Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
Data File : VN075486.D
Acq On : 29 Nov 2022 19:13
Operator : JC\MD
Sample : N5796-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-N

Quant Time: Nov 30 02:31:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	128759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	230588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	33213	48.054	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.100%		
35) Dibromofluoromethane	8.171	113	41348	45.647	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.300%		
50) Toluene-d8	10.565	98	91763	44.978	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.960%		
62) 4-Bromofluorobenzene	12.847	95	66228	43.980	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.960%		
Target Compounds						Qvalue
16) Acetone	4.447	43	12676	19.662	ug/l	98
18) Methyl Acetate	5.042	43	4176	1.308	ug/l #	72
20) Methylene Chloride	5.289	84	6078	3.459	ug/l #	74
37) Ethyl Acetate	7.571	43	17458	9.815	ug/l	96
43) Isopropyl Acetate	8.688	43	149869	52.493	ug/l #	76

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

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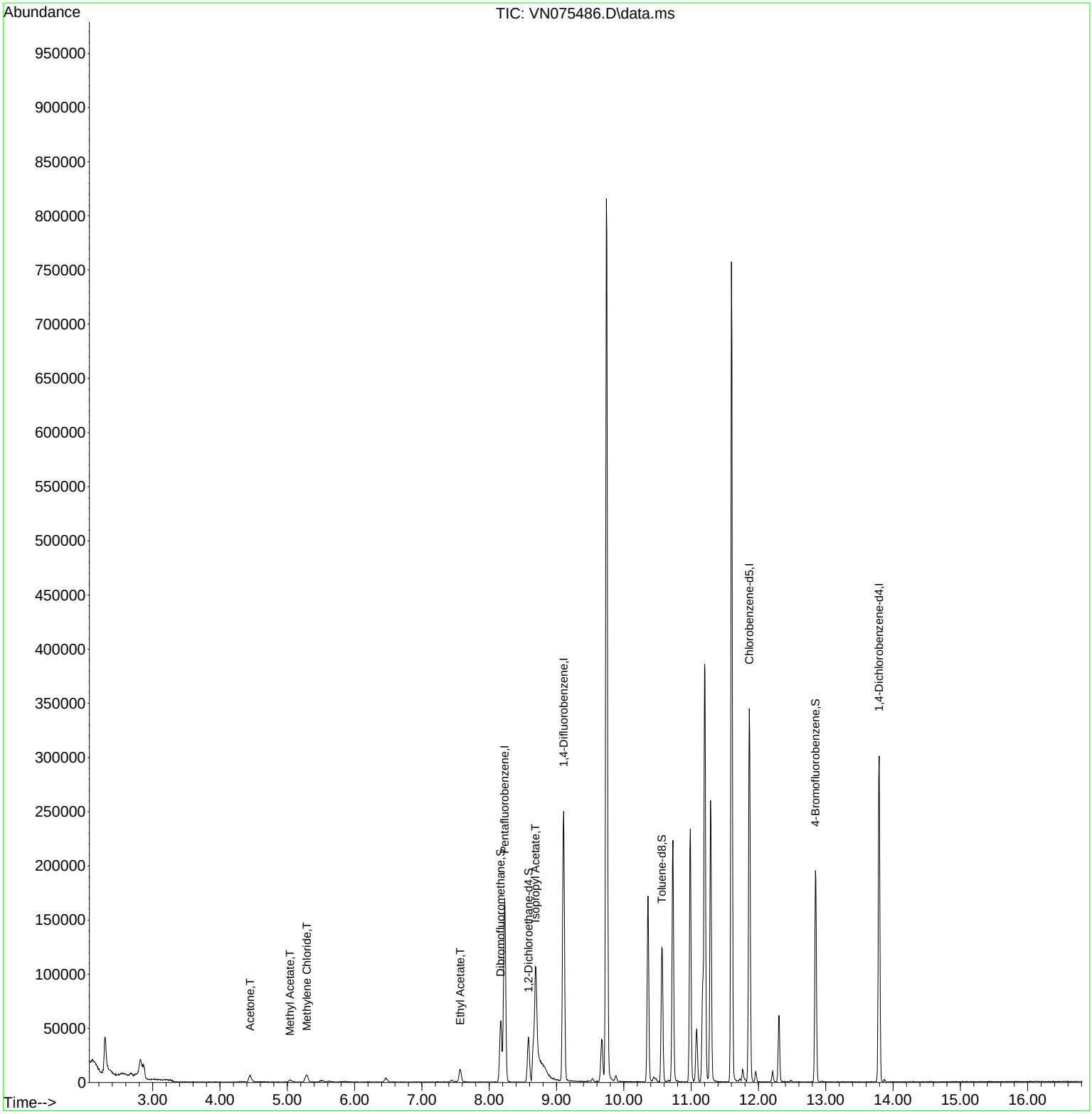
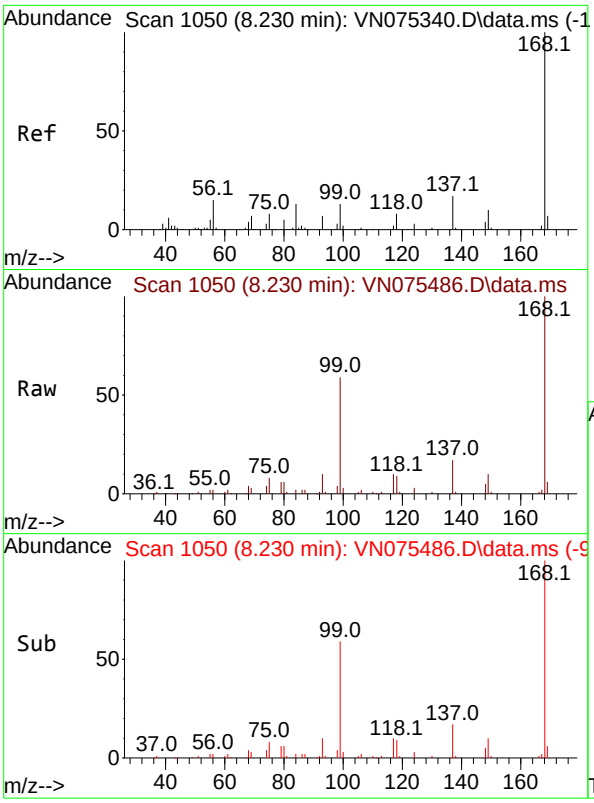


