Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016040.D
Acq On : 04 May 2020 17:08
Operator : JC/SP
Sample : L2469-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ194I-20200429

Quant Time: May 05 07:30:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	294950	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	479548	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	460508	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231592	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	180744	46.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.14%				
35) Dibromofluoromethane	5.47	113	139430	45.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.78%				
50) Toluene-d8	8.70	98	584748	49.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.90%				
62) 4-Bromofluorobenzene	11.12	95	231949	52.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.18%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1022	0.282	ug/l		97
5) Bromomethane	1.64	94	566	0.290	ug/l	#	65
9) 1,1,2-Trichlorotrifluoroet	2.37	101	598	0.204	ug/l		90
11) Tert butyl alcohol	3.01	59	1084	1.104	ug/l	#	92
12) 1,1-Dichloroethene	2.36	96	918	0.299	ug/l	#	90
13) Acrolein	2.28	56	387	0.630	ug/l	#	67
15) Acrylonitrile	3.12	53	777	0.382	ug/l		89
16) Acetone	2.42	43	3007	1.736	ug/l		96
17) Carbon Disulfide	2.55	76	4444	0.277	ug/l		96
20) Methylene Chloride	2.83	84	909	0.255	ug/l		95
21) trans-1,2-Dichloroethene	3.14	96	939	0.275	ug/l	#	58
24) 1,1-Dichloroethane	3.67	63	16237	2.737	ug/l		96
32) 1,1,1-Trichloroethane	5.48	97	1458	0.272	ug/l	#	48
36) 1,1-Dichloropropene	5.64	75	22650	4.798	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	28609	5.963	ug/l	#	13
75) 1,1,2,2-Tetrachloroethane	11.25	83	82	4.832	ug/l	#	89
76) 1,2,3-Trichloropropane	11.12	75	119291	22.699	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	119291	54.093	ug/l	#	13
93) 1,2,4-Trichlorobenzene	13.63	180	1624	0.292	ug/l		92
94) Hexachlorobutadiene	13.77	225	576	0.761	ug/l		88

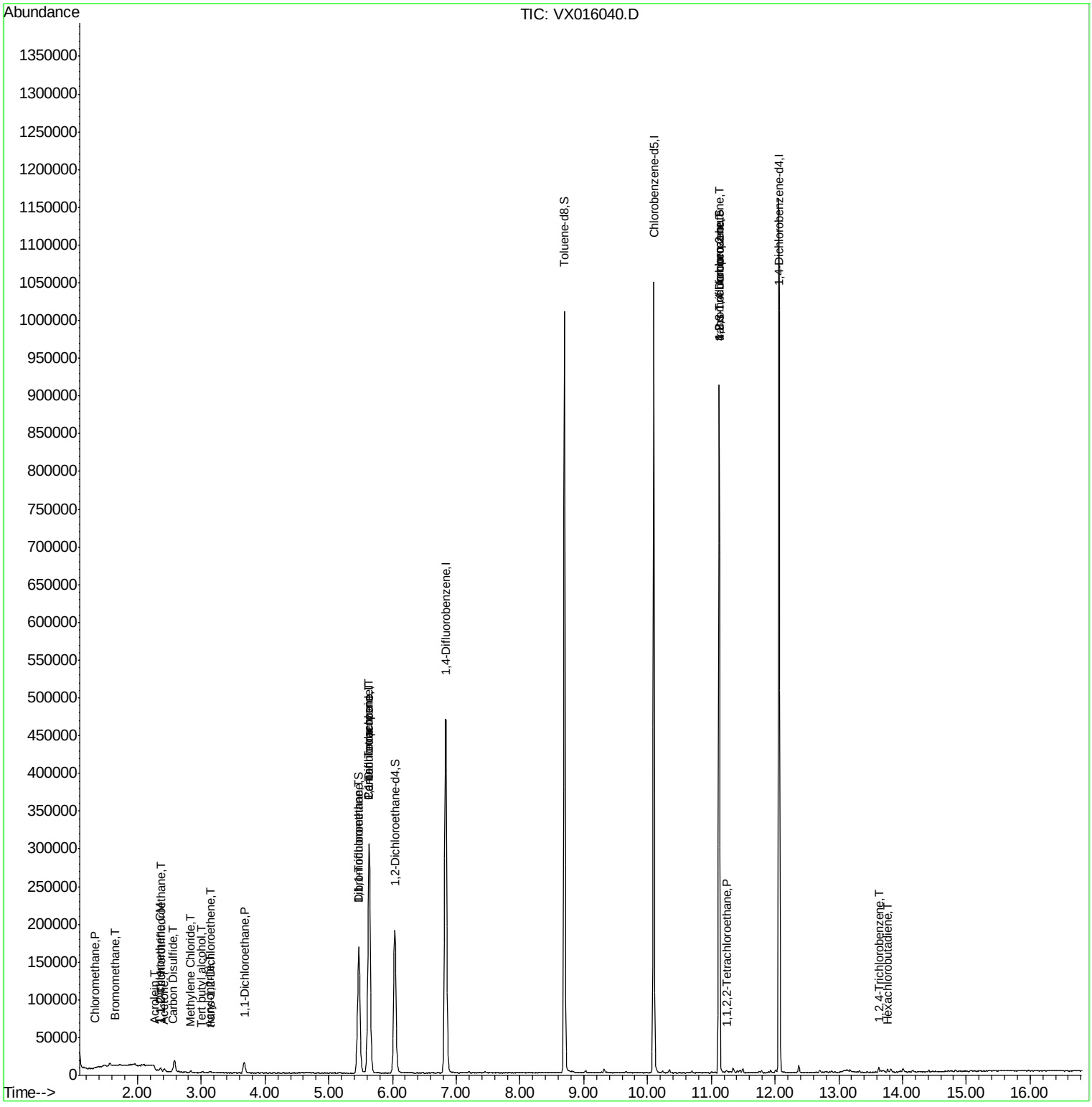
(#) = qualifier out of range (m) = manual integration (+) = signals summed

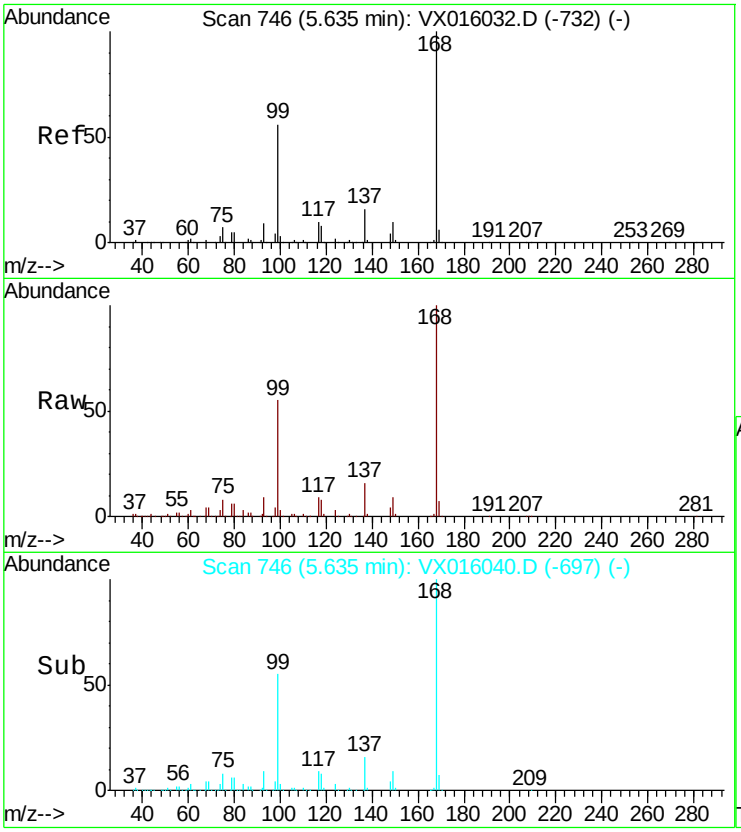
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016040.D
Acq On : 04 May 2020 17:08
Operator : JC/SP
Sample : L2469-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Quant Time: May 05 07:30:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:11:41 2020
Response via : Initial Calibration



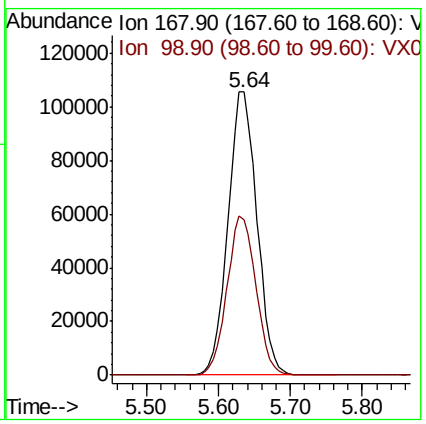


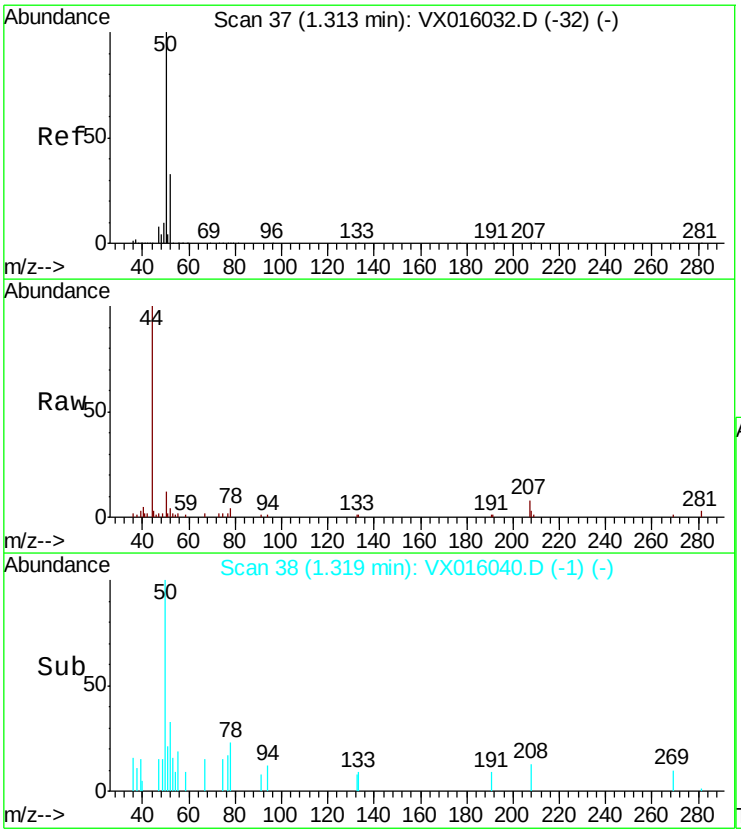
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion:168 Resp: 294950

