Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016016.D
Acq On : 01 May 2020 17:02
Operator : JC/SP
Sample : L2469-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW128D-20200428

Quant Time: May 02 07:00:50 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	268405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	442798	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	433850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	172665	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.40%			
35) Dibromofluoromethane	5.47	113	131134	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.94%			
50) Toluene-d8	8.70	98	545341	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.60%			
62) 4-Bromofluorobenzene	11.12	95	216137	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.72%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	718	0.247	ug/l #	87
11) Tert butyl alcohol	3.01	59	761	0.893	ug/l #	72
13) Acrolein	2.27	56	141	0.659	ug/l #	14
14) Allyl chloride	2.58	41	4018	0.868	ug/l #	73
16) Acetone	2.42	43	3223	2.148	ug/l	91
19) Methyl tert-butyl Ether	3.17	73	14098	1.518	ug/l	98
20) Methylene Chloride	2.84	84	733	0.247	ug/l #	87
24) 1,1-Dichloroethane	3.67	63	7431	1.465	ug/l	96
31) Cyclohexane	5.63	56	6132	1.358	ug/l #	12
36) 1,1-Dichloropropene	5.63	75	21035	4.988	ug/l #	50
38) Carbon Tetrachloride	5.63	117	26688	5.991	ug/l #	17
49) 1,4-Dioxane	7.64	88	20	0.230	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.12	83	267	3.772	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	114529	24.901	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	114529	58.846	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.63	180	1207	0.240	ug/l	98

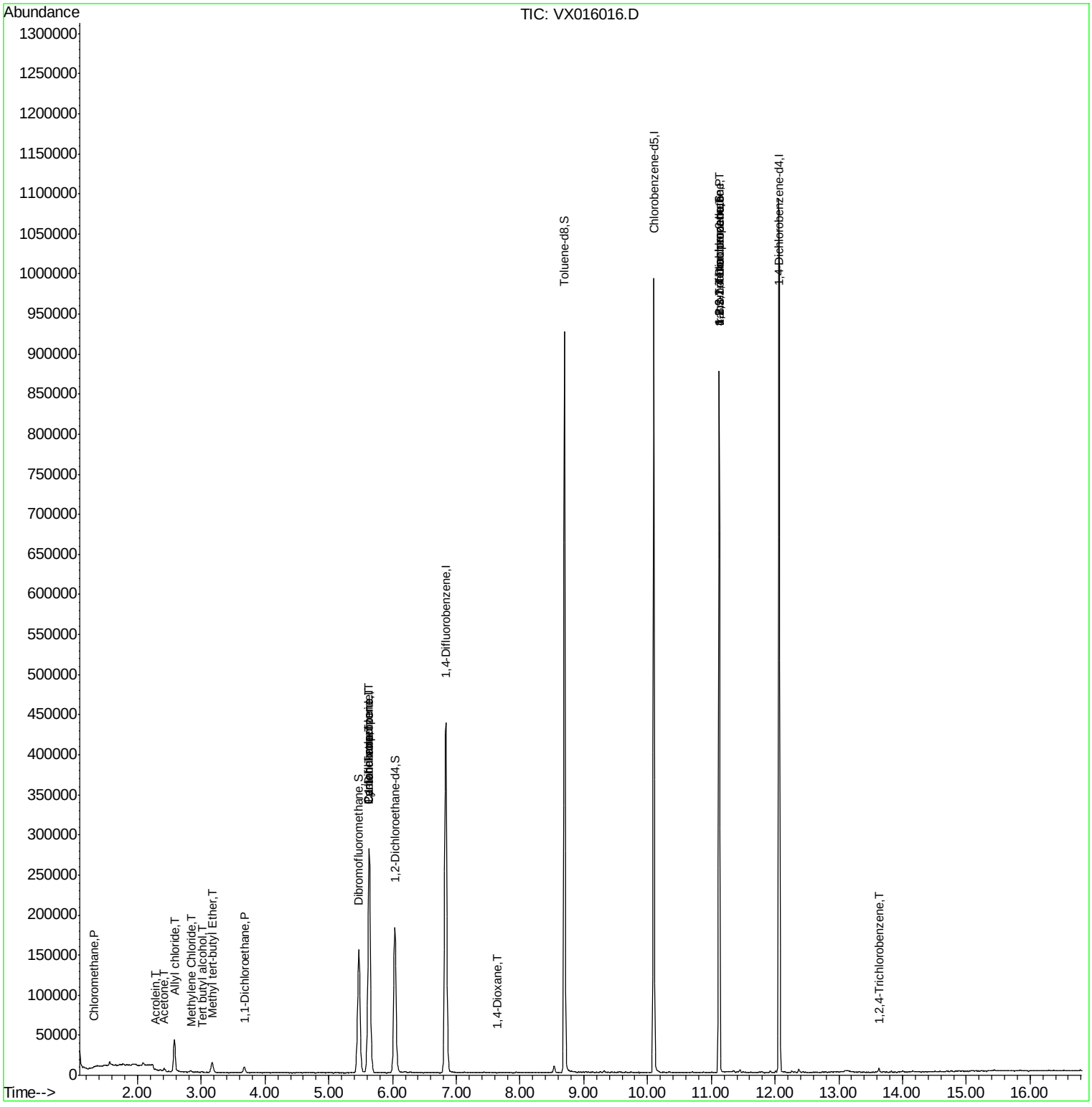
(#) = qualifier out of range (m) = manual integration (+) = signals summed

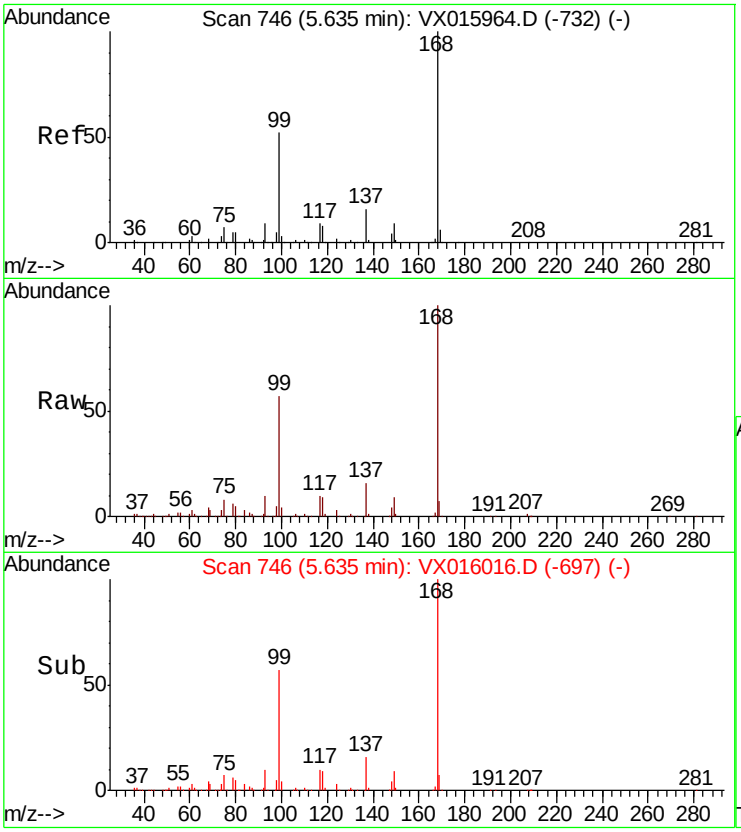
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050120\
Data File : VX016016.D
Acq On : 01 May 2020 17:02
Operator : JC/SP
Sample : L2469-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Quant Time: May 02 07:00:50 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



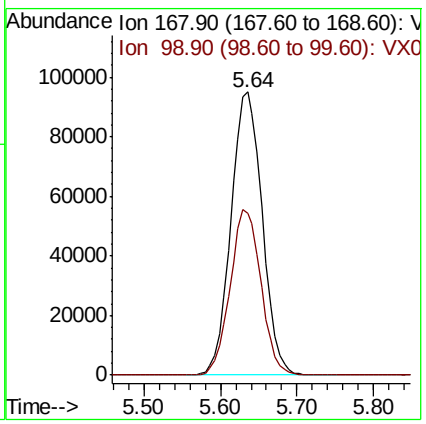


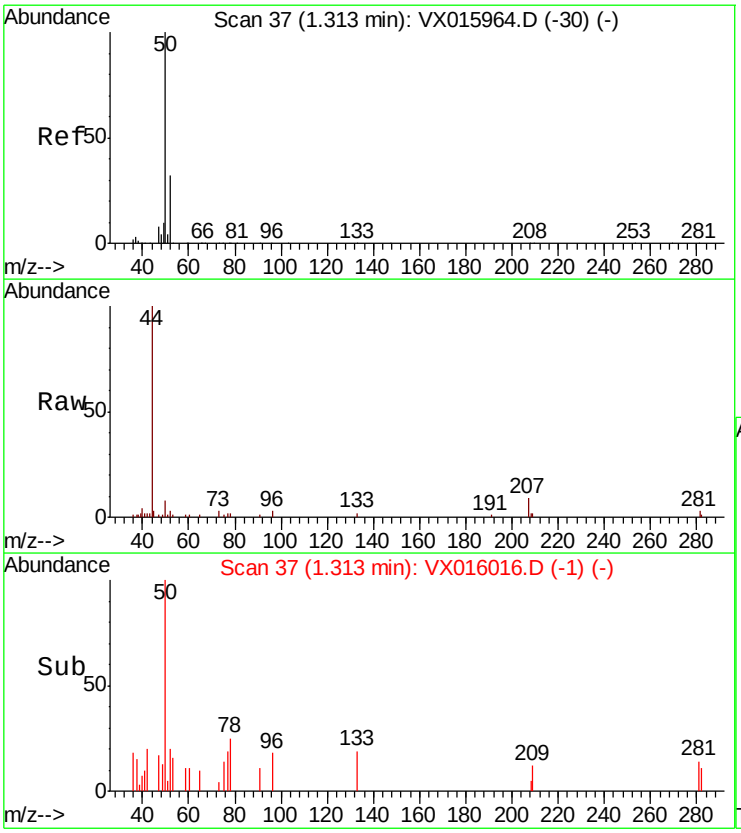
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion:168 Resp: 268405

