

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083379.D
 Acq On : 19 Aug 2024 17:53
 Operator : JC\MD
 Sample : P3657-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 04:49:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

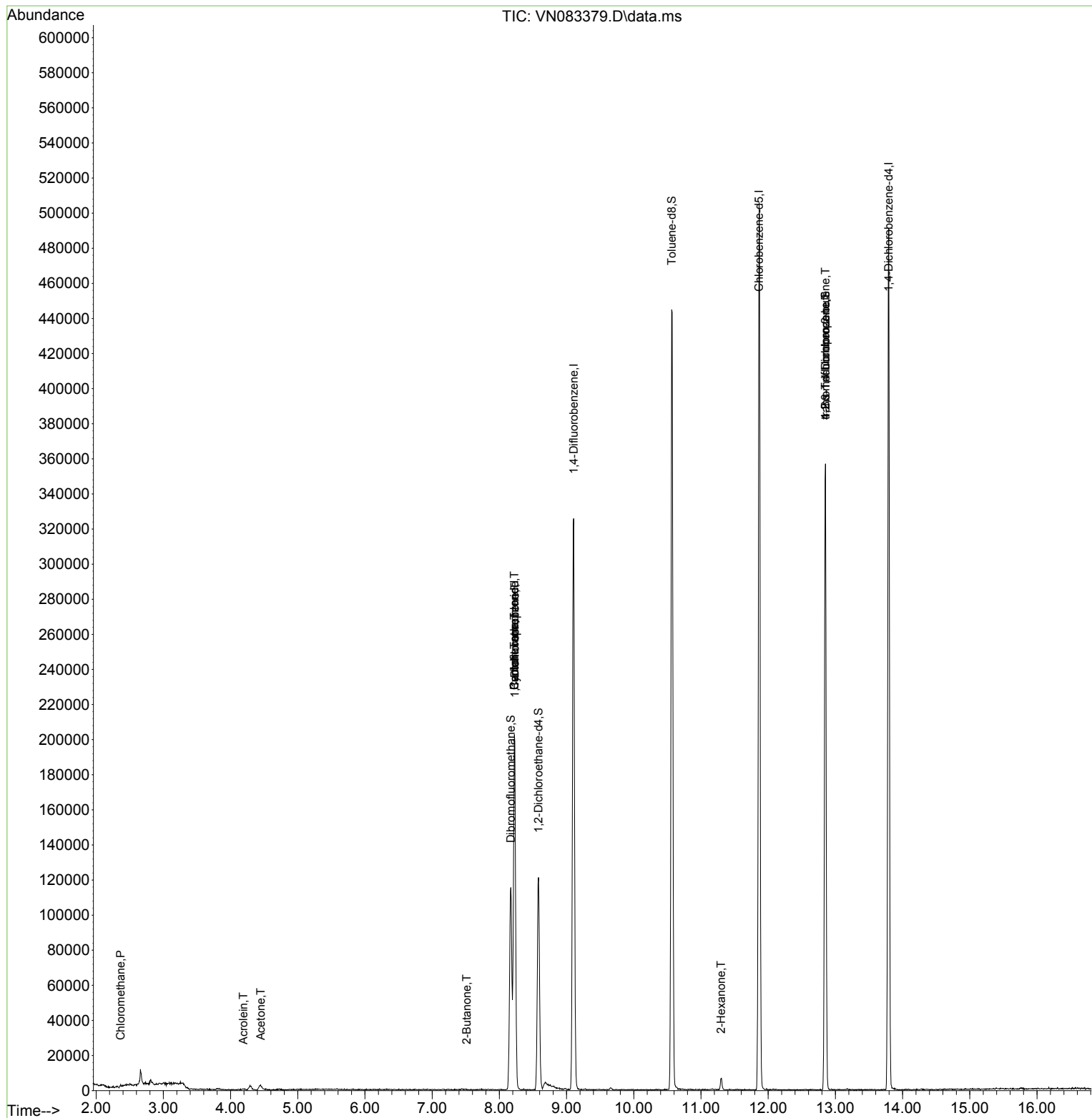
Internal Standards						
1) Pentafluorobenzene	8.224	168	139398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	273365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	105845	53.345	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.680%	
35) Dibromofluoromethane	8.171	113	83464	48.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.840%	
50) Toluene-d8	10.565	98	311490	48.939	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.880%	
62) 4-Bromofluorobenzene	12.853	95	127359	51.326	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.660%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	573	0.354	ug/l #	84
13) Acrolein	4.189	56	394	1.466	ug/l #	53
16) Acetone	4.447	43	5705	7.348	ug/l	95
25) 2-Butanone	7.512	43	363	0.304	ug/l #	53
31) Cyclohexane	8.224	56	3714	1.263	ug/l #	14
36) 1,1-Dichloropropene	8.229	75	12651	4.901	ug/l #	52
38) Carbon Tetrachloride	8.224	117	15744	5.416	ug/l #	16
43) Isopropyl Acetate	8.682	43	6743	Below Cal	#	60
59) 2-Hexanone	11.300	43	1531	0.724	ug/l #	34
76) 1,2,3-Trichloropropane	12.853	75	70777	25.425	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	70777	55.305	ug/l #	6

