

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072809.D
 Acq On : 13 Jun 2022 21:20
 Operator : JC\MD
 Sample : PB145459TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459TB

Quant Time: Jun 14 05:22:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	164404	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	328600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	308758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	107084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	242800	52.747	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.500%	
35) Dibromofluoromethane	8.022	113	168933	51.620	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.240%	
50) Toluene-d8	10.439	98	577628	43.950	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 87.900%	
62) 4-Bromofluorobenzene	12.727	95	206863	44.539	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.080%	

Target Compounds			Qvalue			
3) Chloromethane	2.293	50	642	Below Cal	#	43
5) Bromomethane	2.845	94	633	0.533	ug/l	93
6) Chloroethane	3.075	64	167	Below Cal	#	42
11) Tert butyl alcohol	5.363	59	2734	0.604	ug/l	# 92
13) Acrolein	4.034	56	133	Below Cal	#	16
15) Acrylonitrile	5.569	53	758	0.354	ug/l	# 32
16) Acetone	4.287	43	52287	25.013	ug/l	# 87
17) Carbon Disulfide	4.516	76	663	Below Cal	#	75
18) Methyl Acetate	4.857	43	4002	0.728	ug/l	# 67
20) Methylene Chloride	5.092	84	32159	10.229	ug/l	# 79
21) trans-1,2-Dichloroethene	5.592	96	94	Below Cal	#	36
25) 2-Butanone	7.333	43	27290	8.323	ug/l	96
29) Tetrahydrofuran	7.698	42	1538	0.757	ug/l	# 41
31) Cyclohexane	8.080	56	5736	Below Cal	#	41
36) 1,1-Dichloropropene	8.080	75	17711	3.884	ug/l	# 46
37) Ethyl Acetate	7.333	43	27290	3.917	ug/l	# 68
38) Carbon Tetrachloride	8.080	117	20412	4.270	ug/l	# 18
43) Isopropyl Acetate	8.563	43	40366	3.743	ug/l	# 86
45) 1,2-Dichloropropane	9.622	63	2624	0.690	ug/l	# 44
48) Methyl methacrylate	9.539	41	14339	2.865	ug/l	# 11
49) 1,4-Dioxane	9.563	88	64	0.748	ug/l	# 25
51) 4-Methyl-2-Pentanone	10.327	43	10438	1.459	ug/l	92
52) Toluene	10.504	92	2717	0.317	ug/l	99
54) cis-1,3-Dichloropropene	10.239	75	58843	9.861	ug/l	# 75
57) 1,3-Dichloropropane	11.092	76	36854	5.648	ug/l	# 43
59) 2-Hexanone	11.086	43	606383	114.426	ug/l	# 44
71) Bromoform	12.727	173	1159	0.513	ug/l	# 28
74) N-amyl acetate	12.357	43	2581	0.493	ug/l	# 39
76) 1,2,3-Trichloropropane	12.727	75	120978	32.917	ug/l	# 1
80) 1,3,5-Trimethylbenzene	13.051	105	3074	0.348	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.727	75	120978	100.326	ug/l	# 10
82) 4-Chlorotoluene	13.098	91	1795	0.253	ug/l	96
87) 1,3-Dichlorobenzene	13.615	146	977	0.260	ug/l	91
88) 1,4-Dichlorobenzene	13.615	146	977	0.264	ug/l	91
89) n-Butylbenzene	13.933	91	1741	0.250	ug/l	90
91) 1,2-Dichlorobenzene	13.998	146	850	0.229	ug/l	# 64

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Instrument :
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Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
Response via : Initial Calibration

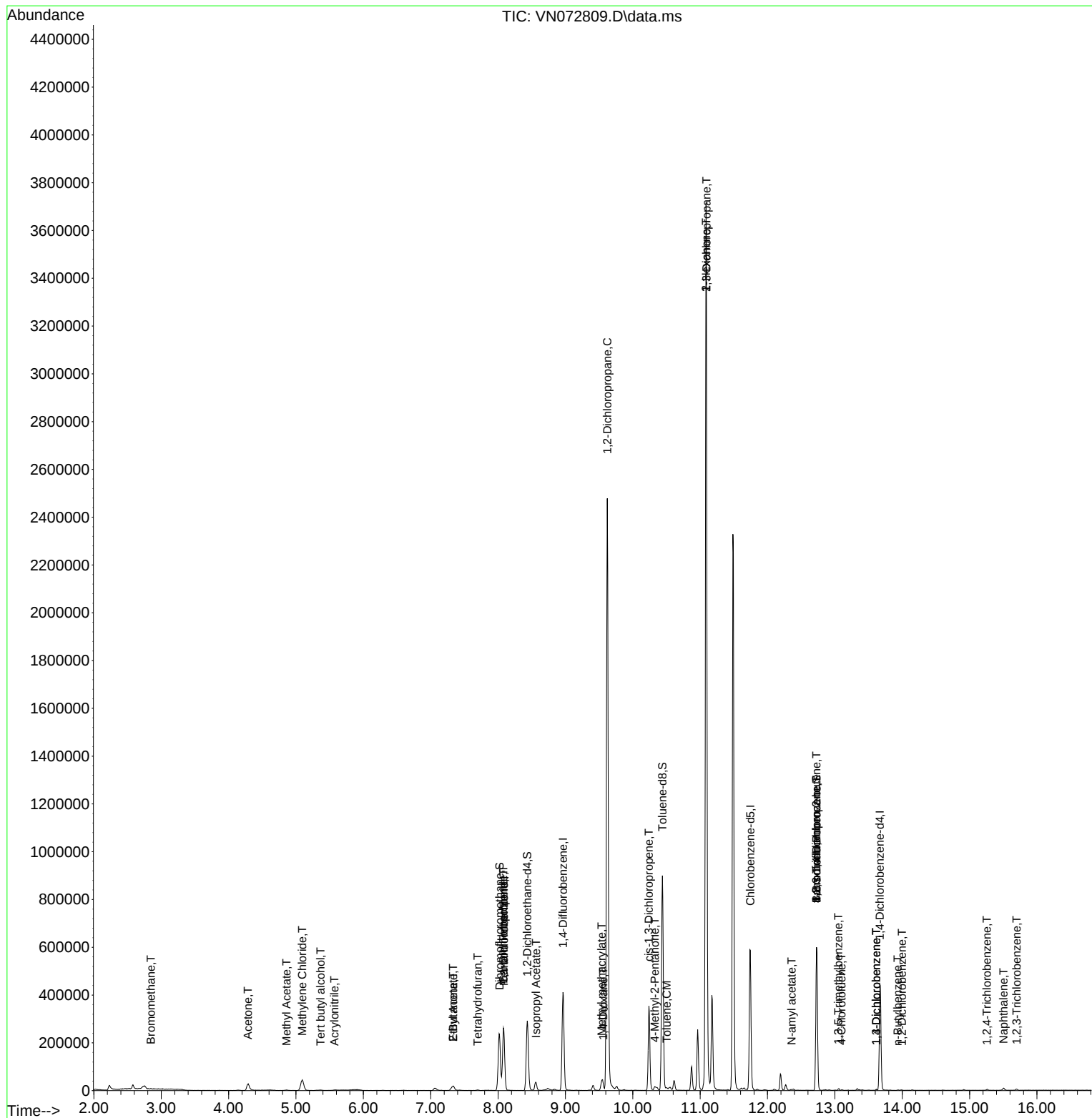
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.256	180	1320	0.782	ug/l	92
95) Naphthalene	15.503	128	9702	1.458	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.698	180	2043	1.163	ug/l	93

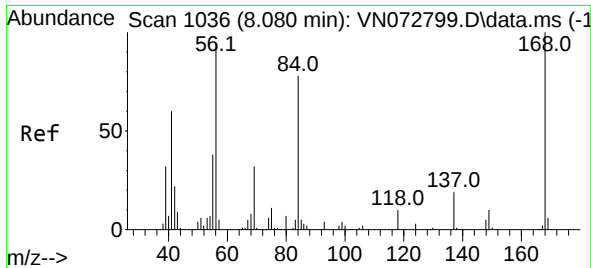
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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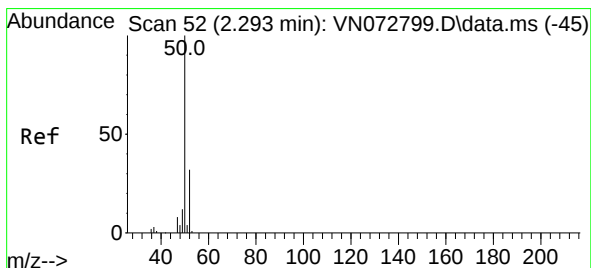
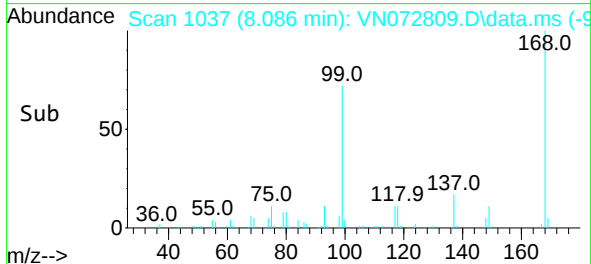
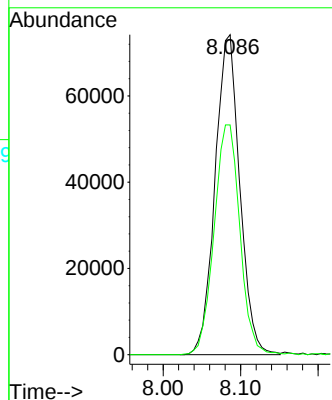
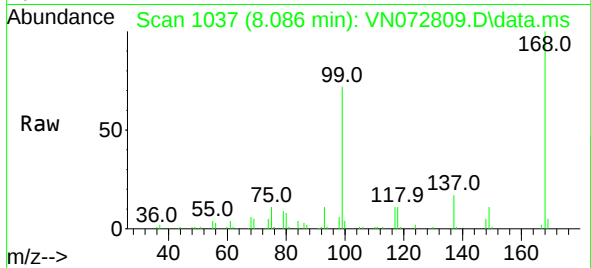




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

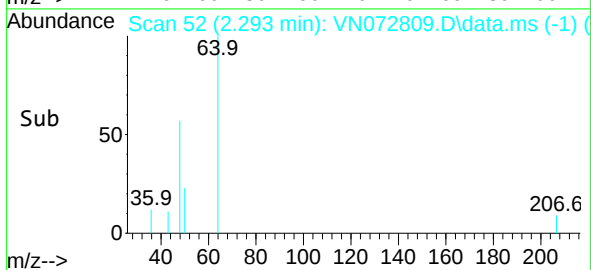
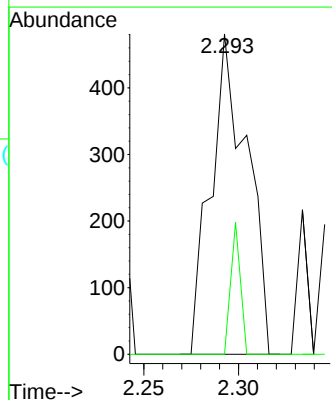
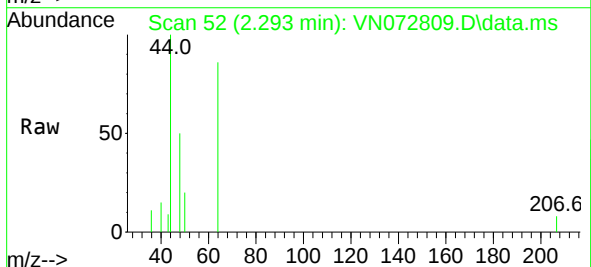
Instrument :
MSVOA_N
ClientSampleId :
PB145459TB

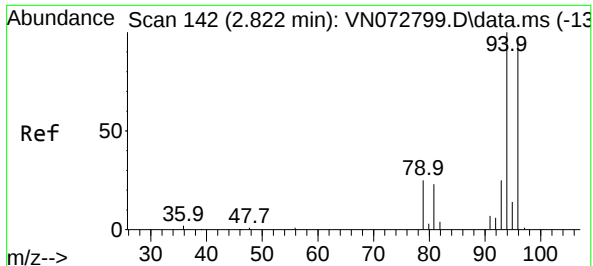
Tgt Ion:168 Resp: 164404
Ion Ratio Lower Upper
168 100
99 71.8 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 50 Resp: 642
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#





#5

Bromomethane

Concen: 0.533 ug/l

RT: 2.845 min Scan# 14

Delta R.T. 0.023 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

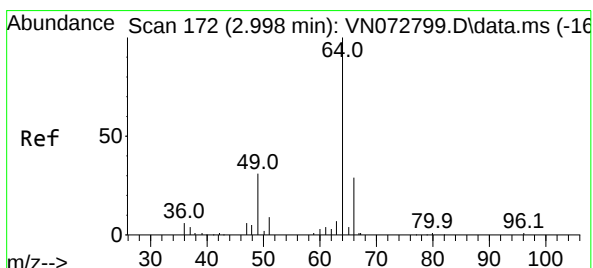
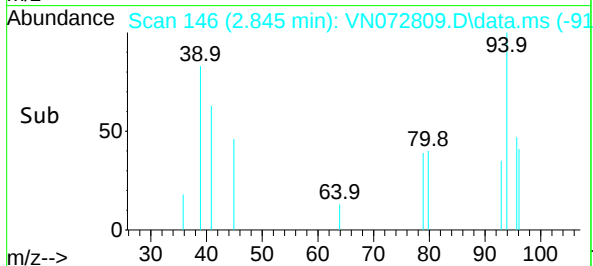
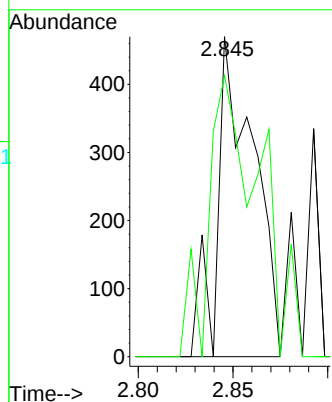
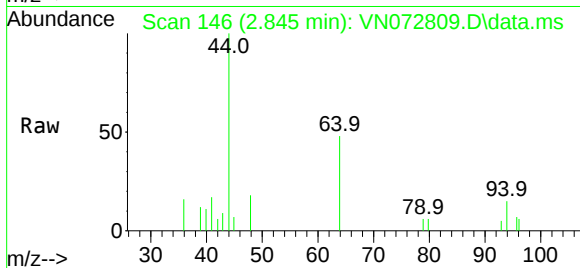
PB145459TB

