Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112520\
Data File : VX019654.D
Acq On : 25 Nov 2020 14:21
Operator : JC/MD
Sample : L4835-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP01-20201119

Quant Time: Nov 26 06:08:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	314085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	526352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	195548	48.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.04%			
35) Dibromofluoromethane	5.46	113	154043	46.62	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.24%			
50) Toluene-d8	8.70	98	629294	49.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.04%			
62) 4-Bromofluorobenzene	11.12	95	231062	50.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.04%			
Target Compounds						Qvalue
16) Acetone	2.42	43	3585	2.276	ug/l	97
44) Trichloroethene	7.18	130	1295	0.326	ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	4574	0.364	ug/l	96
95) Naphthalene	13.82	128	5903	2.536	ug/l	96

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

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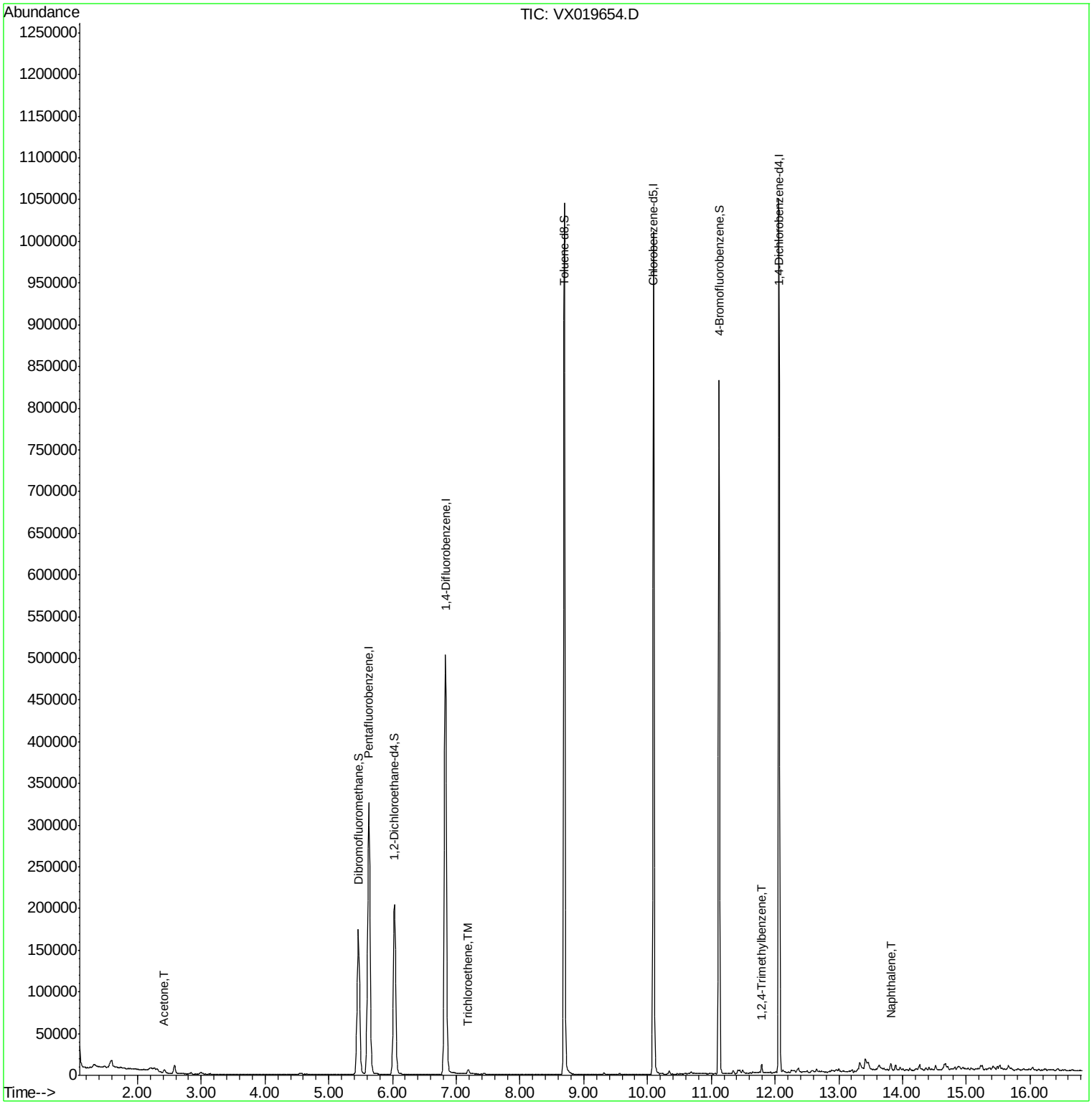
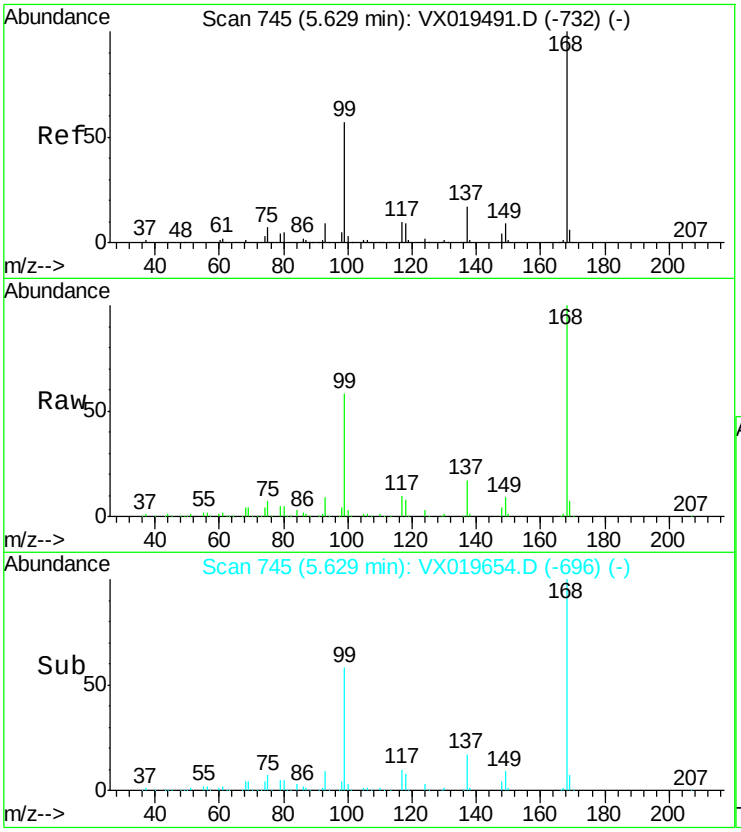


