

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
 Data File : VN077367.D
 Acq On : 19 Apr 2023 11:30
 Operator : JC\MD
 Sample : VN0419MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419MBL01

Quant Time: Apr 20 04:24:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

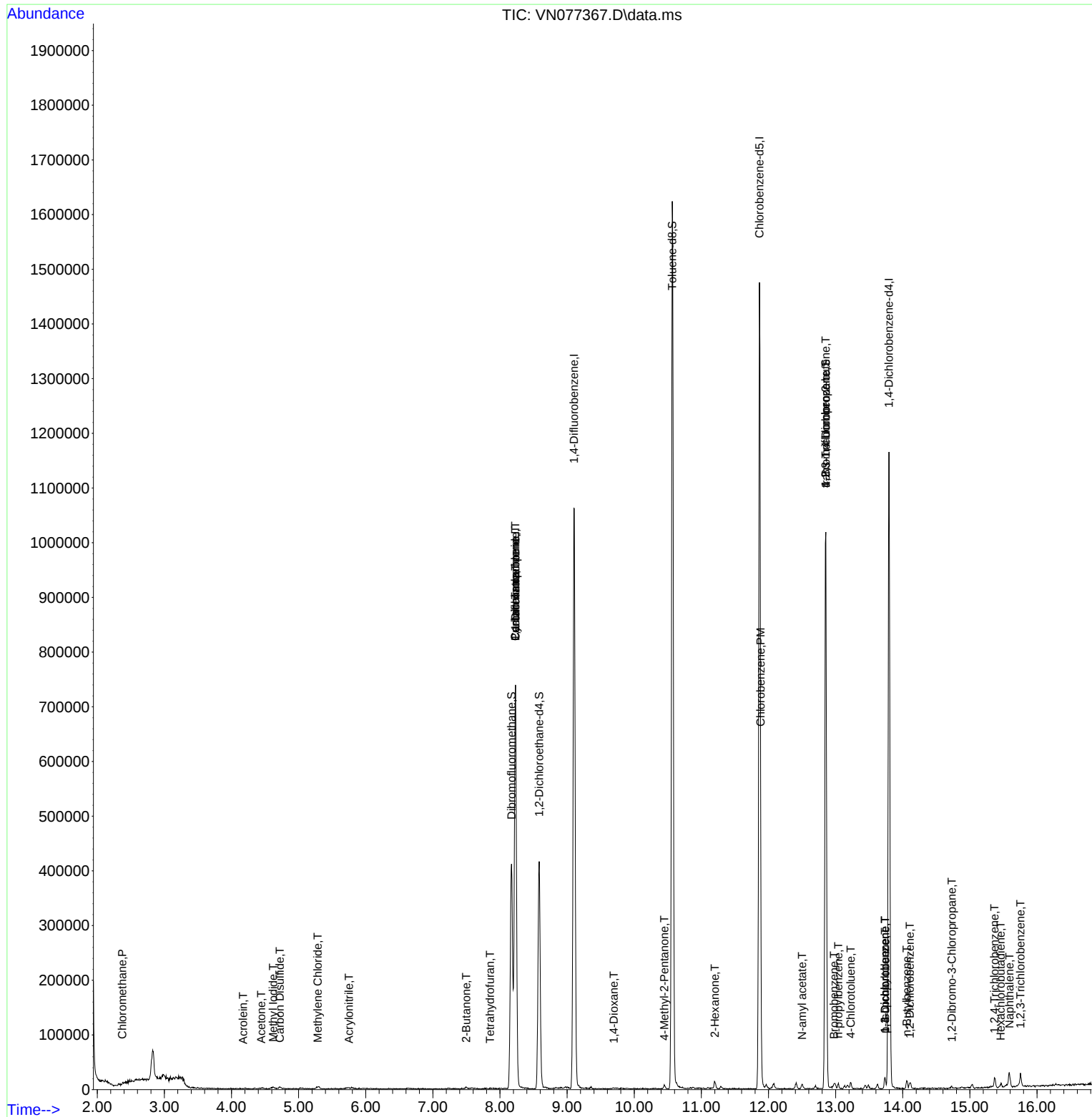
Internal Standards						
1) Pentafluorobenzene	8.231	168	521876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	983284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	878288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	312964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	330804	46.379	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.760%		
35) Dibromofluoromethane	8.172	113	305659	48.558	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.120%		
50) Toluene-d8	10.566	98	1198785	47.307	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.620%		
62) 4-Bromofluorobenzene	12.854	95	364366	43.234	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.460%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.372	50	1855	0.225	ug/l #	77
10) Methyl Iodide	4.619	142	7062	0.978	ug/l	95
13) Acrolein	4.172	56	506	0.367	ug/l #	78
15) Acrylonitrile	5.748	53	2935	0.912	ug/l #	29
16) Acetone	4.443	43	1351	0.514	ug/l #	39
17) Carbon Disulfide	4.719	76	6765	0.410	ug/l #	62
20) Methylene Chloride	5.284	84	3497	0.471	ug/l #	67
25) 2-Butanone	7.495	43	1602	0.375	ug/l	91
29) Tetrahydrofuran	7.854	42	789	0.288	ug/l #	60
31) Cyclohexane	8.231	56	13211	1.192	ug/l #	37
36) 1,1-Dichloropropene	8.231	75	45357	4.872	ug/l #	50
38) Carbon Tetrachloride	8.231	117	57306	6.008	ug/l #	14
49) 1,4-Dioxane	9.695	88	302	1.900	ug/l #	4
51) 4-Methyl-2-Pentanone	10.448	43	4167	0.469	ug/l #	86
59) 2-Hexanone	11.201	43	8364	1.264	ug/l	97
65) Chlorobenzene	11.883	112	3894	0.201	ug/l #	83
74) N-amyl acetate	12.501	43	5038	0.437	ug/l #	85
76) 1,2,3-Trichloropropane	12.854	75	190707	25.590	ug/l #	1
77) Bromobenzene	12.977	156	2193	0.355	ug/l	81
78) n-propylbenzene	13.042	91	7755	0.231	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.854	75	190707	57.585	ug/l #	13
82) 4-Chlorotoluene	13.224	91	8393	0.440	ug/l	91
86) p-Isopropyltoluene	13.736	119	5645	0.238	ug/l	87
87) 1,3-Dichlorobenzene	13.736	146	5170	0.452	ug/l	88
88) 1,4-Dichlorobenzene	13.736	146	5170	0.458	ug/l	86
89) n-Butylbenzene	14.060	91	9362	0.476	ug/l	98
91) 1,2-Dichlorobenzene	14.107	146	5312	0.464	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.730	75	1110	0.614	ug/l	88
93) 1,2,4-Trichlorobenzene	15.366	180	5311	1.286	ug/l	92
94) Hexachlorobutadiene	15.460	225	1165	0.487	ug/l #	43
95) Naphthalene	15.589	128	27183	1.752	ug/l	99
96) 1,2,3-Trichlorobenzene	15.754	180	6902	1.747	ug/l	84

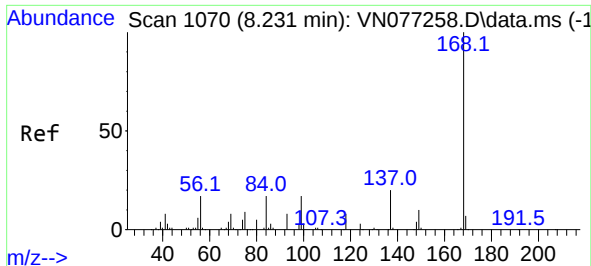
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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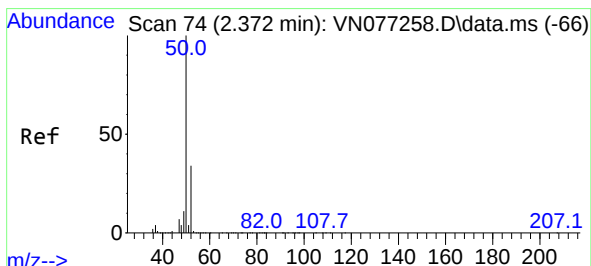
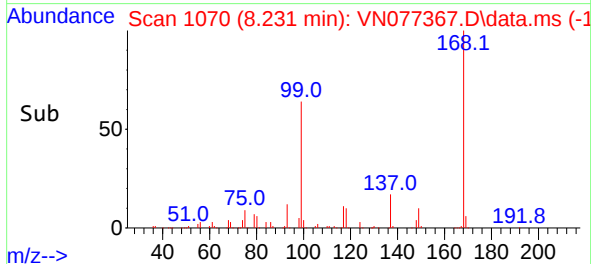
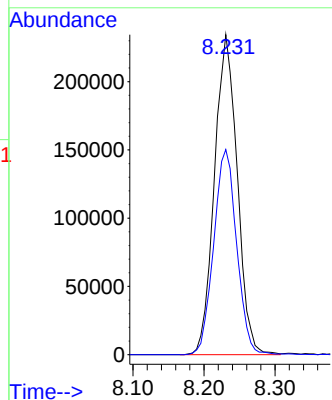
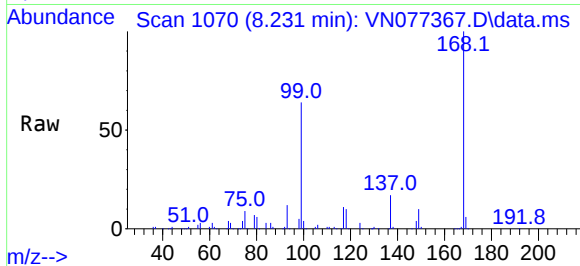




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

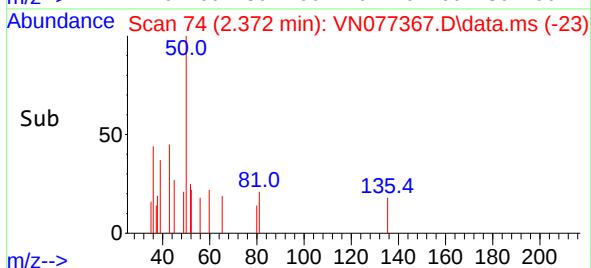
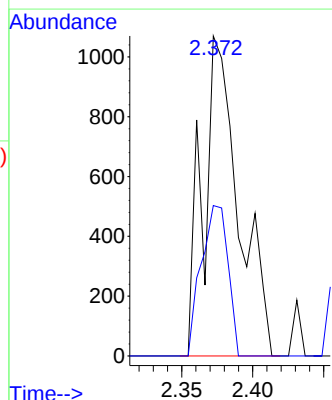
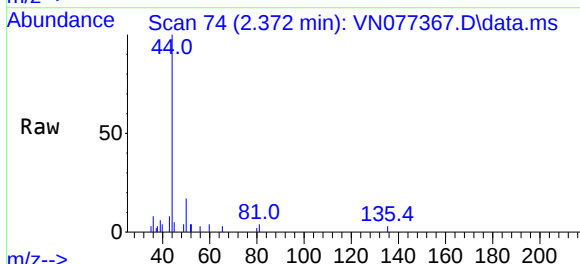
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

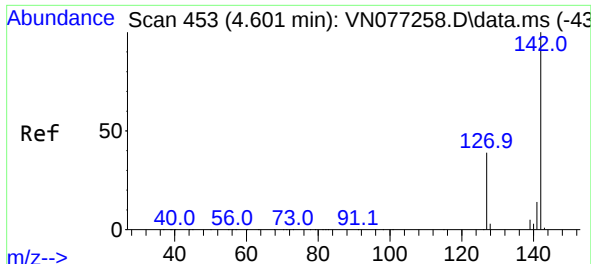
Tgt Ion:168 Resp: 521876
Ion Ratio Lower Upper
168 100
99 64.1 50.6 75.8



#3
Chloromethane
Concen: 0.225 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 50 Resp: 1855
Ion Ratio Lower Upper
50 100
52 47.0 27.3 40.9#

