Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
Data File : VX016614.D
Acq On : 05 Jun 2020 16:17
Operator : JC/SP
Sample : L2894-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1-DUP-0566-200602

Quant Time: Jun 06 06:01:50 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	227266	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	361545	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	372547	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	187155	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	135599	48.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.08%				
35) Dibromofluoromethane	5.46	113	109522	49.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.40%				
50) Toluene-d8	8.70	98	448133	51.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.44%				
62) 4-Bromofluorobenzene	11.12	95	182259	54.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.88%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1562	0.58	ug/l		96
4) Vinyl Chloride	1.39	62	621	0.22	ug/l		93
5) Bromomethane	1.63	94	304	0.22	ug/l	#	72
11) Tert butyl alcohol	3.00	59	315	0.44	ug/l	#	72
13) Acrolein	2.27	56	230	0.75	ug/l	#	41
16) Acetone	2.42	43	3981	3.22	ug/l	#	87
27) cis-1,2-Dichloroethene	4.57	96	2919	1.04	ug/l		77
31) Cyclohexane	5.63	56	4058	1.03	ug/l	#	2
36) 1,1-Dichloropropene	5.64	75	15312	4.47	ug/l	#	52
38) Carbon Tetrachloride	5.64	117	21922	6.09	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.70	43	2030	0.51	ug/l	#	1
65) Chlorobenzene	10.12	112	5316	0.70	ug/l		92
76) 1,2,3-Trichloropropane	11.12	75	88525	21.52	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	88525	52.93	ug/l	#	14
91) 1,2-Dichlorobenzene	12.38	146	1418	0.25	ug/l		95

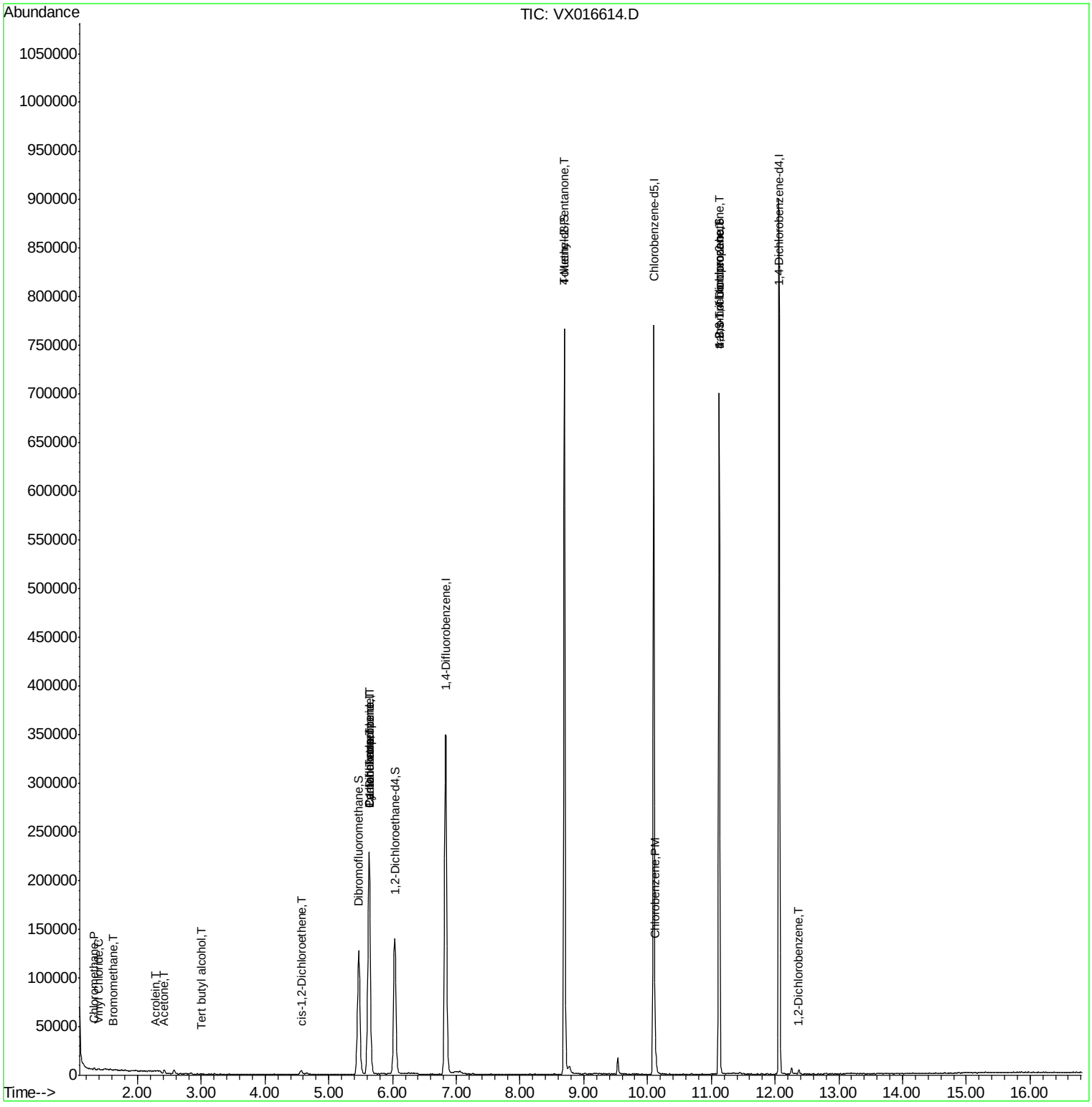
(#) = qualifier out of range (m) = manual integration (+) = signals summed

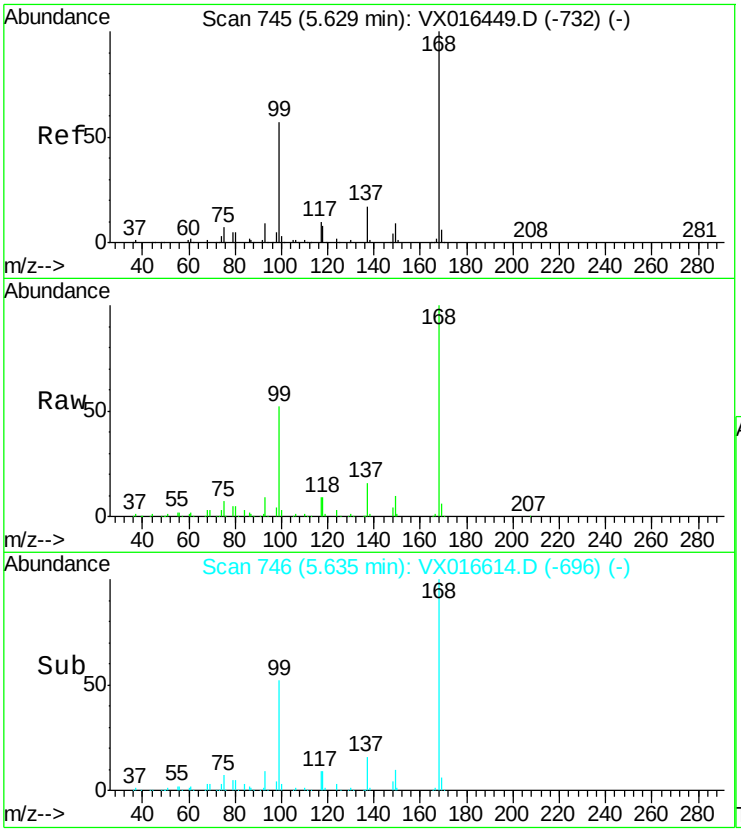
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060520\
Data File : VX016614.D
Acq On : 05 Jun 2020 16:17
Operator : JC/SP
Sample : L2894-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Quant Time: Jun 06 06:01:50 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



