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

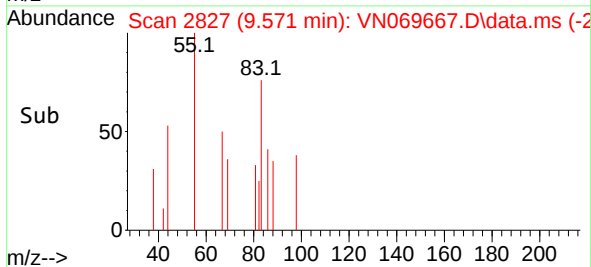
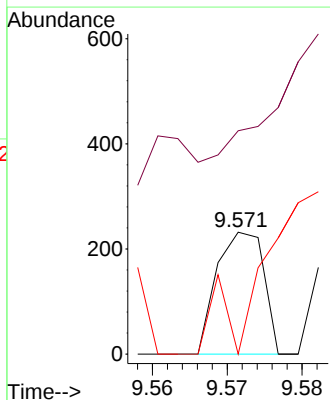
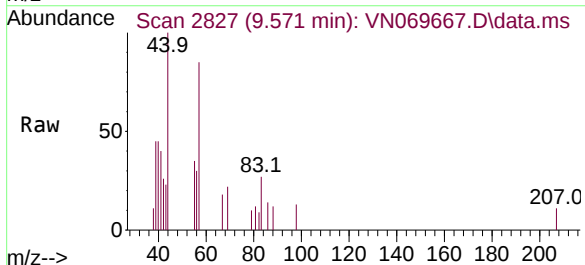
Instrument :
MSVOA_N
ClientSampleId :

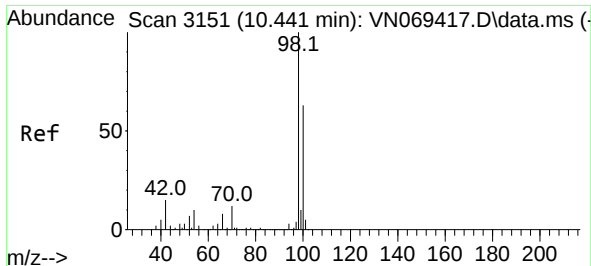
Tgt Ion: 41 Resp: 24275
Ion Ratio Lower Upper
41 100
69 131.9 72.4 108.6#
39 50.6 58.4 87.6#



#49
1,4-Dioxane
Concen: 39.248 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 50.5 50.6 75.8#

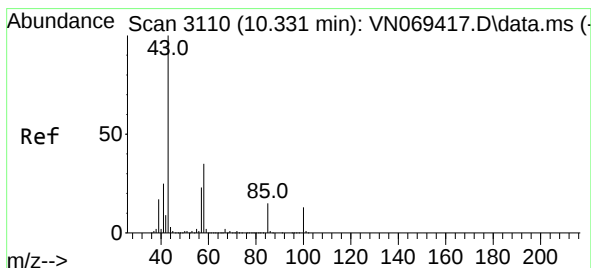
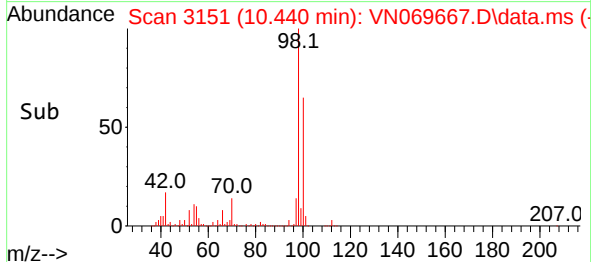
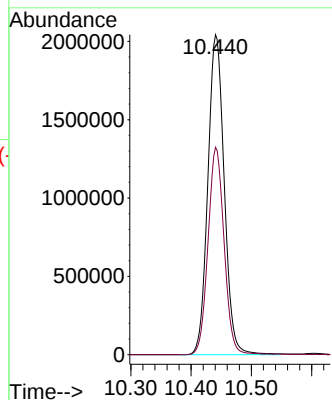
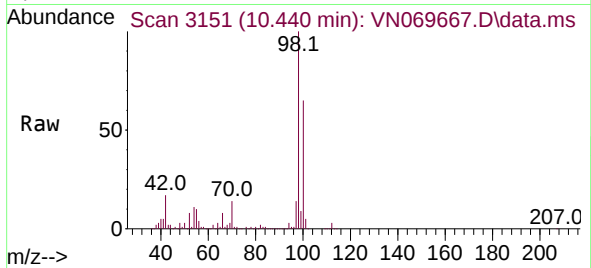




#50
Toluene-d8
Concen: 54.477 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

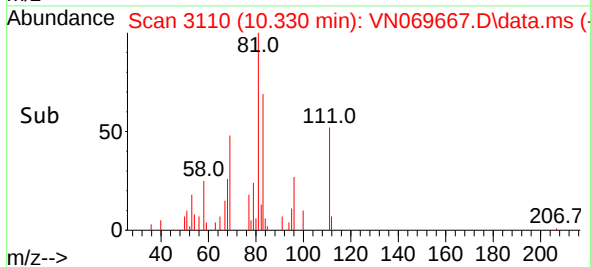
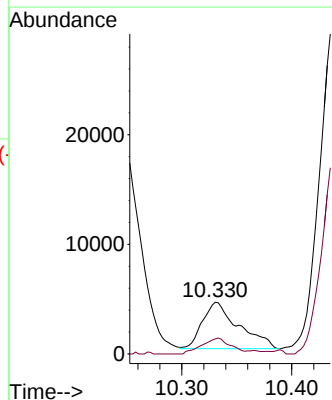
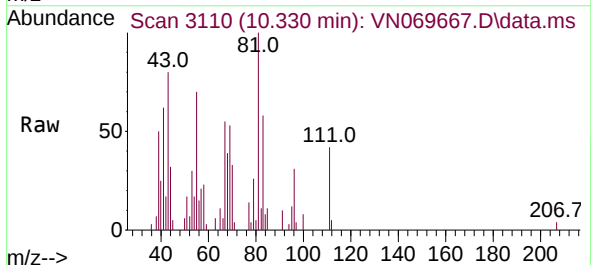
Instrument :
MSVOA_N
ClientSampleId :

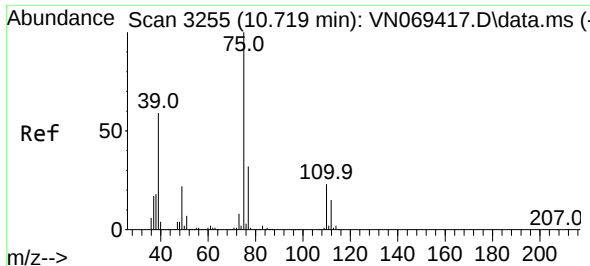
Tgt Ion: 98 Resp: 3858406
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.274 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

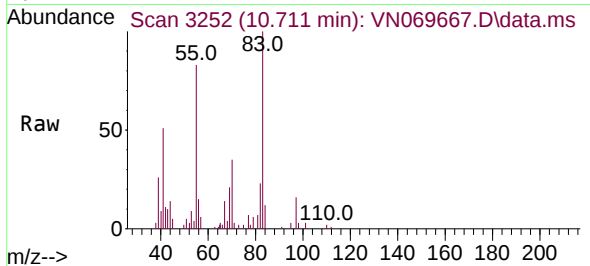
Tgt Ion: 43 Resp: 9717
Ion Ratio Lower Upper
43 100
58 26.9 30.4 45.6#



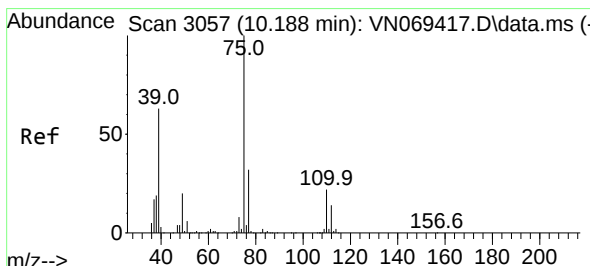
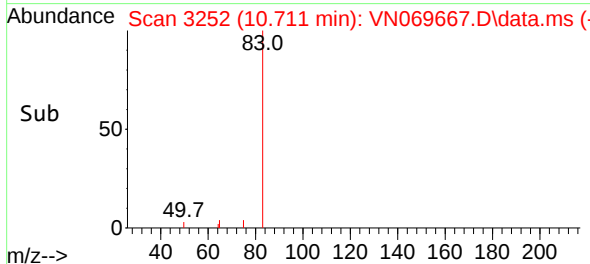
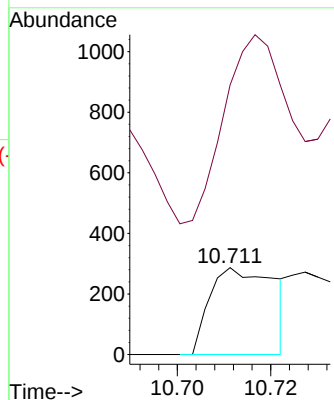


#53
 t-1,3-Dichloropropene
 Concen: 2.646 ug/l
 RT: 10.711 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: VN069667.D
 Acq: 29 Nov 2021 16:36

Instrument :
 MSVOA_N
 ClientSampleId :

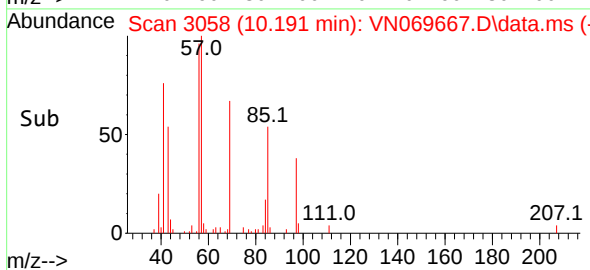
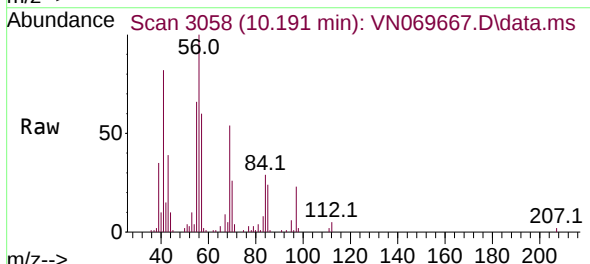
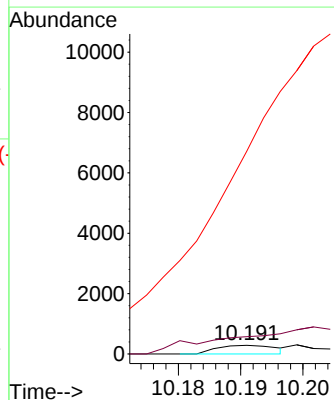