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.0	67.4

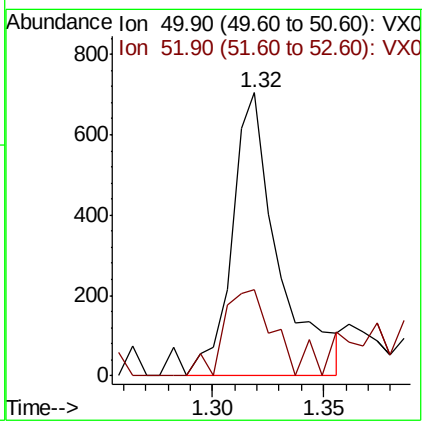


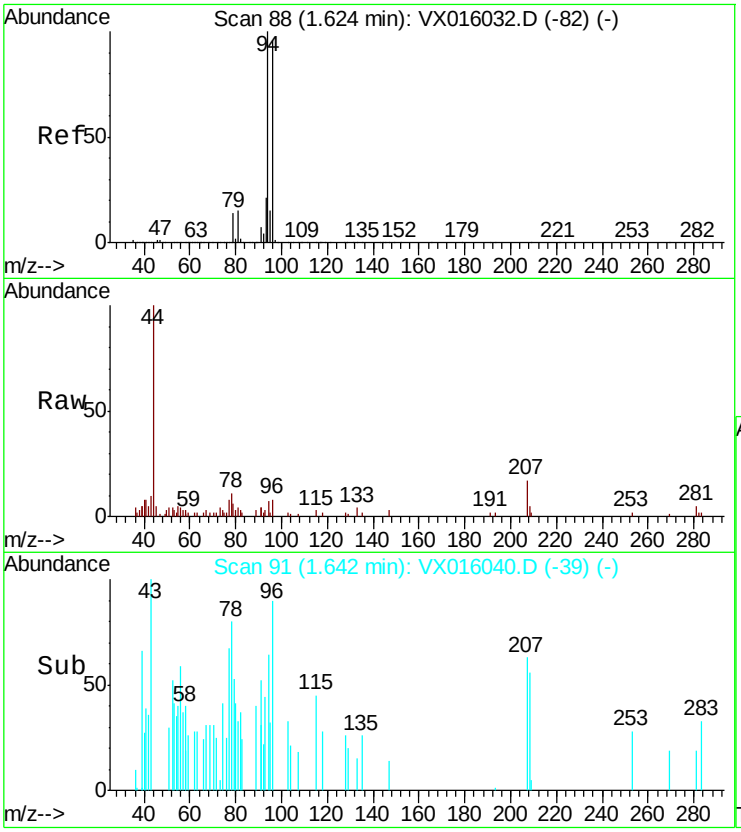


#3
Chloromethane
Concen: 0.282 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 50 Resp: 1022

Ion	Ratio	Lower	Upper
50	100		
52	30.7	26.1	39.1



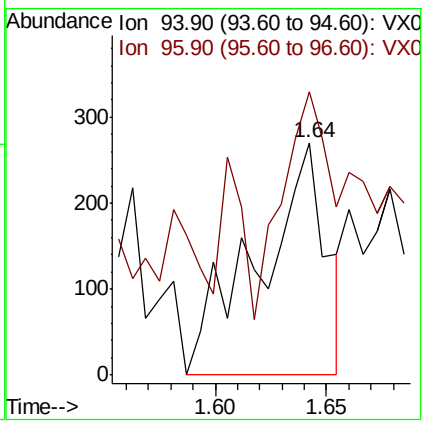


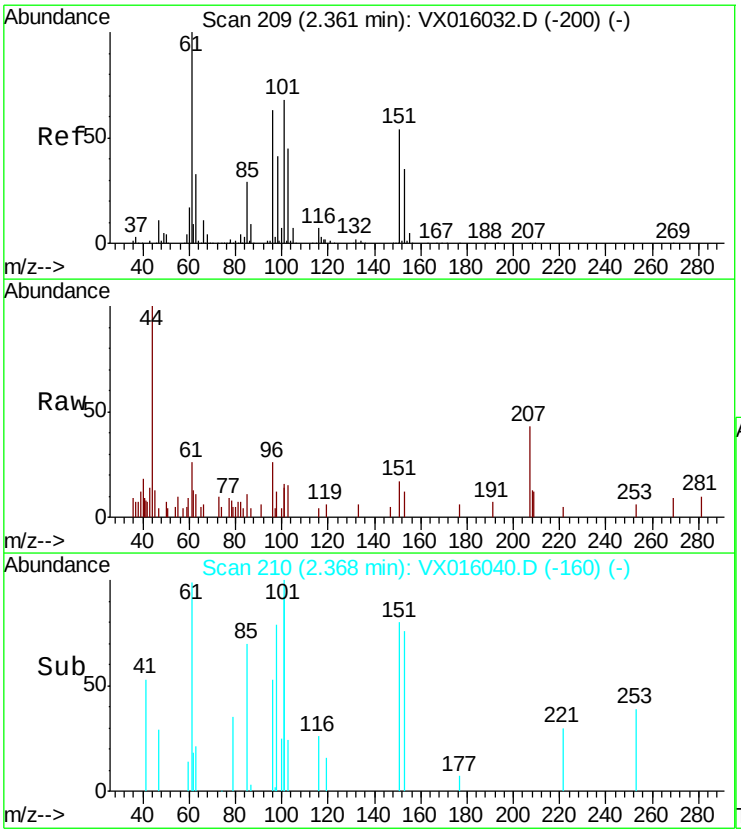
#5
Bromomethane
Concen: 0.290 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion: 94 Resp: 566

Ion	Ratio	Lower	Upper
94	100		
96	61.5	76.9	115.3#

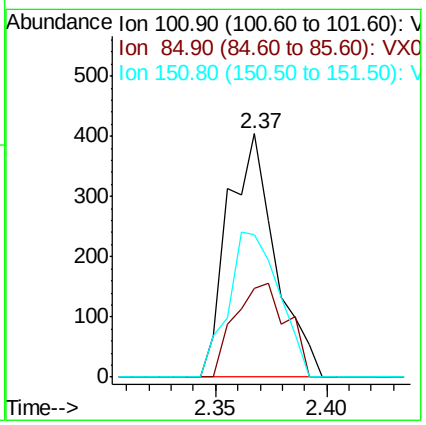


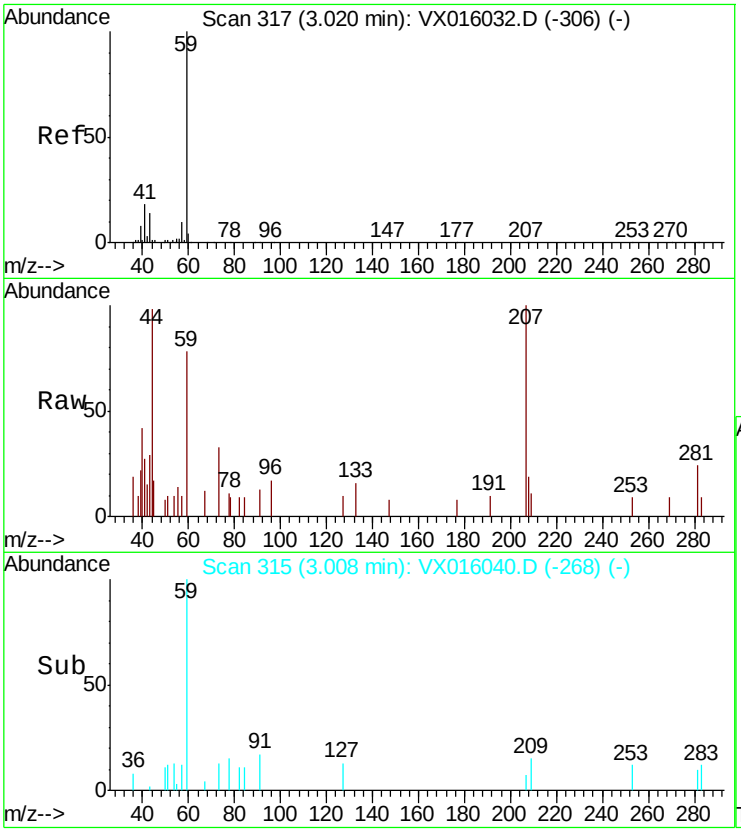


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.204 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion:101 Resp: 598

Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.2	51.4
151	63.7	62.1	93.1



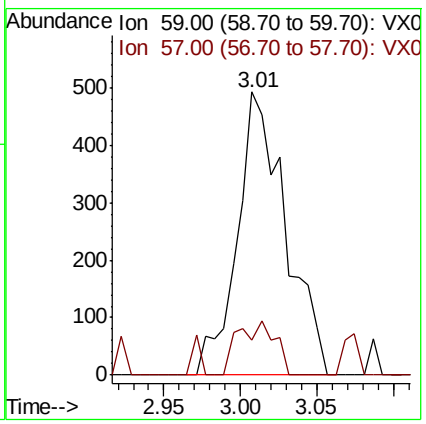


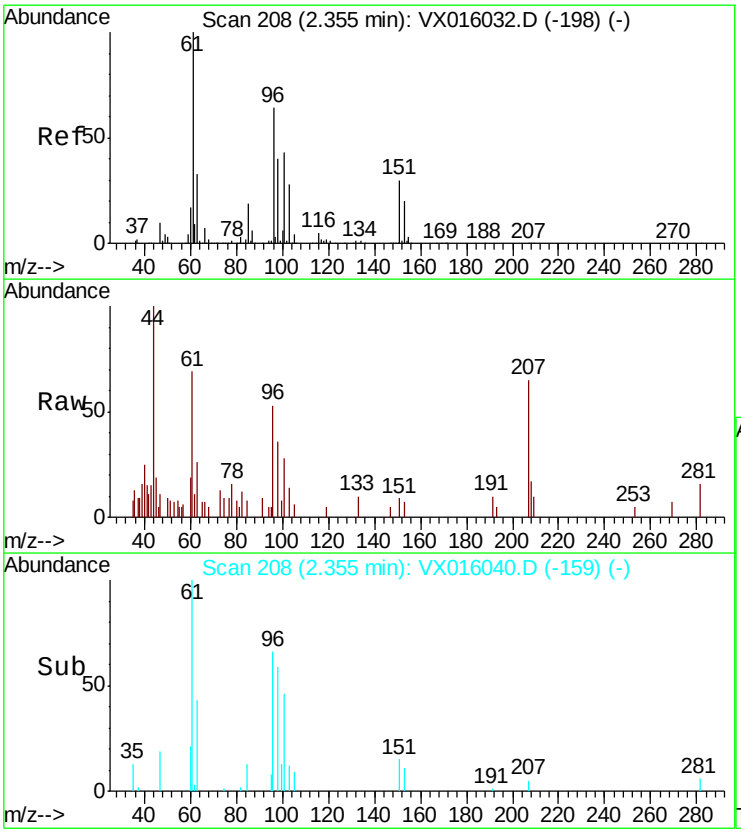
#11
Tert butyl alcohol
Concen: 1.104 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion: 59 Resp: 1084

