Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028664.D
Acq On : 13 May 2022 01:25
Operator : JC/MD
Sample : N2775-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-35D

Quant Time: May 13 02:51:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	237638	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	448848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	435805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175484	53.871	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.740%			
35) Dibromofluoromethane	5.391	113	146878	49.945	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.900%			
50) Toluene-d8	8.653	98	551081	49.704	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.400%			
62) 4-Bromofluorobenzene	11.079	95	203529	49.147	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.300%			
Target Compounds						Qvalue
16) Acetone	2.373	43	168155	120.280	ug/l	91
20) Methylene Chloride	2.794	84	19145	6.527	ug/l	93
25) 2-Butanone	4.562	43	34047	15.515	ug/l	93
43) Isopropyl Acetate	6.342	43	22905	3.174	ug/l	93

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

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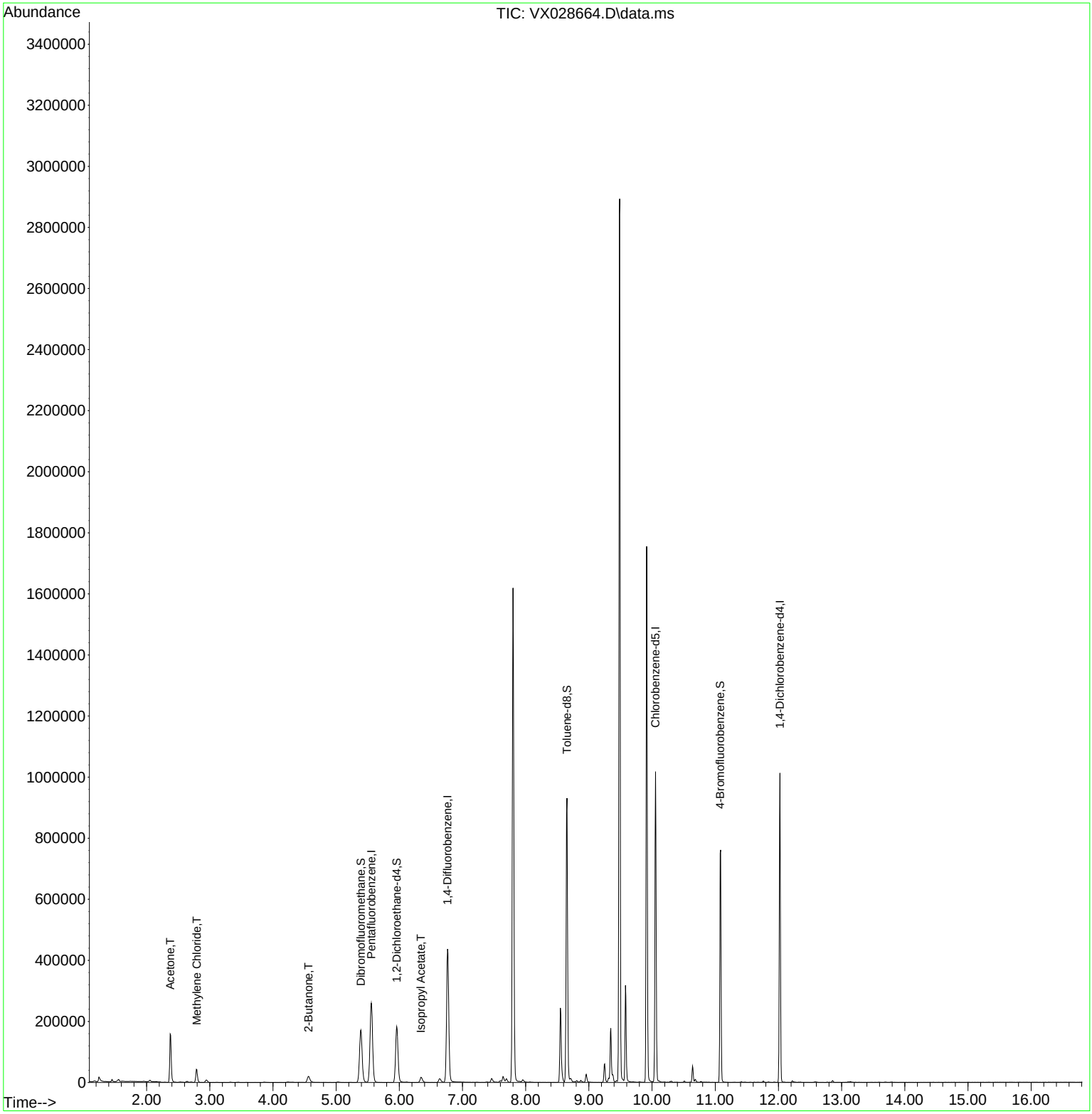
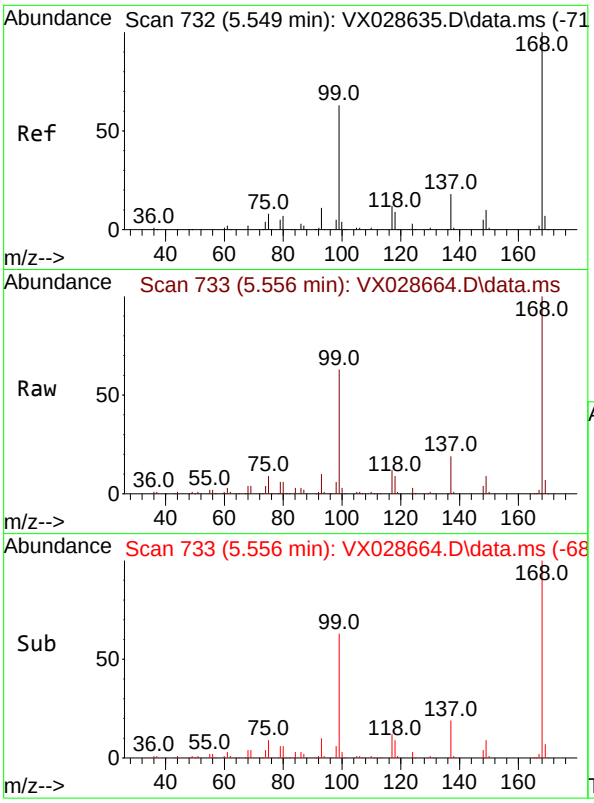


