Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
Data File : VN083796.D
Acq On : 11 Sep 2024 15:09
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 12 02:08:09 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	8.218	168	117794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	247854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96860	54.533	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.060%			
35) Dibromofluoromethane	8.165	113	77378	48.766	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.540%			
50) Toluene-d8	10.565	98	279414	50.938	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.880%			
62) 4-Bromofluorobenzene	12.847	95	127644	56.401	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.800%			
Target Compounds						Qvalue
3) Chloromethane	2.353	50	535	Below Cal	#	41
5) Bromomethane	2.906	94	215	0.250	ug/l #	77
6) Chloroethane	2.824	64	754	0.717	ug/l #	88
16) Acetone	4.447	43	527	0.740	ug/l #	45
18) Methyl Acetate	5.030	43	3523	0.539	ug/l #	70
31) Cyclohexane	8.218	56	3149	1.227	ug/l #	28
36) 1,1-Dichloropropene	8.218	75	11323	4.741	ug/l #	49
38) Carbon Tetrachloride	8.224	117	13034	4.811	ug/l #	15
43) Isopropyl Acetate	8.730	43	25181	6.410	ug/l #	58
76) 1,2,3-Trichloropropane	12.847	75	73645	27.559	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	73645	72.179	ug/l #	9

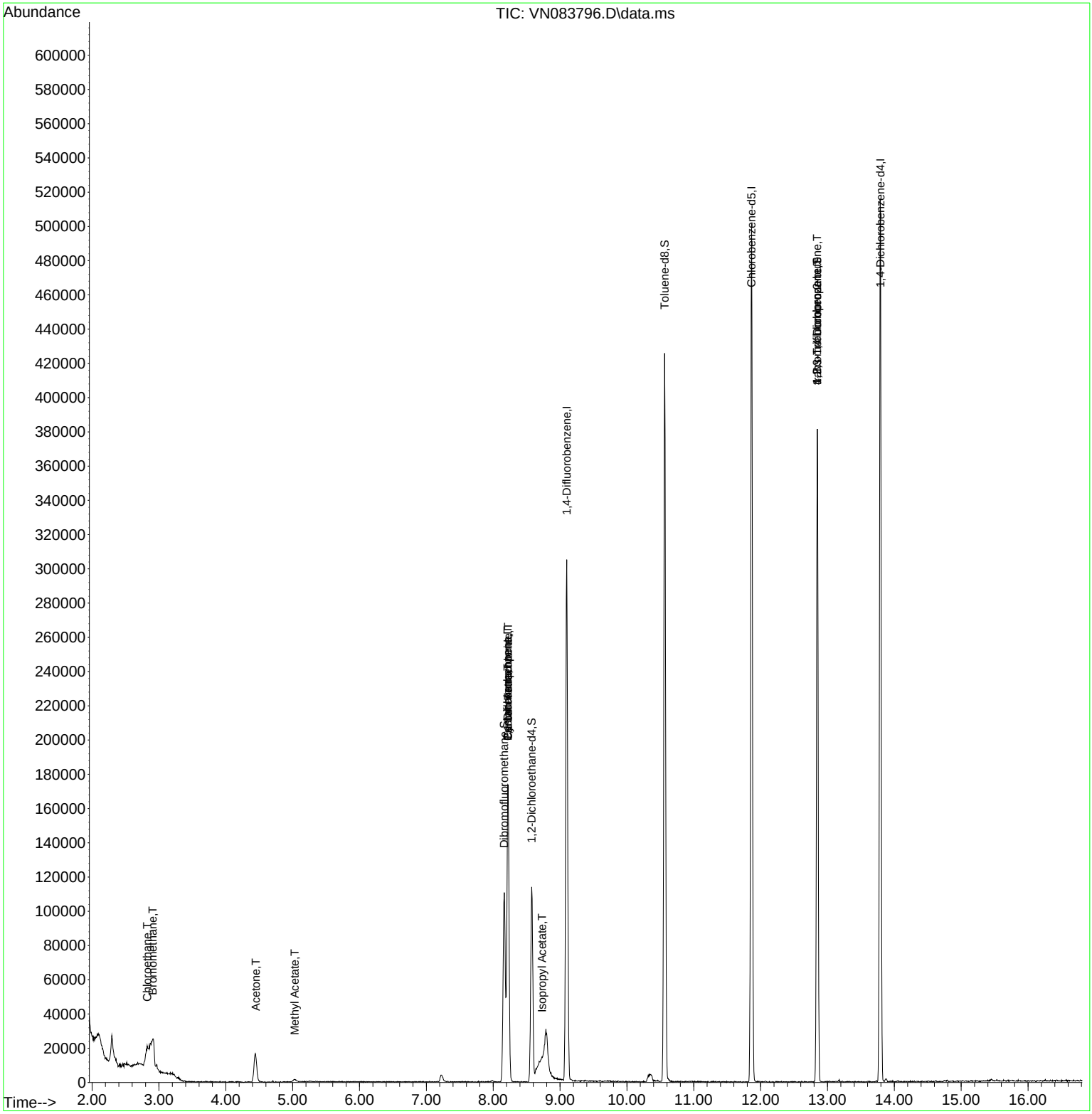
(#) = qualifier out of range (m) = manual integration (+) = signals summed