Ion	Ratio	Lower	Upper
59	100		
57	7.3	8.2	12.4#

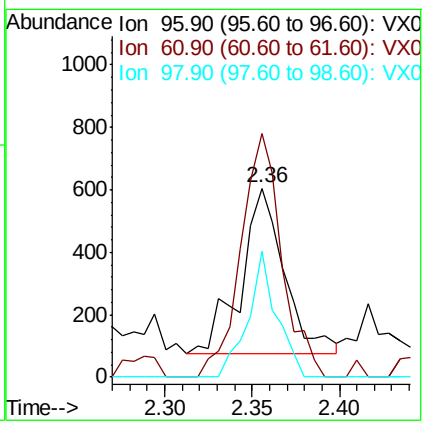


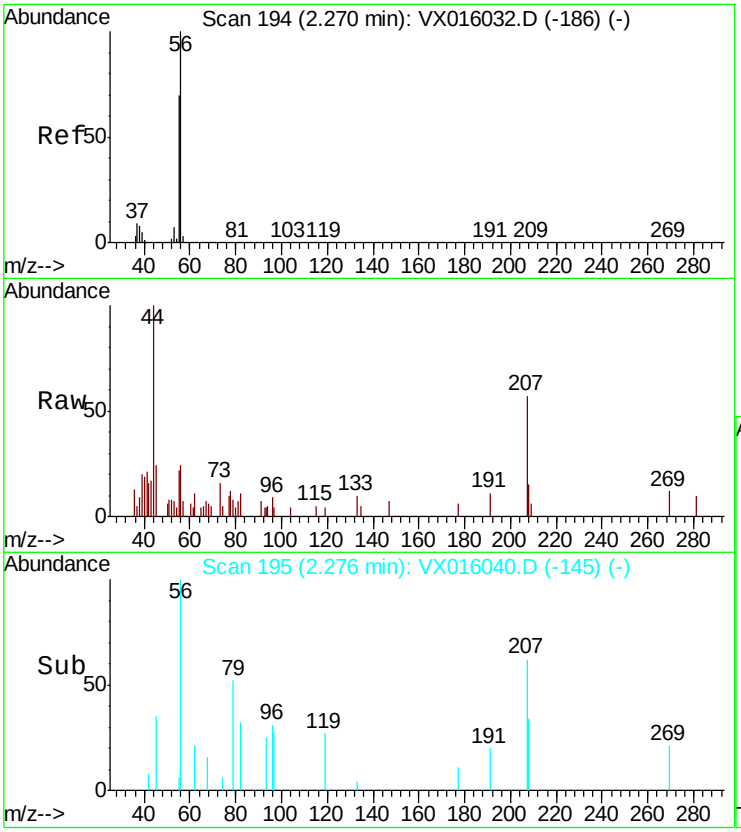


#12
1,1-Dichloroethene
Concen: 0.299 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 96 Resp: 918

Ion	Ratio	Lower	Upper
96	100		
61	146.6	124.8	187.2
98	76.1	49.7	74.5#



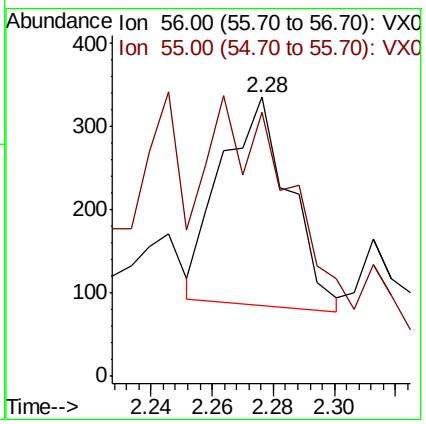


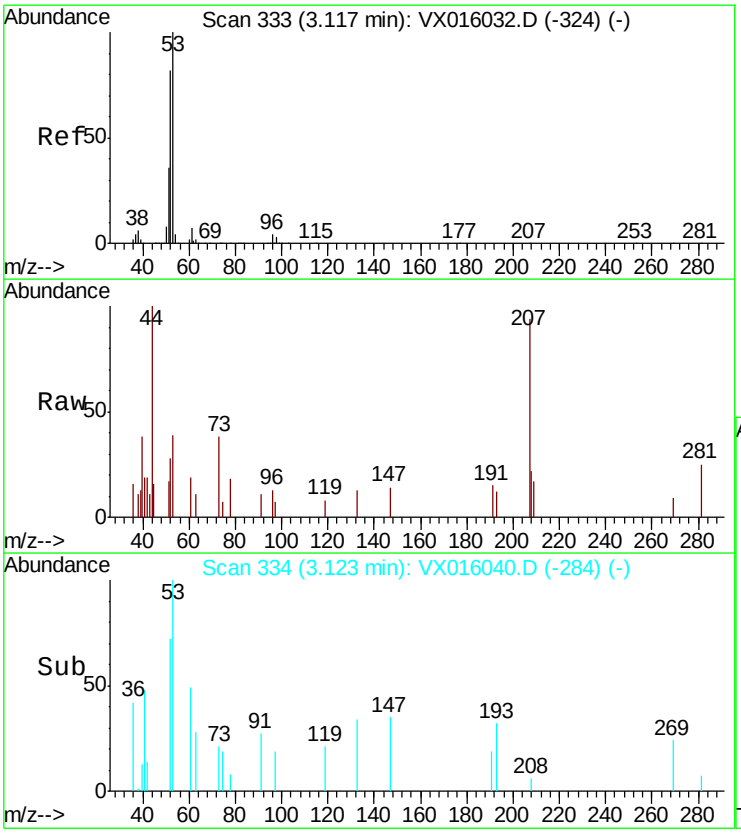
#13
Acrolein
Concen: 0.630 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion: 56 Resp: 387

Ion	Ratio	Lower	Upper
56	100		
55	97.7	56.5	84.7#

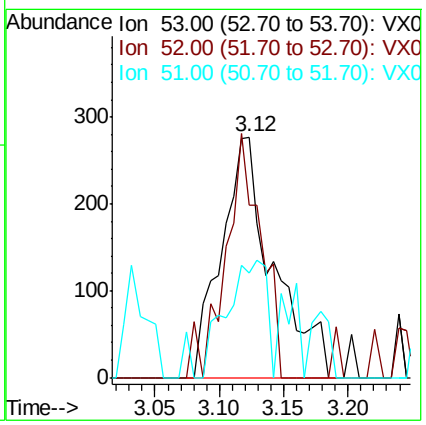


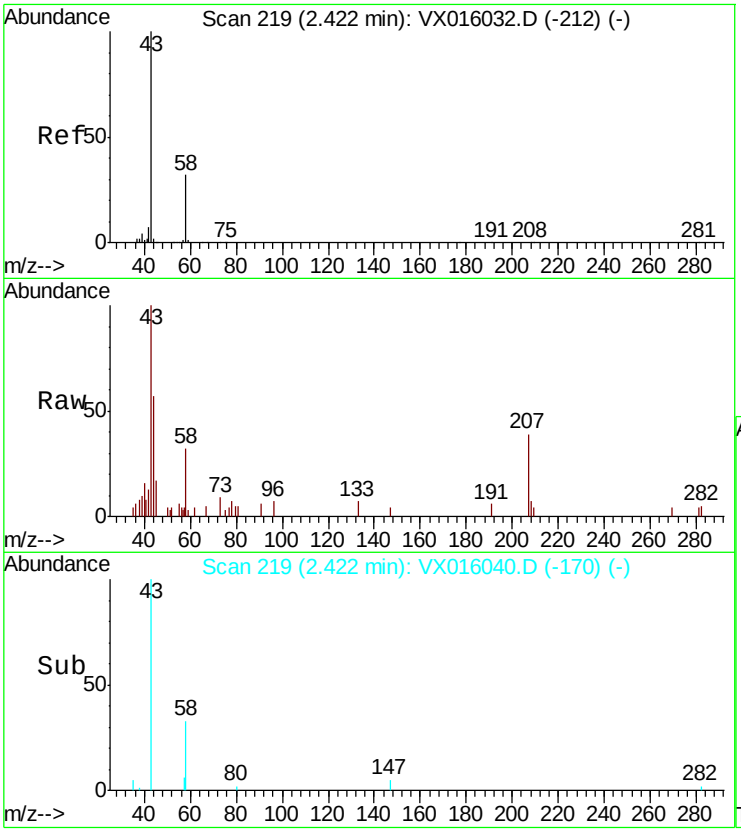


#15
Acrylonitrile
Concen: 0.382 ug/l
RT: 3.12 min Scan# 334
Delta R.T. 0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 53 Resp: 777