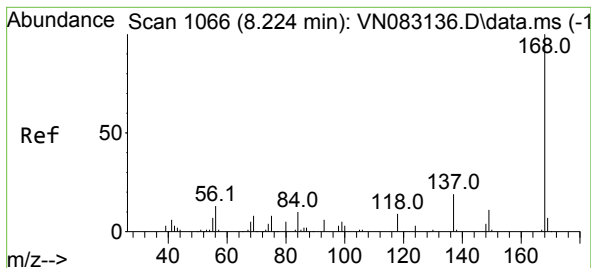
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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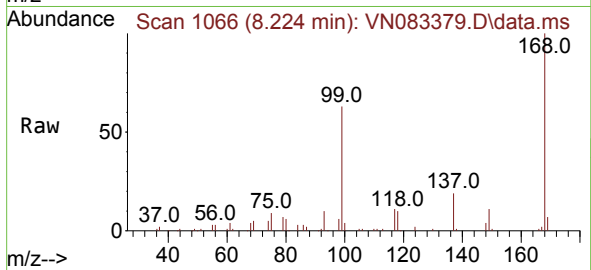
Quant Time: Aug 20 04:49:26 2024
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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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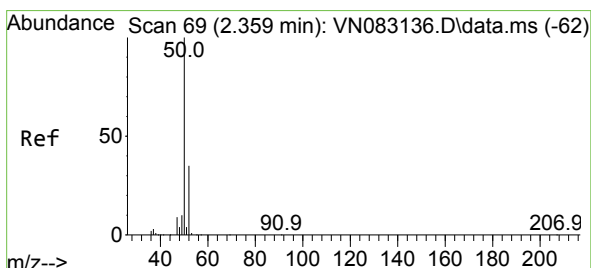
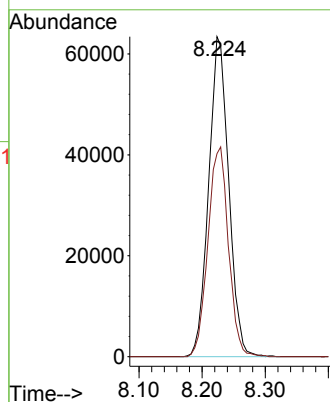
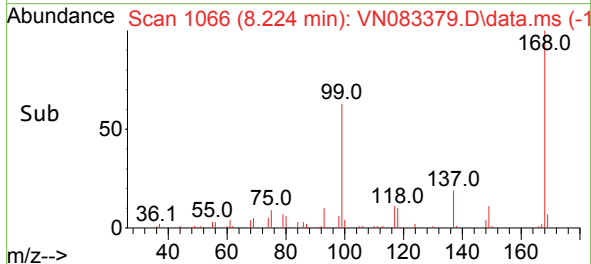


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

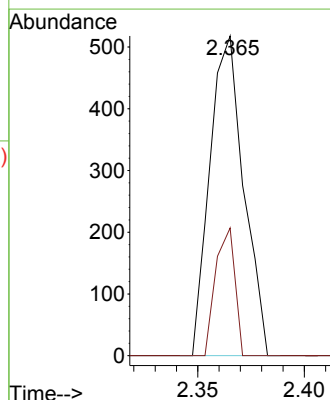
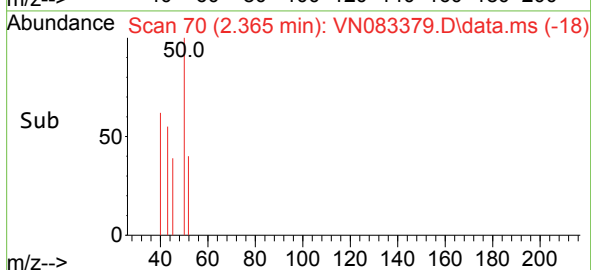
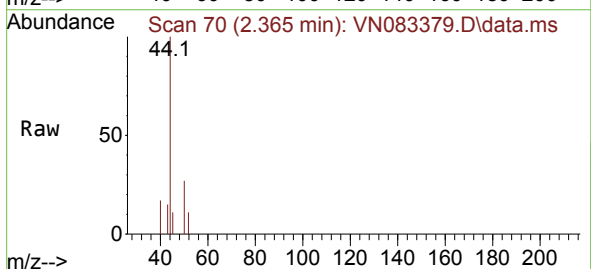


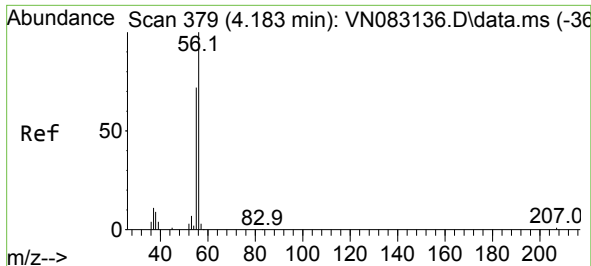
Tgt Ion:168 Resp: 139398
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4



#3
Chloromethane
Concen: 0.354 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

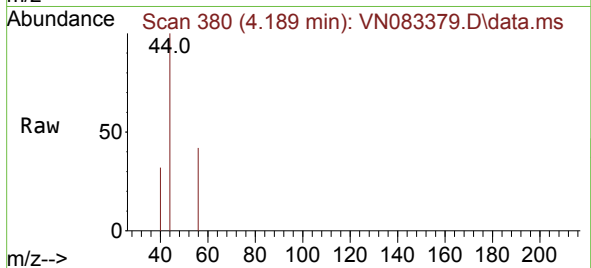
Tgt Ion: 50 Resp: 573
Ion Ratio Lower Upper
50 100
52 40.0 25.0 37.4#



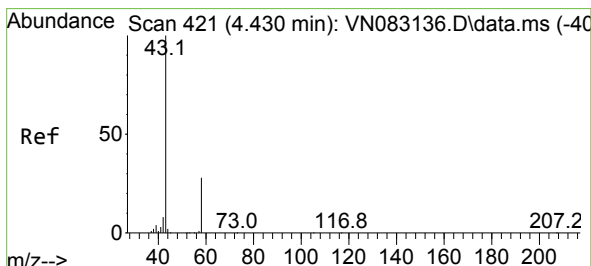
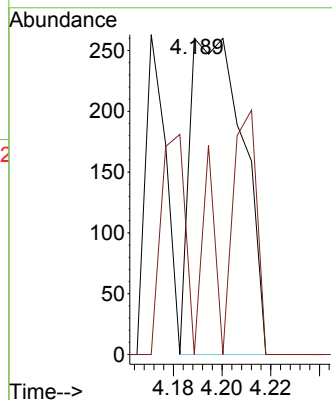
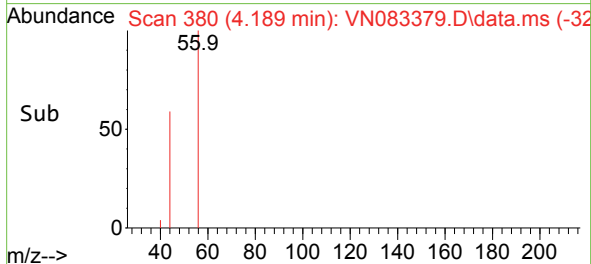


