Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
Data File : VX022567.D
Acq On : 08 Jun 2021 16:31
Operator : JC/MD
Sample : PB136878ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB136878ZHE#07

Quant Time: Jun 09 04:00:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	59867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125432	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52012	48.871	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.740%		
35) Dibromofluoromethane	5.391	113	36879	46.993	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.980%		
50) Toluene-d8	8.653	98	156441	49.960	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.920%		
62) 4-Bromofluorobenzene	11.085	95	55804	47.945	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.900%		
Target Compounds						Qvalue
16) Acetone	2.386	43	6889	14.405	ug/l	96
18) Methyl Acetate	2.715	43	1713	1.299	ug/l #	83
20) Methylene Chloride	2.788	84	1808	1.811	ug/l	95
43) Isopropyl Acetate	6.349	43	11606	4.597	ug/l #	94

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

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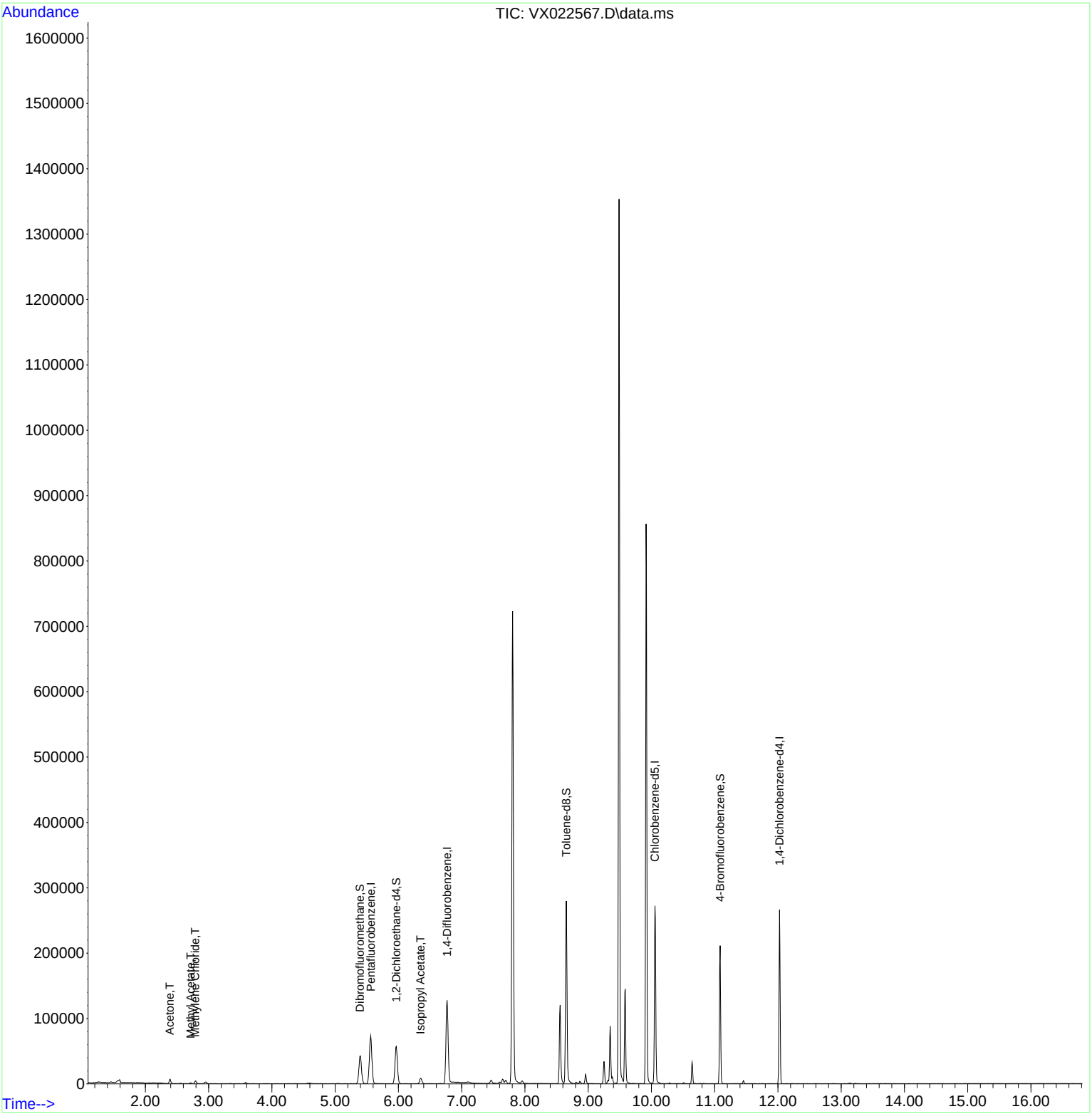
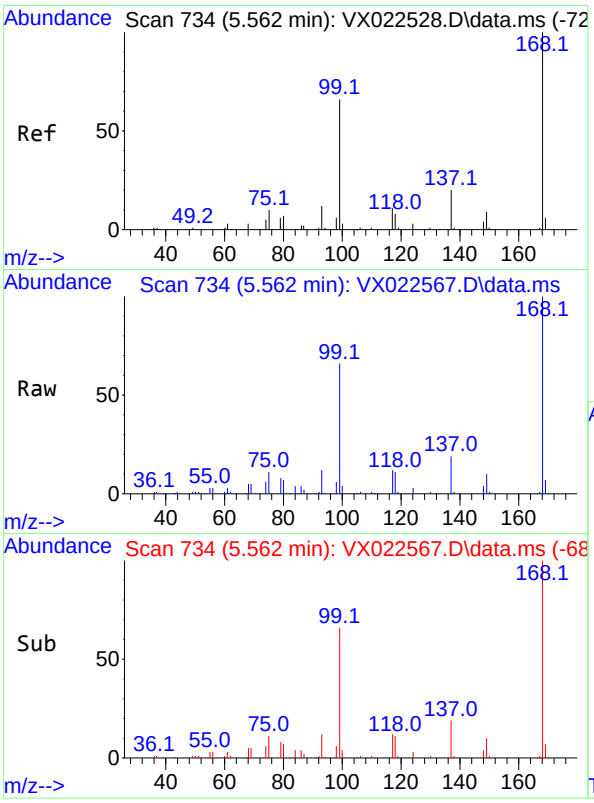


