Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112420\
Data File : VX019639.D
Acq On : 25 Nov 2020 05:05
Operator : JC/MD
Sample : L4835-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-121.5T-20201119

Quant Time: Nov 25 07:11:11 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	303263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	498469	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	456101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	182298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	187843	47.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.54%			
35) Dibromofluoromethane	5.46	113	148520	47.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.94%			
50) Toluene-d8	8.70	98	596041	49.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.04%			
62) 4-Bromofluorobenzene	11.12	95	206377	47.18	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.36%			
Target Compounds						Qvalue
16) Acetone	2.42	43	3983	2.619	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	21810	5.566	ug/l	93
30) Chloroform	5.17	83	16028	2.568	ug/l	94
44) Trichloroethene	7.18	130	9417	2.504	ug/l	99
47) Bromodichloromethane	7.87	83	4489	0.956	ug/l	96
60) Dibromochloromethane	9.56	129	1976	0.564	ug/l	95

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

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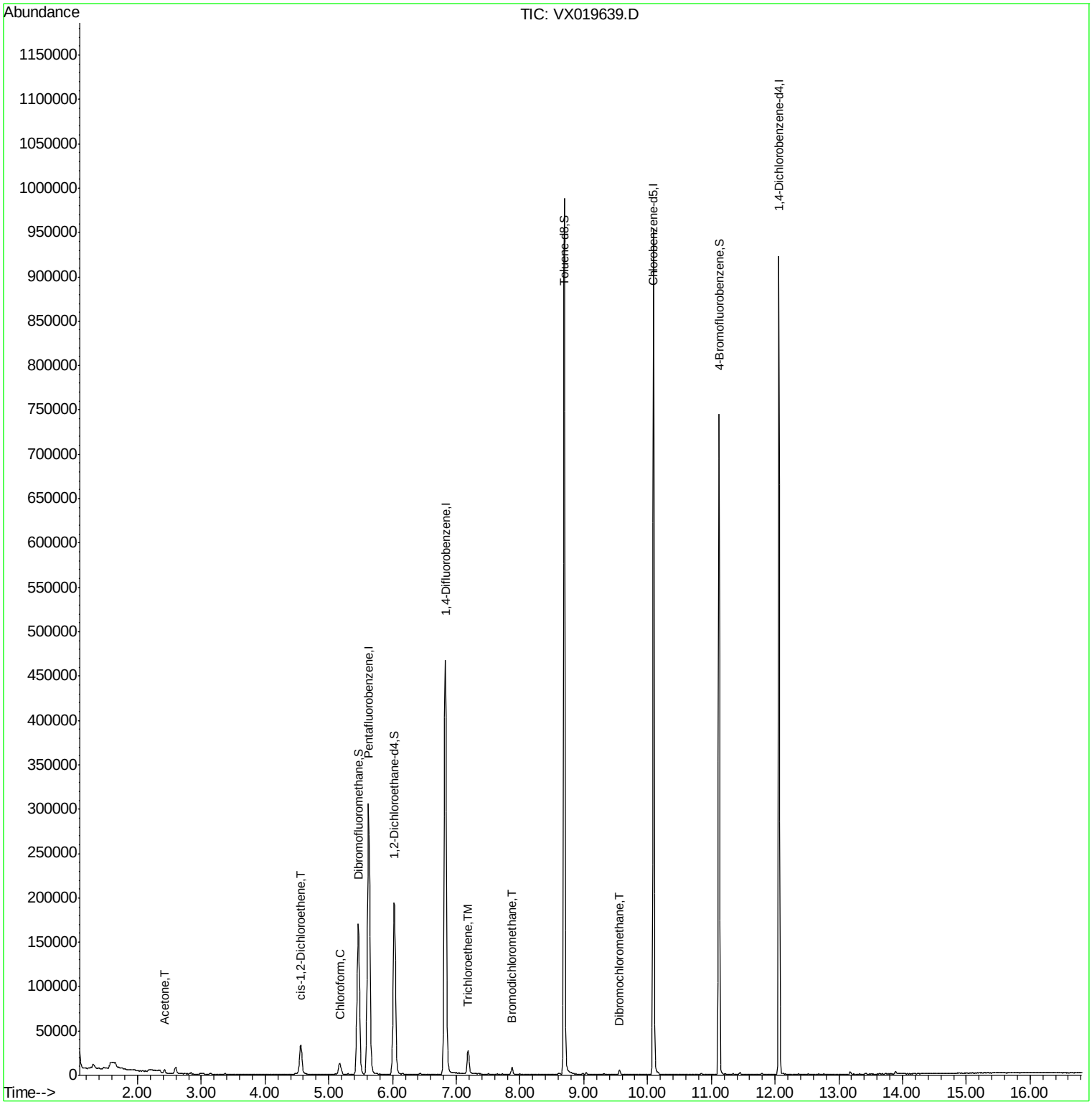
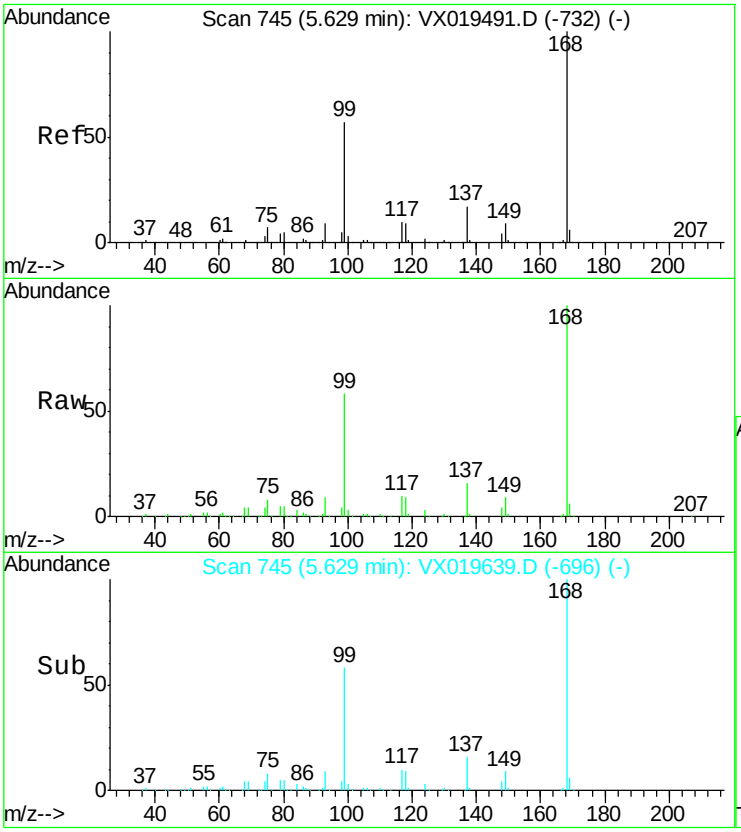


