Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111022\
Data File : VN075234.D
Acq On : 10 Nov 2022 14:58
Operator : JC\MD
Sample : N5538-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-14-A-WEST

Quant Time: Nov 11 04:11:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	103091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	201458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	186152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	76338	54.958	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.920%			
35) Dibromofluoromethane	8.171	113	64520	54.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.100%			
50) Toluene-d8	10.571	98	233634	50.918	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.840%			
62) 4-Bromofluorobenzene	12.853	95	81559	50.601	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.200%			
Target Compounds						Qvalue
16) Acetone	4.447	43	12888	21.913	ug/l	95
18) Methyl Acetate	5.042	43	2363	1.230	ug/l	98
20) Methylene Chloride	5.283	84	7113	5.424	ug/l #	91
37) Ethyl Acetate	7.571	43	16847	8.390	ug/l	97
43) Isopropyl Acetate	8.694	43	85284	27.382	ug/l #	89

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

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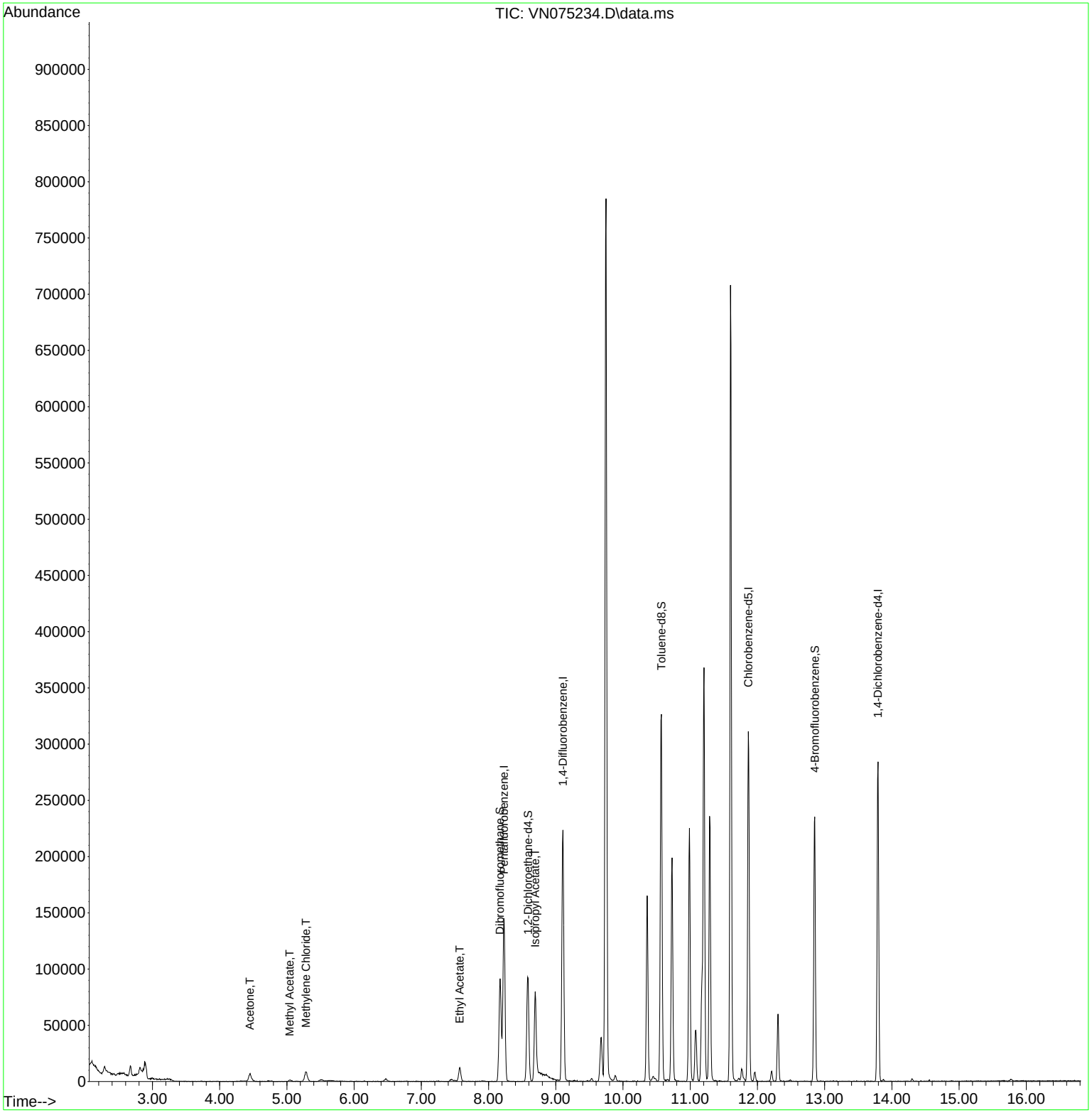
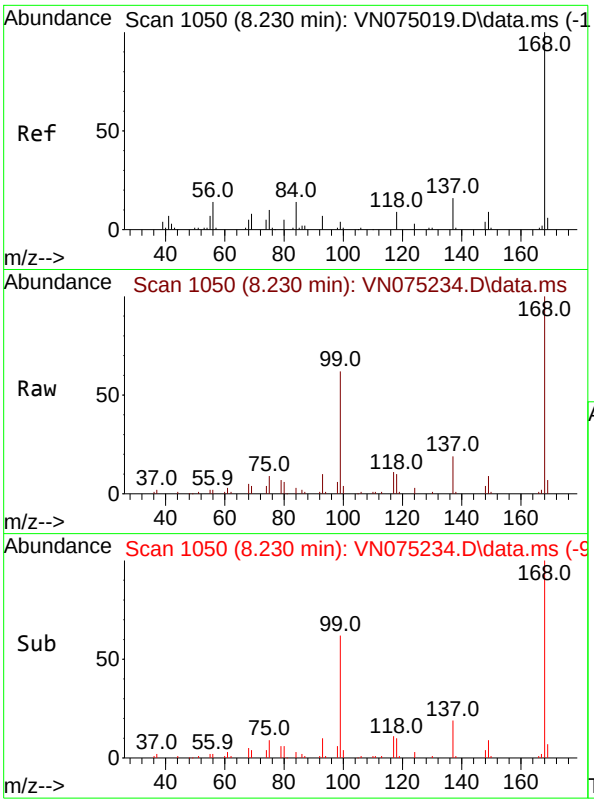


