

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079466.D
 Acq On : 09 Oct 2023 12:47
 Operator : JC\MD
 Sample : 04731-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 09 23:13:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	257193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	514754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	525366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	161801	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	216315	51.872	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.740%	
35) Dibromofluoromethane	8.171	113	188829	51.046	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.100%	
50) Toluene-d8	10.571	98	643646	48.088	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.180%	
62) 4-Bromofluorobenzene	12.853	95	216908	50.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.000%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	1313	0.286	ug/l #	78
11) Tert butyl alcohol	5.506	59	1541	2.455	ug/l #	72
15) Acrylonitrile	5.753	53	855	0.470	ug/l #	35
16) Acetone	4.436	43	24088	14.563	ug/l #	85
17) Carbon Disulfide	4.718	76	2087	0.220	ug/l #	75
18) Methyl Acetate	5.042	43	4325	0.534	ug/l #	67
20) Methylene Chloride	5.283	84	15089	3.607	ug/l #	84
25) 2-Butanone	7.506	43	3449	1.405	ug/l #	73
29) Tetrahydrofuran	7.859	42	636	0.401	ug/l #	26
31) Cyclohexane	8.224	56	7083	1.197	ug/l #	21
36) 1,1-Dichloropropene	8.224	75	24645	4.439	ug/l #	49
37) Ethyl Acetate	7.571	43	5237	0.948	ug/l #	78
38) Carbon Tetrachloride	8.230	117	28684	5.161	ug/l #	16
43) Isopropyl Acetate	8.694	43	203760	21.053	ug/l #	78
45) 1,2-Dichloropropane	9.753	63	2730	0.628	ug/l #	45
48) Methyl methacrylate	9.747	41	173195	41.759	ug/l #	29
49) 1,4-Dioxane	9.741	88	128	1.676	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	8548	1.565	ug/l	99
54) cis-1,3-Dichloropropene	10.365	75	66962	10.488	ug/l #	74
57) 1,3-Dichloropropane	11.206	76	8578	1.275	ug/l #	42
59) 2-Hexanone	11.206	43	104669	26.549	ug/l #	50
71) Bromoform	12.853	173	1814	0.579	ug/l #	1
74) N-amyl acetate	12.488	43	2892	0.469	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.947	83	527	Below Cal	#	66
76) 1,2,3-Trichloropropane	12.853	75	118806	25.467	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	118806	73.893	ug/l #	15
87) 1,3-Dichlorobenzene	13.735	146	1323	0.226	ug/l	91
88) 1,4-Dichlorobenzene	13.735	146	1323	0.219	ug/l	89
89) n-Butylbenzene	14.059	91	2508	0.302	ug/l	90
90) Hexachloroethane	14.335	117	124	Below Cal	#	21
91) 1,2-Dichlorobenzene	14.106	146	1682	0.295	ug/l	81
92) 1,2-Dibromo-3-Chloropr...	14.712	75	220	0.253	ug/l #	66
93) 1,2,4-Trichlorobenzene	15.400	180	1268	0.717	ug/l	83
94) Hexachlorobutadiene	15.506	225	677	0.492	ug/l	79
95) Naphthalene	15.647	128	4935	0.914	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.853	180	1550	0.734	ug/l	79

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Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

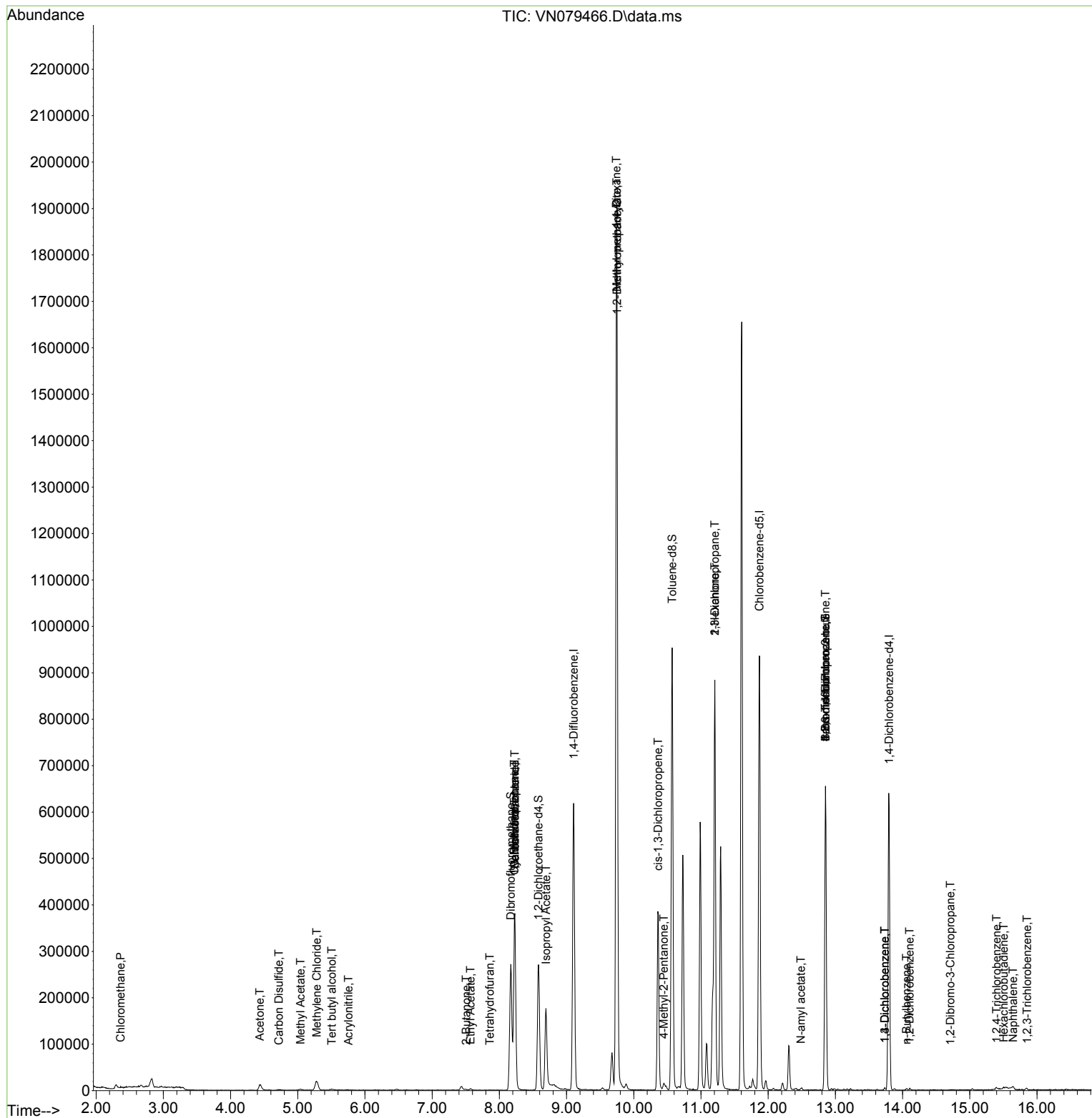
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

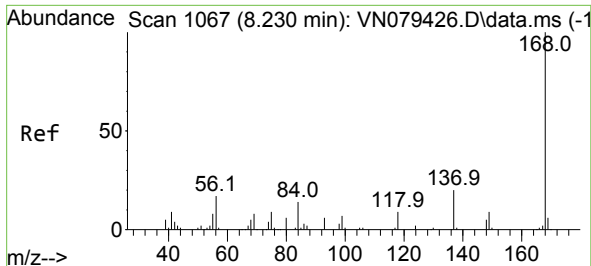
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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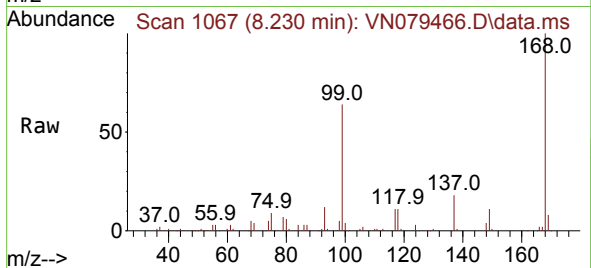
Quant Time: Oct 09 23:13:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
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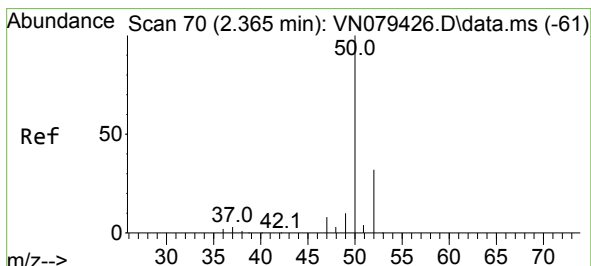
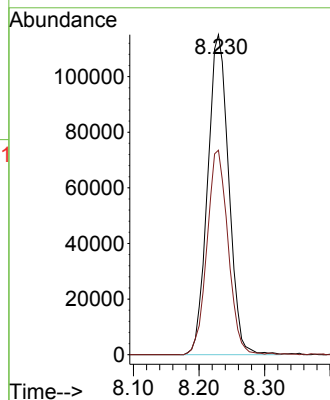
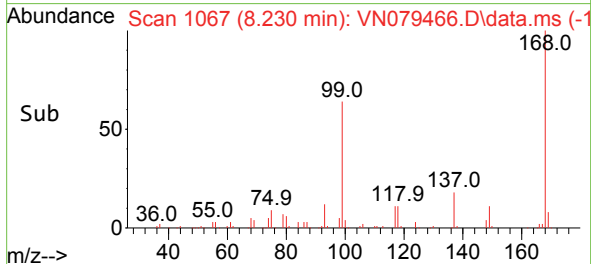


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

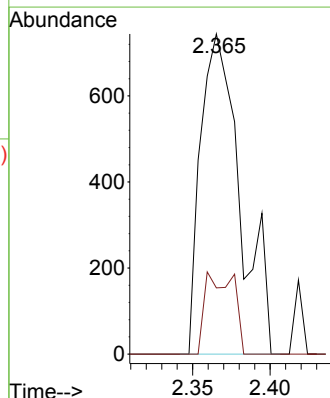
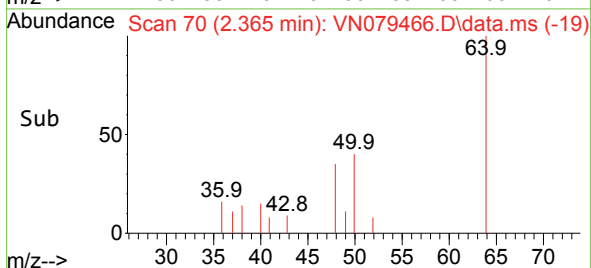
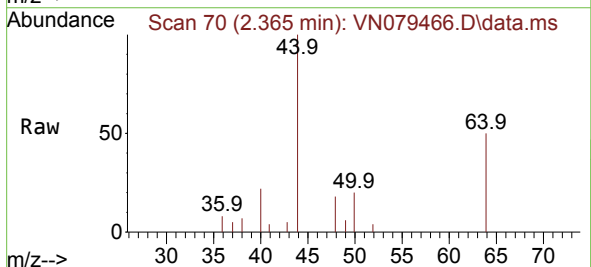


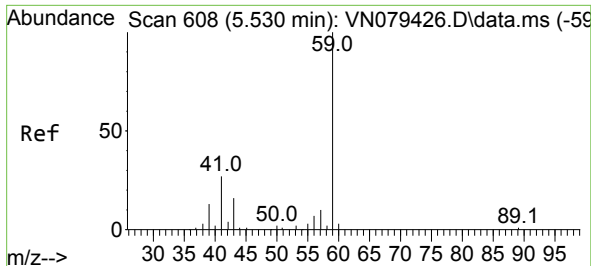
Tgt Ion:168 Resp: 257193
Ion Ratio Lower Upper
168 100
99 63.9 53.0 79.6



#3
Chloromethane
Concen: 0.286 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 50 Resp: 1313
Ion Ratio Lower Upper
50 100
52 20.7 26.5 39.7#





#11

Tert butyl alcohol

Concen: 2.455 ug/l

RT: 5.506 min Scan# 608

Delta R.T. -0.024 min

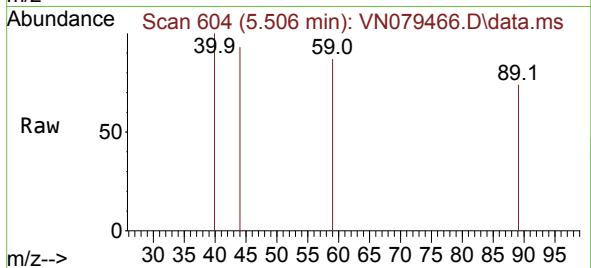
Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

