

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092123\
 Data File : VN079319.D
 Acq On : 21 Sep 2023 12:23
 Operator : JC\MD
 Sample : 04501-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 22 02:29:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	158557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	296309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	275588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	75167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135703	63.402	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 126.800%#	
35) Dibromofluoromethane	8.171	113	103852	52.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.380%	
50) Toluene-d8	10.571	98	381988	52.781	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	12.853	95	115492	50.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.060%	
Target Compounds						Qvalue
3) Chloromethane	2.359	50	445	0.216	ug/l #	42
6) Chloroethane	3.124	64	167	Below Cal	#	43
11) Tert butyl alcohol	5.500	59	1539	3.895	ug/l #	72
13) Acrolein	4.206	56	134	0.355	ug/l #	16
16) Acetone	4.436	43	23293	25.624	ug/l	91
17) Carbon Disulfide	4.706	76	1355	0.256	ug/l #	75
18) Methyl Acetate	5.042	43	2063	0.552	ug/l #	53
20) Methylene Chloride	5.277	84	14983	6.773	ug/l #	75
25) 2-Butanone	7.494	43	12916	9.793	ug/l #	73
31) Cyclohexane	8.236	56	4730	1.513	ug/l #	46
36) 1,1-Dichloropropene	8.230	75	15634	5.146	ug/l #	47
37) Ethyl Acetate	7.565	43	4467	1.474	ug/l #	75
38) Carbon Tetrachloride	8.230	117	17933	5.704	ug/l #	17
43) Isopropyl Acetate	8.688	43	114035	23.064	ug/l #	80
45) 1,2-Dichloropropane	9.741	63	1231	0.533	ug/l #	45
48) Methyl methacrylate	9.671	41	3682	1.663	ug/l #	31
49) 1,4-Dioxane	9.735	88	68	1.493	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	27949	9.738	ug/l #	82
52) Toluene	10.641	92	1487	0.260	ug/l	81
54) cis-1,3-Dichloropropene	10.359	75	41968	11.595	ug/l #	72
56) Ethyl methacrylate	10.982	69	1750	0.553	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	5358	1.382	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.182	63	429	Below Cal	#	42
59) 2-Hexanone	11.171	43	104497	50.267	ug/l #	19
71) Bromoform	12.853	173	606	0.351	ug/l #	1
74) N-amyl acetate	12.488	43	2396	0.923	ug/l #	42
76) 1,2,3-Trichloropropane	12.853	75	63602	31.395	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	63602	86.312	ug/l #	15
87) 1,3-Dichlorobenzene	13.735	146	767	0.270	ug/l #	71
88) 1,4-Dichlorobenzene	13.812	146	1115	0.388	ug/l #	71
89) n-Butylbenzene	14.059	91	1354	0.332	ug/l	87
91) 1,2-Dichlorobenzene	14.112	146	864	0.308	ug/l	80
93) 1,2,4-Trichlorobenzene	15.400	180	763	0.757	ug/l #	73
94) Hexachlorobutadiene	15.506	225	330	0.416	ug/l #	45
95) Naphthalene	15.641	128	2678	0.895	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.847	180	811	0.682	ug/l	88

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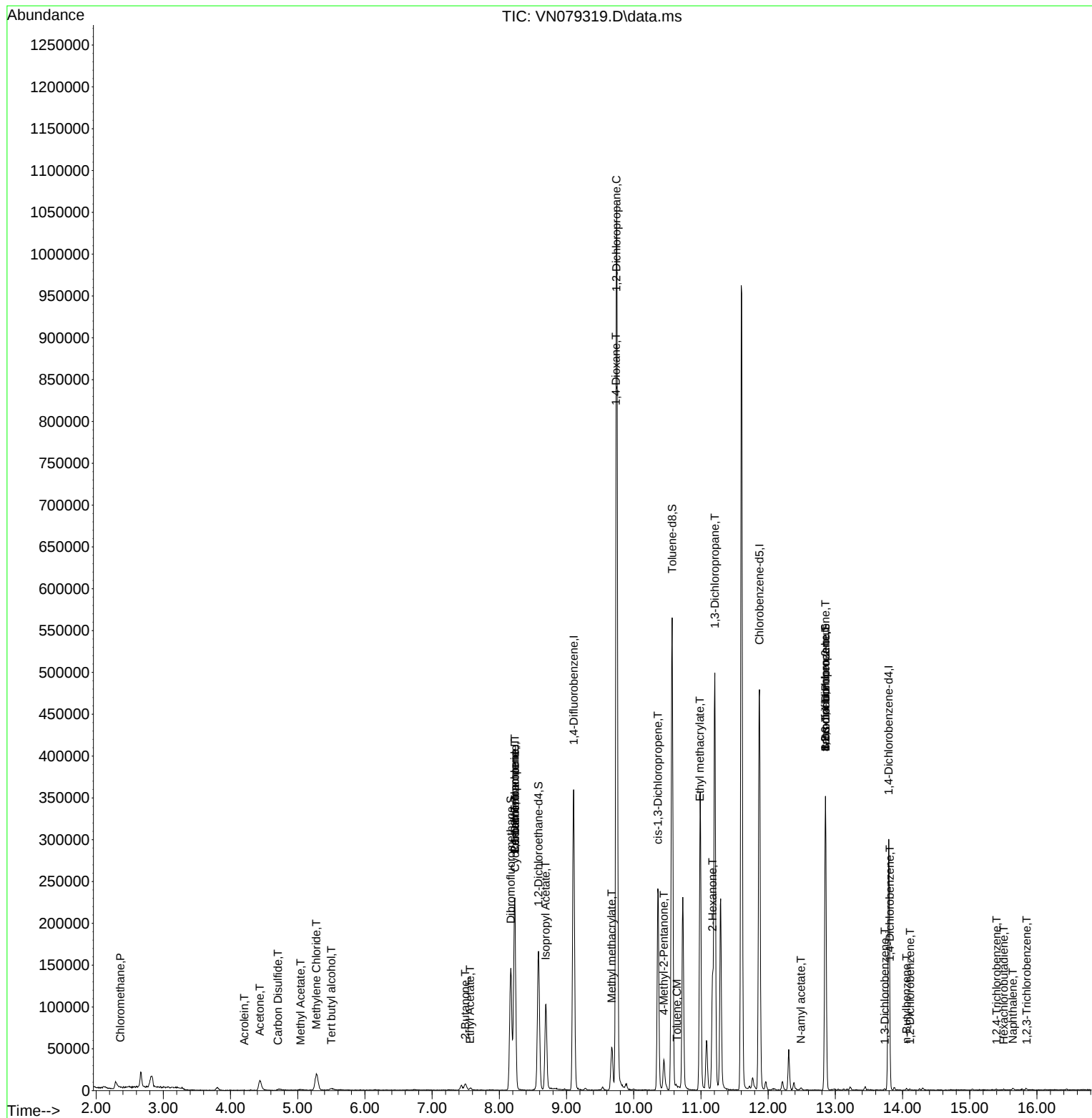
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

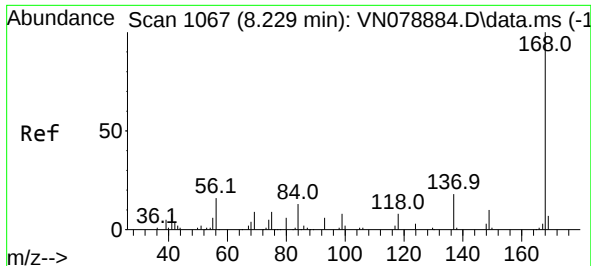
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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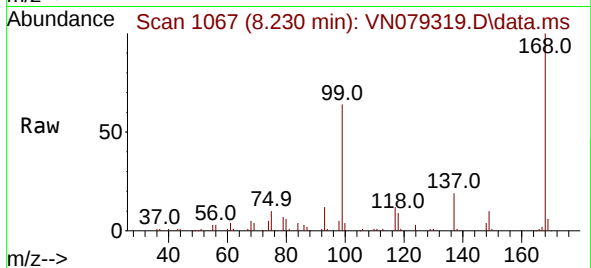
Quant Time: Sep 22 02:29:11 2023
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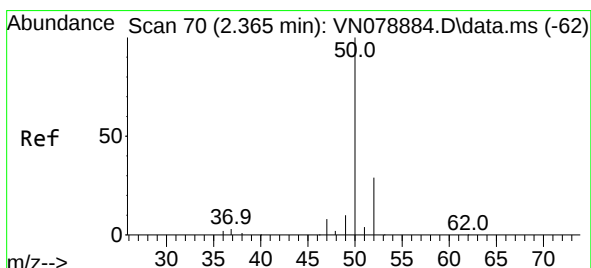
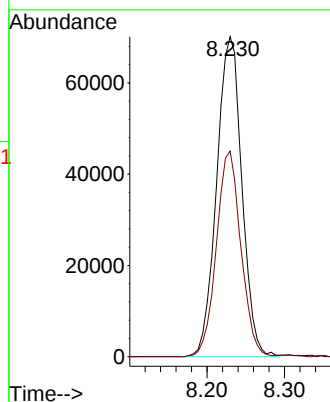
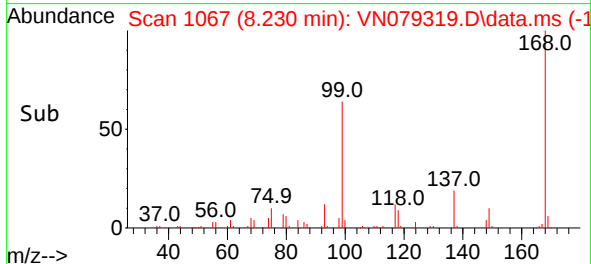


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :

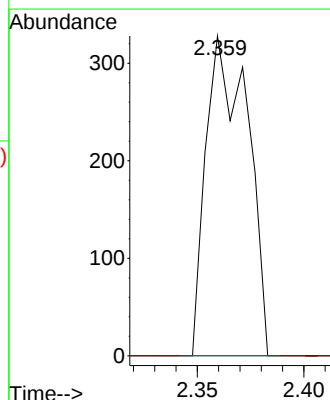
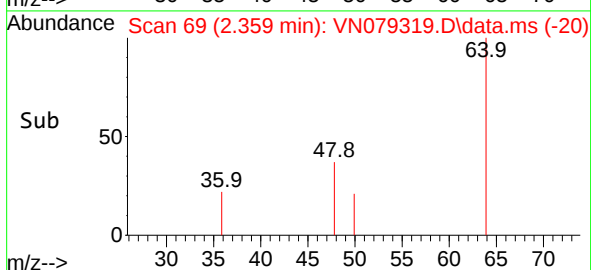
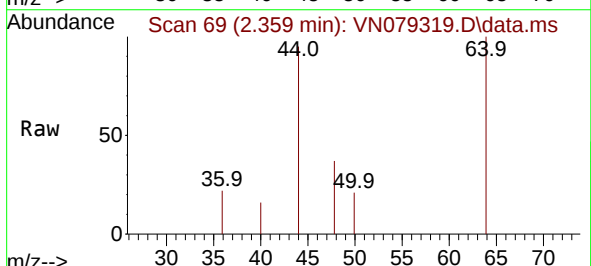


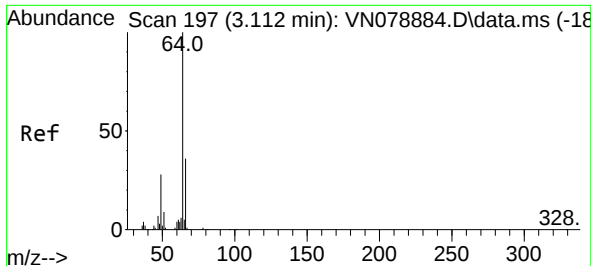
Tgt Ion:168 Resp: 158557
Ion Ratio Lower Upper
168 100
99 64.2 53.0 79.6



#3
Chloromethane
Concen: 0.216 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.012 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Tgt Ion: 50 Resp: 445
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

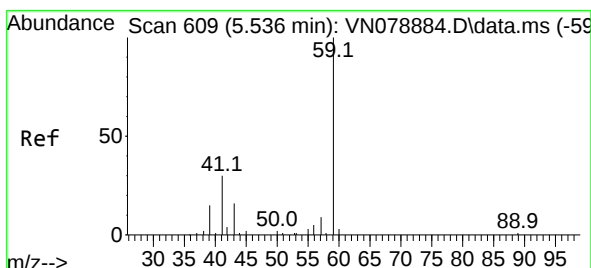
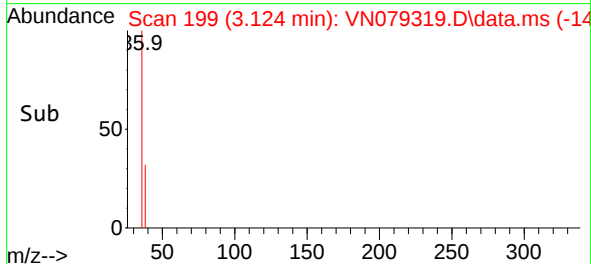
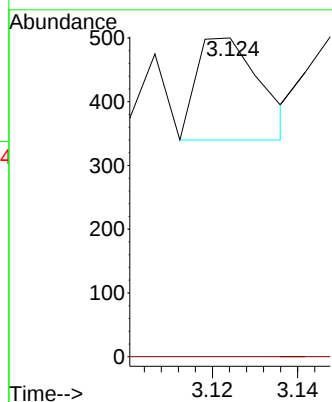
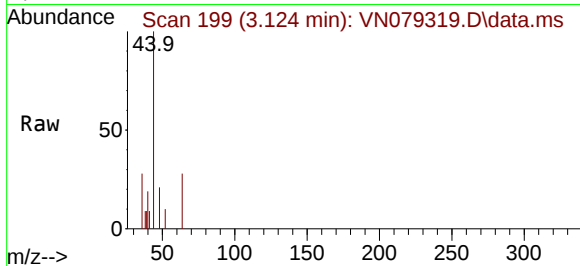




