Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042622\
Data File : VX028361.D
Acq On : 26 Apr 2022 19:42
Operator : JC/MD
Sample : N2559-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-10S

Quant Time: Apr 27 02:08:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	450904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	770118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	771482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	379189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	317882	54.068	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.140%			
35) Dibromofluoromethane	5.391	113	289942	53.685	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.380%			
50) Toluene-d8	8.653	98	1091107	52.600	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.200%			
62) 4-Bromofluorobenzene	11.085	95	405591	51.138	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.280%			
Target Compounds						Qvalue
16) Acetone	2.380	43	23297	11.643	ug/l	94
20) Methylene Chloride	2.788	84	21327	4.889	ug/l	97
43) Isopropyl Acetate	6.342	43	30075	2.585	ug/l	98

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

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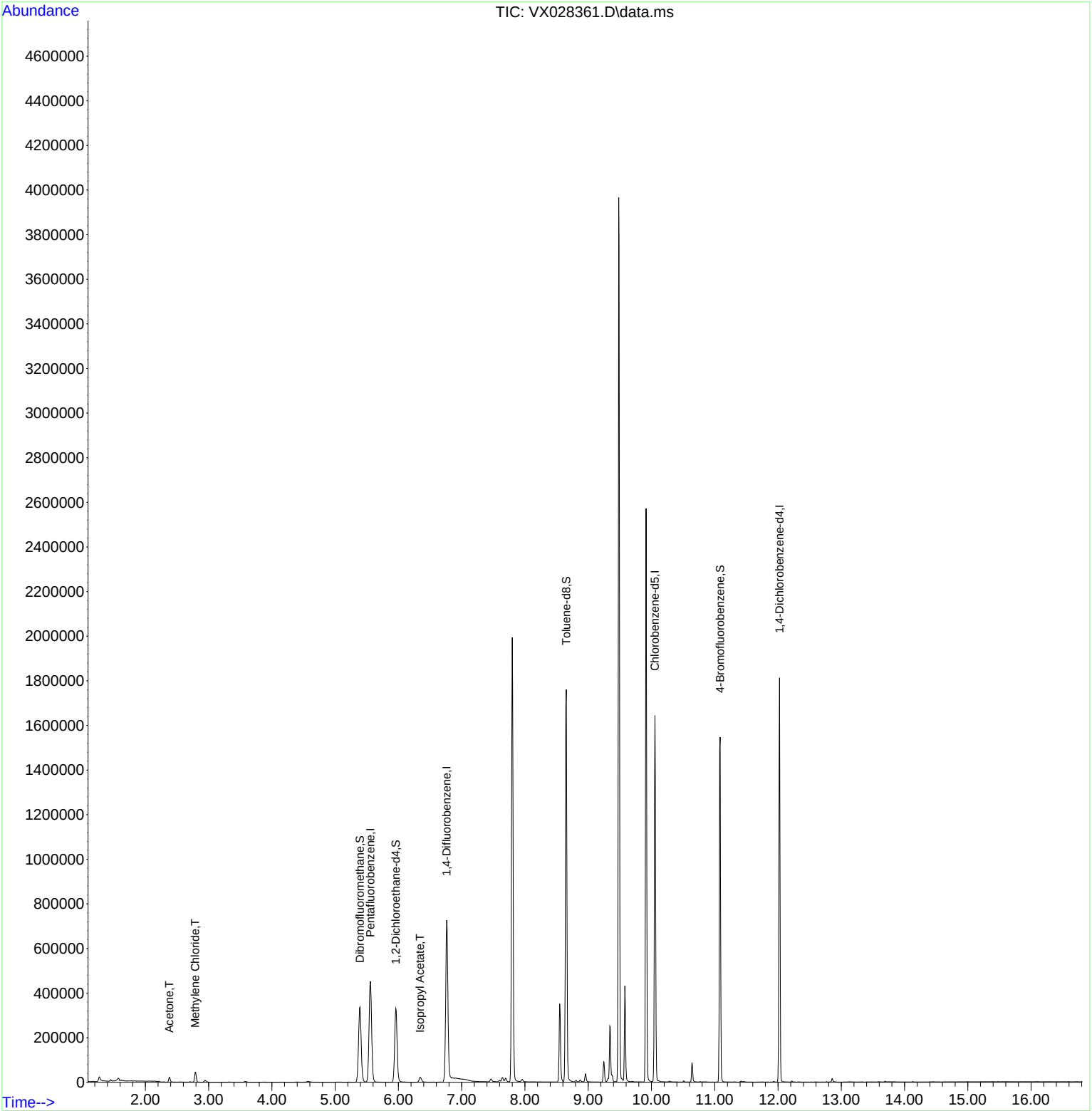
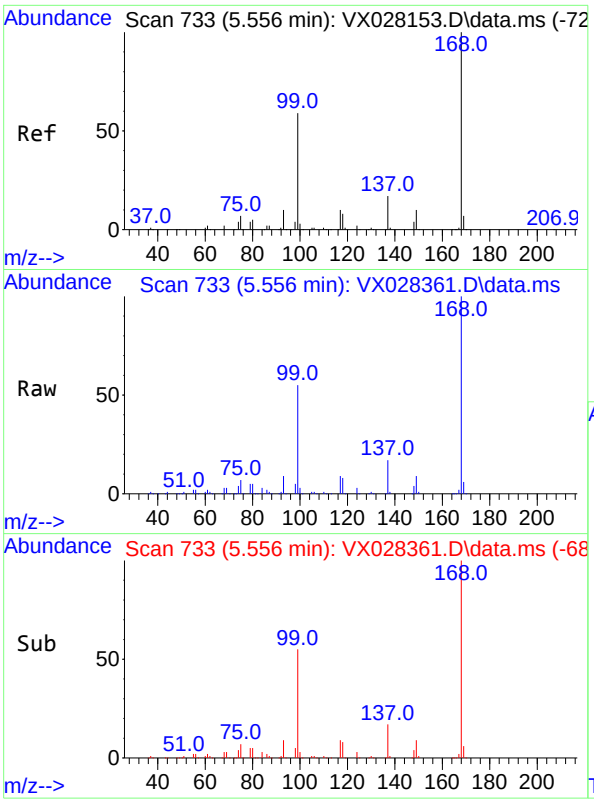