Tgt Ion: 94 Resp: 633

Ion Ratio Lower Upper

94 100

96 87.9 76.0 114.0



#6

Chloroethane

Concen: Below Cal

RT: 3.075 min Scan# 185

Delta R.T. 0.077 min

Lab File: VN072809.D

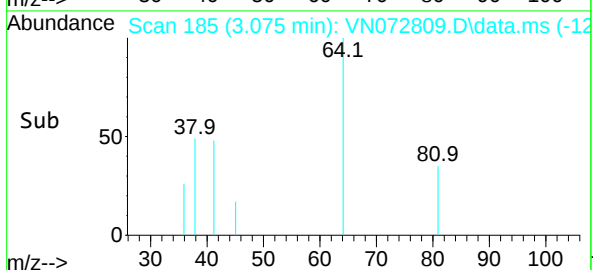
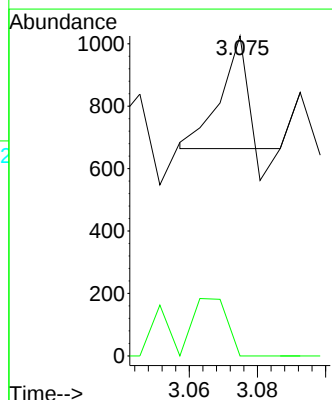
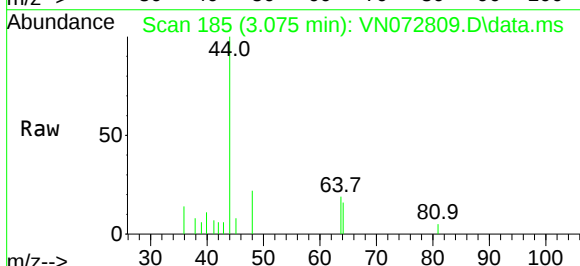
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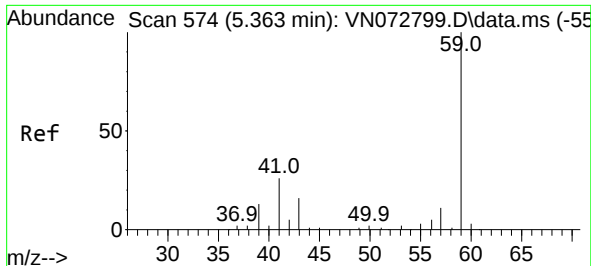
Tgt Ion: 64 Resp: 167

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: 0.604 ug/l

RT: 5.363 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

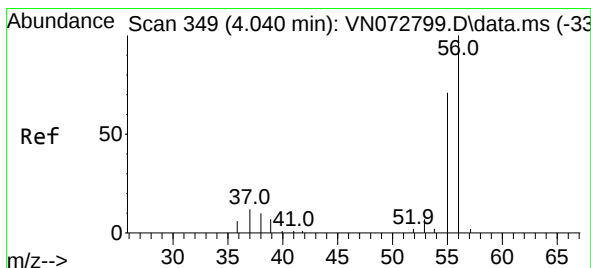
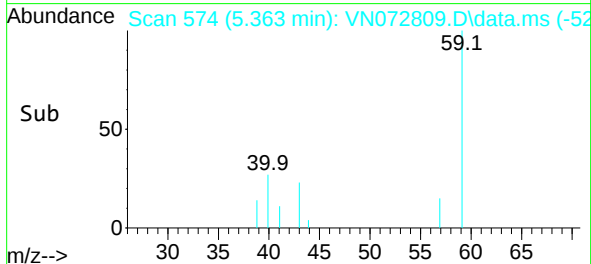
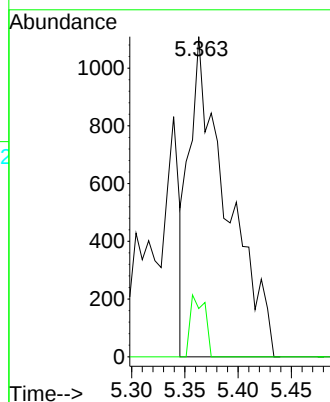
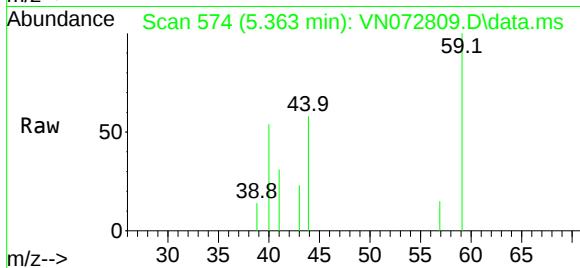
PB145459TB

Tgt Ion: 59 Resp: 2734

Ion Ratio Lower Upper

59 100

57 7.4 8.3 12.5#



#13

Acrolein

Concen: Below Cal

RT: 4.034 min Scan# 348

Delta R.T. -0.006 min

Lab File: VN072809.D

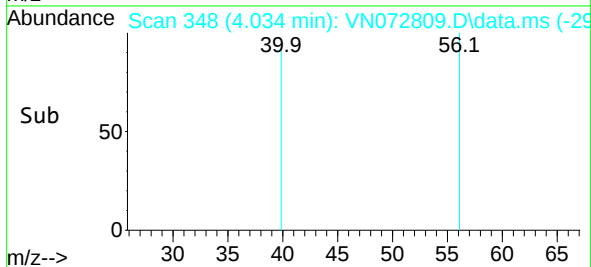
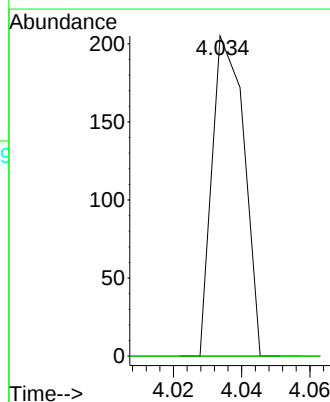
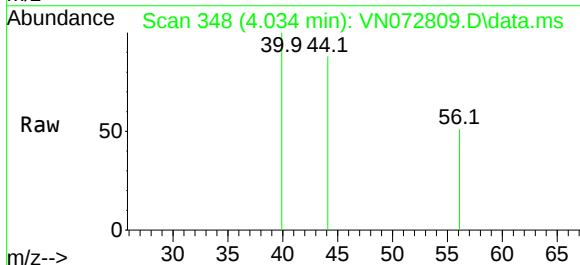
Acq: 13 Jun 2022 21:20

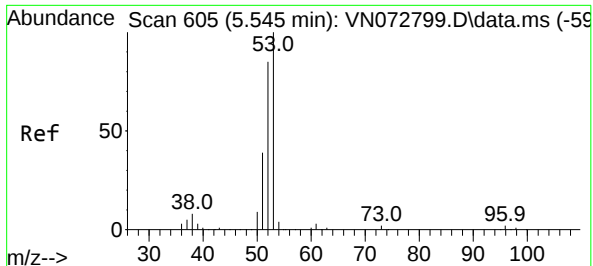
Tgt Ion: 56 Resp: 133

Ion Ratio Lower Upper

56 100

55 0.0 54.8 82.2#

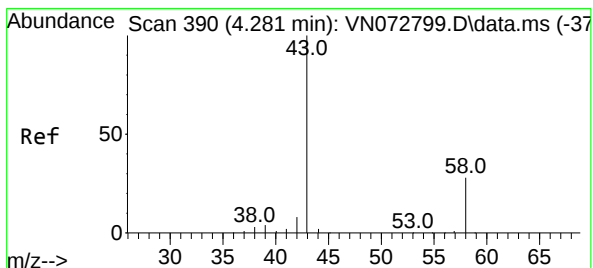
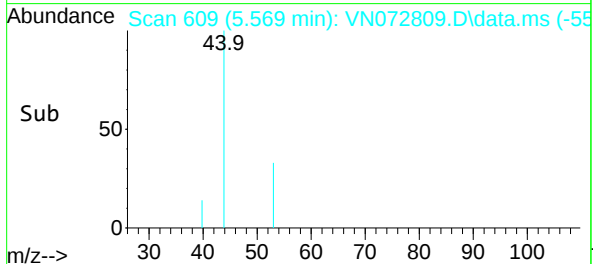
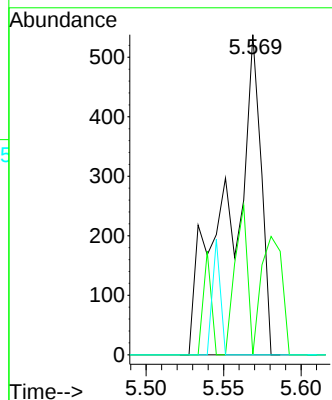
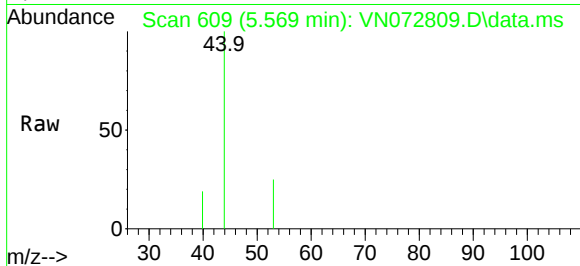




#15
Acrylonitrile
Concen: 0.354 ug/l
RT: 5.569 min Scan# 609
Delta R.T. 0.024 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

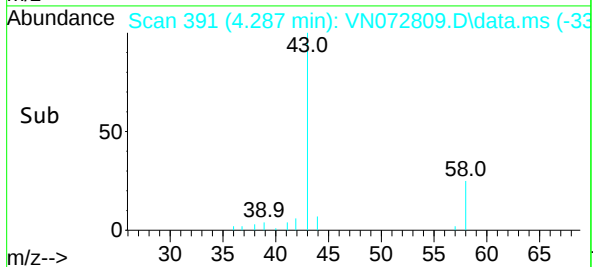
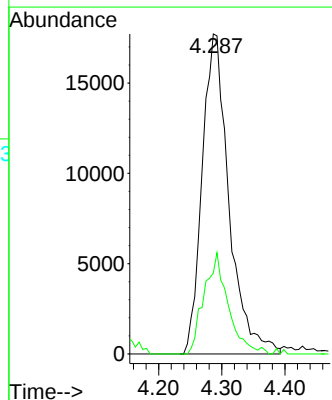
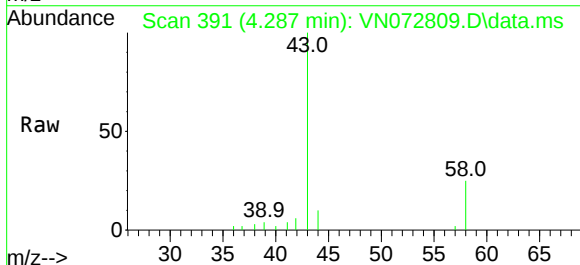
Instrument :
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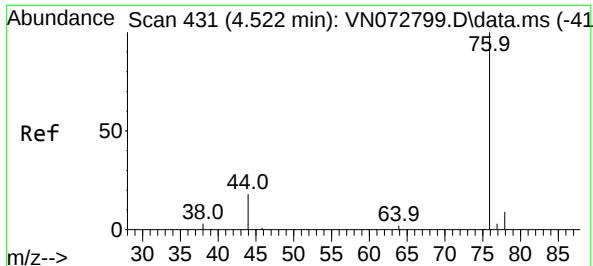
Tgt Ion: 53 Resp: 758
Ion Ratio Lower Upper
53 100
52 18.7 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 25.013 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 43 Resp: 52287
Ion Ratio Lower Upper
43 100
58 25.3 26.0 39.0#

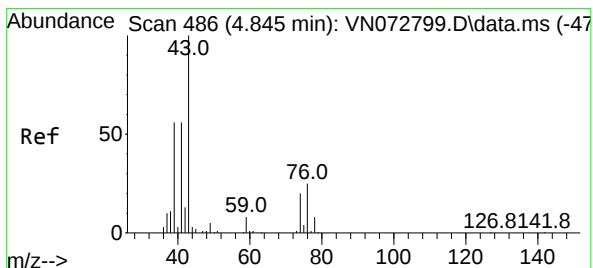
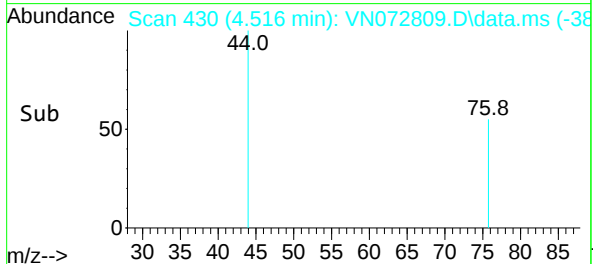
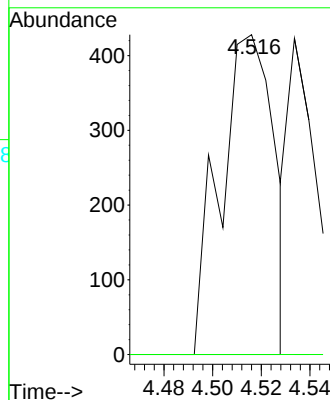
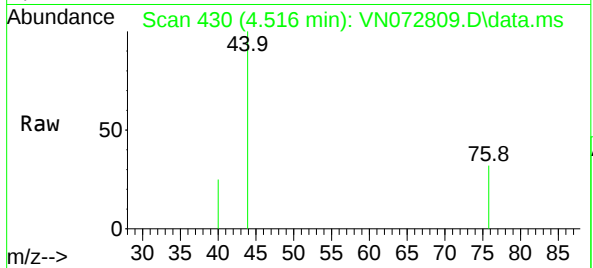




