

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083924.D
 Acq On : 16 Sep 2024 17:51
 Operator : JC\MD
 Sample : P3876-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 17 02:36:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

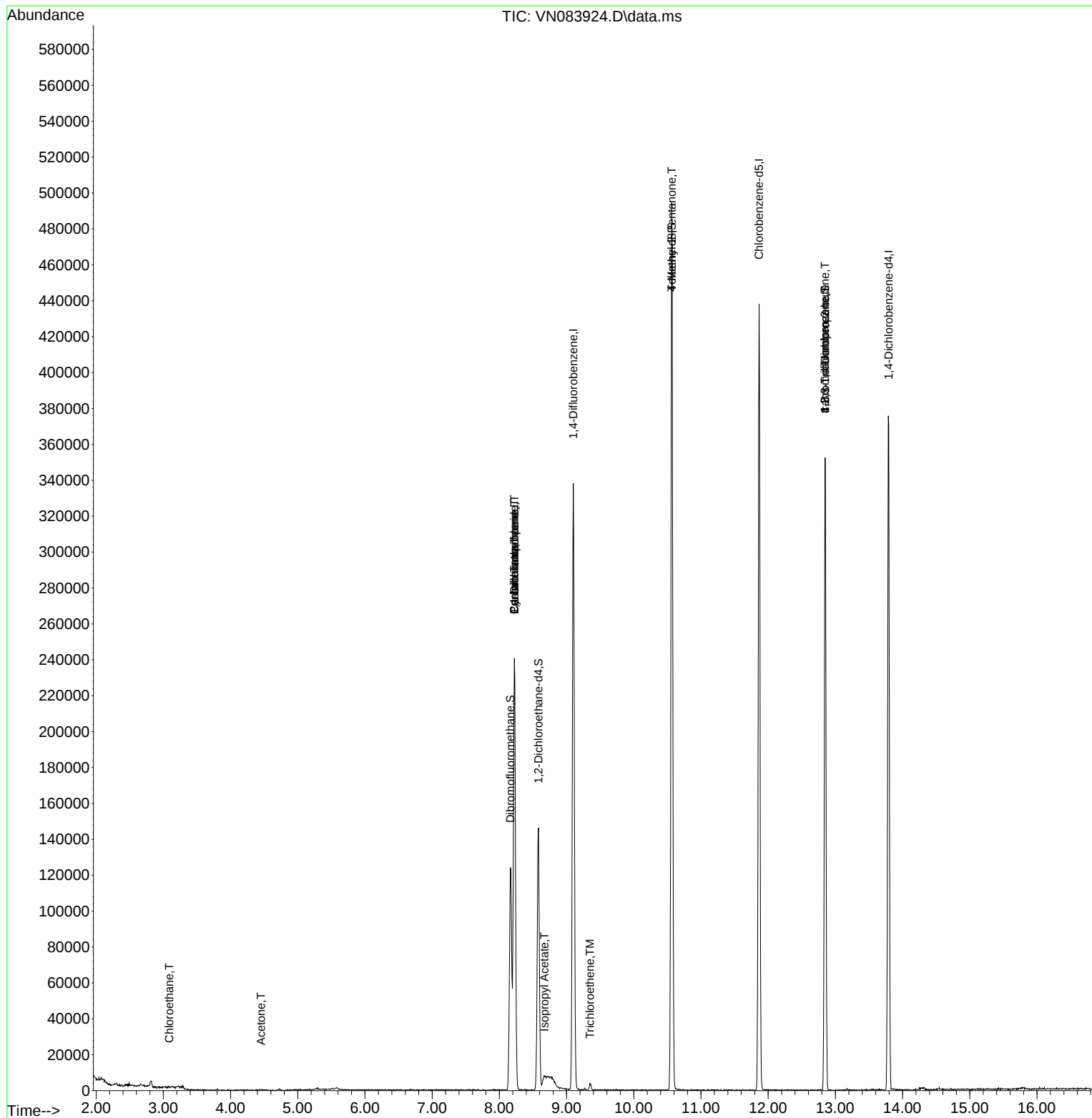
Internal Standards						
1) Pentafluorobenzene	8.224	168	159335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	122472	50.976	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.960%	
35) Dibromofluoromethane	8.165	113	88494	50.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.080%	
50) Toluene-d8	10.565	98	329494	53.894	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.780%	
62) 4-Bromofluorobenzene	12.847	95	120104	47.616	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.240%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	549	Below Cal	#	41
6) Chloroethane	3.089	64	416	0.292	ug/l #	45
16) Acetone	4.453	43	815	0.846	ug/l #	45
18) Methyl Acetate	5.030	43	260	Below Cal	#	52
31) Cyclohexane	8.224	56	4422	1.273	ug/l #	7
36) 1,1-Dichloropropene	8.224	75	14738	5.537	ug/l #	51
38) Carbon Tetrachloride	8.224	117	19194	6.356	ug/l #	16
43) Isopropyl Acetate	8.671	43	6651	1.519	ug/l #	57
44) Trichloroethene	9.347	130	1185	0.639	ug/l	35
51) 4-Methyl-2-Pentanone	10.565	43	1633	0.685	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	69187	35.848	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	69187	93.888	ug/l #	9

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
Data File : VN083924.D
Acq On : 16 Sep 2024 17:51
Operator : JC\MD
Sample : P3876-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 17 02:36:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