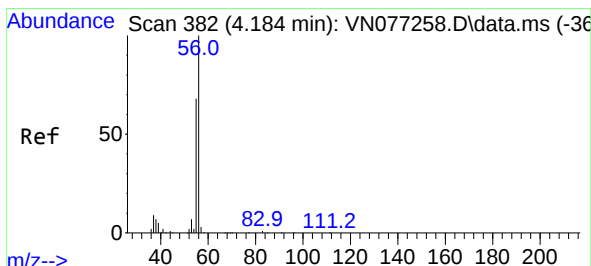
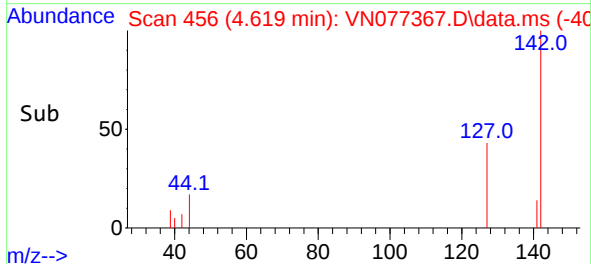
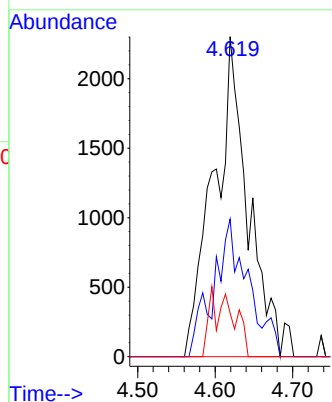
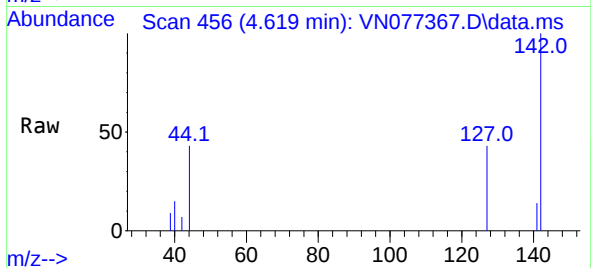




#10
Methyl Iodide
Concen: 0.978 ug/l
RT: 4.619 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

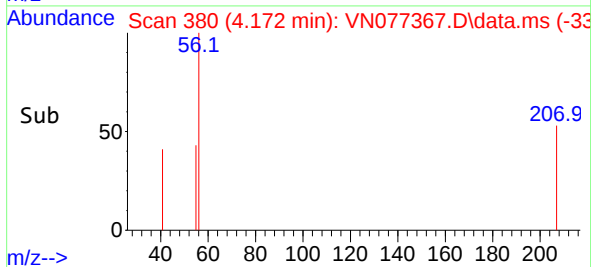
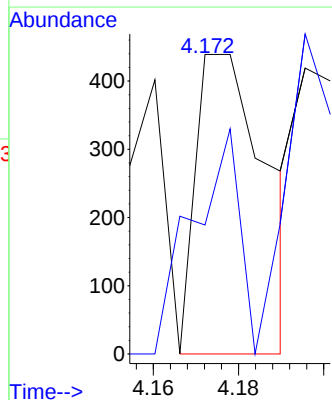
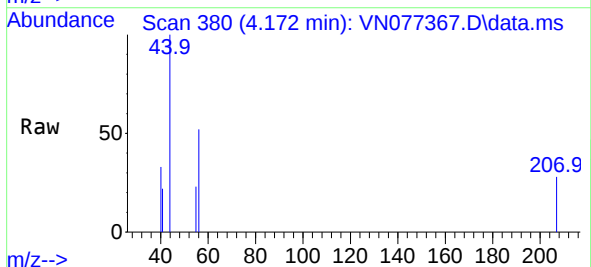
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

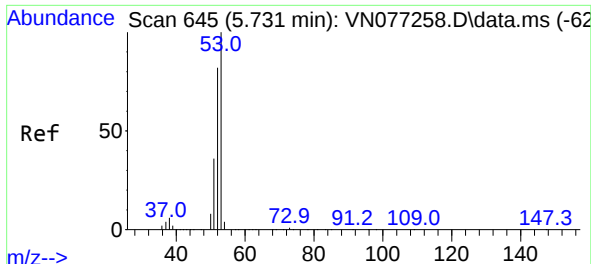
Tgt Ion:142	Resp:	7062
Ion	Ratio	Lower Upper
142	100	
127	43.0	31.5 47.3
141	13.6	11.4 17.2



#13
Acrolein
Concen: 0.367 ug/l
RT: 4.172 min Scan# 380
Delta R.T. -0.012 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 56	Resp:	506
Ion	Ratio	Lower Upper
56	100	
55	50.2	54.2 81.2#

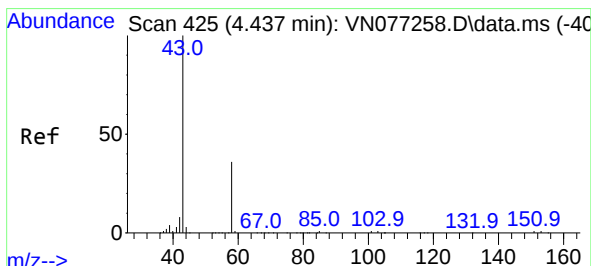
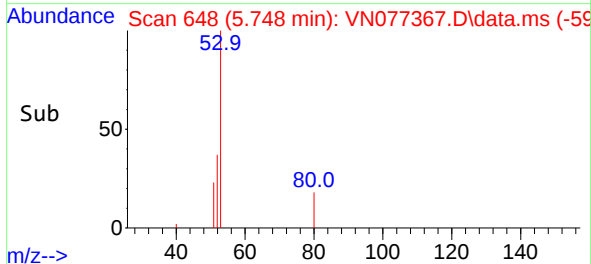
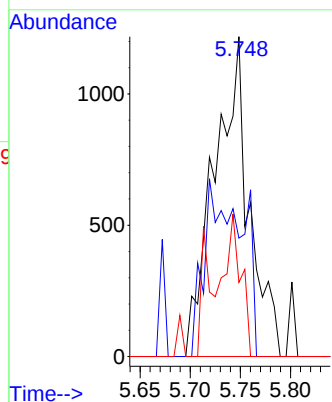
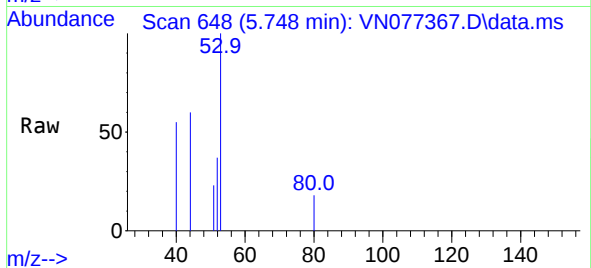




#15
Acrylonitrile
Concen: 0.912 ug/l
RT: 5.748 min Scan# 645
Delta R.T. 0.017 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

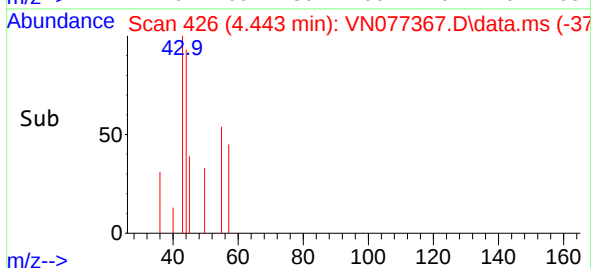
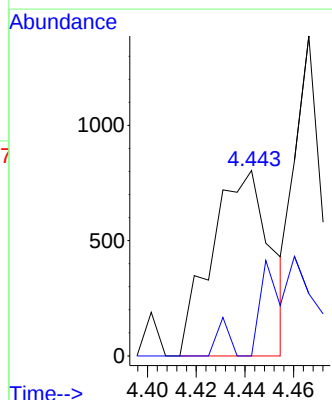
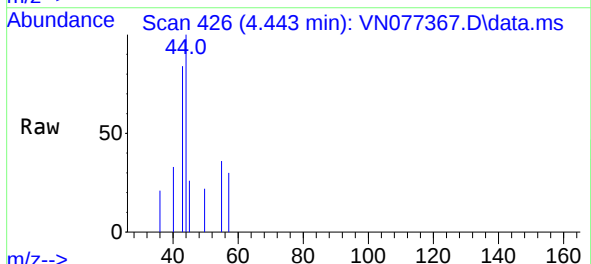
Instrument :
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ClientSampleId :
VN0419MBL01

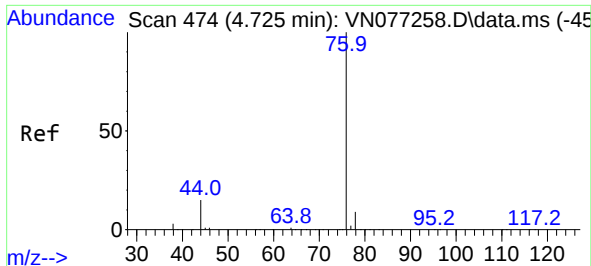
Tgt Ion: 53 Resp: 2935
Ion Ratio Lower Upper
53 100
52 0.0 65.2 97.8#
51 21.3 28.1 42.1#



#16
Acetone
Concen: 0.514 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 43 Resp: 1351
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6#

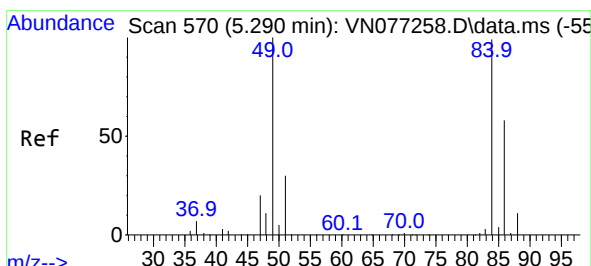
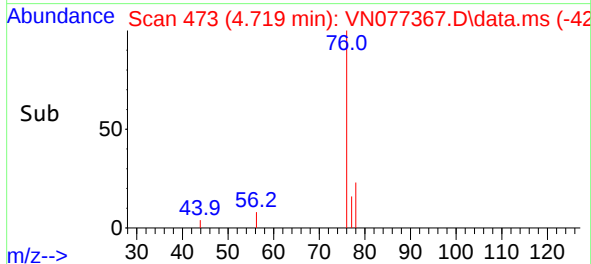
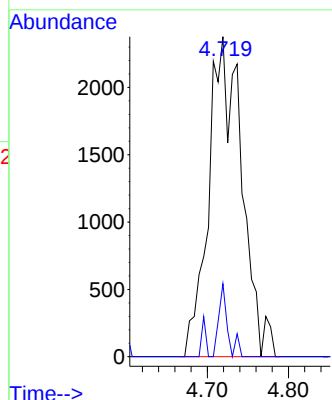
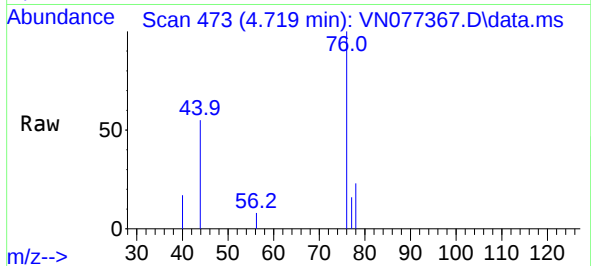




#17
Carbon Disulfide
Concen: 0.410 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

