Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016014.D
Acq On : 01 May 2020 16:17
Operator : JC/SP
Sample : L2469-27
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 02 07:00:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	274112	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	448991	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	437306	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224520	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	175398	48.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.88%				
35) Dibromofluoromethane	5.47	113	132363	47.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.52%				
50) Toluene-d8	8.70	98	543606	51.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.82%				
62) 4-Bromofluorobenzene	11.12	95	223018	54.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.60%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	646	0.217	ug/l		91
13) Acrolein	2.28	56	195	0.892	ug/l	#	14
15) Acrylonitrile	3.12	53	576	0.334	ug/l	#	66
16) Acetone	2.42	43	437	0.285	ug/l	#	72
20) Methylene Chloride	2.83	84	709	0.234	ug/l	#	84
31) Cyclohexane	5.63	56	6018	1.305	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	21747	5.085	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	27520	6.093	ug/l	#	16
75) 1,1,2,2-Tetrachloroethane	11.12	83	211	3.756	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	117190	24.875	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	117190	58.783	ug/l	#	10

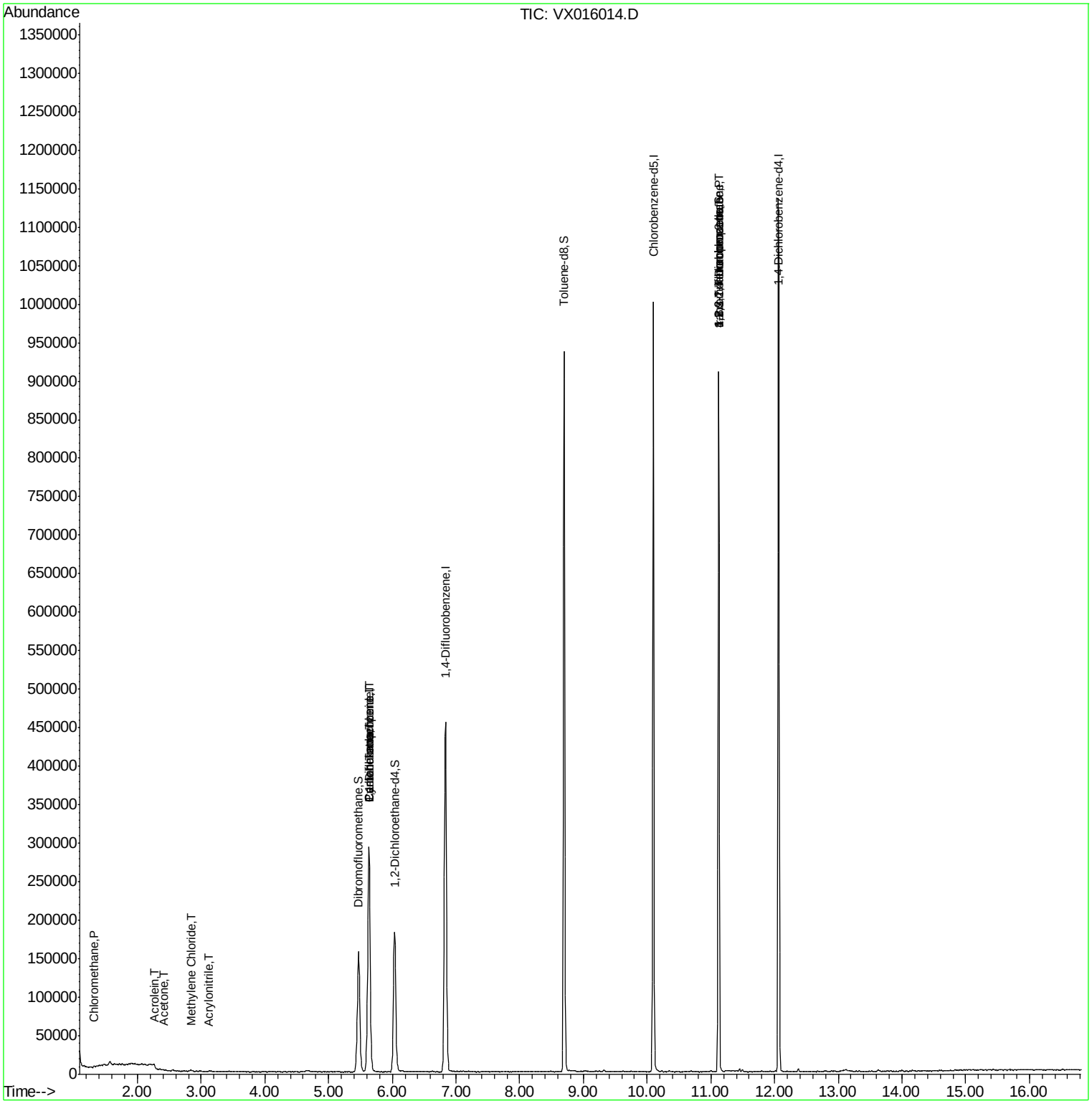
(#) = qualifier out of range (m) = manual integration (+) = signals summed

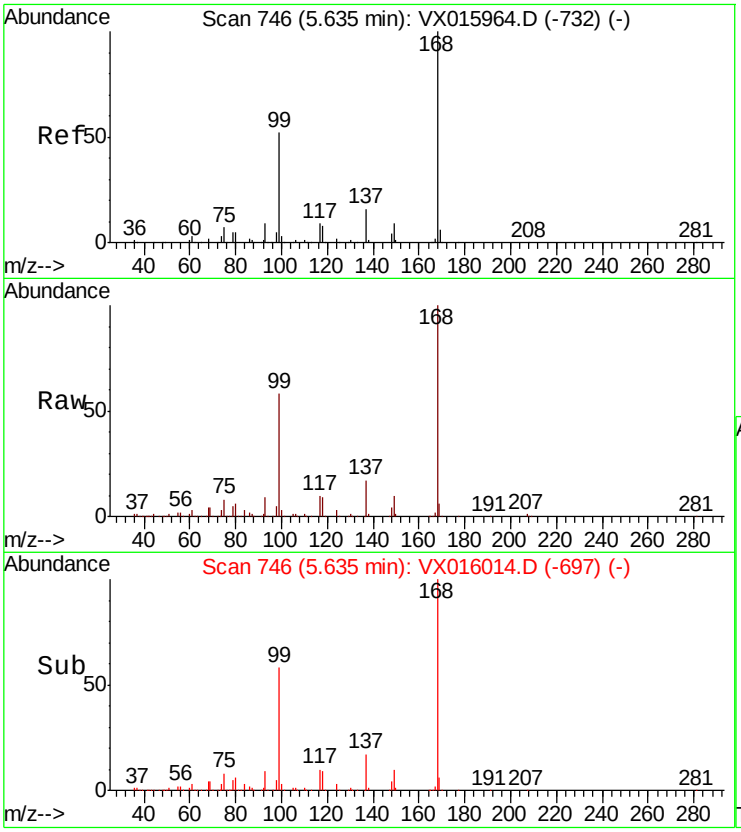
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016014.D
Acq On : 01 May 2020 16:17
Operator : JC/SP
Sample : L2469-27
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 02 07:00:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:30:11 2020
Response via : Initial Calibration