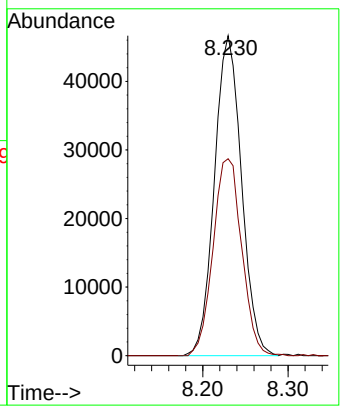


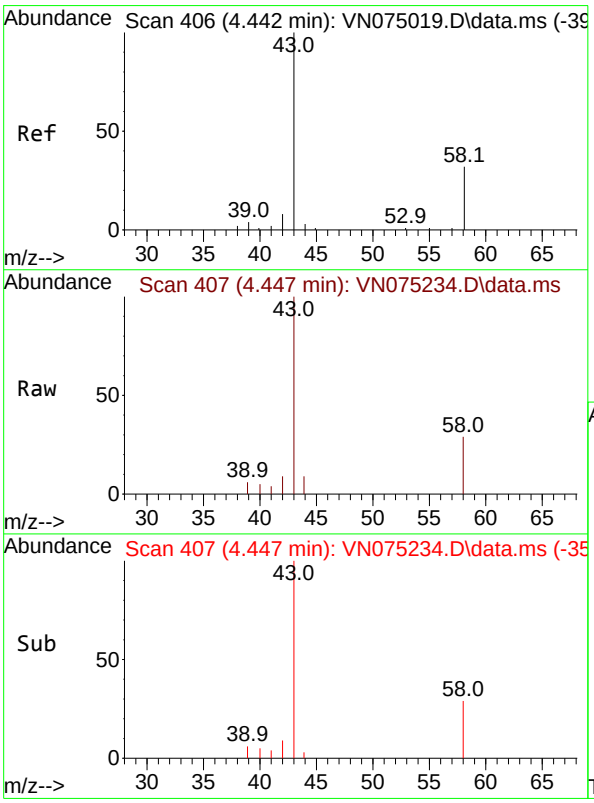
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
TP-14-A-WEST