Ion	Ratio	Lower	Upper
53	100		
52	69.2	66.1	99.1
51	37.7	28.8	43.2



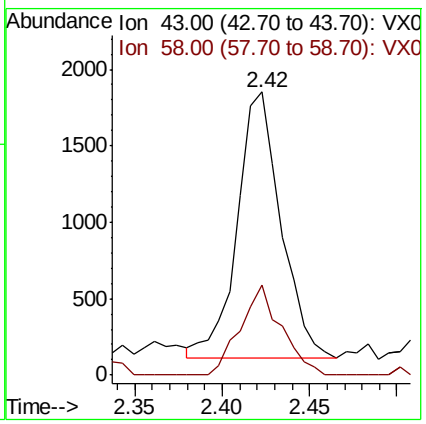


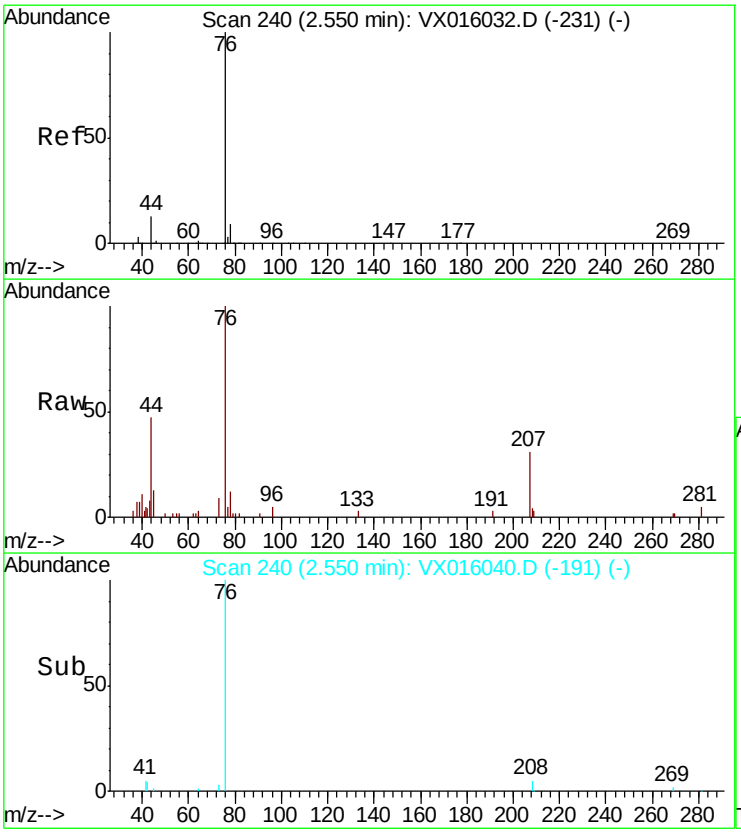
#16
Acetone
Concen: 1.736 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion: 43 Resp: 3007

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.4	38.0

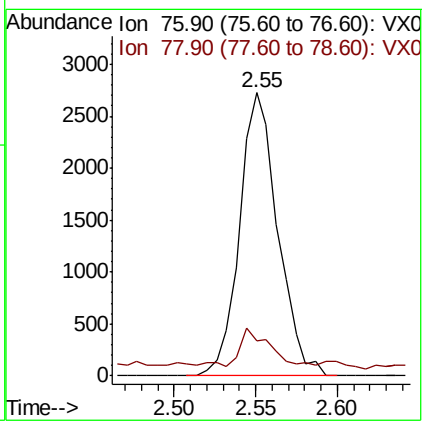


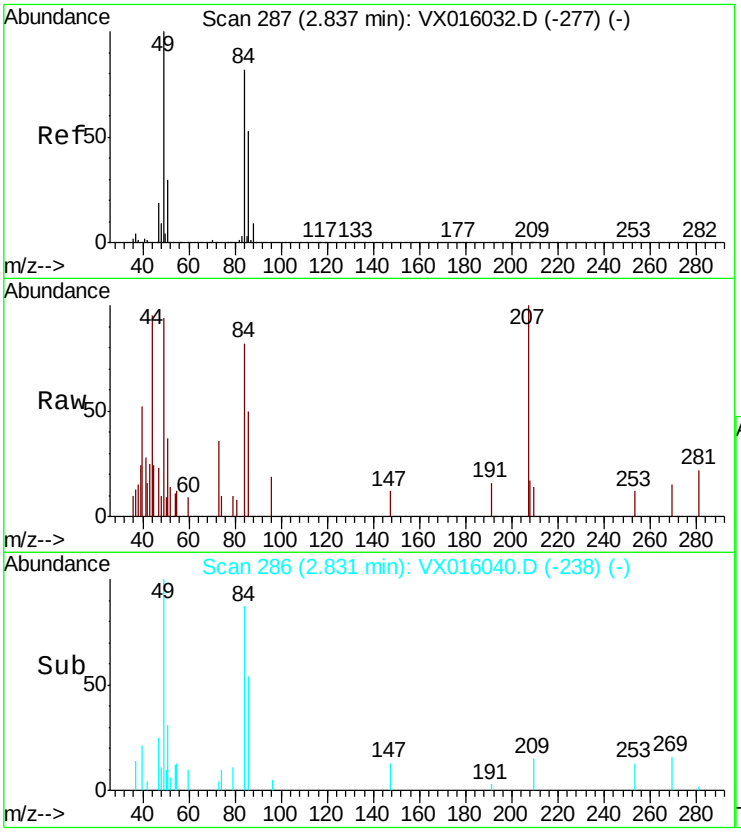


#17
Carbon Disulfide
Concen: 0.277 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 76 Resp: 4444

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.5	11.3



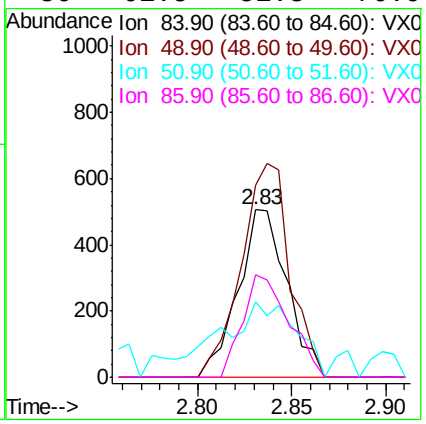


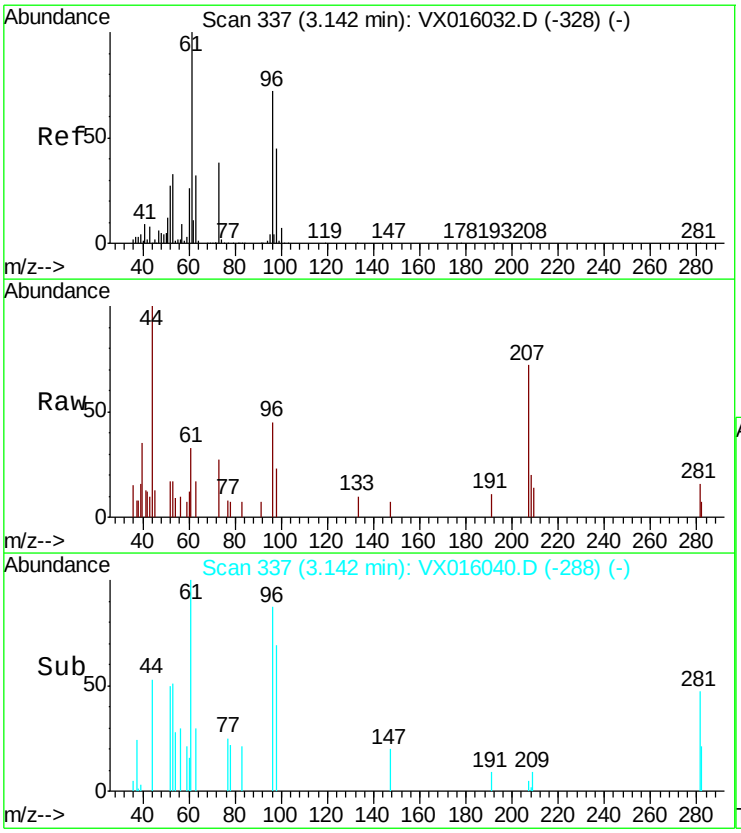
#20
Methylene Chloride
Concen: 0.255 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion: 84 Resp: 909

Ion	Ratio	Lower	Upper
84	100		
49	114.8	97.3	145.9
51	33.4	29.3	43.9
86	61.5	51.3	76.9

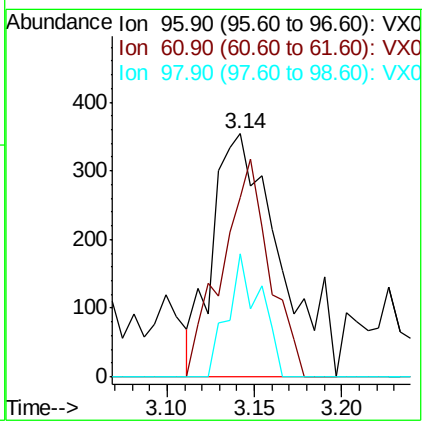


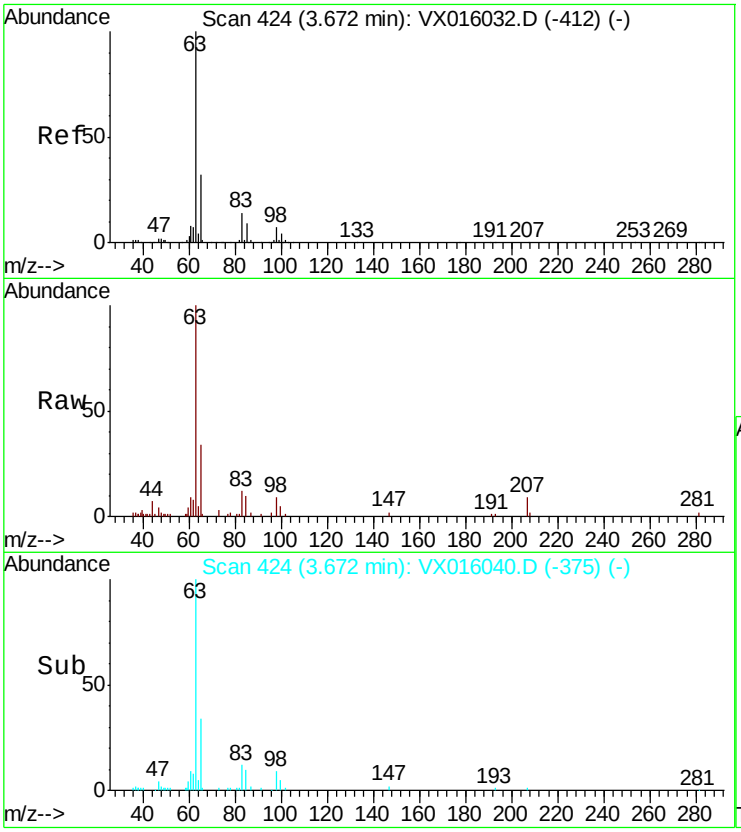


#21
trans-1,2-Dichloroethene
Concen: 0.275 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 96 Resp: 939

