Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016362.D
Acq On : 20 May 2020 16:00
Operator : JC/SP
Sample : L2708-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 21 03:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	249843	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	414723	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	411176	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	203981	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	146478	44.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.10%				
35) Dibromofluoromethane	5.47	113	120573	45.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.78%				
50) Toluene-d8	8.70	98	513870	50.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.52%				
62) 4-Bromofluorobenzene	11.12	95	207779	53.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	2137	0.808	ug/l		93
4) Vinyl Chloride	1.39	62	2411	0.736	ug/l	#	86
11) Tert butyl alcohol	3.02	59	383	0.461	ug/l	#	72
13) Acrolein	2.28	56	350	0.673	ug/l	#	14
14) Allyl chloride	2.58	41	3391	0.712	ug/l	#	65
16) Acetone	2.42	43	2611	1.780	ug/l	#	86
17) Carbon Disulfide	2.56	76	7780	0.794	ug/l		97
18) Methyl Acetate	2.75	43	836	0.232	ug/l	#	56
21) trans-1,2-Dichloroethene	3.14	96	3074	1.062	ug/l		91
25) 2-Butanone	4.64	43	5749	2.432	ug/l		92
27) cis-1,2-Dichloroethene	4.57	96	52496	16.591	ug/l		86
29) Tetrahydrofuran	5.09	42	984	0.628	ug/l	#	79
31) Cyclohexane	5.63	56	4381	0.959	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	17305	4.239	ug/l	#	49
37) Ethyl Acetate	4.64	43	5749	1.215	ug/l	#	67
38) Carbon Tetrachloride	5.63	117	23782	5.731	ug/l	#	14
44) Trichloroethene	7.19	130	16690	3.933	ug/l		97
48) Methyl methacrylate	7.63	41	1206	0.337	ug/l	#	42
59) 2-Hexanone	9.48	43	9316	2.568	ug/l		92
74) N-amyl acetate	10.91	43	1528	0.221	ug/l	#	13
75) 1,1,2,2-Tetrachloroethane	11.38	83	22	2.057	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	98078	21.189	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	98078	50.494	ug/l	#	13

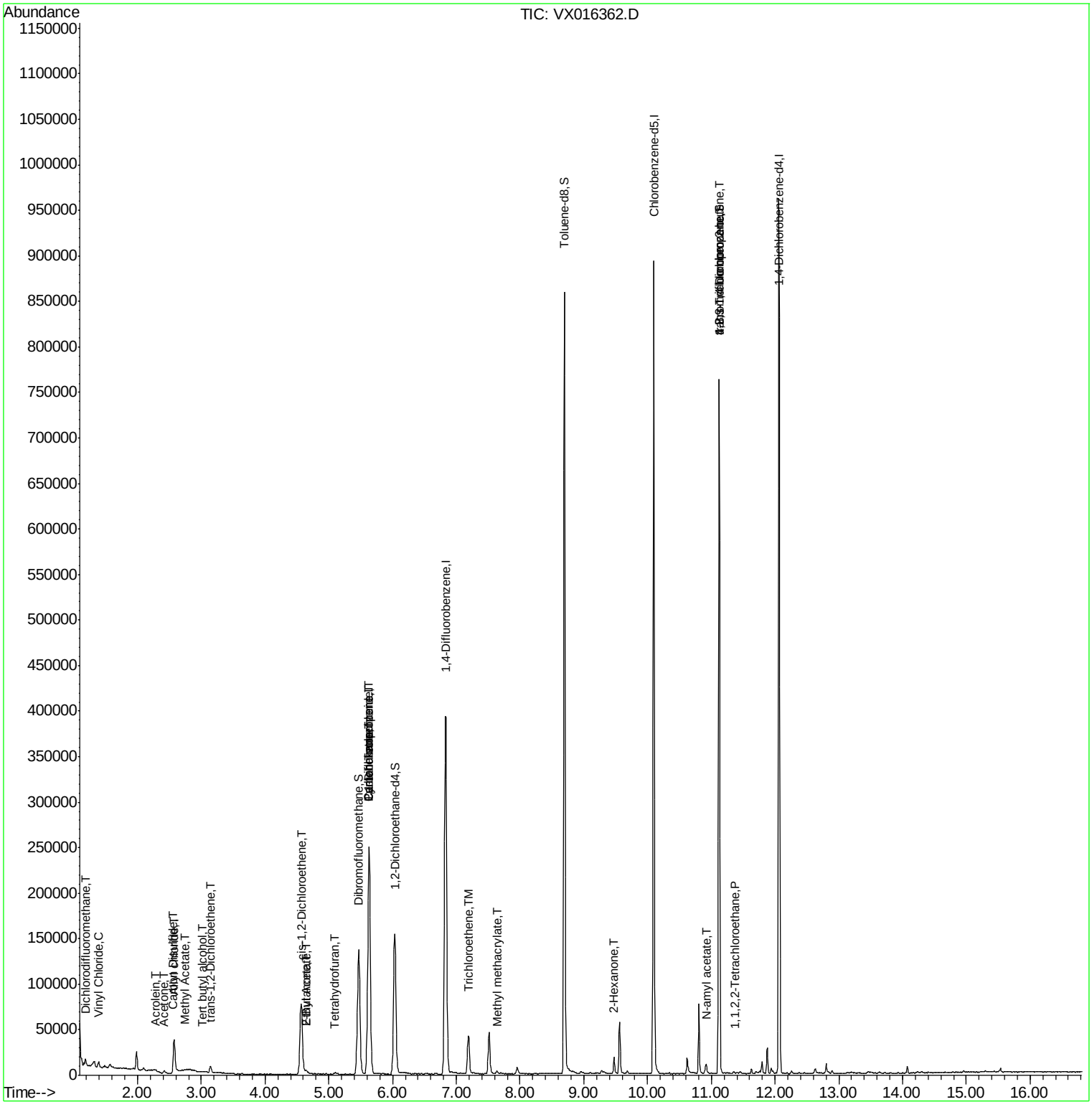
(#) = qualifier out of range (m) = manual integration (+) = signals summed