Ion	Ratio	Lower	Upper
168	100		
99	57.1	41.7	62.5

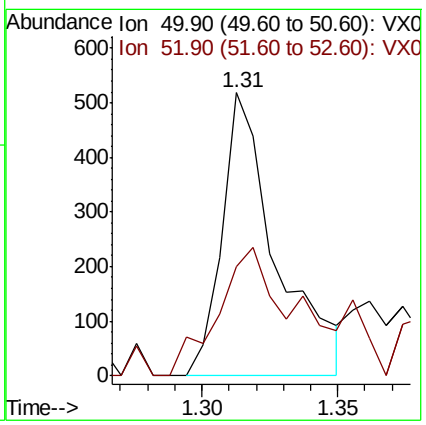


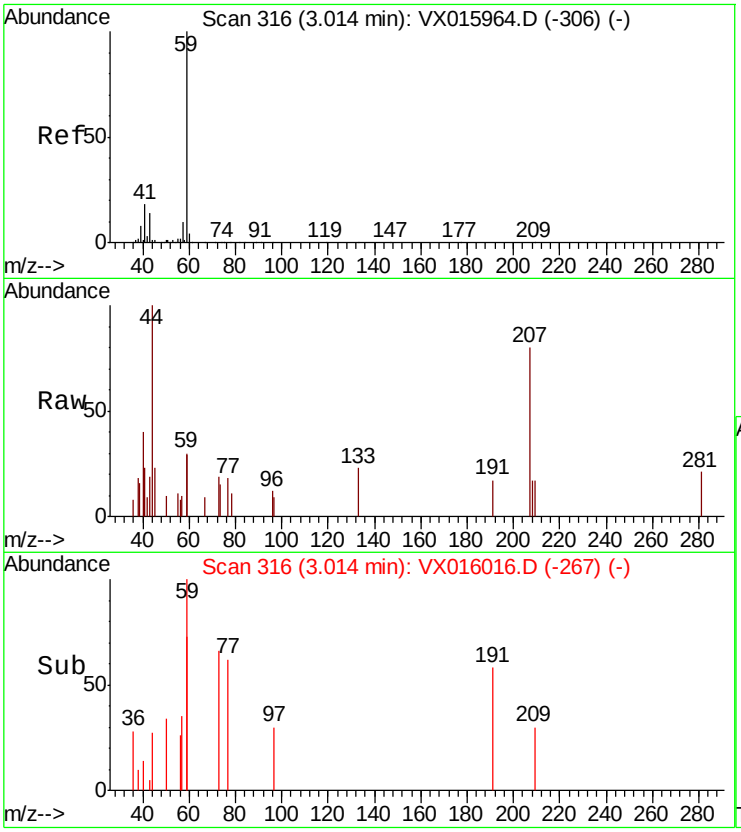


#3
Chloromethane
Concen: 0.247 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 50 Resp: 718

Ion	Ratio	Lower	Upper
50	100		
52	24.9	25.5	38.3#



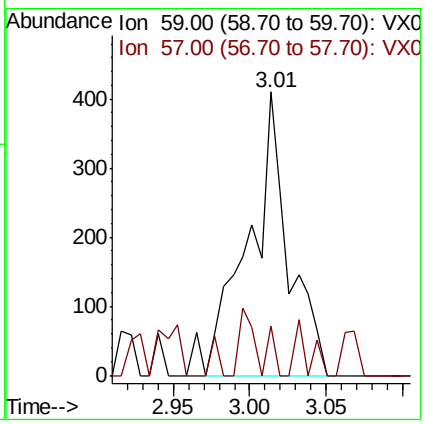


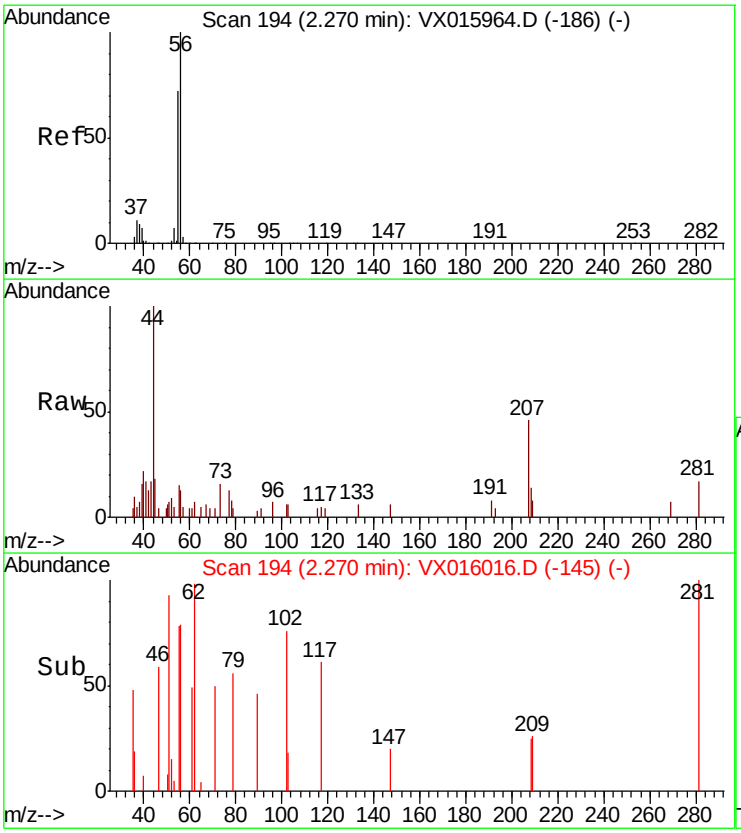
#11
Tert butyl alcohol
Concen: 0.893 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion: 59 Resp: 761

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

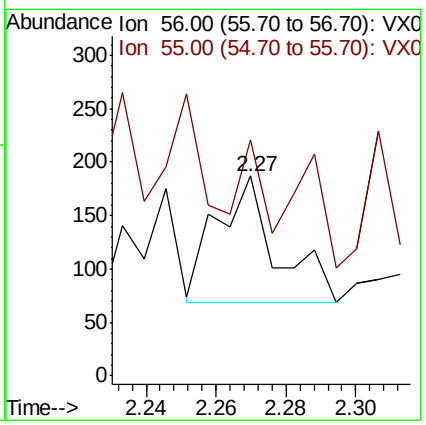


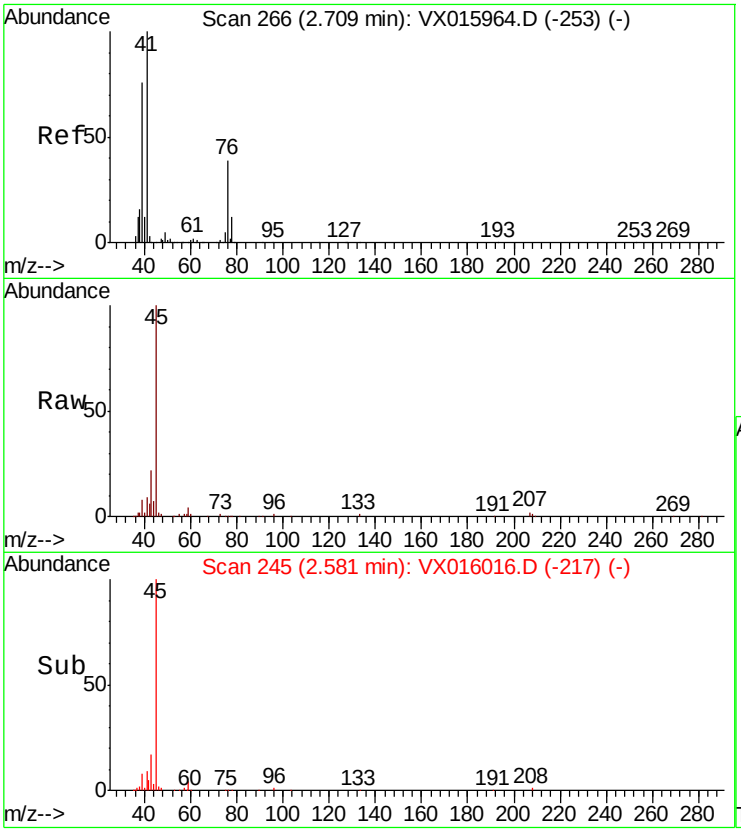


#13
Acrolein
Concen: 0.659 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 56 Resp: 141

