Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
Data File : VN074764.D
Acq On : 06 Oct 2022 02:03
Operator : JC\MD
Sample : PB148097ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#01

Quant Time: Oct 06 07:48:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.241	168	265943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	501440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	531492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	263569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	349740	55.503	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.000%			
35) Dibromofluoromethane	8.177	113	274195	54.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.240%			
50) Toluene-d8	10.571	98	1136566	52.282	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.560%			
62) 4-Bromofluorobenzene	12.853	95	300491	45.472	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.940%			
Target Compounds						Qvalue
16) Acetone	4.465	43	96621	27.057	ug/l	94
18) Methyl Acetate	5.059	43	22991	1.739	ug/l #	83
20) Methylene Chloride	5.306	84	36797	4.454	ug/l #	81
43) Isopropyl Acetate	8.700	43	546883	26.905	ug/l #	93

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

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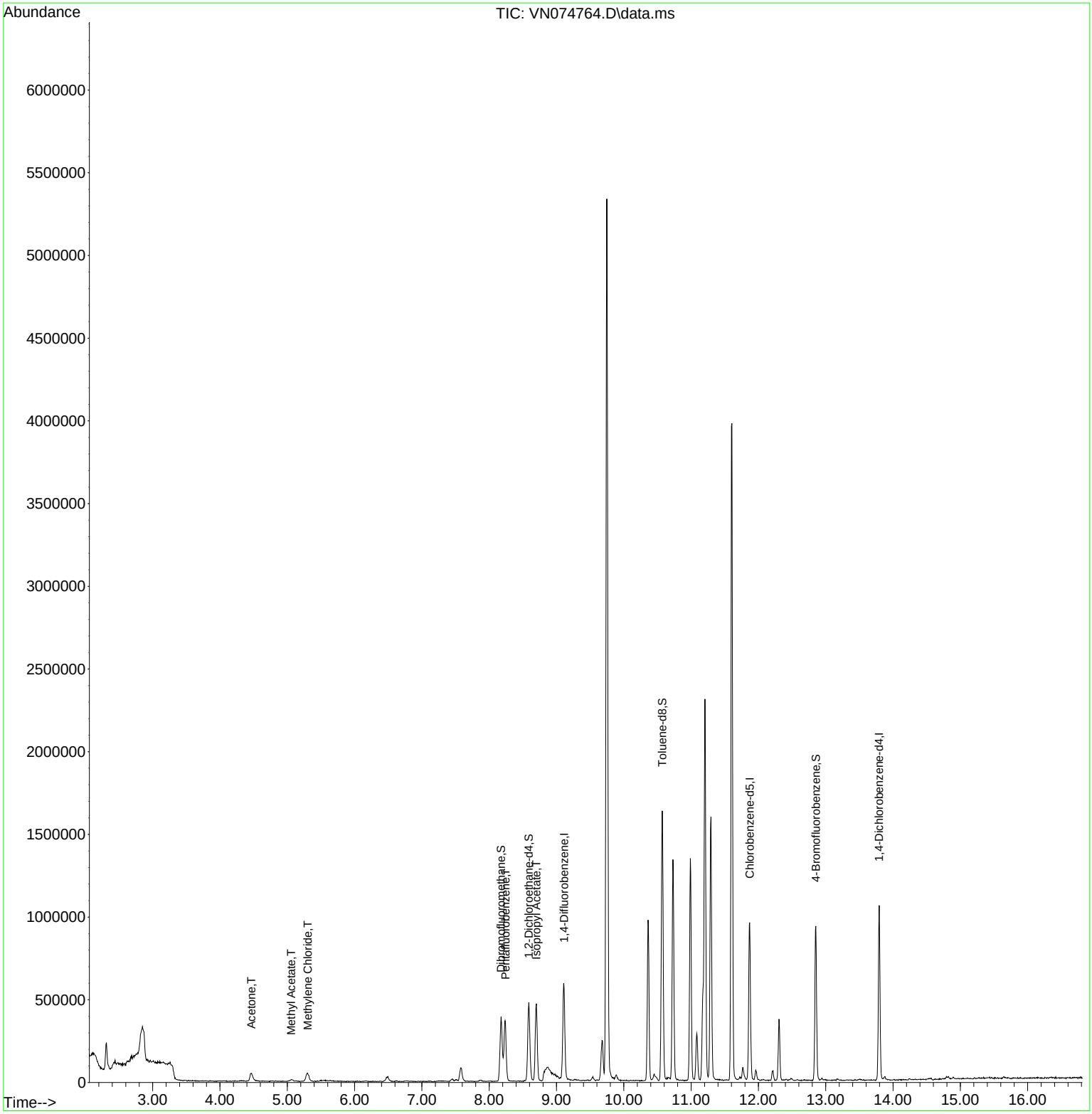
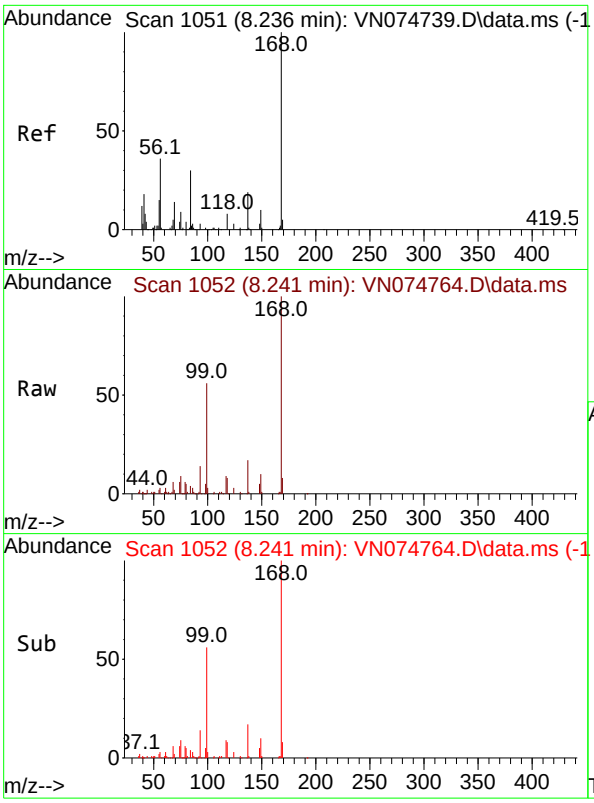