#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

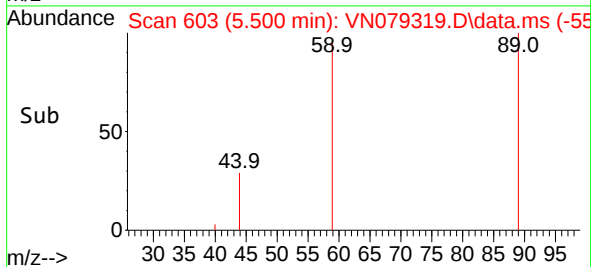
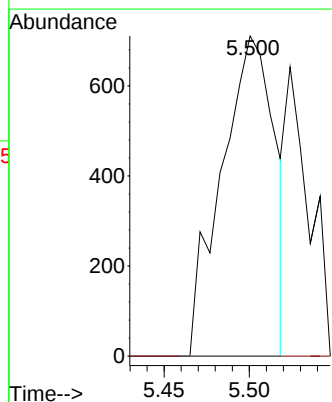
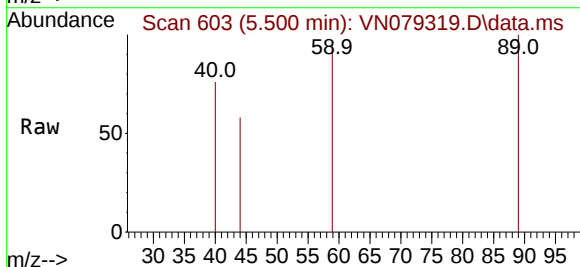
Instrument :
MSVOA_N
ClientSampleId :

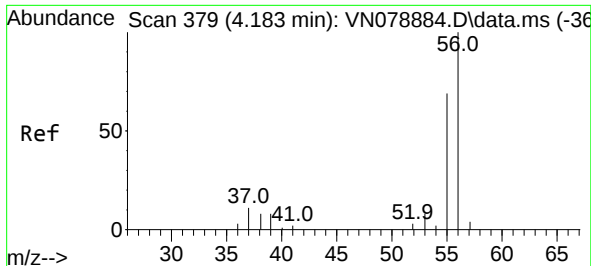
Tgt Ion: 64 Resp: 167
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 3.895 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.042 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Tgt Ion: 59 Resp: 1539
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

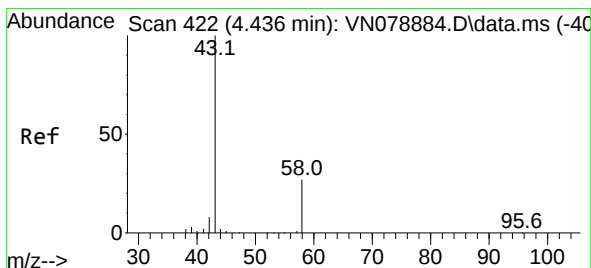
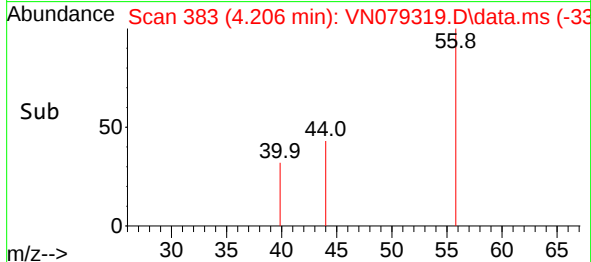
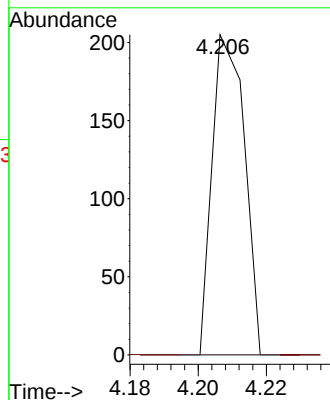
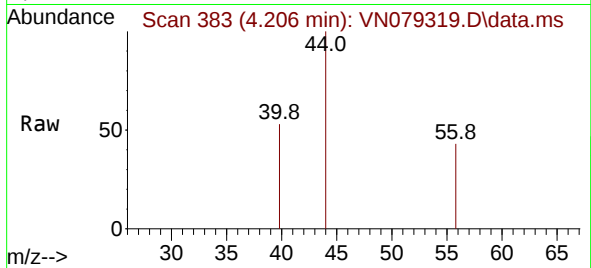




#13
Acrolein
Concen: 0.355 ug/l
RT: 4.206 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

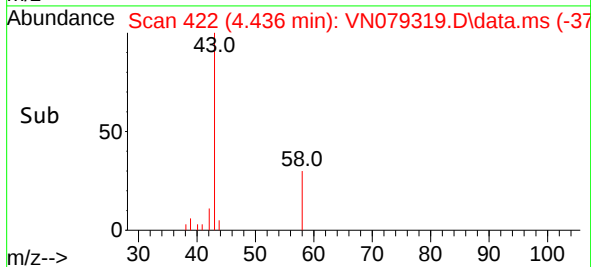
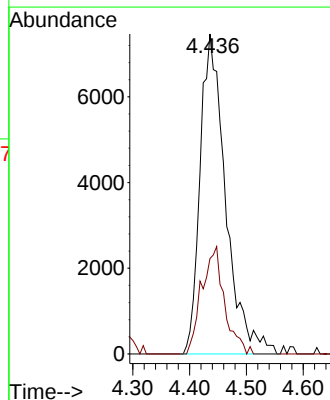
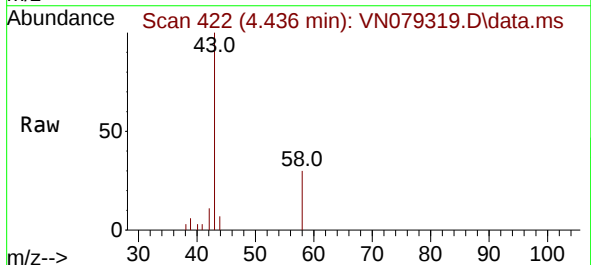
Instrument :
MSVOA_N
ClientSampleId :

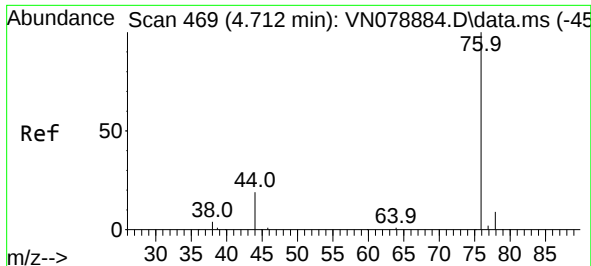
Tgt Ion: 56 Resp: 134
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#16
Acetone
Concen: 25.624 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

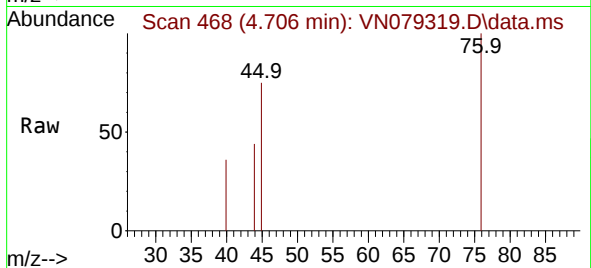
Tgt Ion: 43 Resp: 23293
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0



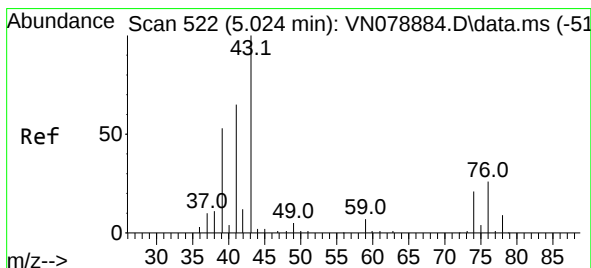
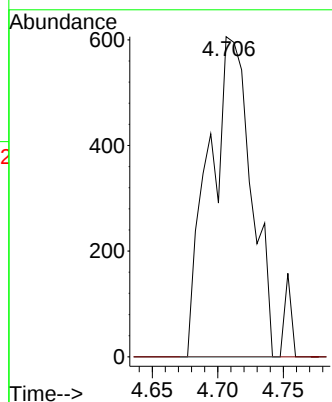
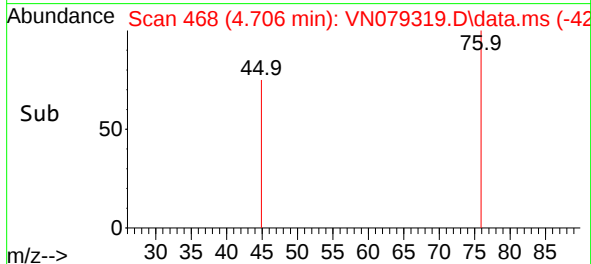


#17
Carbon Disulfide
Concen: 0.256 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.018 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :

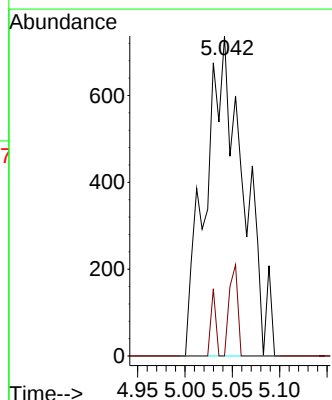
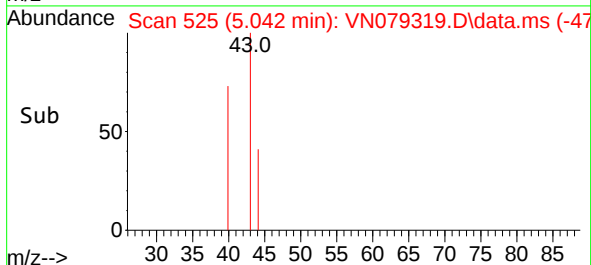
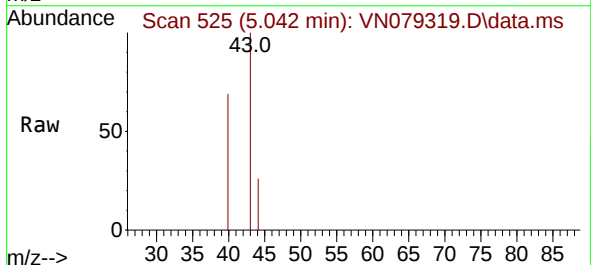


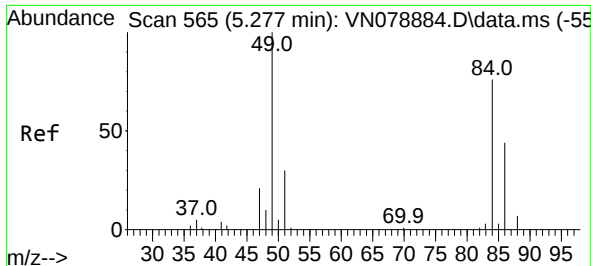
Tgt Ion: 76 Resp: 1355
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.552 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

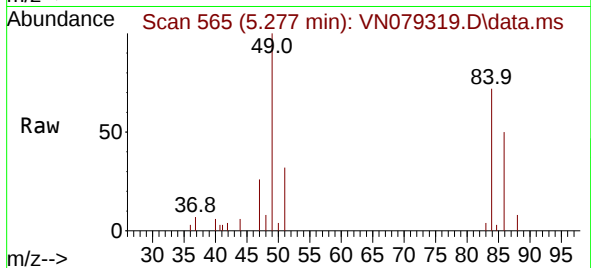
Tgt Ion: 43 Resp: 2063
Ion Ratio Lower Upper
43 100
74 6.3 26.2 39.4#



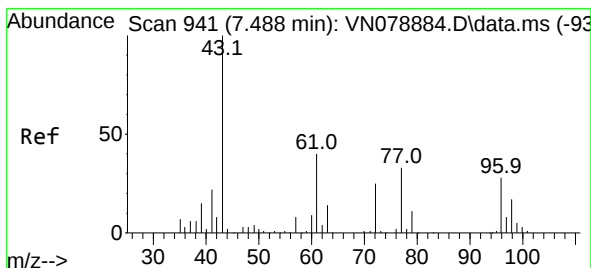
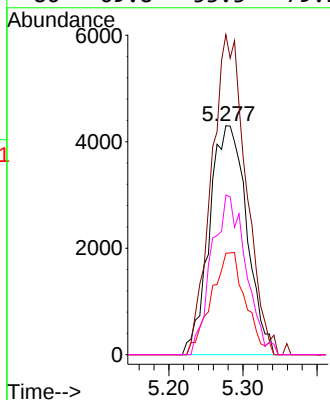
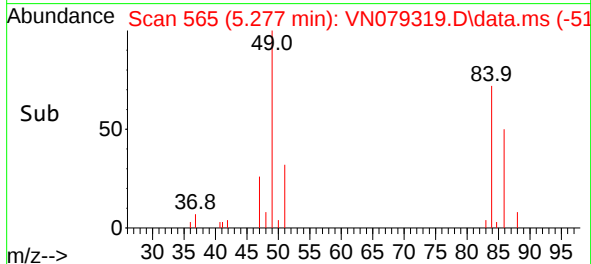


