Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
Data File : VX033855.D
Acq On : 23 Jan 2023 17:29
Operator : JC/MD
Sample : 01251-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Quant Time: Jan 24 00:44:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	157775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77046	46.379	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.760%			
35) Dibromofluoromethane	5.385	113	71469	49.678	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.360%			
50) Toluene-d8	8.647	98	267258	50.987	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.980%			
62) 4-Bromofluorobenzene	11.079	95	89348	45.910	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.820%			
Target Compounds						Qvalue
16) Acetone	2.392	43	14138	11.605	ug/l	93
20) Methylene Chloride	2.794	84	8268	3.389	ug/l #	88
37) Ethyl Acetate	4.715	43	20008	7.561	ug/l	99
43) Isopropyl Acetate	6.342	43	86735	26.167	ug/l	98
95) Naphthalene	13.774	128	73569	12.407	ug/l	99

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

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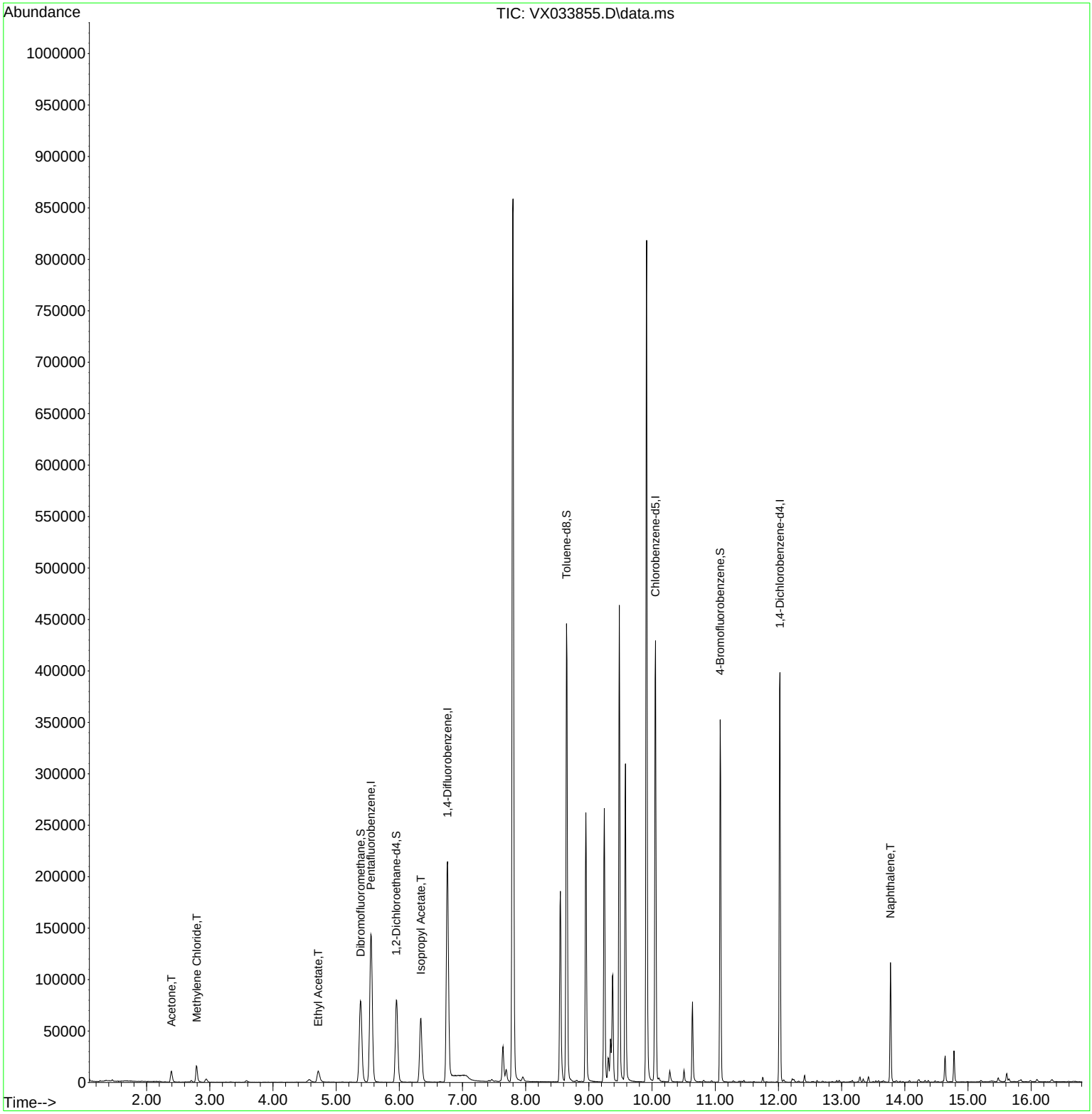
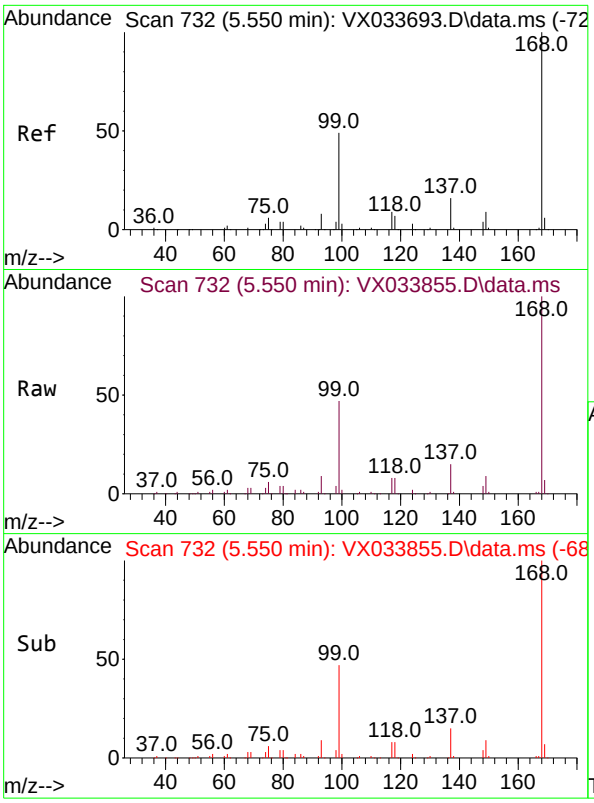


