Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016635.D
Acq On : 08 Jun 2020 13:58
Operator : JC/SP
Sample : L2926-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ134I-20200604

Quant Time: Jun 09 05:44:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	218899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	348965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	351529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	178607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	130217	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.80%			
35) Dibromofluoromethane	5.46	113	104457	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.22%			
50) Toluene-d8	8.70	98	428435	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	11.12	95	171492	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.14%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	527	0.20	ug/l #	87
5) Bromomethane	1.65	94	379	0.28	ug/l #	80
10) Methyl Iodide	2.49	142	150	3.11	ug/l #	40
13) Acrolein	2.27	56	398	1.34	ug/l	84
16) Acetone	2.42	43	2327	1.95	ug/l	90
24) 1,1-Dichloroethane	3.67	63	2760	0.66	ug/l #	91
25) 2-Butanone	4.64	43	2392	1.19	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	706	0.26	ug/l	64
29) Tetrahydrofuran	5.10	42	5535	4.25	ug/l	95
31) Cyclohexane	5.63	56	3939	1.04	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	14814	4.48	ug/l #	52
38) Carbon Tetrachloride	5.63	117	20222	5.82	ug/l #	16
41) Methacrylonitrile	5.09	41	3356	1.54	ug/l #	34
51) 4-Methyl-2-Pentanone	8.70	43	1724	0.45	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	82609	21.04	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	82609	51.76	ug/l #	14

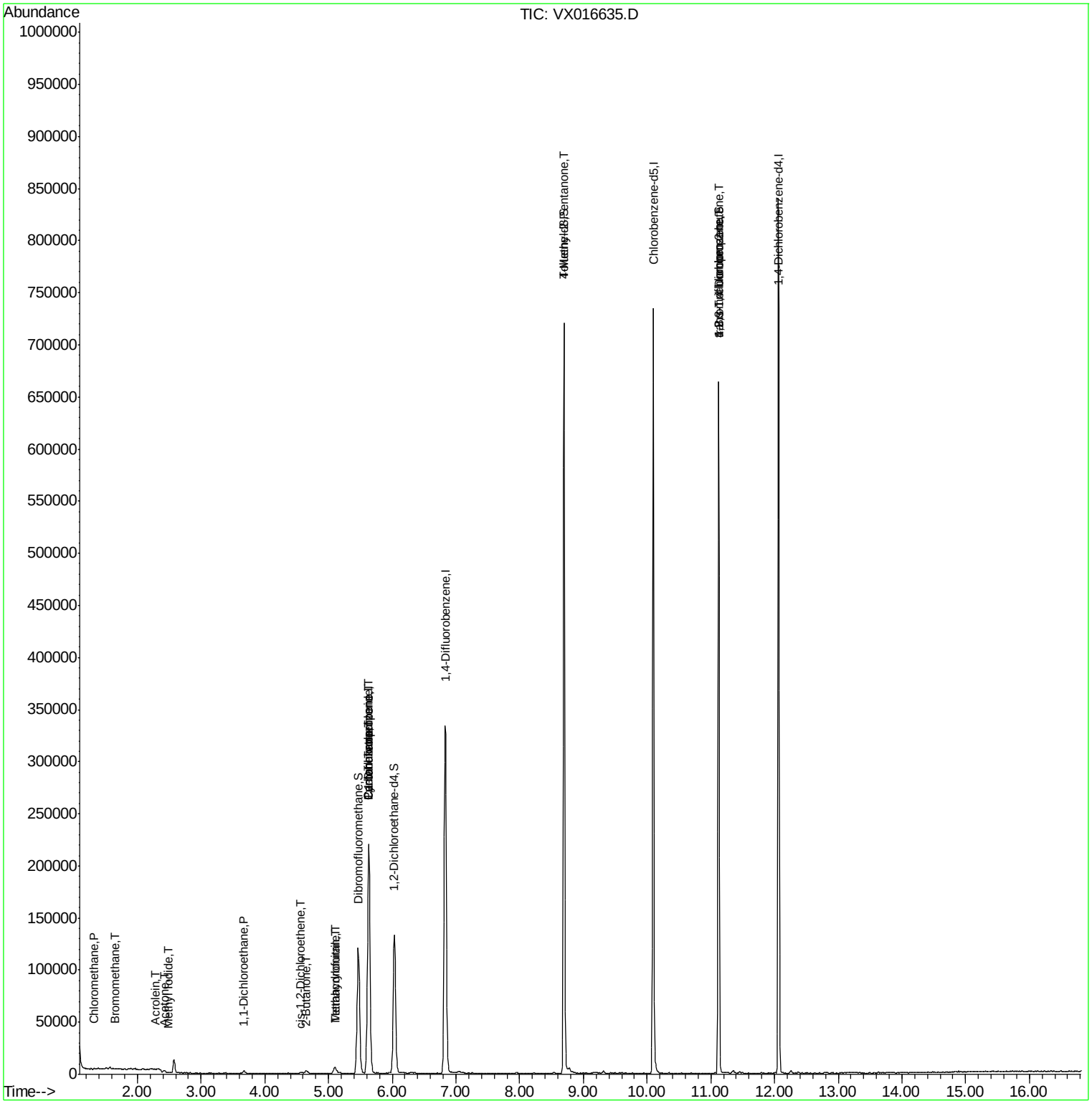
(#) = qualifier out of range (m) = manual integration (+) = signals summed

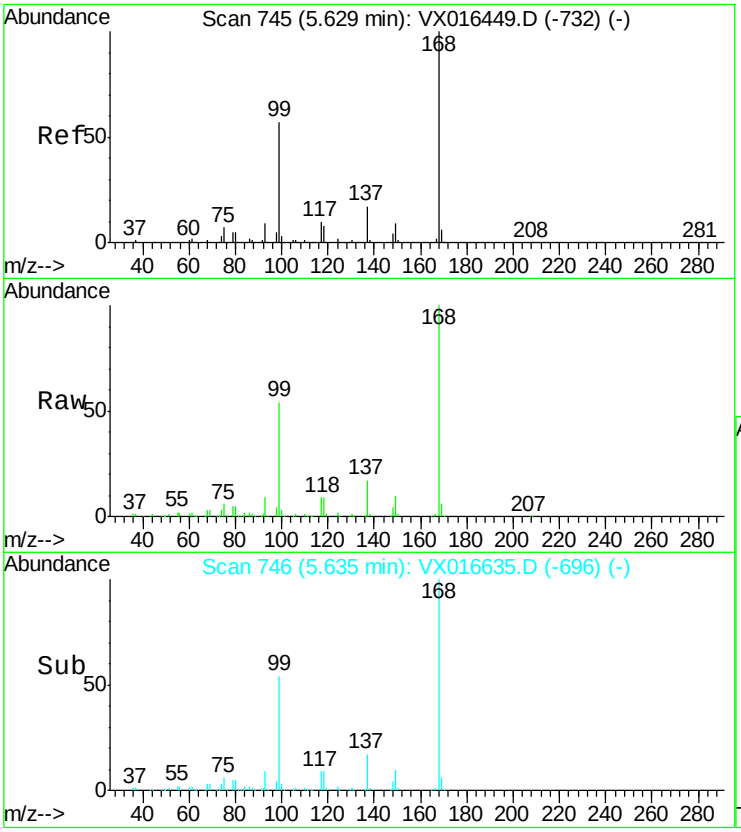
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
Data File : VX016635.D
Acq On : 08 Jun 2020 13:58
Operator : JC/SP
Sample : L2926-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Quant Time: Jun 09 05:44:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



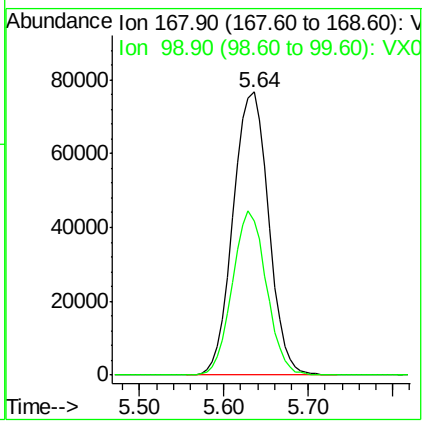


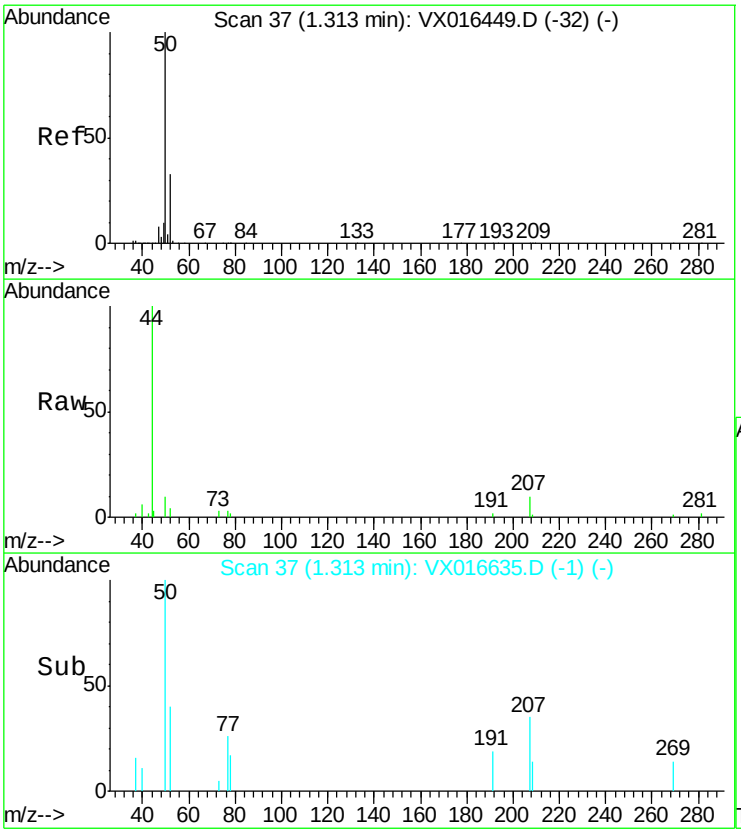
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion:168 Resp: 218899