#20
Methylene Chloride
Concen: 6.773 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

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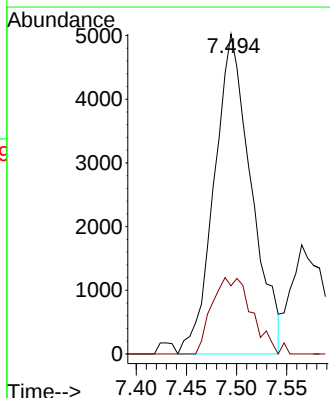
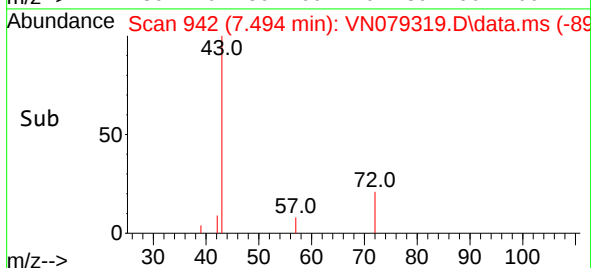
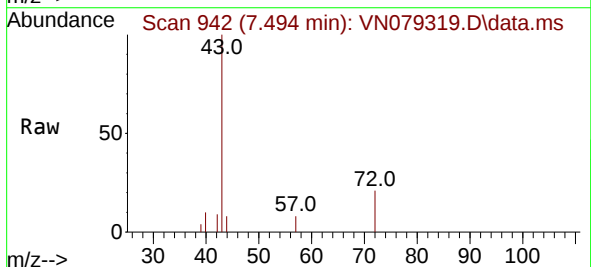


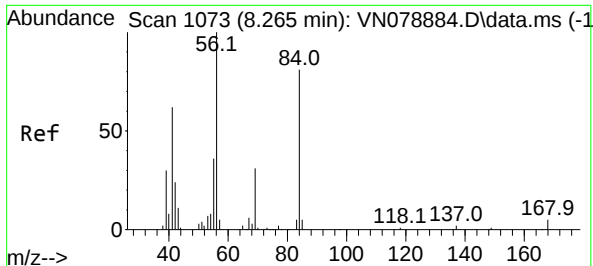
Tgt Ion:	84	Resp:	14983
Ion	Ratio	Lower	Upper
84	100		
49	139.8	79.7	119.5#
51	44.3	25.2	37.8#
86	69.8	53.3	79.9



#25
2-Butanone
Concen: 9.793 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079319.D
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Tgt Ion:	43	Resp:	12916
Ion	Ratio	Lower	Upper
43	100		
72	21.3	30.2	45.2#





#31

Cyclohexane

Concen: 1.513 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.029 min

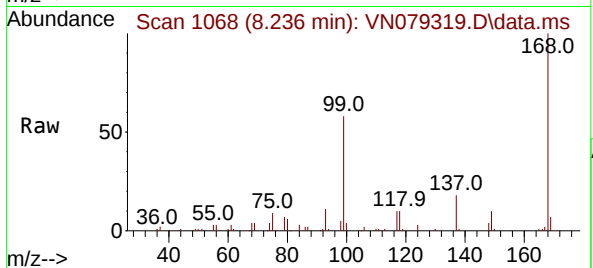
Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

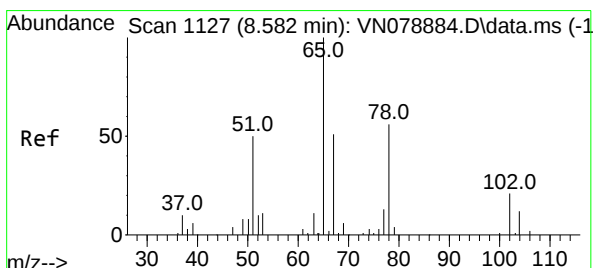
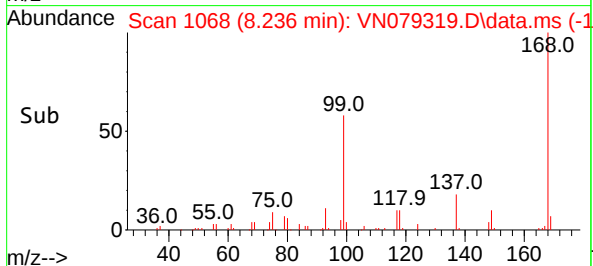
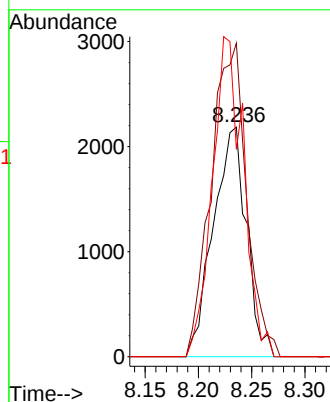
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 56	Resp: 4730
Ion Ratio	Lower Upper
56	100
69	136.6 26.8 40.2#
84	90.3 81.8 122.6



#33

1,2-Dichloroethane-d4

Concen: 63.402 ug/l

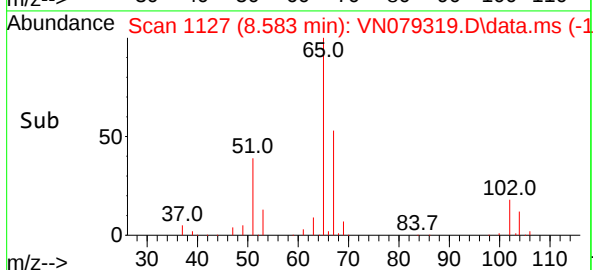
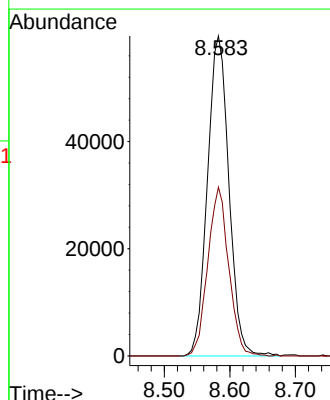
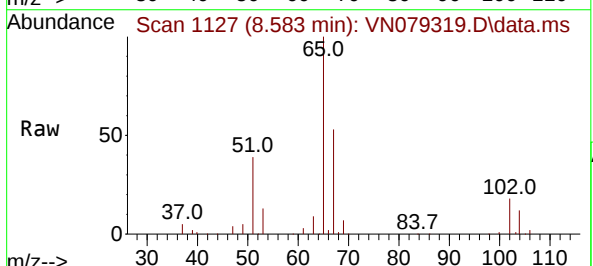
RT: 8.583 min Scan# 1127

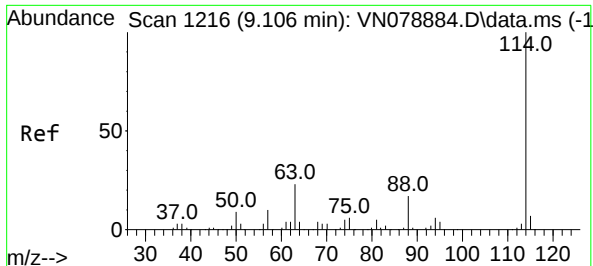
Delta R.T. -0.000 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

Tgt Ion: 65	Resp: 135703
Ion Ratio	Lower Upper
65	100
67	51.5 0.0 106.6

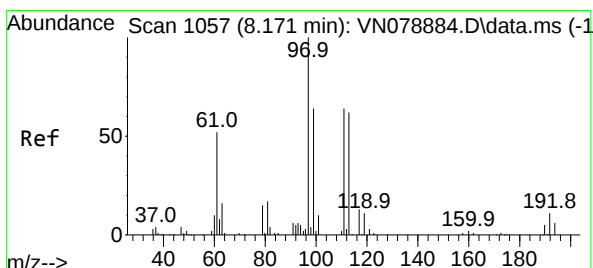
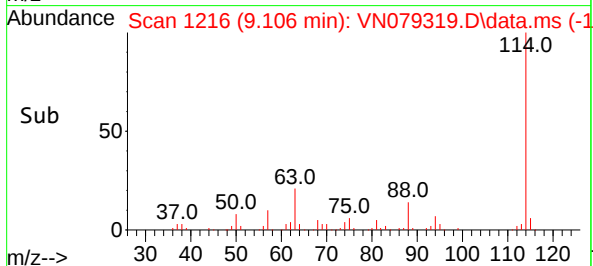
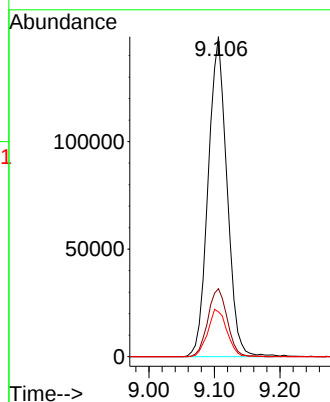
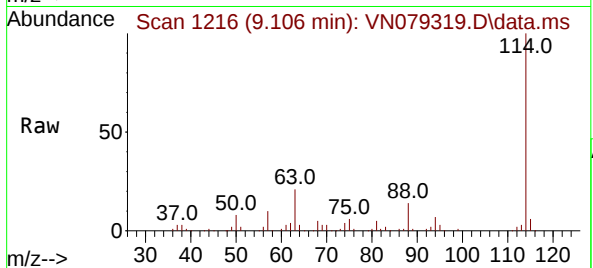




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

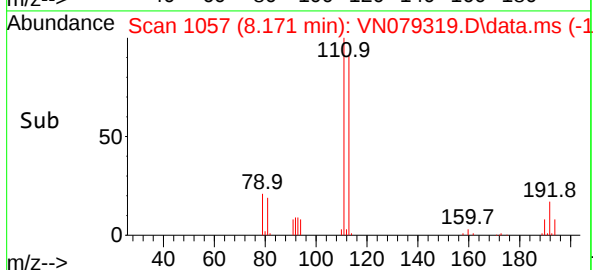
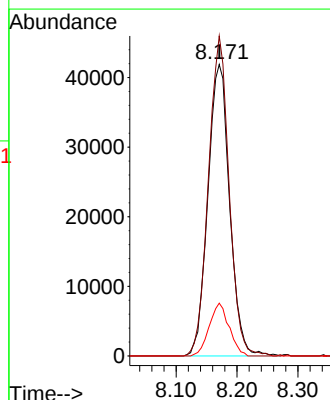
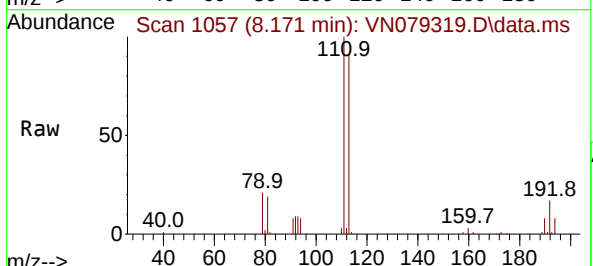
Instrument :
MSVOA_N
ClientSampleId :

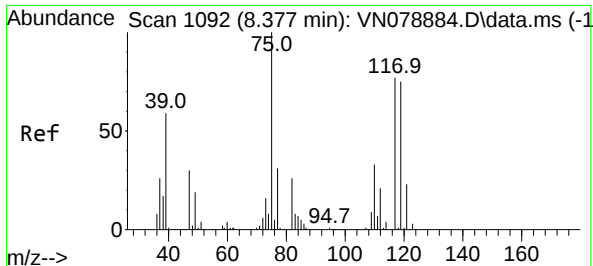
Tgt Ion:114 Resp: 296309
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 14.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.690 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Tgt Ion:113 Resp: 103852
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 16.6 12.7 19.1





#36

1,1-Dichloropropene

Concen: 5.146 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

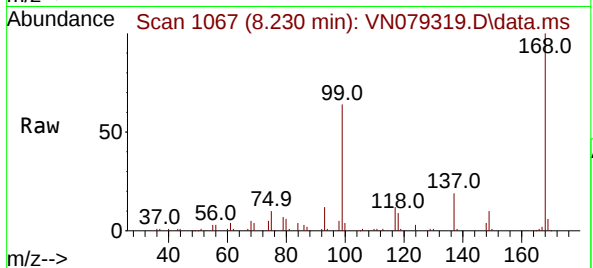
Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

