Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
Data File : VX033636.D
Acq On : 06 Jan 2023 17:20
Operator : JC/MD
Sample : PB050057ZHE#13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#13

Quant Time: Jan 07 04:27:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 05 04:43:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	167928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247326	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94781	49.998	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.000%			
35) Dibromofluoromethane	5.391	113	77460	47.649	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.300%			
50) Toluene-d8	8.647	98	289634	49.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.700%			
62) 4-Bromofluorobenzene	11.079	95	103098	50.058	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.120%			
Target Compounds						Qvalue
16) Acetone	2.392	43	24443	26.045	ug/l	99
20) Methylene Chloride	2.788	84	5890	1.554	ug/l	98
25) 2-Butanone	4.574	43	7049	5.695	ug/l	99
37) Ethyl Acetate	4.715	43	24559	8.293	ug/l	99
43) Isopropyl Acetate	6.336	43	104933	27.871	ug/l	99

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

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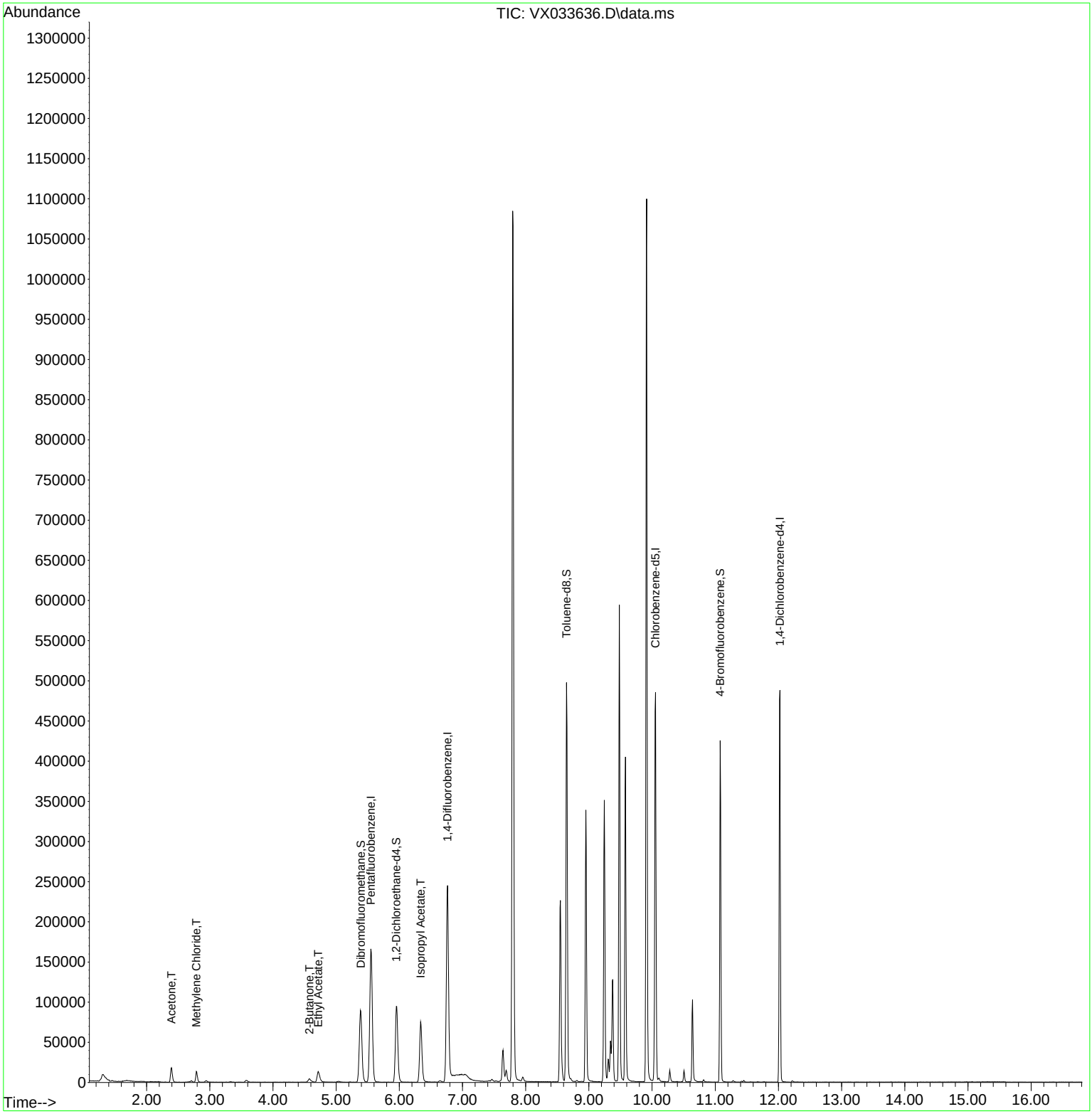
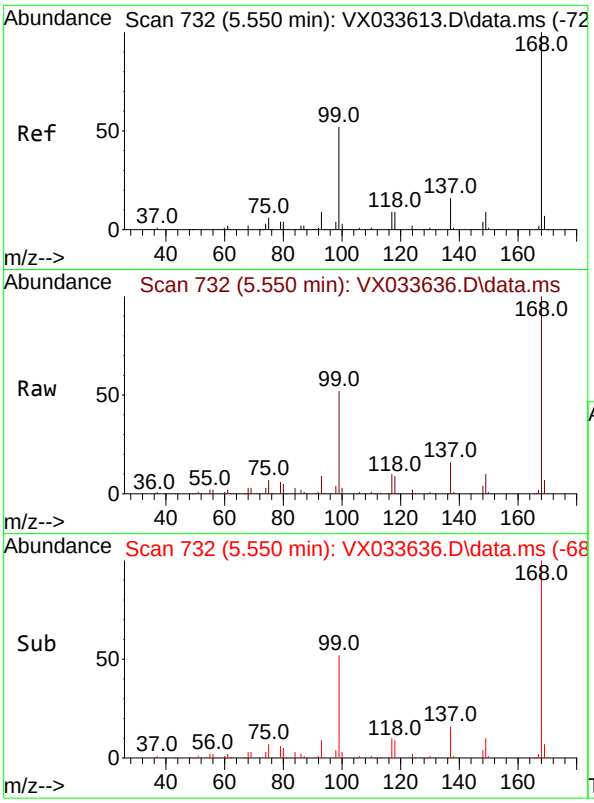


