Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
Data File : VX027189.D
Acq On : 25 Feb 2022 15:19
Operator : JC/MD
Sample : PB142919ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#10

Quant Time: Feb 25 23:17:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	92784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	156734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56236	50.466	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.940%			
35) Dibromofluoromethane	5.391	113	48347	49.695	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.400%			
50) Toluene-d8	8.653	98	180004	49.483	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.960%			
62) 4-Bromofluorobenzene	11.079	95	68111	48.778	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.560%			
Target Compounds						Qvalue
16) Acetone	2.386	43	6552	13.392	ug/l	92
20) Methylene Chloride	2.794	84	36160	35.658	ug/l	94
25) 2-Butanone	4.587	43	1041	1.336	ug/l	98
43) Isopropyl Acetate	6.342	43	8297	3.460	ug/l	98

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

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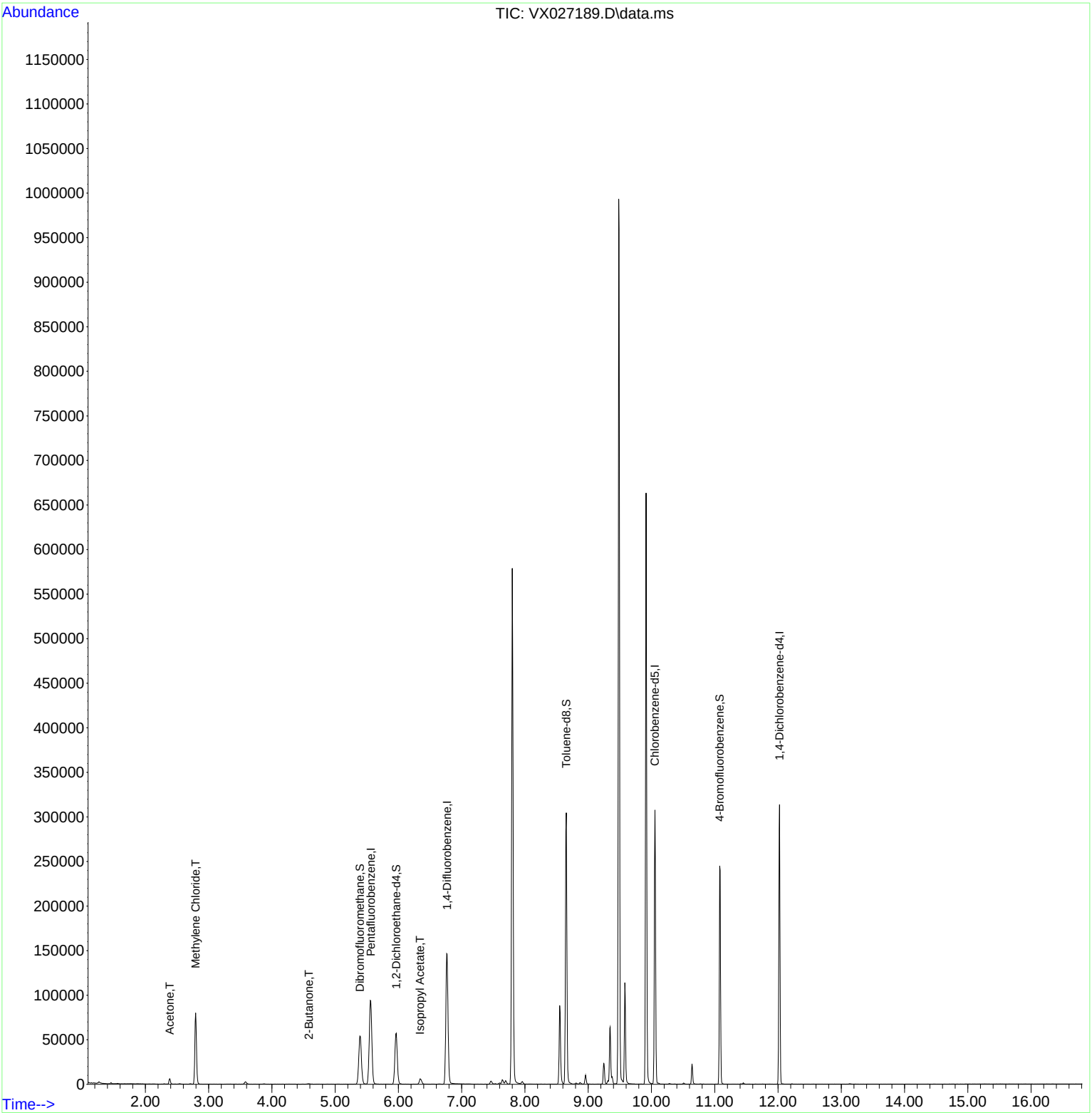
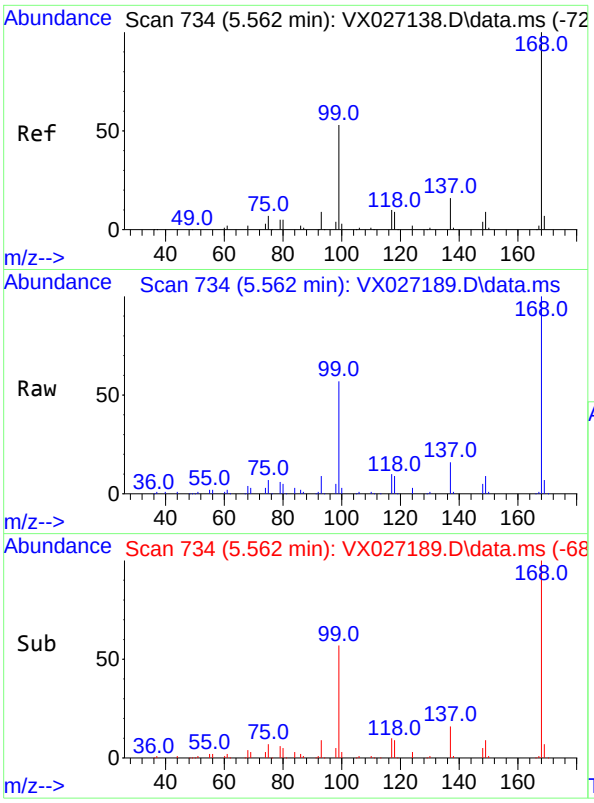


