Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
Data File : VN083166.D
Acq On : 08 Aug 2024 19:23
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 09 01:09:35 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

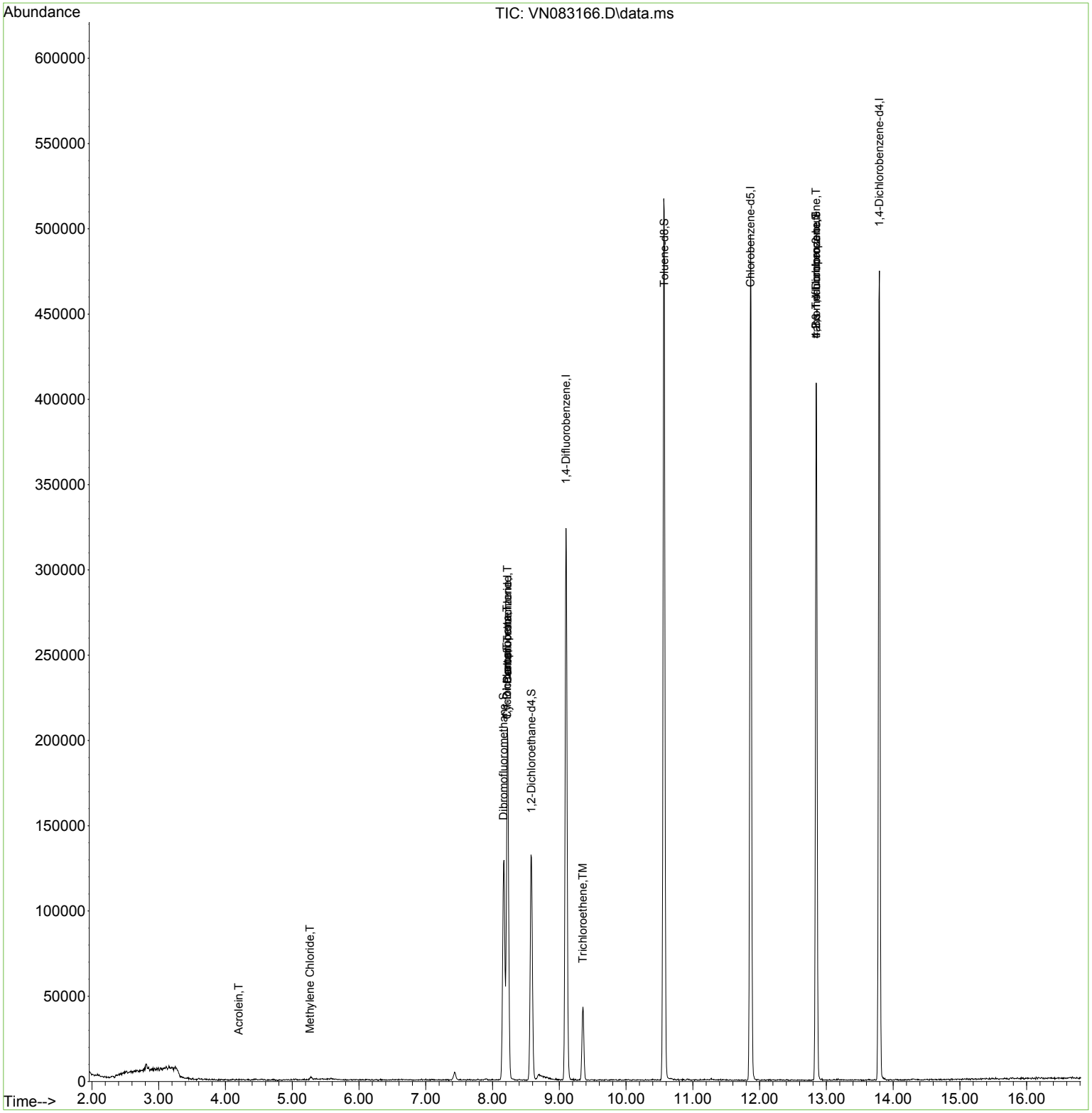
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	145117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	116622	56.460	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.920%			
35) Dibromofluoromethane	8.165	113	91448	53.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.840%			
50) Toluene-d8	10.571	98	355408	55.658	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.320%			
62) 4-Bromofluorobenzene	12.847	95	148282	59.563	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 119.120%			
Target Compounds						Qvalue
13) Acrolein	4.201	56	128	0.458	ug/l #	70
20) Methylene Chloride	5.265	84	456	0.245	ug/l #	58
31) Cyclohexane	8.218	56	3769	1.231	ug/l #	53
36) 1,1-Dichloropropene	8.218	75	12901	4.982	ug/l #	52
38) Carbon Tetrachloride	8.224	117	15877	5.444	ug/l #	16
43) Isopropyl Acetate	8.688	43	5432	Below Cal	#	60
44) Trichloroethene	9.353	130	15223	8.291	ug/l	96
76) 1,2,3-Trichloropropane	12.847	75	79911	29.275	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	79911	63.680	ug/l #	6