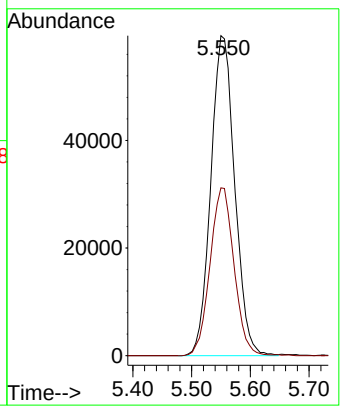


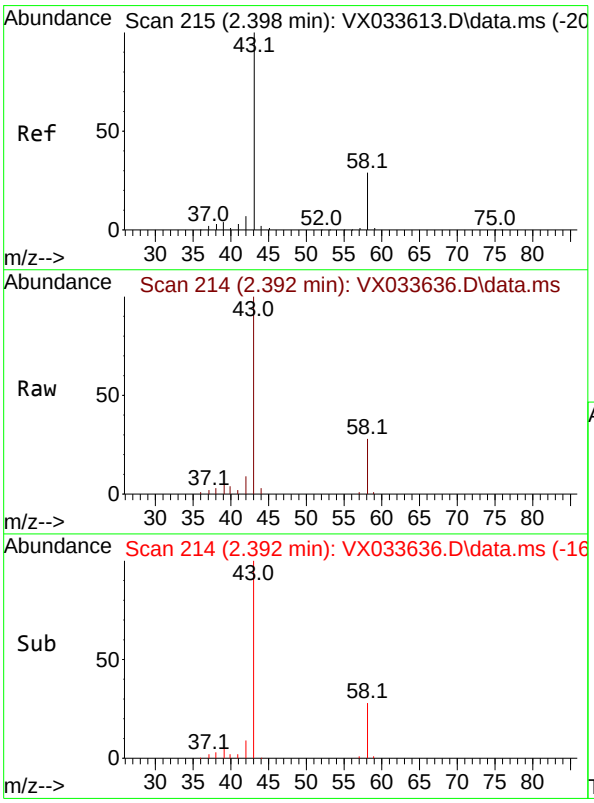
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#13