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

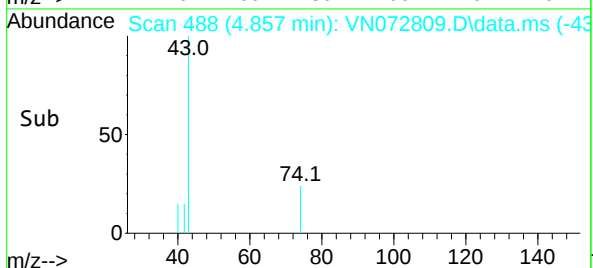
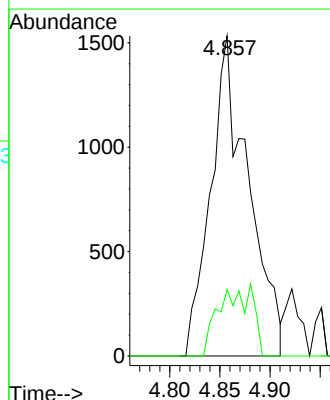
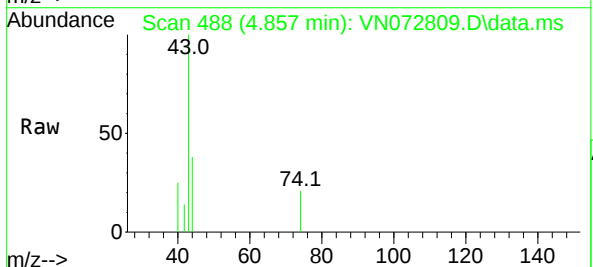
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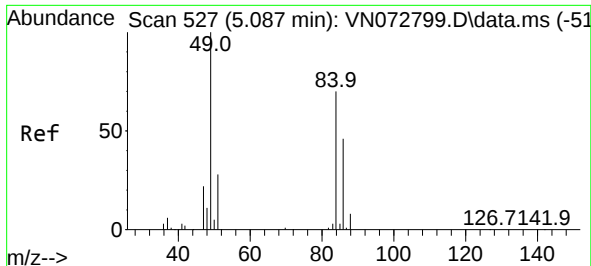
Tgt Ion: 76 Resp: 663
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.728 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 43 Resp: 4002
Ion Ratio Lower Upper
43 100
74 10.1 21.6 32.4#



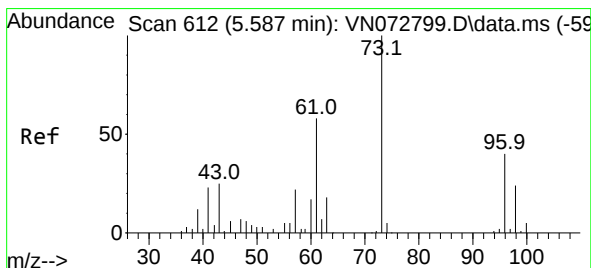
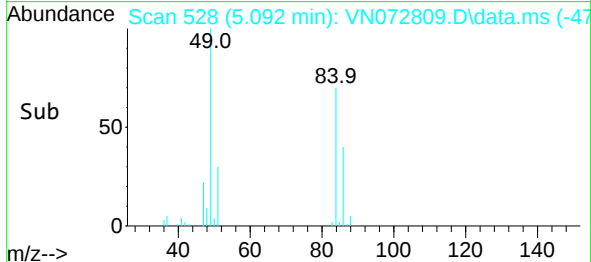
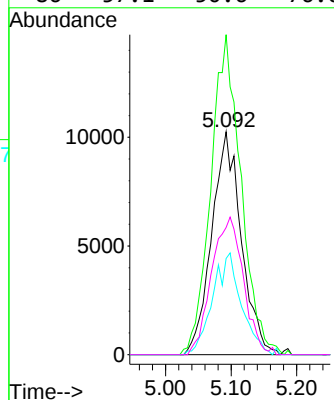
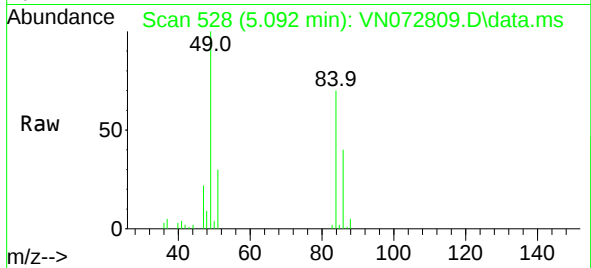


#20
Methylene Chloride
Concen: 10.229 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Instrument :
MSVOA_N
ClientSampleId :
PB145459TB

Tgt Ion: 84 Resp: 32159

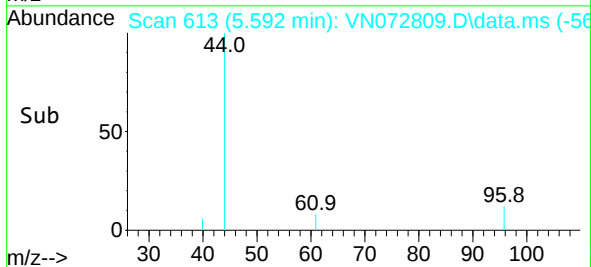
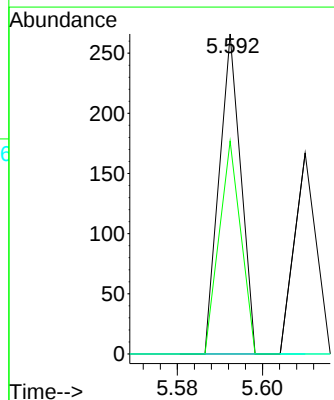
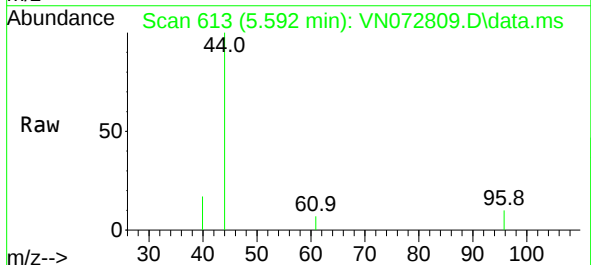
Ion	Ratio	Lower	Upper
84	100		
49	143.6	88.3	132.5#
51	43.2	28.2	42.2#
86	57.1	50.6	76.0

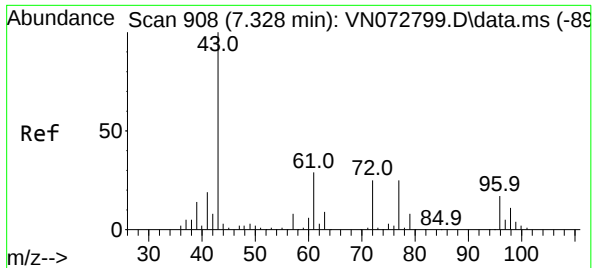


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.592 min Scan# 613
Delta R.T. 0.005 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 96 Resp: 94

Ion	Ratio	Lower	Upper
96	100		
61	66.5	105.8	158.8#
98	0.0	50.3	75.5#

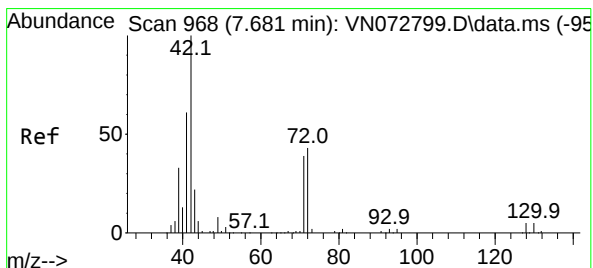
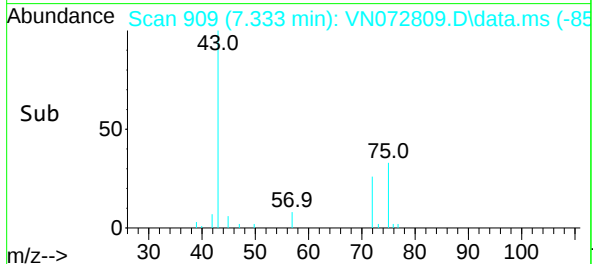
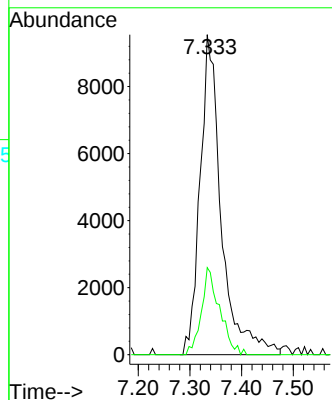
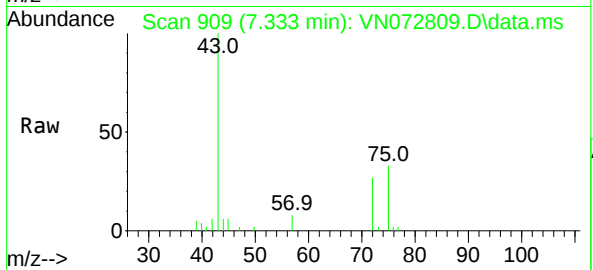




#25
2-Butanone
Concen: 8.323 ug/l
RT: 7.333 min Scan# 908
Delta R.T. 0.005 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

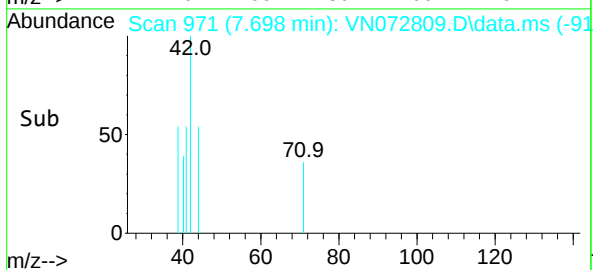
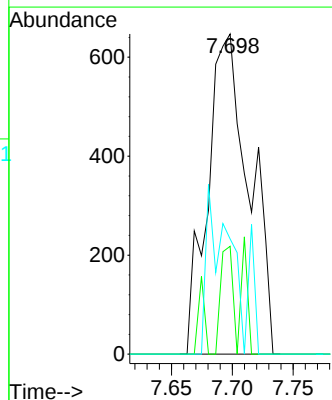
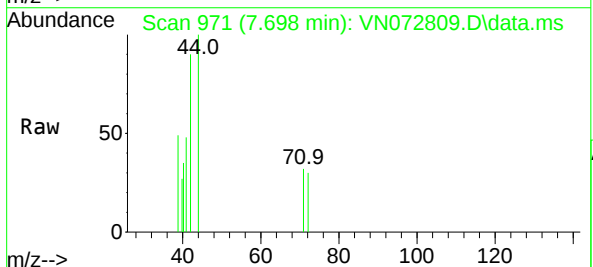
Instrument :
MSVOA_N
ClientSampleId :
PB145459TB

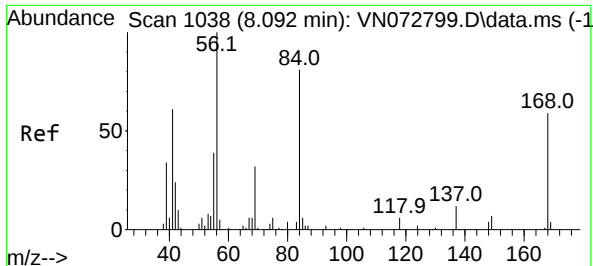
Tgt Ion: 43 Resp: 27290
Ion Ratio Lower Upper
43 100
72 27.2 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.757 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.017 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 42 Resp: 1538
Ion Ratio Lower Upper
42 100
72 15.2 39.7 59.5#
71 0.0 36.6 55.0#

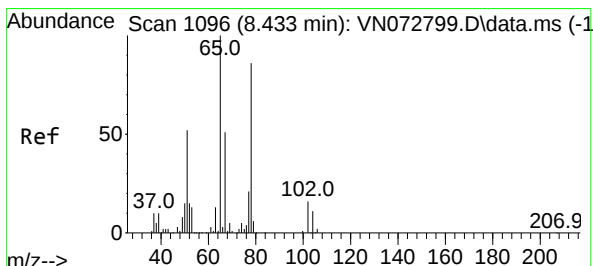
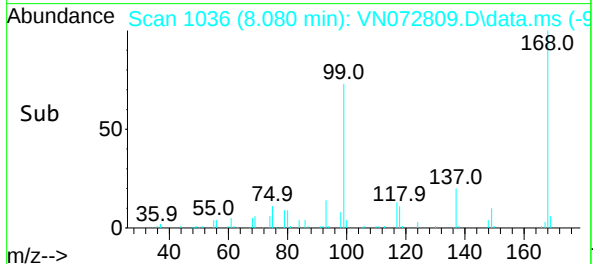
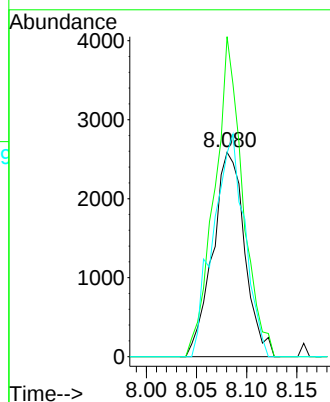
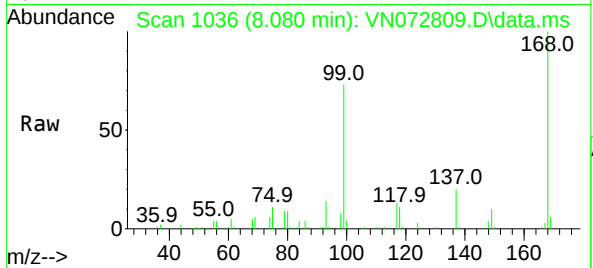




#31
Cyclohexane
Concen: Below Cal
RT: 8.080 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

