Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
Data File : VN085528.D
Acq On : 28 Jan 2025 10:51
Operator : JC\MD
Sample : VN0128WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 29 00:35:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	183717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159230	53.693	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.380%			
35) Dibromofluoromethane	8.165	113	120495	52.220	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.440%			
50) Toluene-d8	10.565	98	410338	50.052	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.100%			
62) 4-Bromofluorobenzene	12.847	95	124045	44.232	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.460%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	694	0.258	ug/l #	41
5) Bromomethane	2.977	94	827	0.506	ug/l	99
31) Cyclohexane	8.224	56	4813	1.279	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	16479	5.089	ug/l #	52
38) Carbon Tetrachloride	8.224	117	20244	5.460	ug/l #	19
51) 4-Methyl-2-Pentanone	10.565	43	1911	0.629	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	70077	29.658	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	70077	80.243	ug/l #	3
94) Hexachlorobutadiene	15.500	225	373	0.401	ug/l #	57
95) Naphthalene	15.641	128	1707	0.327	ug/l #	77

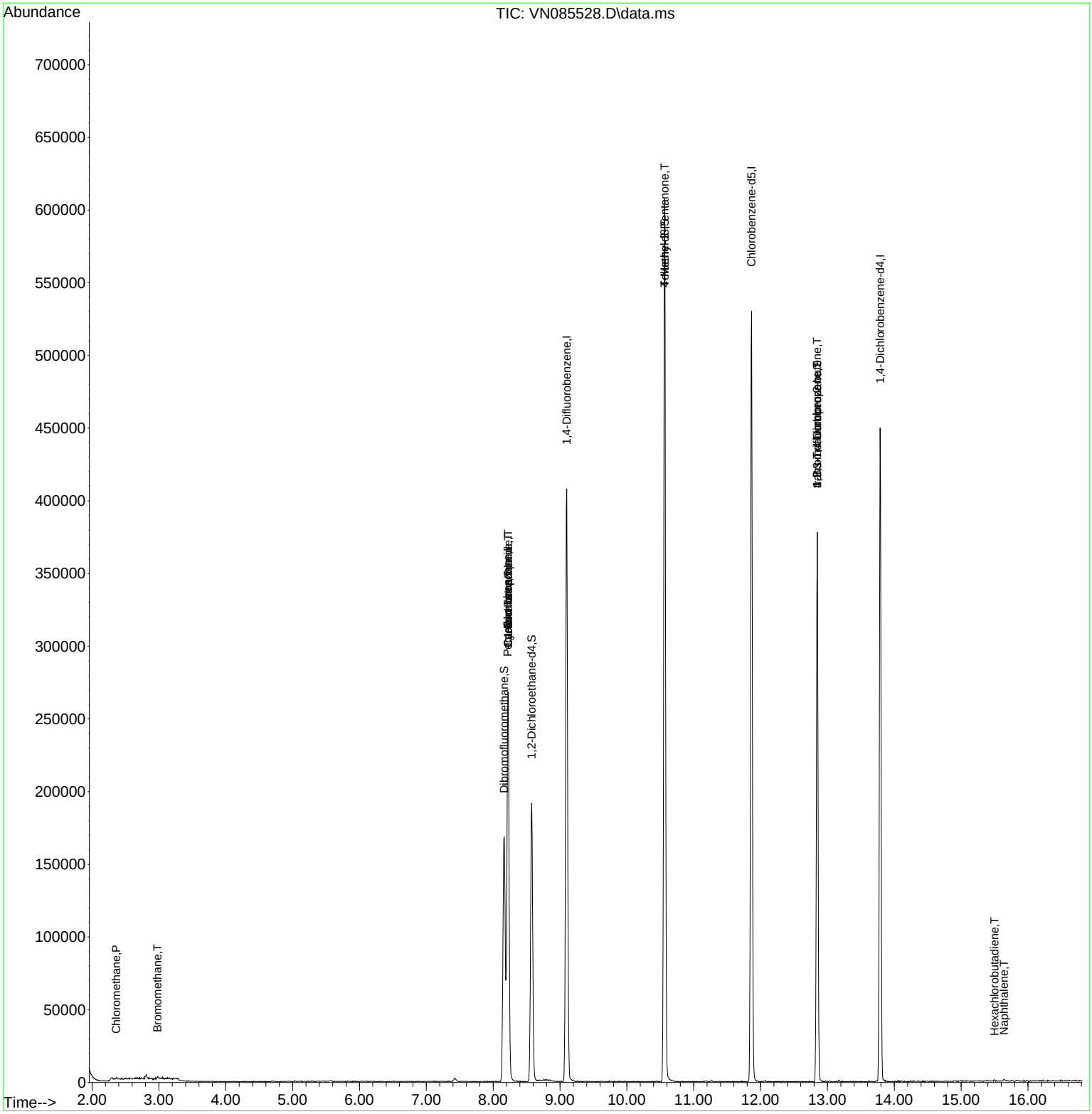
(#) = qualifier out of range (m) = manual integration (+) = signals summed