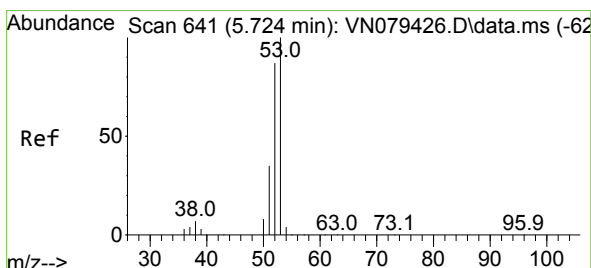
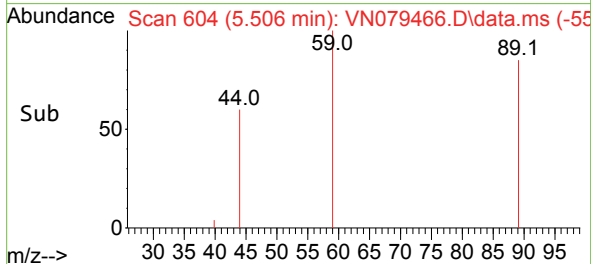
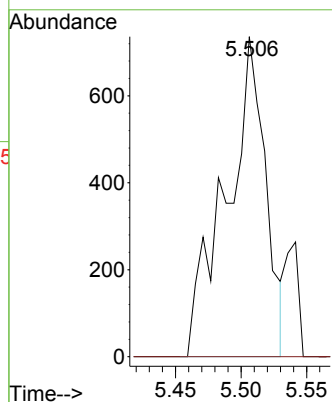


Tgt Ion: 59 Resp: 1541

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#15

Acrylonitrile

Concen: 0.470 ug/l

RT: 5.753 min Scan# 646

Delta R.T. 0.029 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

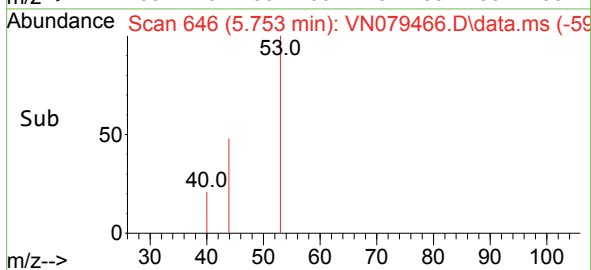
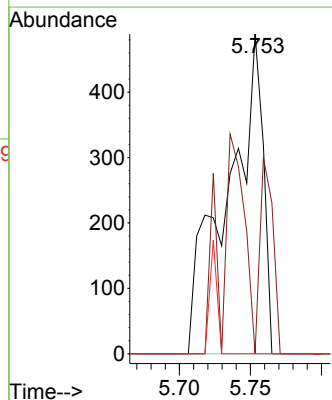
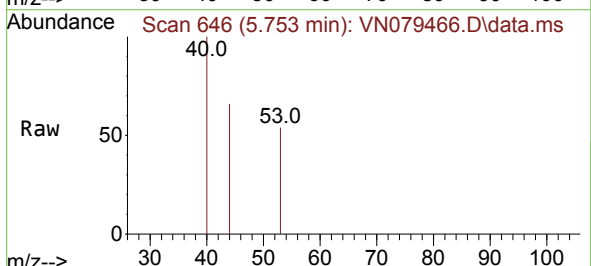
Tgt Ion: 53 Resp: 855

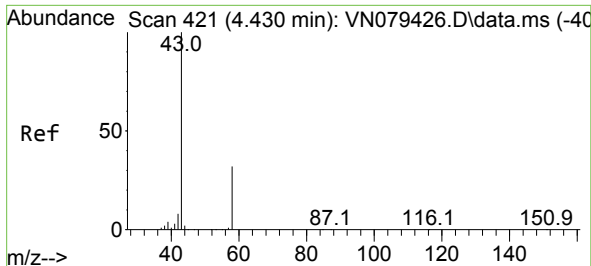
Ion Ratio Lower Upper

53 100

52 21.9 65.3 97.9#

51 0.0 28.9 43.3#

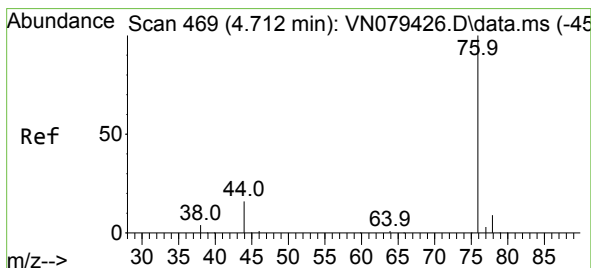
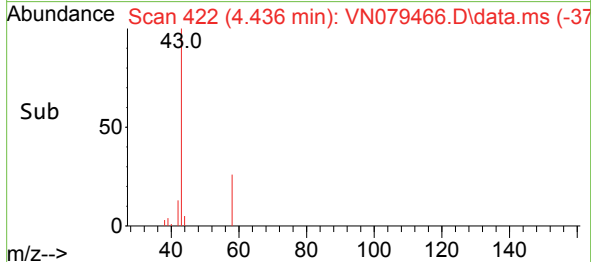
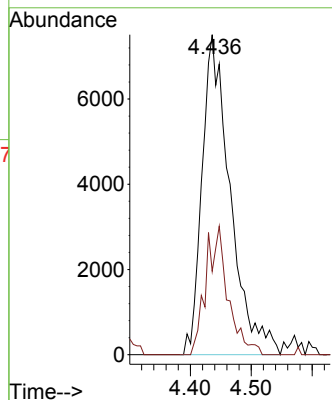
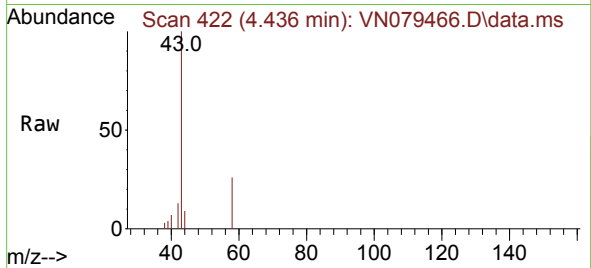




#16
Acetone
Concen: 14.563 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

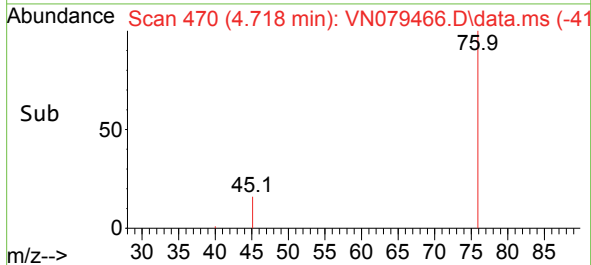
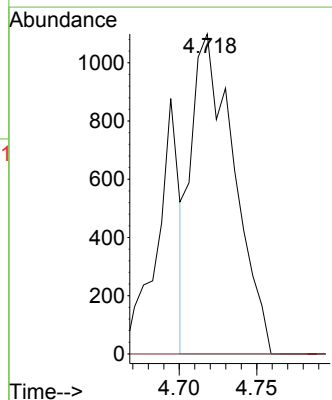
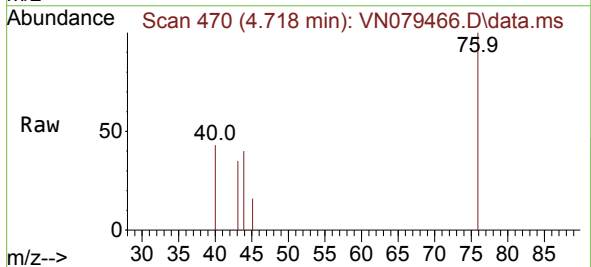
Instrument :
MSVOA_N
ClientSampleId :

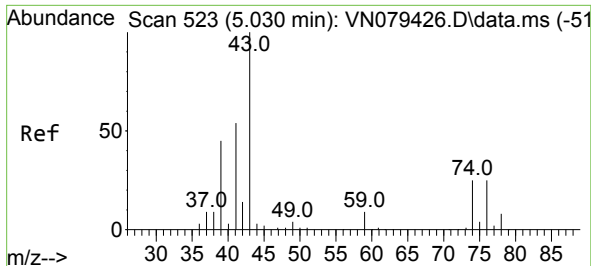
Tgt Ion: 43 Resp: 24088
Ion Ratio Lower Upper
43 100
58 26.0 28.0 42.0#



#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 76 Resp: 2087
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

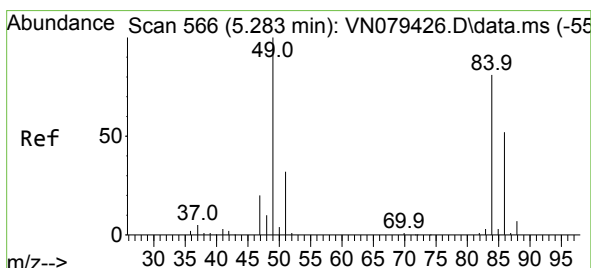
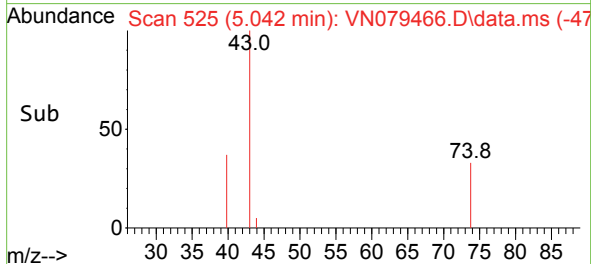
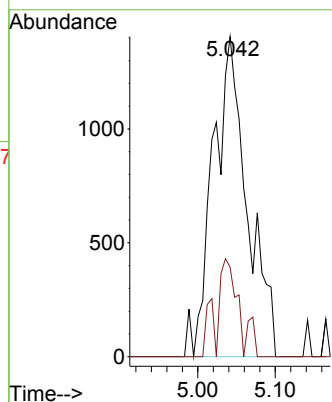
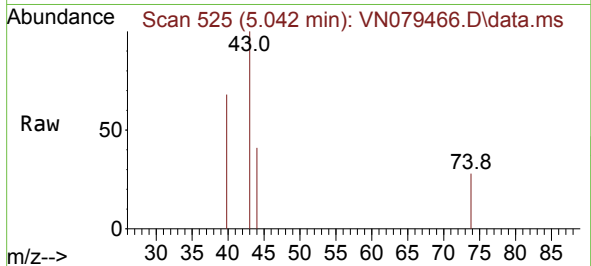




#18
Methyl Acetate
Concen: 0.534 ug/l
RT: 5.042 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

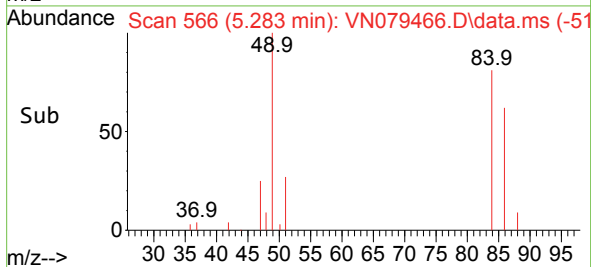
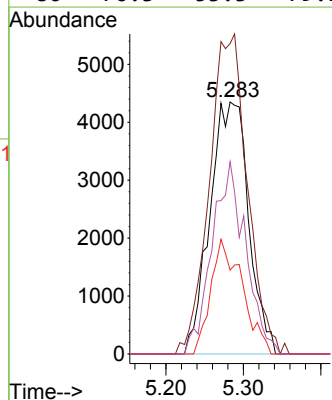
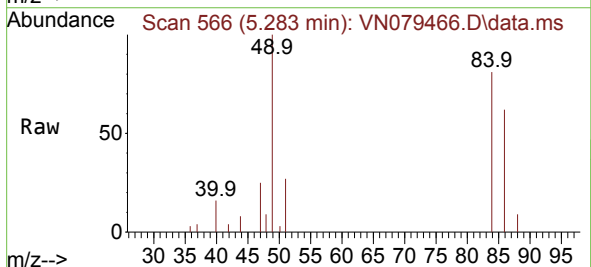
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MSVOA_N
ClientSampleId :

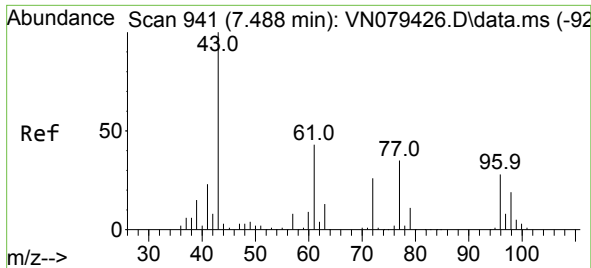
Tgt Ion: 43 Resp: 4325
Ion Ratio Lower Upper
43 100
74 14.0 26.2 39.4#



#20
Methylene Chloride
Concen: 3.607 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 84 Resp: 15089
Ion Ratio Lower Upper
84 100
49 123.2 79.7 119.5#
51 33.2 25.2 37.8
86 76.3 53.3 79.9