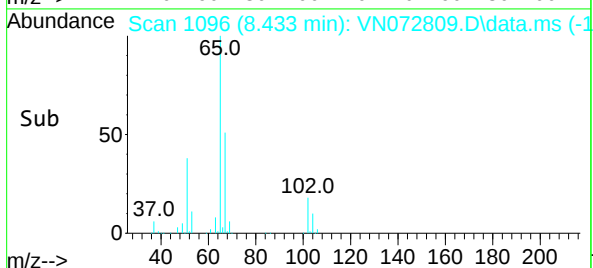
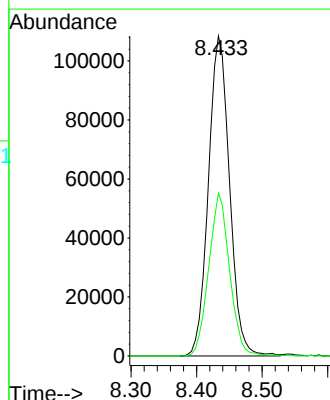
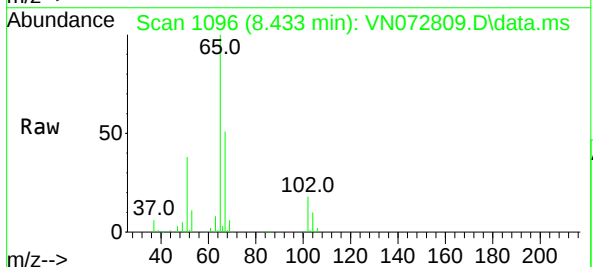
Instrument :
MSVOA_N
ClientSampleId :
PB145459TB

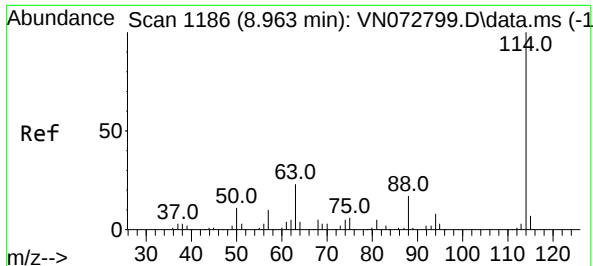
Tgt Ion: 56 Resp: 5736
Ion Ratio Lower Upper
56 100
69 156.6 27.8 41.8#
84 99.6 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 52.747 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 65 Resp: 242800
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB145459TB

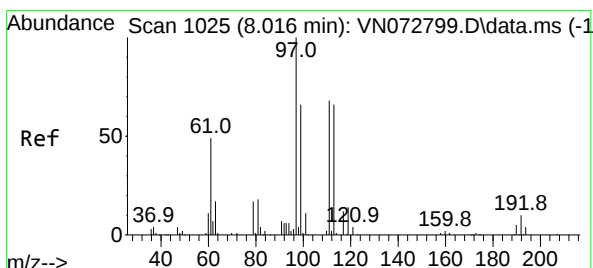
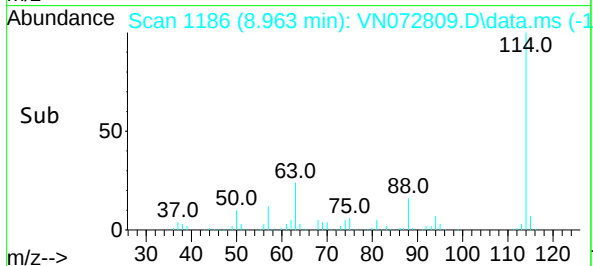
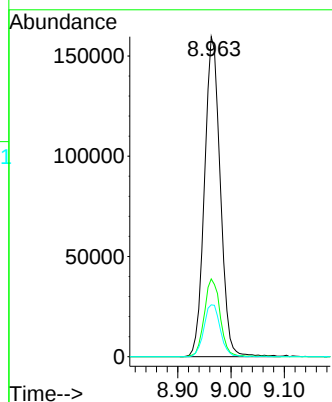
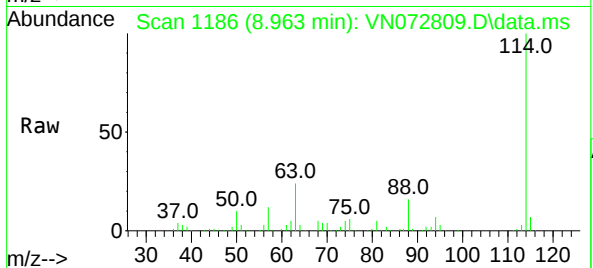
Tgt Ion:114 Resp: 328600

Ion Ratio Lower Upper

114 100

63 24.3 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.620 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

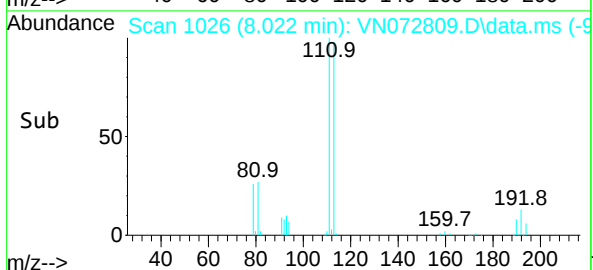
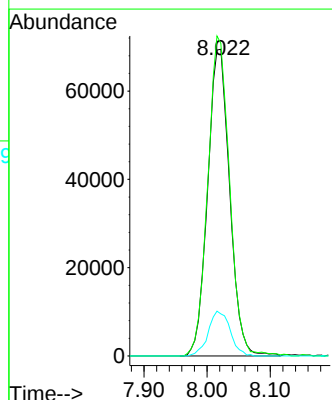
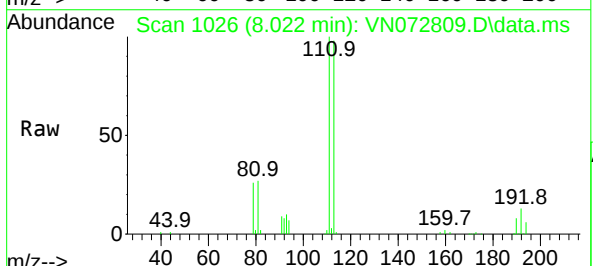
Tgt Ion:113 Resp: 168933

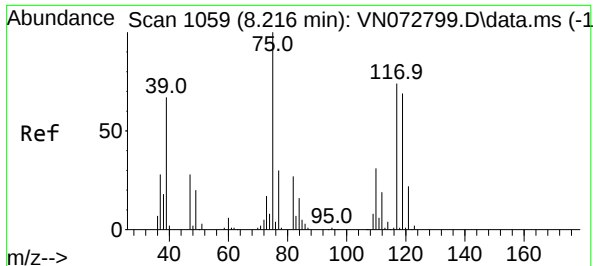
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 14.5 17.0 25.6#

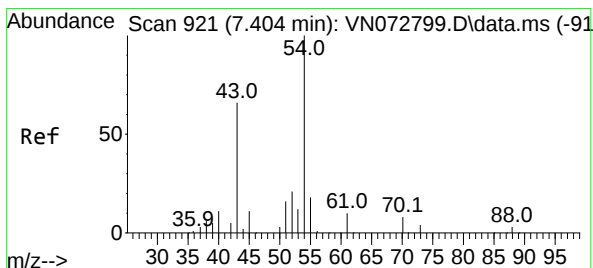
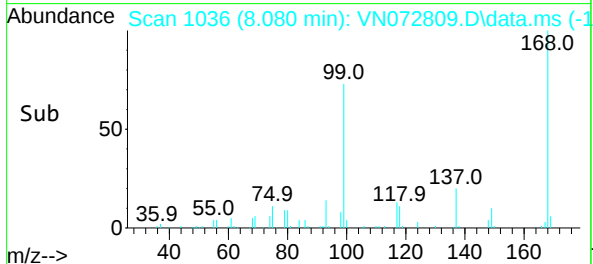
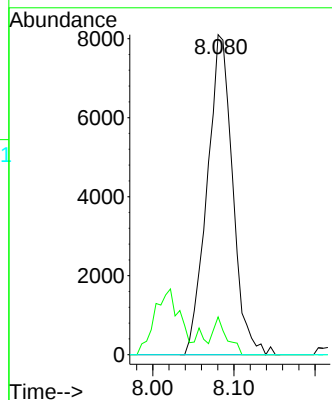
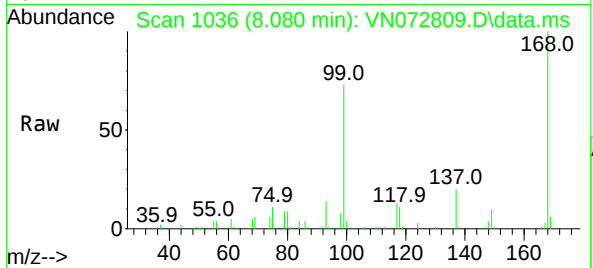




#36
1,1-Dichloropropene
Concen: 3.884 ug/l
RT: 8.080 min Scan# 1059
Delta R.T. -0.136 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

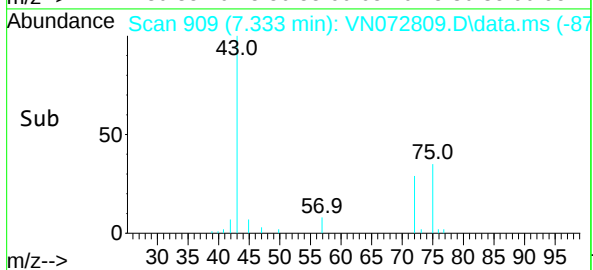
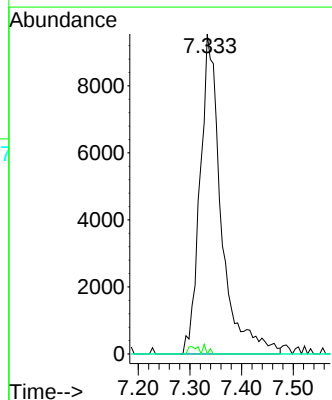
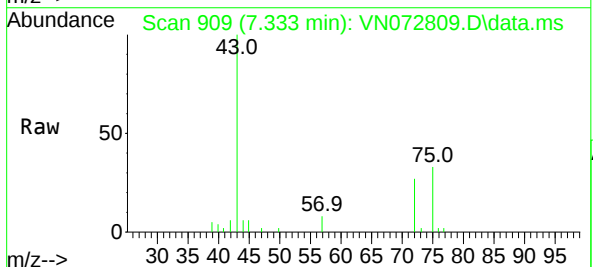
Instrument :
MSVOA_N
ClientSampleId :
PB145459TB

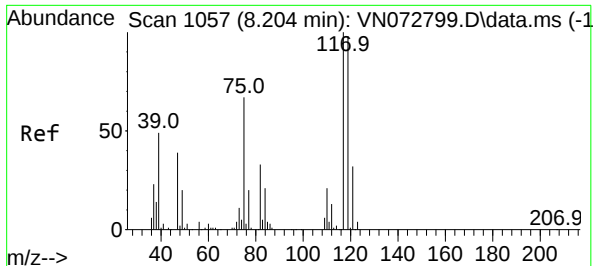
Tgt Ion: 75 Resp: 17711
Ion Ratio Lower Upper
75 100
110 6.3 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 3.917 ug/l
RT: 7.333 min Scan# 909
Delta R.T. -0.071 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 43 Resp: 27290
Ion Ratio Lower Upper
43 100
61 0.6 11.8 17.6#
70 0.0 9.3 13.9#

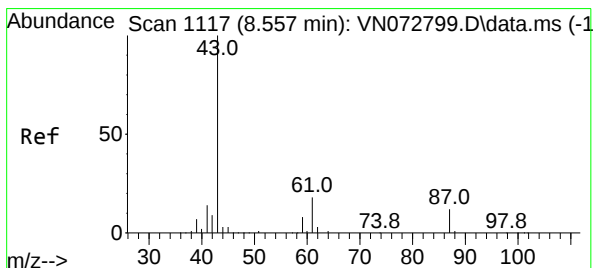
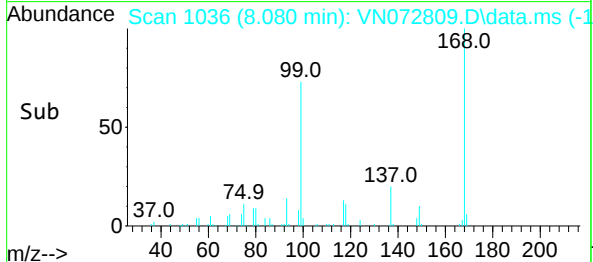
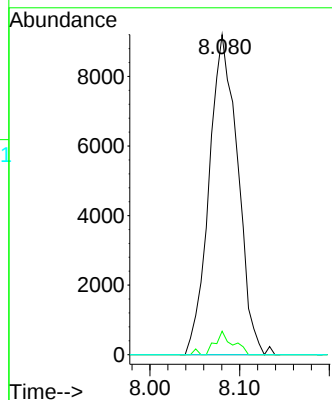
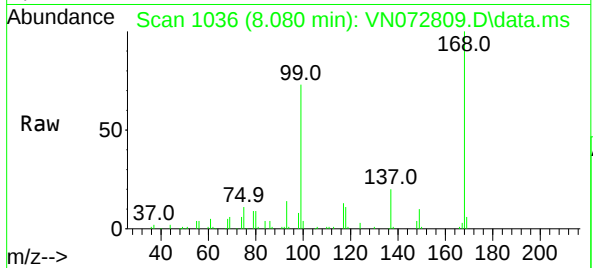




#38
Carbon Tetrachloride
Concen: 4.270 ug/l
RT: 8.080 min Scan# 110
Delta R.T. -0.124 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

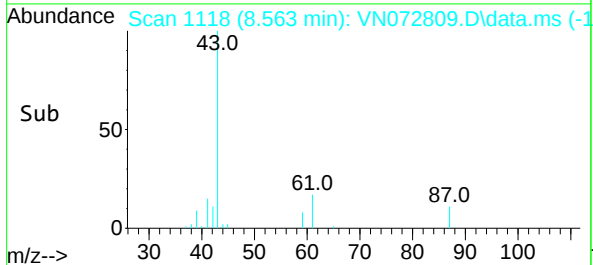
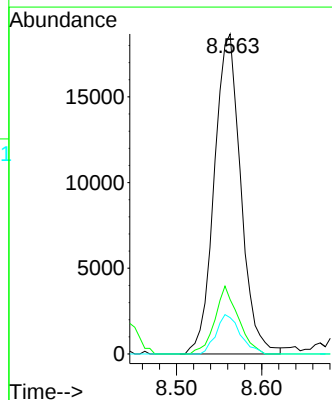
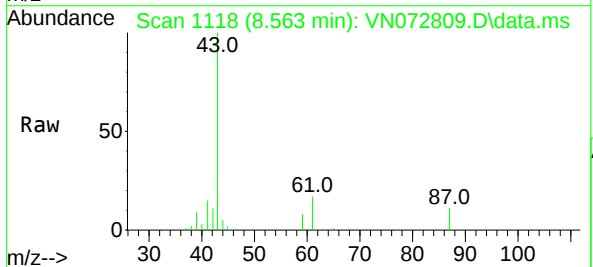
Instrument :
MSVOA_N
ClientSampleId :
PB145459TB

