

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083347.D
 Acq On : 16 Aug 2024 12:16
 Operator : JC\MD
 Sample : VN0816MBL01
 Misc : 5.00g/5mL/10uLl/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 17 01:42:35 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)

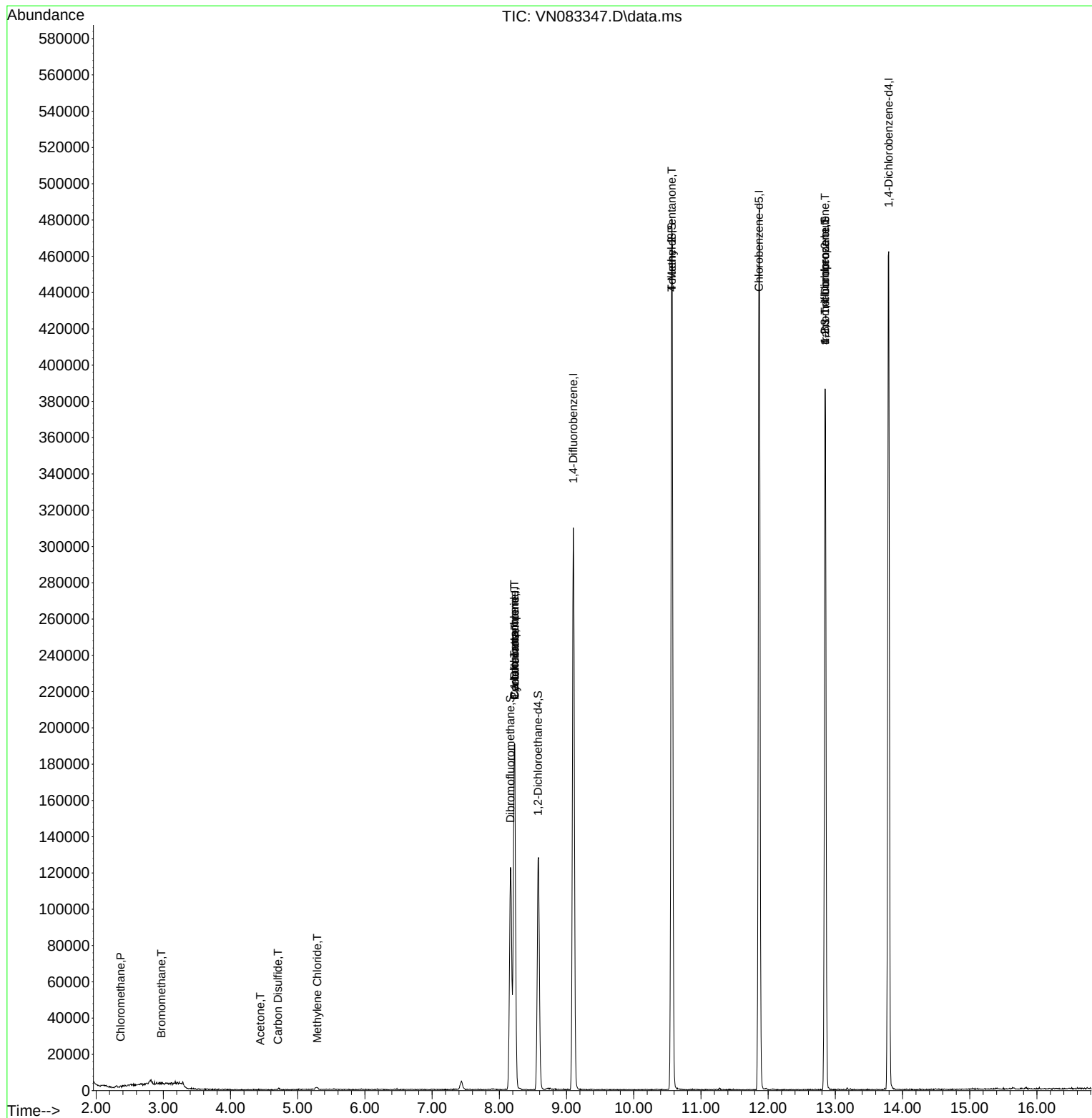
Internal Standards						
1) Pentafluorobenzene	8.230	168	135793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111066	57.462	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.920%
35) Dibromofluoromethane	8.165	113	89050	54.802	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.600%
50) Toluene-d8	10.565	98	330343	54.499	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.000%
62) 4-Bromofluorobenzene	12.847	95	136946	57.952	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.900%
Target Compounds						
						Qvalue
3) Chloromethane	2.365	50	334	0.212	ug/l #	43
5) Bromomethane	2.971	94	248	0.248	ug/l	82
16) Acetone	4.442	43	213	0.282	ug/l #	48
17) Carbon Disulfide	4.706	76	1243	0.282	ug/l #	75
20) Methylene Chloride	5.289	84	992	0.570	ug/l #	58
31) Cyclohexane	8.230	56	3272	1.142	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	12371	5.033	ug/l #	51
38) Carbon Tetrachloride	8.224	117	15954	5.763	ug/l #	17
43) Isopropyl Acetate	8.712	43	529	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1433	0.551	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	75028	27.752	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	75028	60.368	ug/l #	6

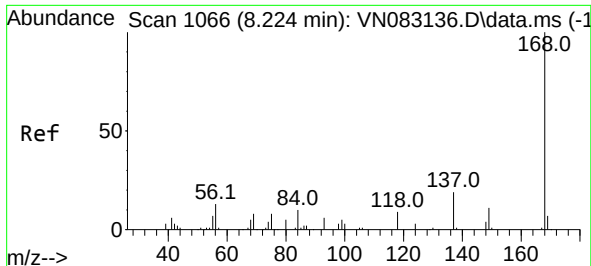
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
Data File : VN083347.D
Acq On : 16 Aug 2024 12:16
Operator : JC\MD
Sample : VN0816MBL01
Misc : 5.00g/5mL/10uL1/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 17 01:42:35 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