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.2	67.8

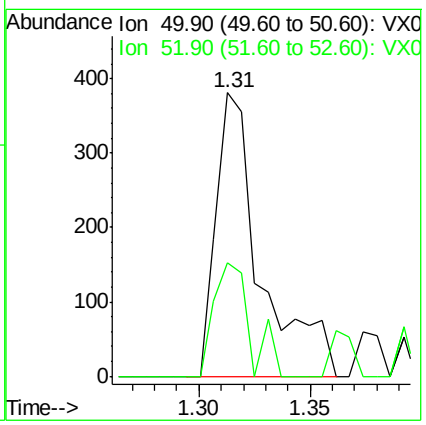


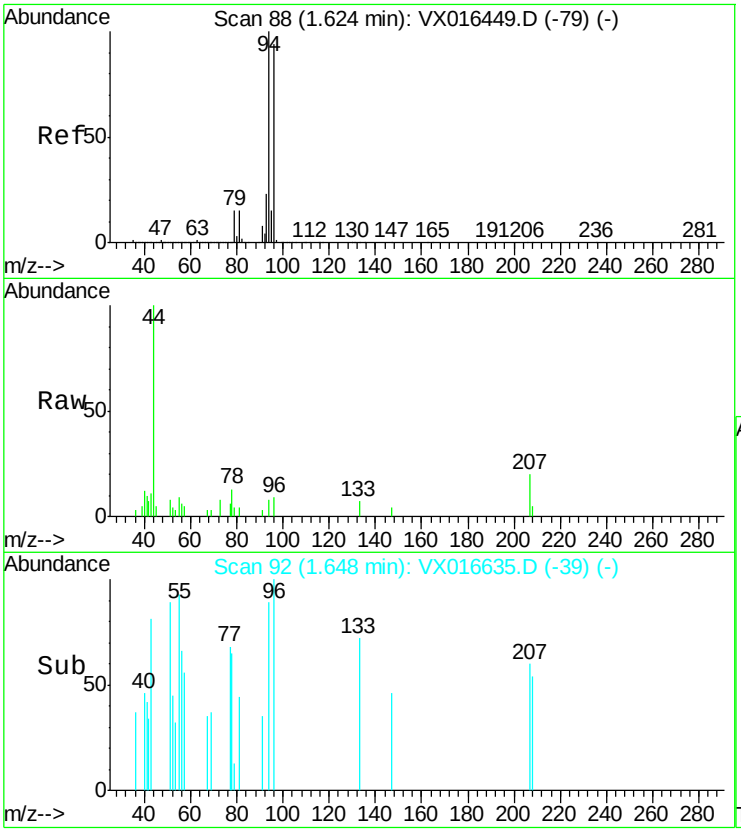


#3
Chloromethane
Concen: 0.20 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion: 50 Resp: 527

Ion	Ratio	Lower	Upper
50	100		
52	39.9	26.2	39.2#



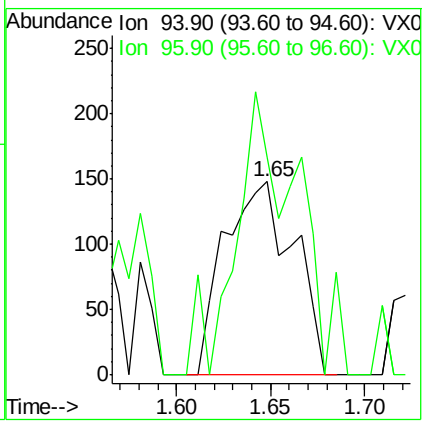


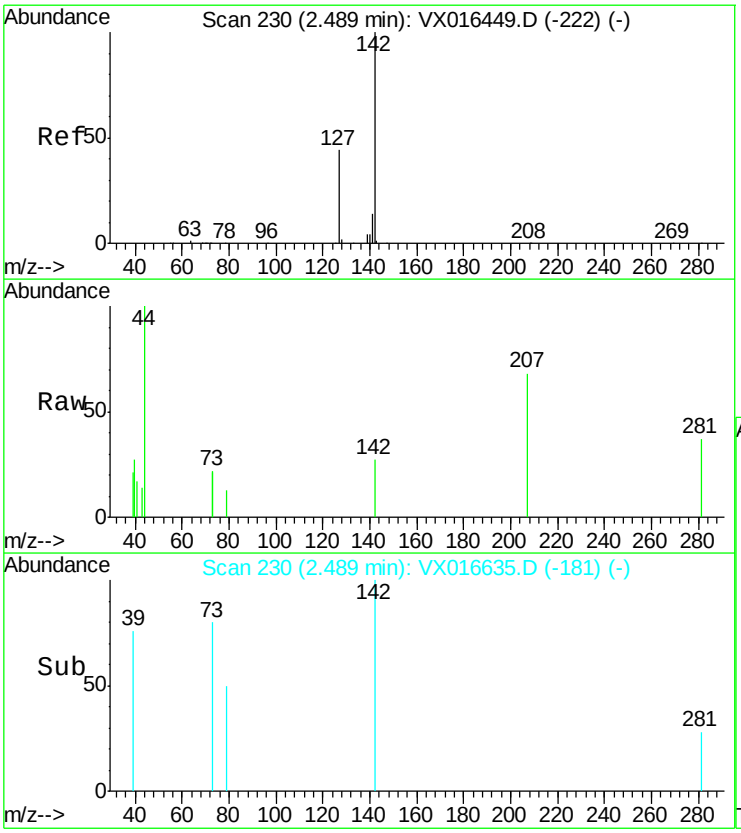
#5
Bromomethane
Concen: 0.28 ug/l
RT: 1.65 min Scan# 92
Delta R.T. 0.02 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 94 Resp: 379

Ion	Ratio	Lower	Upper
94	100		
96	112.8	75.1	112.7#

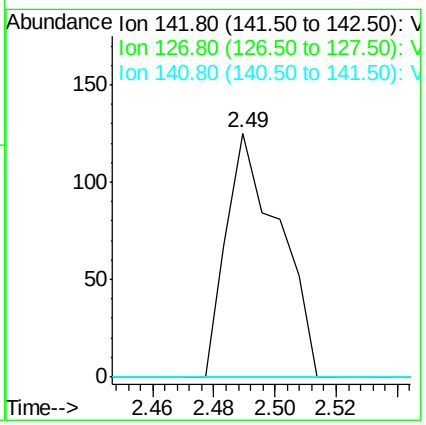


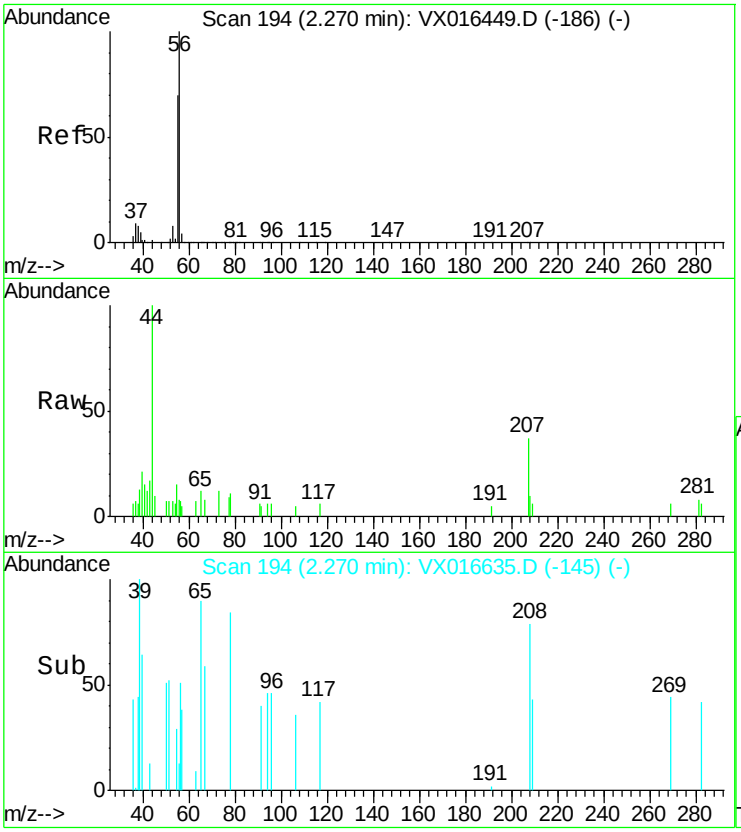


#10
Methyl Iodide
Concen: 3.11 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion:142 Resp: 150