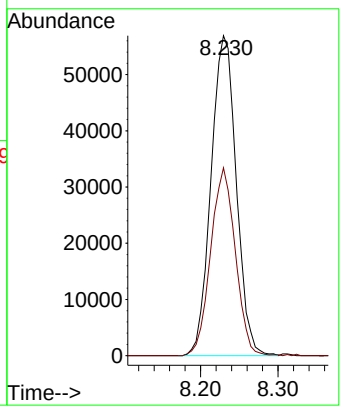


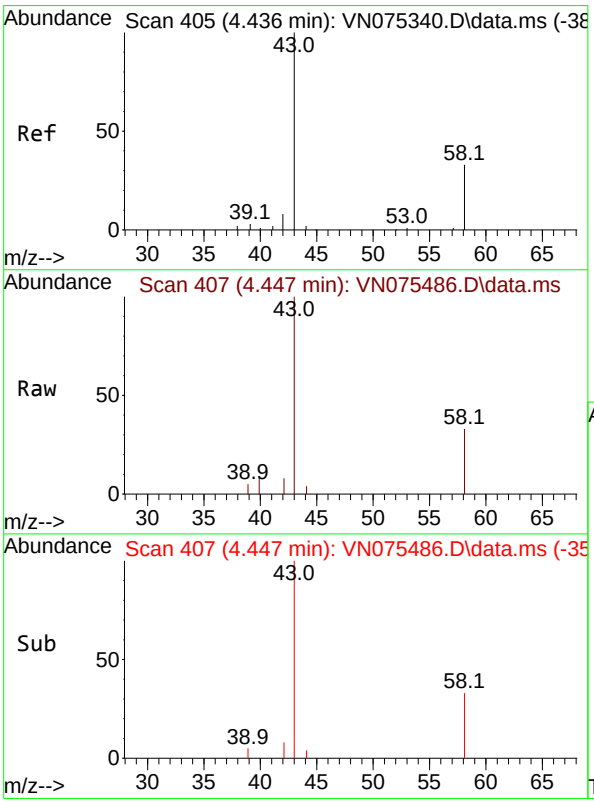
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
TP-N