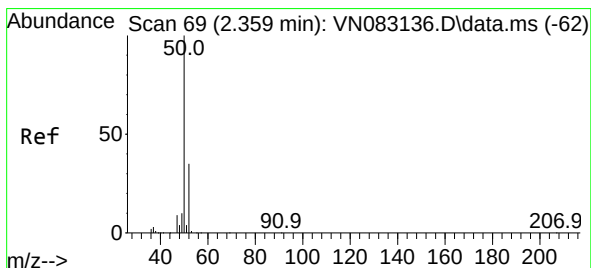
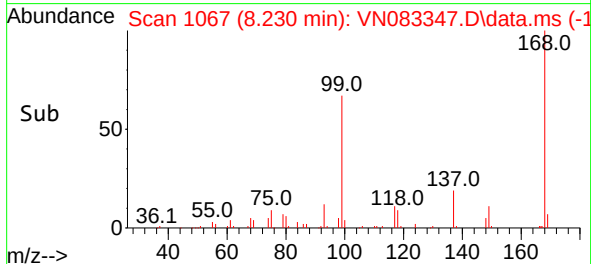
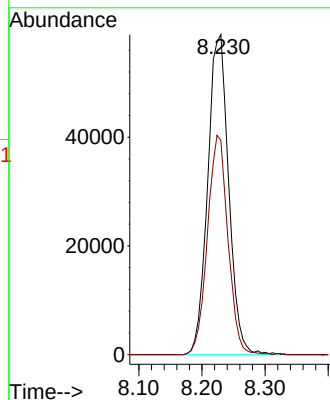
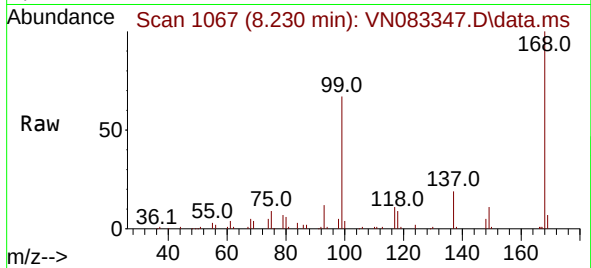




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

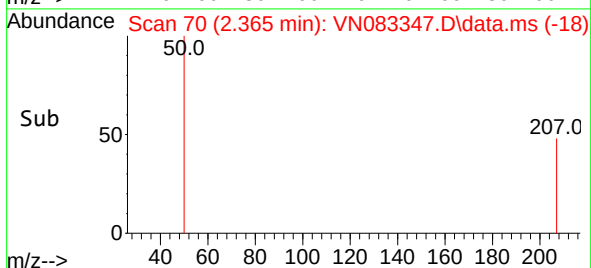
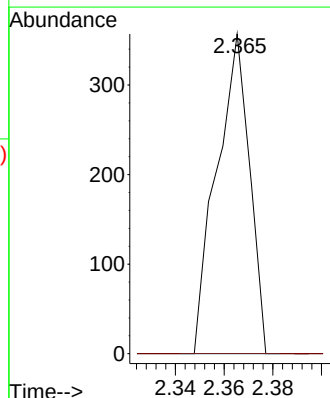
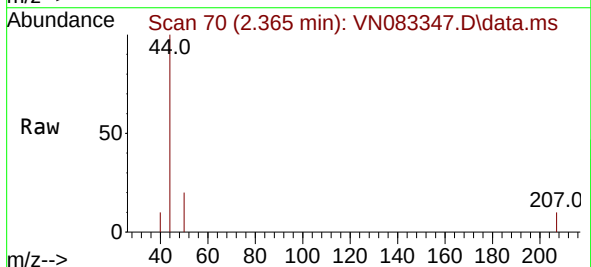
Instrument :
MSVOA_N
ClientSampleId :

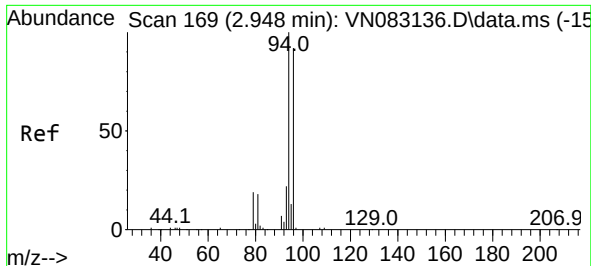
Tgt Ion:168 Resp: 135793
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#3
Chloromethane
Concen: 0.212 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

Tgt Ion: 50 Resp: 334
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

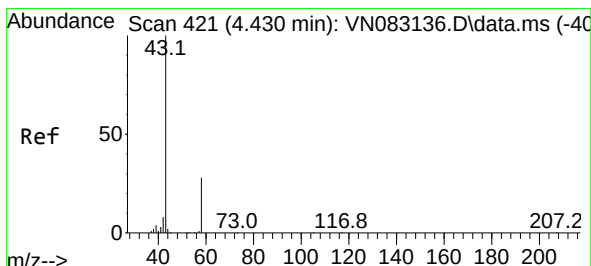
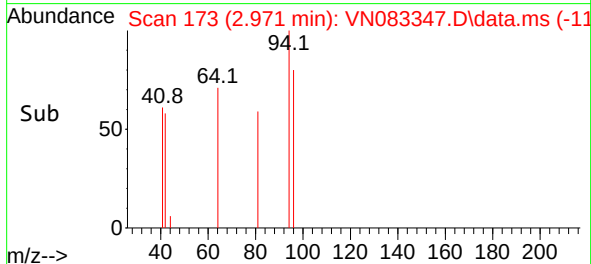
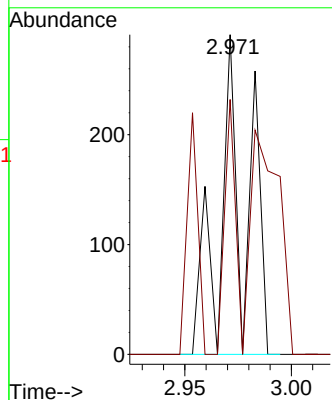
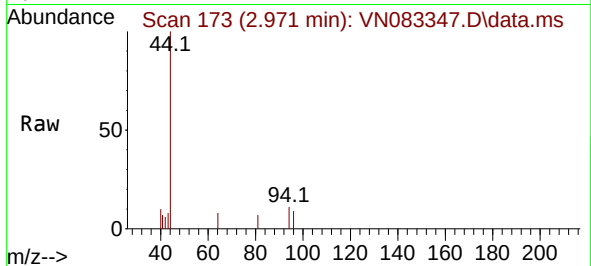