Tgt Ion:168 Resp: 103091

Ion	Ratio	Lower	Upper
168	100		
99	61.6	51.6	77.4

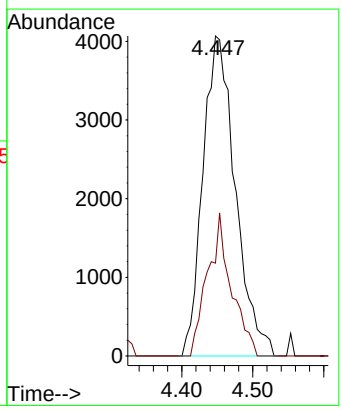


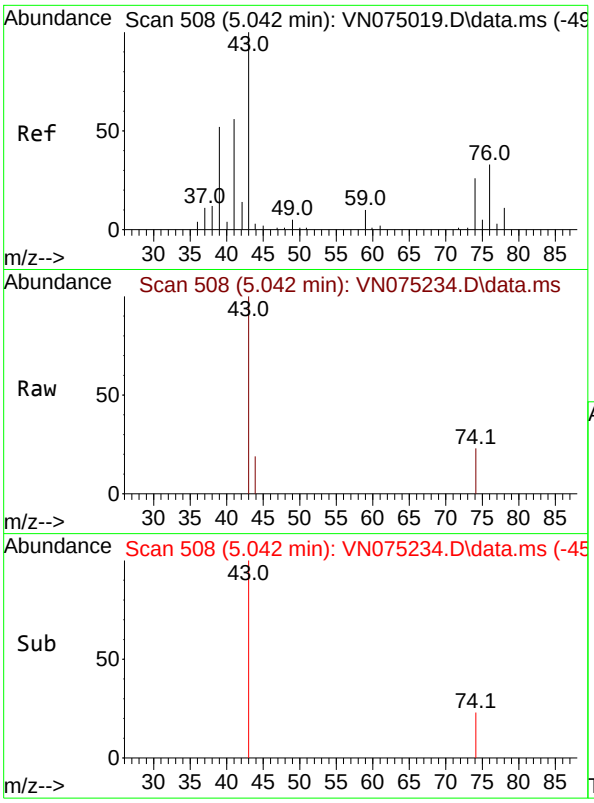


#16
Acetone
Concen: 21.913 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Tgt Ion: 43 Resp: 12888

Ion	Ratio	Lower	Upper
43	100		
58	29.0	25.5	38.3



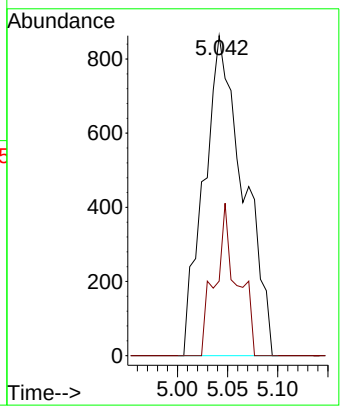


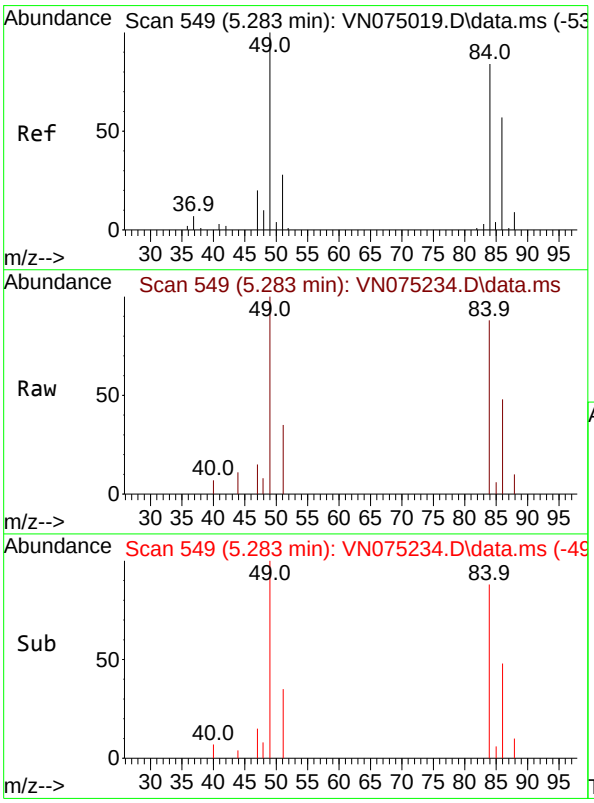
#18
Methyl Acetate
Concen: 1.230 ug/l
RT: 5.042 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
TP-14-A-WEST