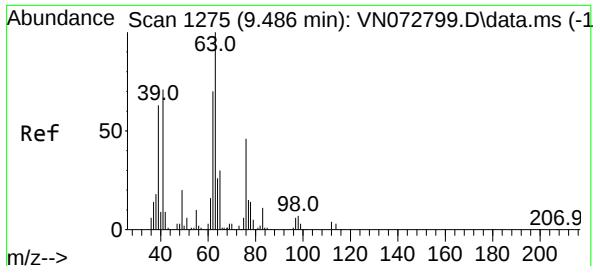
Tgt Ion:117 Resp: 20412
Ion Ratio Lower Upper
117 100
119 7.4 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 3.743 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 43 Resp: 40366
Ion Ratio Lower Upper
43 100
61 18.7 21.9 32.9#
87 11.1 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.690 ug/l

RT: 9.622 min Scan# 1298

Delta R.T. 0.136 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

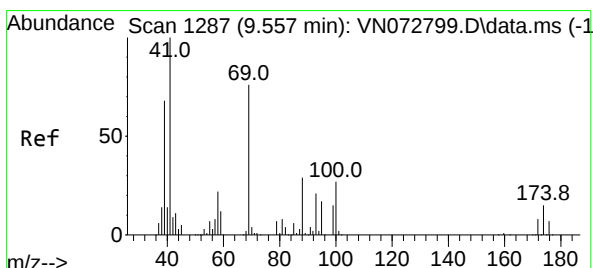
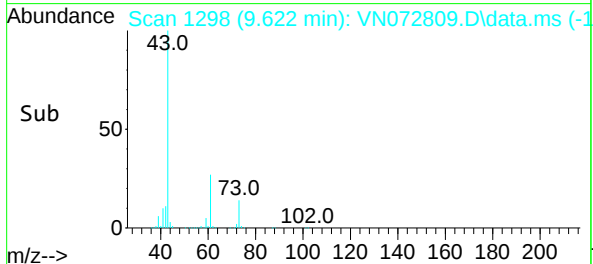
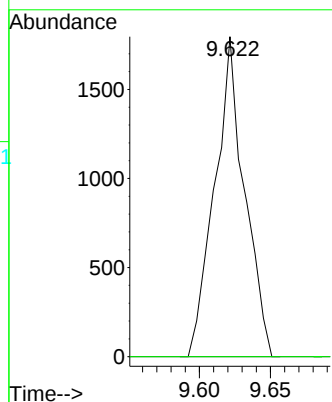
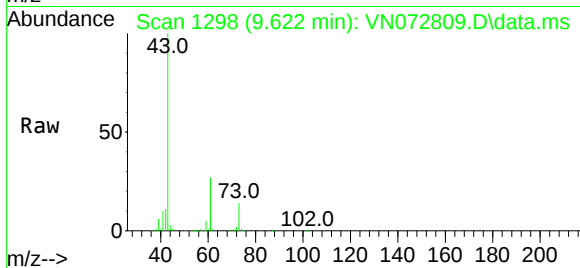
PB145459TB

Tgt Ion: 63 Resp: 2624

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 2.865 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.018 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

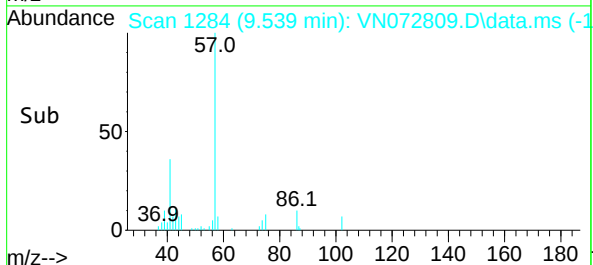
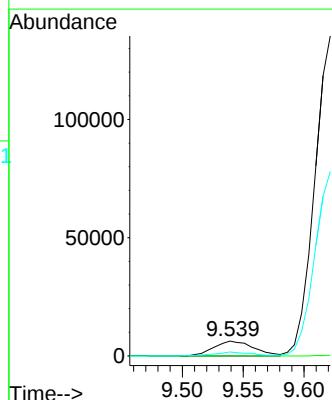
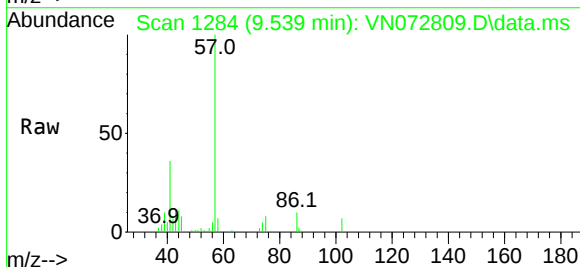
Tgt Ion: 41 Resp: 14339

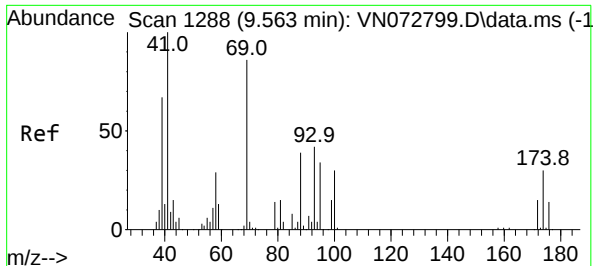
Ion Ratio Lower Upper

41 100

69 0.4 74.7 112.1#

39 0.0 45.6 68.4#





#49

1,4-Dioxane

Concen: 0.748 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB145459TB

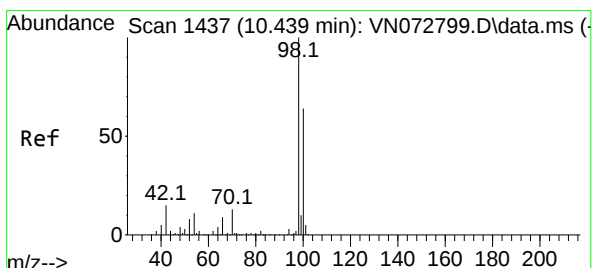
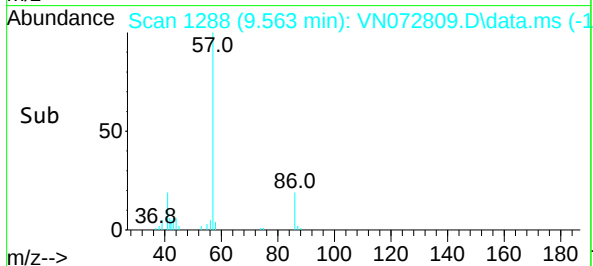
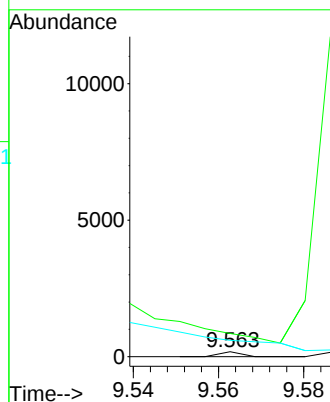
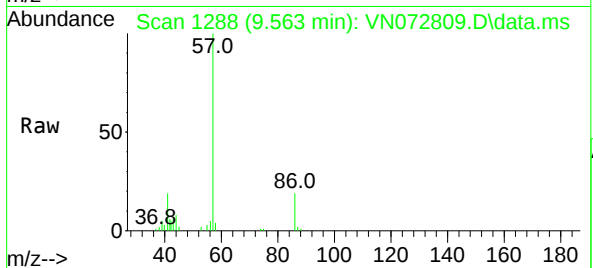
Tgt Ion: 88 Resp: 64

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#



#50

Toluene-d8

Concen: 43.950 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072809.D

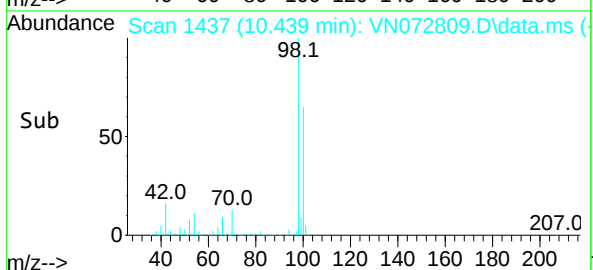
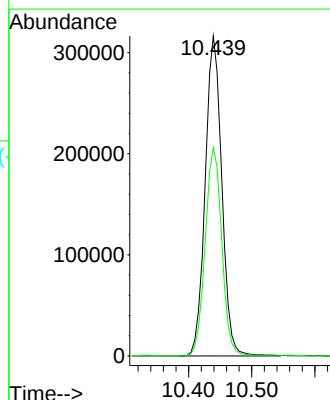
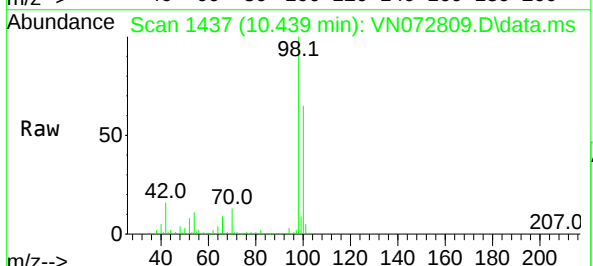
Acq: 13 Jun 2022 21:20

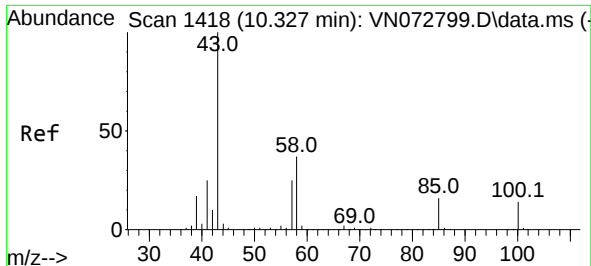
Tgt Ion: 98 Resp: 577628

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.459 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

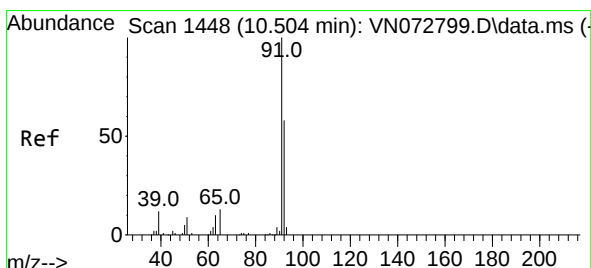
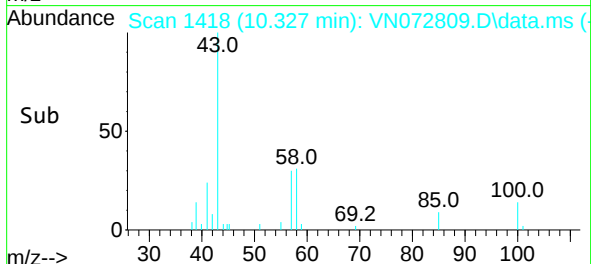
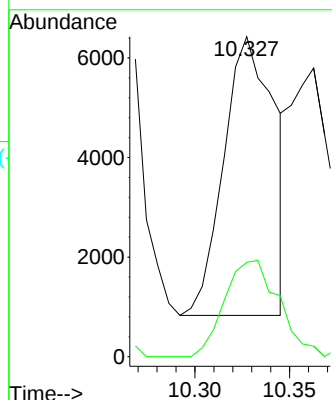
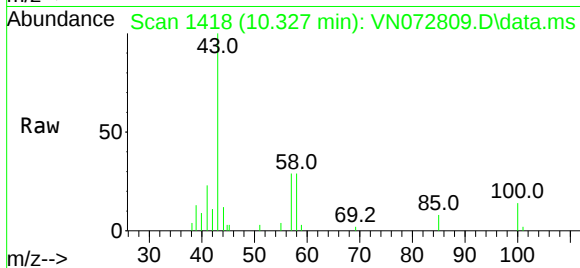
PB145459TB

Tgt Ion: 43 Resp: 10438

Ion Ratio Lower Upper

43 100

58 37.5 34.1 51.1



#52

Toluene

Concen: 0.317 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN072809.D

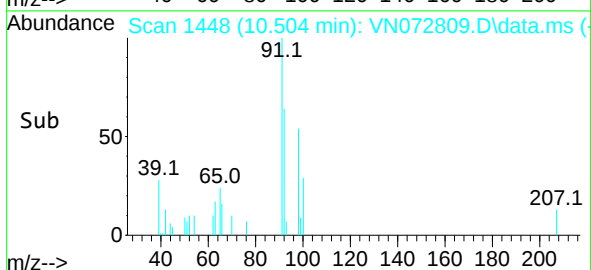
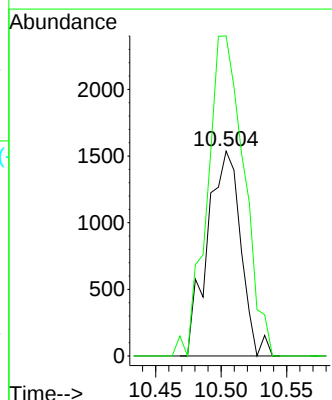
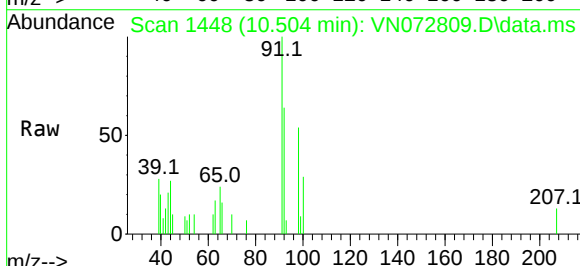
Acq: 13 Jun 2022 21:20