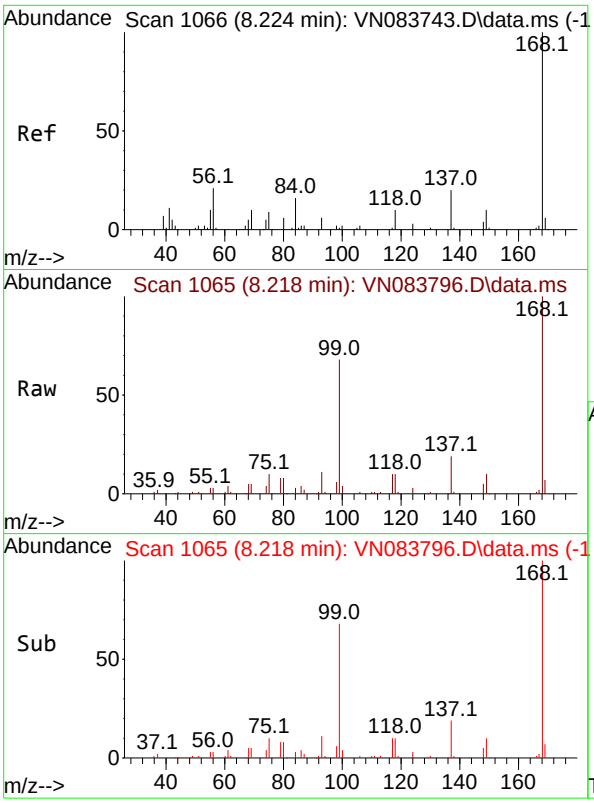
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
Data File : VN083796.D
Acq On : 11 Sep 2024 15:09
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 12 02:08:09 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



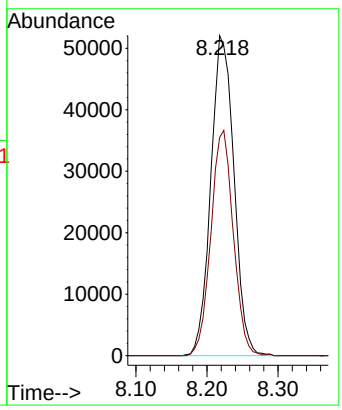


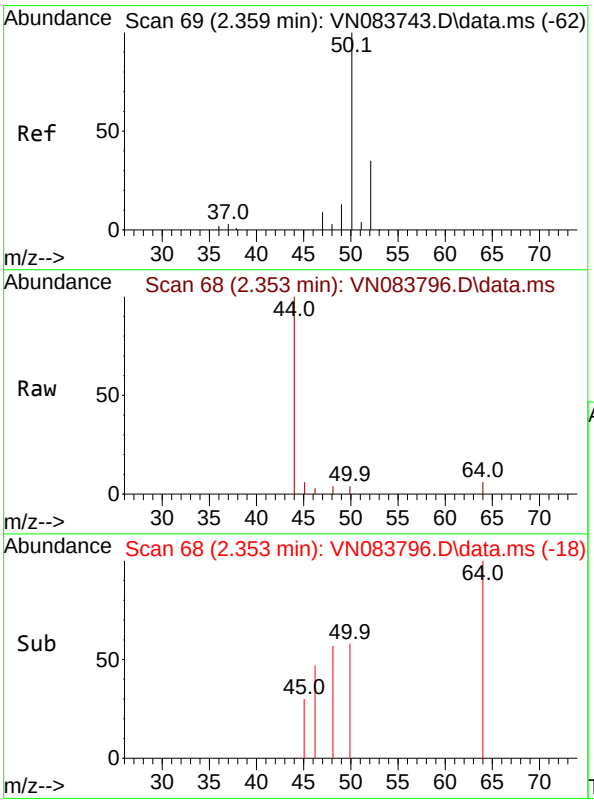
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 117794