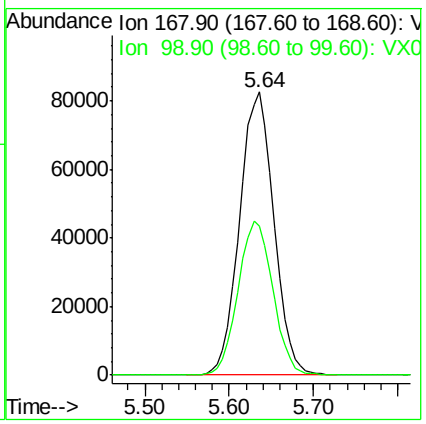


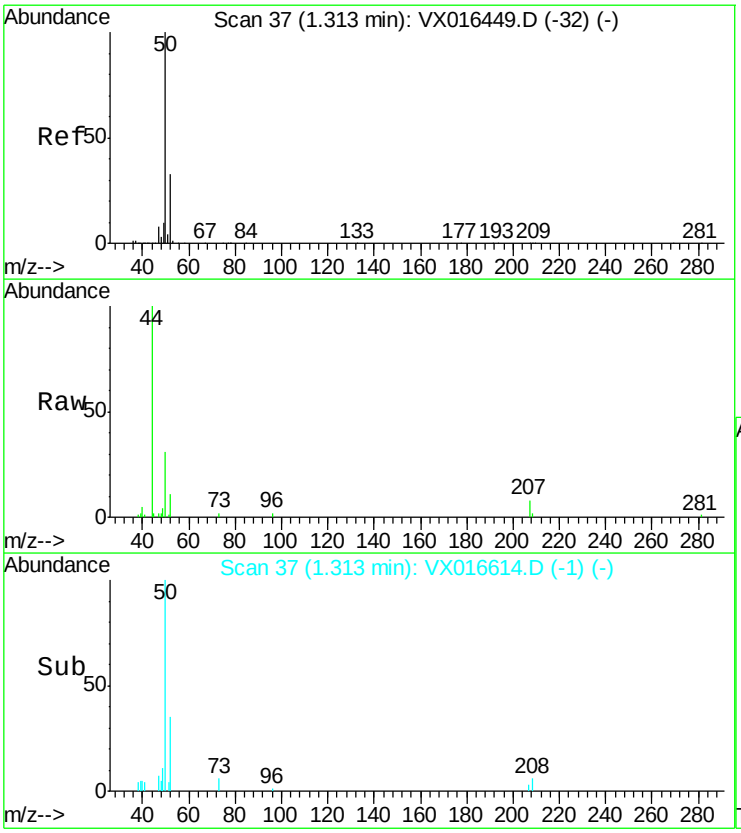
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion:168 Resp: 227266

Ion	Ratio	Lower	Upper
168	100		
99	52.4	45.2	67.8

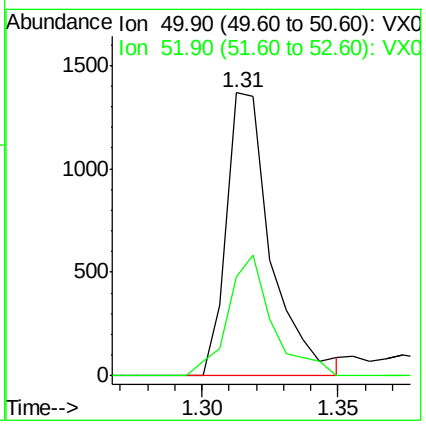


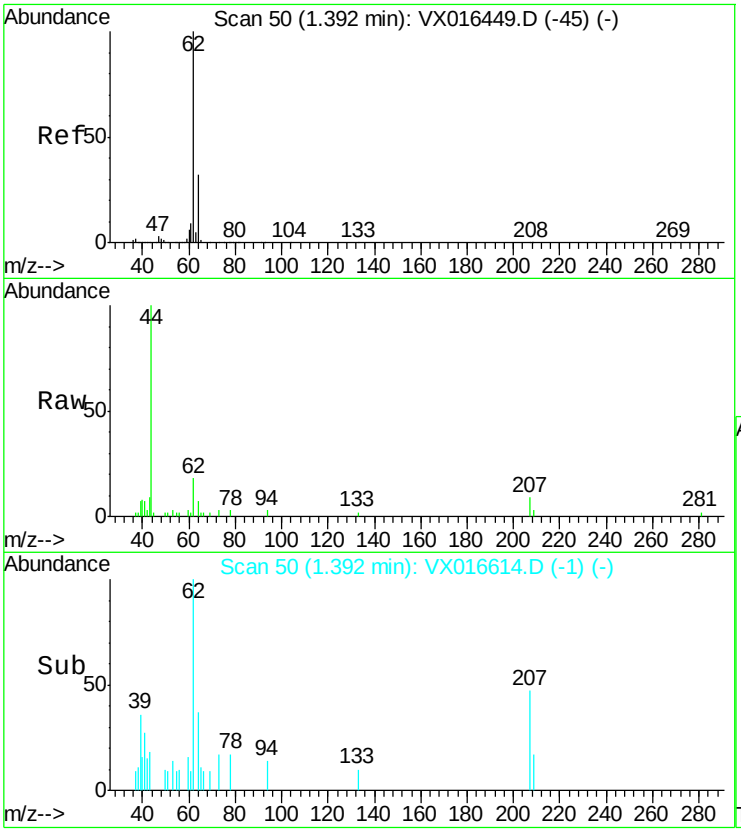


#3
Chloromethane
Concen: 0.58 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion: 50 Resp: 1562

Ion	Ratio	Lower	Upper
50	100		
52	35.0	26.2	39.2



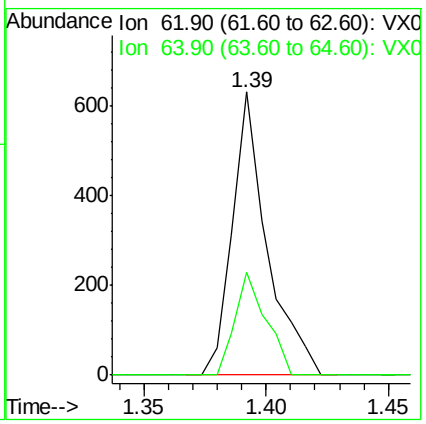


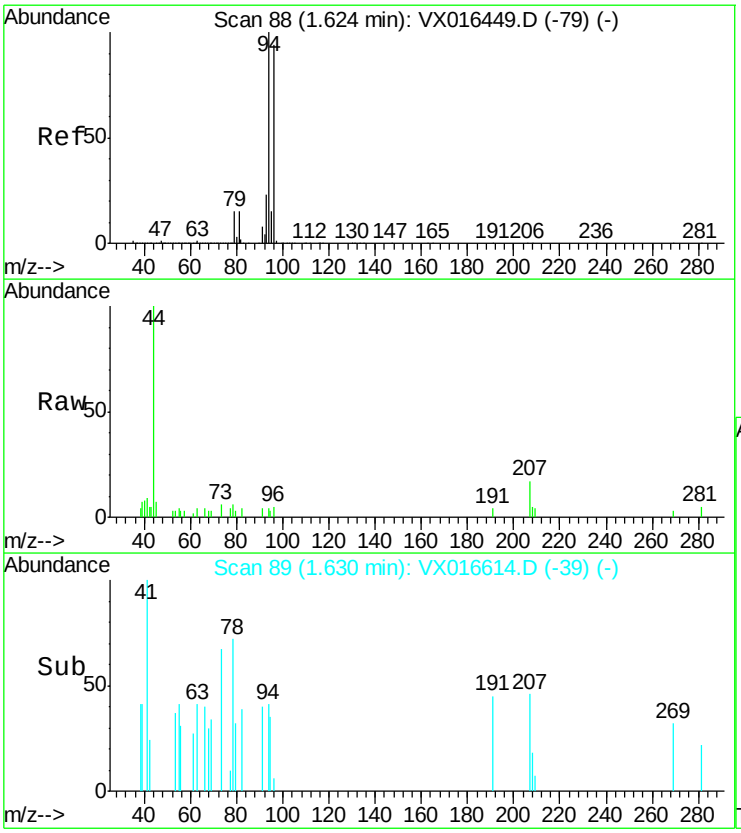
#4
Vinyl Chloride
Concen: 0.22 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion: 62 Resp: 621