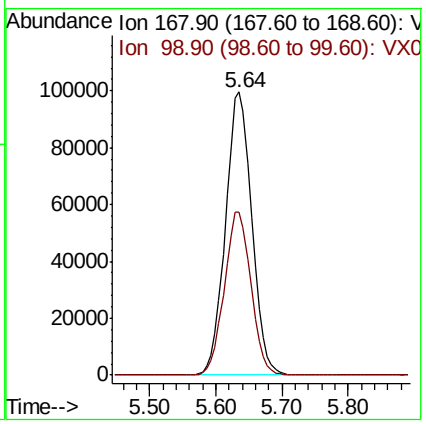


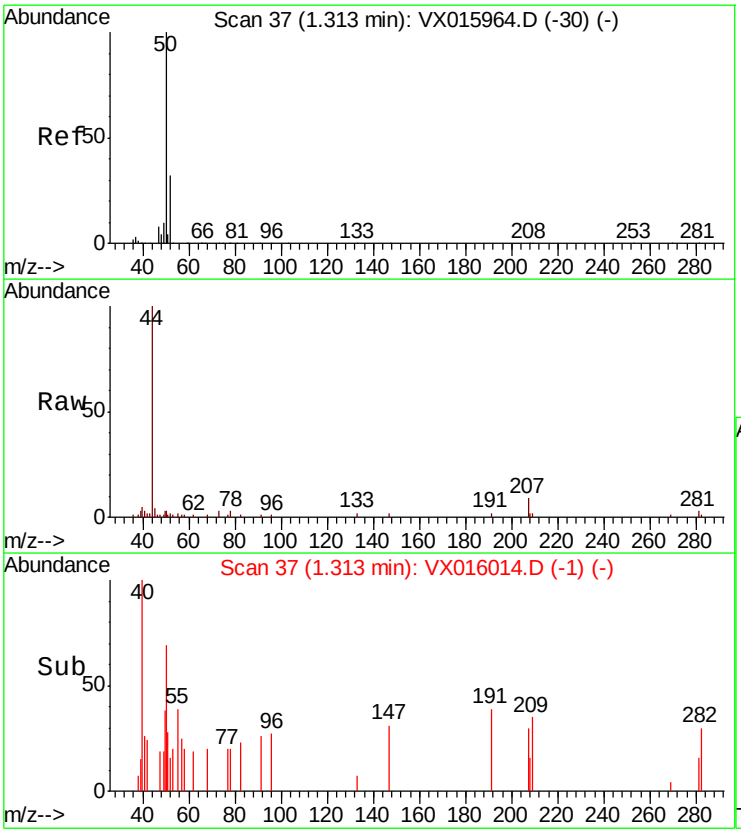
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 274112

Ion	Ratio	Lower	Upper
168	100		
99	57.7	41.7	62.5

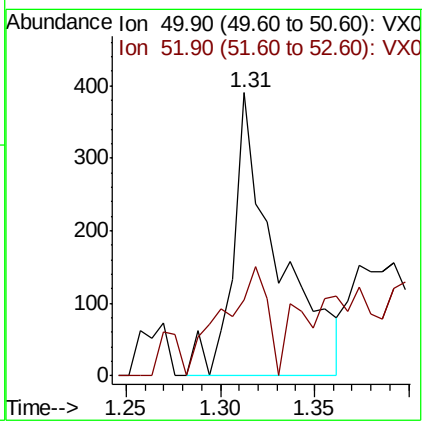


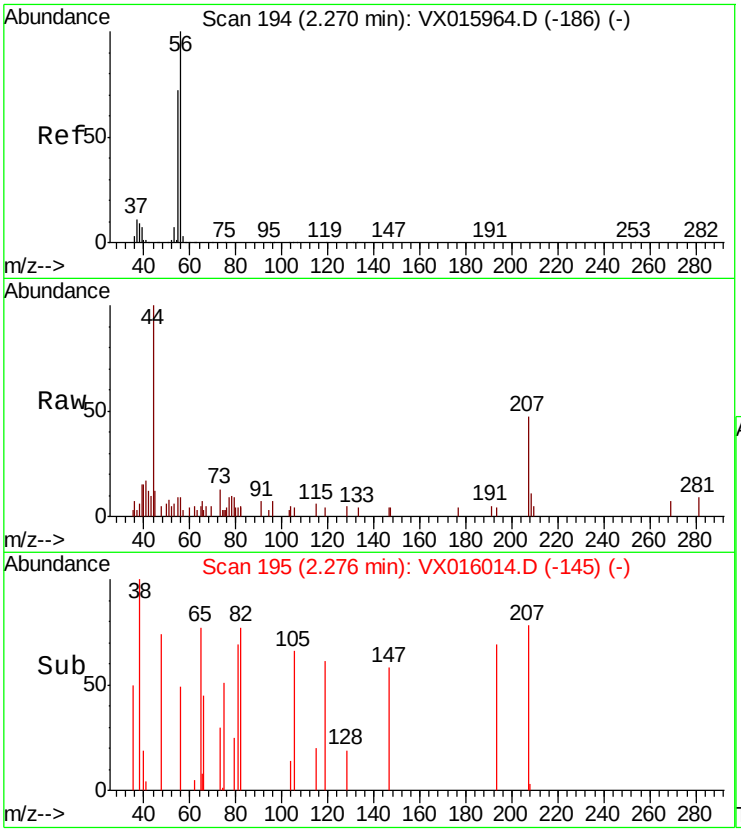


#3
Chloromethane
Concen: 0.217 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion: 50 Resp: 646

Ion	Ratio	Lower	Upper
50	100		
52	26.7	25.5	38.3



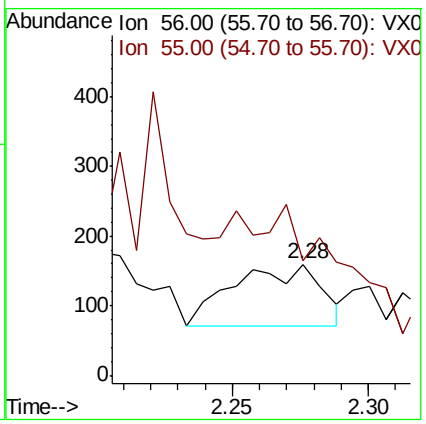


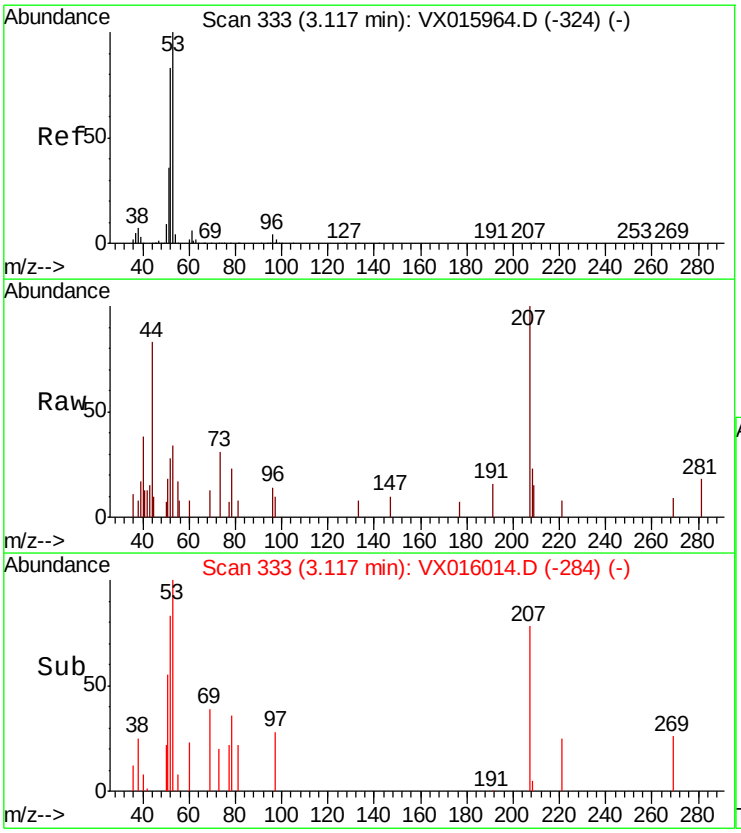
#13
Acrolein
Concen: 0.892 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 195