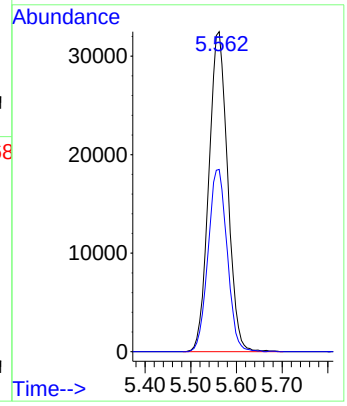


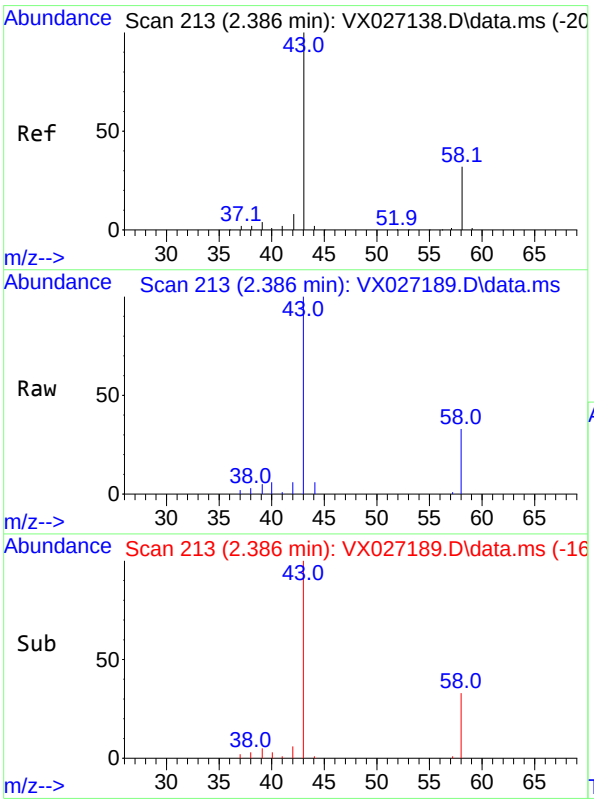
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#10

