

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079156.D
 Acq On : 02 Sep 2023 20:23
 Operator : JC\MD
 Sample : 04285-02 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 831

Quant Time: Sep 04 01:10:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	155064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	298143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	482353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	106406	44.098	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.200%		
35) Dibromofluoromethane	8.177	113	95601	47.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.280%		
50) Toluene-d8	10.571	98	605799	81.294	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	162.580%#		
62) 4-Bromofluorobenzene	12.853	95	221457	90.920	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	181.840%#		
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.965	74	9096	7.477	ug/l #	57
11) Tert butyl alcohol	5.518	59	10198	25.187	ug/l #	79
16) Acetone	4.442	43	16368	16.440	ug/l	91
18) Methyl Acetate	5.047	43	4299	1.022	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	2274	0.379	ug/l #	74
20) Methylene Chloride	5.271	84	629	0.296	ug/l #	53
22) Diisopropyl ether	6.689	45	12588	1.796	ug/l #	1
25) 2-Butanone	7.494	43	8449	5.293	ug/l #	86
31) Cyclohexane	8.230	56	3354	Below Cal	#	54
36) 1,1-Dichloropropene	8.224	75	11652	3.860	ug/l #	49
37) Ethyl Acetate	7.494	43	8449	2.501	ug/l #	63
38) Carbon Tetrachloride	8.230	117	15435	5.103	ug/l #	19
40) Benzene	8.612	78	28369	3.179	ug/l	97
43) Isopropyl Acetate	8.700	43	9935	1.664	ug/l #	49
45) 1,2-Dichloropropane	9.371	63	666	0.280	ug/l #	45
48) Methyl methacrylate	9.653	41	13183	4.873	ug/l #	30
49) 1,4-Dioxane	9.688	88	403	8.745	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	6031	1.703	ug/l #	79
52) Toluene	10.635	92	58023	10.591	ug/l	95
53) t-1,3-Dichloropropene	10.753	75	1407	0.408	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.300	63	618	0.378	ug/l #	57
59) 2-Hexanone	11.206	43	3652	1.424	ug/l #	52
67) Ethyl Benzene	11.965	91	43797	2.346	ug/l	91
68) m/p-Xylenes	12.071	106	106862	15.308	ug/l	98
69) o-Xylene	12.406	106	52990	7.803	ug/l	94
70) Styrene	12.400	104	3183	0.281	ug/l #	1
71) Bromoform	12.853	173	1389	0.492	ug/l #	28
73) Isopropylbenzene	12.700	105	4930	0.318	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.970	83	2448	0.437	ug/l #	26
76) 1,2,3-Trichloropropane	12.853	75	115577	25.773	ug/l #	1
78) n-propylbenzene	13.041	91	8626	0.479	ug/l	96
79) 2-Chlorotoluene	13.100	91	3708	0.332	ug/l #	49
80) 1,3,5-Trimethylbenzene	13.176	105	21754	1.769	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	115577	65.840	ug/l #	16
82) 4-Chlorotoluene	13.176	91	2561	0.234	ug/l #	41
83) tert-Butylbenzene	13.488	119	7365	0.713	ug/l #	67

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QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

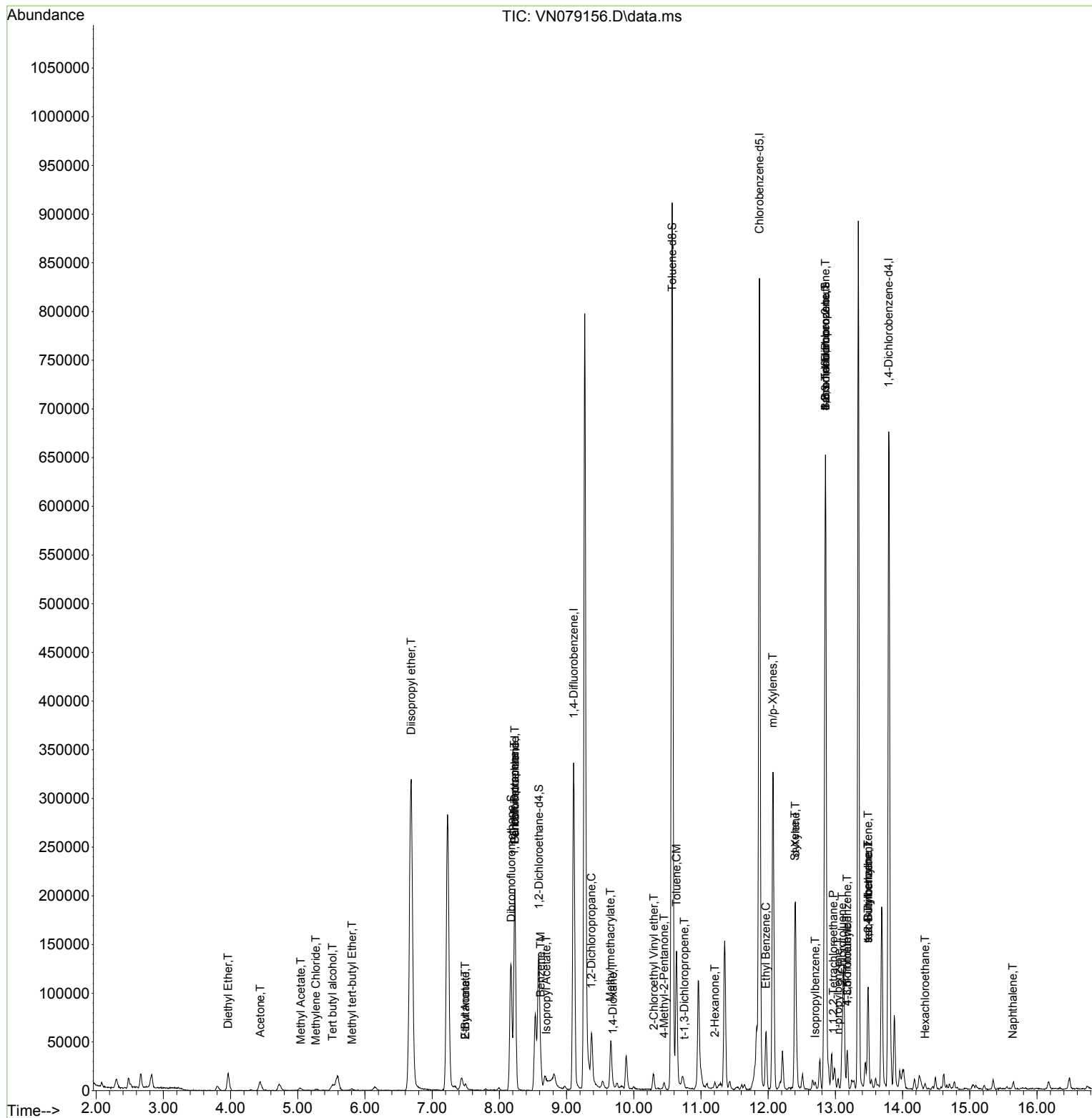
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.488	105	58012	4.764	ug/l	99
85) sec-Butylbenzene	13.488	105	58012	4.080	ug/l #	57
90) Hexachloroethane	14.335	117	589	0.259	ug/l #	21
95) Naphthalene	15.641	128	3787	2.993	ug/l	98

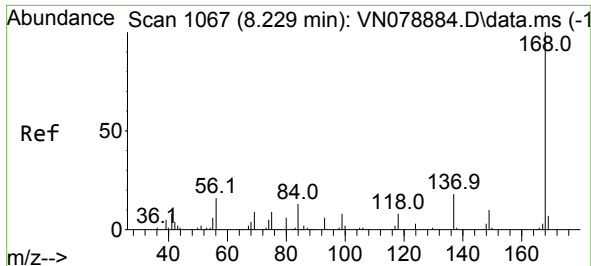
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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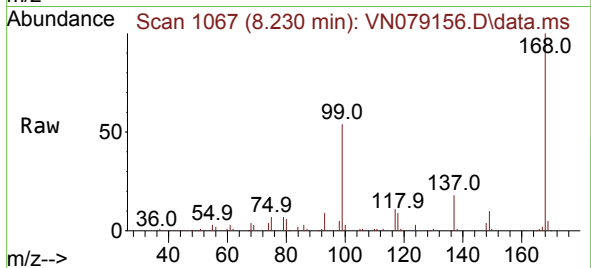
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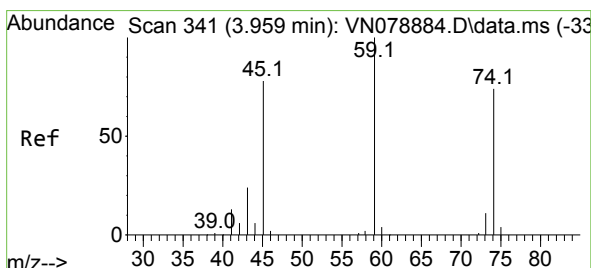
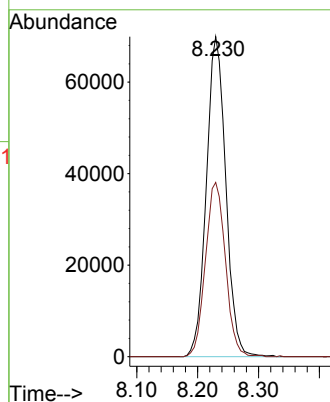
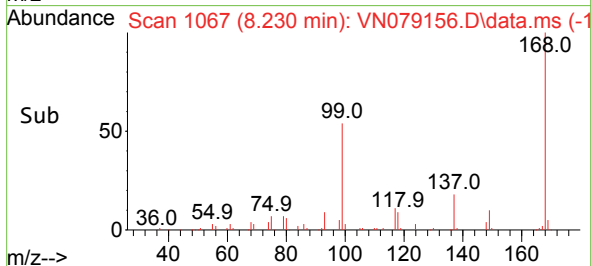


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Instrument :
MSVOA_N
ClientSampleId :
831

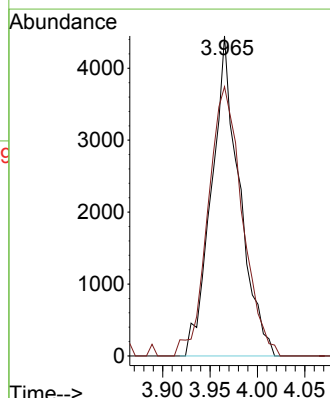
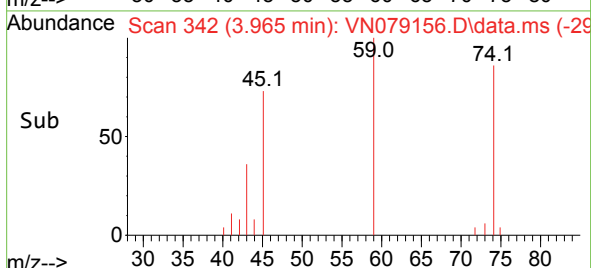
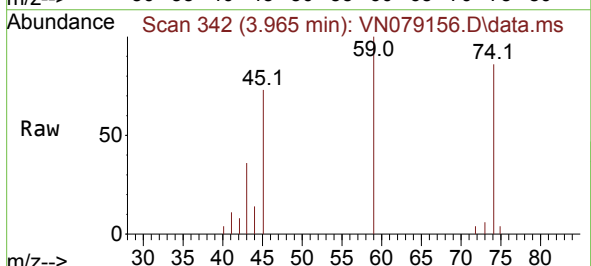


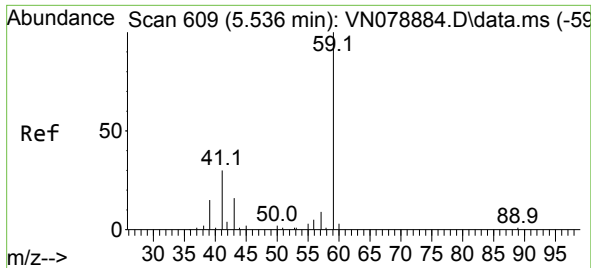
Tgt Ion:168 Resp: 155064
Ion Ratio Lower Upper
168 100
99 54.4 53.0 79.6



#8
Diethyl Ether
Concen: 7.477 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 74 Resp: 9096
Ion Ratio Lower Upper
74 100
45 103.6 34.4 103.3#

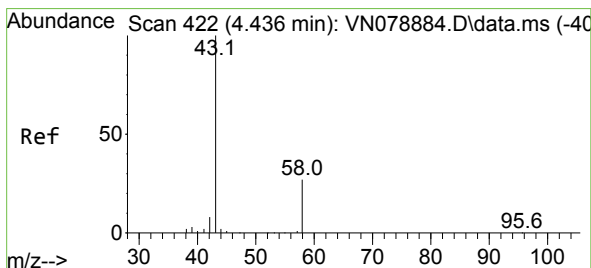
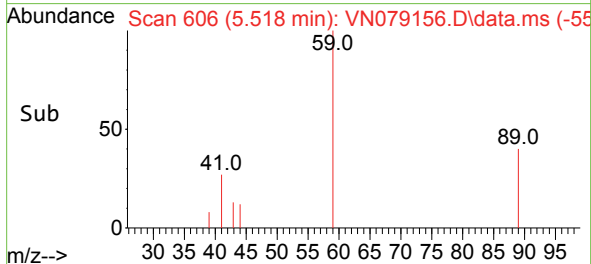
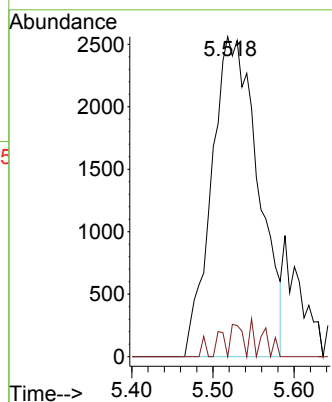
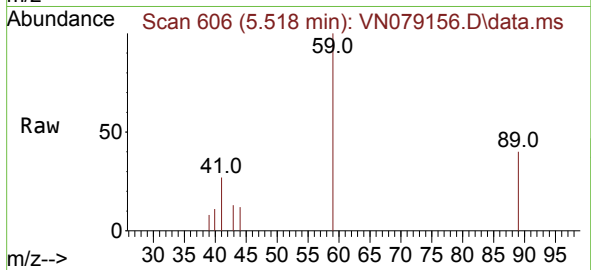