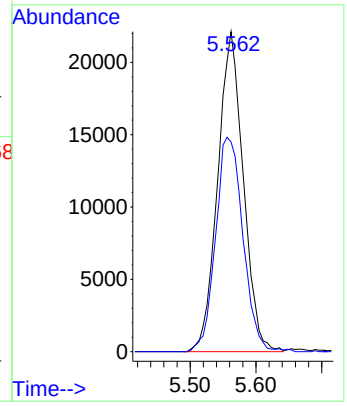
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#07

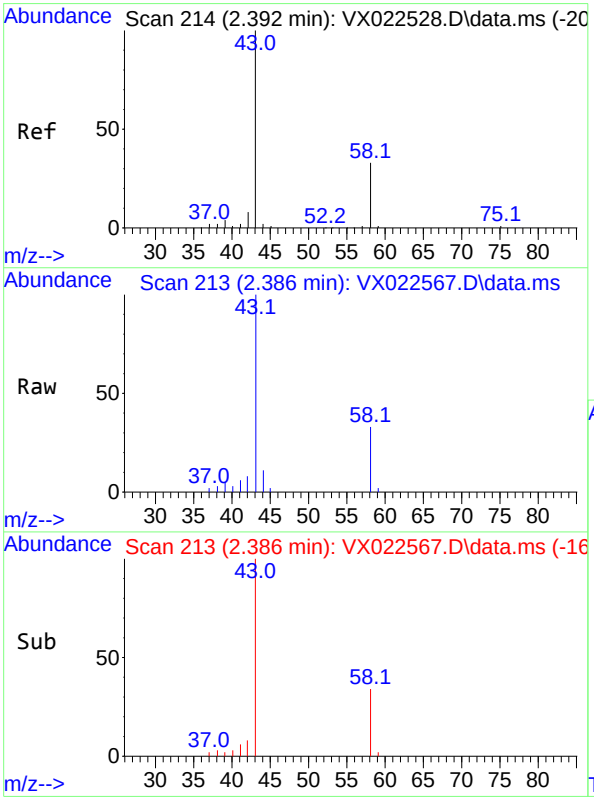


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion:168 Resp: 59867

Ion	Ratio	Lower	Upper
168	100		
99	65.6	45.8	68.6

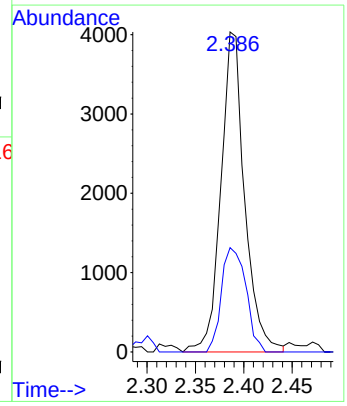




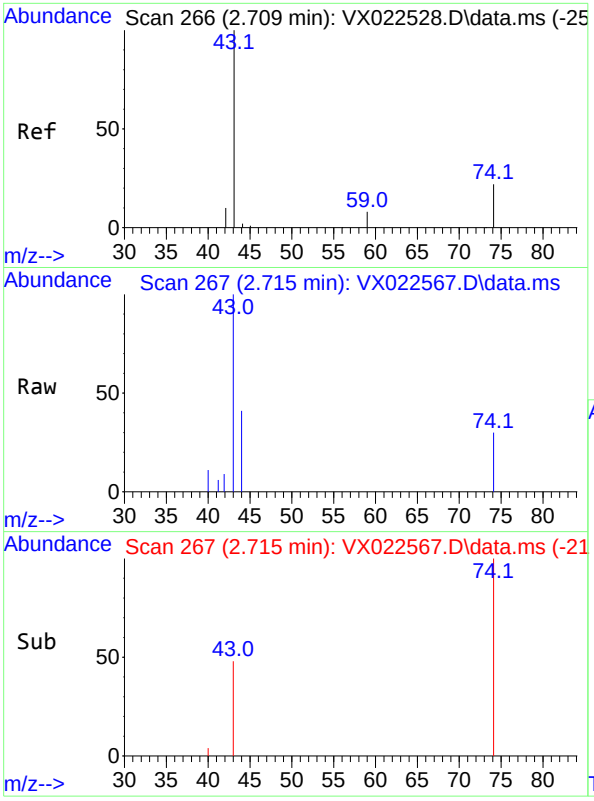
#16
Acetone
Concen: 14.405 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion: 43 Resp: 6889

Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.8	41.8



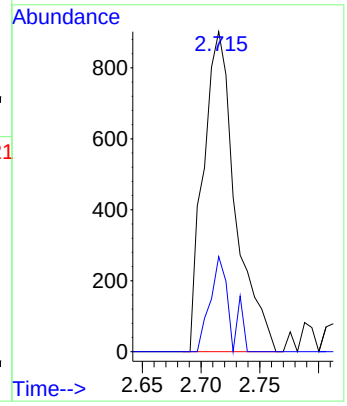
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#07