Ion	Ratio	Lower	Upper
62	100		
64	36.5	25.9	38.9

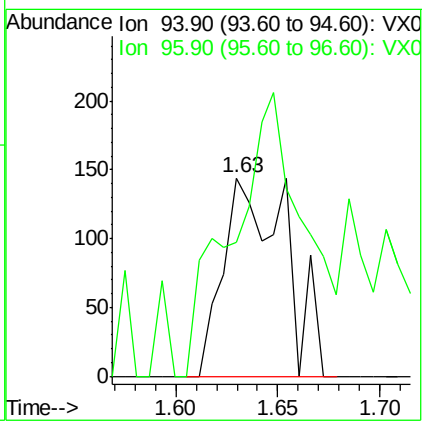


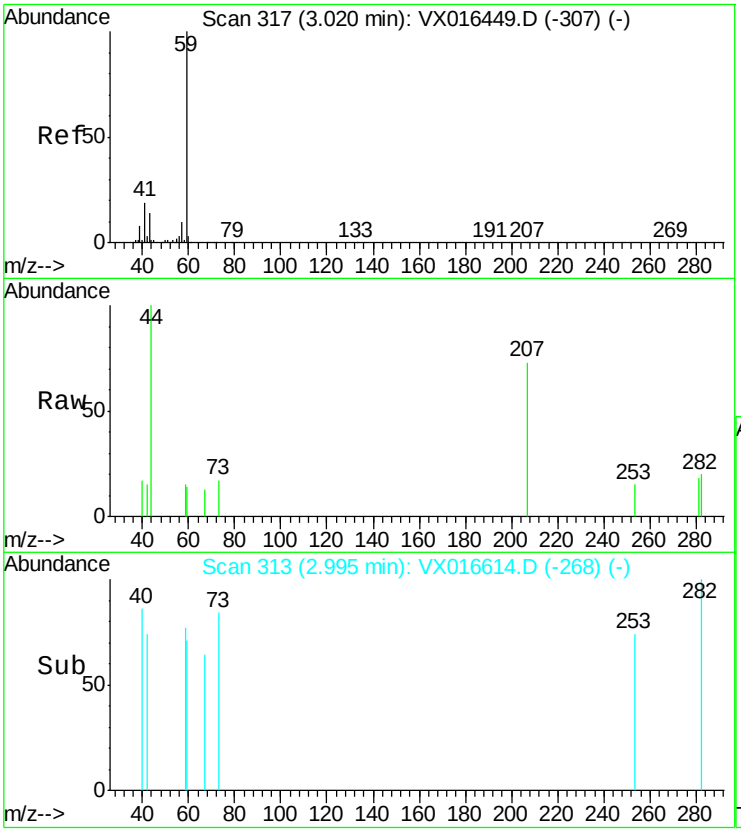


#5
Bromomethane
Concen: 0.22 ug/l
RT: 1.63 min Scan# 89
Delta R.T. 0.01 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion: 94 Resp: 304

Ion	Ratio	Lower	Upper
94	100		
96	67.4	75.1	112.7#



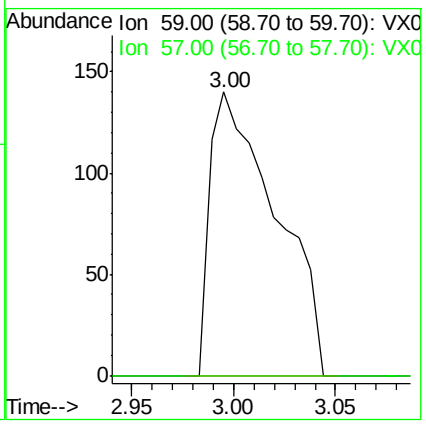


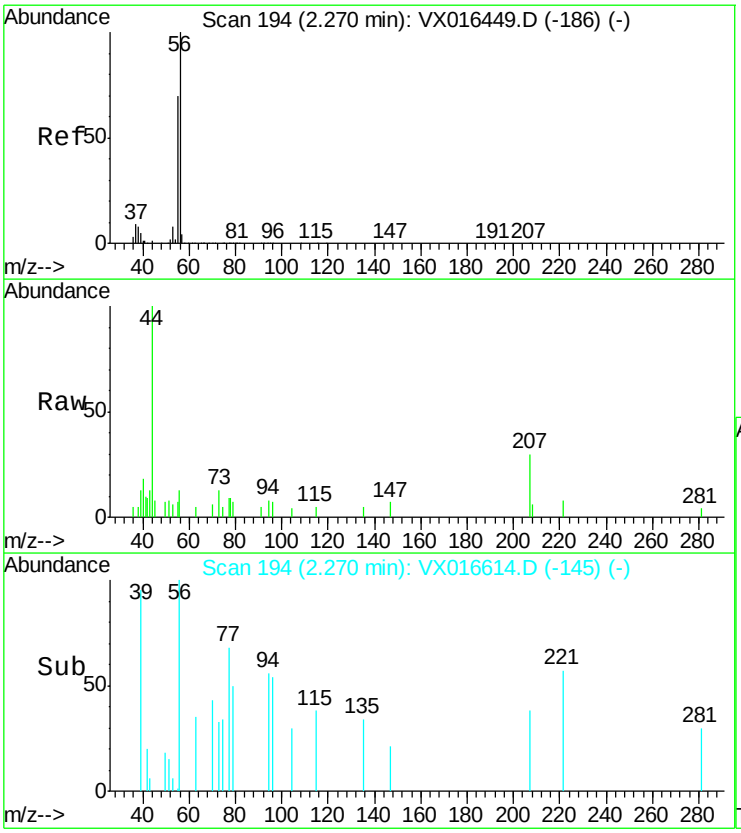
#11
Tert butyl alcohol
Concen: 0.44 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion: 59 Resp: 315

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

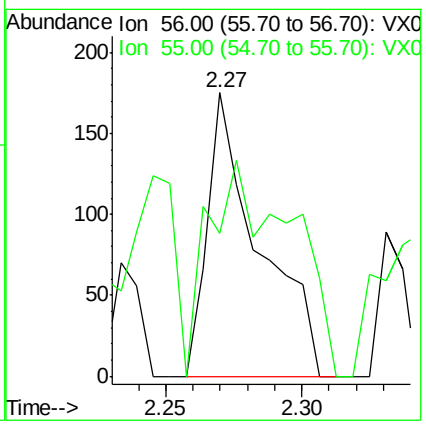


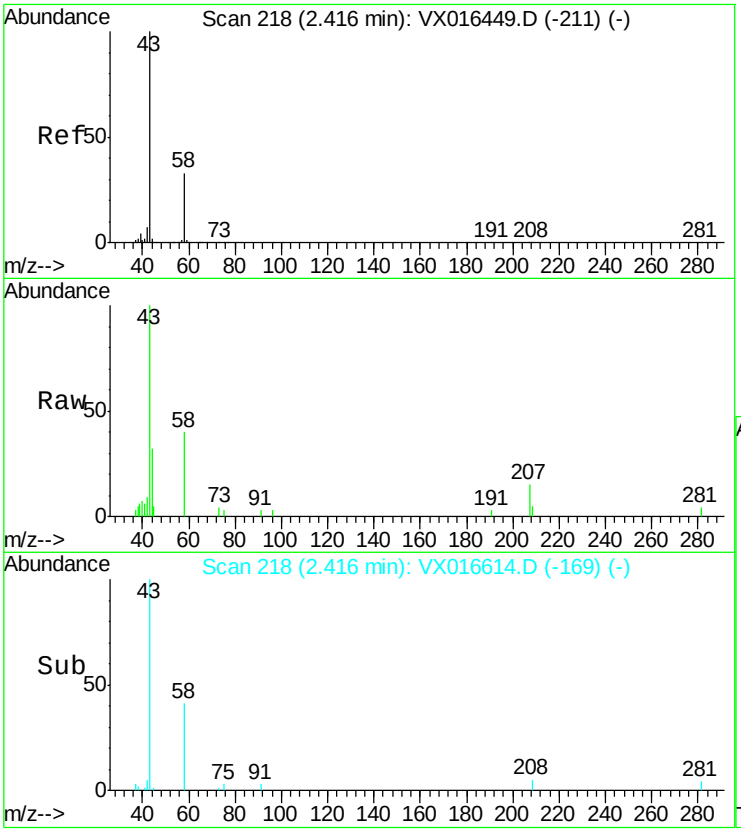


#13
Acrolein
Concen: 0.75 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion: 56 Resp: 230

Ion	Ratio	Lower	Upper
56	100		
55	122.2	58.3	87.5#



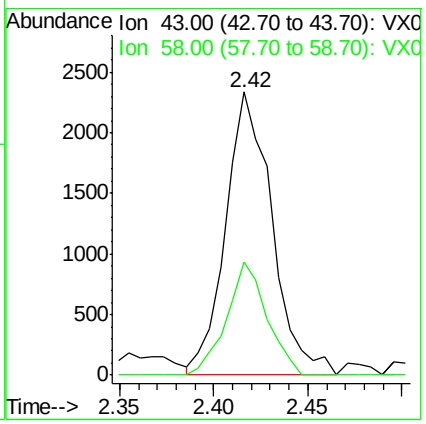


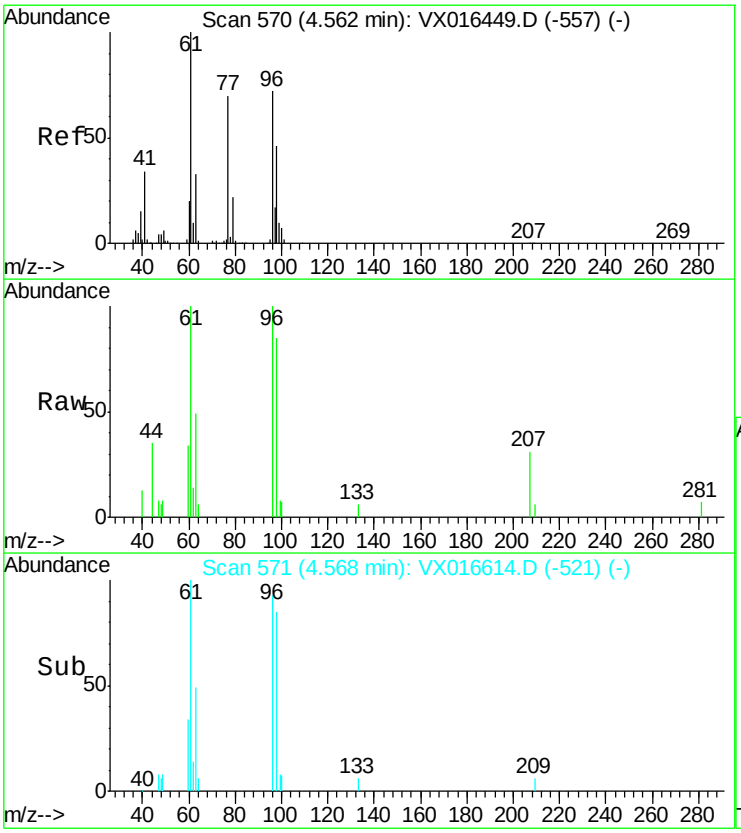
#16
Acetone
Concen: 3.22 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion: 43 Resp: 3981

