Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
Data File : VX026746.D
Acq On : 02 Feb 2022 18:53
Operator : JC/MD
Sample : PB142421ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#05

Quant Time: Feb 03 03:09:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	125986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79695	45.283	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.560%			
35) Dibromofluoromethane	5.391	113	66231	47.931	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.860%			
50) Toluene-d8	8.653	98	248289	49.863	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.720%			
62) 4-Bromofluorobenzene	11.079	95	88814	50.209	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.420%			
Target Compounds						Qvalue
16) Acetone	2.386	43	8241	9.182	ug/l	97
18) Methyl Acetate	2.709	43	2392	1.341	ug/l	91
20) Methylene Chloride	2.794	84	3203	2.160	ug/l	89
43) Isopropyl Acetate	6.342	43	22246	6.241	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	1597	0.284	ug/l	100

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

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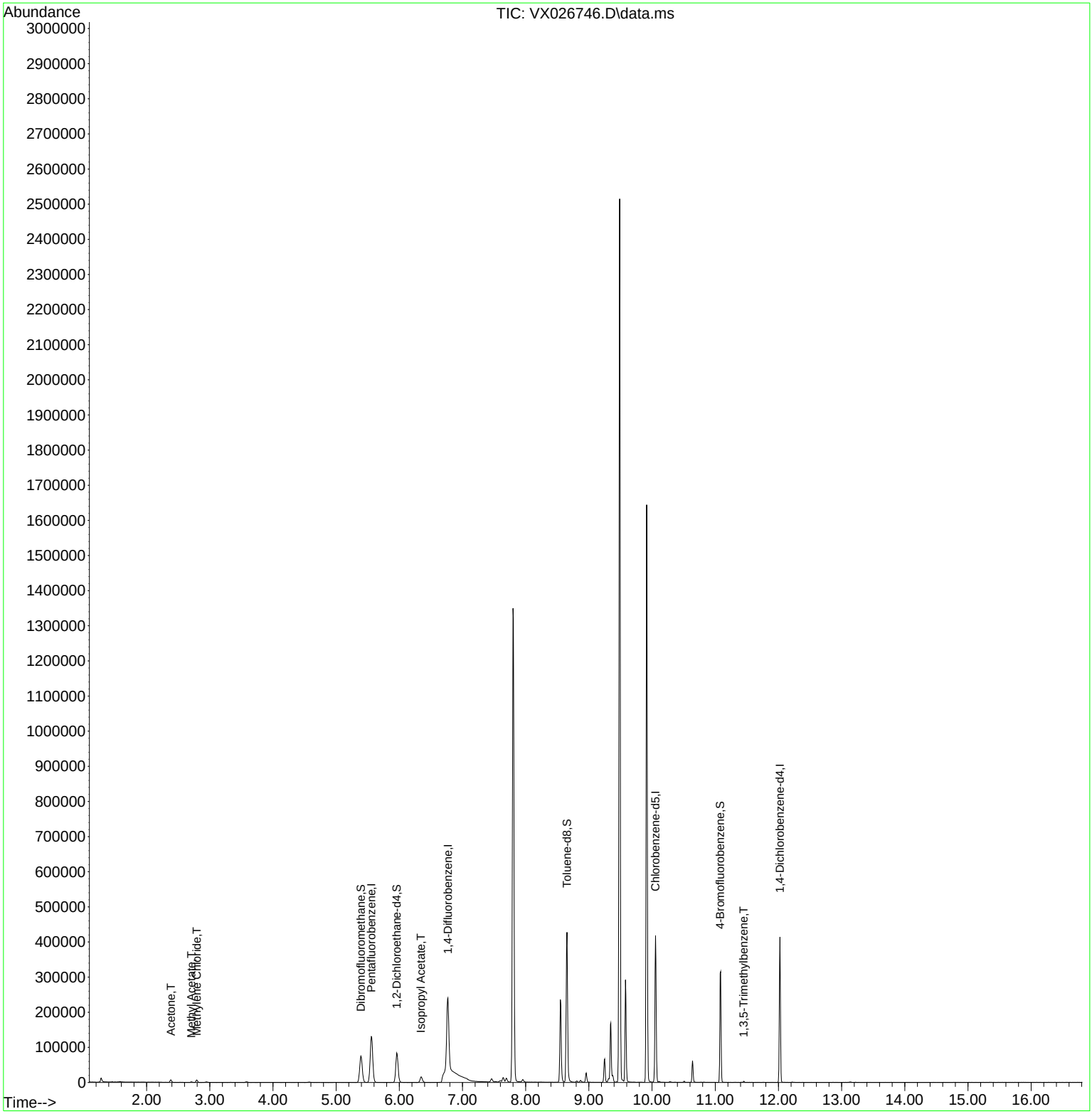
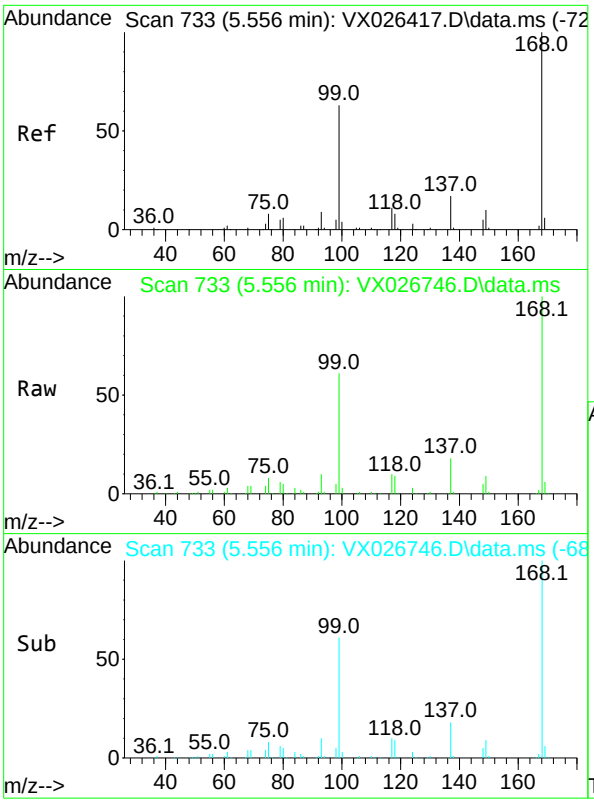