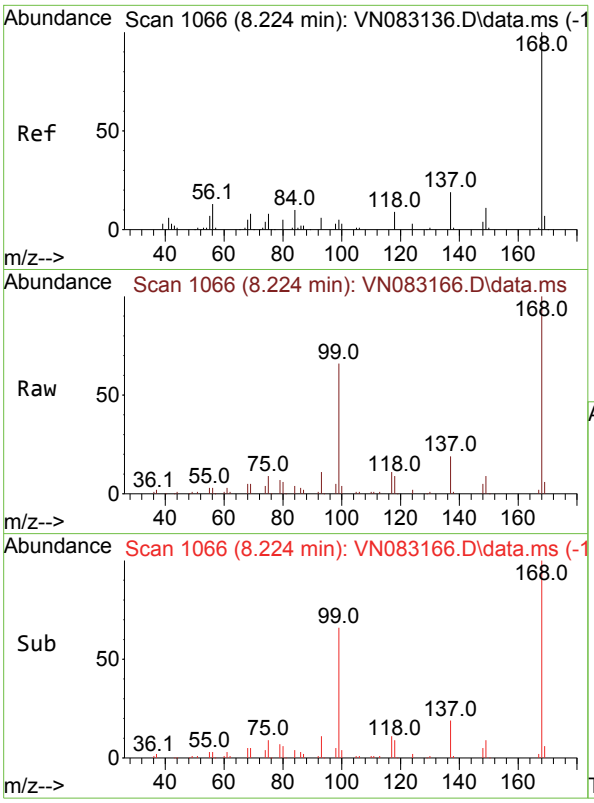
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
Data File : VN083166.D
Acq On : 08 Aug 2024 19:23
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 09 01:09:35 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



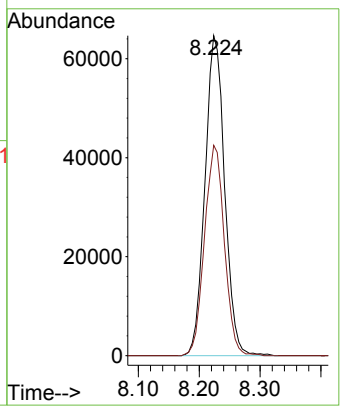


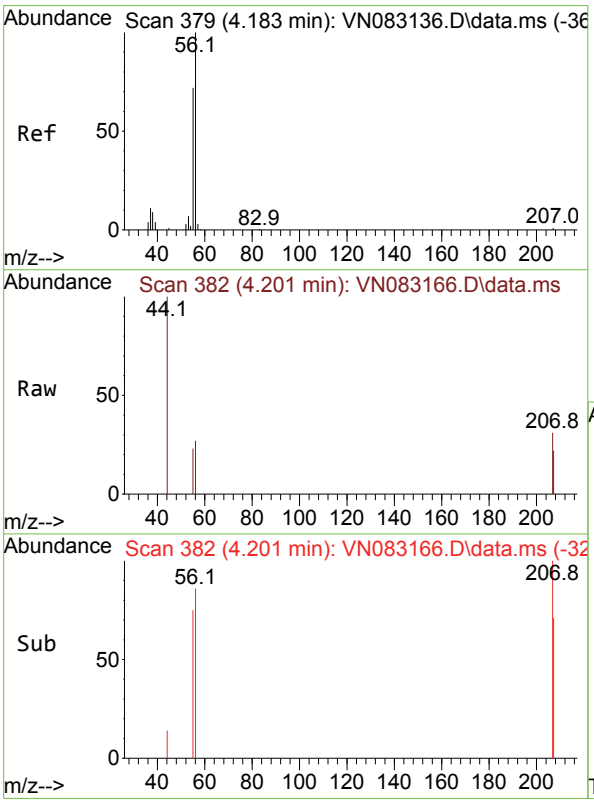
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 145117

Ion	Ratio	Lower	Upper
168	100		
99	65.8	48.2	72.4

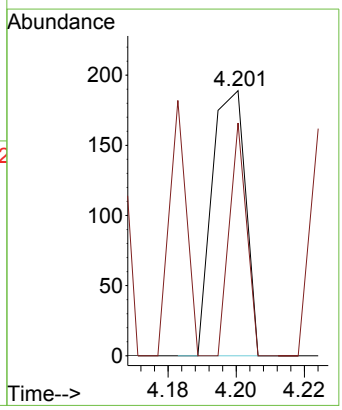


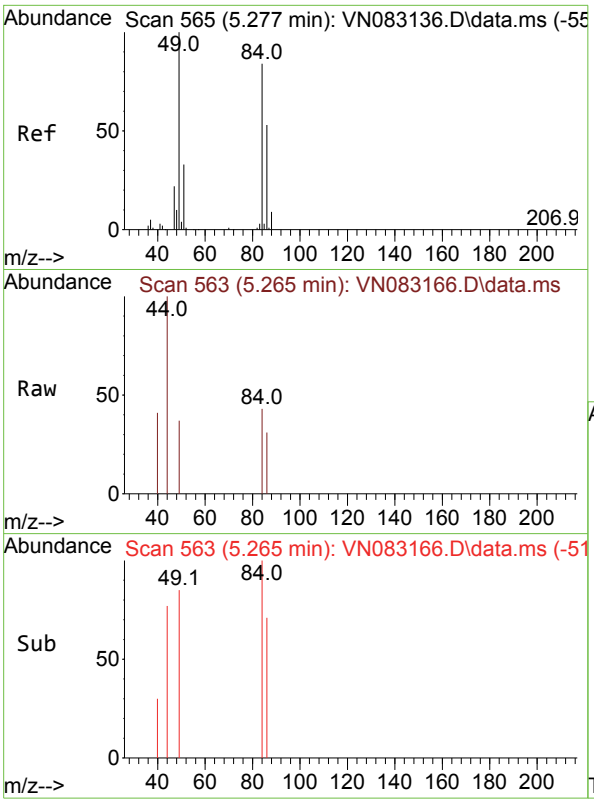


#13
Acrolein
Concen: 0.458 ug/l
RT: 4.201 min Scan# 382
Delta R.T. 0.018 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion: 56 Resp: 128