Tgt Ion:168 Resp: 92784

Ion	Ratio	Lower	Upper
168	100		
99	56.9	50.3	75.5

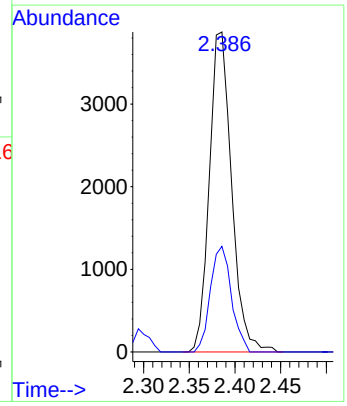


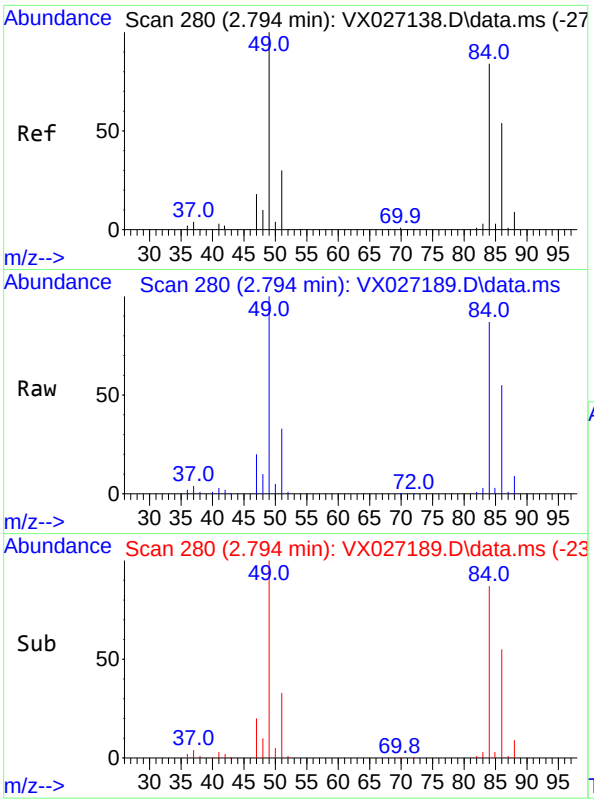


#16
Acetone
Concen: 13.392 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Tgt Ion: 43 Resp: 6552