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	0.0	11.4	17.2#



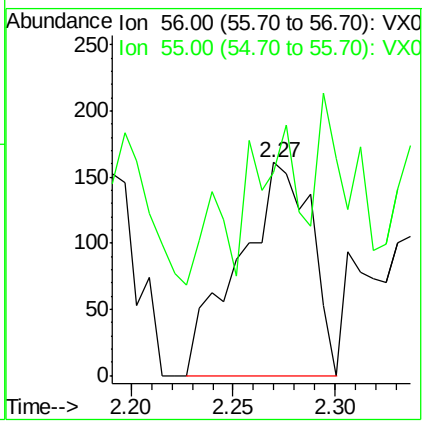


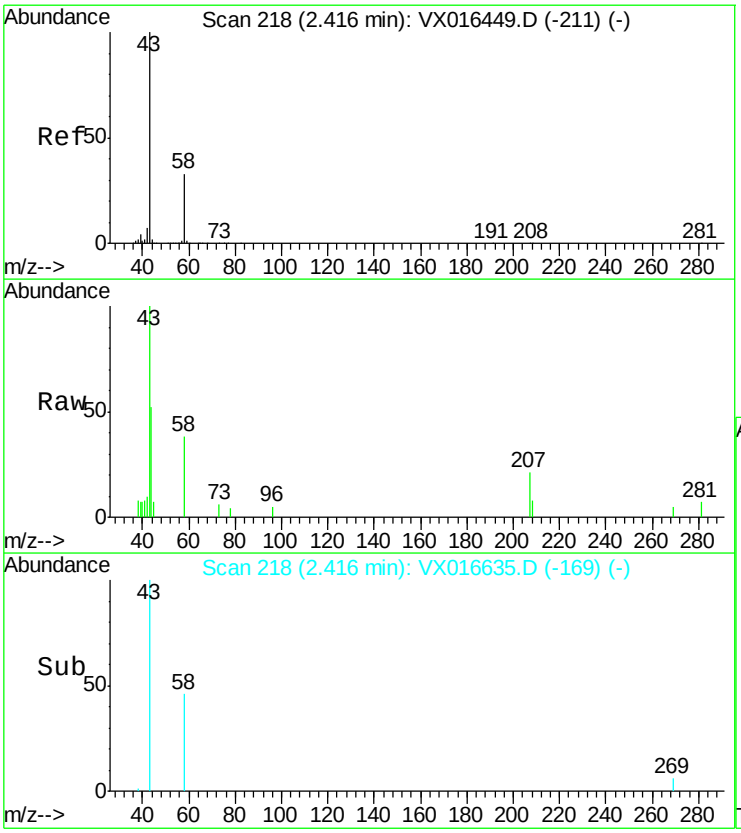
#13
Acrolein
Concen: 1.34 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 56 Resp: 398

Ion	Ratio	Lower	Upper
56	100		
55	59.5	58.3	87.5

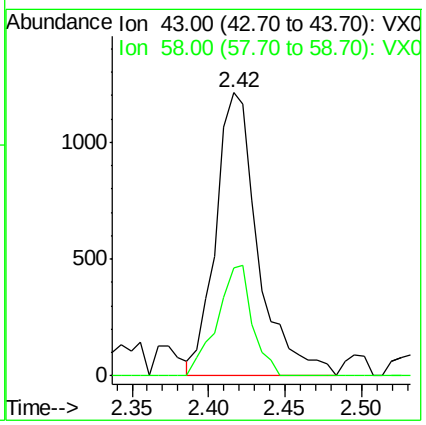


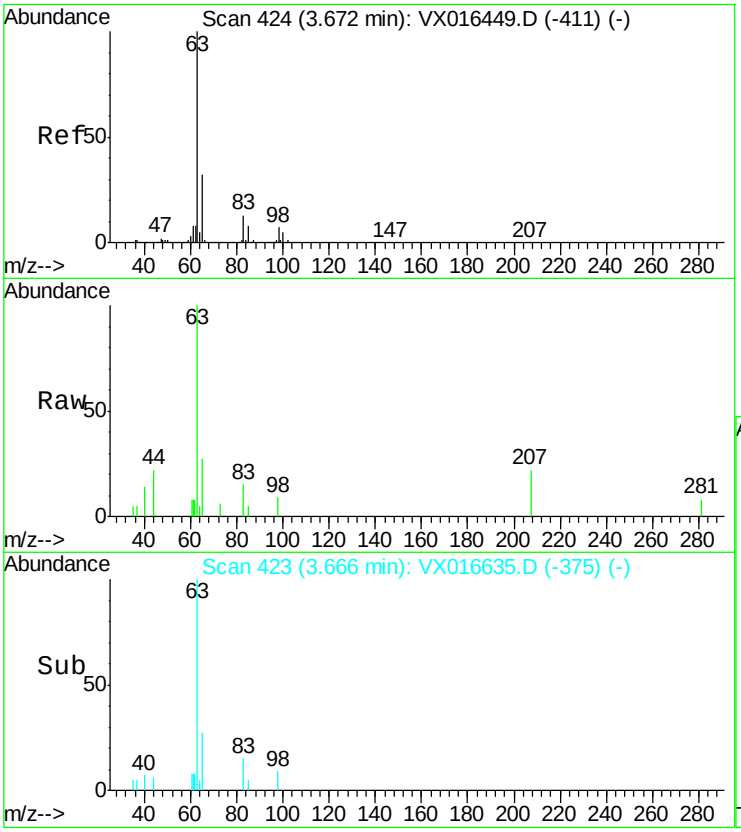


#16
Acetone
Concen: 1.95 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion: 43 Resp: 2327

Ion	Ratio	Lower	Upper
43	100		
58	38.4	26.1	39.1



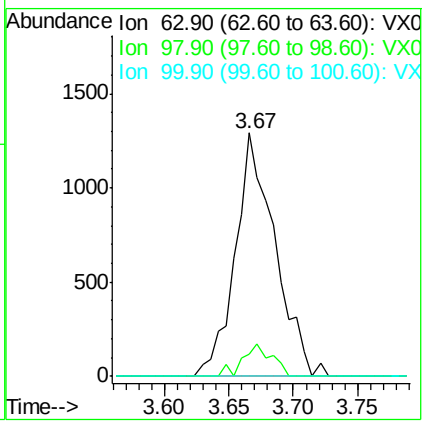


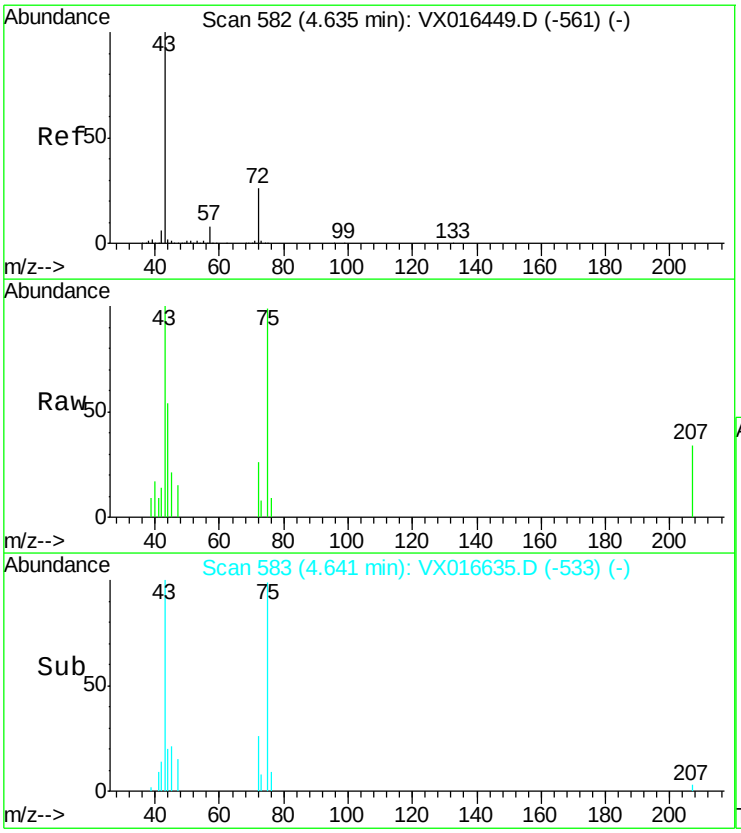
#24
1,1-Dichloroethane
Concen: 0.66 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 63 Resp: 2760