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



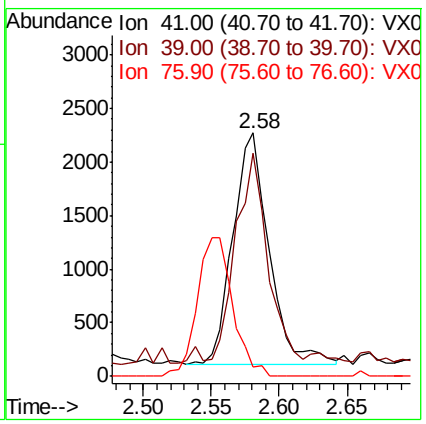


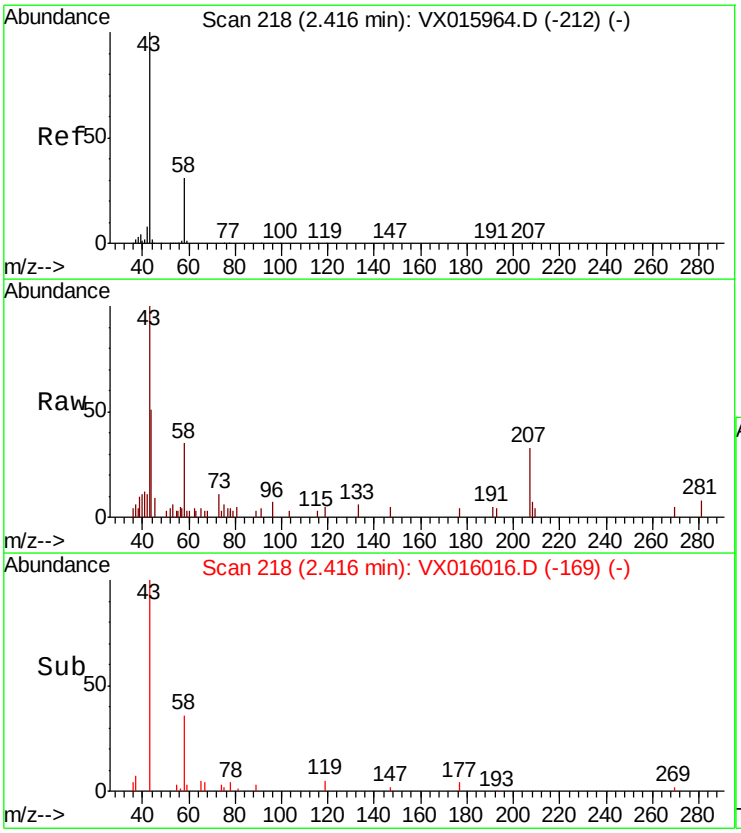
#14
Allyl chloride
Concen: 0.868 ug/l
RT: 2.58 min Scan# 245
Delta R.T. -0.13 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion: 41 Resp: 4018

Ion	Ratio	Lower	Upper
41	100		
39	78.4	55.4	83.0
76	0.0	27.1	40.7#

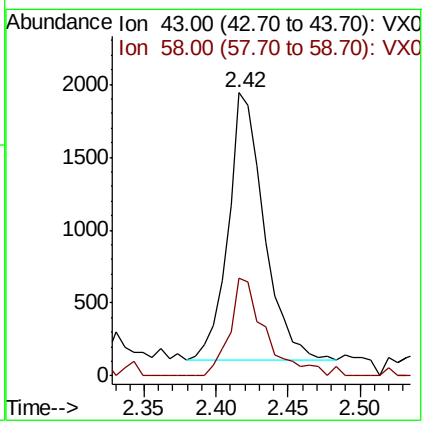


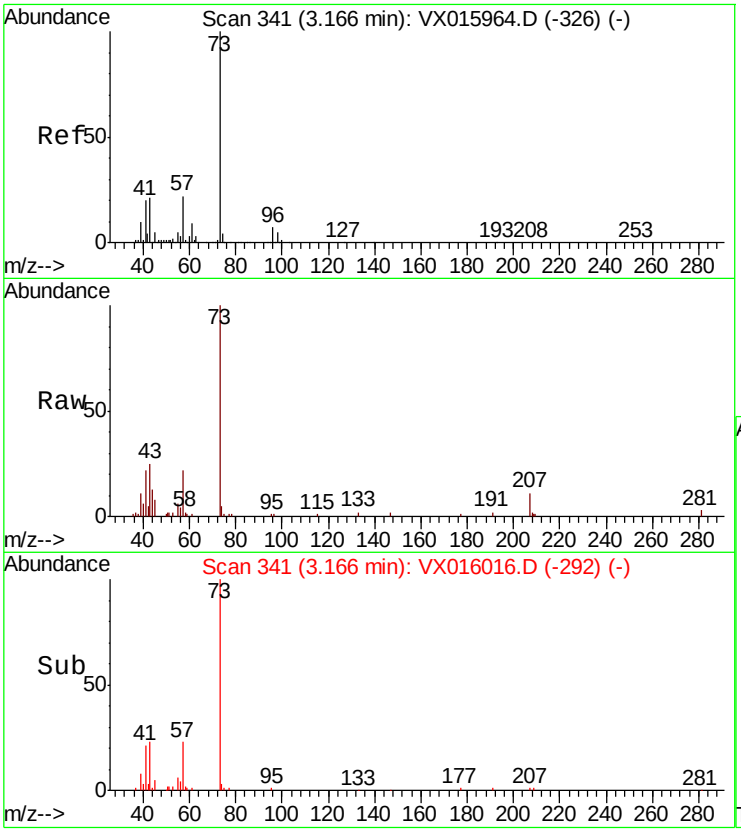


#16
Acetone
Concen: 2.148 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 43 Resp: 3223

Ion	Ratio	Lower	Upper
43	100		
58	36.6	25.1	37.7



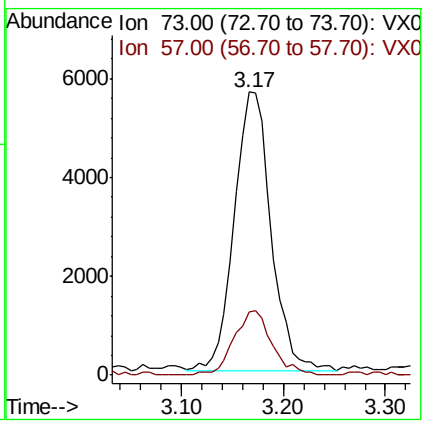


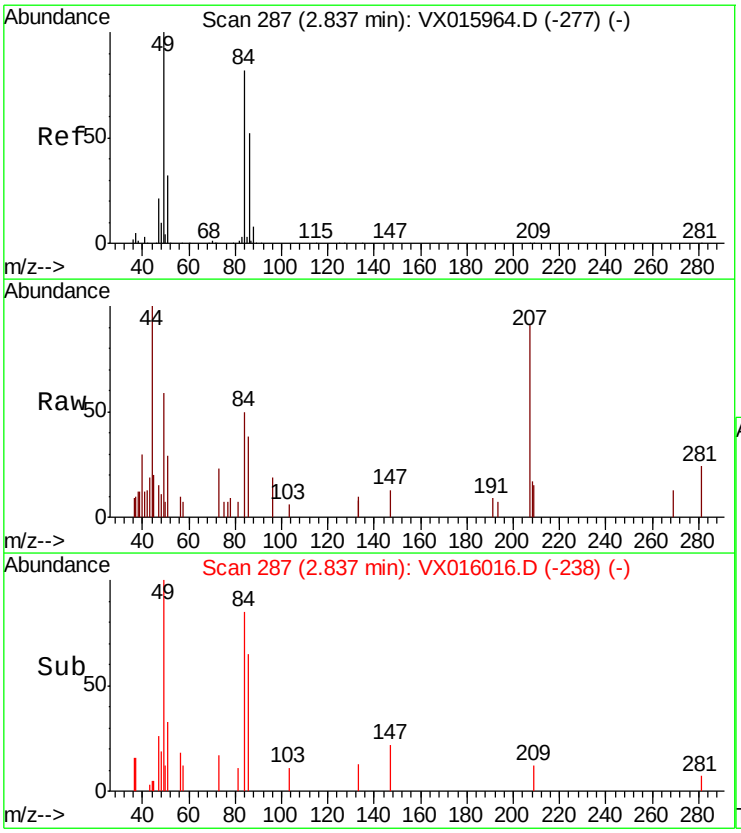
#19
Methyl tert-butyl Ether
Concen: 1.518 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion: 73 Resp: 14098