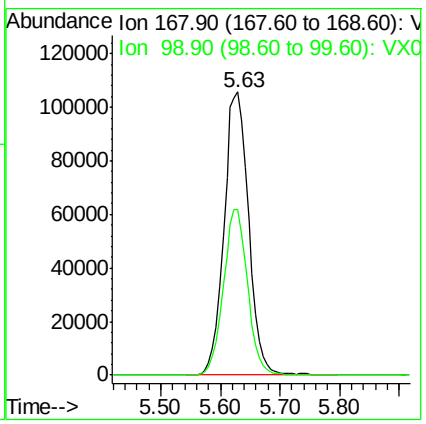


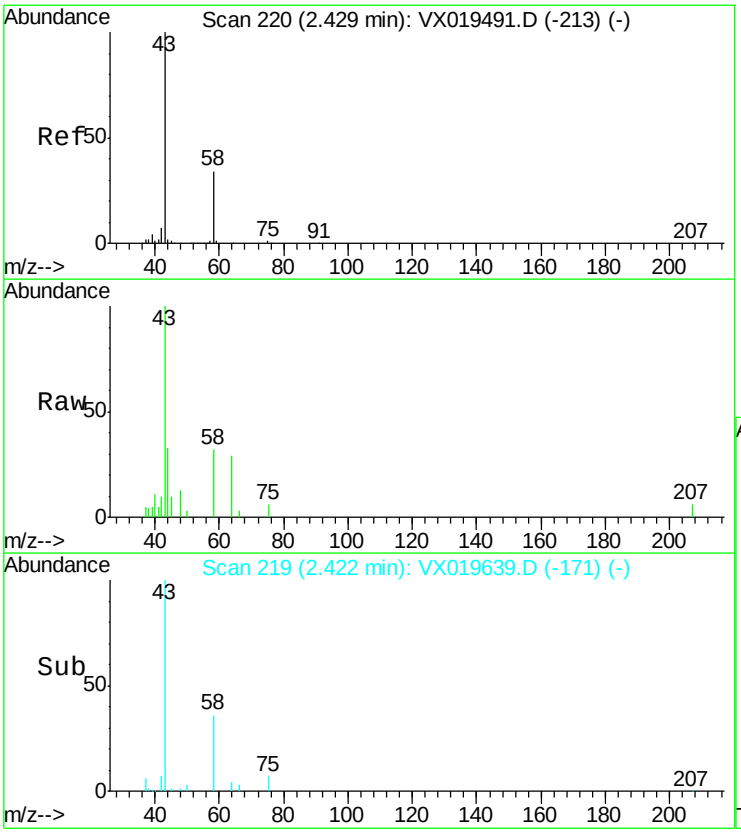
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20201119

