Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
Data File : VN085812.D
Acq On : 21 Feb 2025 19:02
Operator : JC\MD
Sample : PB166809ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#05

Quant Time: Feb 22 02:40:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	232775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	453717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	438070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	185508	61.470	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.940%			
35) Dibromofluoromethane	8.165	113	160299	53.993	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.980%			
50) Toluene-d8	10.565	98	598289	55.388	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.780%			
62) 4-Bromofluorobenzene	12.847	95	172593	48.496	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.000%			
Target Compounds						Qvalue
16) Acetone	4.430	43	33263	34.834	ug/l	95
20) Methylene Chloride	5.271	84	4937	1.608	ug/l	96
30) Chloroform	7.965	83	13876	2.579	ug/l	91
43) Isopropyl Acetate	8.683	43	193663	31.713	ug/l #	86

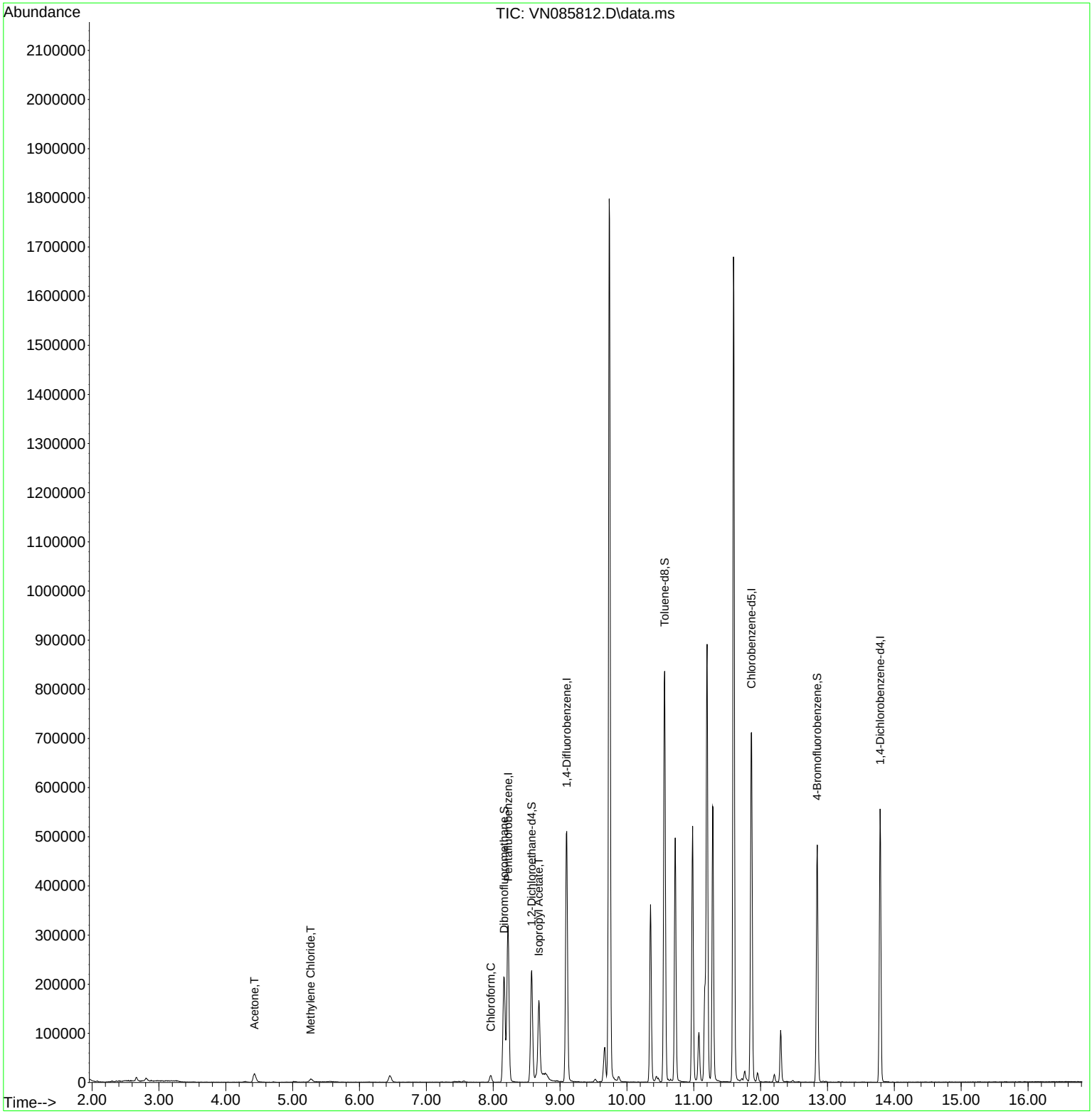
(#) = qualifier out of range (m) = manual integration (+) = signals summed

