Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
Data File : VN081080.D
Acq On : 19 Feb 2024 16:53
Operator : JC\MD
Sample : P1505-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Quant Time: Feb 20 00:24:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	358783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	693784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	610524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	276432	62.859	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.720%#			
35) Dibromofluoromethane	8.171	113	219100	55.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.700%			
50) Toluene-d8	10.570	98	821894	58.985	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 117.980%#			
62) 4-Bromofluorobenzene	12.853	95	276639	52.837	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.680%			
Target Compounds						Qvalue
16) Acetone	4.430	43	50857	29.391	ug/l	98
18) Methyl Acetate	5.030	43	4614	1.093	ug/l #	90
20) Methylene Chloride	5.283	84	40823	8.345	ug/l	88
37) Ethyl Acetate	7.571	43	8138	1.342	ug/l #	93
43) Isopropyl Acetate	8.688	43	328610	30.975	ug/l #	89

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

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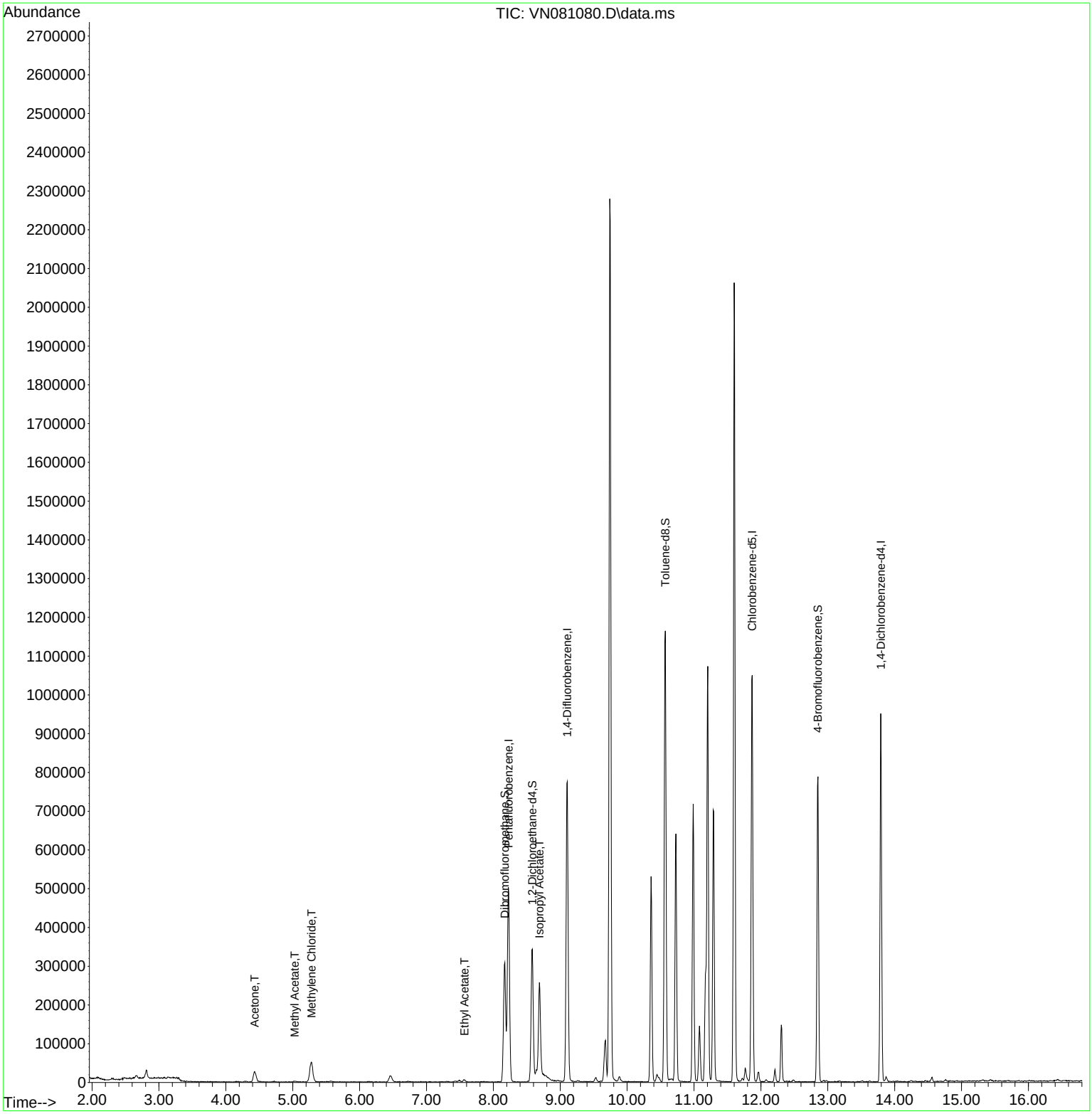
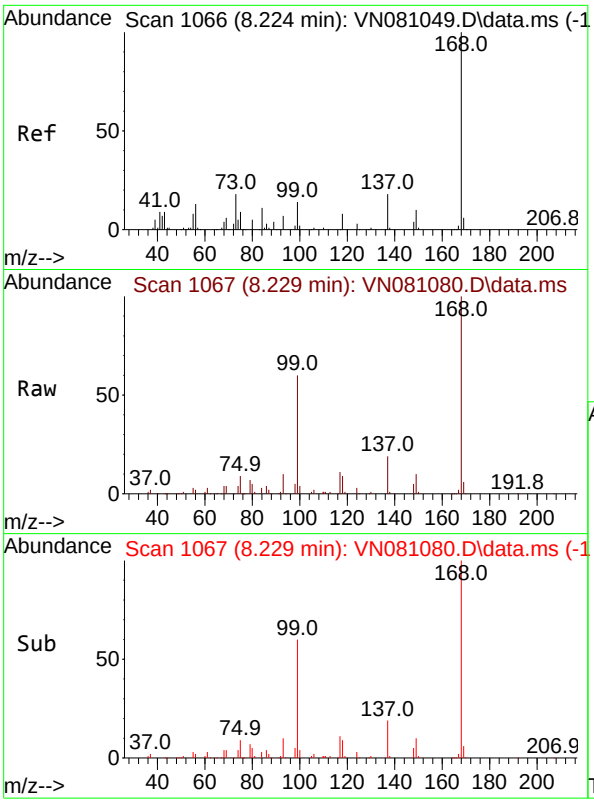