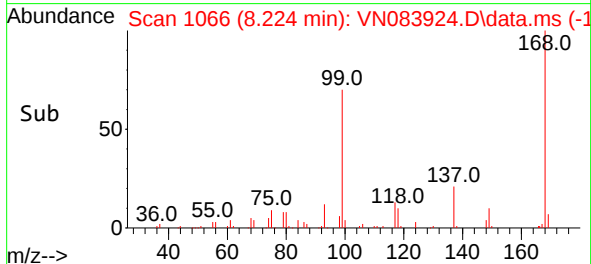
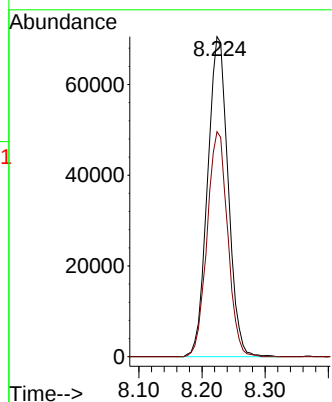
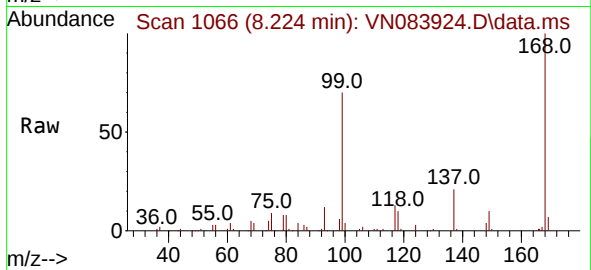




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

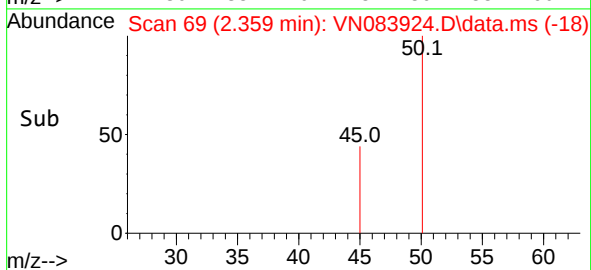
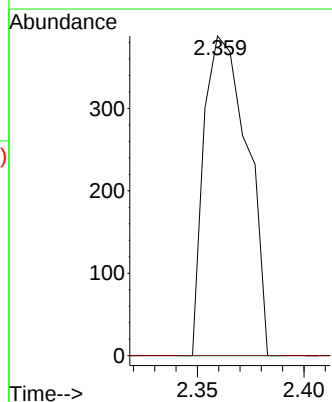
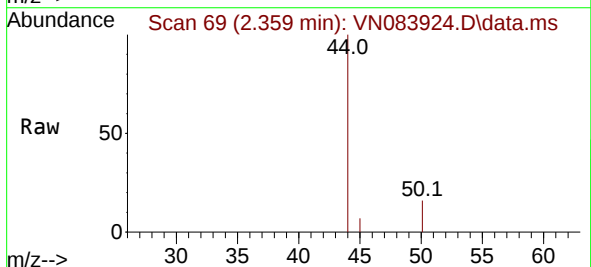
Instrument :
MSVOA_N
ClientSampleId :

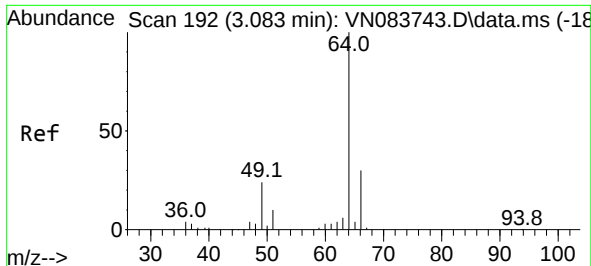
Tgt Ion:168 Resp: 159335
Ion Ratio Lower Upper
168 100
99 70.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Tgt Ion: 50 Resp: 549
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

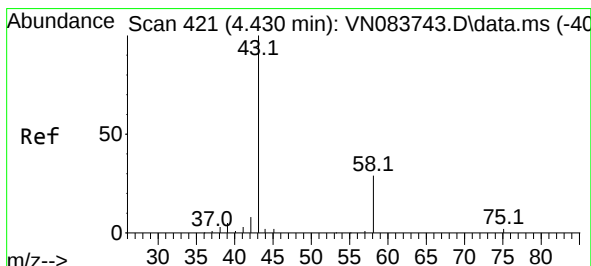
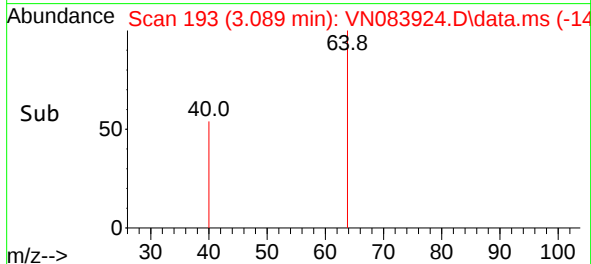
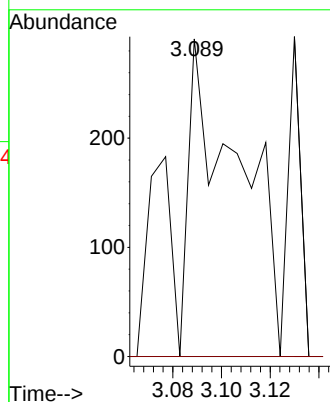
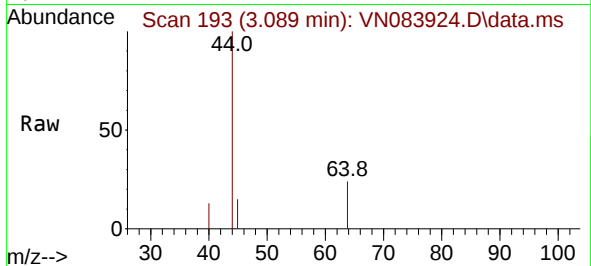




#6
Chloroethane
Concen: 0.292 ug/l
RT: 3.089 min Scan# 192
Delta R.T. 0.006 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