Ion	Ratio	Lower	Upper
73	100		
57	22.8	17.5	26.3

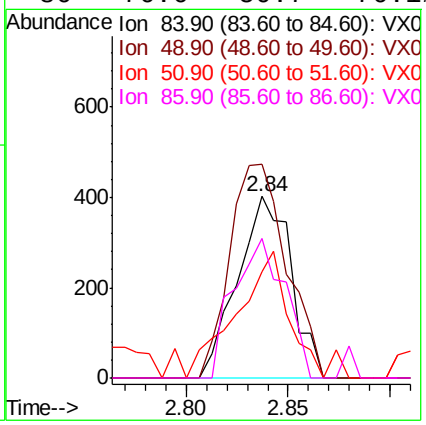


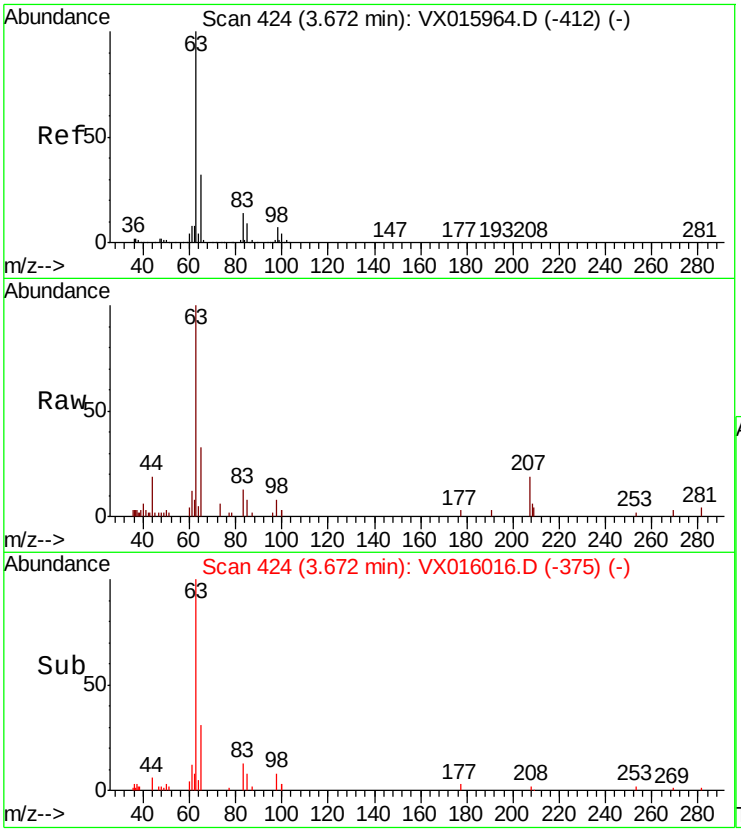


#20
Methylene Chloride
Concen: 0.247 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 84 Resp: 733

Ion	Ratio	Lower	Upper
84	100		
49	117.7	97.9	146.9
51	58.7	31.2	46.8#
86	76.6	50.7	76.1#



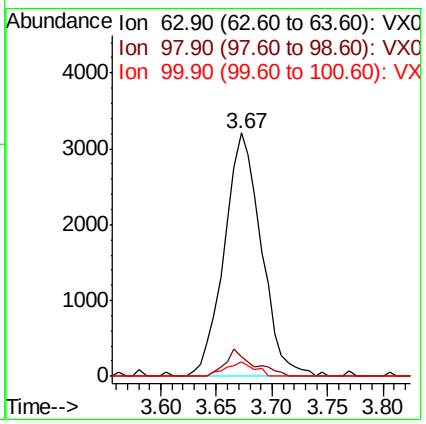


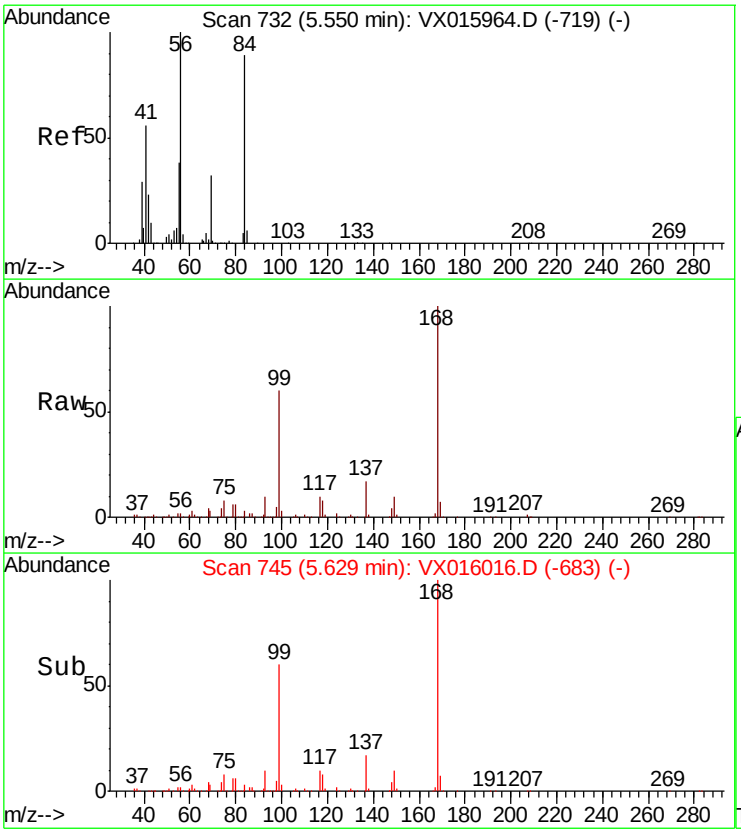
#24
1,1-Dichloroethane
Concen: 1.465 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion: 63 Resp: 7431

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.6	10.8
100	6.0	2.2	6.6

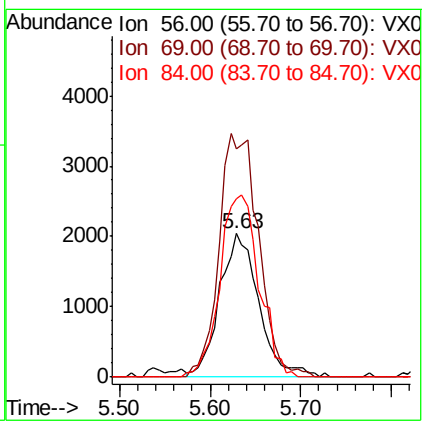


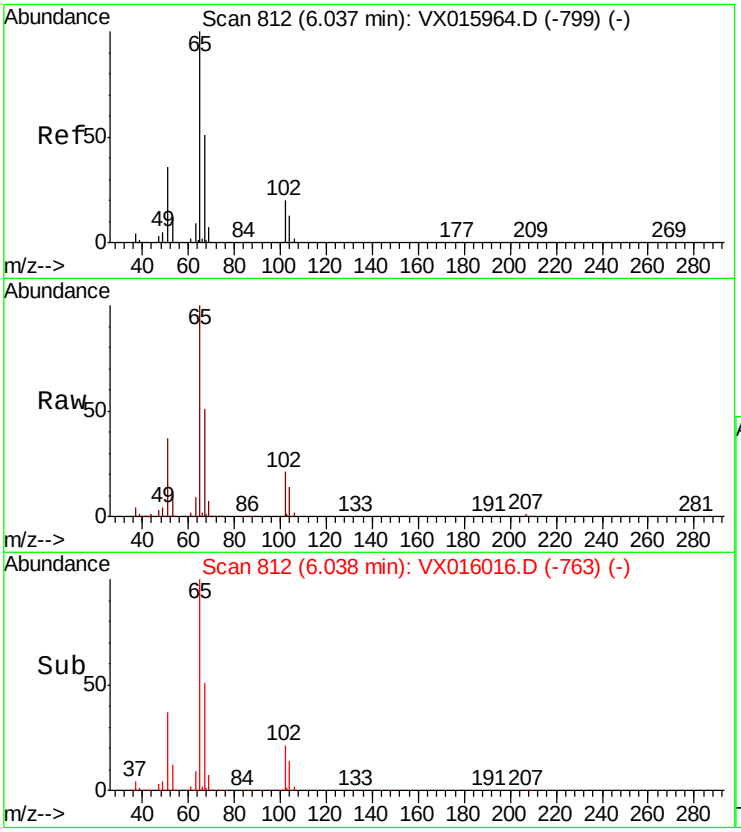


#31
Cyclohexane
Concen: 1.358 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 56 Resp: 6132

