Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031944.D
Acq On : 07 Oct 2022 01:29
Operator : JC/MD
Sample : N4883-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Quant Time: Oct 07 08:10:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	52895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60197	55.106	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.220%			
35) Dibromofluoromethane	5.385	113	50629	50.575	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.140%			
50) Toluene-d8	8.653	98	181447	50.371	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.740%			
62) 4-Bromofluorobenzene	11.079	95	61744	48.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.960%			
Target Compounds						Qvalue
16) Acetone	2.386	43	1319	3.553	ug/l #	85
19) Methyl tert-butyl Ether	3.111	73	4722	1.747	ug/l #	90
20) Methylene Chloride	2.782	84	941	0.965	ug/l #	85

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

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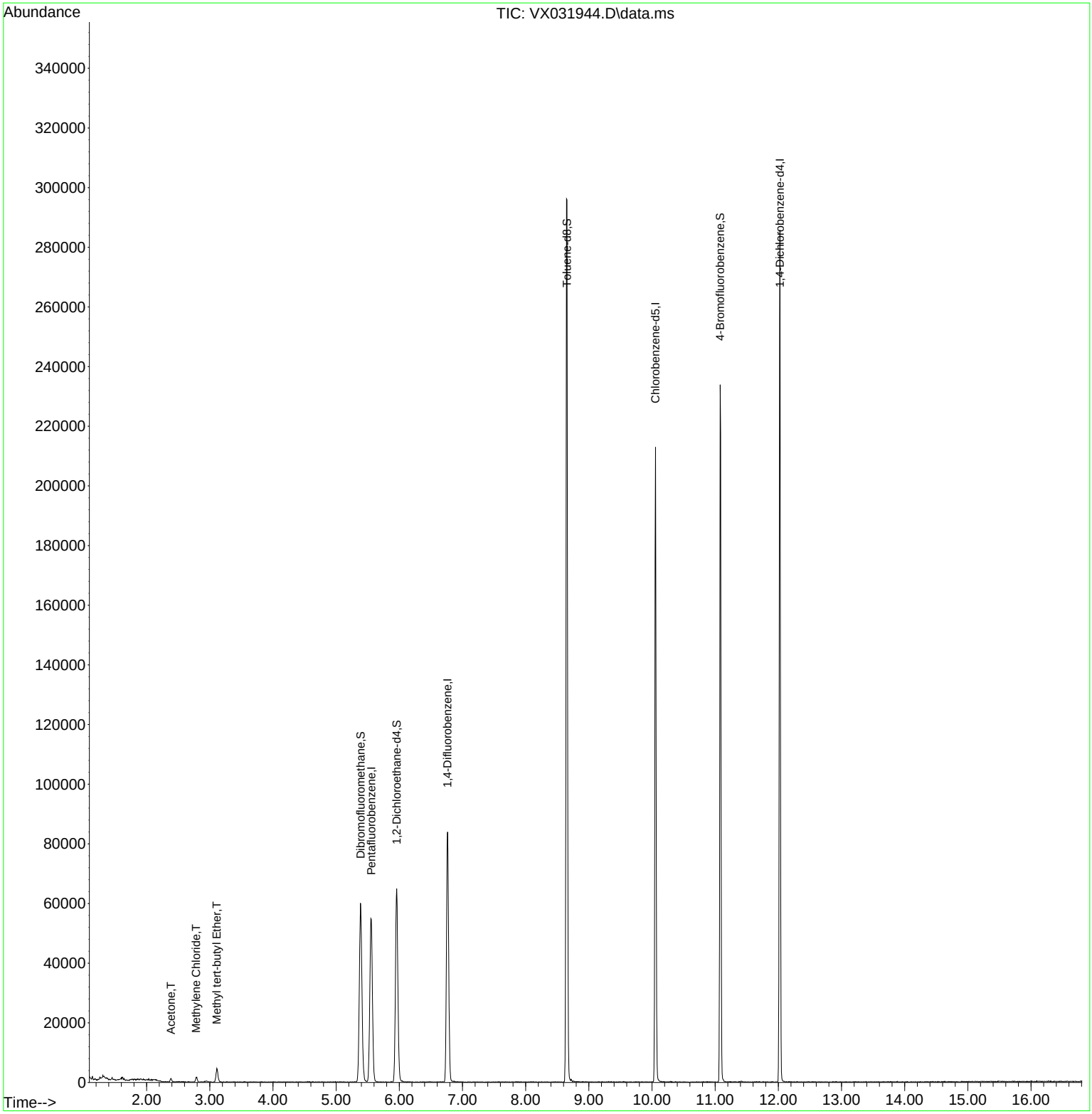
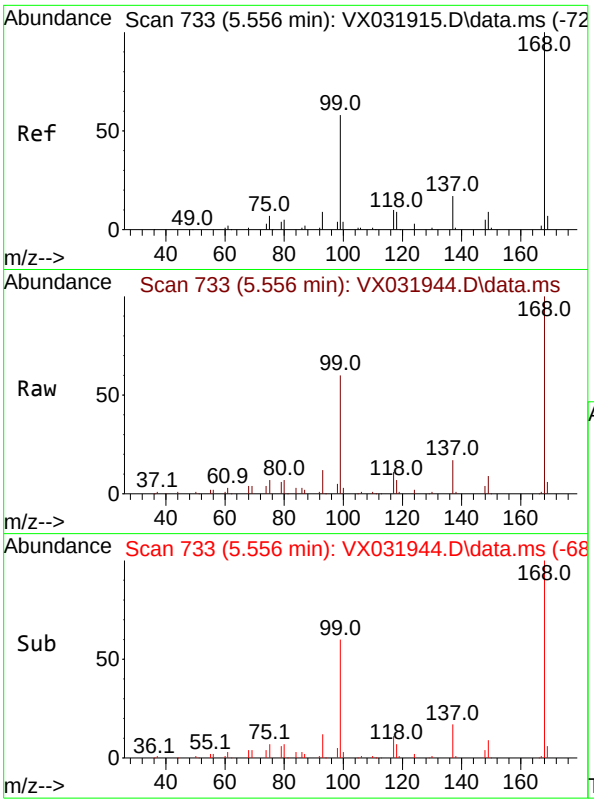