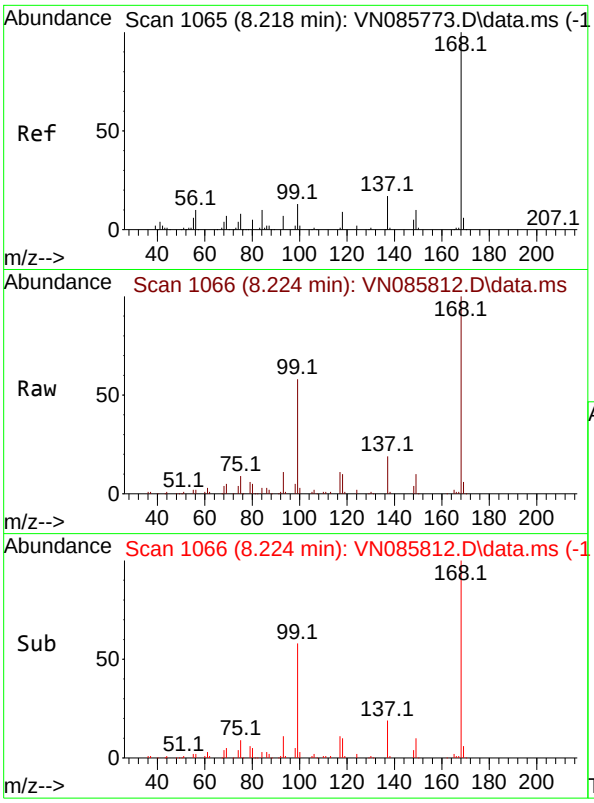
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
Data File : VN085812.D
Acq On : 21 Feb 2025 19:02
Operator : JC\MD
Sample : PB166809ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#05

Quant Time: Feb 22 02:40:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration



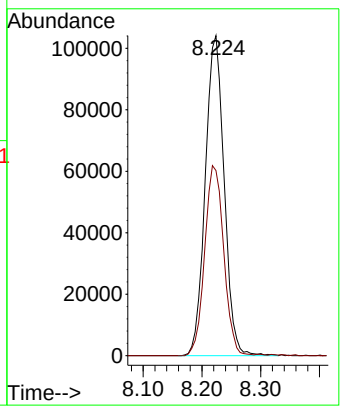


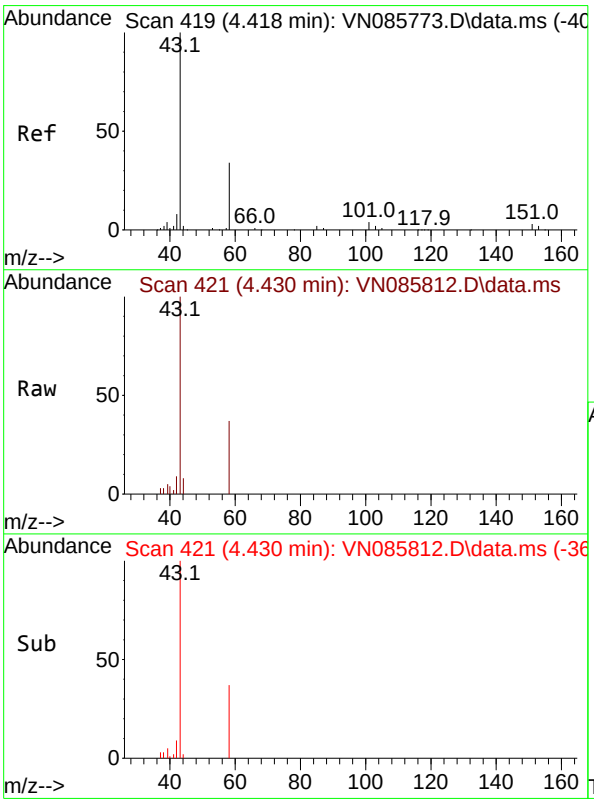
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#05