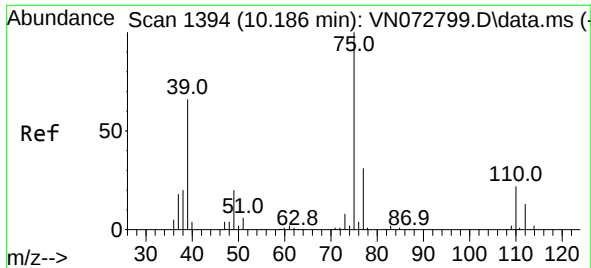
Tgt Ion: 92 Resp: 2717

Ion Ratio Lower Upper

92 100

91 172.4 138.6 207.8

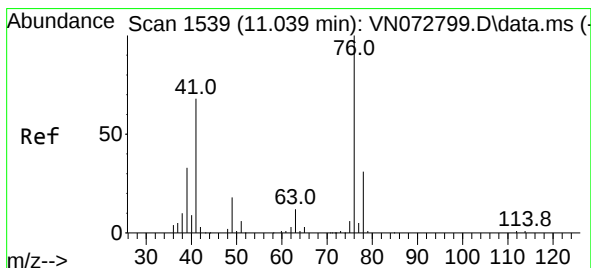
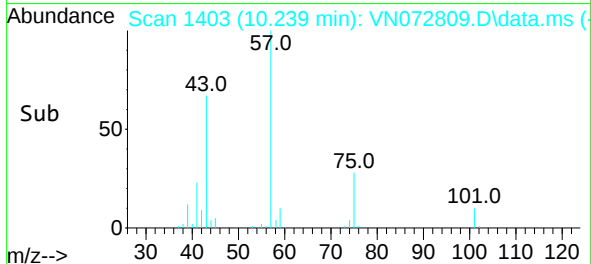
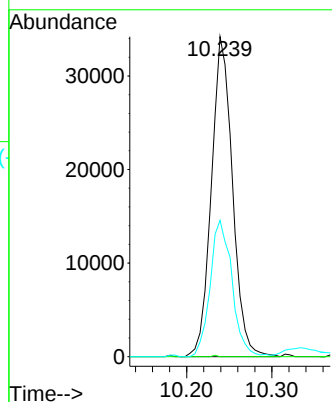
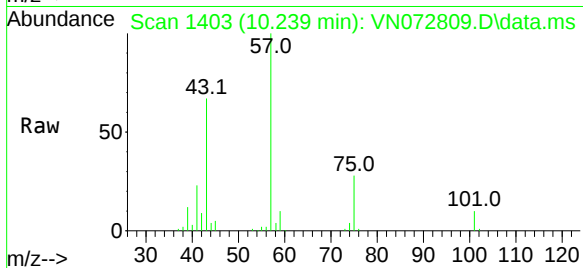




#54
 cis-1,3-Dichloropropene
 Concen: 9.861 ug/l
 RT: 10.239 min Scan# 14
 Delta R.T. 0.053 min
 Lab File: VN072809.D
 Acq: 13 Jun 2022 21:20

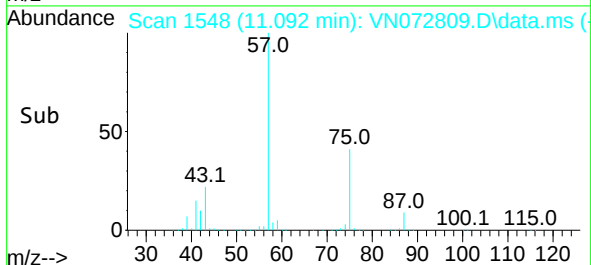
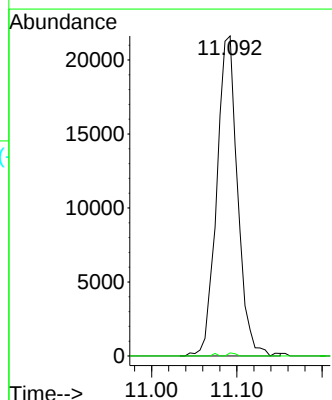
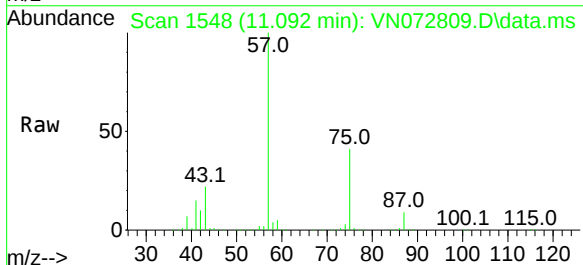
Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459TB

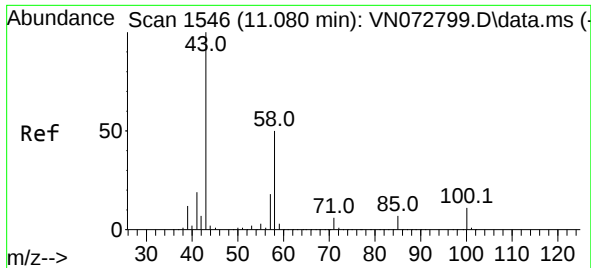
Tgt Ion: 75 Resp: 58843
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 42.6 35.7 53.5



#57
 1,3-Dichloropropane
 Concen: 5.648 ug/l
 RT: 11.092 min Scan# 1548
 Delta R.T. 0.053 min
 Lab File: VN072809.D
 Acq: 13 Jun 2022 21:20

Tgt Ion: 76 Resp: 36854
 Ion Ratio Lower Upper
 76 100
 78 0.3 26.2 39.2#

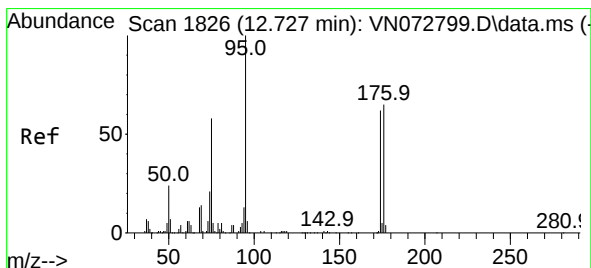
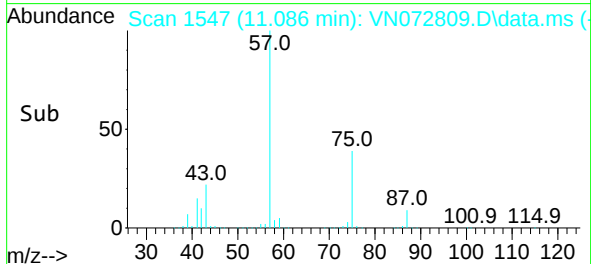
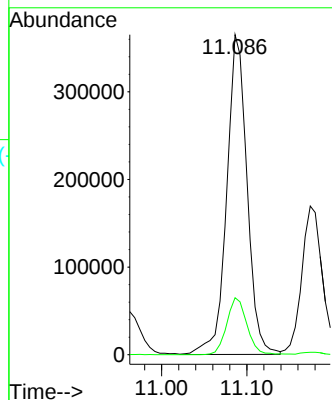
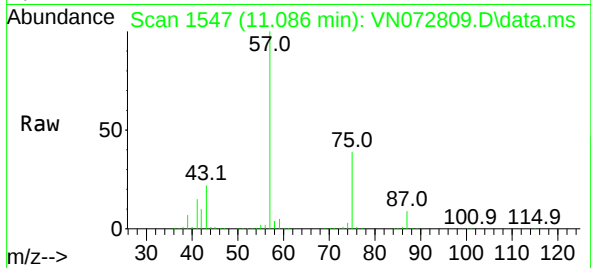




#59
2-Hexanone
Concen: 114.426 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

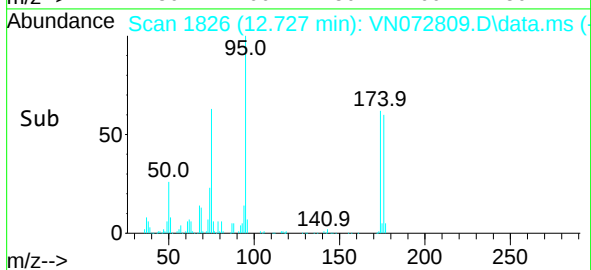
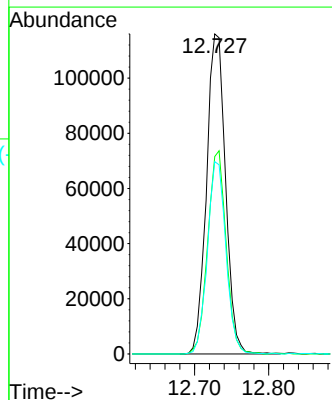
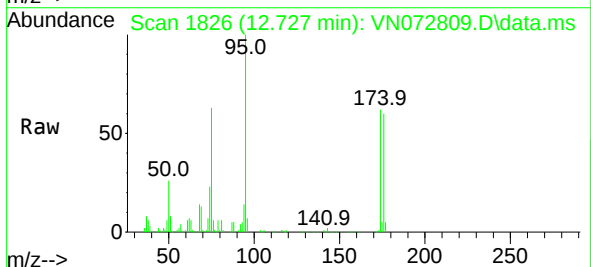
Instrument :
MSVOA_N
ClientSampleId :
PB145459TB

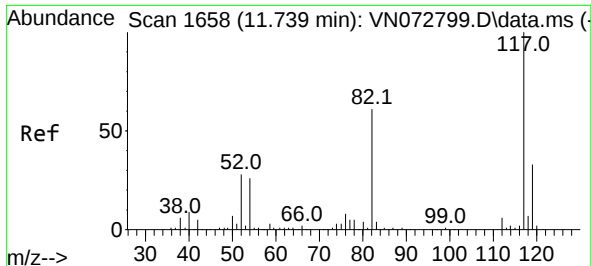
Tgt Ion: 43 Resp: 606383
Ion Ratio Lower Upper
43 100
58 17.6 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 44.539 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 95 Resp: 206863
Ion Ratio Lower Upper
95 100
174 61.6 0.0 167.6
176 58.5 0.0 163.4

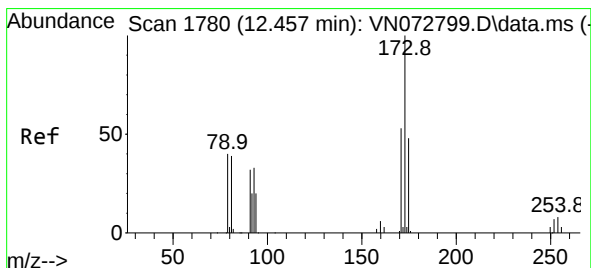
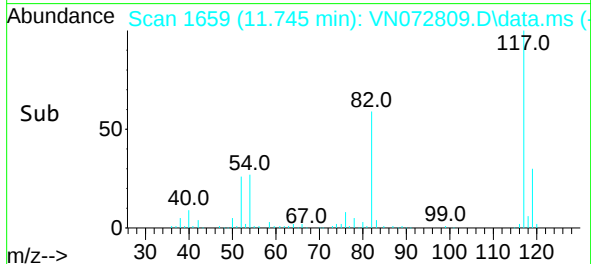
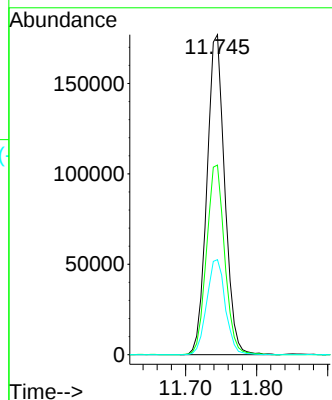
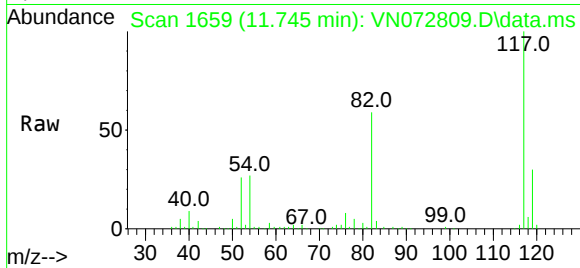




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

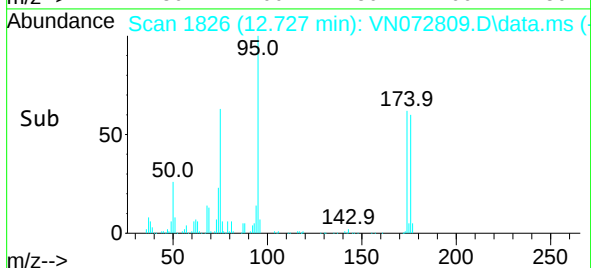
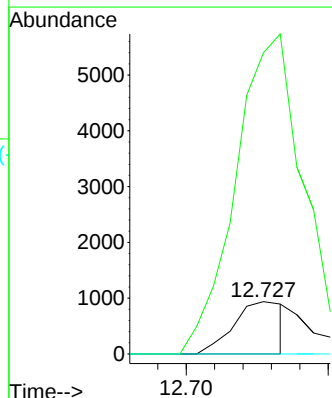
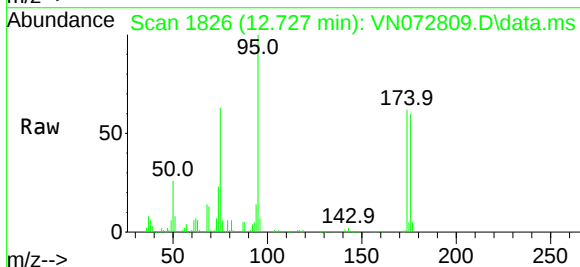
Instrument :
MSVOA_N
ClientSampleId :
PB145459TB

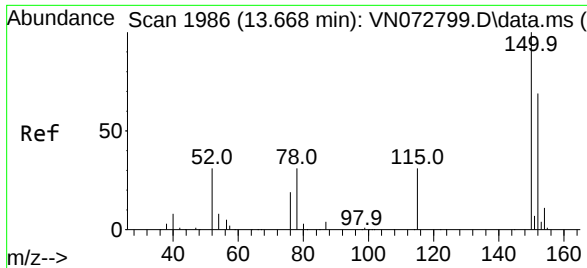
Tgt Ion:117 Resp: 308758
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 29.7 25.4 38.0



#71
Bromoform
Concen: 0.513 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion:173 Resp: 1159
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