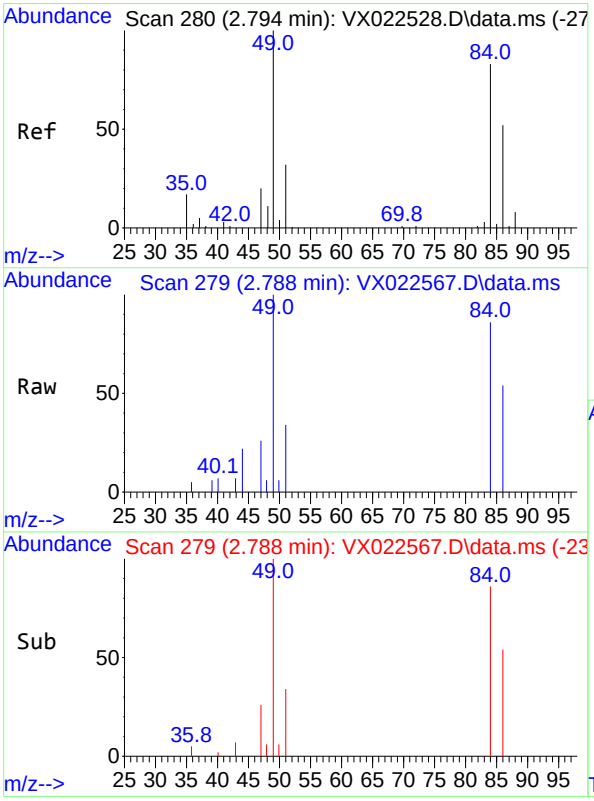


#18
Methyl Acetate
Concen: 1.299 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion: 43 Resp: 1713

Ion	Ratio	Lower	Upper
43	100		
74	18.5	21.9	32.9#

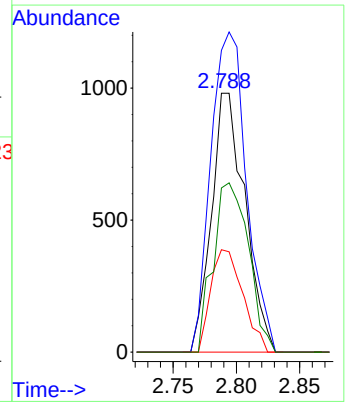




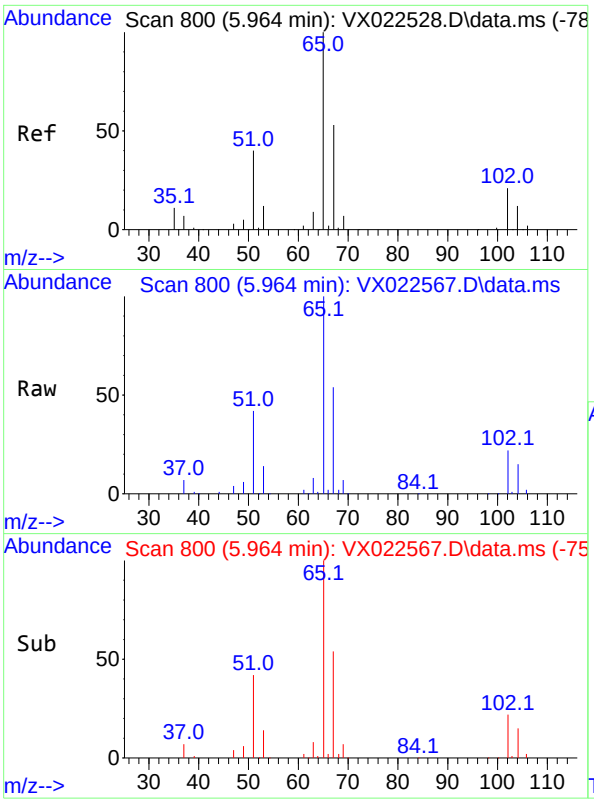
#20
Methylene Chloride
Concen: 1.811 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion: 84 Resp: 1808

Ion	Ratio	Lower	Upper
84	100		
49	116.5	88.6	132.8
51	39.6	27.0	40.6
86	63.4	50.3	75.5



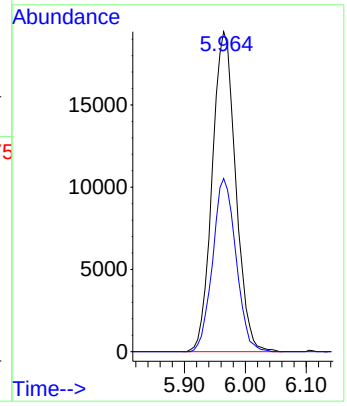
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#07