Tgt Ion:168 Resp: 232775

Ion	Ratio	Lower	Upper
168	100		
99	57.9	47.9	71.9

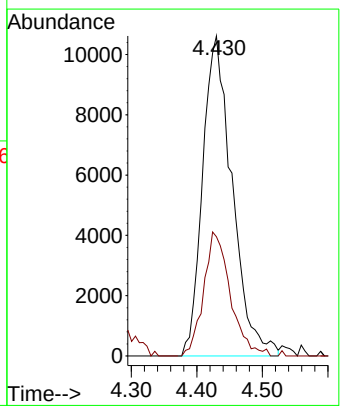


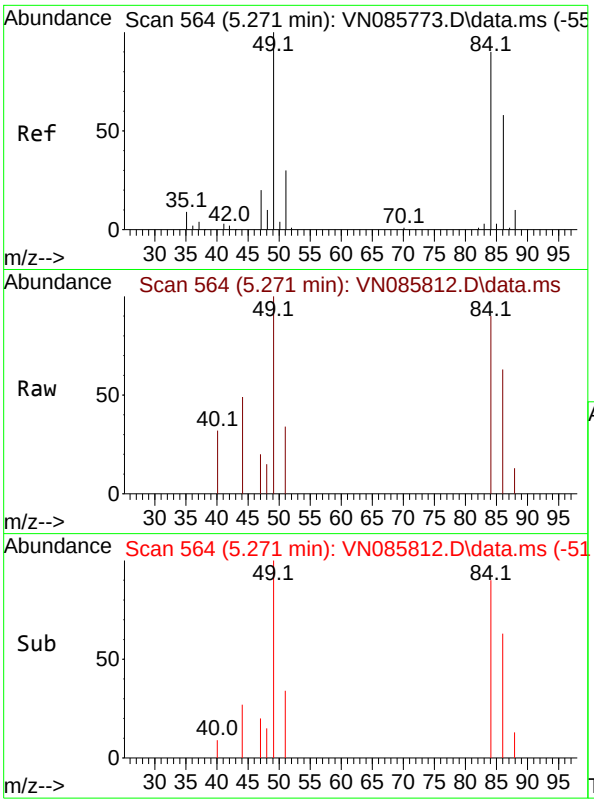


#16
Acetone
Concen: 34.834 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Tgt Ion: 43 Resp: 33263