Ion	Ratio	Lower	Upper
56	100		
69	159.2	25.4	38.2#
84	124.4	71.0	106.6#



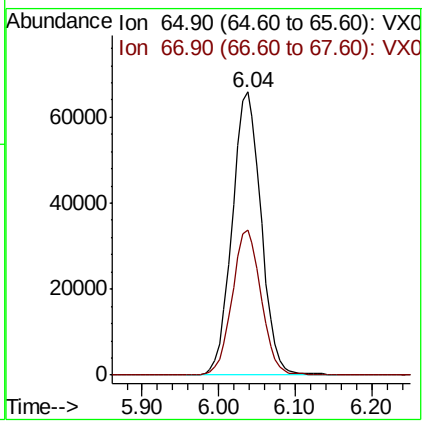


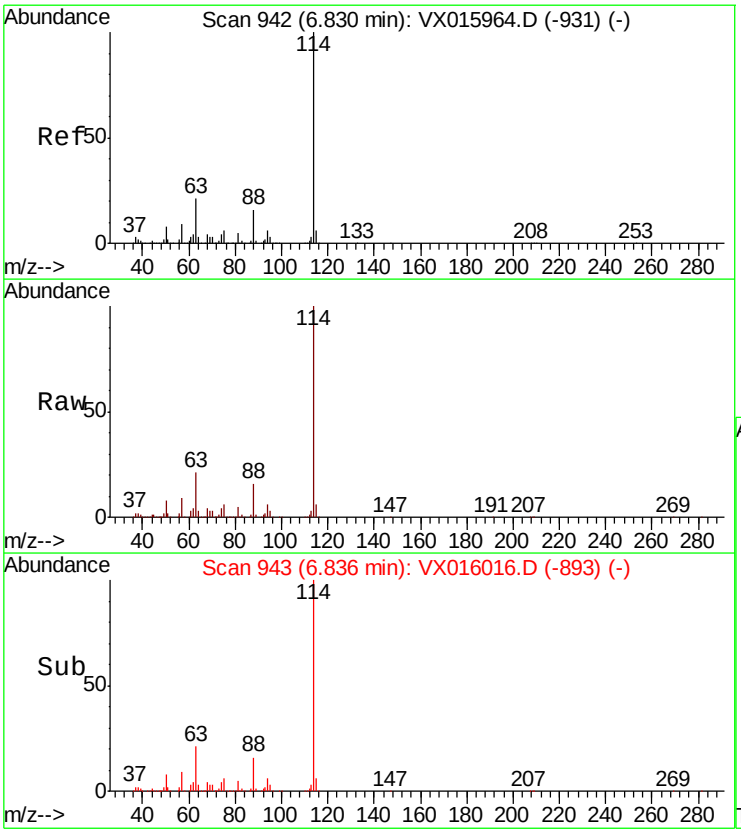
#33
1,2-Dichloroethane-d4
Concen: 49.202 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion: 65 Resp: 172665

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4

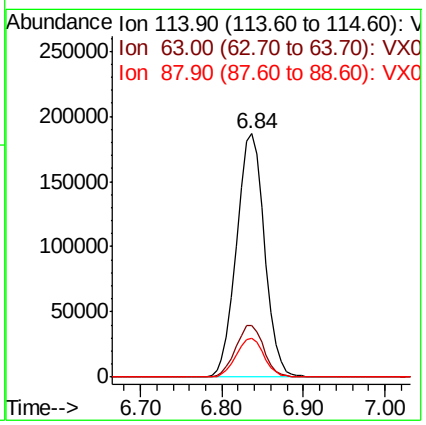


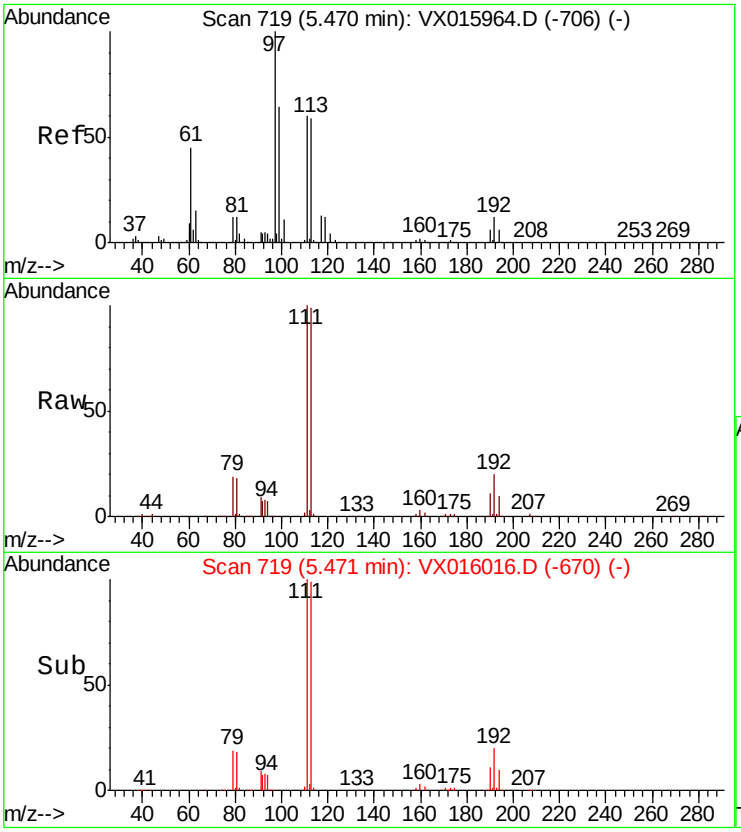


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion:114 Resp: 442798

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.2
88	16.0	0.0	31.8



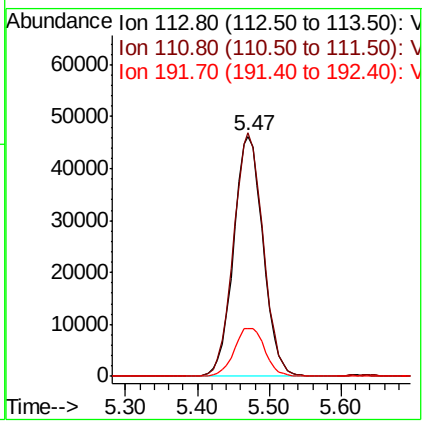


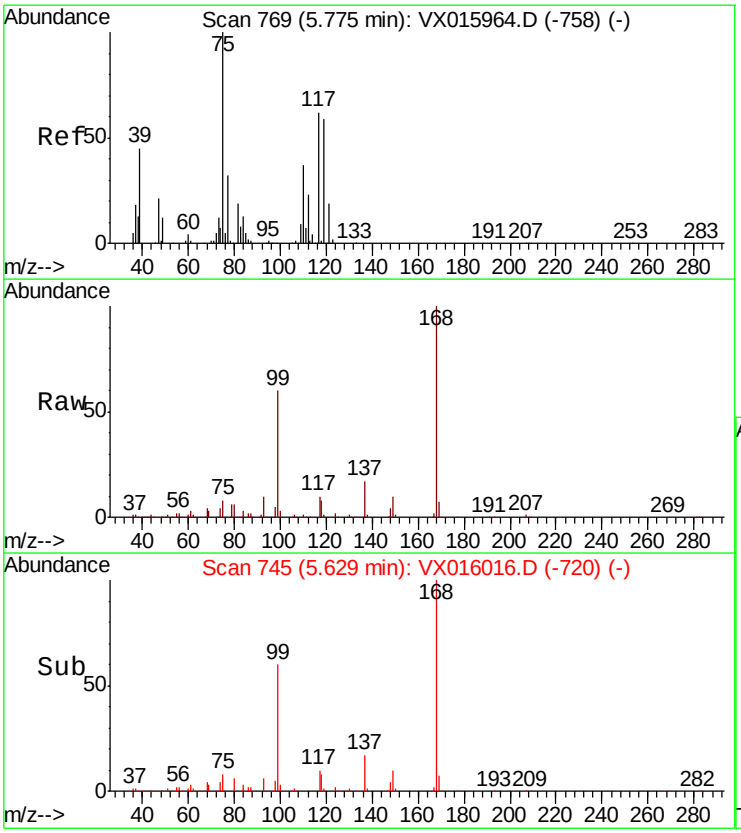
#35
Dibromofluoromethane
Concen: 47.475 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion:113 Resp: 131134