Ion	Ratio	Lower	Upper
168	100		
99	68.2	54.2	81.2

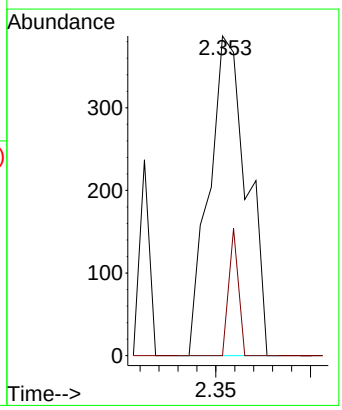


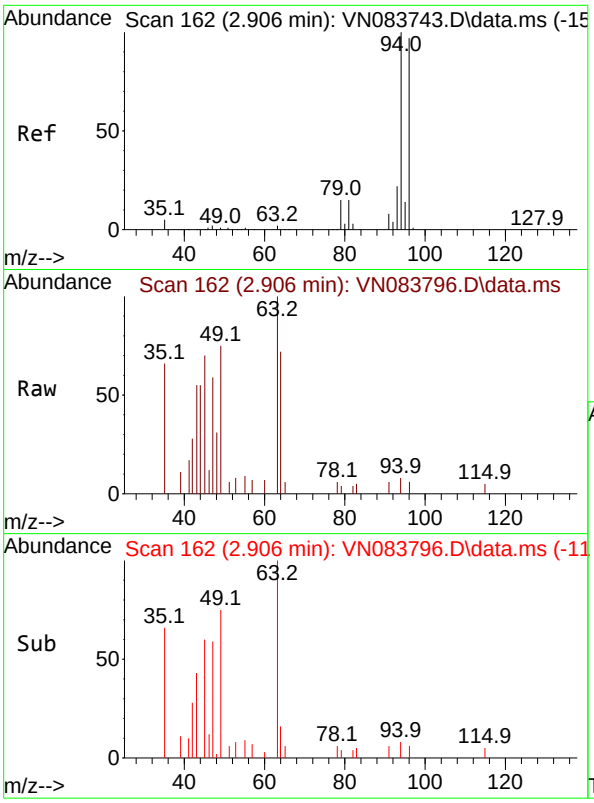


#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion: 50 Resp: 535

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.2	40.8#



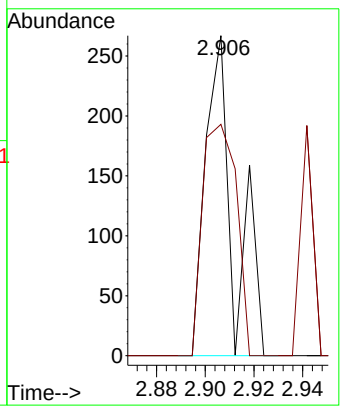


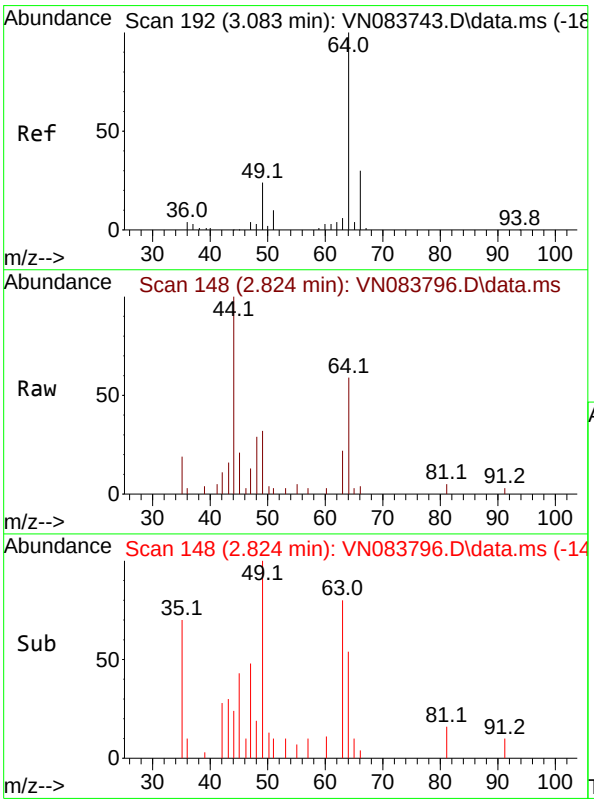
#5
Bromomethane
Concen: 0.250 ug/l
RT: 2.906 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 215

Ion	Ratio	Lower	Upper
94	100		
96	72.3	76.0	114.0#

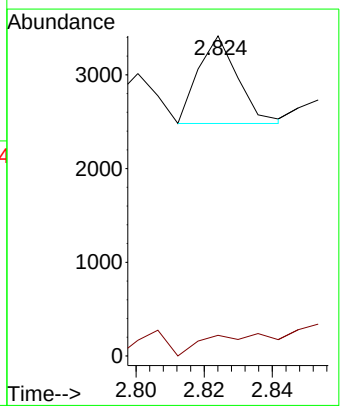


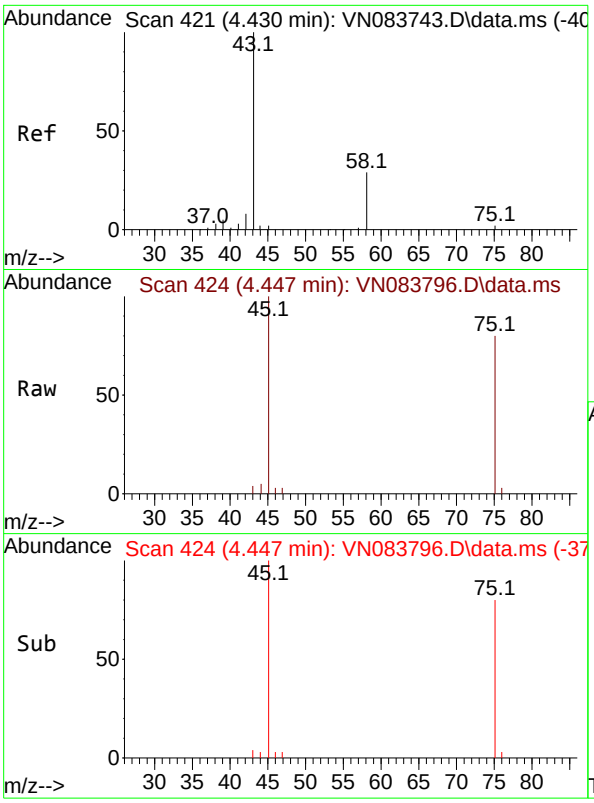


#6
Chloroethane
Concen: 0.717 ug/l
RT: 2.824 min Scan# 148
Delta R.T. -0.259 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion: 64 Resp: 754

Ion	Ratio	Lower	Upper
64	100		
66	23.6	23.9	35.9#



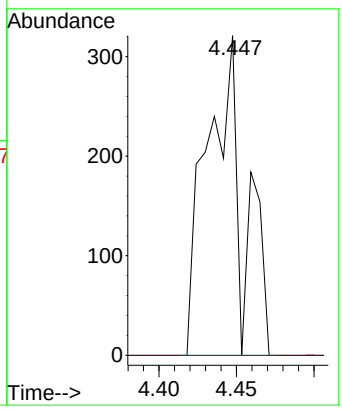


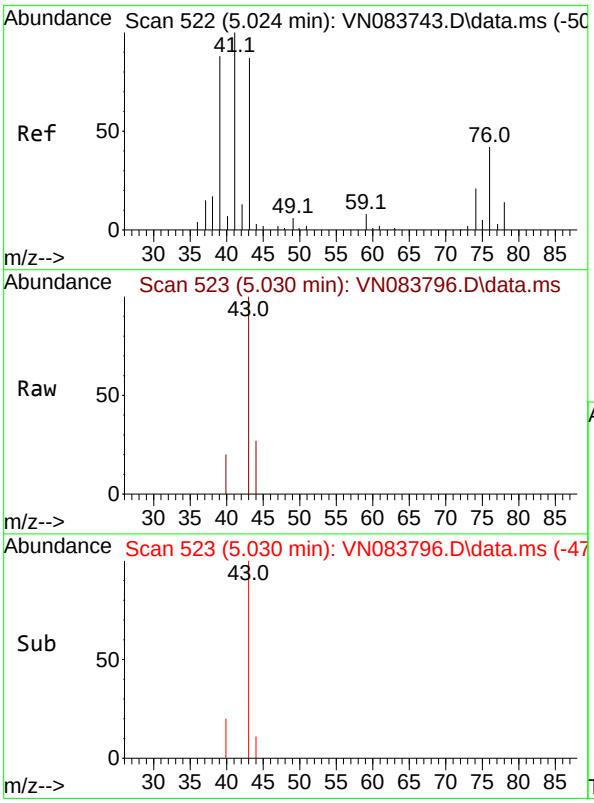
#16
Acetone
Concen: 0.740 ug/l
RT: 4.447 min Scan# 4
Delta R.T. 0.018 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 527