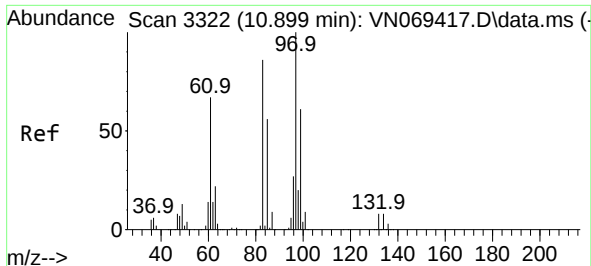
Tgt Ion: 75 Resp: 275
 Ion Ratio Lower Upper
 75 100
 77 159.6 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 1.738 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN069667.D
 Acq: 29 Nov 2021 16:36

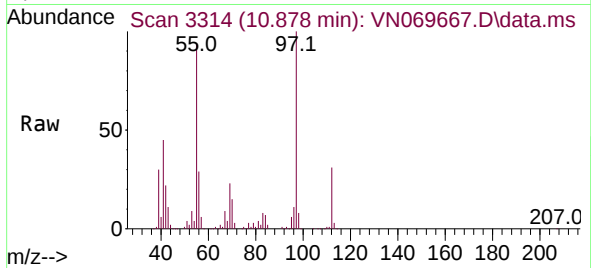
Tgt Ion: 75 Resp: 190
 Ion Ratio Lower Upper
 75 100
 77 45.7 26.4 39.6#
 39 1252.2 42.5 63.7#



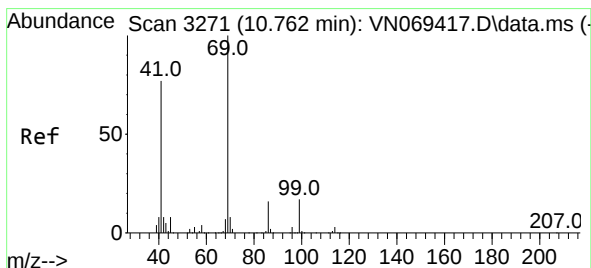
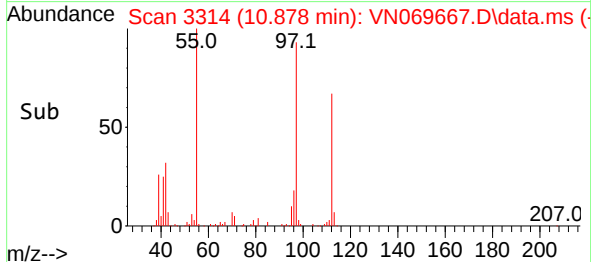
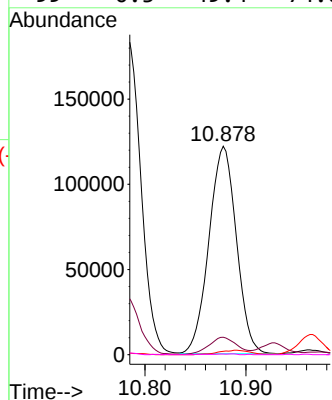


#55
1,1,2-Trichloroethane
Concen: 11.734 ug/l
RT: 10.878 min Scan# 31
Delta R.T. -0.021 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :

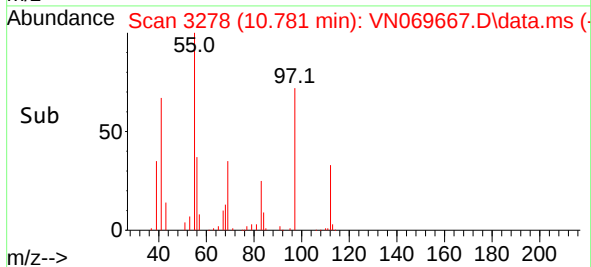
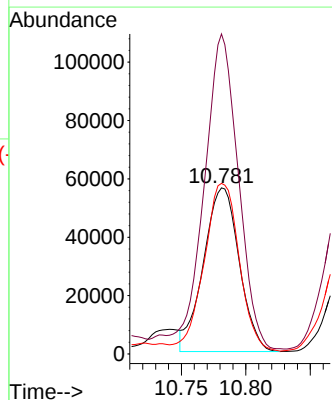
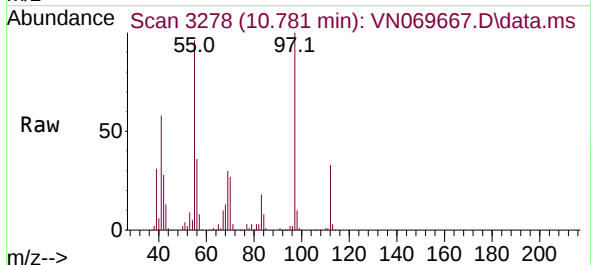


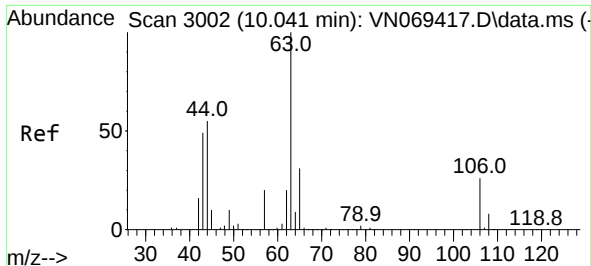
Tgt Ion: 97 Resp: 229806
Ion Ratio Lower Upper
97 100
83 8.2 67.8 101.6#
85 1.7 45.4 68.2#
99 0.3 49.4 74.0#



#56
Ethyl methacrylate
Concen: 4.862 ug/l
RT: 10.781 min Scan# 3278
Delta R.T. 0.019 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 69 Resp: 108108
Ion Ratio Lower Upper
69 100
41 182.5 51.4 77.0#
39 100.9 34.6 52.0#

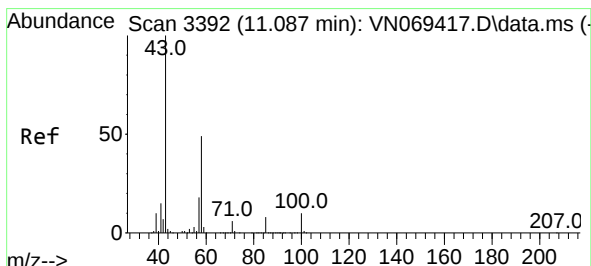
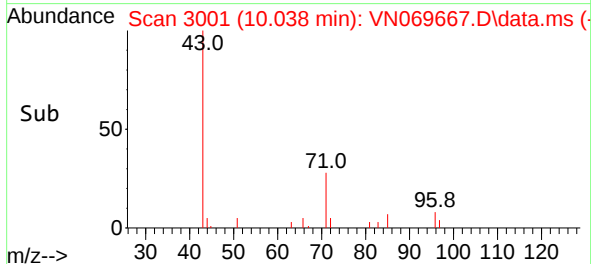
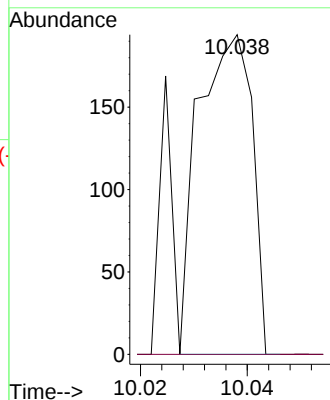
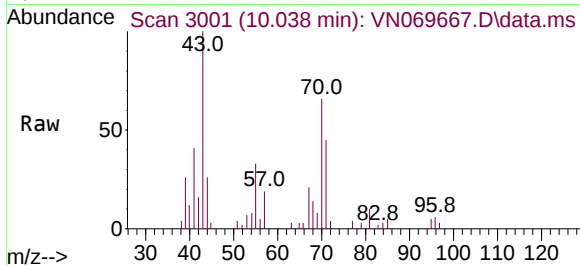




#58
2-Chloroethyl Vinyl ether
Concen: 22.783 ug/l
RT: 10.038 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

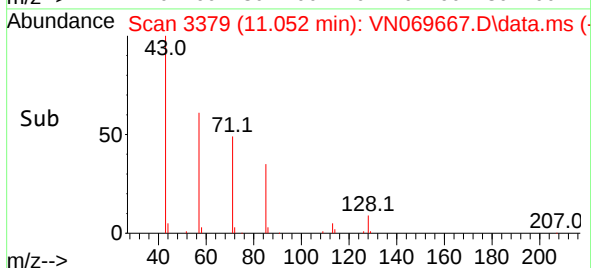
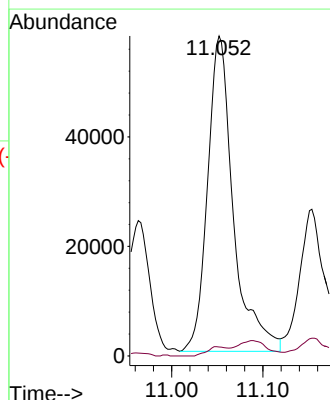
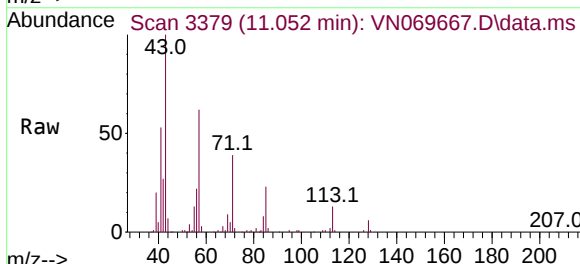
Instrument :
MSVOA_N
ClientSampleId :

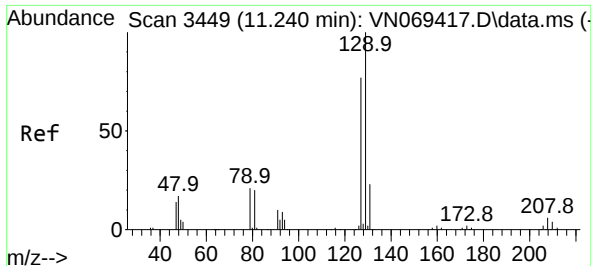
Tgt Ion: 63 Resp: 136
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 11.604 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 43 Resp: 113080
Ion Ratio Lower Upper
43 100
58 2.3 26.9 80.7#