Ion	Ratio	Lower	Upper
96	100		
61	73.7	111.2	166.8#
98	50.6	50.2	75.4



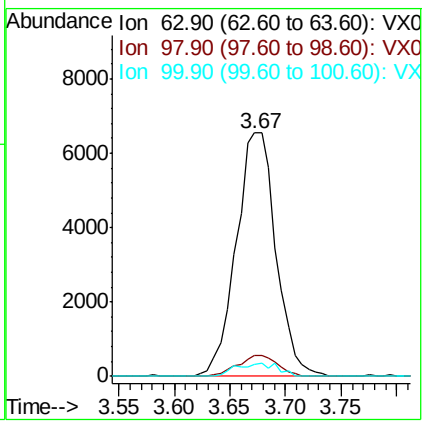


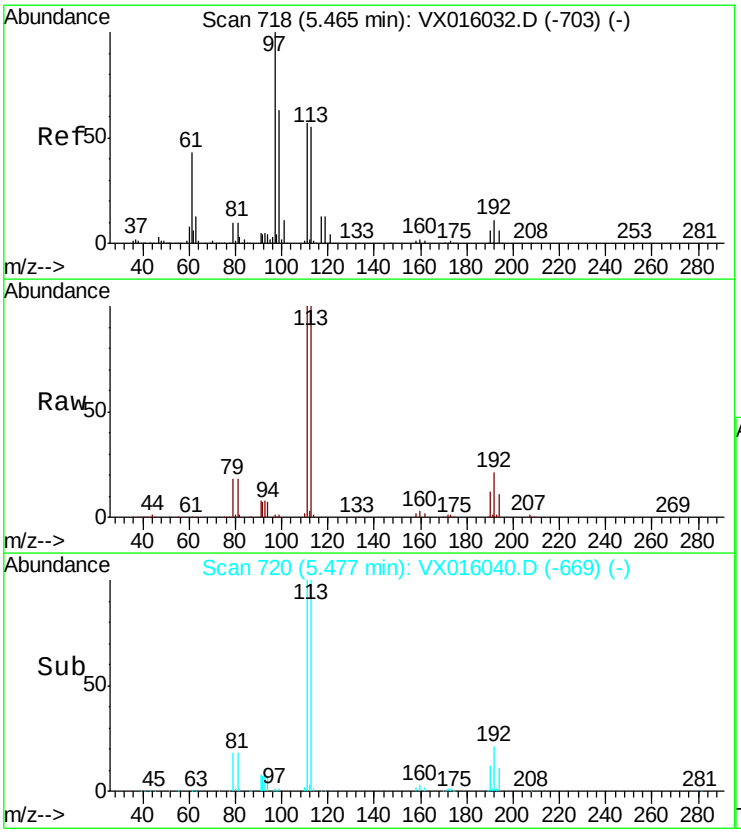
#24
1,1-Dichloroethane
Concen: 2.737 ug/l
RT: 3.67 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion: 63 Resp: 16237

Ion	Ratio	Lower	Upper
63	100		
98	8.8	3.5	10.5
100	4.8	2.1	6.5

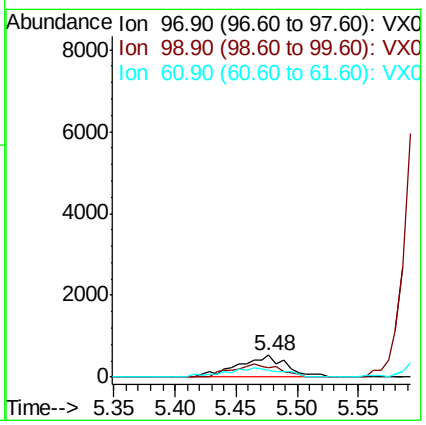


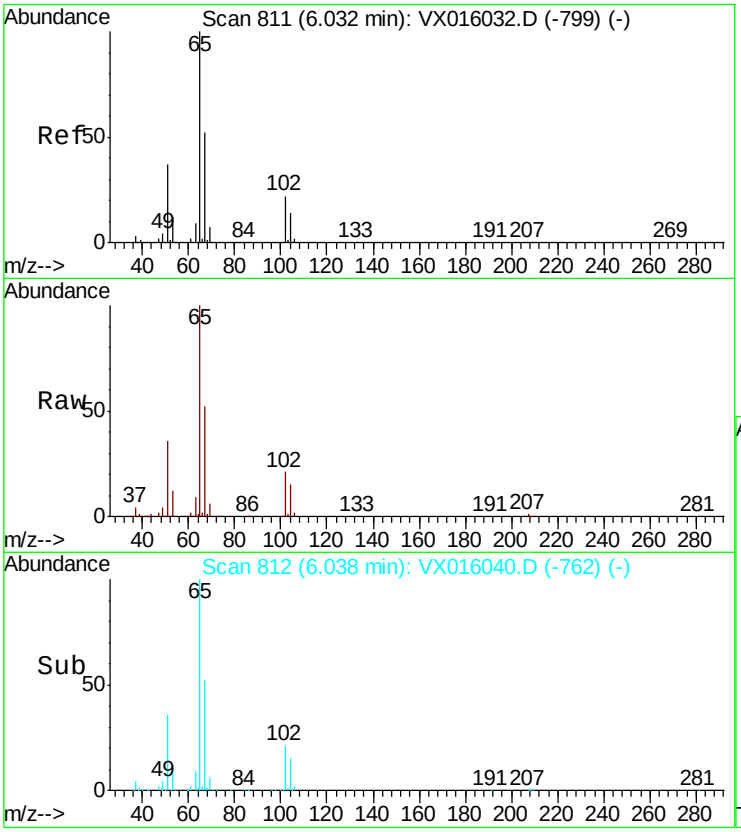


#32
1,1,1-Trichloroethane
Concen: 0.272 ug/l
RT: 5.48 min Scan# 720
Delta R.T. 0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 97 Resp: 1458

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.4#
61	47.9	34.5	51.7



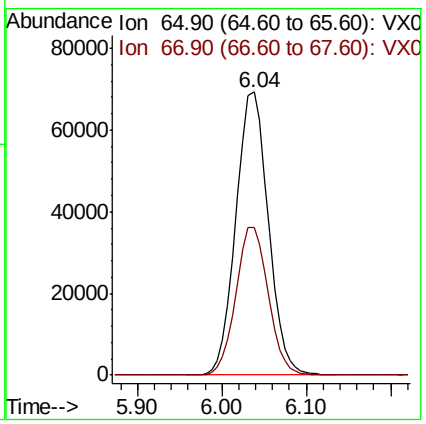


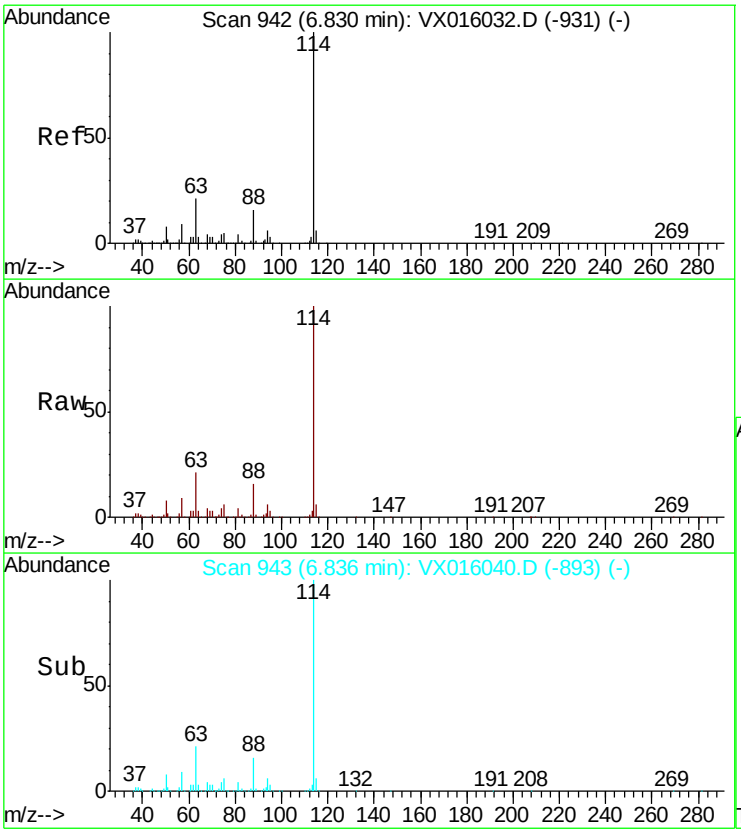
#33
1,2-Dichloroethane-d4
Concen: 46.569 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument : MSVOA_X
ClientSampleId : SA-PZ194I-20200429