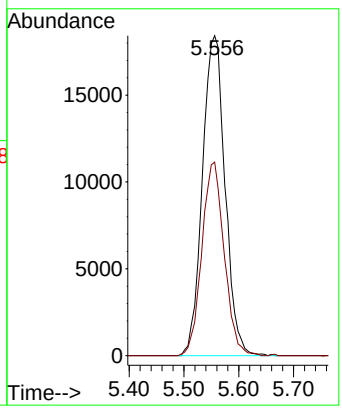


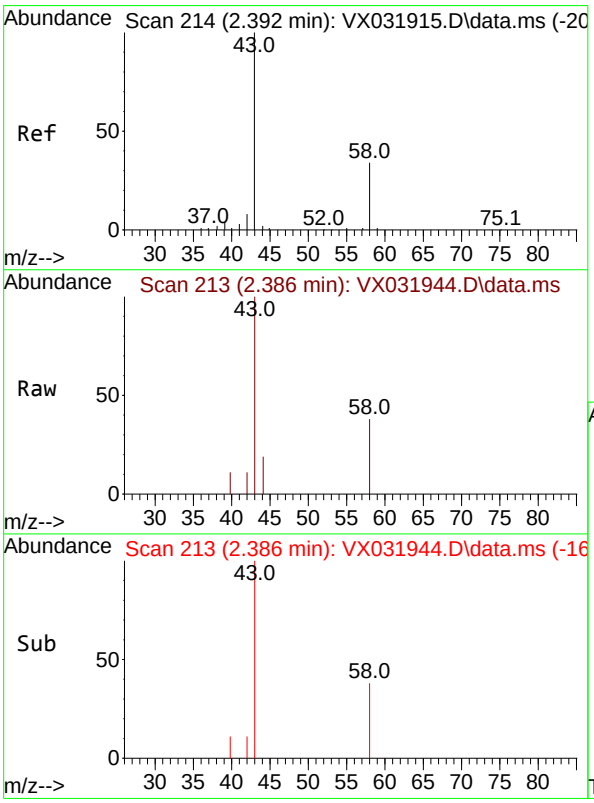
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Tgt Ion:168 Resp: 52895