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

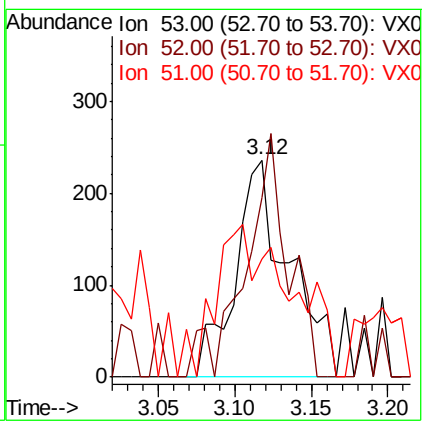


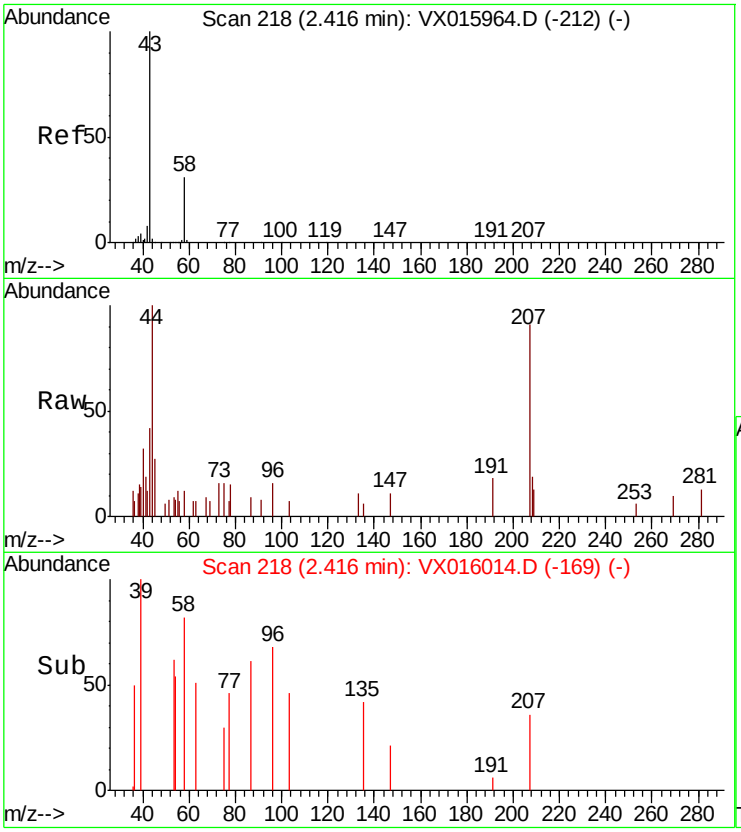


#15
Acrylonitrile
Concen: 0.334 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion: 53 Resp: 576

Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.5	98.3
51	98.8	28.7	43.1#



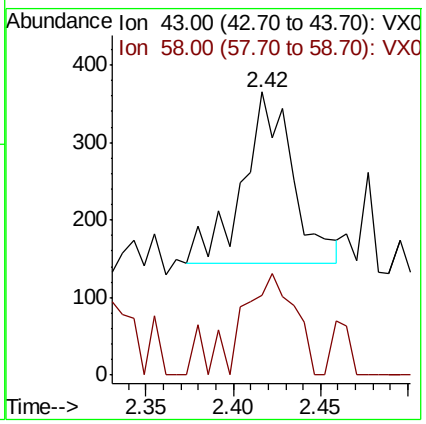


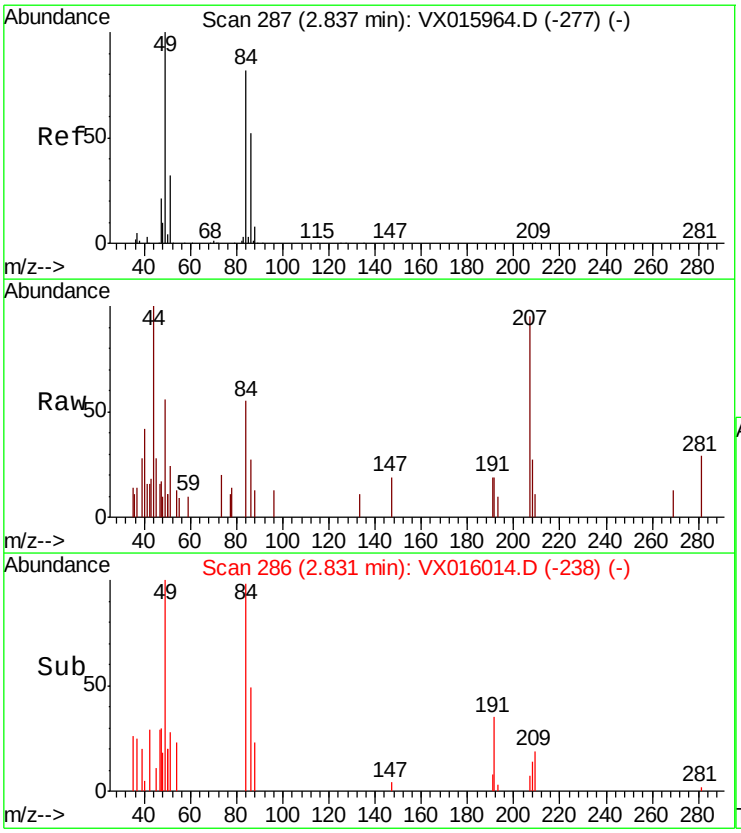
#16
Acetone
Concen: 0.285 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 437