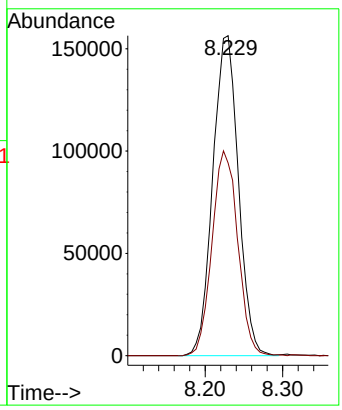


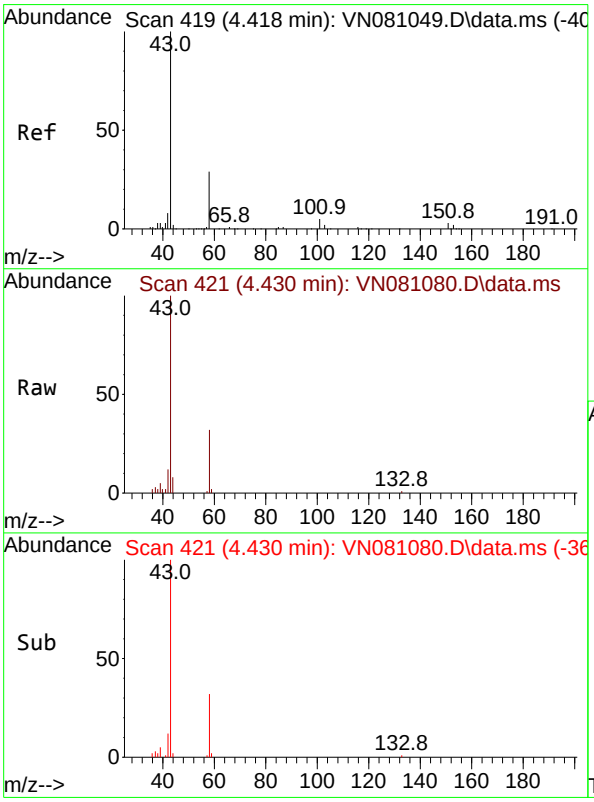
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Tgt Ion:168 Resp: 358783