#11
Tert butyl alcohol
Concen: 25.187 ug/l
RT: 5.518 min Scan# 609
Delta R.T. -0.024 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

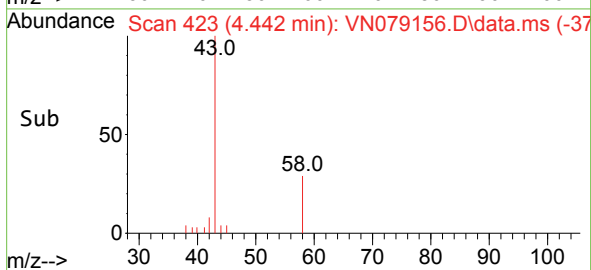
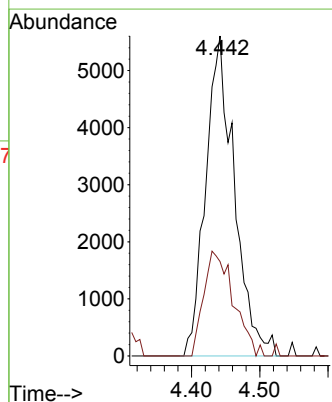
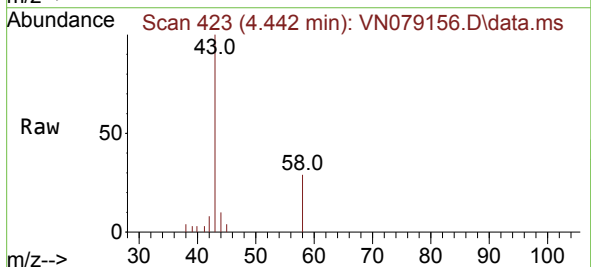
Instrument :
MSVOA_N
ClientSampleId :
831

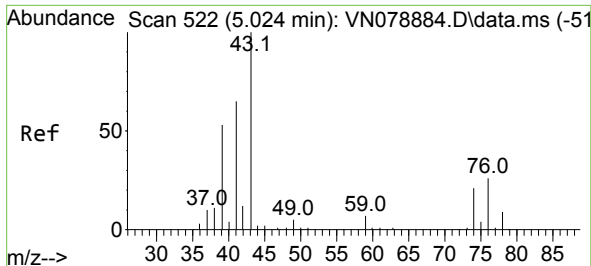
Tgt Ion: 59 Resp: 10198
Ion Ratio Lower Upper
59 100
57 2.5 8.2 12.4#



#16
Acetone
Concen: 16.440 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 43 Resp: 16368
Ion Ratio Lower Upper
43 100
58 29.5 28.0 42.0

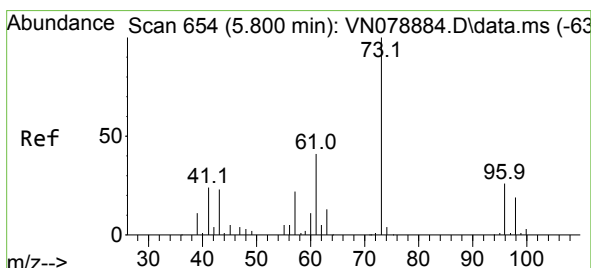
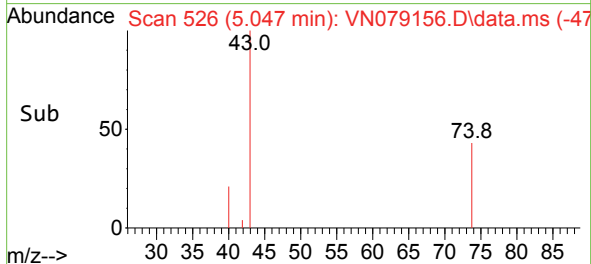
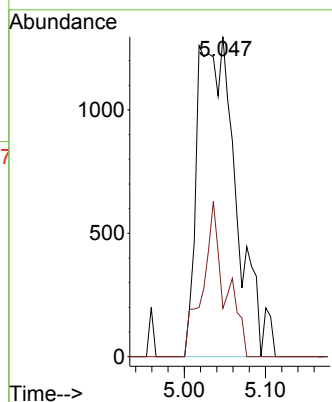
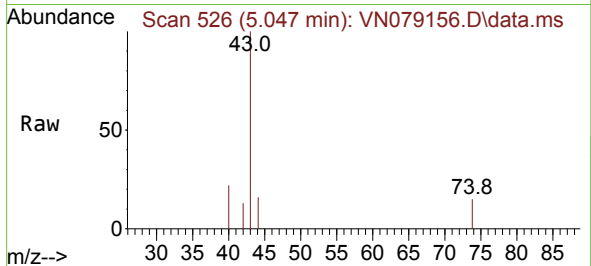




#18
Methyl Acetate
Concen: 1.022 ug/l
RT: 5.047 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

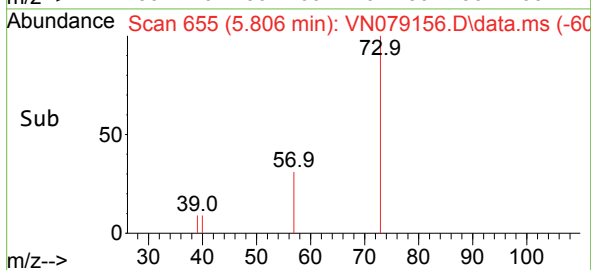
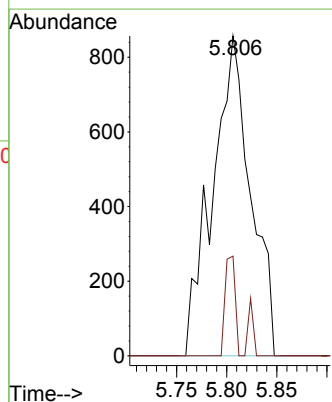
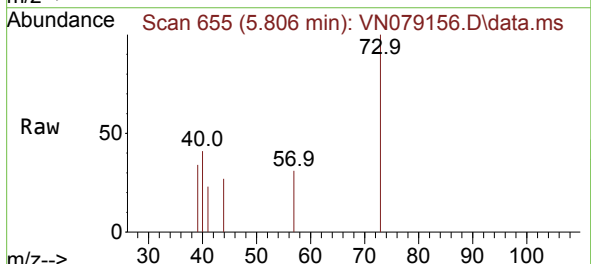
Instrument :
MSVOA_N
ClientSampleId :
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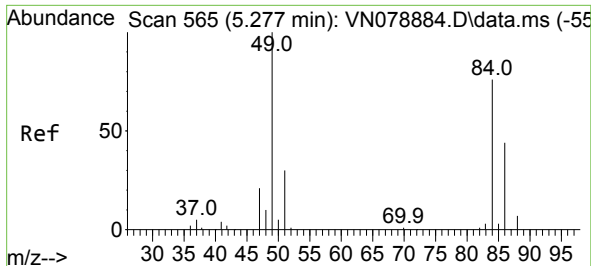
Tgt Ion: 43 Resp: 4299
Ion Ratio Lower Upper
43 100
74 28.3 26.2 39.4



#19
Methyl tert-butyl Ether
Concen: 0.379 ug/l
RT: 5.806 min Scan# 655
Delta R.T. -0.012 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 73 Resp: 2274
Ion Ratio Lower Upper
73 100
57 31.2 15.6 23.4#

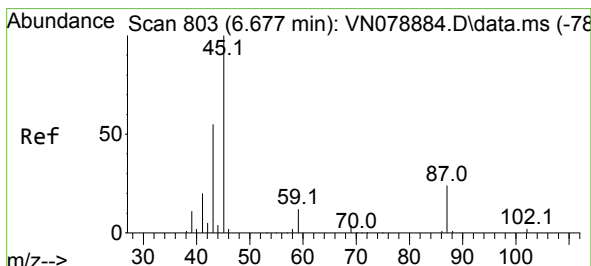
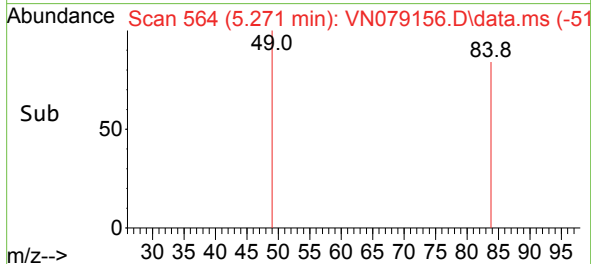
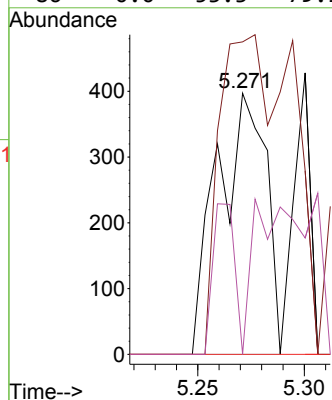
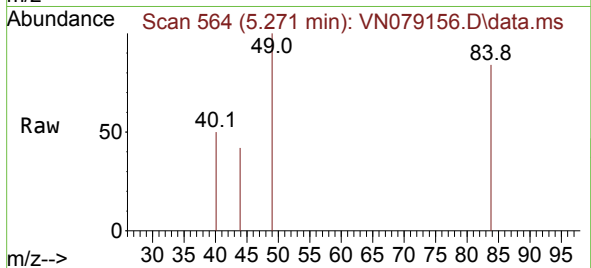




#20
Methylene Chloride
Concen: 0.296 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.012 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

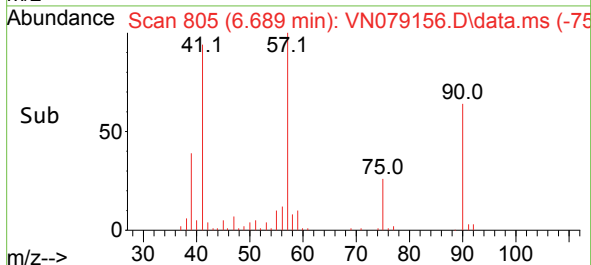
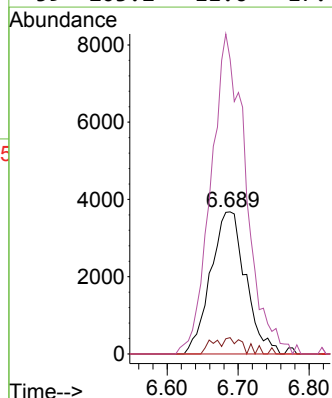
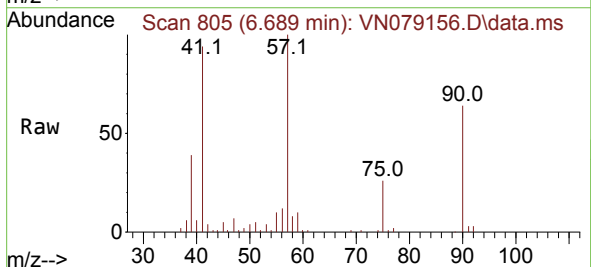
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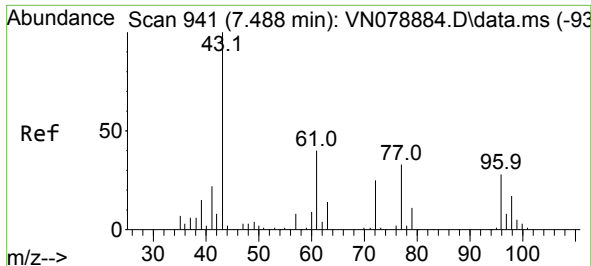
Tgt Ion:	84	Resp:	629
Ion	Ratio	Lower	Upper
84	100		
49	119.6	79.7	119.5#
51	0.0	25.2	37.8#
86	0.0	53.3	79.9#



#22
Diisopropyl ether
Concen: 1.796 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion:	45	Resp:	12588
Ion	Ratio	Lower	Upper
45	100		
43	11.5	45.5	68.3#
87	0.0	31.8	47.8#
59	203.2	11.6	17.4#





#25

2-Butanone

Concen: 5.293 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

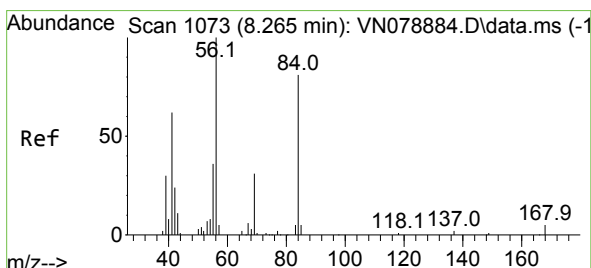
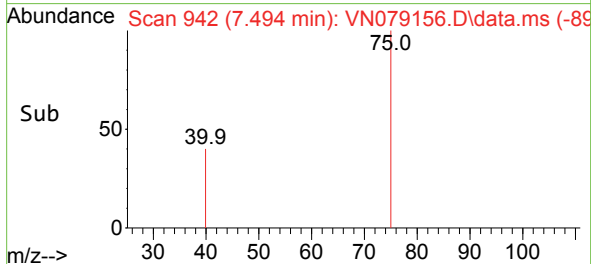
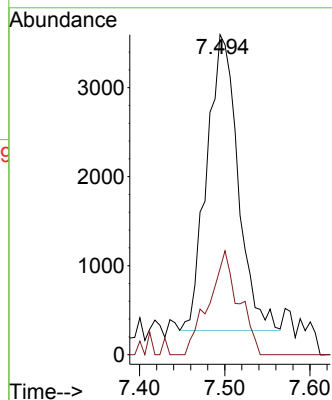
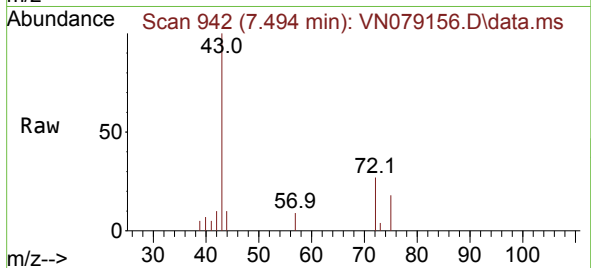
831