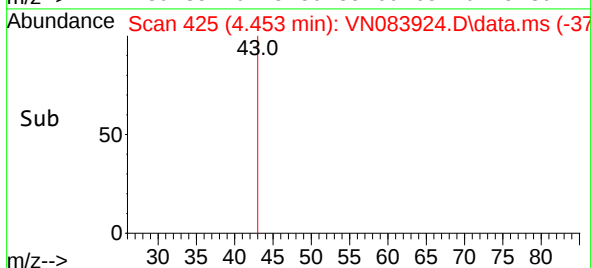
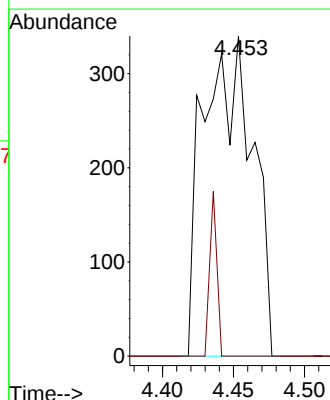
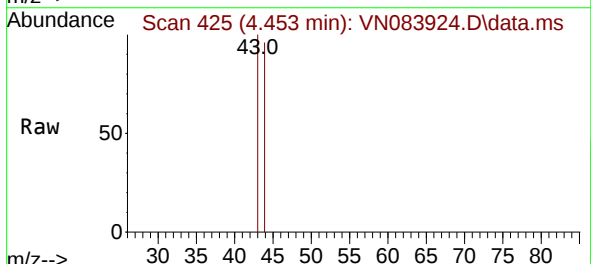
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 64 Resp: 416
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#



#16
Acetone
Concen: 0.846 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.024 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

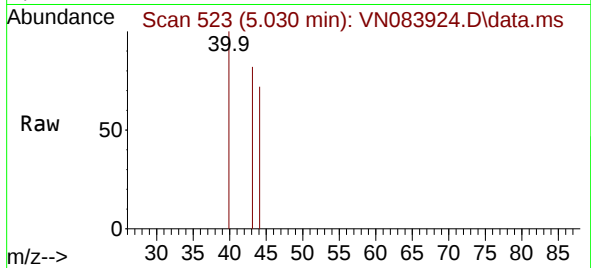
Tgt Ion: 43 Resp: 815
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#



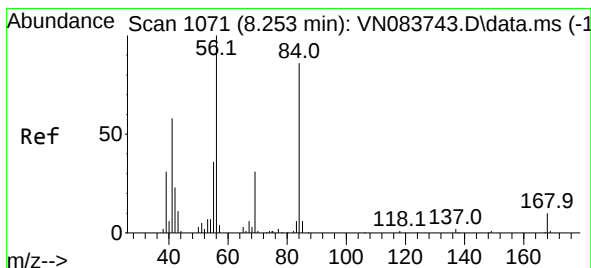
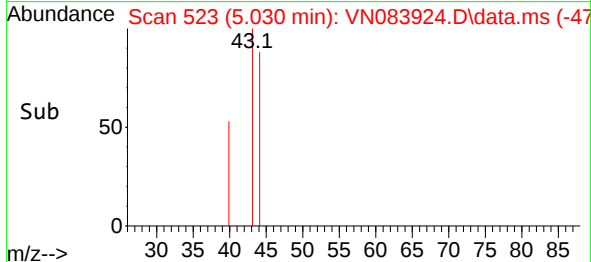
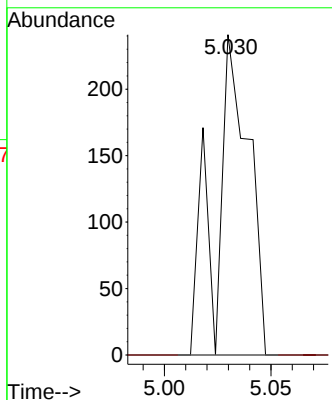


#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :

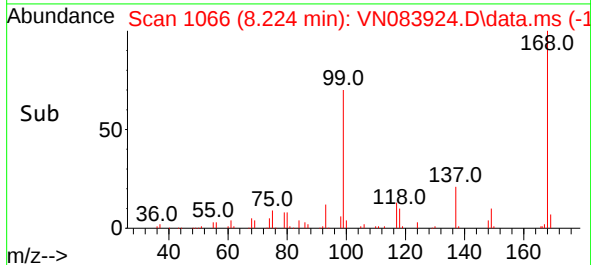
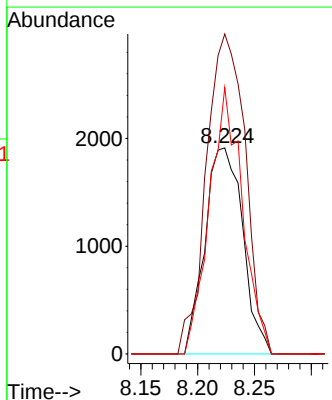
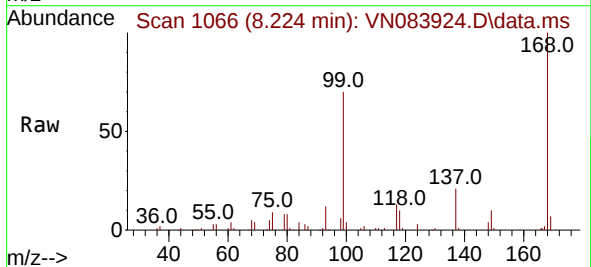


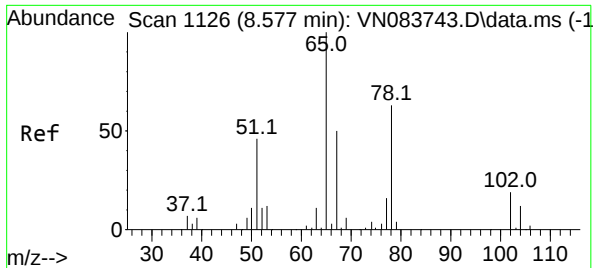
Tgt Ion: 43 Resp: 260
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#31
Cyclohexane
Concen: 1.273 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Tgt Ion: 56 Resp: 4422
Ion Ratio Lower Upper
56 100
69 155.3 26.9 40.3#
84 129.3 69.2 103.8#