Ion	Ratio	Lower	Upper
168	100		
99	60.5	48.8	73.2

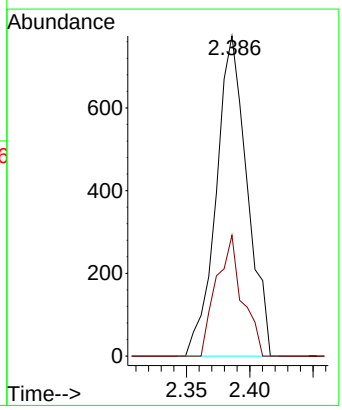


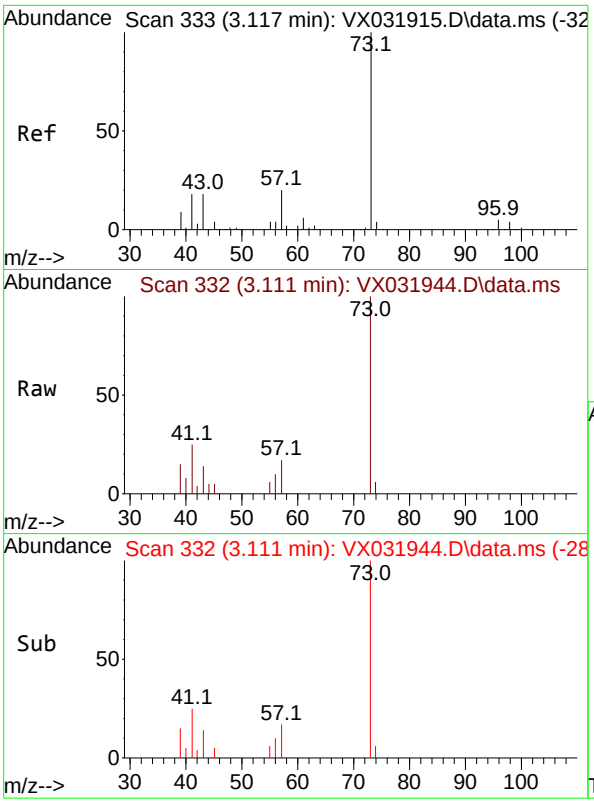


#16
Acetone
Concen: 3.553 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 43 Resp: 1319

Ion	Ratio	Lower	Upper
43	100		
58	37.7	23.8	35.8#



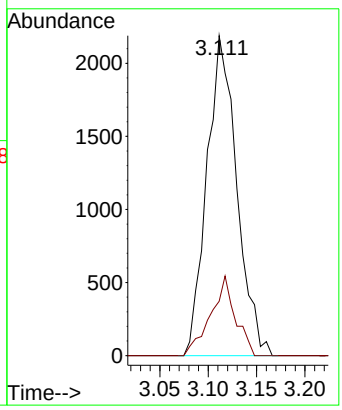


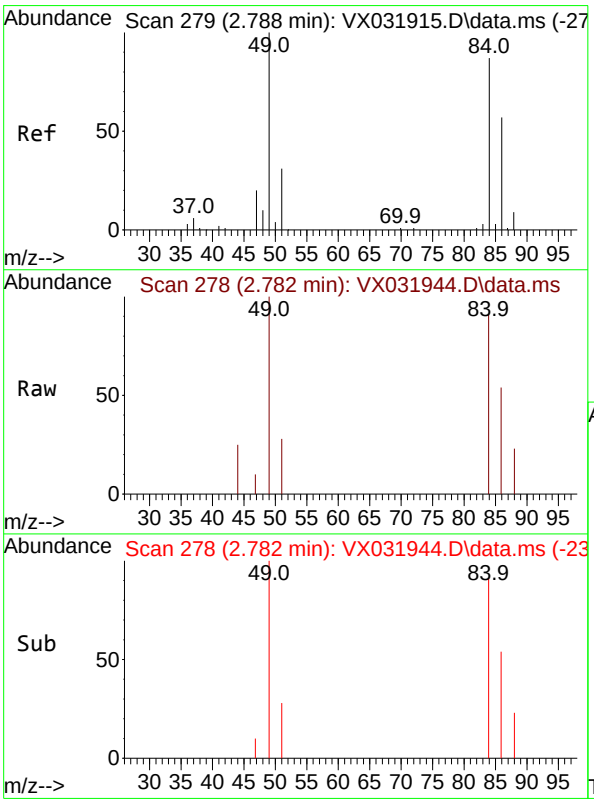
#19
Methyl tert-butyl Ether
Concen: 1.747 ug/l
RT: 3.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Tgt Ion: 73 Resp: 4722