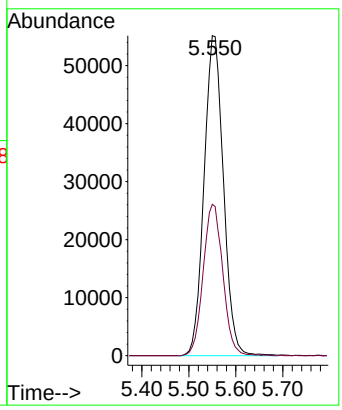


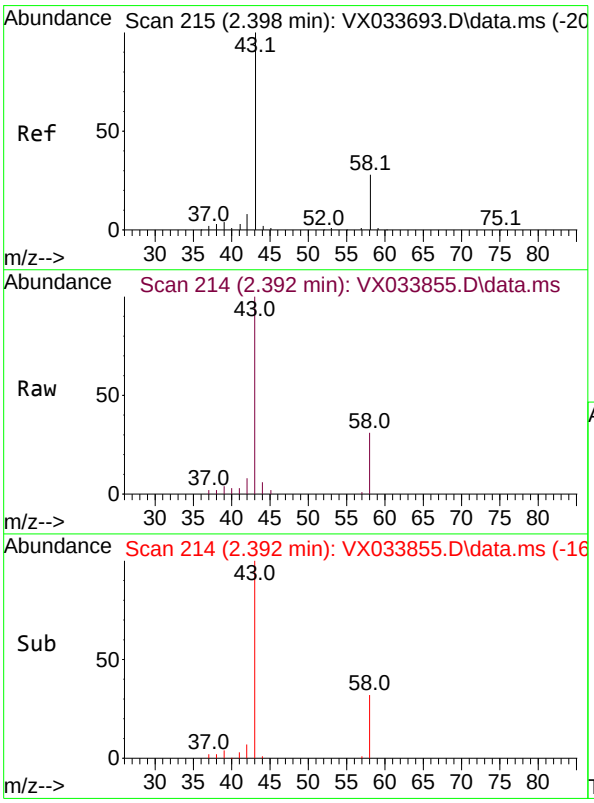
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Tgt Ion:168 Resp: 157775