Ion	Ratio	Lower	Upper
168	100		
99	60.2	59.9	89.9

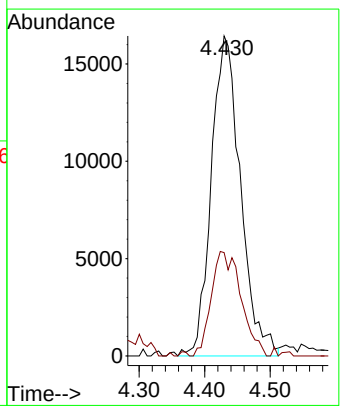


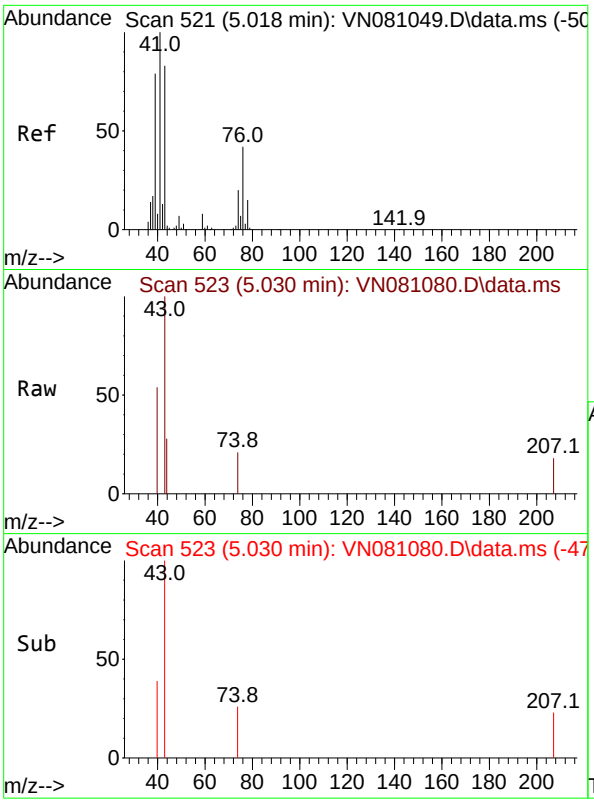


#16
Acetone
Concen: 29.391 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Tgt Ion: 43 Resp: 50857

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.8	37.2



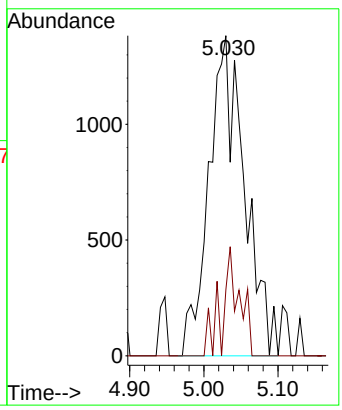


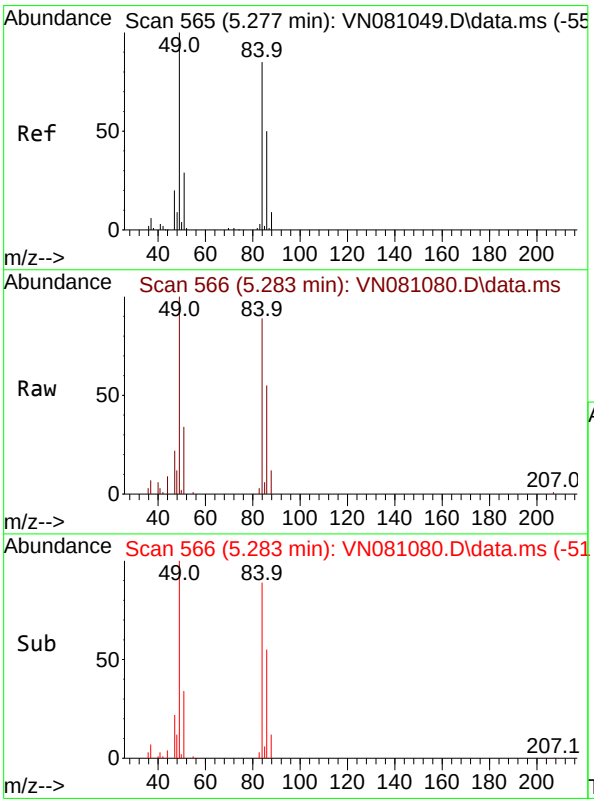
#18
Methyl Acetate
Concen: 1.093 ug/l
RT: 5.030 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Tgt Ion: 43 Resp: 4614