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.7	35.5#

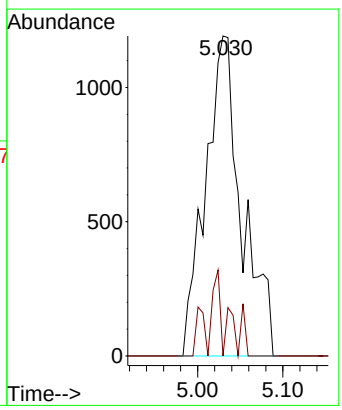


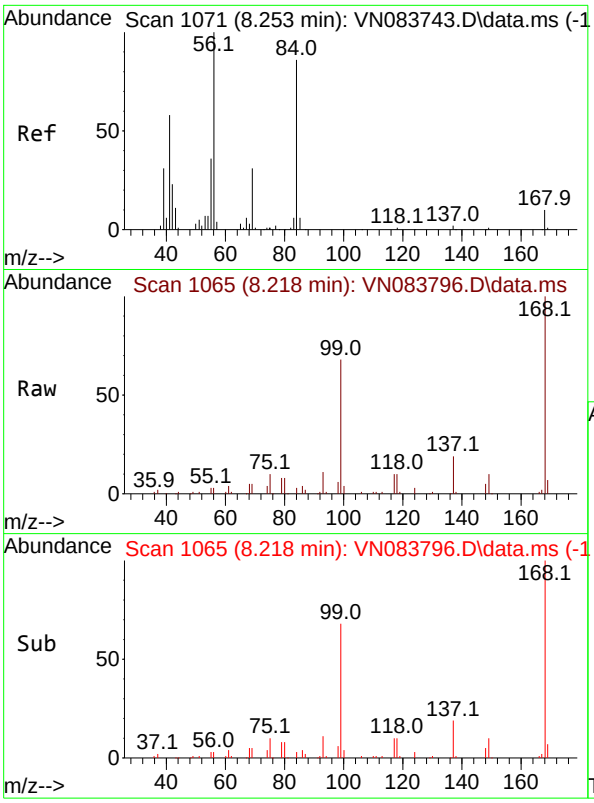


#18
Methyl Acetate
Concen: 0.539 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion: 43 Resp: 3523

Ion	Ratio	Lower	Upper
43	100		
74	9.0	19.0	28.4#



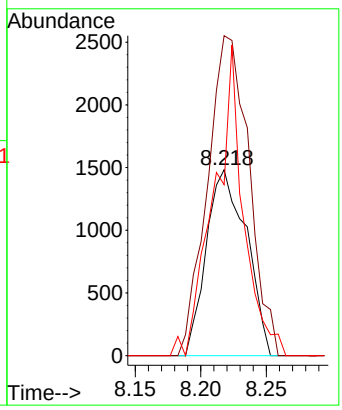


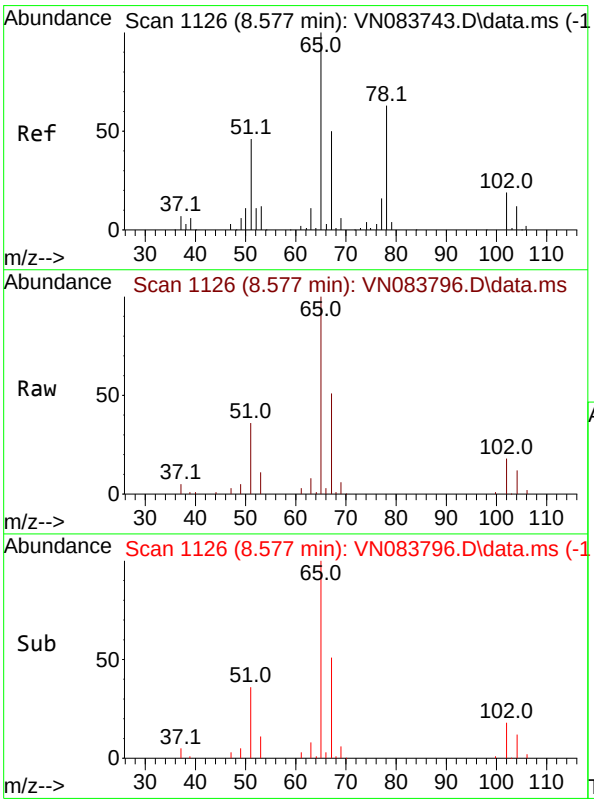
#31
Cyclohexane
Concen: 1.227 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 3149