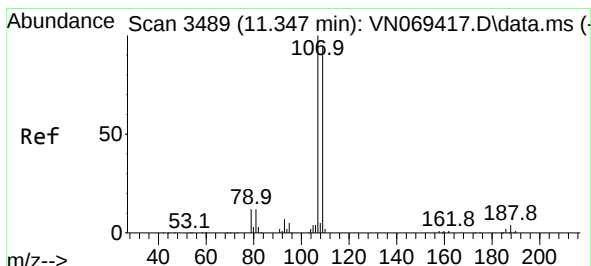
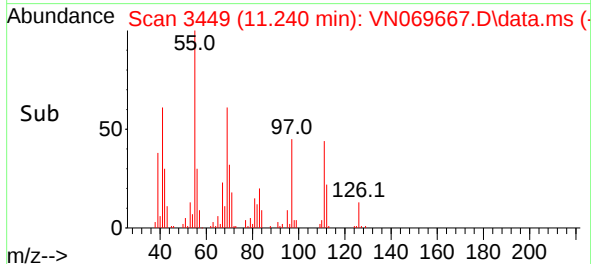
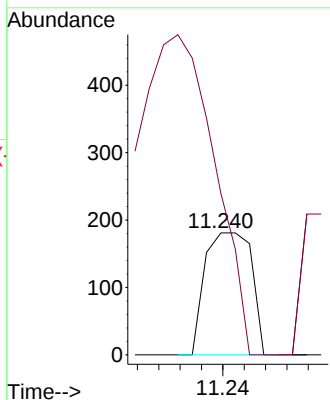
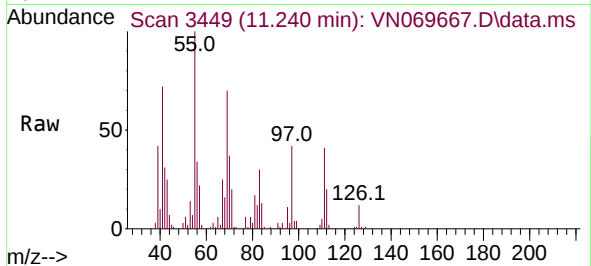




#60
Dibromochloromethane
Concen: 2.422 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

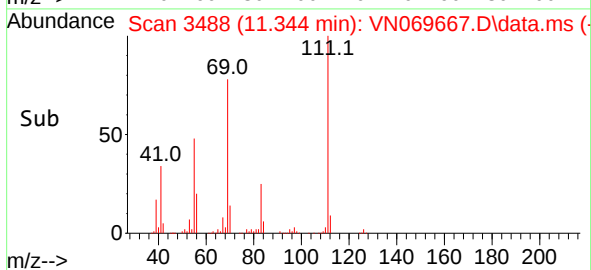
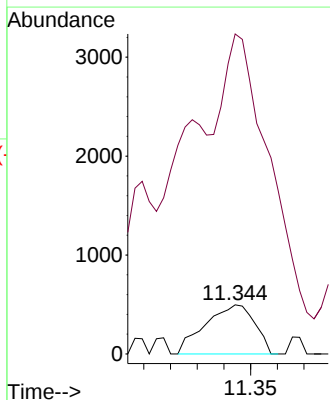
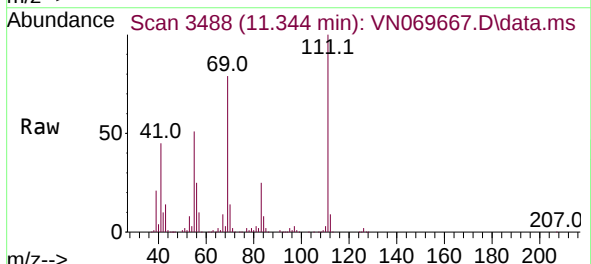
Instrument :
MSVOA_N
ClientSampleId :

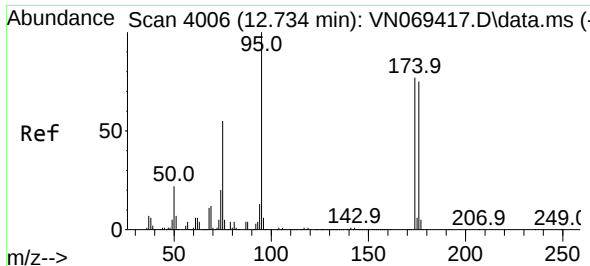
Tgt Ion:129 Resp: 109
Ion Ratio Lower Upper
129 100
127 416.5 38.6 116.0#



#61
1,2-Dibromoethane
Concen: 1.100 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion:107 Resp: 639
Ion Ratio Lower Upper
107 100
109 540.7 75.7 113.5#

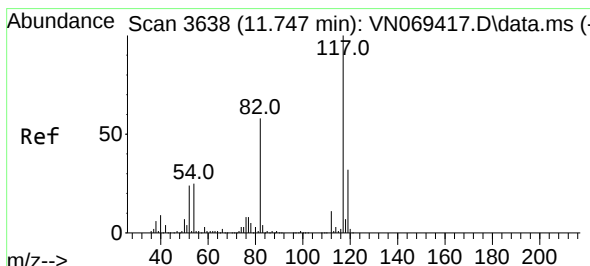
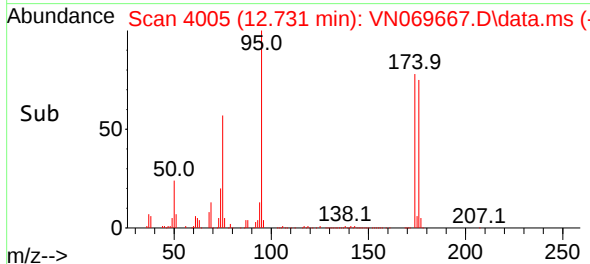
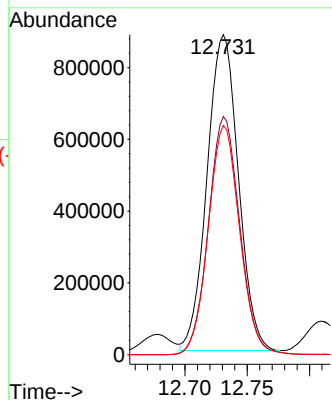
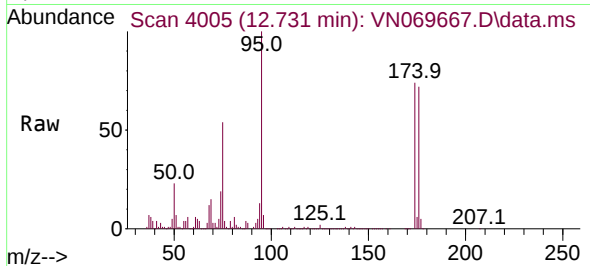




#62
4-Bromofluorobenzene
Concen: 59.227 ug/l
RT: 12.731 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

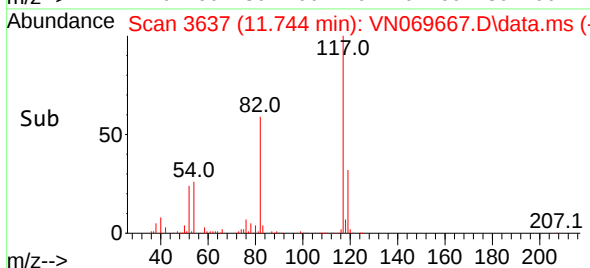
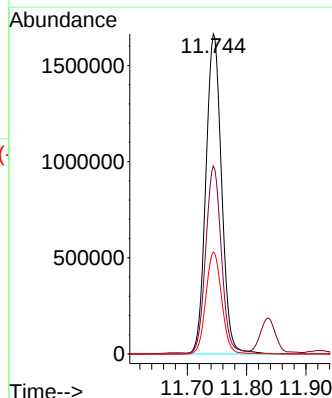
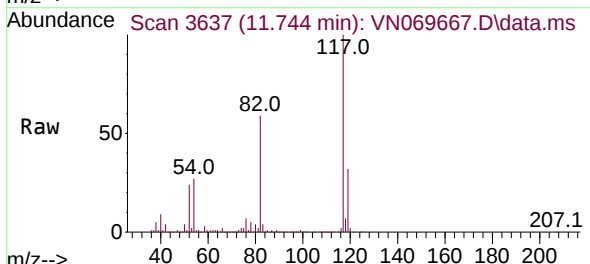
Instrument :
MSVOA_N
ClientSampleId :

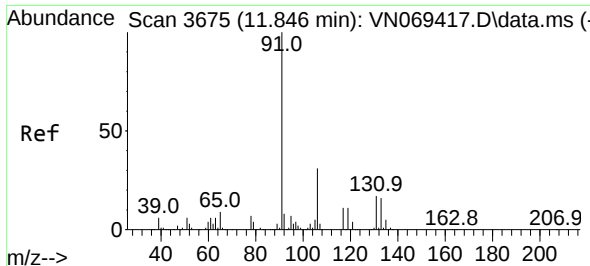
Tgt Ion: 95 Resp: 1541019
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 117 Resp: 3054554
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 31.8 25.4 38.2

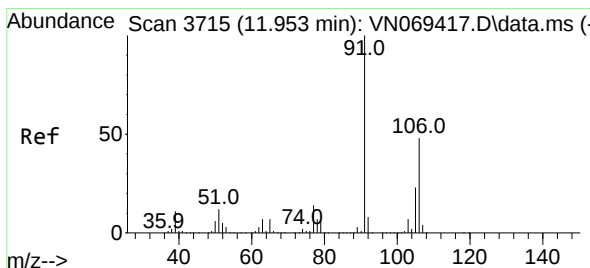
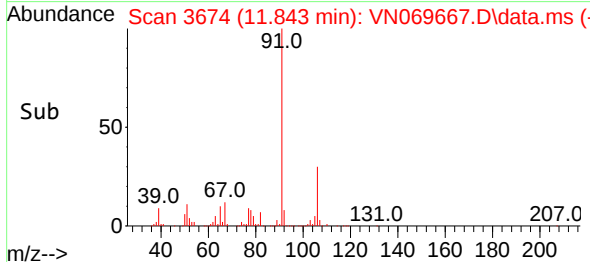
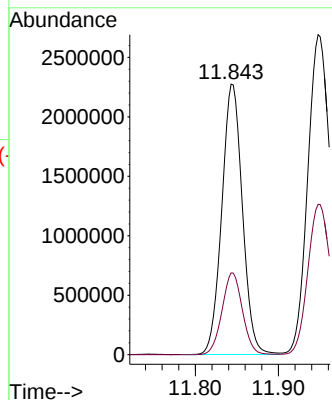
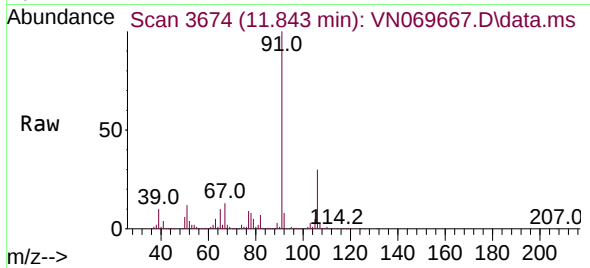




#67
Ethyl Benzene
Concen: 37.469 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