Tgt Ion: 43 Resp: 2363

Ion	Ratio	Lower	Upper
43	100		
74	26.5	22.0	33.0

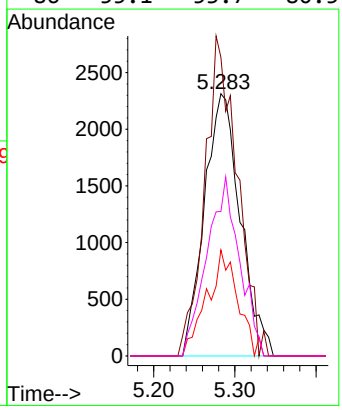


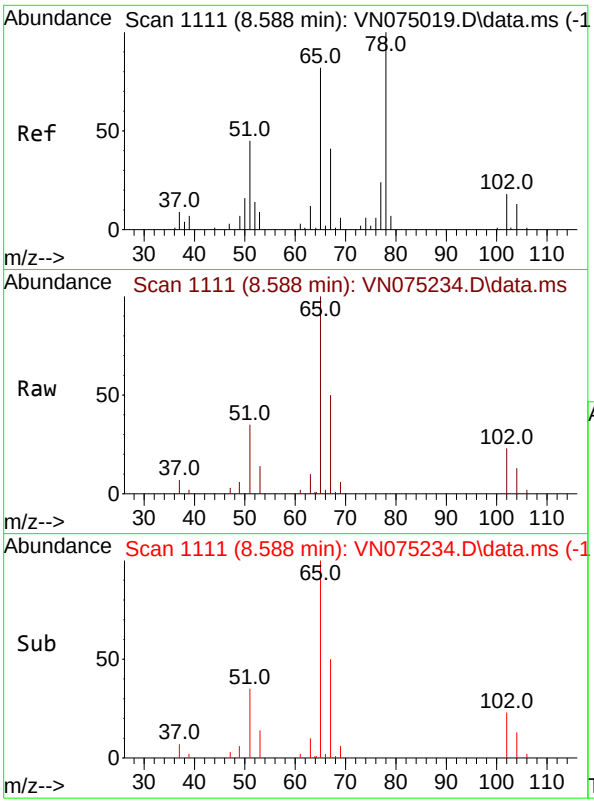


#20
Methylene Chloride
Concen: 5.424 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Tgt Ion: 84 Resp: 7113

Ion	Ratio	Lower	Upper
84	100		
49	113.8	94.9	142.3
51	40.4	26.8	40.2#
86	55.1	53.7	80.5



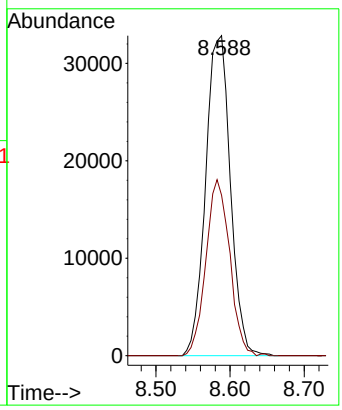


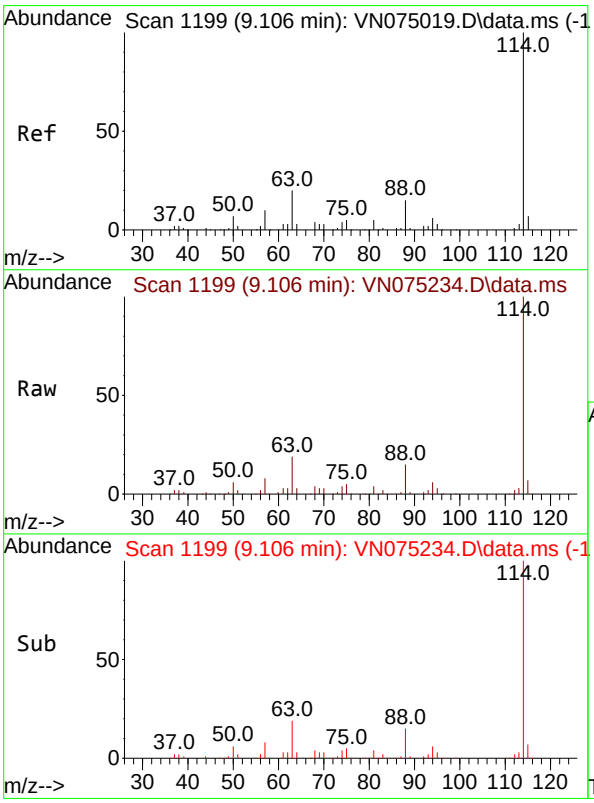
#33
1,2-Dichloroethane-d4
Concen: 54.958 ug/l
RT: 8.588 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
TP-14-A-WEST