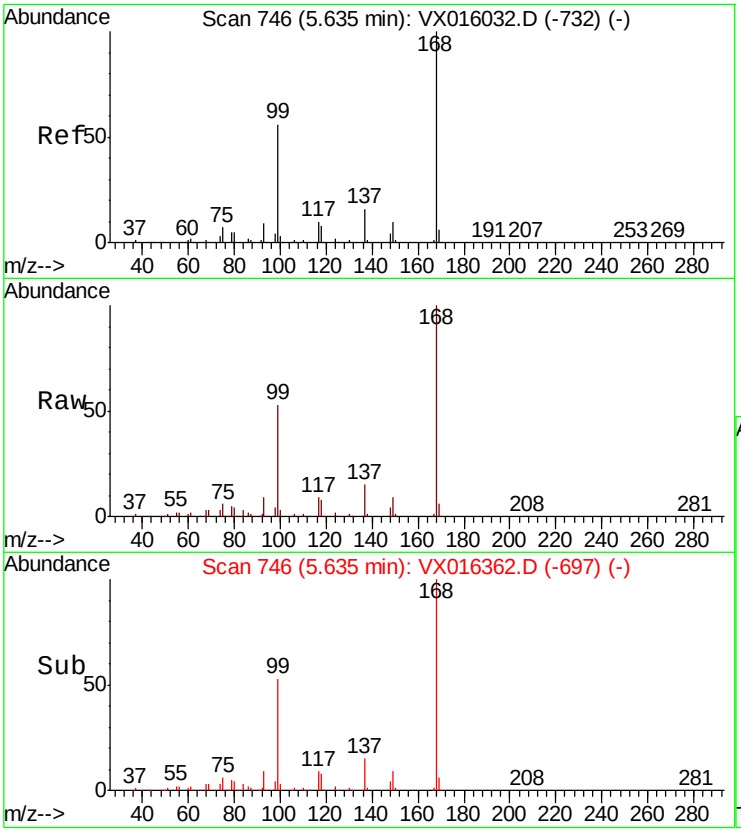
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052020\
Data File : VX016362.D
Acq On : 20 May 2020 16:00
Operator : JC/SP
Sample : L2708-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 21 03:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