Tgt Ion: 43 Resp: 8449

Ion Ratio Lower Upper

43 100

72 29.0 30.2 45.2#



#31

Cyclohexane

Concen: Below Cal

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

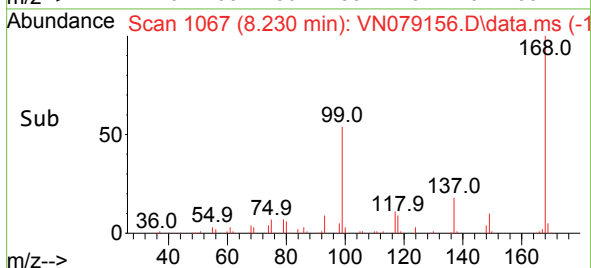
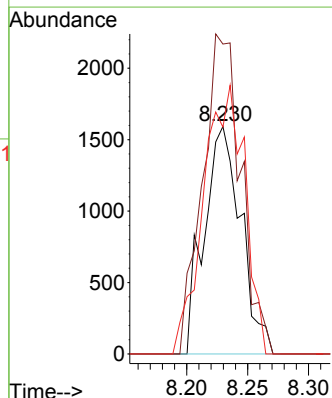
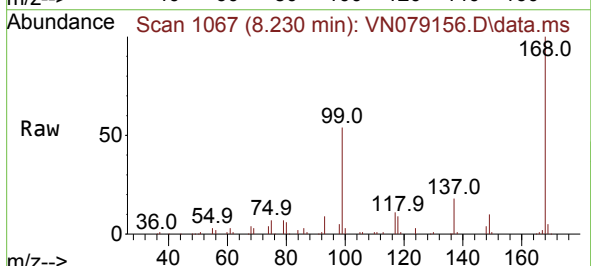
Tgt Ion: 56 Resp: 3354

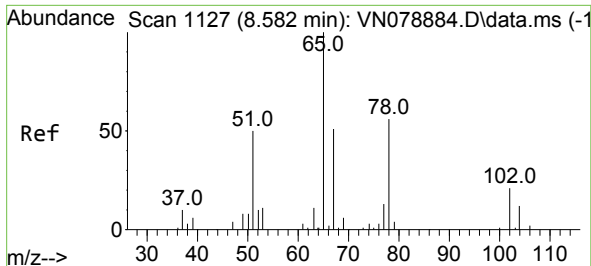
Ion Ratio Lower Upper

56 100

69 136.2 26.8 40.2#

84 99.7 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 44.098 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

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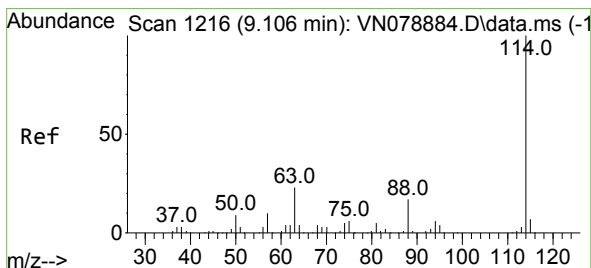
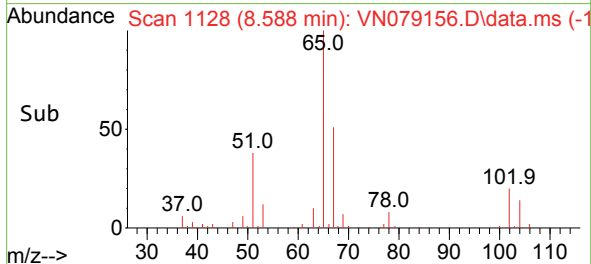
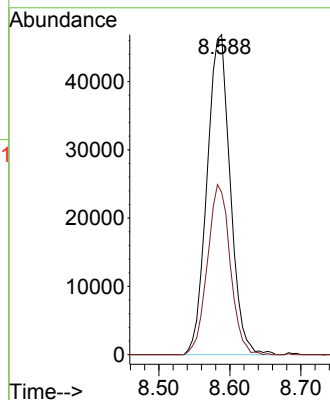
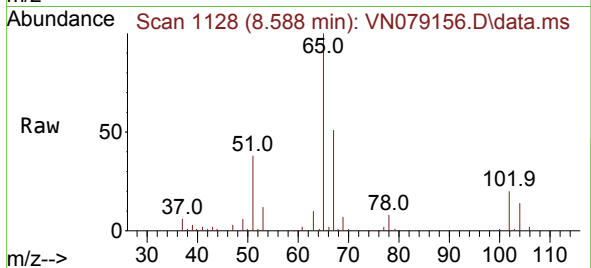
831

Tgt Ion: 65 Resp: 106406

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

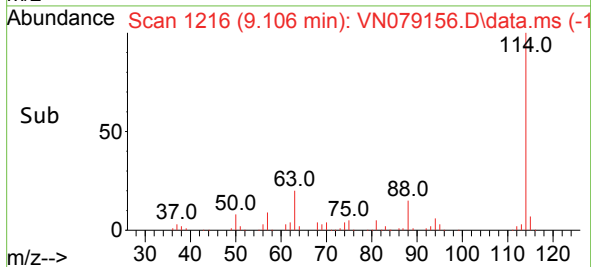
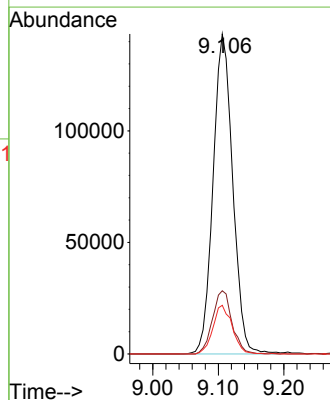
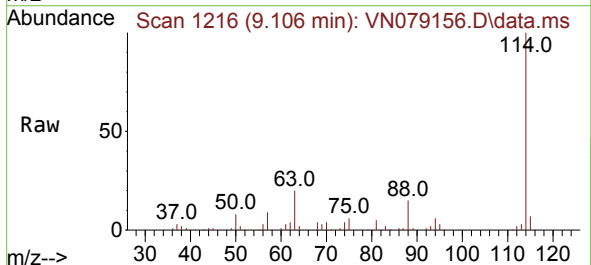
Tgt Ion: 114 Resp: 298143

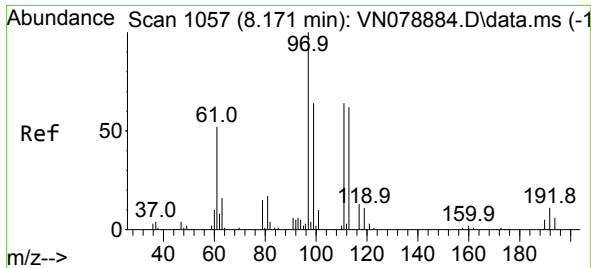
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

88 15.2 0.0 30.6

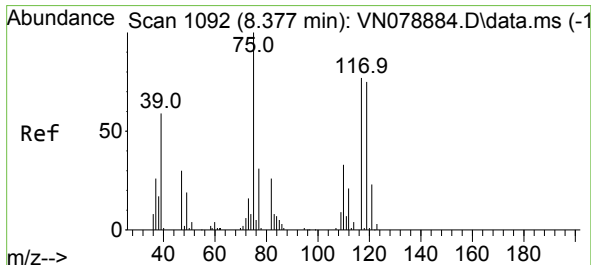
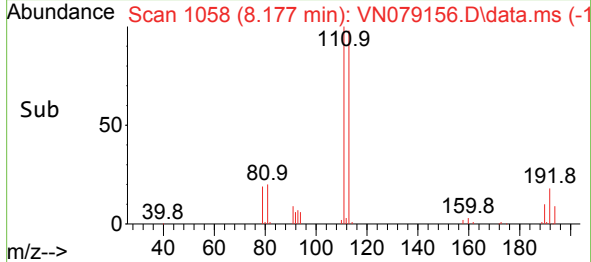
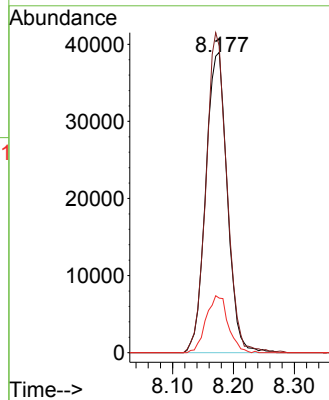
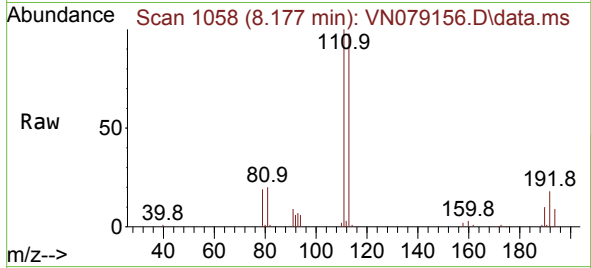




#35
Dibromofluoromethane
Concen: 47.635 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

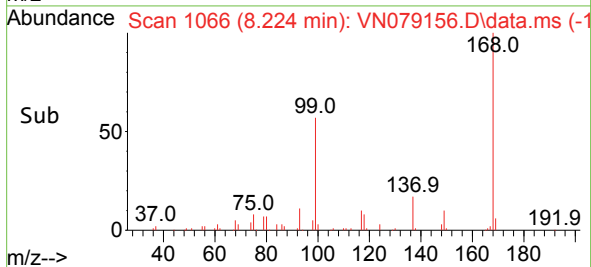
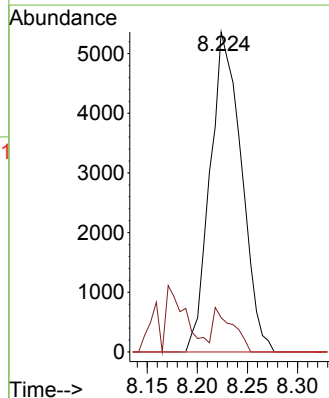
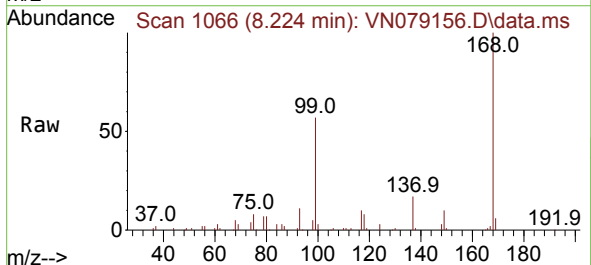
Instrument :
MSVOA_N
ClientSampleId :
831

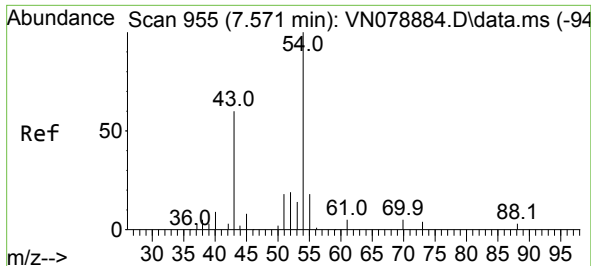
Tgt Ion:113 Resp: 95601
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 19.4 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 3.860 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 75 Resp: 11652
Ion Ratio Lower Upper
75 100
110 9.8 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.501 ug/l

RT: 7.494 min Scan# 94

Delta R.T. -0.077 min

Lab File: VN079156.D

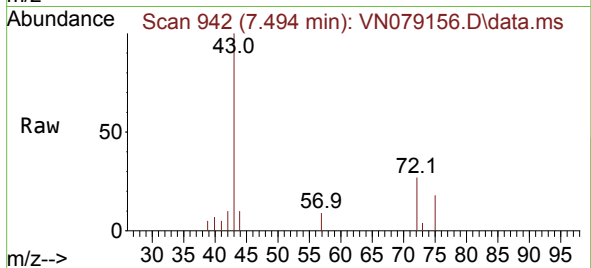
Acq: 02 Sep 2023 20:23

Instrument :

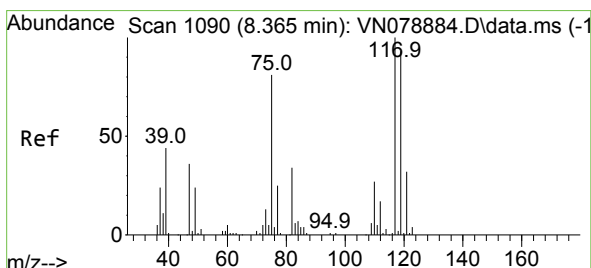
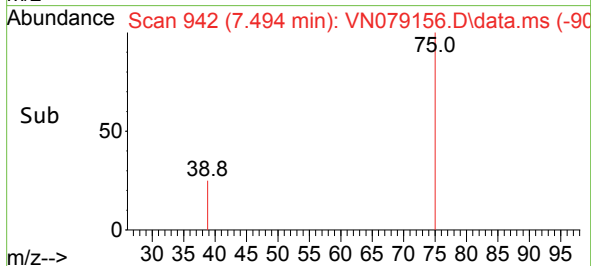
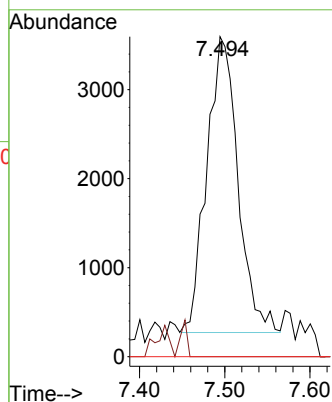
MSVOA_N

ClientSampleId :

831



Tgt Ion:	43	Resp:	8449
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.2	19.8#
70	0.0	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 5.103 ug/l

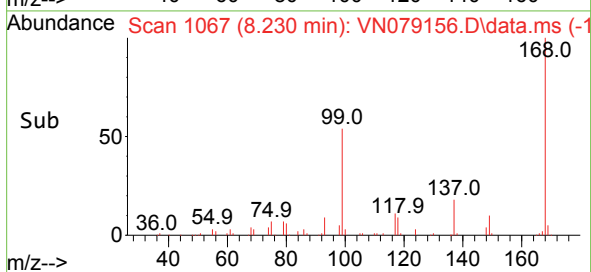
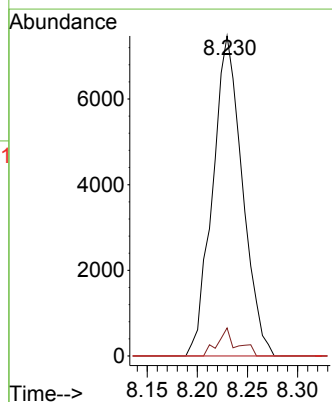
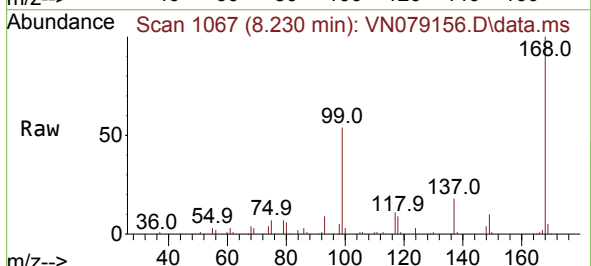
RT: 8.230 min Scan# 1067