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.6	59.4

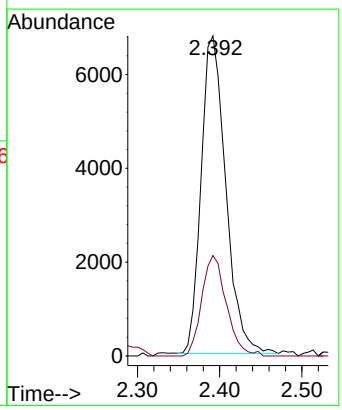


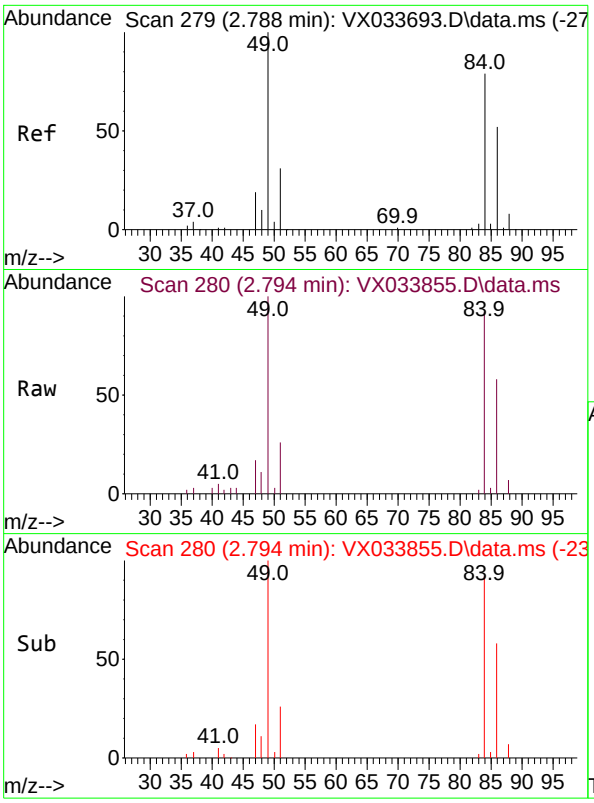


#16
Acetone
Concen: 11.605 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Tgt Ion: 43 Resp: 14138

Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.6	33.8



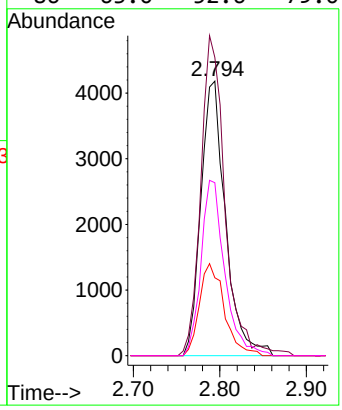


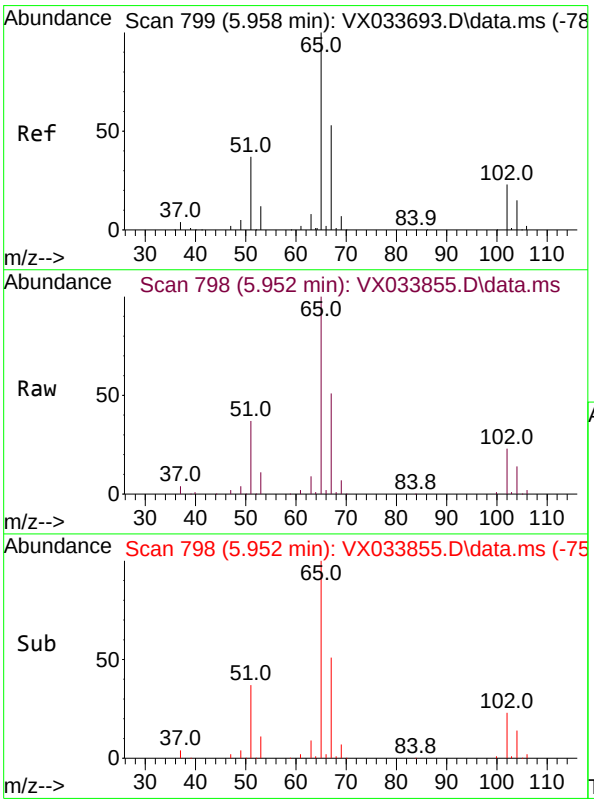
#20
Methylene Chloride
Concen: 3.389 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Tgt Ion: 84 Resp: 8268