Ion	Ratio	Lower	Upper
43	100		
74	16.9	17.3	25.9#

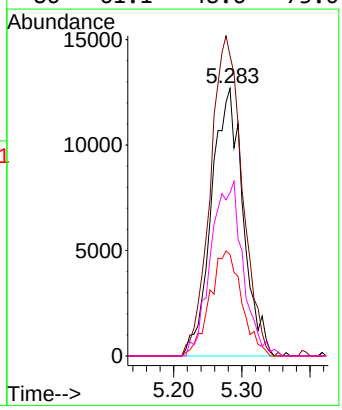


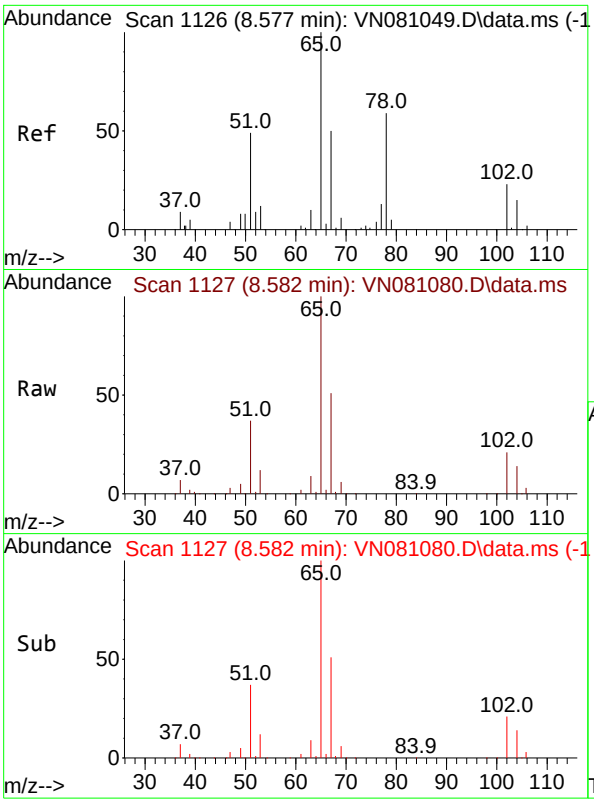


#20
Methylene Chloride
Concen: 8.345 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Tgt Ion: 84 Resp: 40823

Ion	Ratio	Lower	Upper
84	100		
49	112.2	108.1	162.1
51	37.9	32.9	49.3
86	61.1	48.6	73.0



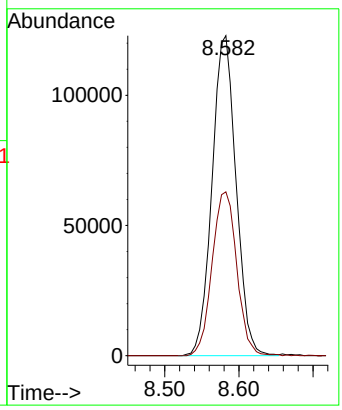


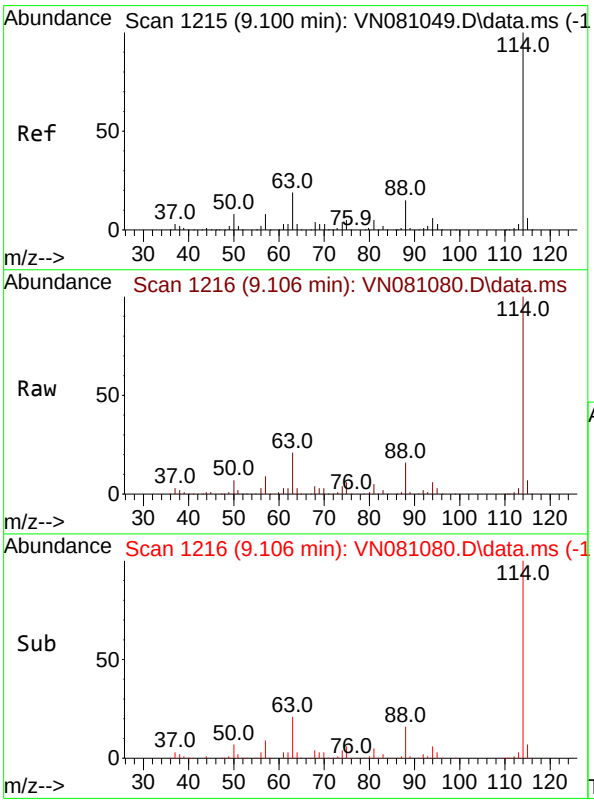
#33
1,2-Dichloroethane-d4
Concen: 62.859 ug/l
RT: 8.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Tgt Ion: 65 Resp: 276432