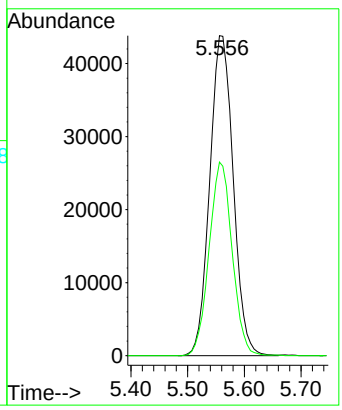


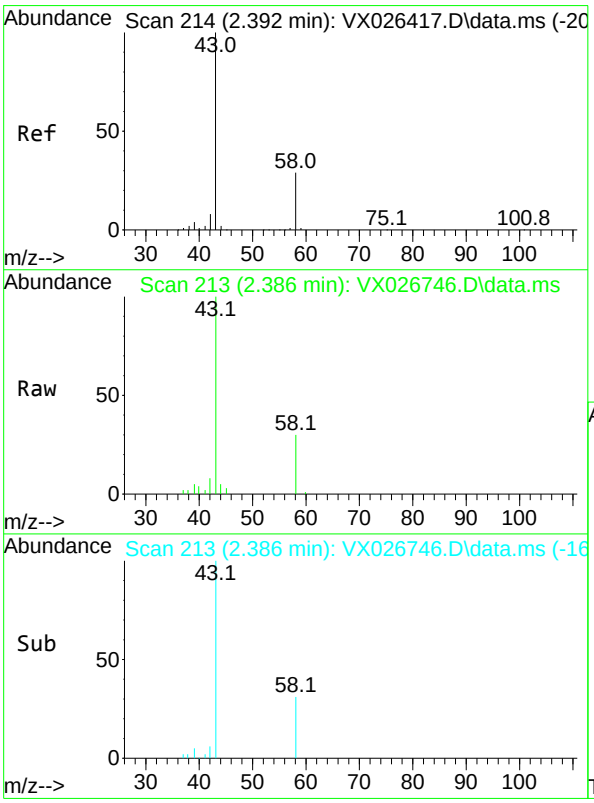
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#05