Ion	Ratio	Lower	Upper
63	100		
98	9.1	3.6	10.9
100	0.0	2.4	7.1#

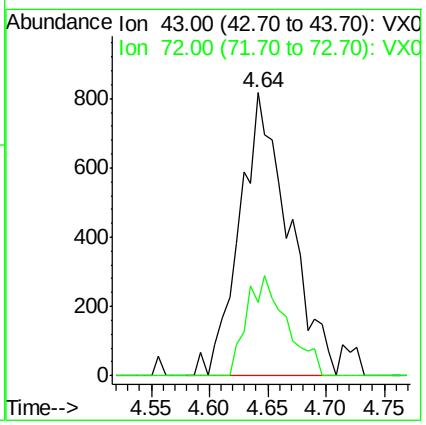


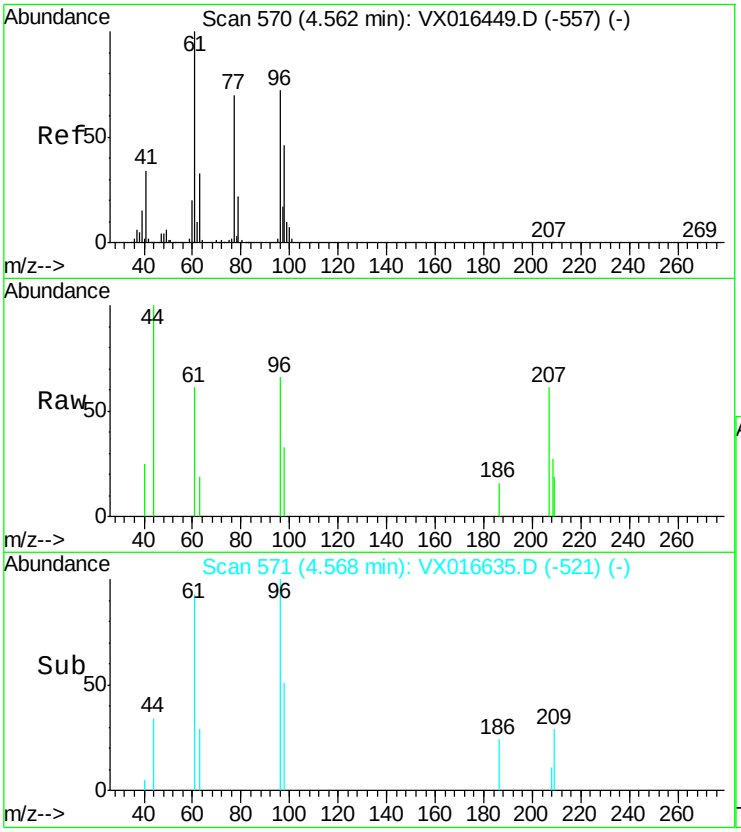


#25
2-Butanone
Concen: 1.19 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion: 43 Resp: 2392

Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.0	31.6



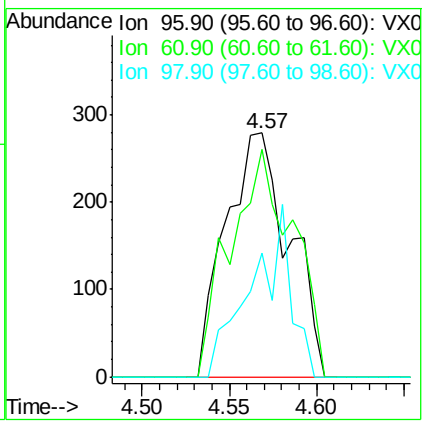


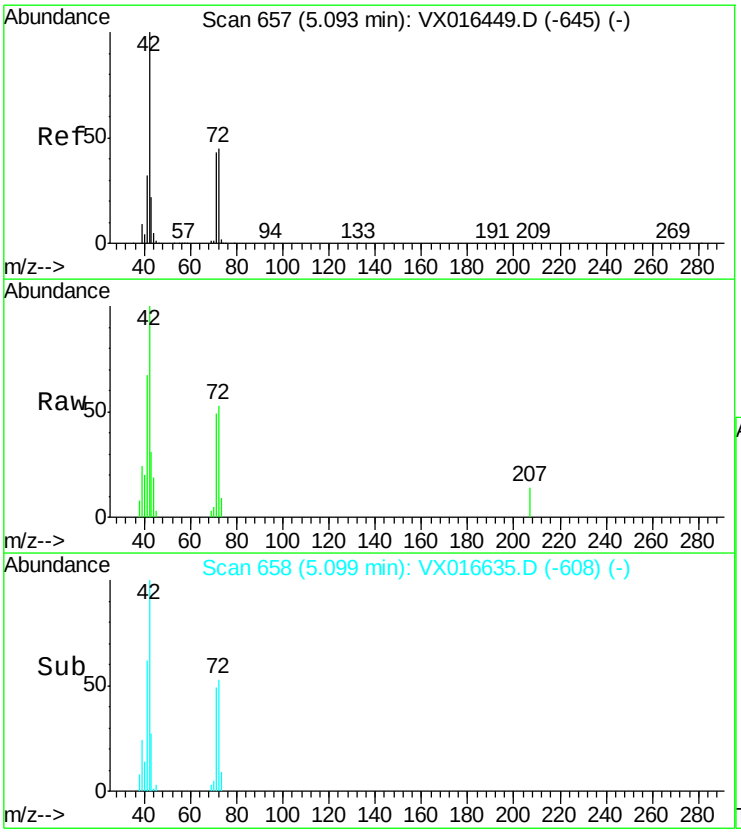
#27
cis-1,2-Dichloroethene
Concen: 0.26 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 96 Resp: 706

Ion	Ratio	Lower	Upper
96	100		
61	92.2	0.0	284.6
98	43.5	0.0	127.2

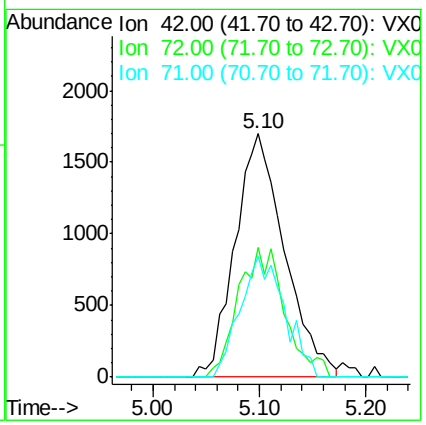


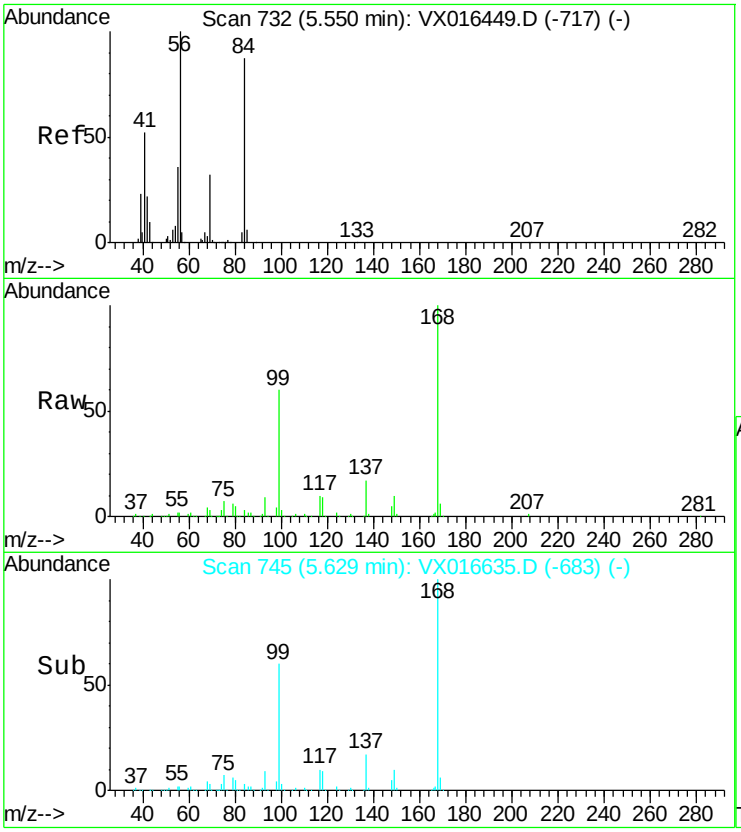


#29
Tetrahydrofuran
Concen: 4.25 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion: 42 Resp: 5535