Tgt Ion:168 Resp: 128759

Ion	Ratio	Lower	Upper
168	100		
99	58.7	51.6	77.4

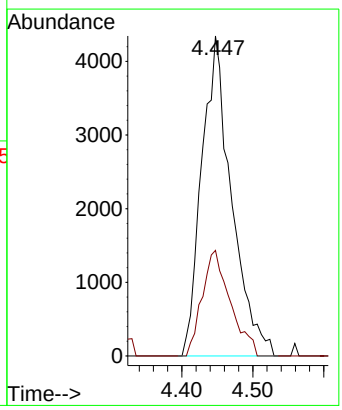


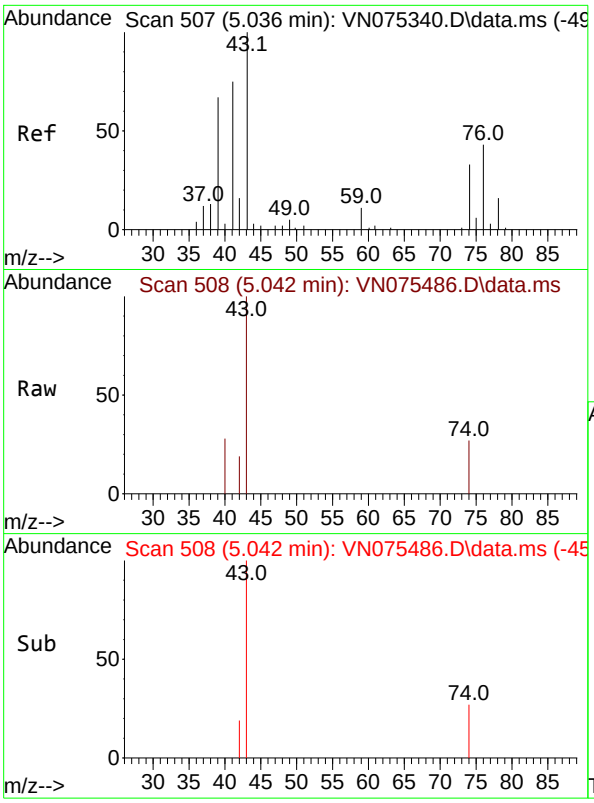


#16
Acetone
Concen: 19.662 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Tgt Ion: 43 Resp: 12676

Ion	Ratio	Lower	Upper
43	100		
58	33.0	25.5	38.3



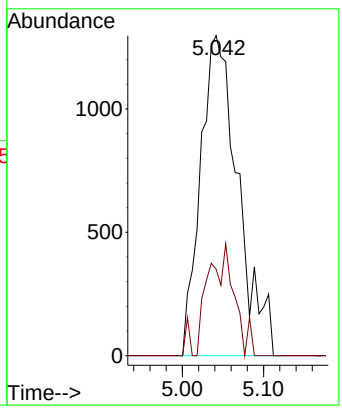


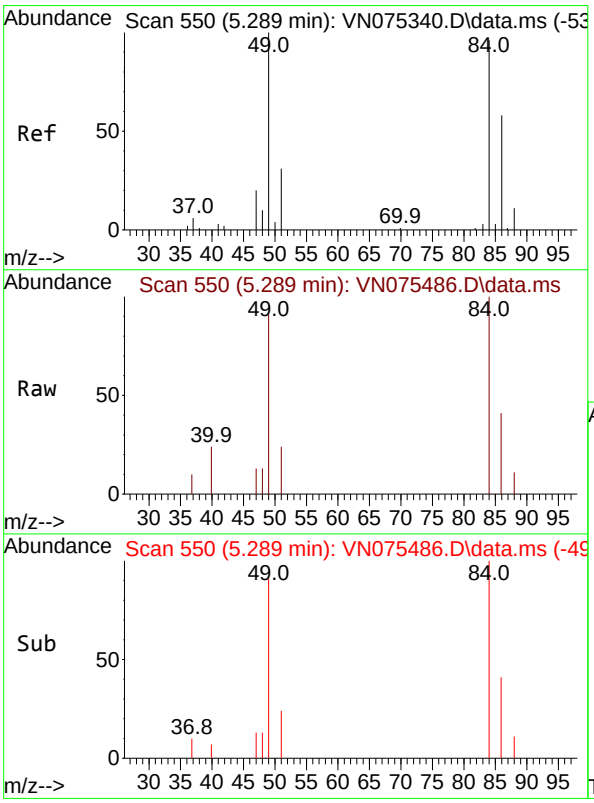
#18
Methyl Acetate
Concen: 1.308 ug/l
RT: 5.042 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
TP-N