Tgt Ion:168 Resp: 125986

Ion	Ratio	Lower	Upper
168	100		
99	60.5	50.3	75.5

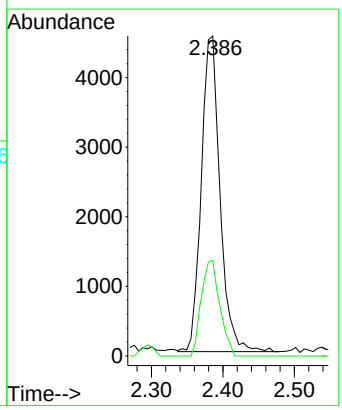


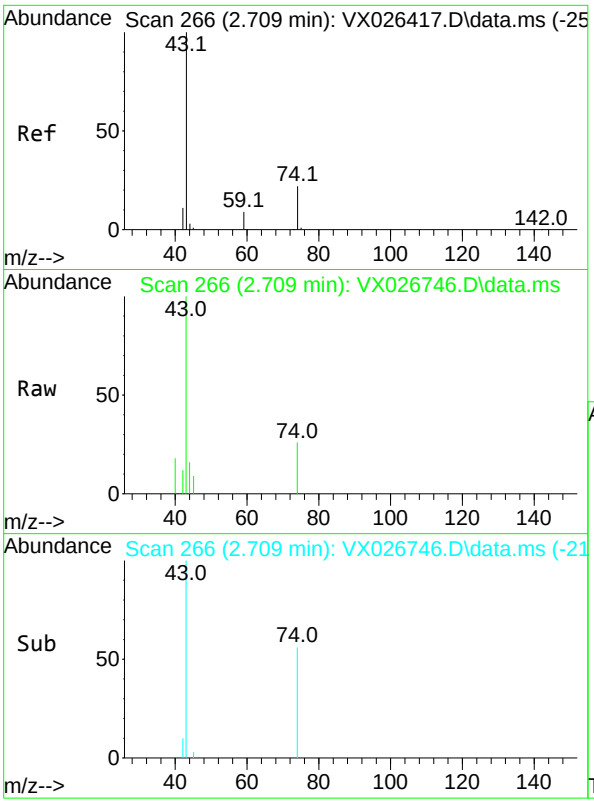


#16
Acetone
Concen: 9.182 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Tgt Ion: 43 Resp: 8241

Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.0	34.6



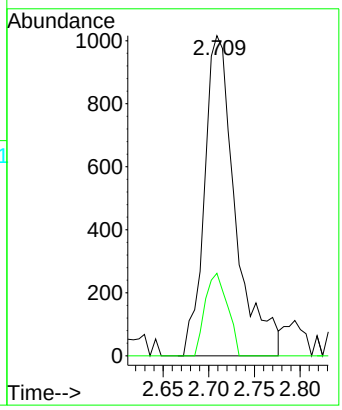


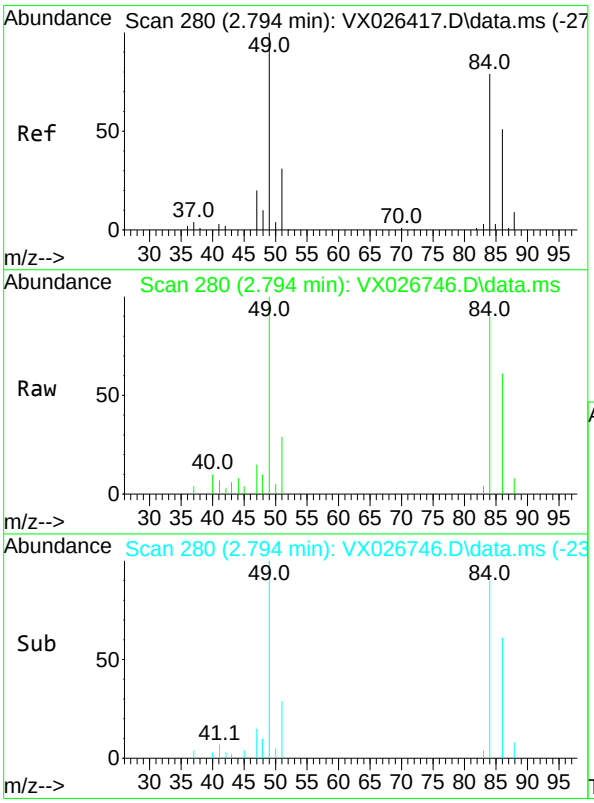
#18
Methyl Acetate
Concen: 1.341 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#05