Ion	Ratio	Lower	Upper
43	100		
58	39.8	26.1	39.1#

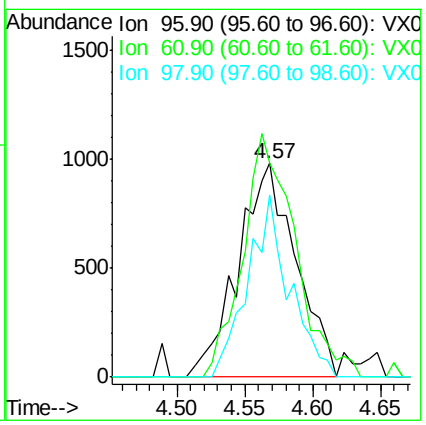


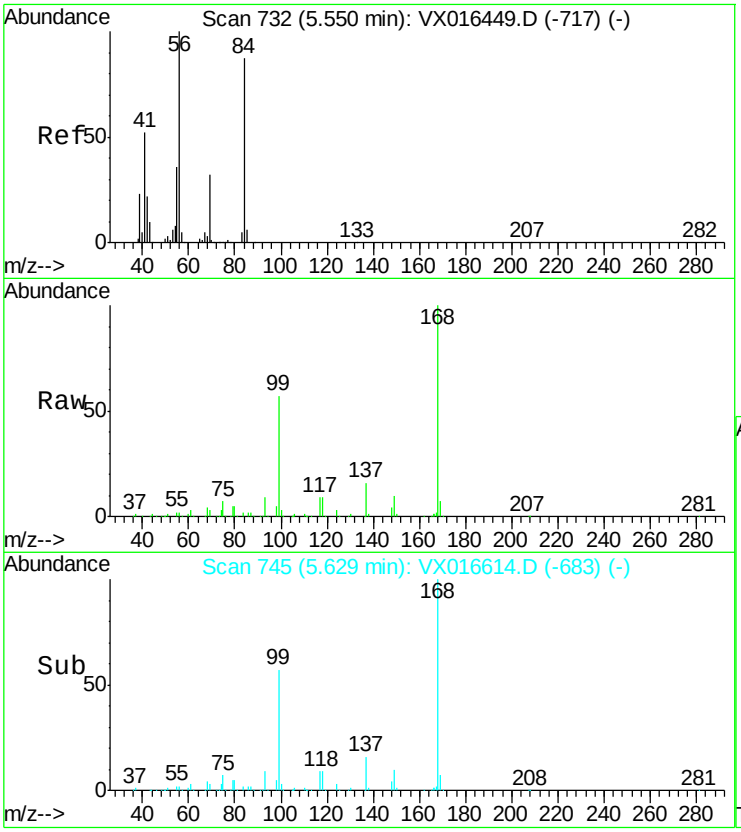


#27
cis-1,2-Dichloroethene
Concen: 1.04 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion: 96 Resp: 2919

Ion	Ratio	Lower	Upper
96	100		
61	102.8	0.0	284.6
98	61.5	0.0	127.2



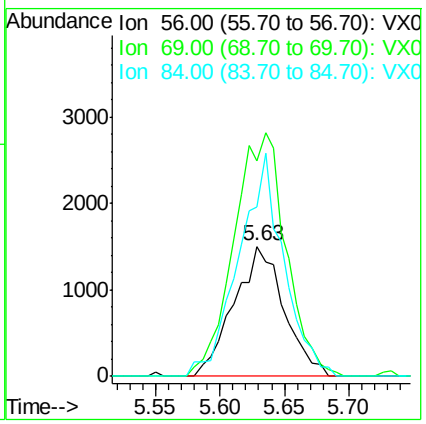


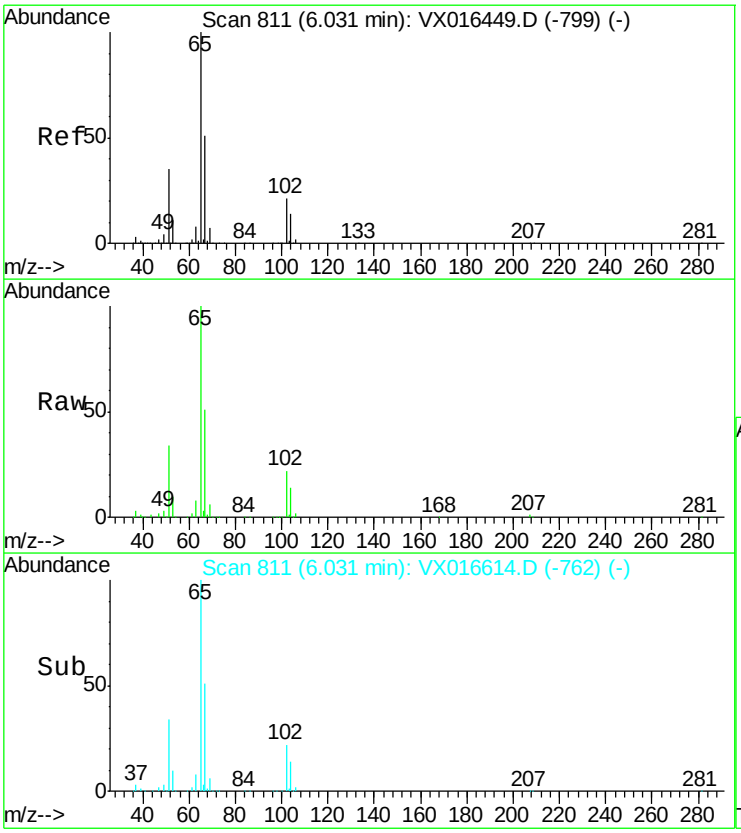
#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion: 56 Resp: 4058

Ion	Ratio	Lower	Upper
56	100		
69	165.6	25.7	38.5#
84	130.1	70.0	105.0#

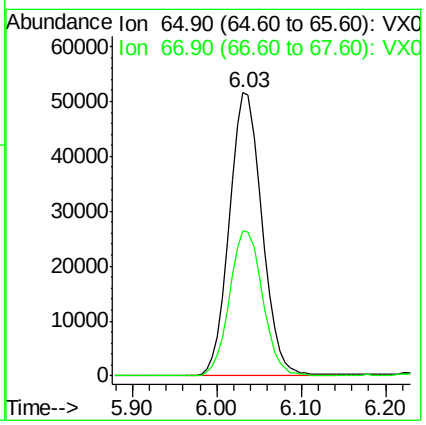


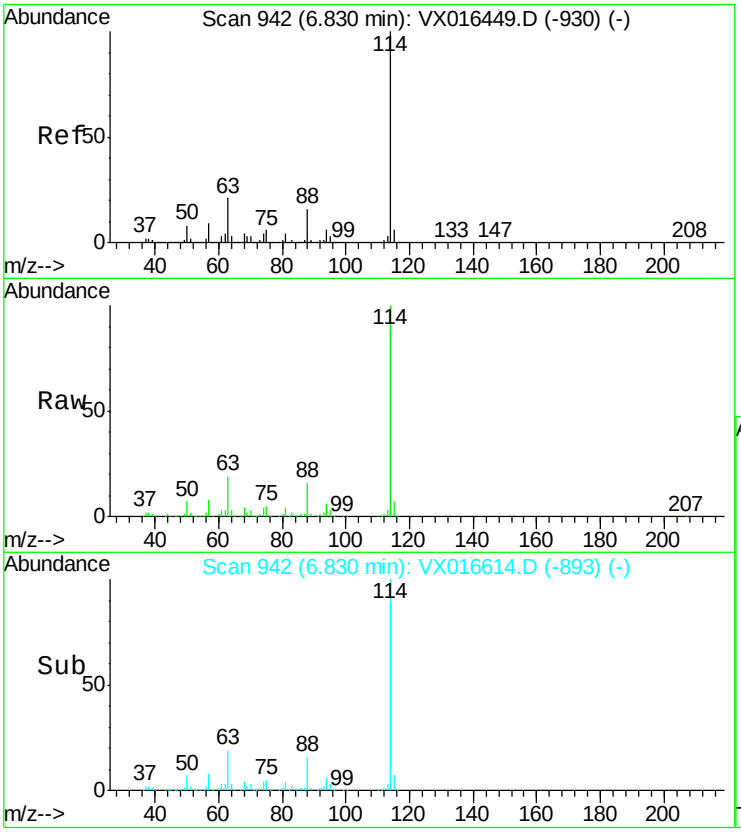


#33
1,2-Dichloroethane-d4
Concen: 48.04 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion: 65 Resp: 135599