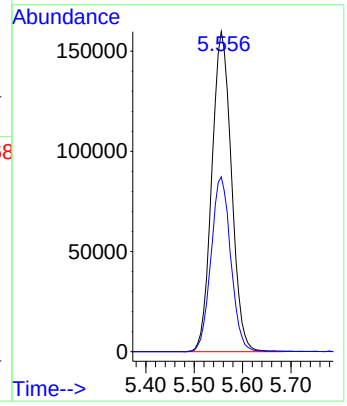


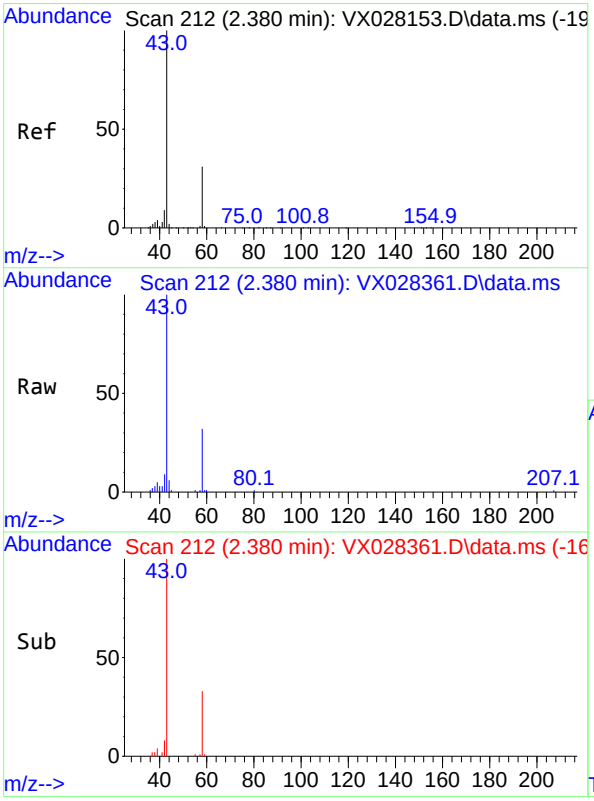
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MH-10S

