Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Quant Time: Jul 07 02:38:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

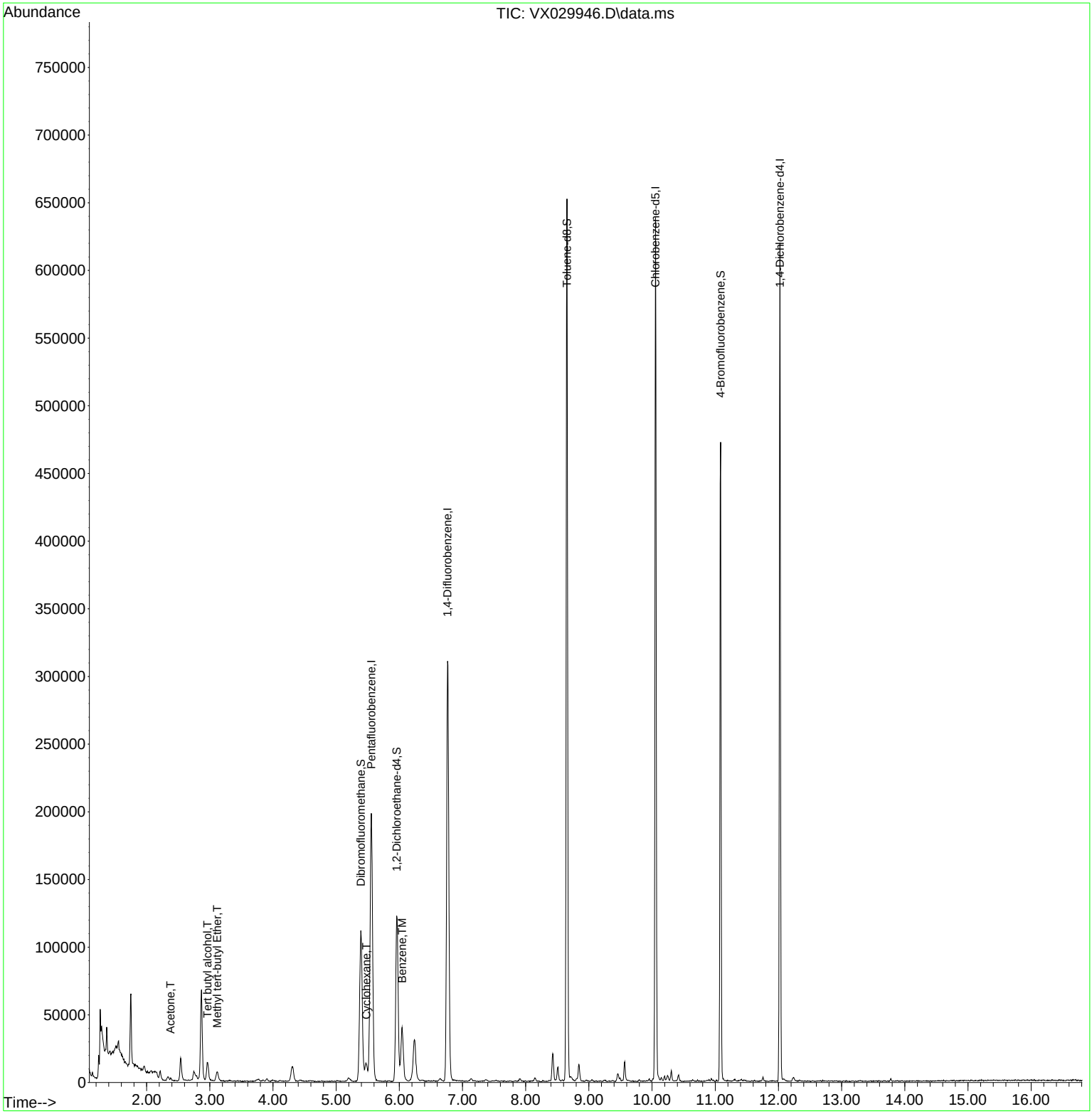
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	196822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	339656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109423	43.920	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.840%		
35) Dibromofluoromethane	5.391	113	99938	47.081	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.160%		
50) Toluene-d8	8.653	98	388636	48.804	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.600%		
62) 4-Bromofluorobenzene	11.085	95	131158	46.595	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.180%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	16182	24.835	ug/l	98
16) Acetone	2.380	43	1758	1.442	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	6922	1.011	ug/l #	71
31) Cyclohexane	5.477	56	8385	2.414	ug/l #	84
40) Benzene	6.044	78	48715	5.336	ug/l	91