Ion	Ratio	Lower	Upper
56	100		
69	172.1	26.9	40.3#
84	81.7	69.2	103.8

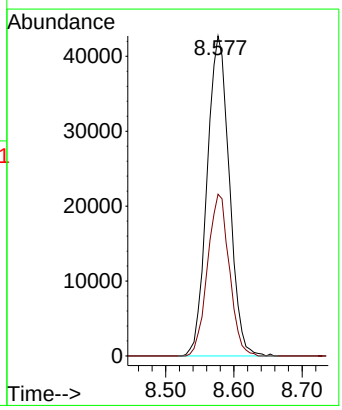


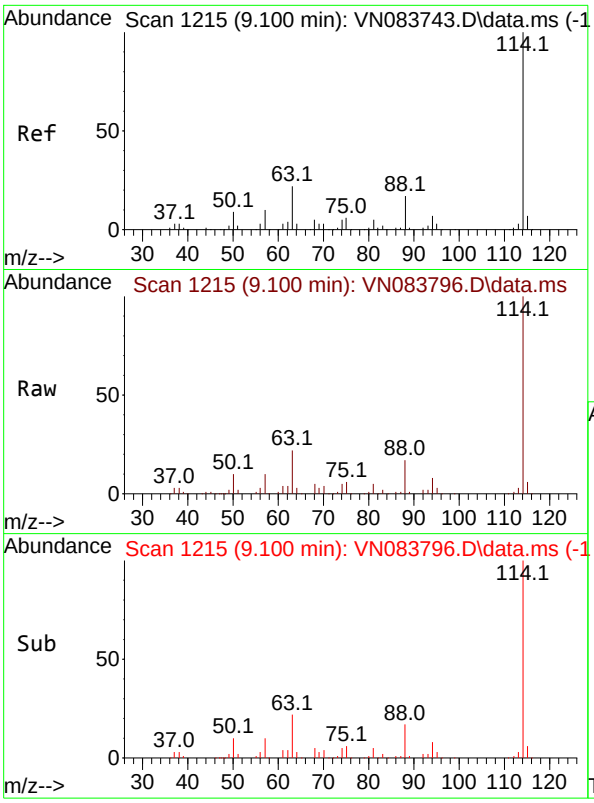


#33
1,2-Dichloroethane-d4
Concen: 54.533 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion: 65 Resp: 96860

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.8



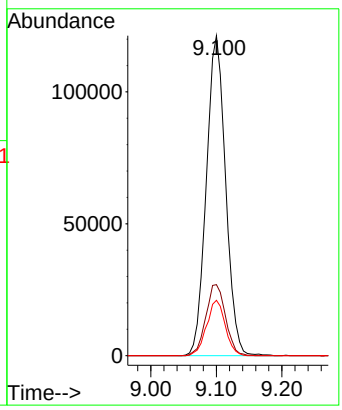


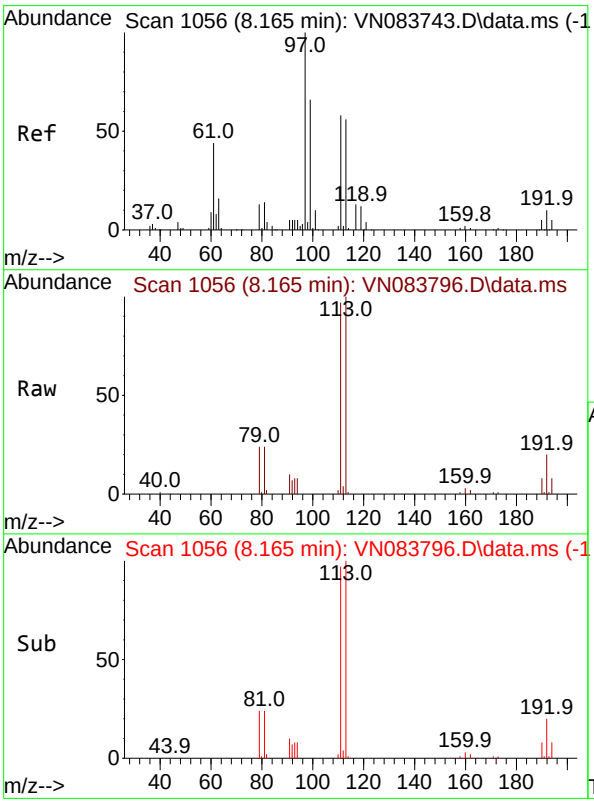
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 247854

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.4
88	17.3	0.0	32.6

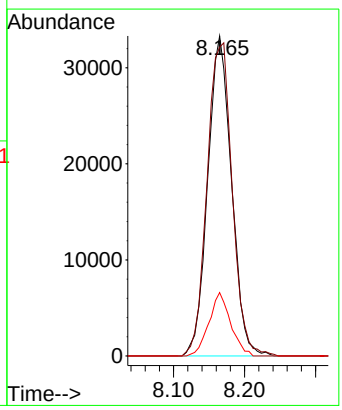


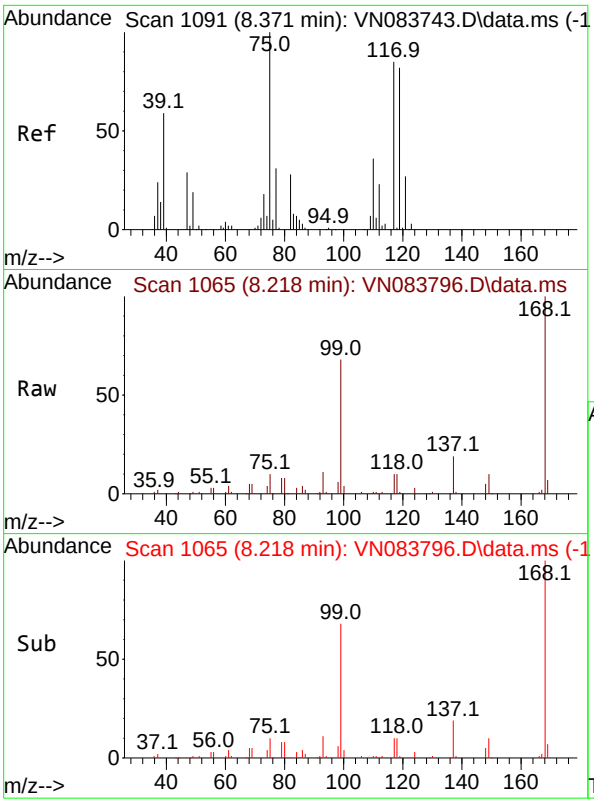


#35
Dibromofluoromethane
Concen: 48.766 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion:113 Resp: 77378