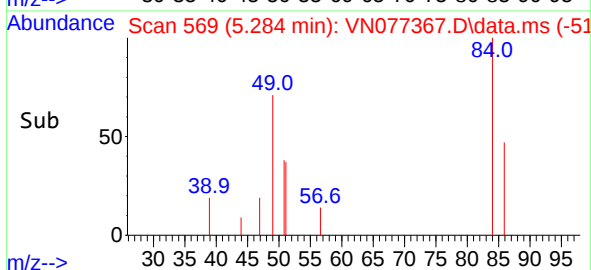
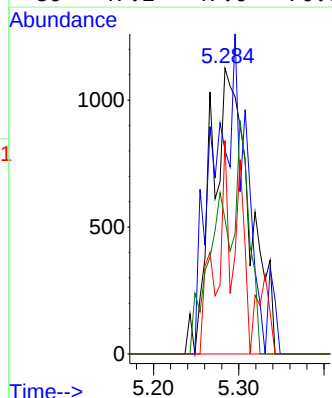
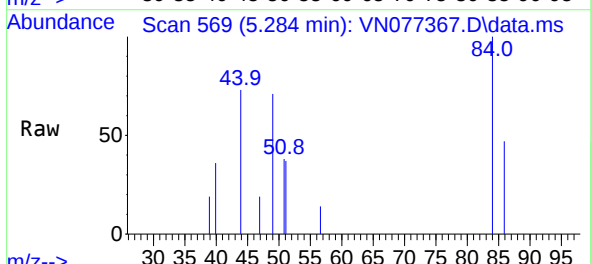
Instrument :
MSVOA_N
ClientSampleId :
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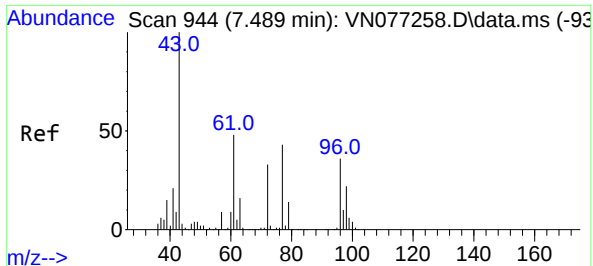
Tgt Ion: 76 Resp: 6765
Ion Ratio Lower Upper
76 100
78 22.8 7.3 10.9#



#20
Methylene Chloride
Concen: 0.471 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 84 Resp: 3497
Ion Ratio Lower Upper
84 100
49 71.3 80.6 121.0#
51 74.7 24.4 36.6#
86 47.2 47.0 70.6

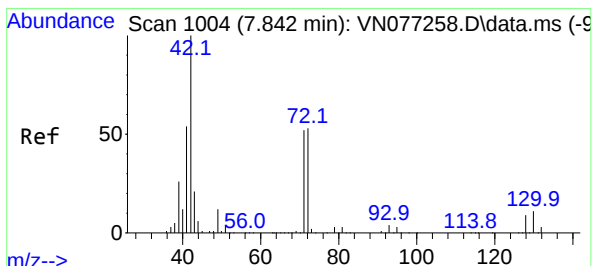
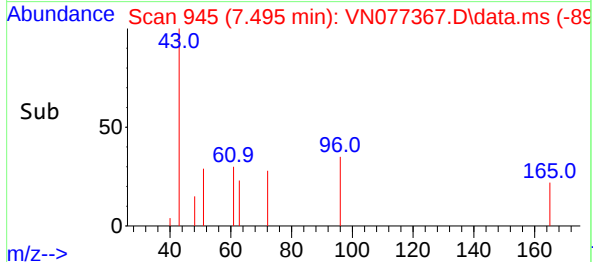
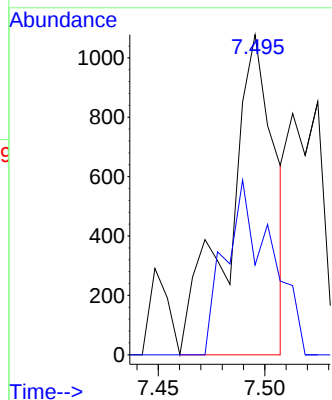
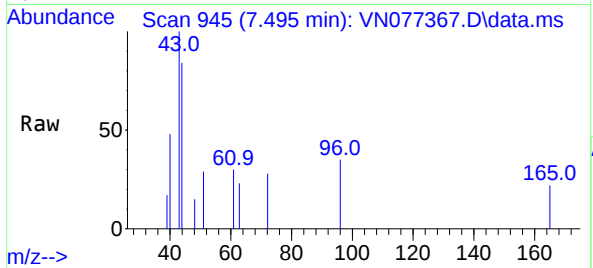




#25
2-Butanone
Concen: 0.375 ug/l
RT: 7.495 min Scan# 944
Delta R.T. 0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

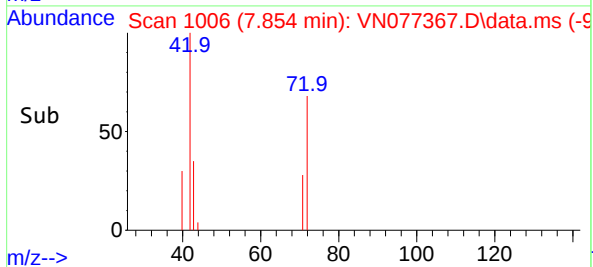
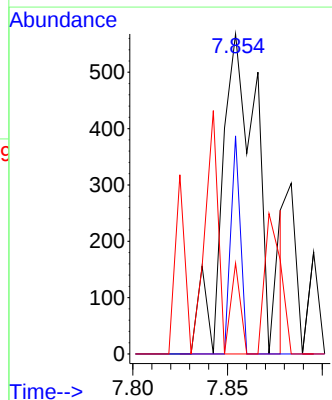
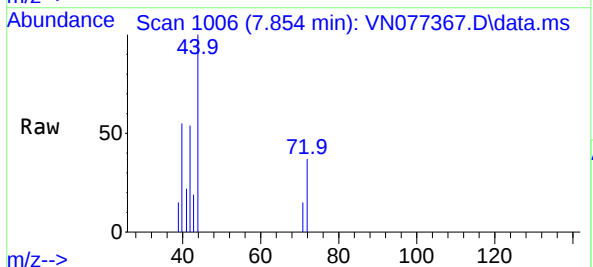
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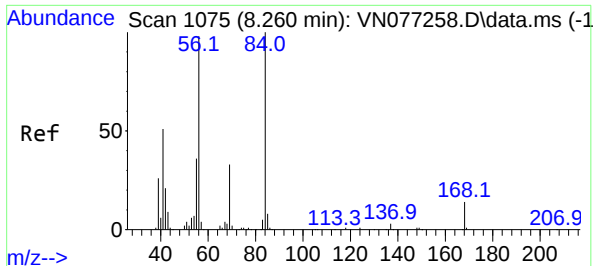
Tgt Ion: 43 Resp: 1602
Ion Ratio Lower Upper
43 100
72 28.0 26.6 39.8



#29
Tetrahydrofuran
Concen: 0.288 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 42 Resp: 789
Ion Ratio Lower Upper
42 100
72 17.4 44.6 66.8#
71 33.5 41.3 61.9#





#31

Cyclohexane

Concen: 1.192 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.029 min

Lab File: VN077367.D

Acq: 19 Apr 2023 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN0419MBL01

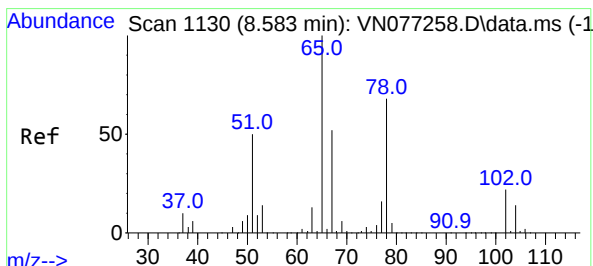
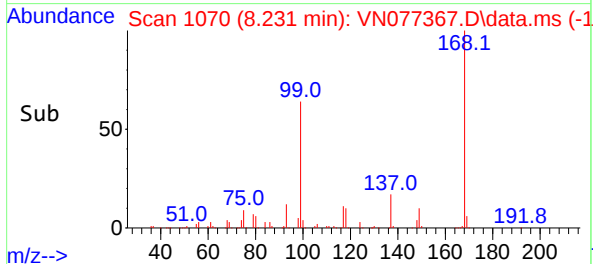
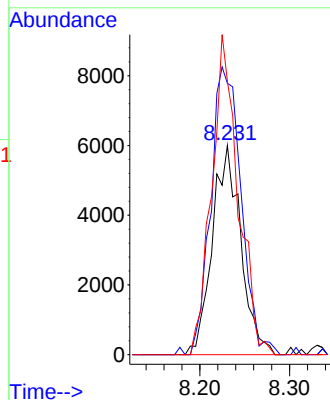
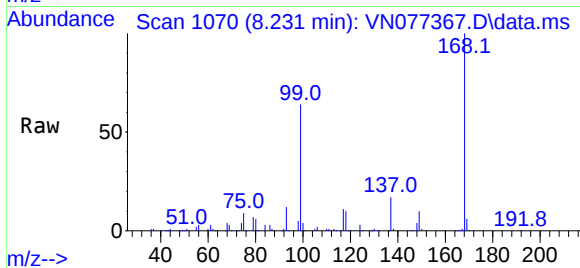
Tgt Ion: 56 Resp: 13211

Ion Ratio Lower Upper

56 100

69 129.7 26.6 40.0#

84 130.7 81.8 122.8#



#33

1,2-Dichloroethane-d4

Concen: 46.379 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077367.D

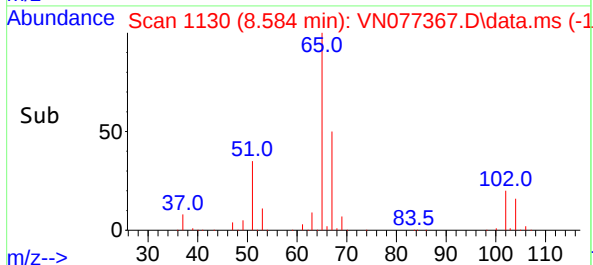
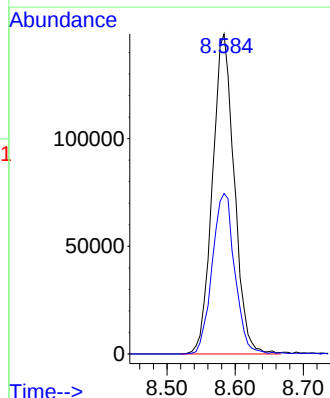
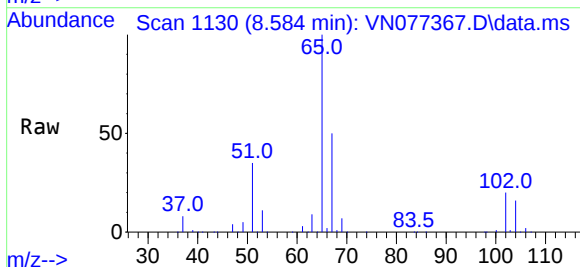
Acq: 19 Apr 2023 11:30

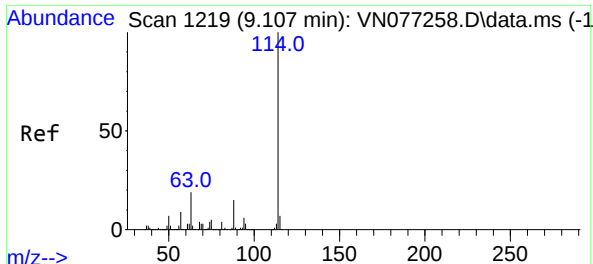
Tgt Ion: 65 Resp: 330804

Ion Ratio Lower Upper

65 100

67 52.1 0.0 108.8

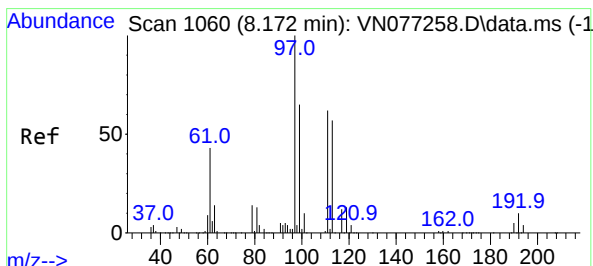
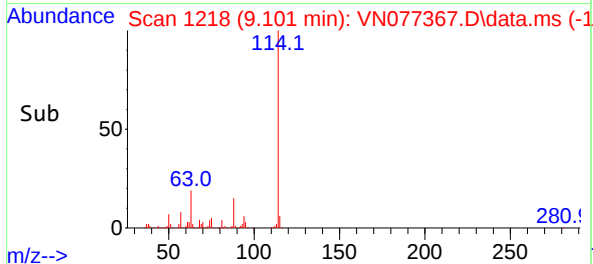
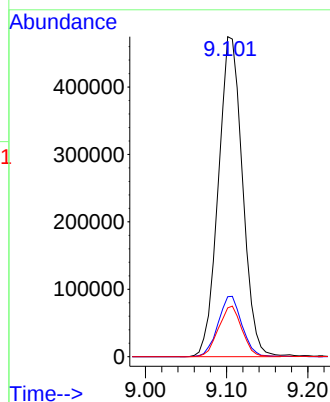
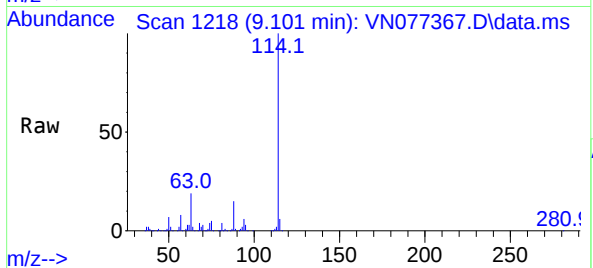