Ion	Ratio	Lower	Upper
42	100		
72	50.3	37.0	55.4
71	44.7	34.1	51.1



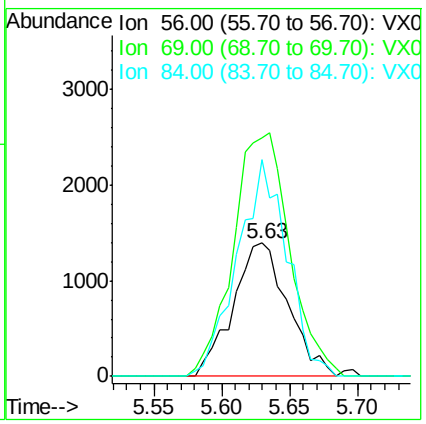


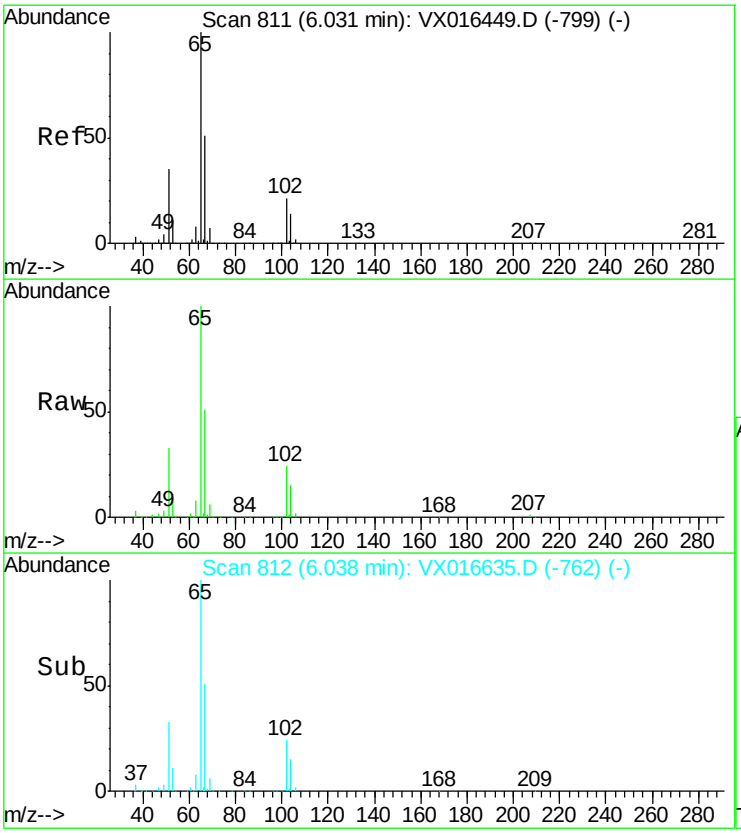
#31
Cyclohexane
Concen: 1.04 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 56 Resp: 3939

Ion	Ratio	Lower	Upper
56	100		
69	178.6	25.7	38.5#
84	162.8	70.0	105.0#

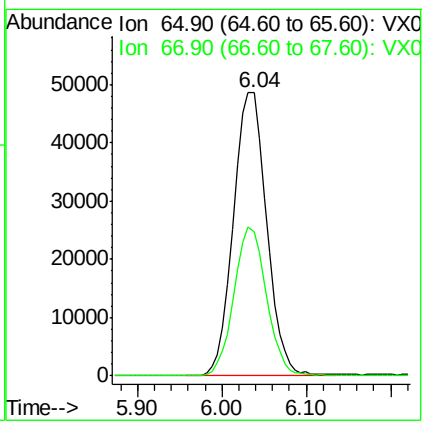


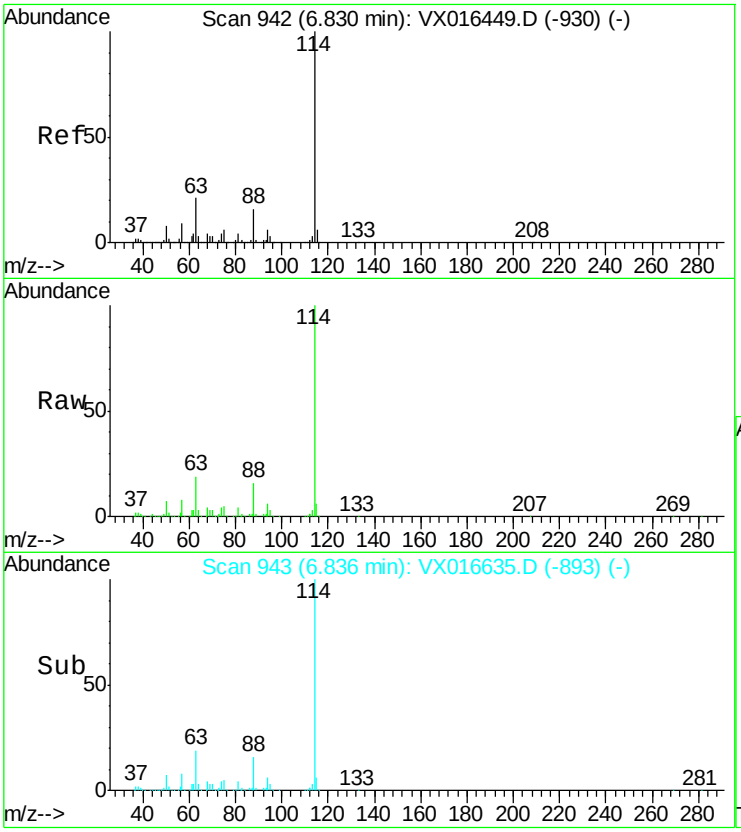


#33
1,2-Dichloroethane-d4
Concen: 47.90 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion: 65 Resp: 130217

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.8



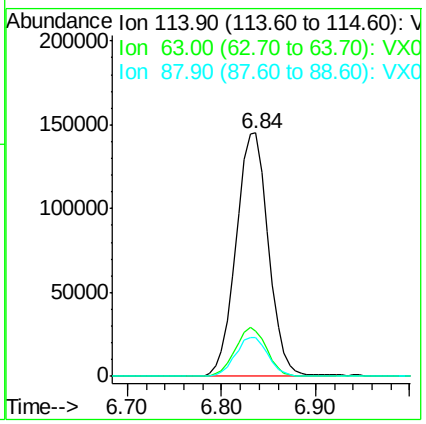


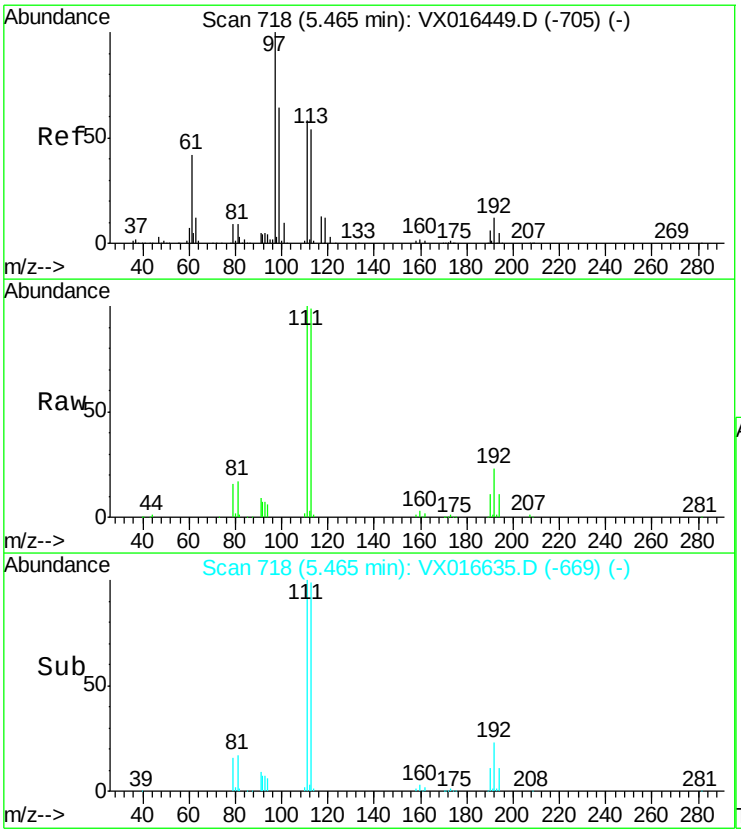
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion:114 Resp: 348965