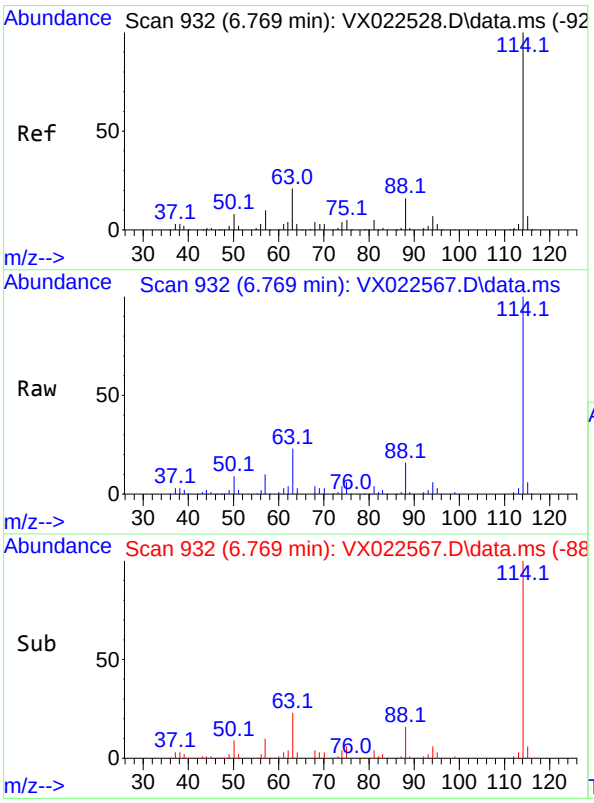


#33
1,2-Dichloroethane-d4
Concen: 48.871 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion: 65 Resp: 52012

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.4

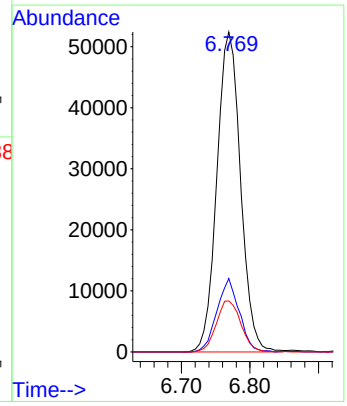




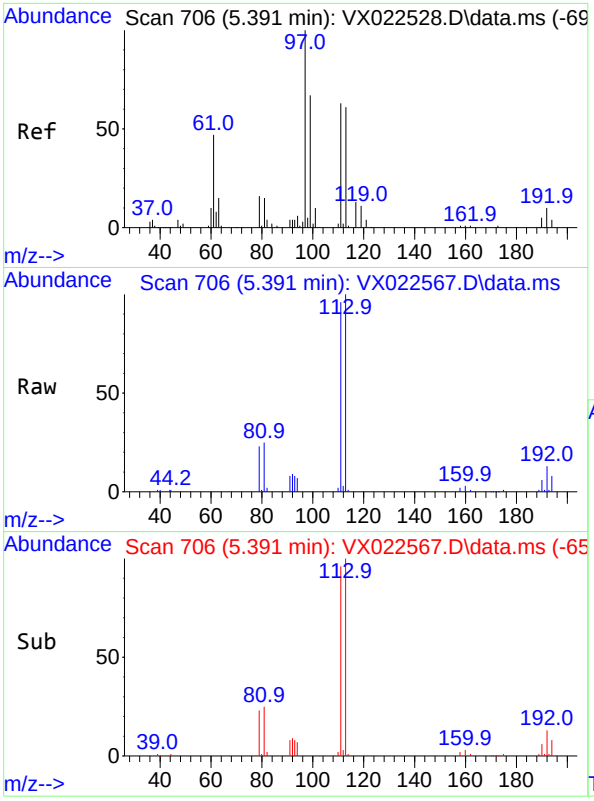
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion:114 Resp: 125432