#33

1,2-Dichloroethane-d4

Concen: 50.976 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN083924.D

Acq: 16 Sep 2024 17:51

Instrument :

MSVOA_N

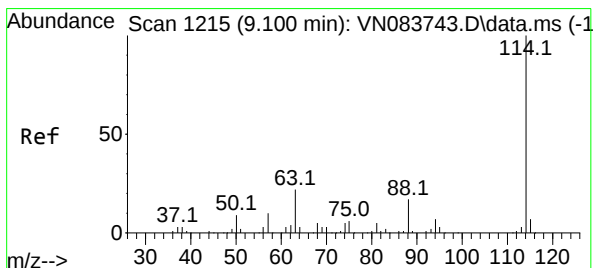
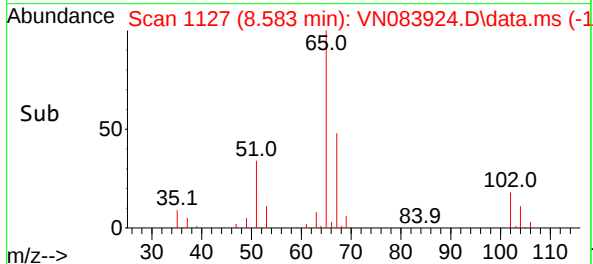
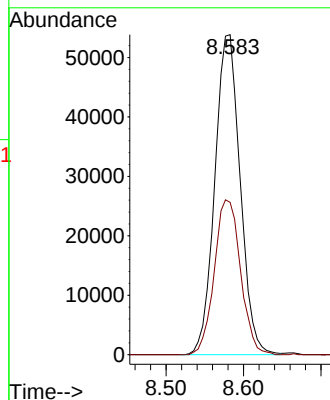
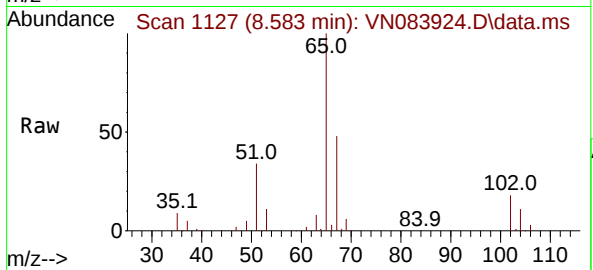
ClientSampleId :

Tgt Ion: 65 Resp: 122472

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083924.D

Acq: 16 Sep 2024 17:51

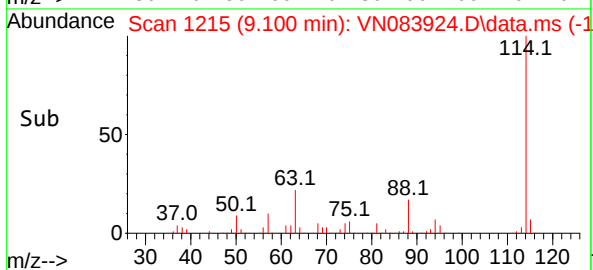
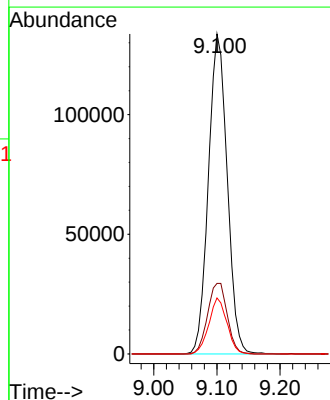
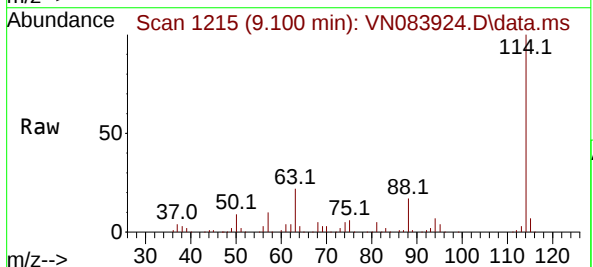
Tgt Ion: 114 Resp: 276242

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 17.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.040 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083924.D

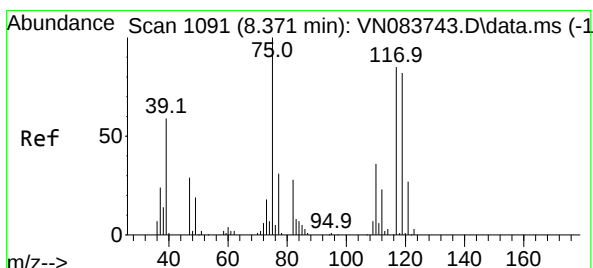
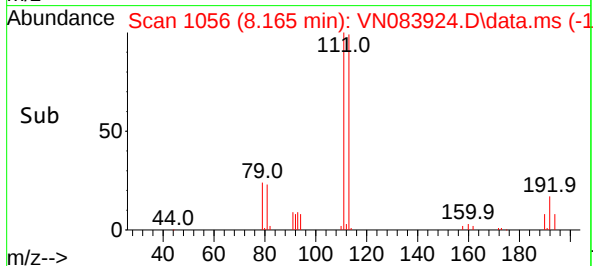
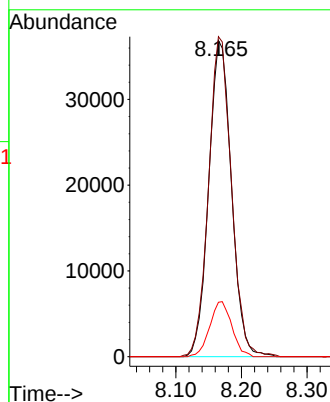
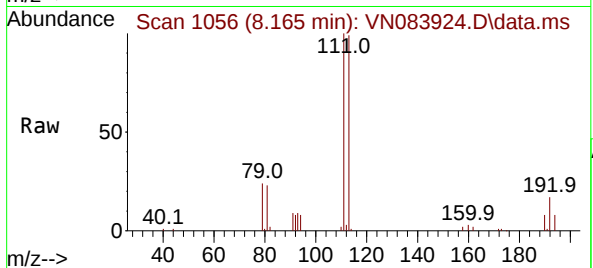
Acq: 16 Sep 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	88494
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	17.0	14.3	21.5