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	42.6
88	15.9	0.0	32.8

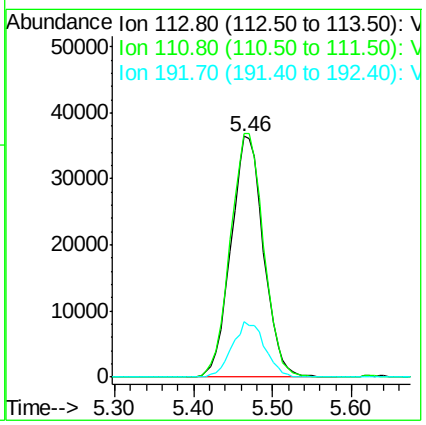


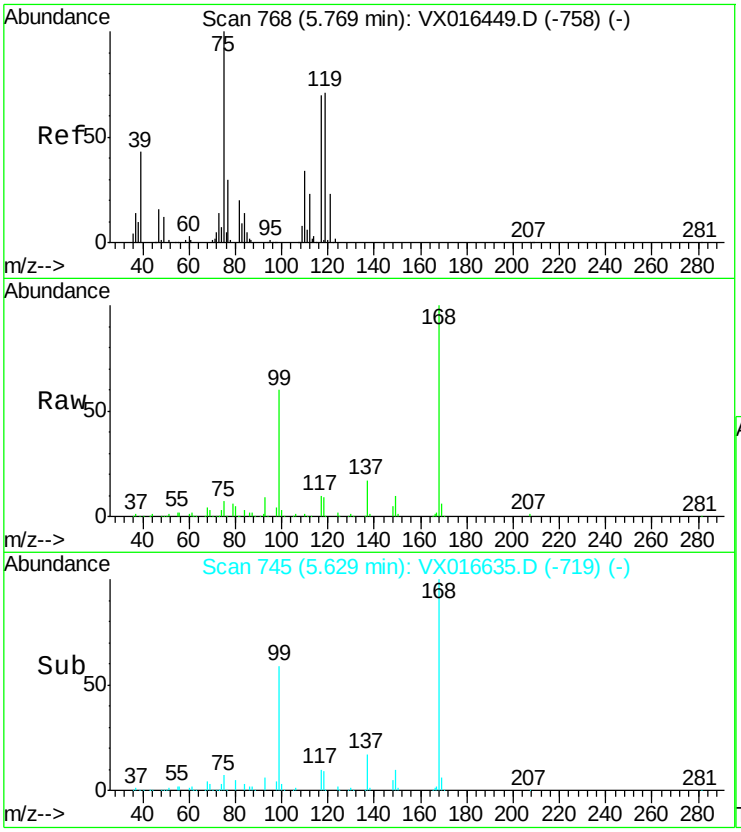


#35
Dibromofluoromethane
Concen: 48.61 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion:113 Resp: 104457

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.0	124.6
192	23.0	17.7	26.5



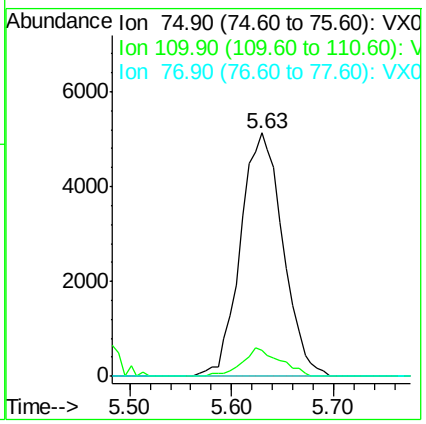


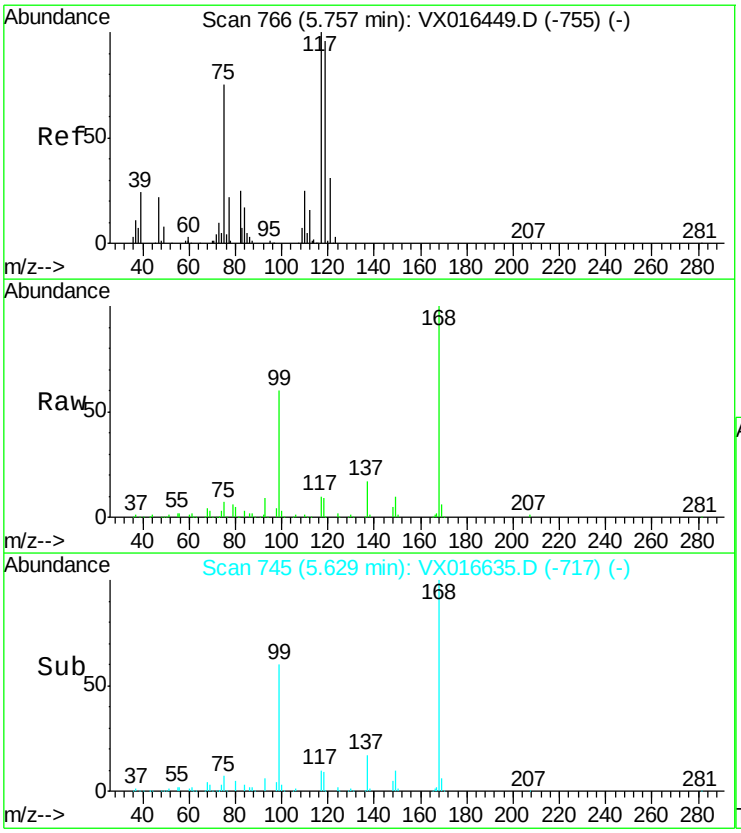
#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 75 Resp: 14814

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.4	52.3#
77	0.0	24.2	36.4#

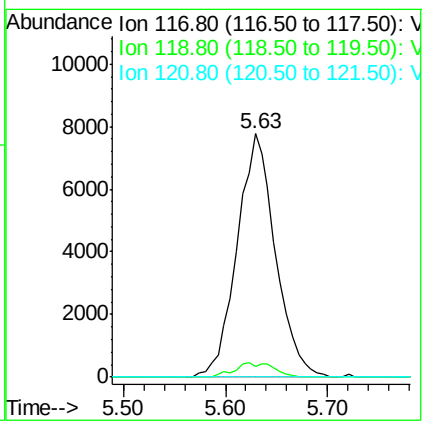


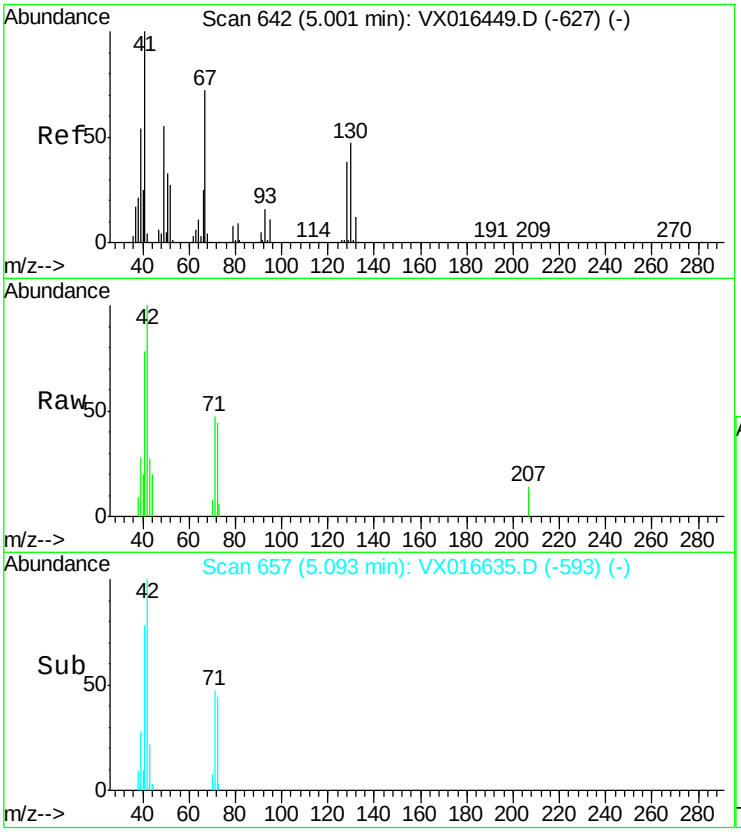


#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion:117 Resp: 20222

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.3	114.5#
121	0.0	24.6	37.0#



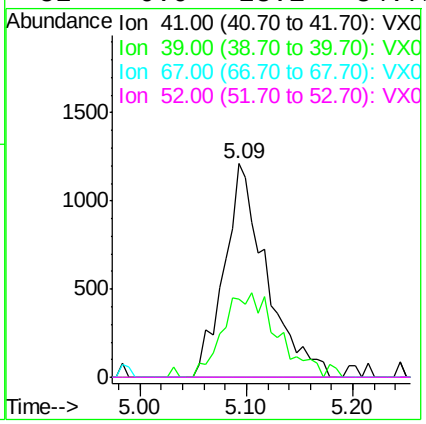


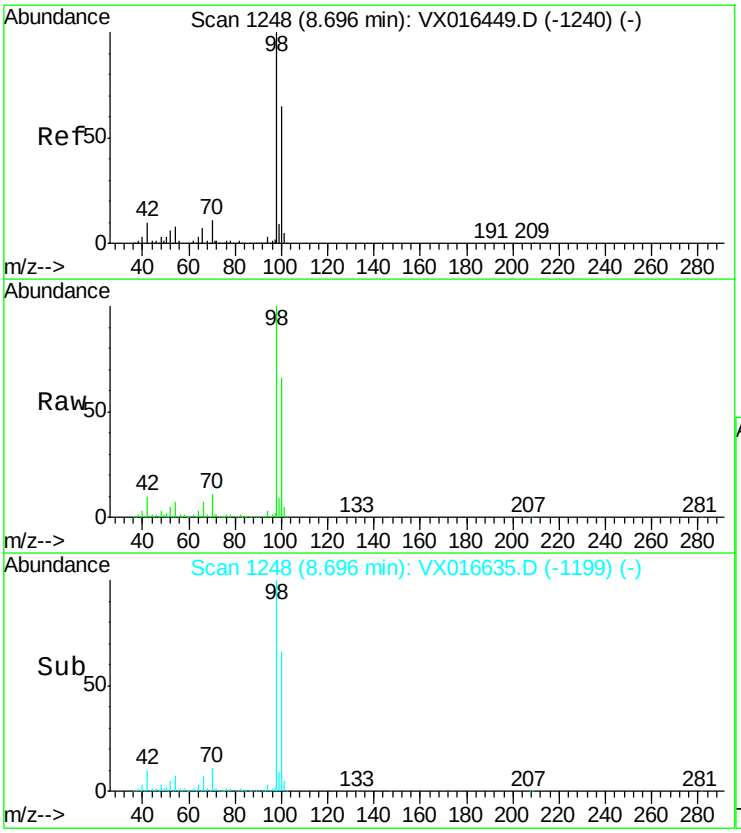
#41
Methacrylonitrile
Concen: 1.54 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.09 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 41 Resp: 3356