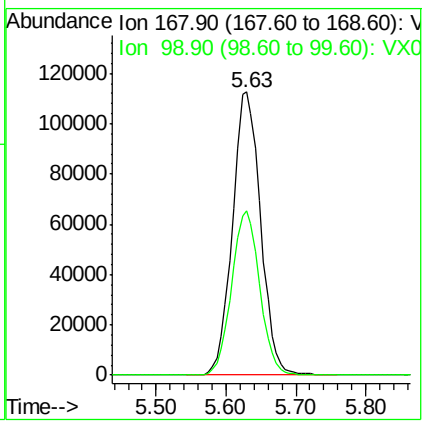


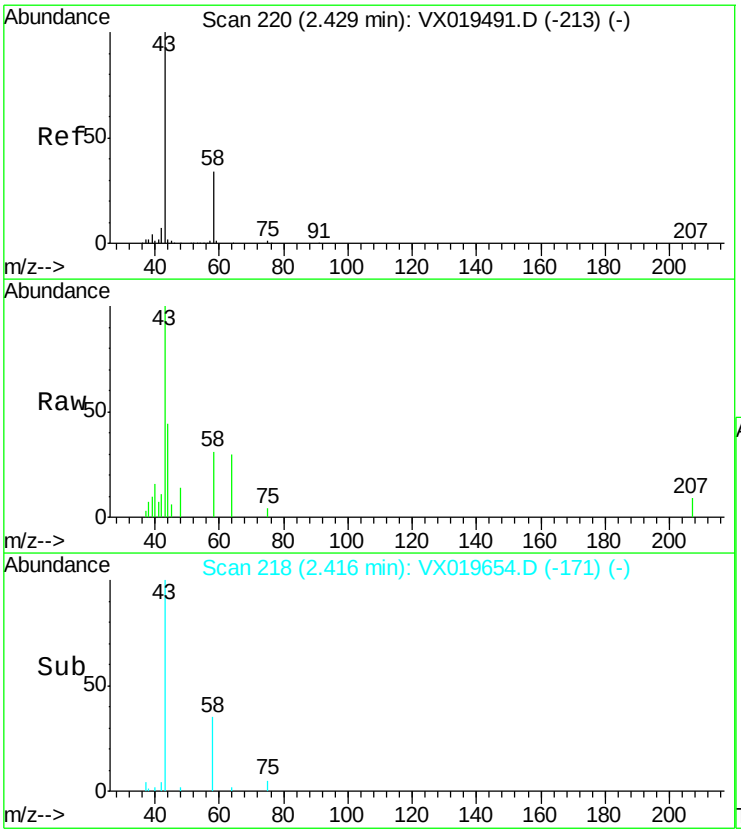
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201119

