Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
Data File : VX028599.D
Acq On : 10 May 2022 17:09
Operator : JC/MD
Sample : N2745-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-31S

Quant Time: May 11 07:02:15 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	402836	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	696841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	686722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	327277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	272726	51.923	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.840%			
35) Dibromofluoromethane	5.391	113	254648	52.108	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.220%			
50) Toluene-d8	8.653	98	941466	50.159	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.320%			
62) 4-Bromofluorobenzene	11.079	95	349425	48.689	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.380%			
Target Compounds						Qvalue
16) Acetone	2.379	43	43260	25.713	ug/l	99
20) Methylene Chloride	2.794	84	12971	3.328	ug/l	94
43) Isopropyl Acetate	6.348	43	28903	2.746	ug/l	97

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

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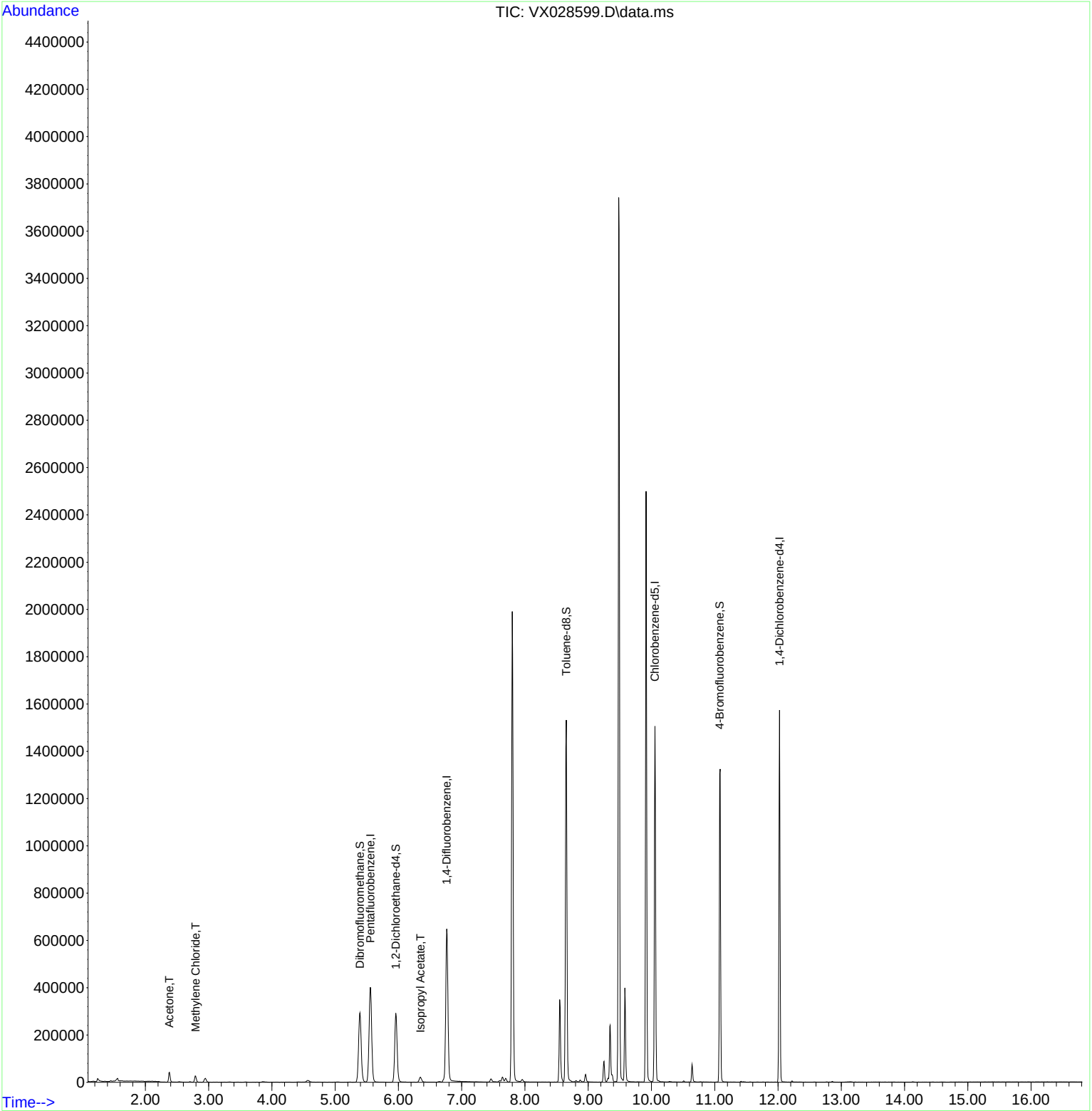
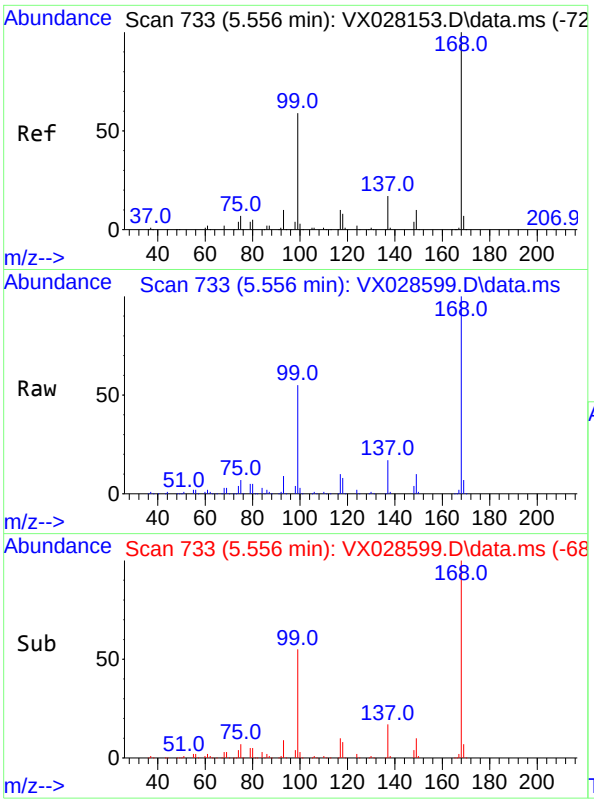