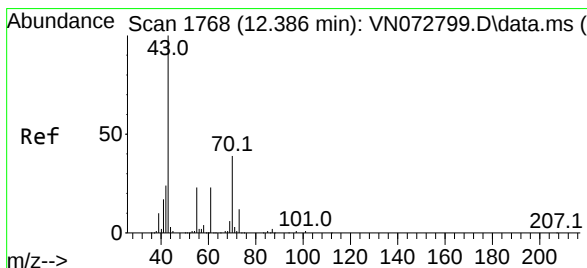
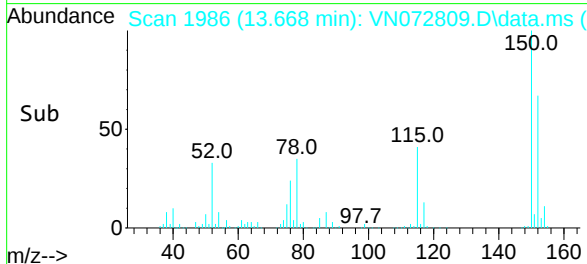
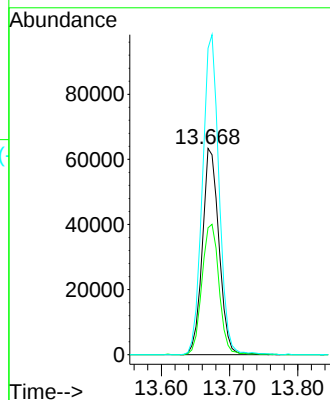
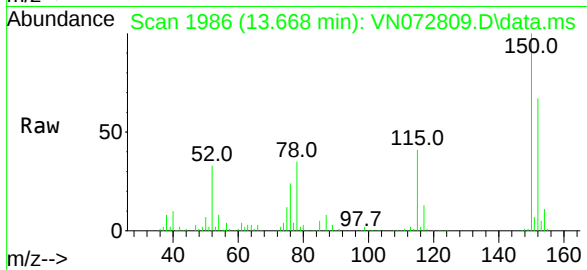




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

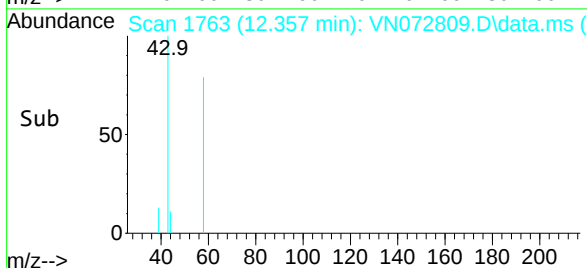
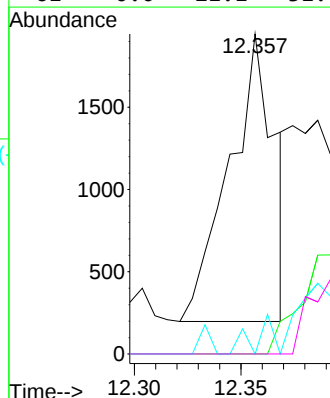
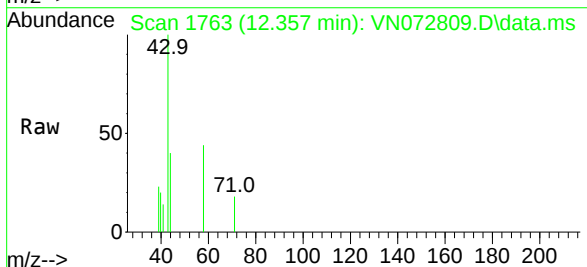
Instrument :
MSVOA_N
ClientSampleId :
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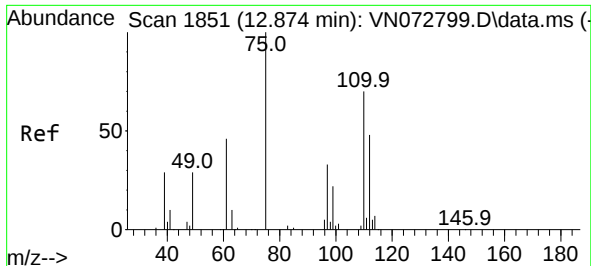
Tgt Ion:152 Resp: 107084
Ion Ratio Lower Upper
152 100
115 65.3 28.9 86.7
150 154.9 0.0 356.2



#74
N-ethyl acetate
Concen: 0.493 ug/l
RT: 12.357 min Scan# 1763
Delta R.T. -0.029 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 43 Resp: 2581
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

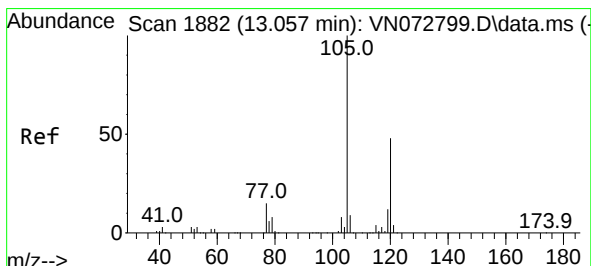
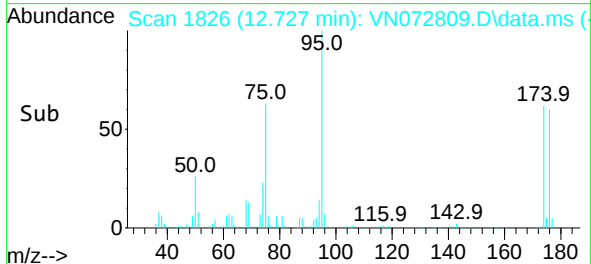
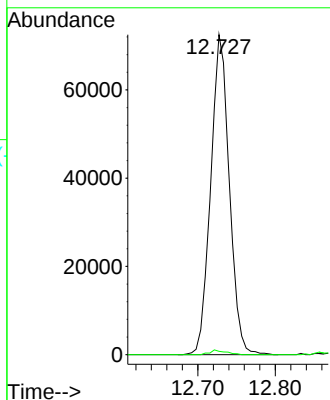
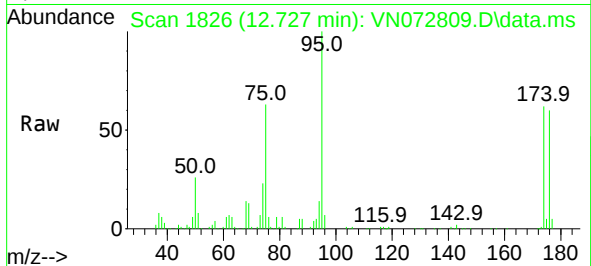




#76
 1,2,3-Trichloropropane
 Concen: 32.917 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. -0.147 min
 Lab File: VN072809.D
 Acq: 13 Jun 2022 21:20

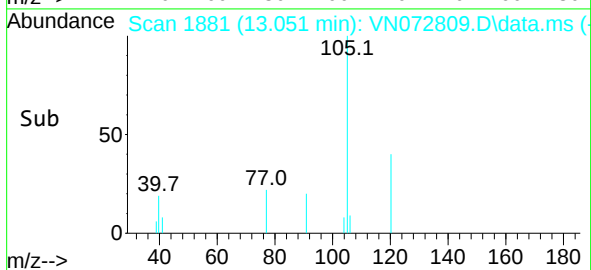
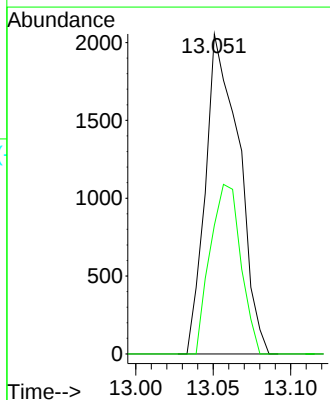
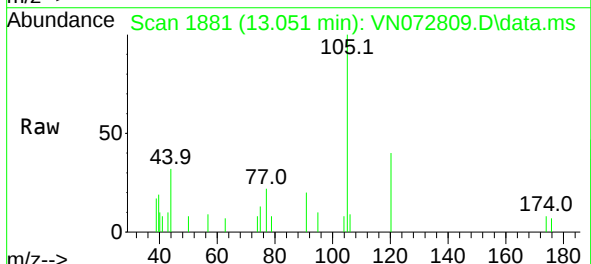
Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459TB

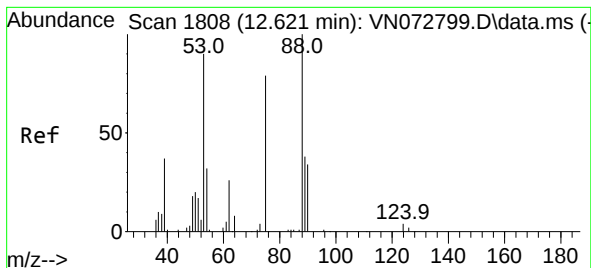
Tgt Ion: 75 Resp: 120978
 Ion Ratio Lower Upper
 75 100
 77 1.2 98.5 295.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.348 ug/l
 RT: 13.051 min Scan# 1881
 Delta R.T. -0.006 min
 Lab File: VN072809.D
 Acq: 13 Jun 2022 21:20

Tgt Ion: 105 Resp: 3074
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.9 74.7

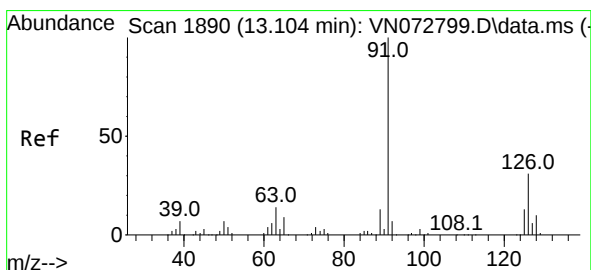
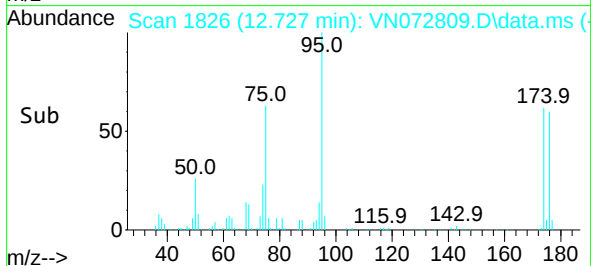
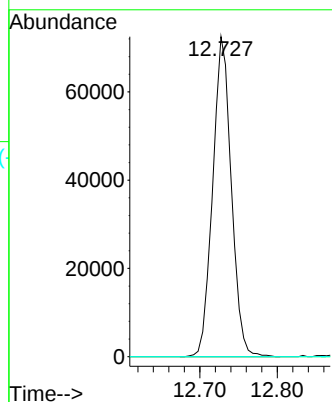
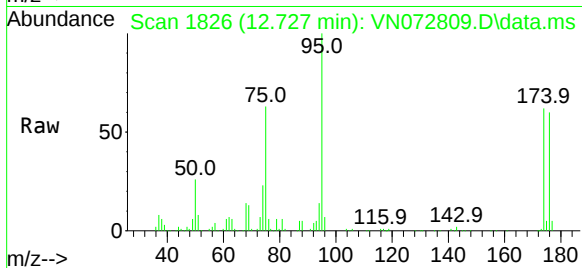




#81
trans-1,4-Dichloro-2-butene
Concen: 100.326 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

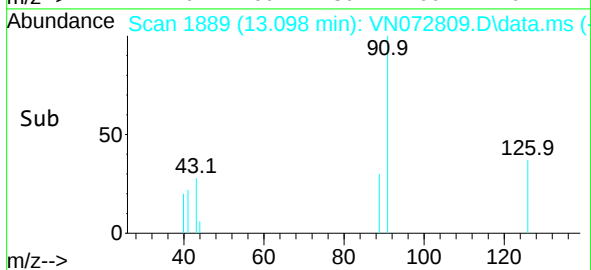
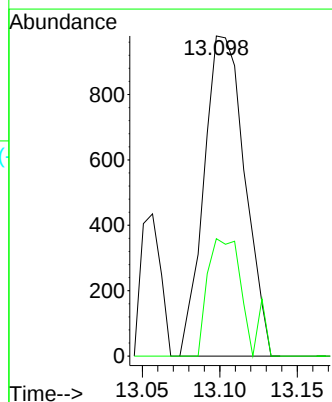
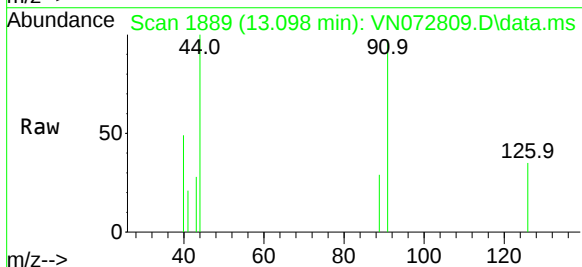
Instrument :
MSVOA_N
ClientSampleId :
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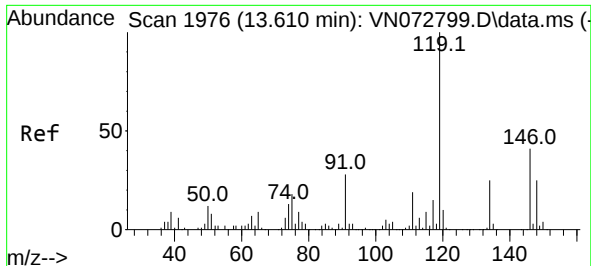
Tgt Ion: 75 Resp: 120978
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.253 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion: 91 Resp: 1795
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6