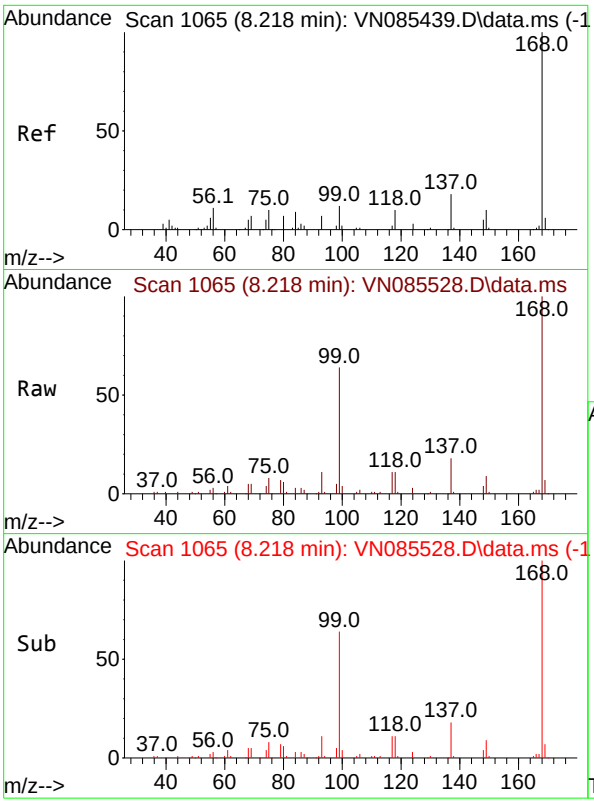
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
Data File : VN085528.D
Acq On : 28 Jan 2025 10:51
Operator : JC\MD
Sample : VN0128WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 29 00:35:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



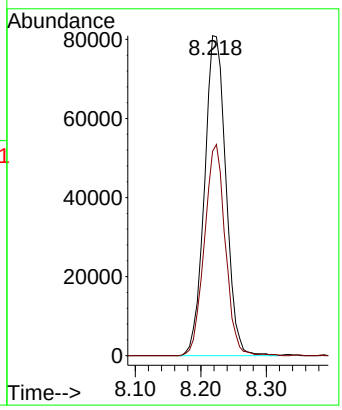


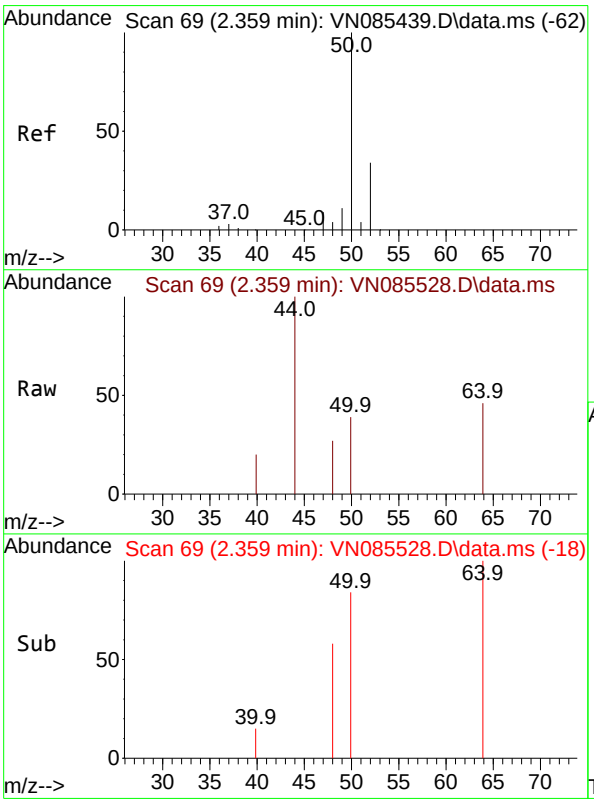
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 183717

Ion	Ratio	Lower	Upper
168	100		
99	63.9	53.6	80.4

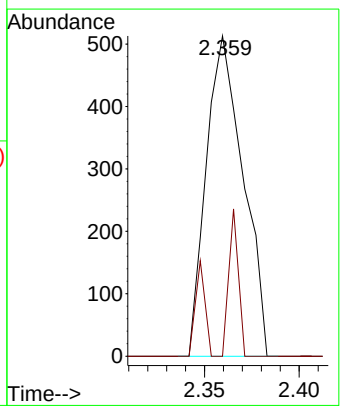


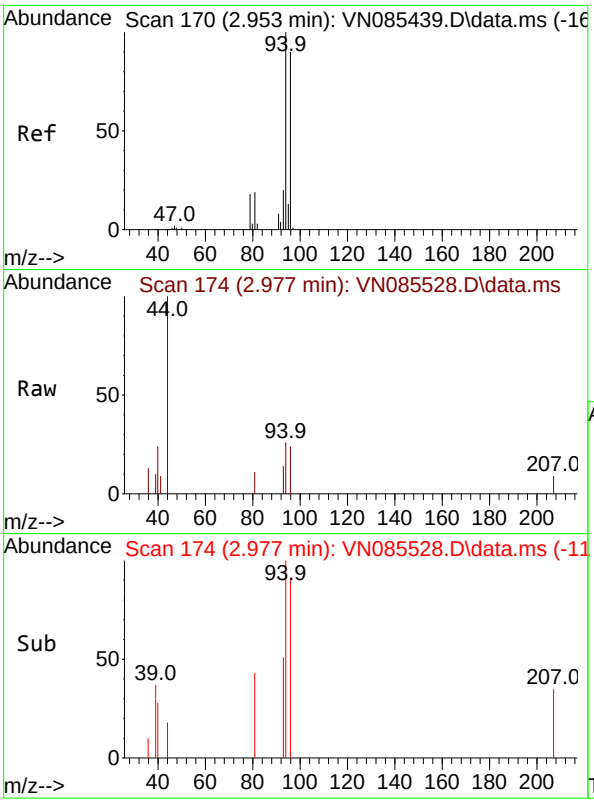


#3
Chloromethane
Concen: 0.258 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion: 50 Resp: 694