Ion	Ratio	Lower	Upper
43	100		
58	46.6	25.1	37.7#

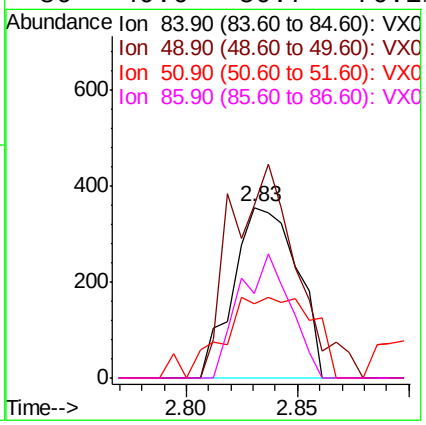


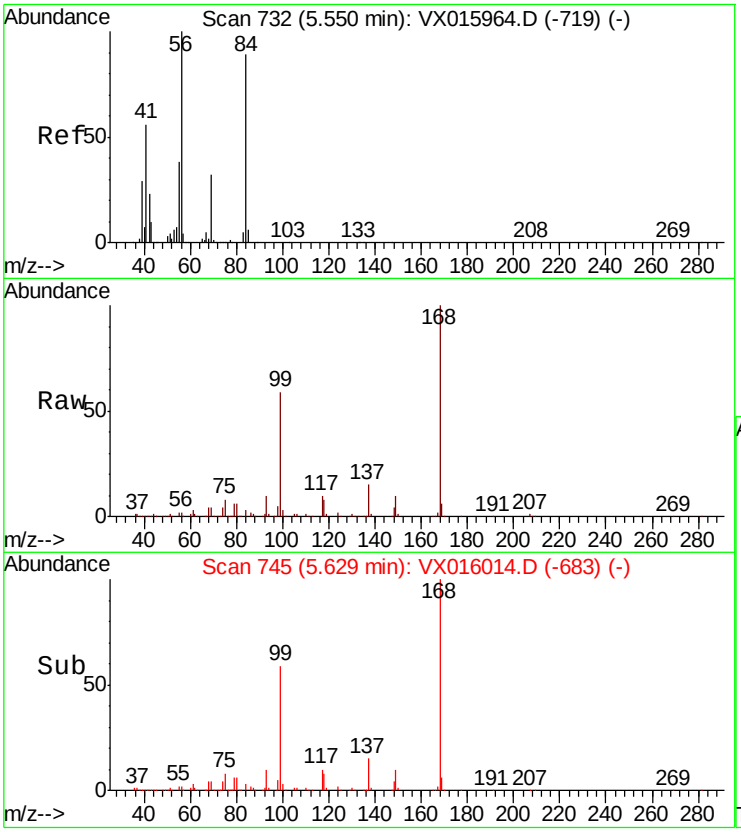


#20
Methylene Chloride
Concen: 0.234 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion: 84 Resp: 709

Ion	Ratio	Lower	Upper
84	100		
49	101.7	97.9	146.9
51	43.4	31.2	46.8
86	49.6	50.7	76.1#



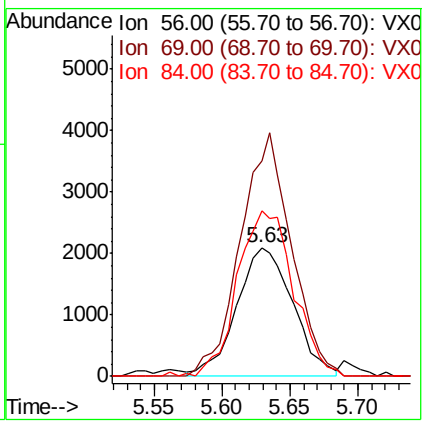


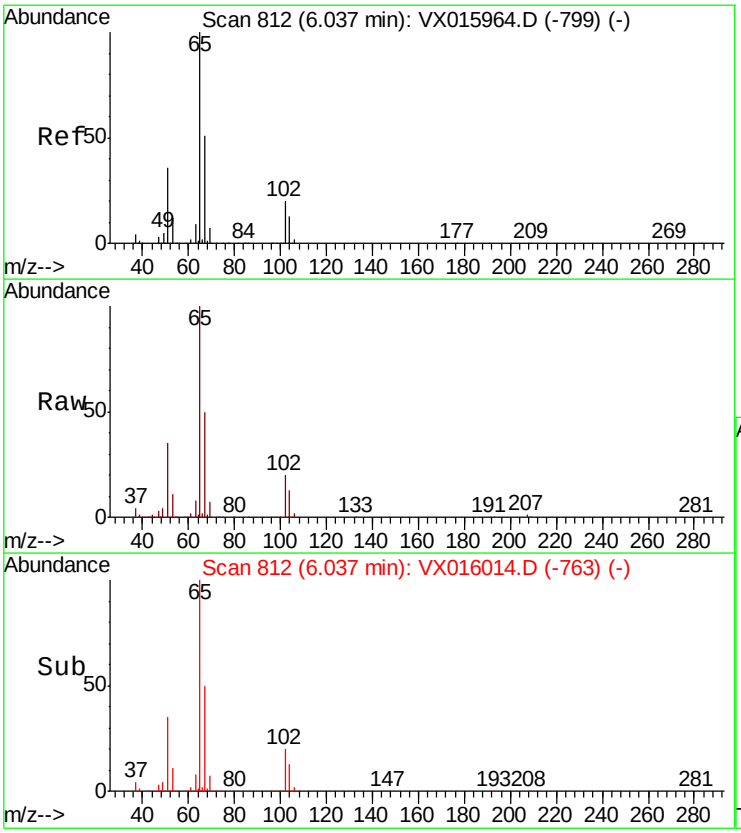
#31
Cyclohexane
Concen: 1.305 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 6018

Ion	Ratio	Lower	Upper
56	100		
69	172.9	25.4	38.2#
84	130.3	71.0	106.6#

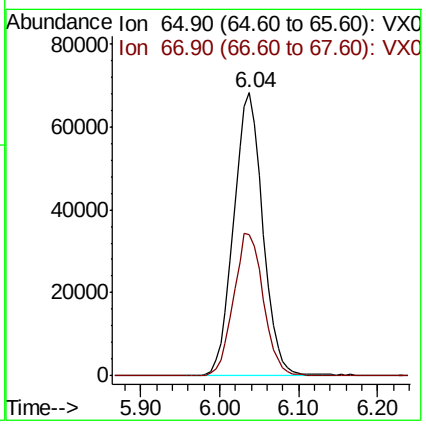


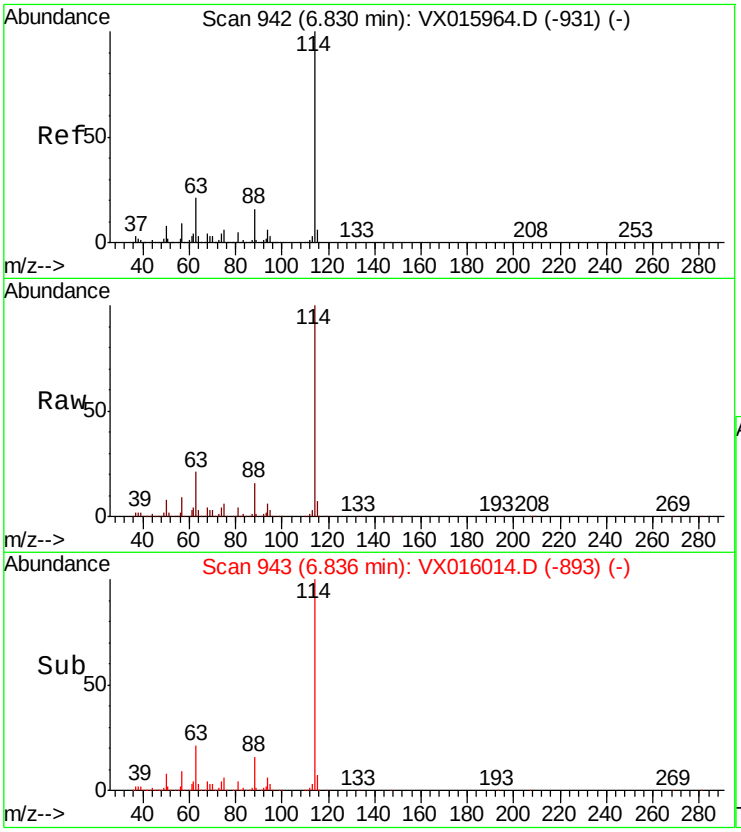


#33
1,2-Dichloroethane-d4
Concen: 48.940 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion: 65 Resp: 175398