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.4

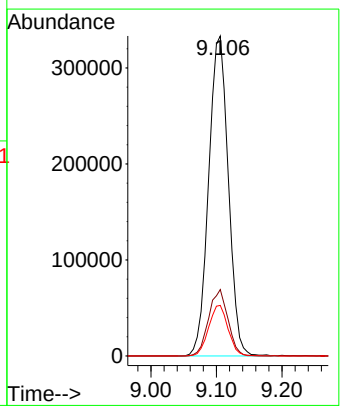


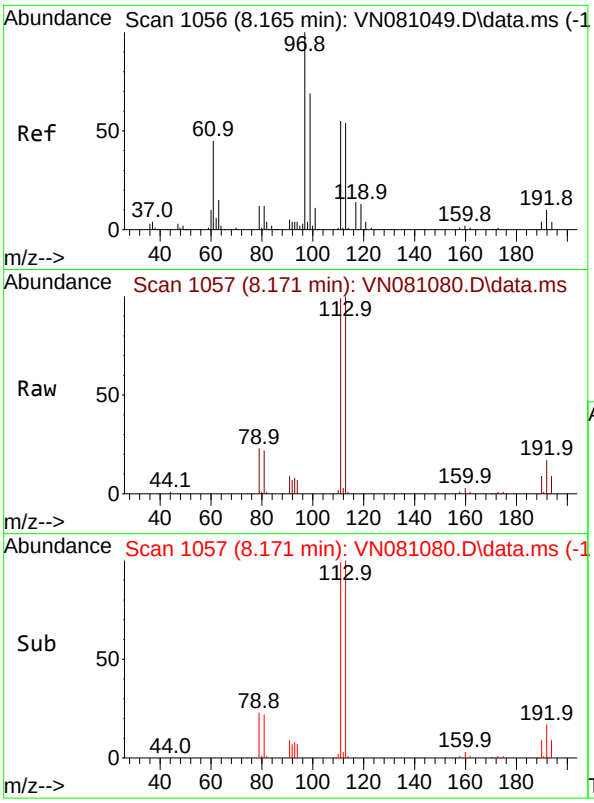


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Tgt Ion:114 Resp: 693784

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	48.0
88	15.8	0.0	34.8



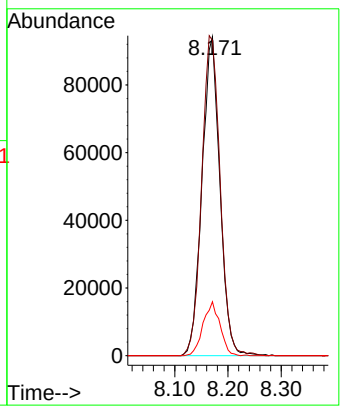


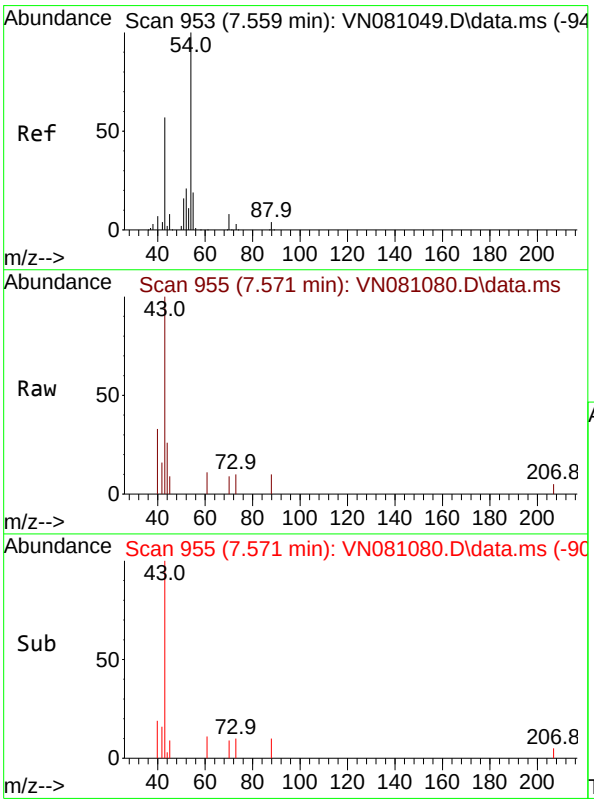
#35
Dibromofluoromethane