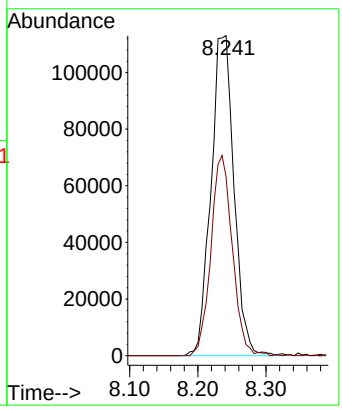


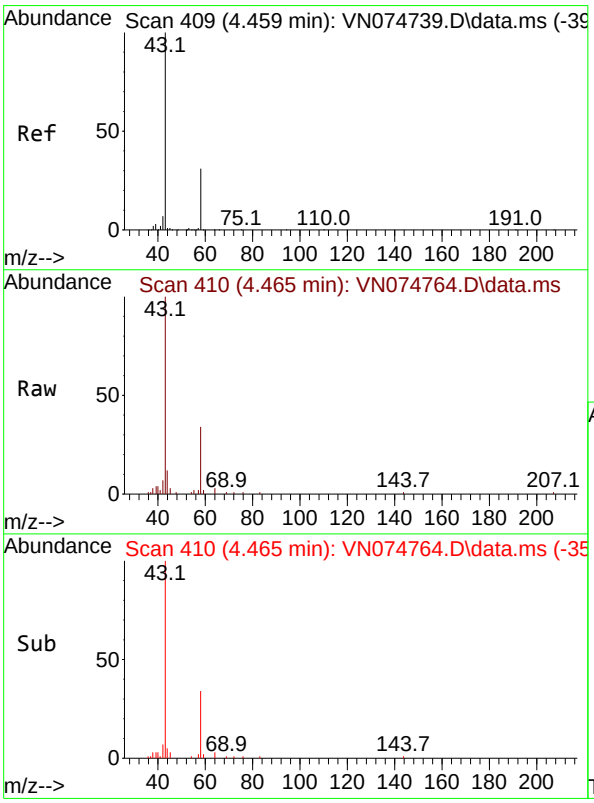
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.241 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#01