#5
Bromomethane
Concen: 0.248 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

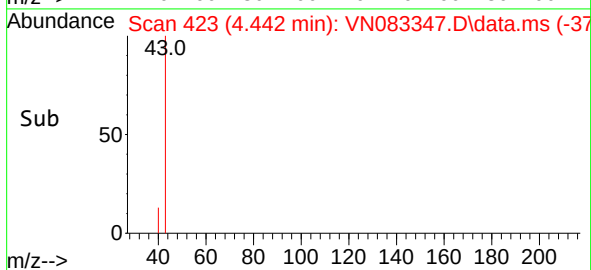
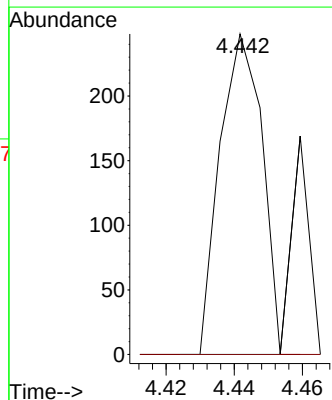
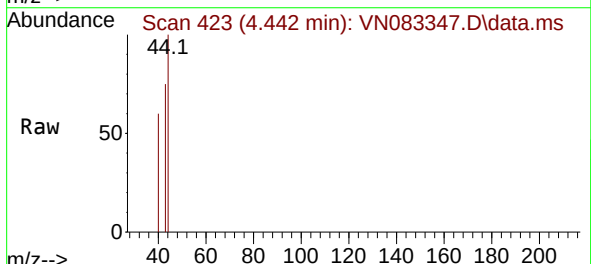
Instrument :
MSVOA_N
ClientSampleId :

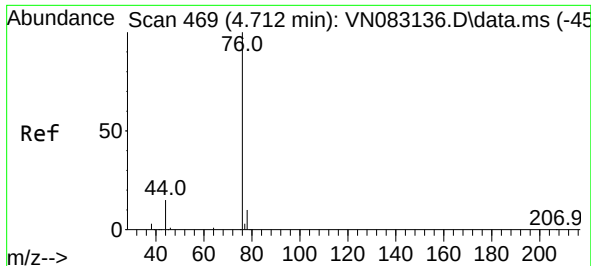
Tgt Ion: 94 Resp: 248
Ion Ratio Lower Upper
94 100
96 79.7 78.0 117.0



#16
Acetone
Concen: 0.282 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

Tgt Ion: 43 Resp: 213
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#

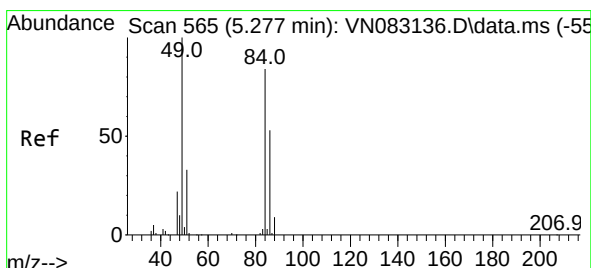
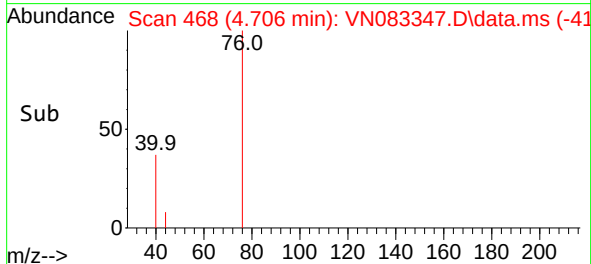
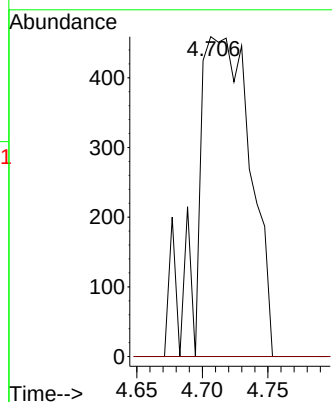
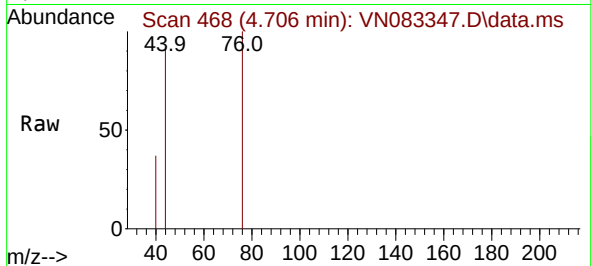




#17
Carbon Disulfide
Concen: 0.282 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

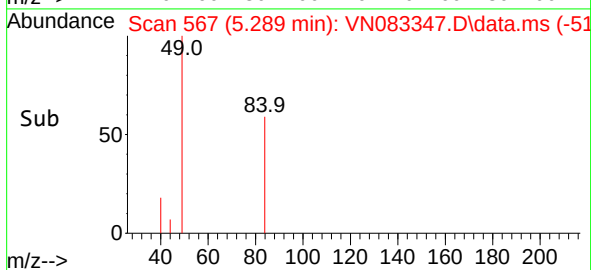
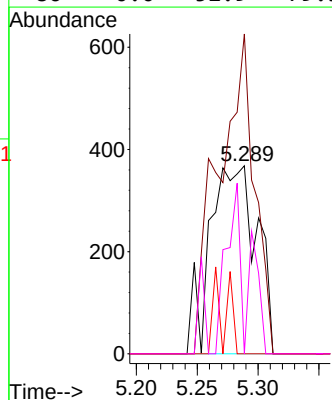
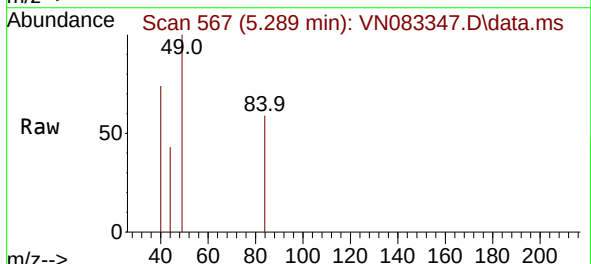
Instrument :
MSVOA_N
ClientSampleId :