Tgt Ion:168 Resp: 303263

Ion	Ratio	Lower	Upper
168	100		
99	58.4	45.8	68.6

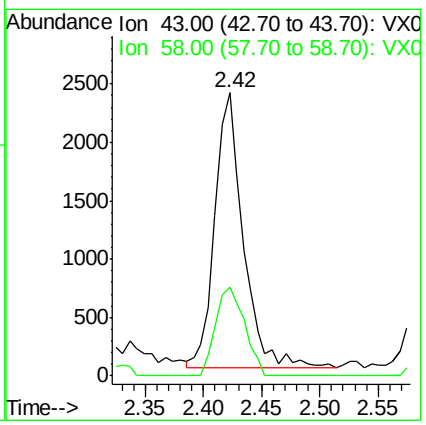


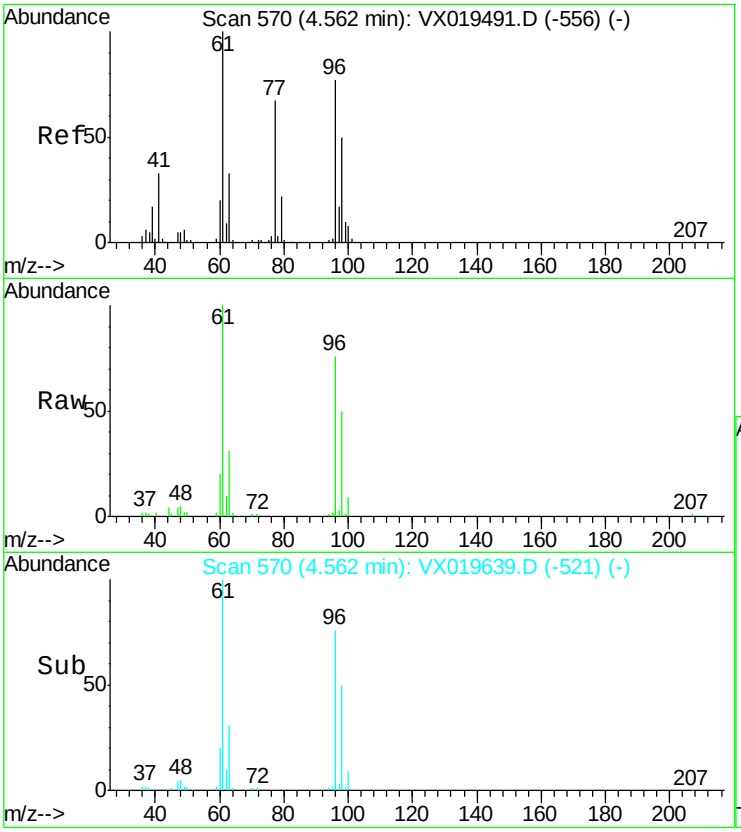


#16
Acetone
Concen: 2.619 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Tgt Ion: 43 Resp: 3983

Ion	Ratio	Lower	Upper
43	100		
58	32.5	27.4	41.2



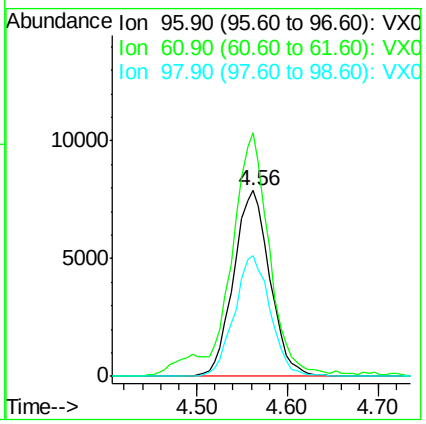


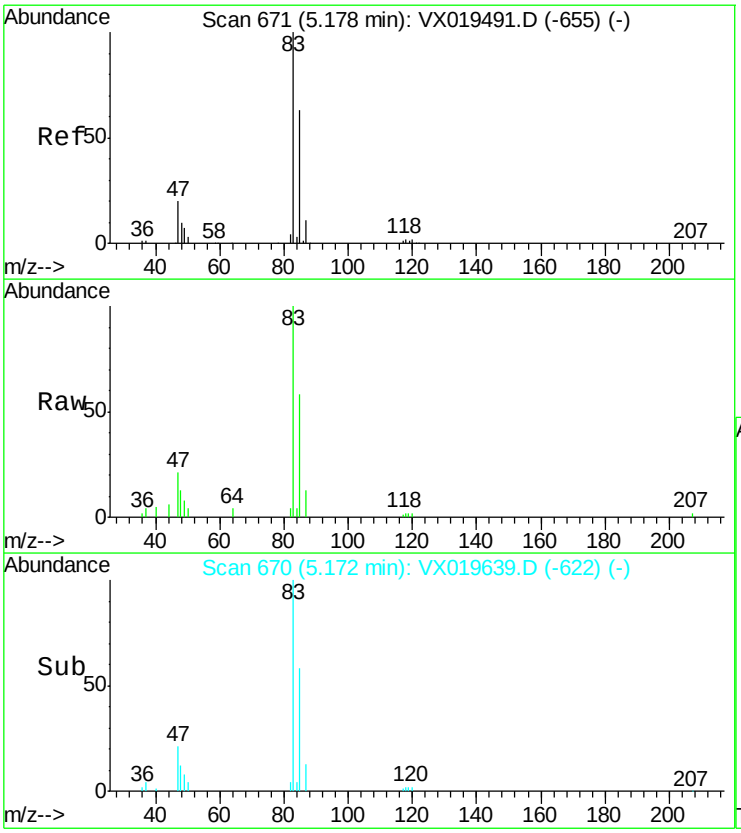
#27
cis-1,2-Dichloroethene
Concen: 5.566 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20201119