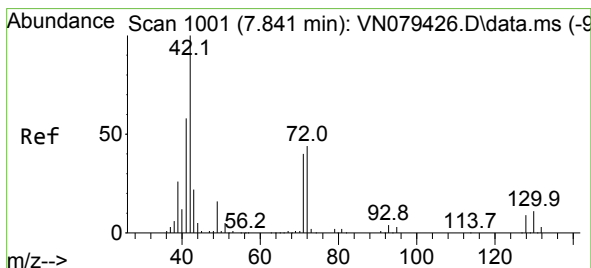
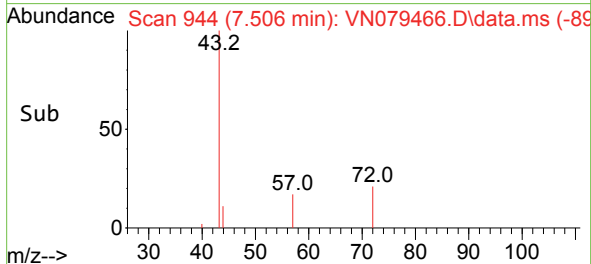
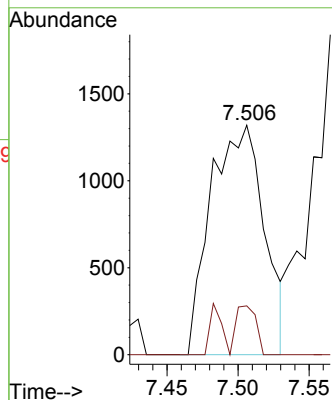
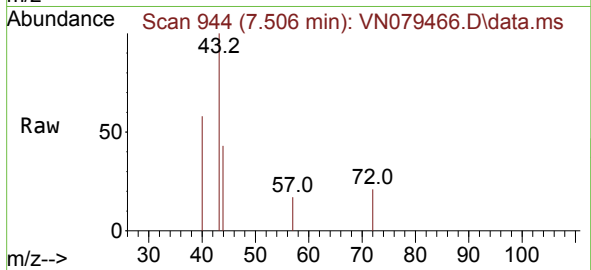




#25
2-Butanone
Concen: 1.405 ug/l
RT: 7.506 min Scan# 941
Delta R.T. 0.018 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

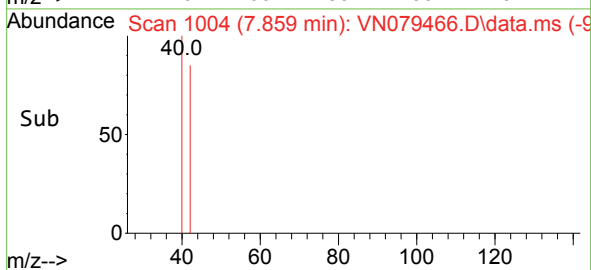
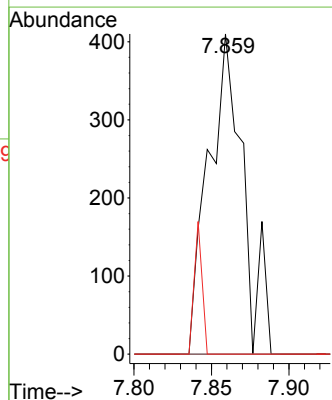
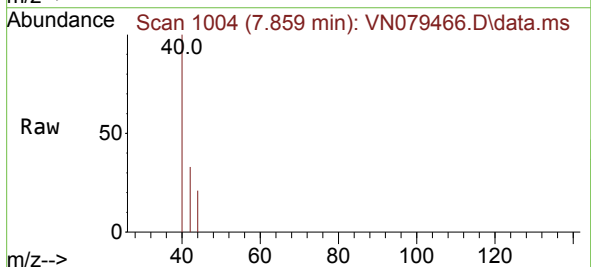
Instrument :
MSVOA_N
ClientSampleId :

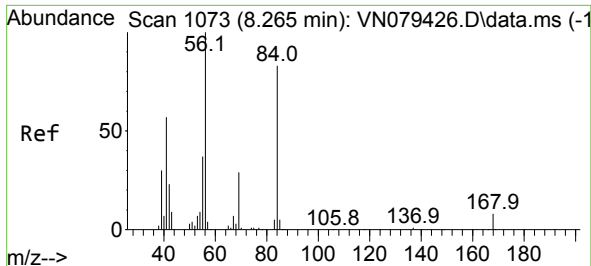
Tgt Ion: 43 Resp: 3449
Ion Ratio Lower Upper
43 100
72 21.3 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.401 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.018 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

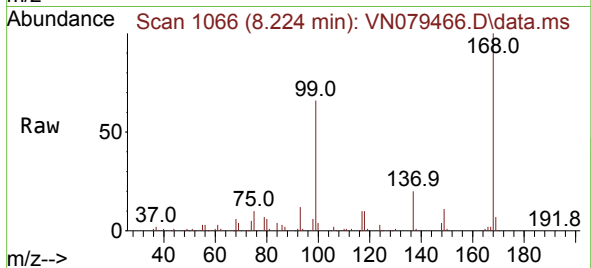
Tgt Ion: 42 Resp: 636
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 9.4 47.4 71.2#



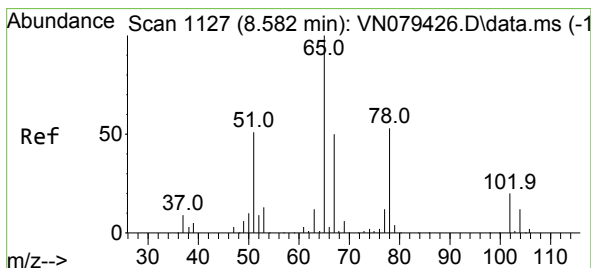
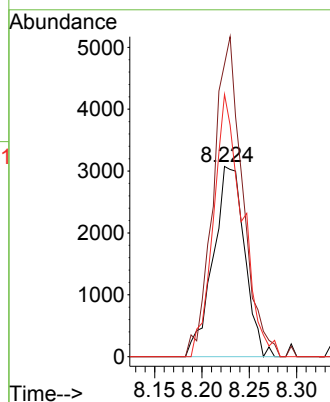
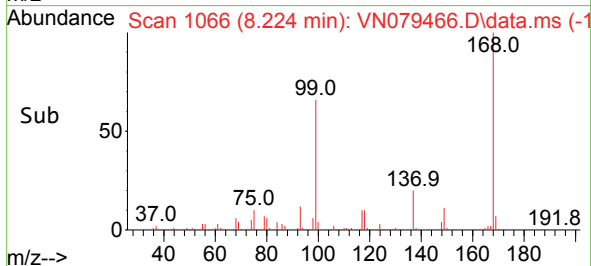


#31
Cyclohexane
Concen: 1.197 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

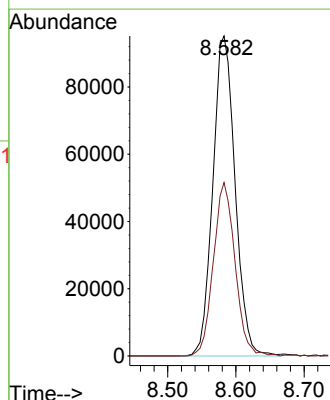
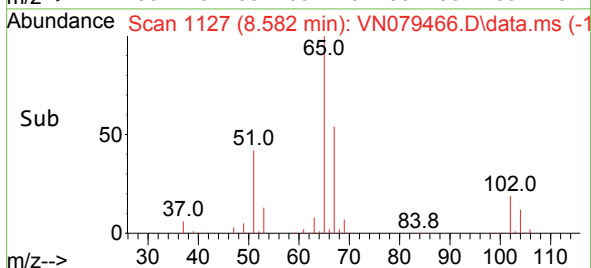
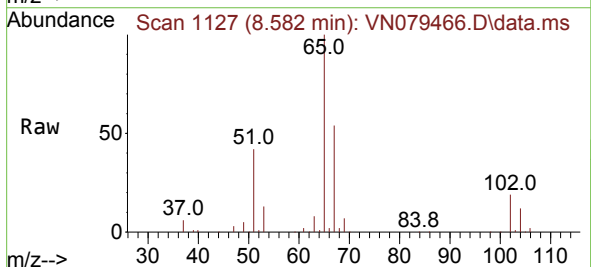


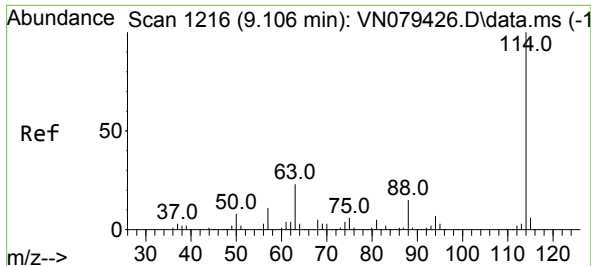
Tgt Ion: 56 Resp: 7083
Ion Ratio Lower Upper
56 100
69 153.8 26.8 40.2#
84 137.9 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 51.872 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 65 Resp: 216315
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

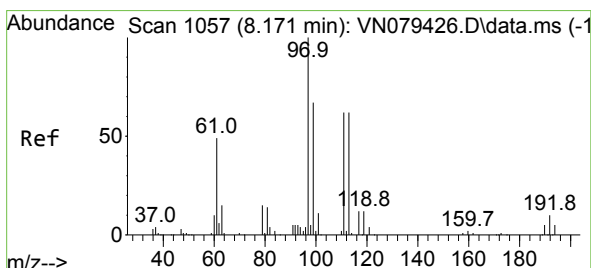
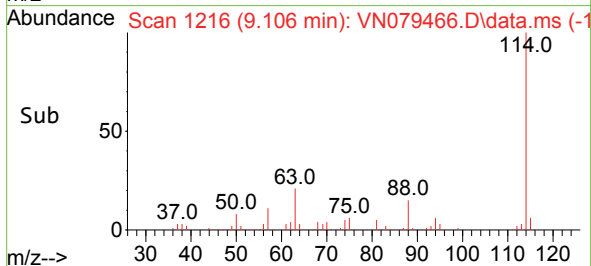
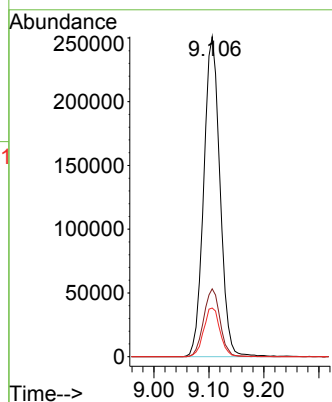
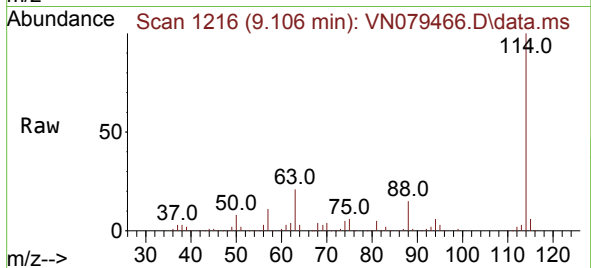
Tgt Ion:114 Resp: 514754

Ion Ratio Lower Upper

114 100

63 21.2 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.046 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

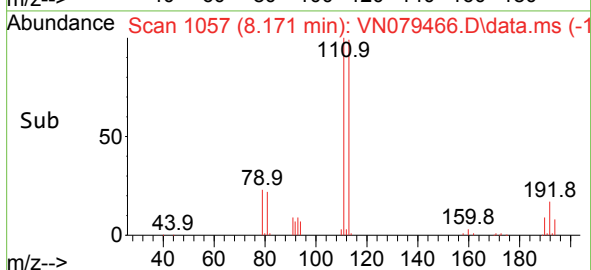
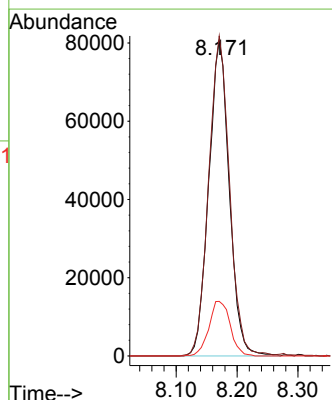
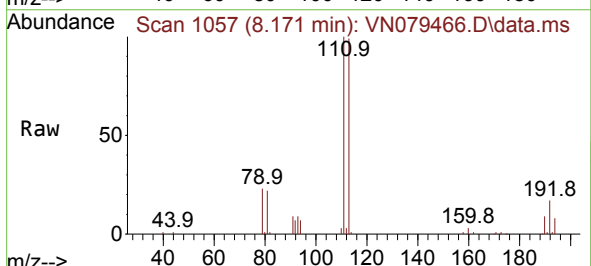
Tgt Ion:113 Resp: 188829

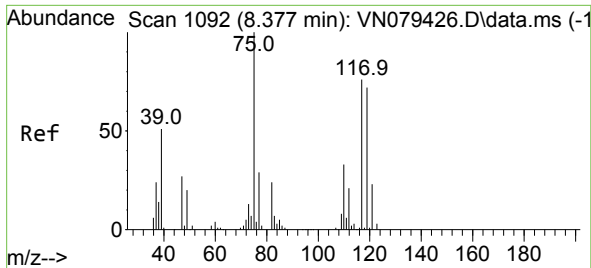
Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