#13
Acrolein
Concen: 1.466 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

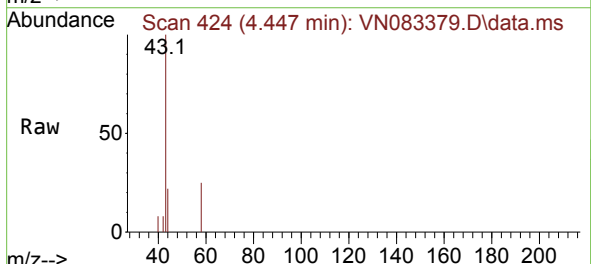
Instrument :
MSVOA_N
ClientSampleId :



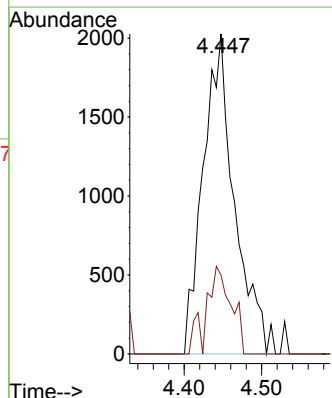
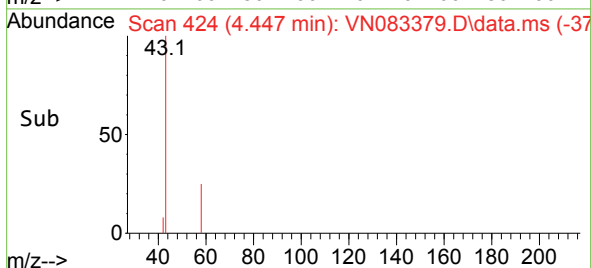
Tgt Ion: 56 Resp: 394
Ion Ratio Lower Upper
56 100
55 31.5 56.4 84.6#

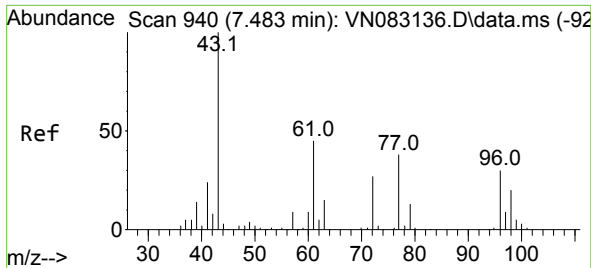


#16
Acetone
Concen: 7.348 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53



Tgt Ion: 43 Resp: 5705
Ion Ratio Lower Upper
43 100
58 24.6 21.8 32.6

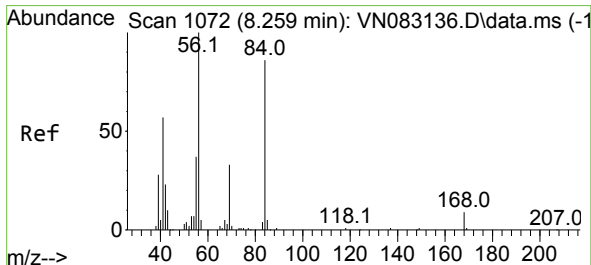
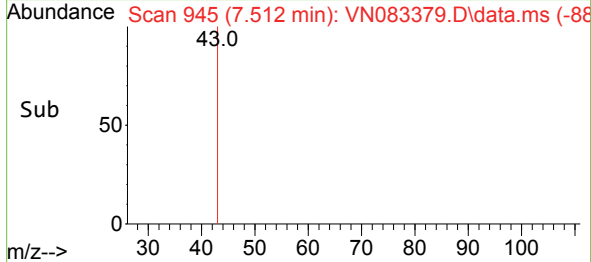
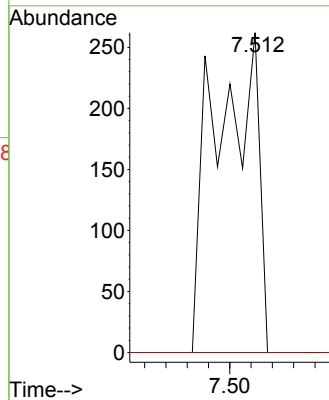
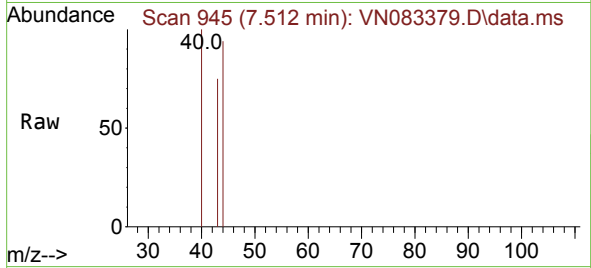




#25
2-Butanone
Concen: 0.304 ug/l
RT: 7.512 min Scan# 94
Delta R.T. 0.029 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