#36

1,1-Dichloropropene

Concen: 5.537 ug/l

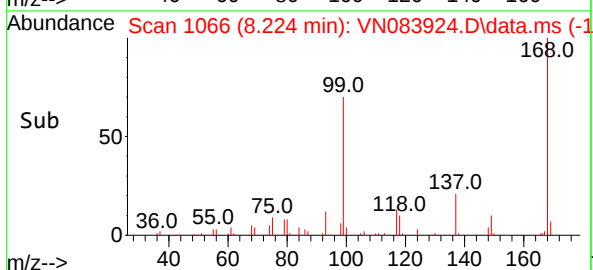
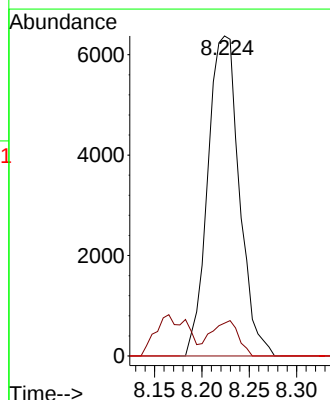
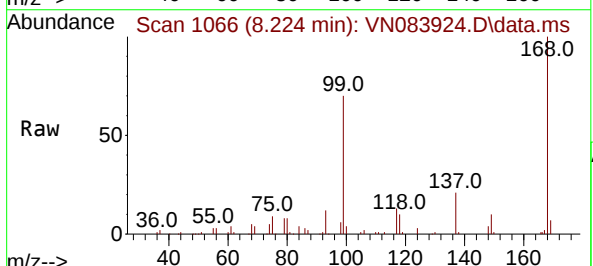
RT: 8.224 min Scan# 1066

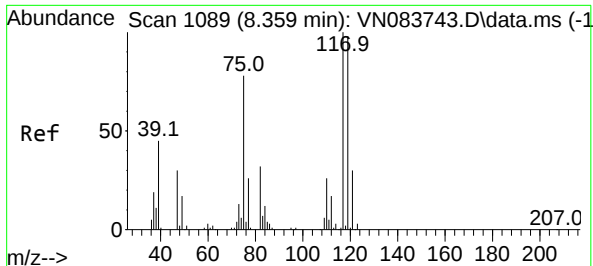
Delta R.T. -0.147 min

Lab File: VN083924.D

Acq: 16 Sep 2024 17:51

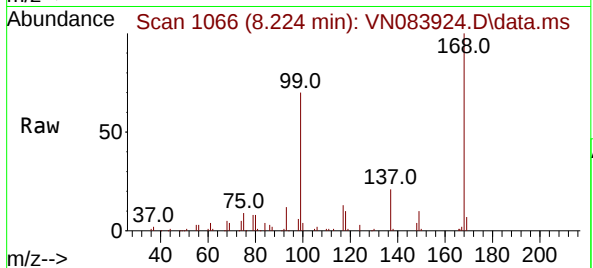
Tgt Ion:	75	Resp:	14738
Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.7	50.1#
77	0.0	25.2	37.8#



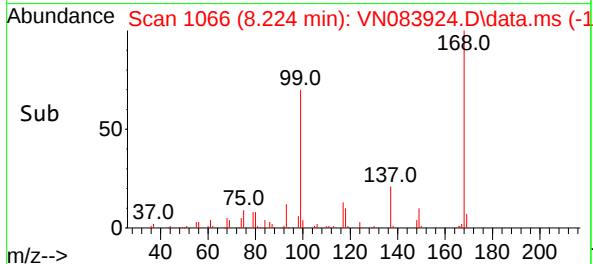
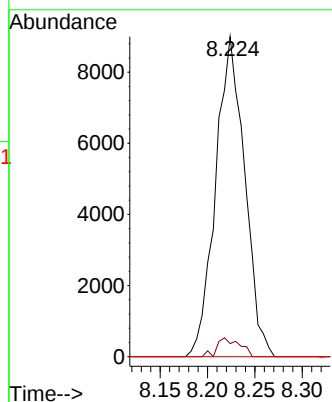


#38
Carbon Tetrachloride
Concen: 6.356 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :

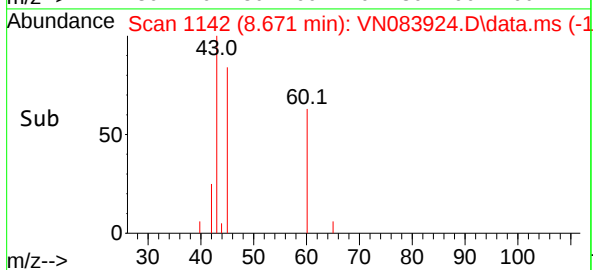
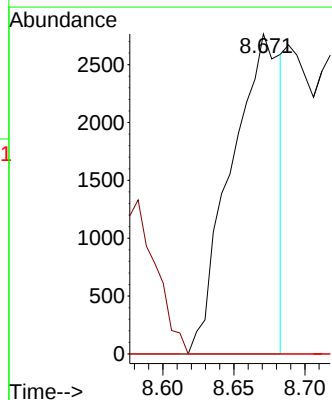
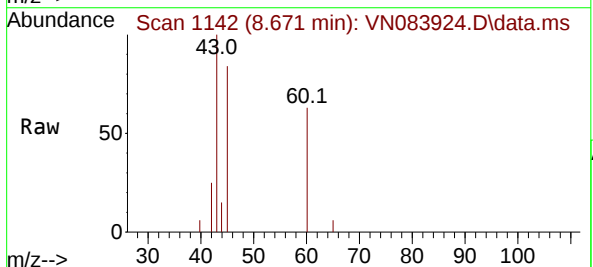