Ion	Ratio	Lower	Upper
56	100		
55	46.1	56.4	84.6#



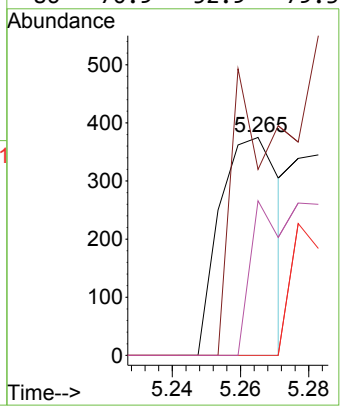


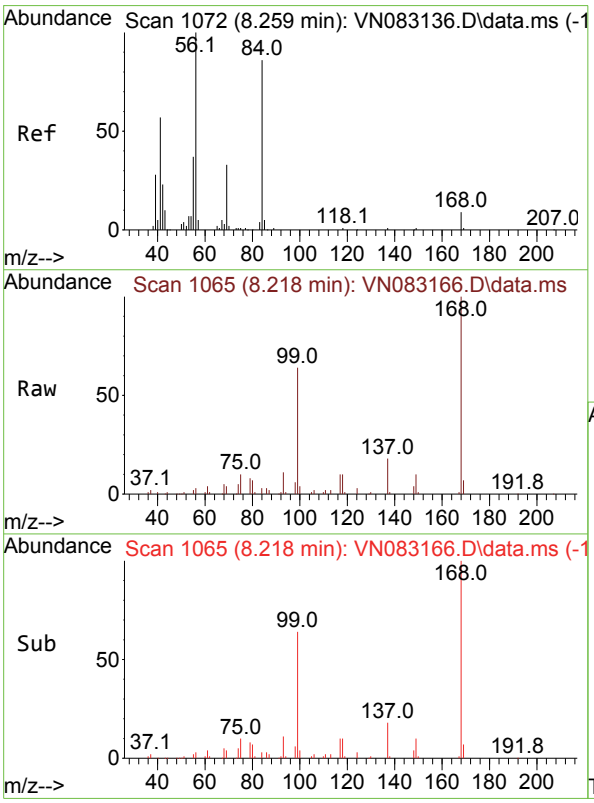
#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 5.265 min Scan# 5
Delta R.T. -0.012 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 456

Ion	Ratio	Lower	Upper
84	100		
49	85.3	119.6	179.4#
51	0.0	34.8	52.2#
86	70.9	52.9	79.3

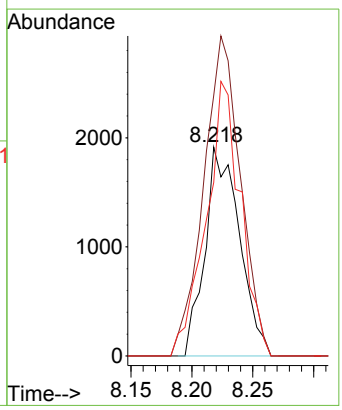


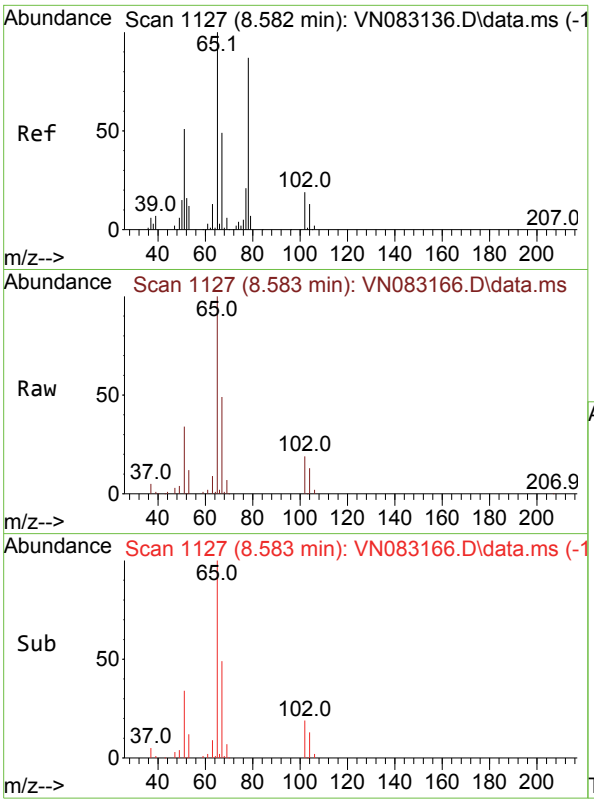


#31
Cyclohexane
Concen: 1.231 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion: 56 Resp: 3769