Tgt Ion:168 Resp: 167928

Ion	Ratio	Lower	Upper
168	100		
99	52.4	41.4	62.2

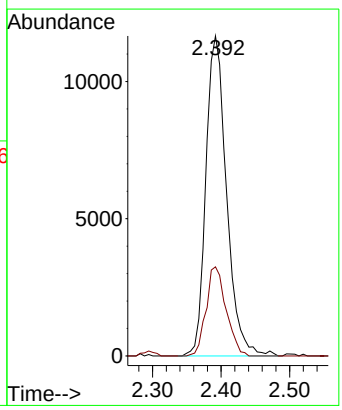


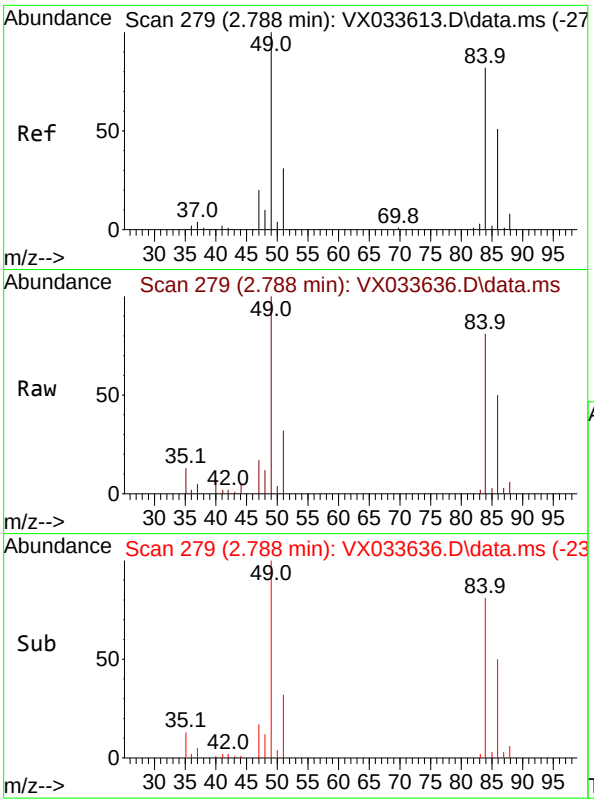


#16
Acetone
Concen: 26.045 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Tgt Ion: 43 Resp: 24443

Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.9	34.3



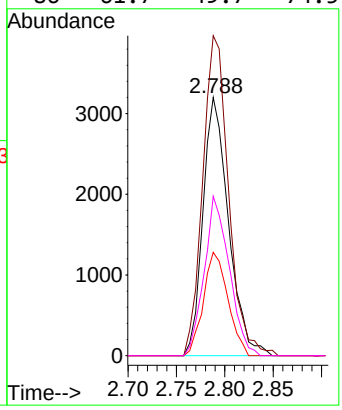


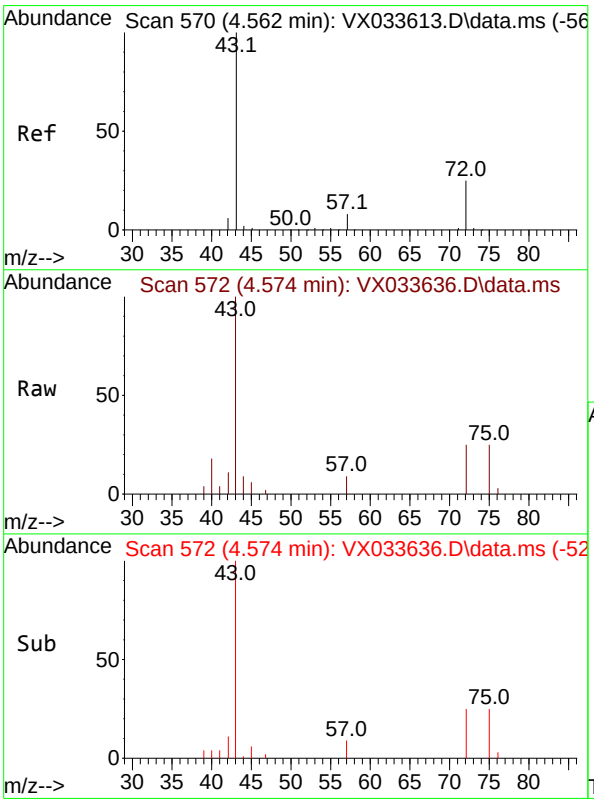
#20
Methylene Chloride
Concen: 1.554 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#13