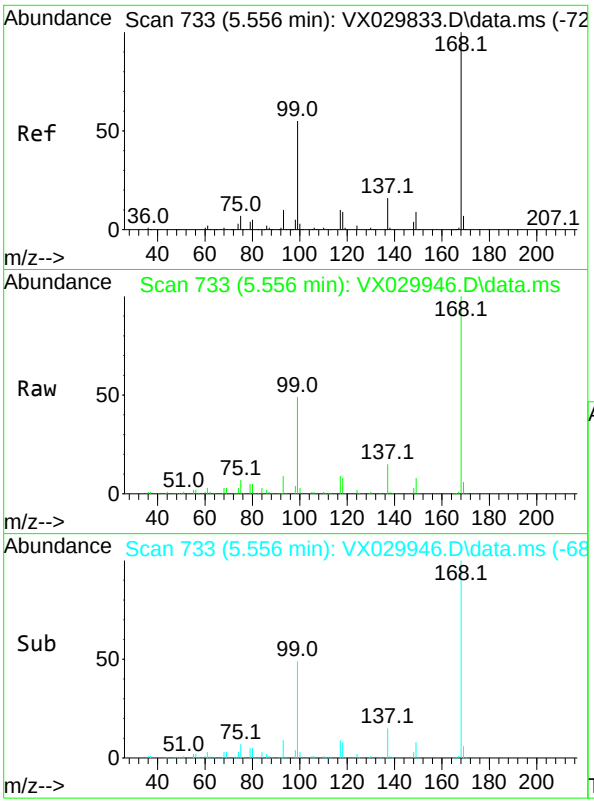
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
Data File : VX029946.D
Acq On : 06 Jul 2022 16:14
Operator : JC/MD
Sample : N3599-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Quant Time: Jul 07 02:38:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration



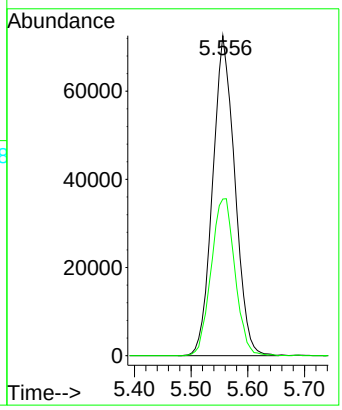


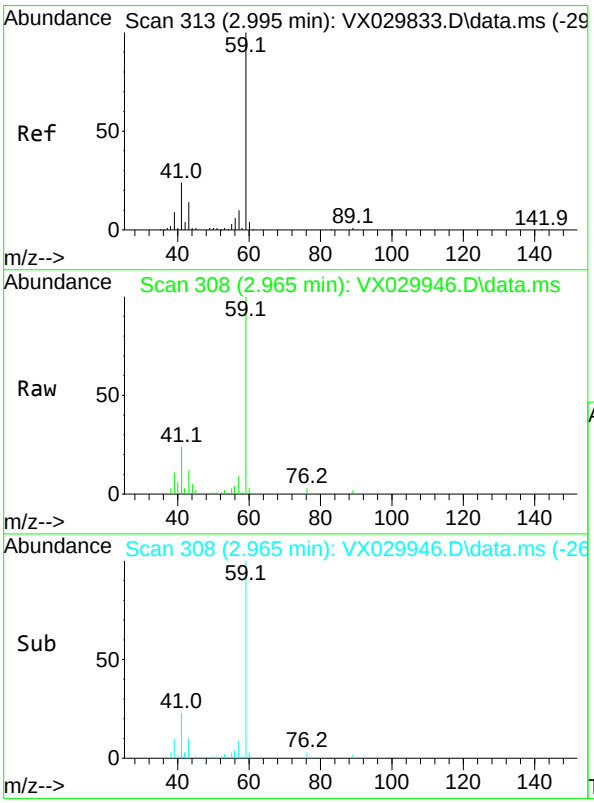
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Tgt Ion:168 Resp: 196822