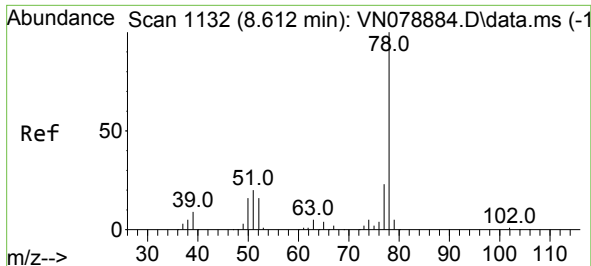
Delta R.T. -0.141 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

Tgt Ion:	117	Resp:	15435
Ion	Ratio	Lower	Upper
117	100		
119	8.8	77.3	115.9#
121	0.0	23.3	34.9#

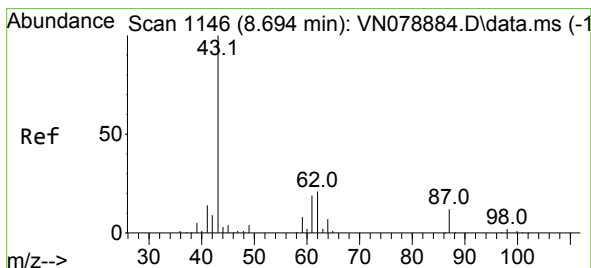
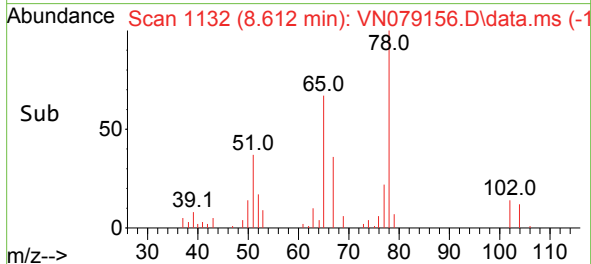
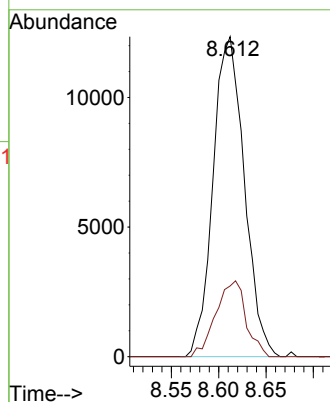
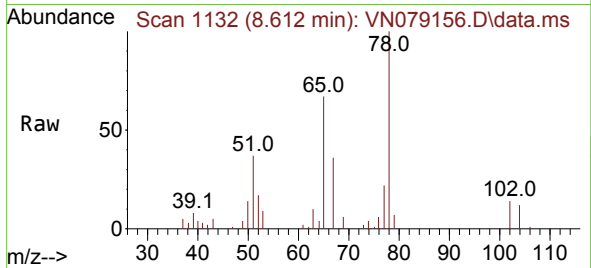




#40
Benzene
Concen: 3.179 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

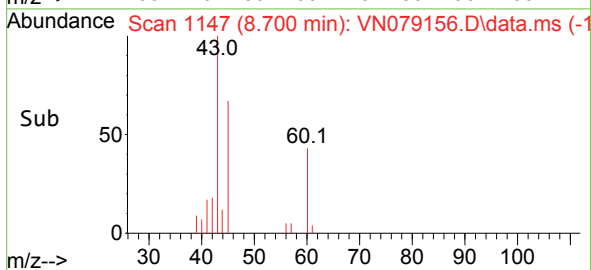
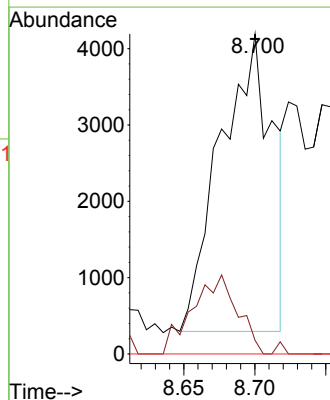
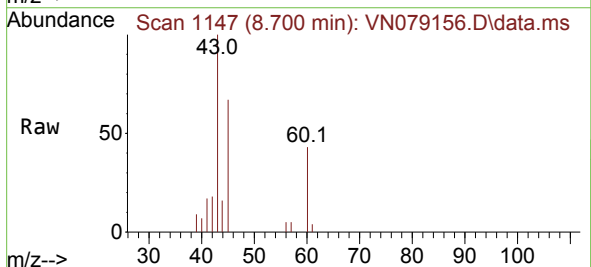
Instrument :
MSVOA_N
ClientSampleId :
831

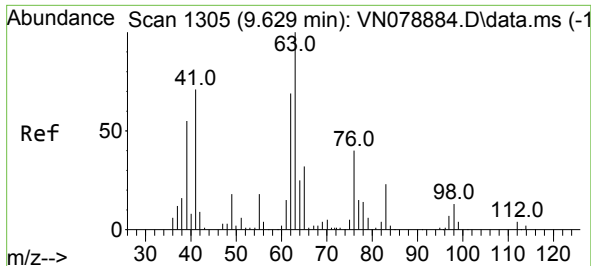
Tgt Ion: 78 Resp: 28369
Ion Ratio Lower Upper
78 100
77 22.1 19.0 28.6



#43
Isopropyl Acetate
Concen: 1.664 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 43 Resp: 9935
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.280 ug/l

RT: 9.371 min Scan# 11

Delta R.T. -0.253 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

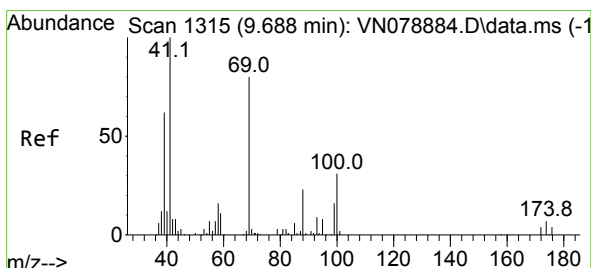
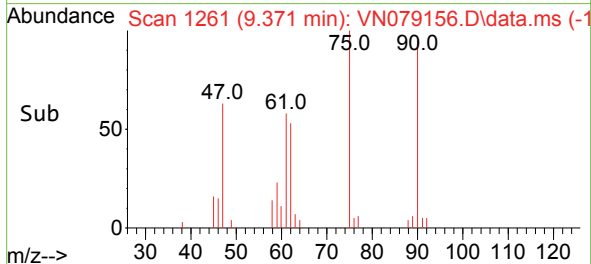
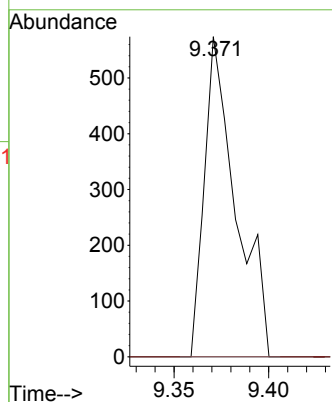
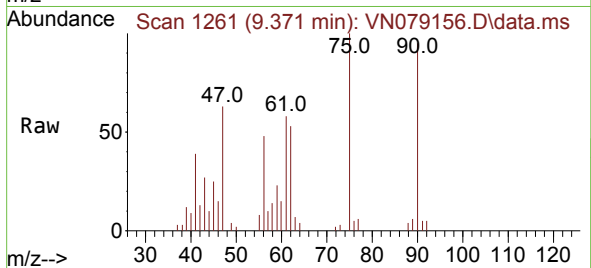
831

Tgt Ion: 63 Resp: 666

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 4.873 ug/l

RT: 9.653 min Scan# 1309

Delta R.T. -0.035 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

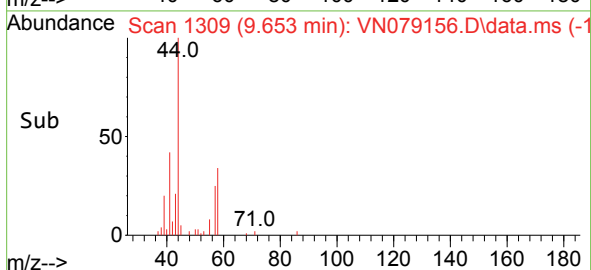
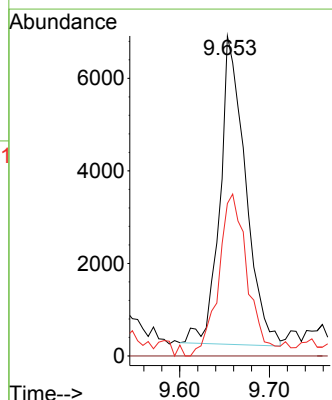
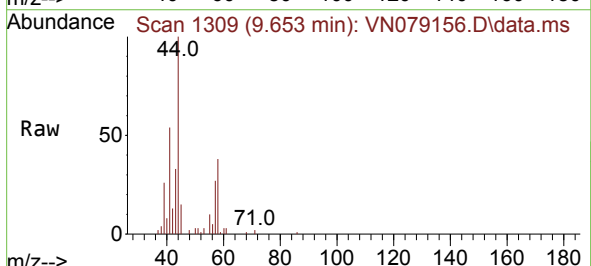
Tgt Ion: 41 Resp: 13183

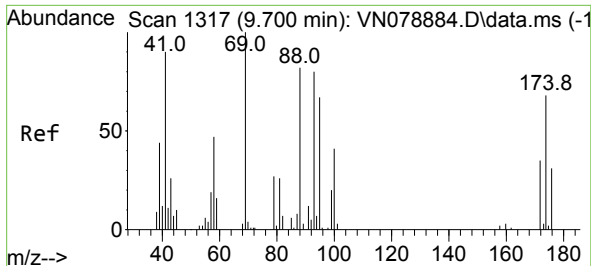
Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 59.3 54.6 81.8





#49

1,4-Dioxane

Concen: 8.745 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

831

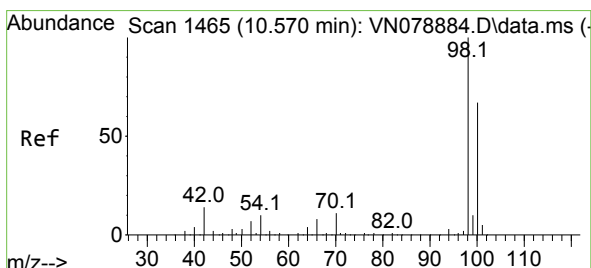
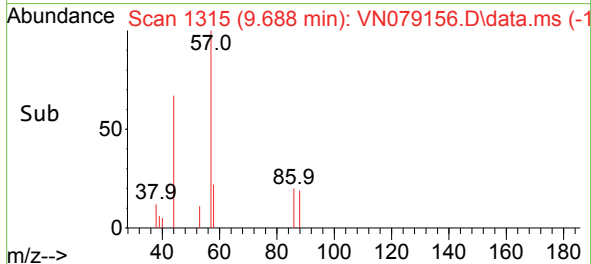
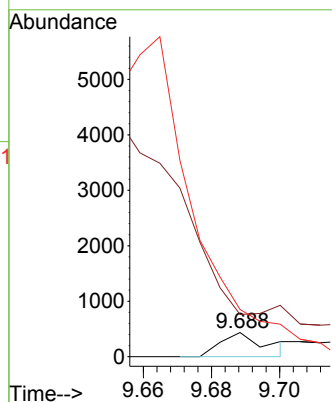
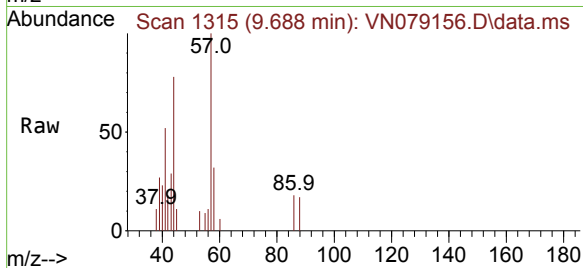
Tgt Ion: 88 Resp: 403

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 81.294 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079156.D

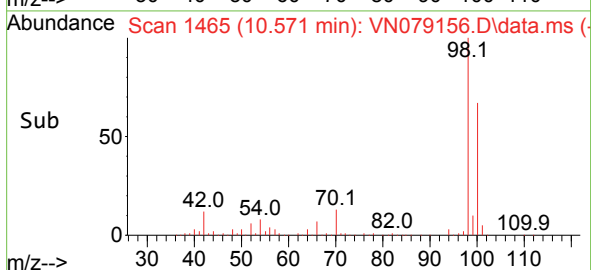
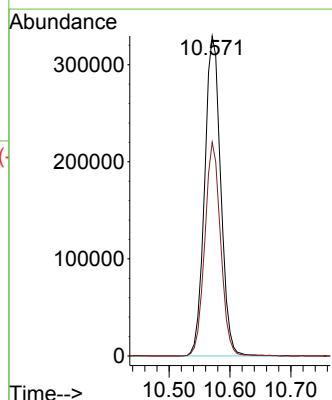
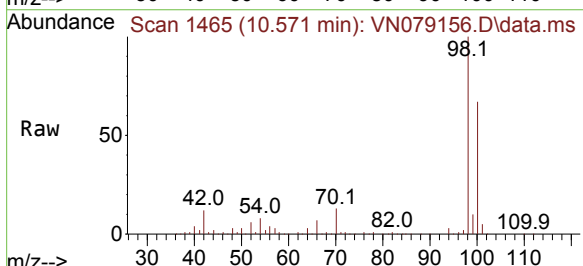
Acq: 02 Sep 2023 20:23