Concen: 55.848 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Tgt Ion:113 Resp: 219100

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	16.0	12.5	18.7

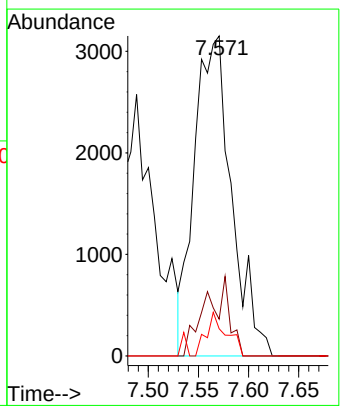


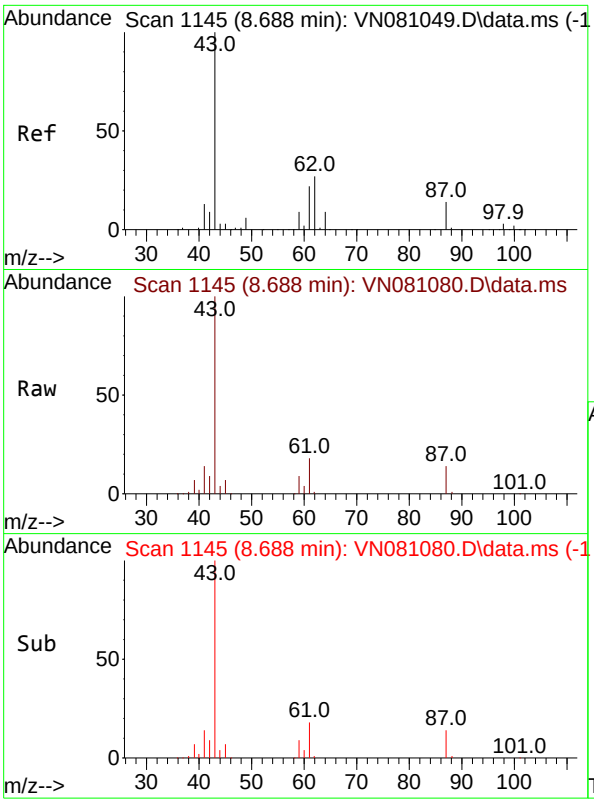


#37
Ethyl Acetate
Concen: 1.342 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.012 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Tgt Ion: 43 Resp: 8138