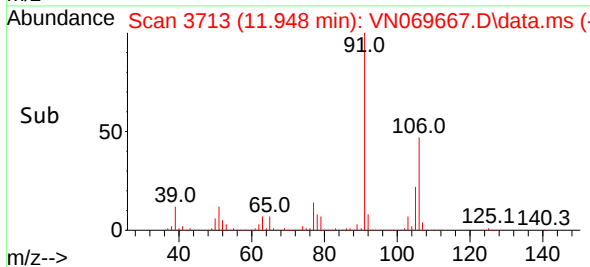
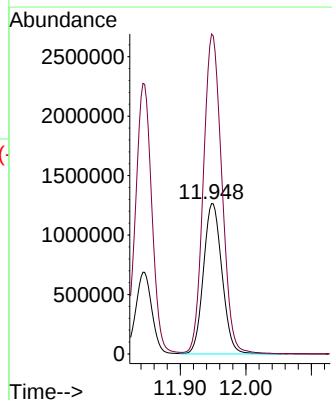
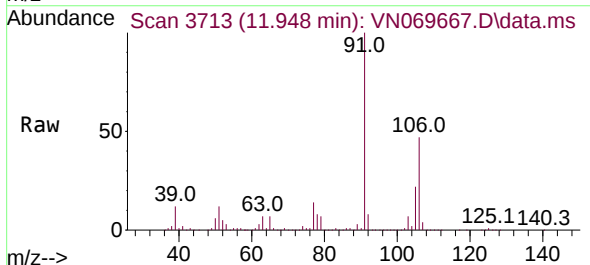
Instrument :
MSVOA_N
ClientSampleId :

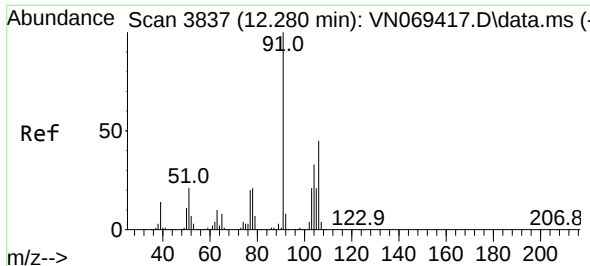
Tgt Ion: 91 Resp: 3928968
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 64.254 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 106 Resp: 2478017
Ion Ratio Lower Upper
106 100
91 212.6 160.6 240.8

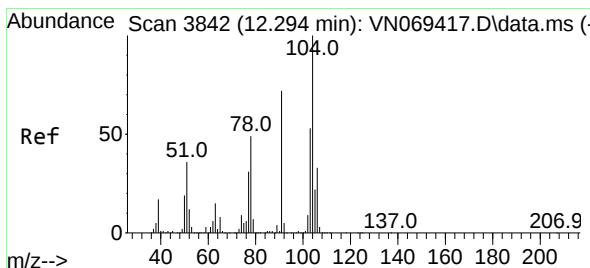
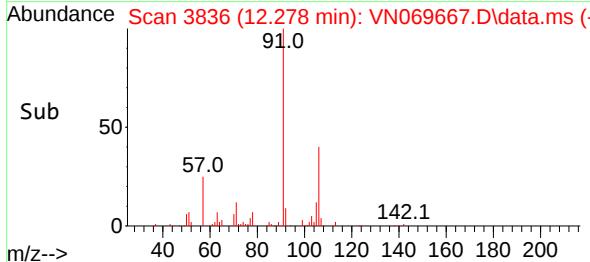
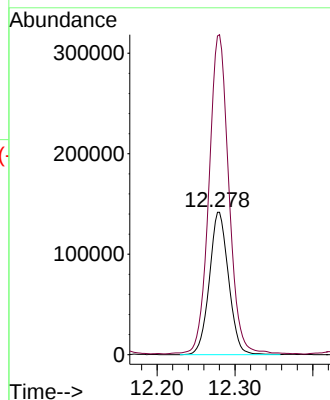
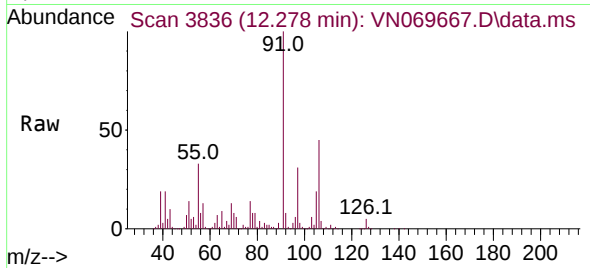




#69
o-Xylene
Concen: 6.301 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.002 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

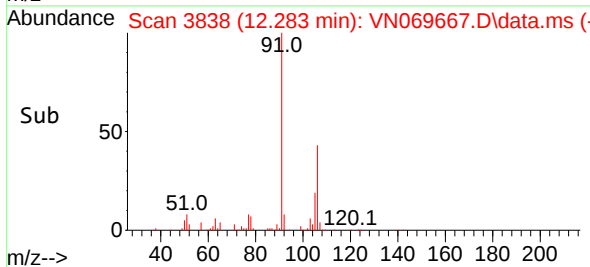
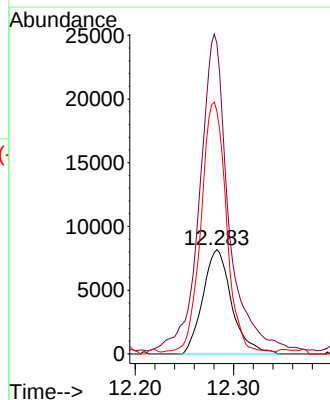
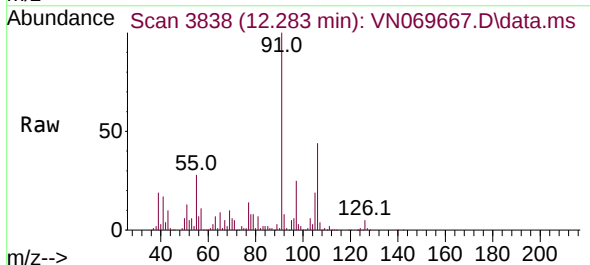
Instrument :
MSVOA_N
ClientSampleId :

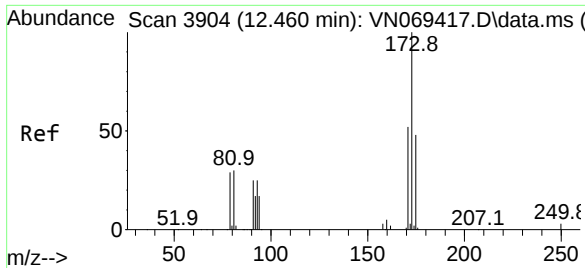
Tgt Ion:106 Resp: 242271
Ion Ratio Lower Upper
106 100
91 232.3 105.8 317.3



#70
Styrene
Concen: 1.755 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.011 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion:104 Resp: 16679
Ion Ratio Lower Upper
104 100
78 303.9 38.7 58.1#
103 209.3 45.0 67.6#

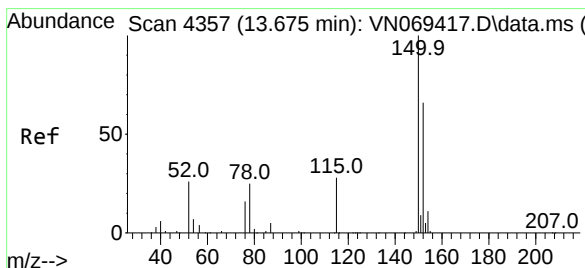
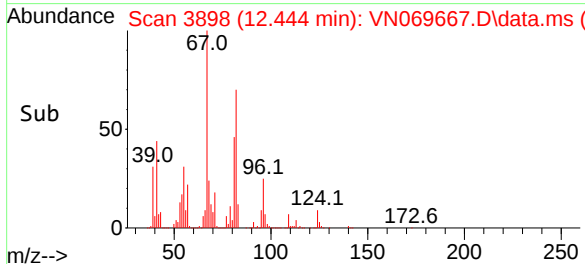
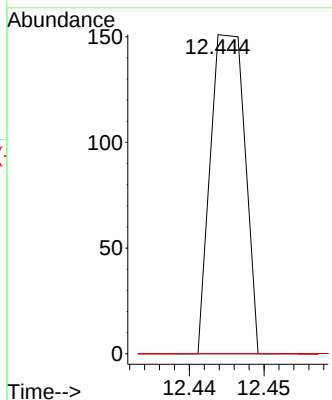
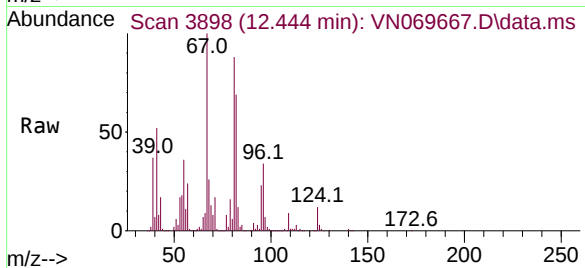




#71
Bromoform
Concen: 3.430 ug/l
RT: 12.444 min Scan# 3898
Delta R.T. -0.016 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

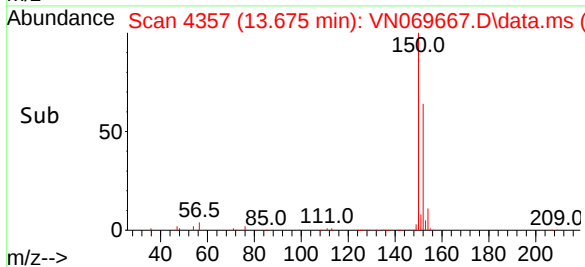
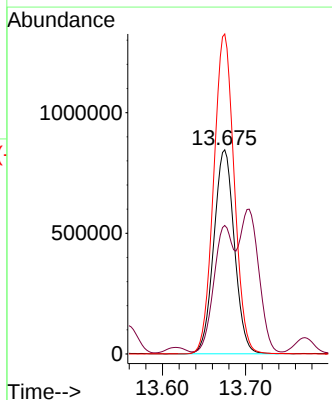
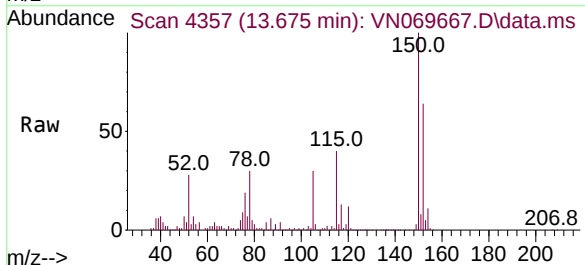
Instrument :
MSVOA_N
ClientSampleId :

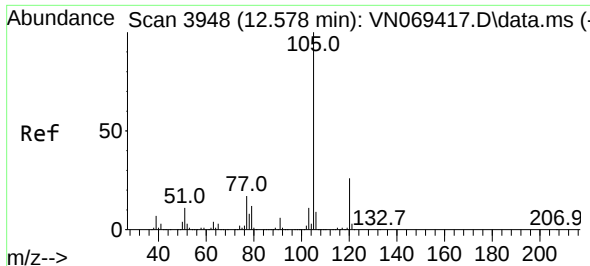
Tgt Ion:173 Resp: 48
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion:152 Resp: 1456944
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 156.5 0.0 344.4