Ion	Ratio	Lower	Upper
168	100		
99	48.9	44.0	66.0

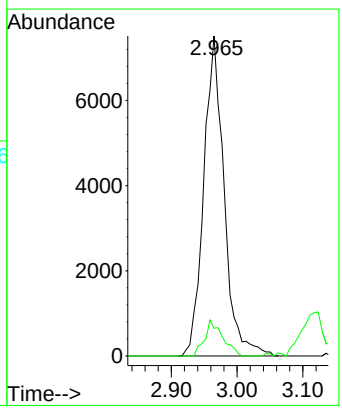


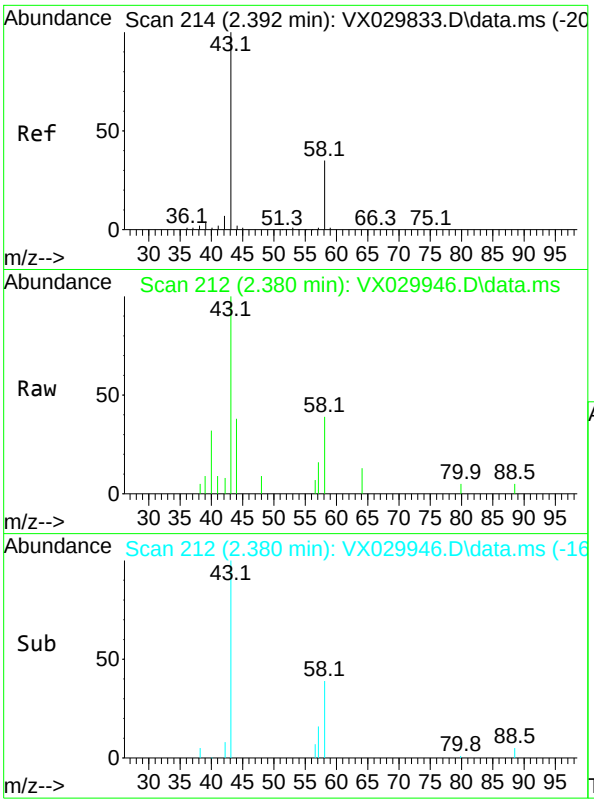


#11
Tert butyl alcohol
Concen: 24.835 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.030 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Tgt Ion: 59 Resp: 16182

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.4	11.2



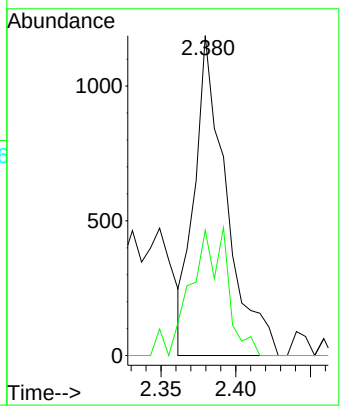


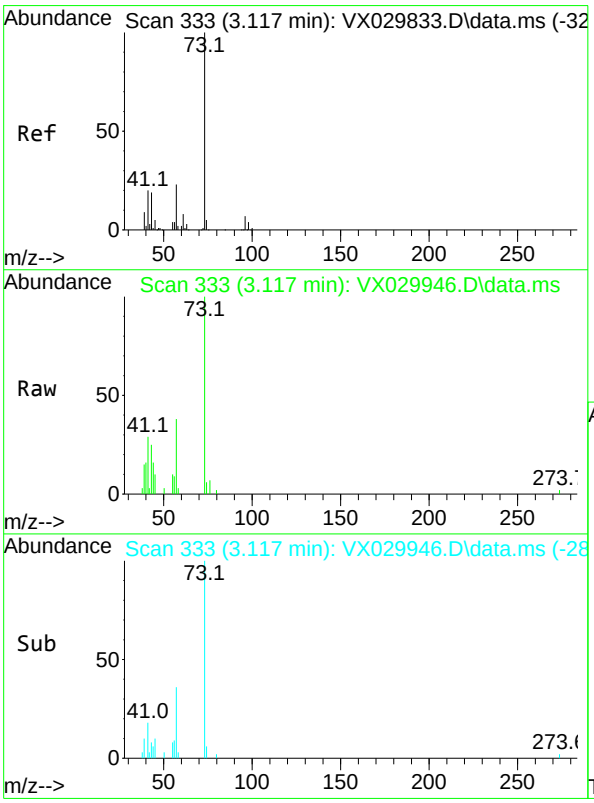
#16
Acetone
Concen: 1.442 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Tgt Ion: 43 Resp: 1758