Ion	Ratio	Lower	Upper
43	100		
61	10.6	10.6	15.8#
70	7.4	8.0	12.0#



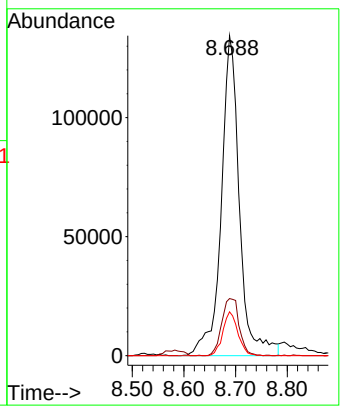


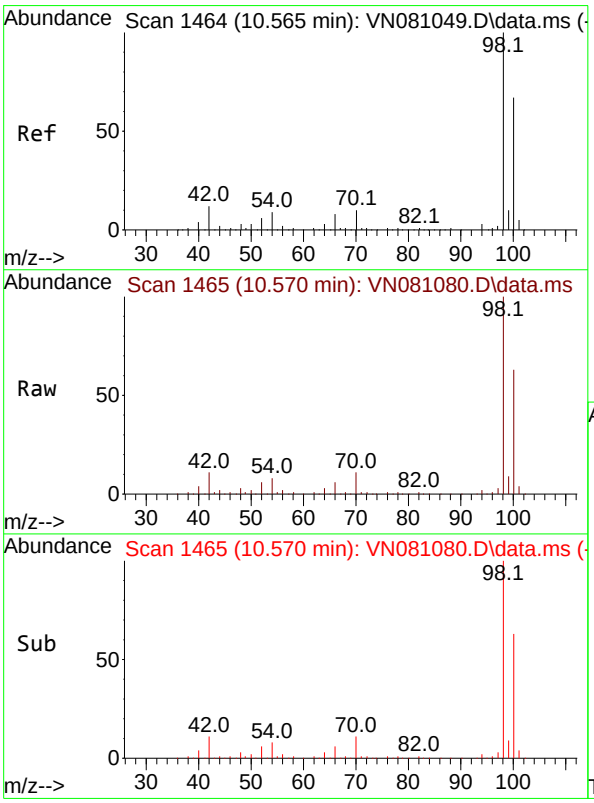
#43
Isopropyl Acetate
Concen: 30.975 ug/l
RT: 8.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Tgt Ion: 43 Resp: 328610

Ion	Ratio	Lower	Upper
43	100		
61	17.1	19.9	29.9#
87	11.3	9.0	13.6

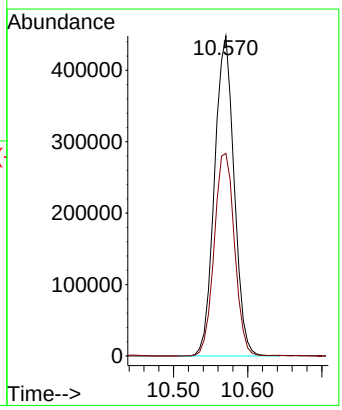


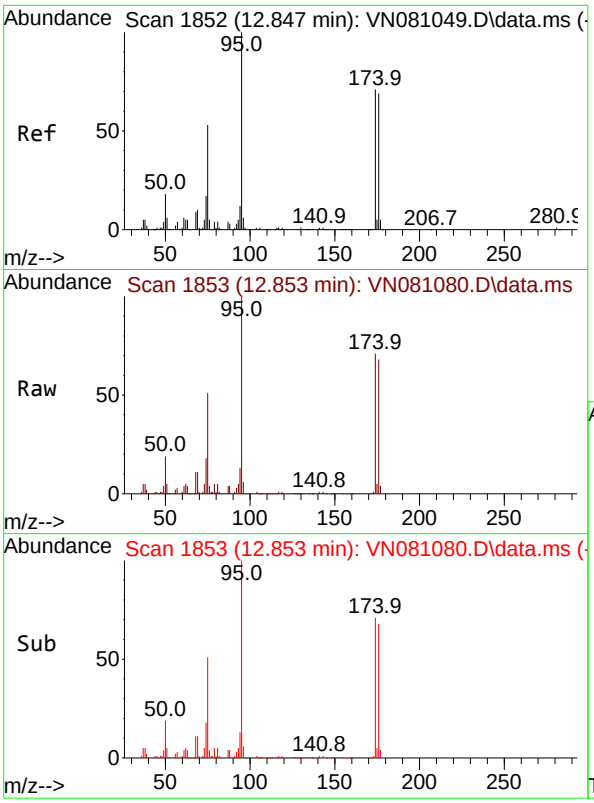


#50
Toluene-d8
Concen: 58.985 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Tgt Ion: 98 Resp: 821894