Tgt Ion:168 Resp: 314085

Ion	Ratio	Lower	Upper
168	100		
99	58.2	45.8	68.6

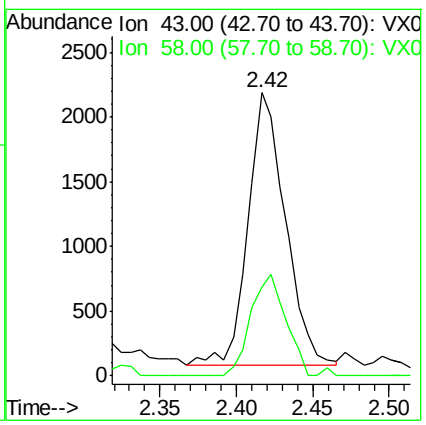


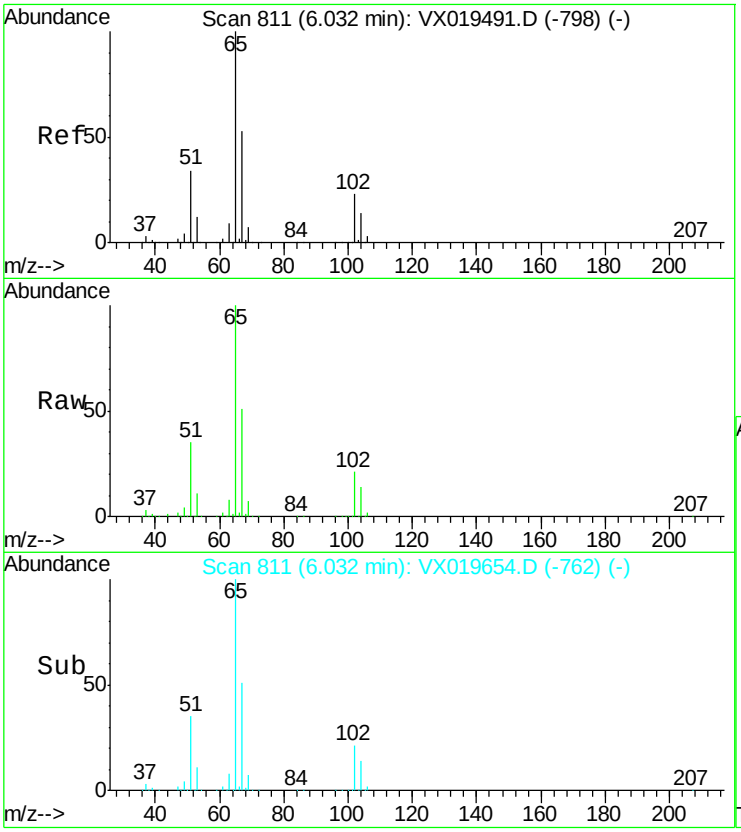


#16
Acetone
Concen: 2.276 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Tgt Ion: 43 Resp: 3585

Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.4	41.2



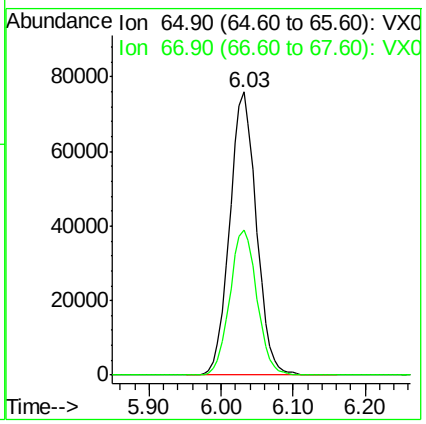


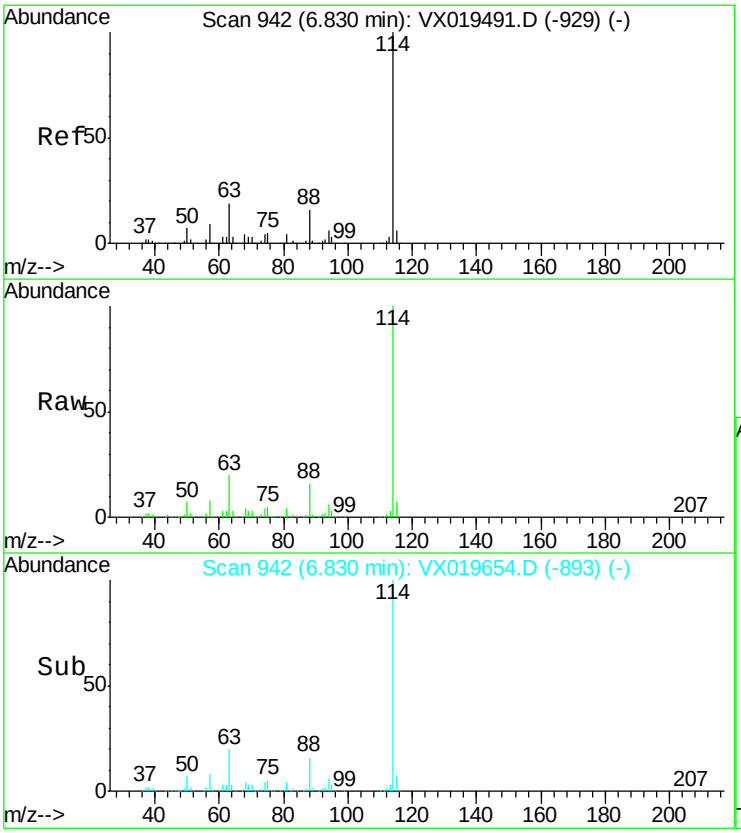
#33
1,2-Dichloroethane-d4
Concen: 48.018 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201119