Tgt Ion: 96 Resp: 21810

Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	279.2
98	64.3	0.0	129.8

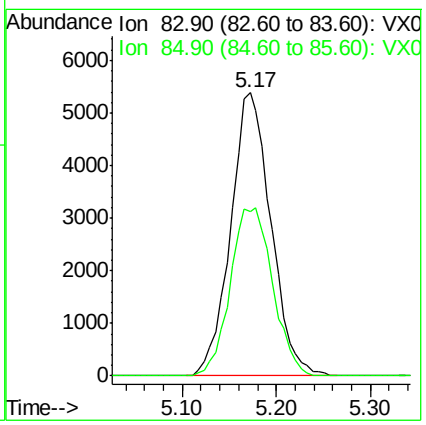


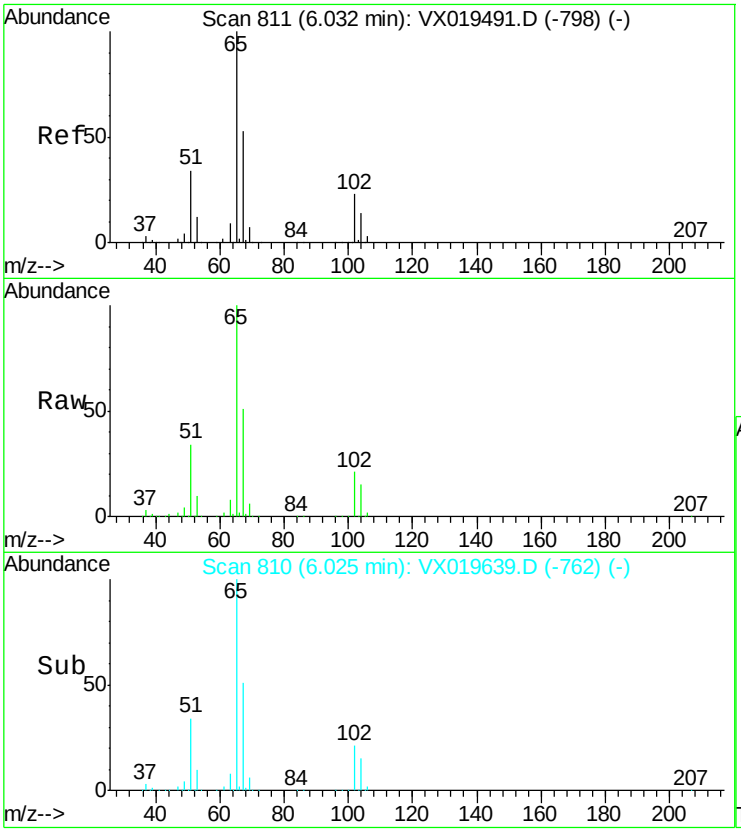


#30
Chloroform
Concen: 2.568 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Tgt Ion: 83 Resp: 16028

Ion	Ratio	Lower	Upper
83	100		
85	58.2	50.5	75.7



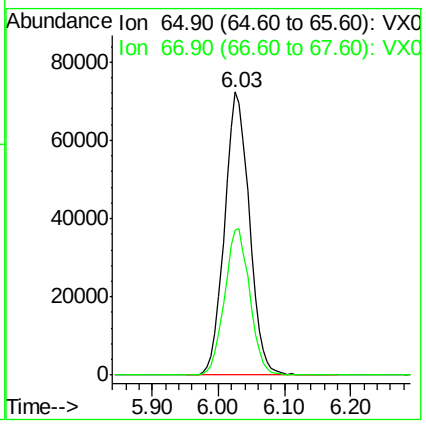


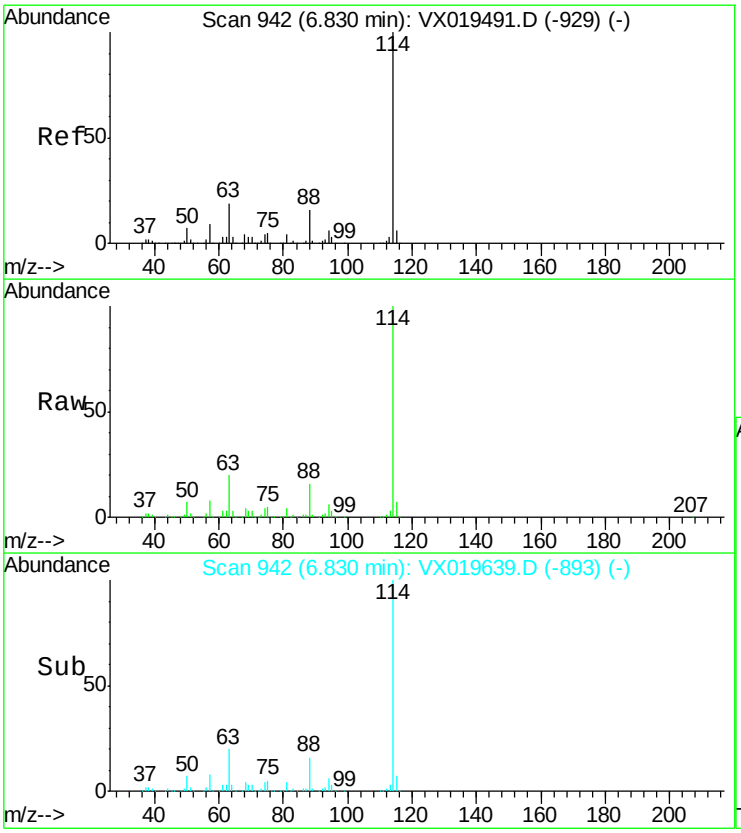
#33
1,2-Dichloroethane-d4
Concen: 47.772 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20201119