Ion	Ratio	Lower	Upper
43	100		
58	33.0	23.0	34.6



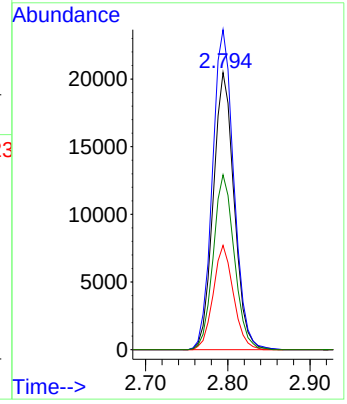


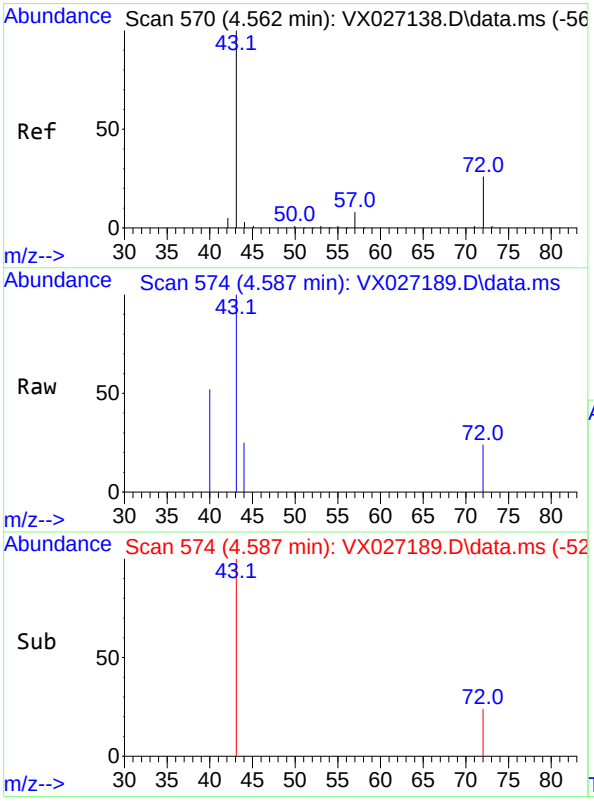
#20
Methylene Chloride
Concen: 35.658 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#10

Tgt Ion: 84 Resp: 36160

Ion	Ratio	Lower	Upper
84	100		
49	115.5	101.5	152.3
51	37.6	31.2	46.8
86	63.1	51.3	76.9

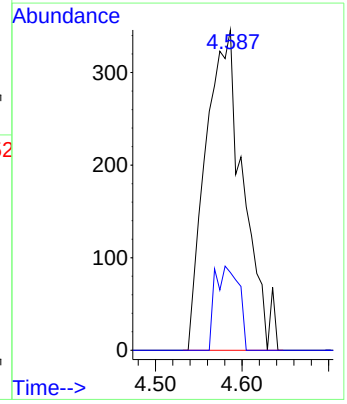


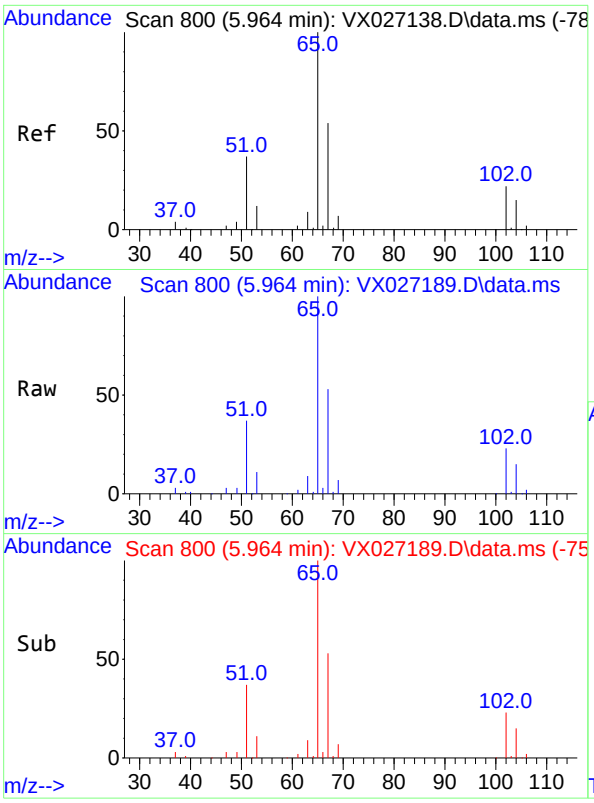


#25
2-Butanone
Concen: 1.336 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.025 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Tgt Ion: 43 Resp: 1041