Ion	Ratio	Lower	Upper
43	100		
58	37.2	27.5	41.3



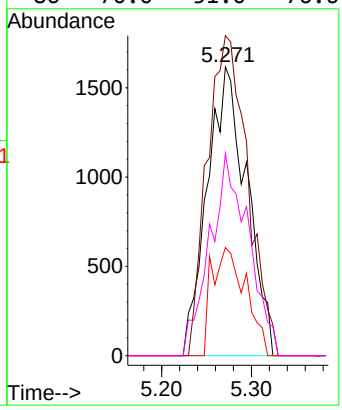


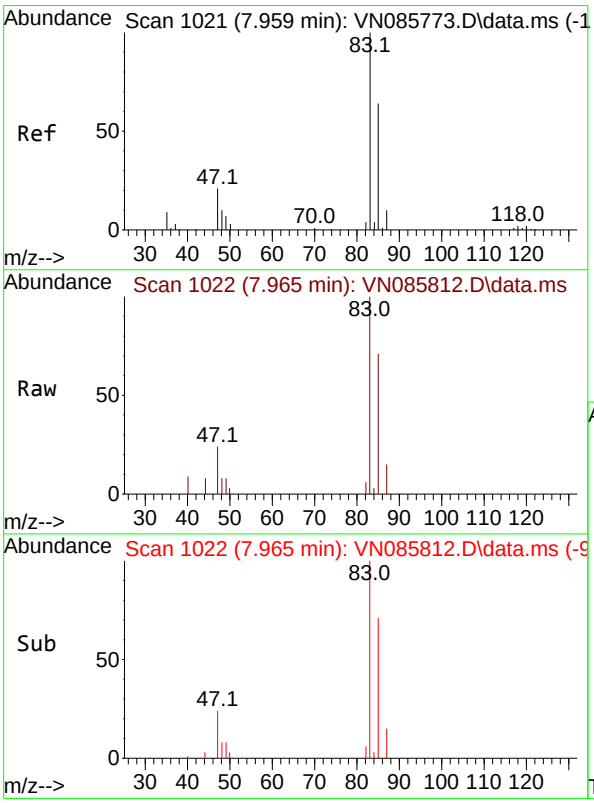
#20
Methylene Chloride
Concen: 1.608 ug/l
RT: 5.271 min Scan# 5
Delta R.T. 0.000 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#05

Tgt Ion: 84 Resp: 4937

Ion	Ratio	Lower	Upper
84	100		
49	110.8	88.4	132.6
51	37.5	26.6	40.0
86	70.0	51.0	76.6

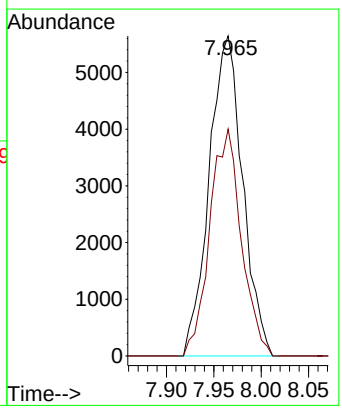


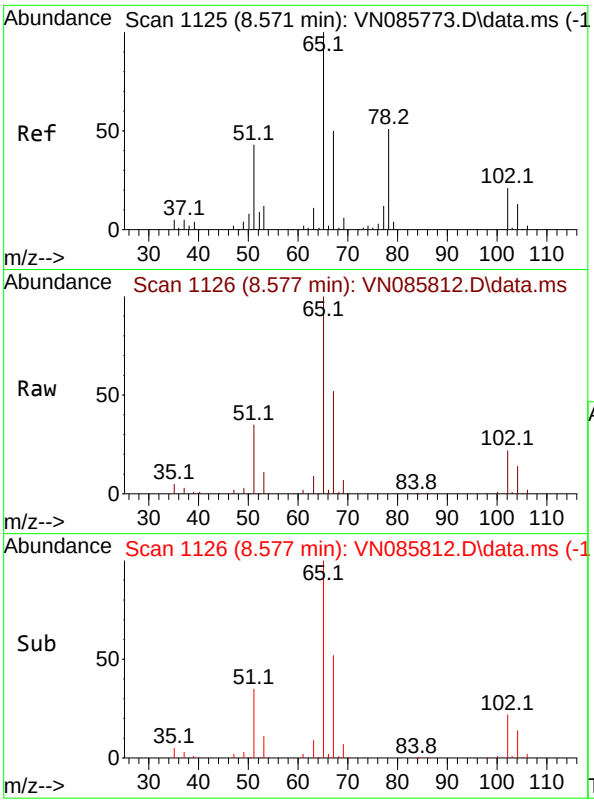


#30
Chloroform
Concen: 2.579 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Tgt Ion: 83 Resp: 13876