Tgt Ion: 65 Resp: 76338

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	102.0

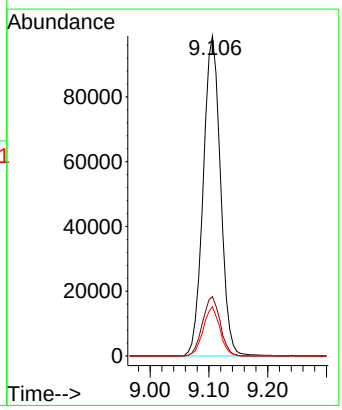


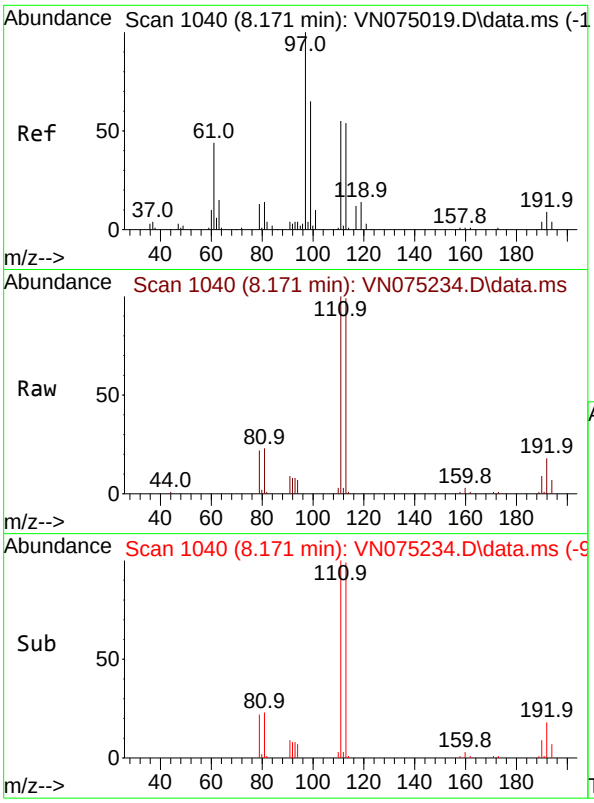


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Tgt Ion:114 Resp: 201458

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.6
88	15.4	0.0	29.0



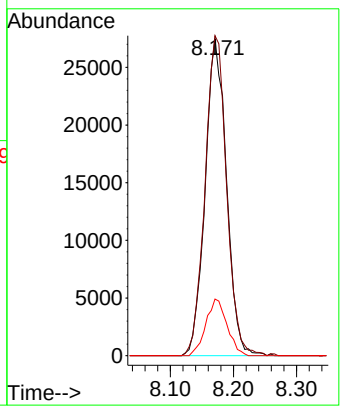


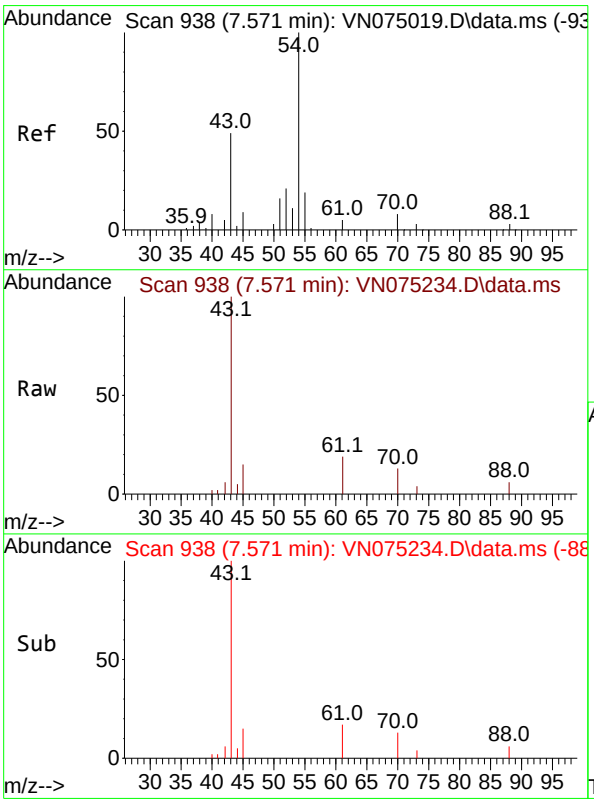
#35
Dibromofluoromethane