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	18.1	14.3	21.5



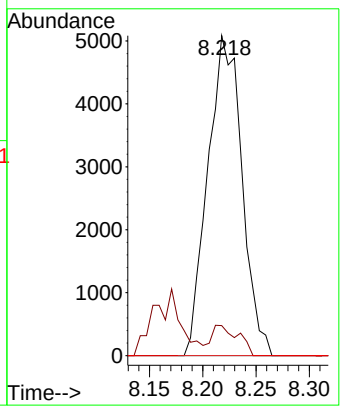


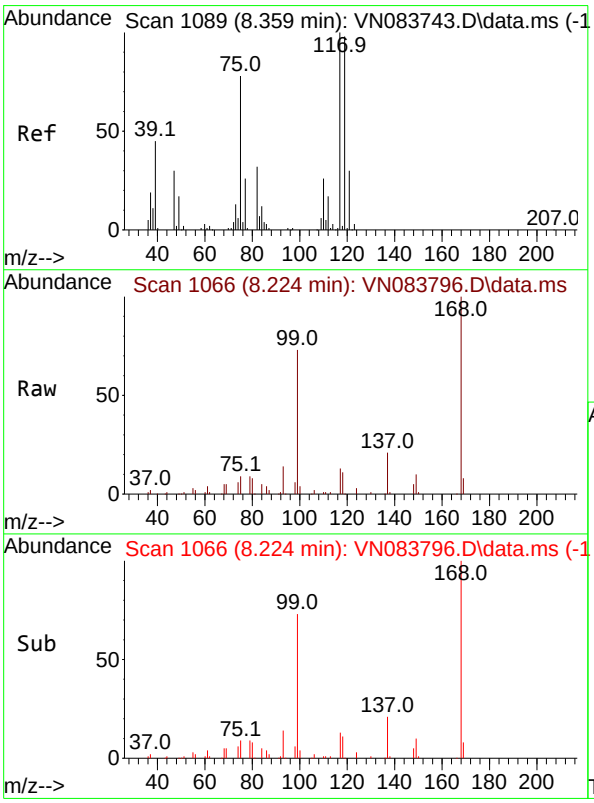
#36
1,1-Dichloropropene
Concen: 4.741 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.153 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 11323

Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.7	50.1#
77	0.0	25.2	37.8#

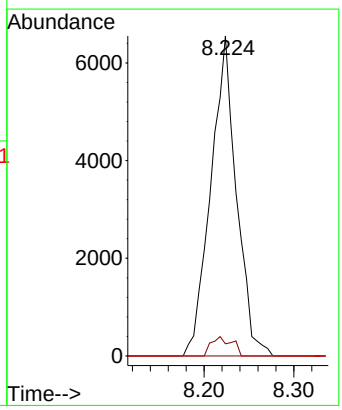


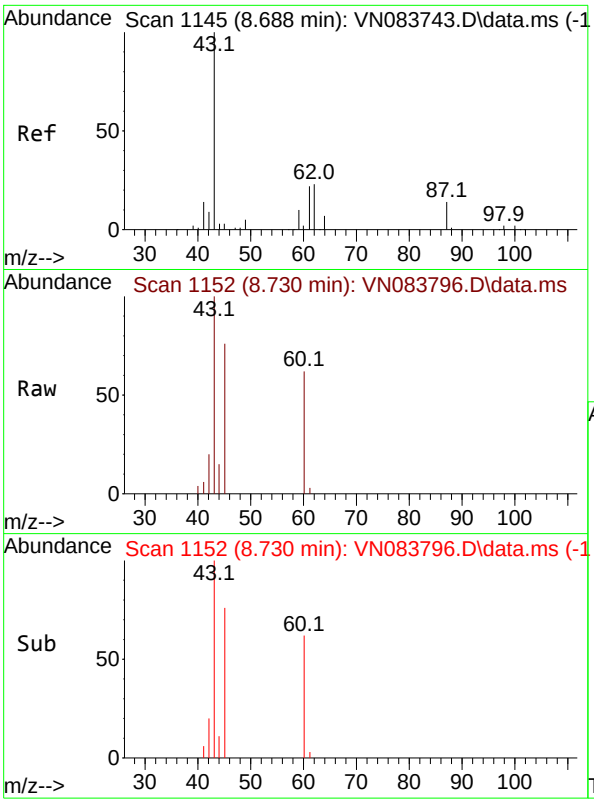


#38
Carbon Tetrachloride
Concen: 4.811 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion:117 Resp: 13034

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.1	114.1#
121	0.0	24.1	36.1#



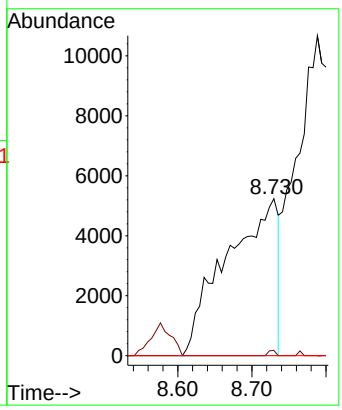


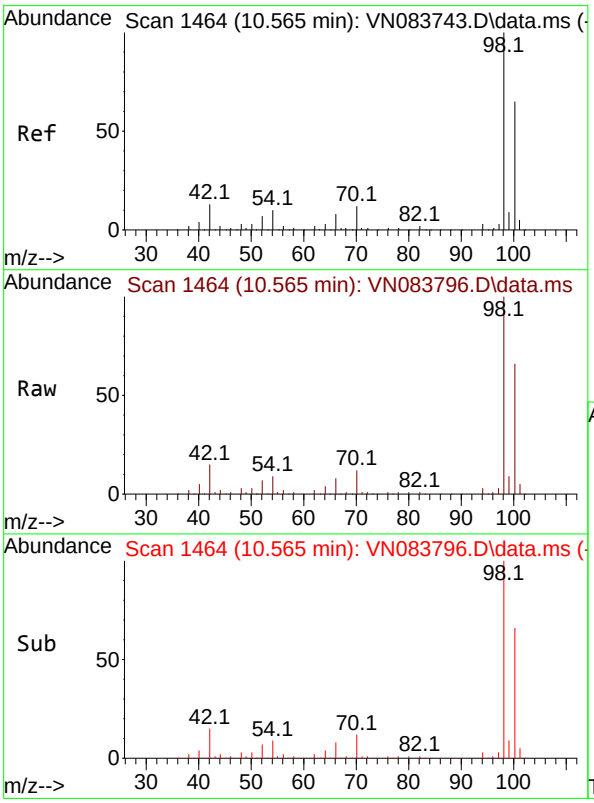
#43
Isopropyl Acetate
Concen: 6.410 ug/l
RT: 8.730 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 25181