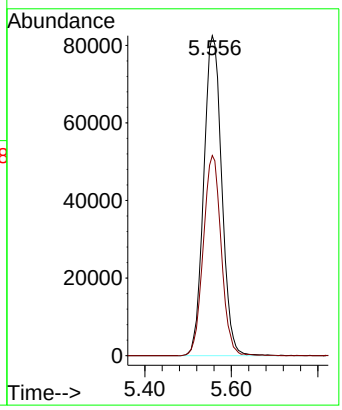


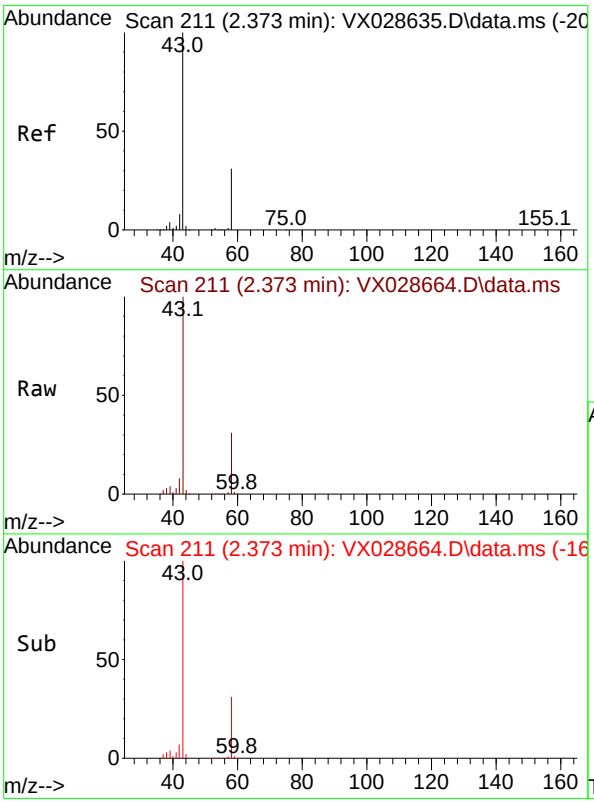
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.007 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Instrument :
MSVOA_X
ClientSampleId :
MH-35D