Tgt Ion:168 Resp: 265943

Ion	Ratio	Lower	Upper
168	100		
99	56.0	42.8	64.2

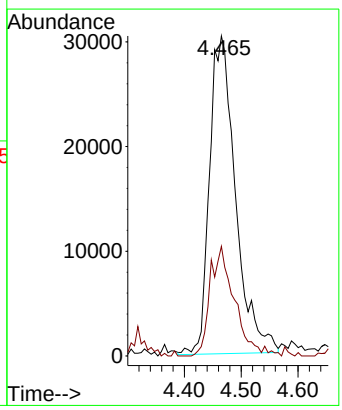


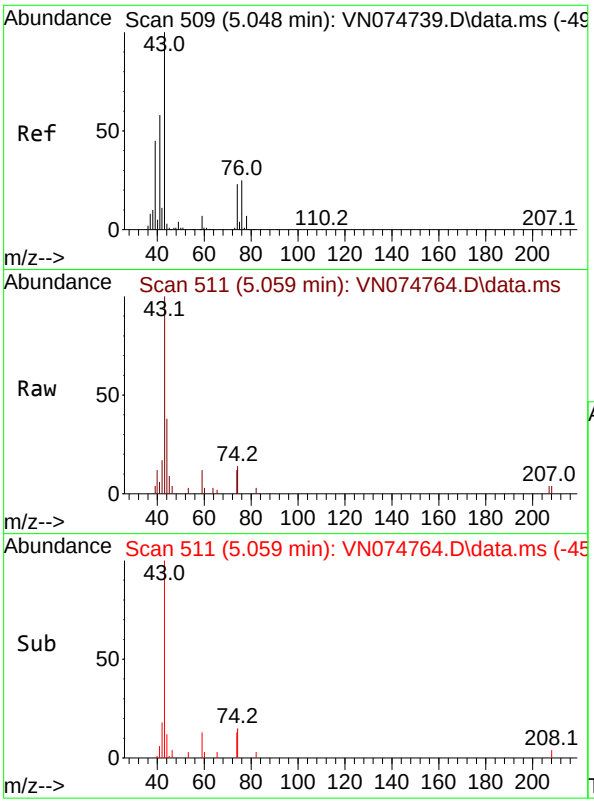


#16
Acetone
Concen: 27.057 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Tgt Ion: 43 Resp: 96621