Concen: 54.555 ug/l
RT: 8.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
TP-14-A-WEST

Tgt Ion:113 Resp: 64520

Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.5	120.7
192	17.7	13.2	19.8

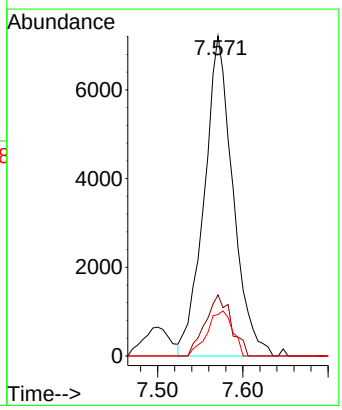


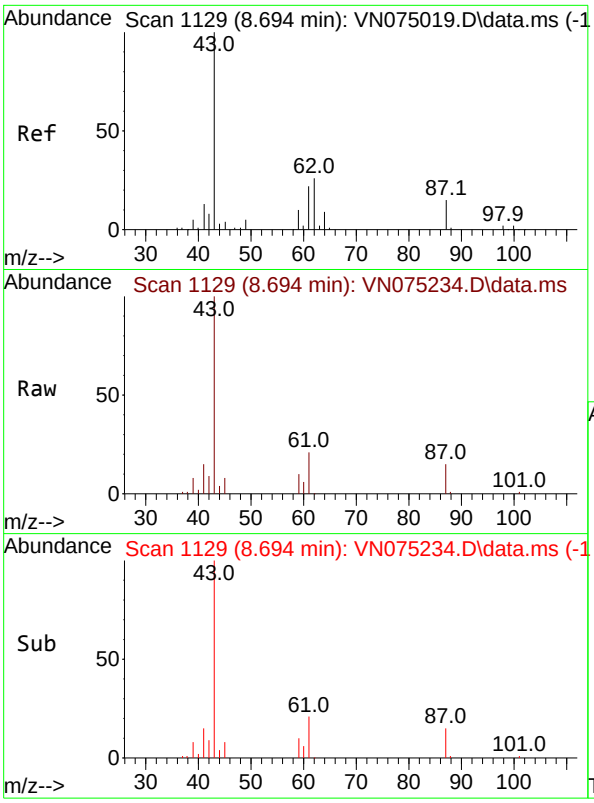


#37
Ethyl Acetate
Concen: 8.390 ug/l
RT: 7.571 min Scan# 938
Delta R.T. -0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Tgt Ion: 43 Resp: 16847