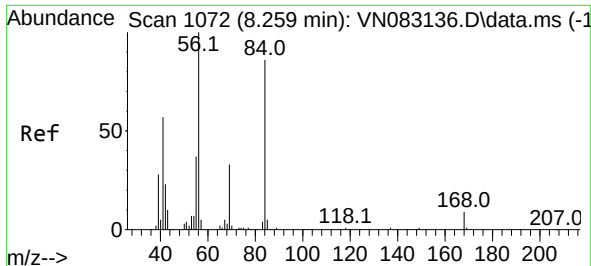
Tgt Ion: 76 Resp: 1243
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 0.570 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

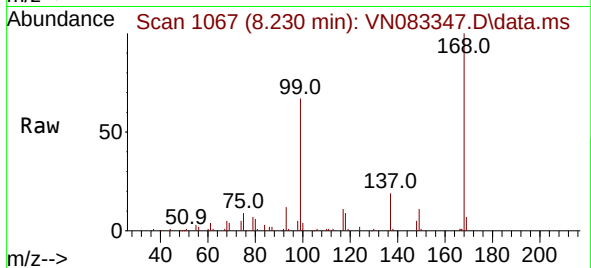
Tgt Ion: 84 Resp: 992
Ion Ratio Lower Upper
84 100
49 170.1 119.6 179.4
51 0.0 34.8 52.2#
86 0.0 52.9 79.3#



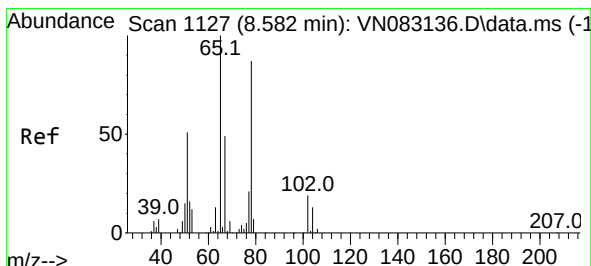
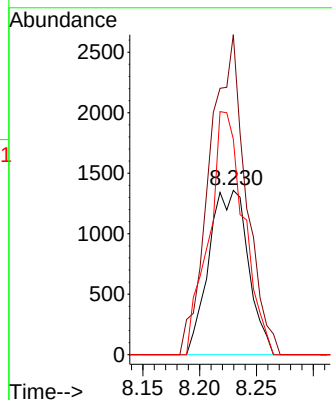
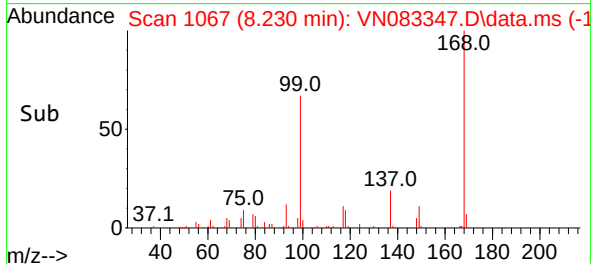


#31
Cyclohexane
Concen: 1.142 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

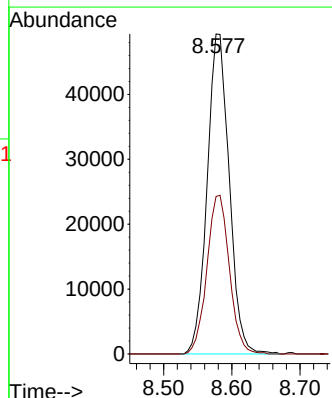
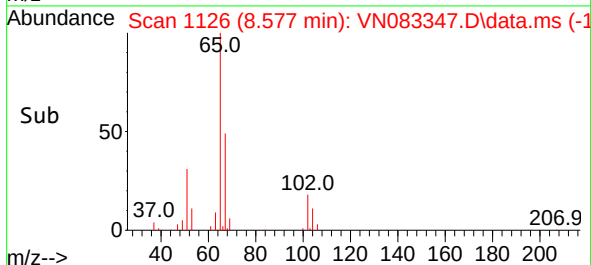
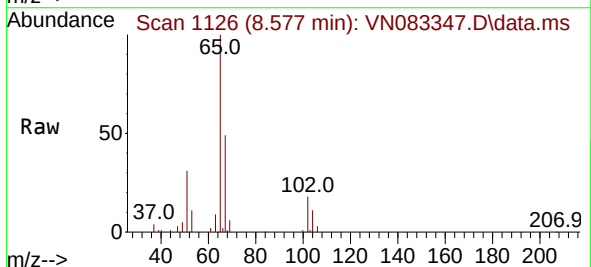


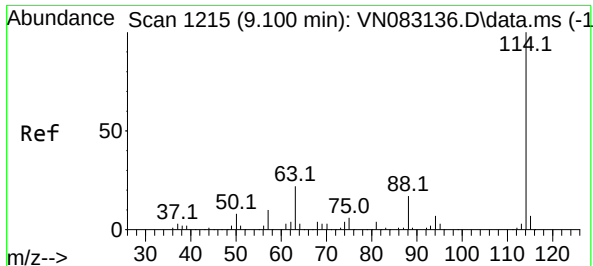
Tgt Ion: 56 Resp: 3272
Ion Ratio Lower Upper
56 100
69 194.6 24.5 36.7#
84 131.1 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 57.462 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

Tgt Ion: 65 Resp: 111066
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083347.D