Ion	Ratio	Lower	Upper
43	100		
58	39.2	27.7	41.5

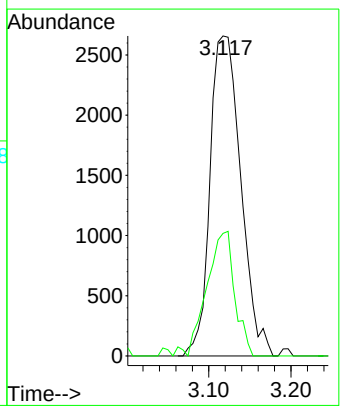


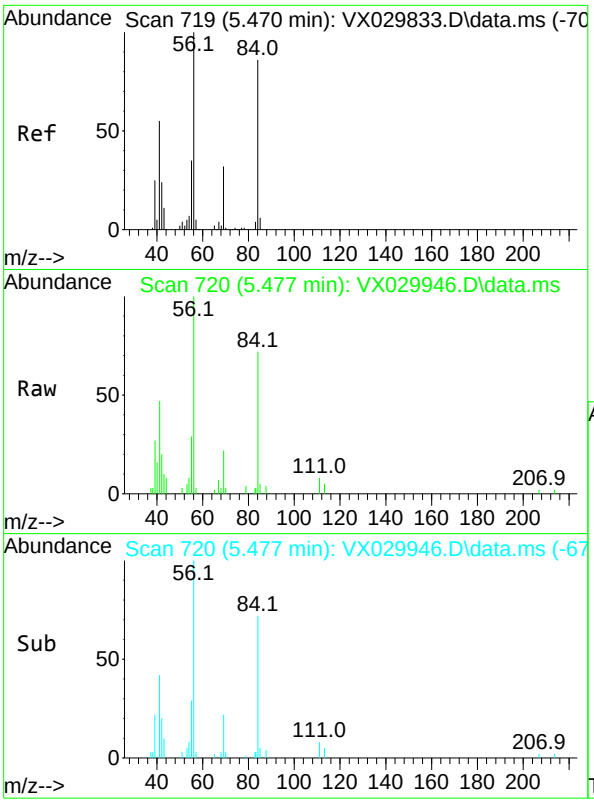


#19
Methyl tert-butyl Ether
Concen: 1.011 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Tgt Ion: 73 Resp: 6922

Ion	Ratio	Lower	Upper
73	100		
57	38.3	19.0	28.6#



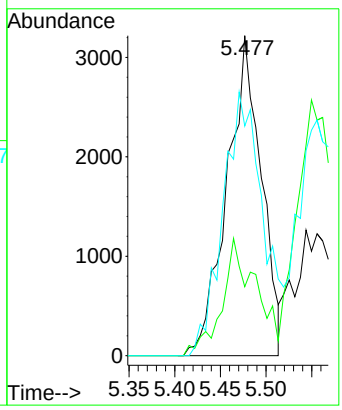


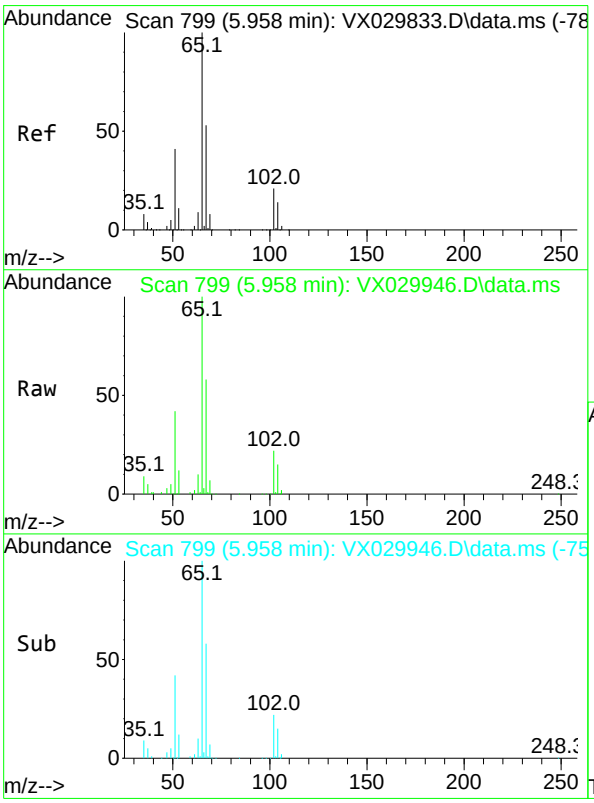
#31
Cyclohexane
Concen: 2.414 ug/l
RT: 5.477 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Tgt Ion: 56 Resp: 8385