Ion	Ratio	Lower	Upper
84	100		
49	108.6	101.1	151.7
51	28.4	31.0	46.6#
86	63.0	52.6	79.0

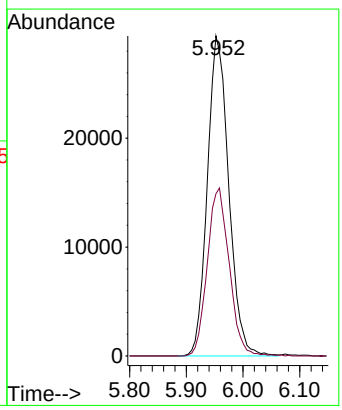


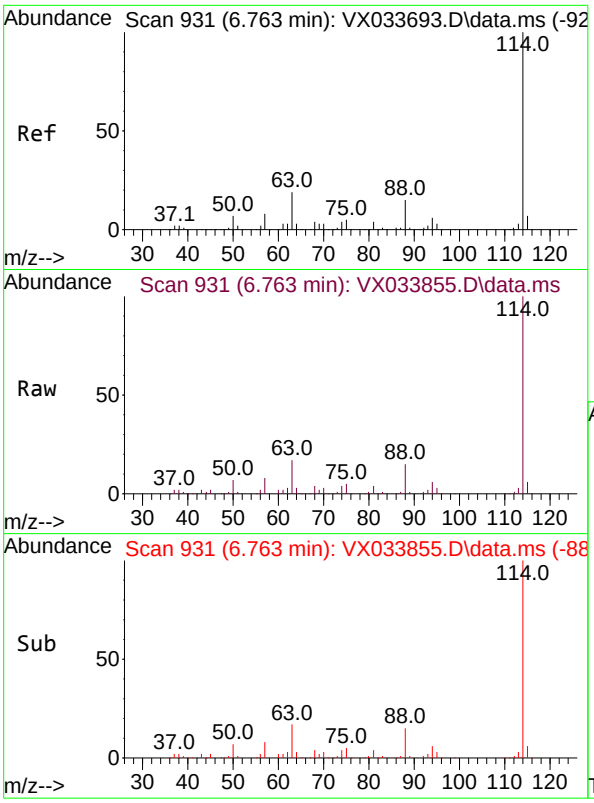


#33
1,2-Dichloroethane-d4
Concen: 46.379 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Tgt Ion: 65 Resp: 77046

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	104.8



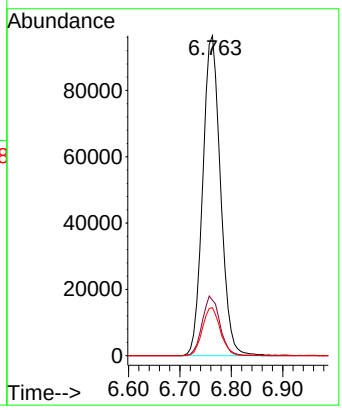


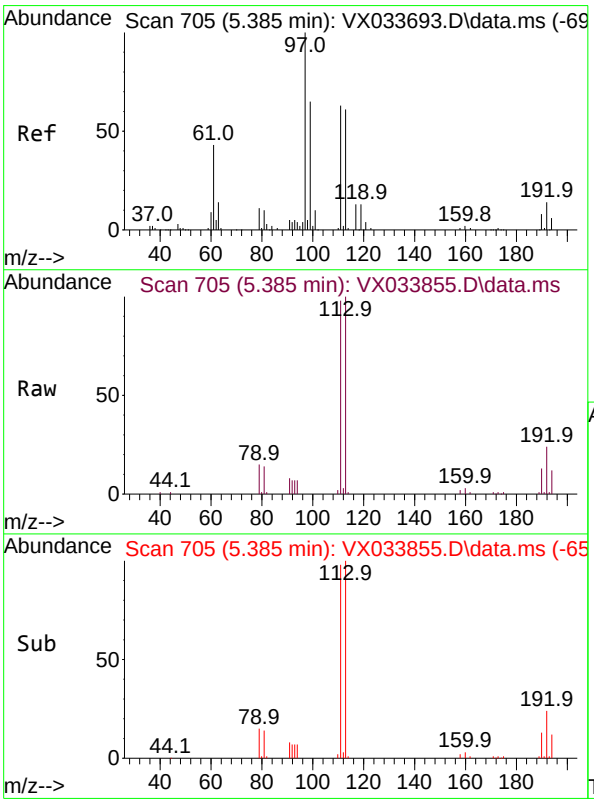
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Tgt Ion:114 Resp: 231684