Acq: 16 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

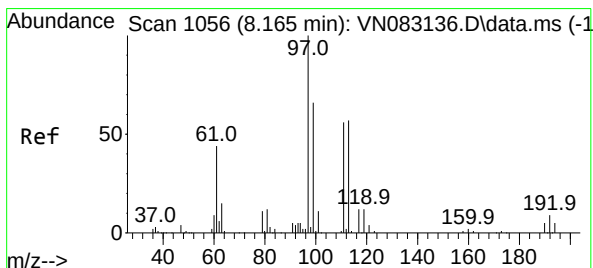
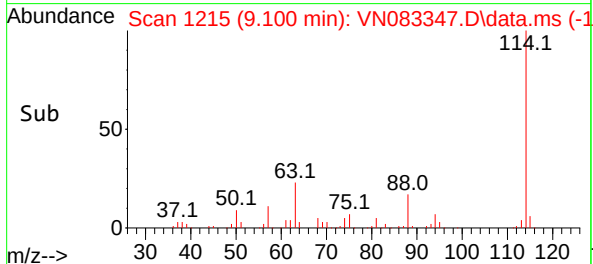
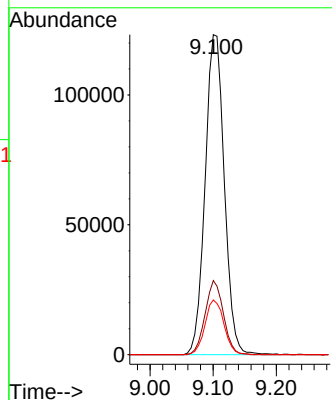
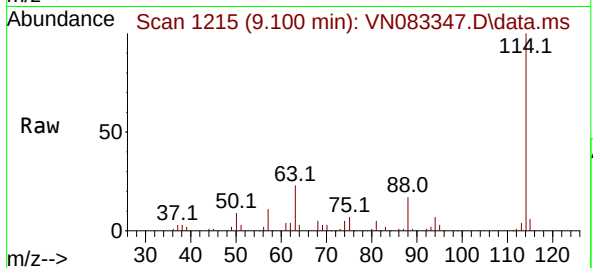
Tgt Ion:114 Resp: 260332

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 17.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.802 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083347.D

Acq: 16 Aug 2024 12:16

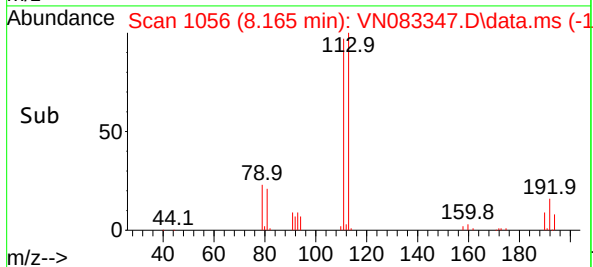
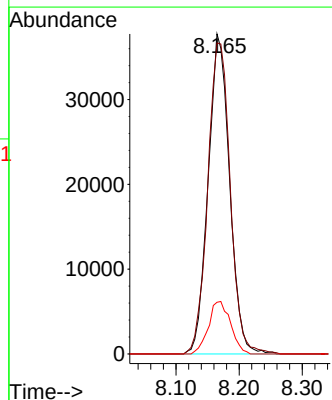
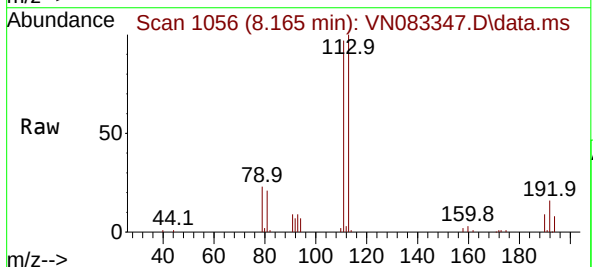
Tgt Ion:113 Resp: 89050

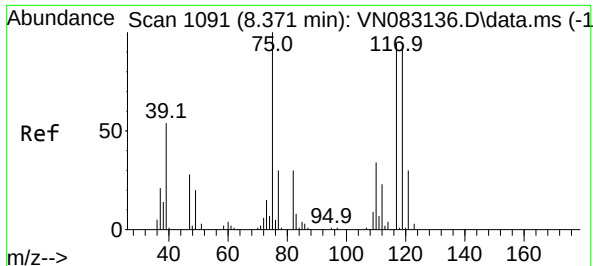
Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

192 17.0 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.033 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

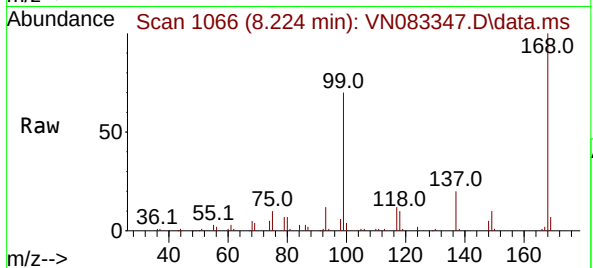
Lab File: VN083347.D

Acq: 16 Aug 2024 12:16

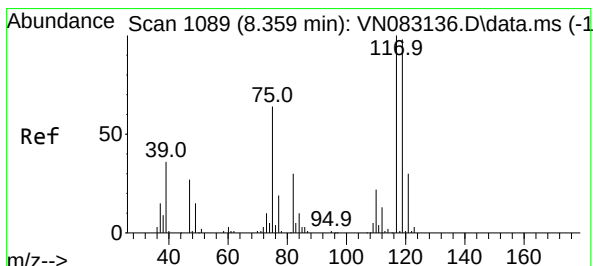
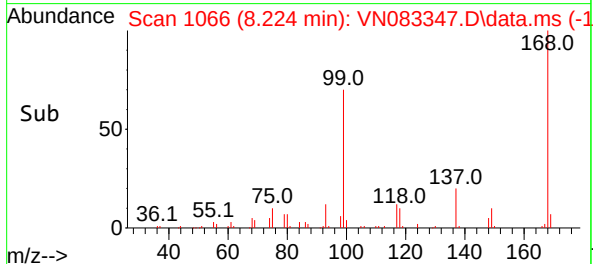
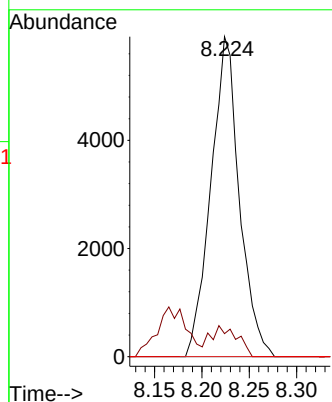
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 12371
Ion Ratio	Lower Upper
75	100
110	9.0 16.3 48.9#
77	0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.763 ug/l