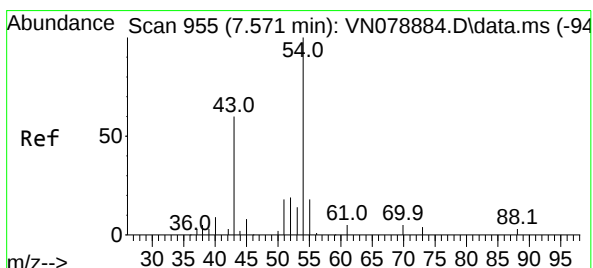
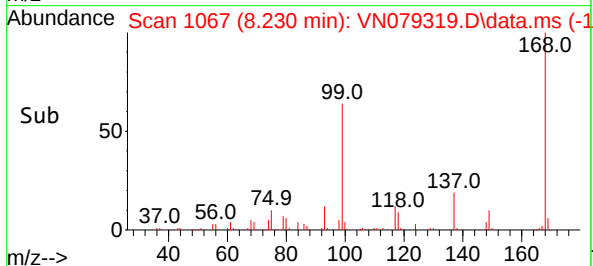
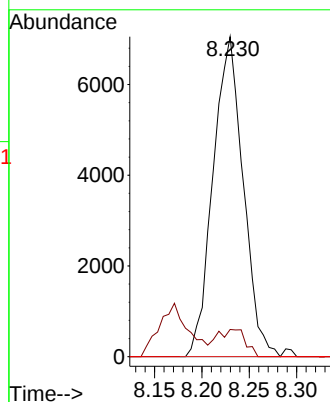
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	15634
Ion	Ratio	Lower	Upper
75	100		
110	8.1	19.1	57.3#
77	0.0	25.0	37.4#



#37

Ethyl Acetate

Concen: 1.474 ug/l

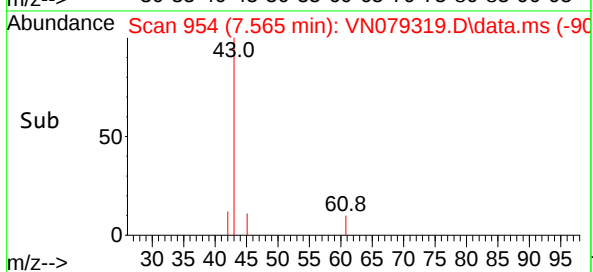
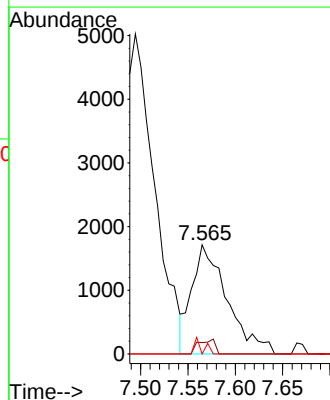
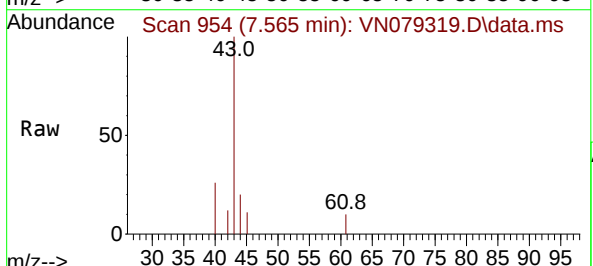
RT: 7.565 min Scan# 954

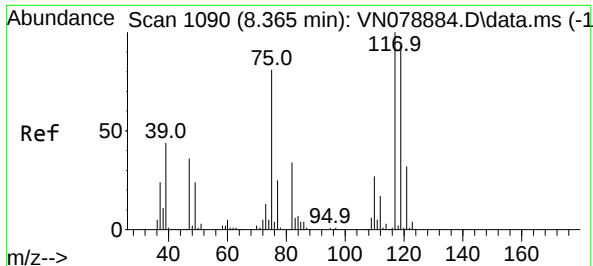
Delta R.T. -0.006 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

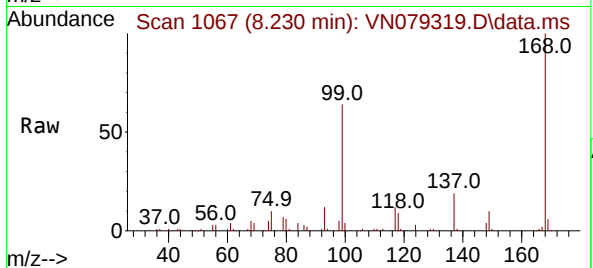
Tgt Ion:	43	Resp:	4467
Ion	Ratio	Lower	Upper
43	100		
61	6.2	13.2	19.8#
70	3.4	11.3	16.9#



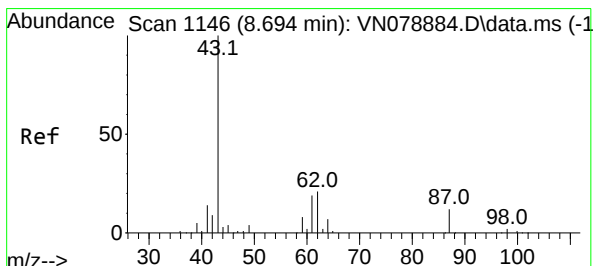
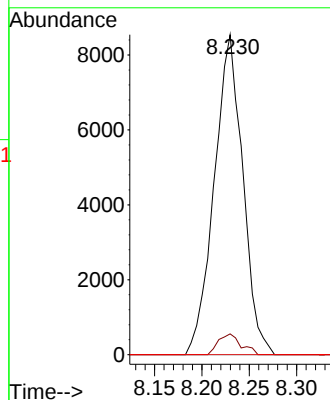
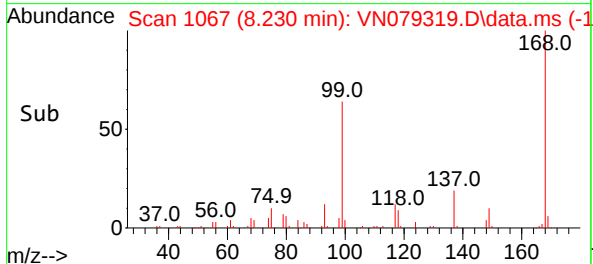


#38
Carbon Tetrachloride
Concen: 5.704 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.141 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :

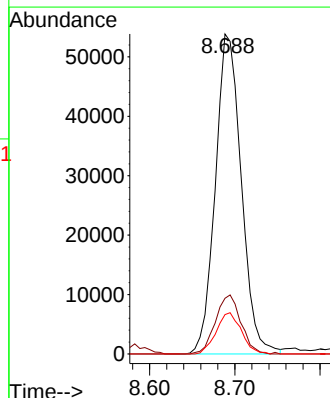
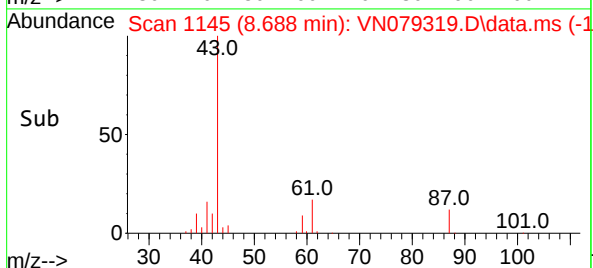
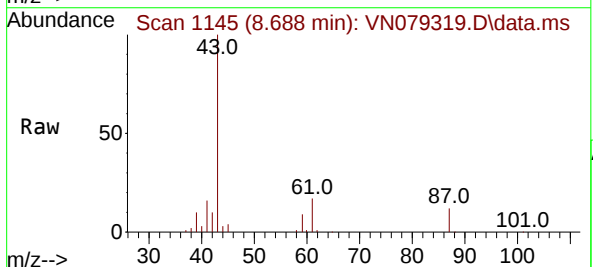


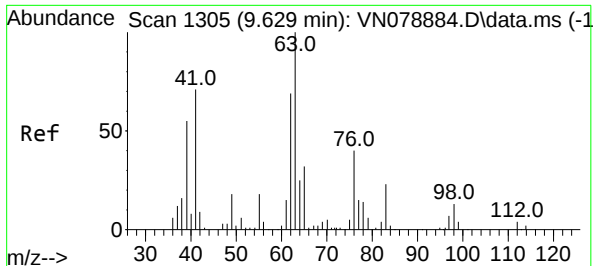
Tgt Ion:117 Resp: 17933
Ion Ratio Lower Upper
117 100
119 6.5 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 23.064 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Tgt Ion: 43 Resp: 114035
Ion Ratio Lower Upper
43 100
61 18.0 24.7 37.1#
87 12.5 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.533 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.117 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

Instrument :

MSVOA_N

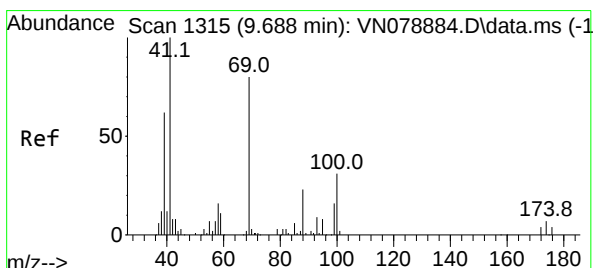
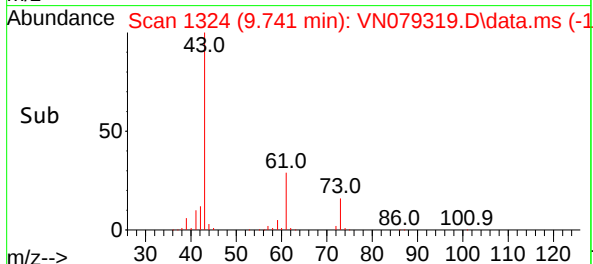
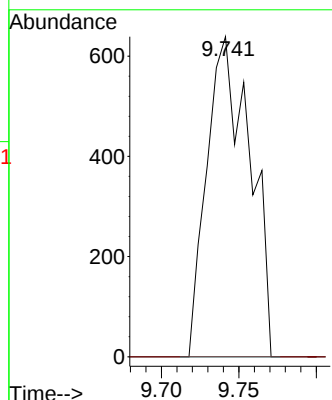
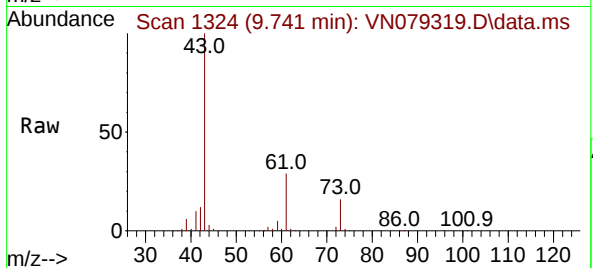
ClientSampleId :

Tgt Ion: 63 Resp: 1231

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 1.663 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.017 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

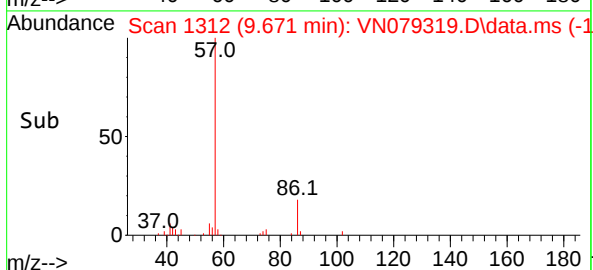
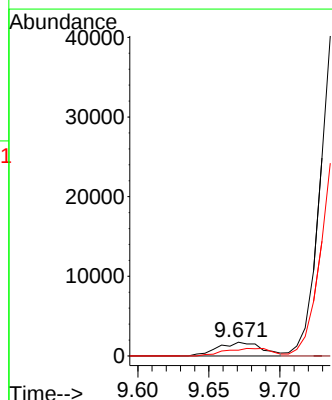
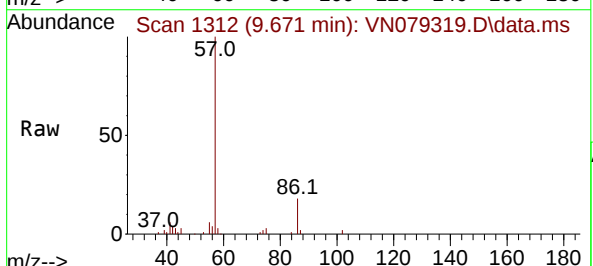
Tgt Ion: 41 Resp: 3682

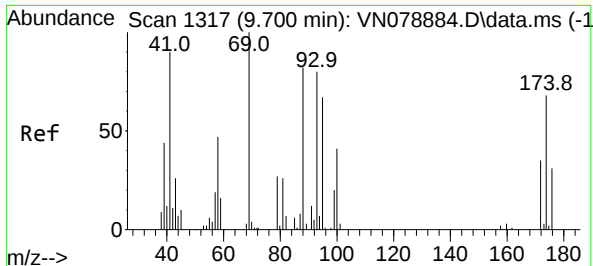
Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 60.8 54.6 81.8