Ion	Ratio	Lower	Upper
83	100		
85	70.9	50.9	76.3



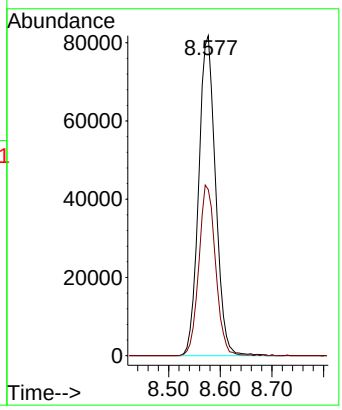


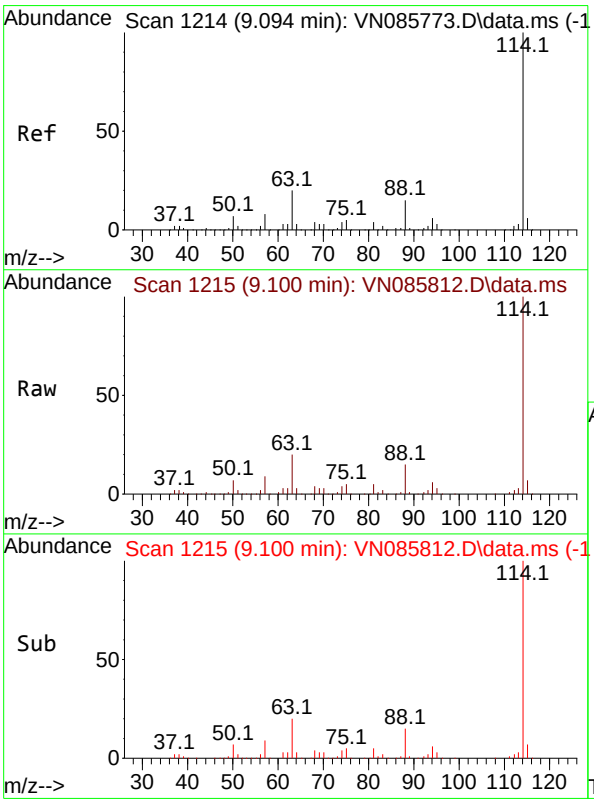
#33
1,2-Dichloroethane-d4
Concen: 61.470 ug/l
RT: 8.577 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#05