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8



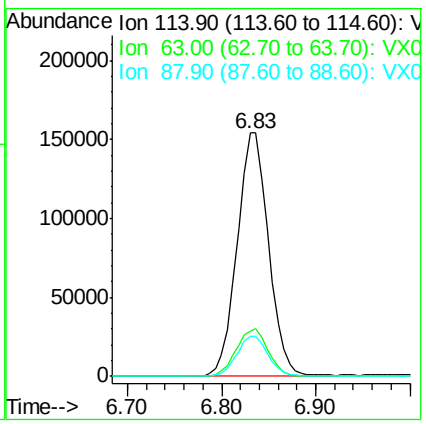


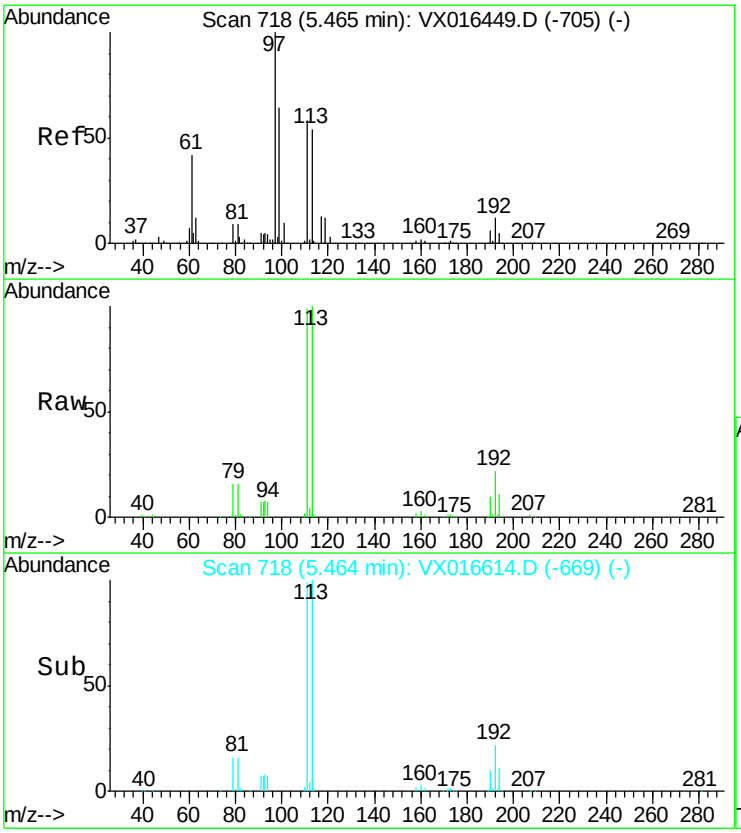
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion:114 Resp: 361545

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.6
88	16.2	0.0	32.8

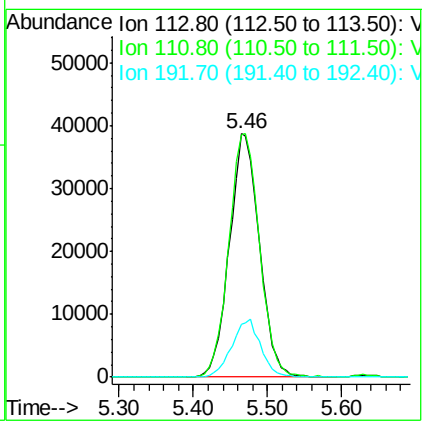


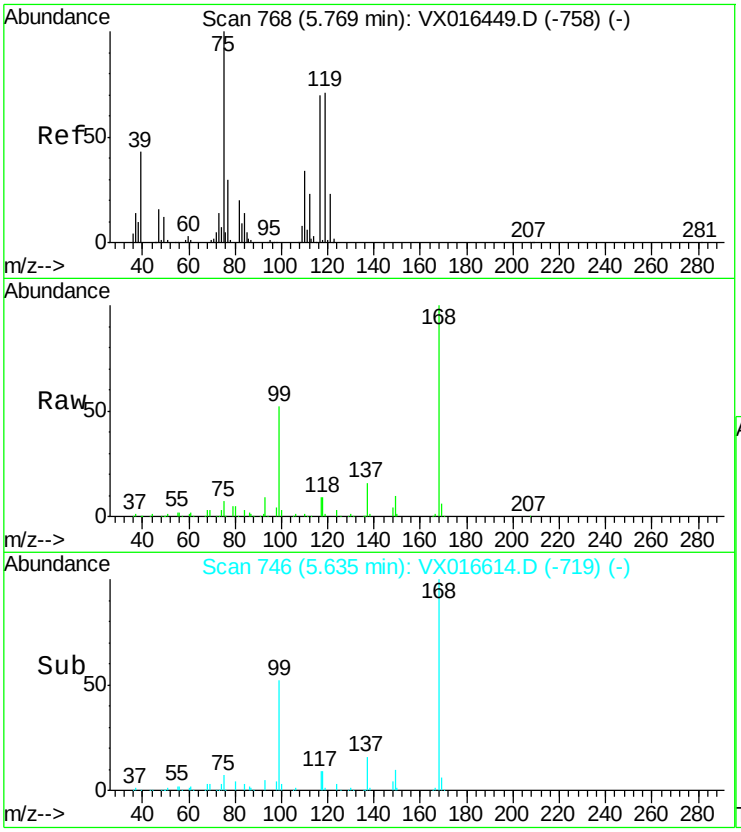


#35
Dibromofluoromethane
Concen: 49.20 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion:113 Resp: 109522

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.6
192	22.6	17.7	26.5



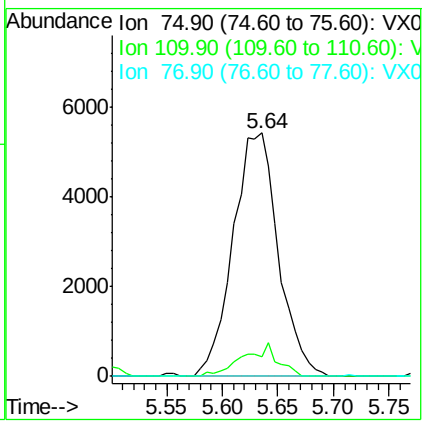


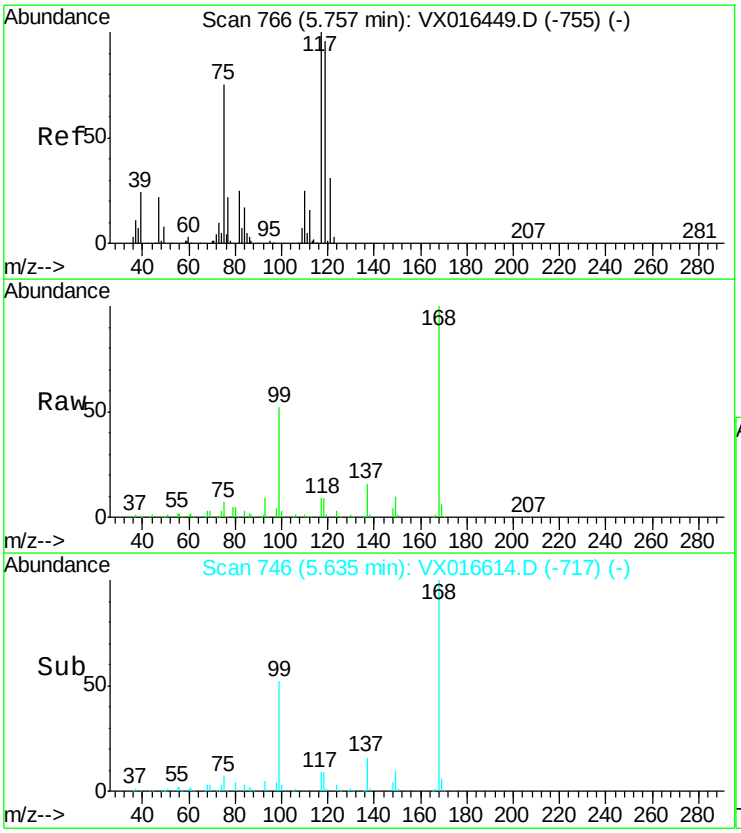
#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion: 75 Resp: 15312