#49

1,4-Dioxane

Concen: 1.493 ug/l

RT: 9.735 min Scan# 1317

Delta R.T. 0.035 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

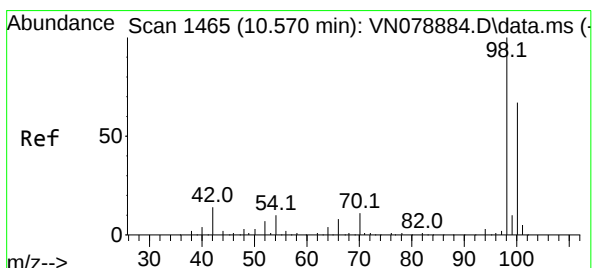
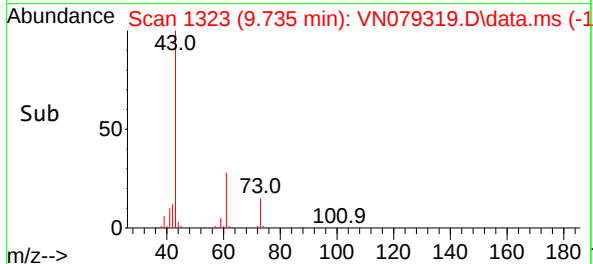
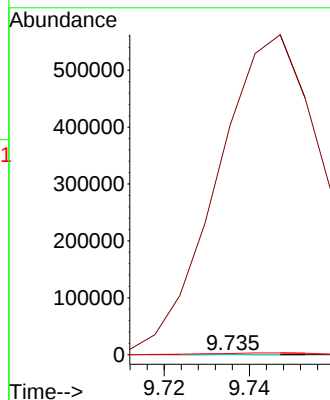
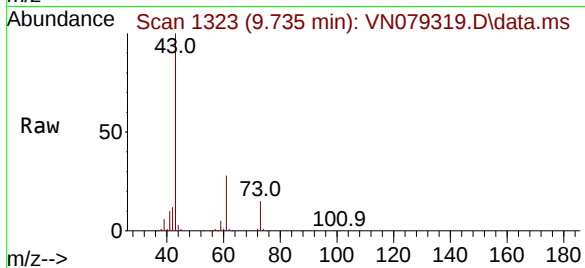
Tgt Ion: 88 Resp: 68

Ion Ratio Lower Upper

88 100

43 1510288.2 17.0 25.6#

58 8976.5 47.0 70.4#



#50

Toluene-d8

Concen: 52.781 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079319.D

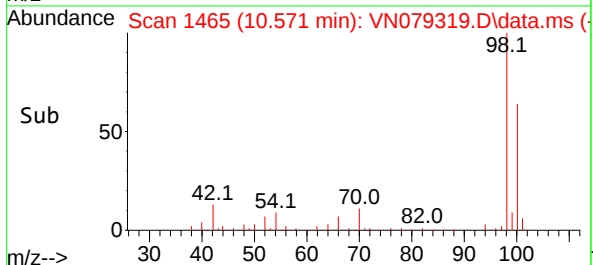
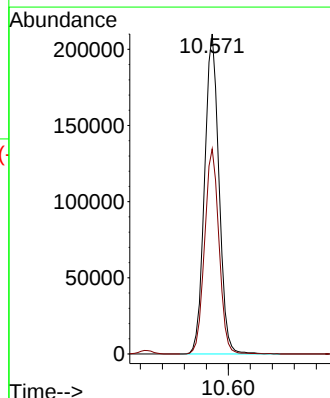
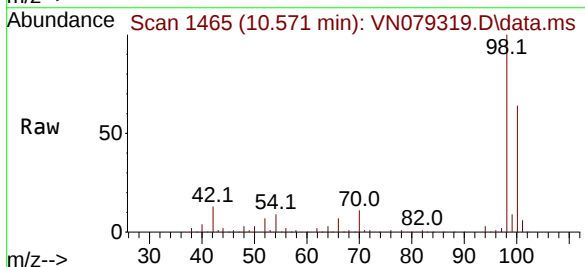
Acq: 21 Sep 2023 12:23

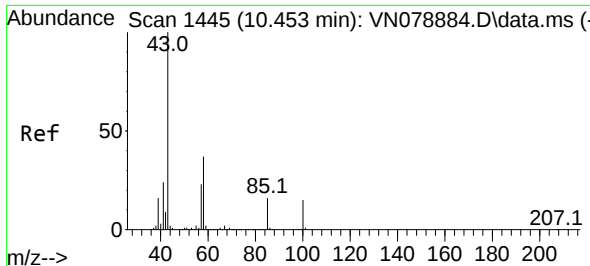
Tgt Ion: 98 Resp: 381988

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 9.738 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

Instrument :

MSVOA_N

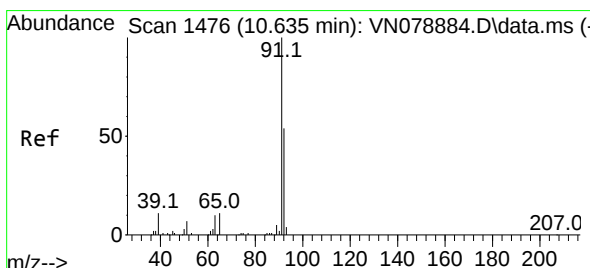
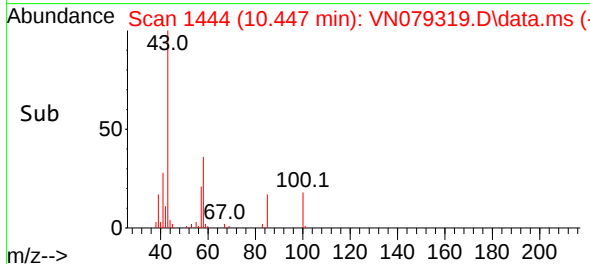
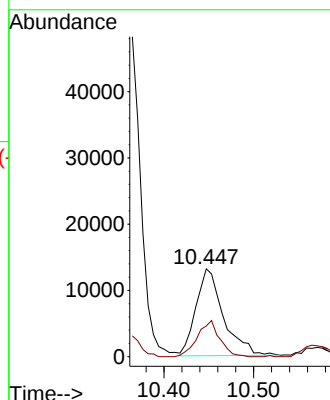
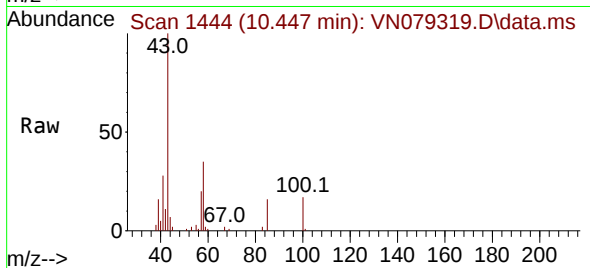
ClientSampleId :

Tgt Ion: 43 Resp: 27949

Ion Ratio Lower Upper

43 100

58 33.7 36.6 54.8#



#52

Toluene

Concen: 0.260 ug/l

RT: 10.641 min Scan# 1477

Delta R.T. 0.006 min

Lab File: VN079319.D

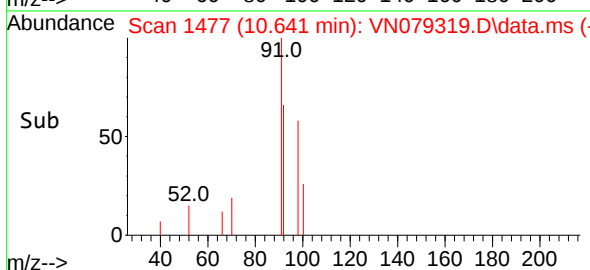
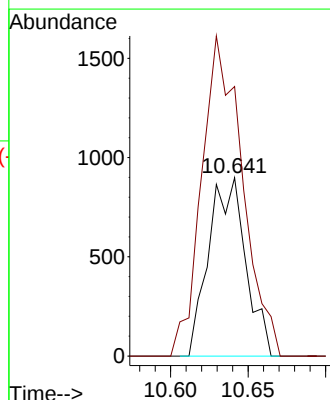
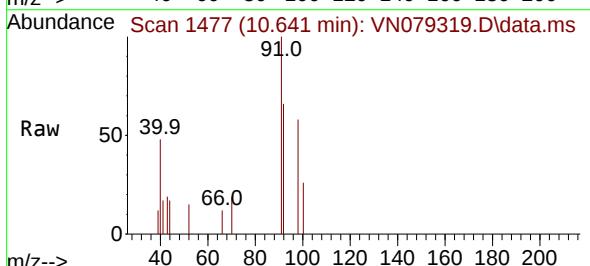
Acq: 21 Sep 2023 12:23

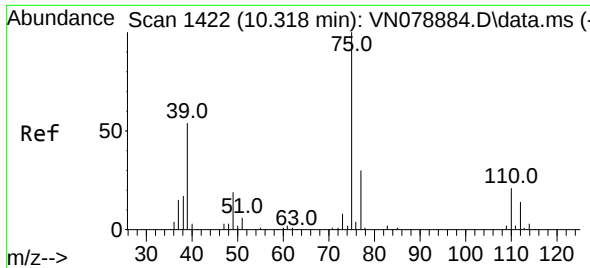
Tgt Ion: 92 Resp: 1487

Ion Ratio Lower Upper

92 100

91 197.8 137.4 206.0

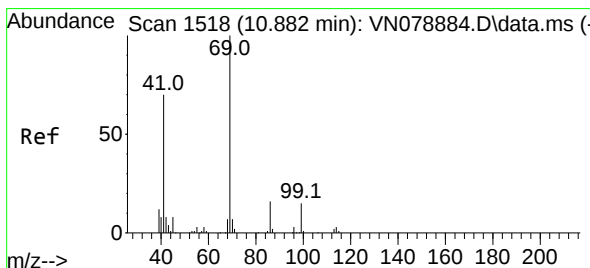
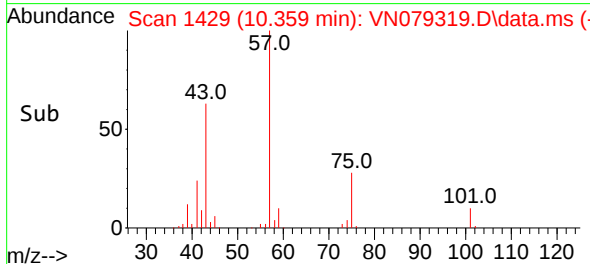
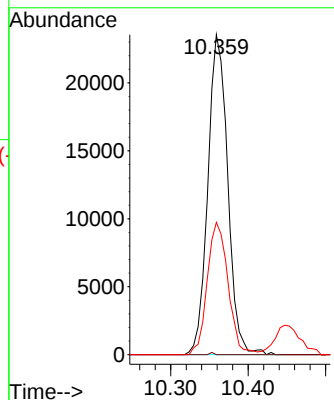
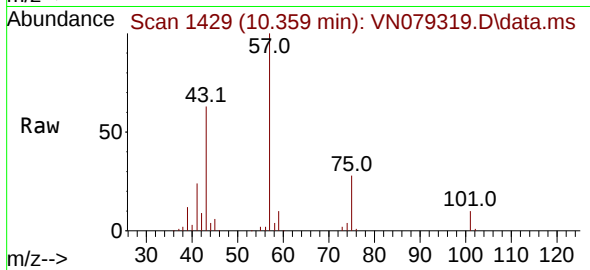




#54
 cis-1,3-Dichloropropene
 Concen: 11.595 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN079319.D
 Acq: 21 Sep 2023 12:23

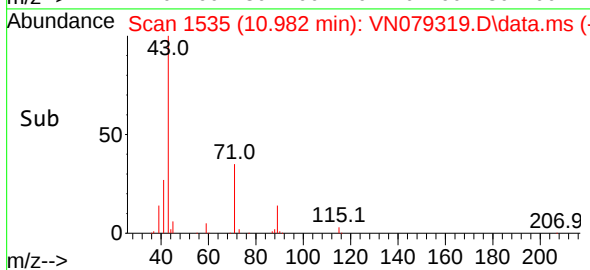
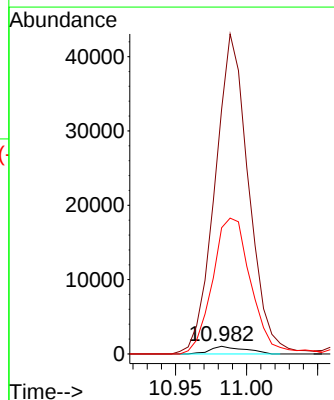
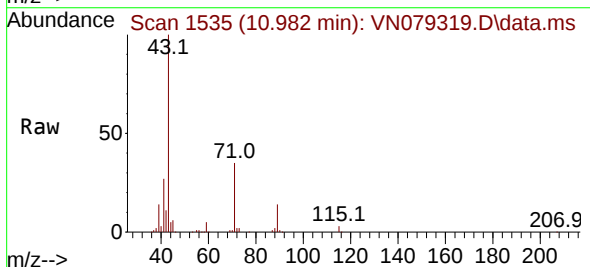
Instrument :
 MSVOA_N
 ClientSampleId :

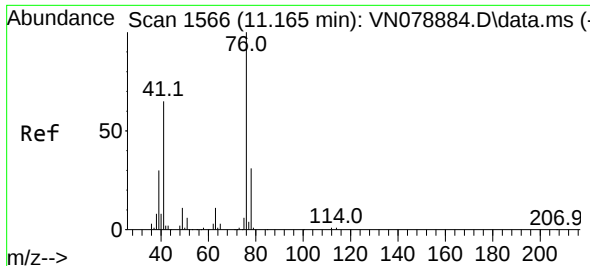
Tgt Ion: 75 Resp: 41968
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 41.3 31.6 47.4



#56
 Ethyl methacrylate
 Concen: 0.553 ug/l
 RT: 10.982 min Scan# 1535
 Delta R.T. 0.105 min
 Lab File: VN079319.D
 Acq: 21 Sep 2023 12:23