Tgt Ion: 84 Resp: 5890

Ion	Ratio	Lower	Upper
84	100		
49	123.9	97.6	146.4
51	40.1	30.4	45.6
86	61.7	49.7	74.5

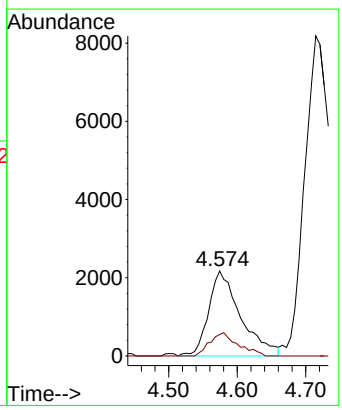


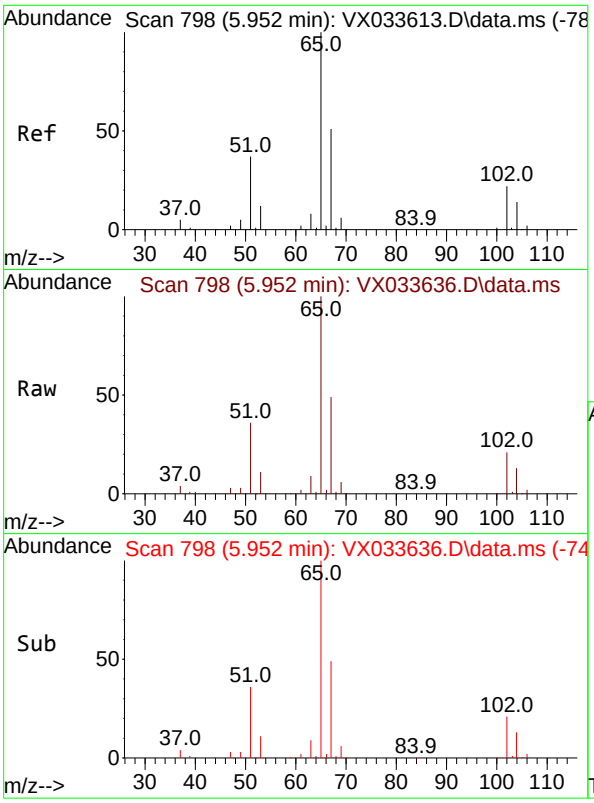


#25
2-Butanone
Concen: 5.695 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Tgt Ion: 43 Resp: 7049