Ion	Ratio	Lower	Upper
43	100		
61	17.2	12.2	18.4
70	12.4	9.4	14.2



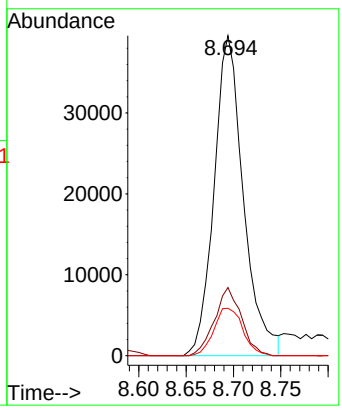


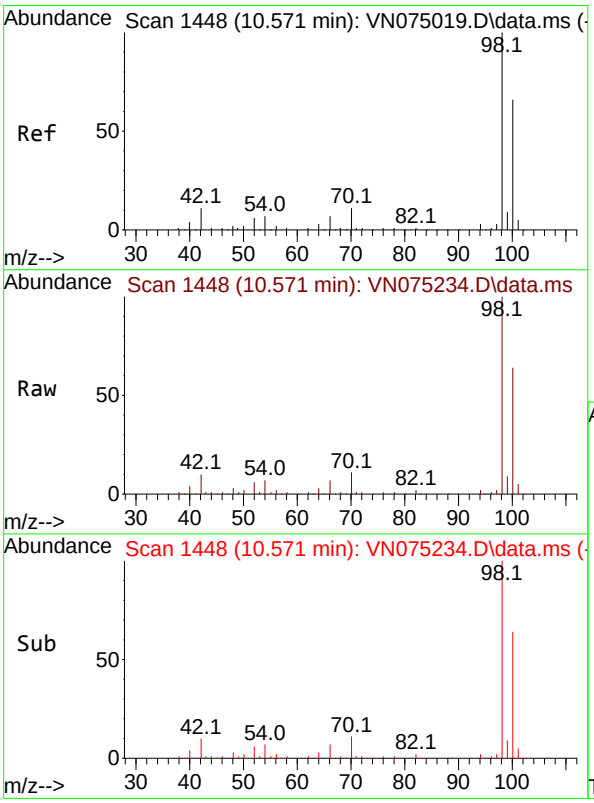
#43
Isopropyl Acetate
Concen: 27.382 ug/l
RT: 8.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
TP-14-A-WEST

Tgt Ion: 43 Resp: 85284

Ion	Ratio	Lower	Upper
43	100		
61	19.5	22.4	33.6#
87	14.6	12.5	18.7

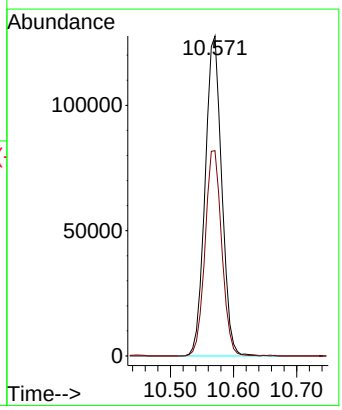


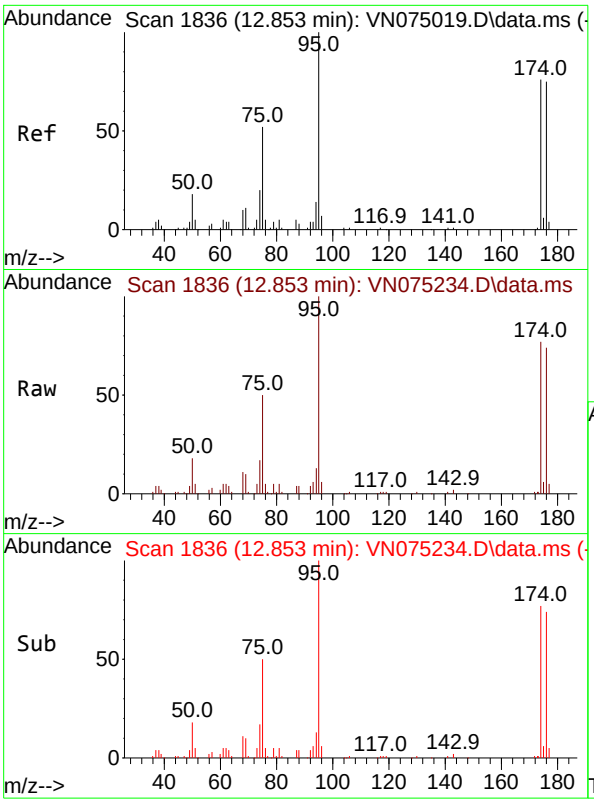


#50
Toluene-d8
Concen: 50.918 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Tgt Ion: 98 Resp: 233634