Ion	Ratio	Lower	Upper
73	100		
57	17.0	17.2	25.8#

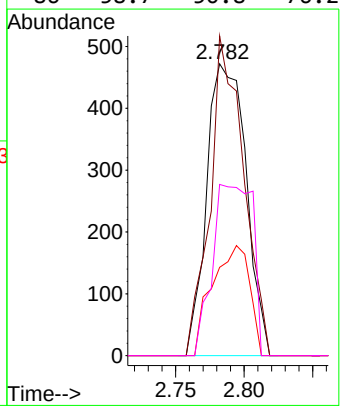


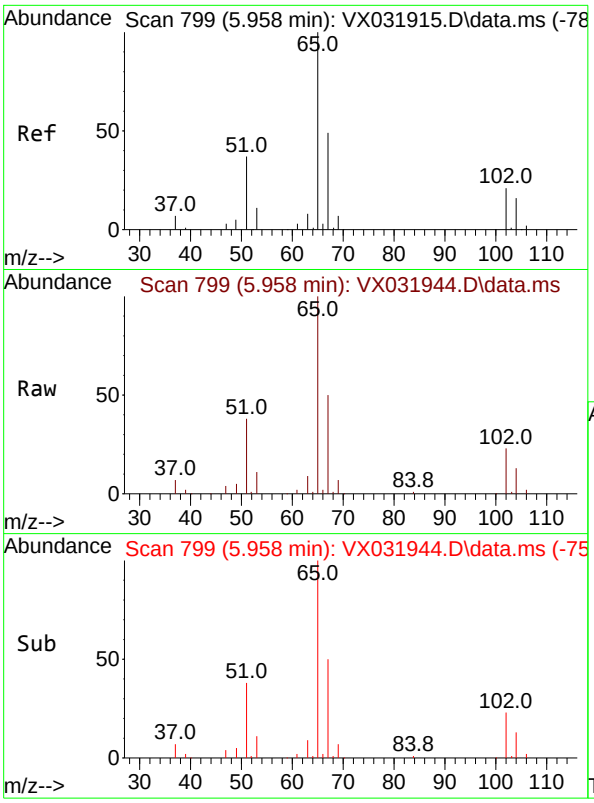


#20
Methylene Chloride
Concen: 0.965 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 84 Resp: 941

Ion	Ratio	Lower	Upper
84	100		
49	109.5	105.9	158.9
51	30.3	32.2	48.2#
86	58.7	50.8	76.2