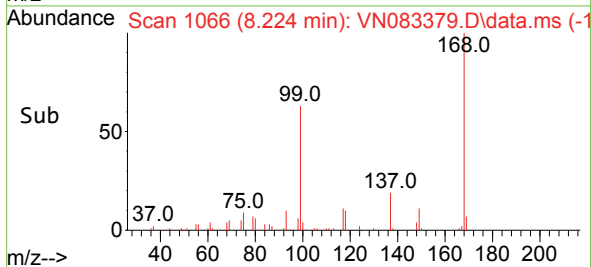
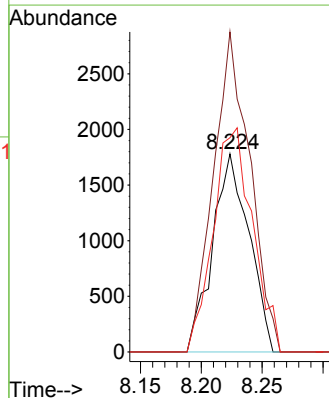
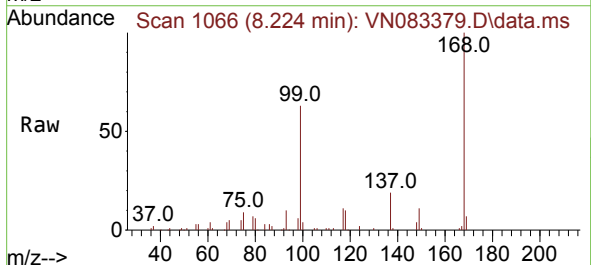
Instrument :
MSVOA_N
ClientSampleId :

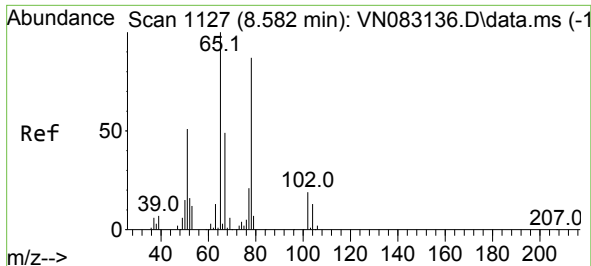
Tgt Ion: 43 Resp: 363
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



#31
Cyclohexane
Concen: 1.263 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

Tgt Ion: 56 Resp: 3714
Ion Ratio Lower Upper
56 100
69 161.5 24.5 36.7#
84 108.1 66.0 99.0#





#33

1,2-Dichloroethane-d4

Concen: 53.345 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

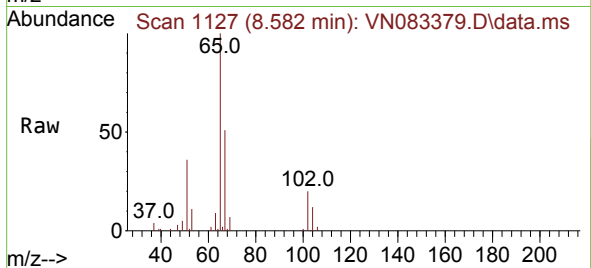
Lab File: VN083379.D

Acq: 19 Aug 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

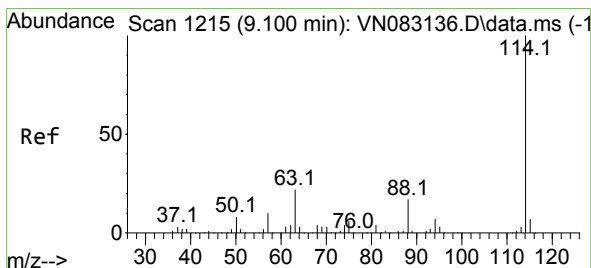
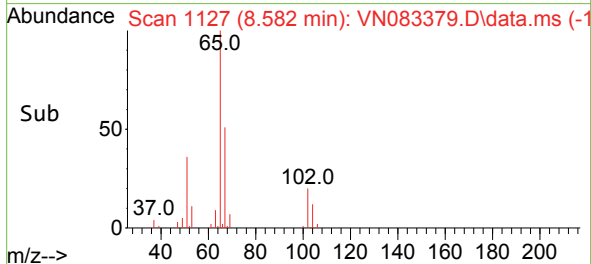
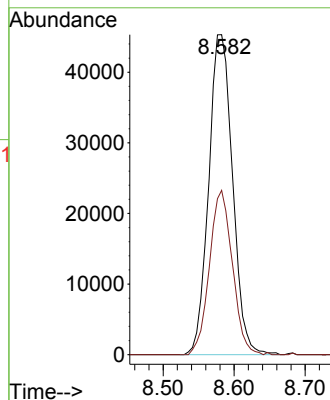


Tgt Ion: 65 Resp: 105845

Ion Ratio Lower Upper

65 100

67 49.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN083379.D

Acq: 19 Aug 2024 17:53

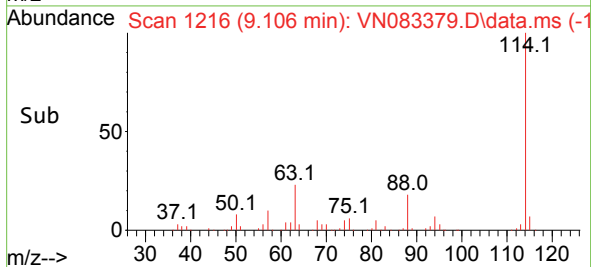
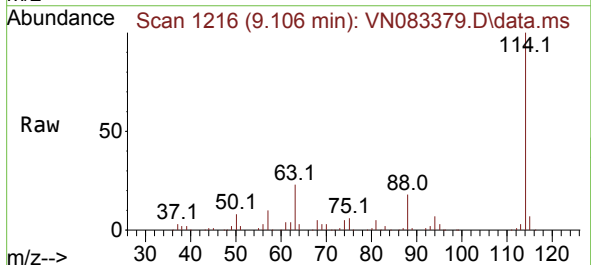
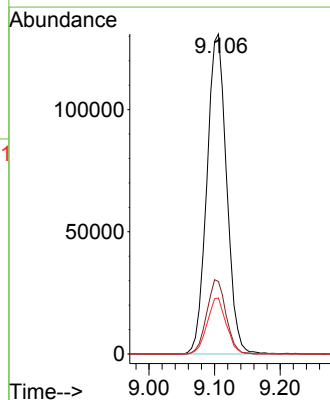
Tgt Ion: 114 Resp: 273365