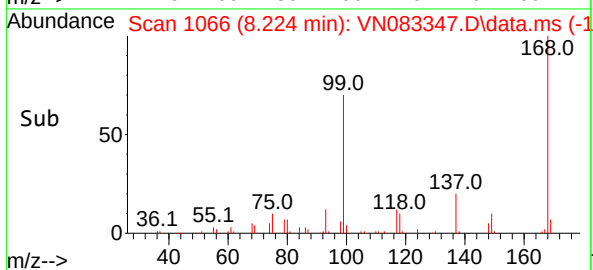
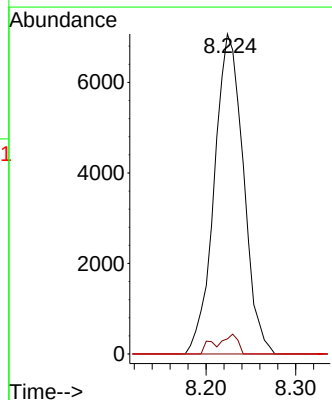
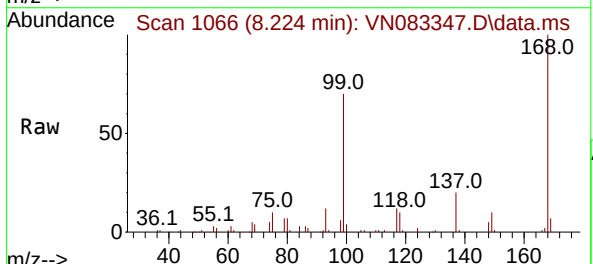
RT: 8.224 min Scan# 1066

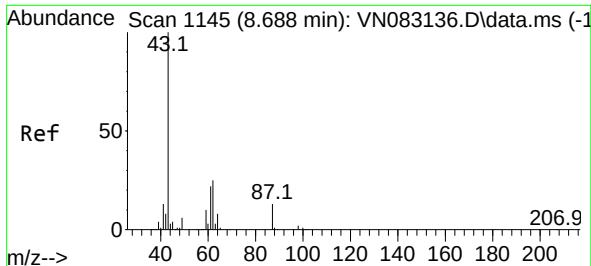
Delta R.T. -0.135 min

Lab File: VN083347.D

Acq: 16 Aug 2024 12:16

Tgt Ion: 117	Resp: 15954
Ion Ratio	Lower Upper
117	100
119	4.7 74.9 112.3#
121	0.0 24.3 36.5#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.712 min Scan# 1149

Delta R.T. 0.024 min

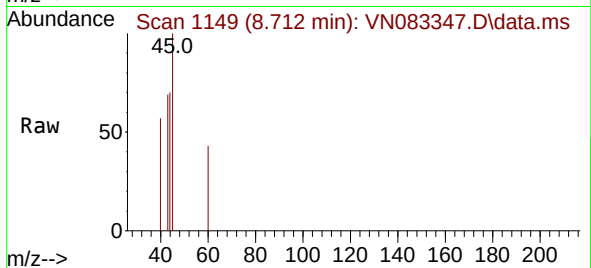
Lab File: VN083347.D

Acq: 16 Aug 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :



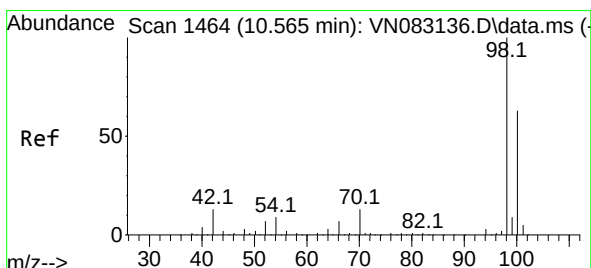
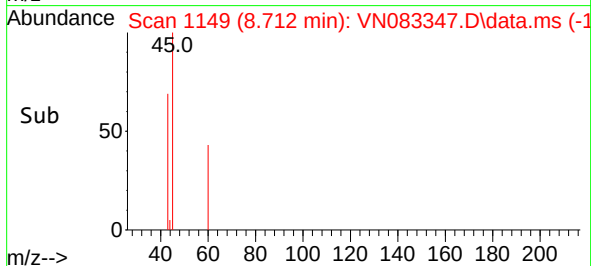
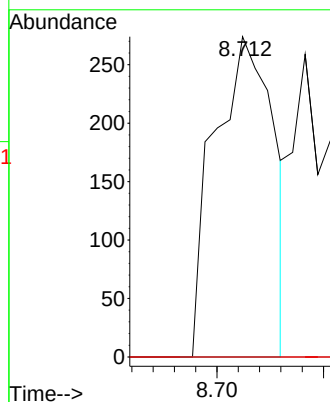
Tgt Ion: 43 Resp: 529

Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#



#50

Toluene-d8

Concen: 54.499 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083347.D

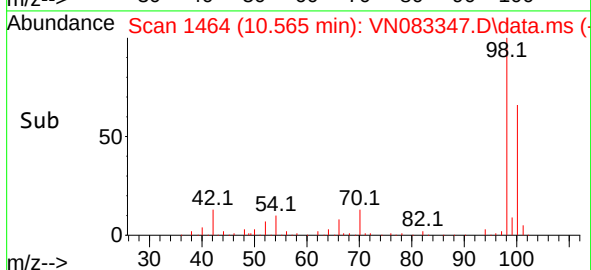
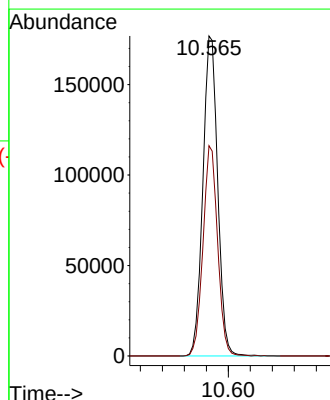
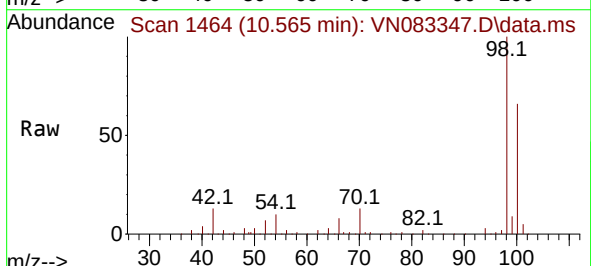
Acq: 16 Aug 2024 12:16