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

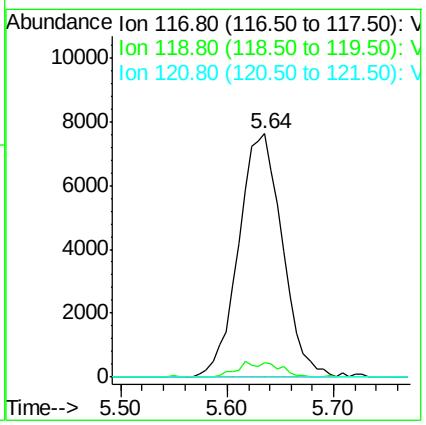


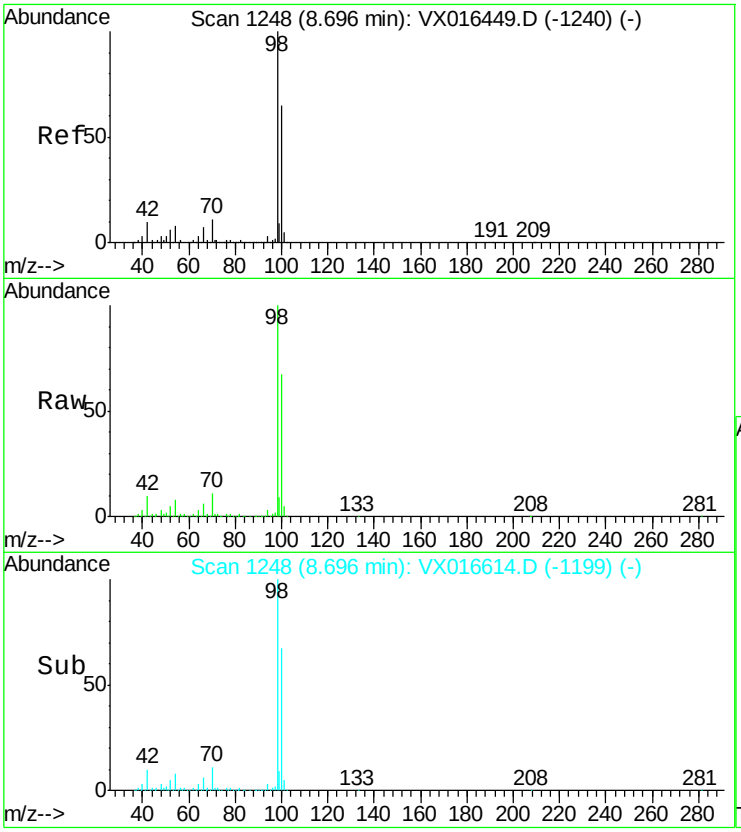


#38
Carbon Tetrachloride
Concen: 6.09 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion:117 Resp: 21922

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.3	114.5#
121	0.0	24.6	37.0#



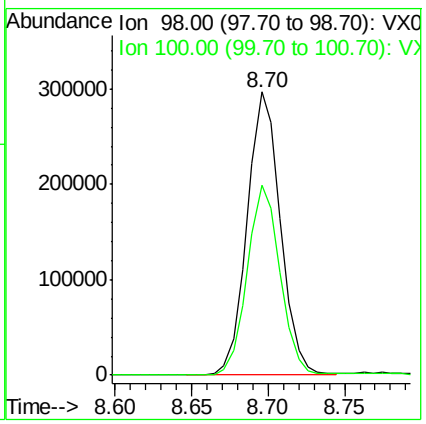


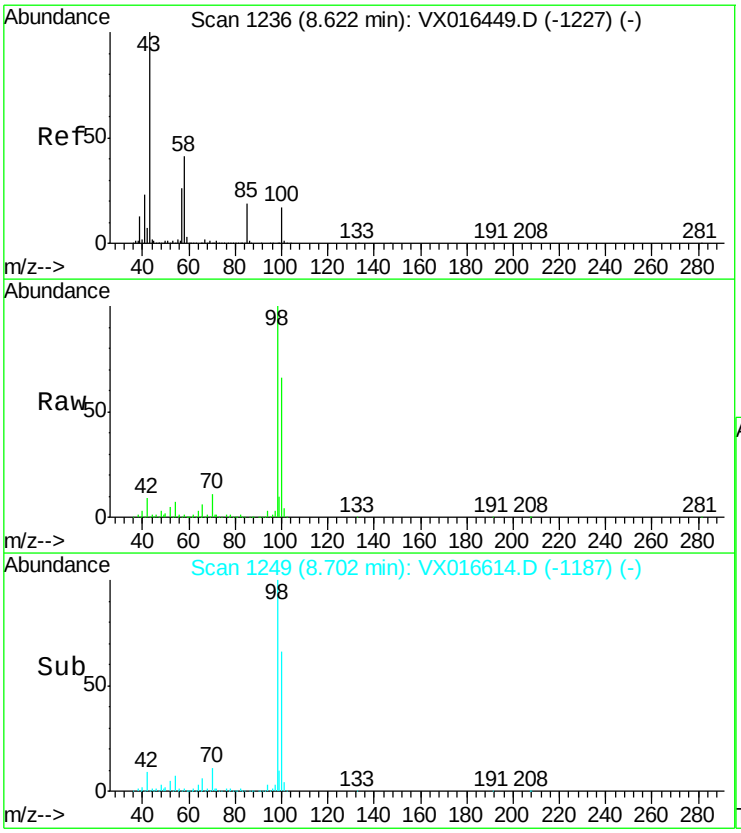
#50
Toluene-d8
Concen: 51.72 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion: 98 Resp: 448133

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6

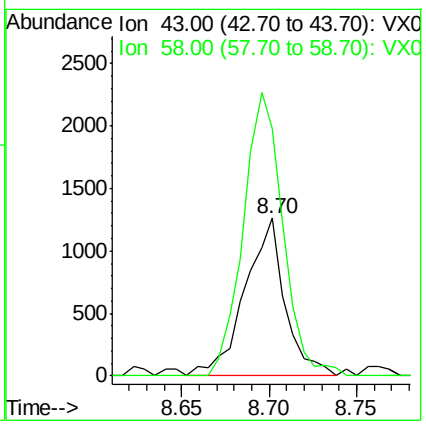


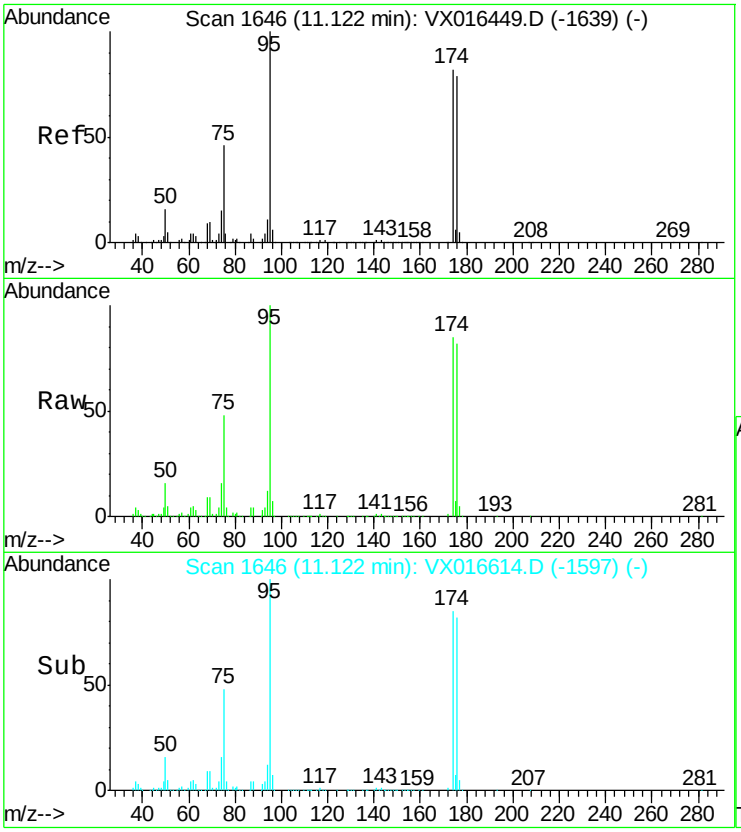


#51
4-Methyl-2-Pentanone
Concen: 0.51 ug/l
RT: 8.70 min Scan# 1249
Delta R.T. 0.08 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion: 43 Resp: 2030