Ion	Ratio	Lower	Upper
43	100		
58	34.6	24.9	37.3



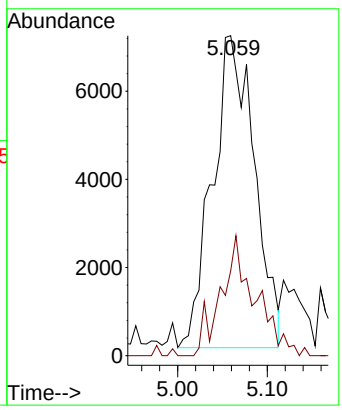


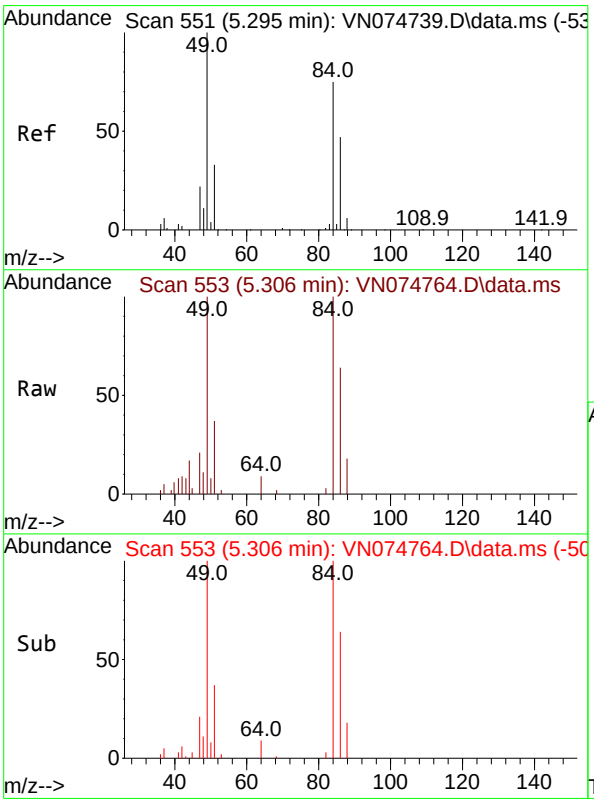
#18
Methyl Acetate
Concen: 1.739 ug/l
RT: 5.059 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#01

Tgt Ion: 43 Resp: 22991

Ion	Ratio	Lower	Upper
43	100		
74	31.5	18.5	27.7#

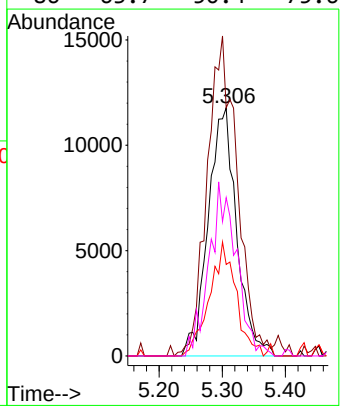


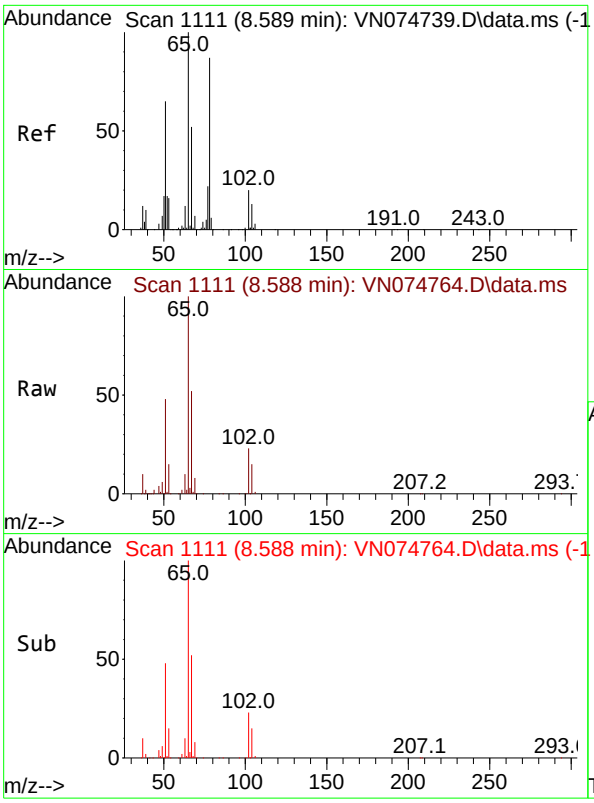


#20
Methylene Chloride
Concen: 4.454 ug/l
RT: 5.306 min Scan# 553
Delta R.T. 0.011 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Tgt Ion: 84 Resp: 36797

Ion	Ratio	Lower	Upper
84	100		
49	98.5	107.4	161.0#
51	36.9	35.1	52.7
86	63.7	50.4	75.6