Tgt Ion:168 Resp: 237638

Ion	Ratio	Lower	Upper
168	100		
99	62.6	41.7	62.5#

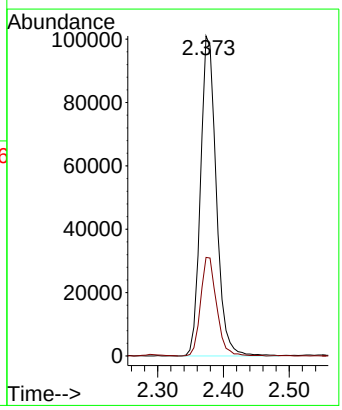


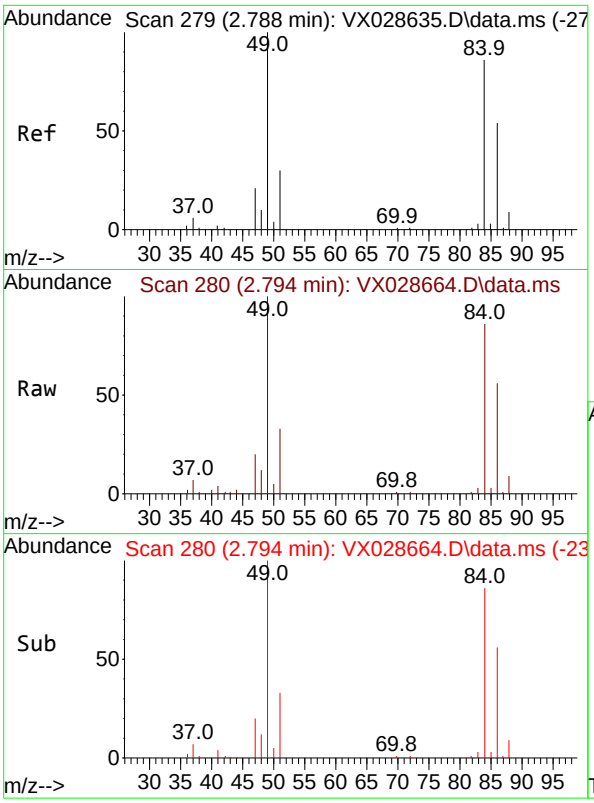


#16
Acetone
Concen: 120.280 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Tgt Ion: 43 Resp: 168155