Ion	Ratio	Lower	Upper
56	100		
69	21.6	25.4	38.0#
84	71.8	68.9	103.3

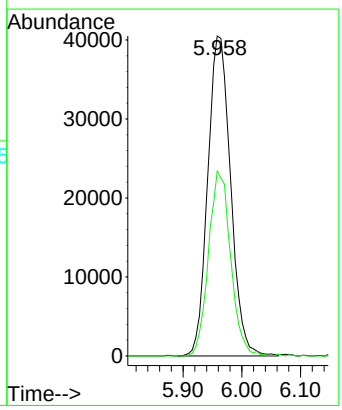


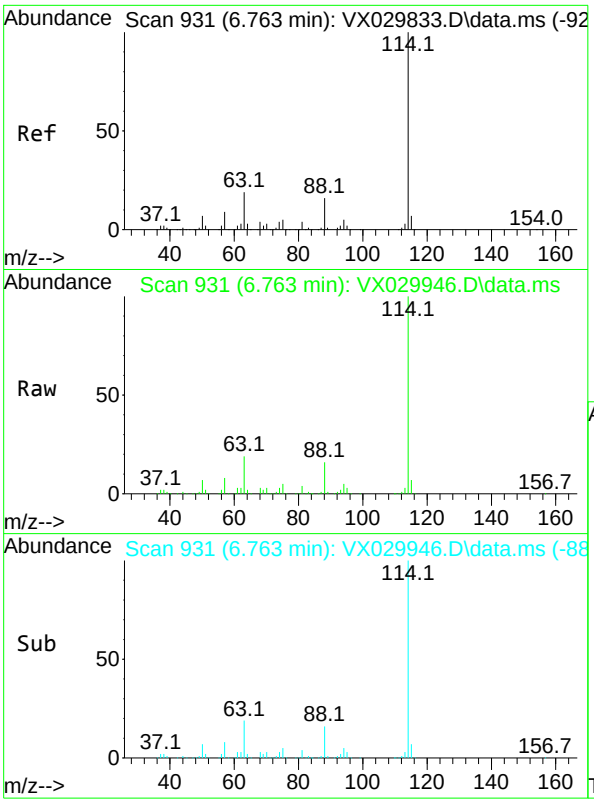


#33
1,2-Dichloroethane-d4
Concen: 43.920 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Tgt Ion: 65 Resp: 109423