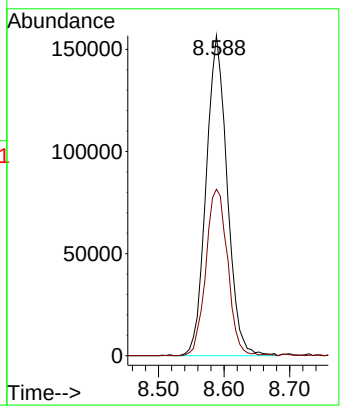


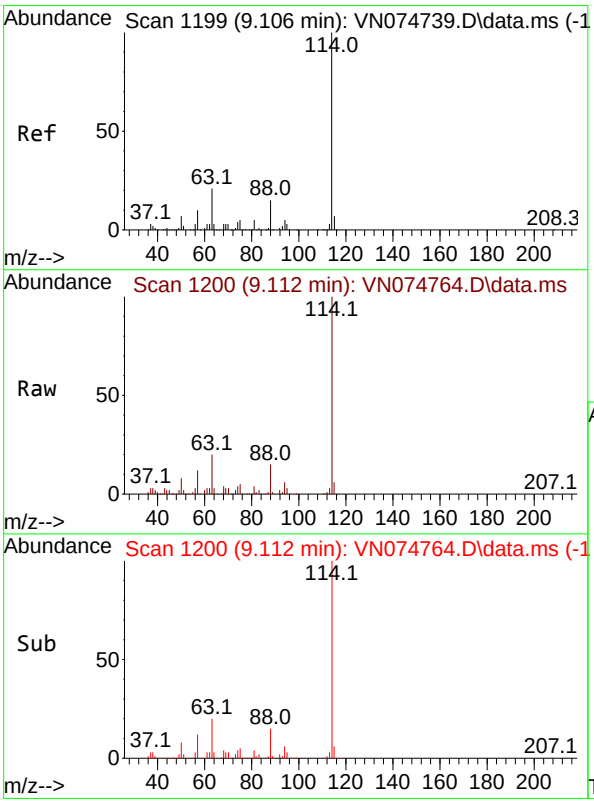
#33
1,2-Dichloroethane-d4
Concen: 55.503 ug/l
RT: 8.588 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#01

Tgt Ion: 65 Resp: 349740

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.0

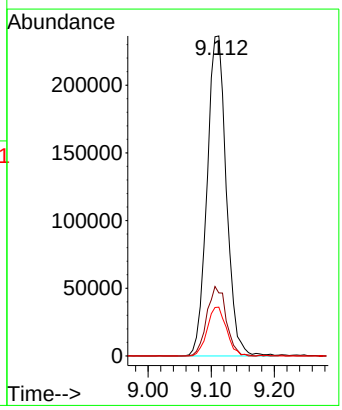


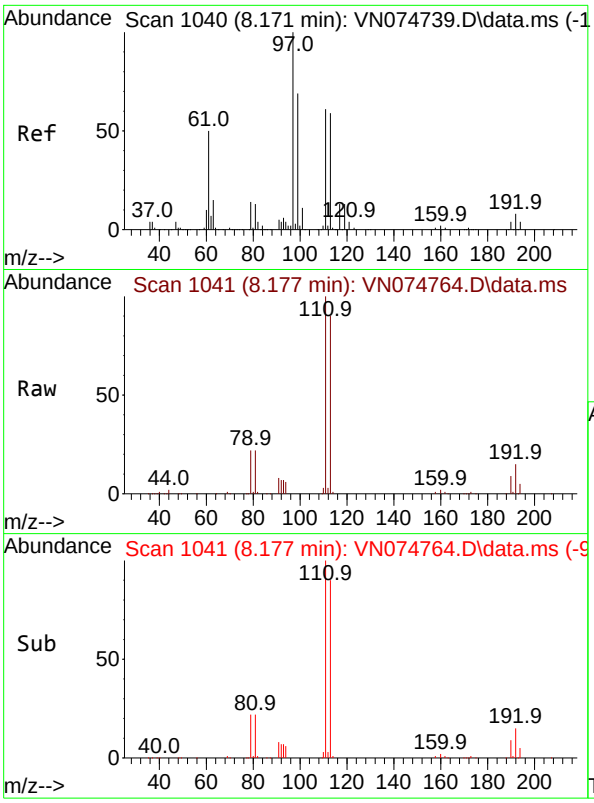


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1200
Delta R.T. 0.006 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Tgt Ion:114 Resp: 501440