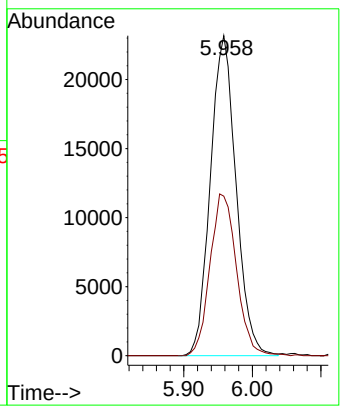


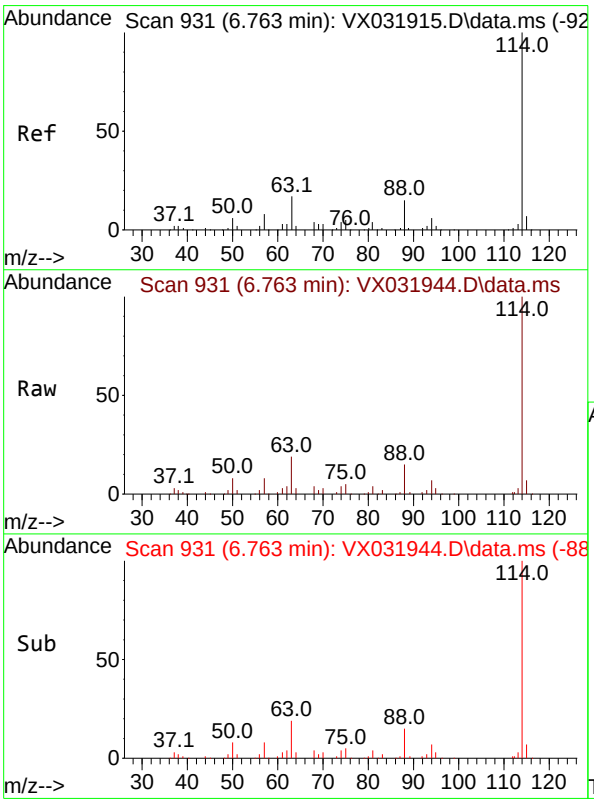
#33
1,2-Dichloroethane-d4
Concen: 55.106 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Tgt Ion: 65 Resp: 60197