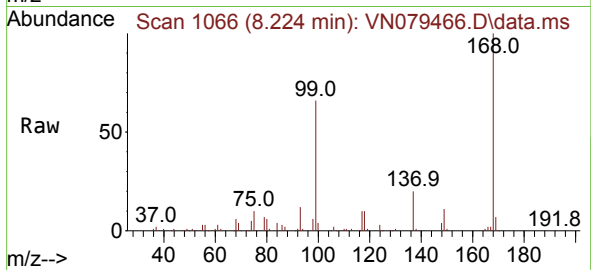
192 17.9 12.7 19.1



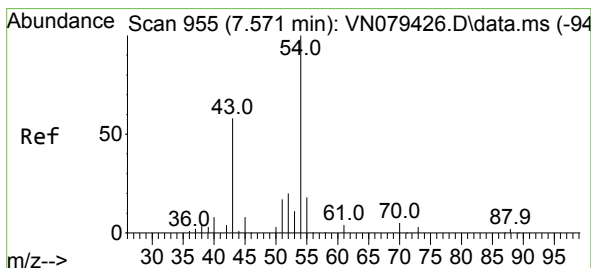
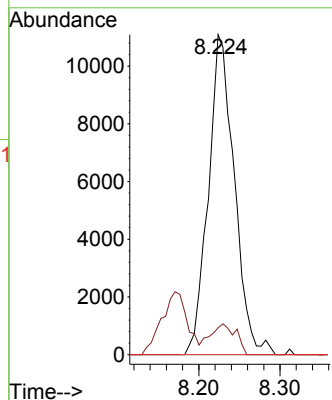
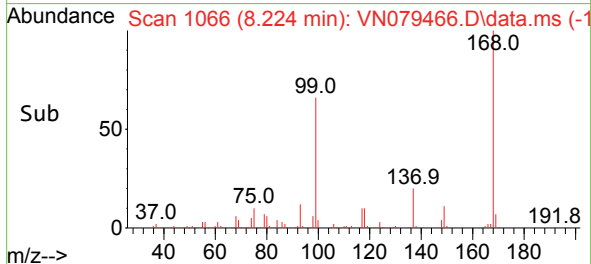


#36
1,1-Dichloropropene
Concen: 4.439 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

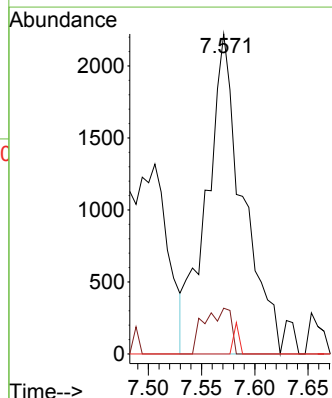
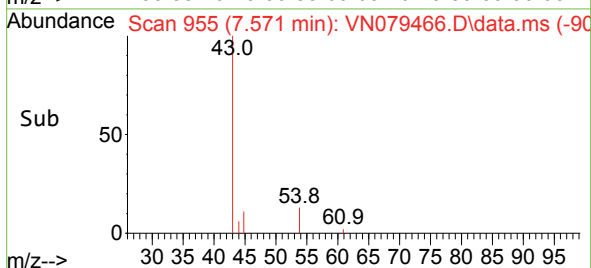
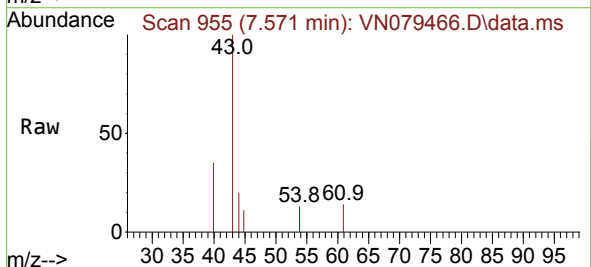


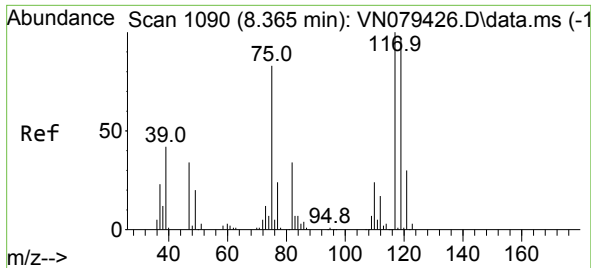
Tgt Ion: 75 Resp: 24645
Ion Ratio Lower Upper
75 100
110 9.7 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 0.948 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

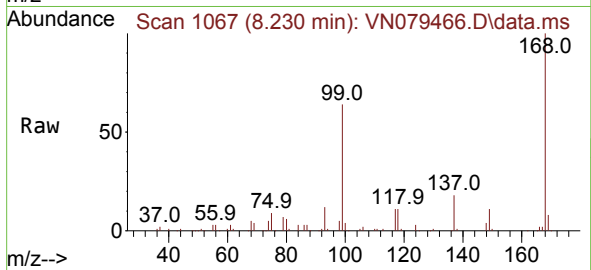
Tgt Ion: 43 Resp: 5237
Ion Ratio Lower Upper
43 100
61 10.7 13.2 19.8#
70 1.5 11.3 16.9#



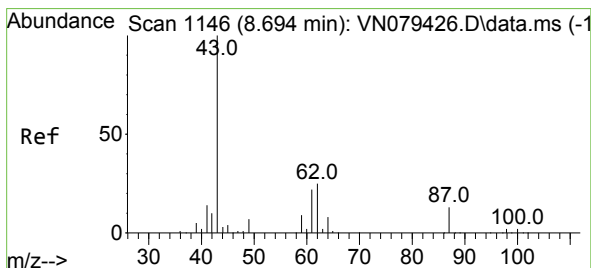
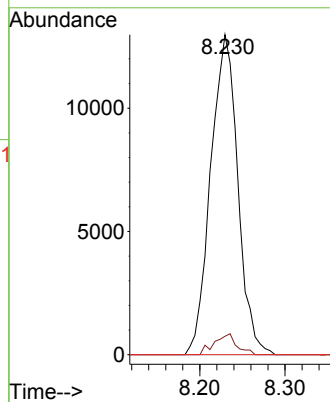
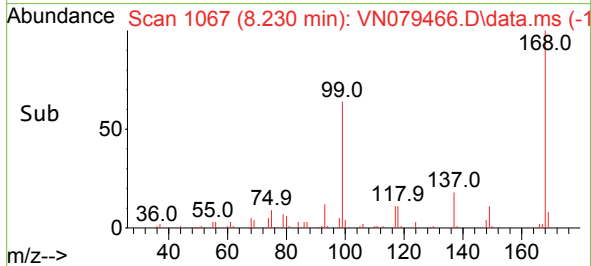


#38
Carbon Tetrachloride
Concen: 5.161 ug/l
RT: 8.230 min Scan# 1090
Delta R.T. -0.135 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

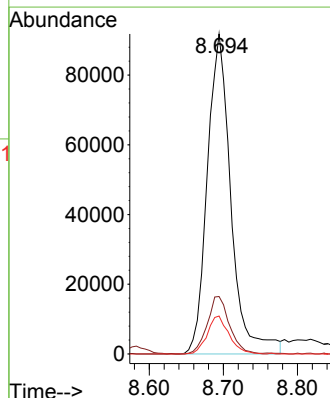
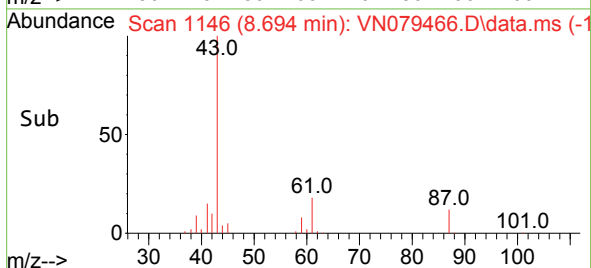
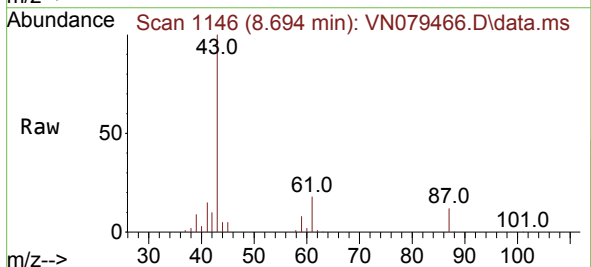


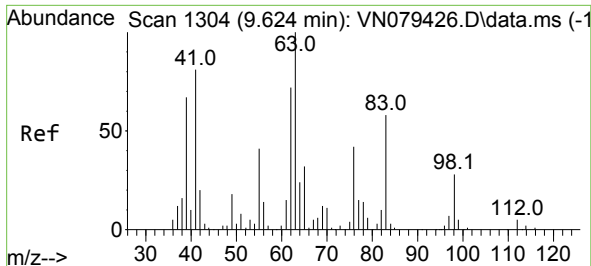
Tgt Ion:117 Resp: 28684
Ion Ratio Lower Upper
117 100
119 5.7 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 21.053 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 43 Resp: 203760
Ion Ratio Lower Upper
43 100
61 16.9 24.7 37.1#
87 10.9 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.628 ug/l

RT: 9.753 min Scan# 11

Delta R.T. 0.129 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

Instrument :

MSVOA_N

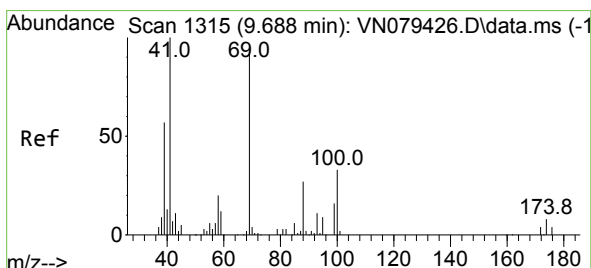
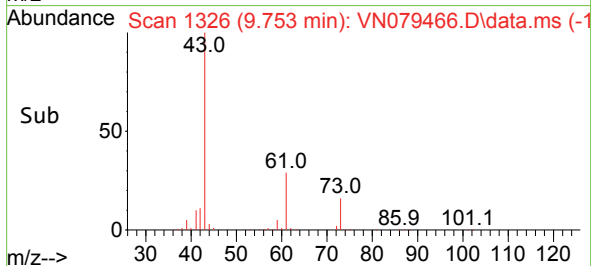
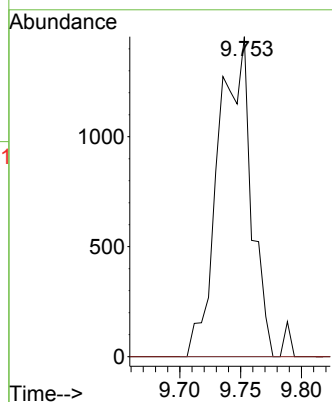
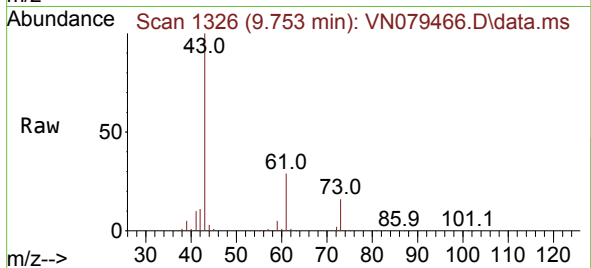
ClientSampleId :

Tgt Ion: 63 Resp: 2730

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 41.759 ug/l

RT: 9.747 min Scan# 1325

Delta R.T. 0.059 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

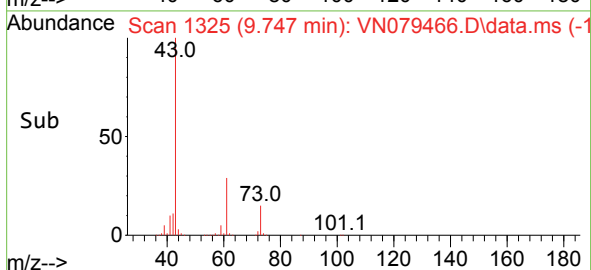
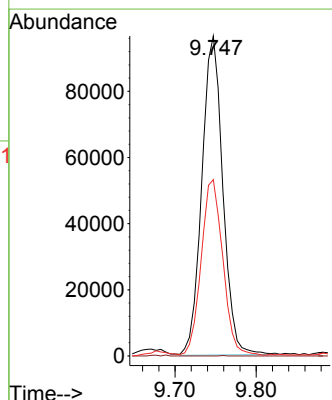
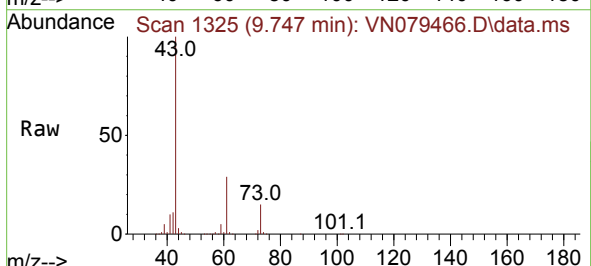
Tgt Ion: 41 Resp: 173195

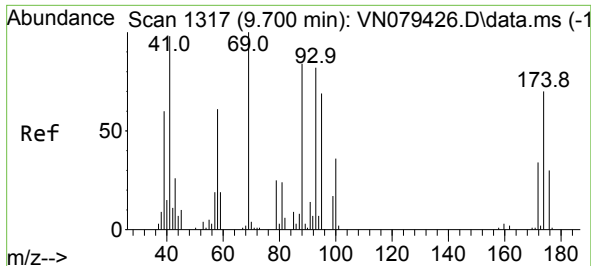
Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 56.7 54.6 81.8