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4



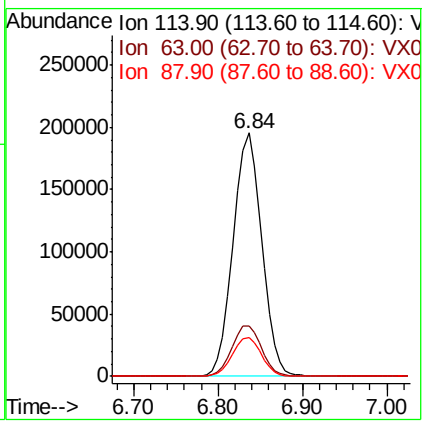


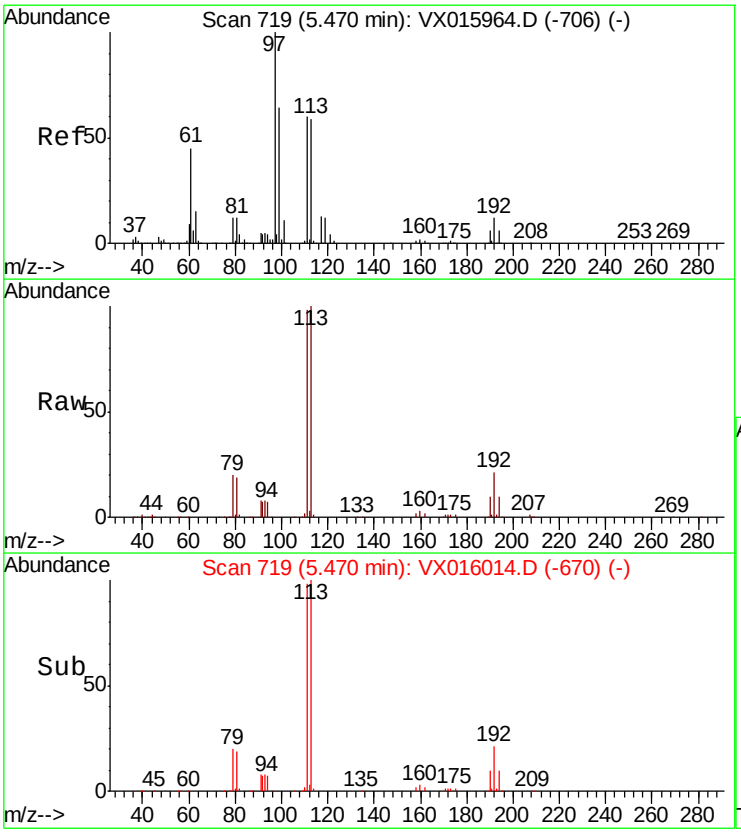
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 448991

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.2
88	15.8	0.0	31.8

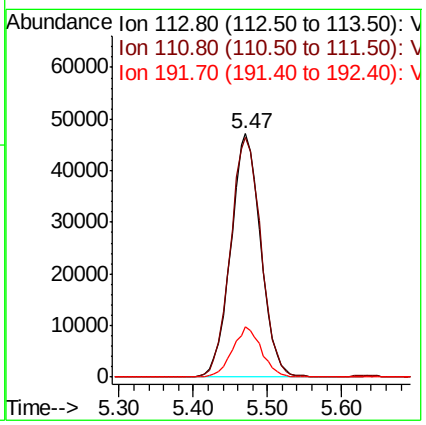


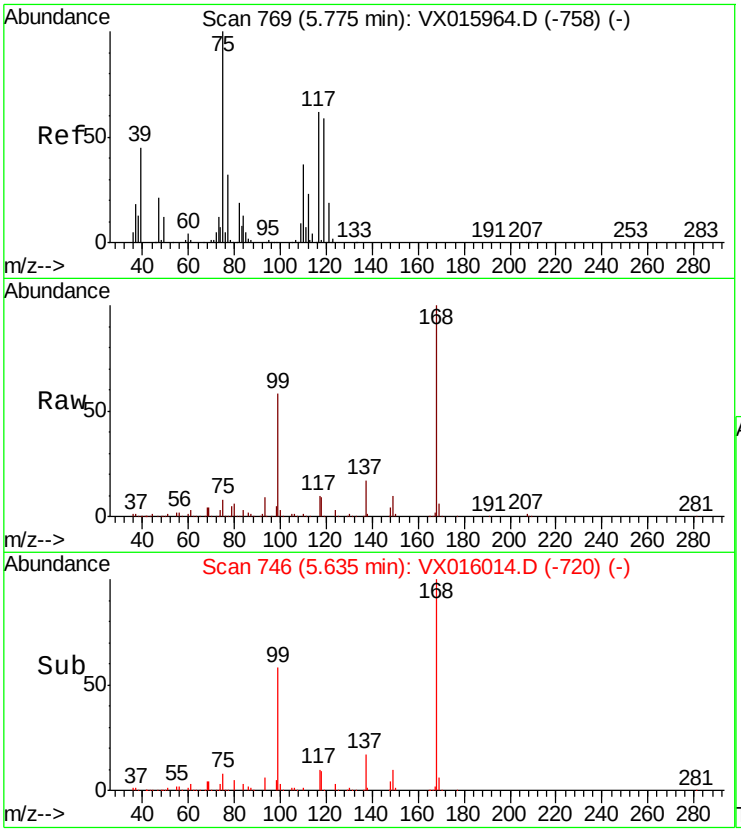


#35
Dibromofluoromethane
Concen: 47.259 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion:113 Resp: 132363