Ion	Ratio	Lower	Upper
43	100		
58	30.8	28.8	43.2



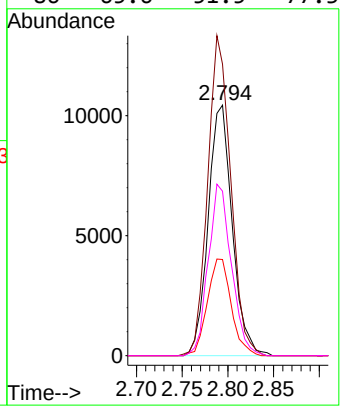


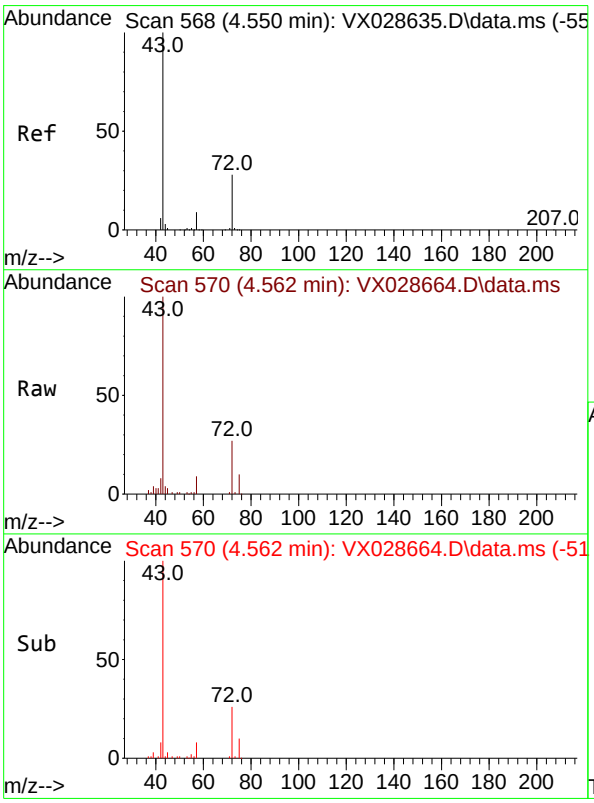
#20
Methylene Chloride
Concen: 6.527 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Instrument :
MSVOA_X
ClientSampleId :
MH-35D

Tgt Ion: 84 Resp: 19145

Ion	Ratio	Lower	Upper
84	100		
49	116.3	85.5	128.3
51	38.4	26.6	39.8
86	65.6	51.5	77.3

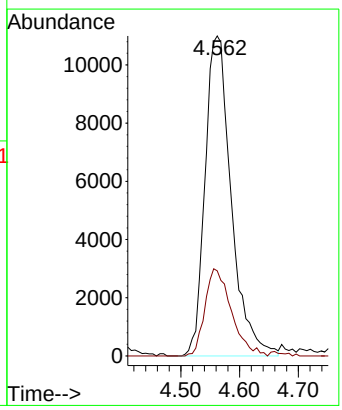


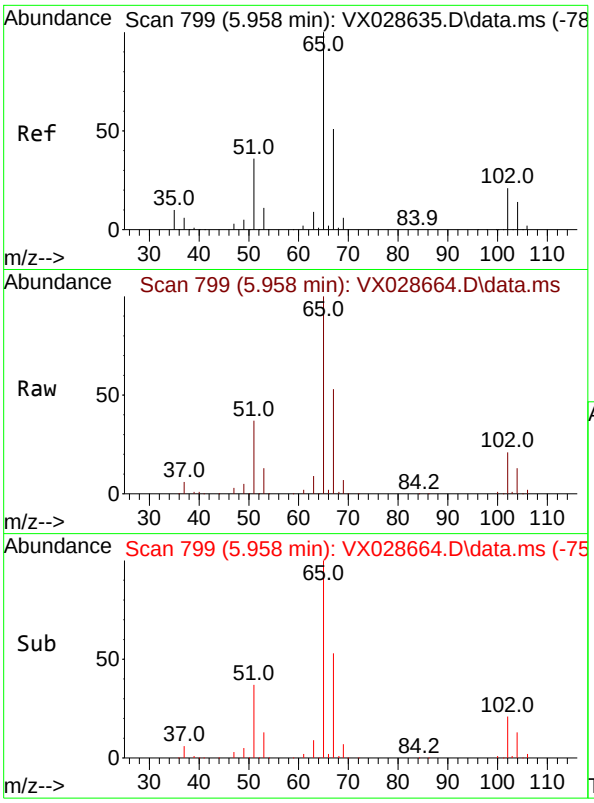


#25
2-Butanone
Concen: 15.515 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Tgt Ion: 43 Resp: 34047

