Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
Data File : VX026432.D
Acq On : 11 Jan 2022 20:04
Operator : JC/MD
Sample : M5331-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Quant Time: Jan 12 06:48:05 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	152343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106687	50.132	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.260%			
35) Dibromofluoromethane	5.391	113	81606	49.246	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.500%			
50) Toluene-d8	8.653	98	299088	50.086	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.180%			
62) 4-Bromofluorobenzene	11.079	95	108820	51.299	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.600%			
Target Compounds						Qvalue
16) Acetone	2.386	43	6990	6.441	ug/l	97
20) Methylene Chloride	2.794	84	22435	12.512	ug/l	97
25) 2-Butanone	4.574	43	4007	2.839	ug/l	95
43) Isopropyl Acetate	6.342	43	11951	2.796	ug/l	99

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

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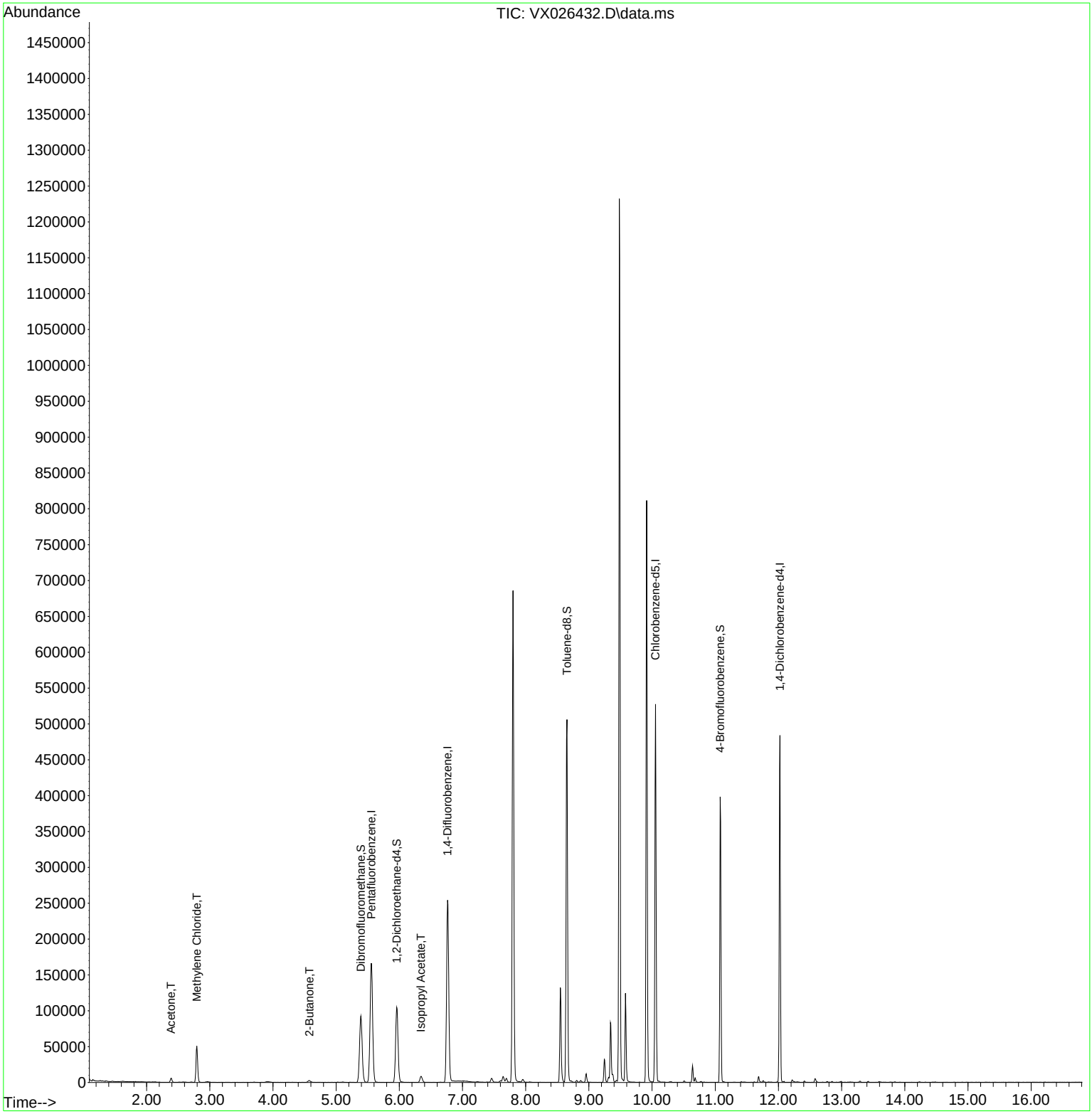
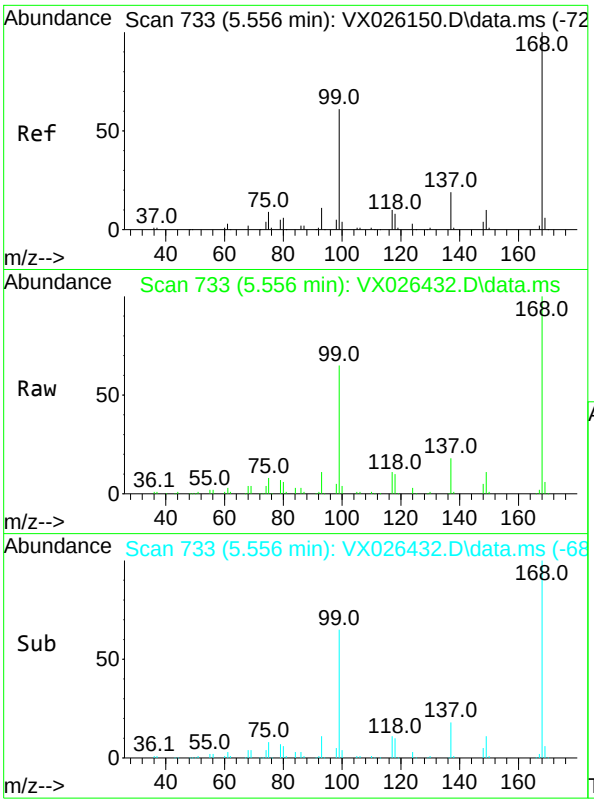