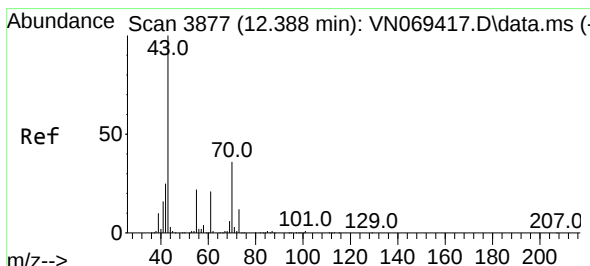
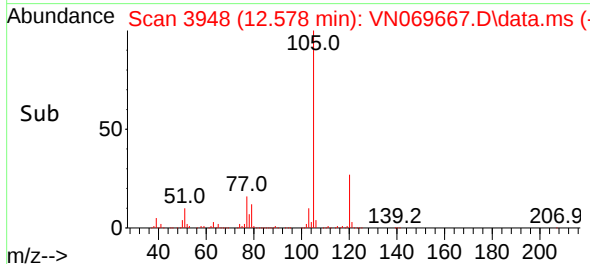
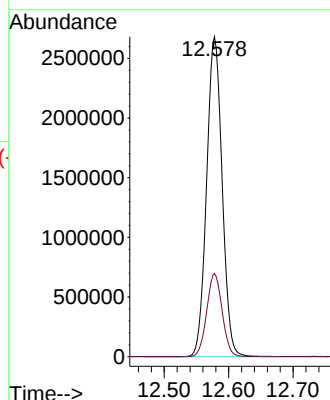
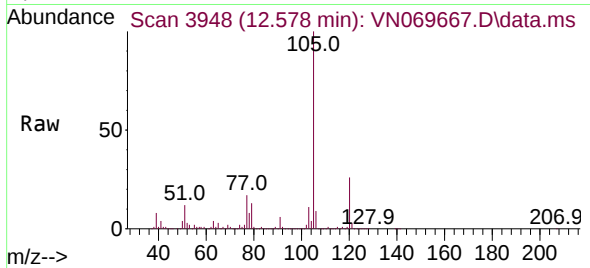




#73
Isopropylbenzene
Concen: 38.636 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

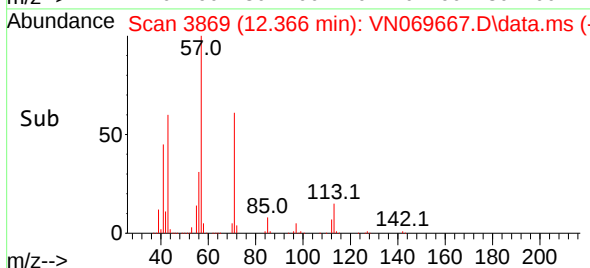
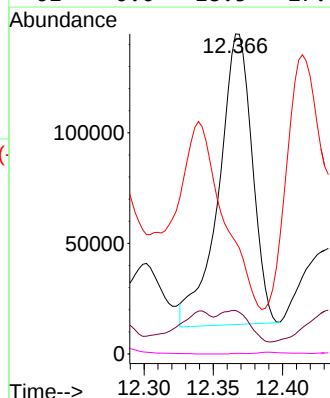
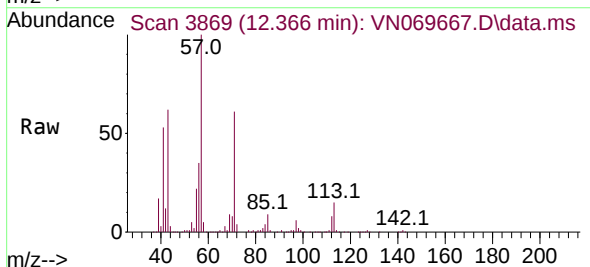
Instrument :
MSVOA_N
ClientSampleId :

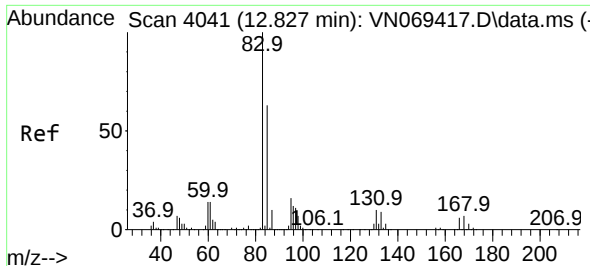
Tgt Ion:105 Resp: 4481925
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 4.497 ug/l
RT: 12.366 min Scan# 3869
Delta R.T. -0.022 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 43 Resp: 221090
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

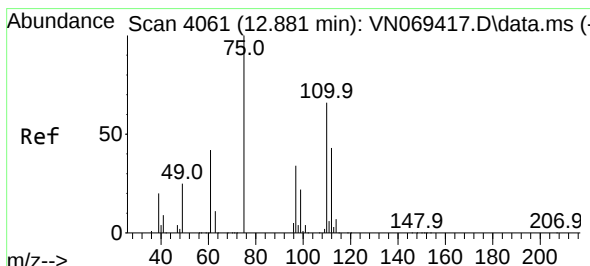
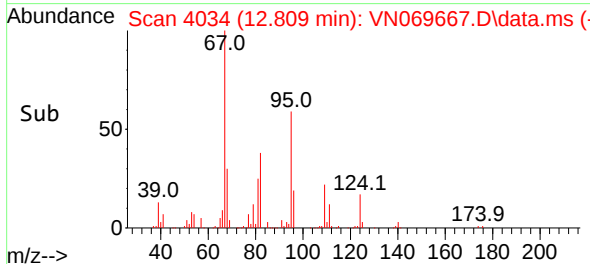
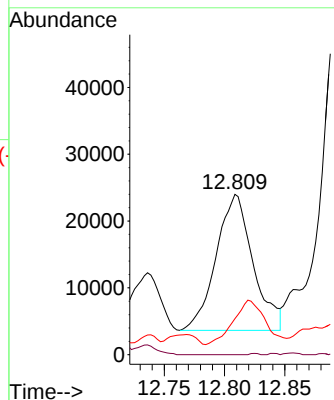
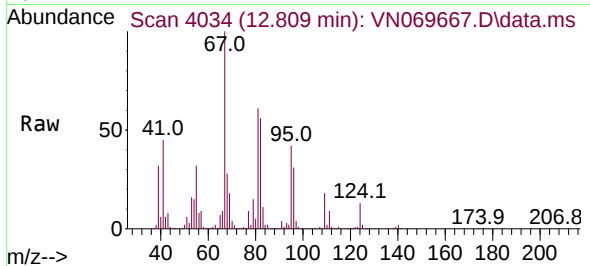




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.111 ug/l
 RT: 12.809 min Scan# 4041
 Delta R.T. -0.018 min
 Lab File: VN069667.D
 Acq: 29 Nov 2021 16:36

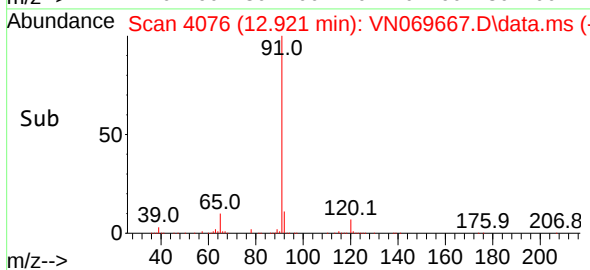
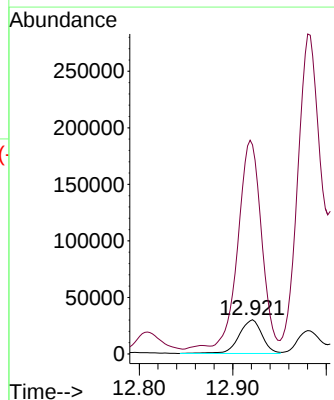
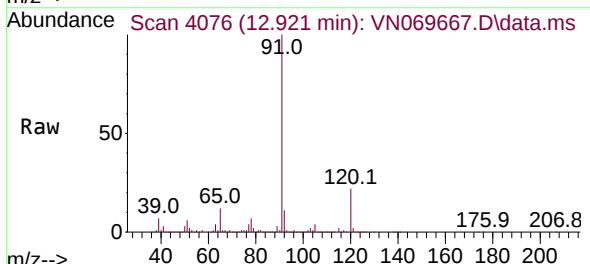
Instrument :
 MSVOA_N
 ClientSampleId :

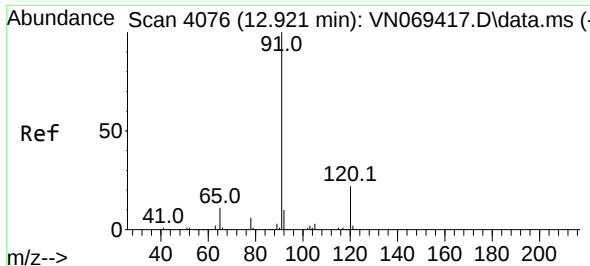
Tgt Ion: 83 Resp: 43479
 Ion Ratio Lower Upper
 83 100
 131 0.2 5.5 16.5#
 85 28.0 32.4 97.2#



#76
 1,2,3-Trichloropropane
 Concen: 1.515 ug/l
 RT: 12.921 min Scan# 4076
 Delta R.T. 0.040 min
 Lab File: VN069667.D
 Acq: 29 Nov 2021 16:36

Tgt Ion: 75 Resp: 50922
 Ion Ratio Lower Upper
 75 100
 77 604.8 82.6 247.8#

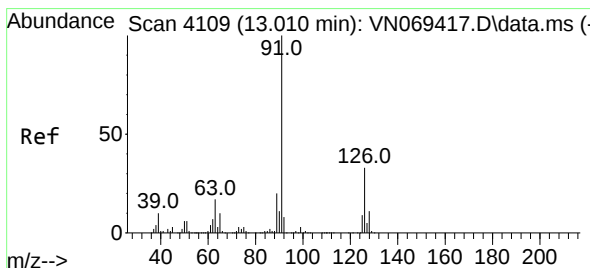
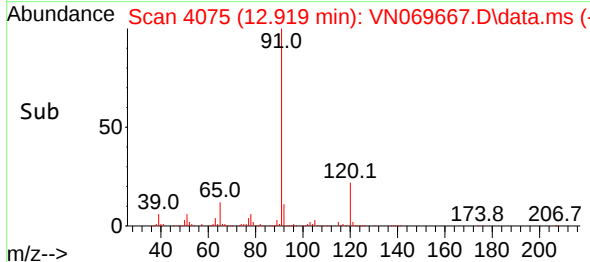
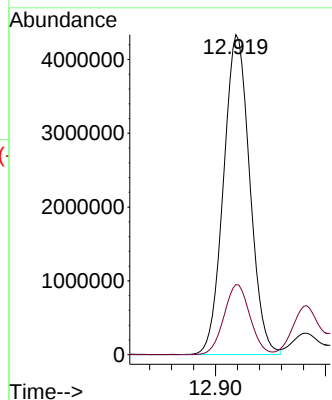
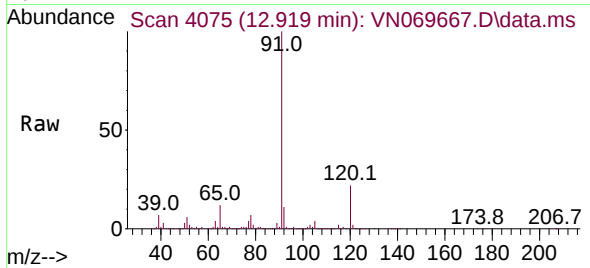