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	37.4
88	15.0	0.0	30.6

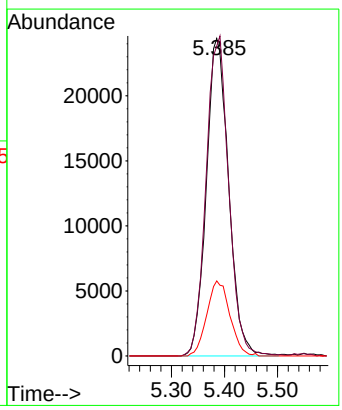


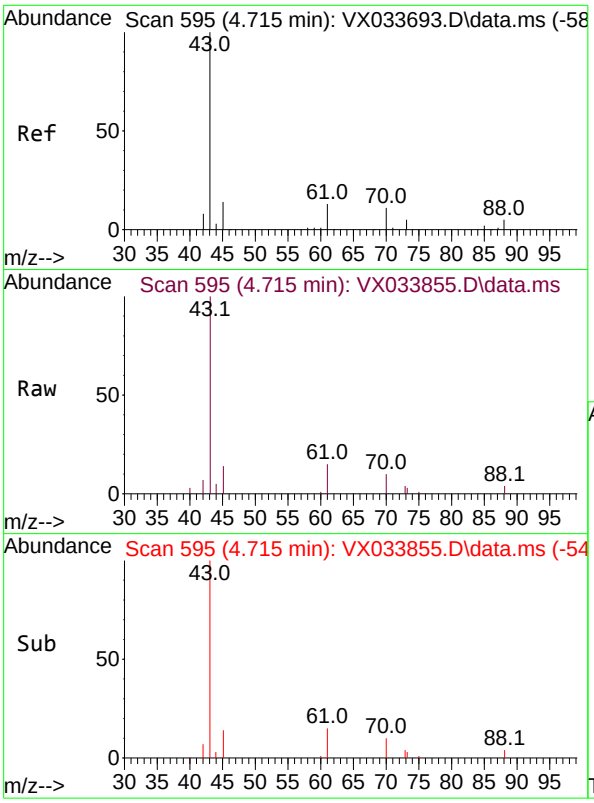


#35
Dibromofluoromethane
Concen: 49.678 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Tgt Ion:113 Resp: 71469