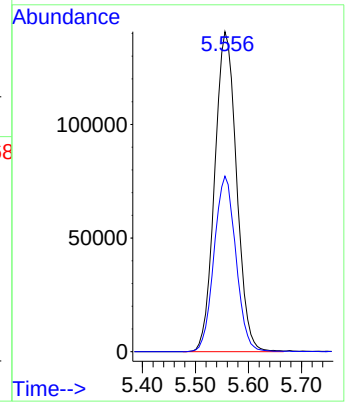


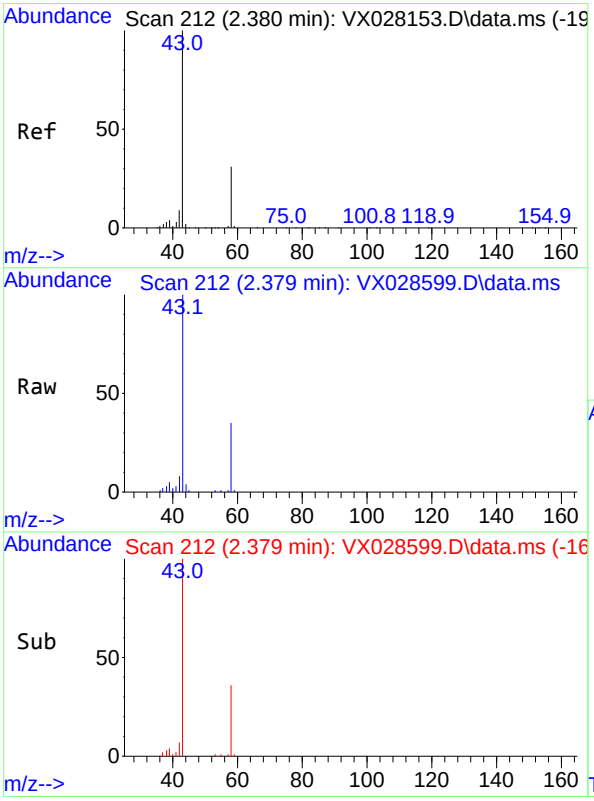
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
MH-31S