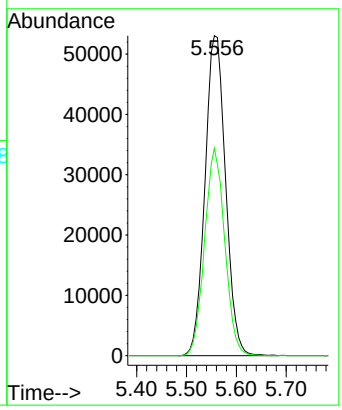


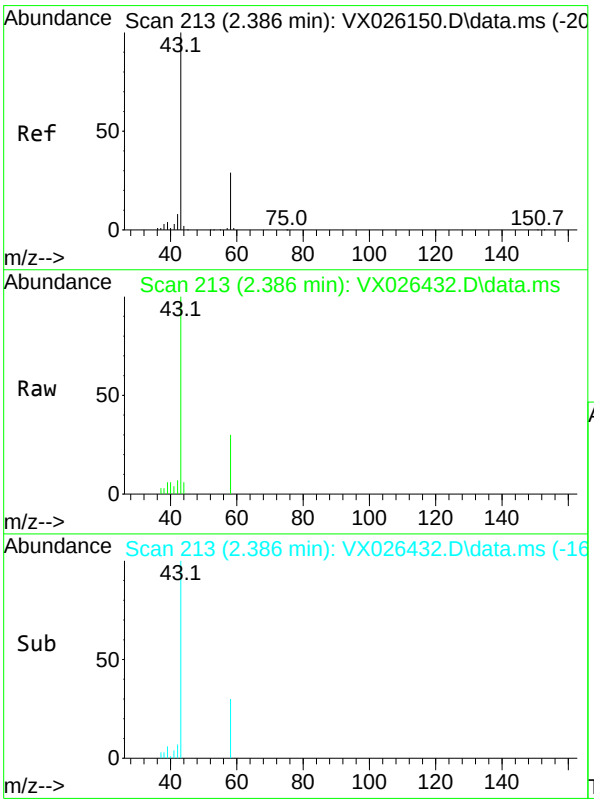
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion:168 Resp: 152343