Ion	Ratio	Lower	Upper
43	100		
72	26.6	24.4	36.6



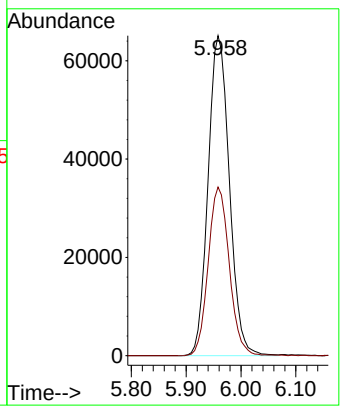


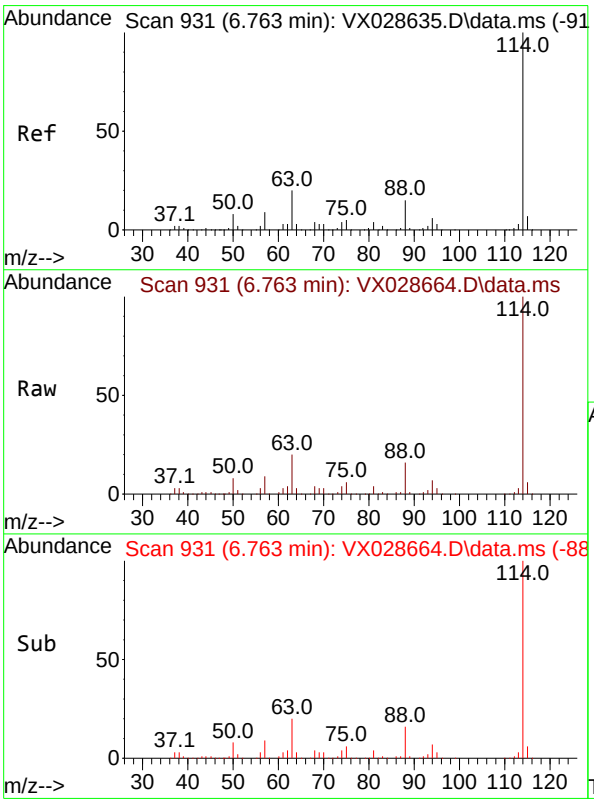
#33
1,2-Dichloroethane-d4
Concen: 53.871 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Instrument :
MSVOA_X
ClientSampleId :
MH-35D