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	40.8
88	16.0	0.0	32.8



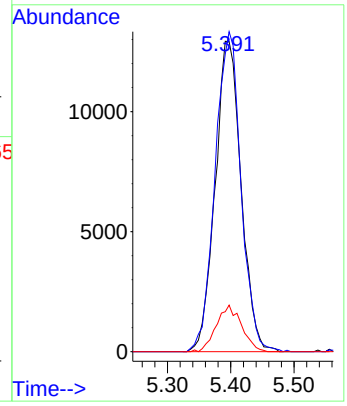
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#07

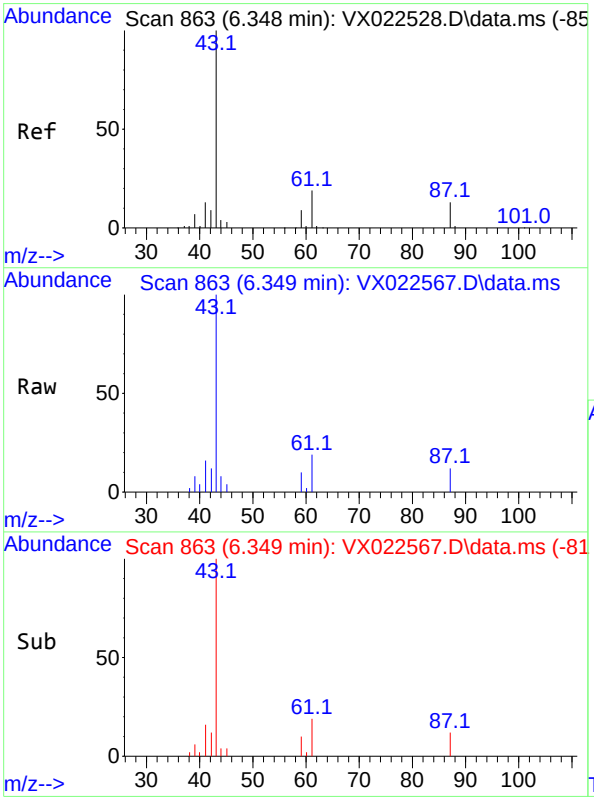


#35
Dibromofluoromethane
Concen: 46.993 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion:113 Resp: 36879

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	14.5	16.7	25.1#

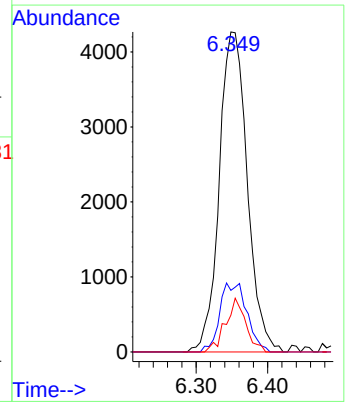


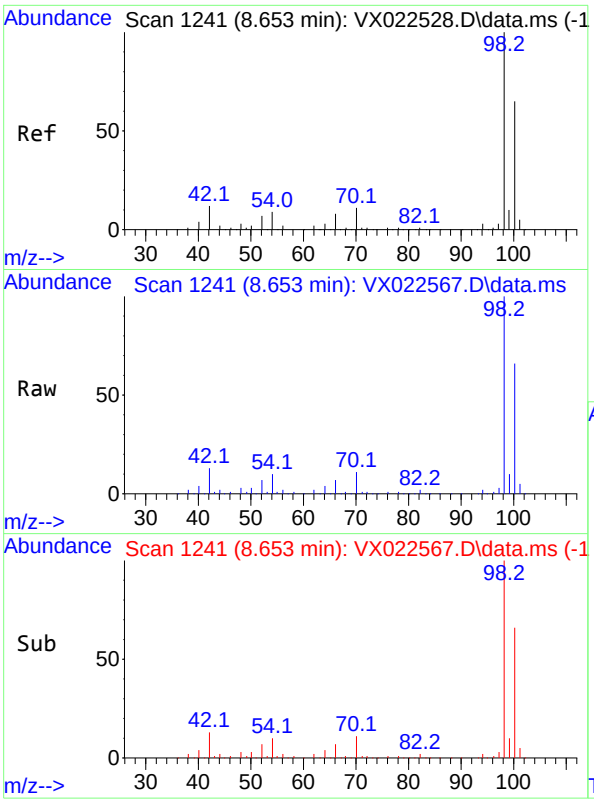


#43
Isopropyl Acetate
Concen: 4.597 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion: 43 Resp: 11606