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 114
Delta R.T. -0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

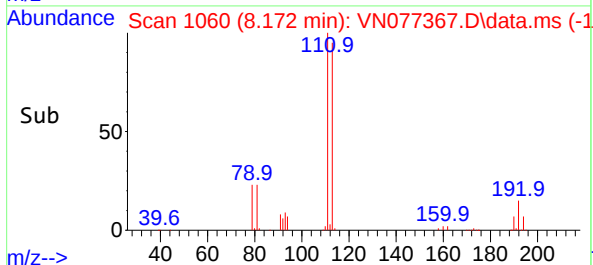
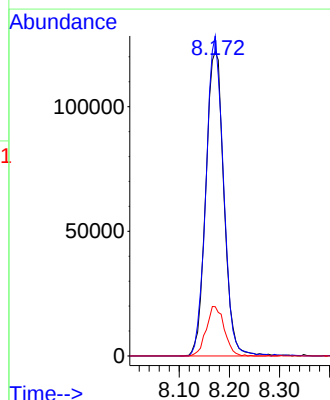
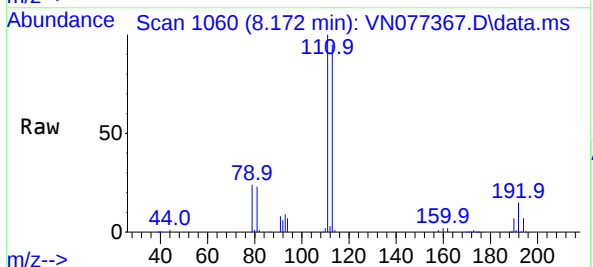
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

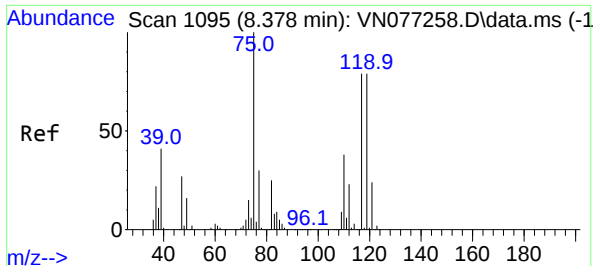
Tgt Ion:114 Resp: 983284
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.8
88 15.3 0.0 29.4



#35
Dibromofluoromethane
Concen: 48.558 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion:113 Resp: 305659
Ion Ratio Lower Upper
113 100
111 101.3 83.4 125.0
192 16.3 13.5 20.3

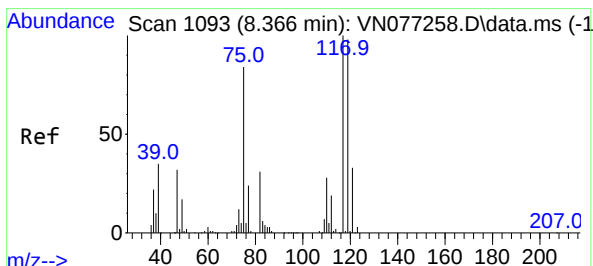
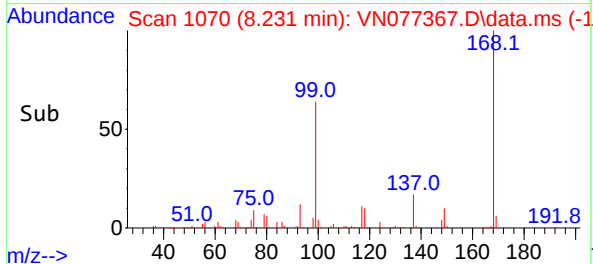
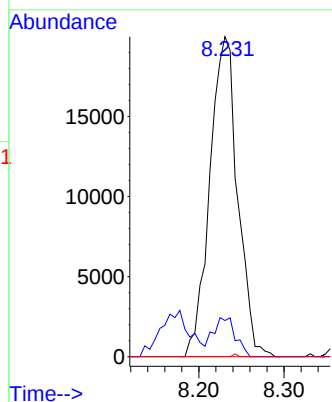
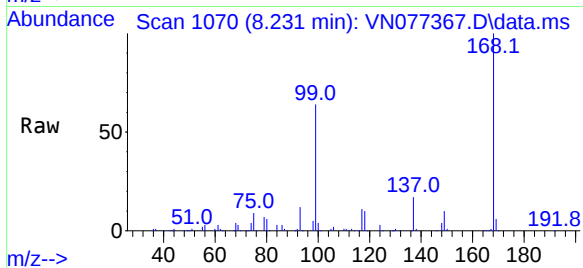




#36
1,1-Dichloropropene
Concen: 4.872 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.147 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

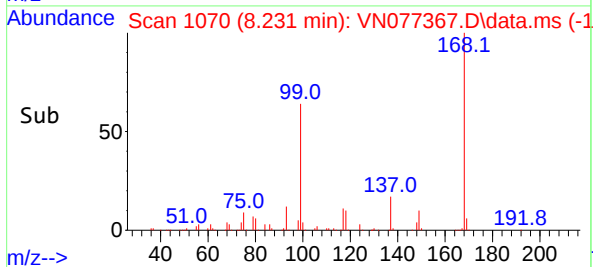
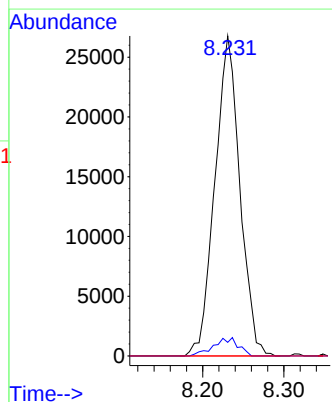
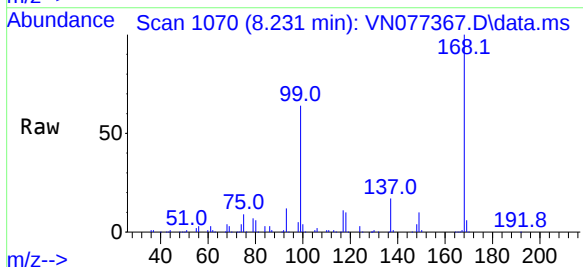
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

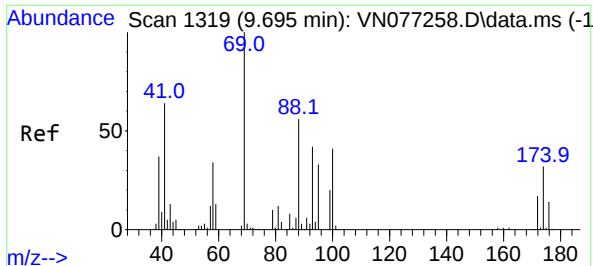
Tgt Ion: 75 Resp: 45357
Ion Ratio Lower Upper
75 100
110 9.8 17.8 53.5#
77 0.1 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.008 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.135 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 117 Resp: 57306
Ion Ratio Lower Upper
117 100
119 4.2 78.5 117.7#
121 0.0 26.6 40.0#

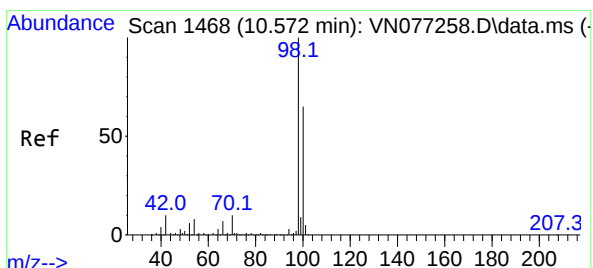
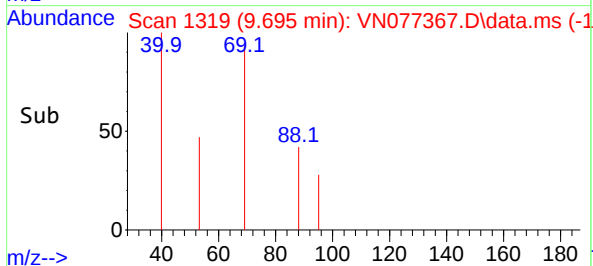
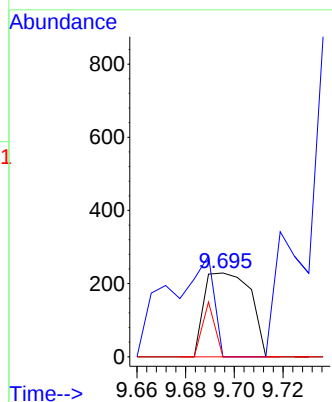
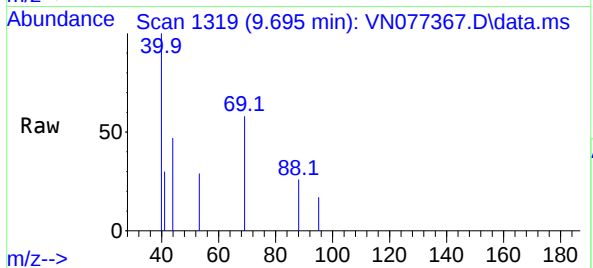




#49
1,4-Dioxane
Concen: 1.900 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

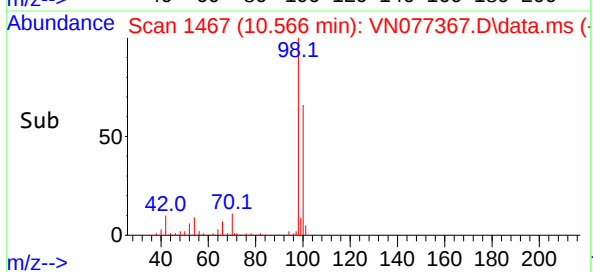
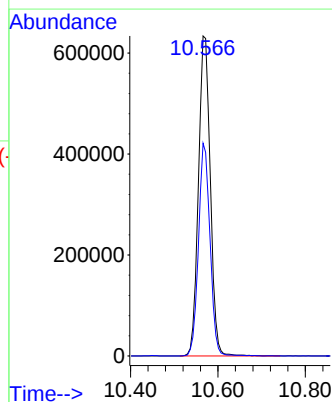
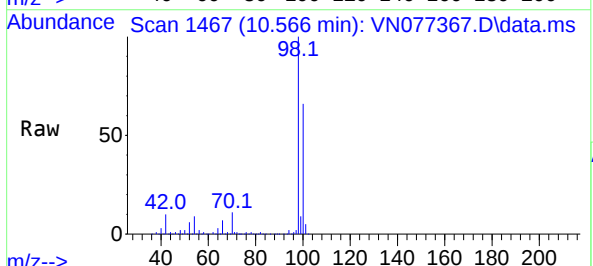
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

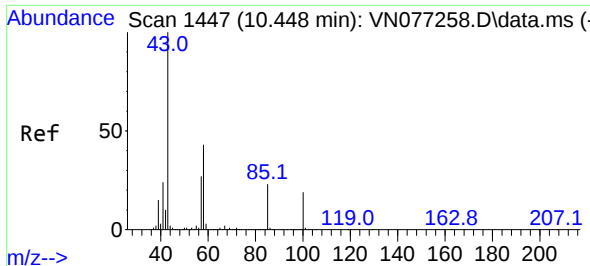
Tgt Ion: 88 Resp: 302
Ion Ratio Lower Upper
88 100
43 118.9 17.0 25.6#
58 17.5 49.8 74.6#



#50
Toluene-d8
Concen: 47.307 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 98 Resp: 1198785
Ion Ratio Lower Upper
98 100
100 64.6 51.3 76.9