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.4	77.0



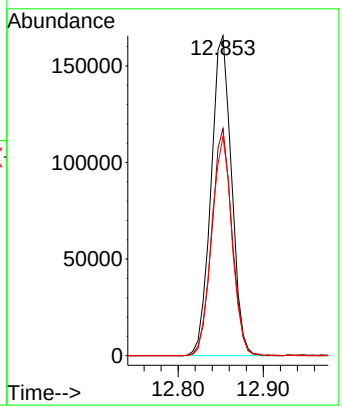


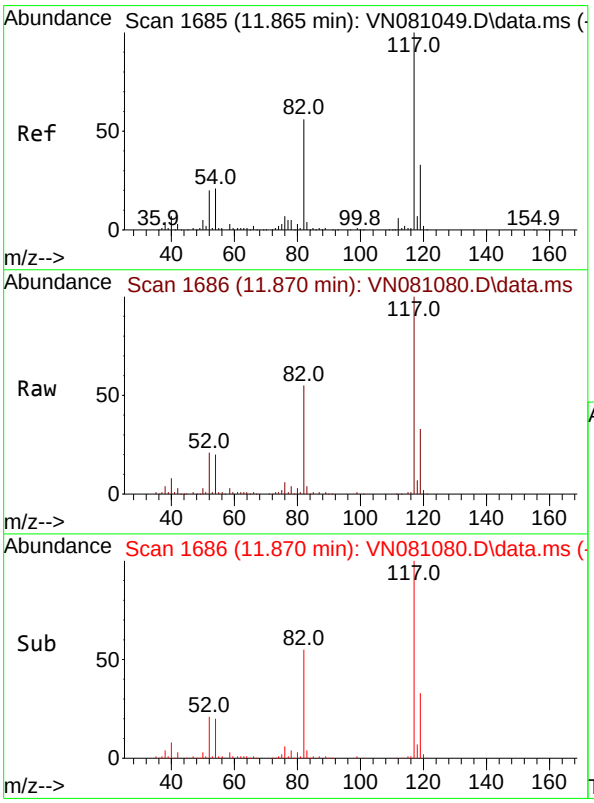
#62
4-Bromofluorobenzene
Concen: 52.837 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Tgt Ion: 95 Resp: 276639

Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	120.4
176	68.2	0.0	121.0

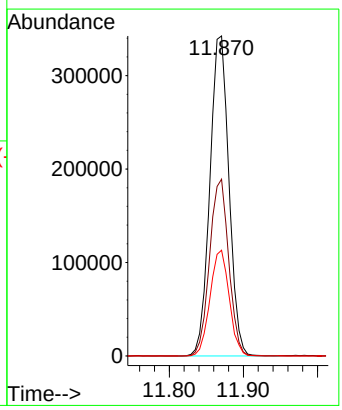


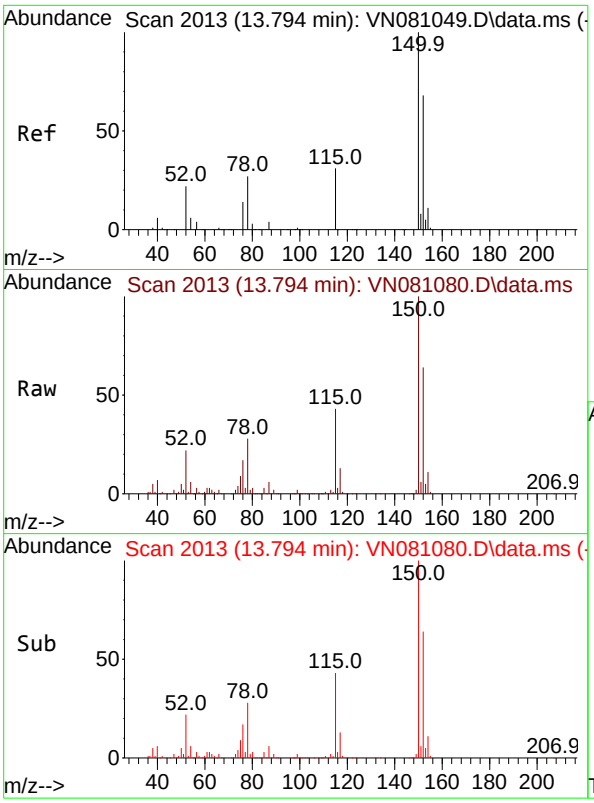


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Tgt Ion:117 Resp: 610524

Ion	Ratio	Lower	Upper
117	100		
82	55.2	52.7	79.1
119	33.1	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN081080.D
Acq: 19 Feb 2024 16:53

Instrument :
MSVOA_N
ClientSampleId :
WC-2S

Tgt Ion:152 Resp: 244714

Ion	Ratio	Lower	Upper
152	100		
115	64.6	32.3	96.8
150	155.8	0.0	339.8