Ion	Ratio	Lower	Upper
56	100		
69	124.8	24.5	36.7#
84	83.1	66.0	99.0



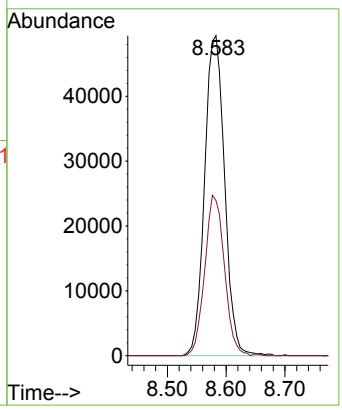


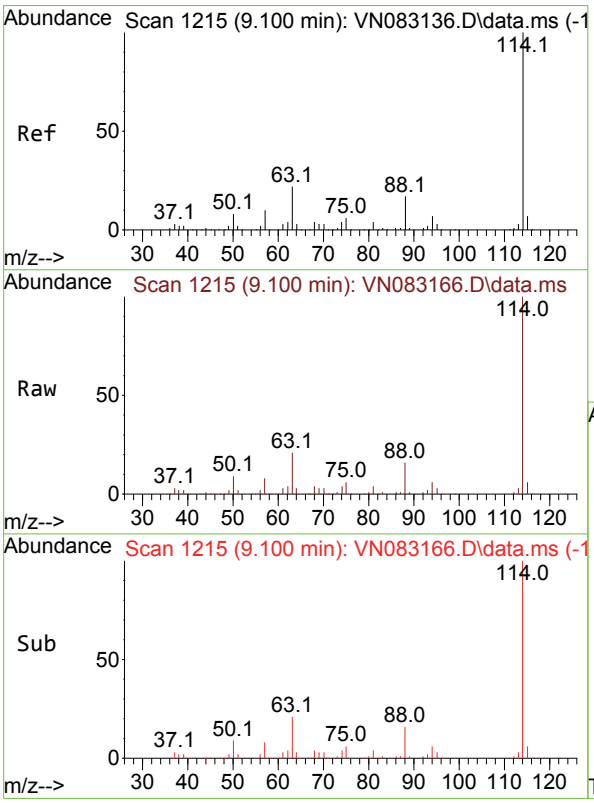
#33
1,2-Dichloroethane-d4
Concen: 56.460 ug/l
RT: 8.583 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 116622