Tgt Ion: 65 Resp: 180744

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8

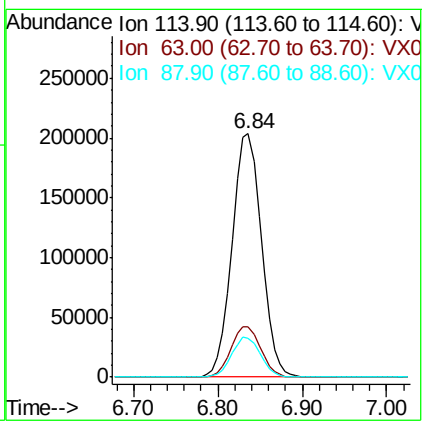


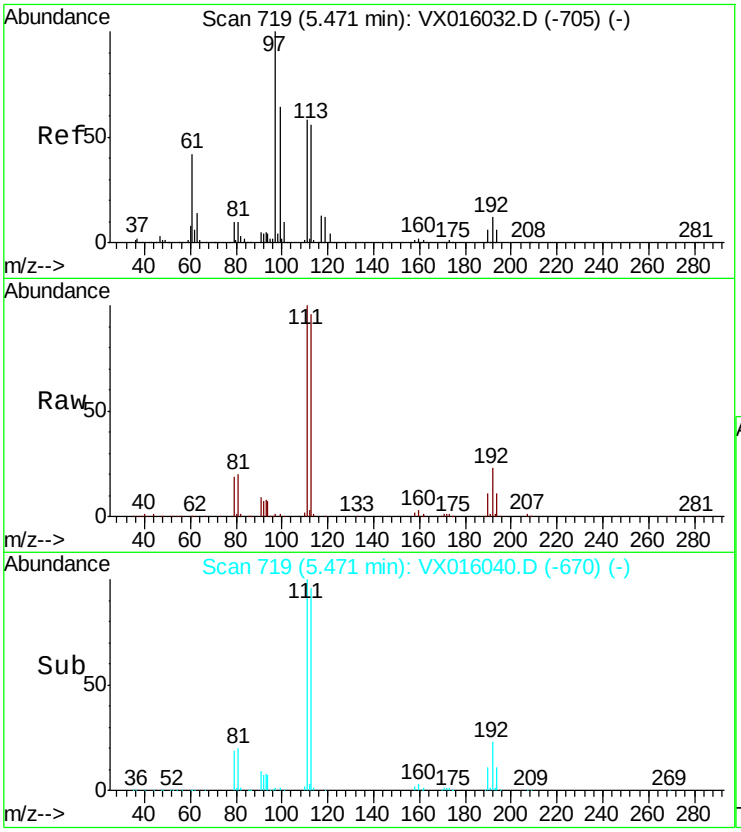


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion:114 Resp: 479548

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	16.0	0.0	31.4



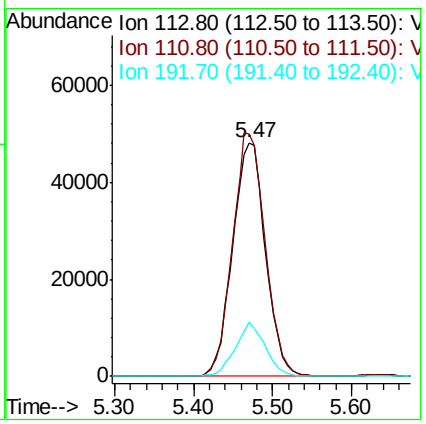


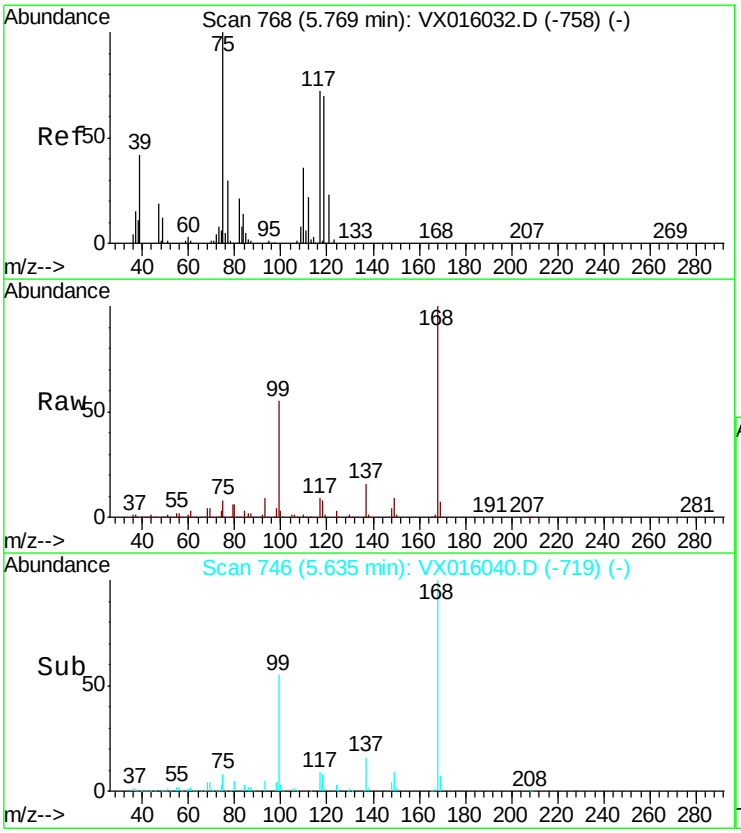
#35
Dibromofluoromethane
Concen: 45.893 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion:113 Resp: 139430

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	21.2	17.0	25.4

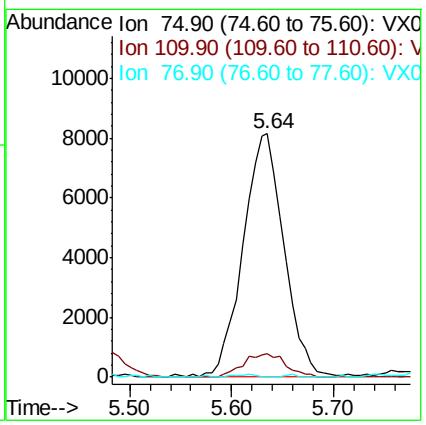


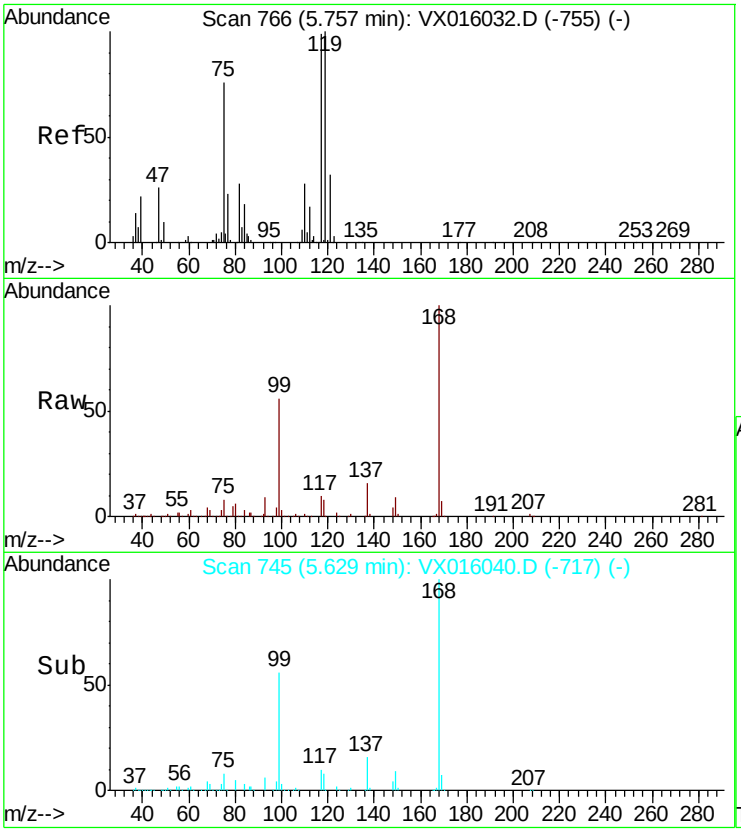


#36
1,1-Dichloropropene
Concen: 4.798 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 75 Resp: 22650

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.1#
77	0.5	25.0	37.6#



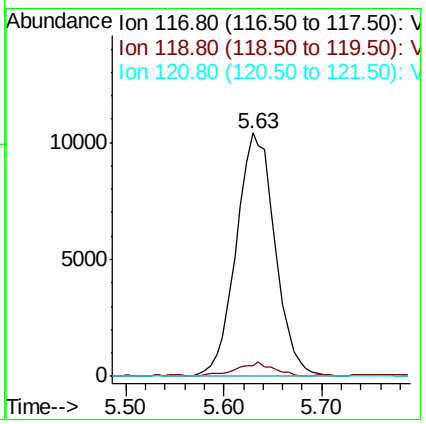


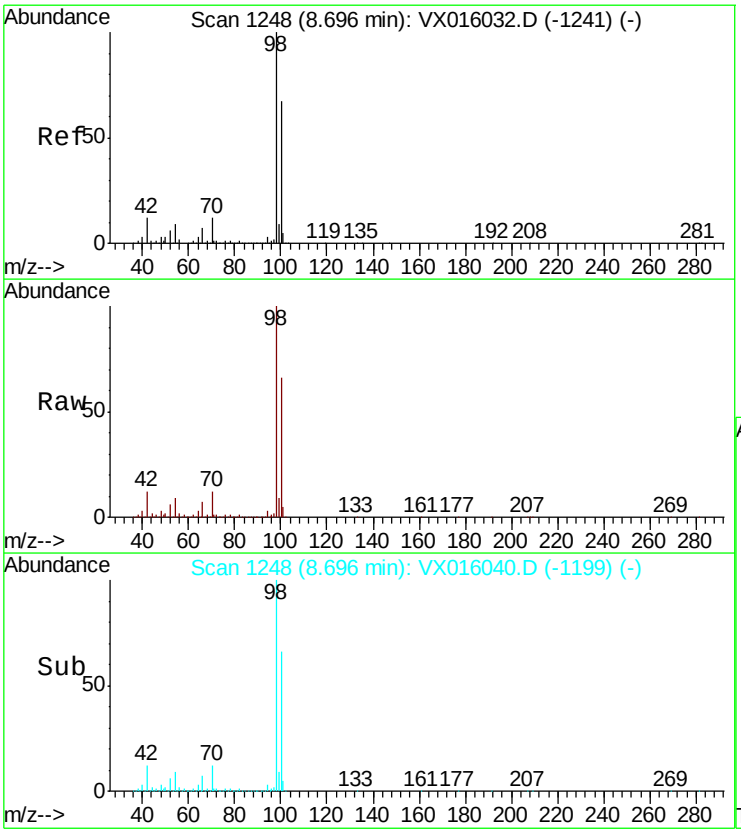
#38
Carbon Tetrachloride
Concen: 5.963 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion:117 Resp: 28609

Ion	Ratio	Lower	Upper
117	100		
119	4.4	80.3	120.5#
121	0.0	25.7	38.5#

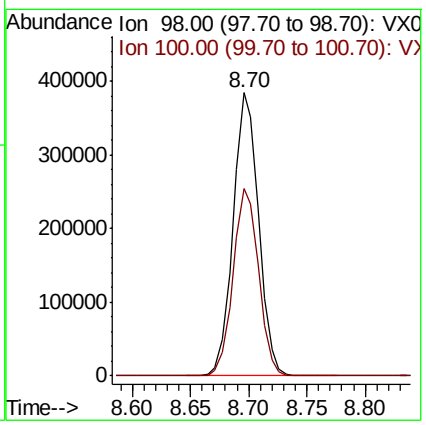


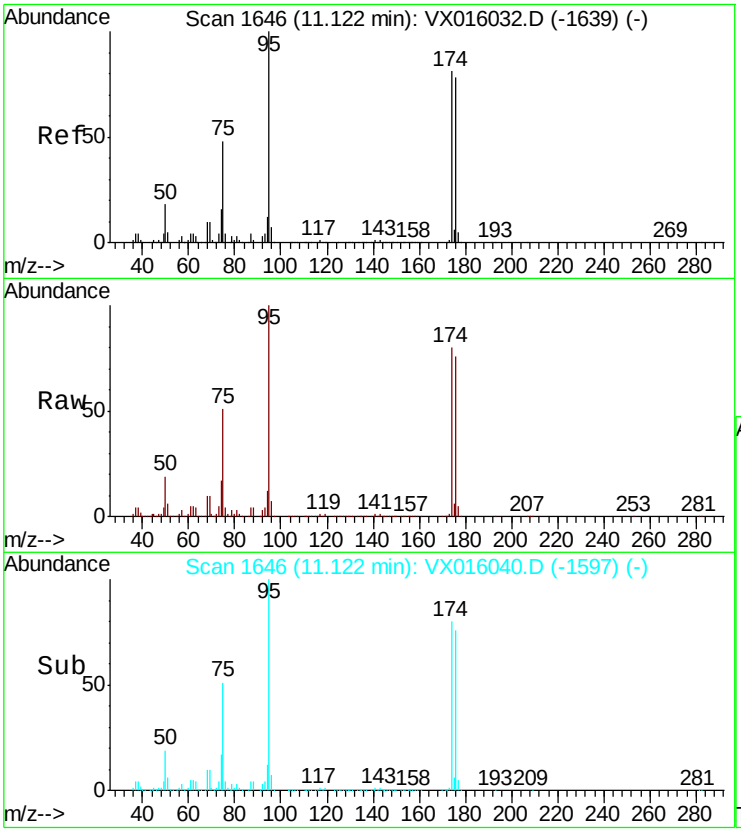


#50
Toluene-d8
Concen: 49.952 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 98 Resp: 584748