Tgt Ion: 65 Resp: 175484

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4

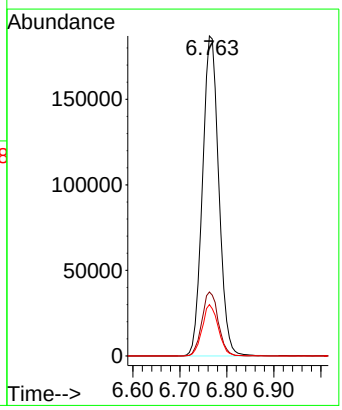


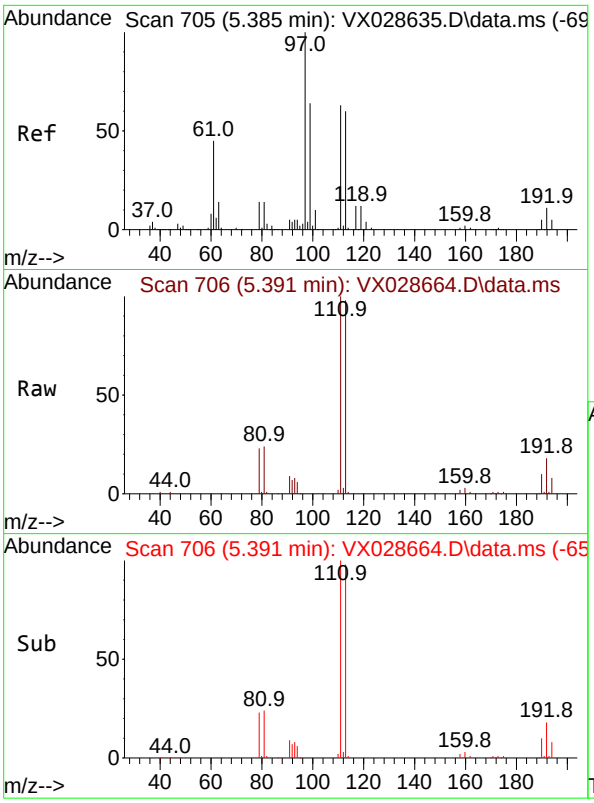


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Tgt Ion:114 Resp: 448848

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	36.8
88	16.1	0.0	32.4



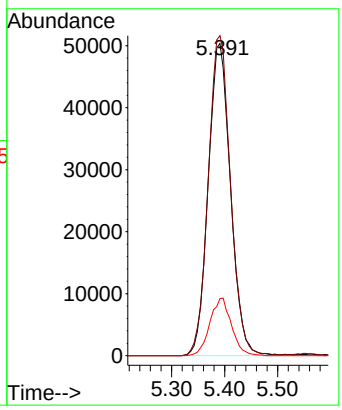


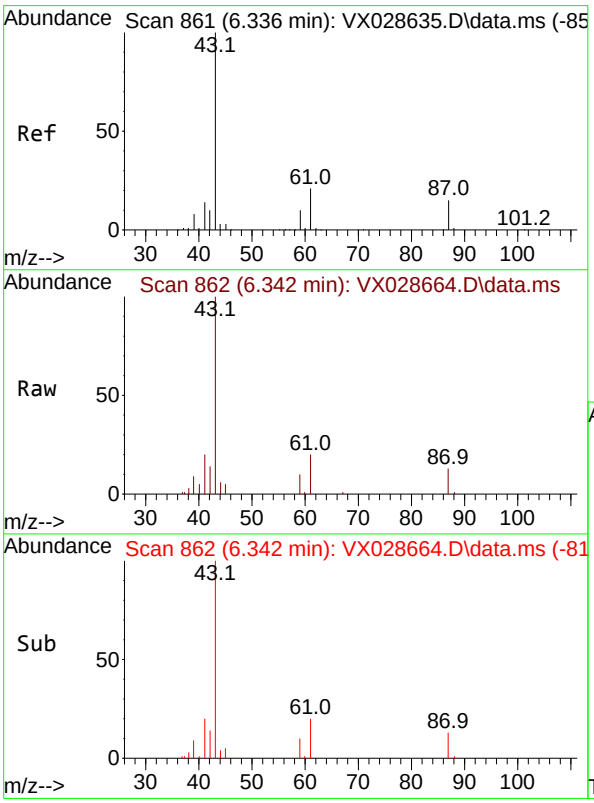
#35
Dibromofluoromethane
Concen: 49.945 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Instrument :
MSVOA_X
ClientSampleId :
MH-35D