Ion	Ratio	Lower	Upper
43	100		
58	176.3	33.0	49.6#



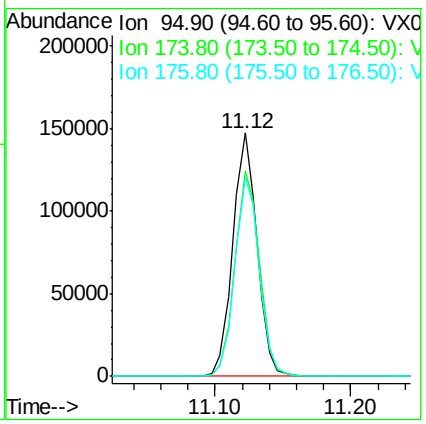


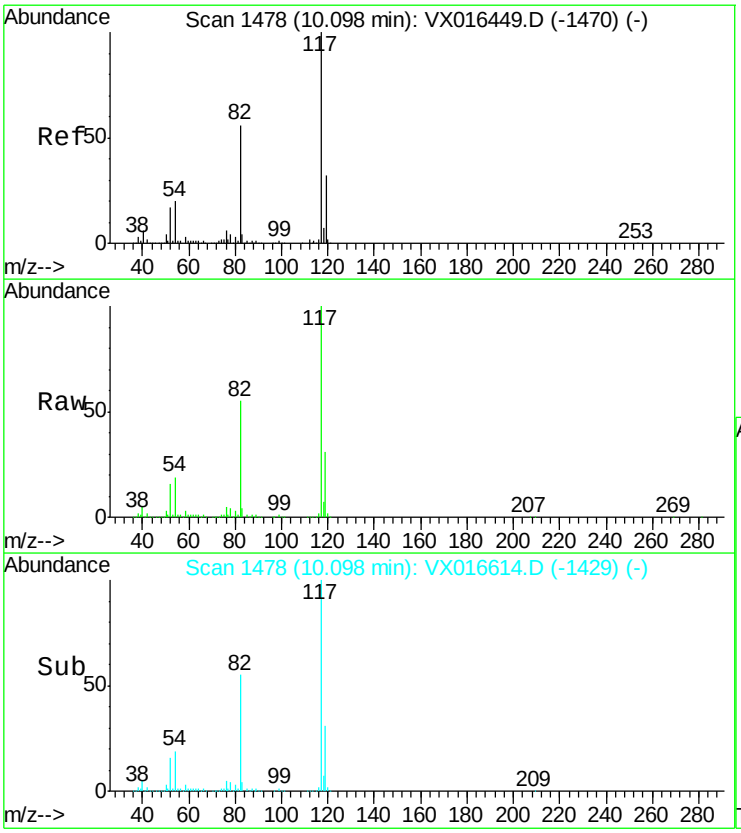
#62
4-Bromofluorobenzene
Concen: 54.44 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion: 95 Resp: 182259

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	163.0
176	82.3	0.0	156.8

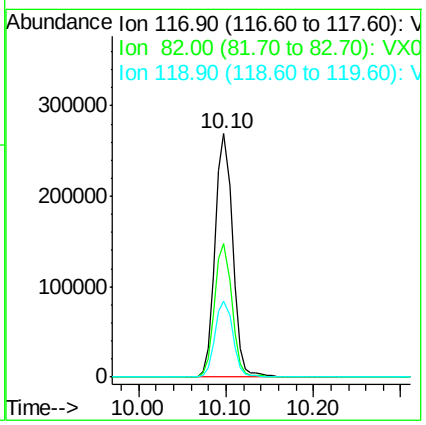


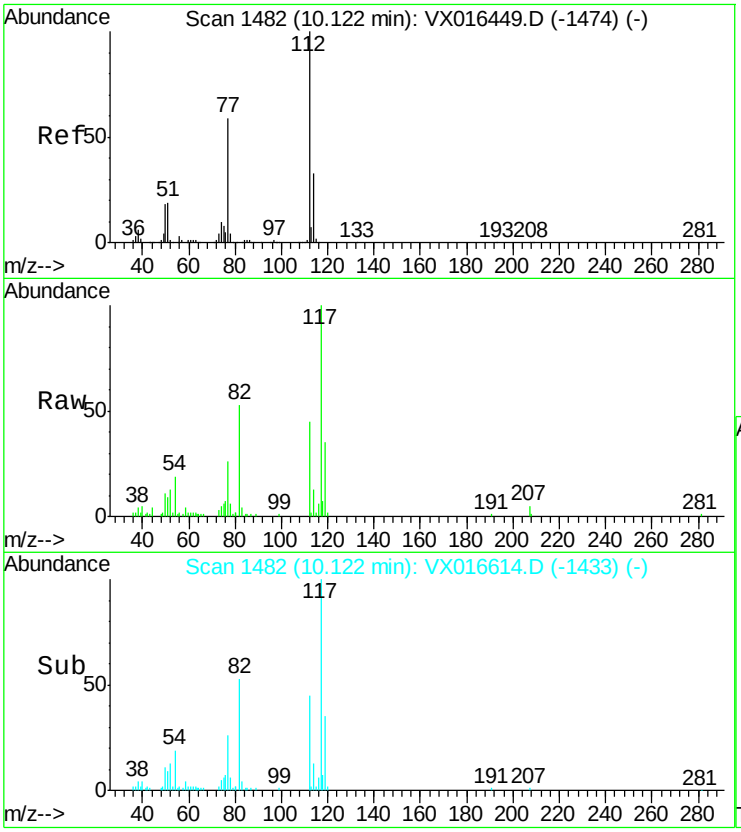


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion:117 Resp: 372547

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.0	67.6
119	31.4	25.8	38.8



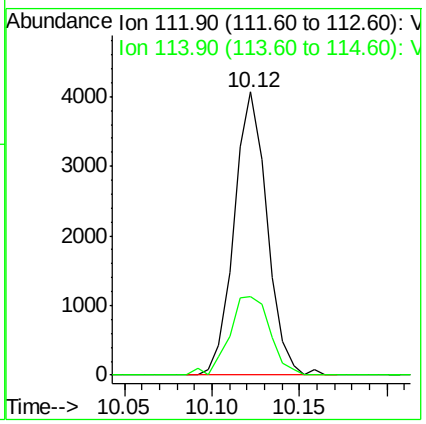


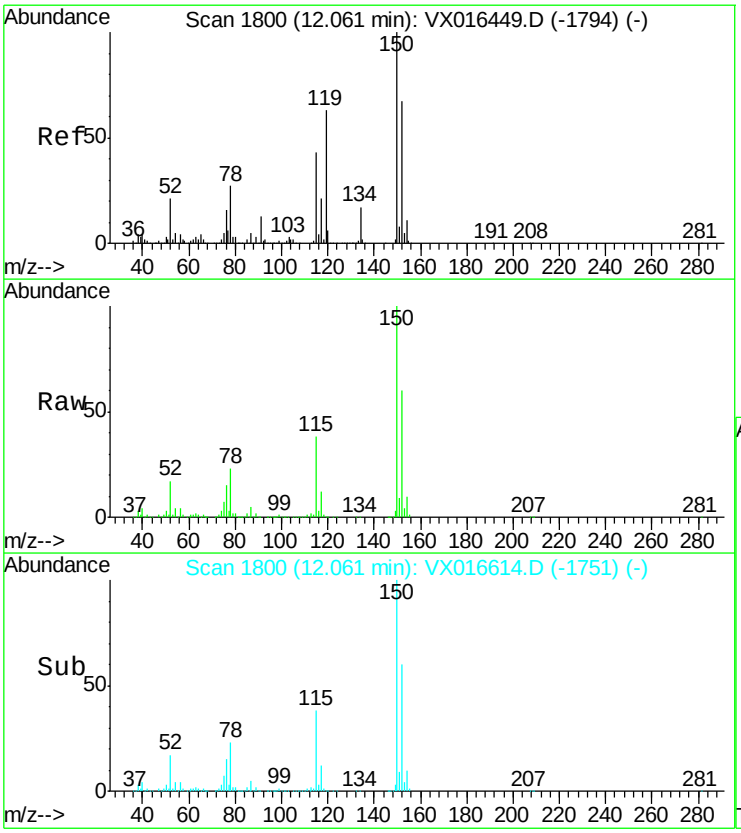
#65
Chlorobenzene
Concen: 0.70 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion:112 Resp: 5316