Ion	Ratio	Lower	Upper
168	100		
99	64.8	50.3	75.5

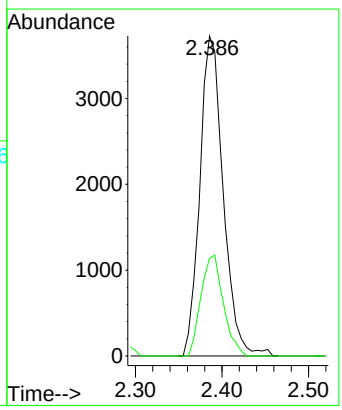


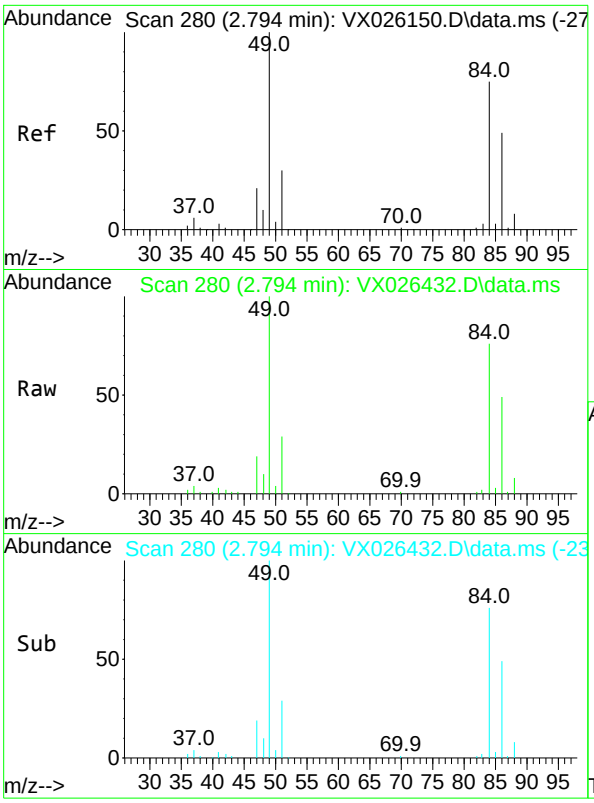


#16
Acetone
Concen: 6.441 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Tgt Ion: 43 Resp: 6990

Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.0	34.6



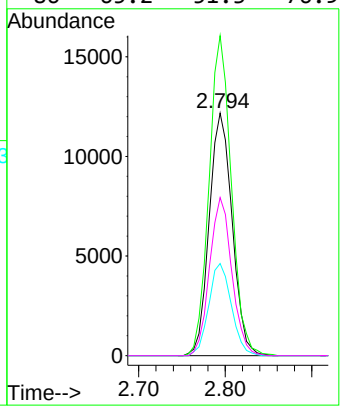


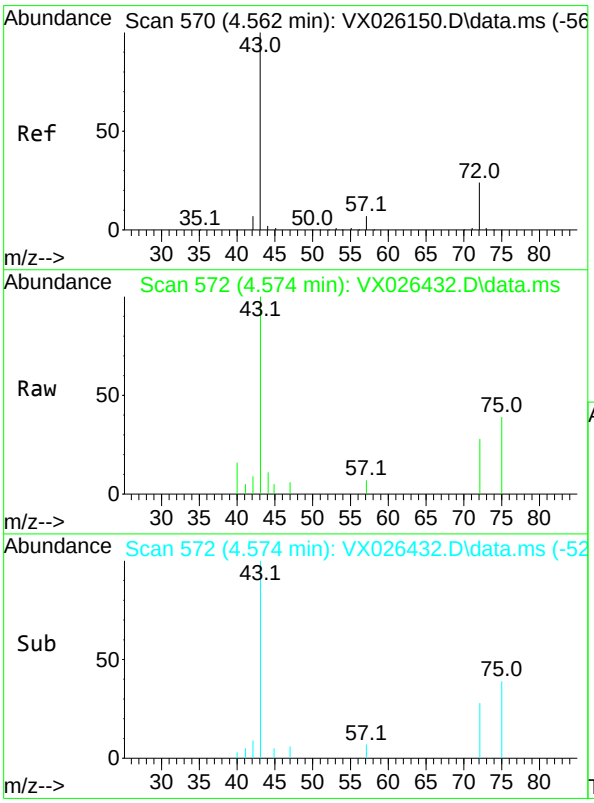
#20
Methylene Chloride
Concen: 12.512 ug/l
RT: 2.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion: 84 Resp: 22435

Ion	Ratio	Lower	Upper
84	100		
49	131.9	101.5	152.3
51	38.0	31.2	46.8
86	65.2	51.3	76.9

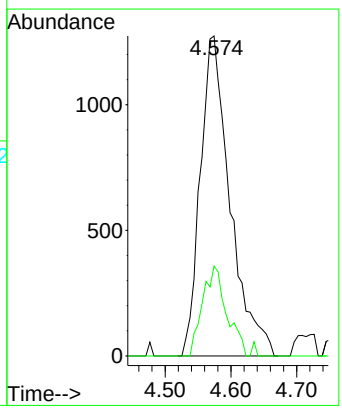


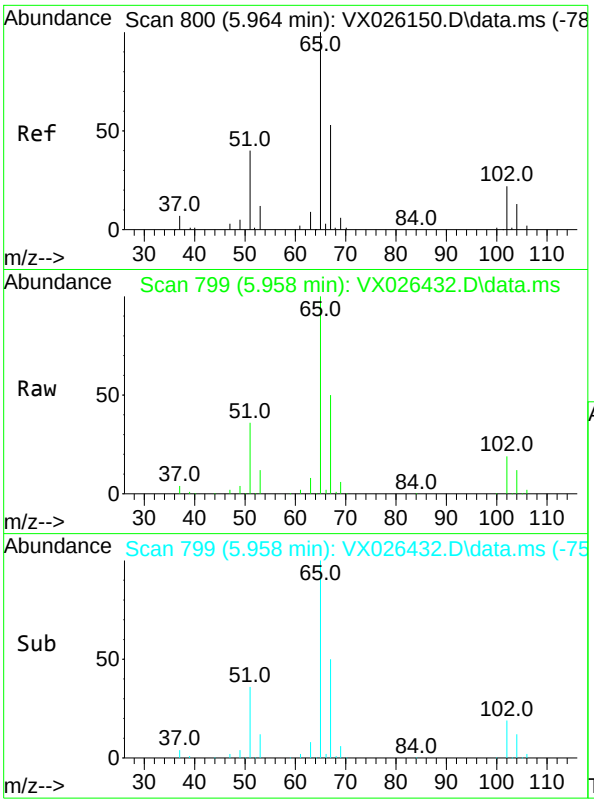


#25
2-Butanone
Concen: 2.839 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Tgt Ion: 43 Resp: 4007