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.6
192	24.4	19.0	28.4



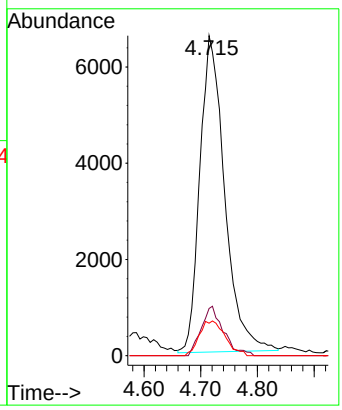


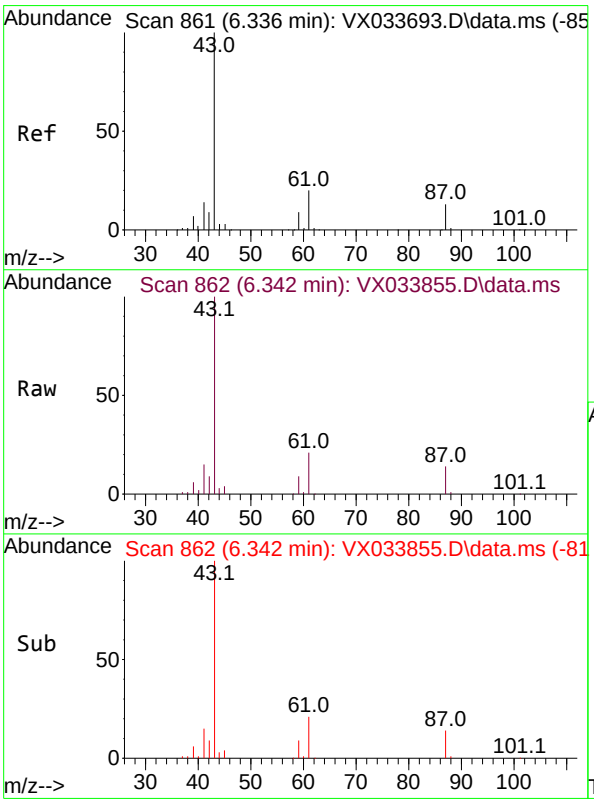
#37
Ethyl Acetate
Concen: 7.561 ug/l
RT: 4.715 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Tgt Ion: 43 Resp: 20008

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	11.4	8.5	12.7

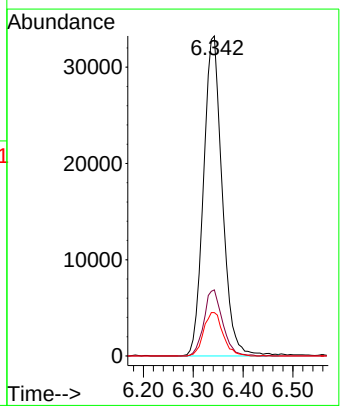


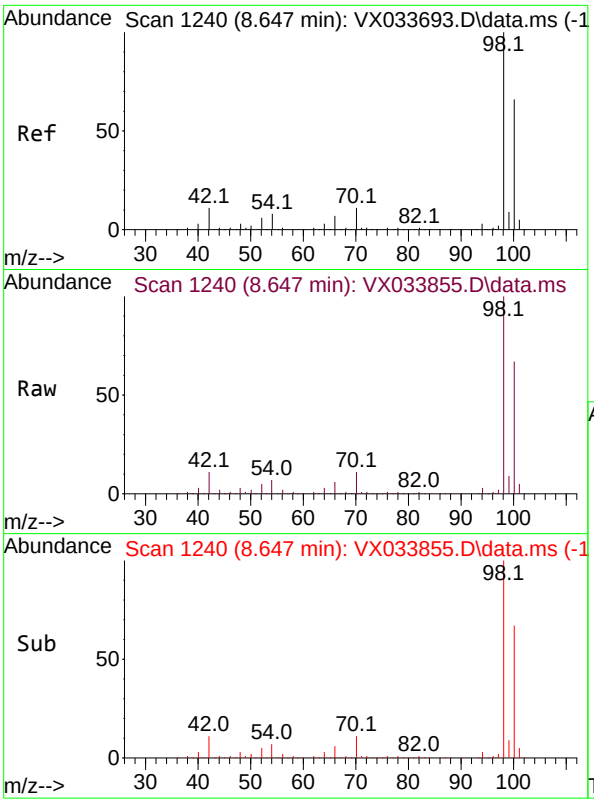


#43
Isopropyl Acetate
Concen: 26.167 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Tgt Ion: 43 Resp: 86735

Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.7	23.5
87	14.0	10.6	15.8



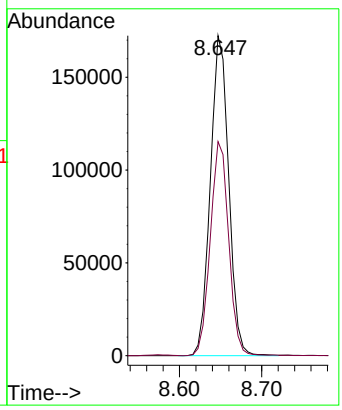


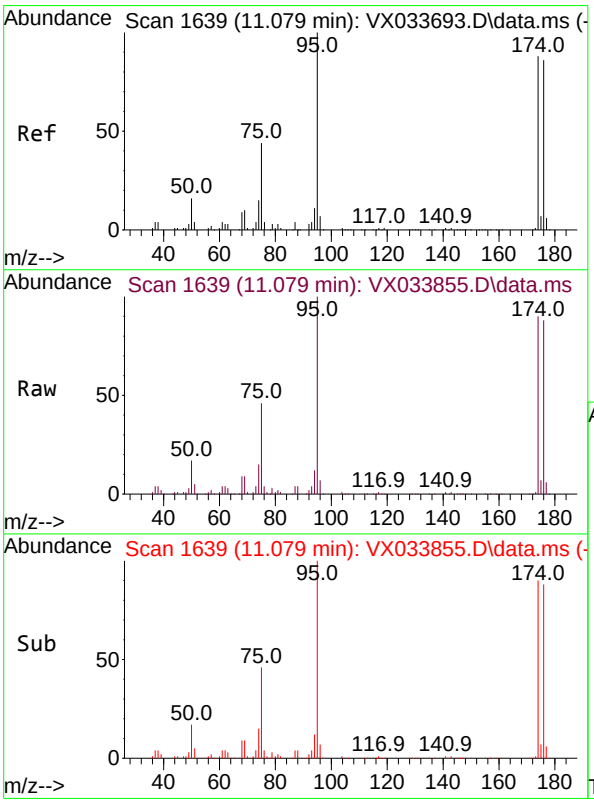
#50
Toluene-d8
Concen: 50.987 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Tgt Ion: 98 Resp: 267258

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.6	80.4

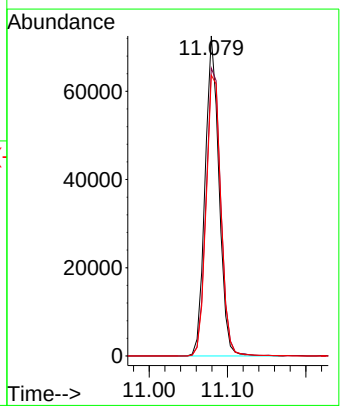


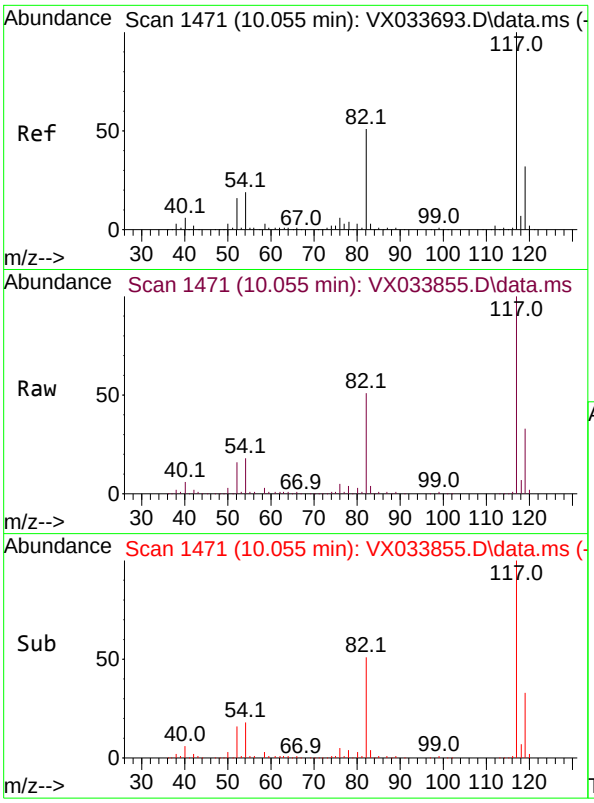


#62
4-Bromofluorobenzene
Concen: 45.910 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Tgt Ion: 95 Resp: 89348