Tgt Ion: 69 Resp: 1750
 Ion Ratio Lower Upper
 69 100
 41 4066.6 39.6 59.4#
 39 1977.2 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.382 ug/l

RT: 11.206 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

Instrument :

MSVOA_N

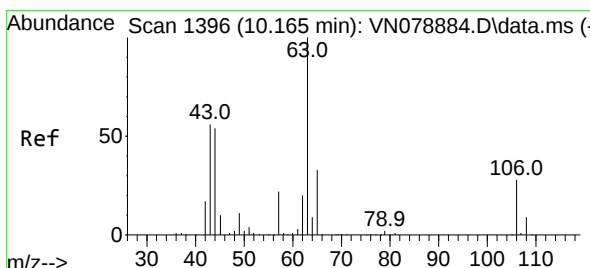
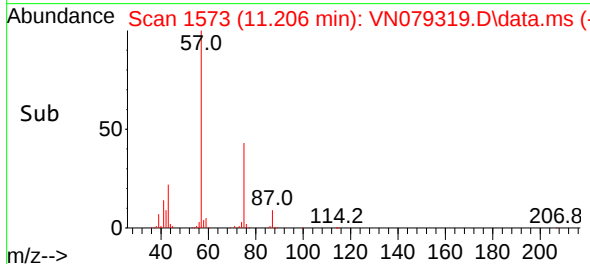
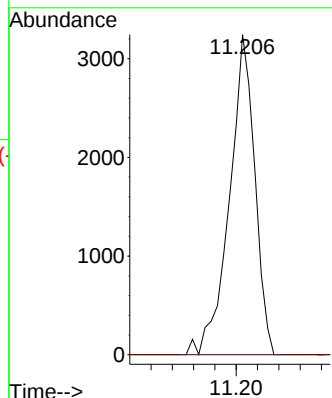
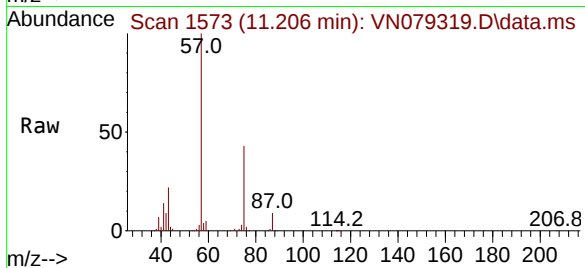
ClientSampleId :

Tgt Ion: 76 Resp: 5358

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 10.182 min Scan# 1399

Delta R.T. 0.017 min

Lab File: VN079319.D

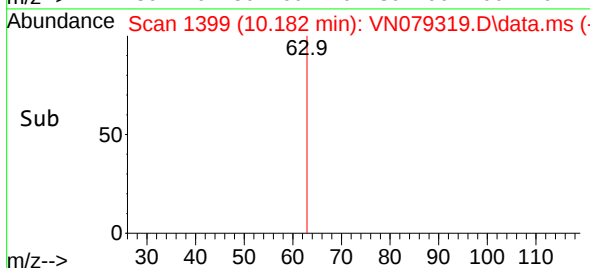
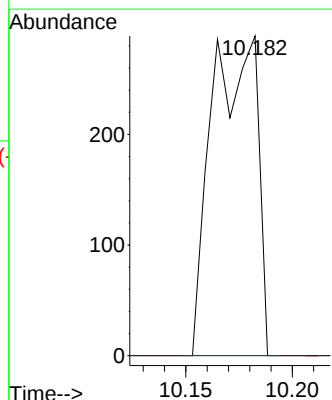
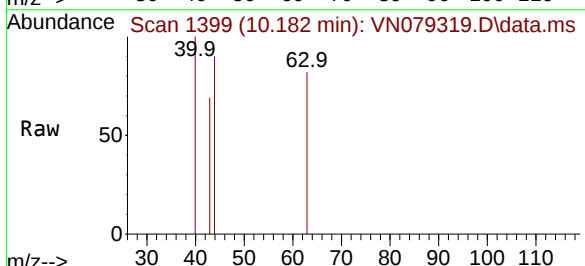
Acq: 21 Sep 2023 12:23

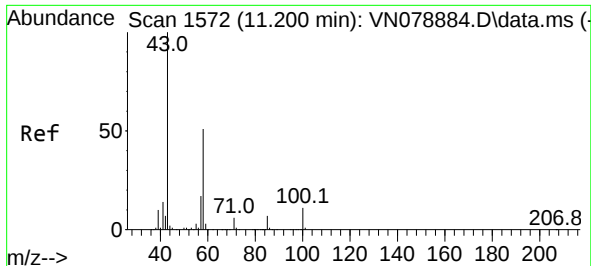
Tgt Ion: 63 Resp: 429

Ion Ratio Lower Upper

63 100

106 0.0 26.2 39.4#





#59

2-Hexanone

Concen: 50.267 ug/l

RT: 11.171 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

Instrument :

MSVOA_N

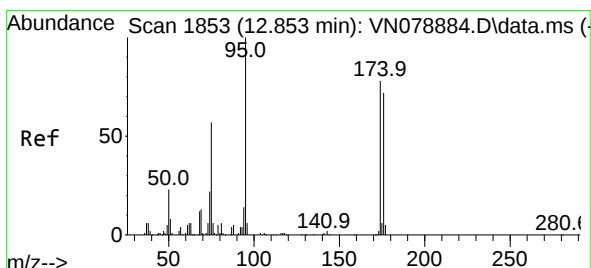
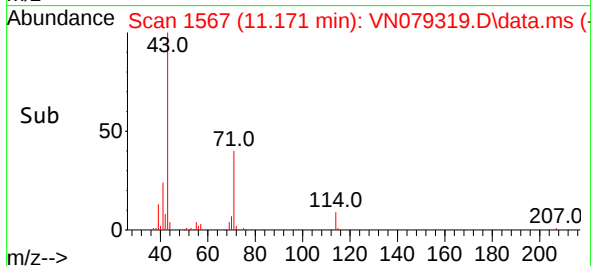
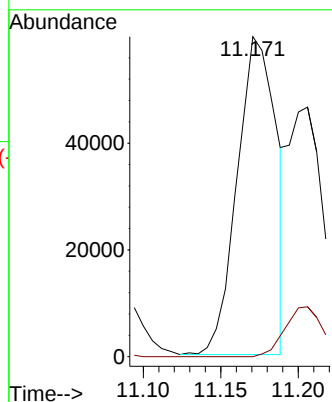
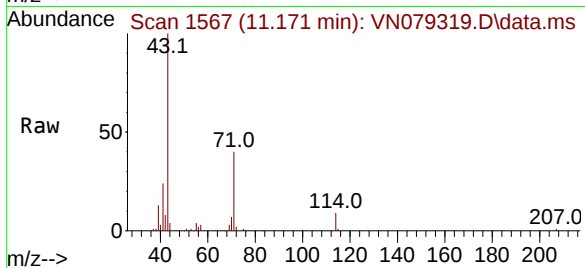
ClientSampleId :

Tgt Ion: 43 Resp: 104497

Ion Ratio Lower Upper

43 100

58 0.0 31.7 95.1#



#62

4-Bromofluorobenzene

Concen: 50.029 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

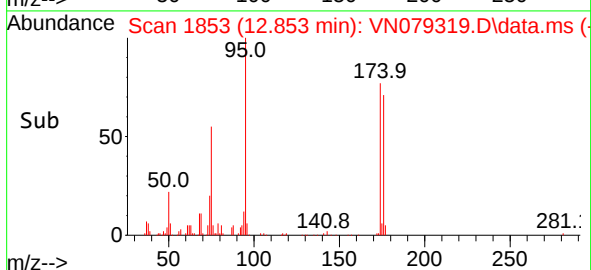
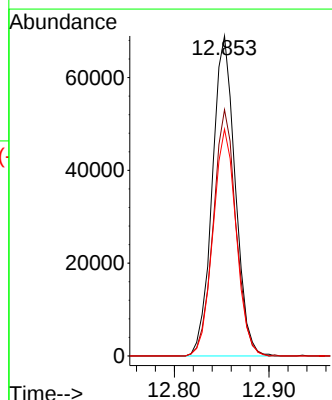
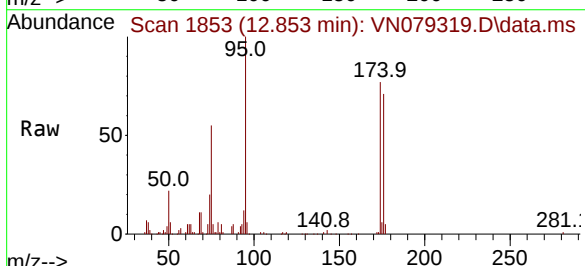
Tgt Ion: 95 Resp: 115492

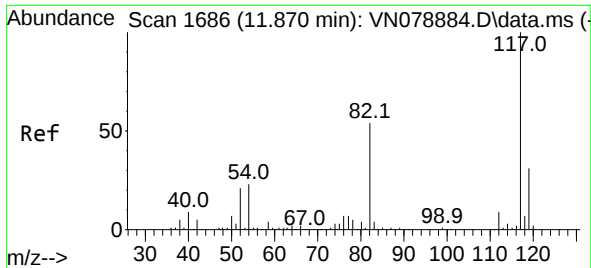
Ion Ratio Lower Upper

95 100

174 76.9 0.0 143.8

176 71.9 0.0 135.8

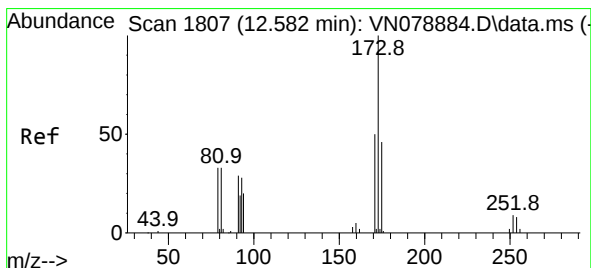
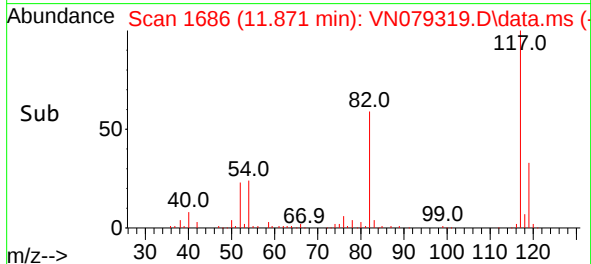
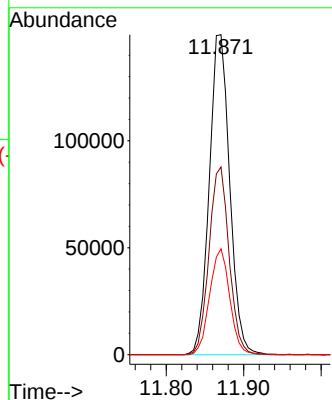
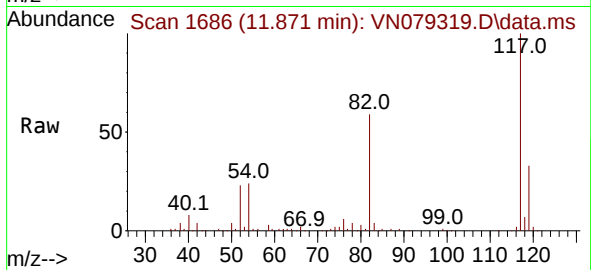




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

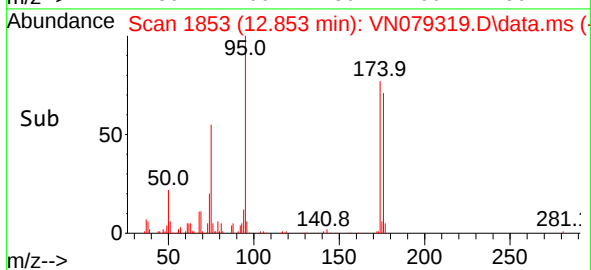
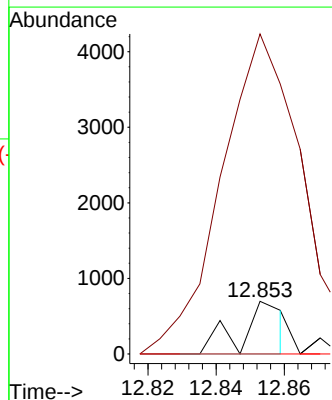
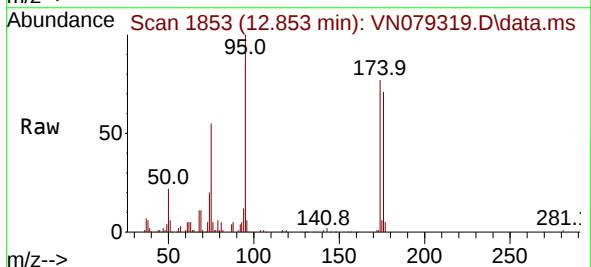
Instrument :
MSVOA_N
ClientSampleId :