Tgt Ion: 65 Resp: 187843

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0

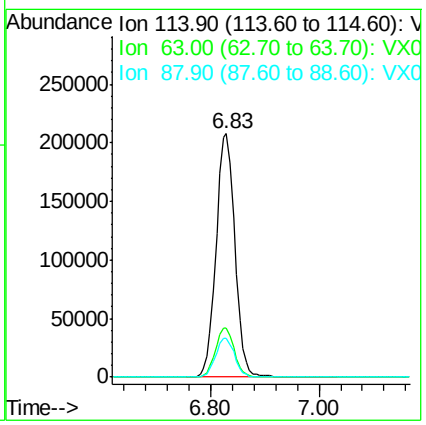


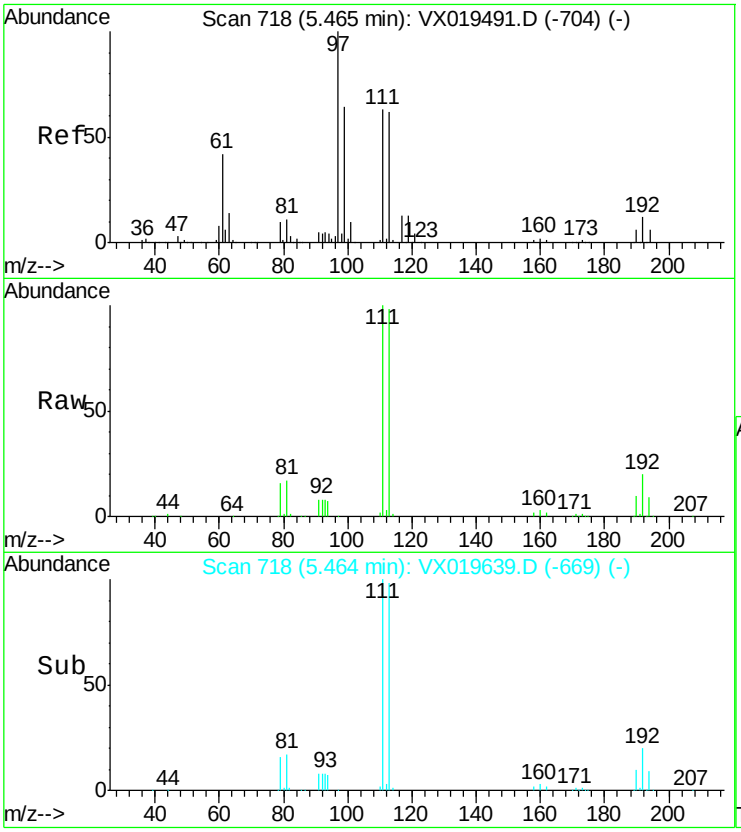


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Tgt Ion:114 Resp: 498469

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	15.9	0.0	31.6



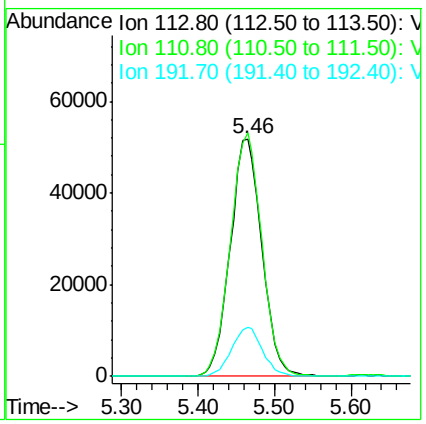


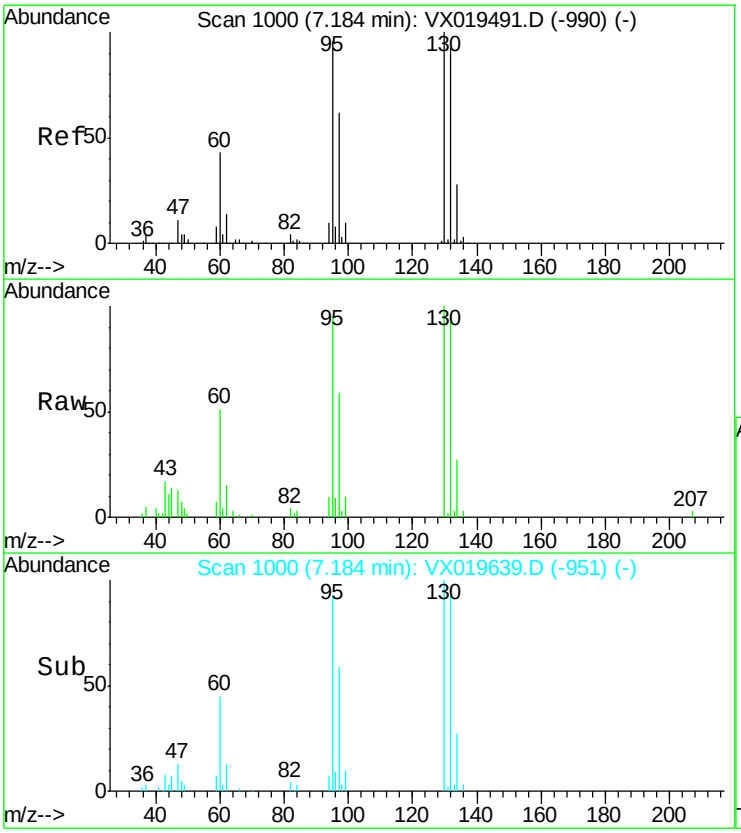
#35
Dibromofluoromethane
Concen: 47.467 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20201119