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.2
88	15.3	0.0	30.2



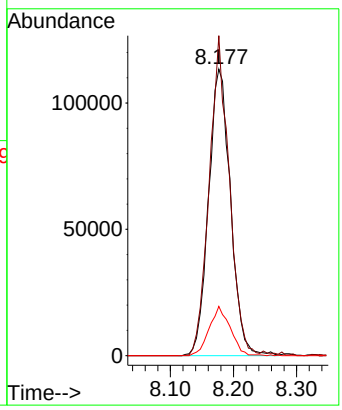


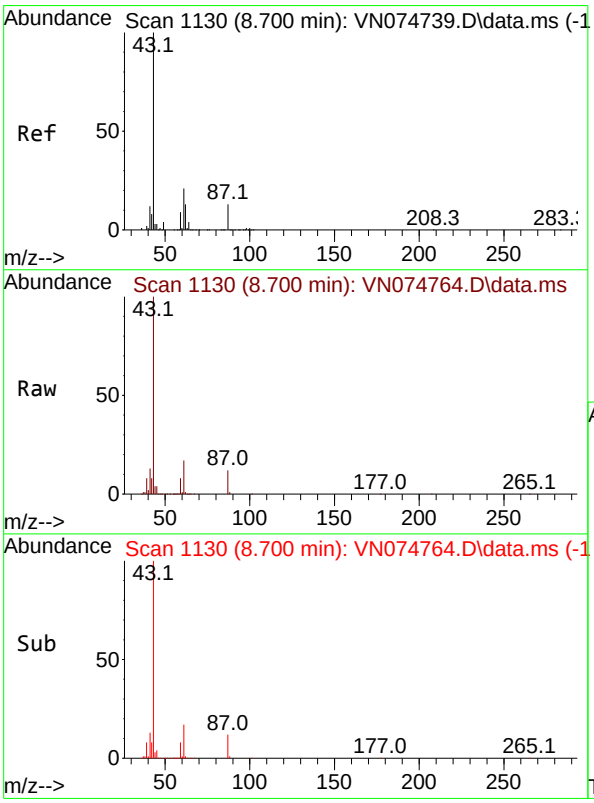
#35
Dibromofluoromethane
Concen: 54.121 ug/l
RT: 8.177 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#01