Tgt Ion: 65 Resp: 195548

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.0

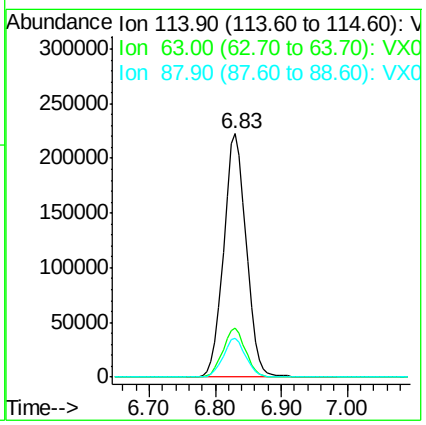


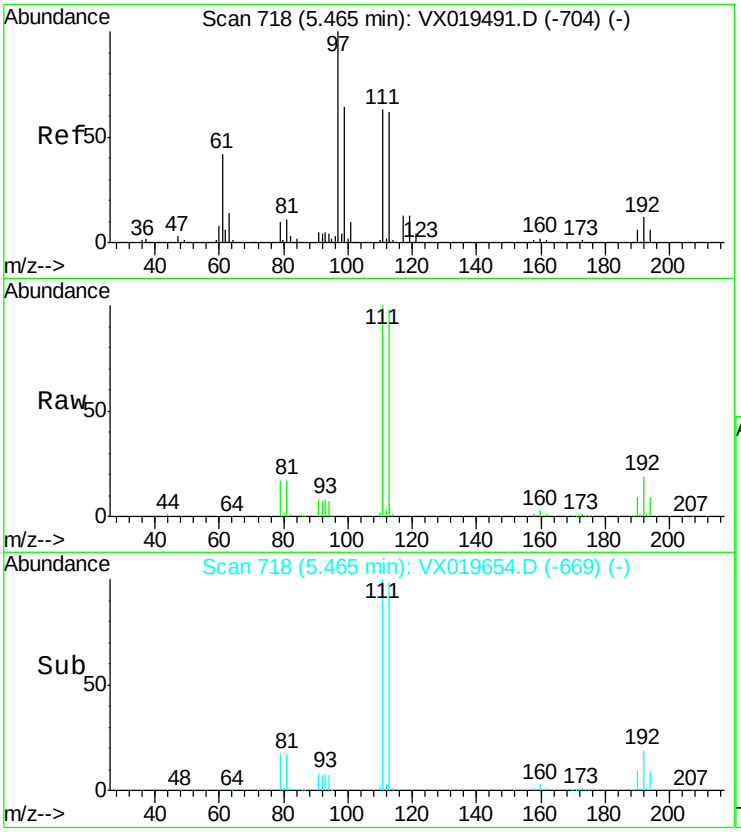


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Tgt Ion:114 Resp: 526352

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	38.8
88	16.0	0.0	31.6



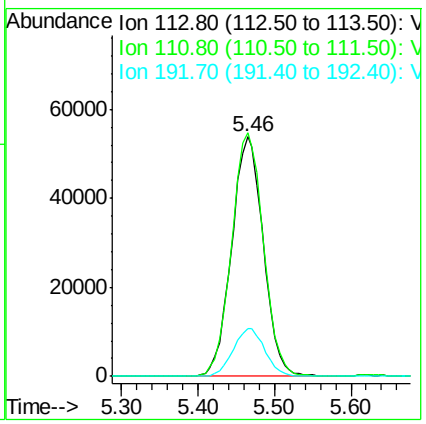


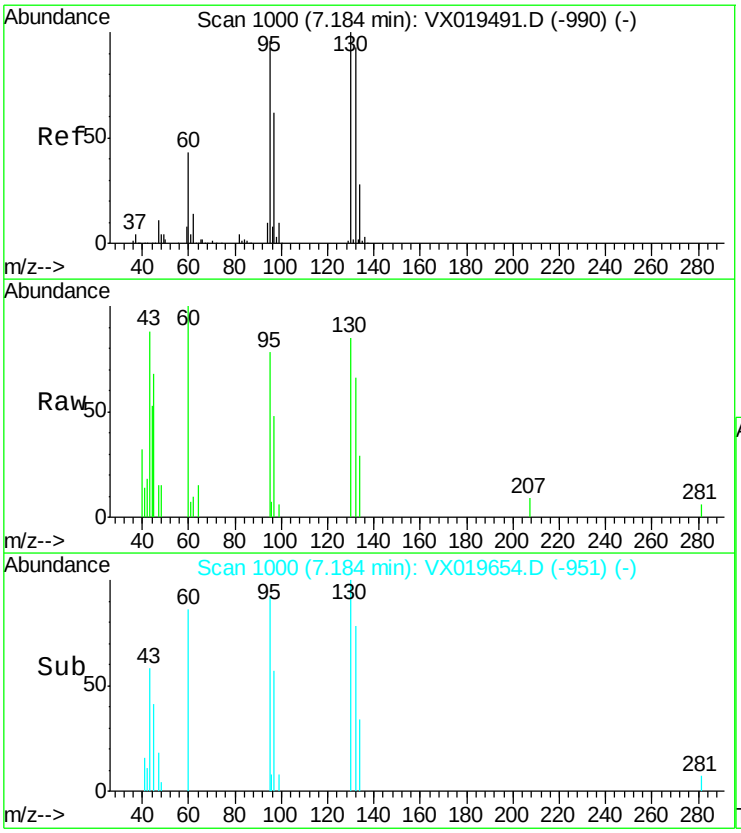