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.4

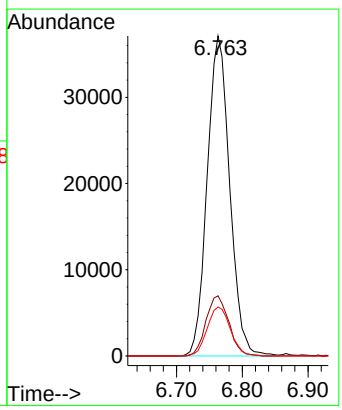


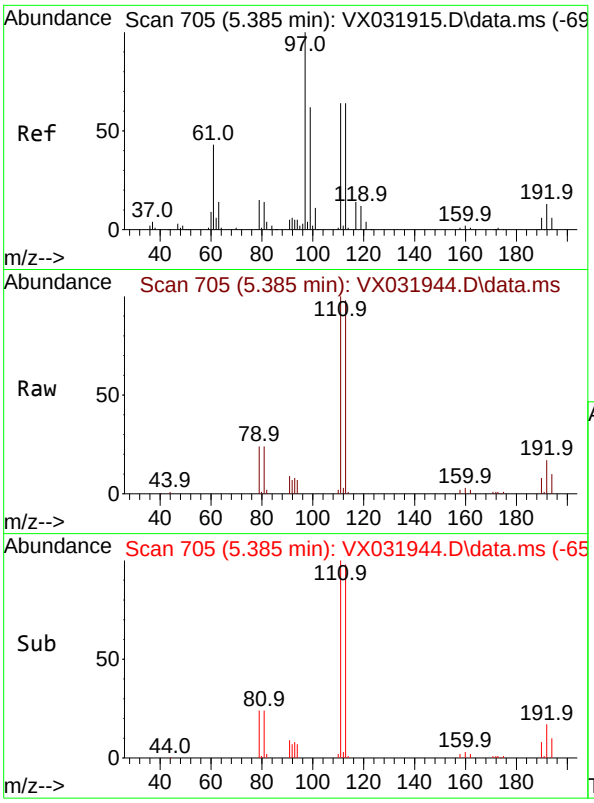


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion:114 Resp: 88438

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.6
88	15.3	0.0	33.0



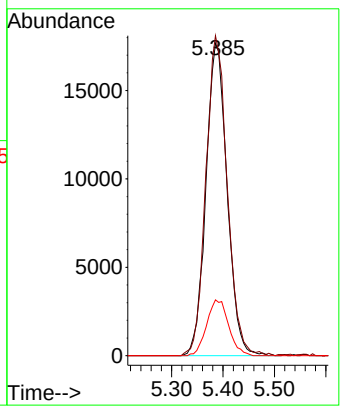


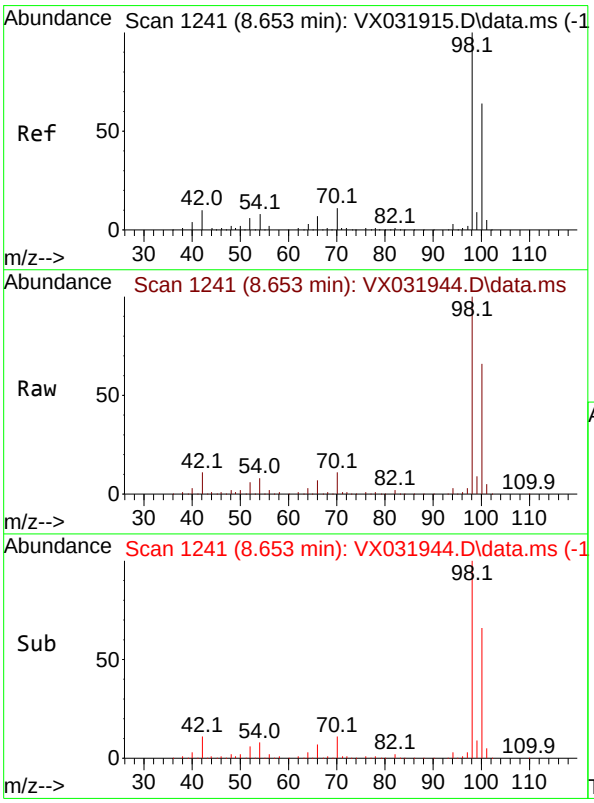
#35
Dibromofluoromethane
Concen: 50.575 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Tgt Ion:113 Resp: 50629

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	18.6	14.1	21.1

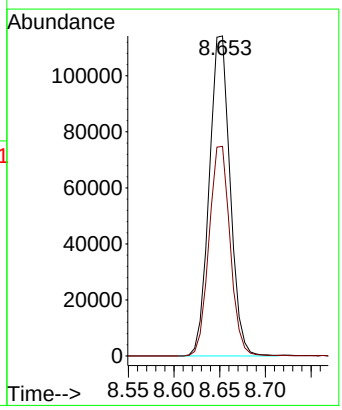


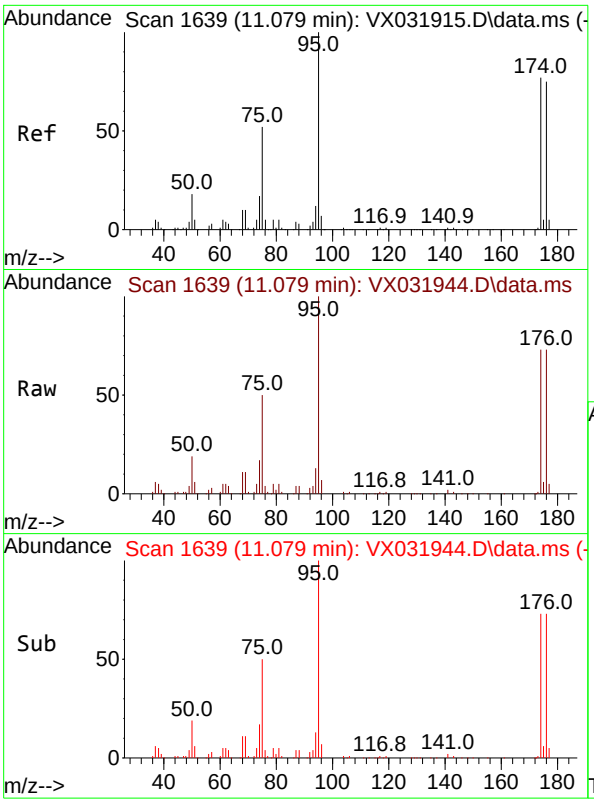


#50
Toluene-d8
Concen: 50.371 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion: 98 Resp: 181447