Tgt Ion: 65 Resp: 185508

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2

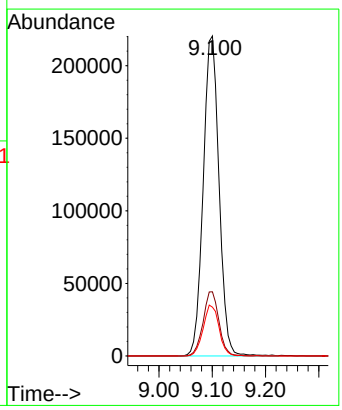


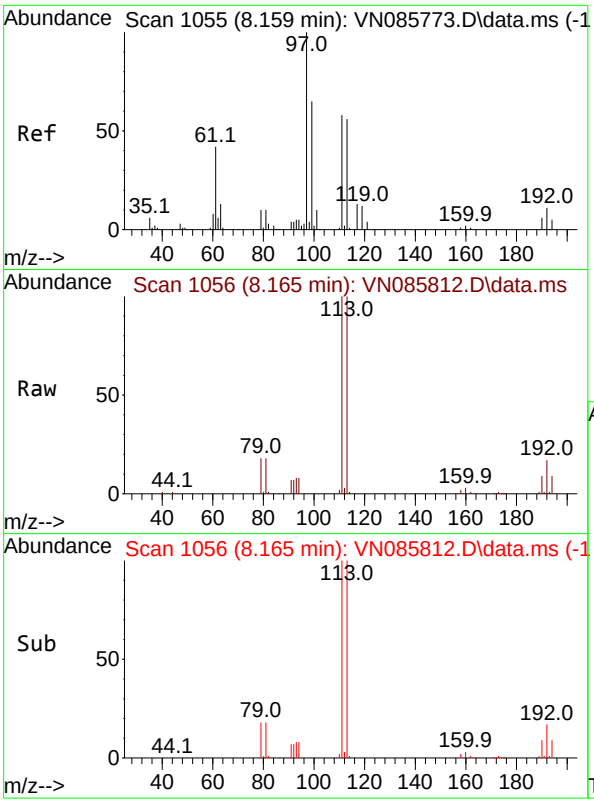


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Tgt Ion:114 Resp: 453717

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	15.3	0.0	30.0



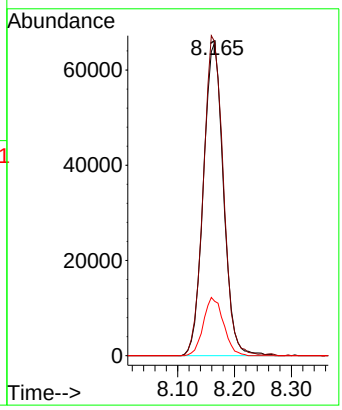


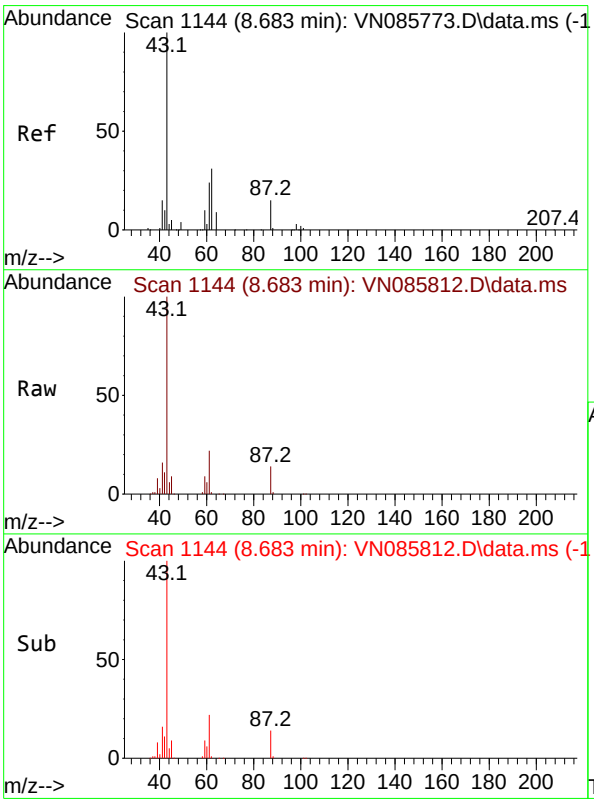
#35
Dibromofluoromethane
Concen: 53.993 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#05