Ion	Ratio	Lower	Upper
43	100		
72	24.3	20.4	30.6



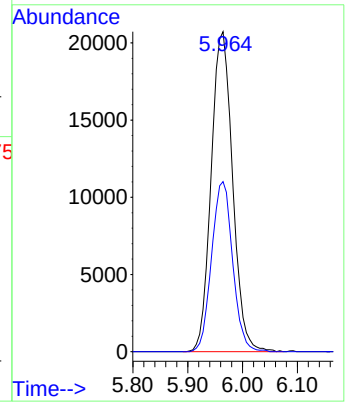


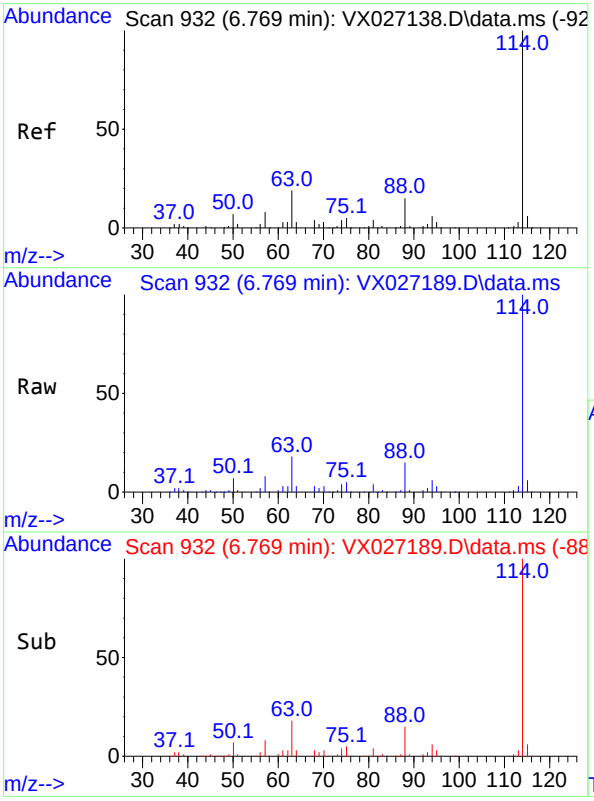
#33
1,2-Dichloroethane-d4
Concen: 50.466 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#10