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	109.6



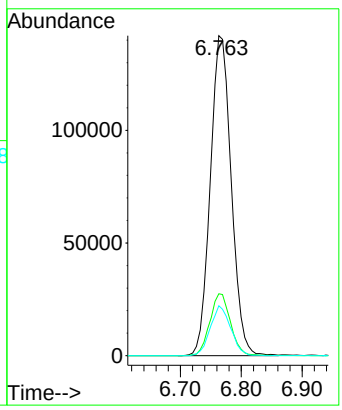


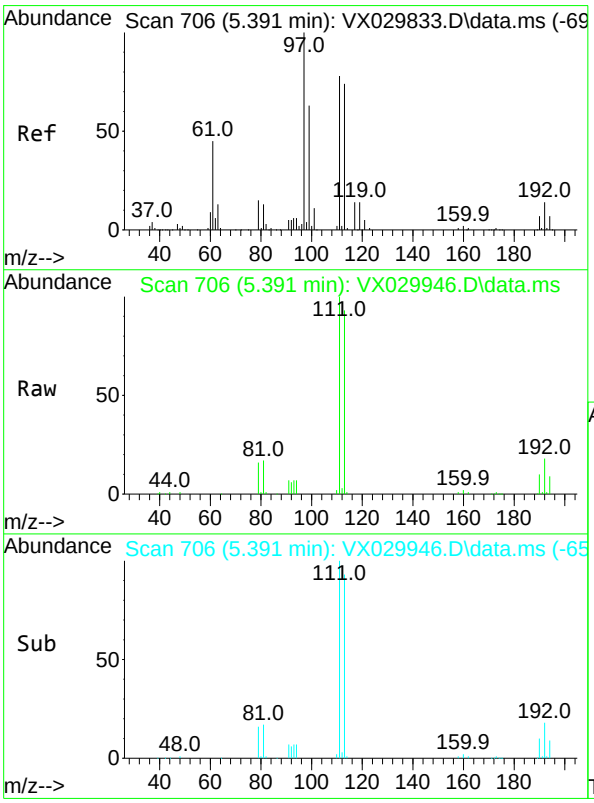
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Tgt Ion:114 Resp: 339656

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.4
88	15.6	0.0	31.8

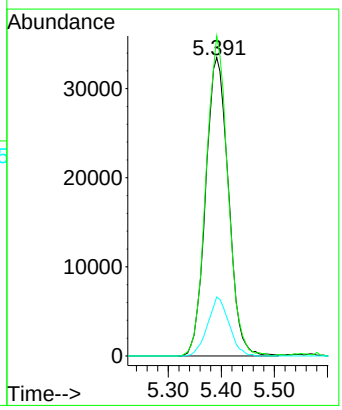


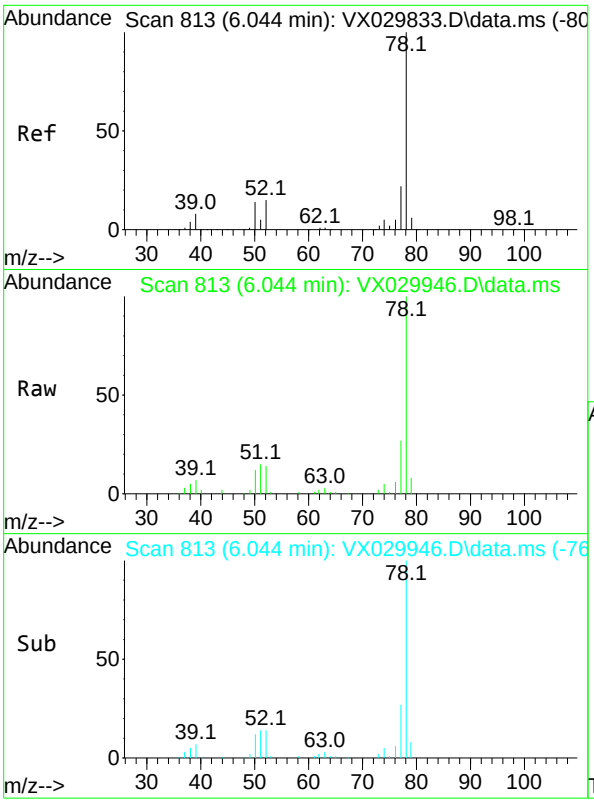


#35
Dibromofluoromethane
Concen: 47.081 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Tgt Ion:113 Resp: 99938