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.8	122.8
192	20.0	16.8	25.2



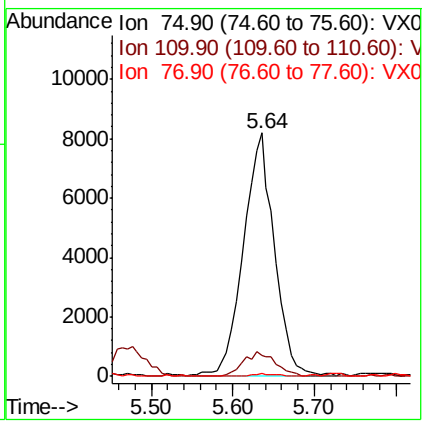


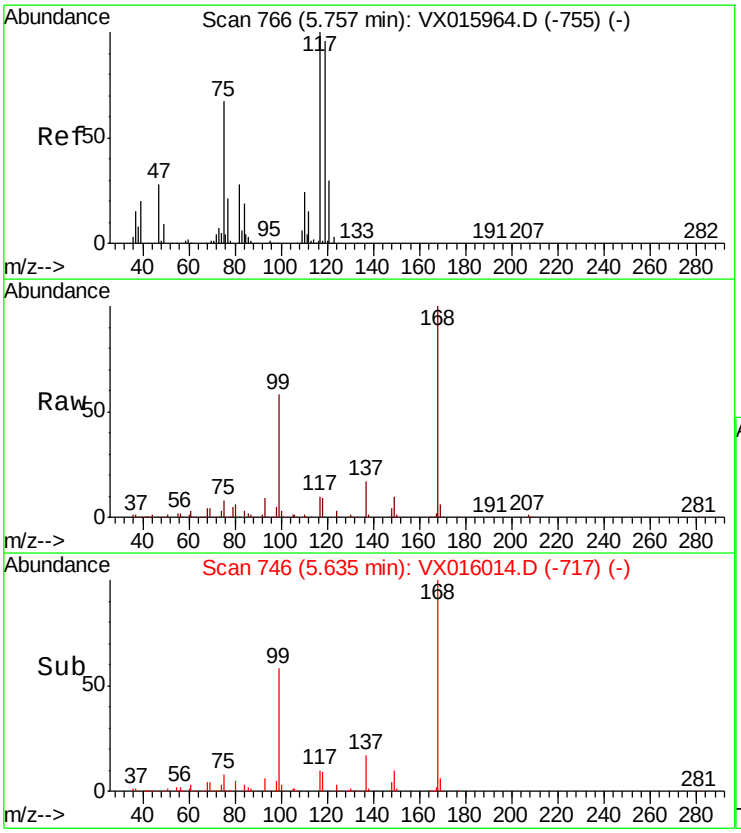
#36
1,1-Dichloropropene
Concen: 5.085 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.14 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 21747

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.9	53.7#
77	0.9	25.2	37.8#

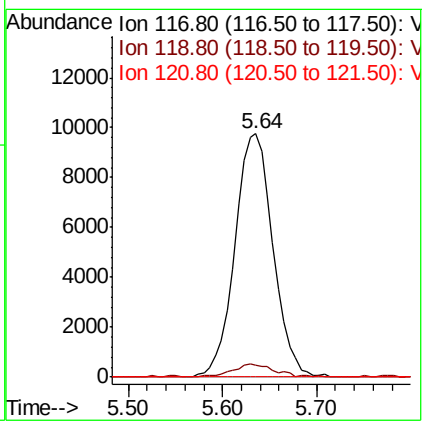


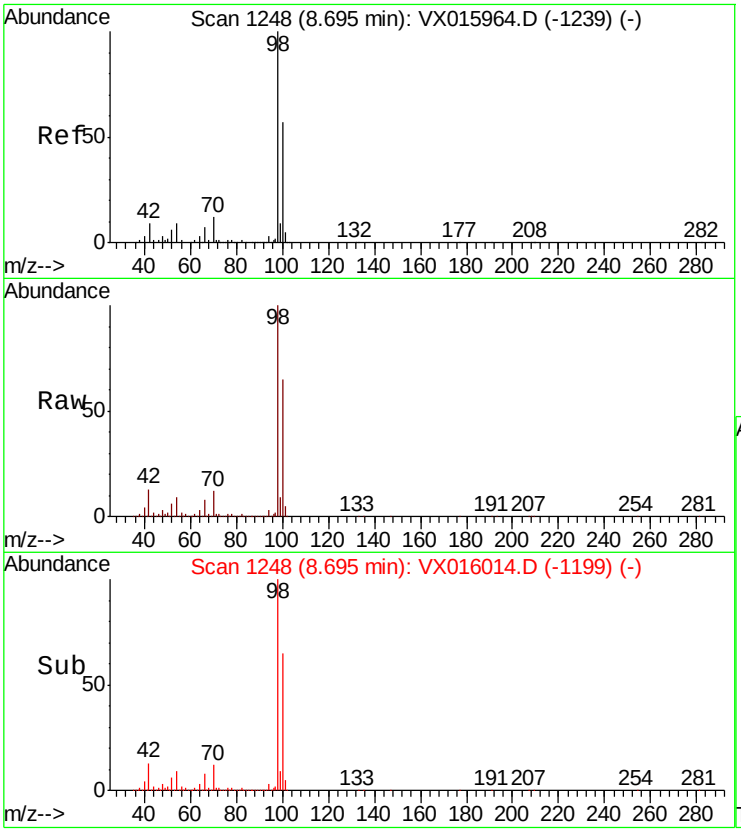


#38
Carbon Tetrachloride
Concen: 6.093 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion:117 Resp: 27520

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.4#
121	0.0	24.2	36.4#



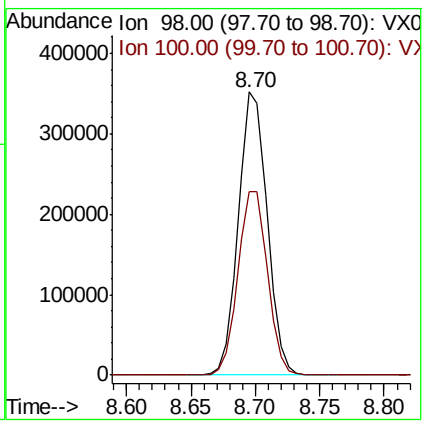


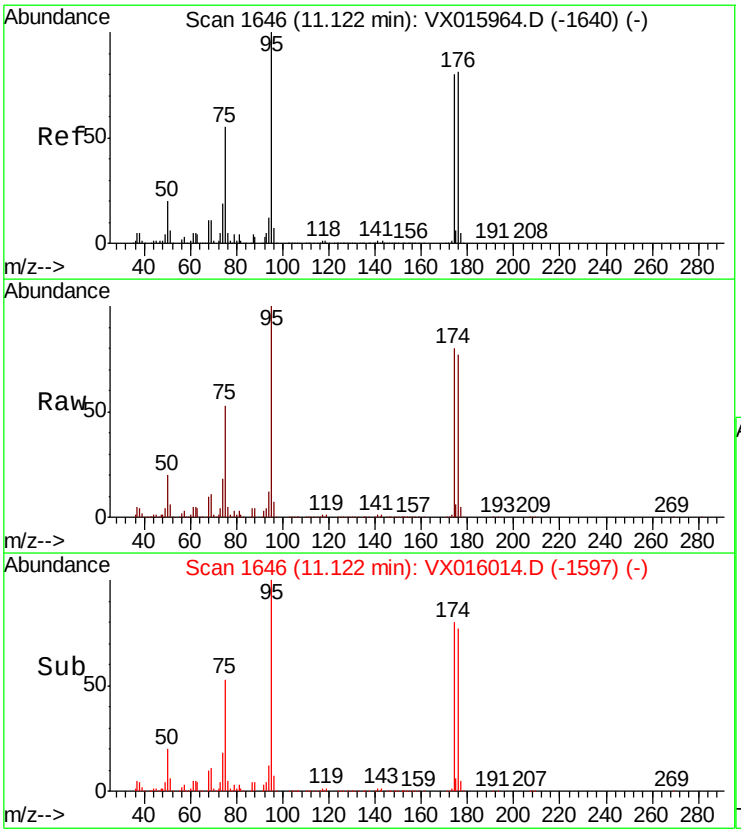
#50
Toluene-d8
Concen: 51.910 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 543606