Ion	Ratio	Lower	Upper
112	100		
114	27.9	26.0	39.0

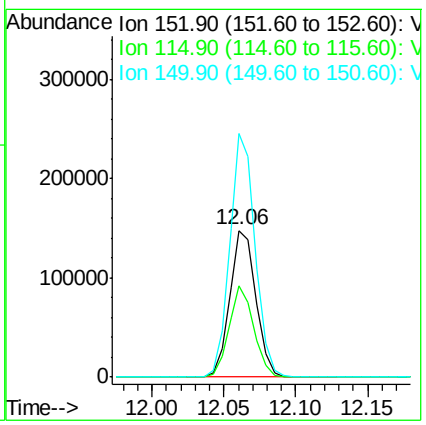


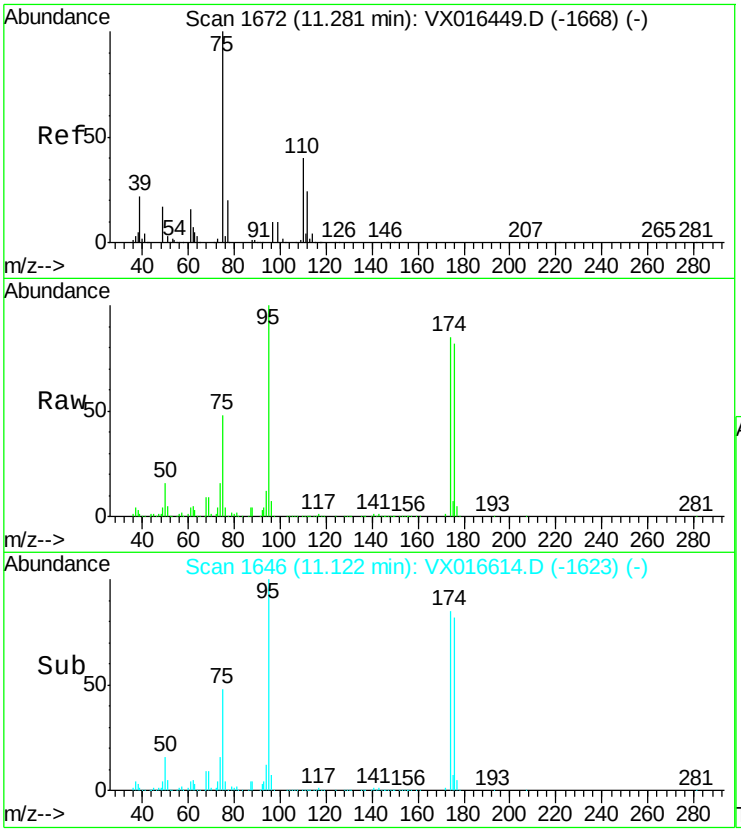


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion:152 Resp: 187155

Ion	Ratio	Lower	Upper
152	100		
115	59.5	39.9	119.6
150	161.4	0.0	341.0



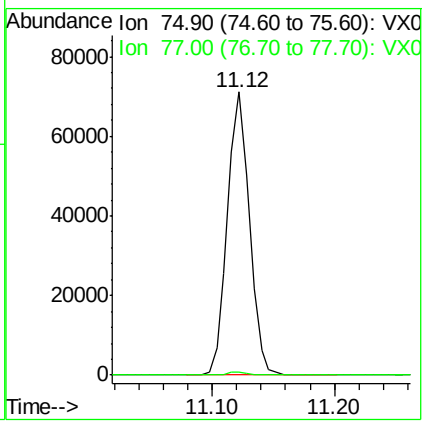


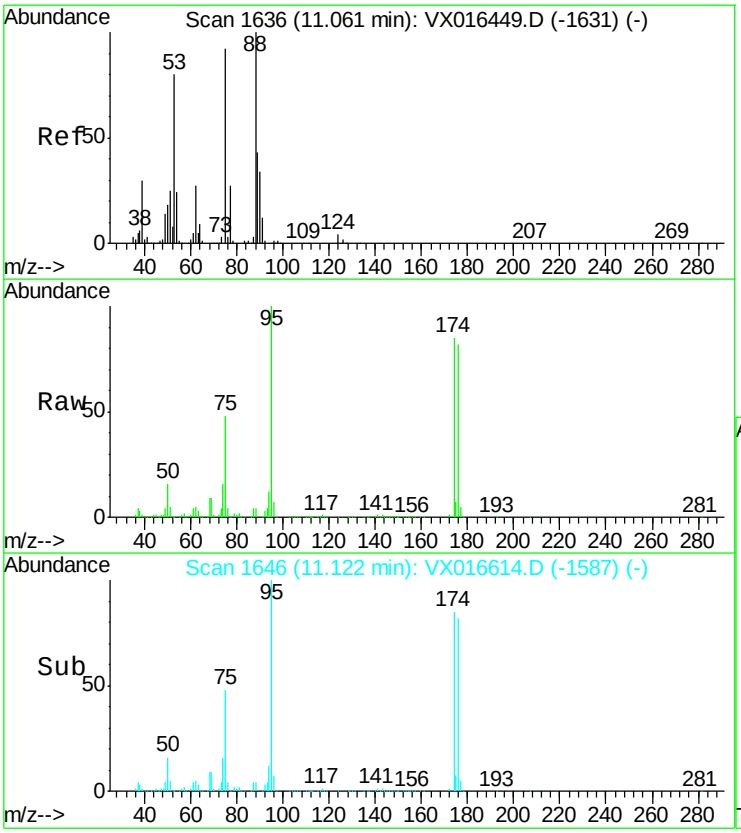
#76
1,2,3-Trichloropropane
Concen: 21.52 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion: 75 Resp: 88525

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.3	63.7#

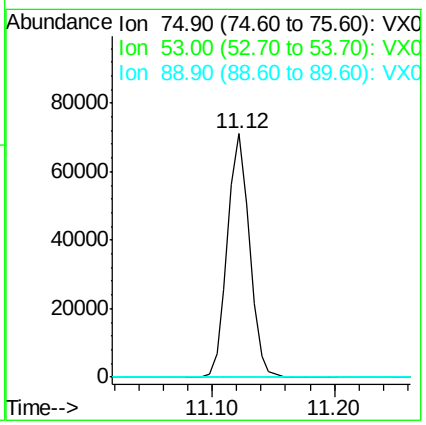


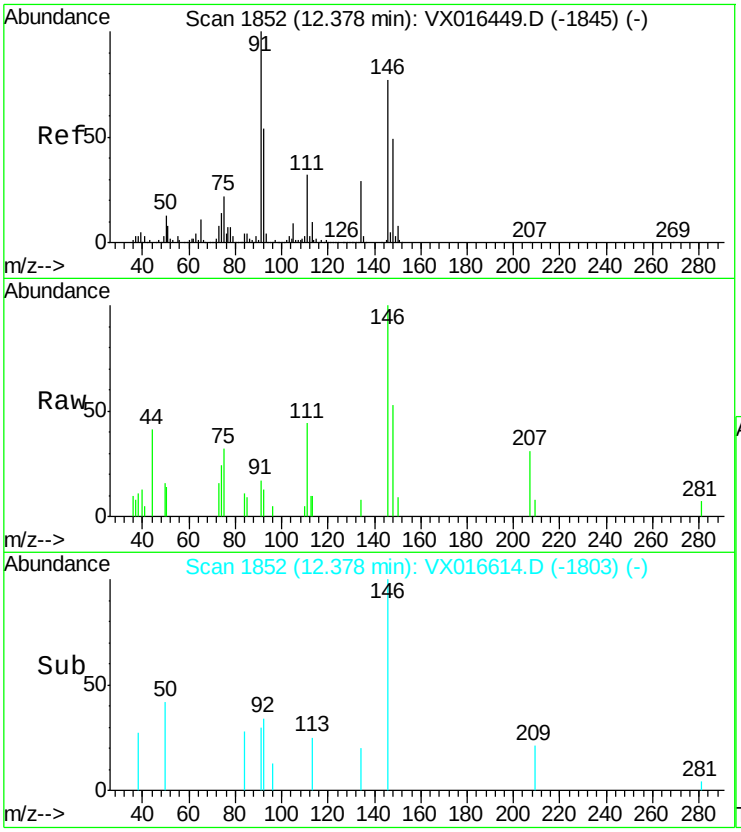


#81
trans-1,4-Dichloro-2-butene
Concen: 52.93 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Tgt Ion: 75 Resp: 88525

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





#91
1,2-Dichlorobenzene
Concen: 0.25 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016614.D
Acq: 05 Jun 2020 16:17

Instrument :
MSVOA_X
ClientSampleId :
Z1-DUP-0566-200602

Tgt Ion:146 Resp: 1418

Ion	Ratio	Lower	Upper
146	100		
111	39.8	21.4	64.3
148	59.9	31.9	95.7