Tgt Ion:168 Resp: 450904

Ion	Ratio	Lower	Upper
168	100		
99	54.7	41.7	62.5

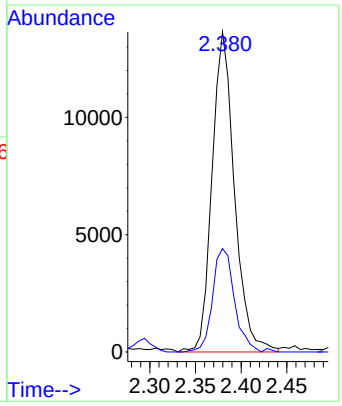


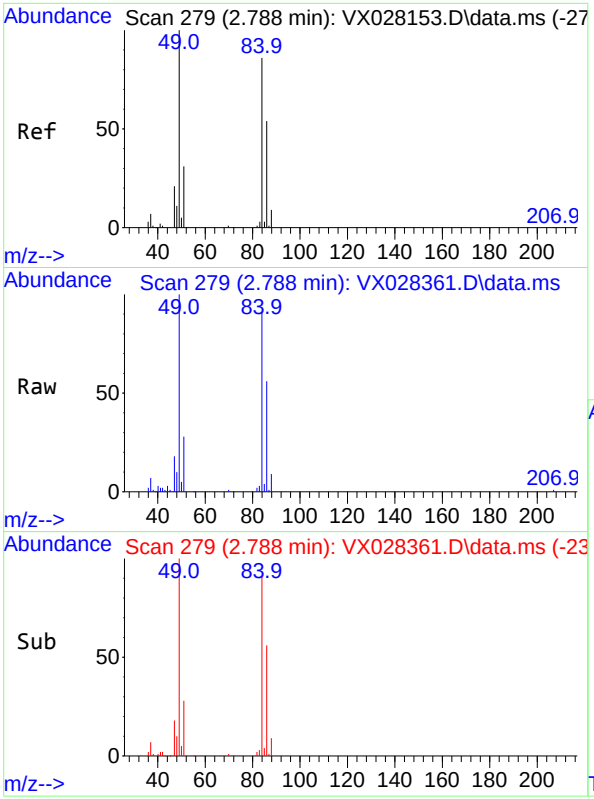


#16
Acetone
Concen: 11.643 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Tgt Ion: 43 Resp: 23297

Ion	Ratio	Lower	Upper
43	100		
58	32.3	28.8	43.2



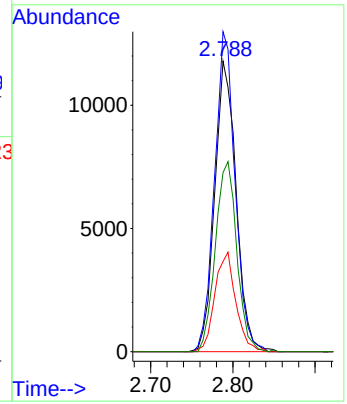


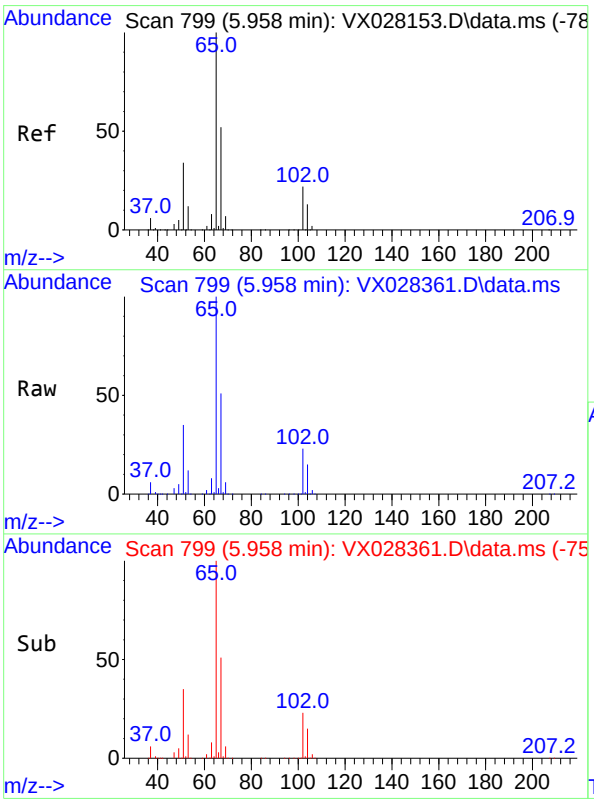
#20
Methylene Chloride
Concen: 4.889 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MH-10S