Ion	Ratio	Lower	Upper
43	100		
61	20.8	18.2	27.4
87	12.2	12.5	18.7#

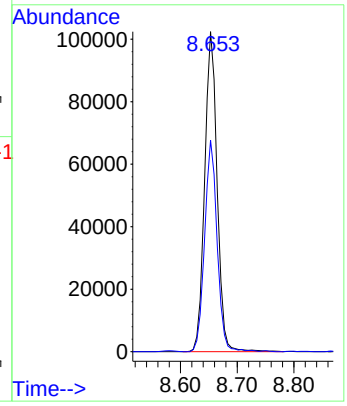




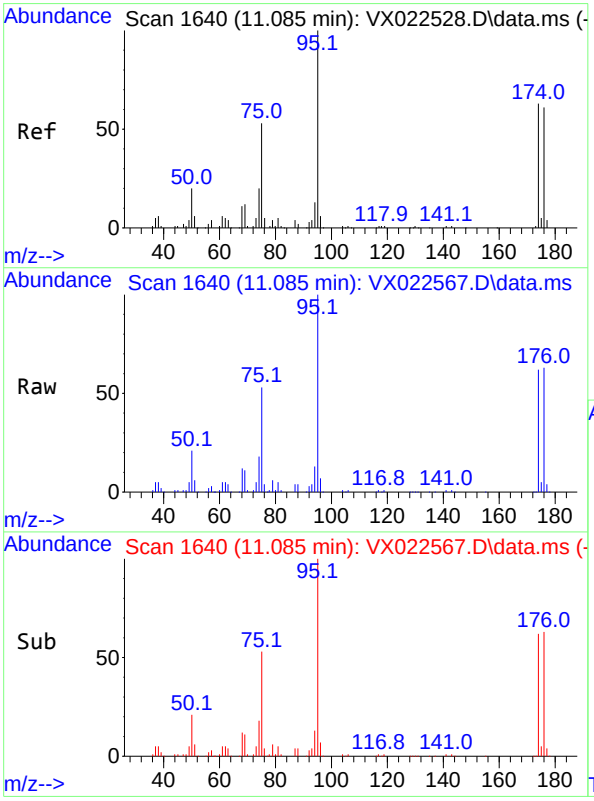
#50
Toluene-d8
Concen: 49.960 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion: 98 Resp: 156441

Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9



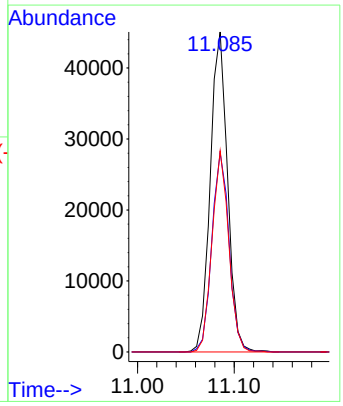
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#07