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.6#



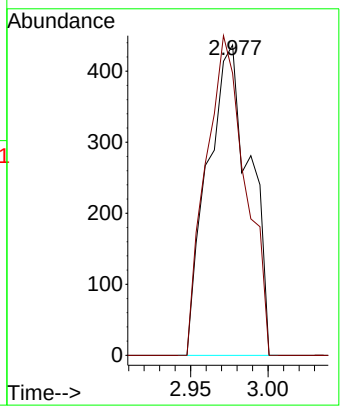


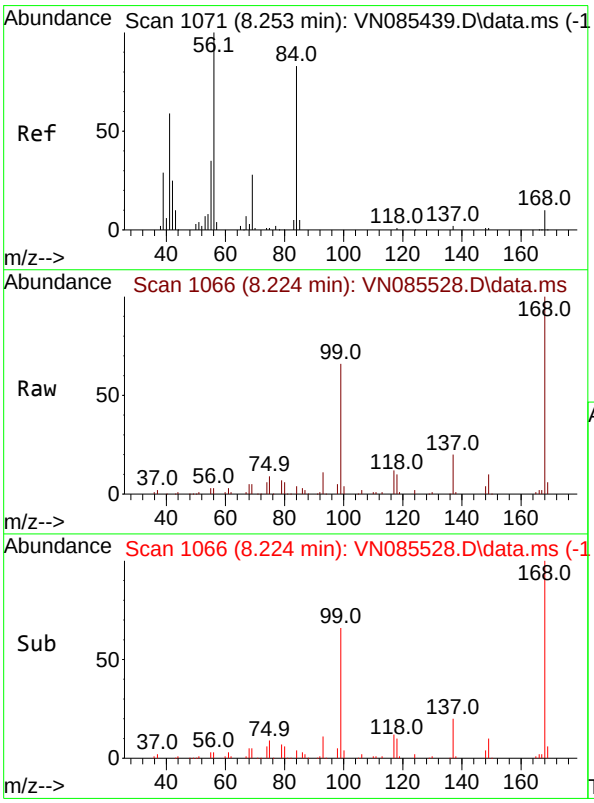
#5
Bromomethane
Concen: 0.506 ug/l
RT: 2.977 min Scan# 1
Delta R.T. 0.024 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 827

Ion	Ratio	Lower	Upper
94	100		
96	90.8	71.8	107.6

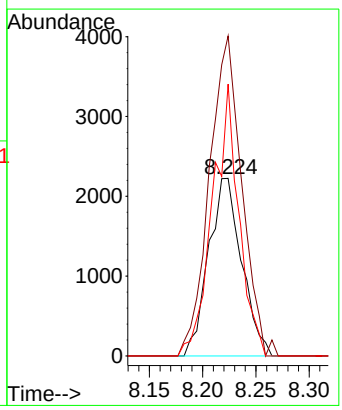


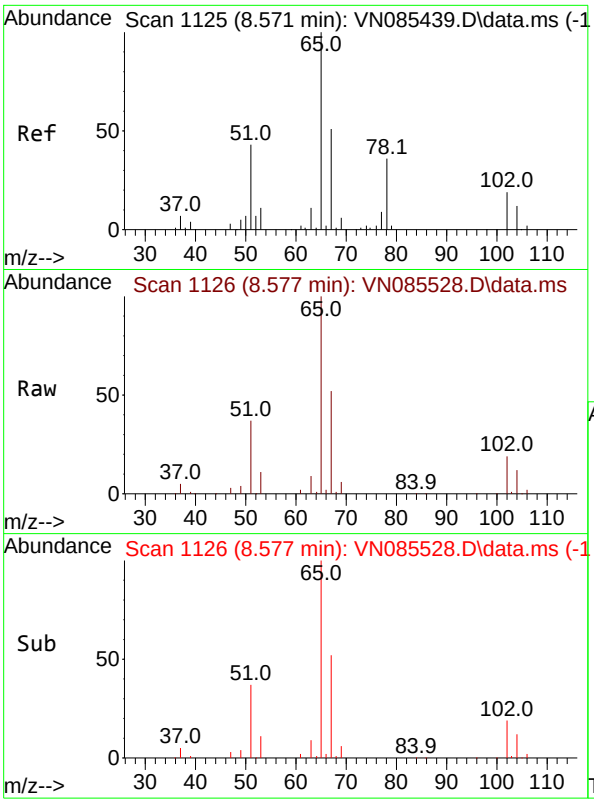


#31
Cyclohexane
Concen: 1.279 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion: 56 Resp: 4813