#35
Dibromofluoromethane
Concen: 46.624 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201119

Tgt Ion:113 Resp: 154043

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	20.0	16.2	24.2

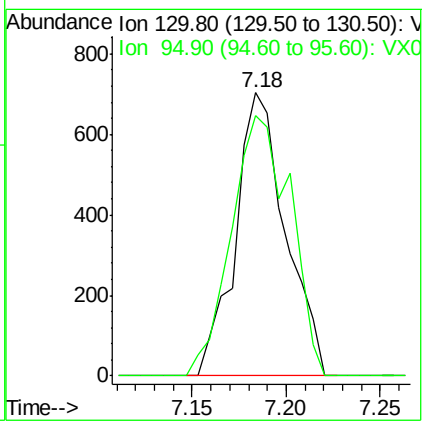


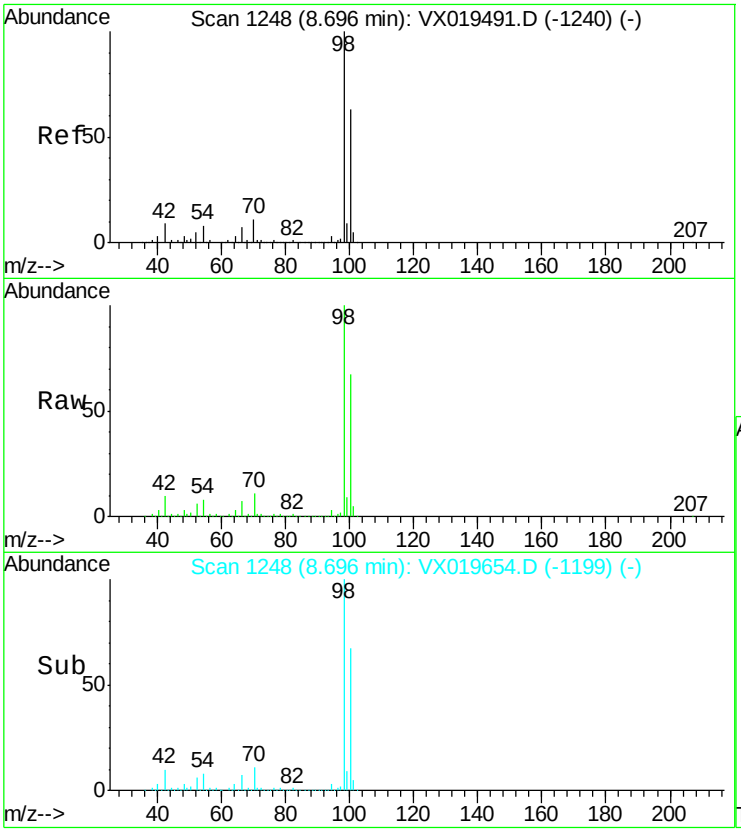


#44
Trichloroethene
Concen: 0.326 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Tgt Ion:130 Resp: 1295

Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	191.2



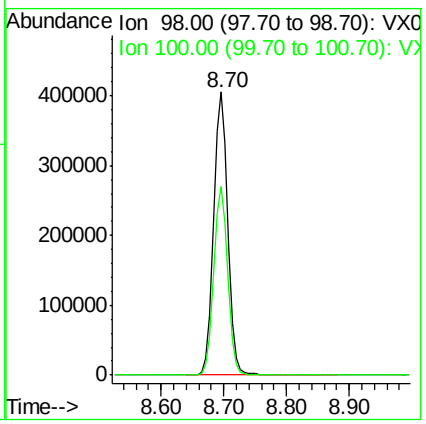


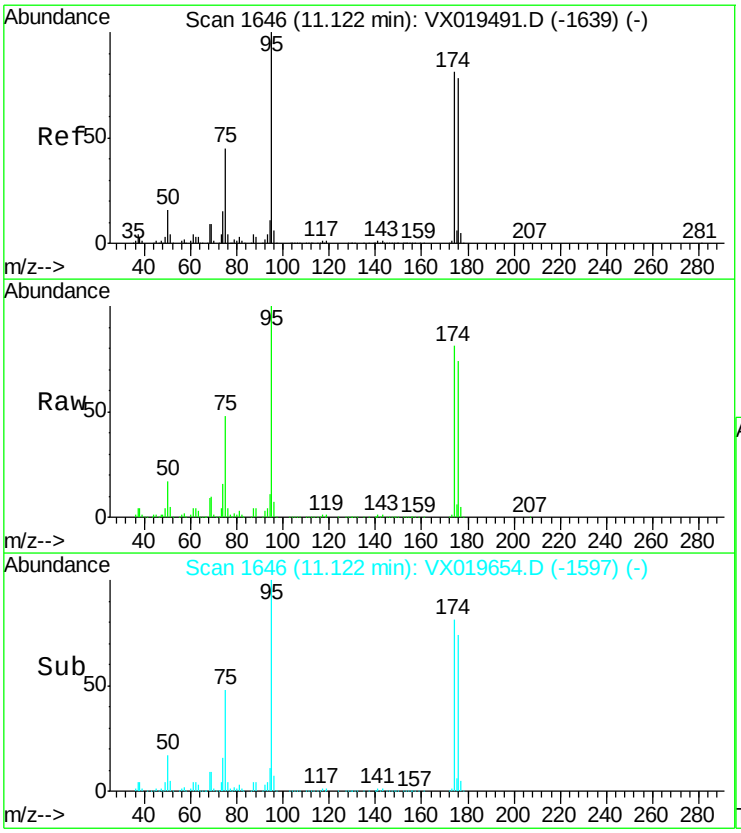
#50
Toluene-d8
Concen: 49.016 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201119

Tgt Ion: 98 Resp: 629294

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6

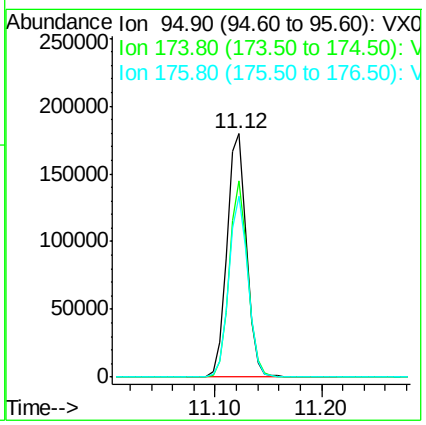


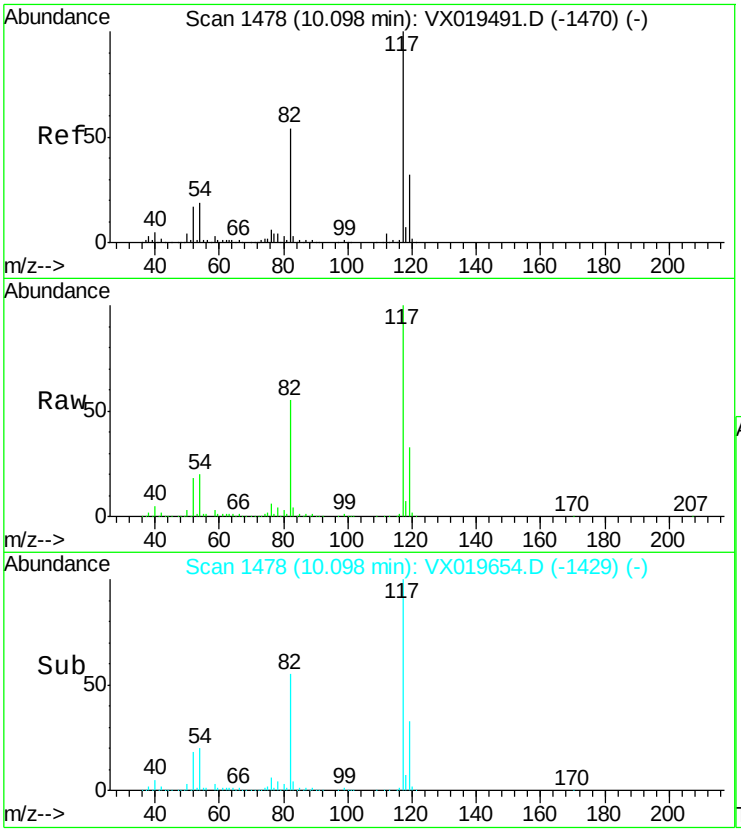


#62
4-Bromofluorobenzene
Concen: 50.022 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Tgt Ion: 95 Resp: 231062