Tgt Ion: 43 Resp: 2392

Ion	Ratio	Lower	Upper
43	100		
74	18.6	18.3	27.5

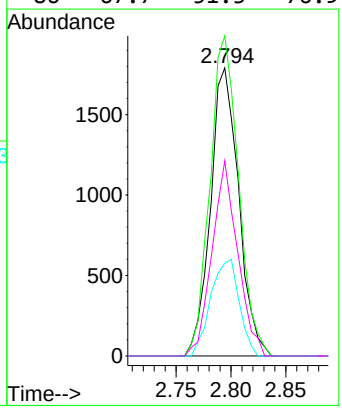


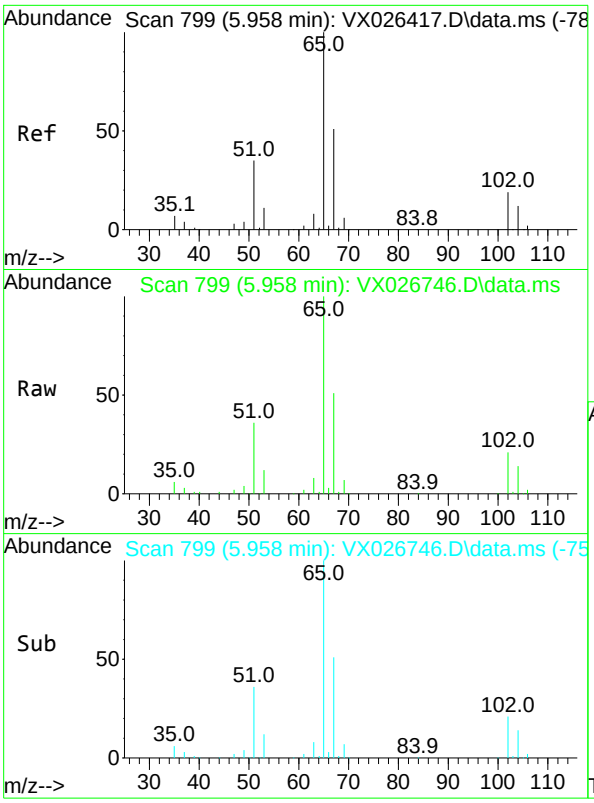


#20
Methylene Chloride
Concen: 2.160 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Tgt Ion: 84 Resp: 3203

Ion	Ratio	Lower	Upper
84	100		
49	111.1	101.5	152.3
51	32.2	31.2	46.8
86	67.7	51.3	76.9



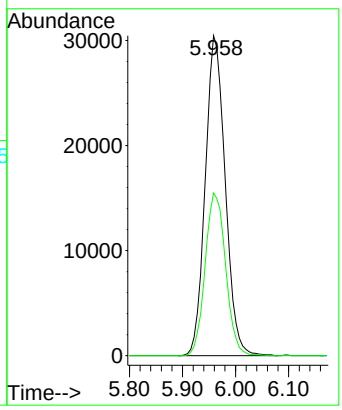


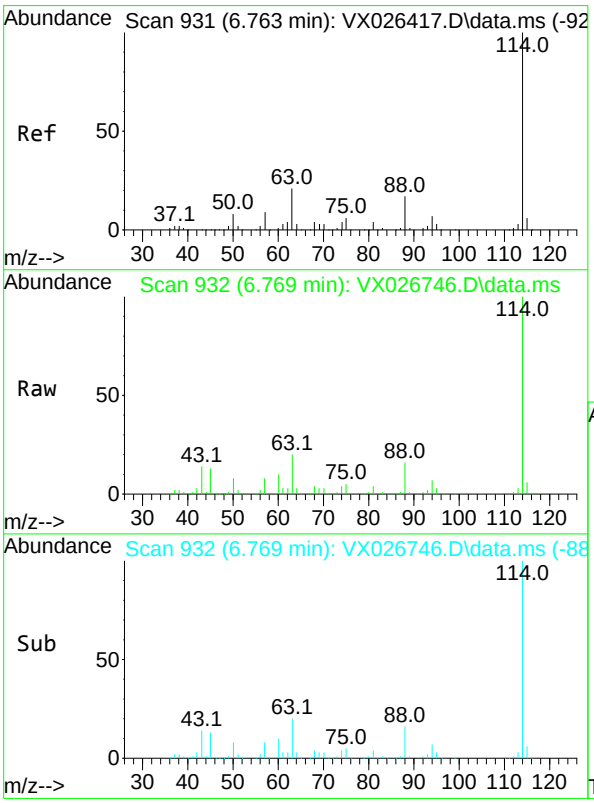
#33
1,2-Dichloroethane-d4
Concen: 45.283 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#05