#78
n-propylbenzene
Concen: 54.996 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

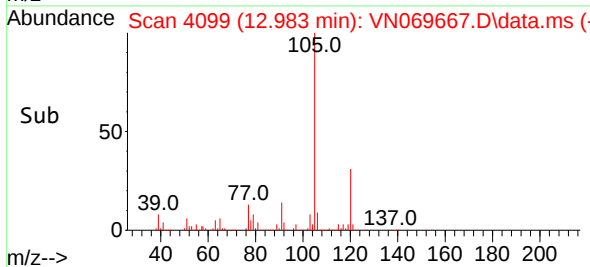
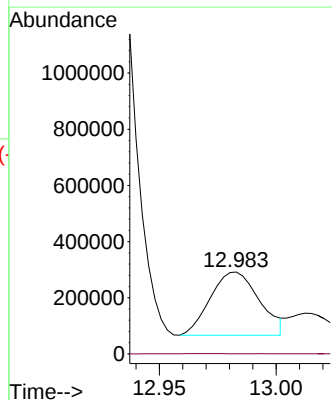
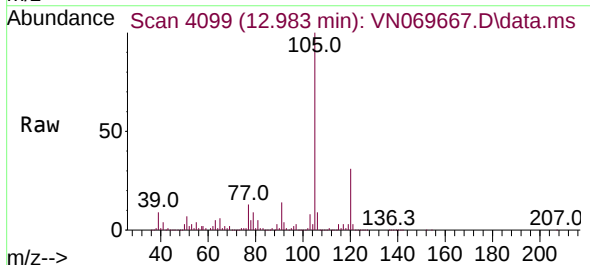
Instrument :
MSVOA_N
ClientSampleId :

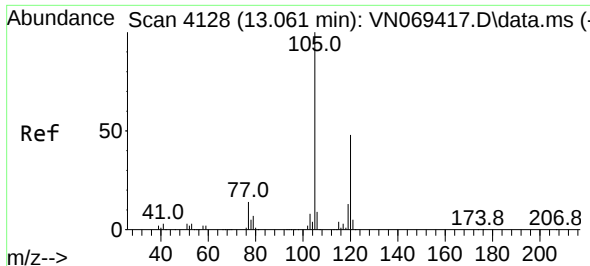
Tgt Ion: 91 Resp: 7178633
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 4.062 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.027 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 91 Resp: 328267
Ion Ratio Lower Upper
91 100
126 0.2 18.3 54.8#

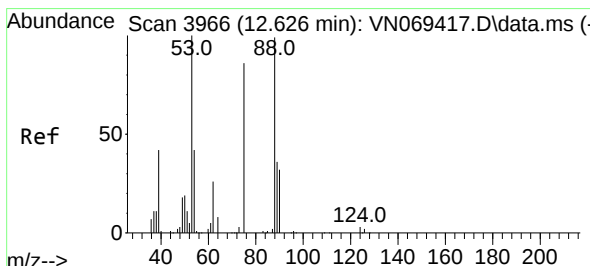
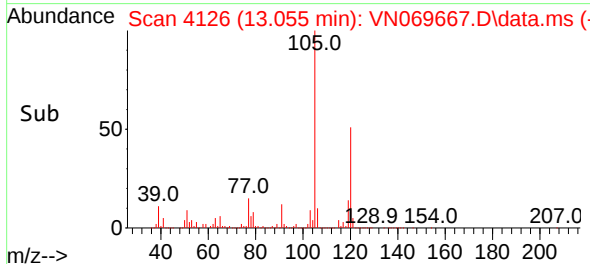
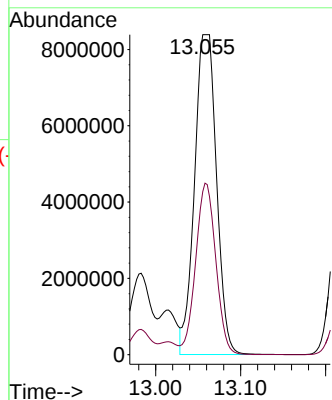
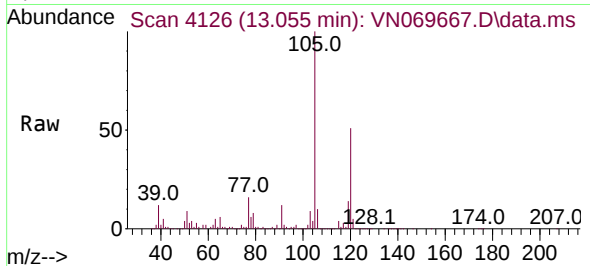




#80
1,3,5-Trimethylbenzene
Concen: 160.547 ug/l
RT: 13.055 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

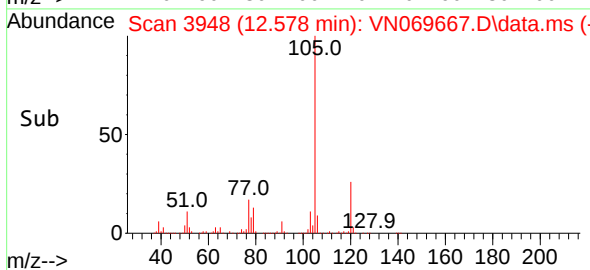
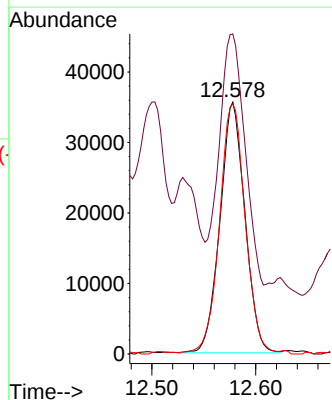
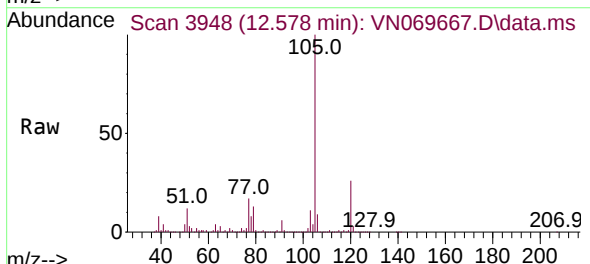
Instrument :
MSVOA_N
ClientSampleId :

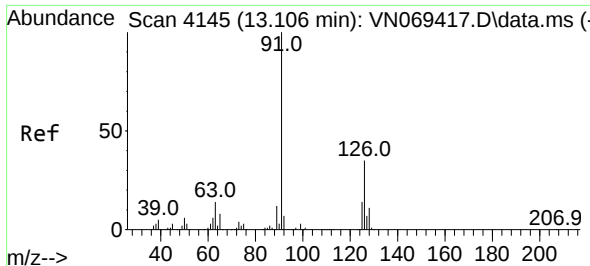
Tgt Ion:105 Resp:15055952
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 10.428 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.048 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 75 Resp: 59284
Ion Ratio Lower Upper
75 100
53 100.7 90.5 135.7
89 101.0 38.2 57.4#

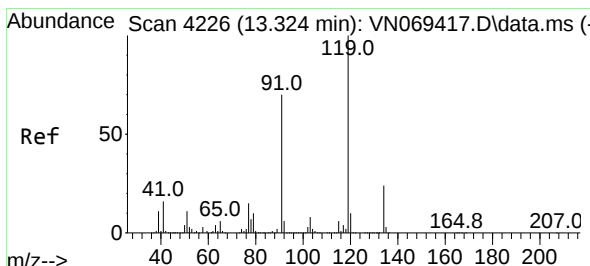
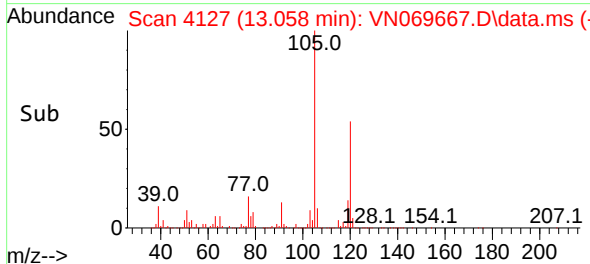
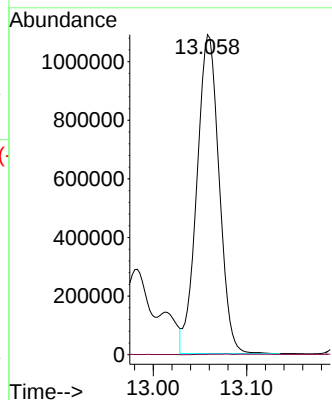
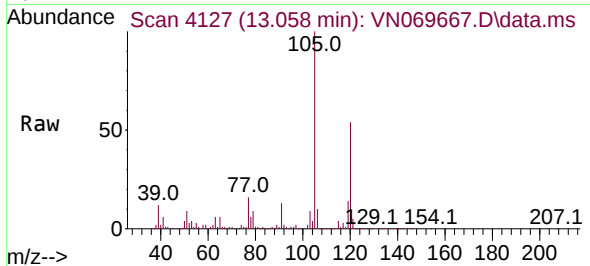




#82
4-Chlorotoluene
Concen: 23.313 ug/l
RT: 13.058 min Scan# 4145
Delta R.T. -0.048 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

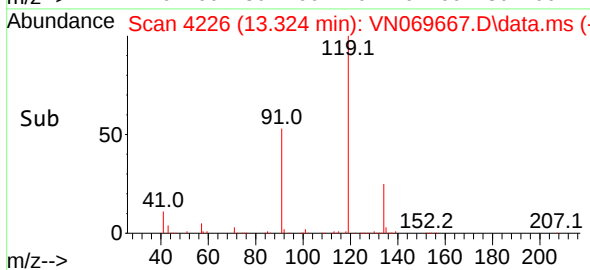
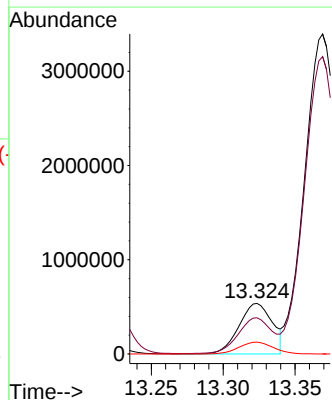
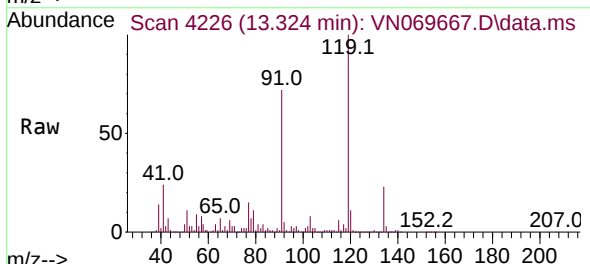
Instrument :
MSVOA_N
ClientSampleId :