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	184.4
176	93.0	0.0	178.8



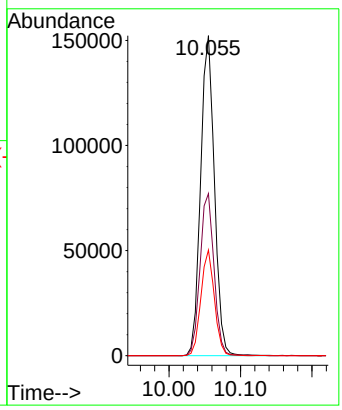


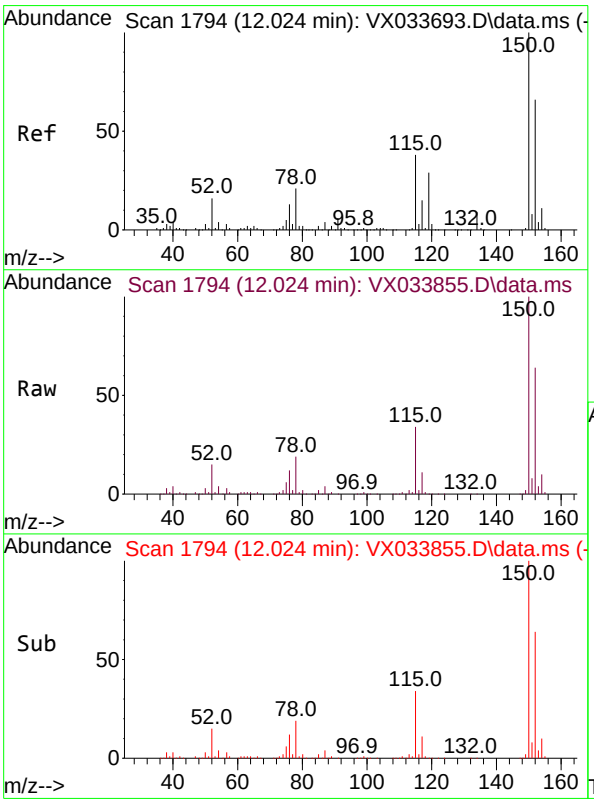
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Tgt Ion:117 Resp: 204237

Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.6	60.8
119	33.0	25.6	38.4

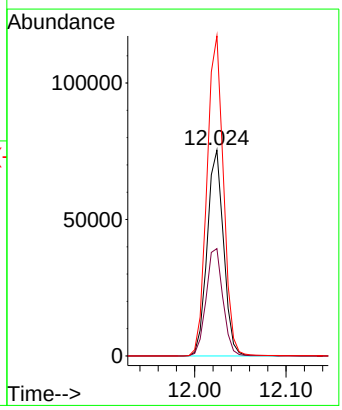


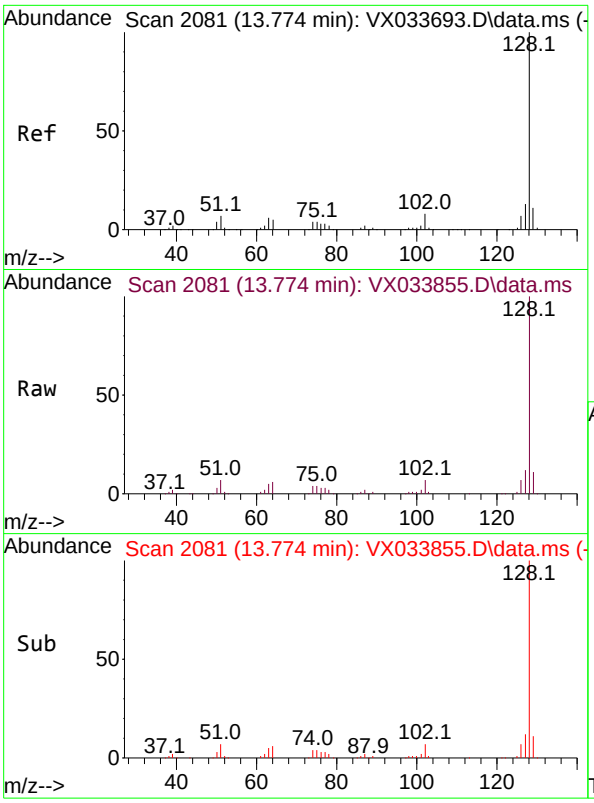


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Tgt Ion:152 Resp: 93844

Ion	Ratio	Lower	Upper
152	100		
115	53.7	38.7	116.1
150	156.5	0.0	348.2





#95
Naphthalene
Concen: 12.407 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX033855.D
Acq: 23 Jan 2023 17:29

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Tgt Ion:128 Resp: 73569

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.7	8.7	13.1