#49

1,4-Dioxane

Concen: 1.676 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.041 min

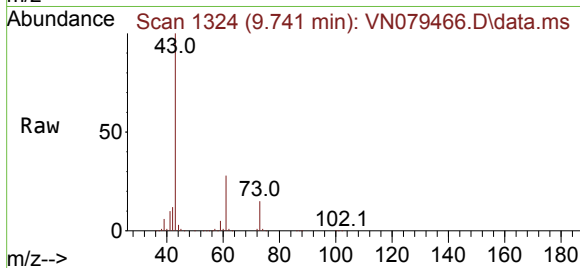
Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

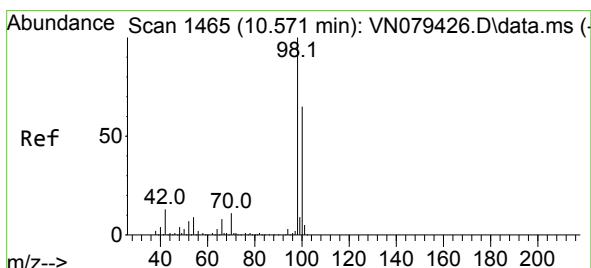
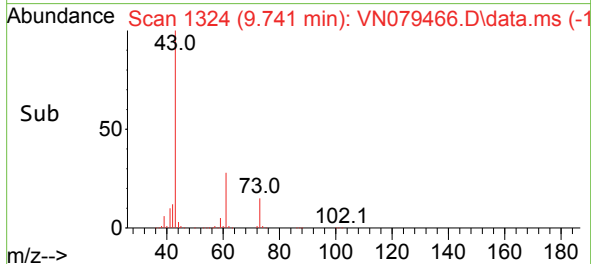
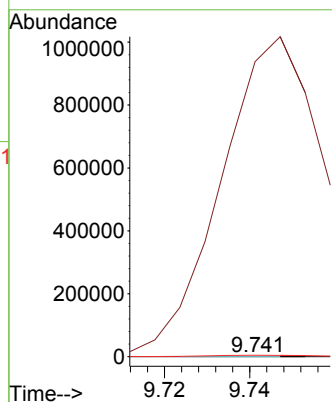
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	88	Resp:	128
Ion Ratio	Lower	Upper	
88	100		
43	0.0	17.0	25.6#
58	7408.6	47.0	70.4#



#50

Toluene-d8

Concen: 48.088 ug/l

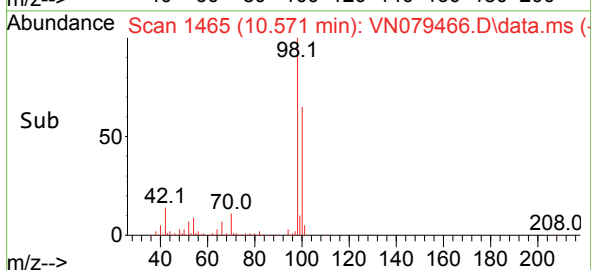
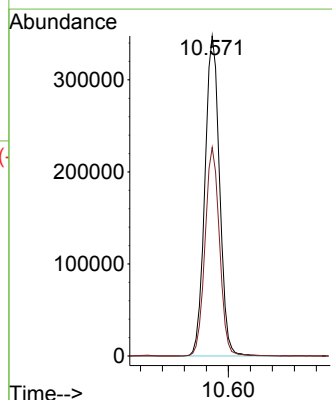
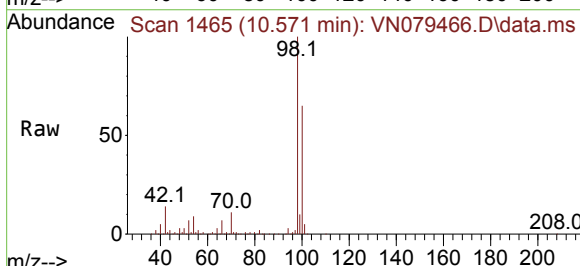
RT: 10.571 min Scan# 1465

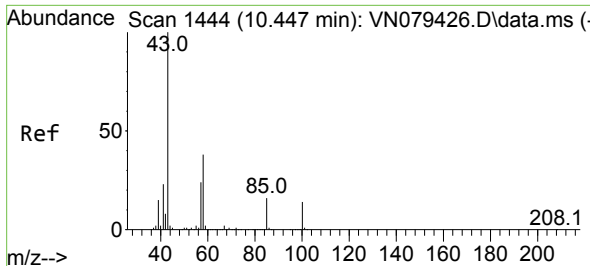
Delta R.T. 0.000 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

Tgt Ion:	98	Resp:	643646
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.0	78.0

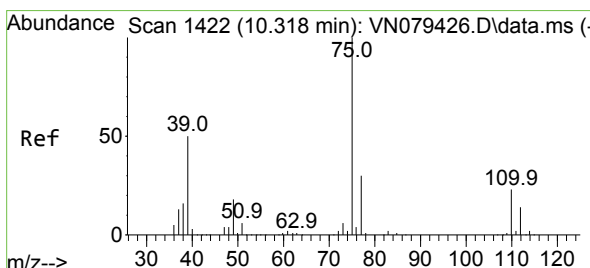
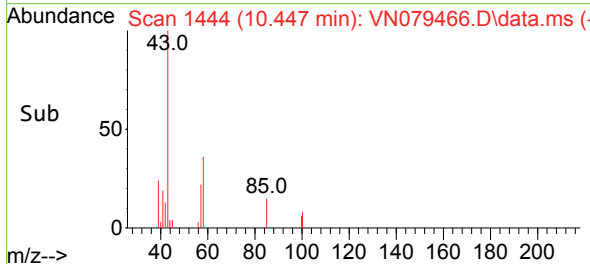
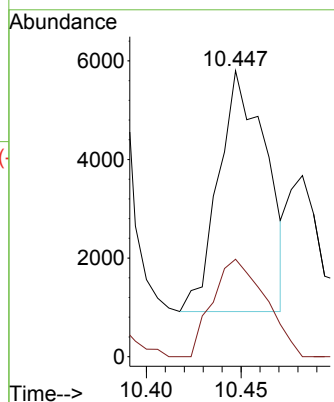
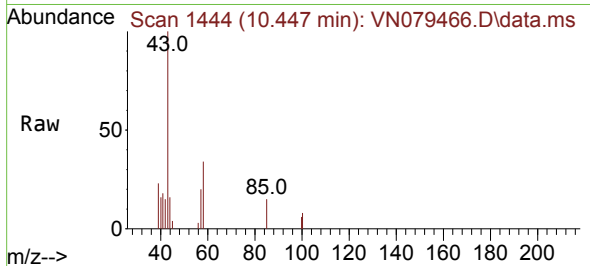




#51
4-Methyl-2-Pentanone
Concen: 1.565 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

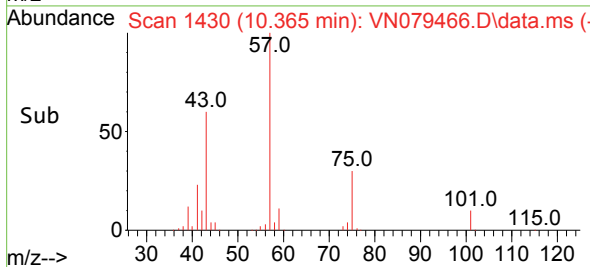
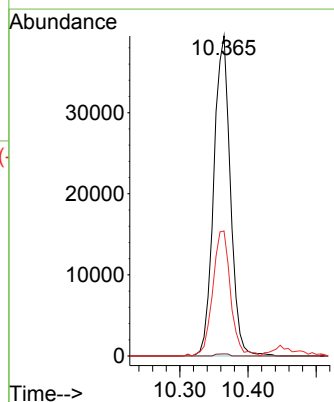
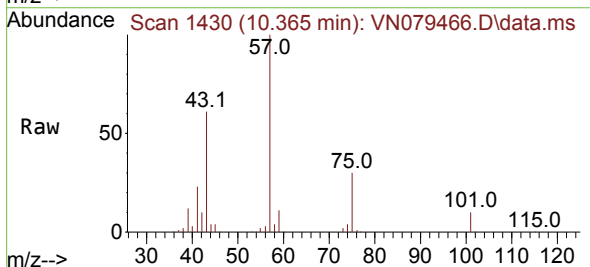
Instrument :
MSVOA_N
ClientSampleId :

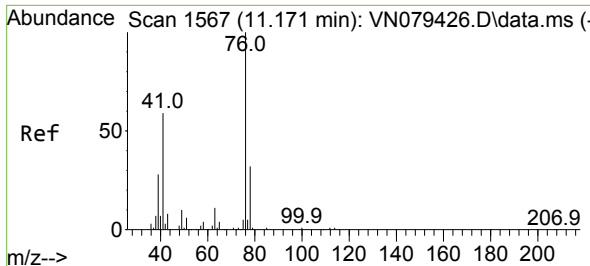
Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
58 45.0 36.6 54.8



#54
cis-1,3-Dichloropropene
Concen: 10.488 ug/l
RT: 10.365 min Scan# 1430
Delta R.T. 0.047 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 75 Resp: 66962
Ion Ratio Lower Upper
75 100
77 0.6 26.1 39.1#
39 39.1 31.6 47.4





#57

1,3-Dichloropropane

Concen: 1.275 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.035 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

Instrument :

MSVOA_N

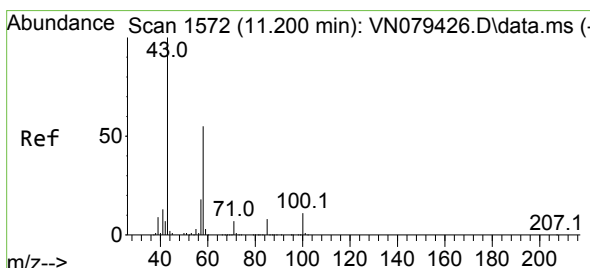
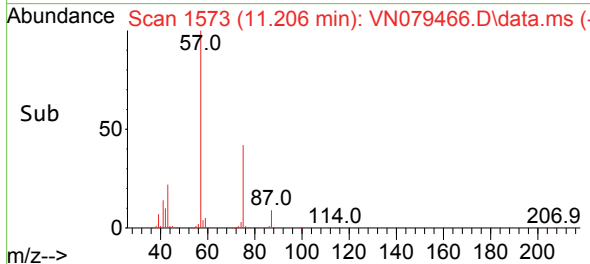
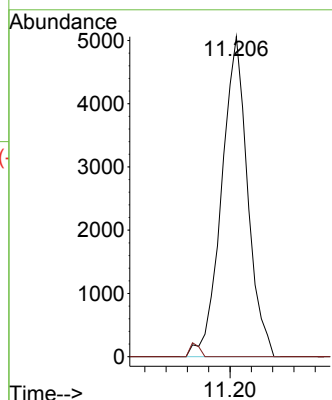
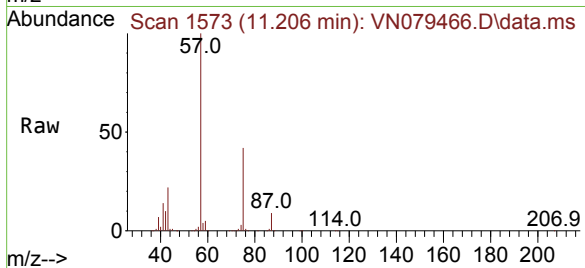
ClientSampleId :

Tgt Ion: 76 Resp: 8578

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 26.549 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN079466.D

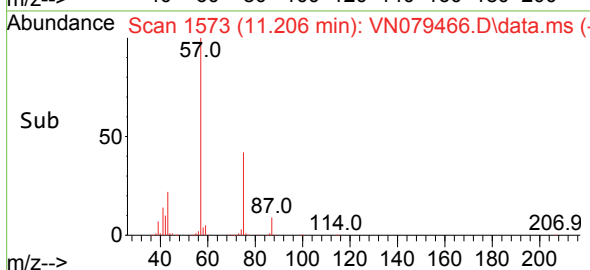
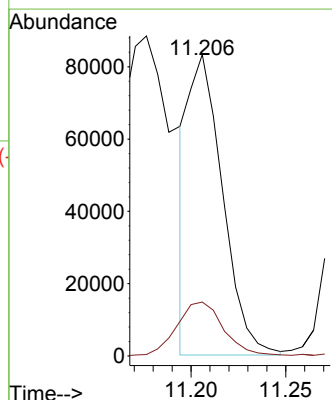
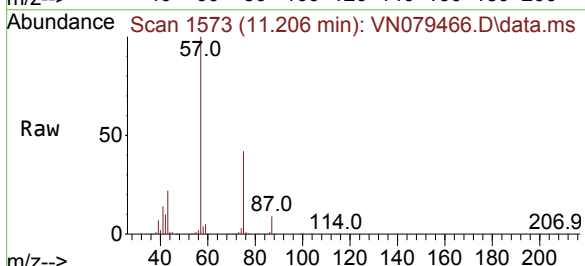
Acq: 09 Oct 2023 12:47