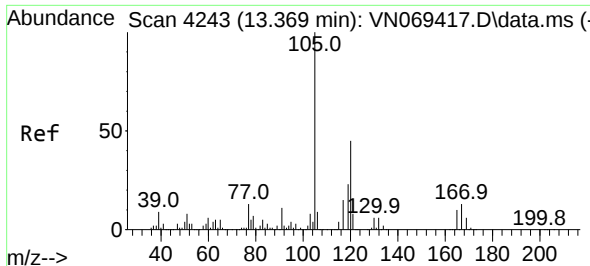
Tgt Ion: 91 Resp: 1796140
Ion Ratio Lower Upper
91 100
126 0.2 18.2 54.6#



#83
tert-Butylbenzene
Concen: 10.550 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.000 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 119 Resp: 867017
Ion Ratio Lower Upper
119 100
91 68.6 31.5 94.5
134 24.1 12.4 37.4

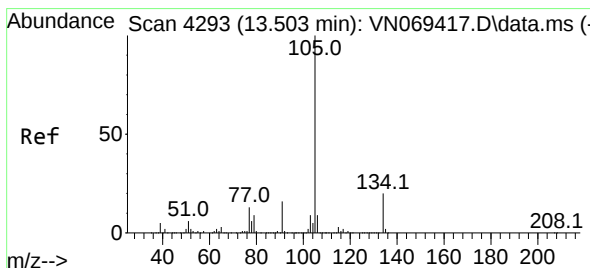
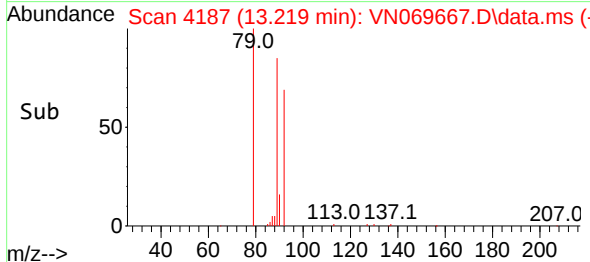
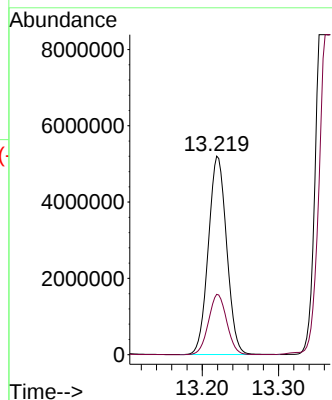
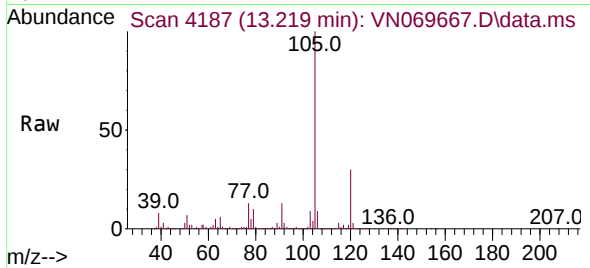




#84
1,2,4-Trimethylbenzene
Concen: 95.771 ug/l
RT: 13.219 min Scan# 4187
Delta R.T. -0.150 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

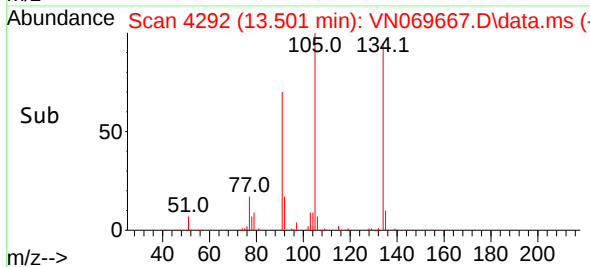
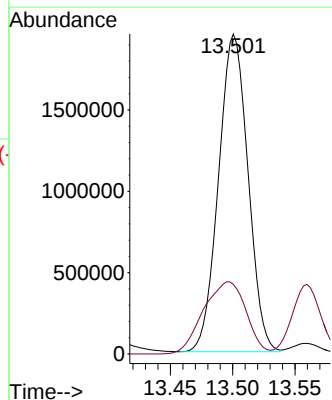
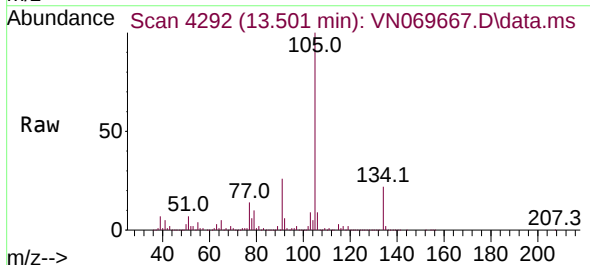
Instrument :
MSVOA_N
ClientSampleId :

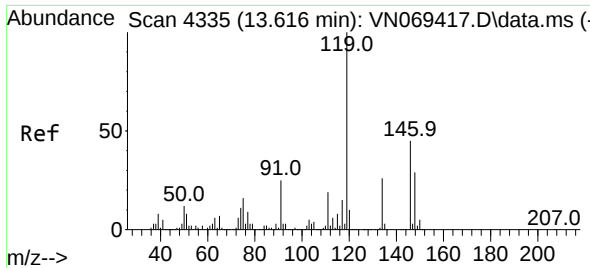
Tgt Ion:105 Resp: 8670506
Ion Ratio Lower Upper
105 100
120 30.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 27.977 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.002 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

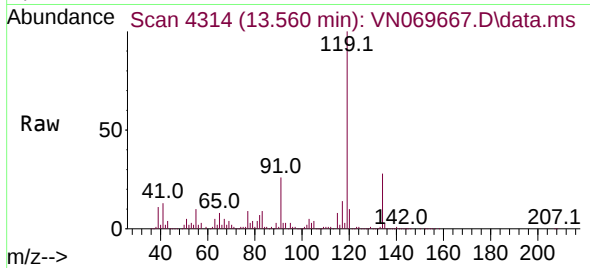
Tgt Ion:105 Resp: 3211740
Ion Ratio Lower Upper
105 100
134 32.9 10.4 31.1#



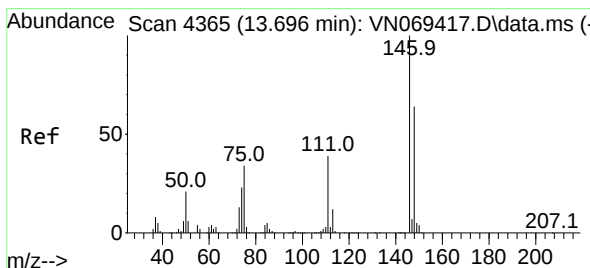
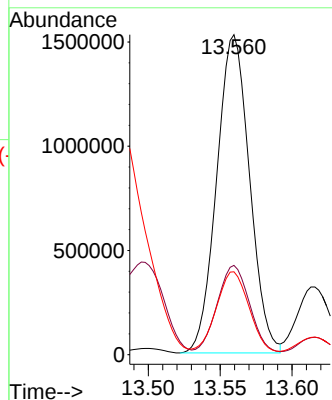
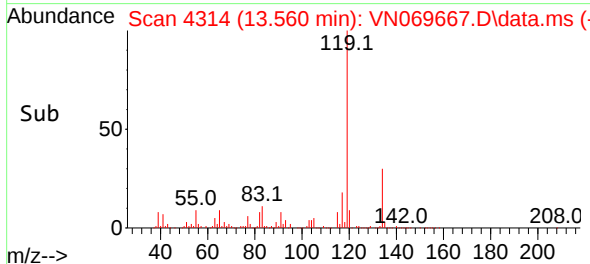


#86
p-Isopropyltoluene
Concen: 26.628 ug/l
RT: 13.560 min Scan# 4314
Delta R.T. -0.056 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

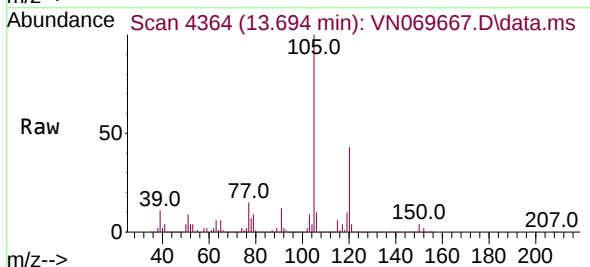
Instrument :
MSVOA_N
ClientSampleId :



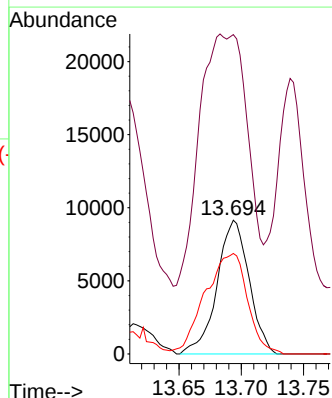
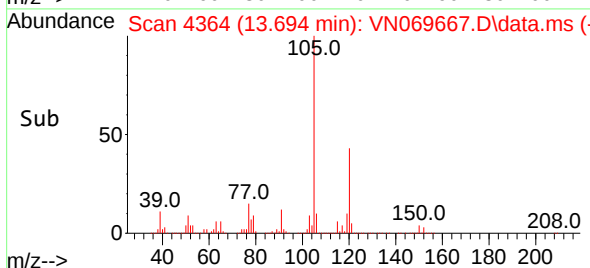
Tgt Ion:119 Resp: 2426715
Ion Ratio Lower Upper
119 100
134 28.3 13.6 40.7
91 24.3 11.4 34.1

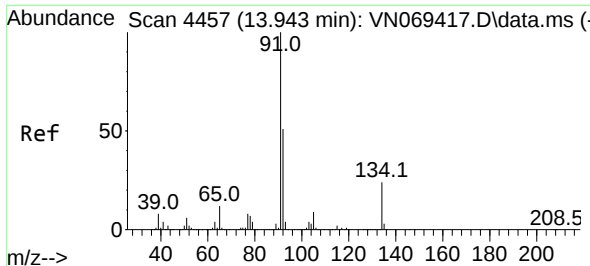


#88
1,4-Dichlorobenzene
Concen: 0.363 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36



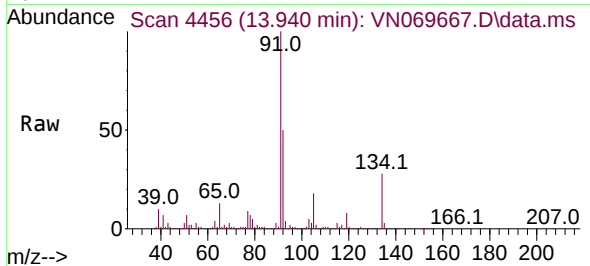
Tgt Ion:146 Resp: 16387
Ion Ratio Lower Upper
146 100
111 163.0 18.3 54.8#
148 99.0 31.8 95.4#