Tgt Ion:113 Resp: 148520

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.5	122.3
192	20.1	16.2	24.2

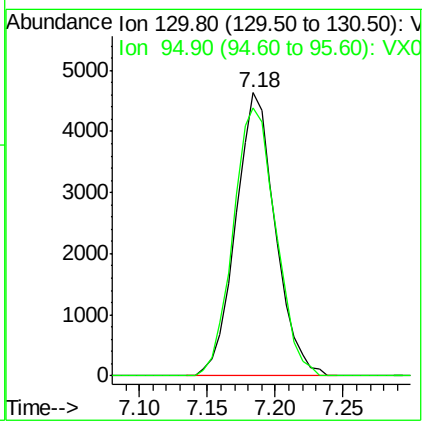


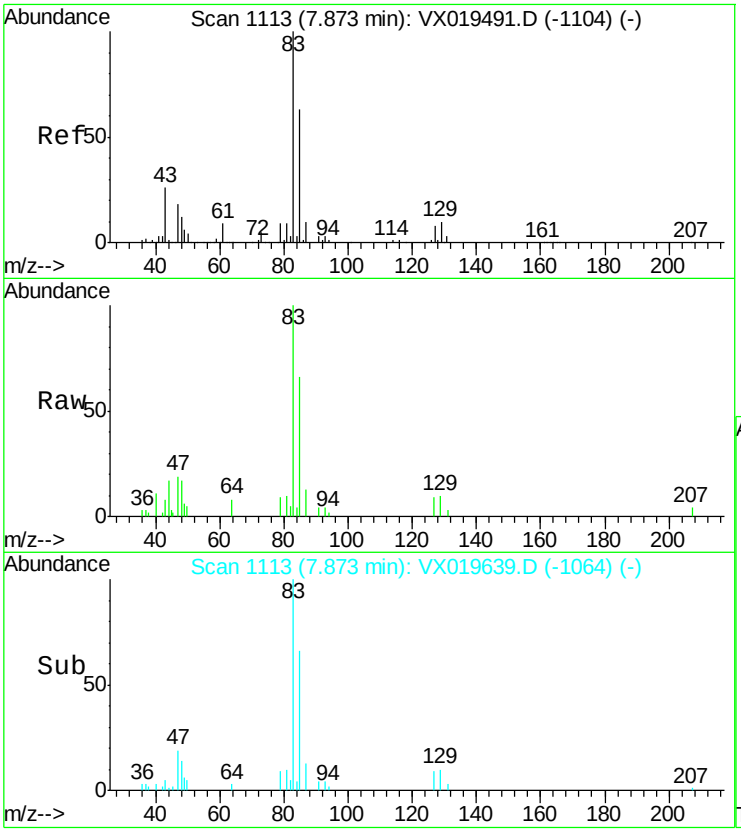


#44
Trichloroethene
Concen: 2.504 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Tgt Ion:130 Resp: 9417

Ion	Ratio	Lower	Upper
130	100		
95	94.8	0.0	191.2



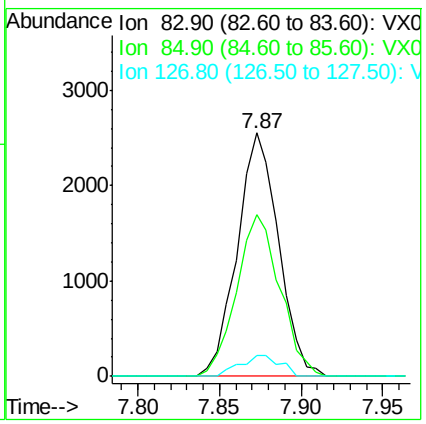


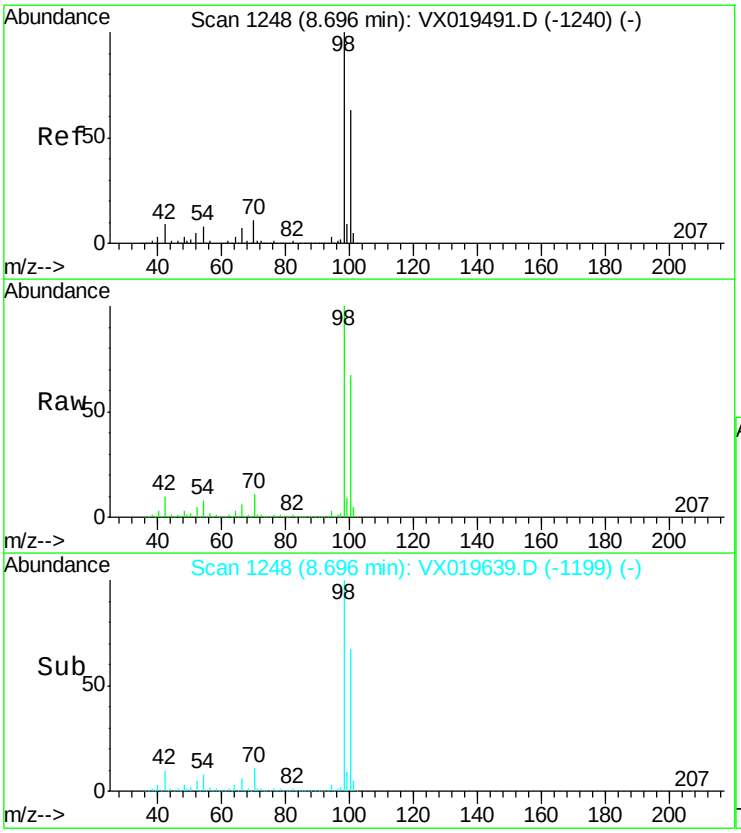
#47
Bromodichloromethane
Concen: 0.956 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20201119