Ion	Ratio	Lower	Upper
43	100		
72	25.1	19.8	29.6



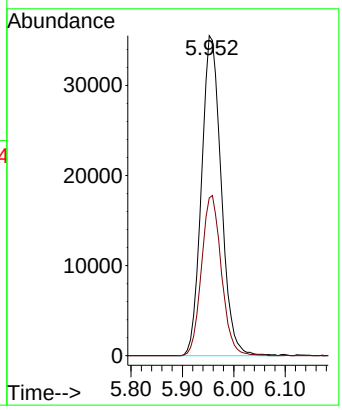


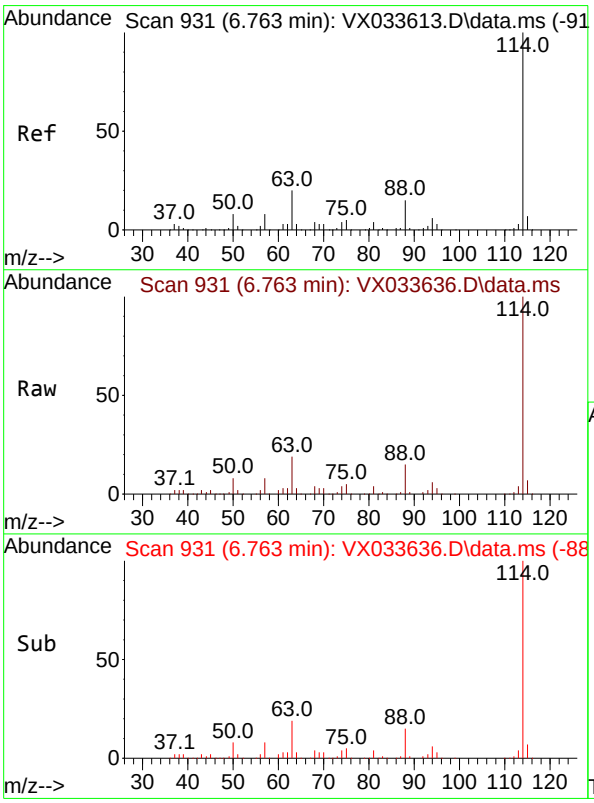
#33
1,2-Dichloroethane-d4
Concen: 49.998 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#13