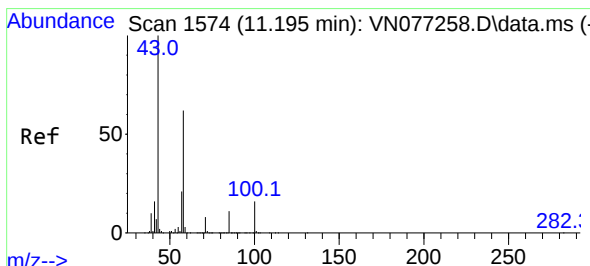
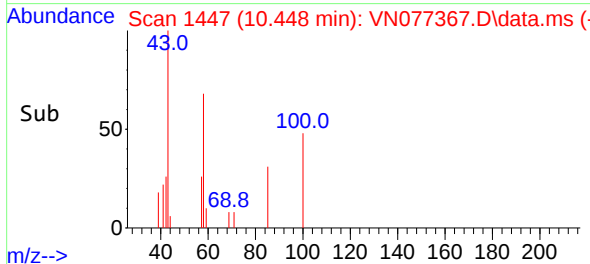
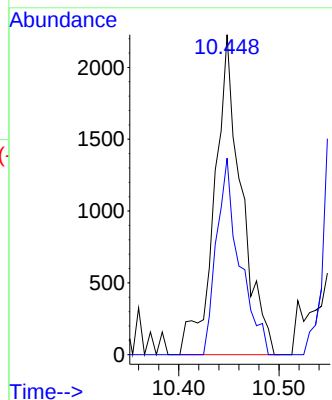
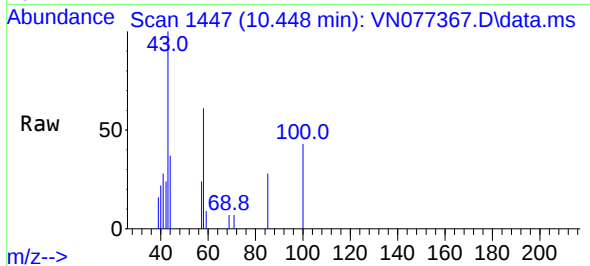




#51
4-Methyl-2-Pentanone
Concen: 0.469 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

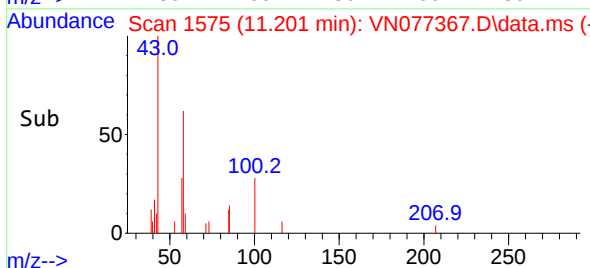
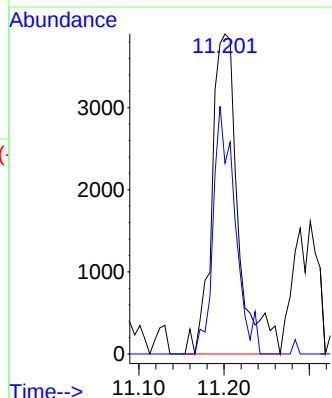
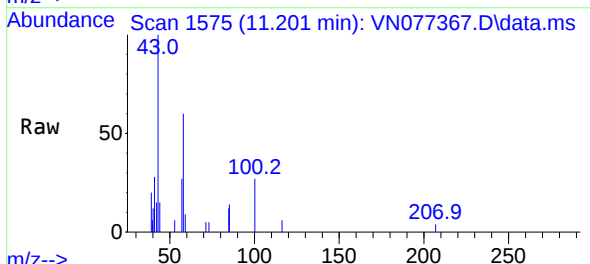
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

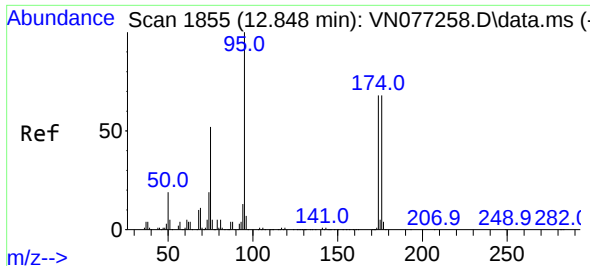
Tgt Ion: 43 Resp: 4167
Ion Ratio Lower Upper
43 100
58 52.4 34.6 52.0#



#59
2-Hexanone
Concen: 1.264 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 43 Resp: 8364
Ion Ratio Lower Upper
43 100
58 64.0 30.9 92.5

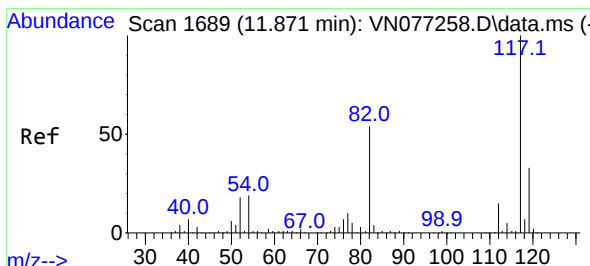
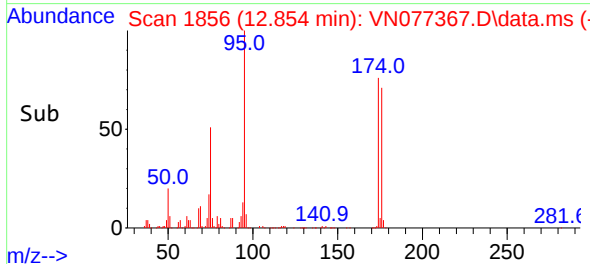
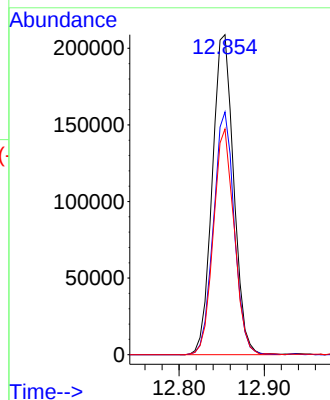
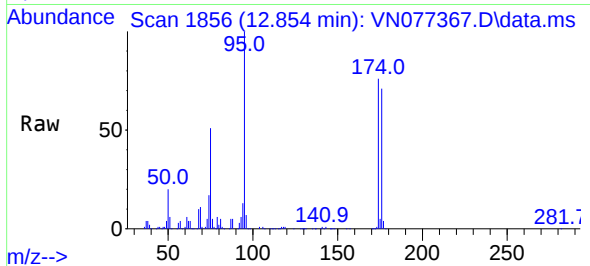




#62
4-Bromofluorobenzene
Concen: 43.234 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

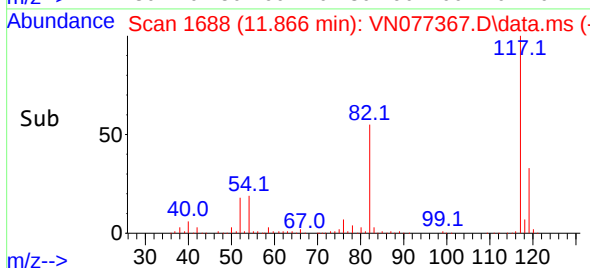
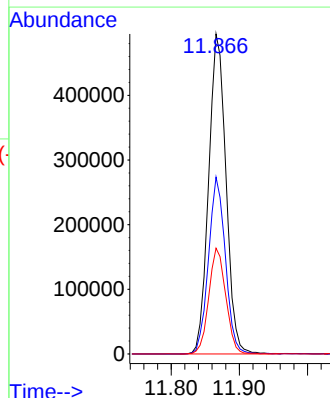
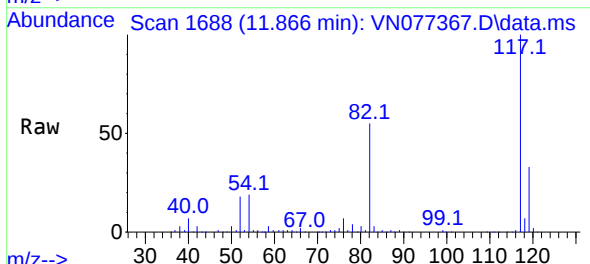
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

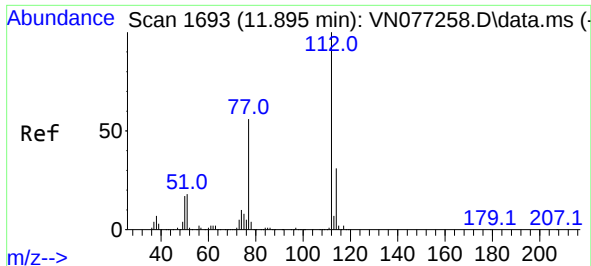
Tgt Ion:	95	Resp:	364366
Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	146.8
176	68.5	0.0	139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion:	117	Resp:	878288
Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.9	64.3
119	33.0	26.2	39.4

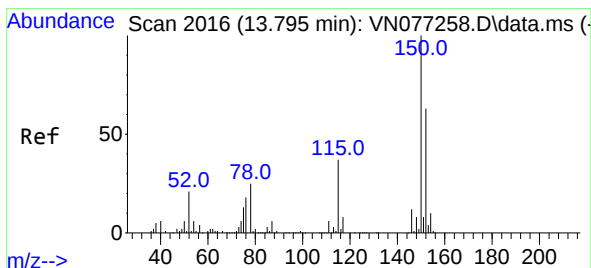
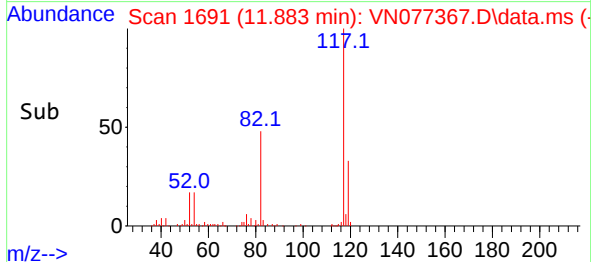
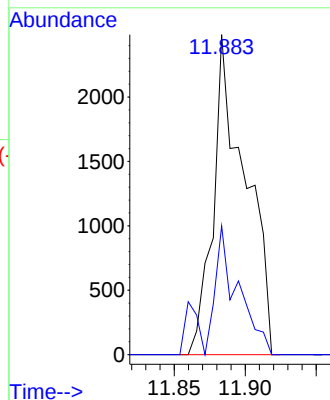
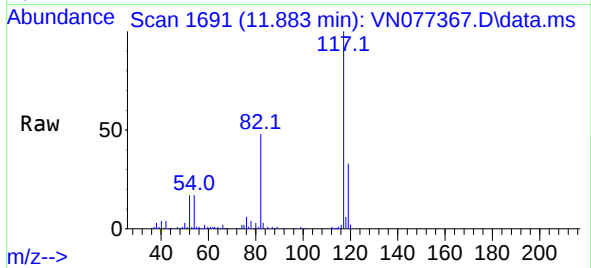




#65
Chlorobenzene
Concen: 0.201 ug/l
RT: 11.883 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

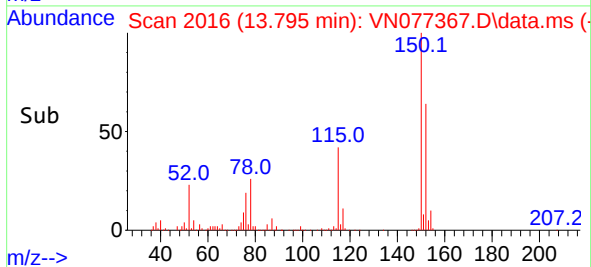
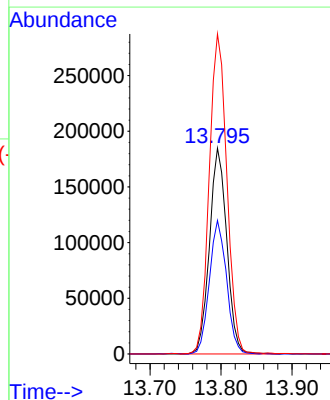
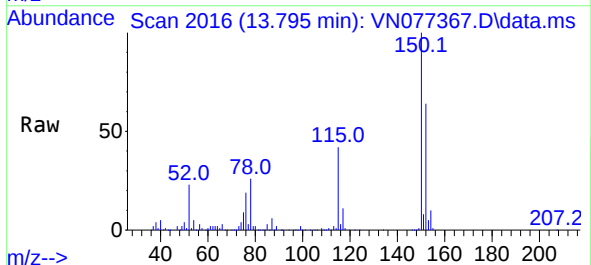
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