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.1	79.7

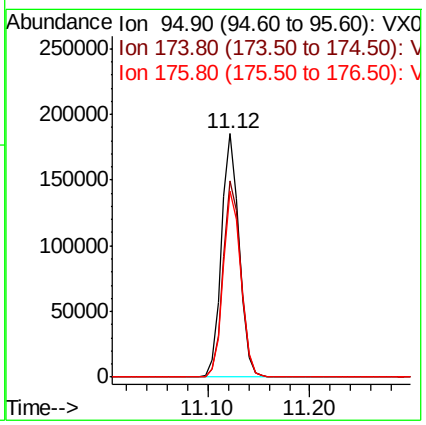


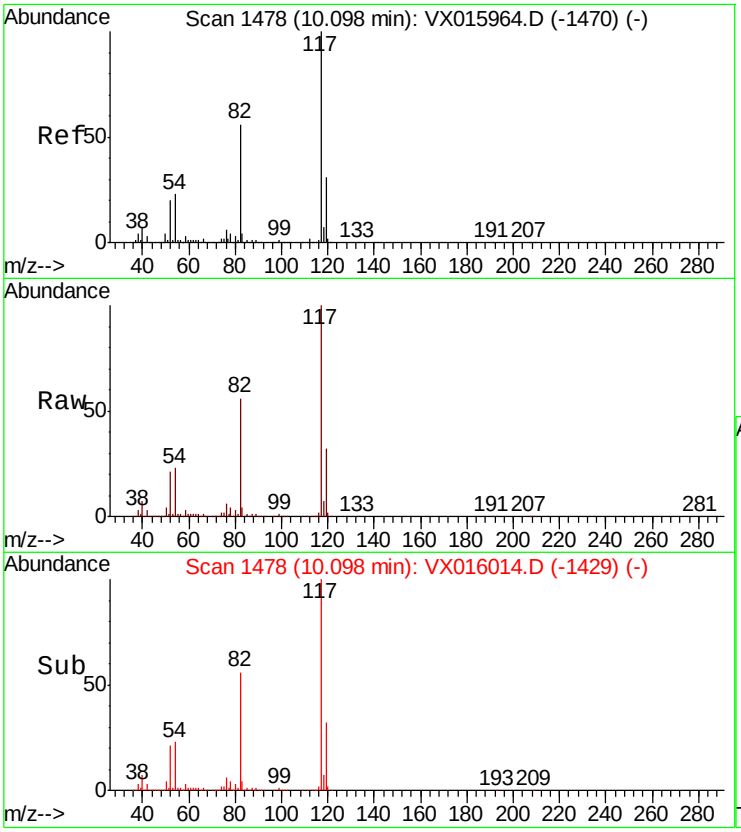


#62
4-Bromofluorobenzene
Concen: 54.298 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion: 95 Resp: 223018

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	165.0
176	77.1	0.0	163.2



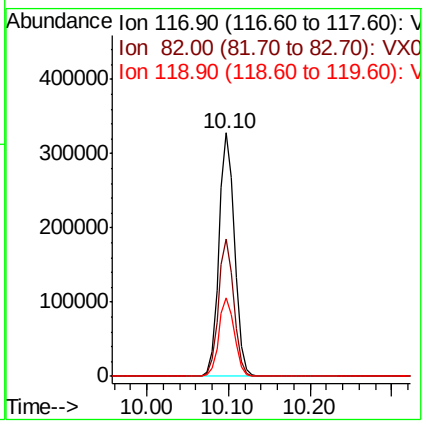


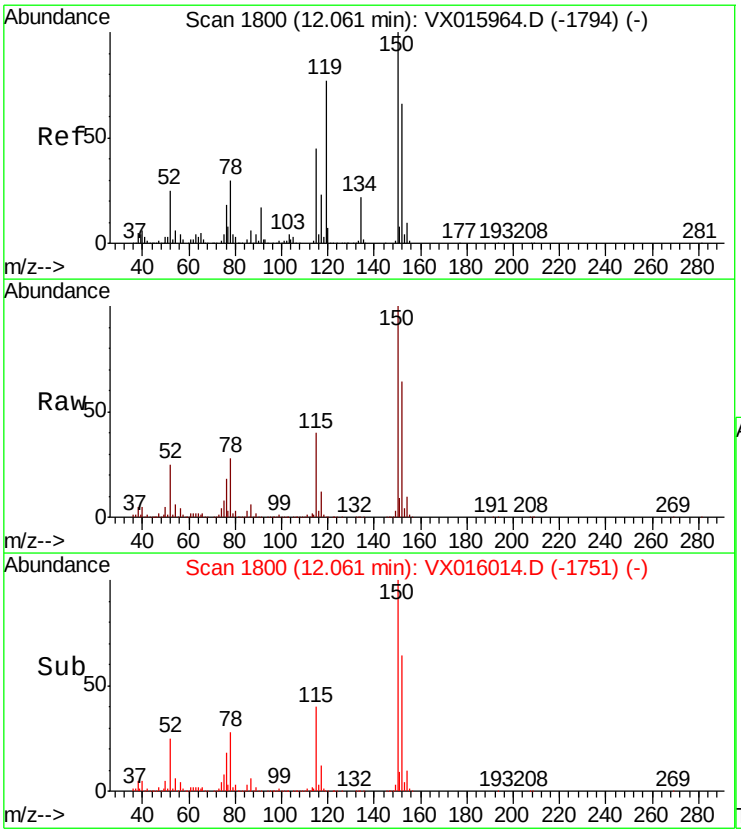
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 437306