Tgt Ion: 65 Resp: 94781

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.8

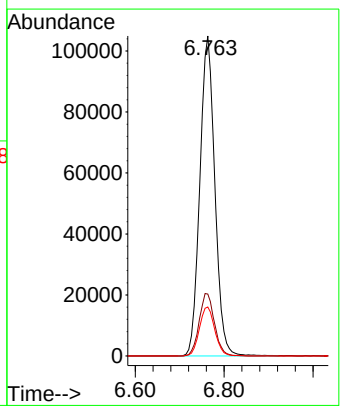


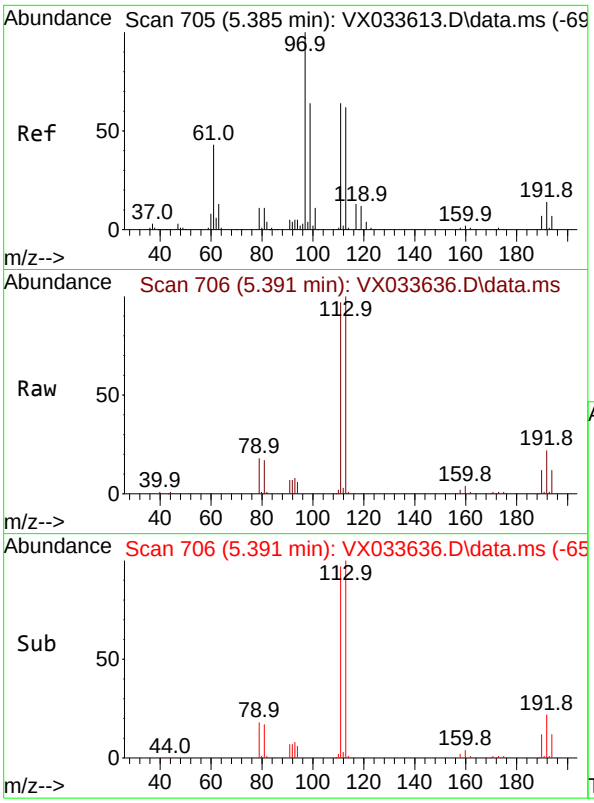


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Tgt Ion:114 Resp: 247326

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	15.3	0.0	29.6



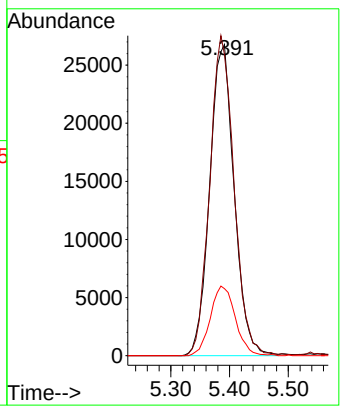


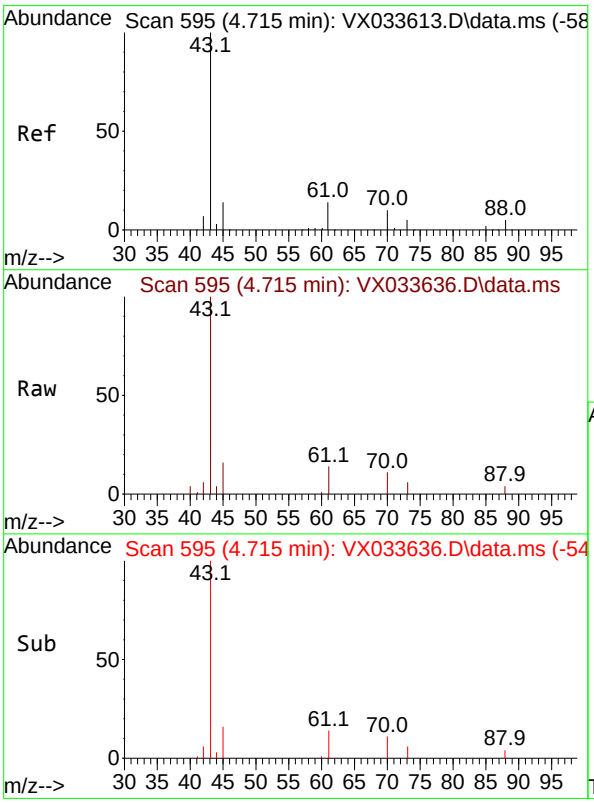
#35
Dibromofluoromethane
Concen: 47.649 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#13

Tgt Ion:113 Resp: 77460

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.2	121.8
192	22.9	18.2	27.2

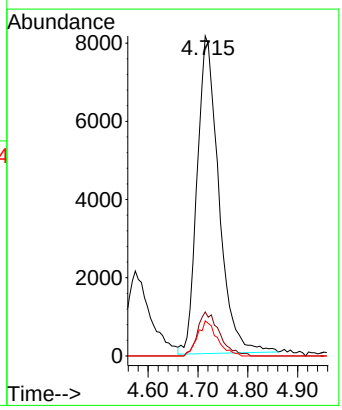


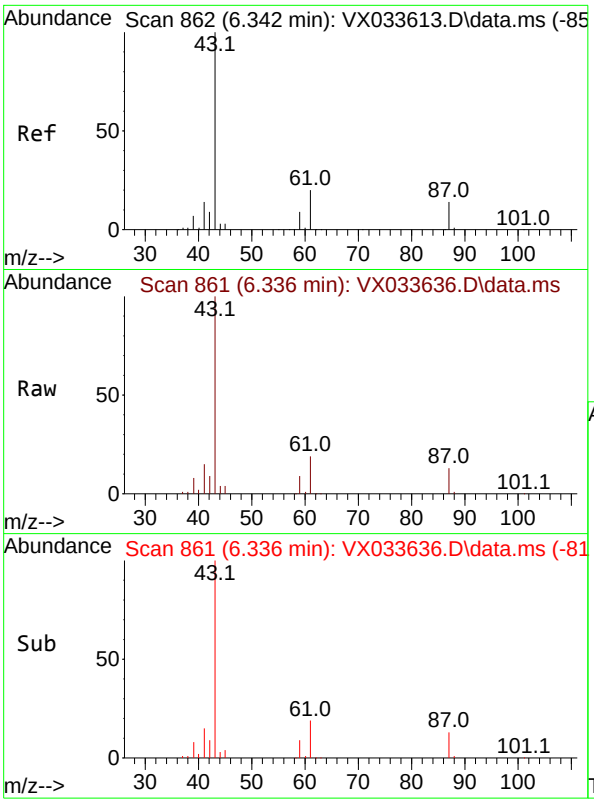


#37
Ethyl Acetate
Concen: 8.293 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Tgt Ion: 43 Resp: 24559