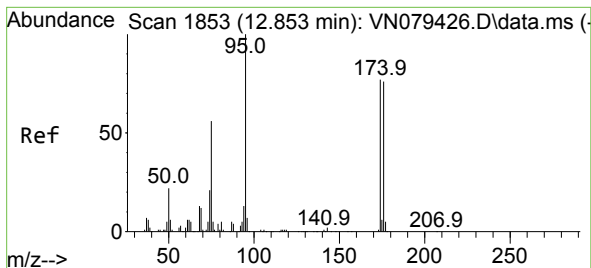
Tgt Ion: 43 Resp: 104669

Ion Ratio Lower Upper

43 100

58 24.7 31.7 95.1#

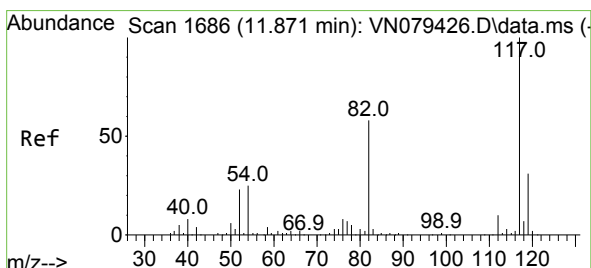
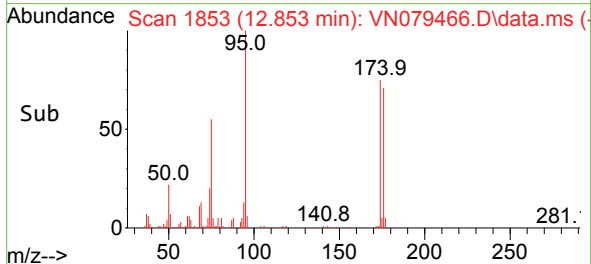
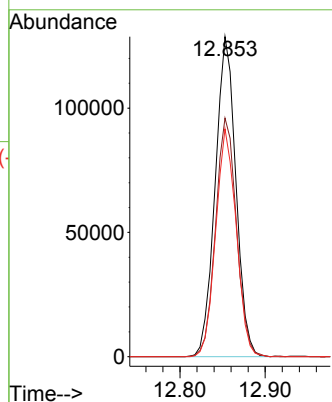
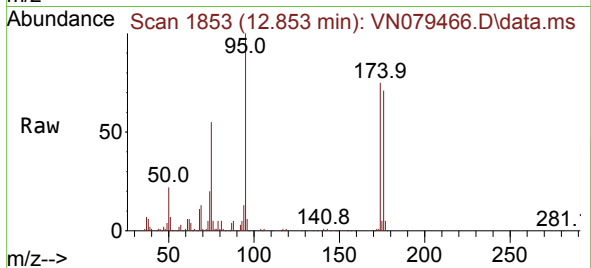




#62
4-Bromofluorobenzene
Concen: 50.497 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

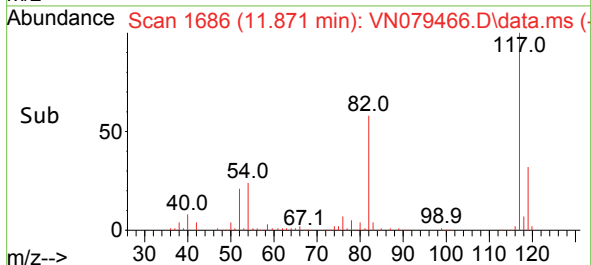
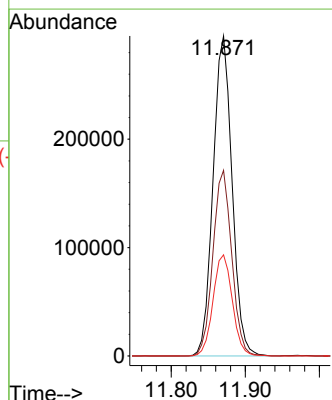
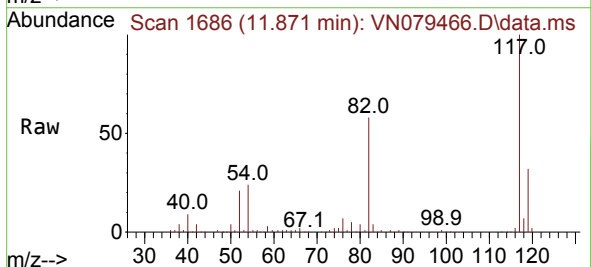
Instrument :
MSVOA_N
ClientSampleId :

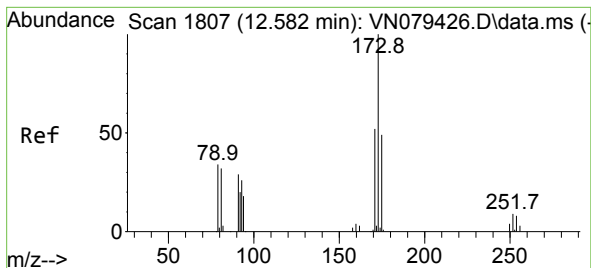
Tgt Ion: 95 Resp: 216908
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 70.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 117 Resp: 525366
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 31.6 25.6 38.4





#71

Bromoform

Concen: 0.579 ug/l

RT: 12.853 min Scan# 1814

Delta R.T. 0.271 min

Lab File: VN079466.D

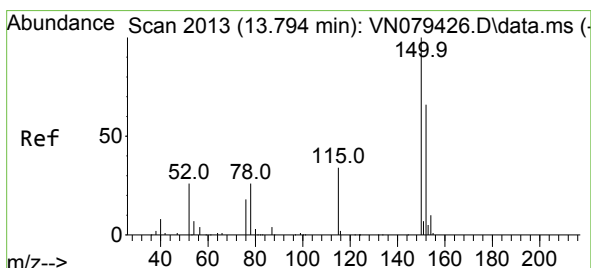
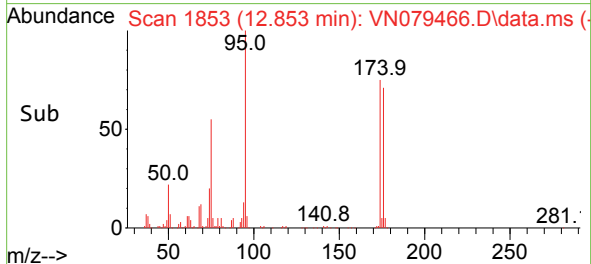
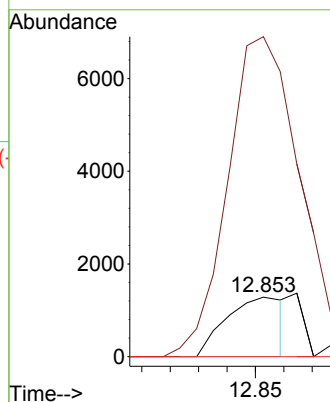
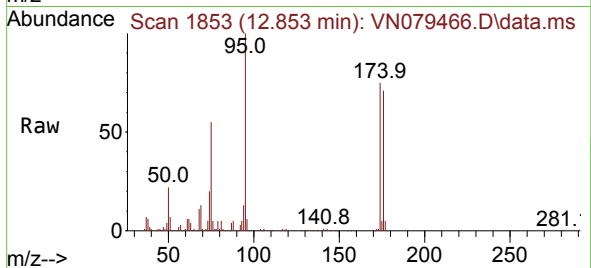
Acq: 09 Oct 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	1814
Ion Ratio	Lower	Upper	
173	100		
175	514.3	24.3	73.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

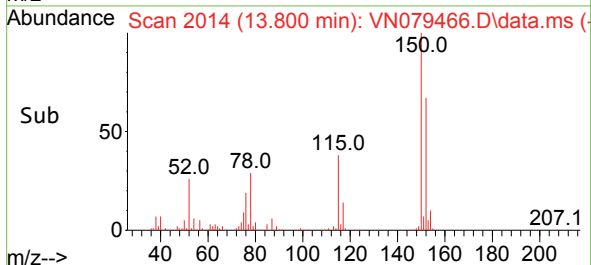
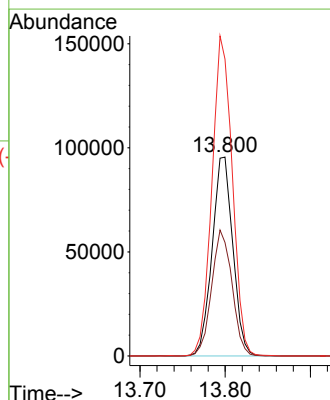
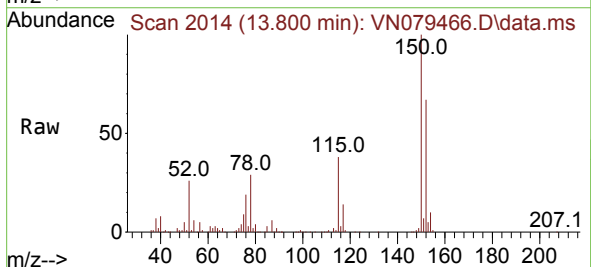
RT: 13.800 min Scan# 2014

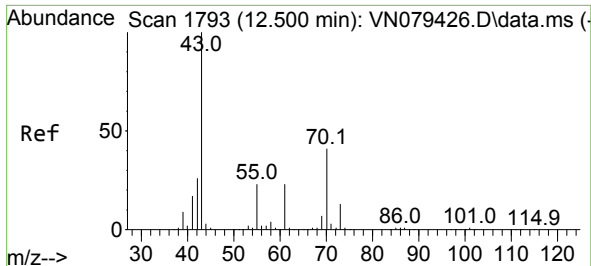
Delta R.T. 0.006 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

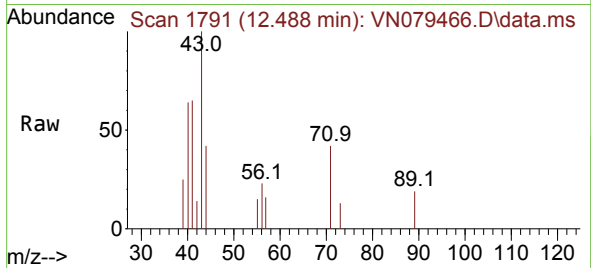
Tgt Ion:	152	Resp:	161801
Ion Ratio	Lower	Upper	
152	100		
115	62.2	32.3	96.8
150	157.8	0.0	355.8



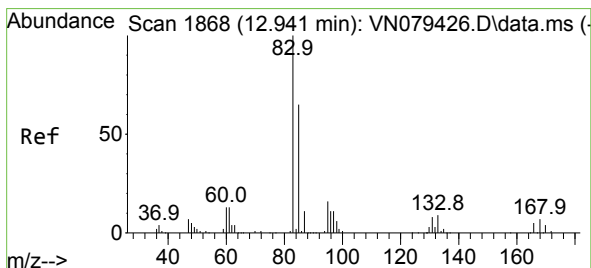
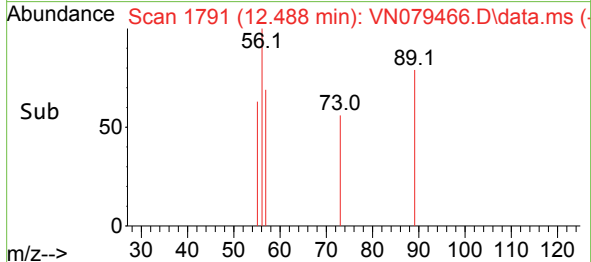
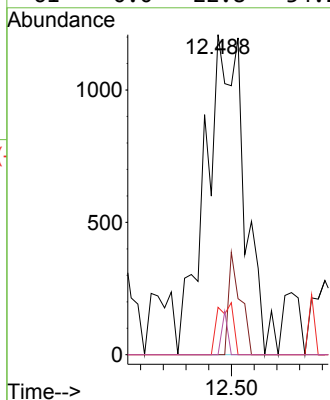


#74
N-amy1 acetate
Concen: 0.469 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.012 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

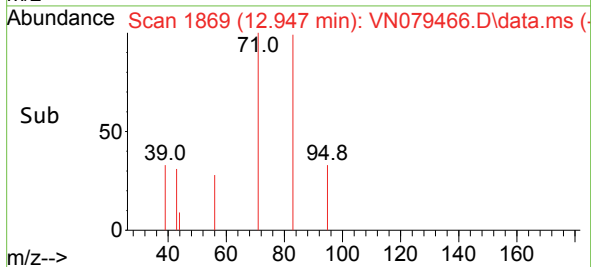
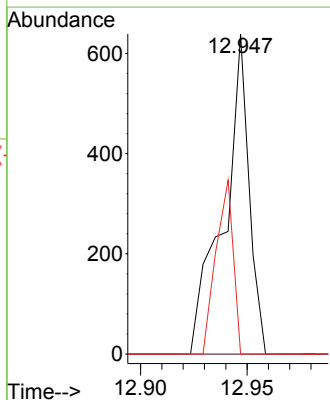
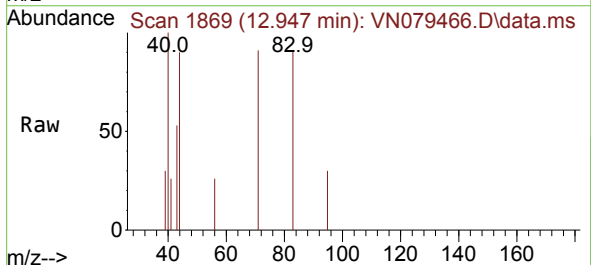