Tgt Ion:113 Resp: 146878

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	17.9	16.9	25.3

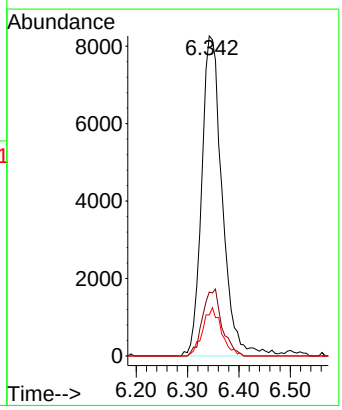


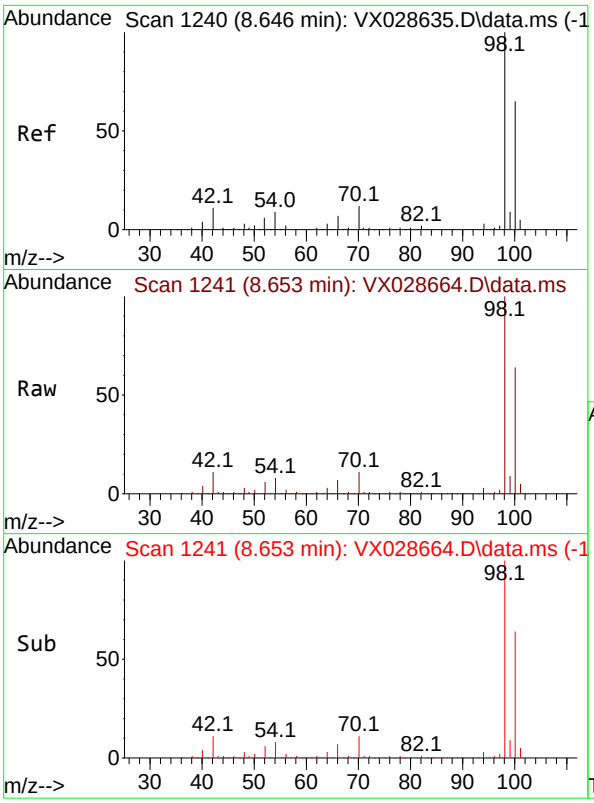


#43
Isopropyl Acetate
Concen: 3.174 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Tgt Ion: 43 Resp: 22905

Ion	Ratio	Lower	Upper
43	100		
61	19.6	18.5	27.7
87	13.9	13.0	19.6



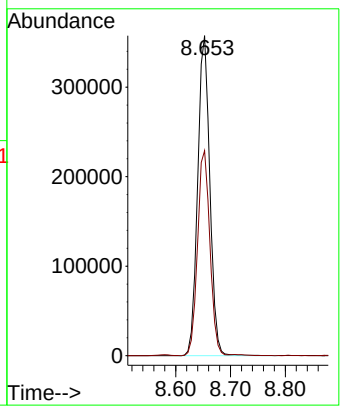


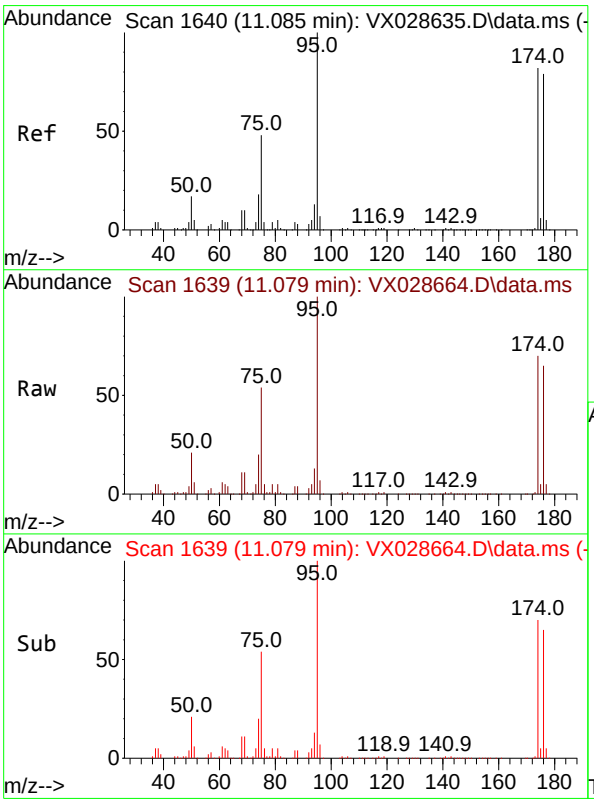
#50
Toluene-d8
Concen: 49.704 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Instrument :
MSVOA_X
ClientSampleId :
MH-35D