Tgt Ion:113 Resp: 274195

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	16.5	12.6	18.8

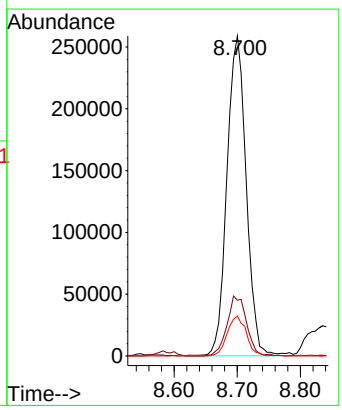


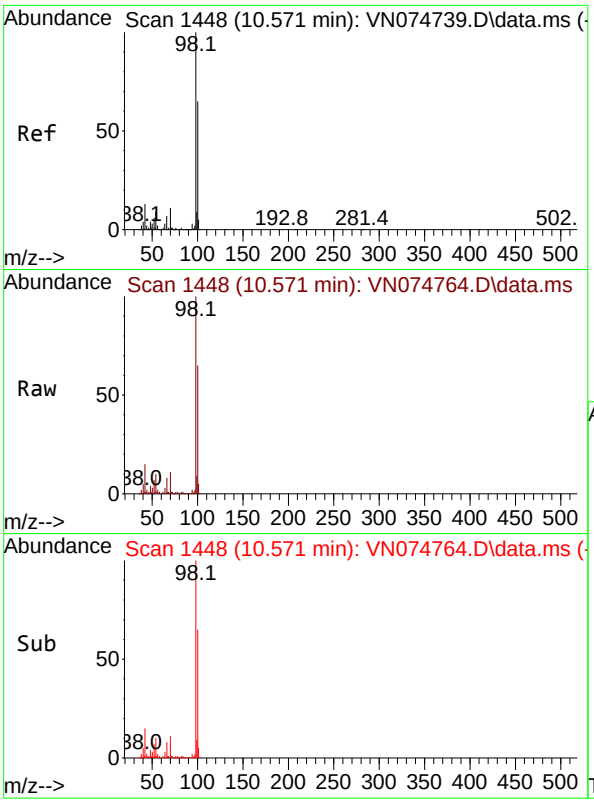


#43
Isopropyl Acetate
Concen: 26.905 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Tgt Ion: 43 Resp: 546883

Ion	Ratio	Lower	Upper
43	100		
61	19.2	19.4	29.0#
87	12.4	10.1	15.1



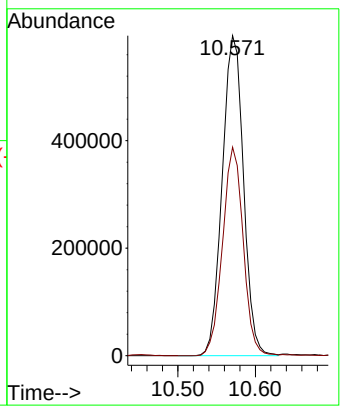


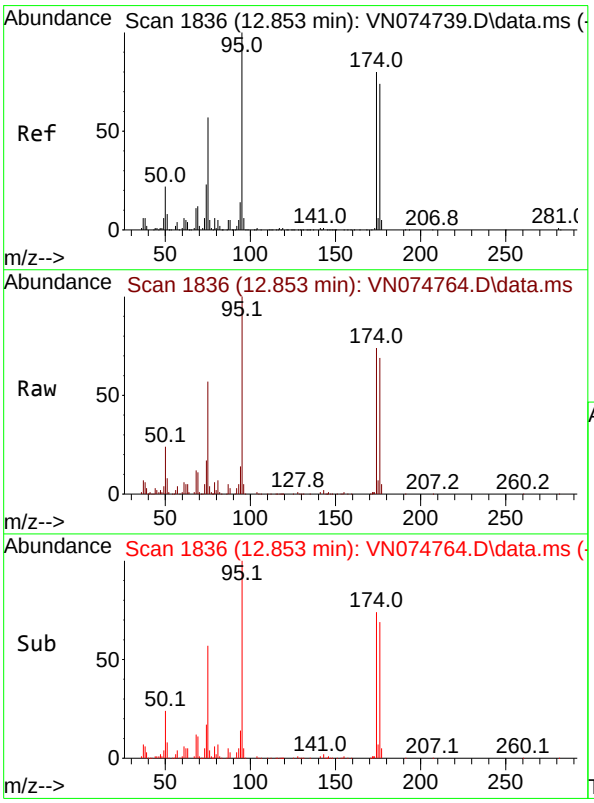
#50
Toluene-d8
Concen: 52.282 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#01