Ion	Ratio	Lower	Upper
43	100		
72	28.1	20.4	30.6



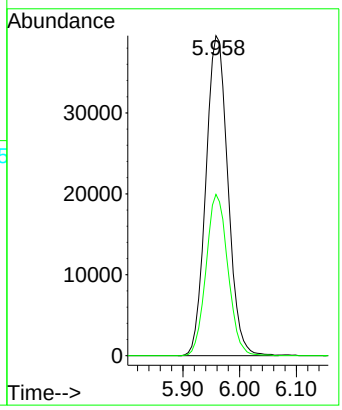


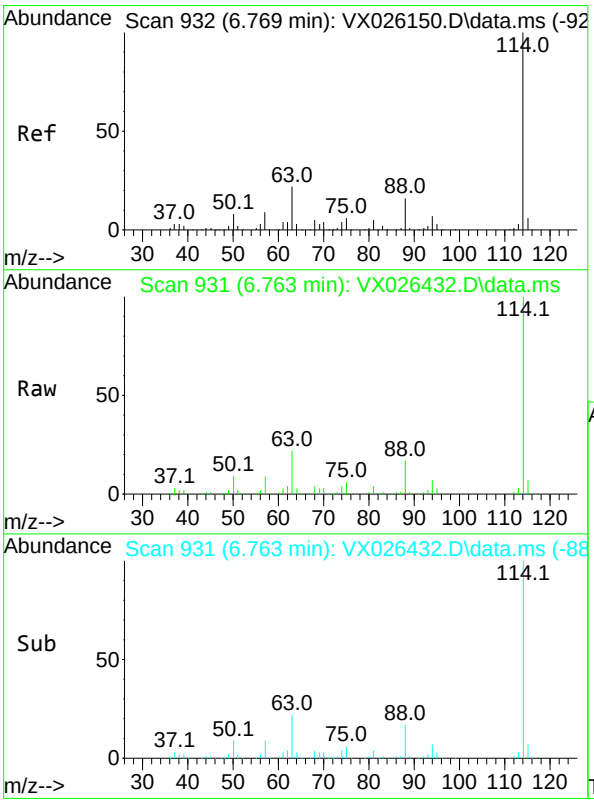
#33
1,2-Dichloroethane-d4
Concen: 50.132 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion: 65 Resp: 106687