Tgt Ion: 65 Resp: 79695

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

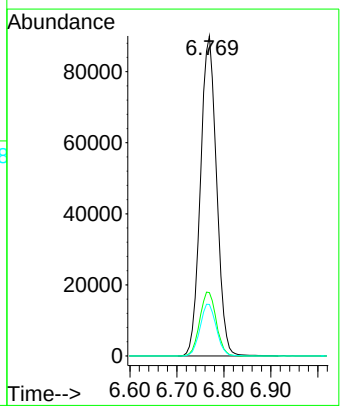


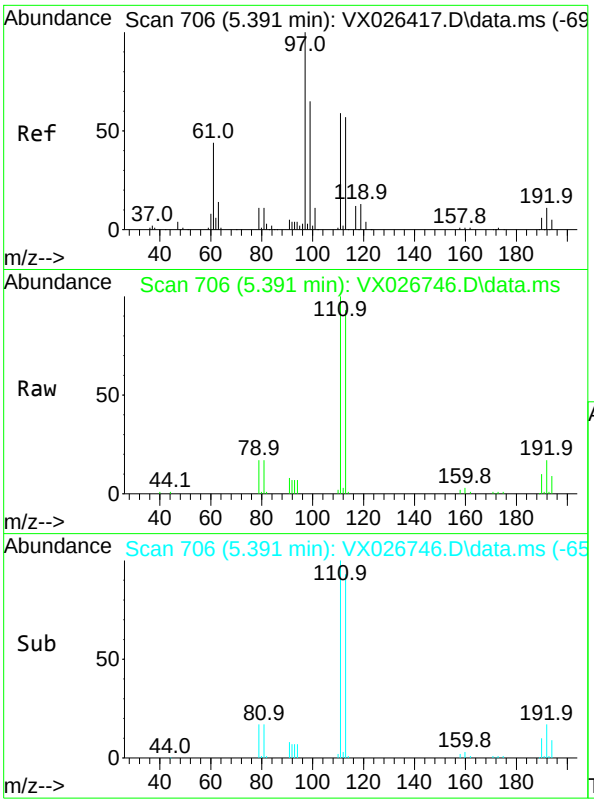


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Tgt Ion:114 Resp: 213979

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	16.1	0.0	33.0



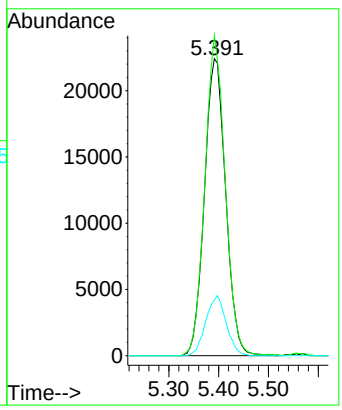


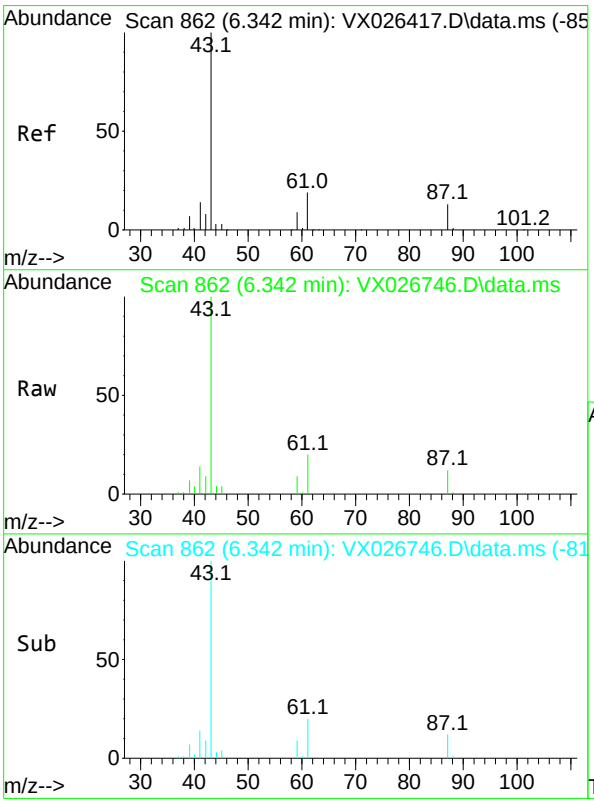
#35
Dibromofluoromethane