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.7	80.5



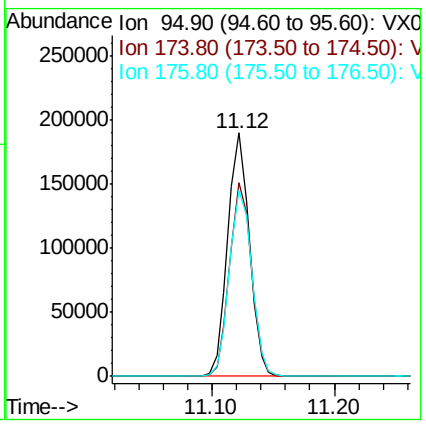


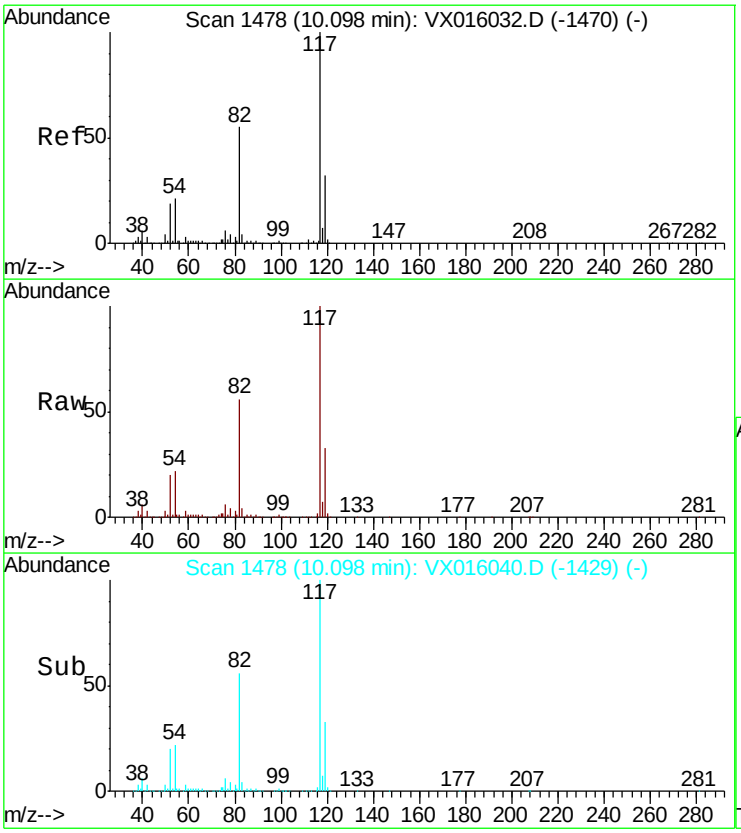
#62
4-Bromofluorobenzene
Concen: 52.094 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion: 95 Resp: 231949

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	159.4
176	79.2	0.0	157.6

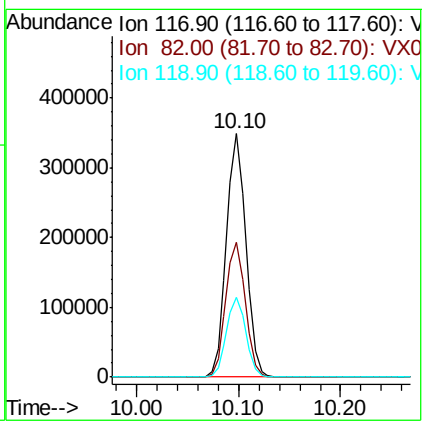


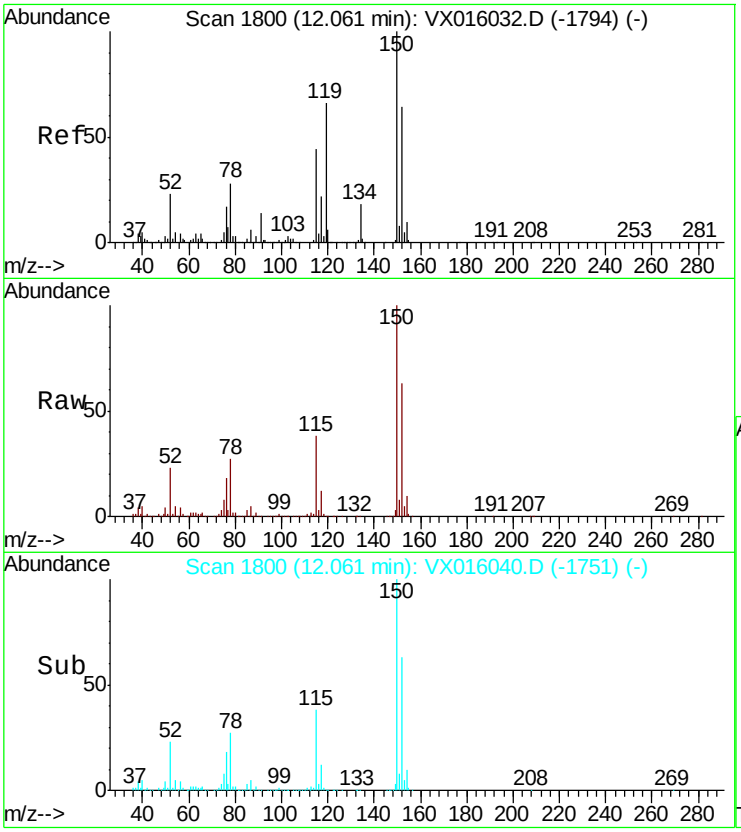


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion:117 Resp: 460508

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.4	66.6
119	32.6	25.5	38.3



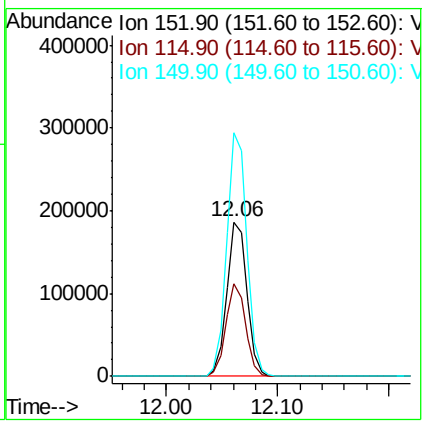


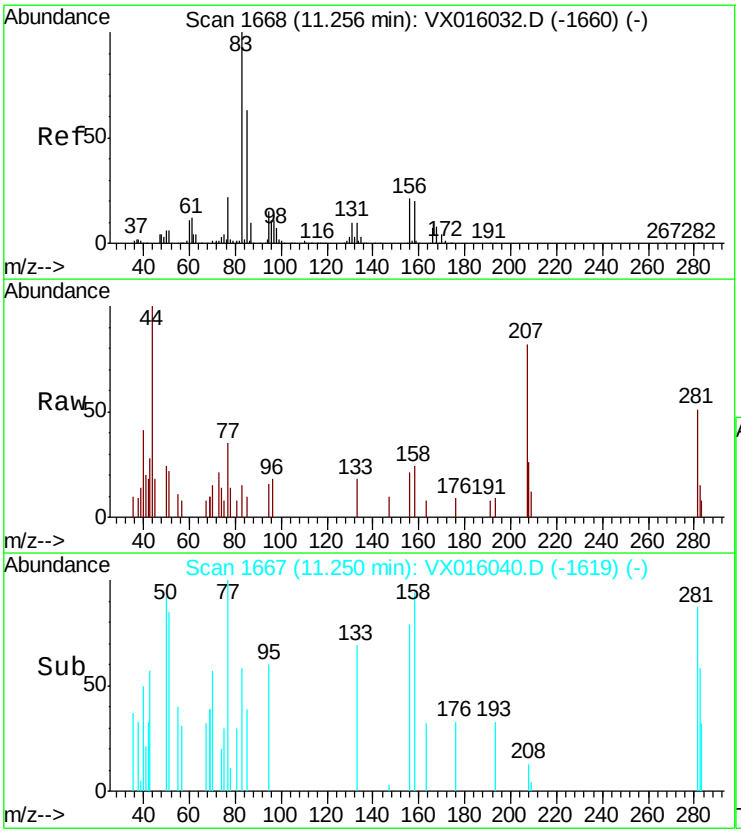
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion:152 Resp: 231592