Tgt Ion: 84 Resp: 21327

Ion	Ratio	Lower	Upper
84	100		
49	110.1	85.5	128.3
51	31.0	26.6	39.8
86	61.6	51.5	77.3

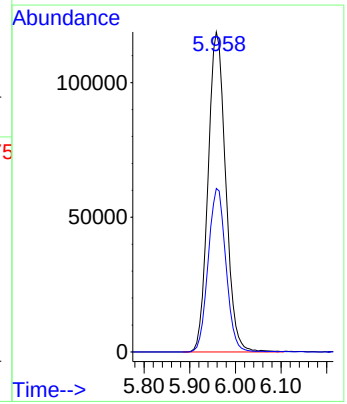


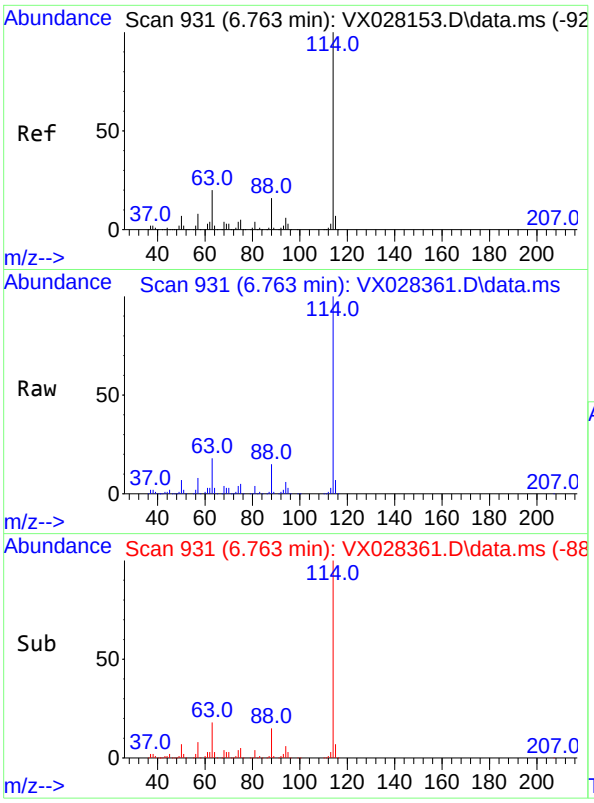


#33
1,2-Dichloroethane-d4
Concen: 54.068 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Tgt Ion: 65 Resp: 317882