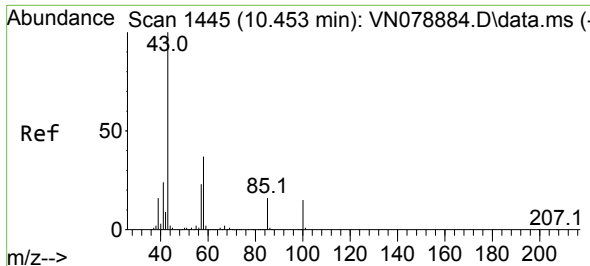
Tgt Ion: 98 Resp: 605799

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0

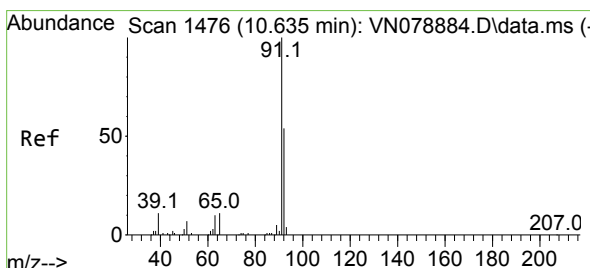
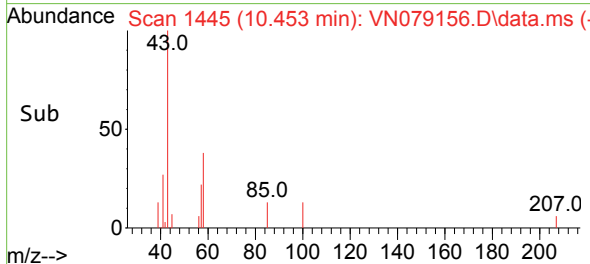
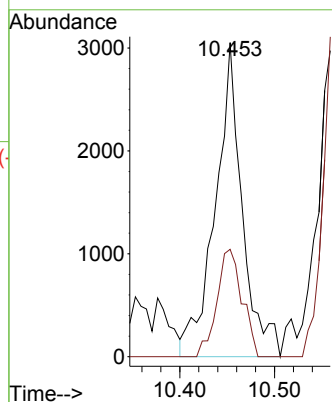
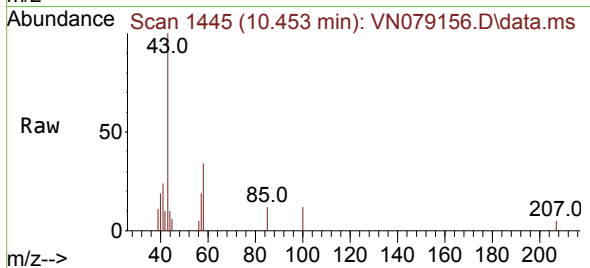




#51
4-Methyl-2-Pentanone
Concen: 1.703 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

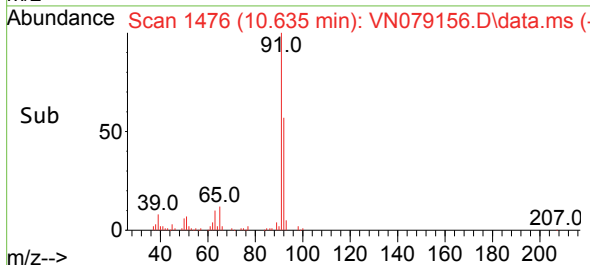
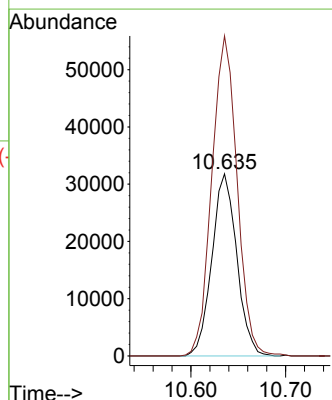
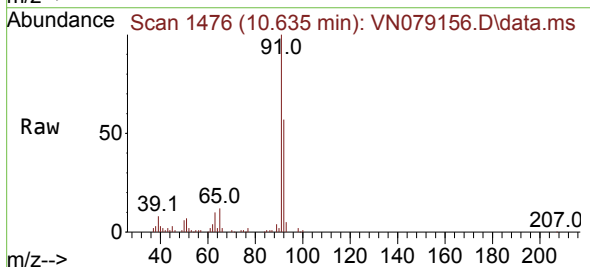
Instrument :
MSVOA_N
ClientSampleId :
831

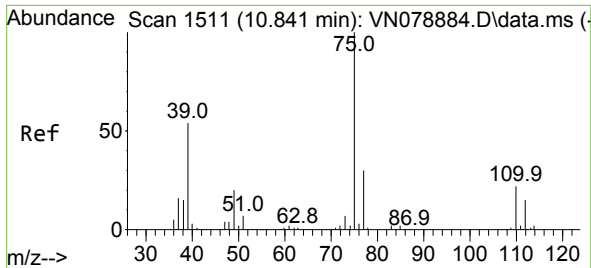
Tgt Ion: 43 Resp: 6031
Ion Ratio Lower Upper
43 100
58 32.0 36.6 54.8#



#52
Toluene
Concen: 10.591 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 92 Resp: 58023
Ion Ratio Lower Upper
92 100
91 178.7 137.4 206.0

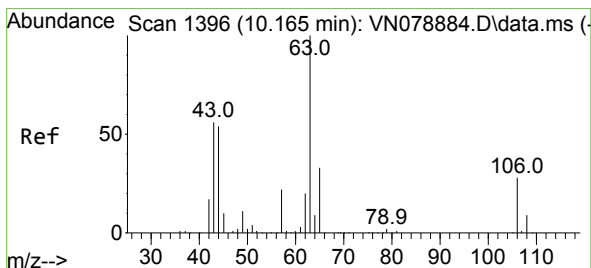
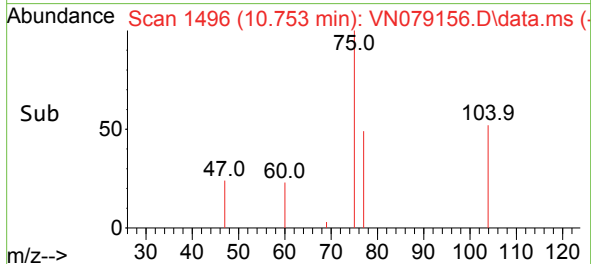
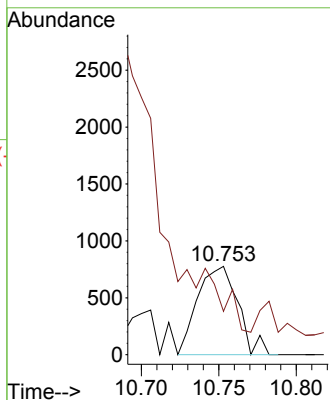
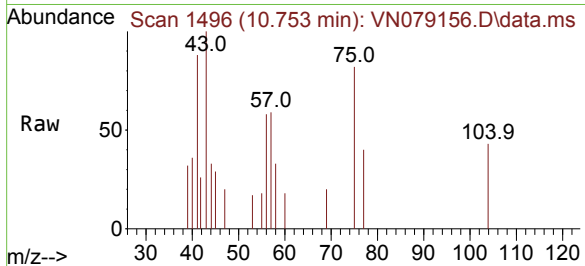




#53
 t-1,3-Dichloropropene
 Concen: 0.408 ug/l
 RT: 10.753 min Scan# 1419
 Delta R.T. -0.088 min
 Lab File: VN079156.D
 Acq: 02 Sep 2023 20:23

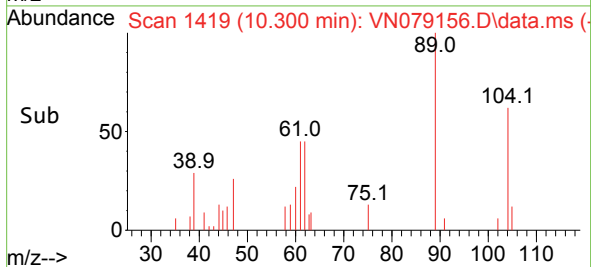
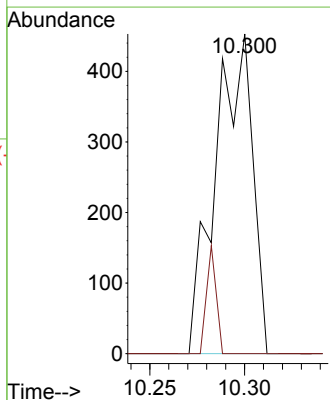
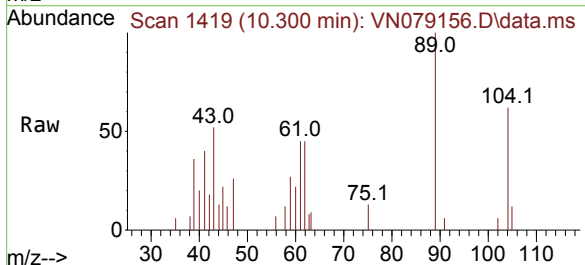
Instrument :
 MSVOA_N
 ClientSampleId :
 831

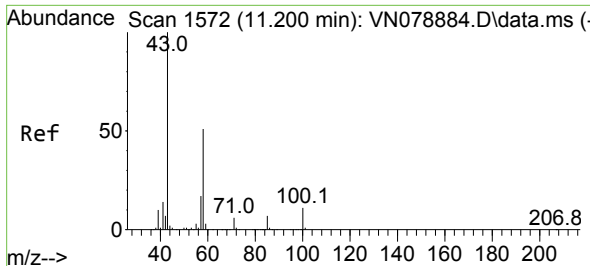
Tgt Ion: 75 Resp: 1407
 Ion Ratio Lower Upper
 75 100
 77 23.8 25.4 38.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.378 ug/l
 RT: 10.300 min Scan# 1419
 Delta R.T. 0.135 min
 Lab File: VN079156.D
 Acq: 02 Sep 2023 20:23

Tgt Ion: 63 Resp: 618
 Ion Ratio Lower Upper
 63 100
 106 8.7 26.2 39.4#

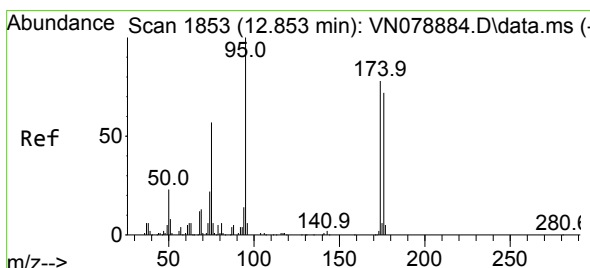
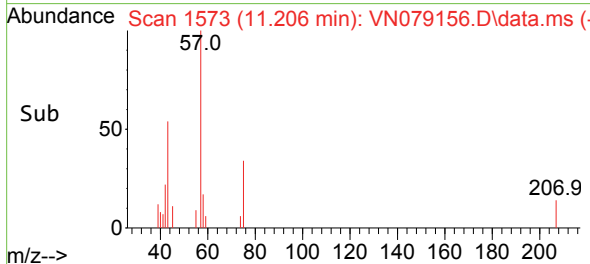
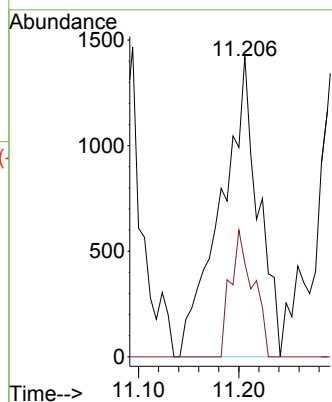
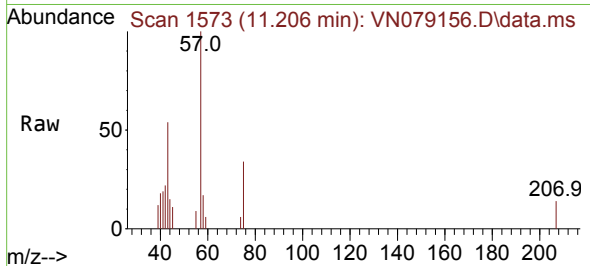




#59
2-Hexanone
Concen: 1.424 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

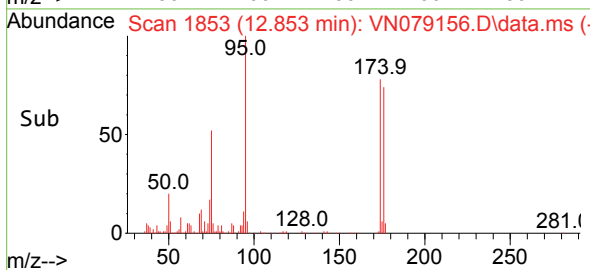
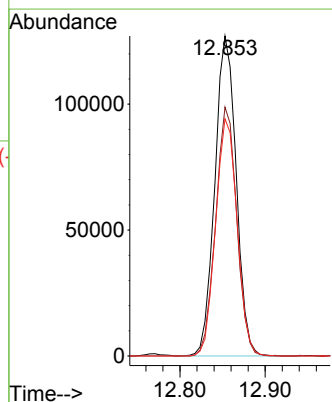
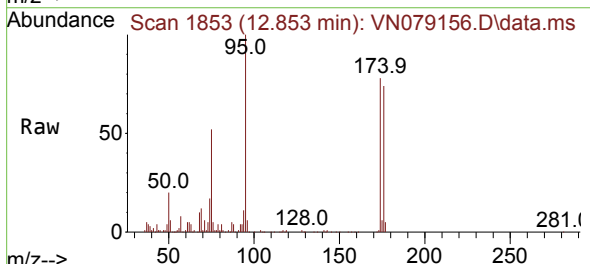
Instrument :
MSVOA_N
ClientSampleId :
831

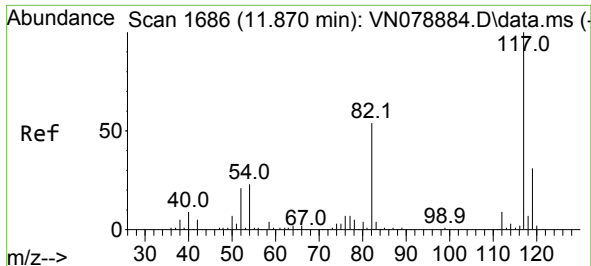
Tgt Ion: 43 Resp: 3652
Ion Ratio Lower Upper
43 100
58 25.7 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 90.920 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 95 Resp: 221457
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.8
176 74.7 0.0 135.8