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.2	124.8
192	18.5	14.8	22.2



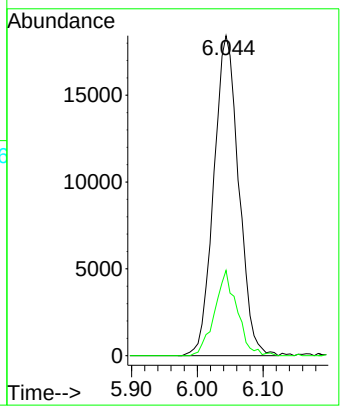


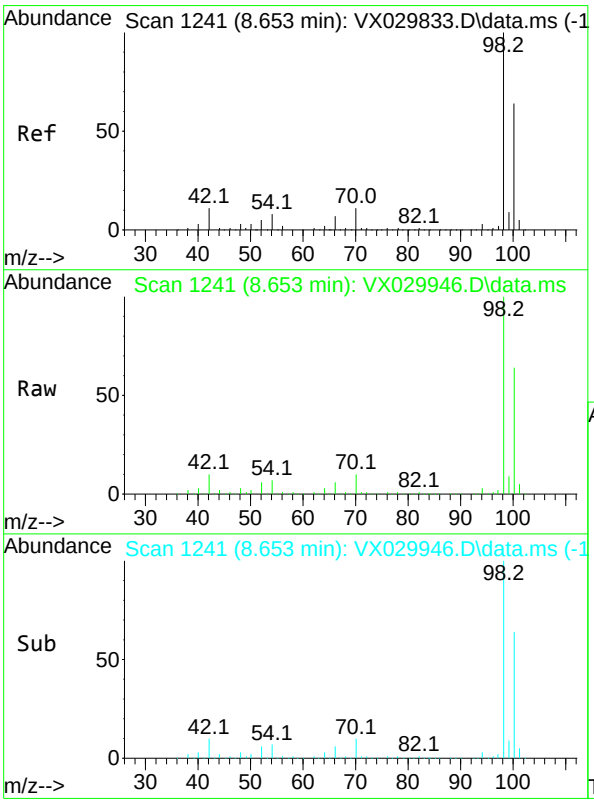
#40
Benzene
Concen: 5.336 ug/l
RT: 6.044 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Tgt Ion: 78 Resp: 48715

Ion	Ratio	Lower	Upper
78	100		
77	26.7	18.0	27.0

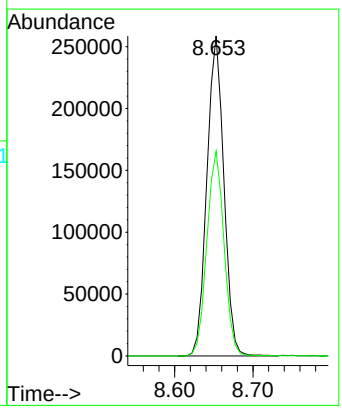


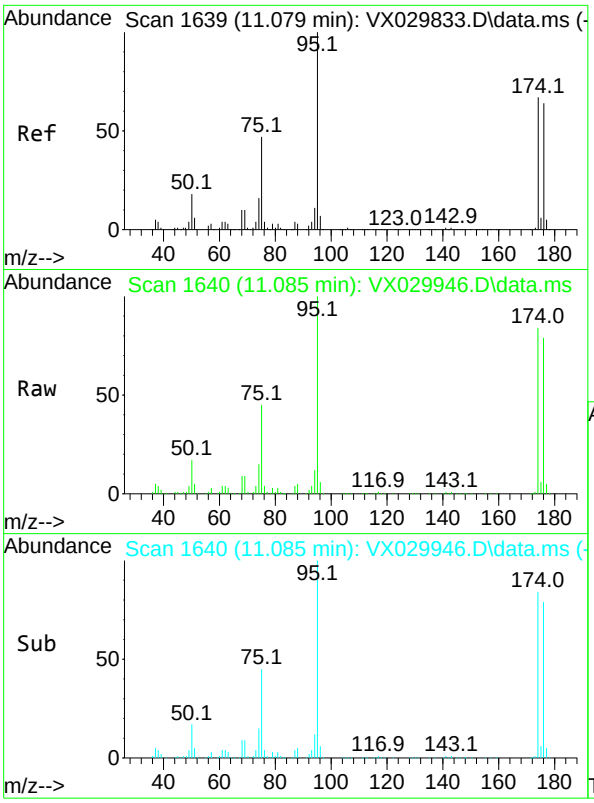


#50
Toluene-d8
Concen: 48.804 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Tgt Ion: 98 Resp: 388636