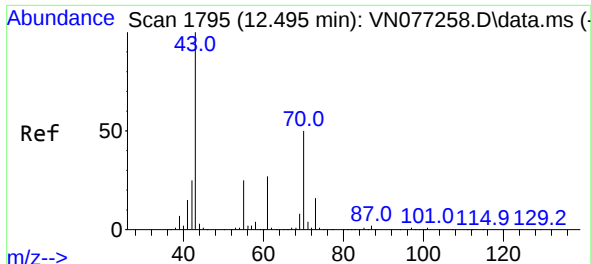
Tgt Ion:112 Resp: 3894
Ion Ratio Lower Upper
112 100
114 40.3 24.6 36.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion:152 Resp: 312964
Ion Ratio Lower Upper
152 100
115 64.4 32.1 96.3
150 158.6 0.0 354.8

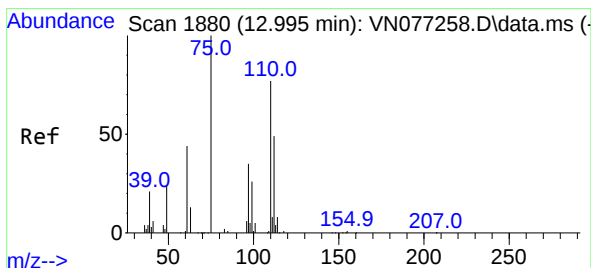
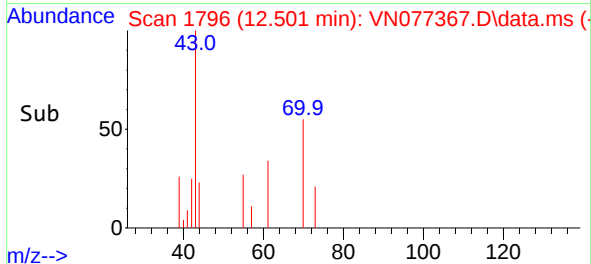
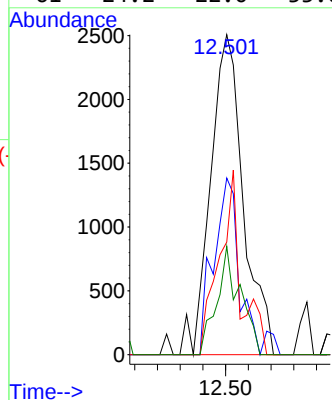
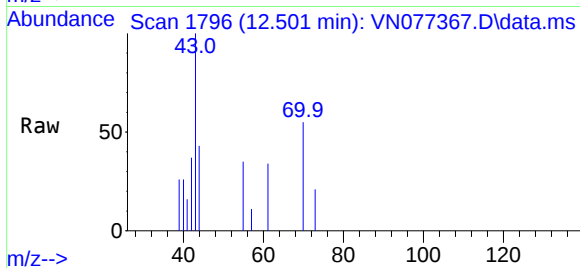




#74
N-amy1 acetate
Concen: 0.437 ug/l
RT: 12.501 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

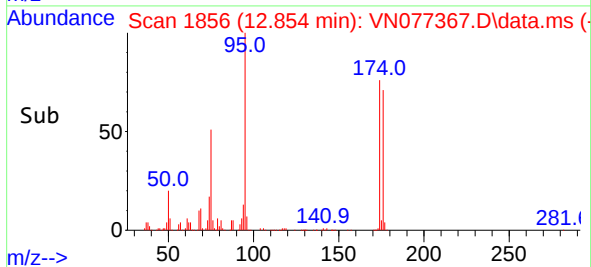
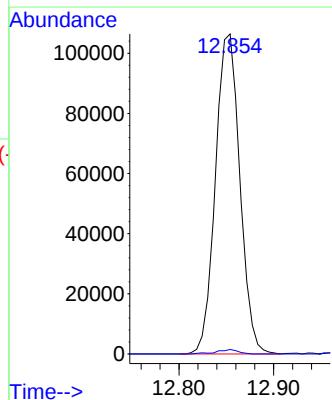
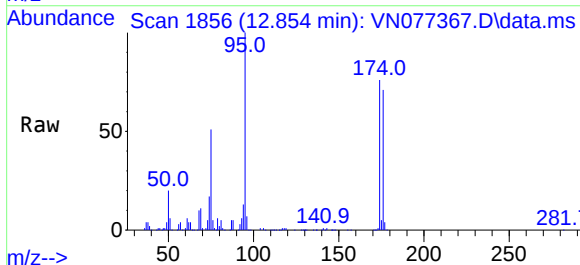
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

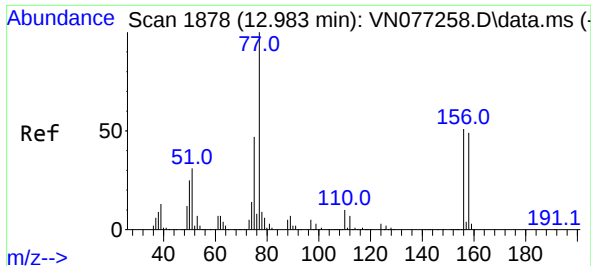
Tgt Ion:	43	Resp:	5038
Ion	Ratio	Lower	Upper
43	100		
70	42.6	41.0	61.6
55	38.2	19.3	28.9#
61	24.2	22.0	33.0



#76
1,2,3-Trichloropropane
Concen: 25.590 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion:	75	Resp:	190707
Ion	Ratio	Lower	Upper
75	100		
77	1.2	88.3	264.9#

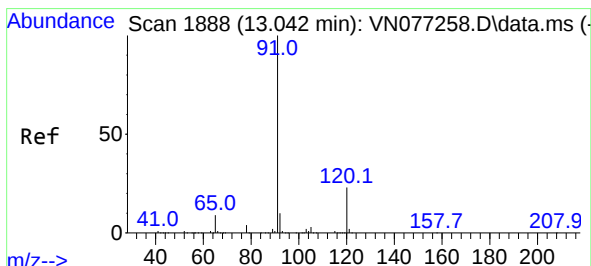
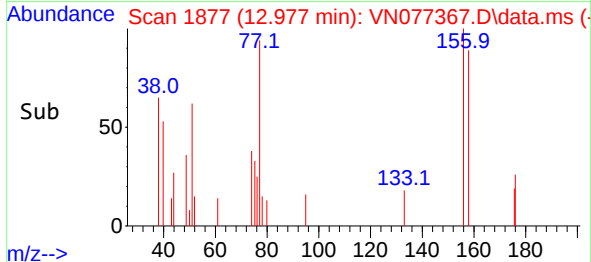
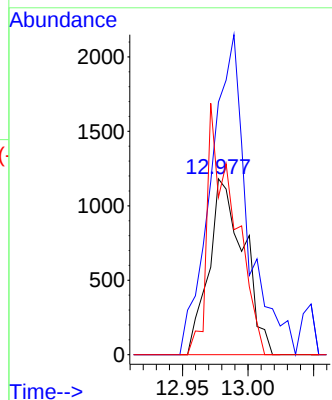
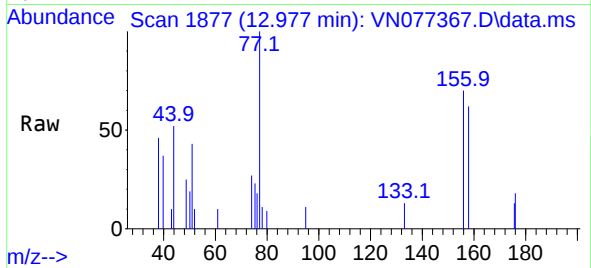




#77
Bromobenzene
Concen: 0.355 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

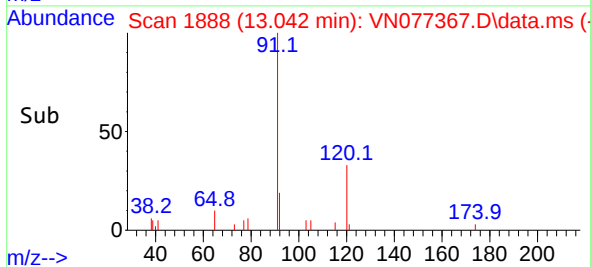
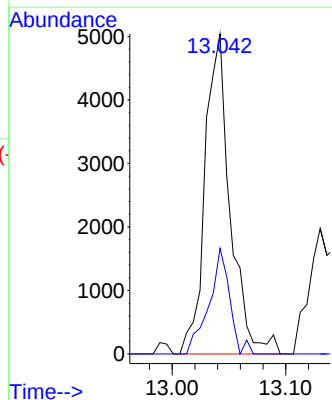
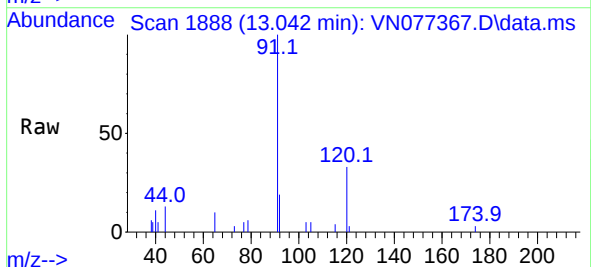
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

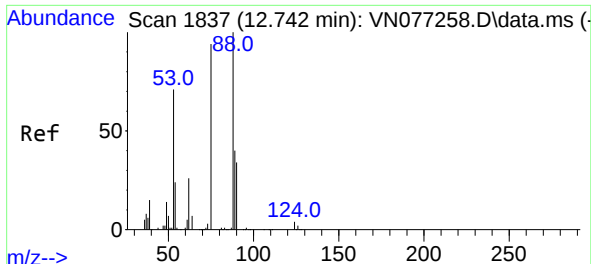
Tgt Ion:156 Resp: 2193
Ion Ratio Lower Upper
156 100
77 191.9 115.3 345.8
158 108.1 49.3 147.8



#78
n-propylbenzene
Concen: 0.231 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 91 Resp: 7755
Ion Ratio Lower Upper
91 100
120 27.1 11.5 34.5

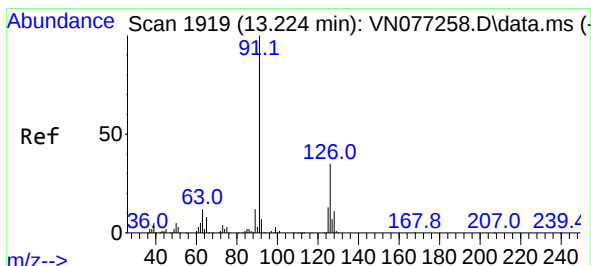
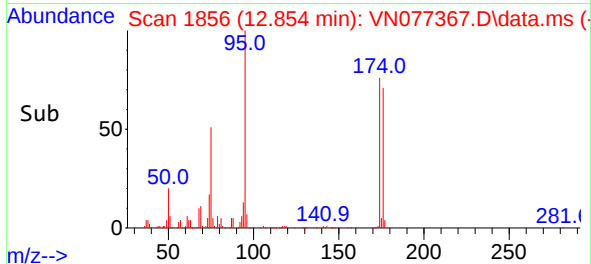
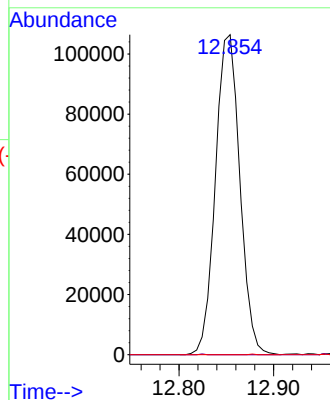
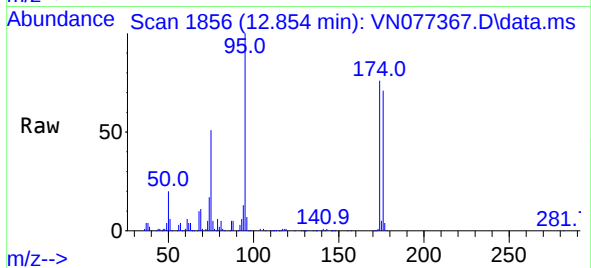