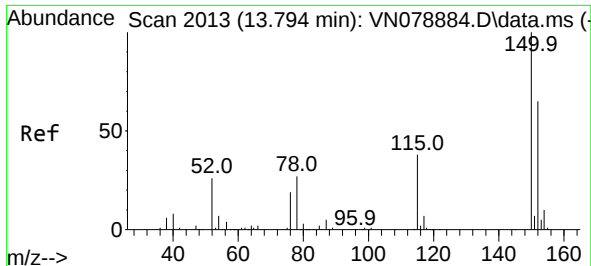
Tgt Ion:117 Resp: 275588
Ion Ratio Lower Upper
117 100
82 58.7 44.0 66.0
119 33.1 25.6 38.4



#71
Bromoform
Concen: 0.351 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

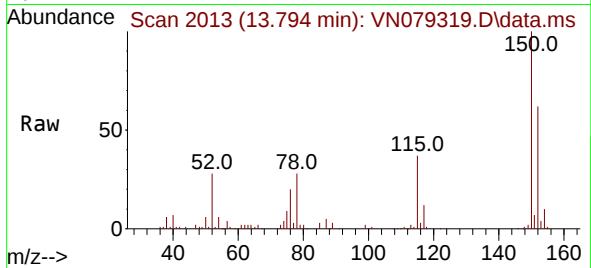
Tgt Ion:173 Resp: 606
Ion Ratio Lower Upper
173 100
175 882.2 24.3 73.0#
254 0.0 0.0 0.0



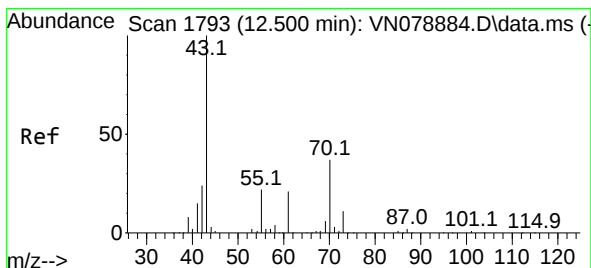
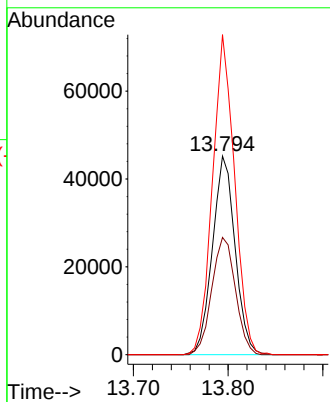
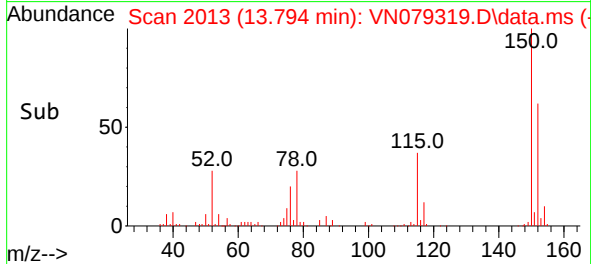


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079319.D
 Acq: 21 Sep 2023 12:23

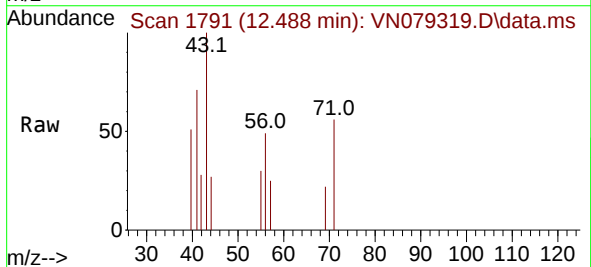
Instrument :
 MSVOA_N
 ClientSampleId :



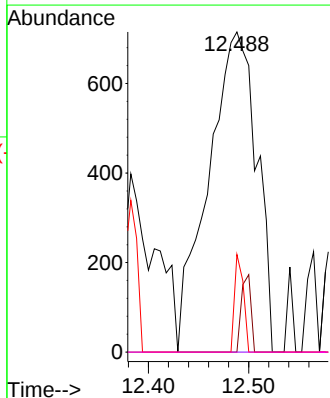
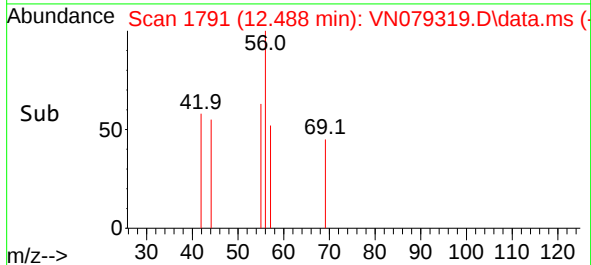
Tgt Ion:152 Resp: 75167
 Ion Ratio Lower Upper
 152 100
 115 61.6 32.3 96.8
 150 156.5 0.0 355.8

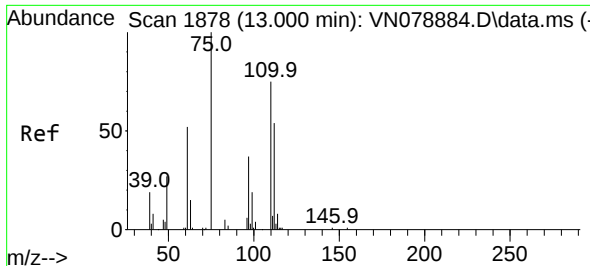


#74
 N-ethyl acetate
 Concen: 0.923 ug/l
 RT: 12.488 min Scan# 1791
 Delta R.T. -0.012 min
 Lab File: VN079319.D
 Acq: 21 Sep 2023 12:23



Tgt Ion: 43 Resp: 2396
 Ion Ratio Lower Upper
 43 100
 70 4.8 43.4 65.2#
 55 5.6 21.4 32.0#
 61 0.0 22.8 34.2#

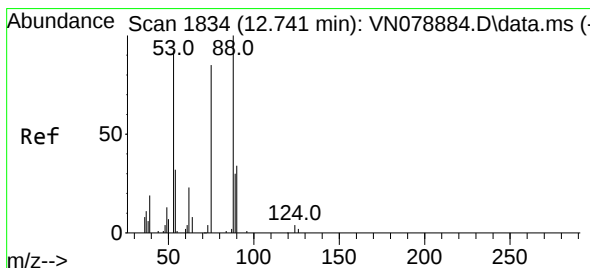
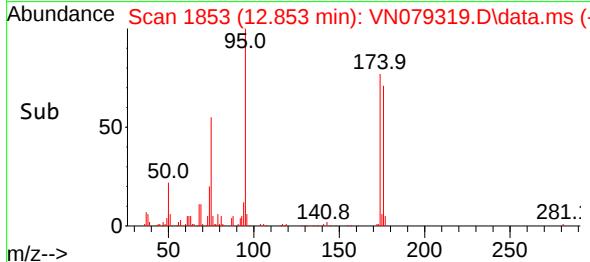
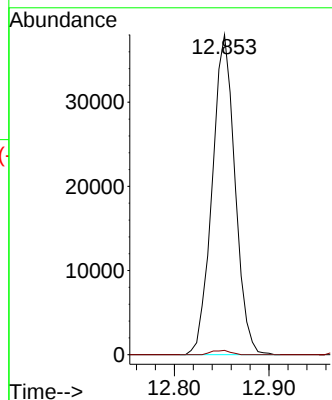
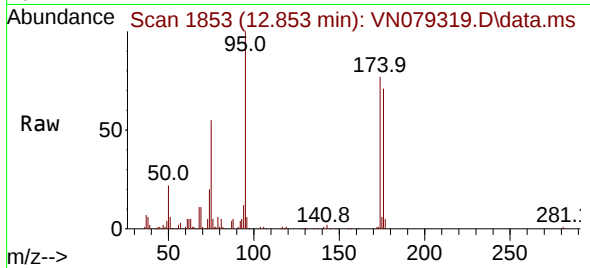




#76
1,2,3-Trichloropropane
Concen: 31.395 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

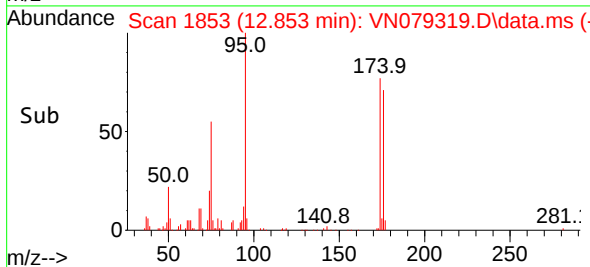
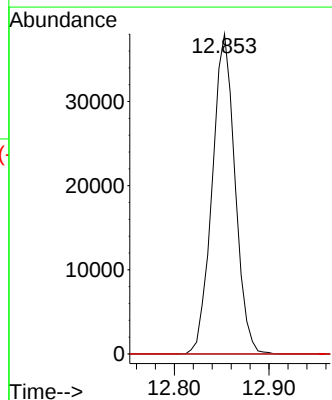
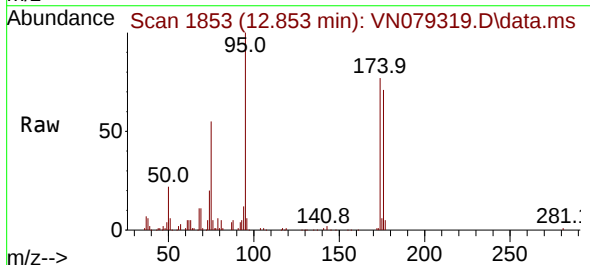
Instrument :
MSVOA_N
ClientSampleId :

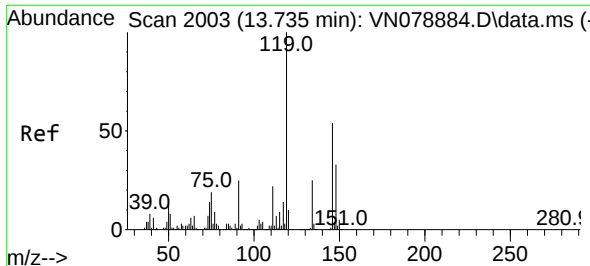
Tgt Ion: 75 Resp: 63602
Ion Ratio Lower Upper
75 100
77 1.1 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.312 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Tgt Ion: 75 Resp: 63602
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

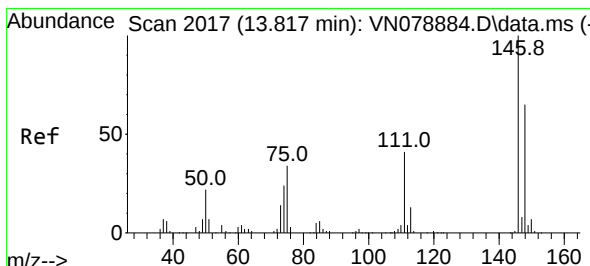
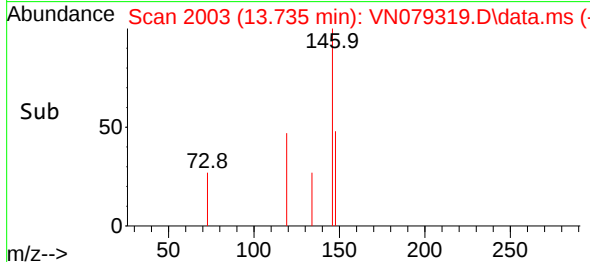
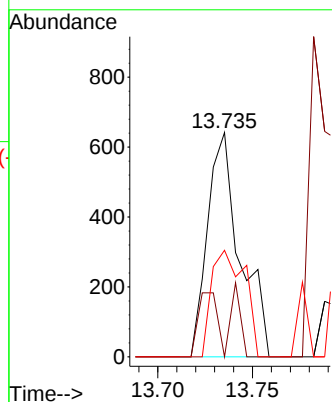
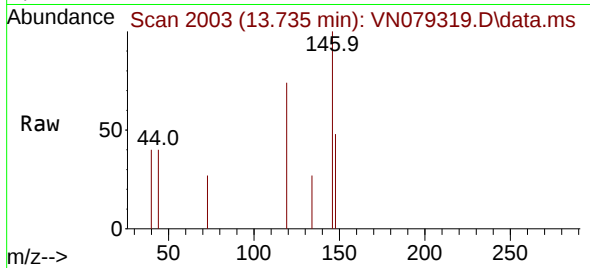




#87
 1,3-Dichlorobenzene
 Concen: 0.270 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079319.D
 Acq: 21 Sep 2023 12:23

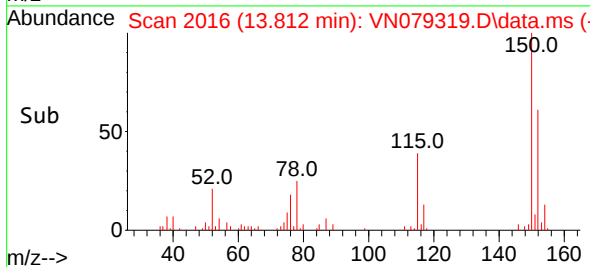
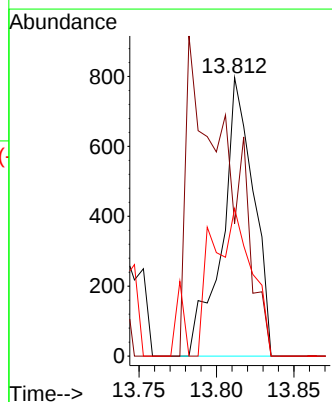
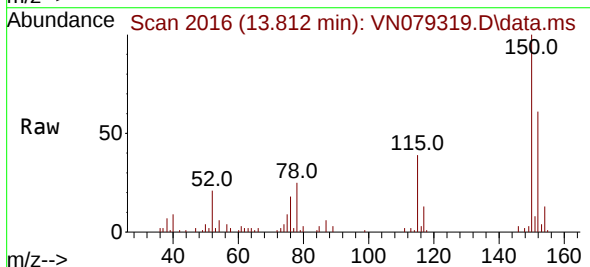
Instrument :
 MSVOA_N
 ClientSampleId :