Tgt Ion: 65 Resp: 56236

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

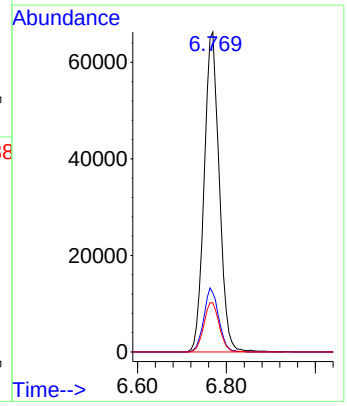


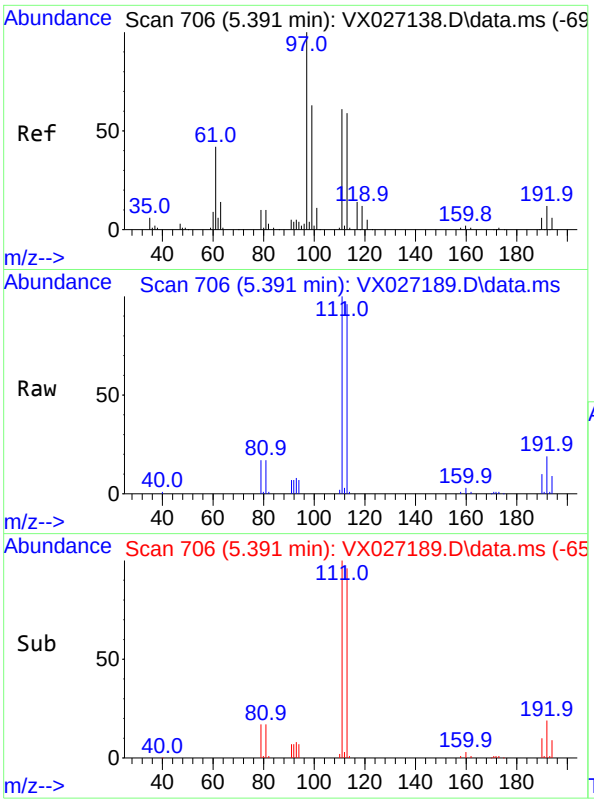


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Tgt Ion:114 Resp: 156734

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	42.8
88	15.3	0.0	33.0



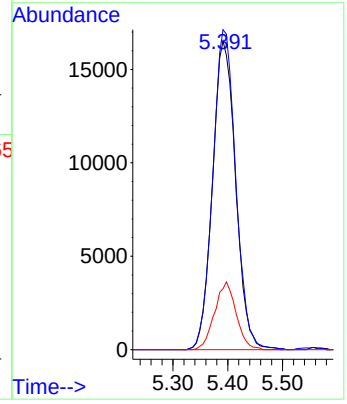


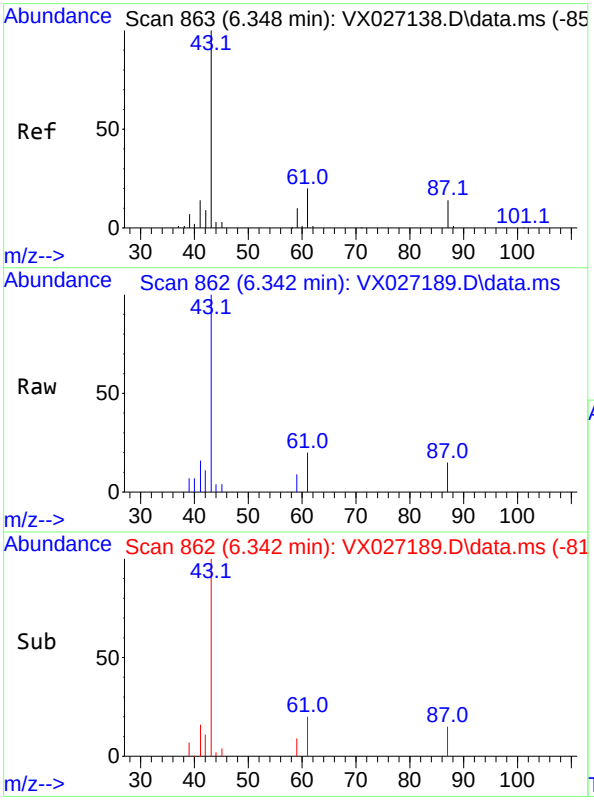
#35
Dibromofluoromethane
Concen: 49.695 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#10