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	104.4

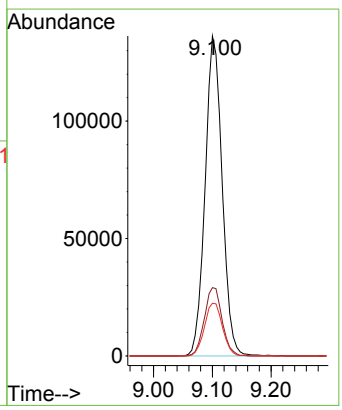


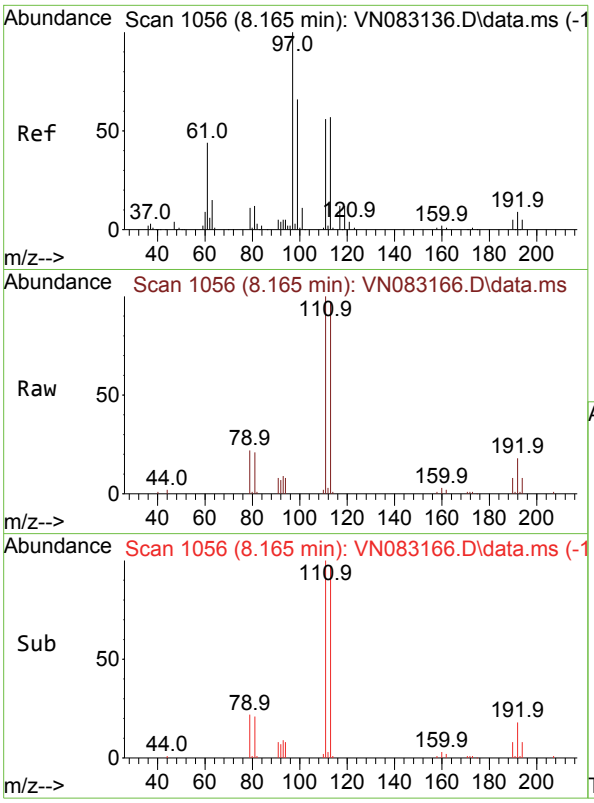


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion:114 Resp: 274257

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	44.6
88	16.5	0.0	31.4



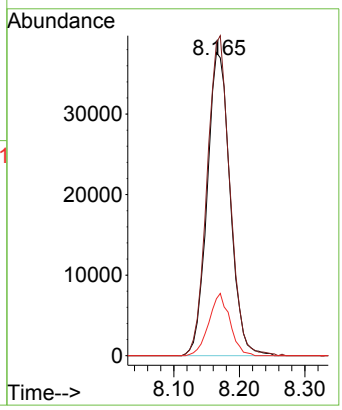


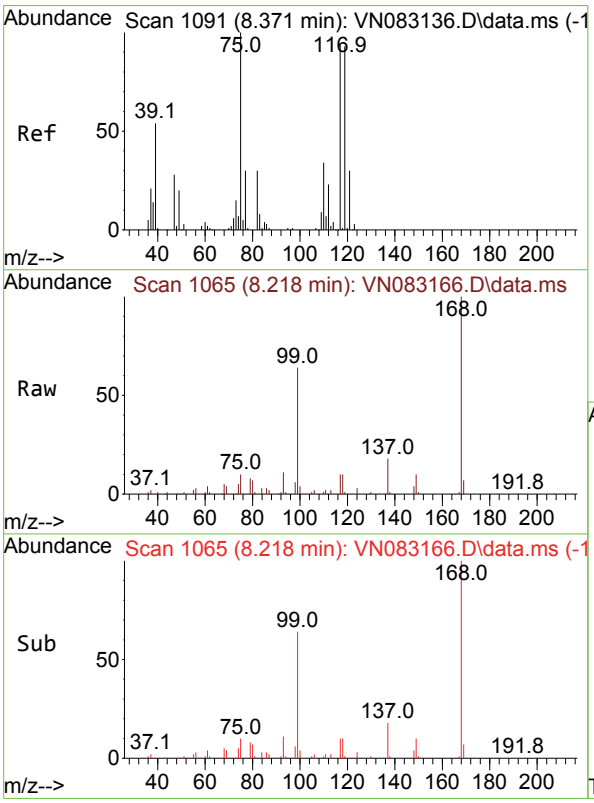
#35
Dibromofluoromethane
Concen: 53.420 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 91448

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.4	123.6
192	18.8	14.9	22.3

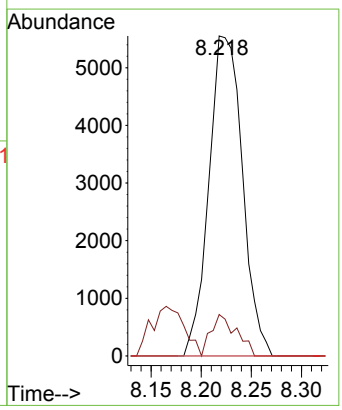


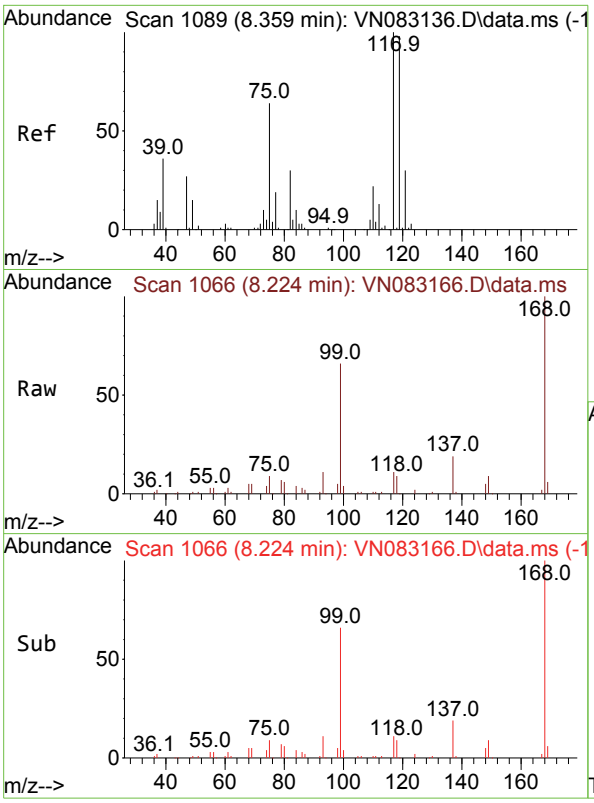


#36
1,1-Dichloropropene
Concen: 4.982 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion: 75 Resp: 12901

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.3	48.9#
77	0.0	24.6	37.0#



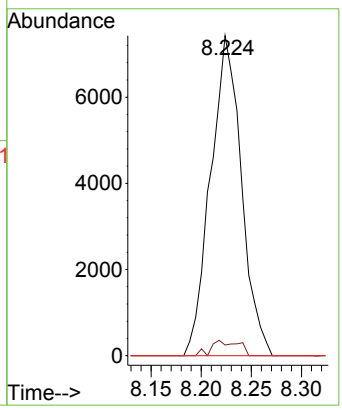


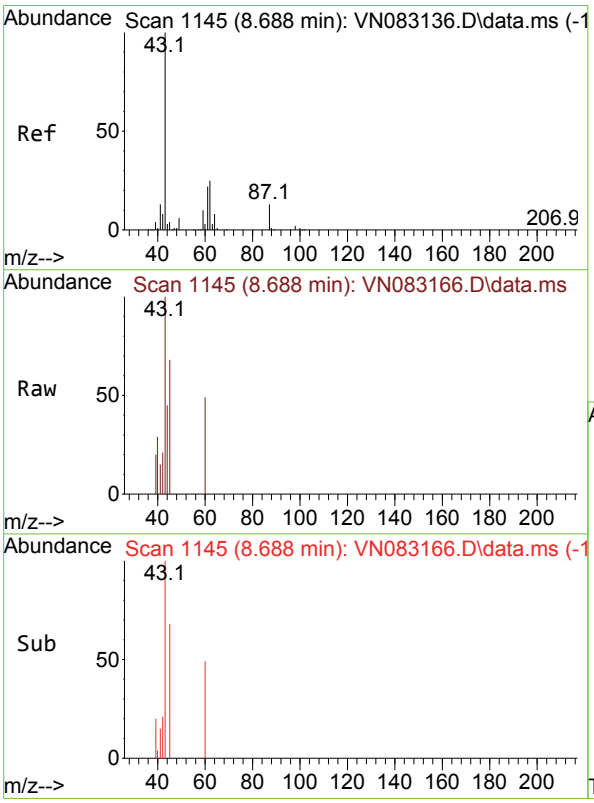
#38
Carbon Tetrachloride
Concen: 5.444 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.135 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 15877