Ion	Ratio	Lower	Upper
56	100		
69	180.2	22.2	33.4#
84	153.0	66.4	99.6#



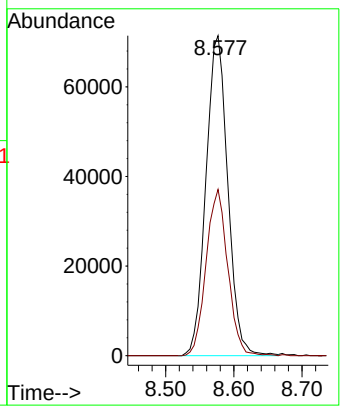


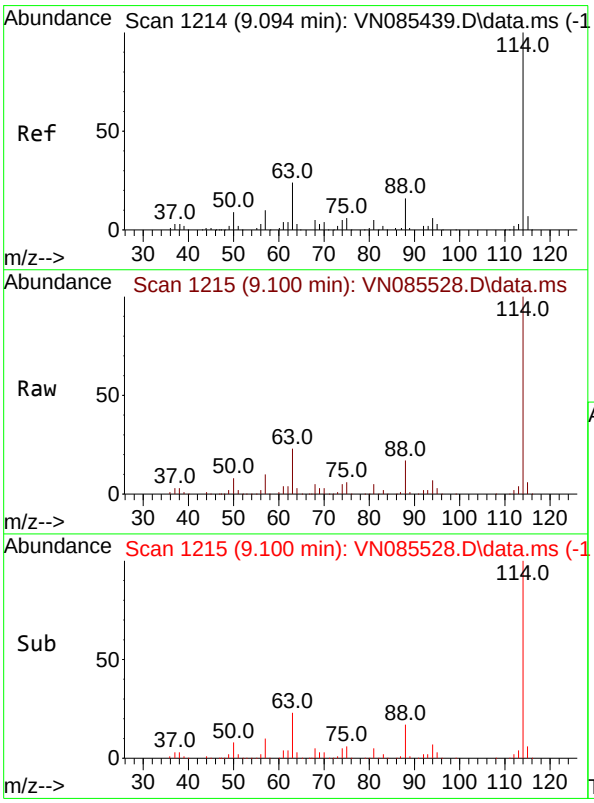
#33
1,2-Dichloroethane-d4
Concen: 53.693 ug/l
RT: 8.577 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 159230

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.6

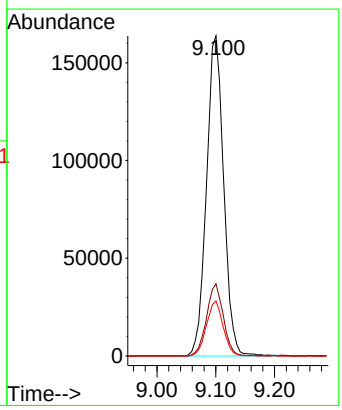


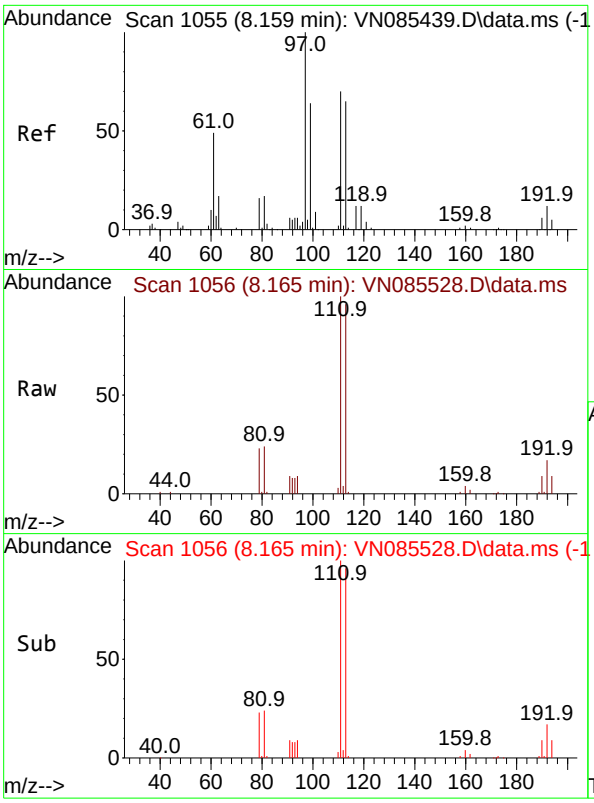


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion:114 Resp: 332601

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.6
88	17.2	0.0	32.6



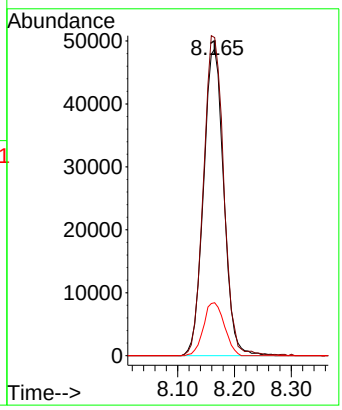


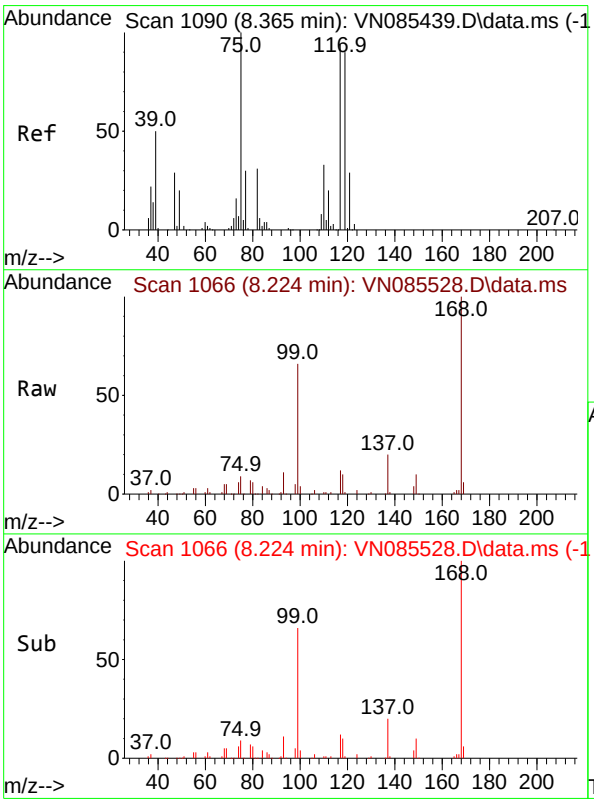
#35
Dibromofluoromethane
Concen: 52.220 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 120495