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4



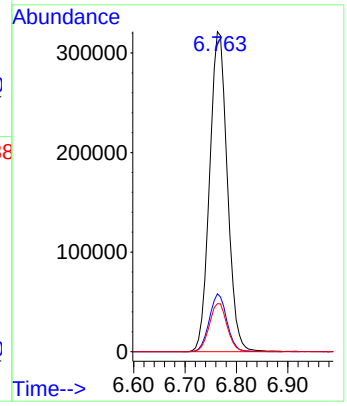


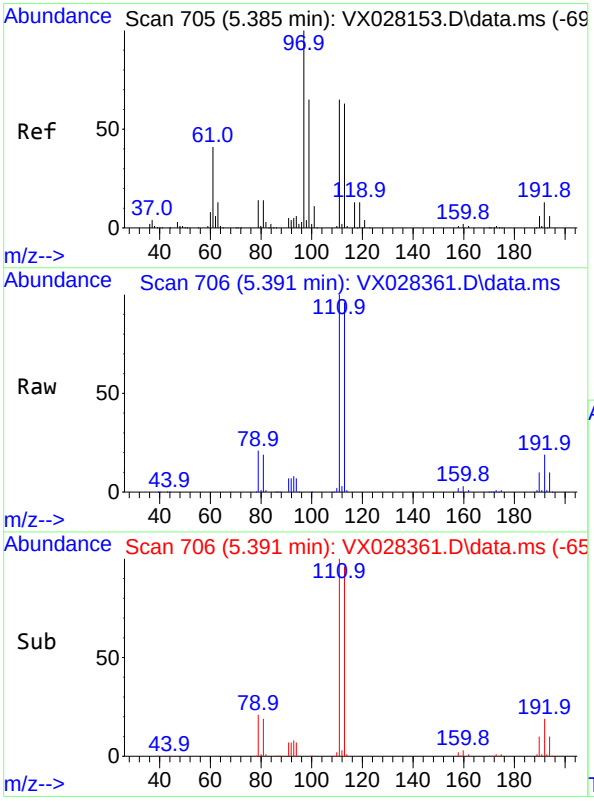
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MH-10S

Tgt Ion:114 Resp: 770118

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	15.0	0.0	32.4

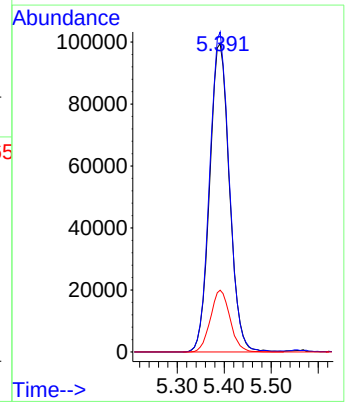


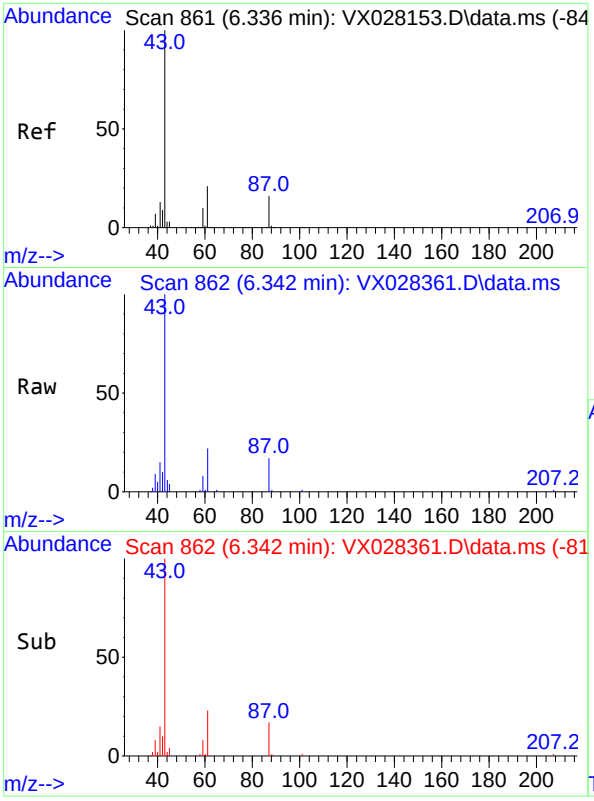


#35
Dibromofluoromethane
Concen: 53.685 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Tgt Ion:113 Resp: 289942