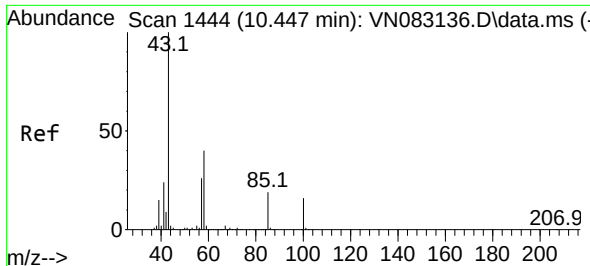
Tgt Ion: 98 Resp: 330343

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3

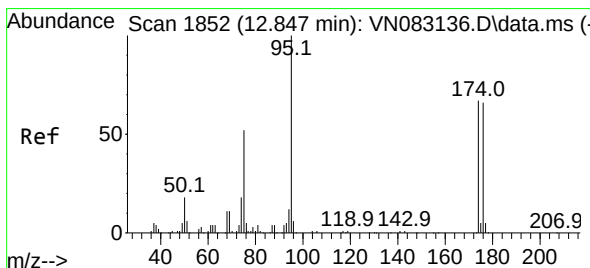
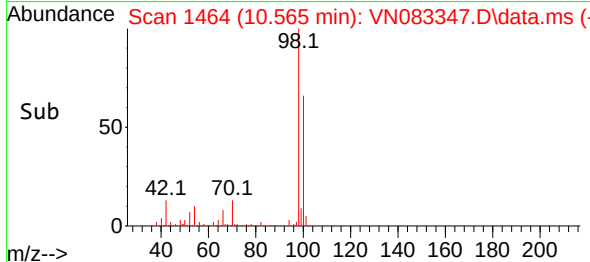
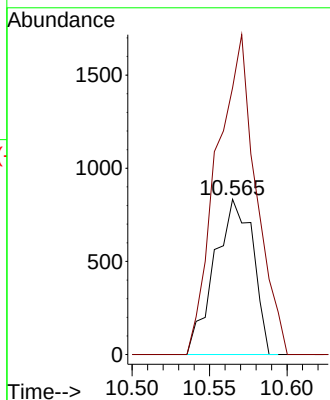
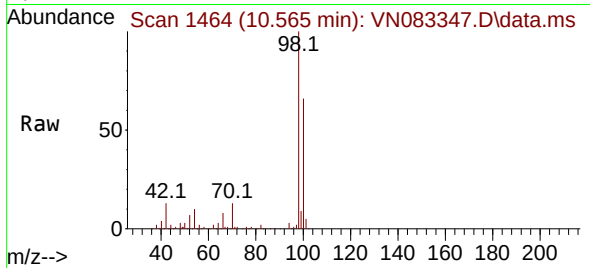




#51
4-Methyl-2-Pentanone
Concen: 0.551 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

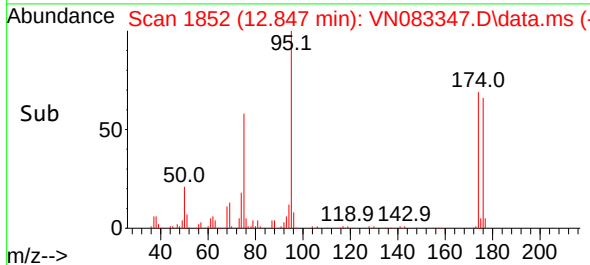
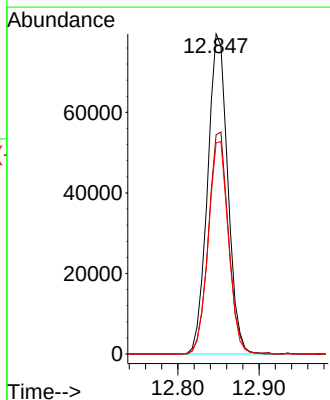
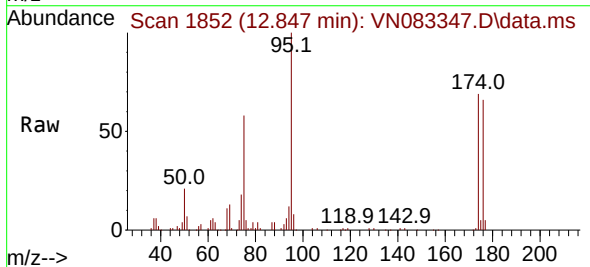
Instrument :
MSVOA_N
ClientSampleId :

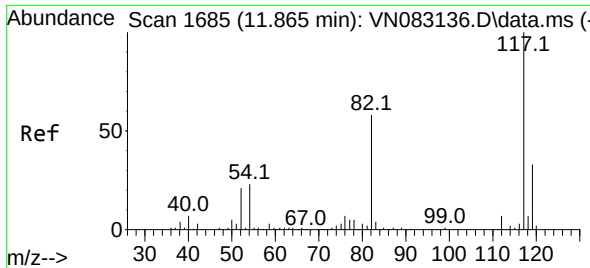
Tgt Ion: 43 Resp: 1433
Ion Ratio Lower Upper
43 100
58 211.7 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 57.952 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

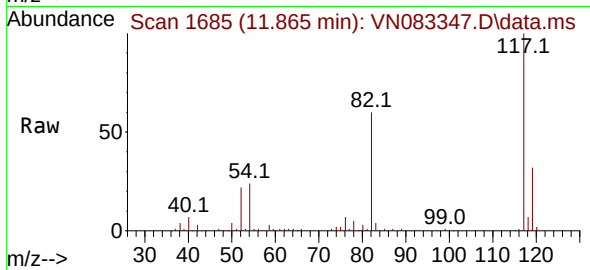
Tgt Ion: 95 Resp: 136946
Ion Ratio Lower Upper
95 100
174 68.9 0.0 159.2
176 66.5 0.0 147.6