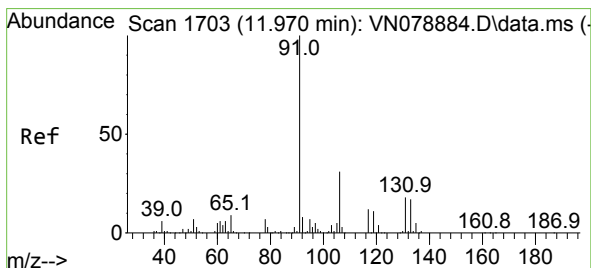
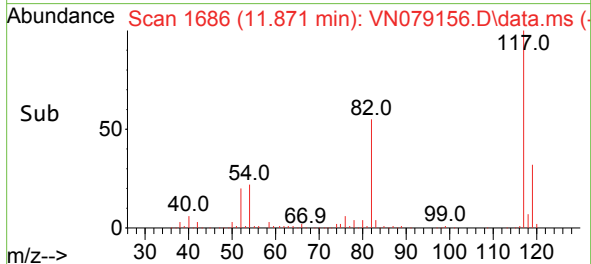
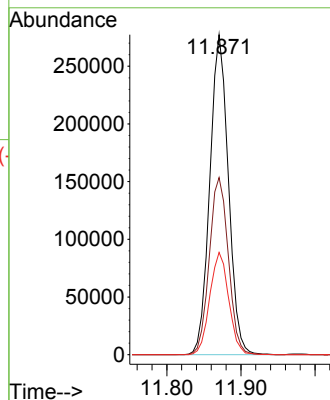
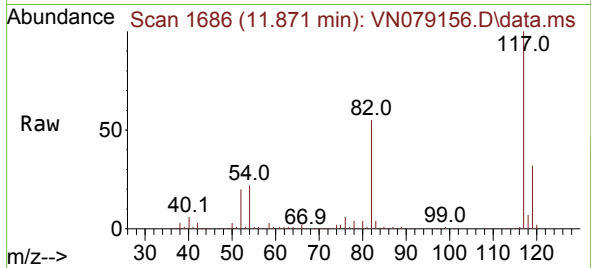




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

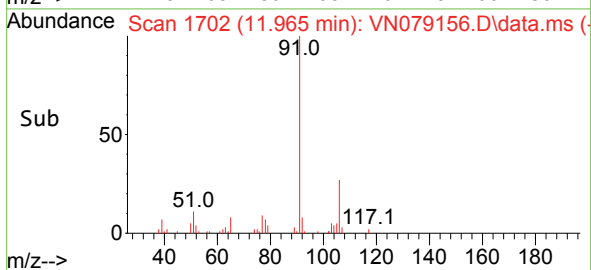
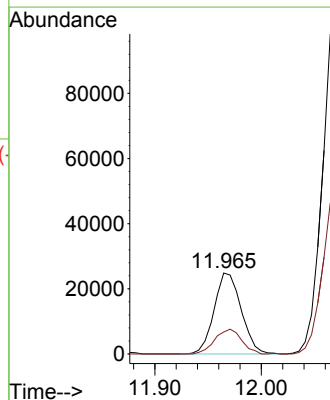
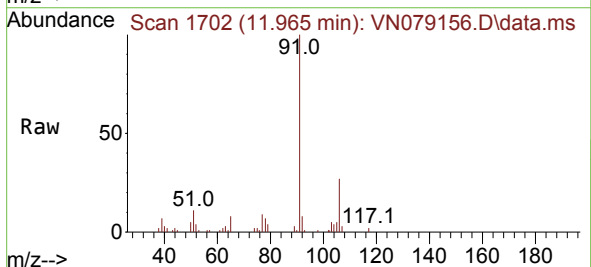
Instrument :
MSVOA_N
ClientSampleId :
831

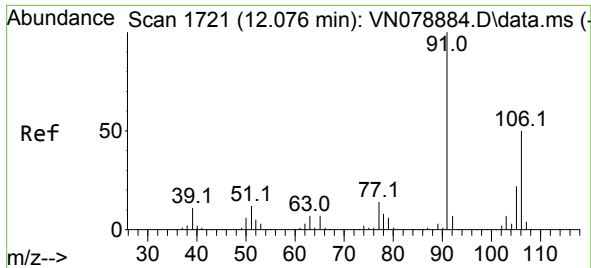
Tgt Ion:117 Resp: 482353
Ion Ratio Lower Upper
117 100
82 55.4 44.0 66.0
119 32.0 25.6 38.4



#67
Ethyl Benzene
Concen: 2.346 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 91 Resp: 43797
Ion Ratio Lower Upper
91 100
106 27.1 25.6 38.4

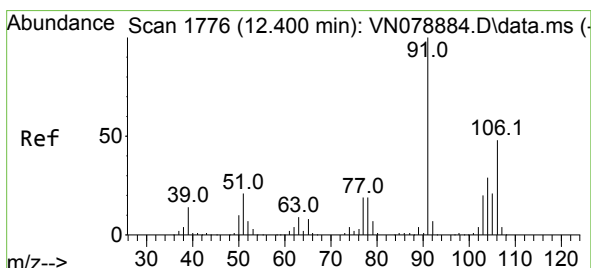
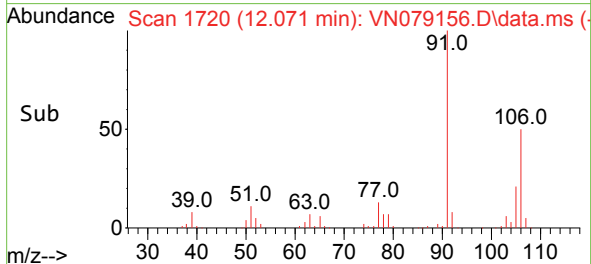
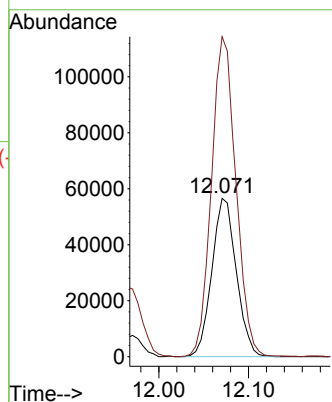
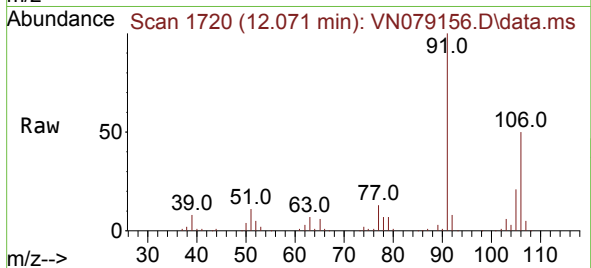




#68
m/p-Xylenes
Concen: 15.308 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

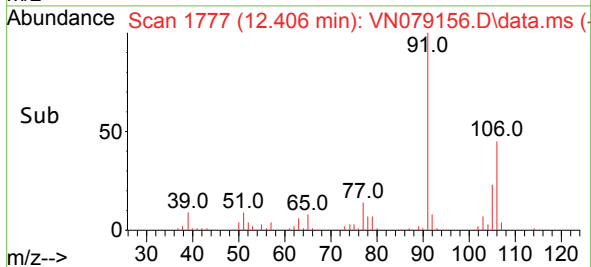
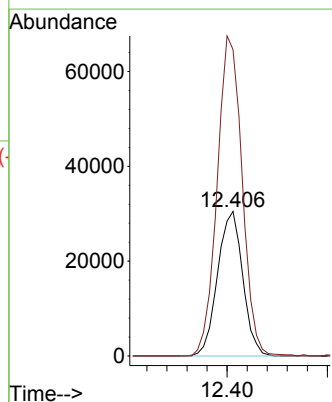
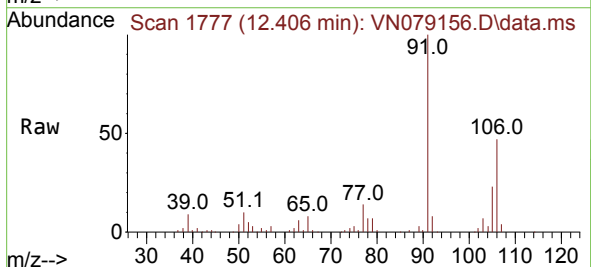
Instrument :
MSVOA_N
ClientSampleId :
831

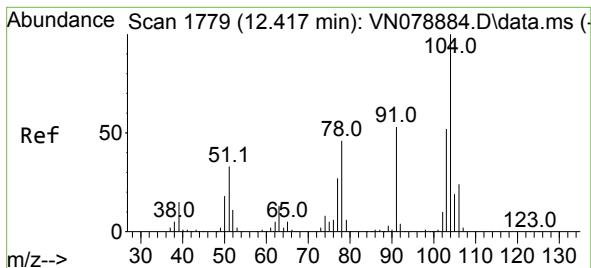
Tgt Ion:106 Resp: 106862
Ion Ratio Lower Upper
106 100
91 202.8 159.6 239.4



#69
o-Xylene
Concen: 7.803 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion:106 Resp: 52990
Ion Ratio Lower Upper
106 100
91 219.9 105.2 315.5





#70

Styrene

Concen: 0.281 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

831

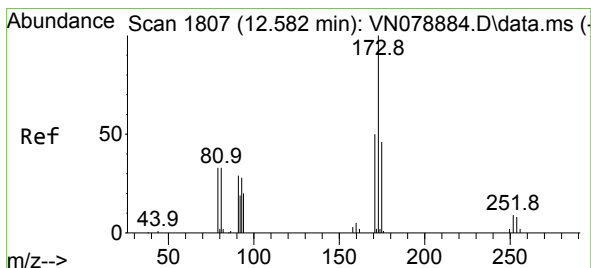
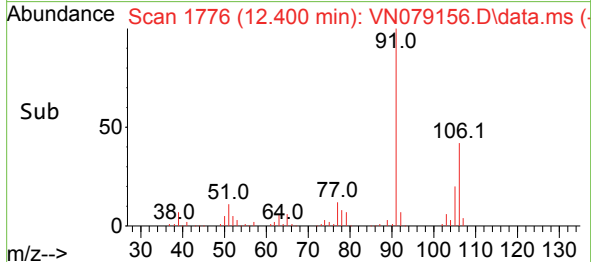
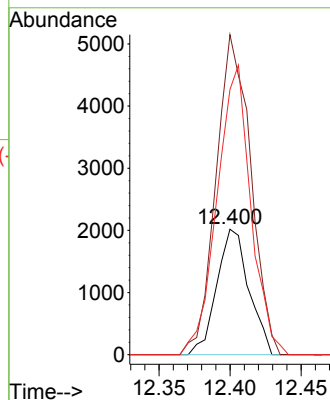
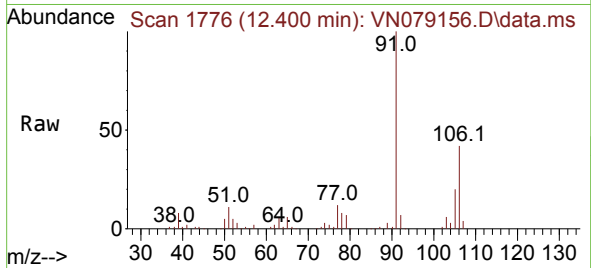
Tgt Ion:104 Resp: 3183

Ion Ratio Lower Upper

104 100

78 275.2 39.5 59.3#

103 241.8 43.2 64.8#



#71

Bromoform

Concen: 0.492 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.271 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

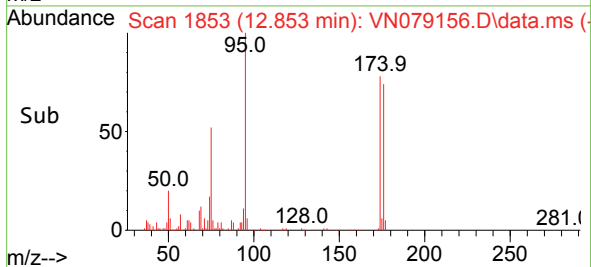
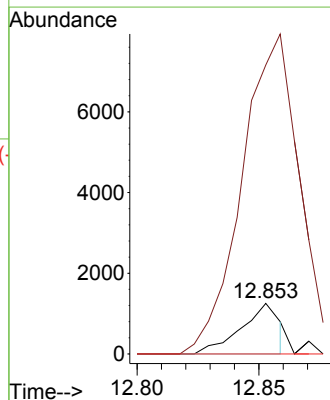
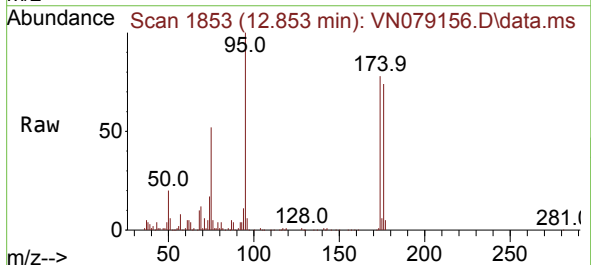
Tgt Ion:173 Resp: 1389

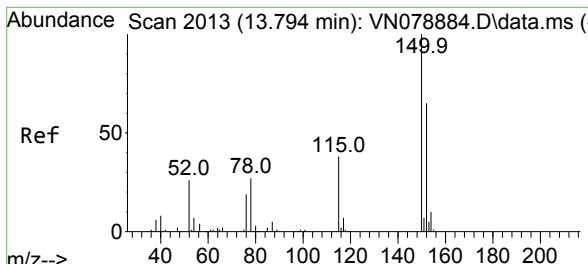
Ion Ratio Lower Upper

173 100

175 0.0 24.3 73.0#

254 0.0 0.0 0.0

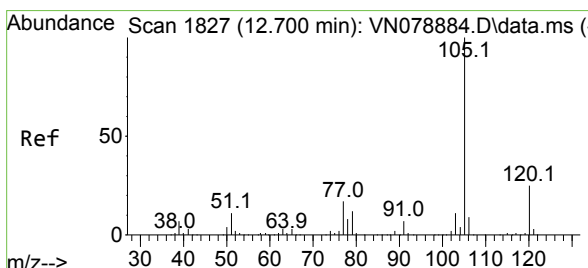
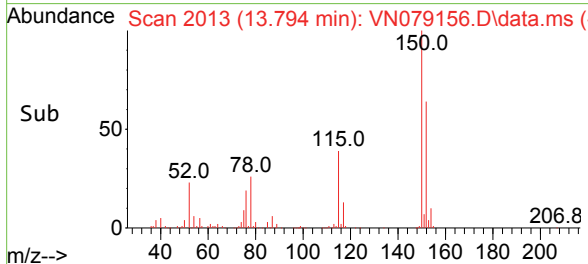
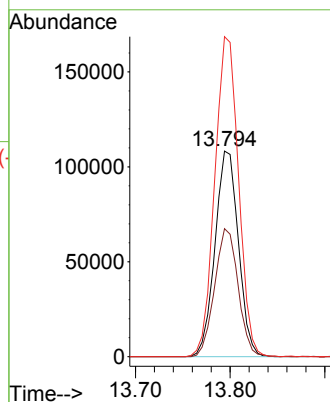
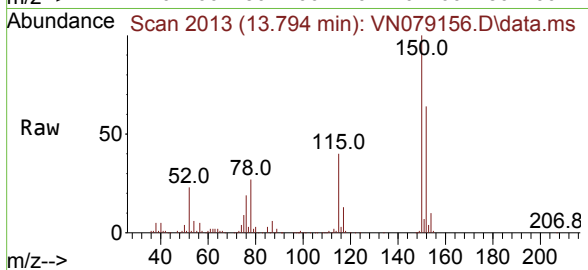