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.7	124.1
192	17.8	14.3	21.5

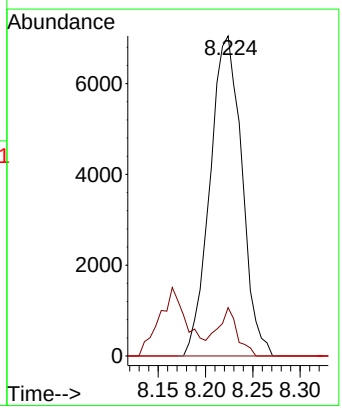


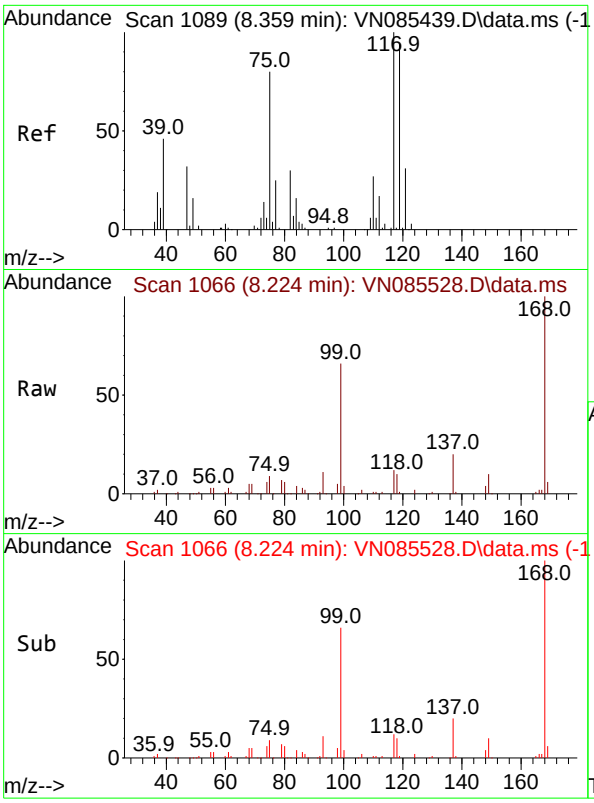


#36
1,1-Dichloropropene
Concen: 5.089 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion: 75 Resp: 16479

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.5	49.5#
77	0.0	24.4	36.6#



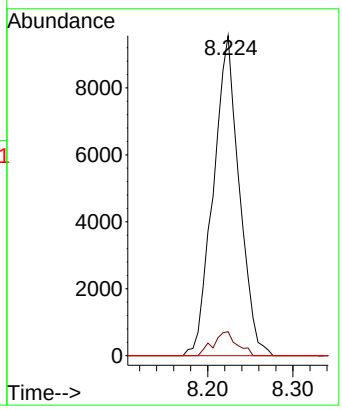


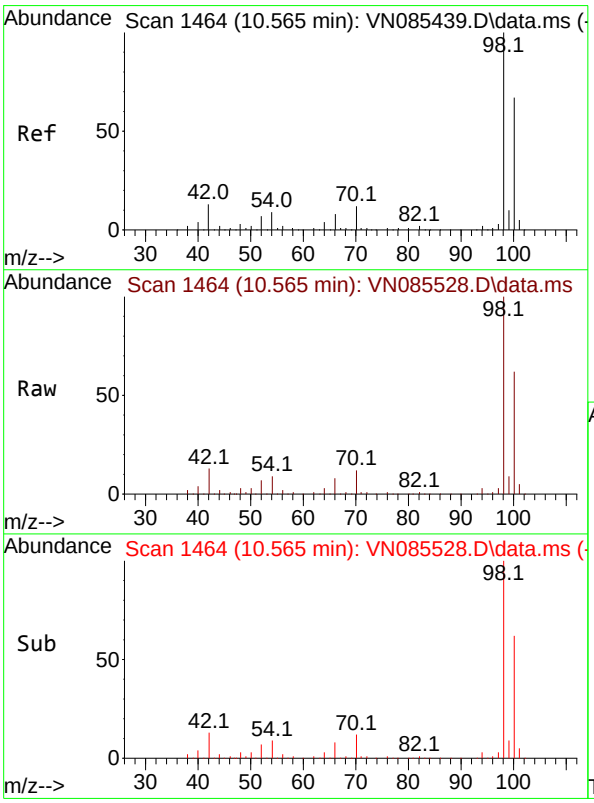
#38
Carbon Tetrachloride
Concen: 5.460 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.135 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 20244

Ion	Ratio	Lower	Upper
117	100		
119	7.5	75.4	113.2#
121	0.0	24.6	37.0#

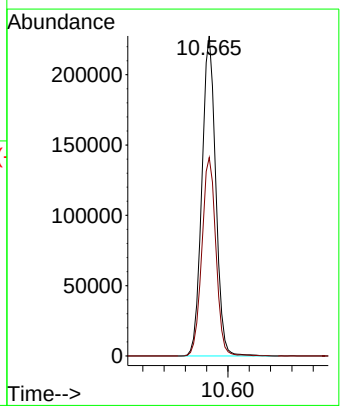


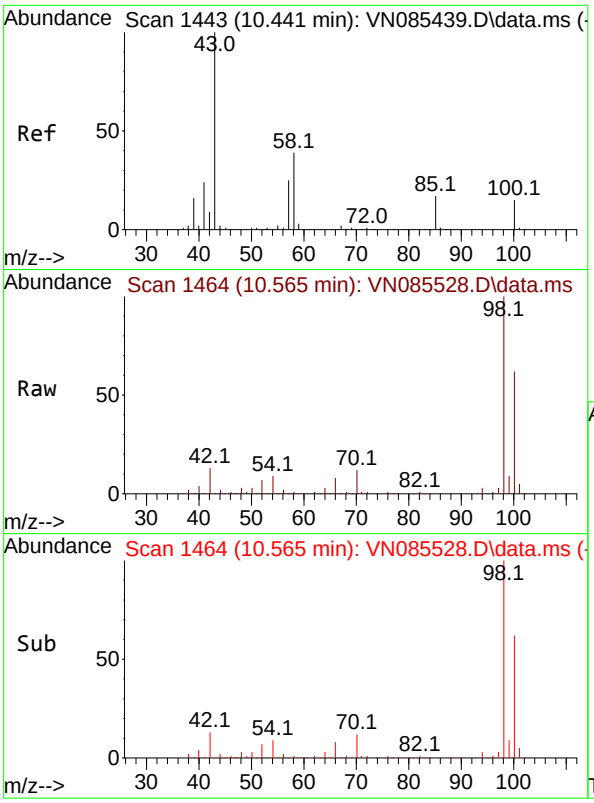


#50
Toluene-d8
Concen: 50.052 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion: 98 Resp: 410338