#81
trans-1,4-Dichloro-2-butene
Concen: 57.585 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

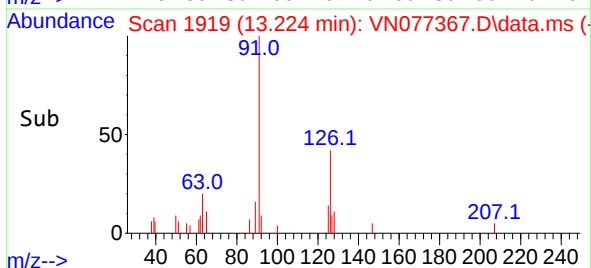
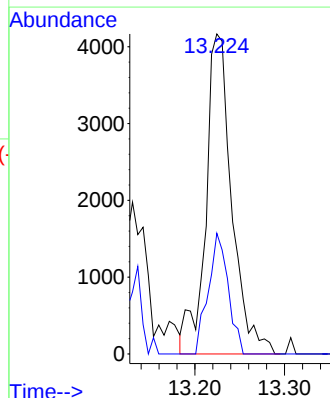
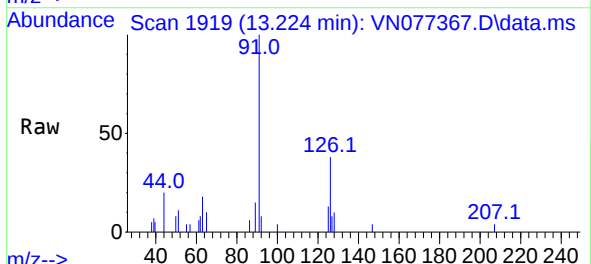
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

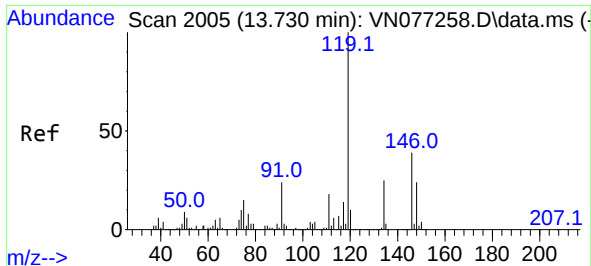
Tgt Ion: 75 Resp: 190707
Ion Ratio Lower Upper
75 100
53 0.0 72.8 109.2#
89 0.0 37.4 56.2#



#82
4-Chlorotoluene
Concen: 0.440 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 91 Resp: 8393
Ion Ratio Lower Upper
91 100
126 28.8 16.9 50.7

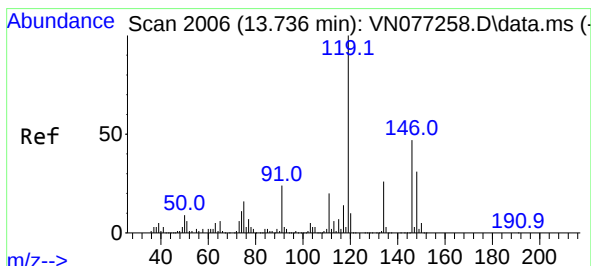
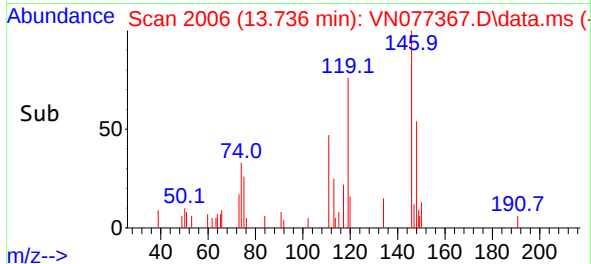
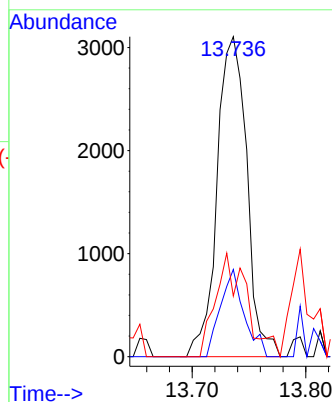
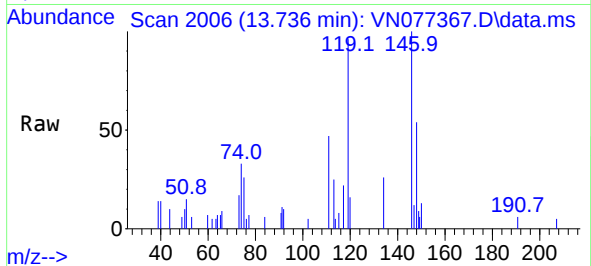




#86
p-Isopropyltoluene
Concen: 0.238 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.006 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

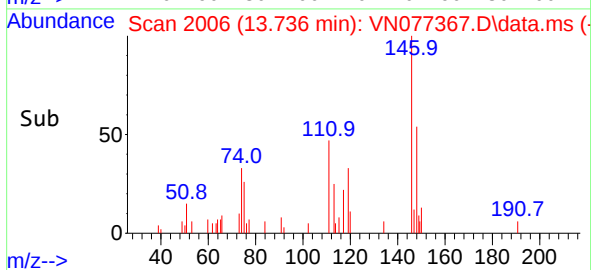
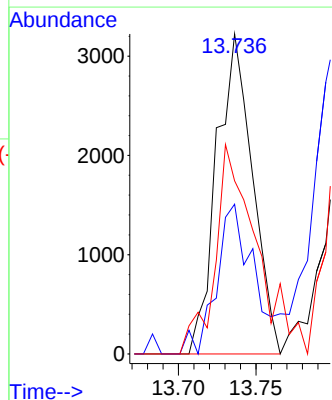
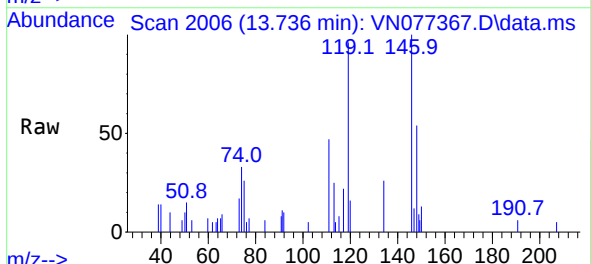
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

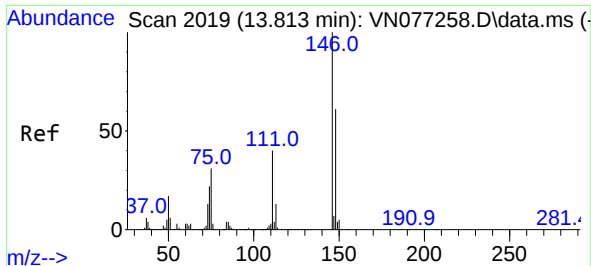
Tgt Ion:119	Resp:	5645
Ion Ratio	Lower	Upper
119	100	
134	21.9	12.9 38.6
91	33.8	12.3 36.8



#87
1,3-Dichlorobenzene
Concen: 0.452 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion:146	Resp:	5170
Ion Ratio	Lower	Upper
146	100	
111	47.3	21.8 65.4
148	75.6	31.7 95.1

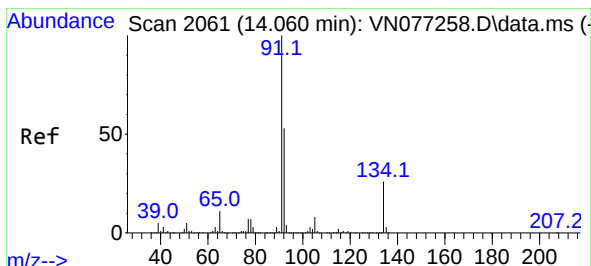
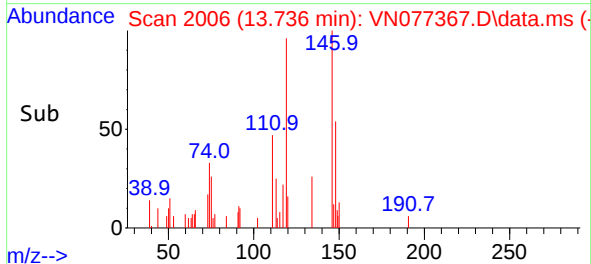
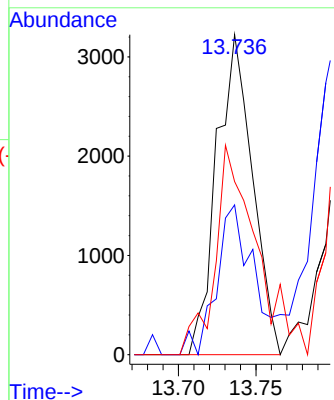
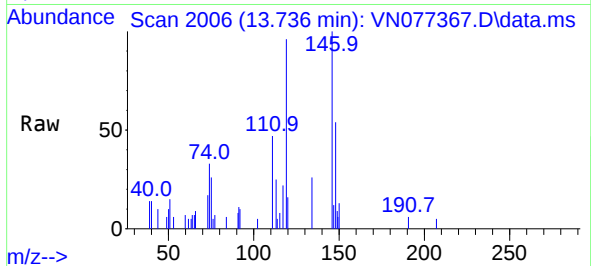




#88
1,4-Dichlorobenzene
Concen: 0.458 ug/l
RT: 13.736 min Scan# 2019
Delta R.T. -0.077 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

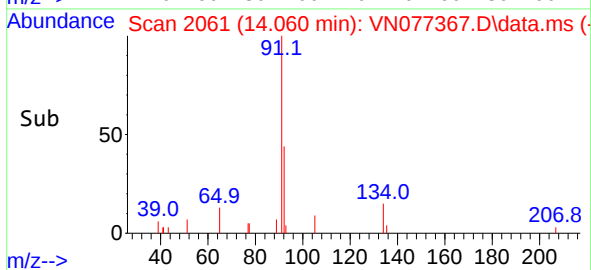
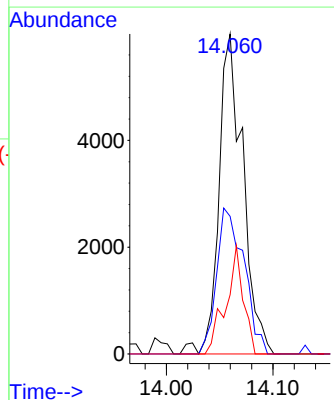
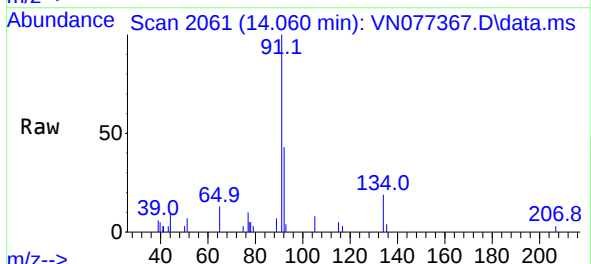
Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

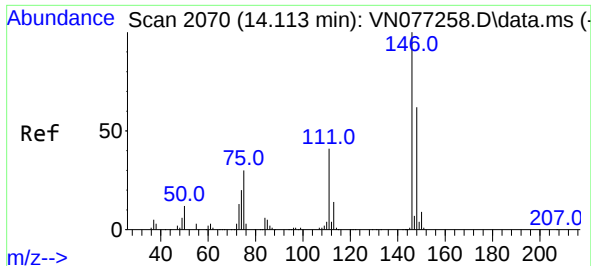
Tgt Ion:146 Resp: 5170
Ion Ratio Lower Upper
146 100
111 47.3 20.4 61.2
148 75.6 31.6 95.0



#89
n-Butylbenzene
Concen: 0.476 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion: 91 Resp: 9362
Ion Ratio Lower Upper
91 100
92 52.0 26.7 80.0
134 24.6 12.8 38.3