Tgt Ion:168 Resp: 402836

Ion	Ratio	Lower	Upper
168	100		
99	54.9	41.7	62.5

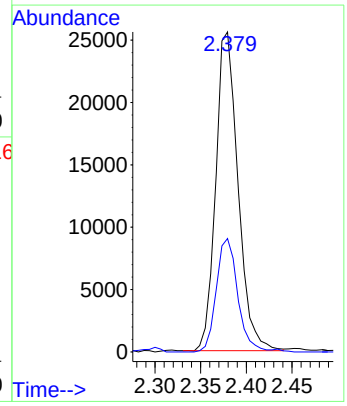


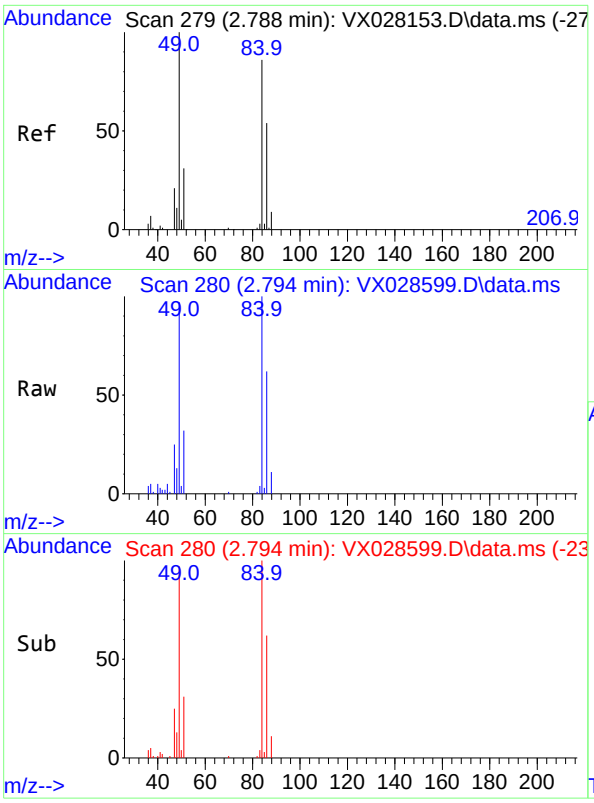


#16
Acetone
Concen: 25.713 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Tgt Ion: 43 Resp: 43260

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.8	43.2



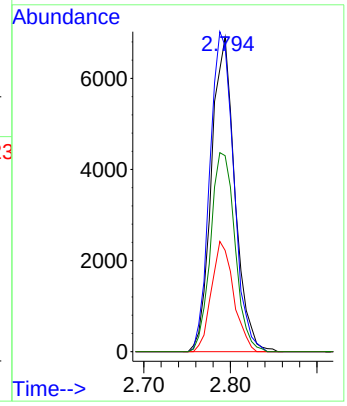


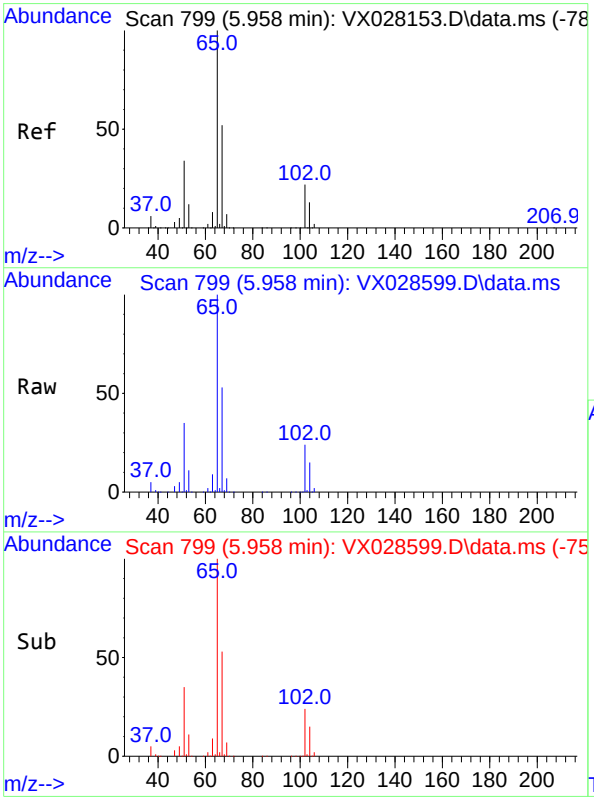
#20
Methylene Chloride
Concen: 3.328 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
MH-31S