Ion	Ratio	Lower	Upper
41	100		
39	23.2	43.0	64.4#
67	0.0	58.9	88.3#
52	0.0	23.1	34.7#

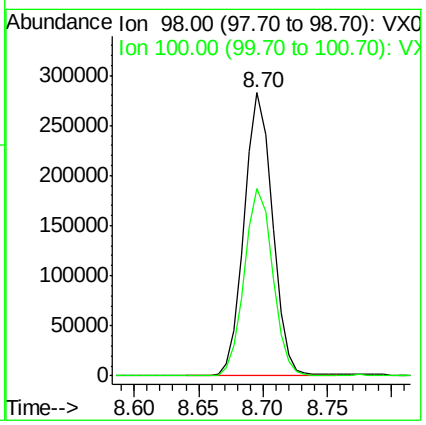


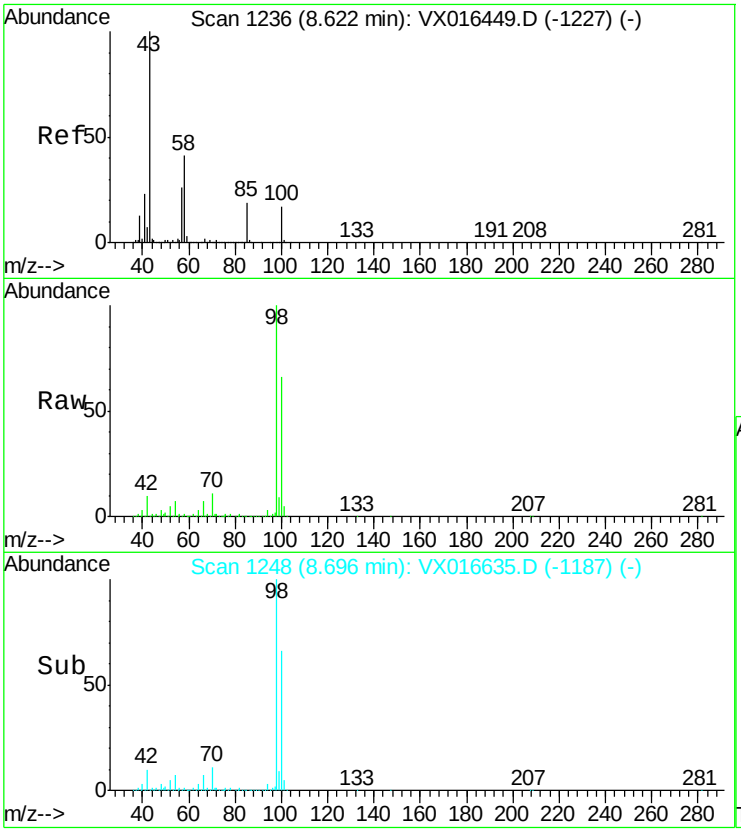


#50
Toluene-d8
Concen: 51.23 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion: 98 Resp: 428435

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6



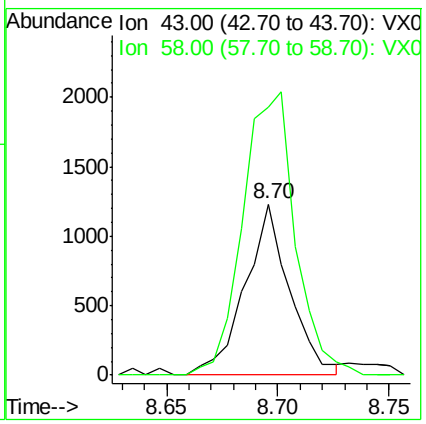


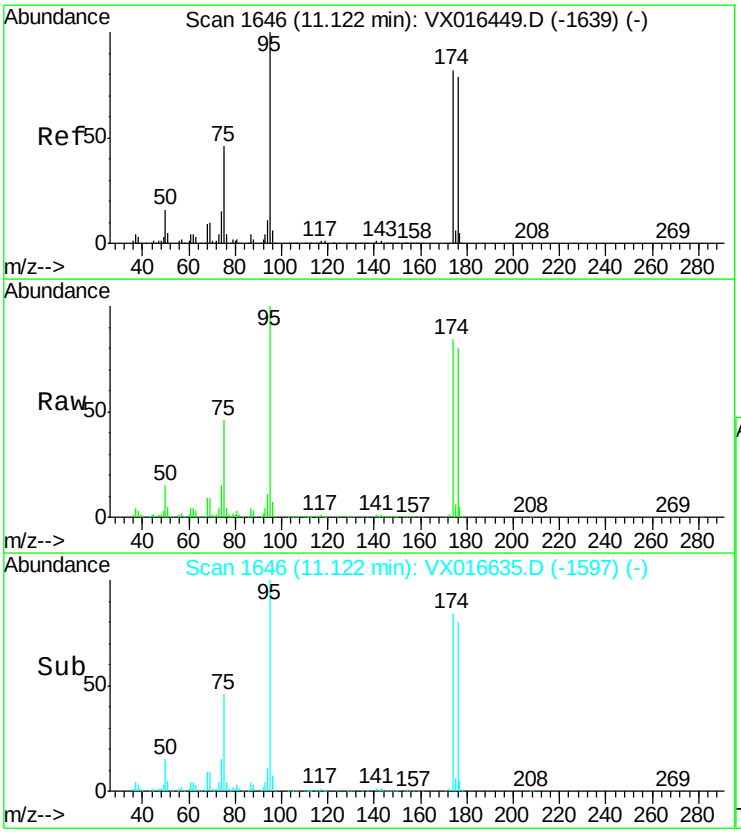
#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.07 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 43 Resp: 1724

Ion	Ratio	Lower	Upper
43	100		
58	194.3	33.0	49.6#

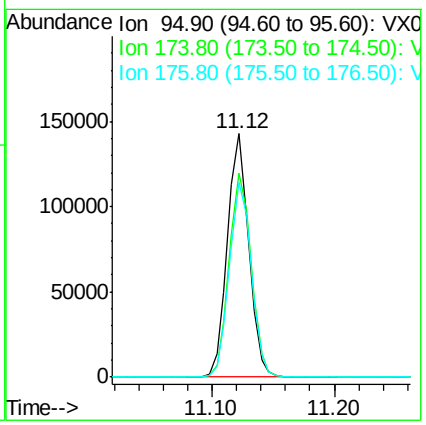


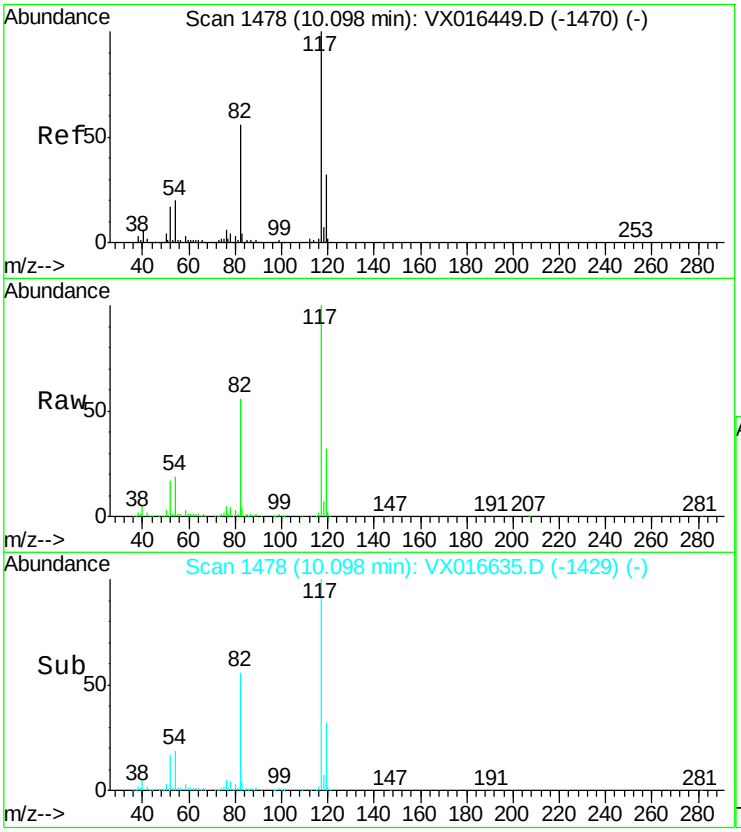


#62
4-Bromofluorobenzene
Concen: 53.07 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion: 95 Resp: 171492