Tgt Ion:113 Resp: 160299

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	18.8	14.7	22.1

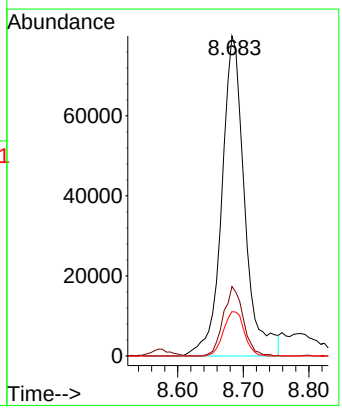


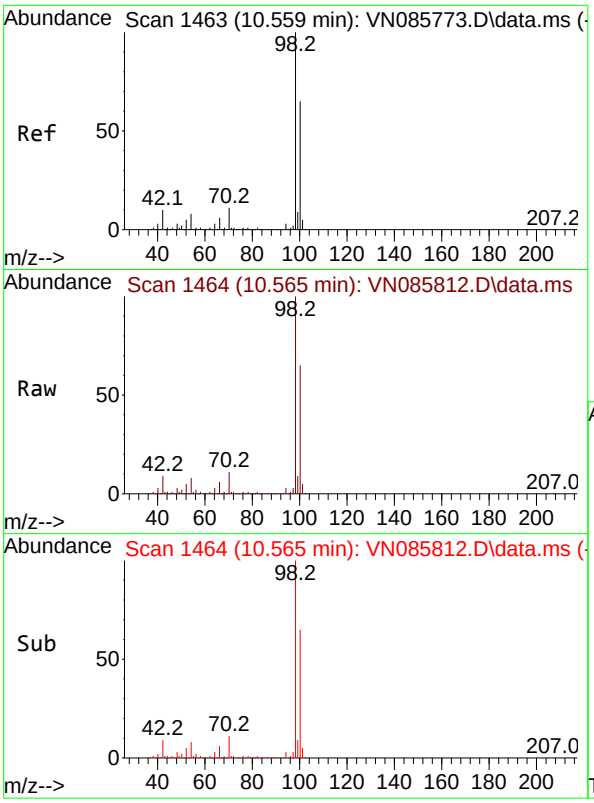


#43
Isopropyl Acetate
Concen: 31.713 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Tgt Ion: 43 Resp: 193663

Ion	Ratio	Lower	Upper
43	100		
61	18.9	22.6	34.0#
87	12.5	11.8	17.8



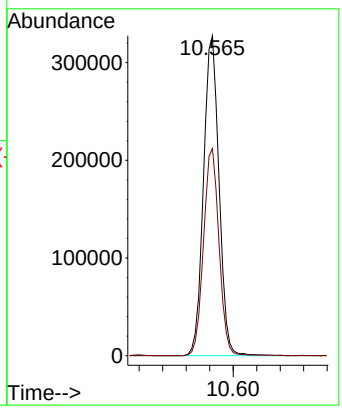


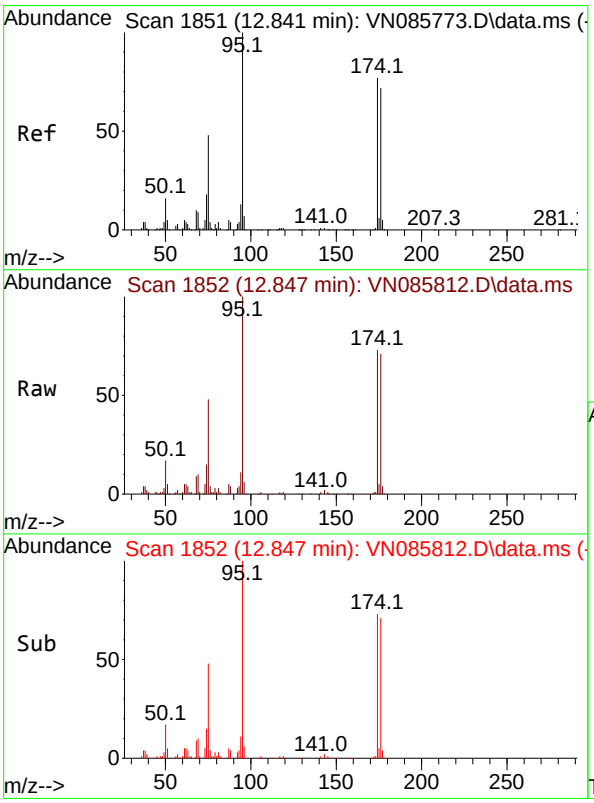
#50
Toluene-d8
Concen: 55.388 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#05