Tgt Ion: 98 Resp: 1136566

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.7	76.1

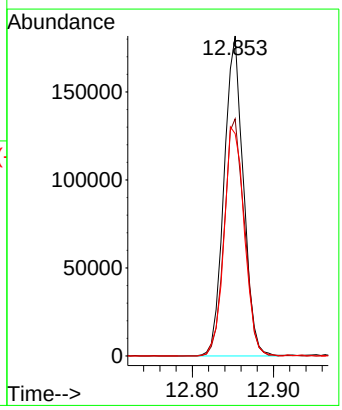


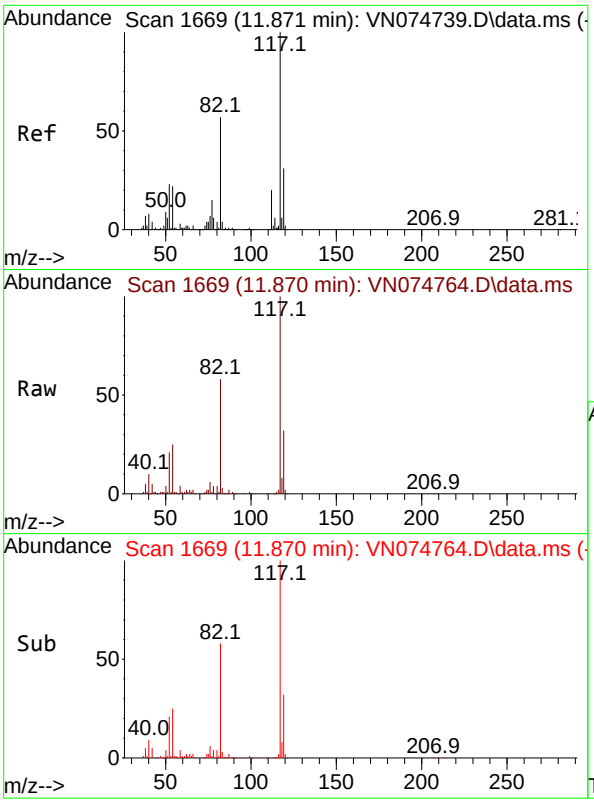


#62
4-Bromofluorobenzene
Concen: 45.472 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Tgt Ion: 95 Resp: 300491

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	149.4
176	75.3	0.0	142.0



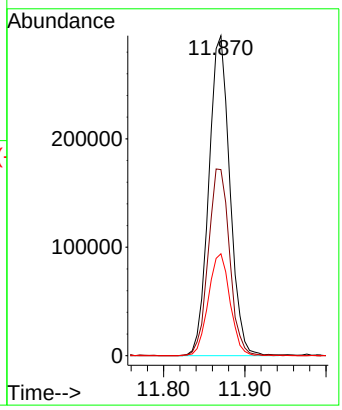


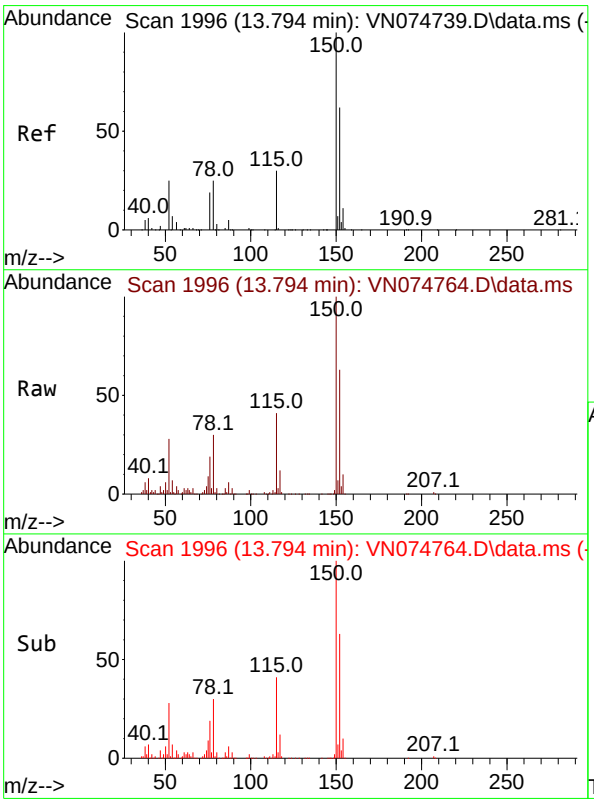
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#01

Tgt Ion:117 Resp: 531492

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.4	68.2
119	31.8	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074764.D
Acq: 06 Oct 2022 02:03

Tgt Ion:152 Resp: 263569

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.0	90.0
150	154.4	0.0	356.4