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.8

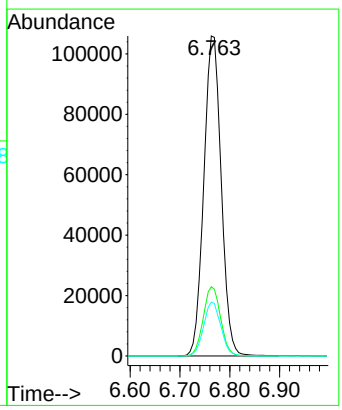


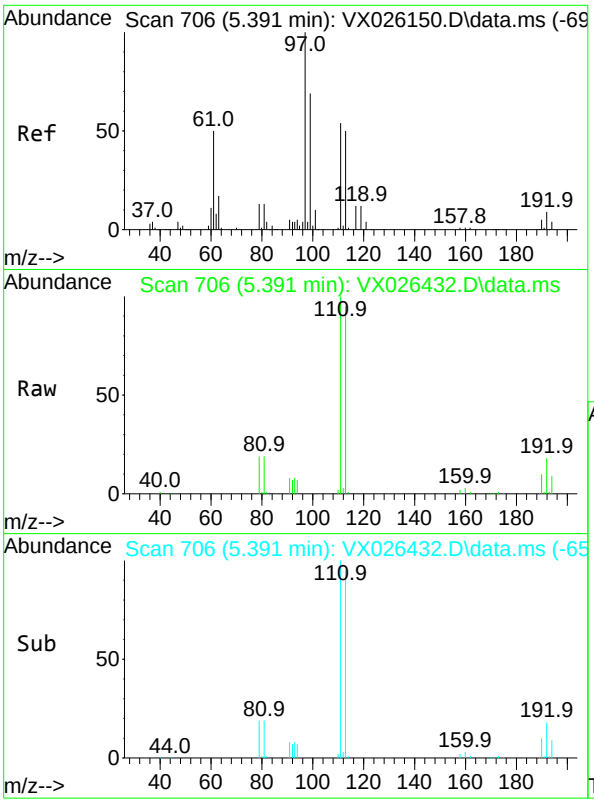


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Tgt Ion:114 Resp: 256610

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.8
88	16.8	0.0	33.0



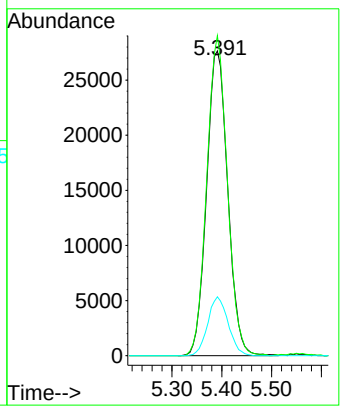


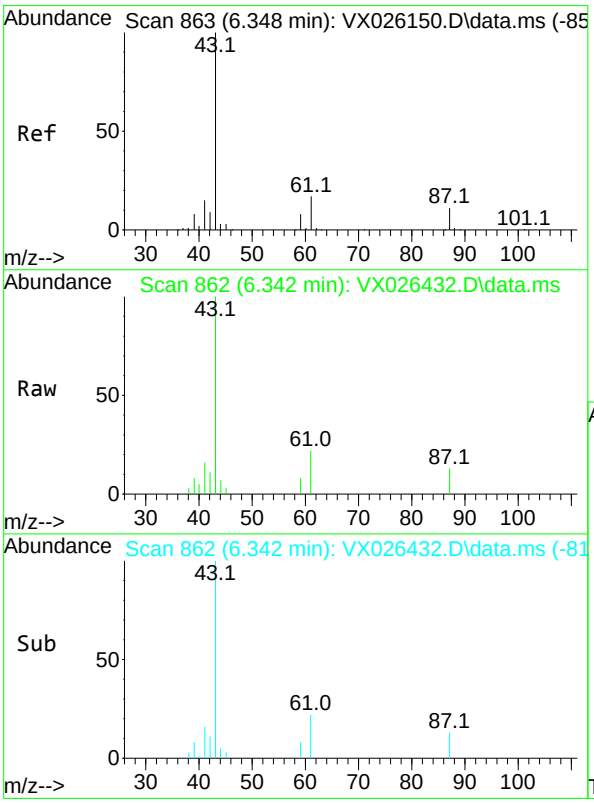
#35
Dibromofluoromethane
Concen: 49.246 ug/l
RT: 5.391 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion:113 Resp: 81606