Tgt Ion: 84 Resp: 12971

Ion	Ratio	Lower	Upper
84	100		
49	97.4	85.5	128.3
51	32.3	26.6	39.8
86	62.4	51.5	77.3

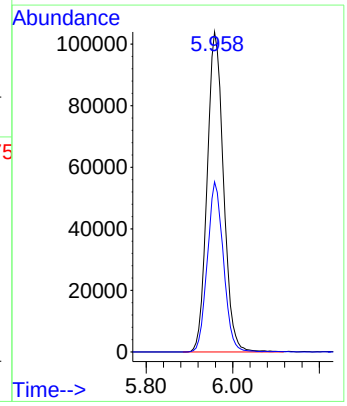


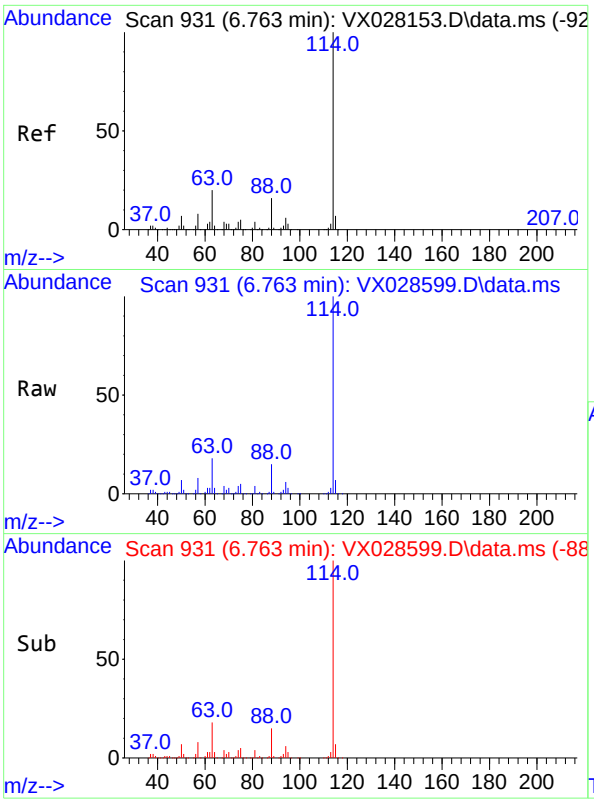


#33
1,2-Dichloroethane-d4
Concen: 51.923 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Tgt Ion: 65 Resp: 272726

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4



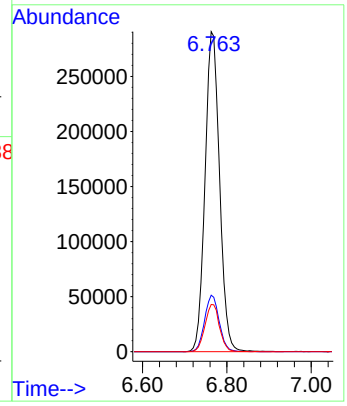


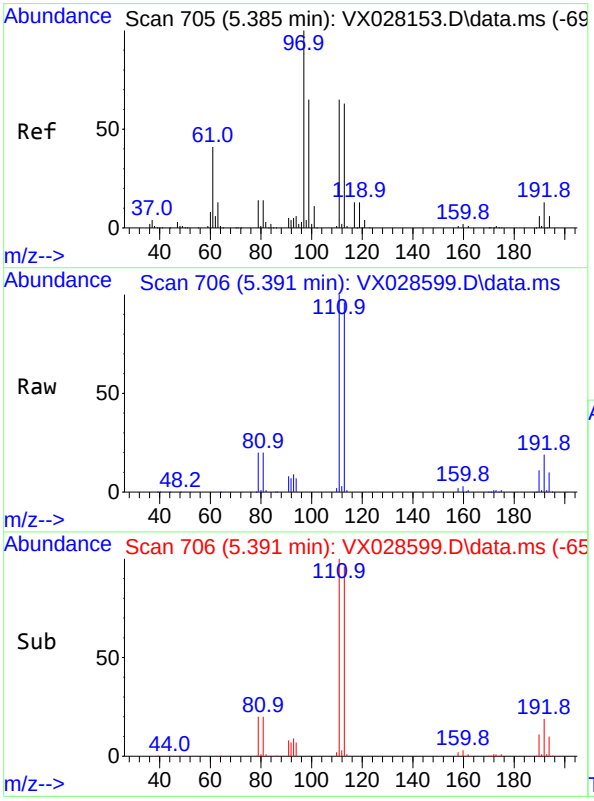
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
MH-31S