Ion	Ratio	Lower	Upper
117	100		
119	3.3	74.9	112.3#
121	0.0	24.3	36.5#

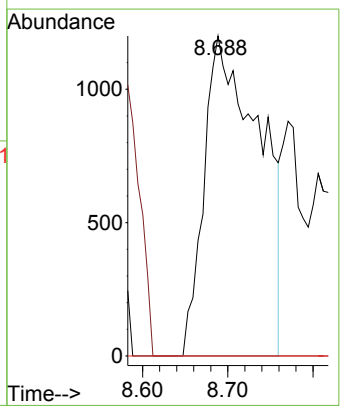


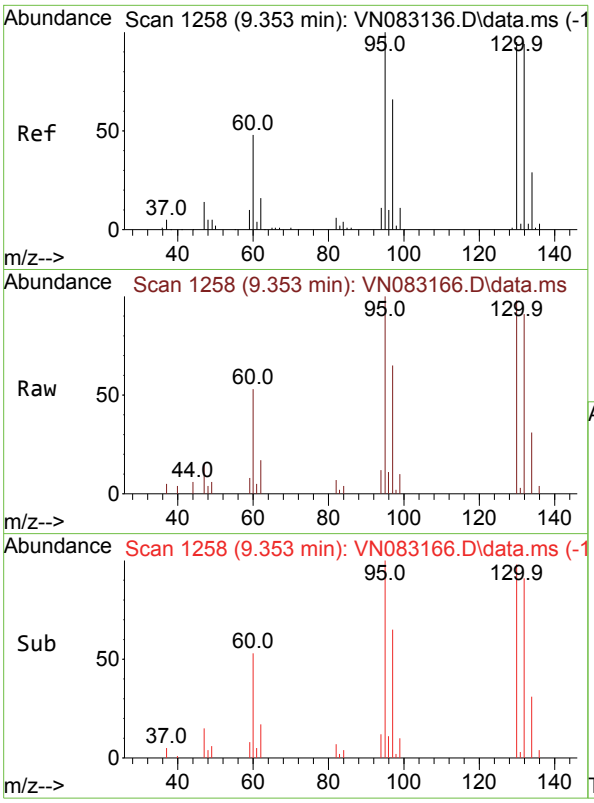


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion: 43 Resp: 5432

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#



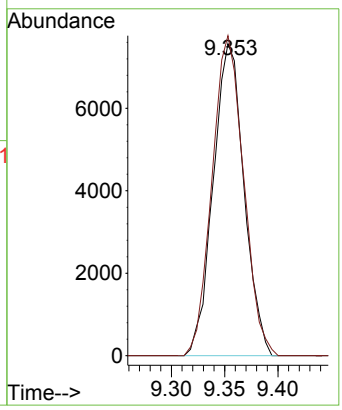


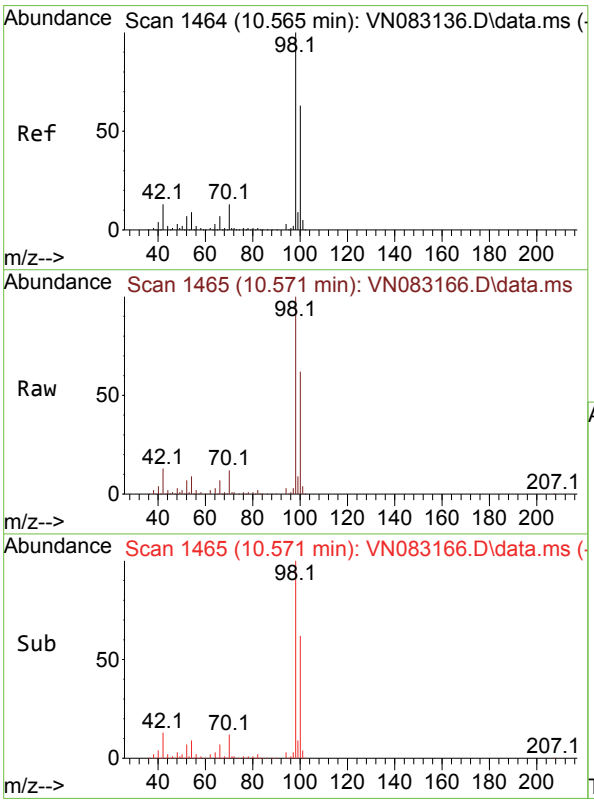
#44
Trichloroethene
Concen: 8.291 ug/l
RT: 9.353 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 15223