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	156.2
176	73.1	0.0	151.4



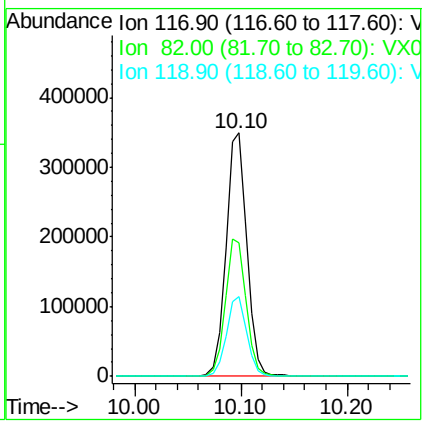


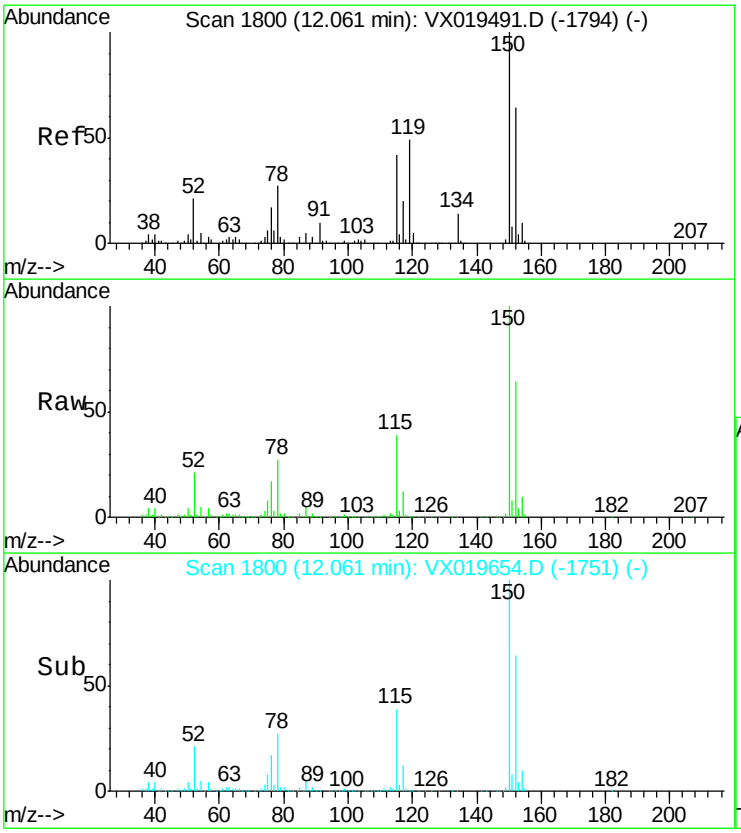
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Instrument : MSVOA_X
ClientSampleId : DUP01-20201119