Tgt Ion: 43 Resp: 4176

Ion	Ratio	Lower	Upper
43	100		
74	13.1	22.0	33.0#

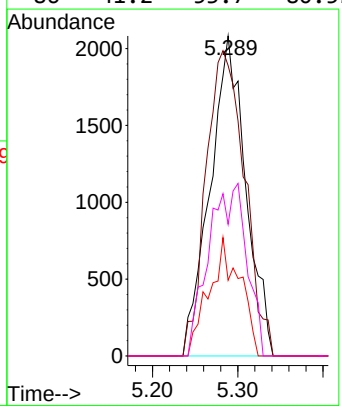


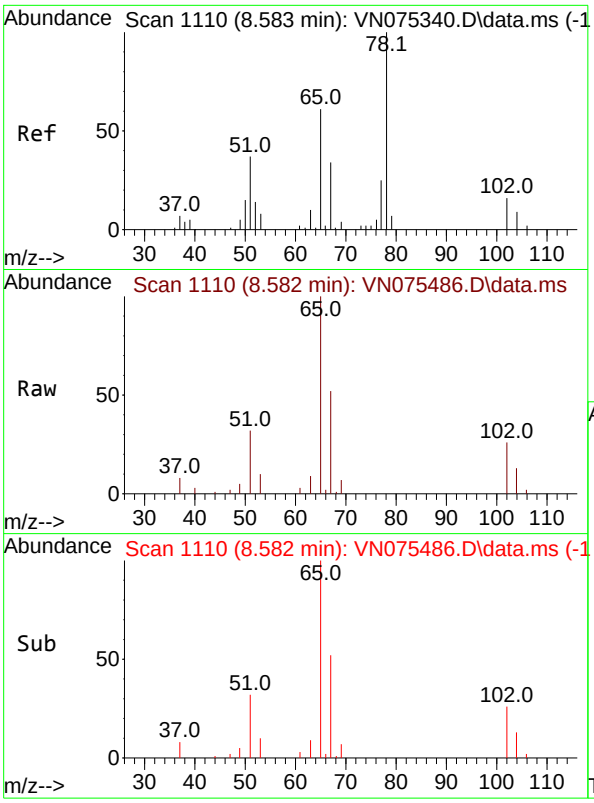


#20
Methylene Chloride
Concen: 3.459 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Tgt Ion: 84 Resp: 6078

Ion	Ratio	Lower	Upper
84	100		
49	90.8	94.9	142.3#
51	23.7	26.8	40.2#
86	41.2	53.7	80.5#



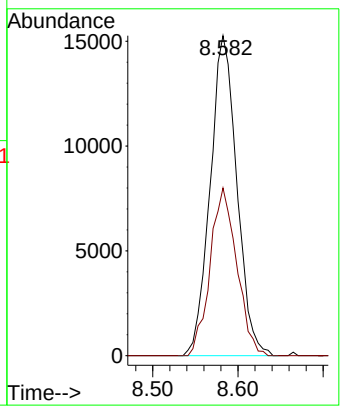


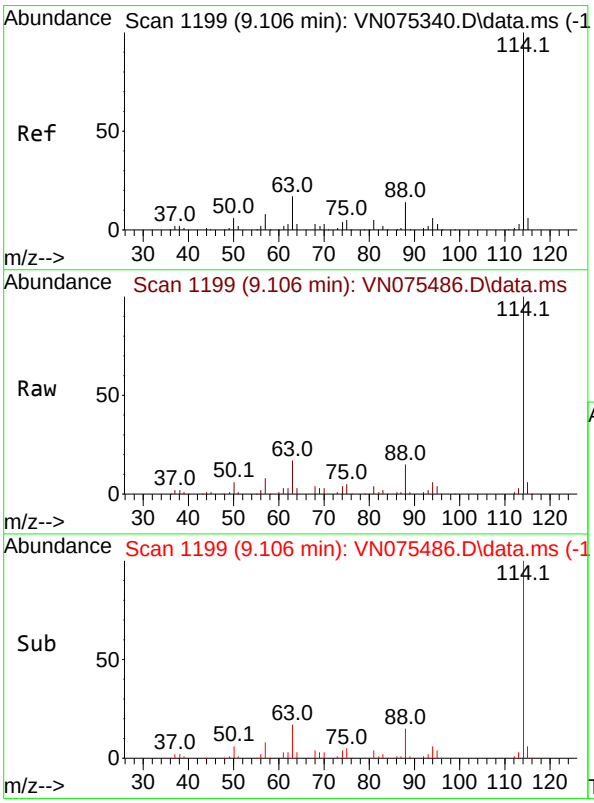
#33
1,2-Dichloroethane-d4
Concen: 48.054 ug/l
RT: 8.582 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
TP-N