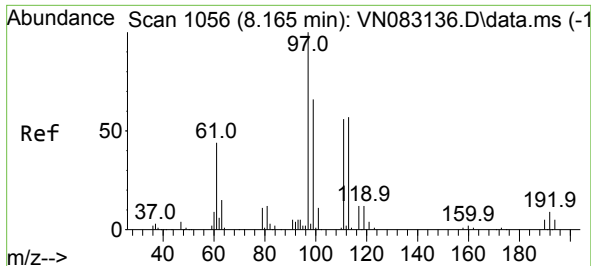
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

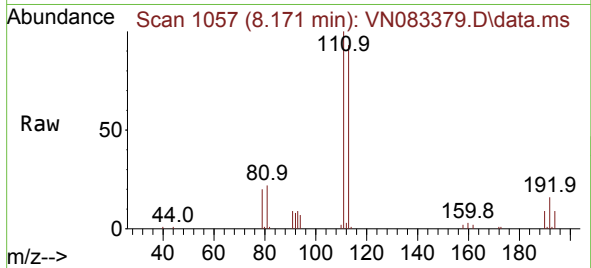
88 17.5 0.0 31.4



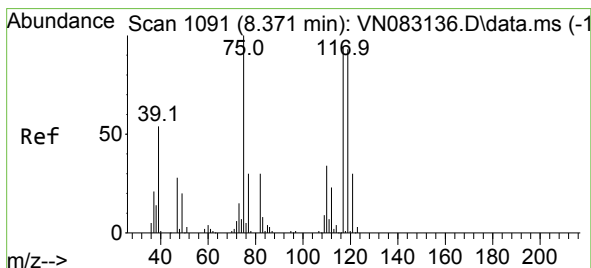
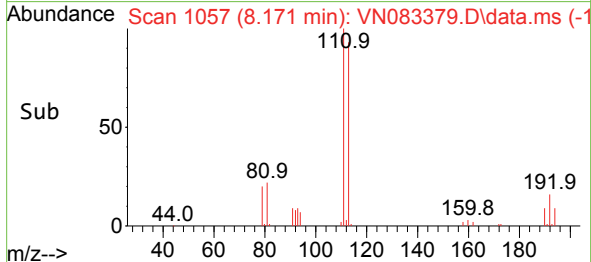
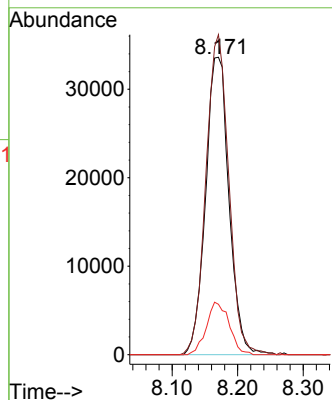


#35
Dibromofluoromethane
Concen: 48.916 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

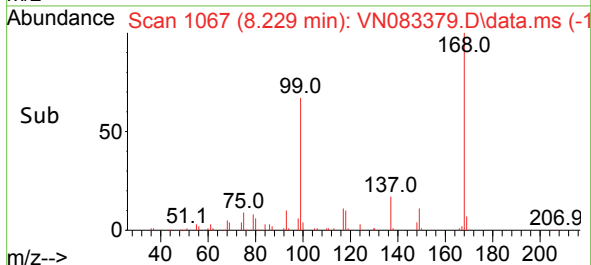
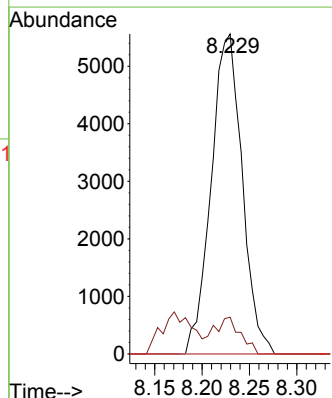
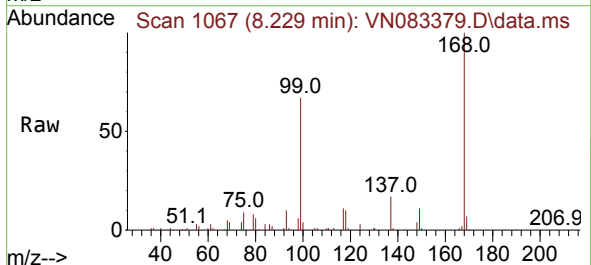


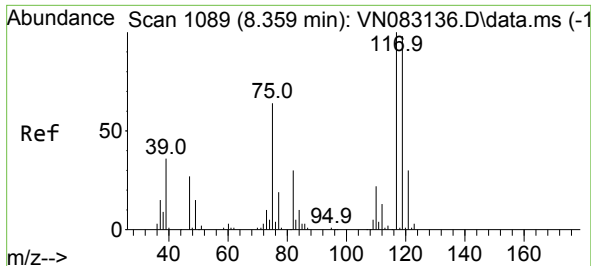
Tgt Ion:113 Resp: 83464
Ion Ratio Lower Upper
113 100
111 105.3 82.4 123.6
192 17.2 14.9 22.3



#36
1,1-Dichloropropene
Concen: 4.901 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

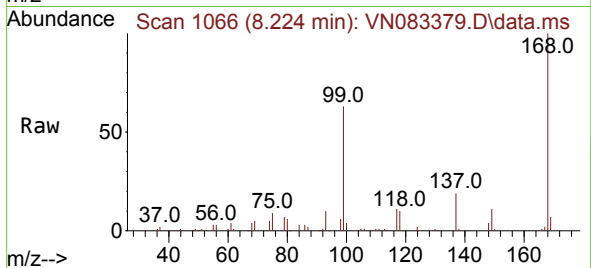
Tgt Ion: 75 Resp: 12651
Ion Ratio Lower Upper
75 100
110 9.9 16.3 48.9#
77 0.0 24.6 37.0#