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

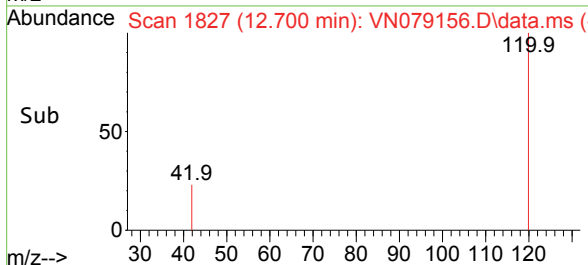
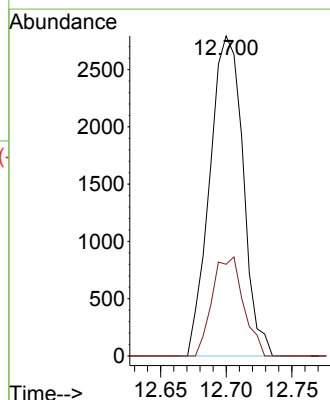
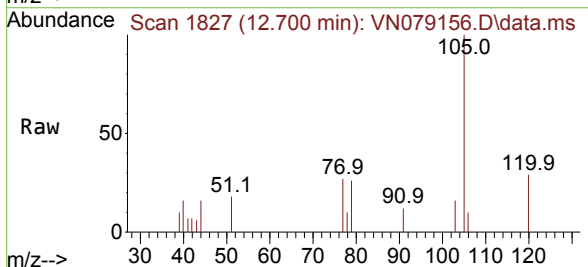
Instrument :
MSVOA_N
ClientSampleId :
831

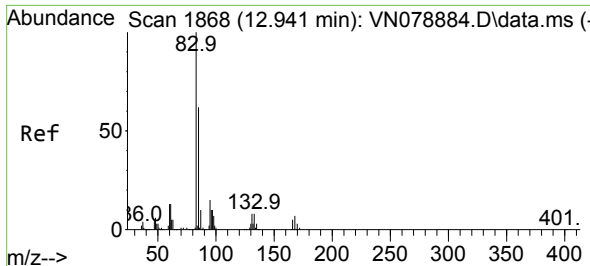
Tgt Ion:152 Resp: 186110
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 157.6 0.0 355.8



#73
Isopropylbenzene
Concen: 0.318 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion:105 Resp: 4930
Ion Ratio Lower Upper
105 100
120 29.0 13.1 39.1

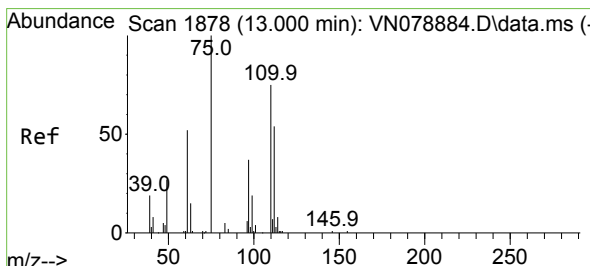
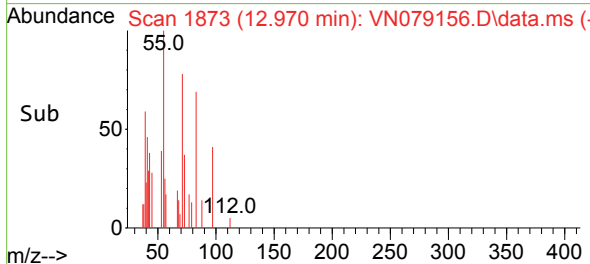
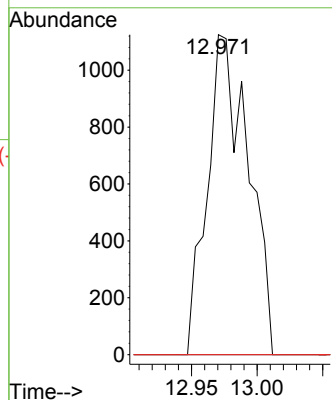
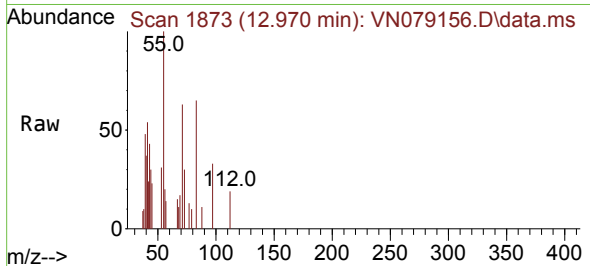




#75
1,1,2,2-Tetrachloroethane
Concen: 0.437 ug/l
RT: 12.970 min Scan# 1873
Delta R.T. 0.029 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

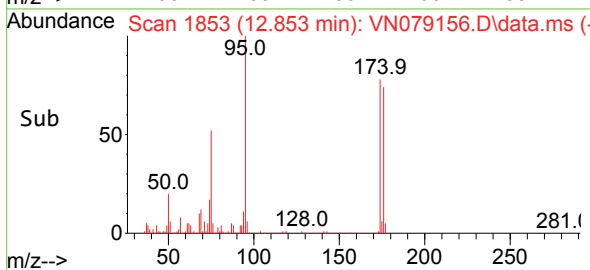
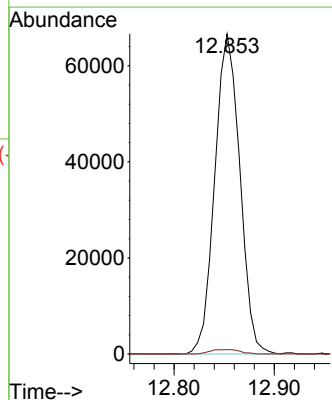
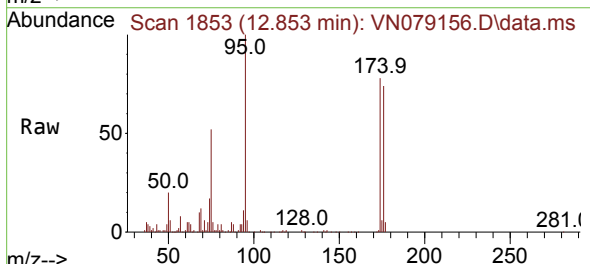
Instrument :
MSVOA_N
ClientSampleId :
831

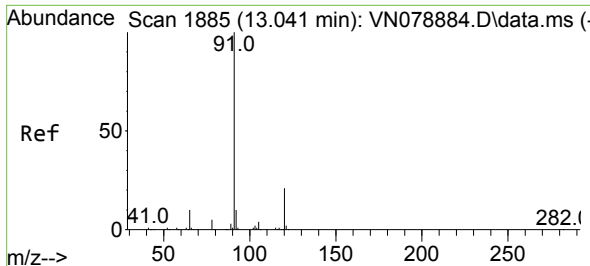
Tgt Ion: 83 Resp: 2448
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 0.0 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 25.773 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 75 Resp: 115577
Ion Ratio Lower Upper
75 100
77 1.6 84.5 253.5#

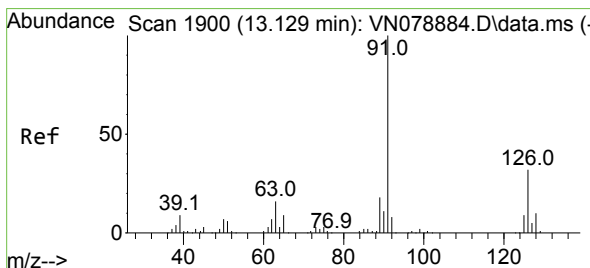
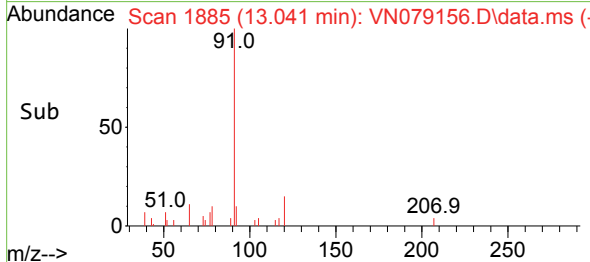
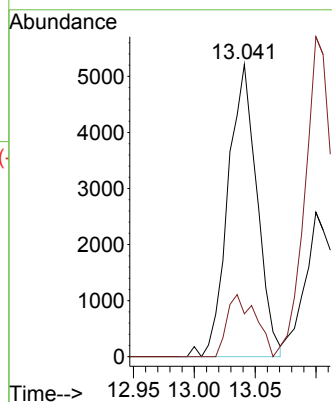
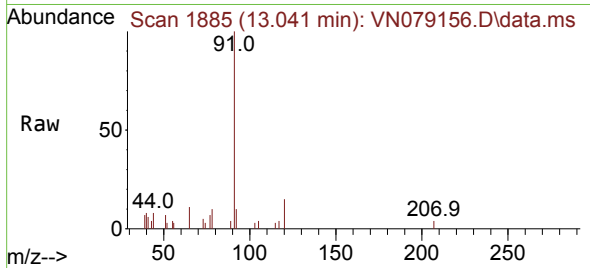




#78
n-propylbenzene
Concen: 0.479 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

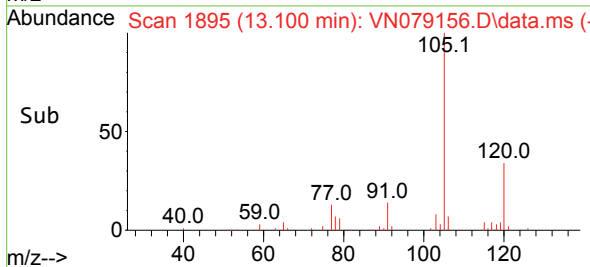
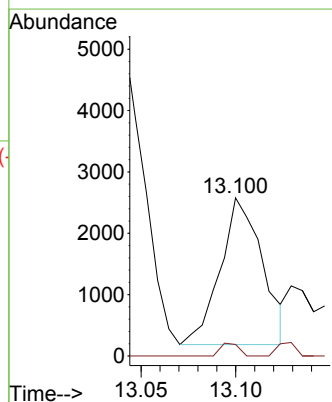
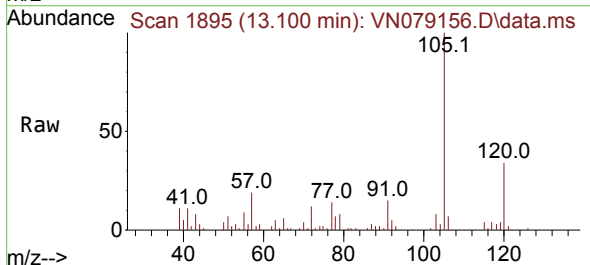
Instrument :
MSVOA_N
ClientSampleId :
831

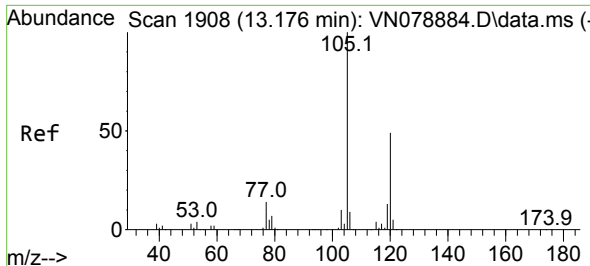
Tgt Ion: 91 Resp: 8626
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.332 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.029 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 91 Resp: 3708
Ion Ratio Lower Upper
91 100
126 3.8 16.3 48.8#

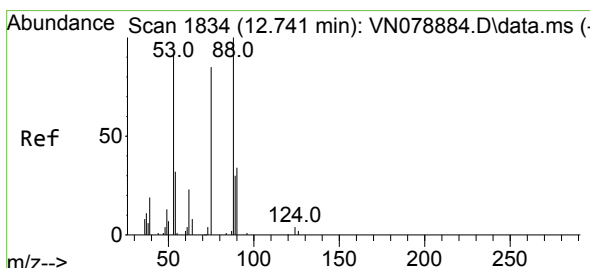
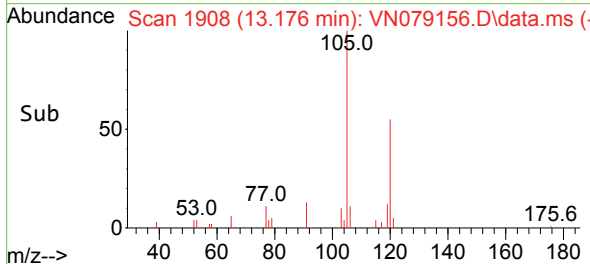
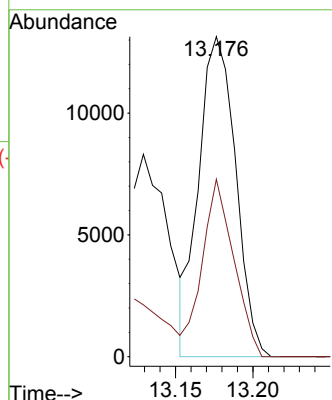
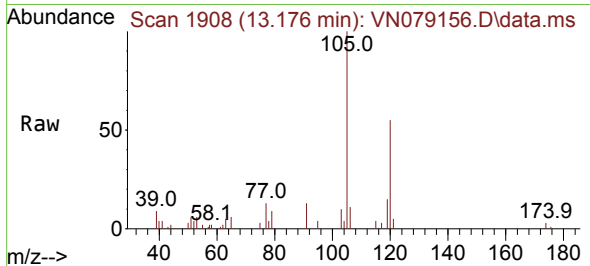