Ion	Ratio	Lower	Upper
98	100		
100	63.0	52.2	78.4



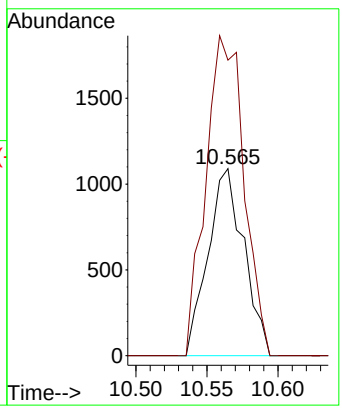


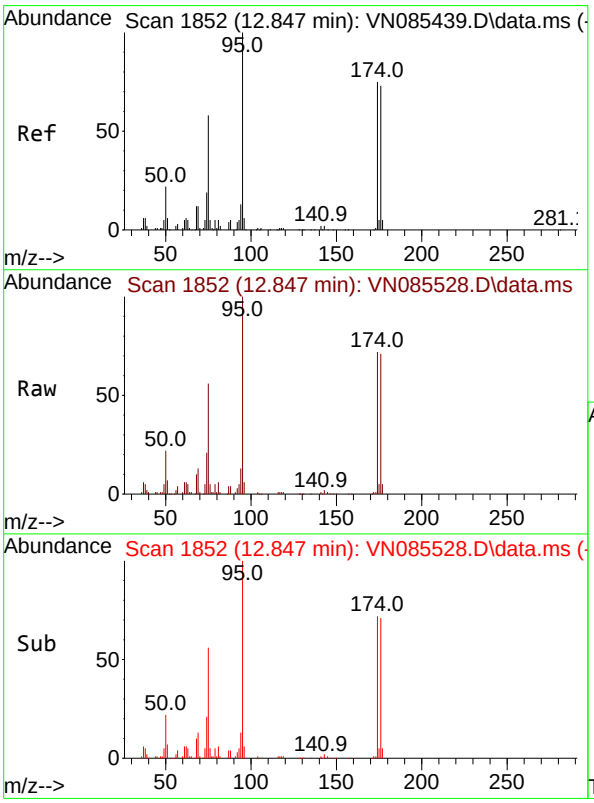
#51
4-Methyl-2-Pentanone
Concen: 0.629 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.124 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1911

Ion	Ratio	Lower	Upper
43	100		
58	182.6	30.5	45.7#

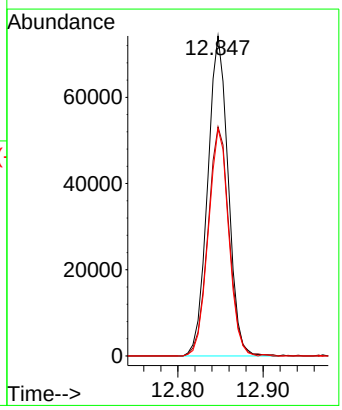


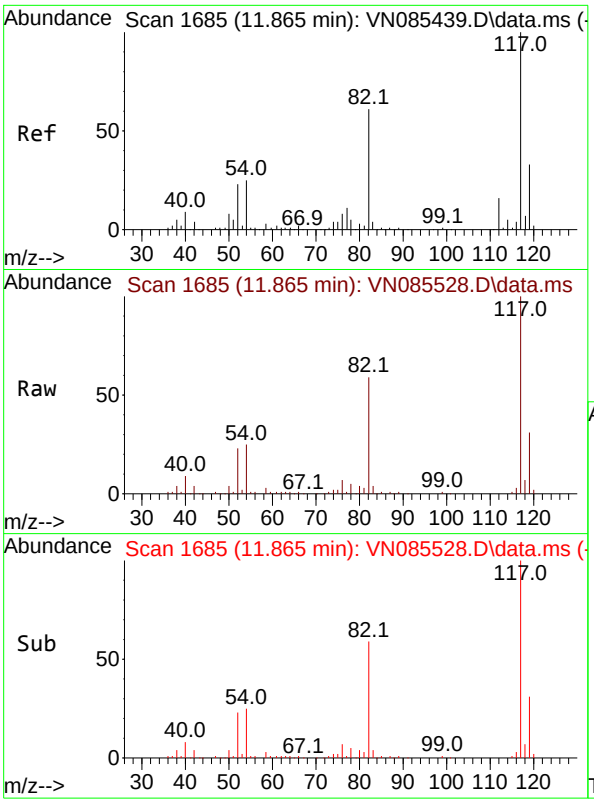


#62
4-Bromofluorobenzene
Concen: 44.232 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion: 95 Resp: 124045