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	19.8	16.9	25.3



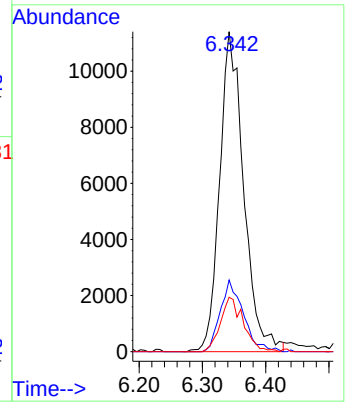


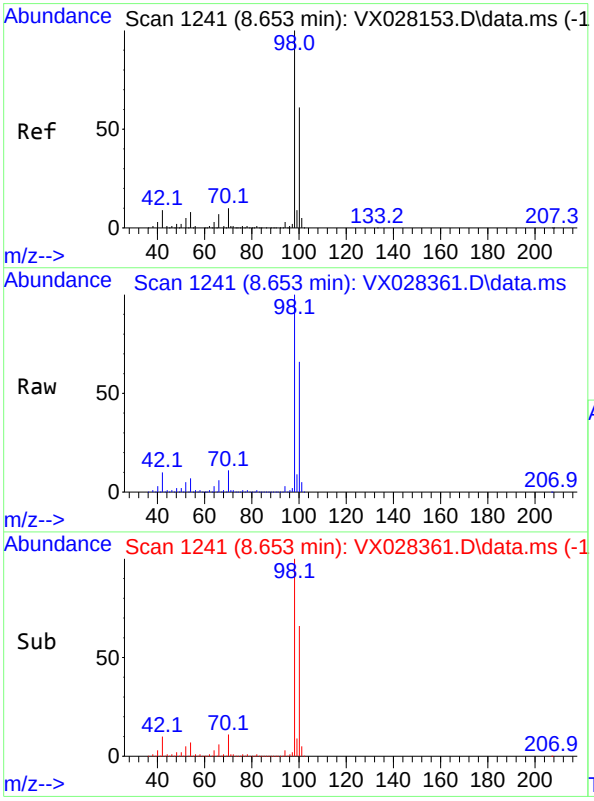
#43
Isopropyl Acetate
Concen: 2.585 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MH-10S

Tgt Ion: 43 Resp: 30075

Ion	Ratio	Lower	Upper
43	100		
61	21.5	18.5	27.7
87	16.3	13.0	19.6

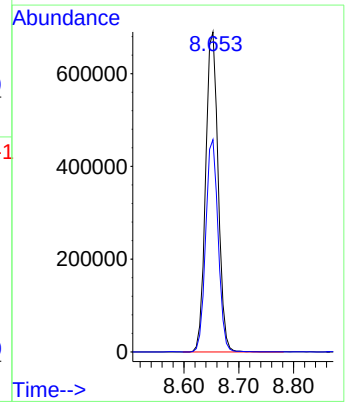


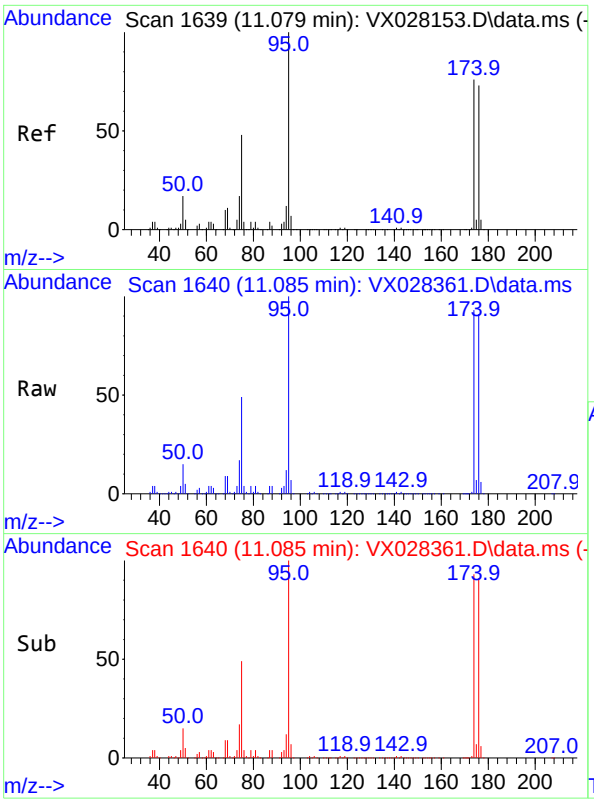


#50
Toluene-d8
Concen: 52.600 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Tgt Ion: 98 Resp: 1091107