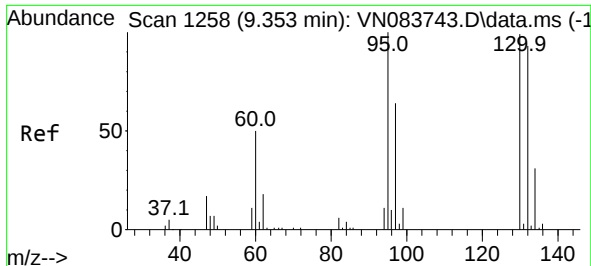
Tgt Ion:117 Resp: 19194
Ion Ratio Lower Upper
117 100
119 4.1 76.1 114.1#
121 0.0 24.1 36.1#



#43
Isopropyl Acetate
Concen: 1.519 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.018 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Tgt Ion: 43 Resp: 6651
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#

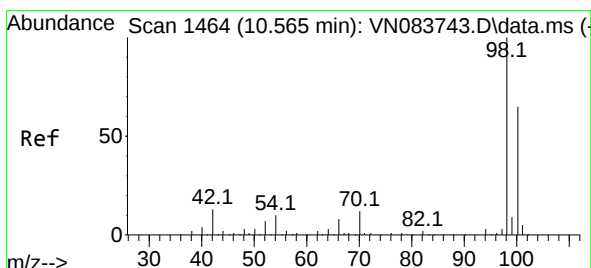
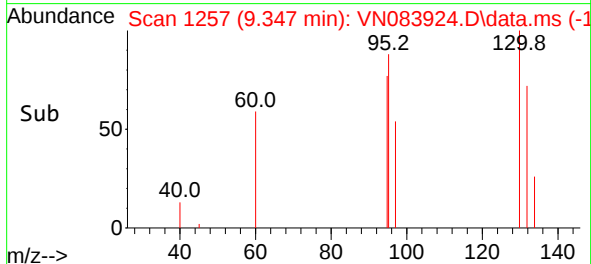
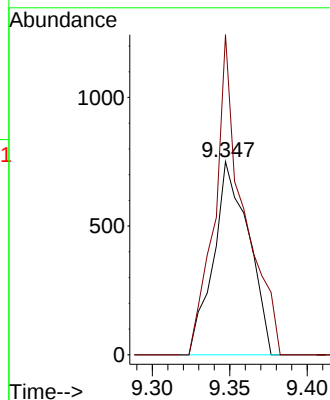
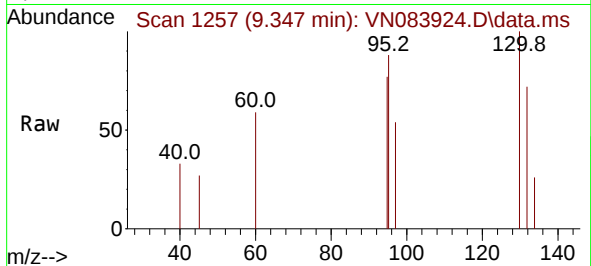




#44
Trichloroethene
Concen: 0.639 ug/l
RT: 9.347 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

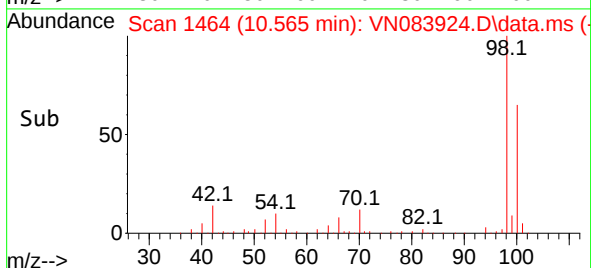
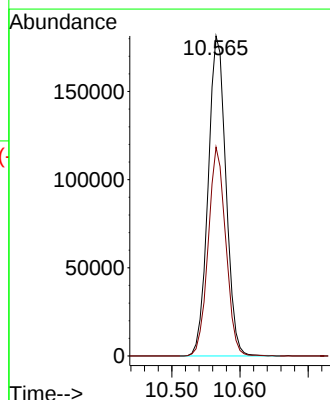
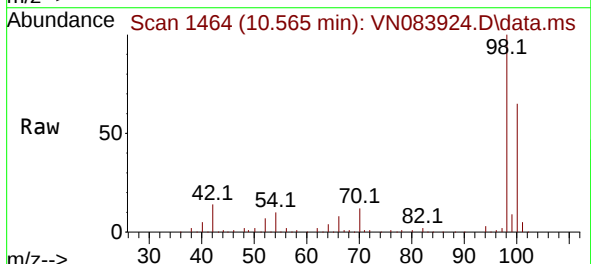
Instrument :
MSVOA_N
ClientSampleId :

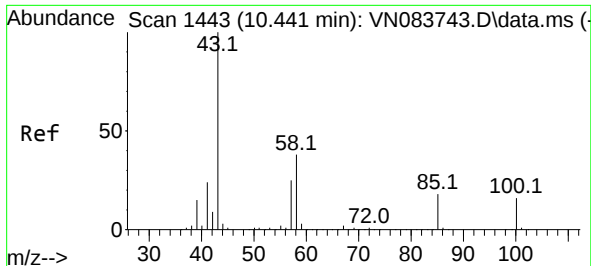
Tgt Ion:130 Resp: 1185
Ion Ratio Lower Upper
130 100
95 165.6 0.0 200.4