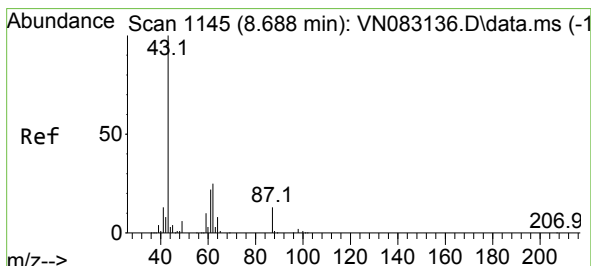
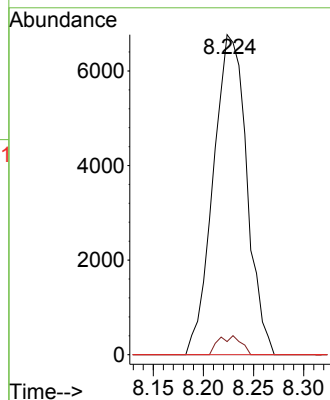
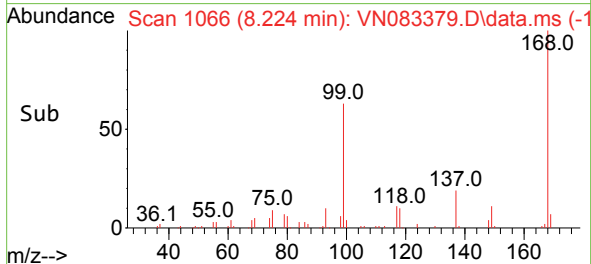


#38
Carbon Tetrachloride
Concen: 5.416 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

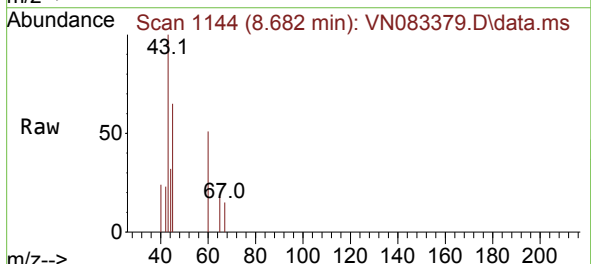
Instrument :
MSVOA_N
ClientSampleId :



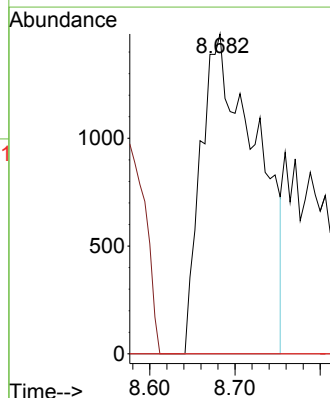
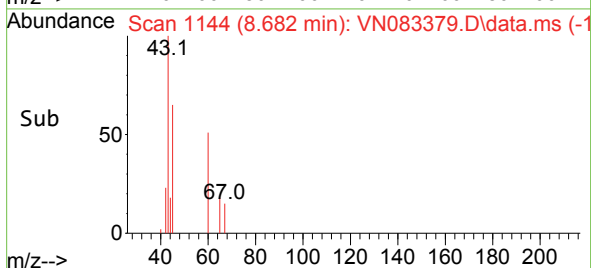
Tgt Ion:117 Resp: 15744
Ion Ratio Lower Upper
117 100
119 4.1 74.9 112.3#
121 0.0 24.3 36.5#

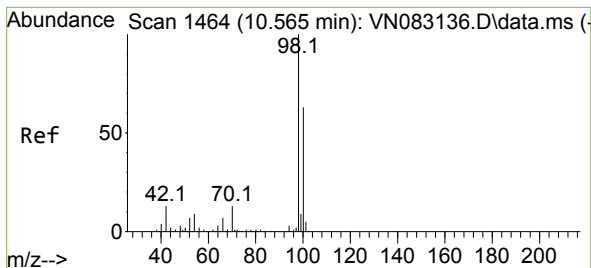


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53



Tgt Ion: 43 Resp: 6743
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#





#50

Toluene-d8

Concen: 48.939 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083379.D

Acq: 19 Aug 2024 17:53

Instrument :

MSVOA_N

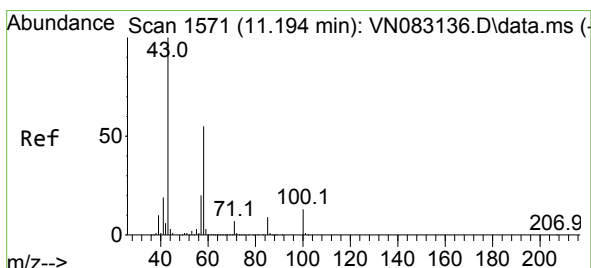
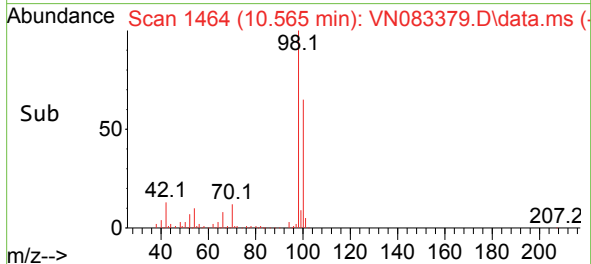
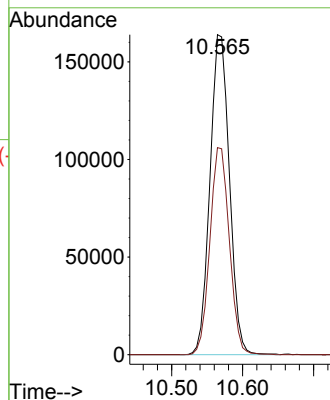
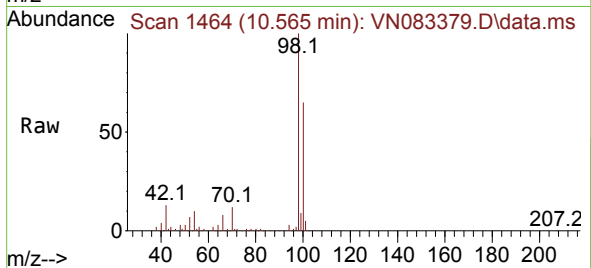
ClientSampleId :