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	197.8

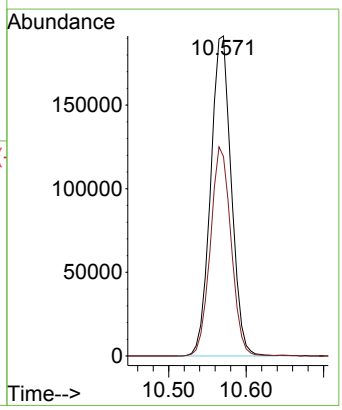


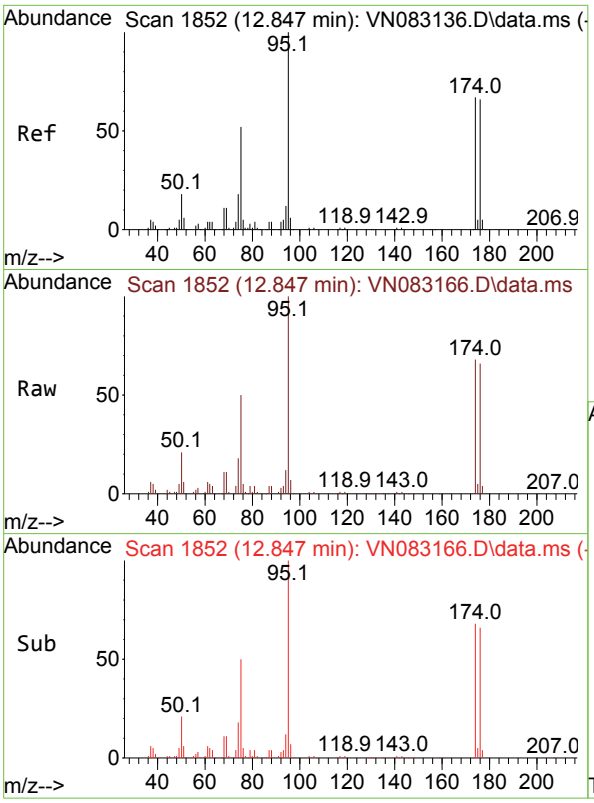


#50
Toluene-d8
Concen: 55.658 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion: 98 Resp: 355408

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.5	77.3



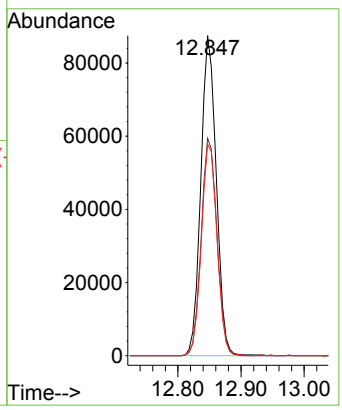


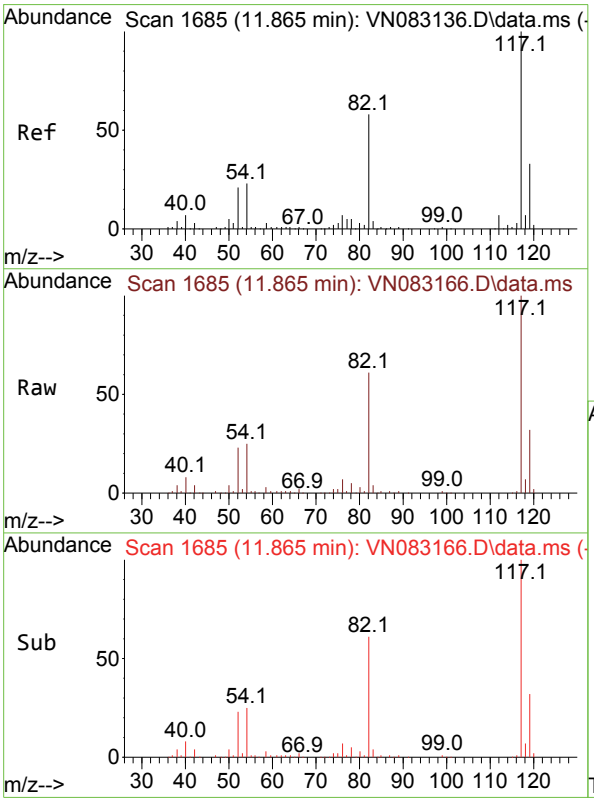
#62
4-Bromofluorobenzene
Concen: 59.563 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 148282