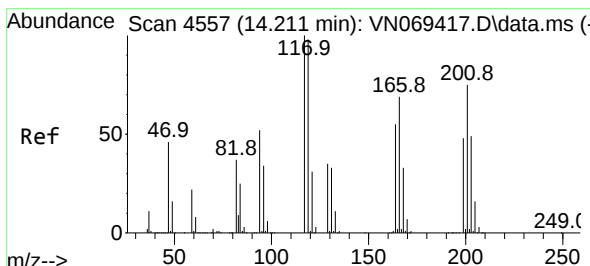
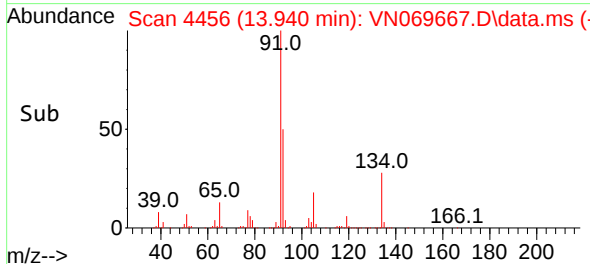
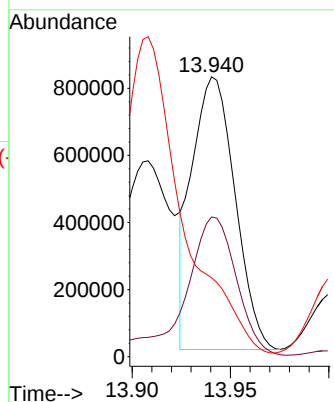


#89
n-Butylbenzene
Concen: 16.242 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :

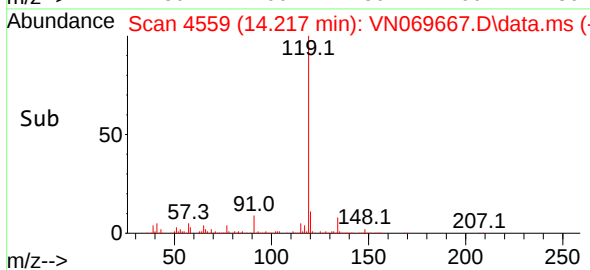
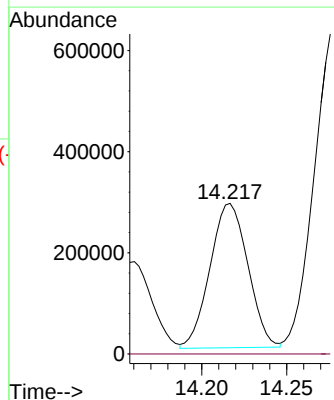
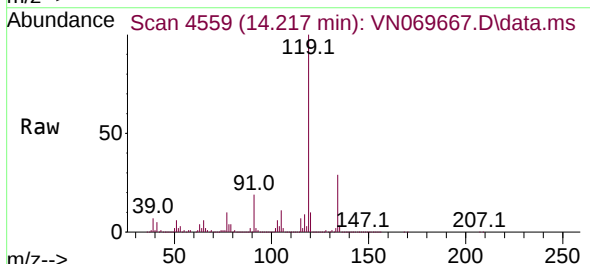


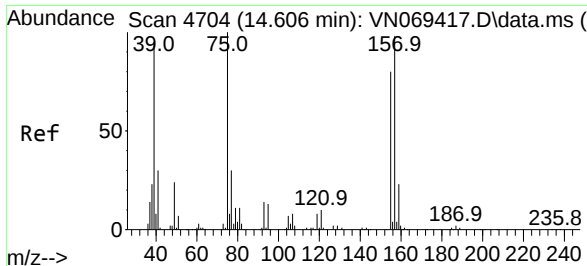
Tgt Ion: 91 Resp: 1234323
Ion Ratio Lower Upper
91 100
92 59.6 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 27.492 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.006 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion: 117 Resp: 443469
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

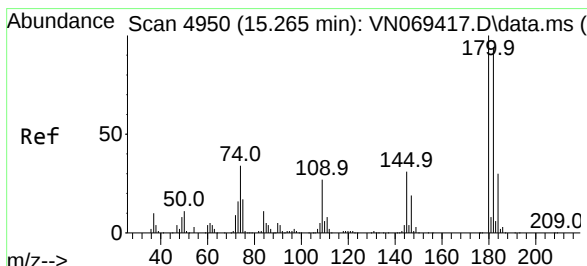
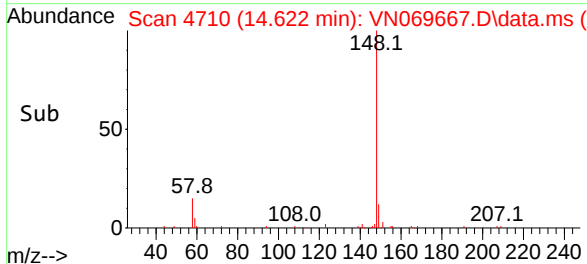
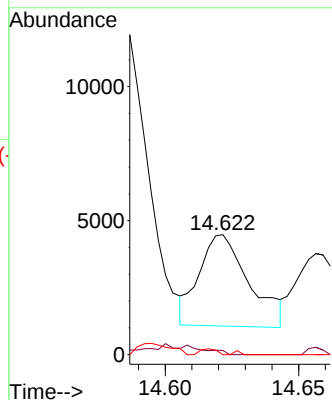
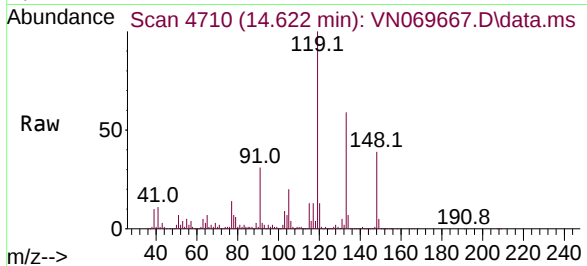




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.384 ug/l
 RT: 14.622 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: VN069667.D
 Acq: 29 Nov 2021 16:36

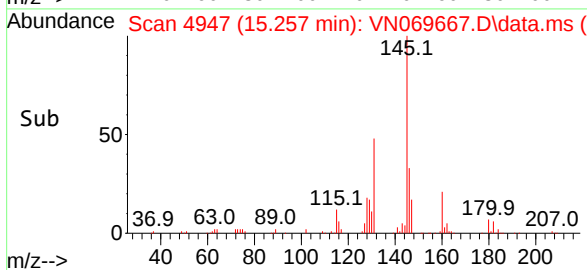
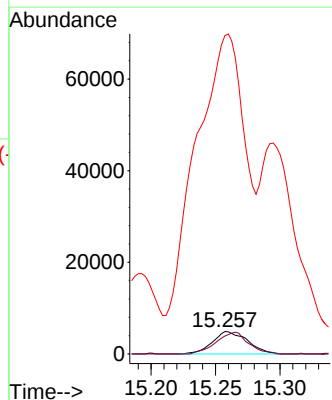
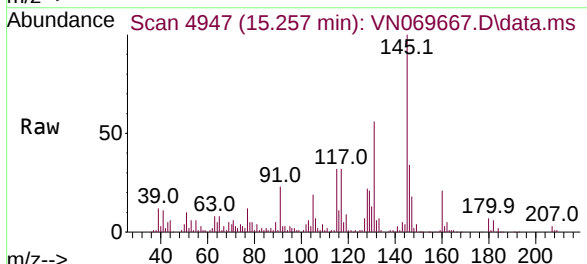
Instrument :
 MSVOA_N
 ClientSampleId :

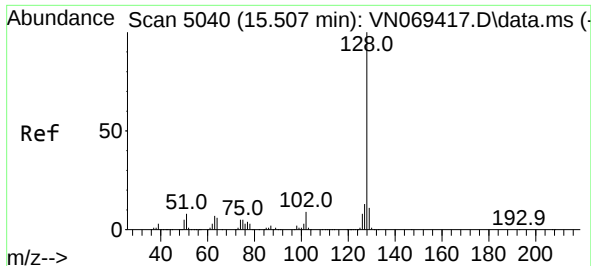
Tgt Ion: 75 Resp: 4433
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.9 140.7#
 157 0.5 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.492 ug/l
 RT: 15.257 min Scan# 4947
 Delta R.T. -0.008 min
 Lab File: VN069667.D
 Acq: 29 Nov 2021 16:36

Tgt Ion:180 Resp: 9250
 Ion Ratio Lower Upper
 180 100
 182 88.4 48.3 144.9
 145 1954.8 14.5 43.5#

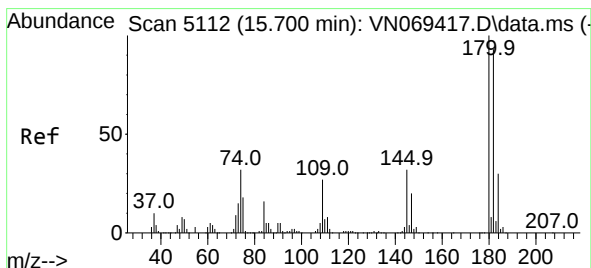
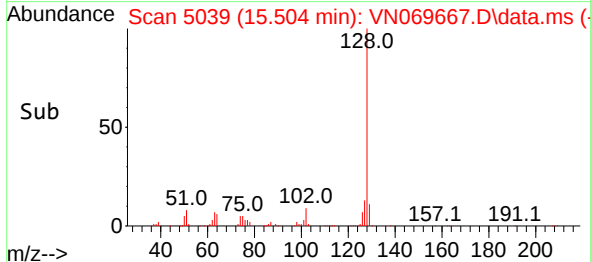
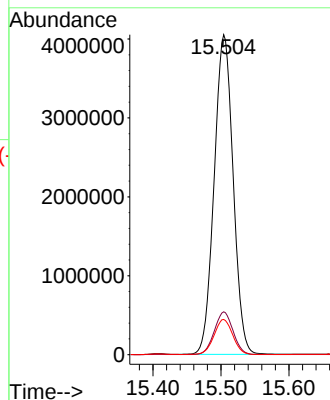
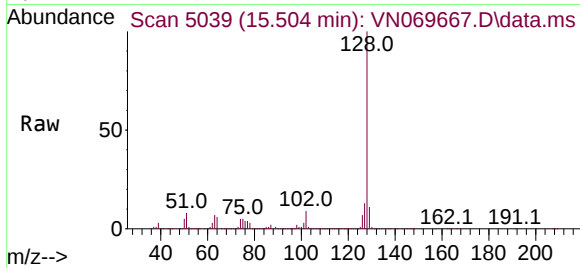




#95
Naphthalene
Concen: 115.061 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 7852969
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.648 ug/l
RT: 15.694 min Scan# 5110
Delta R.T. -0.006 min
Lab File: VN069667.D
Acq: 29 Nov 2021 16:36

Tgt Ion:180 Resp: 11198
Ion Ratio Lower Upper
180 100
182 87.8 47.4 142.2
145 0.0 15.0 45.1#