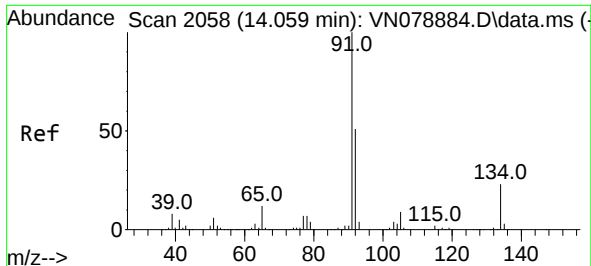
Tgt Ion:146 Resp: 767
 Ion Ratio Lower Upper
 146 100
 111 16.8 22.1 66.3#
 148 48.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.388 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: VN079319.D
 Acq: 21 Sep 2023 12:23

Tgt Ion:146 Resp: 1115
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.6 61.8#
 148 67.2 31.6 94.8





#89

n-Butylbenzene

Concen: 0.332 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079319.D

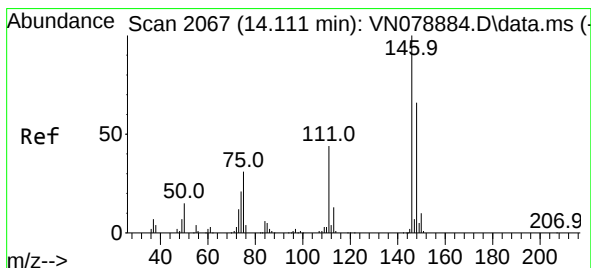
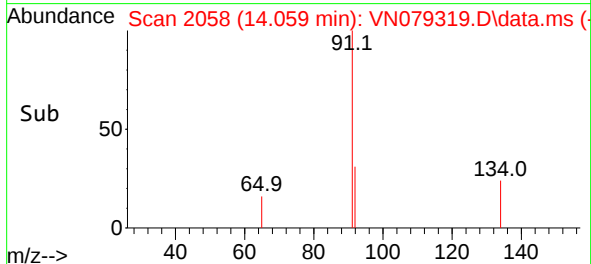
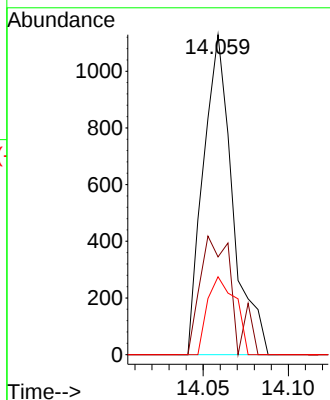
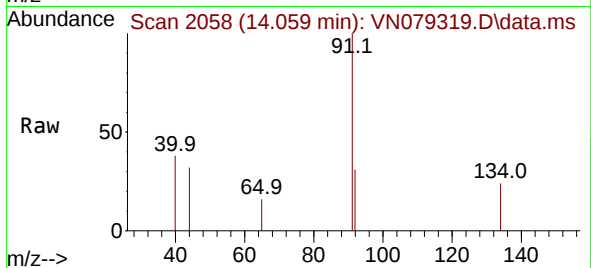
Acq: 21 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	1354
Ion	Ratio	Lower Upper
91	100	
92	40.5	26.4 79.0
134	23.1	12.6 37.6



#91

1,2-Dichlorobenzene

Concen: 0.308 ug/l

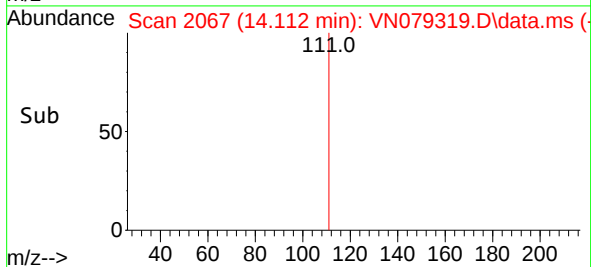
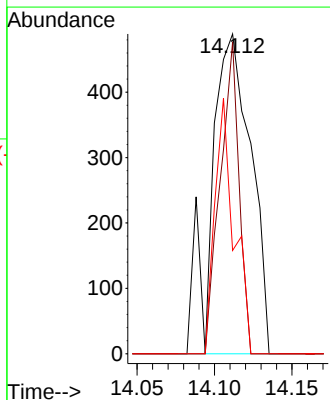
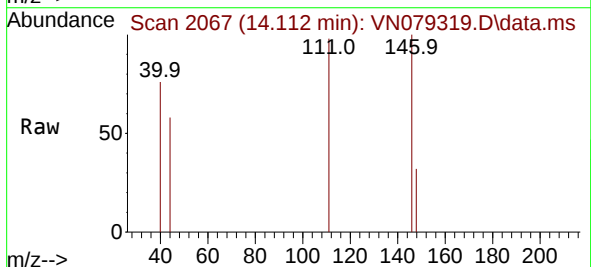
RT: 14.112 min Scan# 2067

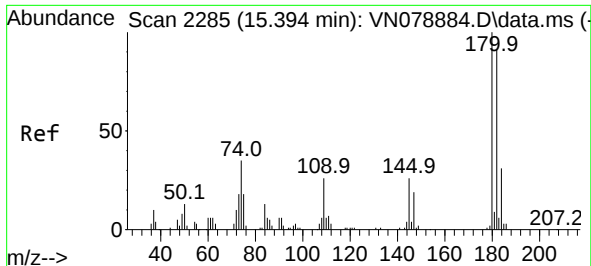
Delta R.T. -0.000 min

Lab File: VN079319.D

Acq: 21 Sep 2023 12:23

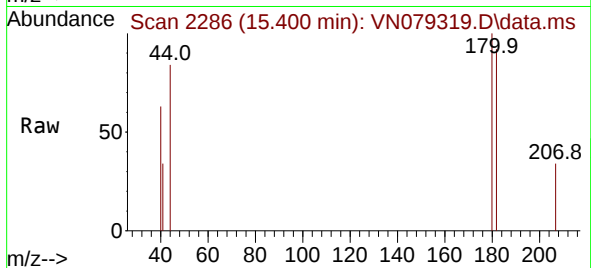
Tgt Ion: 146	Resp:	864
Ion	Ratio	Lower Upper
146	100	
111	46.9	22.0 66.0
148	38.9	31.8 95.3



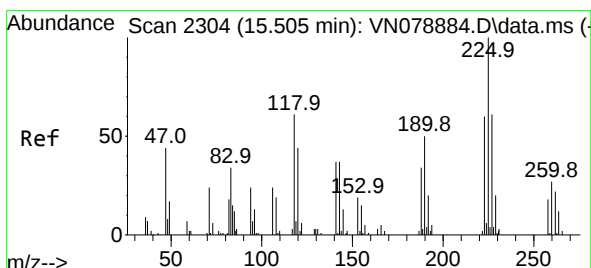
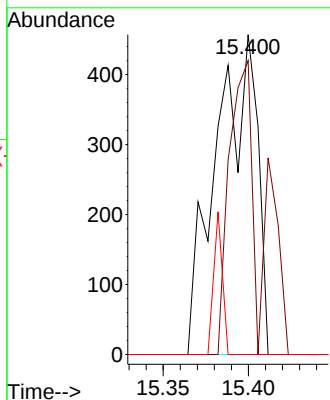
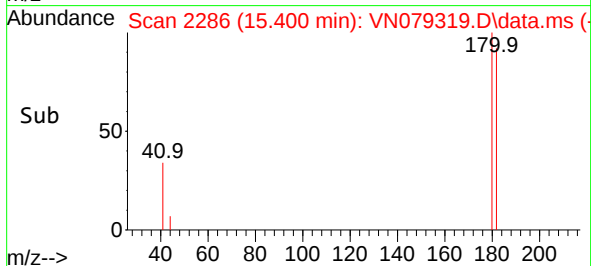


#93
1,2,4-Trichlorobenzene
Concen: 0.757 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

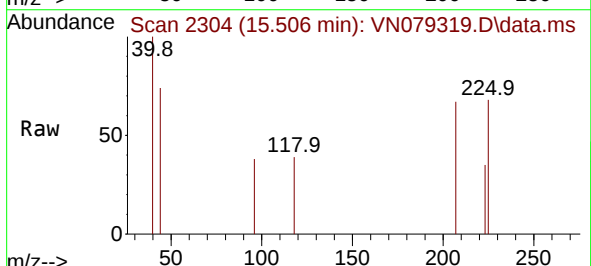
Instrument :
MSVOA_N
ClientSampleId :



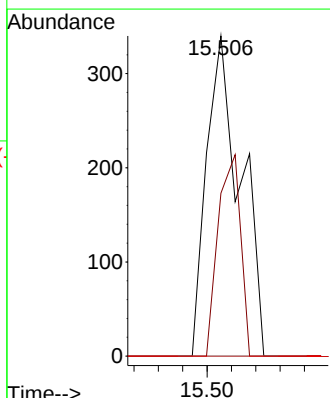
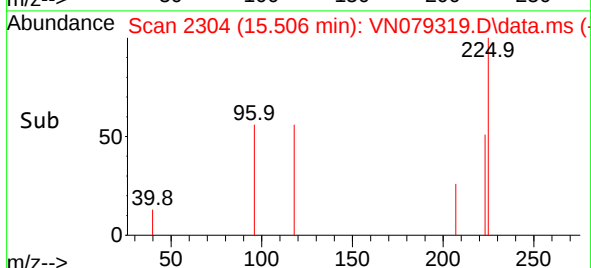
Tgt Ion:180 Resp: 763
Ion Ratio Lower Upper
180 100
182 71.4 46.1 138.2
145 9.4 16.6 49.8#

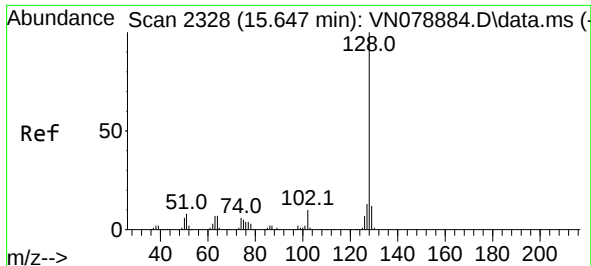


#94
Hexachlorobutadiene
Concen: 0.416 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23



Tgt Ion:225 Resp: 330
Ion Ratio Lower Upper
225 100
223 41.5 31.3 93.8
227 0.0 31.9 95.9#

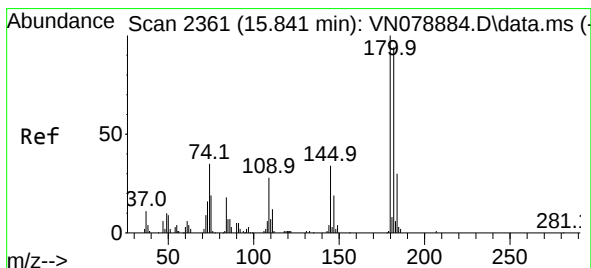
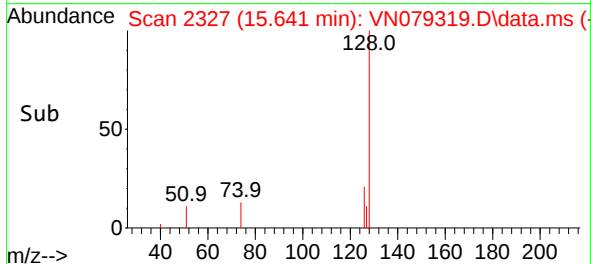
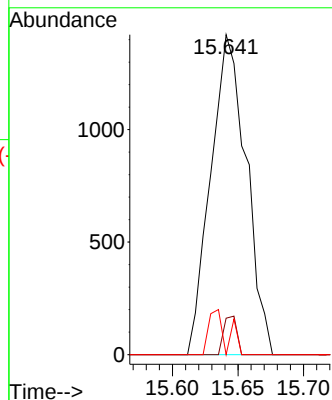
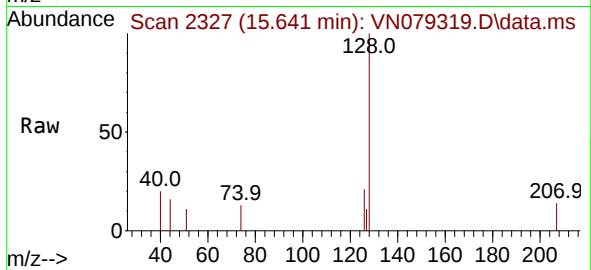




#95
Naphthalene
Concen: 0.895 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 2678
Ion Ratio Lower Upper
128 100
127 4.4 10.0 15.0#
129 7.1 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.682 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079319.D
Acq: 21 Sep 2023 12:23

Tgt Ion:180 Resp: 811
Ion Ratio Lower Upper
180 100
182 78.4 46.2 138.6
145 32.8 17.5 52.6