Ion	Ratio	Lower	Upper
95	100		
174	69.4	0.0	159.2
176	66.8	0.0	147.6

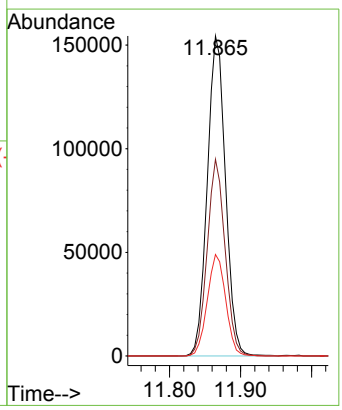


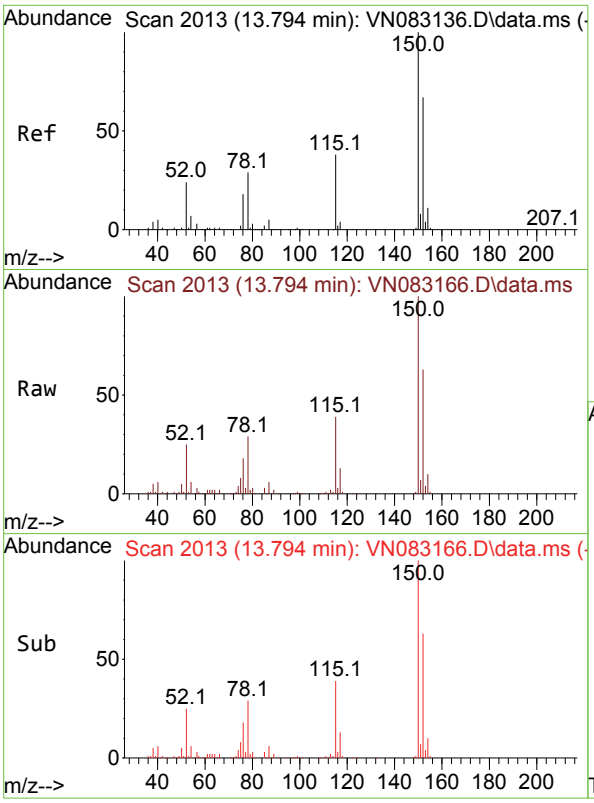


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion:117 Resp: 275252

Ion	Ratio	Lower	Upper
117	100		
82	61.4	47.5	71.3
119	31.7	25.6	38.4



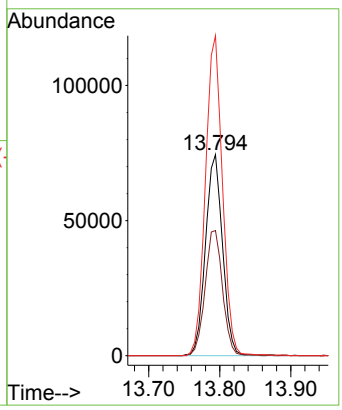


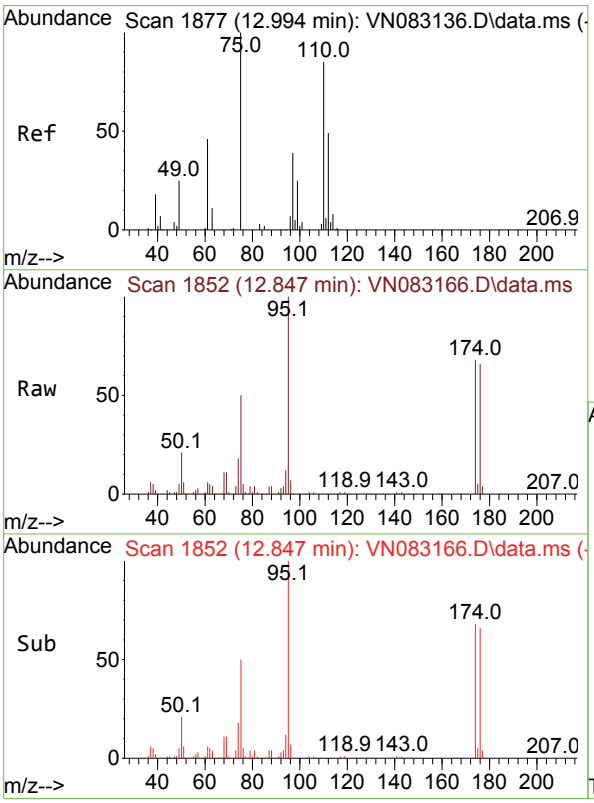
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 124373

Ion	Ratio	Lower	Upper
152	100		
115	63.8	30.6	91.6
150	158.3	0.0	348.6

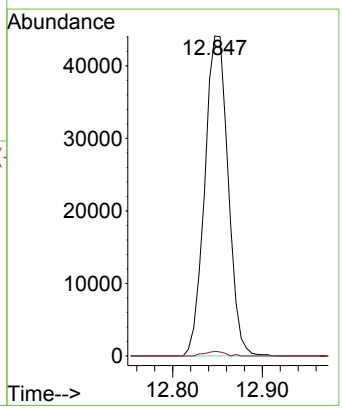


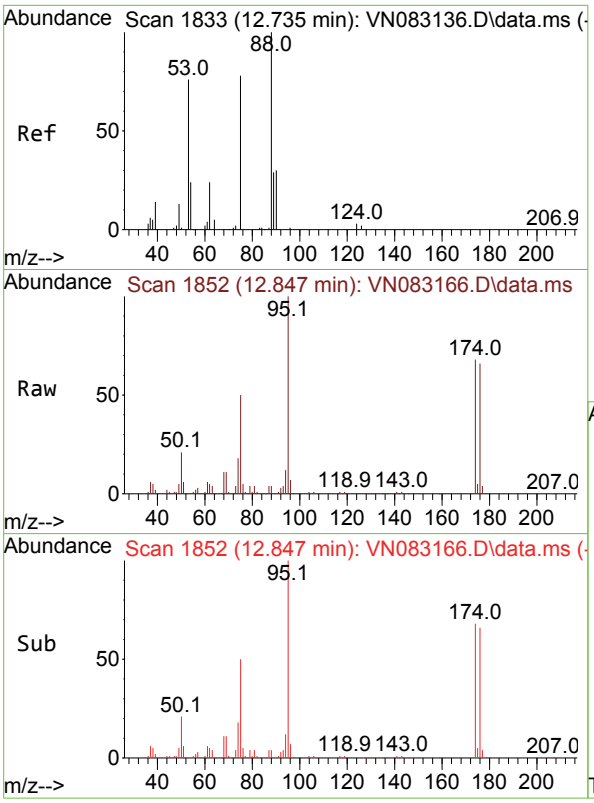


#76
1,2,3-Trichloropropane
Concen: 29.275 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Tgt Ion: 75 Resp: 79911

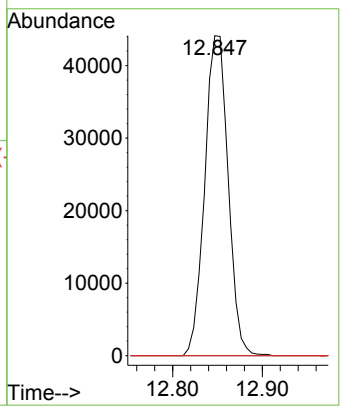
Ion	Ratio	Lower	Upper
75	100		
77	1.3	110.9	332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.680 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN083166.D
Acq: 08 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 79911

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