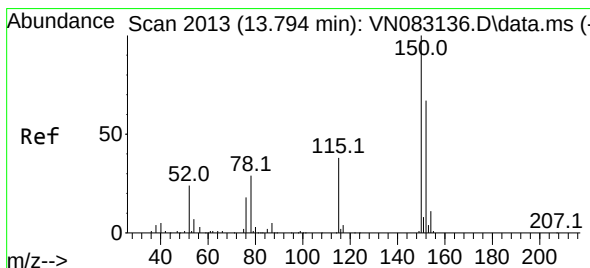
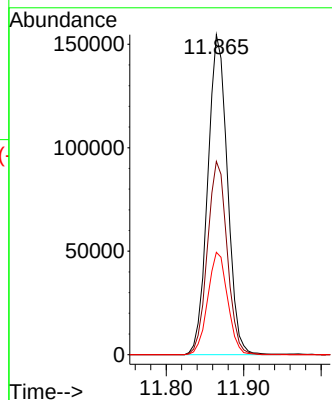
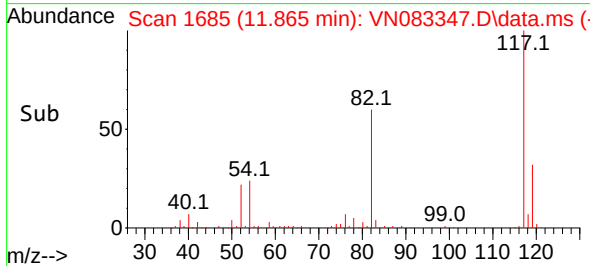


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

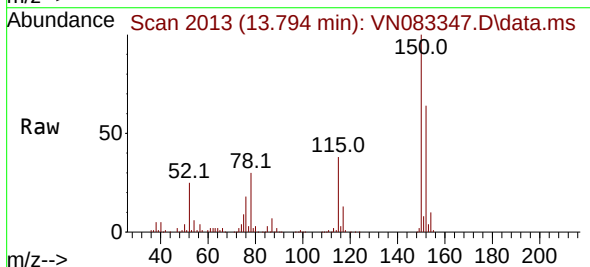
Instrument :
MSVOA_N
ClientSampleId :



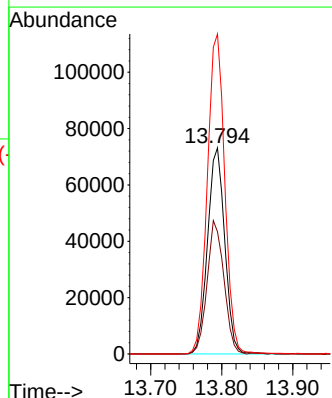
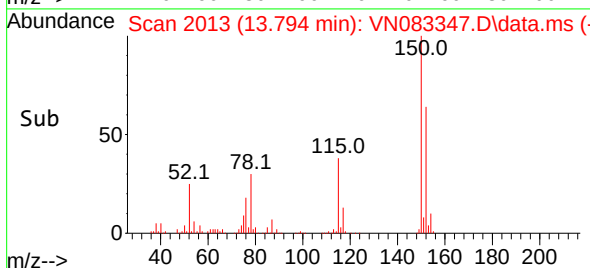
Tgt Ion:117 Resp: 272327
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 32.0 25.6 38.4

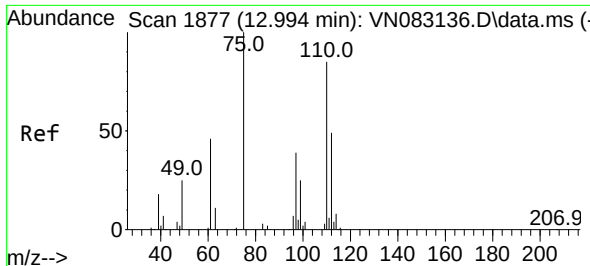


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16



Tgt Ion:152 Resp: 123180
Ion Ratio Lower Upper
152 100
115 63.3 30.6 91.6
150 157.0 0.0 348.6

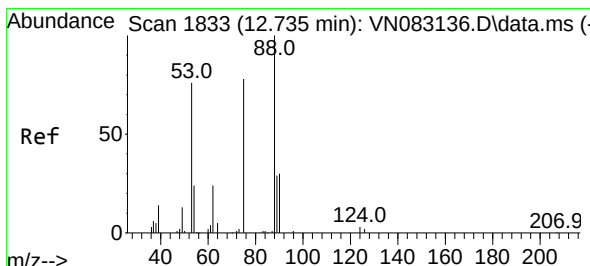
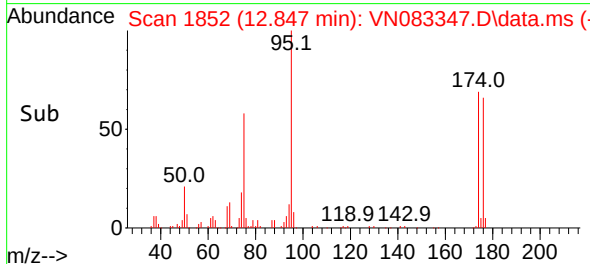
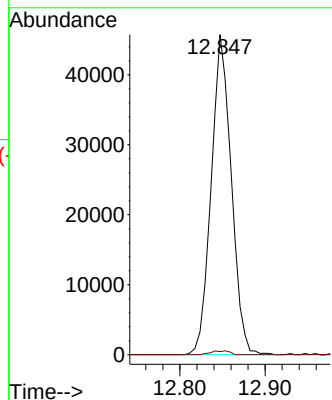
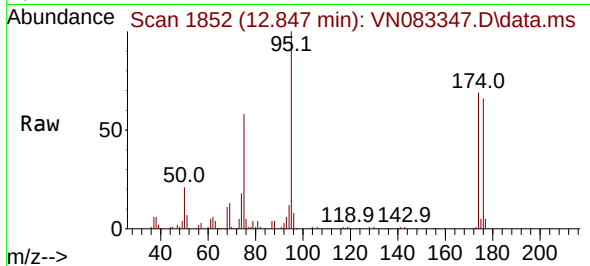




#76
1,2,3-Trichloropropane
Concen: 27.752 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 75028
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.368 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083347.D
Acq: 16 Aug 2024 12:16

Tgt Ion: 75 Resp: 75028
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