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.5	66.7
119	32.0	25.0	37.6

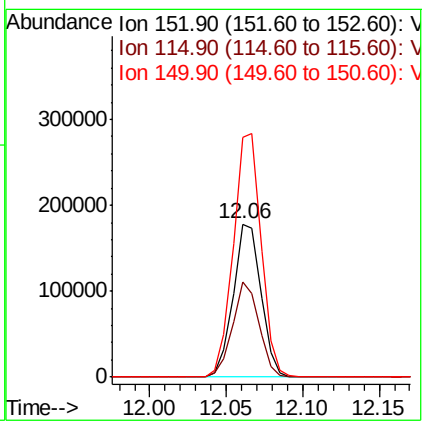


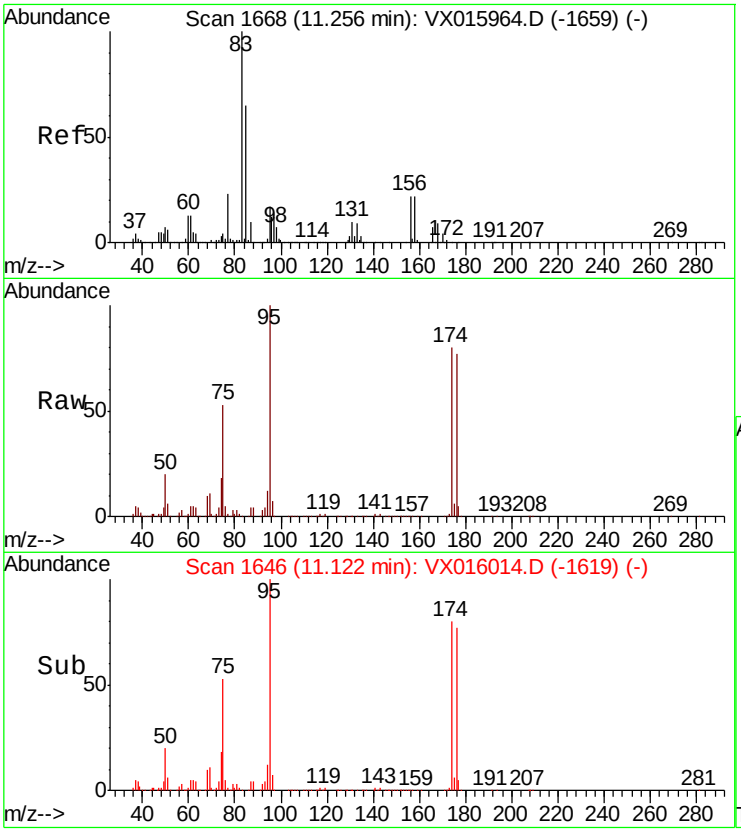


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion:152 Resp: 224520

Ion	Ratio	Lower	Upper
152	100		
115	59.5	40.9	122.7
150	159.0	0.0	342.4



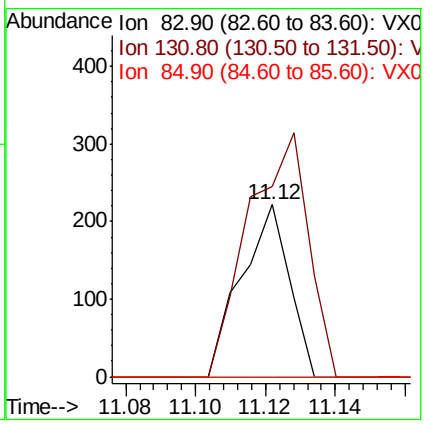


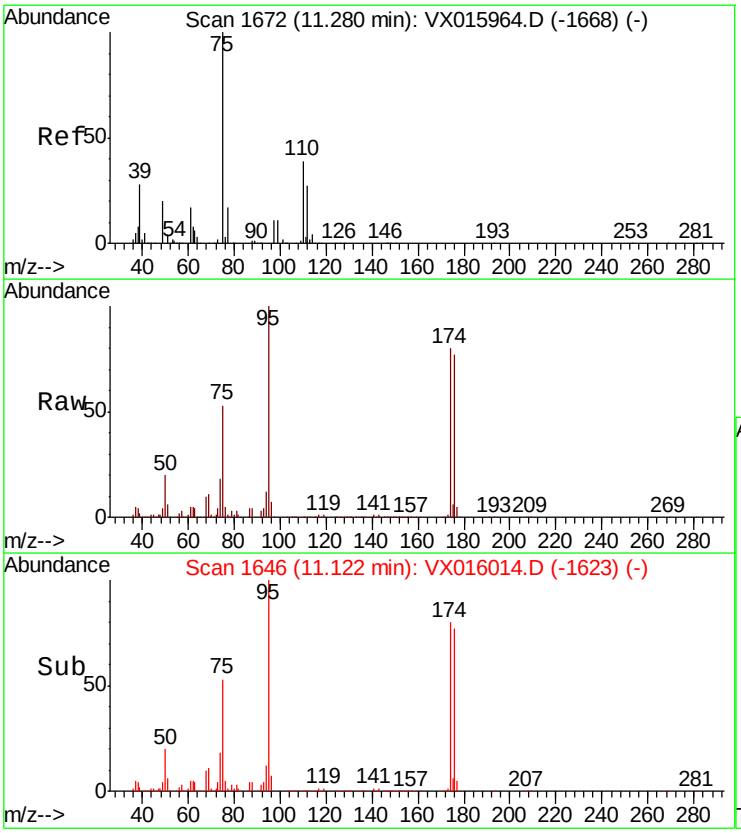
#75
1,1,2,2-Tetrachloroethane
Concen: 3.756 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 211

Ion	Ratio	Lower	Upper
83	100		
131	177.7	5.1	15.4#
85	0.0	32.2	96.6#

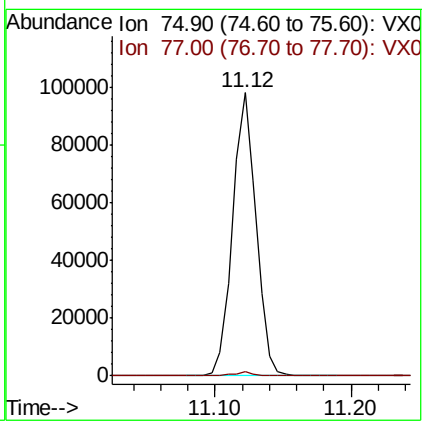


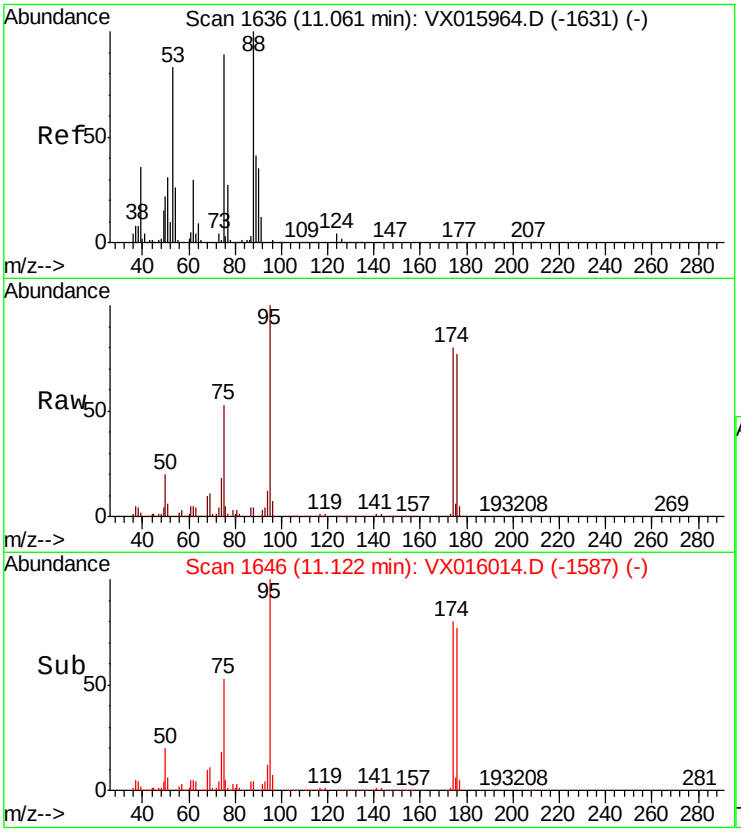


#76
1,2,3-Trichloropropane
Concen: 24.875 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Tgt Ion: 75 Resp: 117190

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.6	65.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.783 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016014.D
Acq: 01 May 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 117190

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.3	117.5#
89	0.0	37.2	55.8#