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5



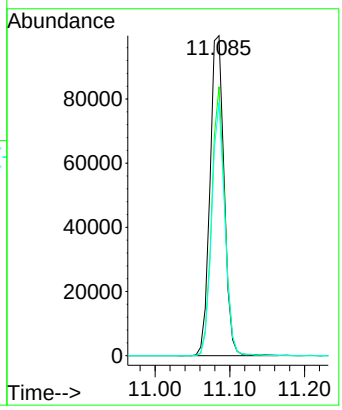


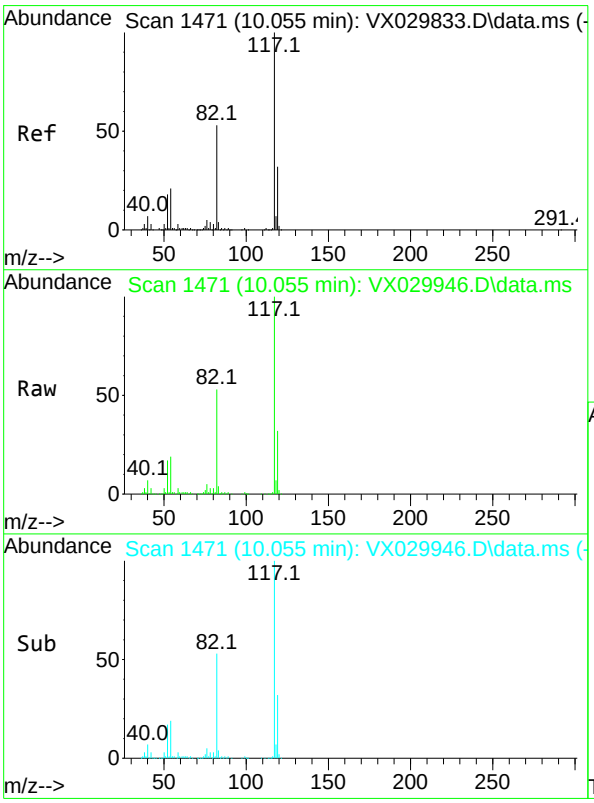
#62
4-Bromofluorobenzene
Concen: 46.595 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Tgt Ion: 95 Resp: 131158

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	149.0
176	73.6	0.0	146.0

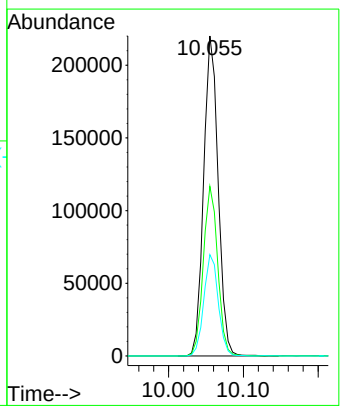


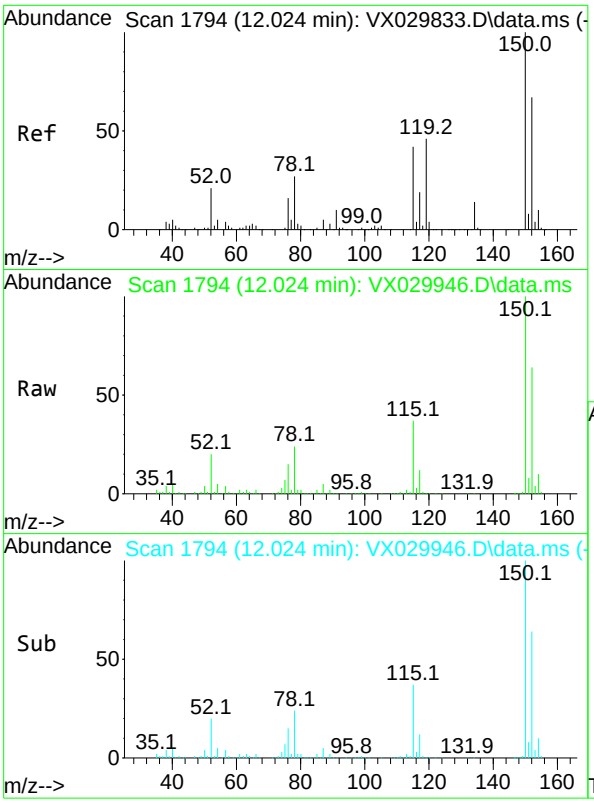


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Tgt Ion:117 Resp: 296098

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.7	64.1
119	31.6	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029946.D
Acq: 06 Jul 2022 16:14

Instrument :
MSVOA_X
ClientSampleId :
MID0722

Tgt Ion:152 Resp: 128042

Ion	Ratio	Lower	Upper
152	100		
115	57.3	40.5	121.5
150	156.9	0.0	347.0