Tgt Ion: 65 Resp: 33213

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.0

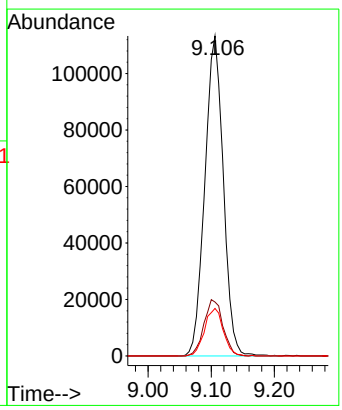


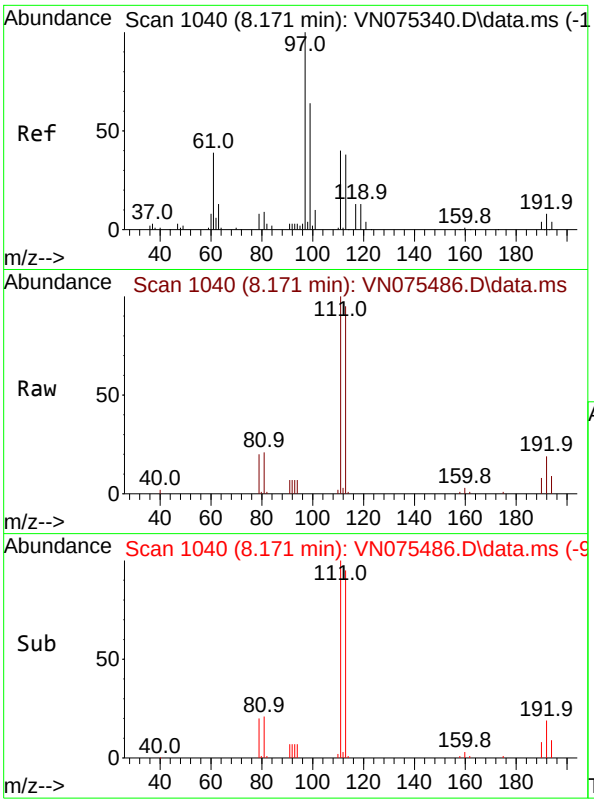


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Tgt Ion:114 Resp: 230588

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	39.6
88	14.8	0.0	29.0



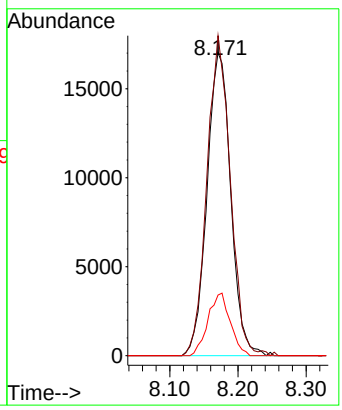


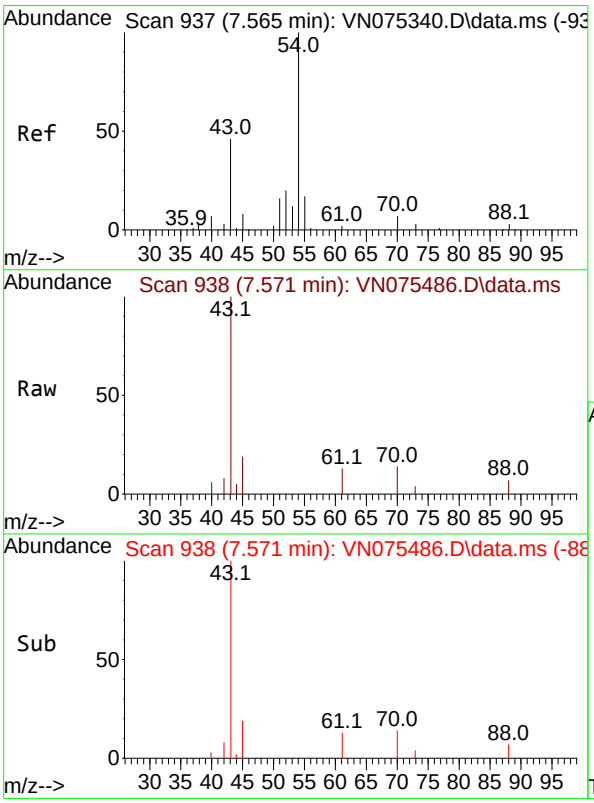