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.2	121.8
192	18.6	15.0	22.4

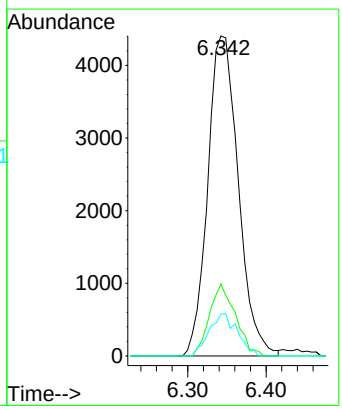


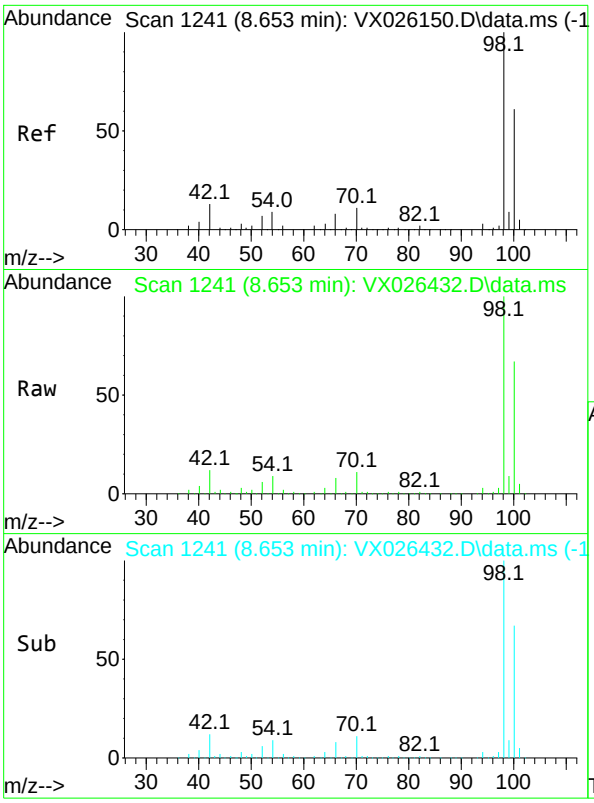


#43
Isopropyl Acetate
Concen: 2.796 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Tgt Ion: 43 Resp: 11951

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.4	23.0
87	12.2	10.2	15.2



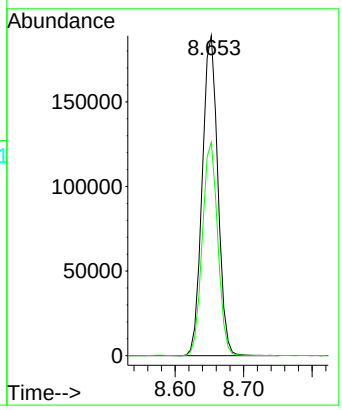


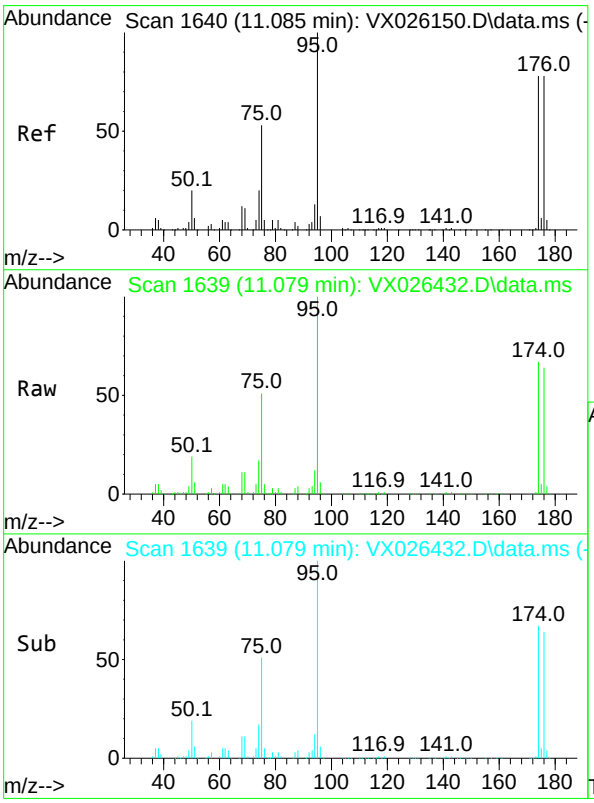
#50
Toluene-d8
Concen: 50.086 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion: 98 Resp: 299088