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.5	78.7



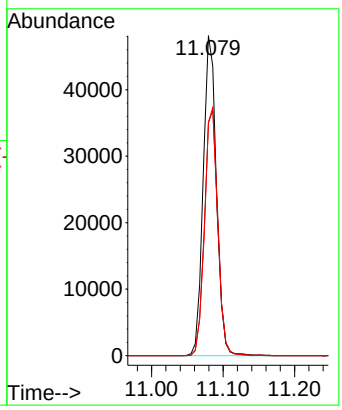


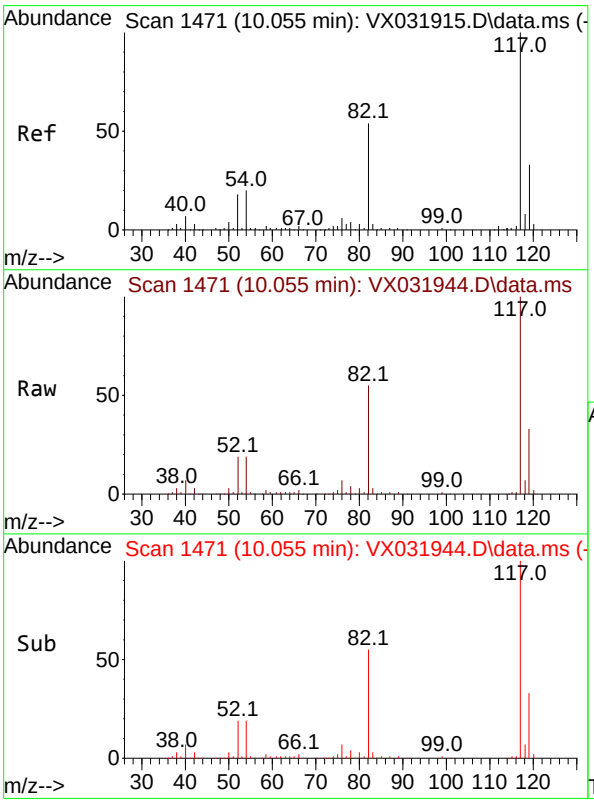
#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Tgt Ion: 95 Resp: 61744

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	153.2
176	77.1	0.0	144.0

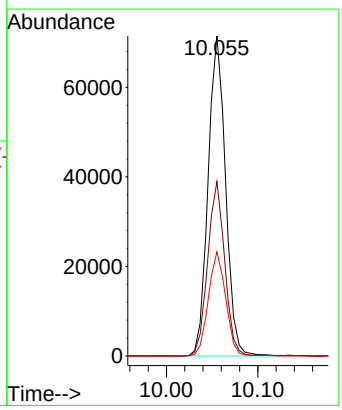


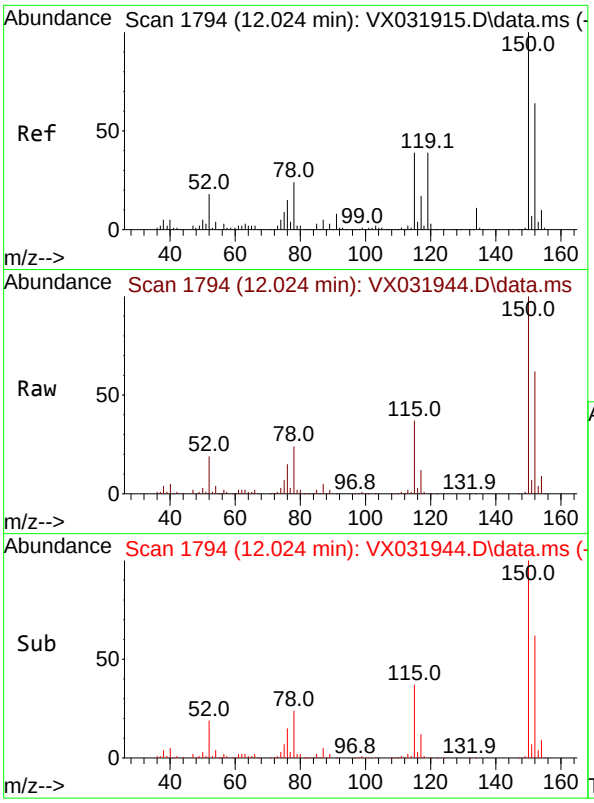


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Tgt Ion:117 Resp: 94552

Ion	Ratio	Lower	Upper
117	100		
82	54.5	46.8	70.2
119	32.6	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031944.D
Acq: 07 Oct 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
MW-140

Tgt Ion:152 Resp: 57572

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.4	130.1
150	158.7	0.0	346.8