Concen: 47.931 ug/l
RT: 5.391 min Scan# 7(
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#05

Tgt Ion:113 Resp: 66231

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.2	121.8
192	19.5	15.0	22.4

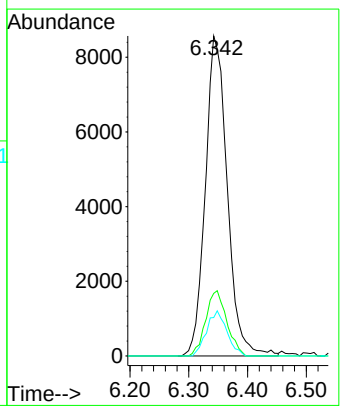


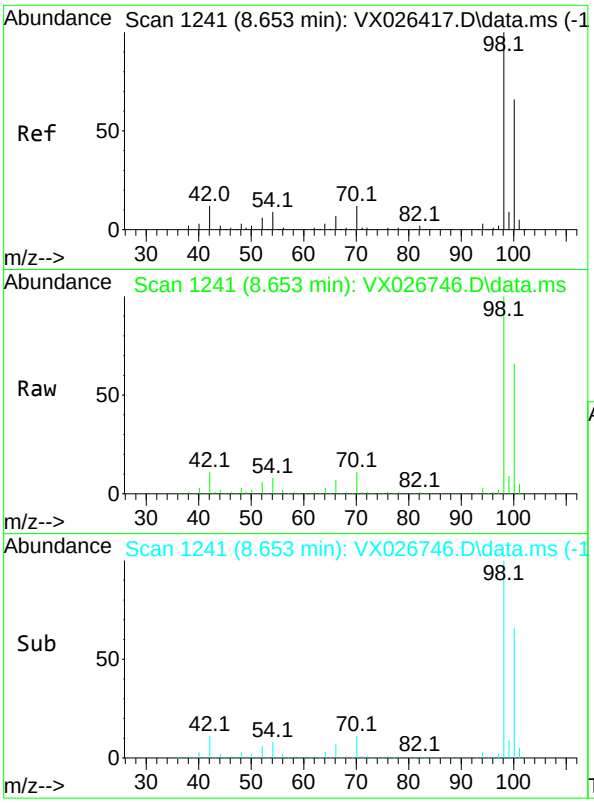


#43
Isopropyl Acetate
Concen: 6.241 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Tgt Ion: 43 Resp: 22246

Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.4	23.0
87	13.0	10.2	15.2



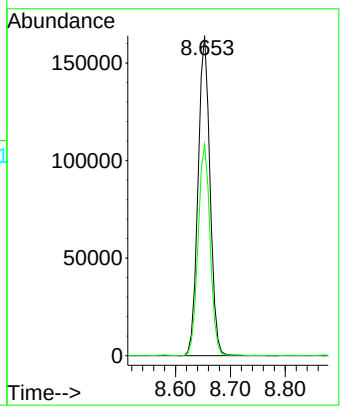


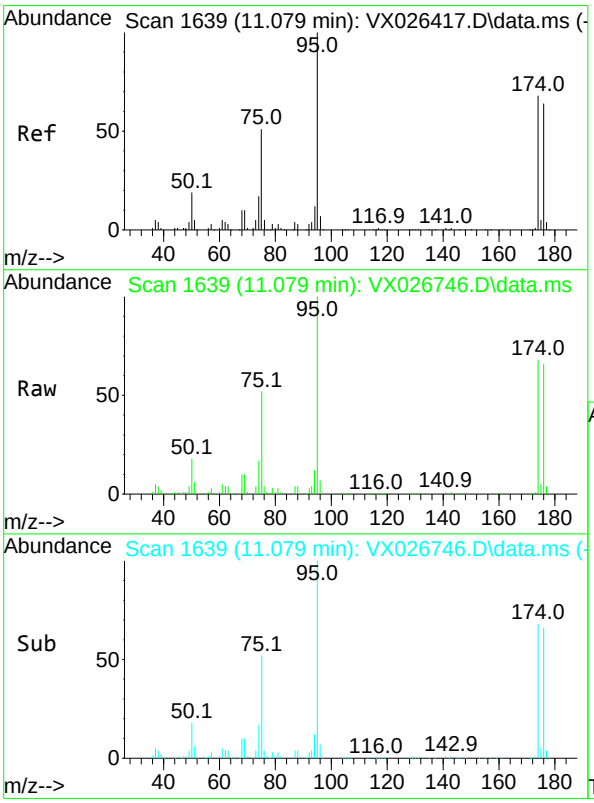
#50
Toluene-d8
Concen: 49.863 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#05

Tgt Ion: 98 Resp: 248289

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8

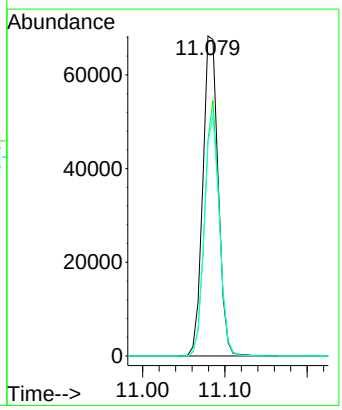


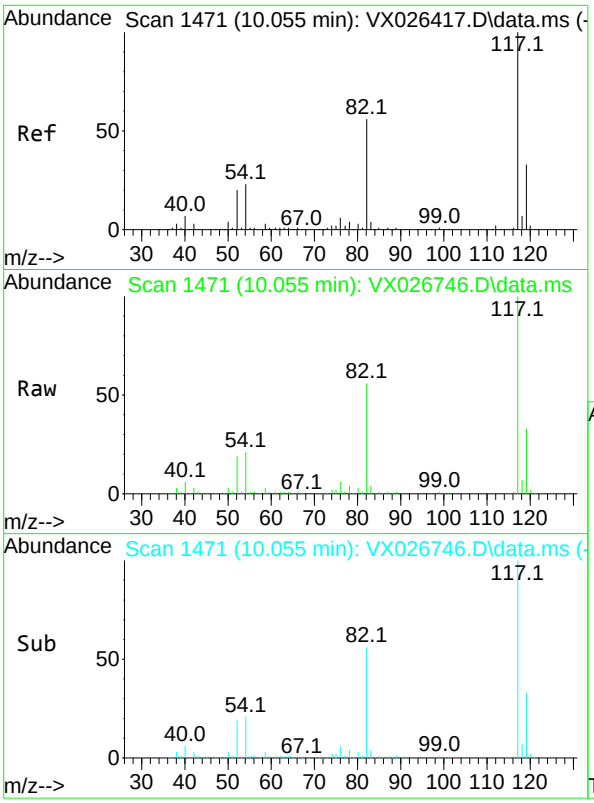


#62
4-Bromofluorobenzene
Concen: 50.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Tgt Ion: 95 Resp: 88814