Tgt Ion:114 Resp: 696841

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	14.7	0.0	32.4

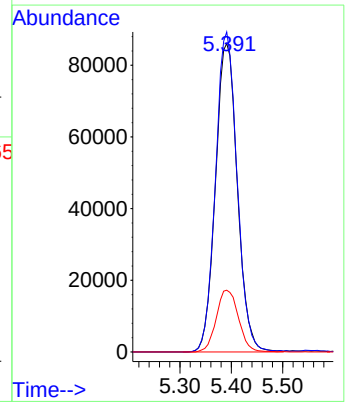


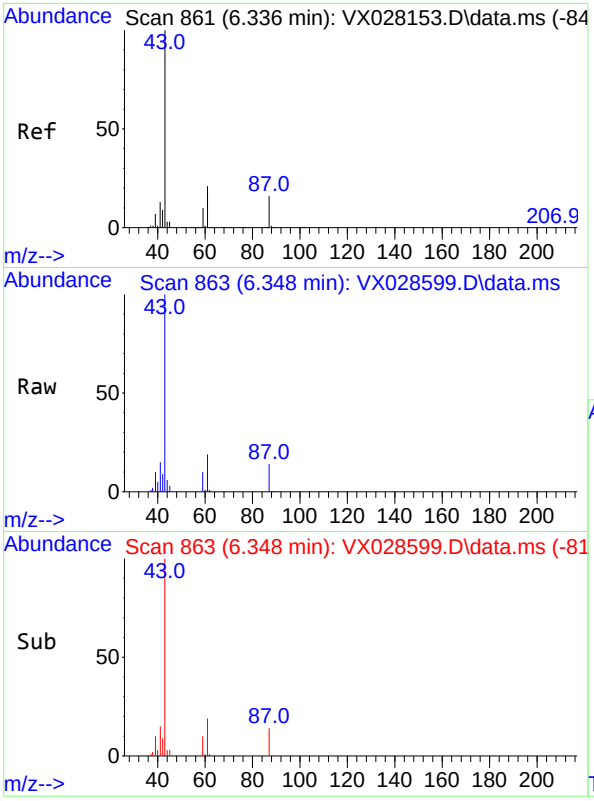


#35
Dibromofluoromethane
Concen: 52.108 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Tgt Ion:113 Resp: 254648