Tgt Ion: 83 Resp: 4489

Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.2	75.2
127	8.7	6.4	9.6

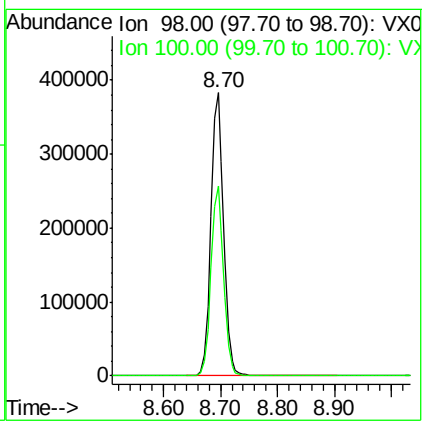


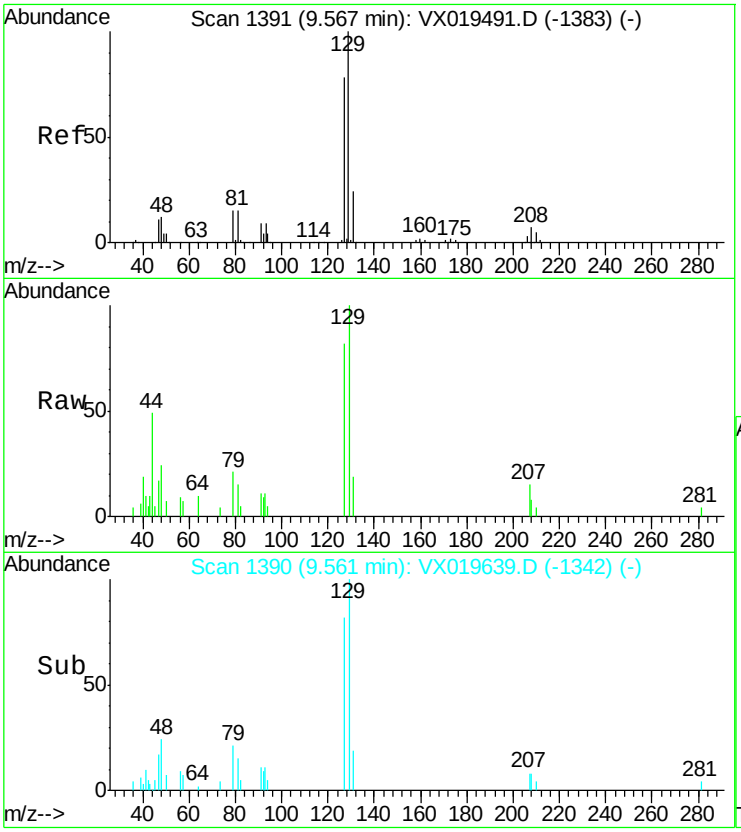


#50
Toluene-d8
Concen: 49.022 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Tgt Ion: 98 Resp: 596041

Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.4	78.6



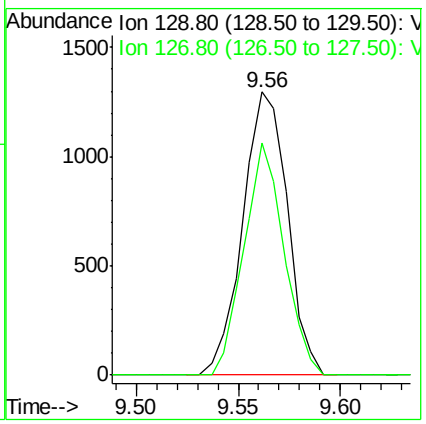


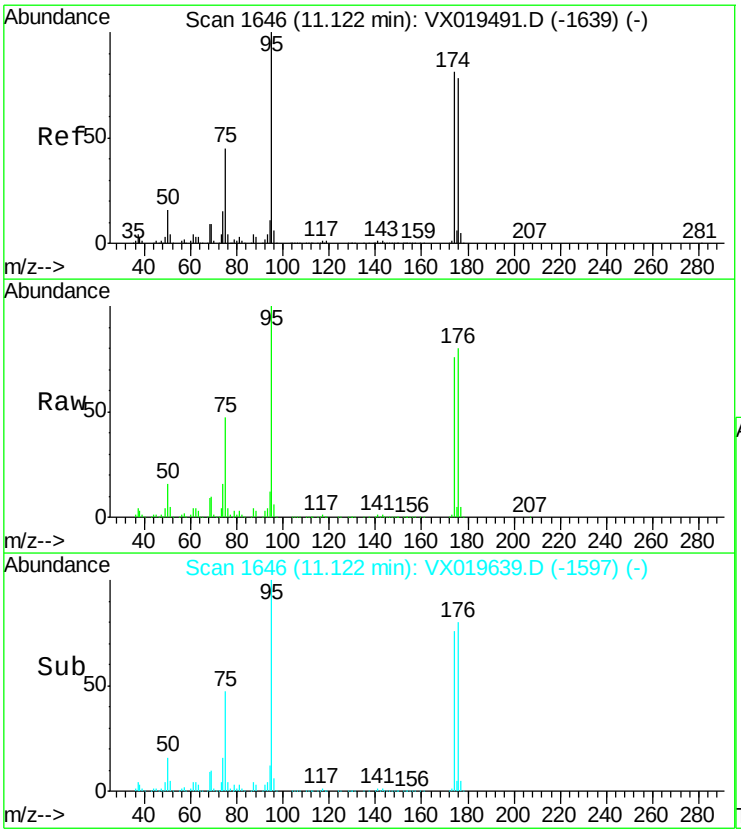
#60
Dibromochloromethane
Concen: 0.564 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20201119