#91

1,2-Dichlorobenzene

Concen: 0.464 ug/l

RT: 14.107 min Scan# 2070

Delta R.T. -0.006 min

Lab File: VN077367.D

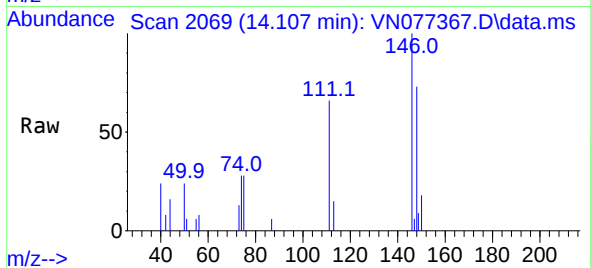
Acq: 19 Apr 2023 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN0419MBL01



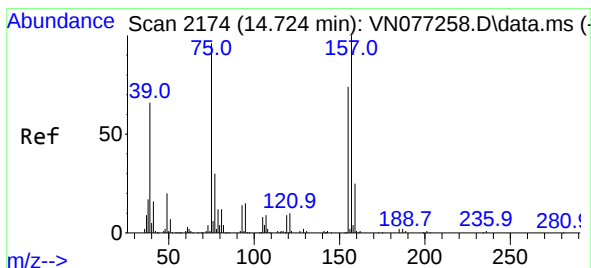
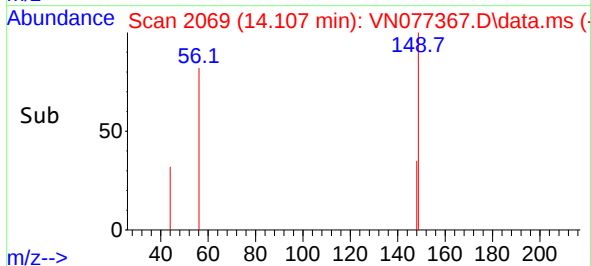
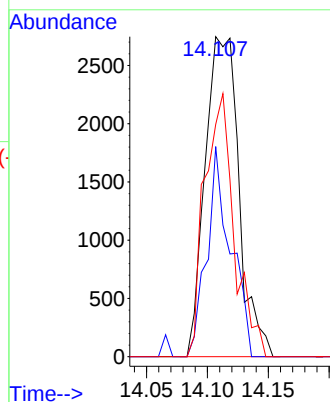
Tgt Ion:146 Resp: 5312

Ion Ratio Lower Upper

146 100

111 46.1 21.9 65.5

148 71.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.614 ug/l

RT: 14.730 min Scan# 2175

Delta R.T. 0.006 min

Lab File: VN077367.D

Acq: 19 Apr 2023 11:30

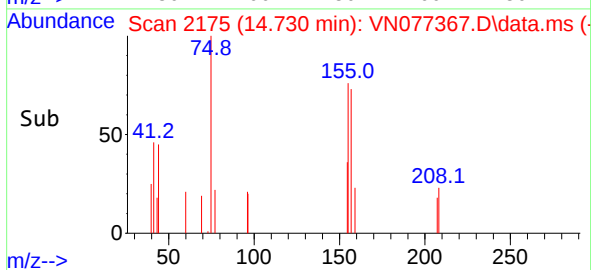
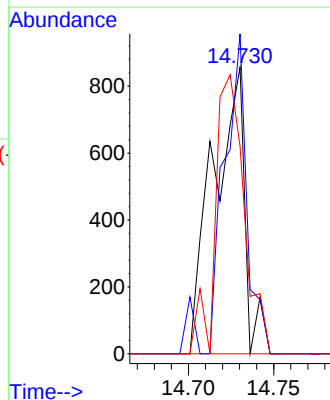
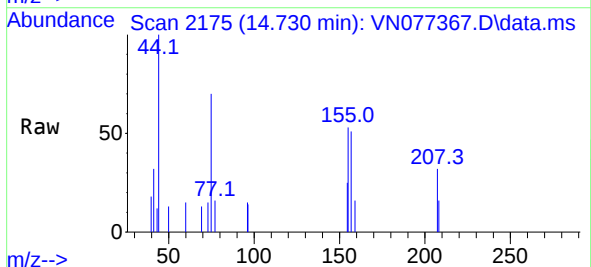
Tgt Ion: 75 Resp: 1110

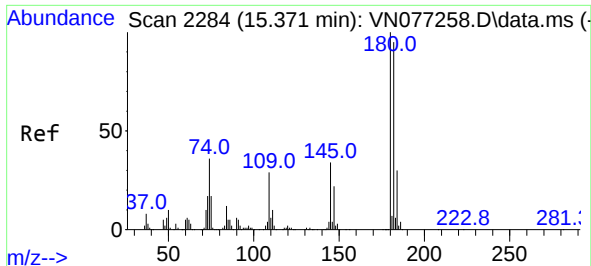
Ion Ratio Lower Upper

75 100

155 84.2 41.0 123.2

157 88.1 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 1.286 ug/l

RT: 15.366 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN077367.D

Acq: 19 Apr 2023 11:30

Instrument :

MSVOA_N

ClientSampleId :

VN0419MBL01

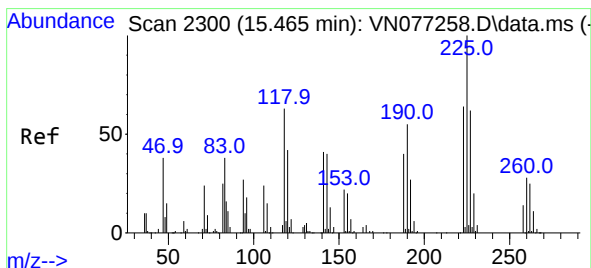
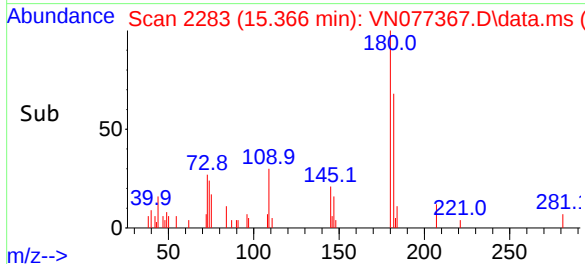
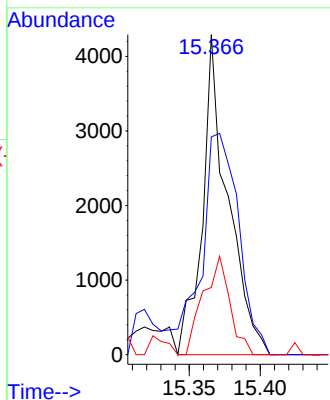
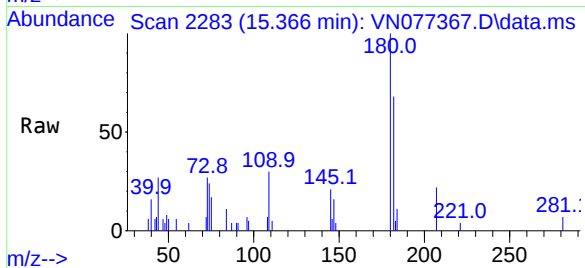
Tgt Ion:180 Resp: 5311

Ion Ratio Lower Upper

180 100

182 103.6 46.7 140.0

145 32.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 0.487 ug/l

RT: 15.460 min Scan# 2299

Delta R.T. -0.005 min

Lab File: VN077367.D

Acq: 19 Apr 2023 11:30

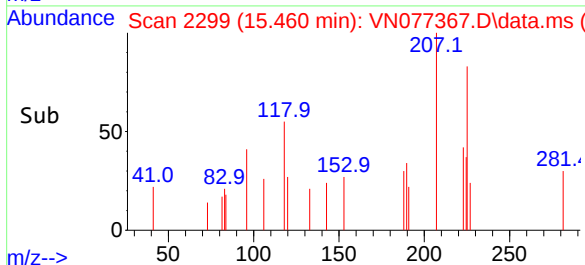
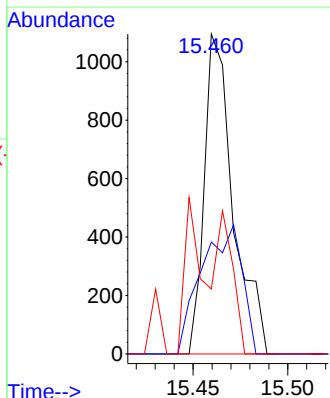
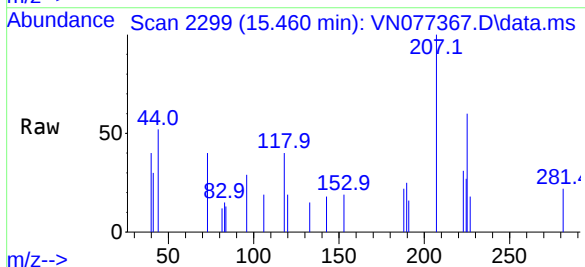
Tgt Ion:225 Resp: 1165

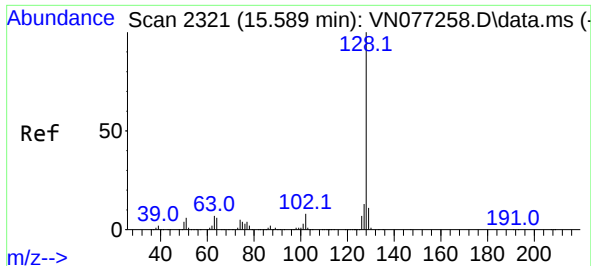
Ion Ratio Lower Upper

225 100

223 0.0 31.7 95.1#

227 37.4 31.2 93.6

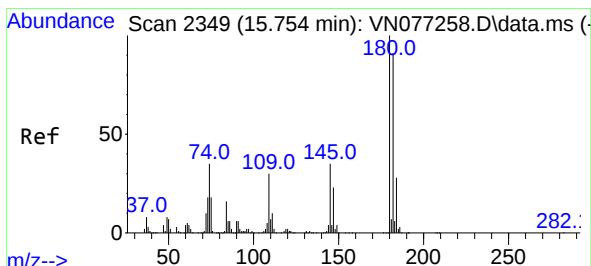
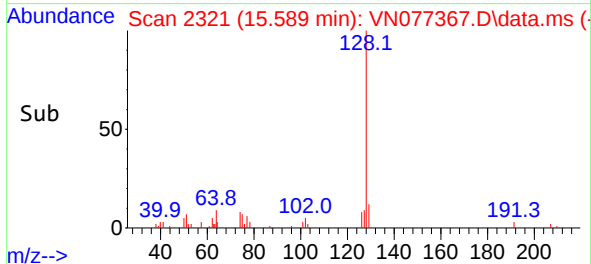
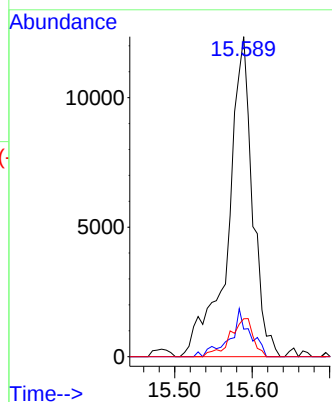
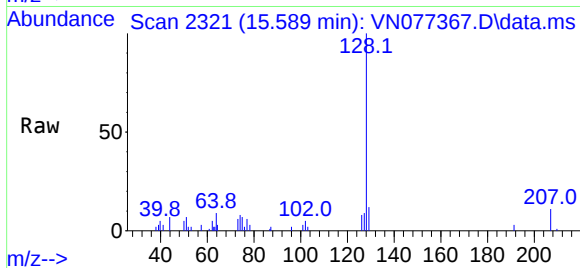




#95
Naphthalene
Concen: 1.752 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Instrument :
MSVOA_N
ClientSampleId :
VN0419MBL01

Tgt Ion:	128	Resp:	27183
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.2	15.4
129	11.2	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 1.747 ug/l
RT: 15.754 min Scan# 2349
Delta R.T. -0.000 min
Lab File: VN077367.D
Acq: 19 Apr 2023 11:30

Tgt Ion:	180	Resp:	6902
Ion	Ratio	Lower	Upper
180	100		
182	73.2	46.9	140.8
145	34.6	17.6	52.8