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	20.3	16.9	25.3



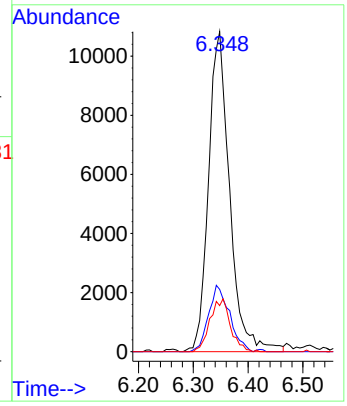


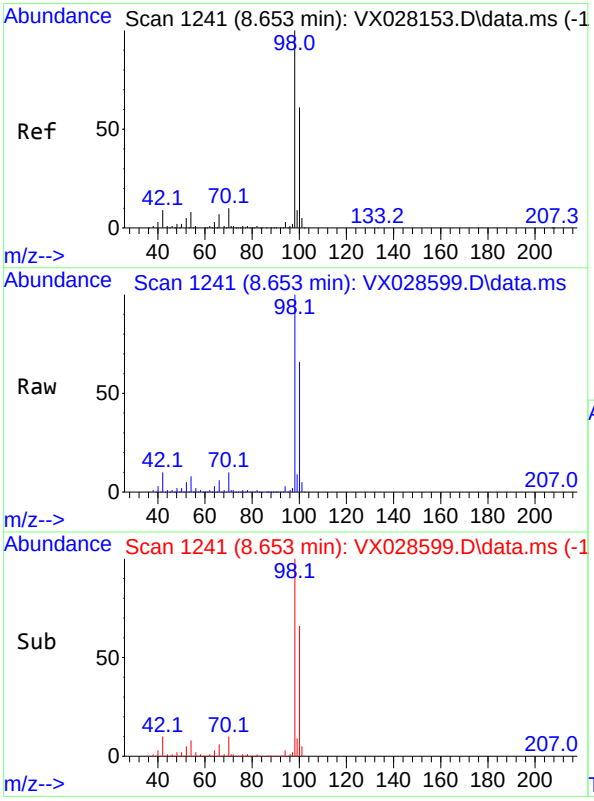
#43
Isopropyl Acetate
Concen: 2.746 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
MH-31S

Tgt Ion: 43 Resp: 28903

Ion	Ratio	Lower	Upper
43	100		
61	20.7	18.5	27.7
87	16.0	13.0	19.6

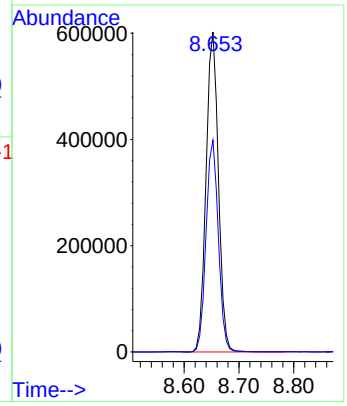


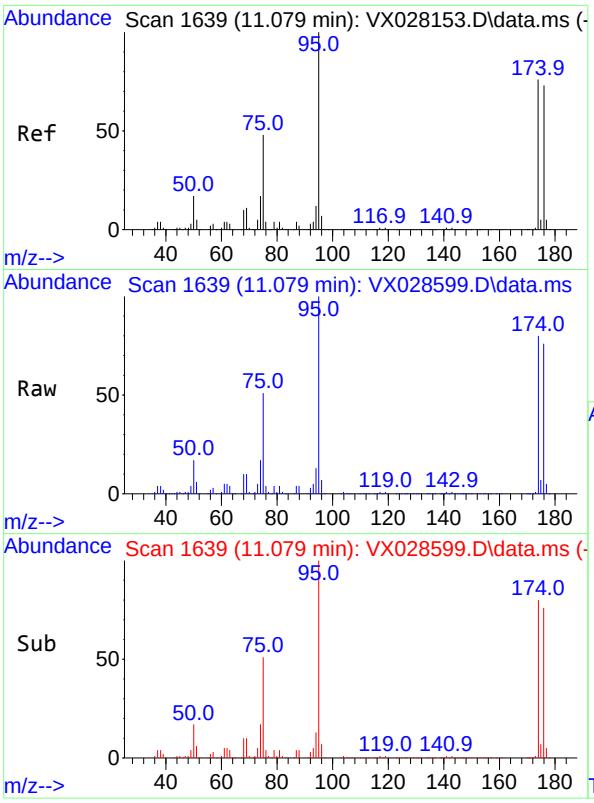


#50
Toluene-d8
Concen: 50.159 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Tgt Ion: 98 Resp: 941466