Tgt Ion:129 Resp: 1976

Ion	Ratio	Lower	Upper
129	100		
127	73.4	39.0	116.9

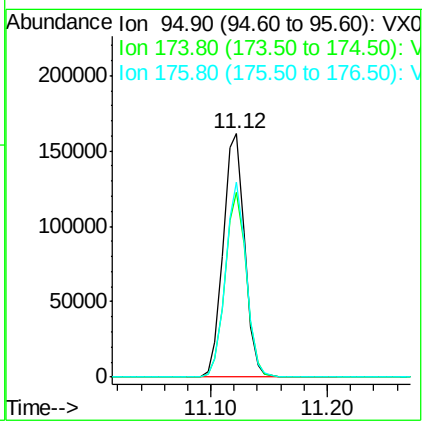


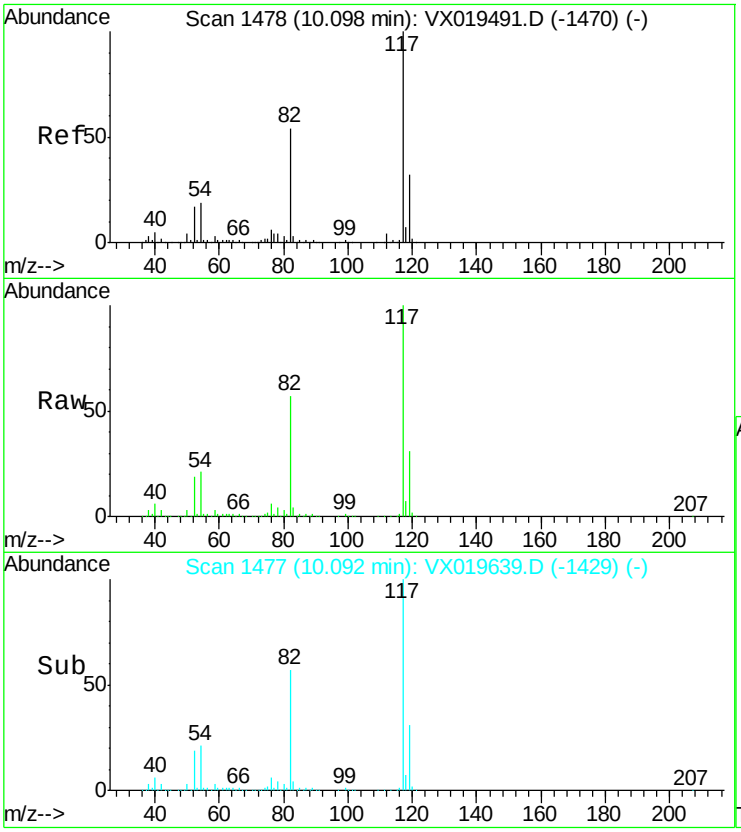


#62
4-Bromofluorobenzene
Concen: 47.177 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Tgt Ion: 95 Resp: 206377

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	156.2
176	77.2	0.0	151.4



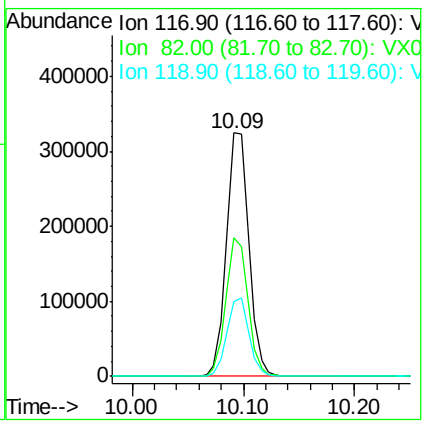


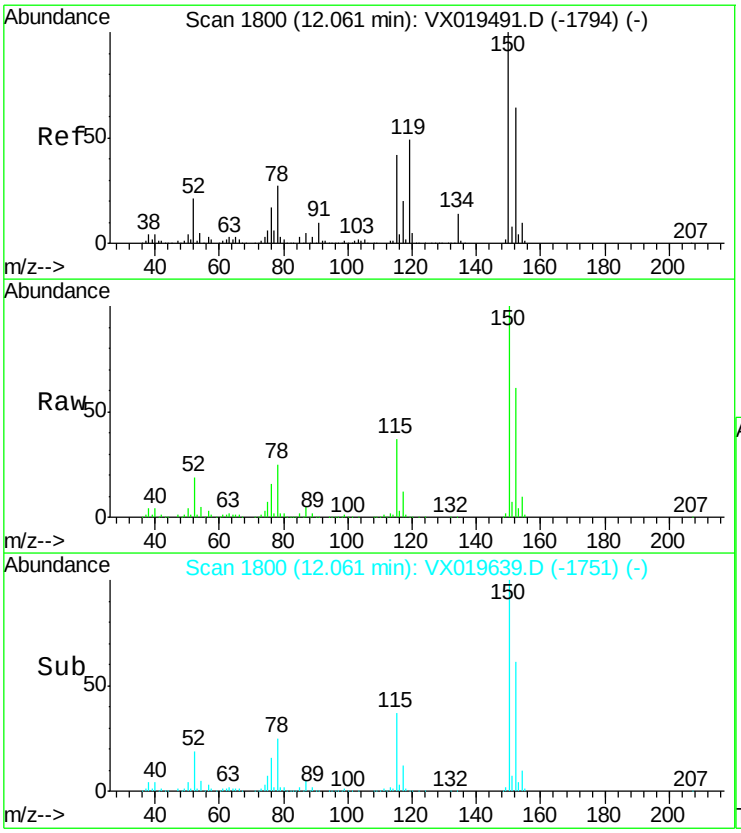
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019639.D
Acq: 25 Nov 2020 05:05

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20201119

Tgt Ion:117 Resp: 456101

Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.0	64.4
119	30.7	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: VX019639.D
Acq: 25 Nov 2020 05:05

Tgt Ion:152 Resp: 182298

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.8	125.4
150	159.7	0.0	348.2