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	145.0
176	70.5	0.0	142.4



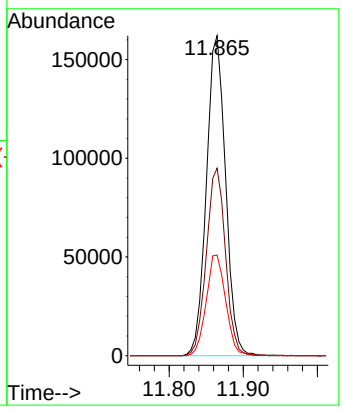


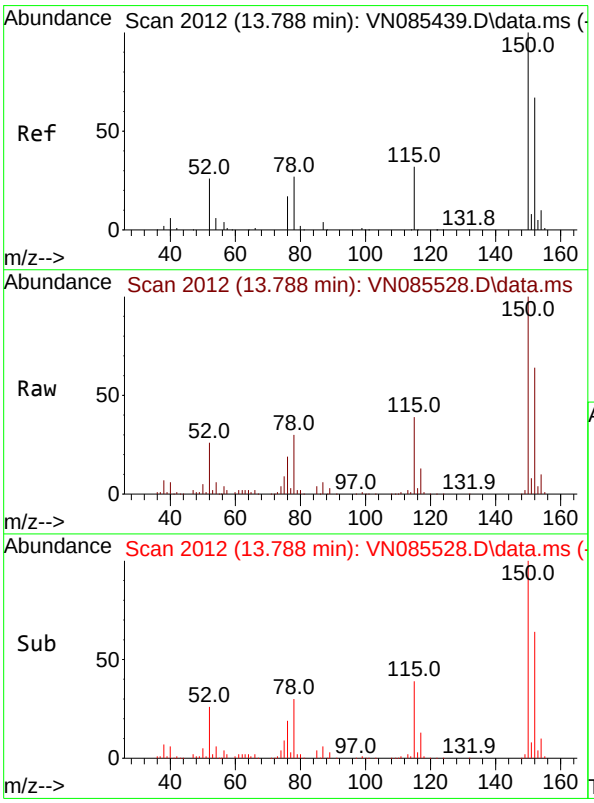
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 291066

Ion	Ratio	Lower	Upper
117	100		
82	58.6	48.6	72.8
119	31.5	26.6	39.8

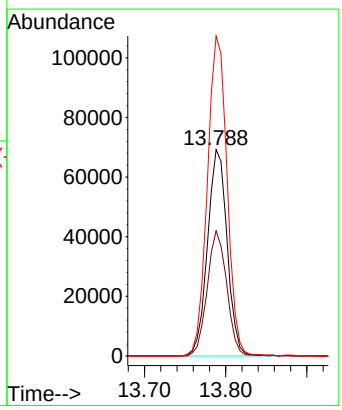


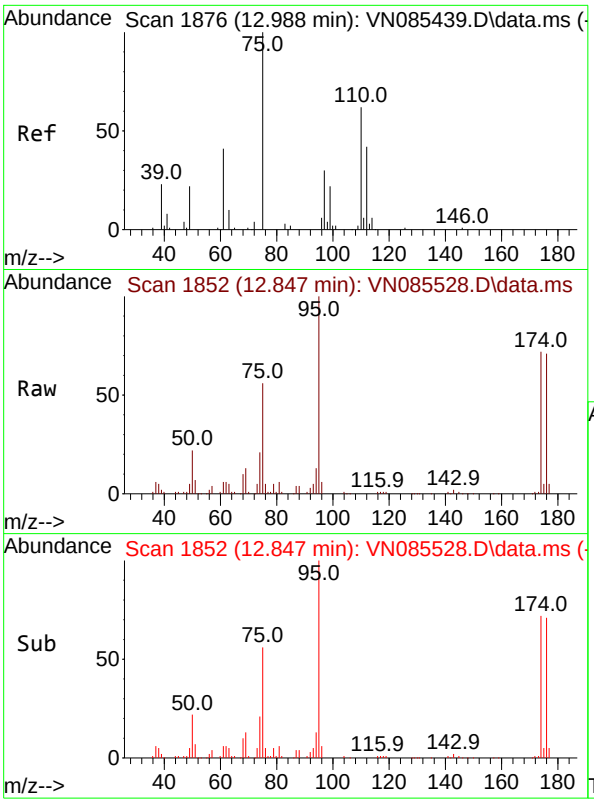


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion:152 Resp: 116250

Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.1	93.3
150	155.3	0.0	343.6



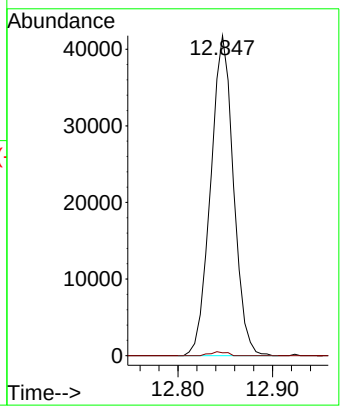


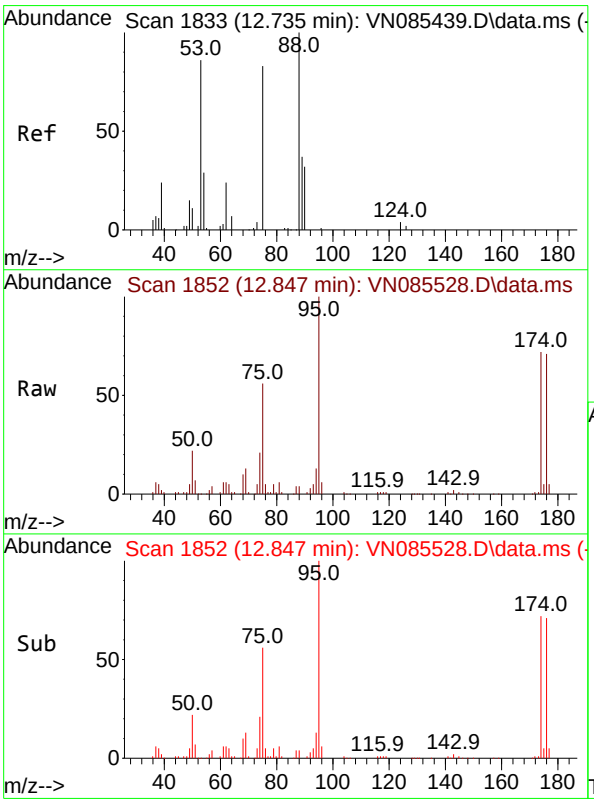
#76
1,2,3-Trichloropropane
Concen: 29.658 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 70077