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	20.7	16.8	25.2

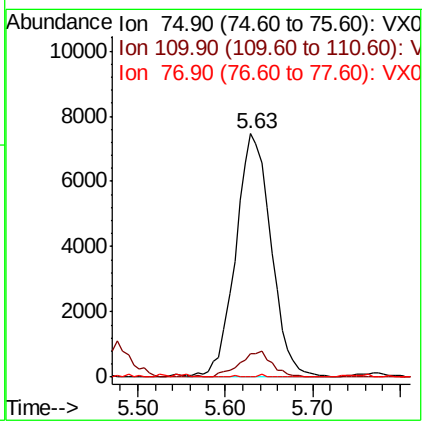


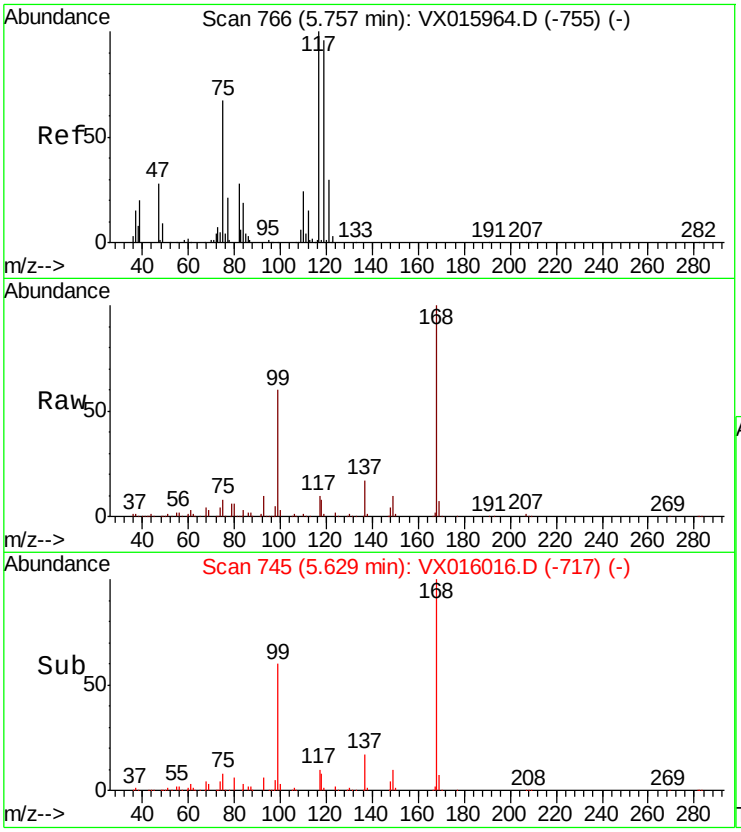


#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.15 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 75 Resp: 21035

Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.9	53.7#
77	0.1	25.2	37.8#



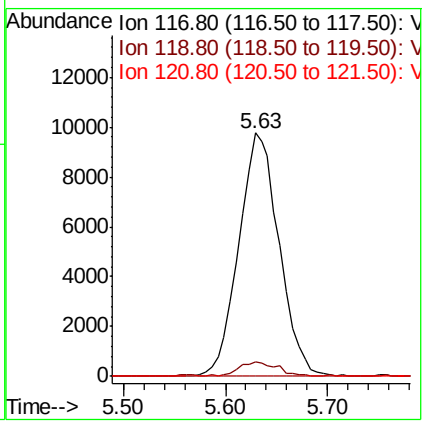


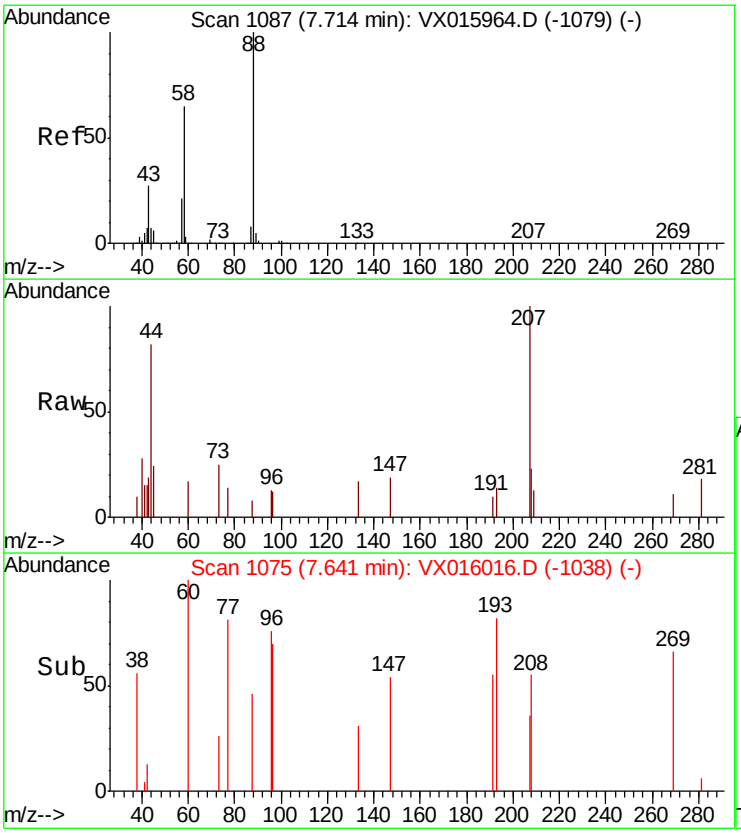
#38
Carbon Tetrachloride
Concen: 5.991 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion:117 Resp: 26688

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.2	114.4#
121	0.0	24.2	36.4#

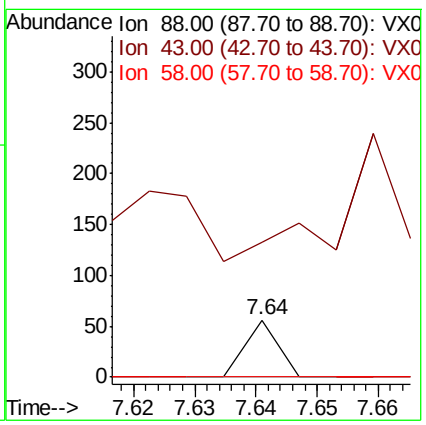


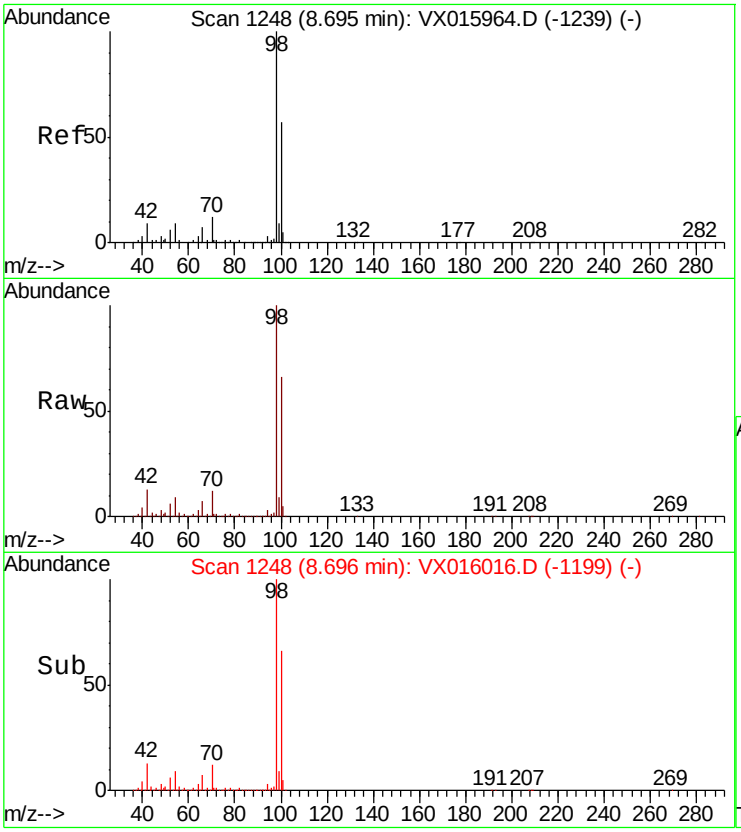


#49
1,4-Dioxane
Concen: 0.230 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.07 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	375.0	26.6	39.8#
58	0.0	54.8	82.2#



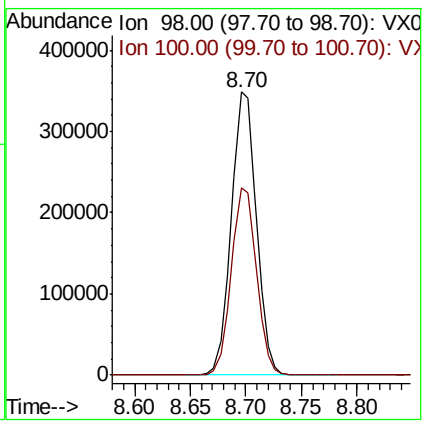


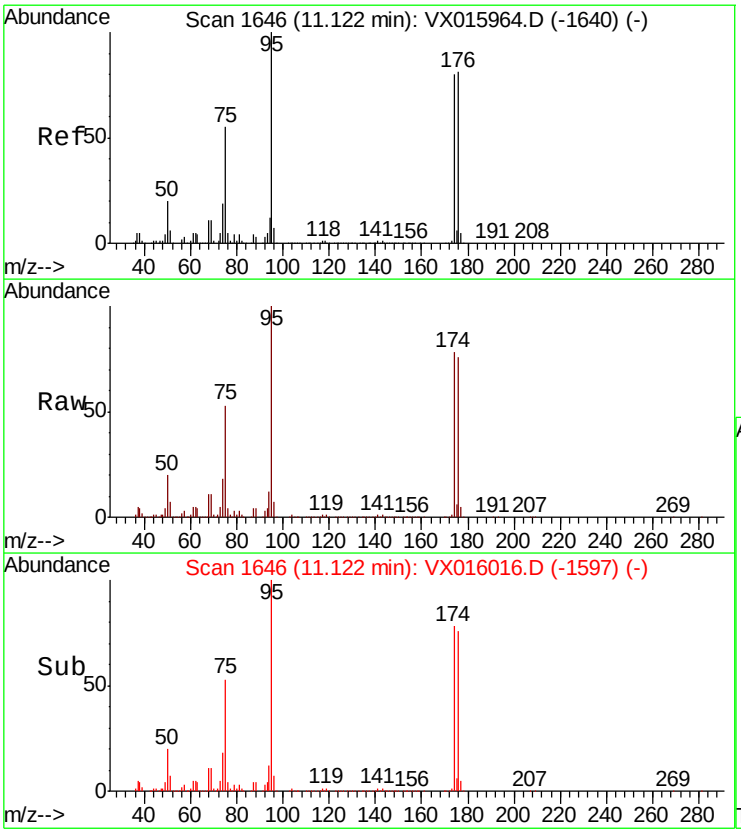
#50
Toluene-d8
Concen: 52.804 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion: 98 Resp: 545341