Tgt Ion:117 Resp: 476675

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.0	64.4
119	32.5	25.6	38.4

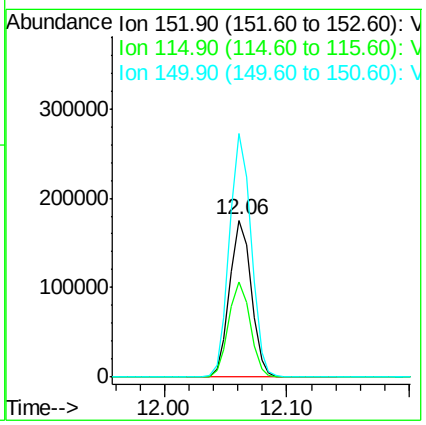


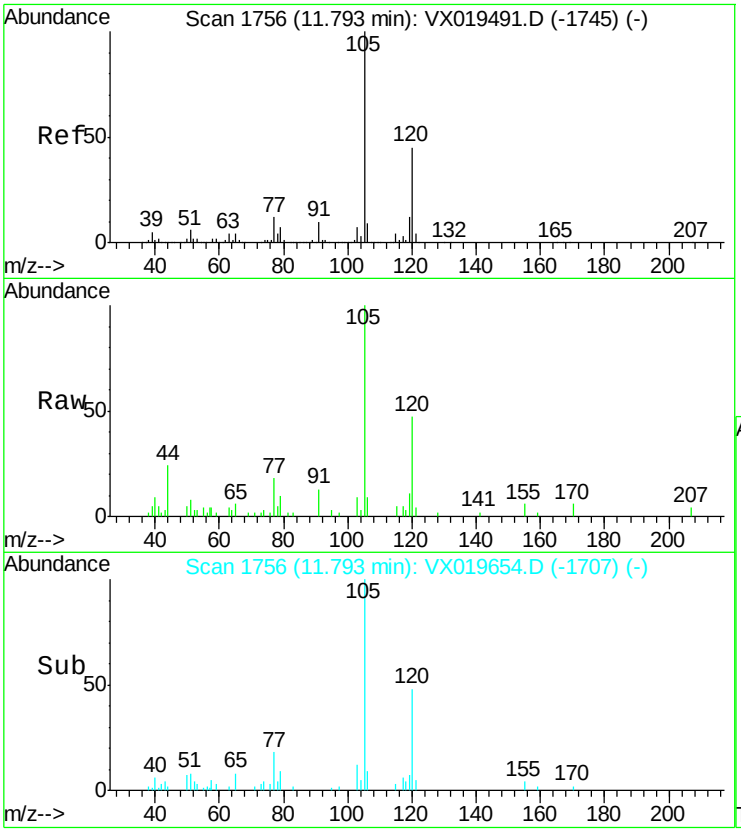


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Tgt Ion:152 Resp: 213814

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.8	125.4
150	155.4	0.0	348.2



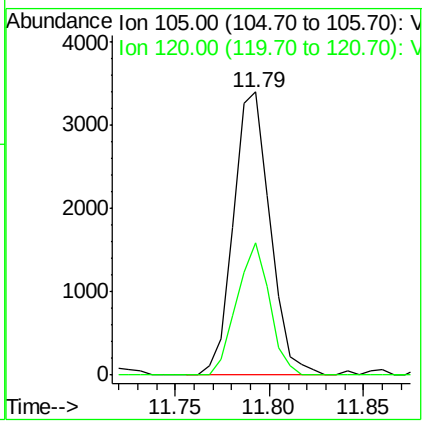


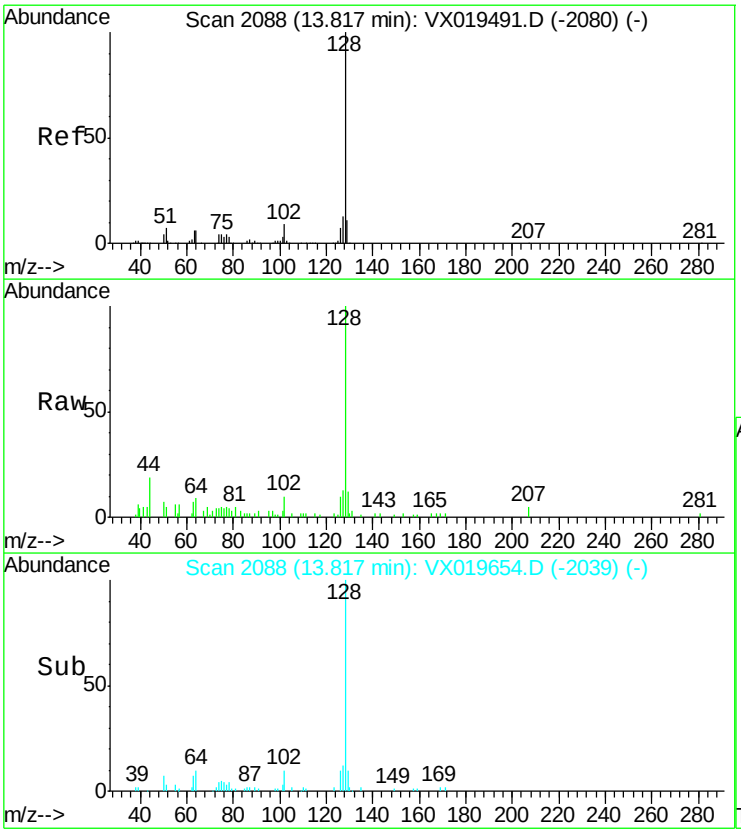
#84
1,2,4-Trimethylbenzene
Concen: 0.364 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20201119

Tgt Ion:105 Resp: 4574

Ion	Ratio	Lower	Upper
105	100		
120	41.9	22.2	66.6





#95
Naphthalene
Concen: 2.536 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019654.D
Acq: 25 Nov 2020 14:21

Tgt Ion:128 Resp: 5903

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.3	15.5
129	12.3	8.7	13.1