Tgt Ion: 98 Resp: 598289

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1

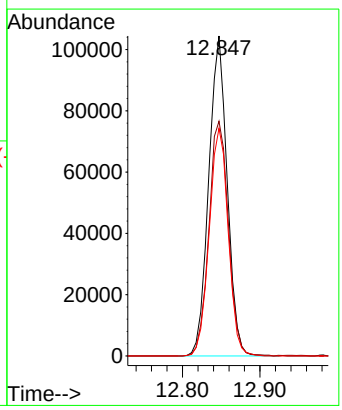


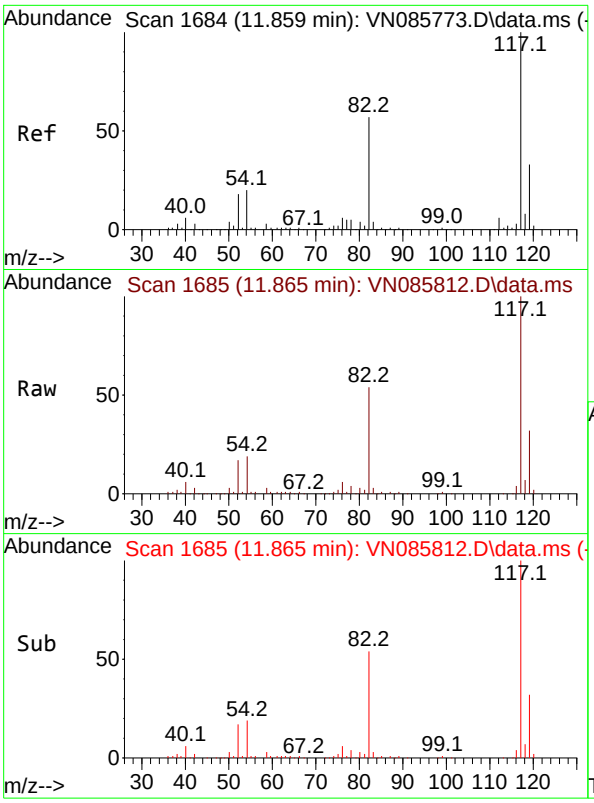


#62
4-Bromofluorobenzene
Concen: 48.496 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Tgt Ion: 95 Resp: 172593

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	152.4
176	73.2	0.0	146.6



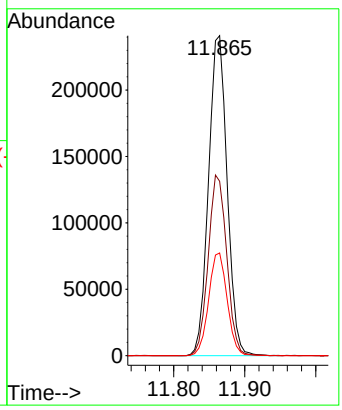


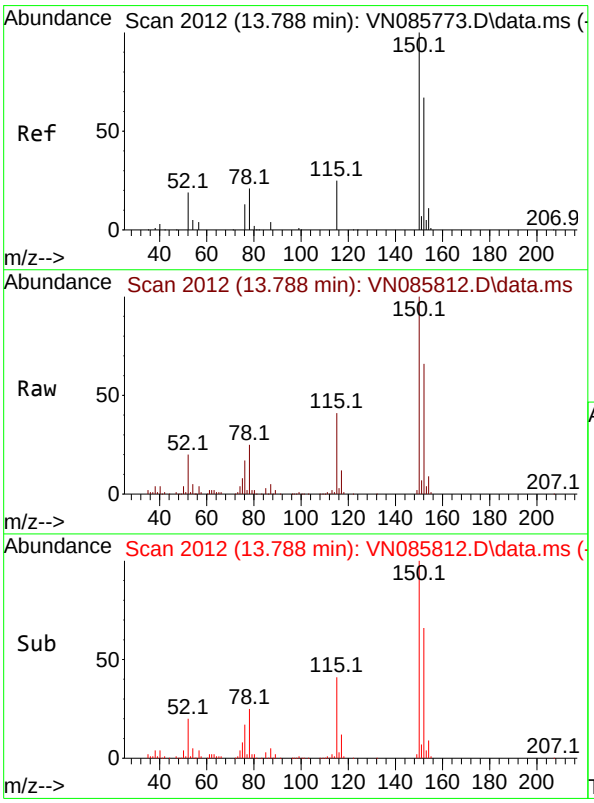
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Instrument :
MSVOA_N
ClientSampleId :
PB166809ZHE#05

Tgt Ion:117 Resp: 438070

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.7	68.5
119	32.1	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085812.D
Acq: 21 Feb 2025 19:02

Tgt Ion:152 Resp: 152474

Ion	Ratio	Lower	Upper
152	100		
115	62.1	30.4	91.3
150	157.0	0.0	345.4