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	10.0	8.1	12.1



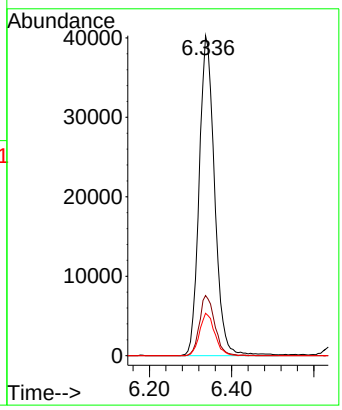


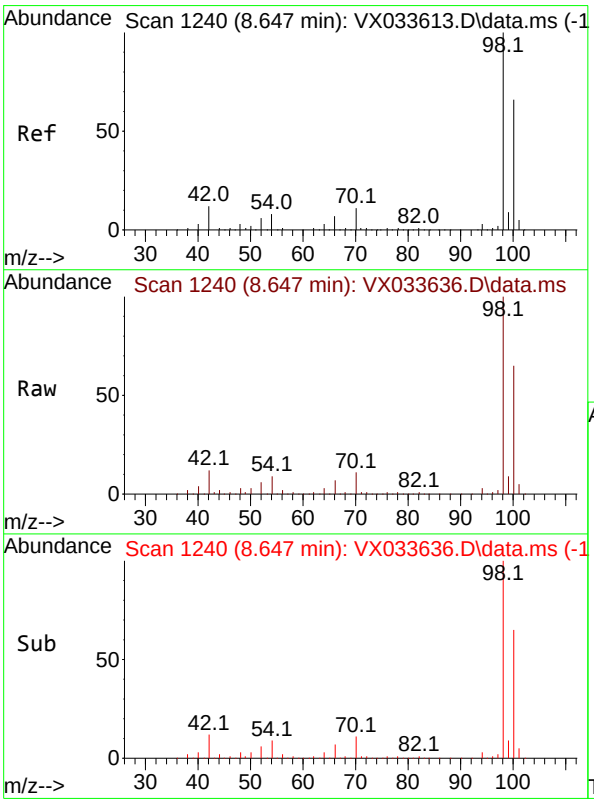
#43
Isopropyl Acetate
Concen: 27.871 ug/l
RT: 6.336 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#13

Tgt Ion: 43 Resp: 104933

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	13.0	10.6	16.0

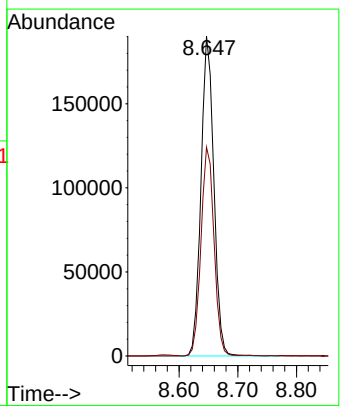


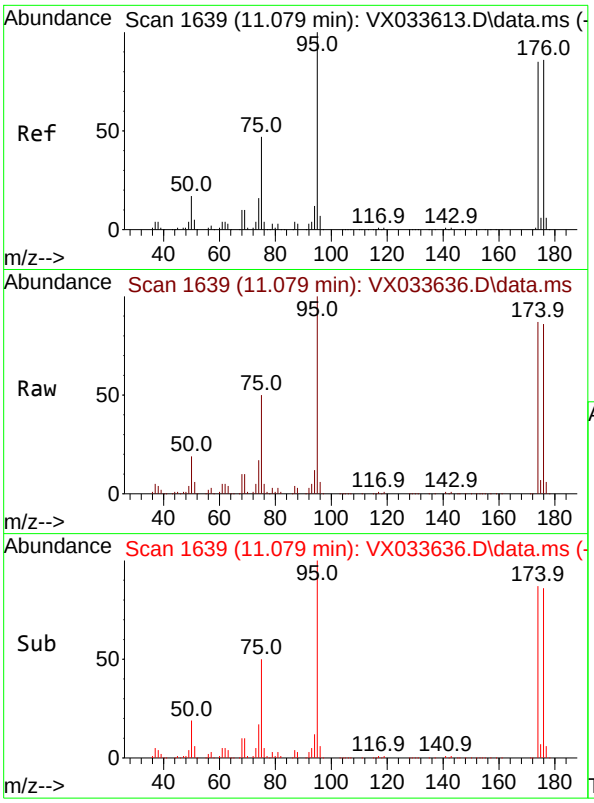


#50
Toluene-d8
Concen: 49.847 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Tgt Ion: 98 Resp: 289634