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	163.0
176	82.5	0.0	156.8



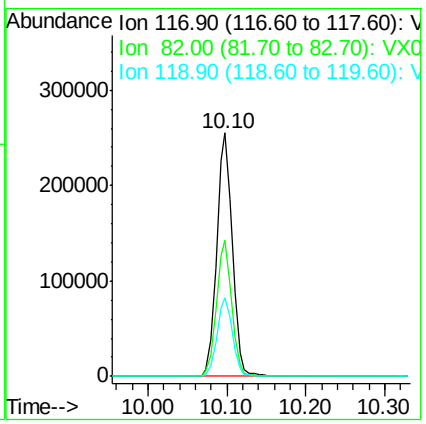


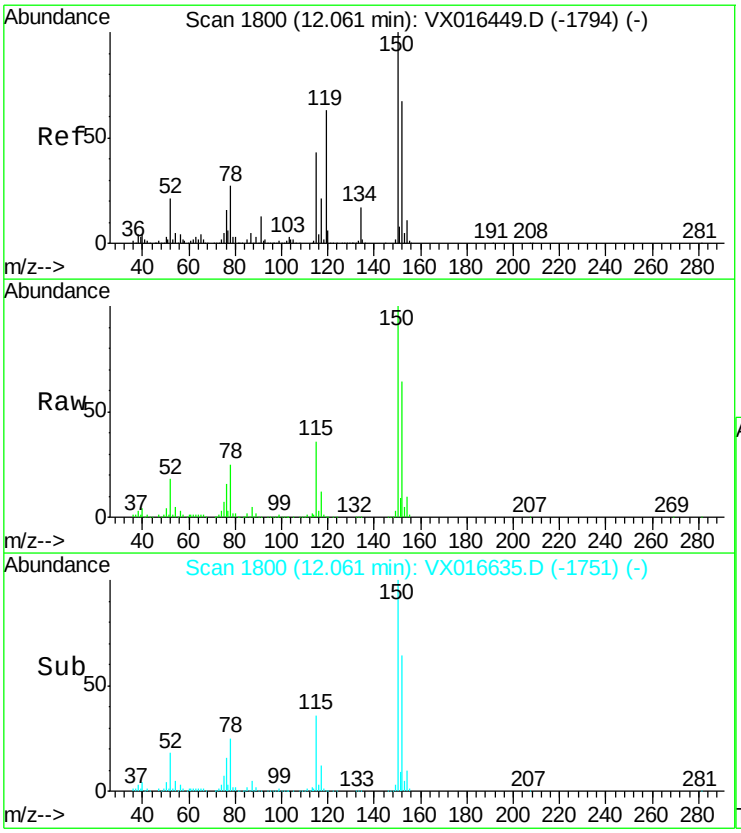
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion:117 Resp: 351529

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.6
119	32.3	25.8	38.8

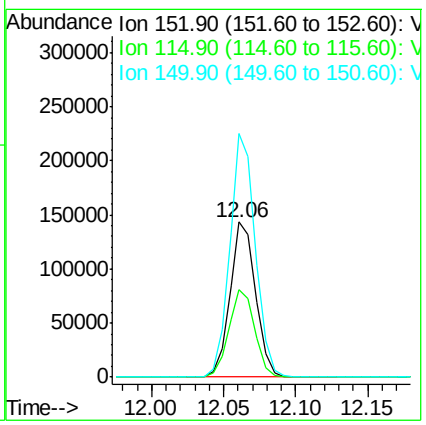


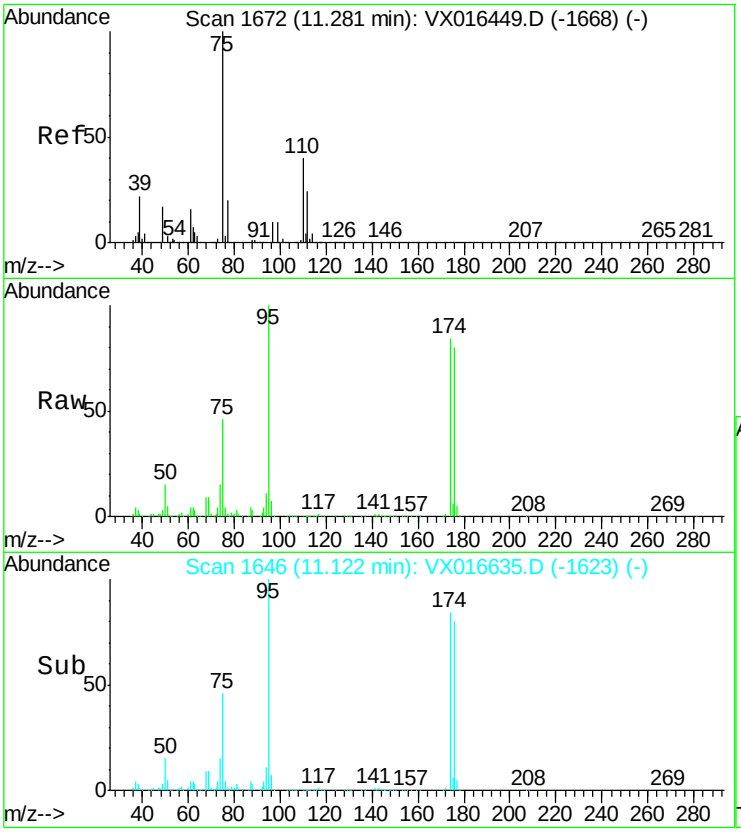


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion:152 Resp: 178607

Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.9	119.6
150	156.2	0.0	341.0



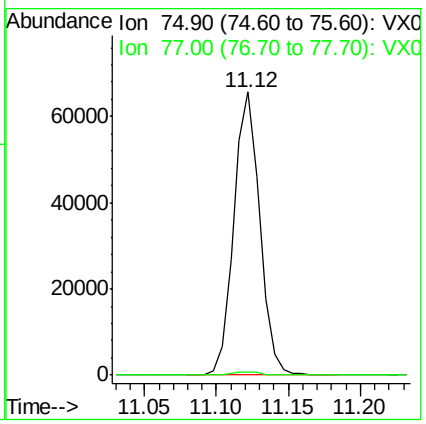


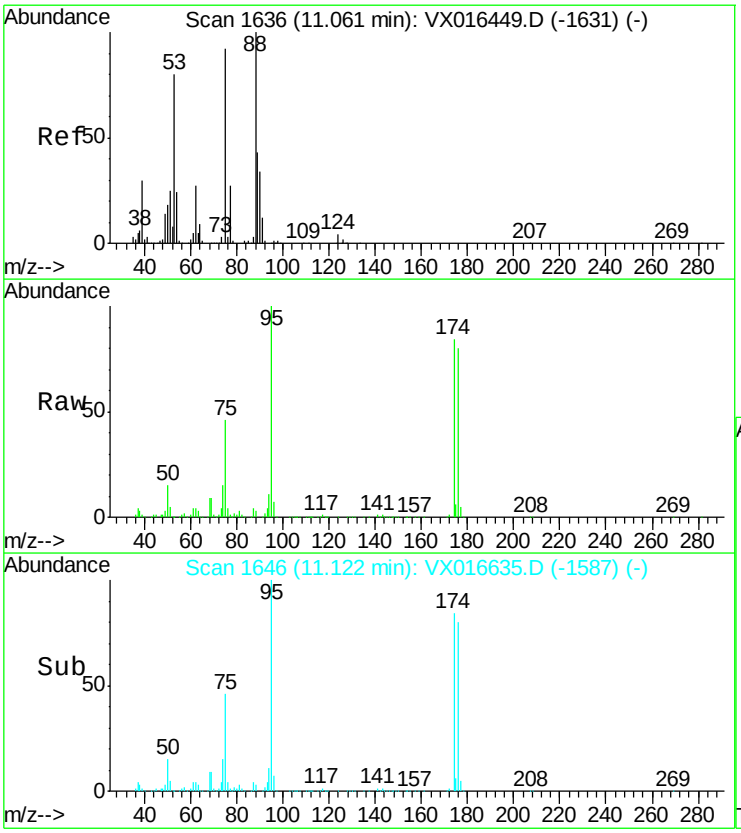
#76
1,2,3-Trichloropropane
Concen: 21.04 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ134I-20200604

Tgt Ion: 75 Resp: 82609

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 51.76 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016635.D
Acq: 08 Jun 2020 13:58

Tgt Ion: 75 Resp: 82609

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#