Tgt Ion: 98 Resp: 311490

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3



#59

2-Hexanone

Concen: 0.724 ug/l

RT: 11.300 min Scan# 1589

Delta R.T. 0.106 min

Lab File: VN083379.D

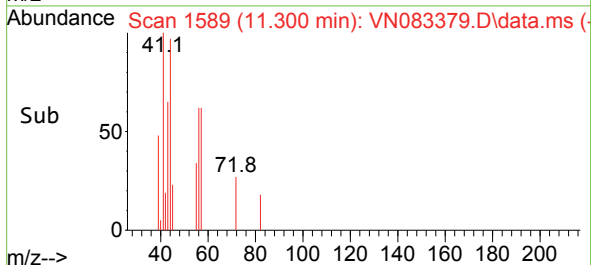
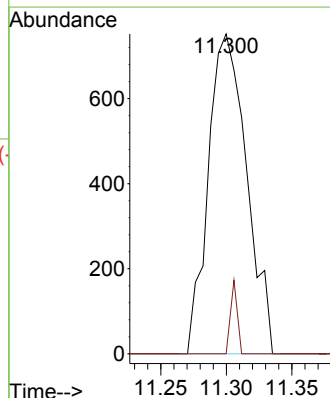
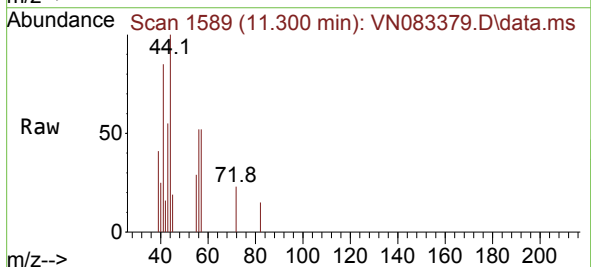
Acq: 19 Aug 2024 17:53

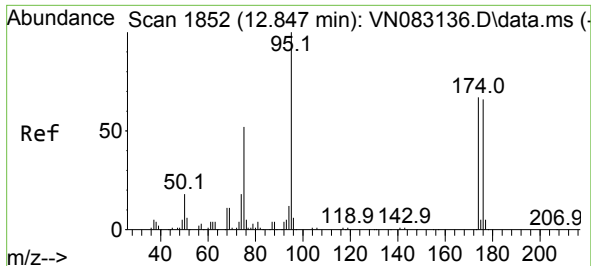
Tgt Ion: 43 Resp: 1531

Ion Ratio Lower Upper

43 100

58 4.0 24.6 73.8#

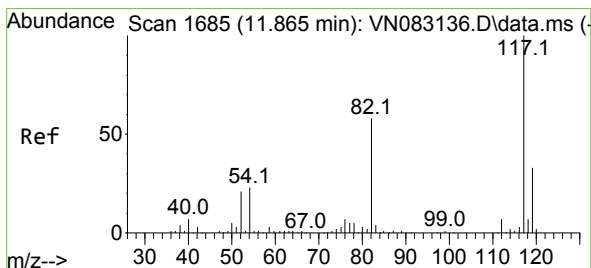
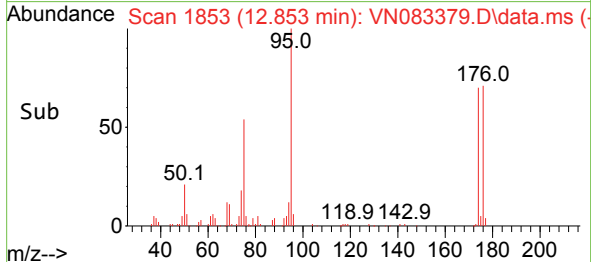
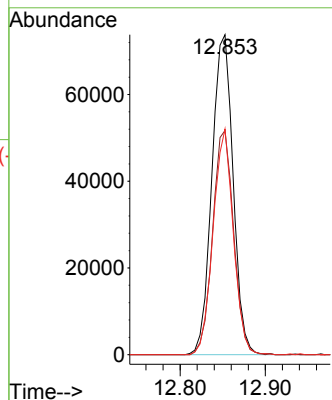
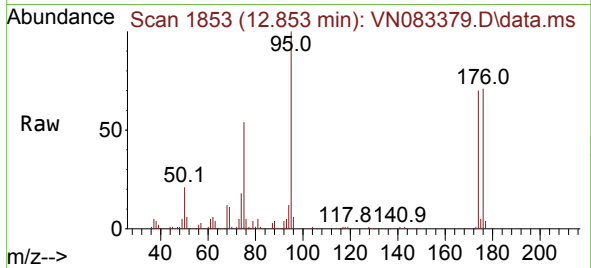




#62
4-Bromofluorobenzene
Concen: 51.326 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

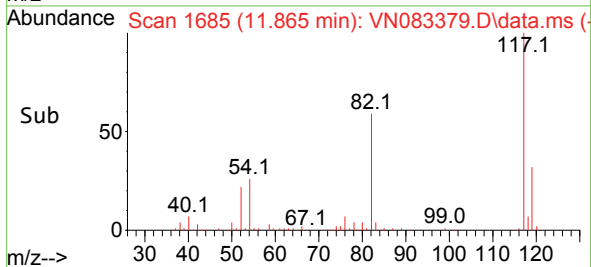
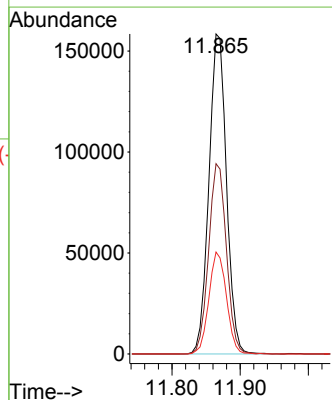
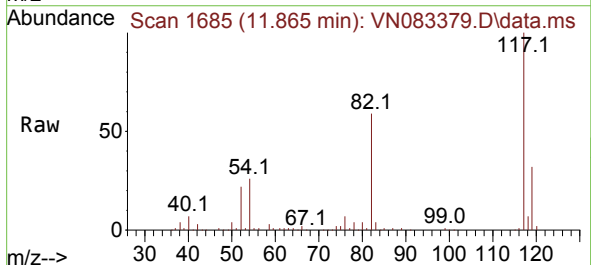
Instrument :
MSVOA_N
ClientSampleId :