#50
Toluene-d8
Concen: 53.894 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Tgt Ion: 98 Resp: 329494
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

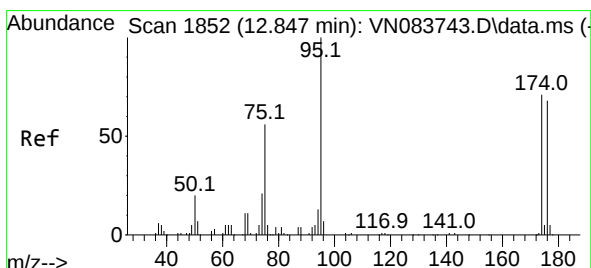
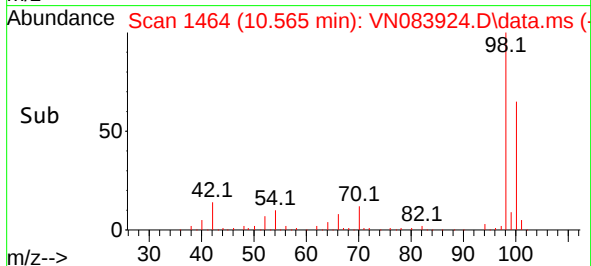
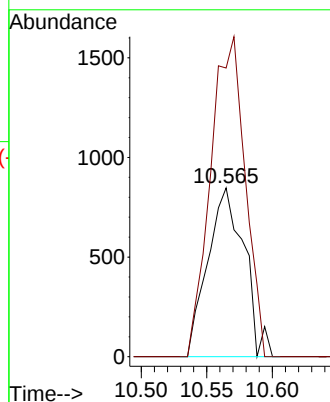
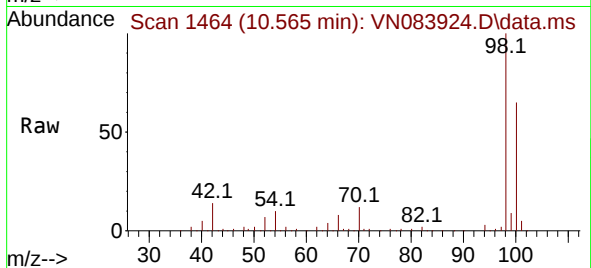




#51
4-Methyl-2-Pentanone
Concen: 0.685 ug/l
RT: 10.565 min Scan# 1443
Delta R.T. 0.124 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

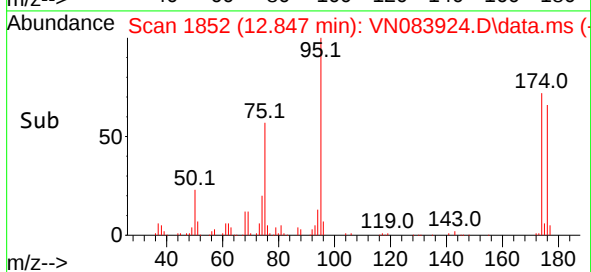
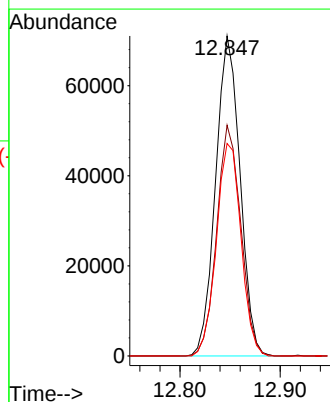
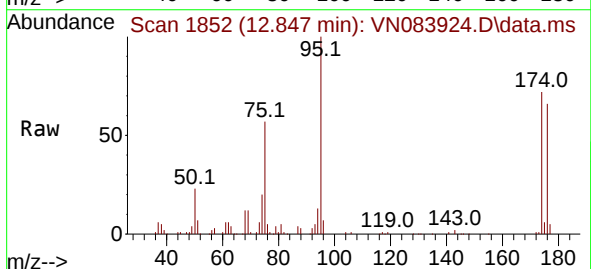
Instrument :
MSVOA_N
ClientSampleId :

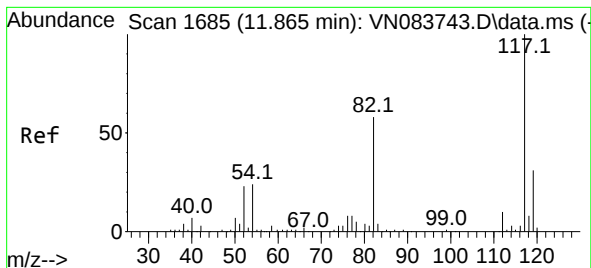
Tgt Ion: 43 Resp: 1633
Ion Ratio Lower Upper
43 100
58 180.9 31.6 47.4#



#62
4-Bromofluorobenzene
Concen: 47.616 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

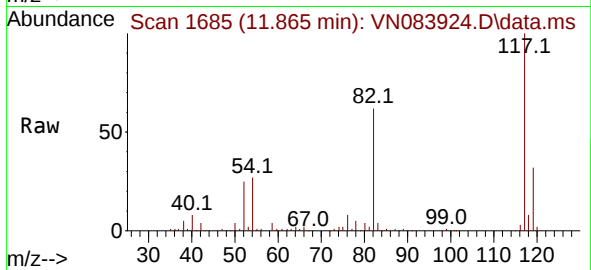
Tgt Ion: 95 Resp: 120104
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 67.0 0.0 131.4