Tgt Ion:113 Resp: 48347

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.2	121.8
192	20.4	15.0	22.4

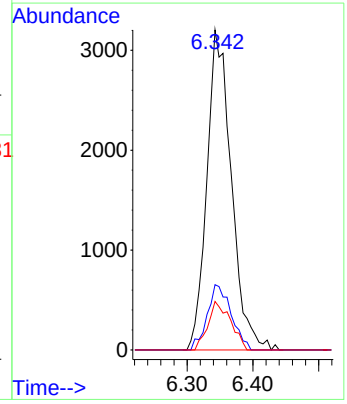


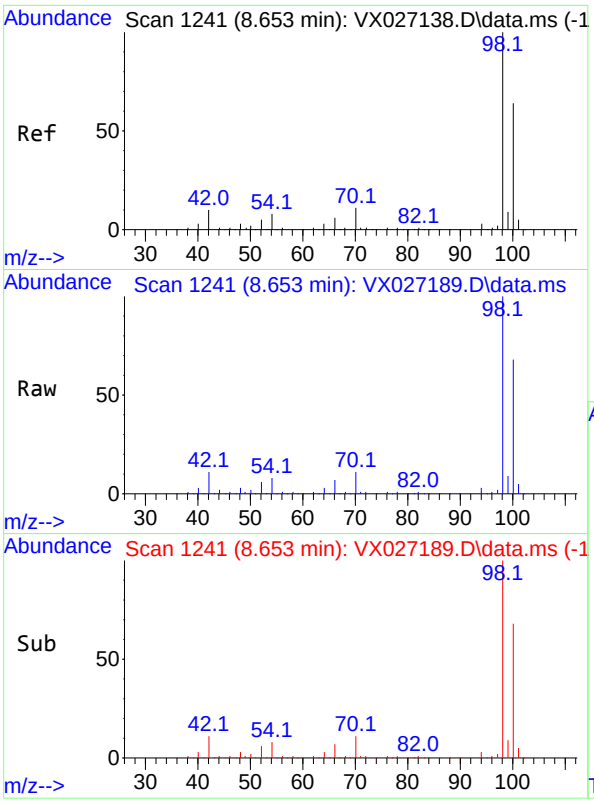


#43
Isopropyl Acetate
Concen: 3.460 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Tgt Ion: 43 Resp: 8297

Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.4	23.0
87	14.0	10.2	15.2



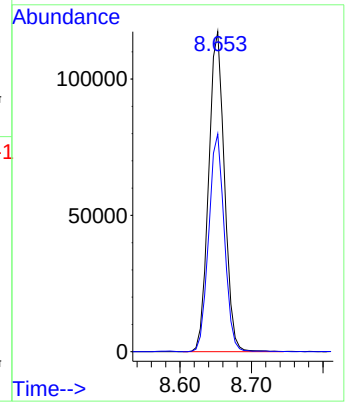


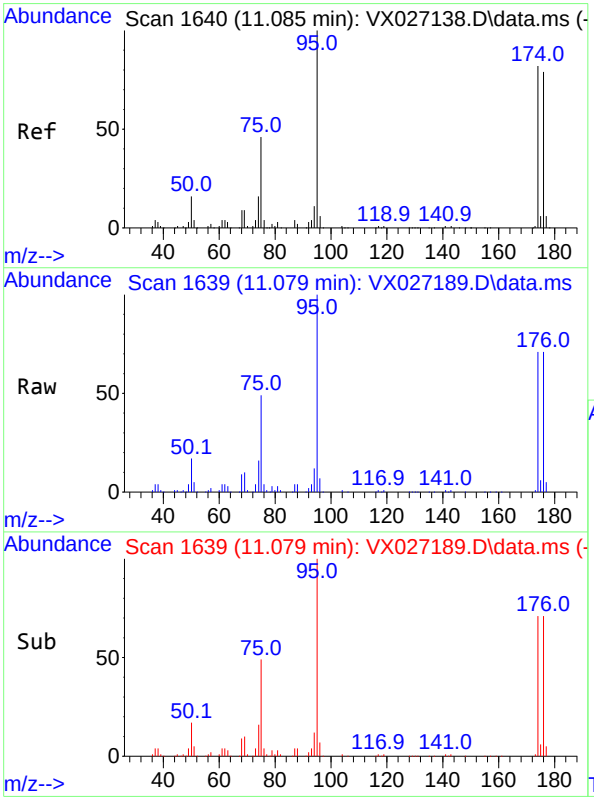
#50
Toluene-d8
Concen: 49.483 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#10