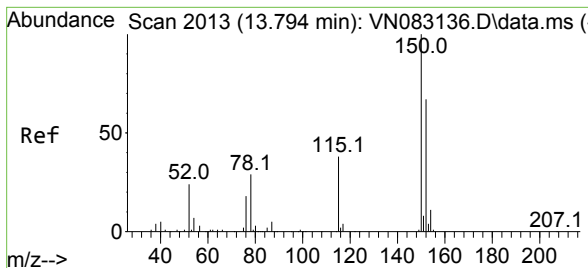
Tgt Ion: 95 Resp: 127359
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 67.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

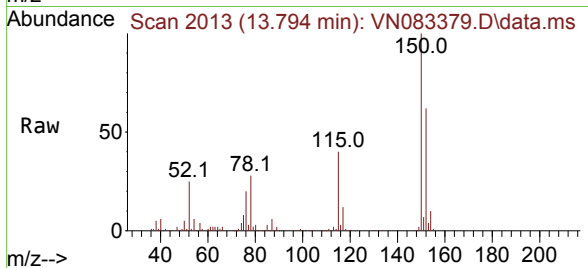
Tgt Ion: 117 Resp: 283963
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 31.9 25.6 38.4



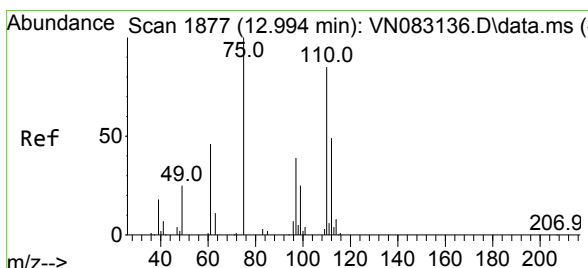
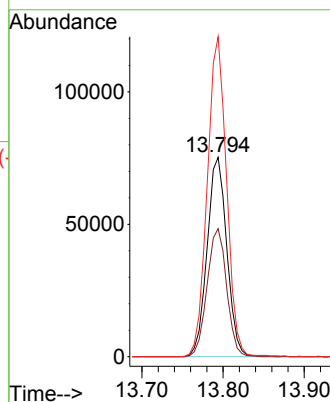
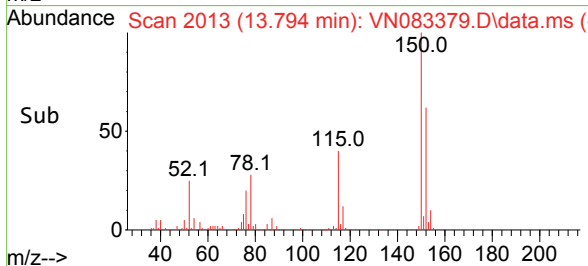


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

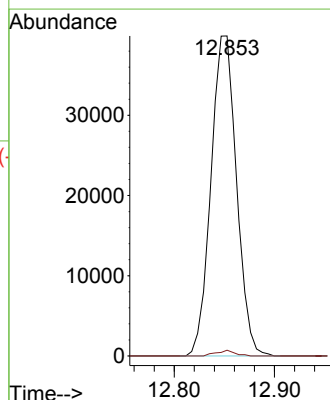
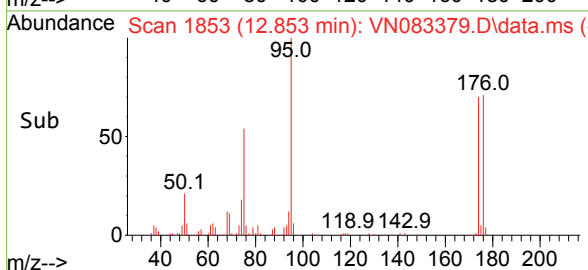
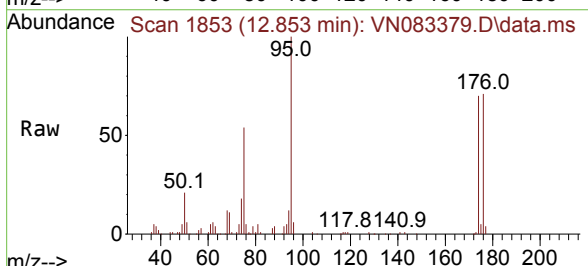


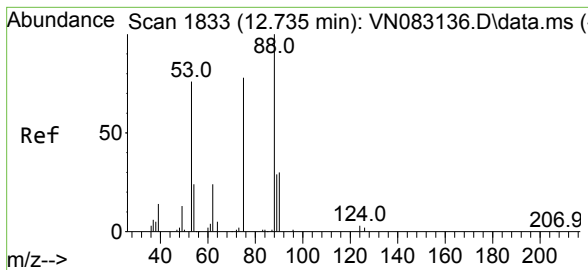
Tgt Ion:152 Resp: 126838
Ion Ratio Lower Upper
152 100
115 63.6 30.6 91.6
150 157.0 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 25.425 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

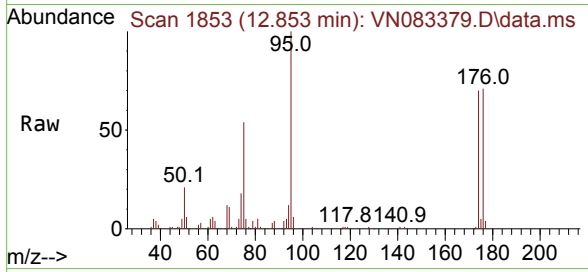
Tgt Ion: 75 Resp: 70777
Ion Ratio Lower Upper
75 100
77 1.3 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.305 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.4	132.6#
89	0.0	36.3	54.5#