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	157.7	0.0	352.2

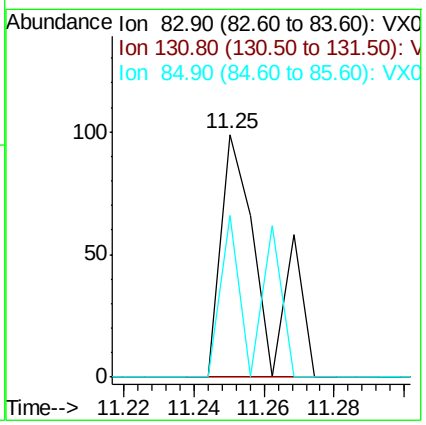


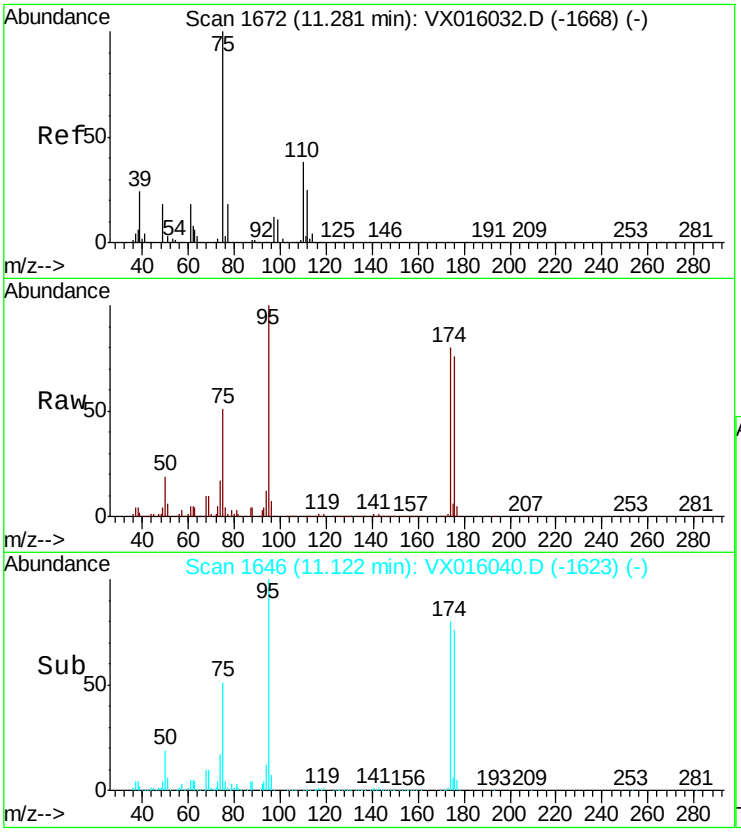


#75
1,1,2,2-Tetrachloroethane
Concen: 4.832 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 83 Resp: 82

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	57.3	32.0	96.0



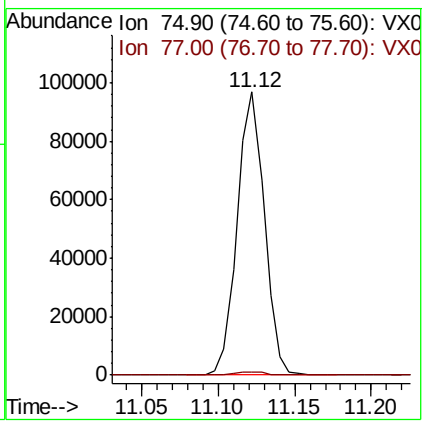


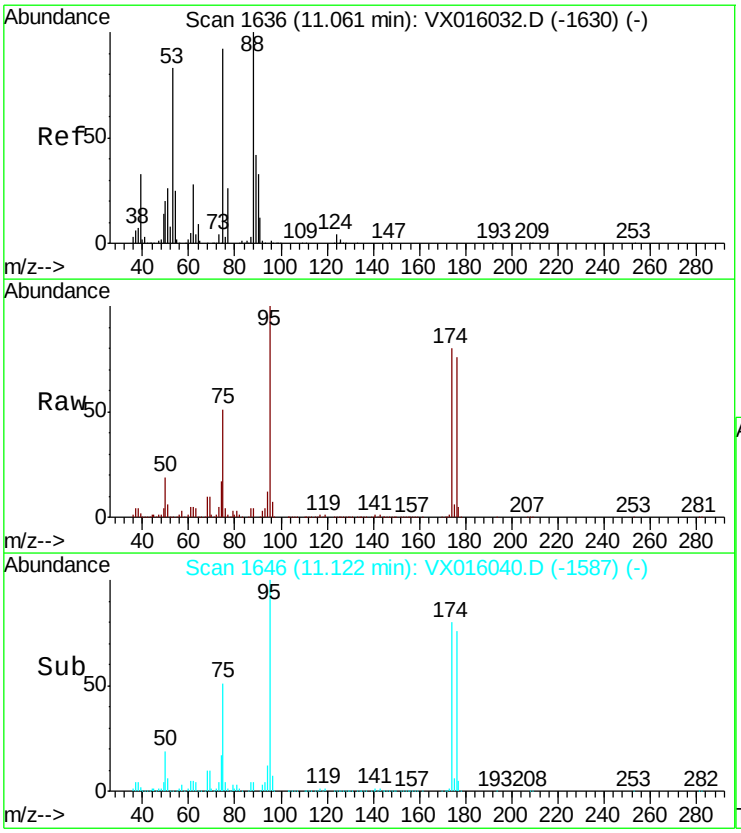
#76
1,2,3-Trichloropropane
Concen: 22.699 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion: 75 Resp: 119291

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.2	63.6#

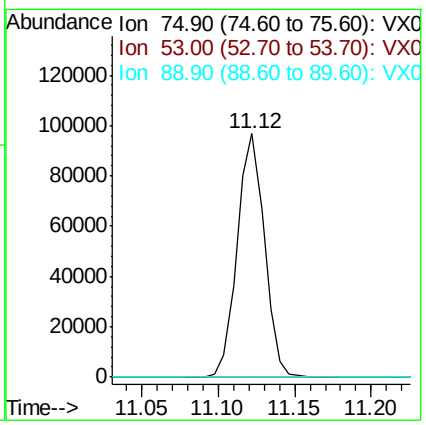


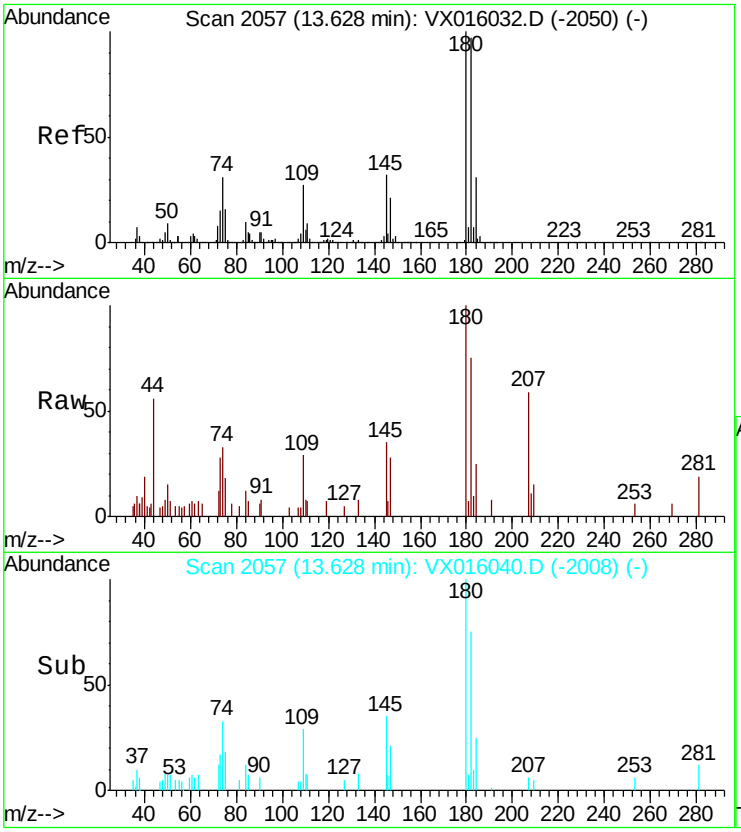


#81
trans-1,4-Dichloro-2-butene
Concen: 54.093 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion: 75 Resp: 119291

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#



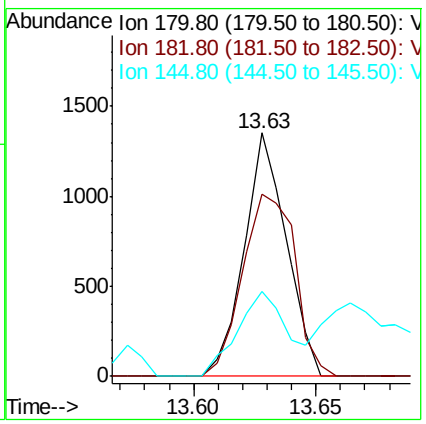


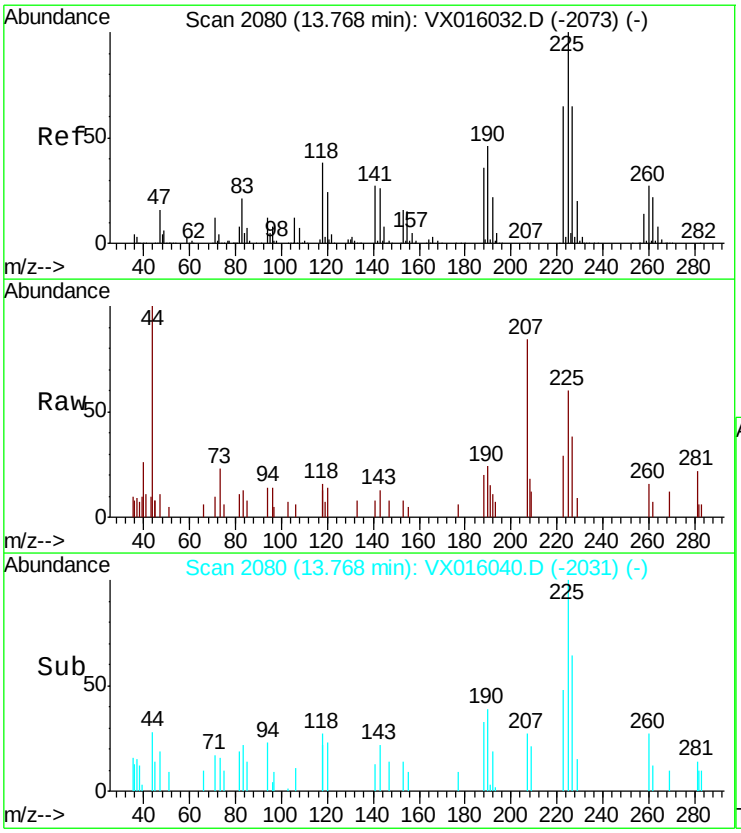
#93
1,2,4-Trichlorobenzene
Concen: 0.292 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ194I-20200429

Tgt Ion:180 Resp: 1624

Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.7	146.1
145	42.1	15.7	47.1





#94
Hexachlorobutadiene
Concen: 0.761 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016040.D
Acq: 04 May 2020 17:08

Tgt Ion:225 Resp: 576

Ion	Ratio	Lower	Upper
225	100		
223	47.2	32.3	96.9
227	64.4	31.8	95.4