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.0	79.6



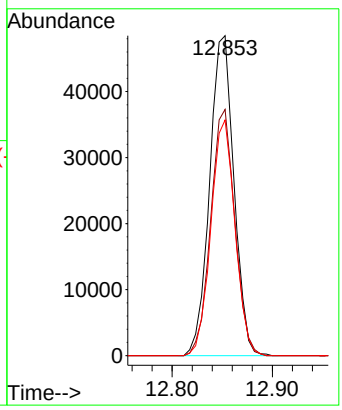


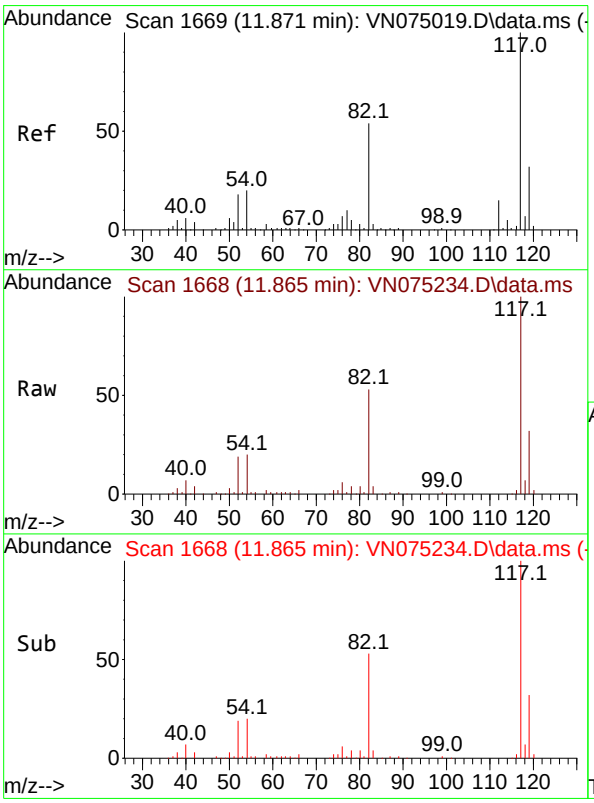
#62
4-Bromofluorobenzene
Concen: 50.601 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
TP-14-A-WEST

Tgt Ion: 95 Resp: 81559

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	147.4
176	72.9	0.0	142.2

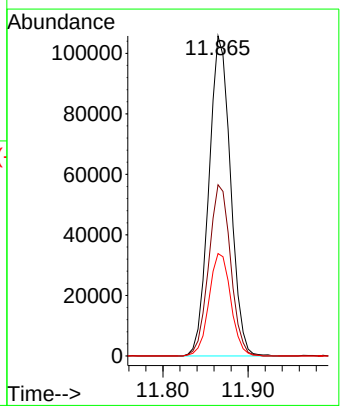


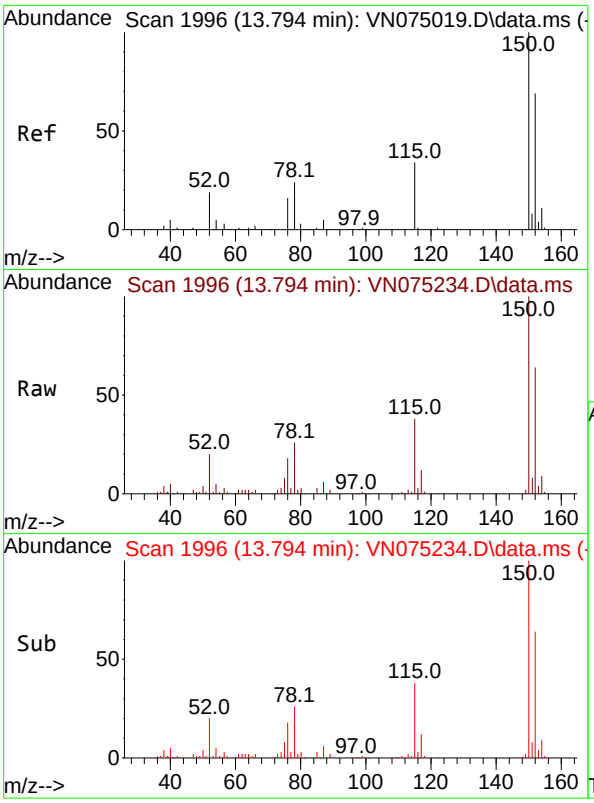


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Tgt Ion:117 Resp: 186152

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.1	64.7
119	32.0	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075234.D
Acq: 10 Nov 2022 14:58

Instrument :
MSVOA_N
ClientSampleId :
TP-14-A-WEST

Tgt Ion:152 Resp: 78224

Ion	Ratio	Lower	Upper
152	100		
115	61.9	30.2	90.6
150	158.2	0.0	348.4