#35
Dibromofluoromethane
Concen: 45.647 ug/l
RT: 8.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
TP-N

Tgt Ion:113 Resp: 41348

Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.5	120.7
192	19.3	13.2	19.8

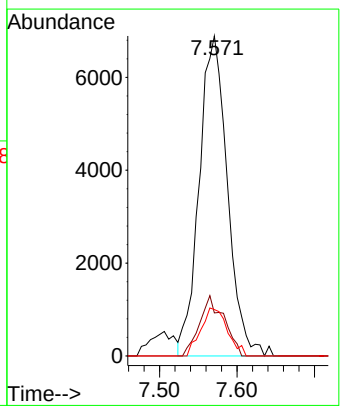


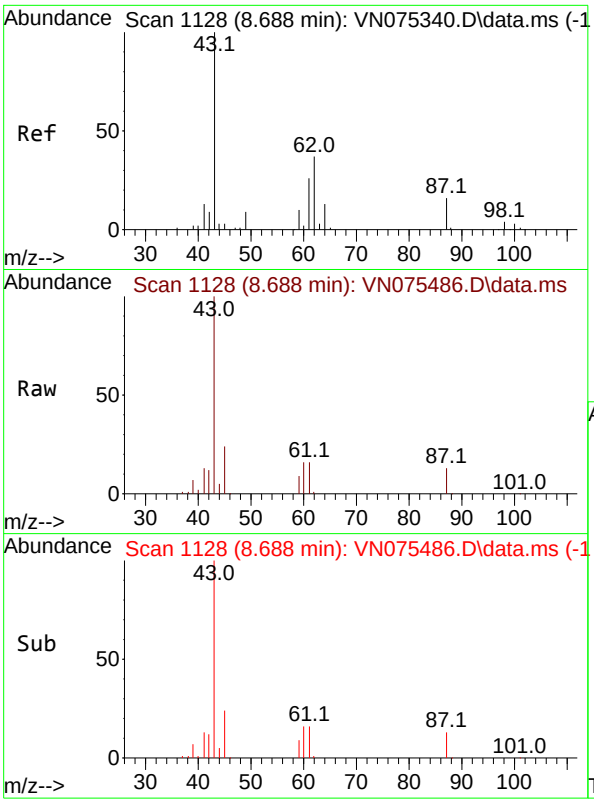


#37
Ethyl Acetate
Concen: 9.815 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Tgt Ion: 43 Resp: 17458

Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.2	18.4
70	14.0	9.4	14.2



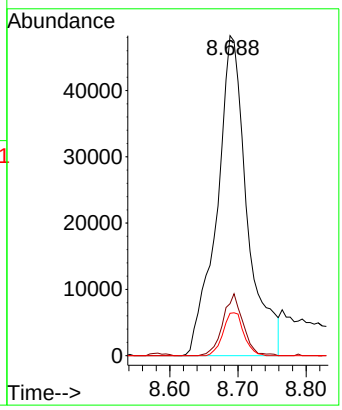


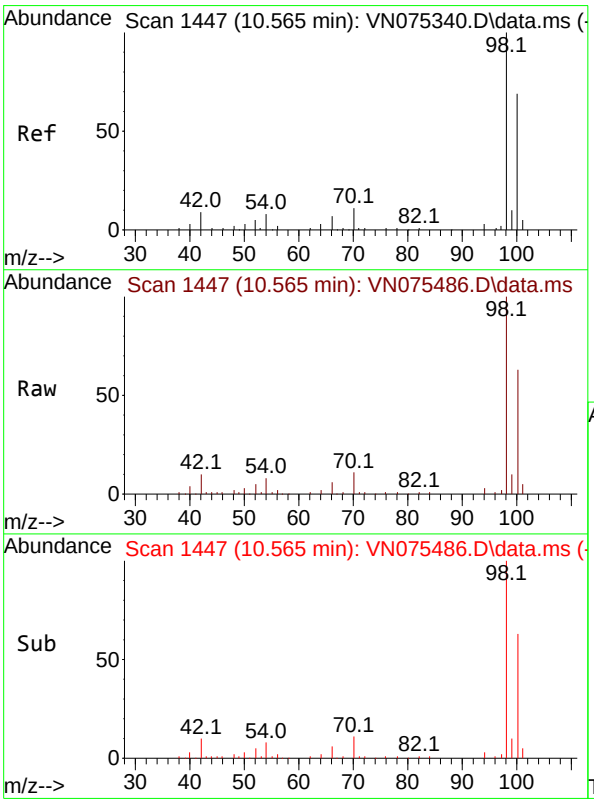
#43
Isopropyl Acetate
Concen: 52.493 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
TP-N

Tgt Ion: 43 Resp: 149869

Ion	Ratio	Lower	Upper
43	100		
61	12.9	22.4	33.6#
87	9.1	12.5	18.7#

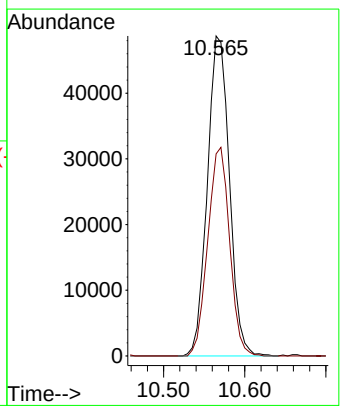


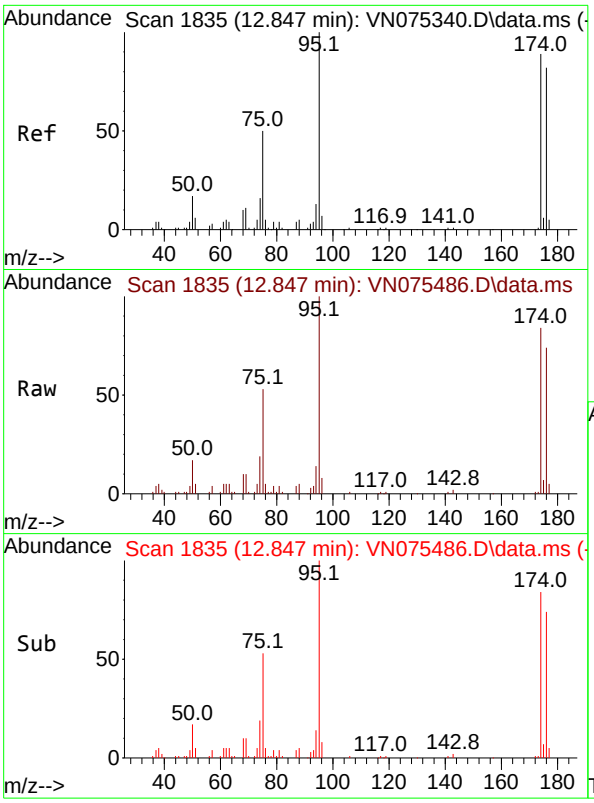


#50
Toluene-d8
Concen: 44.978 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Tgt Ion: 98 Resp: 91763