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8



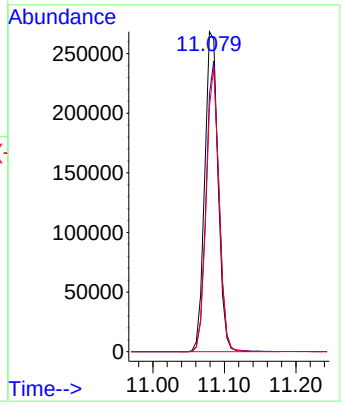


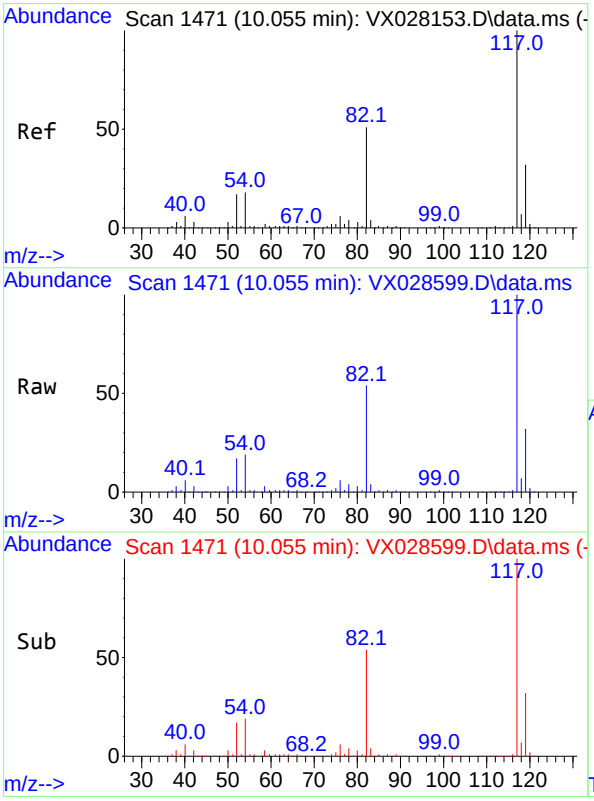
#62
4-Bromofluorobenzene
Concen: 48.689 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
MH-31S

Tgt Ion: 95 Resp: 349425

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	163.0
176	84.9	0.0	155.0

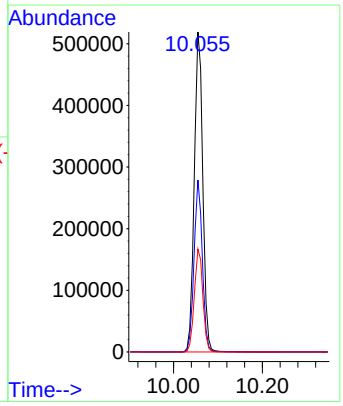


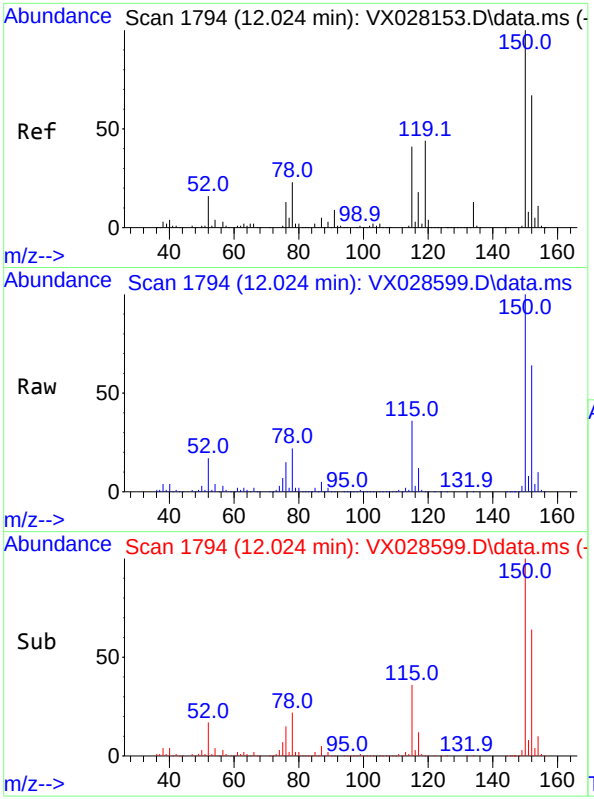


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028599.D
Acq: 10 May 2022 17:09

Tgt Ion:117 Resp: 686722

Ion	Ratio	Lower	Upper
117	100		
82	53.7	41.8	62.8
119	32.1	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: VX028599.D
Acq: 10 May 2022 17:09

Instrument :
MSVOA_X
ClientSampleId :
MH-31S

Tgt Ion:152 Resp: 327277

Ion	Ratio	Lower	Upper
152	100		
115	56.3	37.5	112.7
150	156.4	0.0	338.2