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7

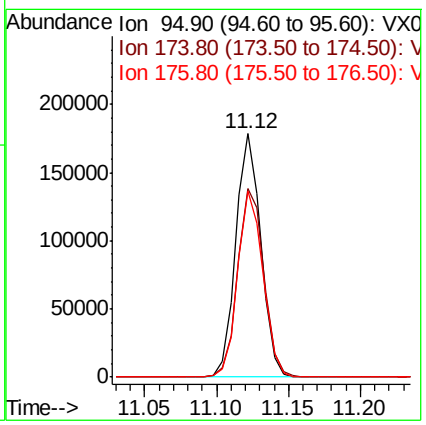


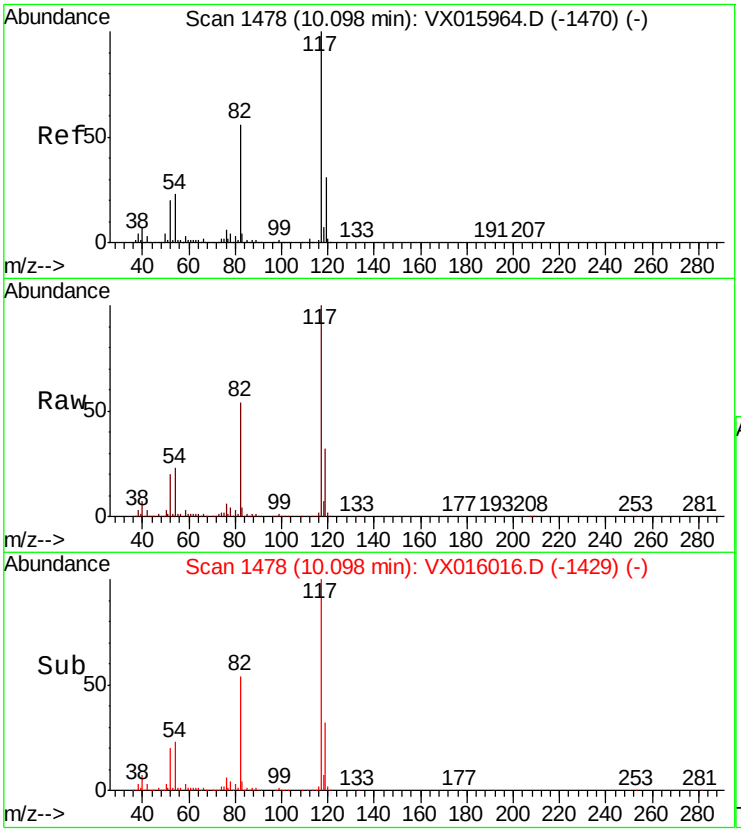


#62
4-Bromofluorobenzene
Concen: 53.359 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 95 Resp: 216137

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	165.0
176	77.1	0.0	163.2



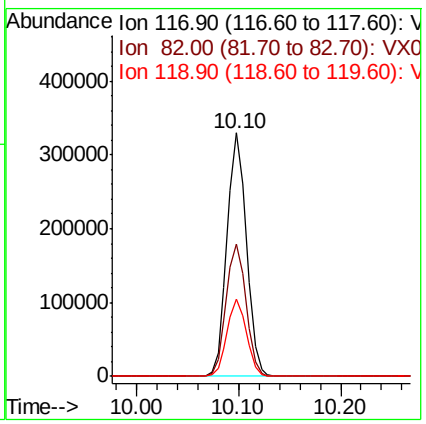


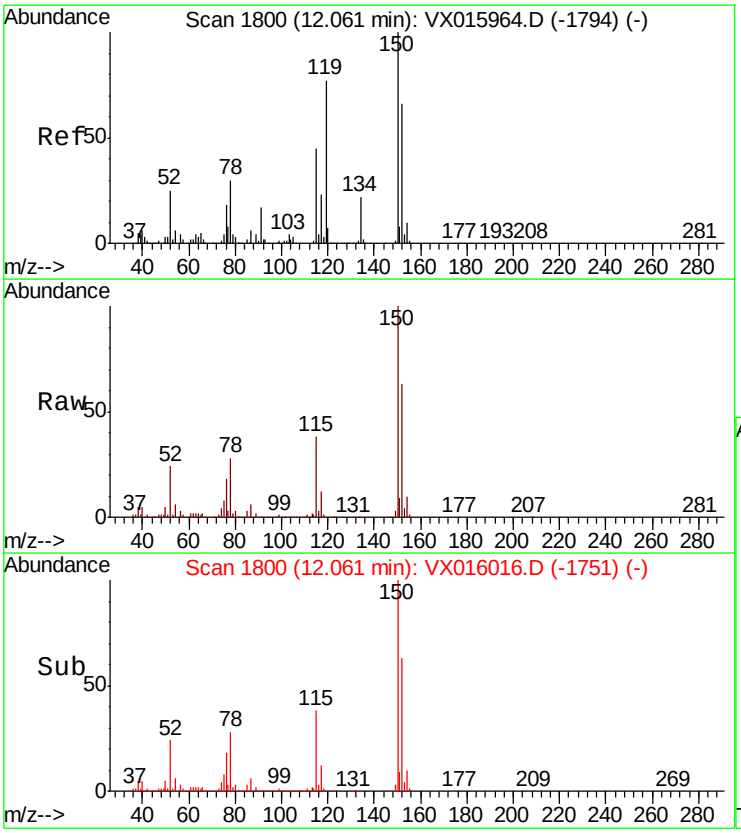
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion:117 Resp: 433850