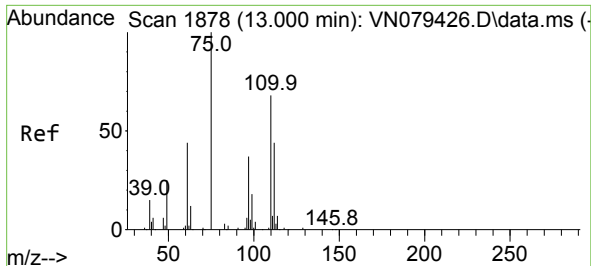
Tgt Ion: 43 Resp: 2892
Ion Ratio Lower Upper
43 100
70 9.7 43.4 65.2#
55 6.5 21.4 32.0#
61 0.0 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.947 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 83 Resp: 527
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 36.8 31.9 95.7

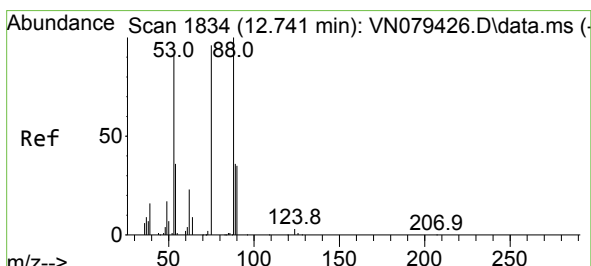
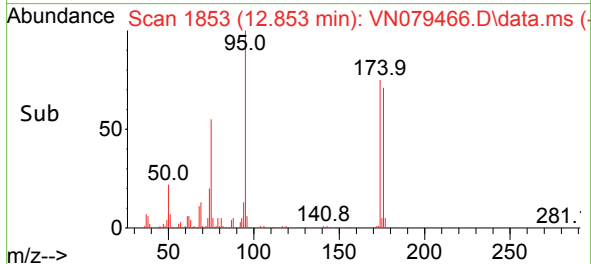
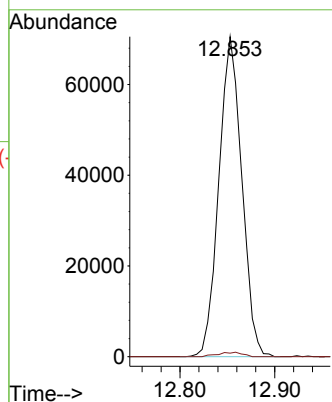
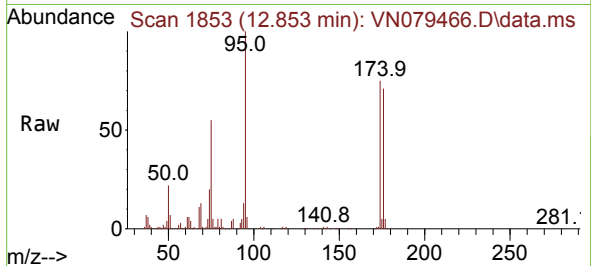




#76
1,2,3-Trichloropropane
Concen: 25.467 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

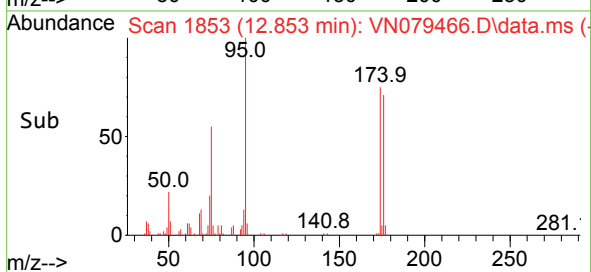
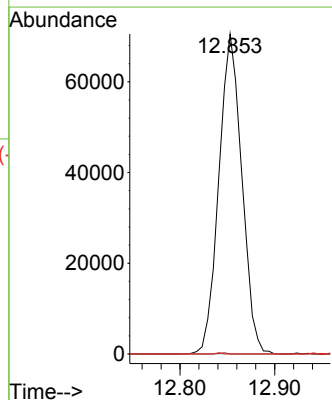
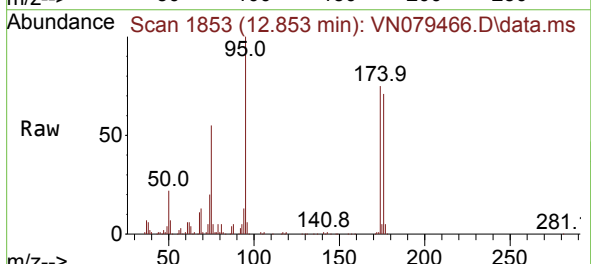
Instrument :
MSVOA_N
ClientSampleId :

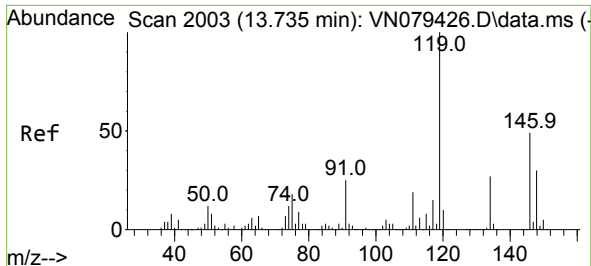
Tgt Ion: 75 Resp: 118806
Ion Ratio Lower Upper
75 100
77 1.5 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.893 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

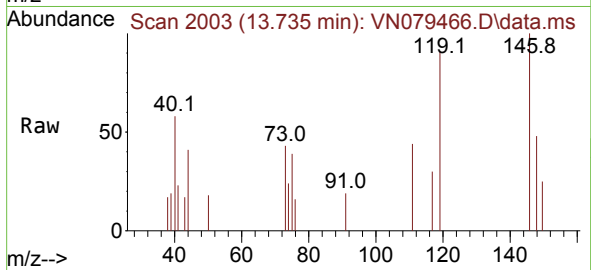
Tgt Ion: 75 Resp: 118806
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.1 38.8 58.2#



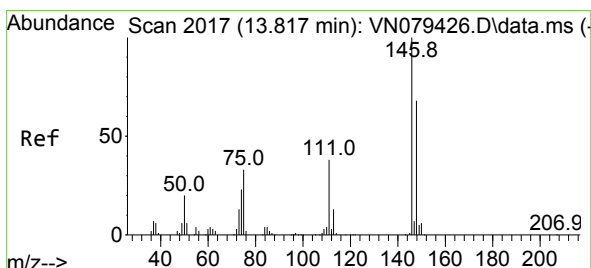
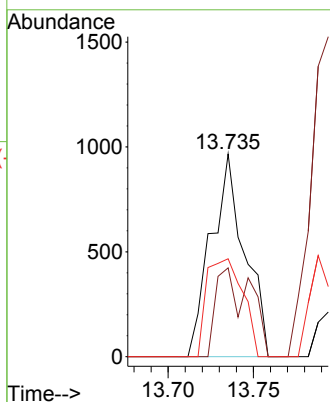
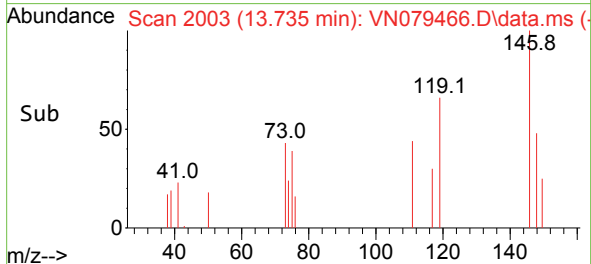


#87
1,3-Dichlorobenzene
Concen: 0.226 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

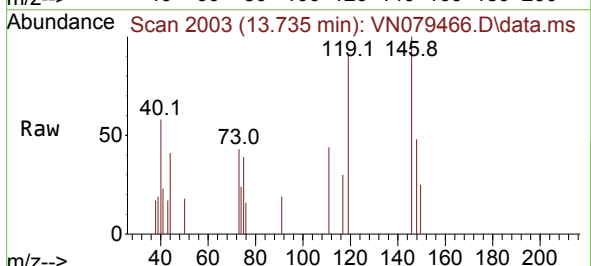
Instrument :
MSVOA_N
ClientSampleId :



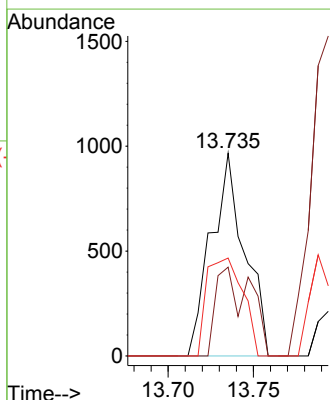
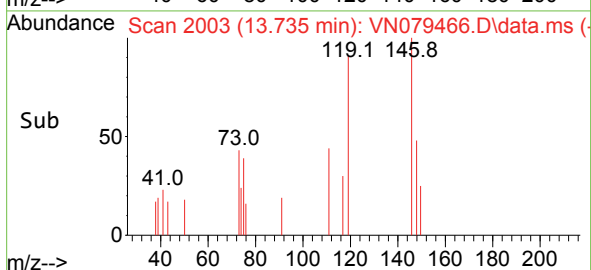
Tgt Ion:146 Resp: 1323
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.3
148 51.9 32.0 96.0

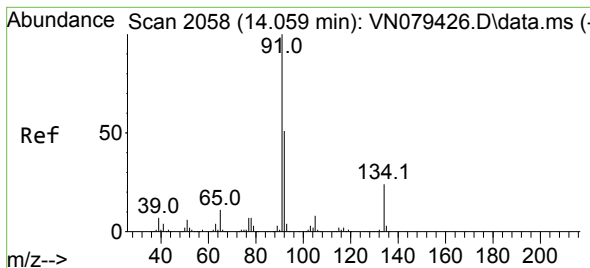


#88
1,4-Dichlorobenzene
Concen: 0.219 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.082 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47



Tgt Ion:146 Resp: 1323
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 51.9 31.6 94.8





#89

n-Butylbenzene

Concen: 0.302 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079466.D

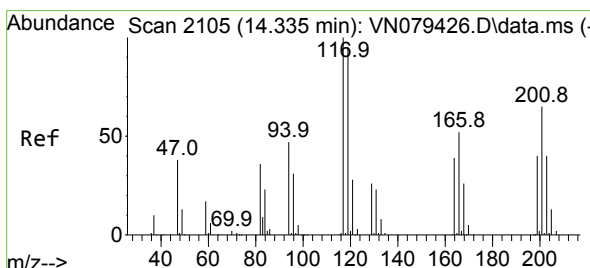
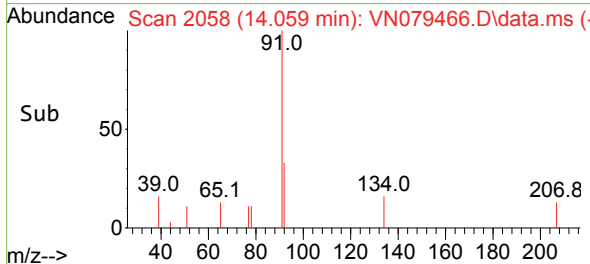
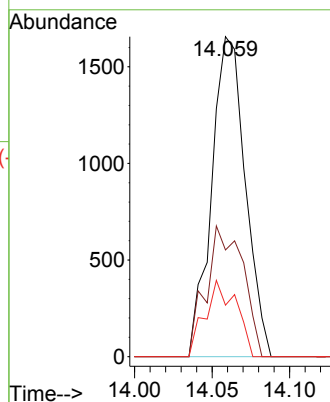
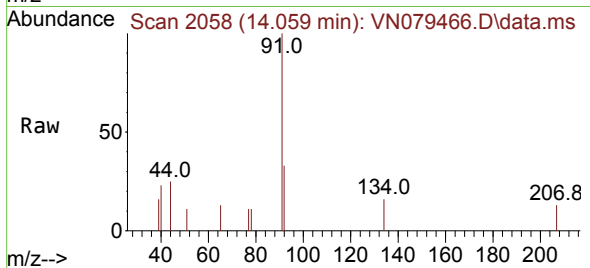
Acq: 09 Oct 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	2508
Ion	Ratio	Lower Upper
91	100	
92	44.2	26.4 79.0
134	21.9	12.6 37.6



#90

Hexachloroethane

Concen: Below Cal

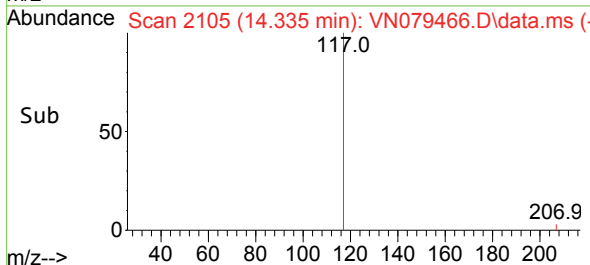
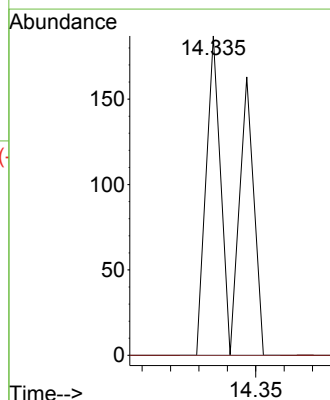
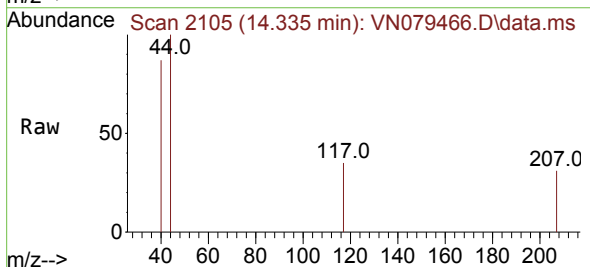
RT: 14.335 min Scan# 2105