Ion	Ratio	Lower	Upper
75	100		
77	0.9	109.7	329.2#

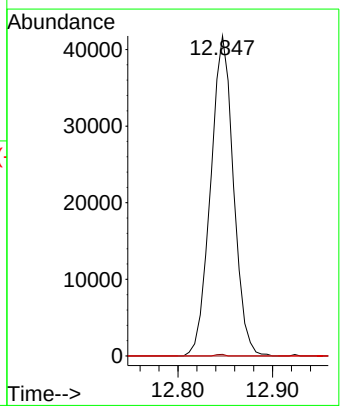


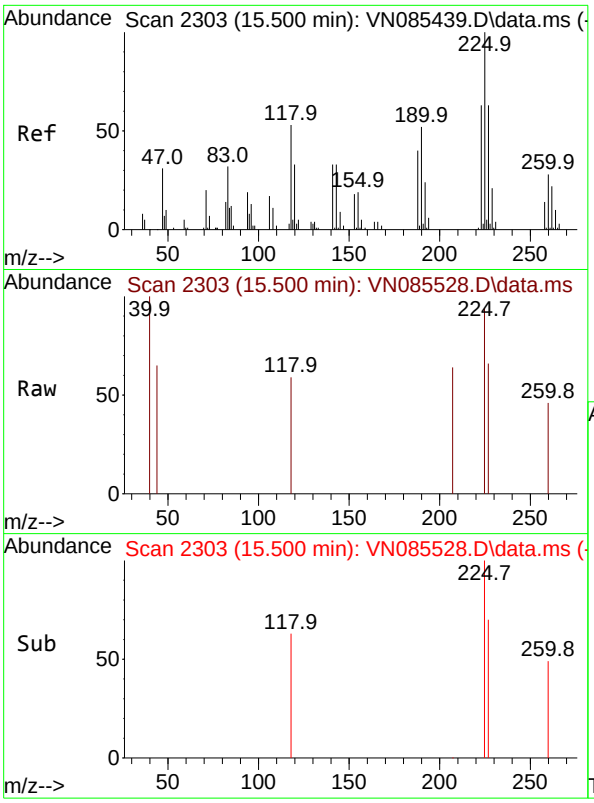


#81
trans-1,4-Dichloro-2-butene
Concen: 80.243 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion: 75 Resp: 70077

Ion	Ratio	Lower	Upper
75	100		
53	0.2	95.6	143.4#
89	0.0	37.0	55.6#



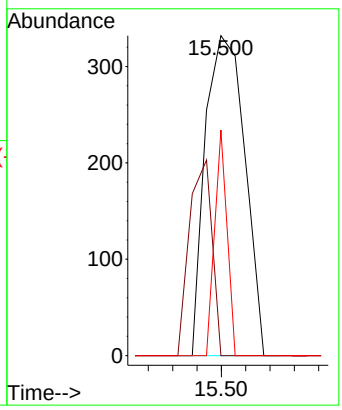


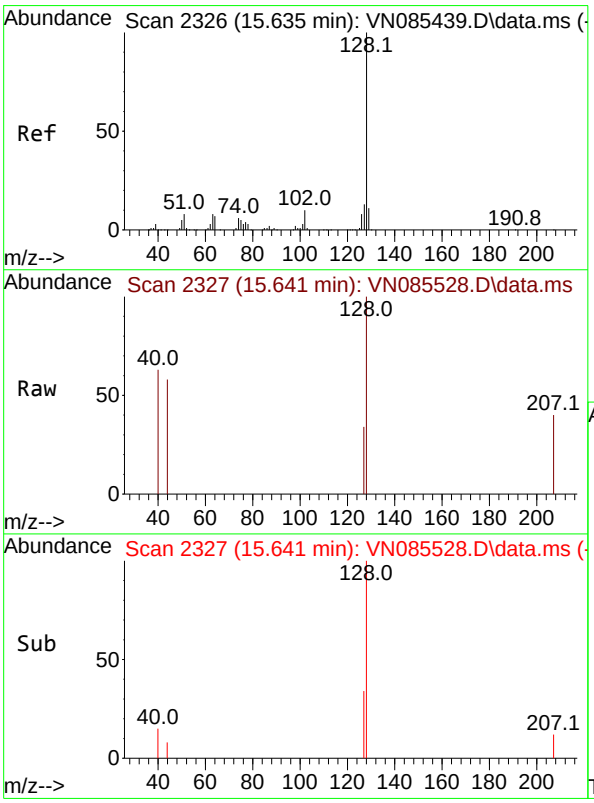
#94
Hexachlorobutadiene
Concen: 0.401 ug/l
RT: 15.500 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 373

Ion	Ratio	Lower	Upper
225	100		
223	35.1	30.7	92.1
227	22.3	30.9	92.5#





#95
Naphthalene
Concen: 0.327 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion:128 Resp: 1707

Ion	Ratio	Lower	Upper
128	100		
127	5.7	10.6	16.0#
129	0.0	8.8	13.2#