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.5	66.7
119	31.8	25.0	37.6

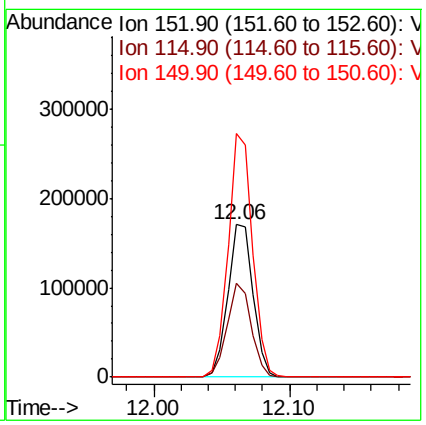


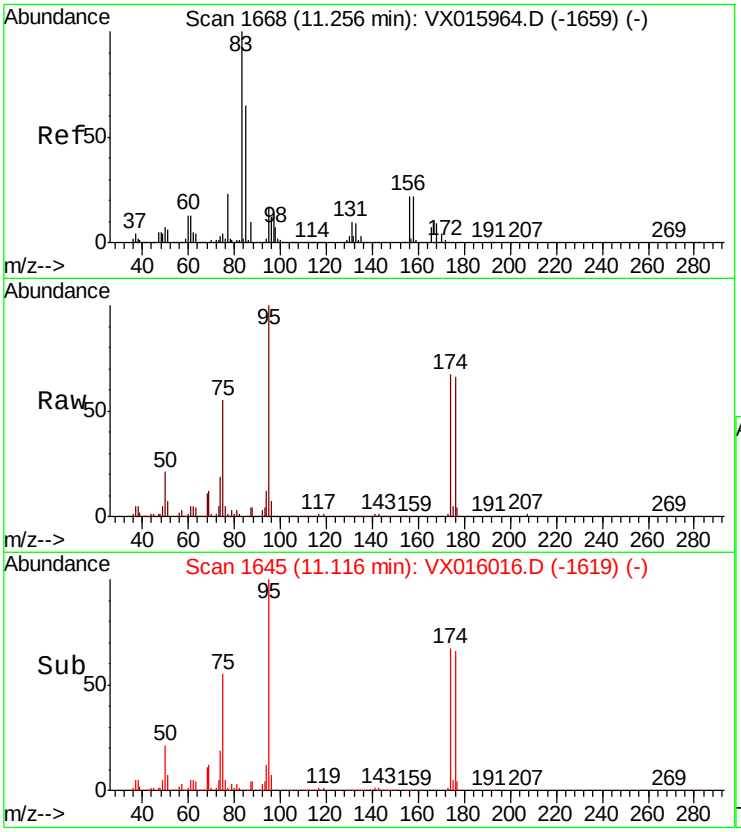


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion:152 Resp: 219188

Ion	Ratio	Lower	Upper
152	100		
115	58.9	40.9	122.7
150	154.5	0.0	342.4



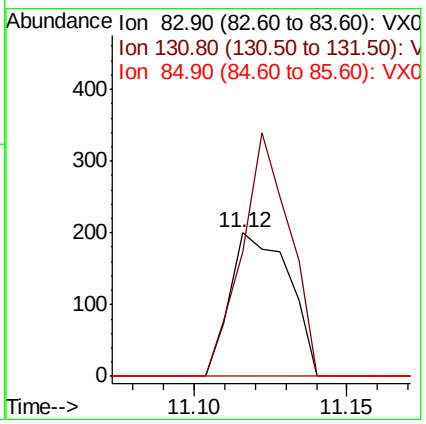


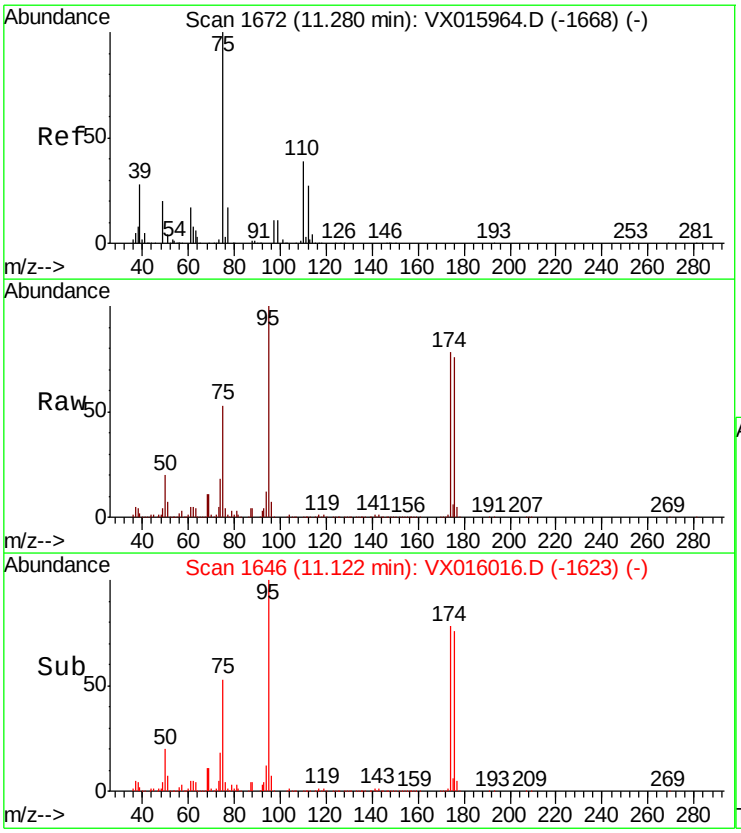
#75
1,1,2,2-Tetrachloroethane
Concen: 3.772 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion: 83 Resp: 267

Ion	Ratio	Lower	Upper
83	100		
131	137.5	5.1	15.4#
85	0.0	32.2	96.6#

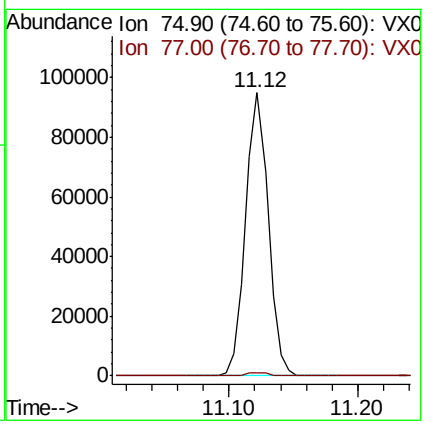


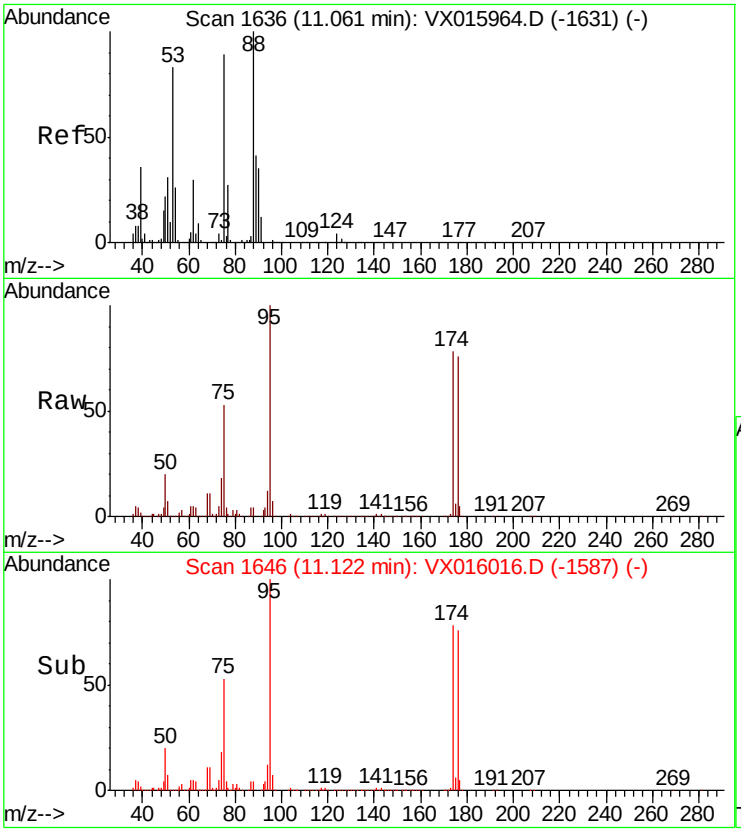


#76
1,2,3-Trichloropropane
Concen: 24.901 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion: 75 Resp: 114529

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.6	65.0#



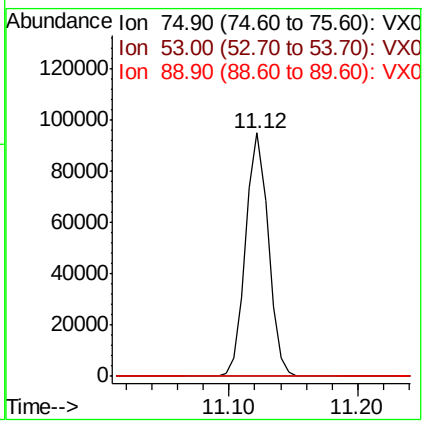


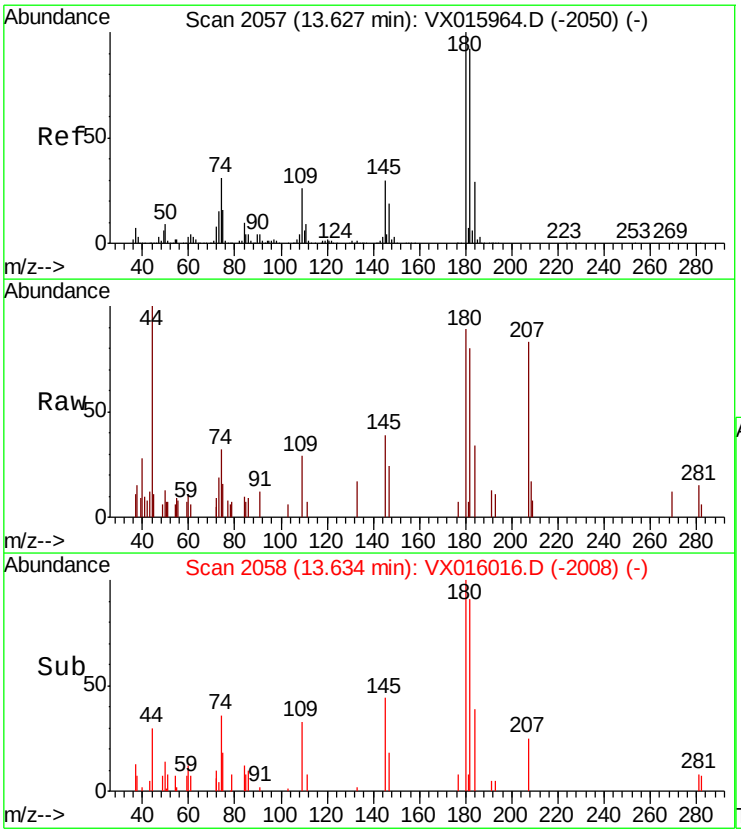
#81
trans-1,4-Dichloro-2-butene
Concen: 58.846 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20200428

Tgt Ion: 75 Resp: 114529

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.3	117.5#
89	0.0	37.2	55.8#





#93
1,2,4-Trichlorobenzene
Concen: 0.240 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX016016.D
Acq: 01 May 2020 17:02

Tgt Ion:180 Resp: 1207

Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.9	140.6
145	32.1	14.7	44.1