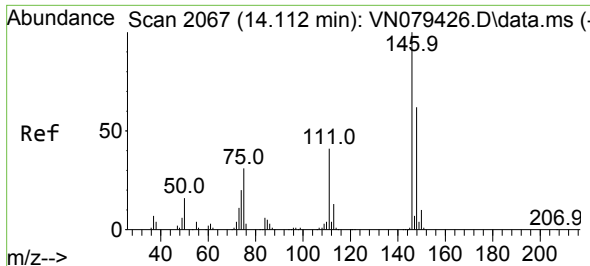
Delta R.T. 0.000 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

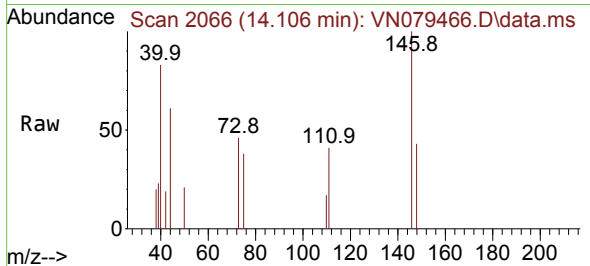
Tgt Ion: 117	Resp:	124
Ion	Ratio	Lower Upper
117	100	
201	0.0	29.3 88.0#



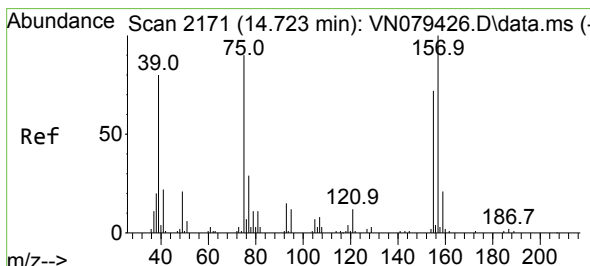
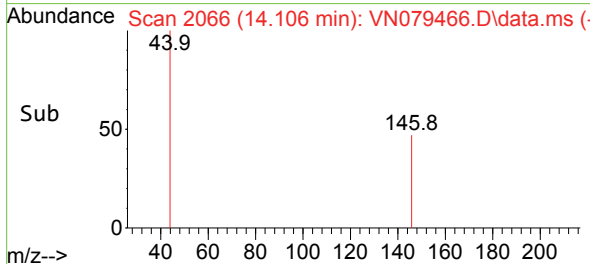
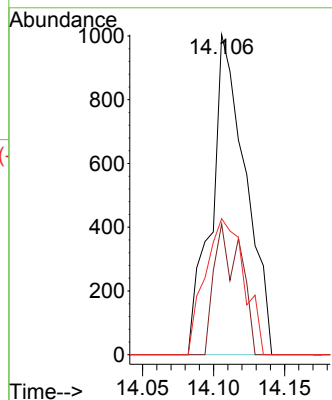


#91
1,2-Dichlorobenzene
Concen: 0.295 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Instrument :
MSVOA_N
ClientSampleId :

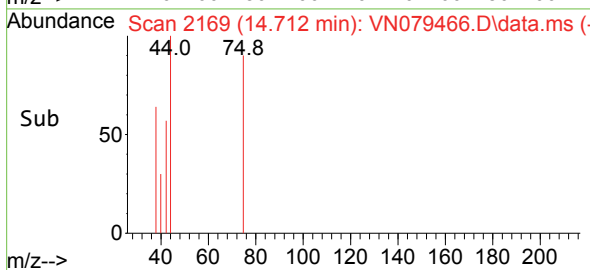
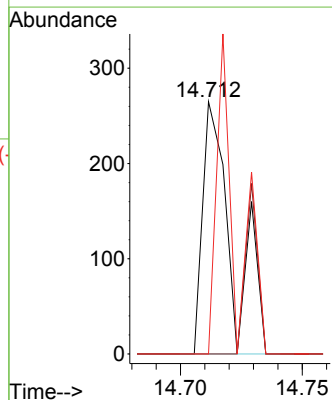
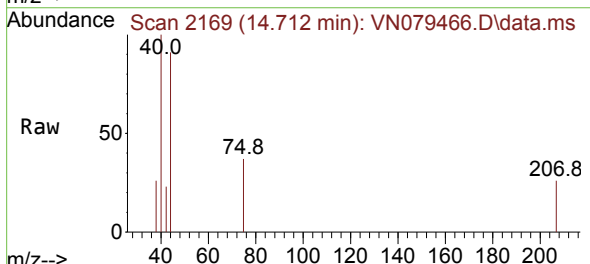


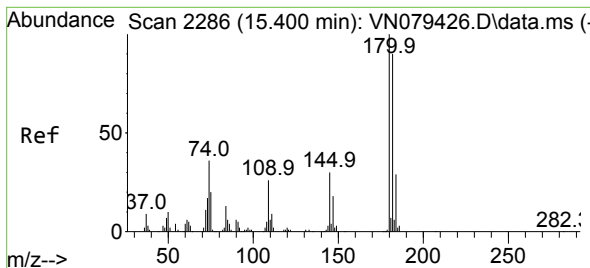
Tgt Ion:146 Resp: 1682
Ion Ratio Lower Upper
146 100
111 31.5 22.0 66.0
148 48.3 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.253 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.012 min
Lab File: VN079466.D
Acq: 09 Oct 2023 12:47

Tgt Ion: 75 Resp: 220
Ion Ratio Lower Upper
75 100
155 28.6 39.1 117.2#
157 84.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 0.717 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

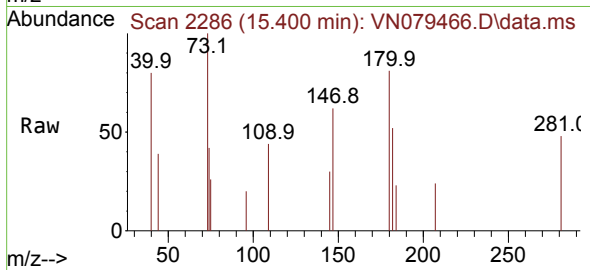
Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :



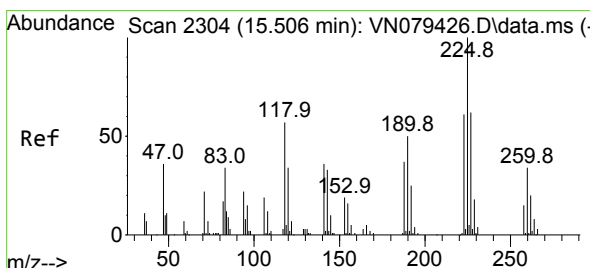
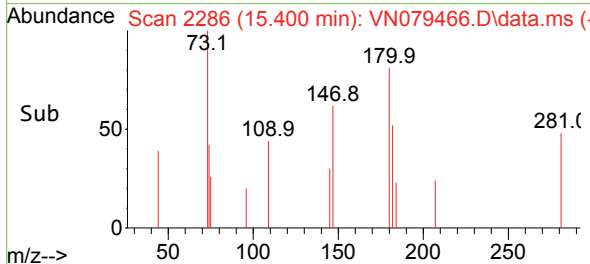
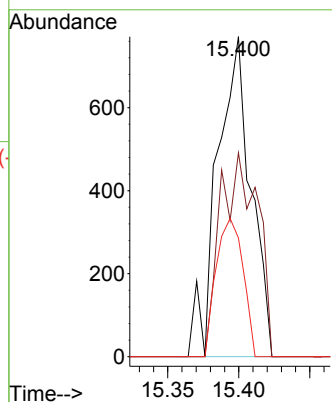
Tgt Ion:180 Resp: 1268

Ion Ratio Lower Upper

180 100

182 70.7 46.1 138.2

145 34.5 16.6 49.8



#94

Hexachlorobutadiene

Concen: 0.492 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

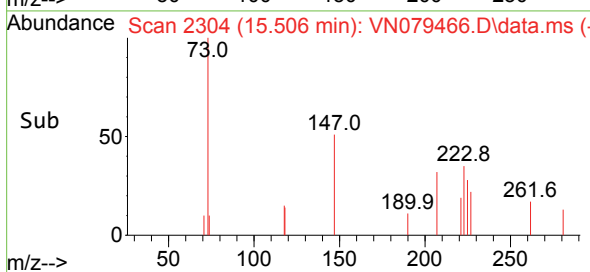
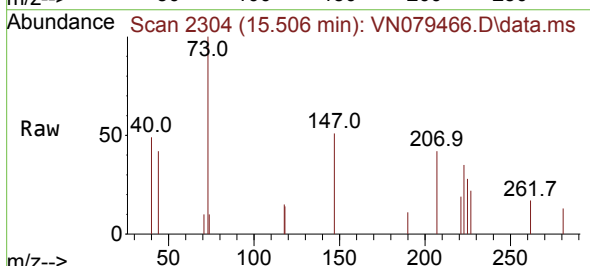
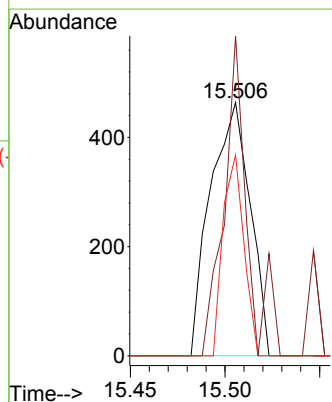
Tgt Ion:225 Resp: 677

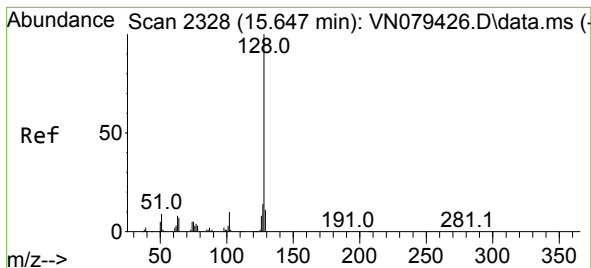
Ion Ratio Lower Upper

225 100

223 73.6 31.3 93.8

227 41.8 31.9 95.9





#95

Naphthalene

Concen: 0.914 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079466.D

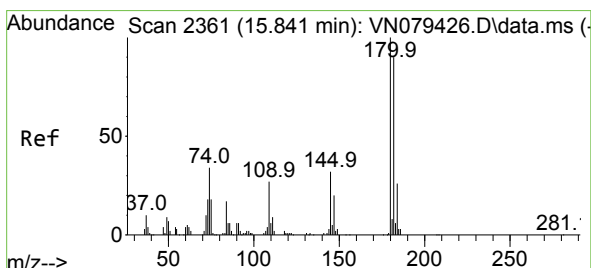
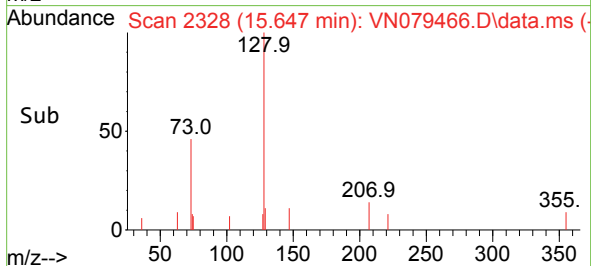
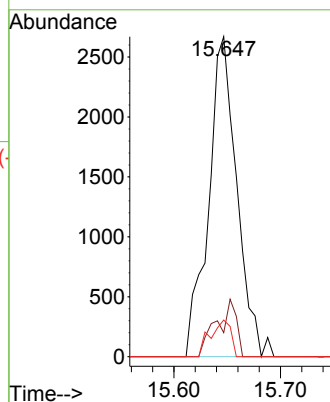
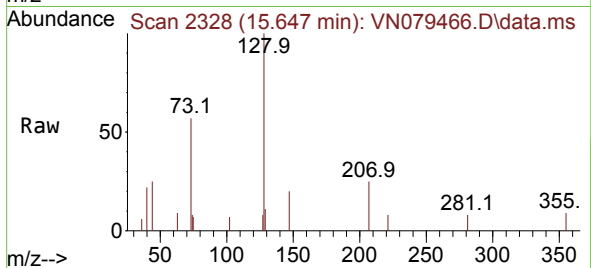
Acq: 09 Oct 2023 12:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	4935
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.0 15.0
129	8.3	8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.734 ug/l

RT: 15.853 min Scan# 2363

Delta R.T. 0.012 min

Lab File: VN079466.D

Acq: 09 Oct 2023 12:47

Tgt Ion:180	Resp:	1550
Ion Ratio	Lower	Upper
180	100	
182	118.6	46.2 138.6
145	32.3	17.5 52.6