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.6	80.4



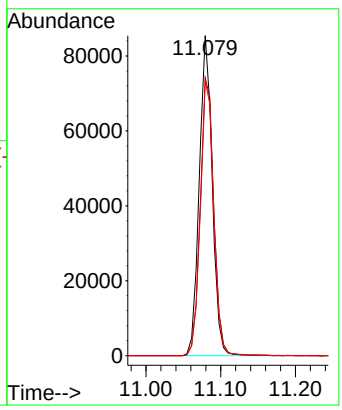


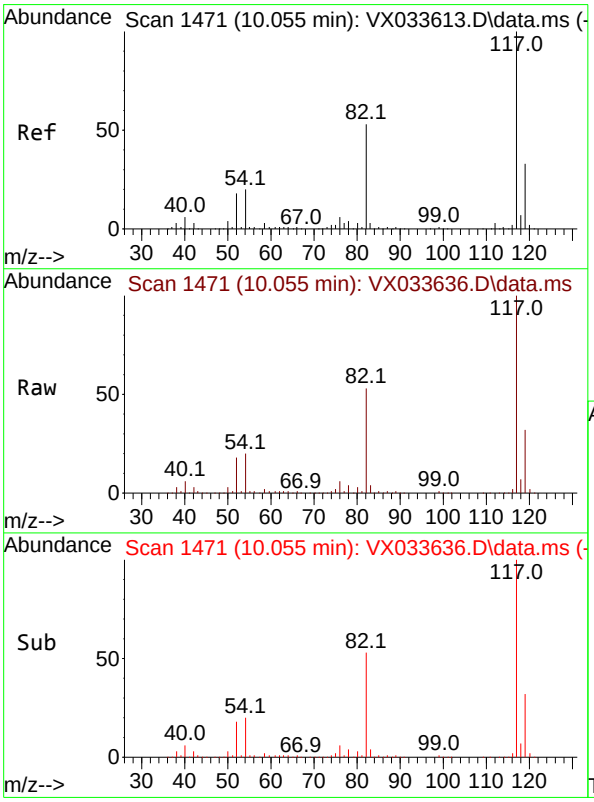
#62
4-Bromofluorobenzene
Concen: 50.058 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#13

Tgt Ion: 95 Resp: 103098

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	180.4
176	88.4	0.0	176.2

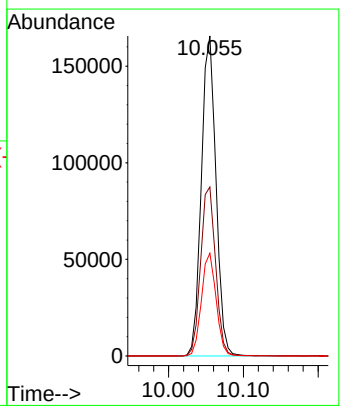


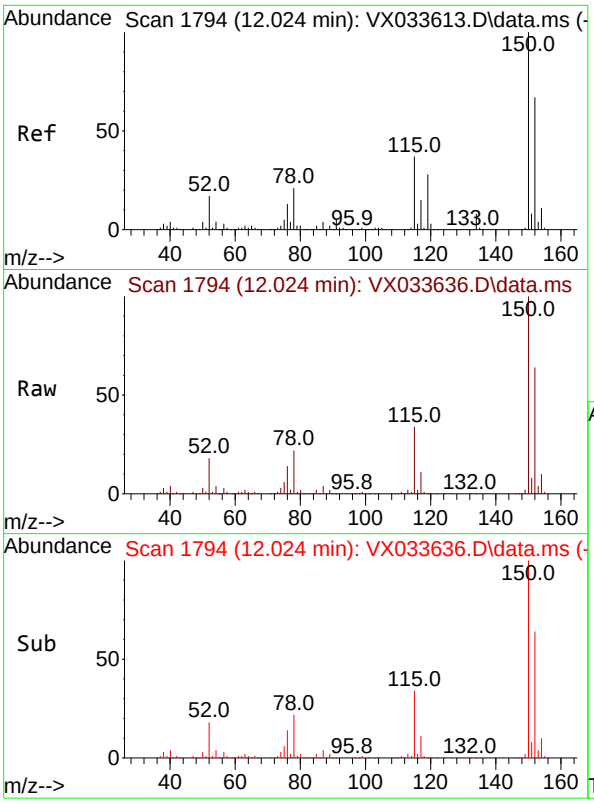


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Tgt Ion:117 Resp: 225343

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.2	63.2
119	32.1	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033636.D
Acq: 06 Jan 2023 17:20

Instrument :
MSVOA_X
ClientSampleId :
PB050057ZHE#13

Tgt Ion:152 Resp: 108280

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.5	115.5
150	157.0	0.0	340.4