#80
1,3,5-Trimethylbenzene
Concen: 1.769 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

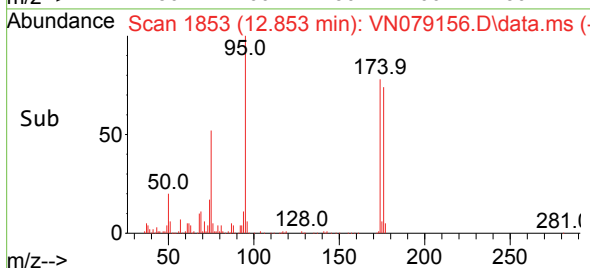
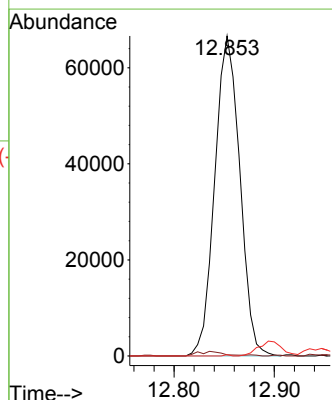
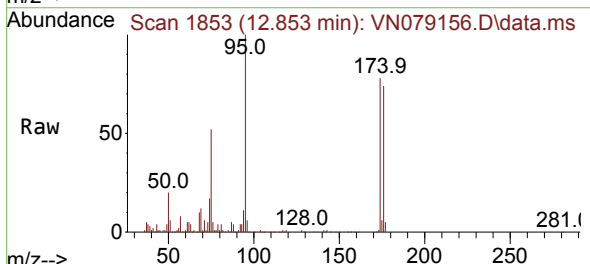
Instrument :
MSVOA_N
ClientSampleId :
831

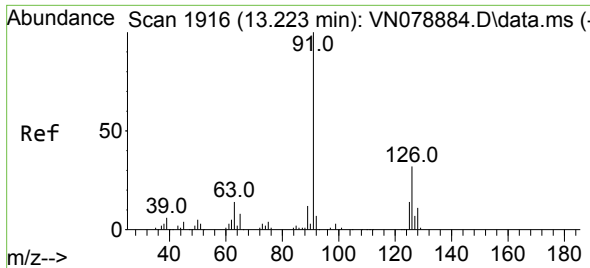
Tgt Ion:105 Resp: 21754
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 65.840 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 75 Resp: 115577
Ion Ratio Lower Upper
75 100
53 1.4 67.4 101.2#
89 0.0 38.8 58.2#

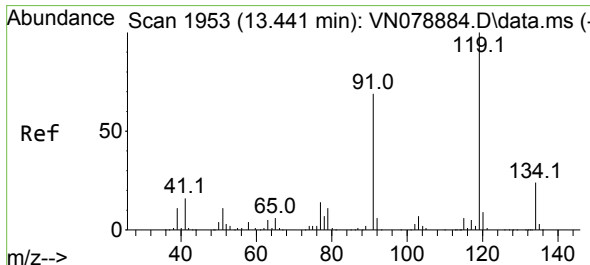
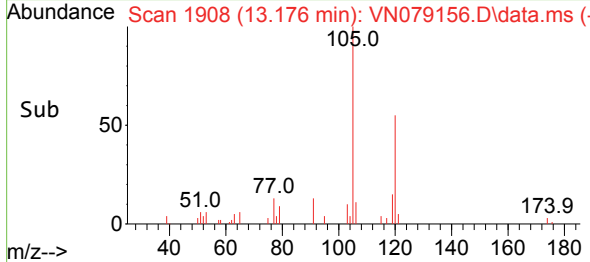
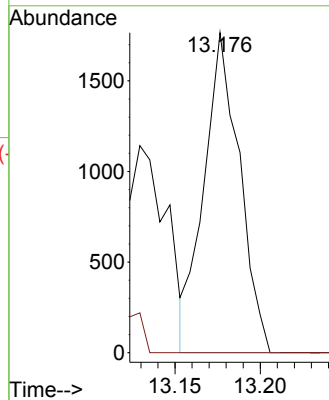
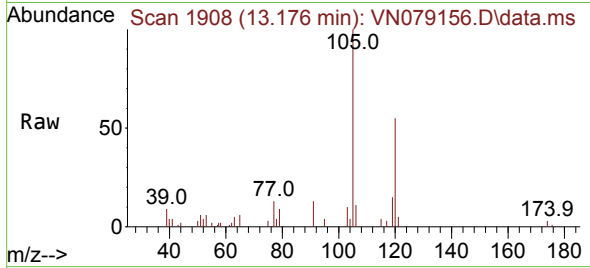




#82
4-Chlorotoluene
Concen: 0.234 ug/l
RT: 13.176 min Scan# 1916
Delta R.T. -0.053 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

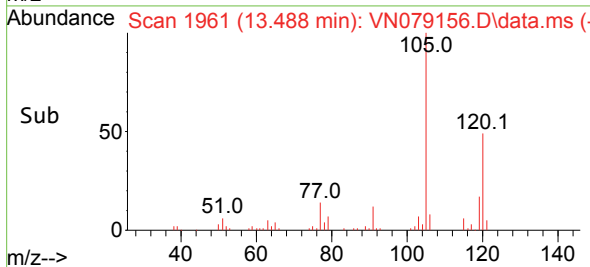
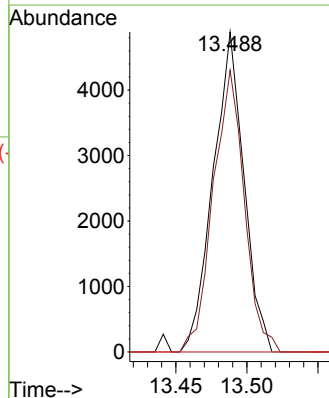
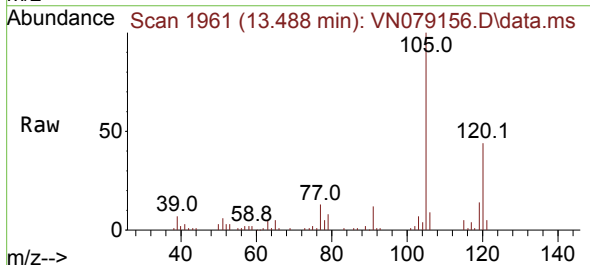
Instrument :
MSVOA_N
ClientSampleId :
831

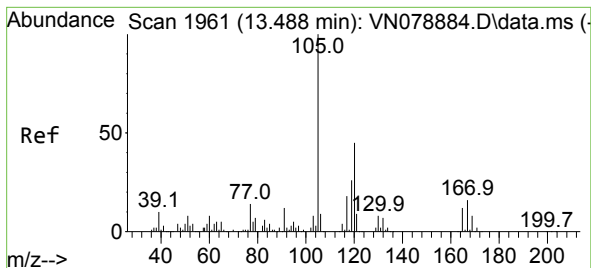
Tgt Ion: 91 Resp: 2561
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#83
tert-Butylbenzene
Concen: 0.713 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.047 min
Lab File: VN079156.D
Acq: 02 Sep 2023 20:23

Tgt Ion: 119 Resp: 7365
Ion Ratio Lower Upper
119 100
91 89.2 33.9 101.7
134 0.0 13.2 39.6#





#84

1,2,4-Trimethylbenzene

Concen: 4.764 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

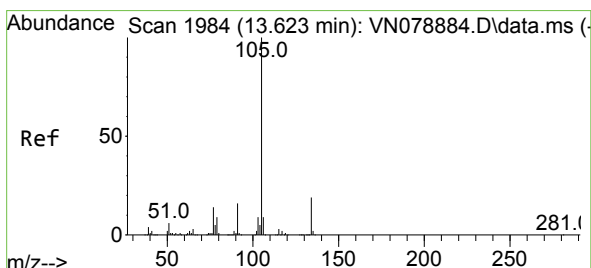
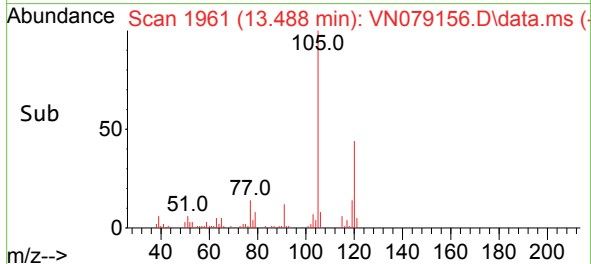
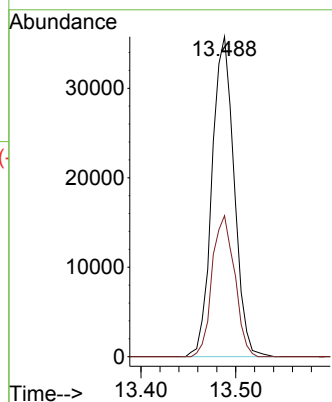
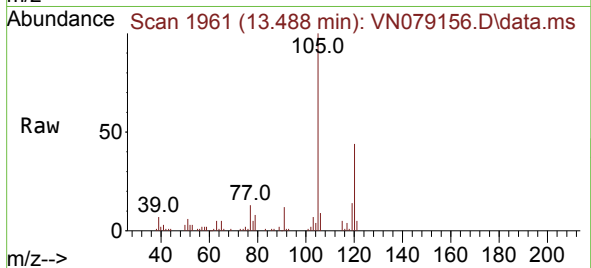
831

Tgt Ion:105 Resp: 58012

Ion Ratio Lower Upper

105 100

120 44.7 22.0 66.0



#85

sec-Butylbenzene

Concen: 4.080 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.135 min

Lab File: VN079156.D

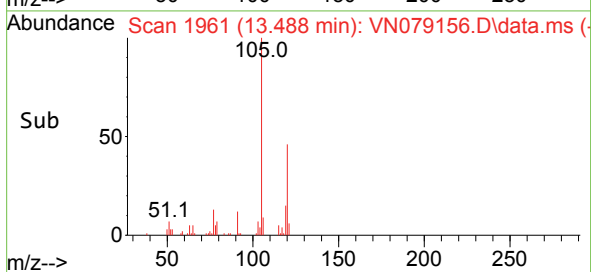
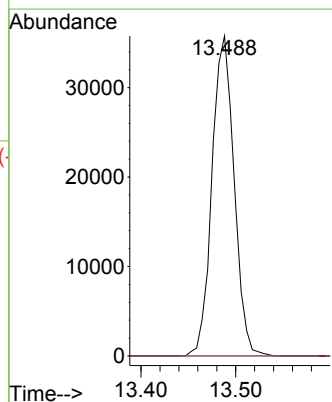
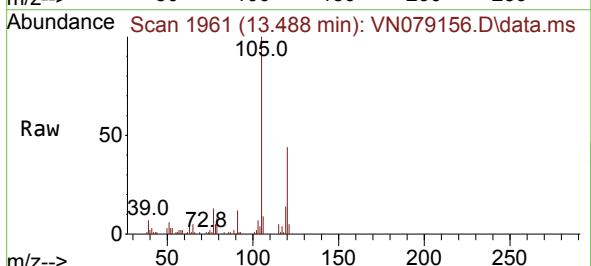
Acq: 02 Sep 2023 20:23

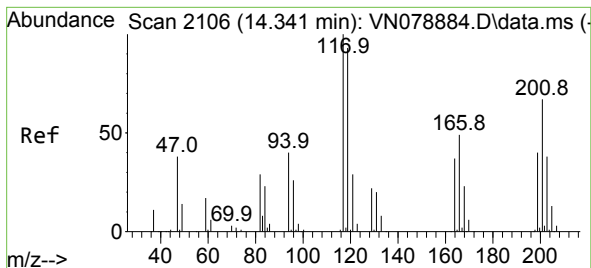
Tgt Ion:105 Resp: 58012

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#





#90

Hexachloroethane

Concen: 0.259 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

Instrument :

MSVOA_N

ClientSampleId :

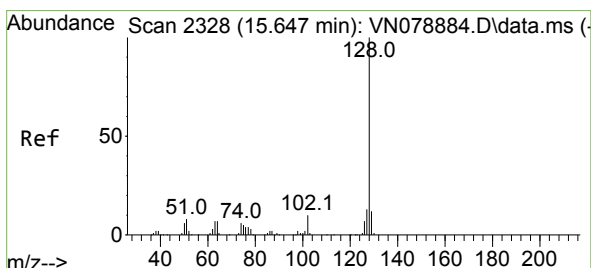
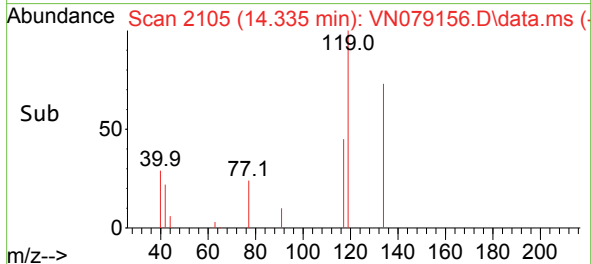
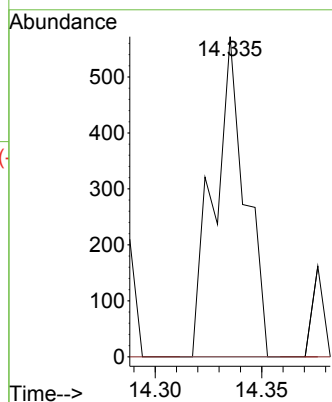
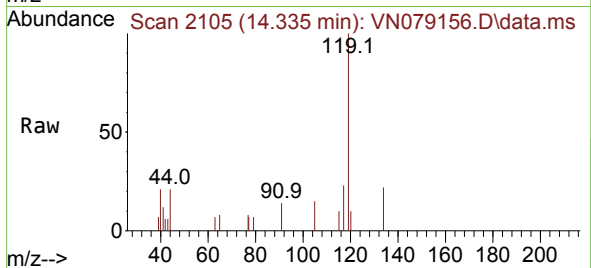
831

Tgt Ion:117 Resp: 589

Ion Ratio Lower Upper

117 100

201 0.0 29.3 88.0#



#95

Naphthalene

Concen: 2.993 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN079156.D

Acq: 02 Sep 2023 20:23

Tgt Ion:128 Resp: 3787

Ion Ratio Lower Upper

128 100

127 13.2 10.0 15.0

129 10.4 8.7 13.1