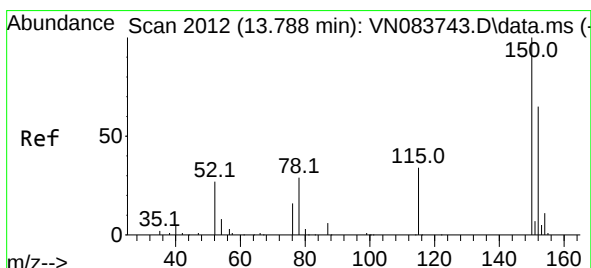
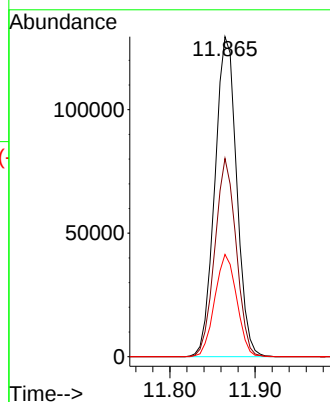
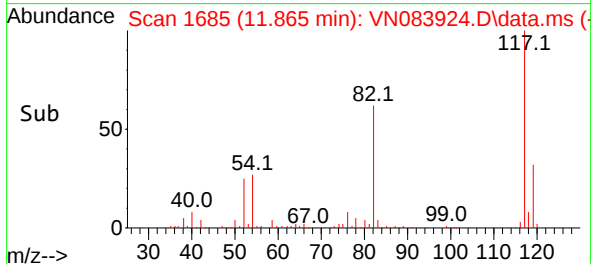


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :

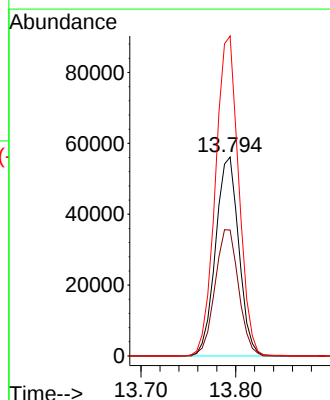
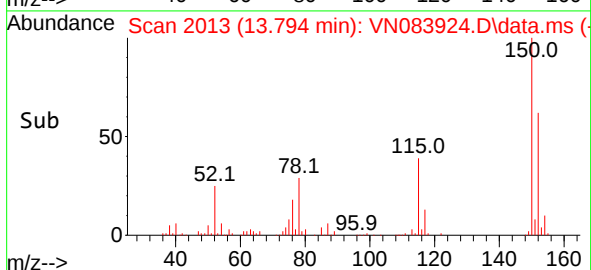
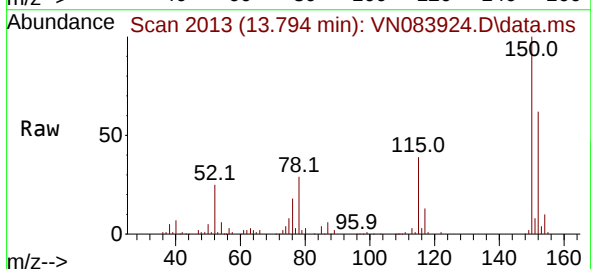


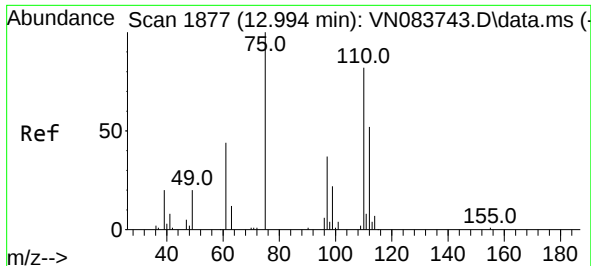
Tgt Ion:117 Resp: 230784
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.0
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Tgt Ion:152 Resp: 95650
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 161.2 0.0 348.6

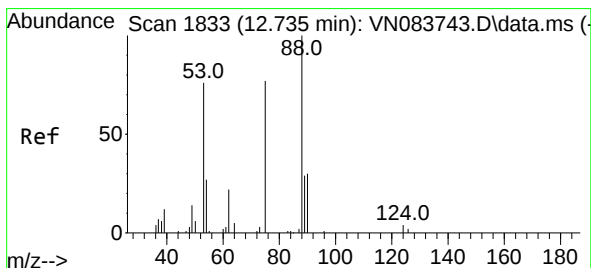
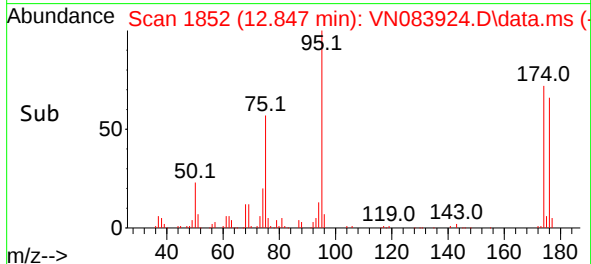
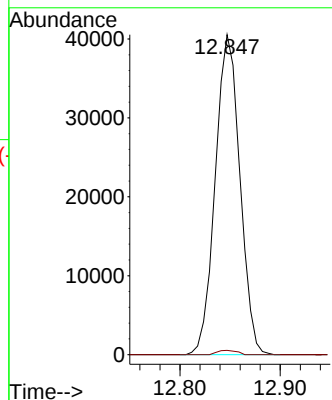
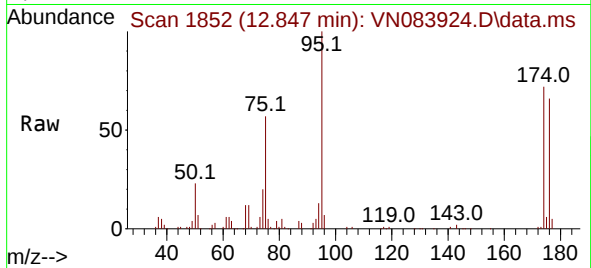




#76
1,2,3-Trichloropropane
Concen: 35.848 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 69187
Ion Ratio Lower Upper
75 100
77 1.1 95.2 285.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.888 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083924.D
Acq: 16 Sep 2024 17:51

Tgt Ion: 75 Resp: 69187
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#