Tgt Ion: 98 Resp: 180004

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.2	79.8

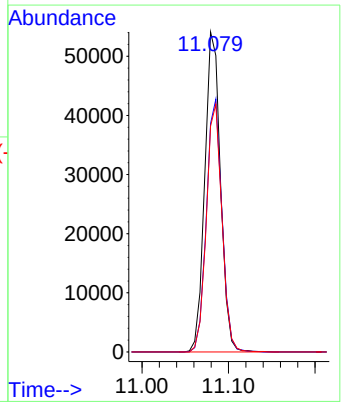


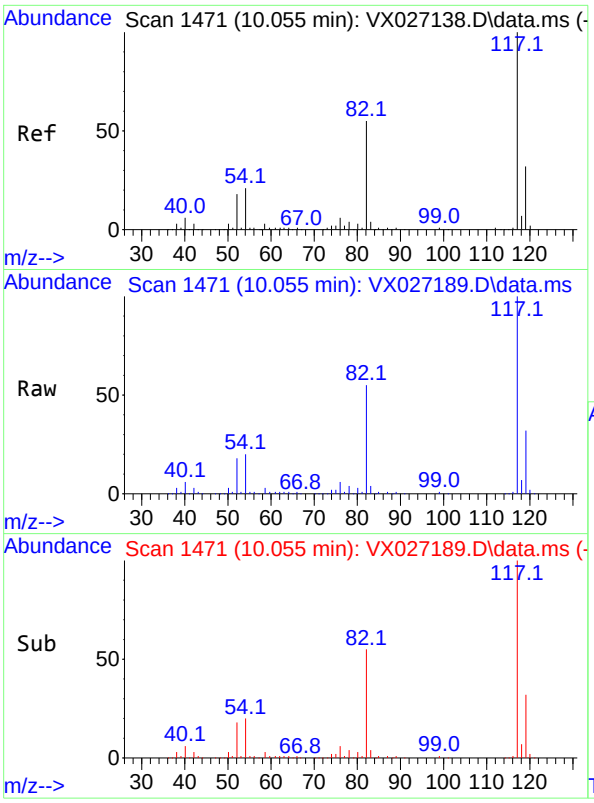


#62
4-Bromofluorobenzene
Concen: 48.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Tgt Ion: 95 Resp: 68111

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	148.6
176	76.8	0.0	141.4



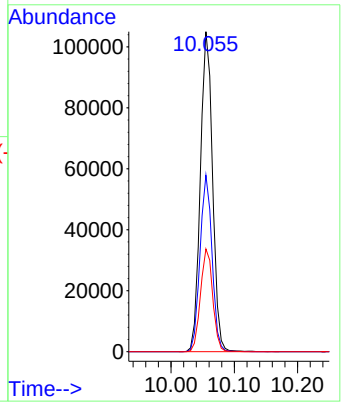


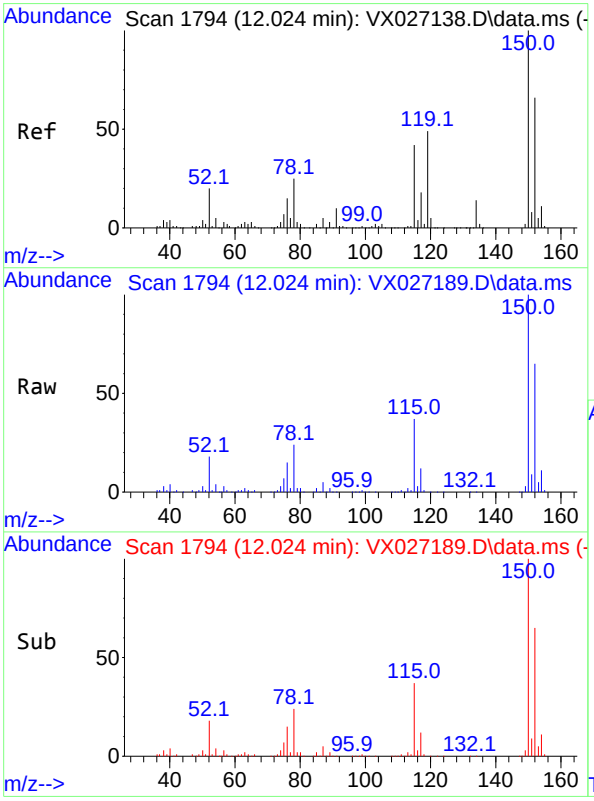
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#10

Tgt Ion:117 Resp: 140975

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.2	67.8
119	32.1	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027189.D
Acq: 25 Feb 2022 15:19

Tgt Ion:152 Resp: 66734

Ion	Ratio	Lower	Upper
152	100		
115	59.1	44.2	132.6
150	156.7	0.0	348.2