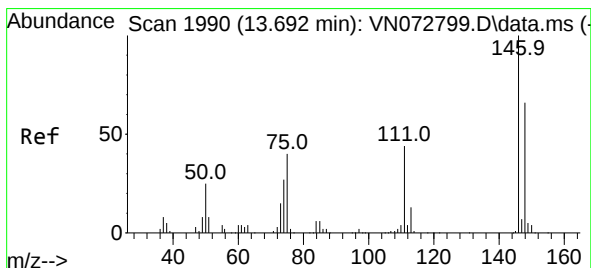
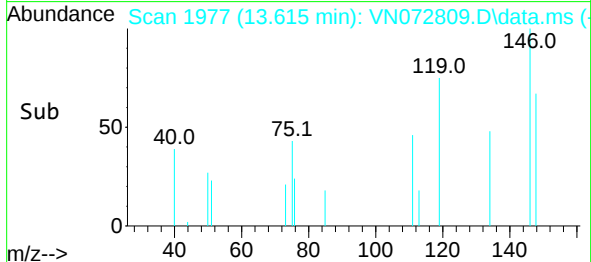
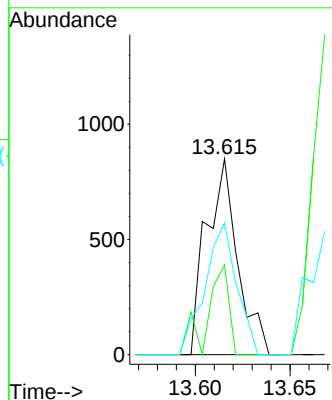
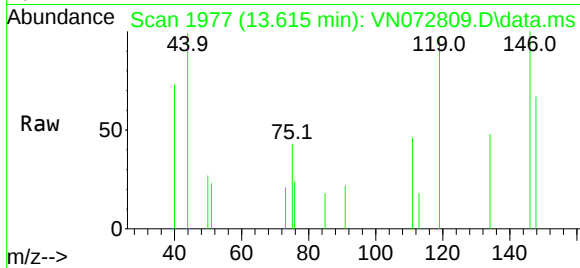




#87
1,3-Dichlorobenzene
Concen: 0.260 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.005 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

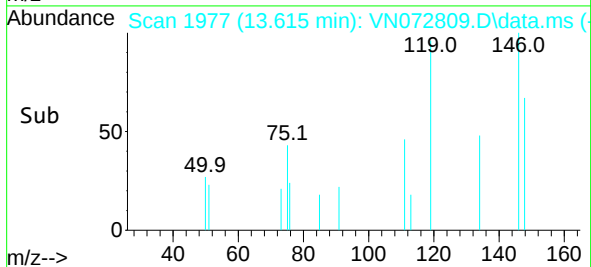
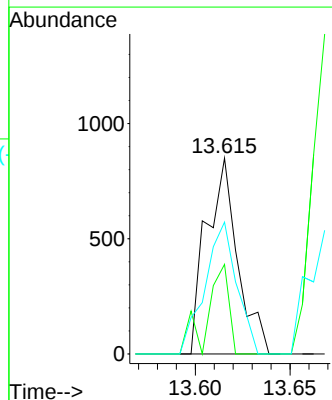
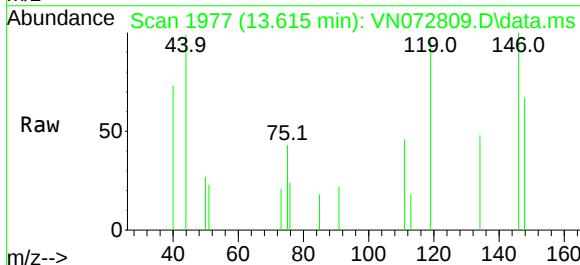
Instrument :
MSVOA_N
ClientSampleId :
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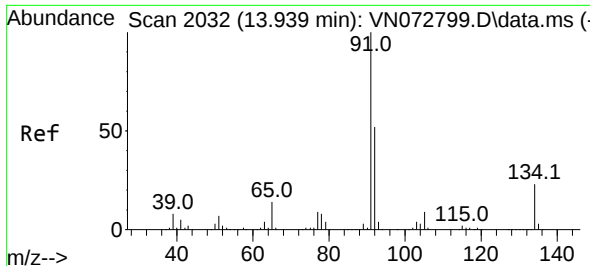
Tgt Ion:146 Resp: 977
Ion Ratio Lower Upper
146 100
111 31.4 20.0 60.0
148 68.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.264 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. -0.077 min
Lab File: VN072809.D
Acq: 13 Jun 2022 21:20

Tgt Ion:146 Resp: 977
Ion Ratio Lower Upper
146 100
111 31.4 19.1 57.1
148 68.5 31.4 94.3





#89

n-Butylbenzene

Concen: 0.250 ug/l

RT: 13.933 min Scan# 2031

Delta R.T. -0.006 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB145459TB

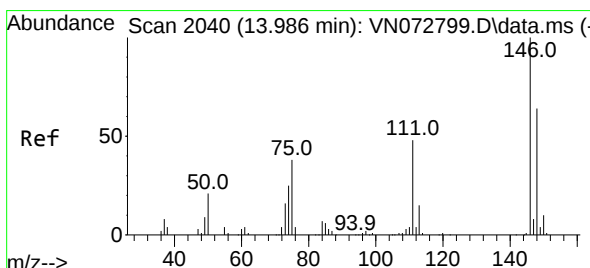
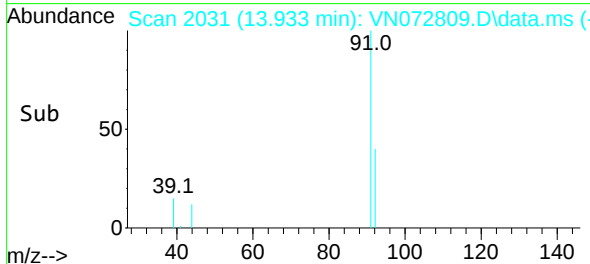
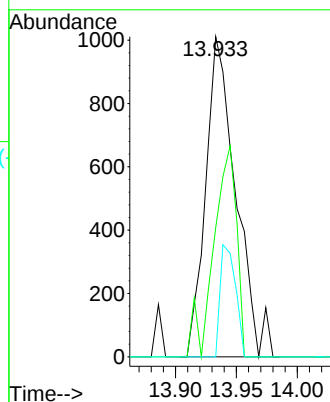
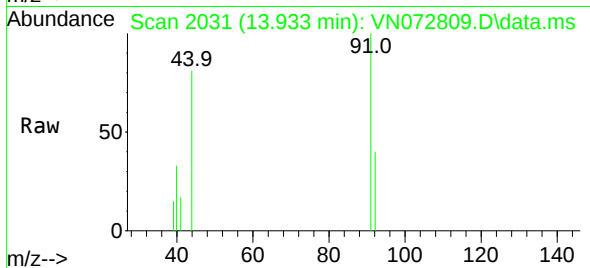
Tgt Ion: 91 Resp: 1741

Ion Ratio Lower Upper

91 100

92 49.9 26.9 80.7

134 17.7 13.6 40.8



#91

1,2-Dichlorobenzene

Concen: 0.229 ug/l

RT: 13.998 min Scan# 2042

Delta R.T. 0.012 min

Lab File: VN072809.D

Acq: 13 Jun 2022 21:20

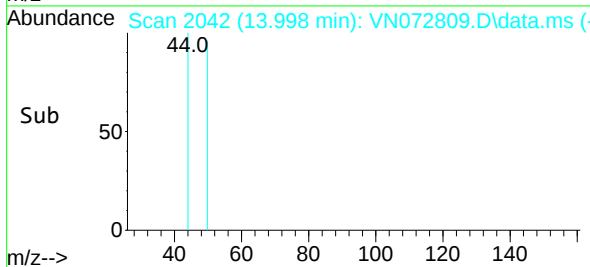
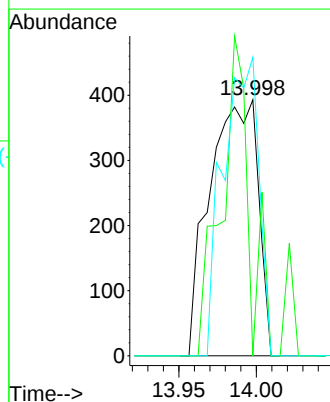
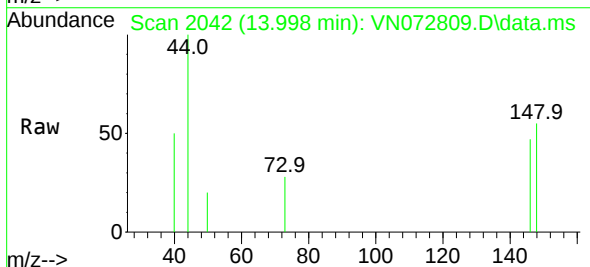
Tgt Ion:146 Resp: 850

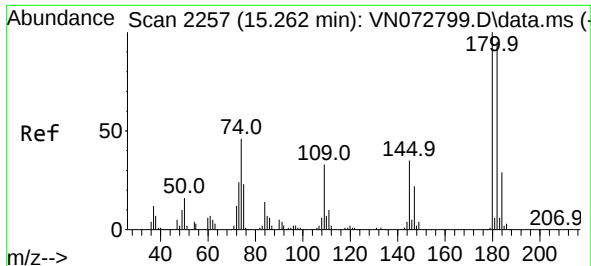
Ion Ratio Lower Upper

146 100

111 73.1 20.9 62.8#

148 85.8 32.1 96.3

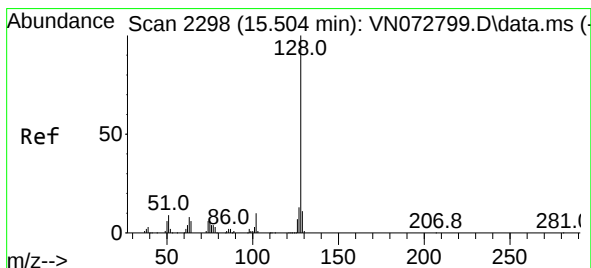
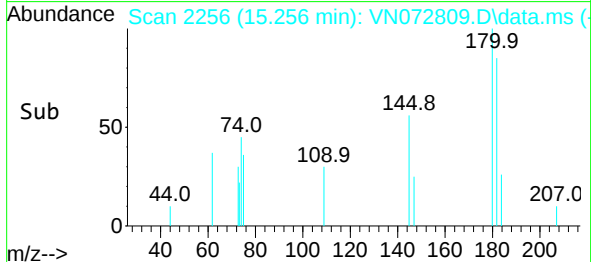
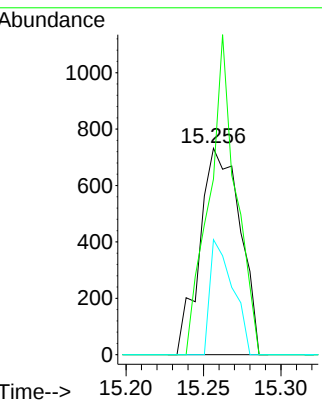
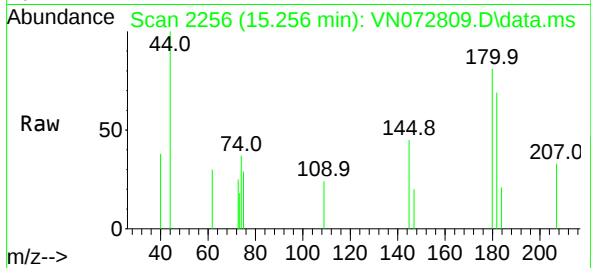




#93
 1,2,4-Trichlorobenzene
 Concen: 0.782 ug/l
 RT: 15.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072809.D
 Acq: 13 Jun 2022 21:20

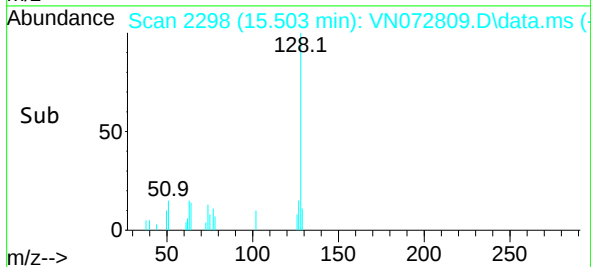
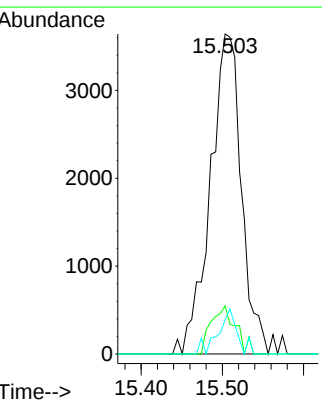
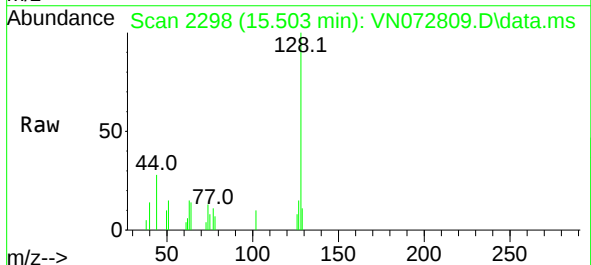
Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459TB

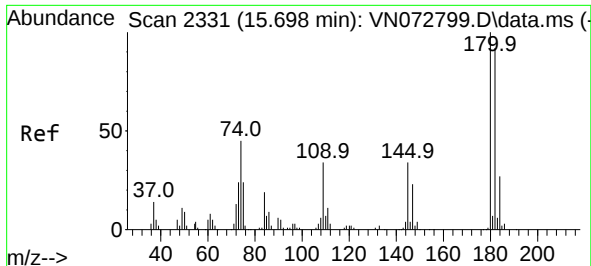
Tgt Ion:180 Resp: 1320
 Ion Ratio Lower Upper
 180 100
 182 103.5 47.5 142.5
 145 31.6 14.5 43.5



#95
 Naphthalene
 Concen: 1.458 ug/l
 RT: 15.503 min Scan# 2298
 Delta R.T. -0.001 min
 Lab File: VN072809.D
 Acq: 13 Jun 2022 21:20

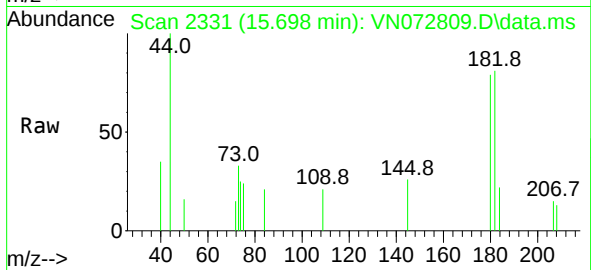
Tgt Ion:128 Resp: 9702
 Ion Ratio Lower Upper
 128 100
 127 11.8 10.3 15.5
 129 8.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.163 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072809.D
 Acq: 13 Jun 2022 21:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459TB



Tgt Ion:	180	Resp:	2043
Ion	Ratio	Lower	Upper
180	100		
182	87.5	47.8	143.3
145	29.2	15.5	46.5