Ion	Ratio	Lower	Upper
43	100		
61	0.5	19.4	29.0#
87	0.0	9.8	14.6#

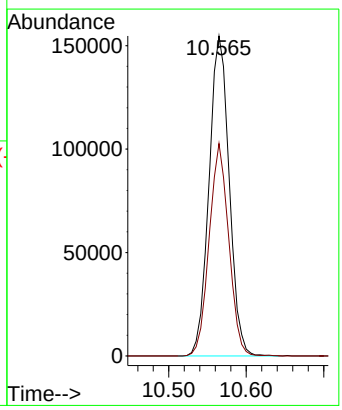


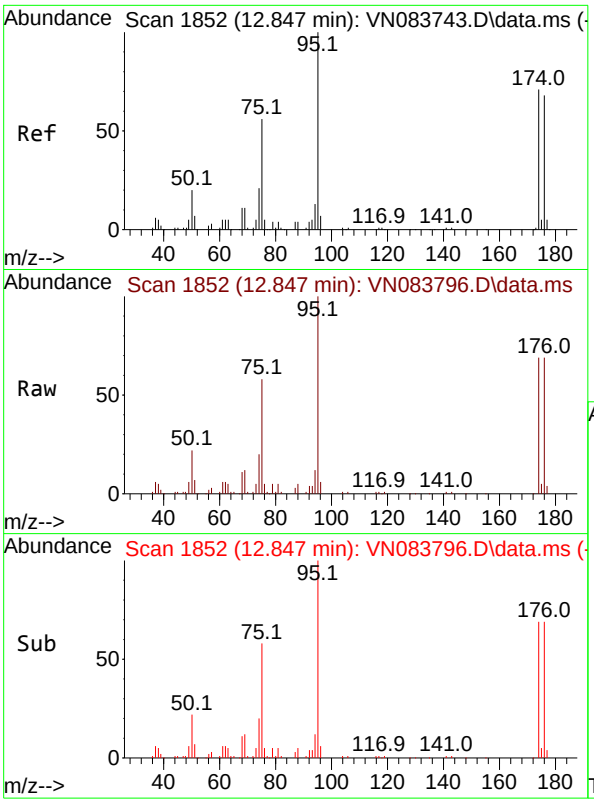


#50
Toluene-d8
Concen: 50.938 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion: 98 Resp: 279414

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0



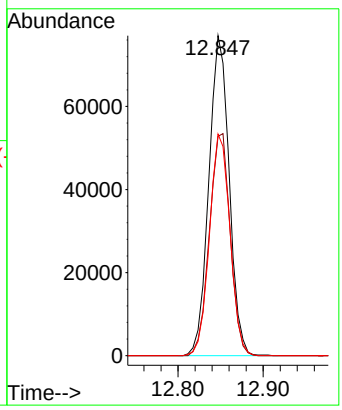


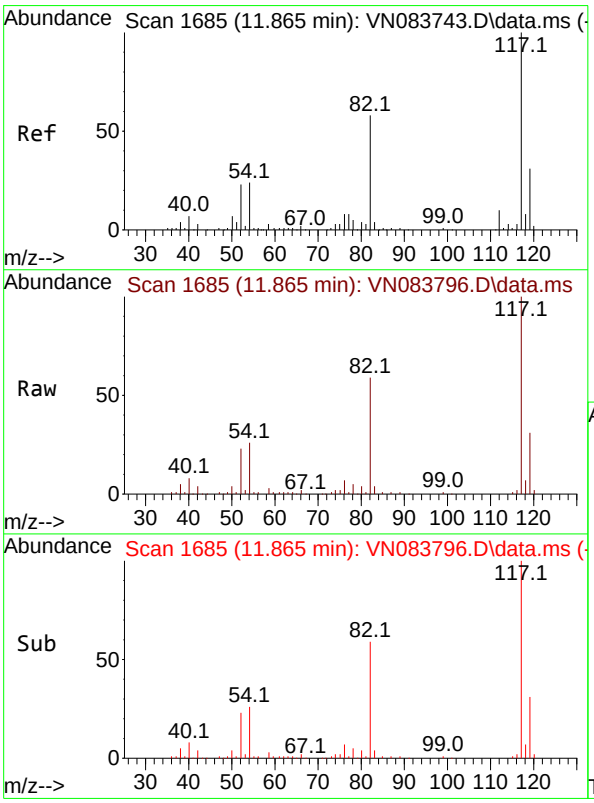
#62
4-Bromofluorobenzene
Concen: 56.401 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 127644

Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	139.8
176	69.9	0.0	131.4

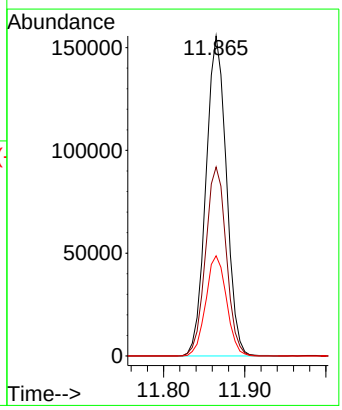


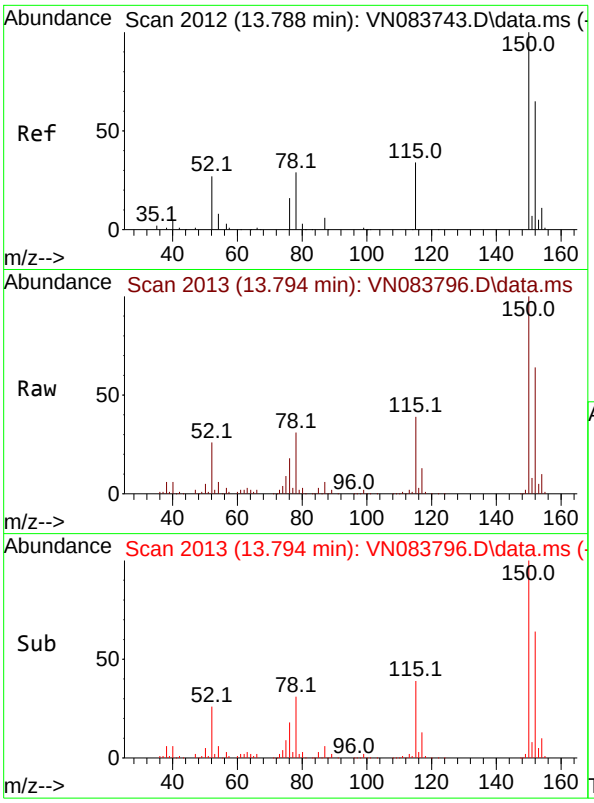


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion:117 Resp: 271530

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.0
119	31.3	26.3	39.5



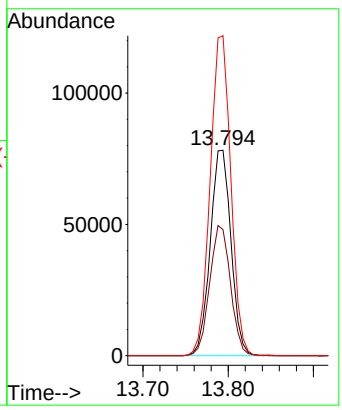


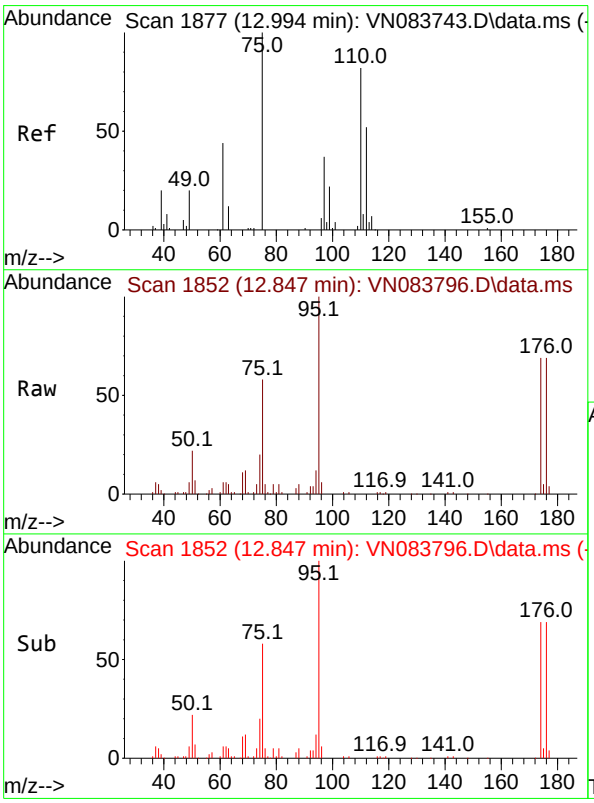
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 132434

Ion	Ratio	Lower	Upper
152	100		
115	63.6	32.2	96.6
150	154.8	0.0	348.6

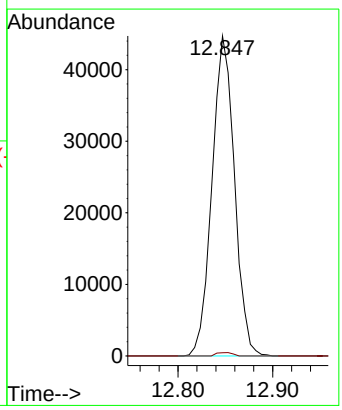


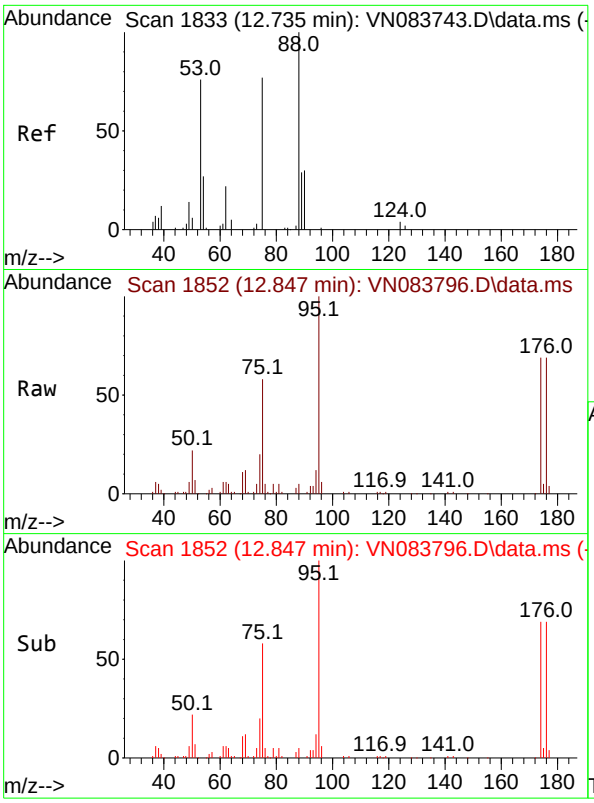


#76
1,2,3-Trichloropropane
Concen: 27.559 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Tgt Ion: 75 Resp: 73645

Ion	Ratio	Lower	Upper
75	100		
77	0.8	95.2	285.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.179 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN083796.D
Acq: 11 Sep 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 73645

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.2	121.8#
89	0.0	35.7	53.5#