Ion	Ratio	Lower	Upper
98	100		
100	64.6	53.0	79.6



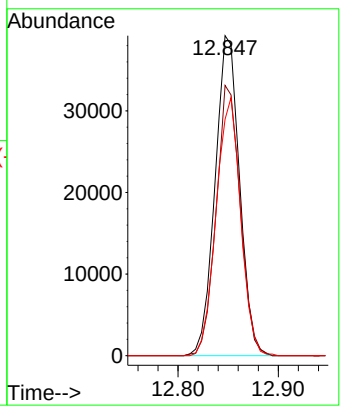


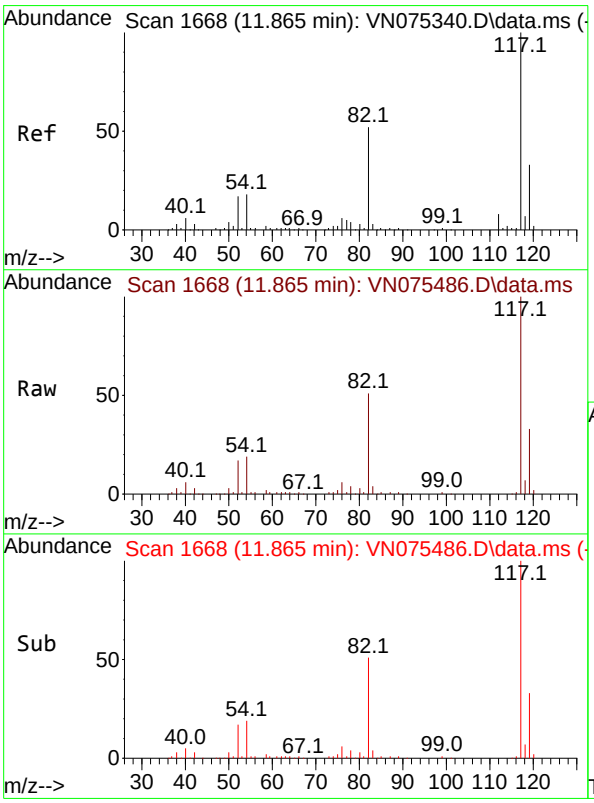
#62
4-Bromofluorobenzene
Concen: 43.980 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
TP-N

Tgt Ion: 95 Resp: 66228

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	147.4
176	80.6	0.0	142.2

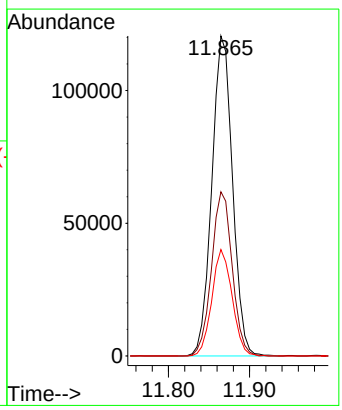


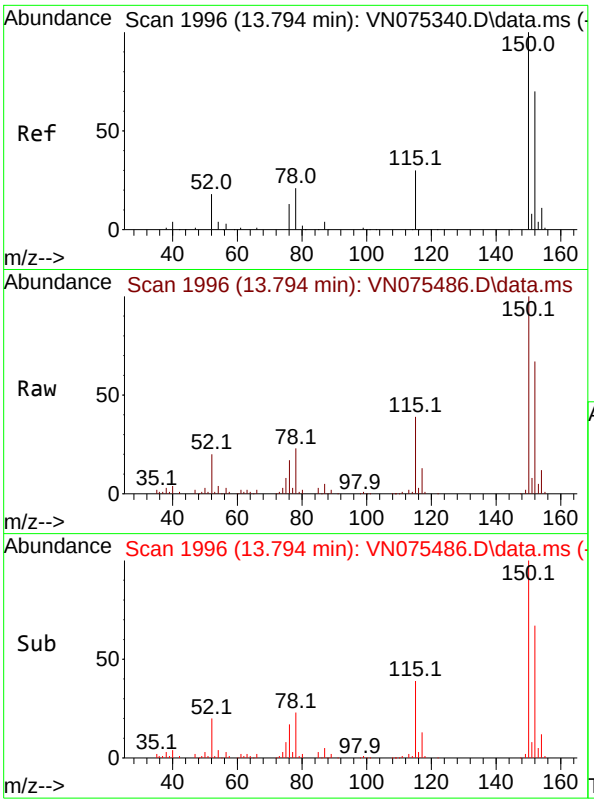


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075486.D
Acq: 29 Nov 2022 19:13

Tgt Ion:117 Resp: 213443

Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.1	64.7
119	33.3	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: VN075486.D
Acq: 29 Nov 2022 19:13

Instrument :
MSVOA_N
ClientSampleId :
TP-N

Tgt Ion:152 Resp: 85225

Ion	Ratio	Lower	Upper
152	100		
115	58.2	30.2	90.6
150	156.1	0.0	348.4