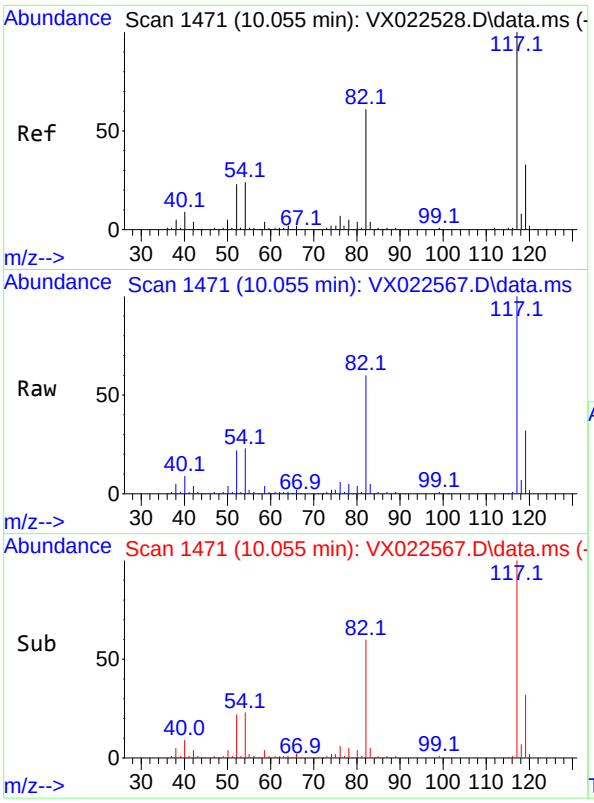
#62
4-Bromofluorobenzene
Concen: 47.945 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion: 95 Resp: 55804

Ion	Ratio	Lower	Upper
95	100		
174	62.2	0.0	154.6
176	60.9	0.0	155.8



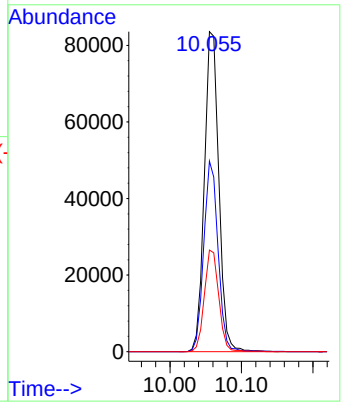
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#07

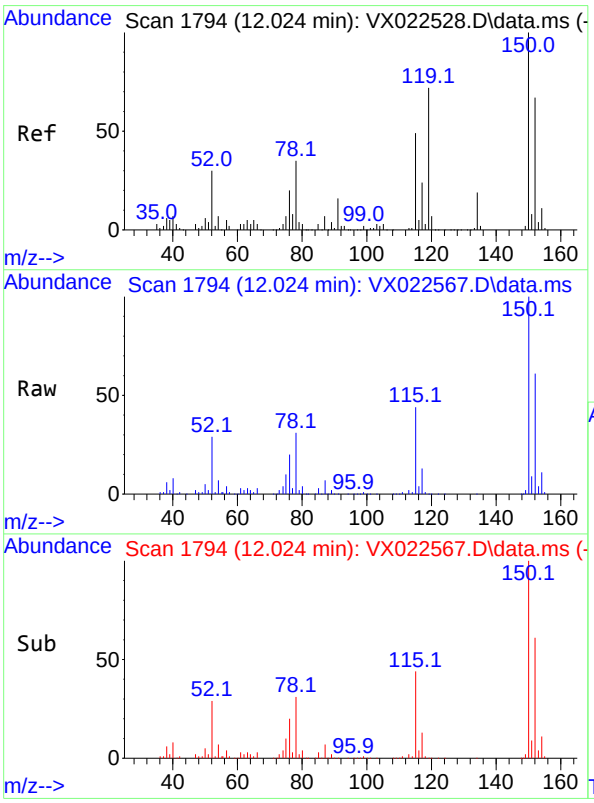


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

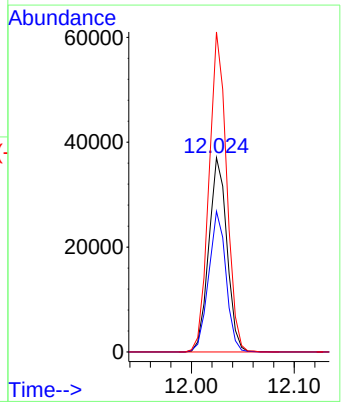
Tgt Ion:117 Resp: 117686

Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.4	71.2
119	31.8	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022567.D
Acq: 08 Jun 2021 16:31

Tgt Ion:152 Resp: 45415

Ion	Ratio	Lower	Upper
152	100		
115	69.3	41.1	123.3
150	159.6	0.0	349.0