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	148.6
176	73.4	0.0	141.4



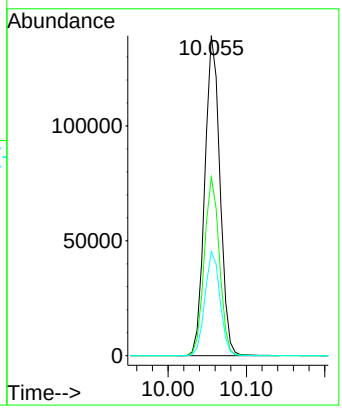


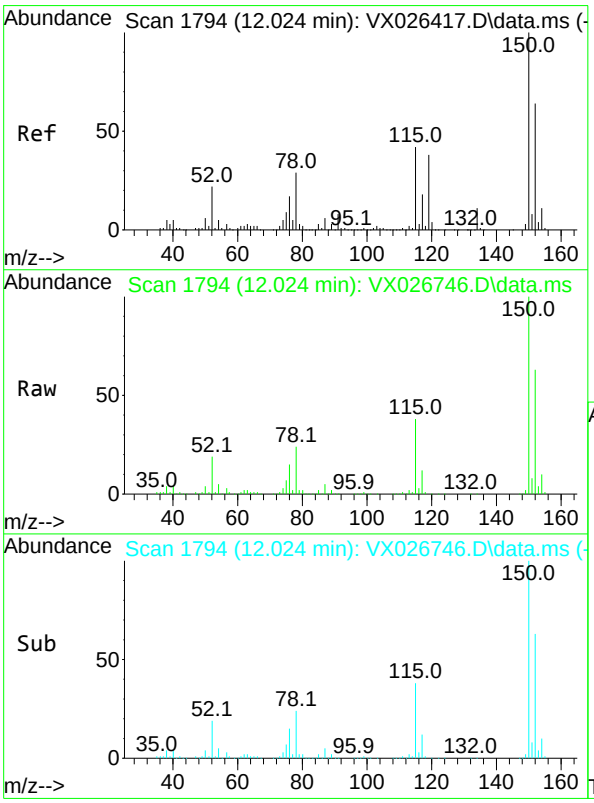
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#05

Tgt Ion:117 Resp: 186444

Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.2	67.8
119	32.5	26.2	39.2

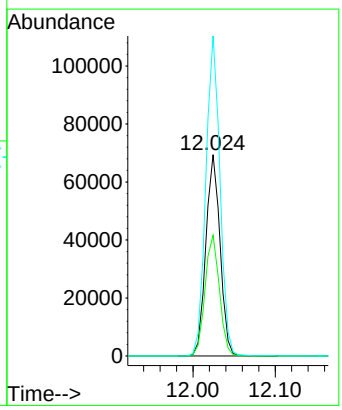


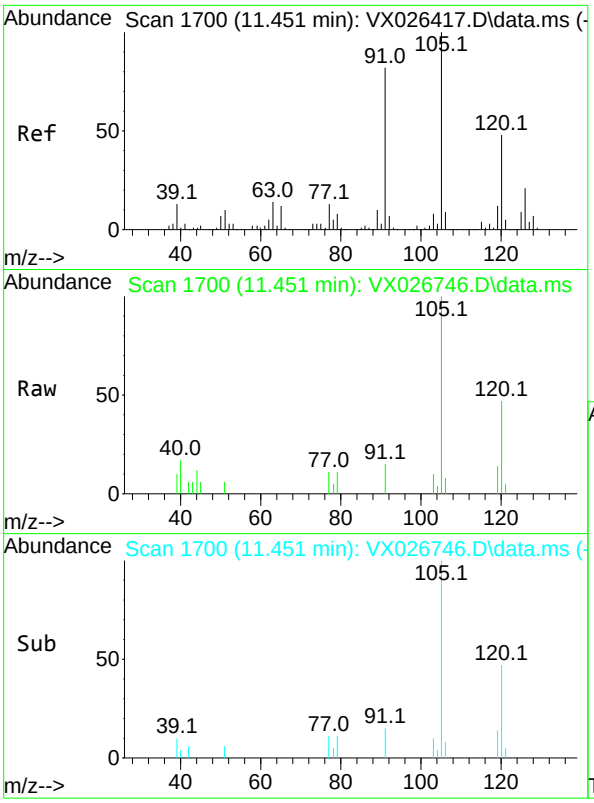


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Tgt Ion:152 Resp: 83270

Ion	Ratio	Lower	Upper
152	100		
115	60.6	44.2	132.6
150	157.7	0.0	348.2





#80
1,3,5-Trimethylbenzene
Concen: 0.284 ug/l
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026746.D
Acq: 02 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
PB142421ZHE#05

Tgt Ion:105 Resp: 1597

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.0	72.0