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8



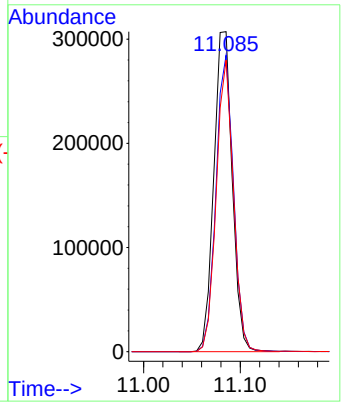


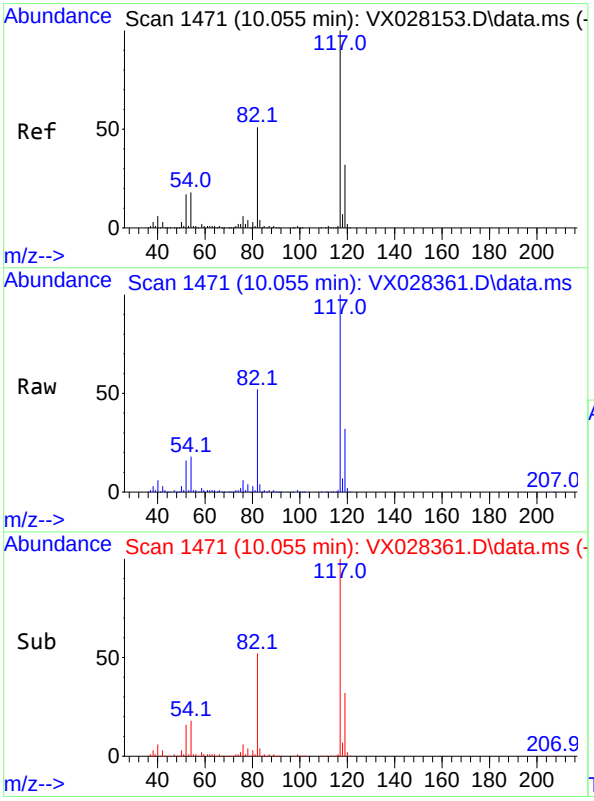
#62
4-Bromofluorobenzene
Concen: 51.138 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MH-10S

Tgt Ion: 95 Resp: 405591

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	163.0
176	85.1	0.0	155.0

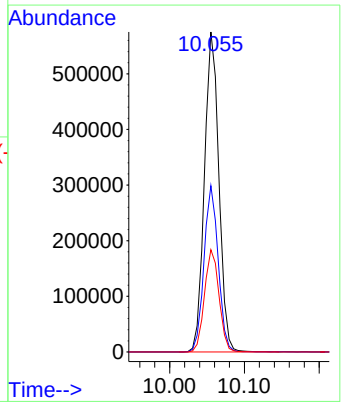


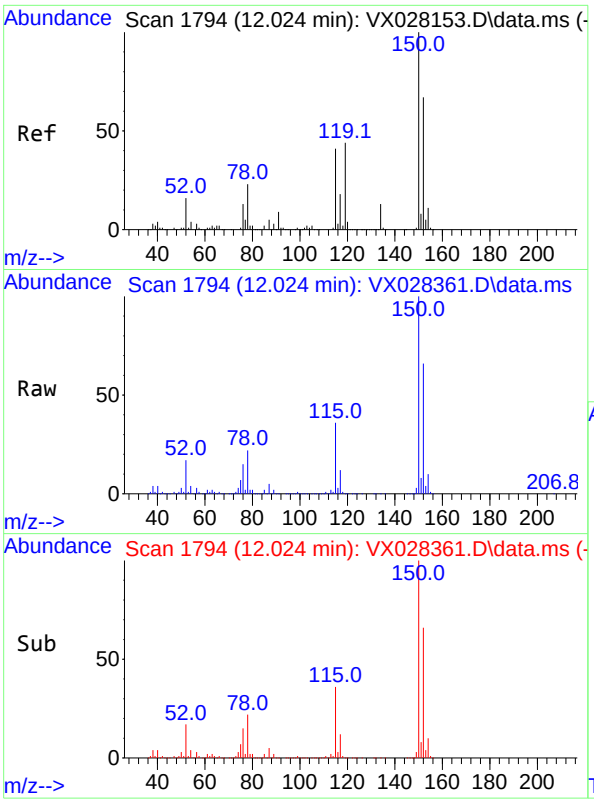


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Tgt Ion:117 Resp: 771482

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.8
119	31.9	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028361.D
Acq: 26 Apr 2022 19:42

Instrument :
MSVOA_X
ClientSampleId :
MH-10S

Tgt Ion:152 Resp: 379189

Ion	Ratio	Lower	Upper
152	100		
115	56.6	37.5	112.7
150	154.8	0.0	338.2