Tgt Ion: 98 Resp: 551081

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8

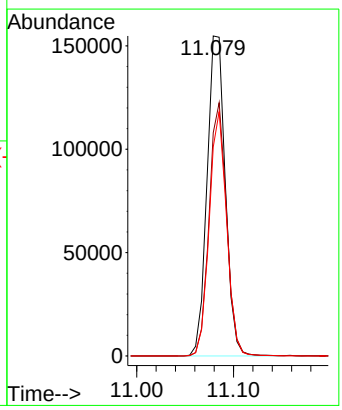


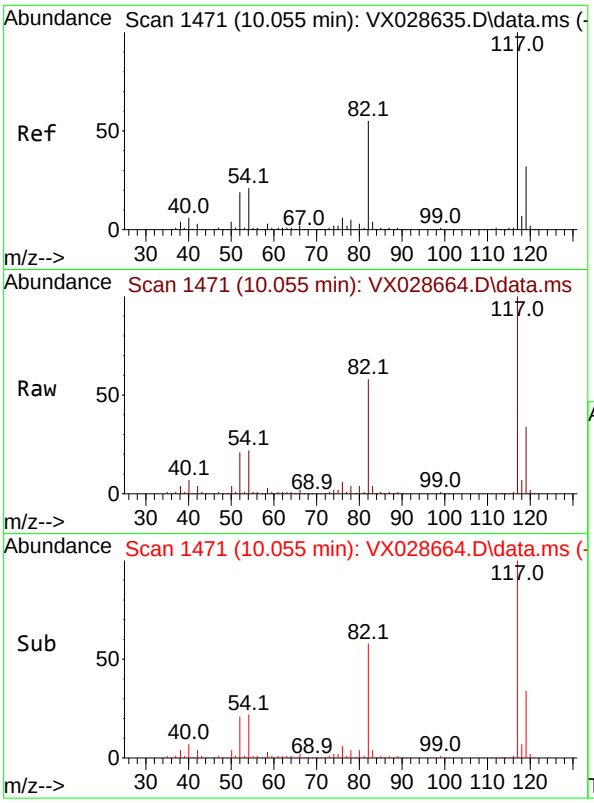


#62
4-Bromofluorobenzene
Concen: 49.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Tgt Ion: 95 Resp: 203529

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	163.0
176	72.5	0.0	155.0



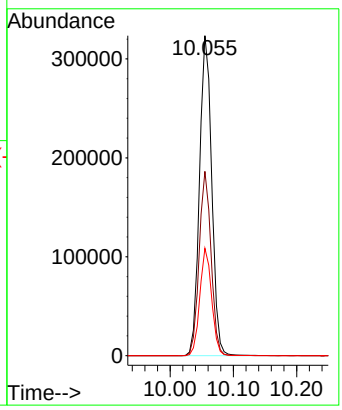


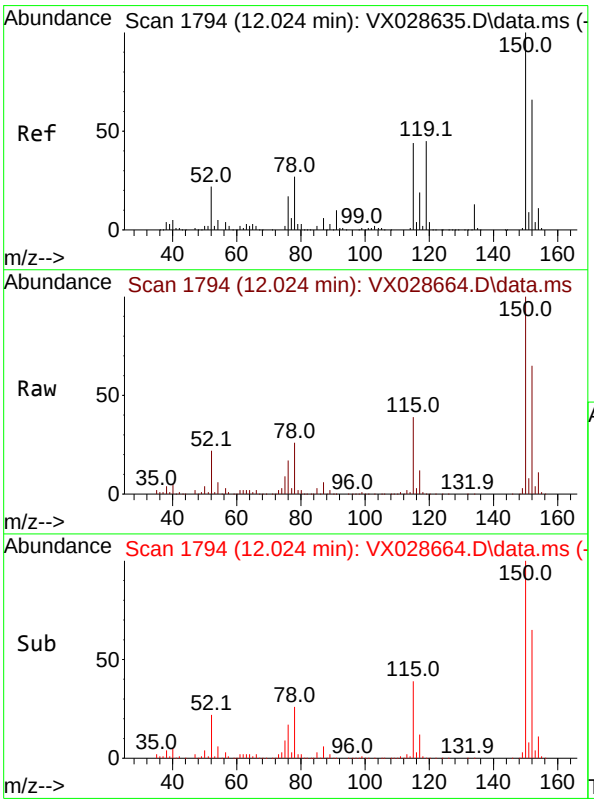
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Instrument :
MSVOA_X
ClientSampleId :
MH-35D

Tgt Ion:117 Resp: 435805

Ion	Ratio	Lower	Upper
117	100		
82	57.6	41.8	62.8
119	33.5	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028664.D
Acq: 13 May 2022 01:25

Tgt Ion:152 Resp: 193673

Ion	Ratio	Lower	Upper
152	100		
115	61.2	37.5	112.7
150	155.9	0.0	338.2