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

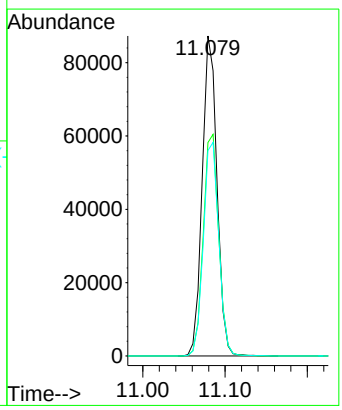


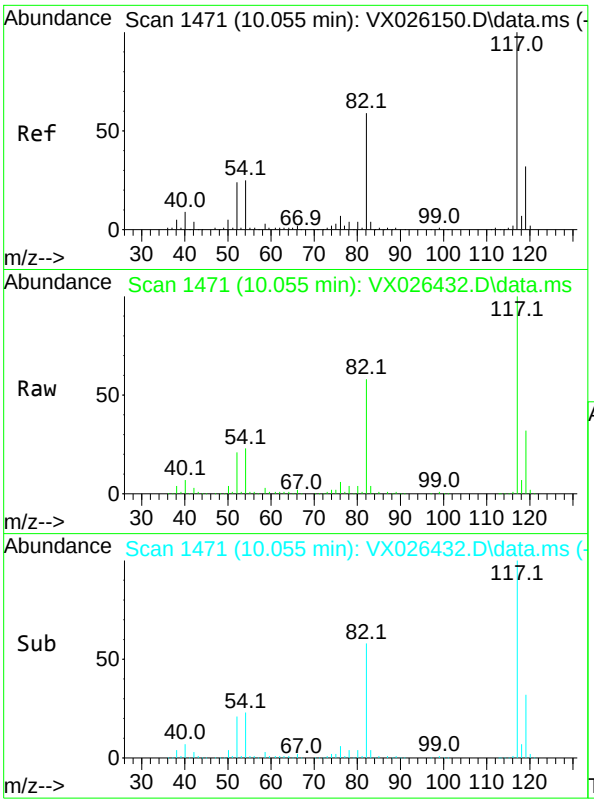


#62
4-Bromofluorobenzene
Concen: 51.299 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Tgt Ion: 95 Resp: 108820

Ion	Ratio	Lower	Upper
95	100		
174	72.3	0.0	148.6
176	69.8	0.0	141.4



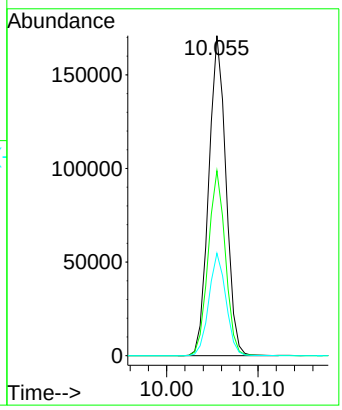


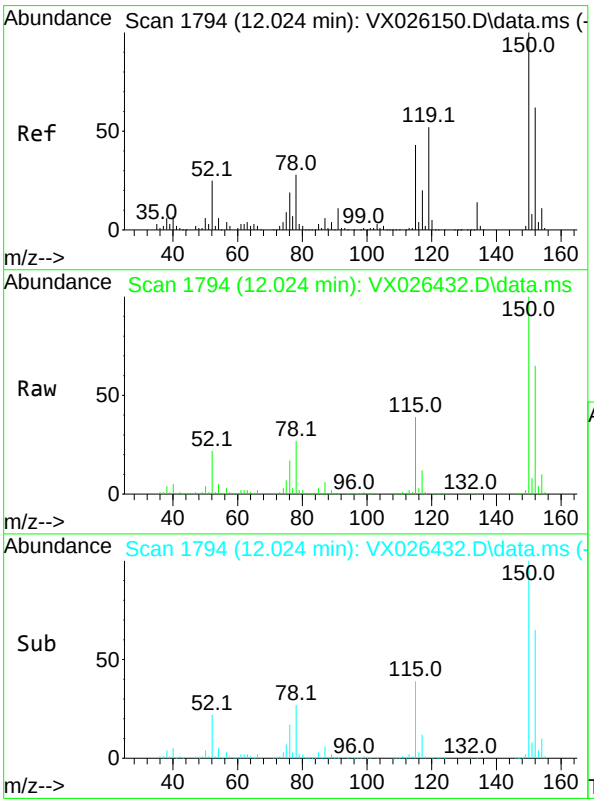
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026432.D
Acq: 11 Jan 2022 20:04

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion:117 Resp: 222859

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.2	67.8
119	32.0	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: VX026432.D
Acq: 11 Jan 2022 20:04

Tgt Ion:152 Resp: 94031

Ion	Ratio	Lower	Upper
152	100		
115	62.1	44.2	132.6
150	155.9	0.0	348.2