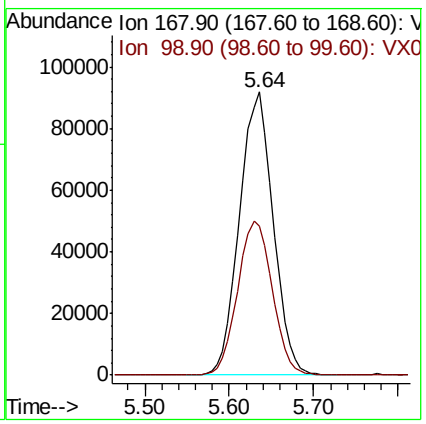


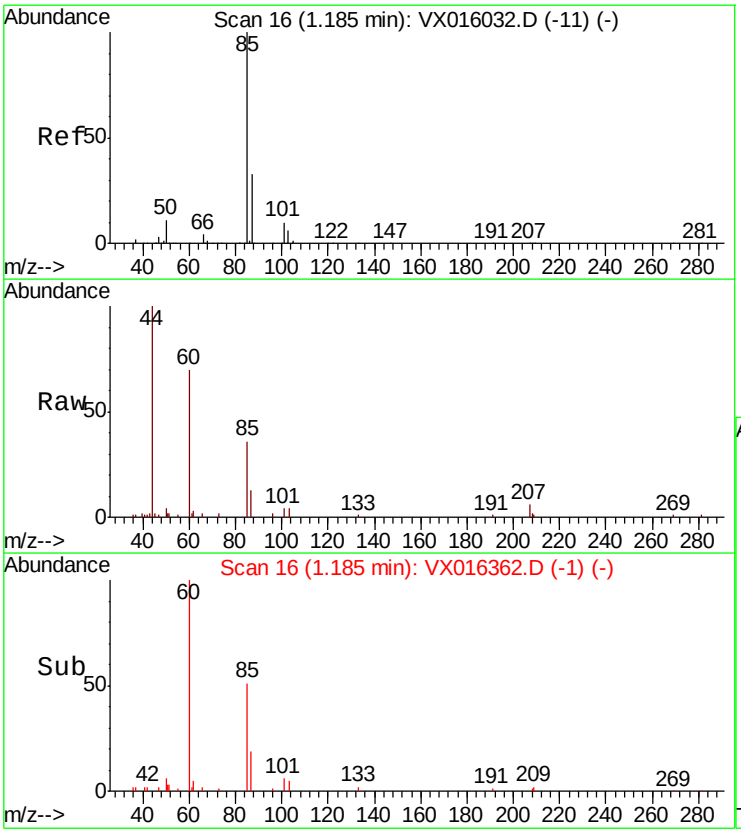
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 249843

Ion	Ratio	Lower	Upper
168	100		
99	52.6	45.0	67.4

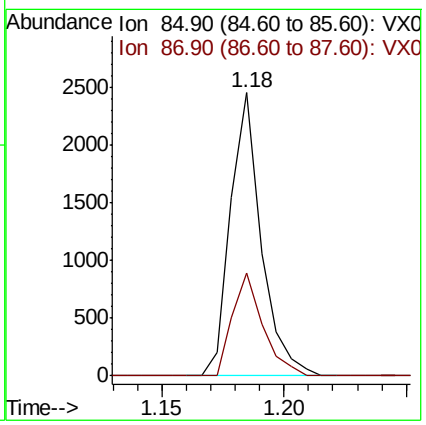


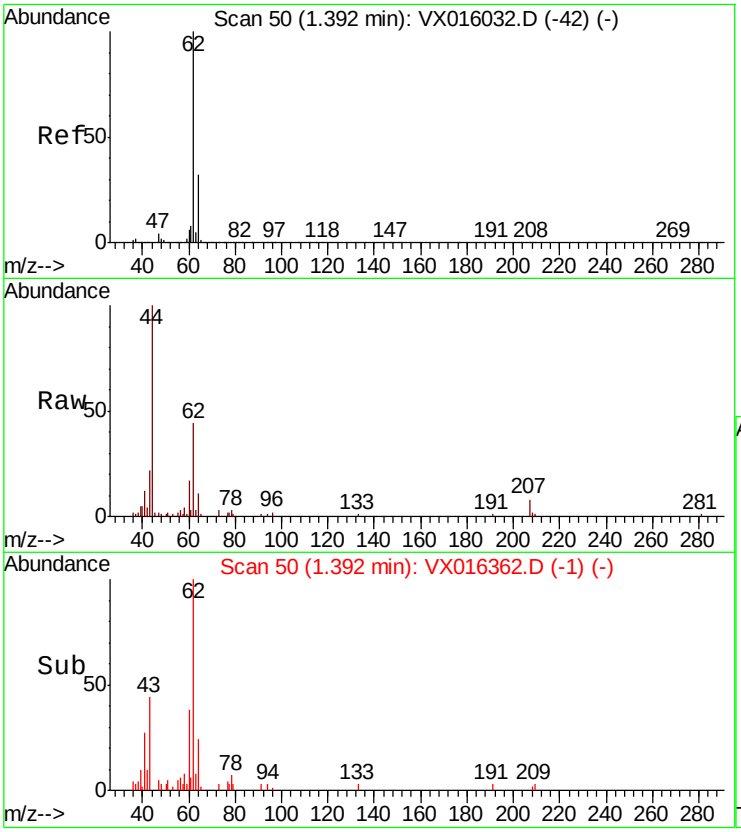


#2
Dichlorodifluoromethane
Concen: 0.808 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 85 Resp: 2137

Ion	Ratio	Lower	Upper
85	100		
87	36.5	16.4	49.1



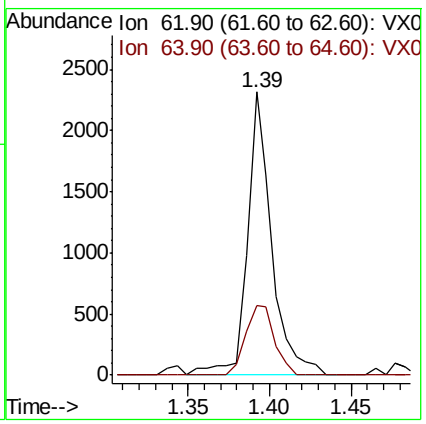


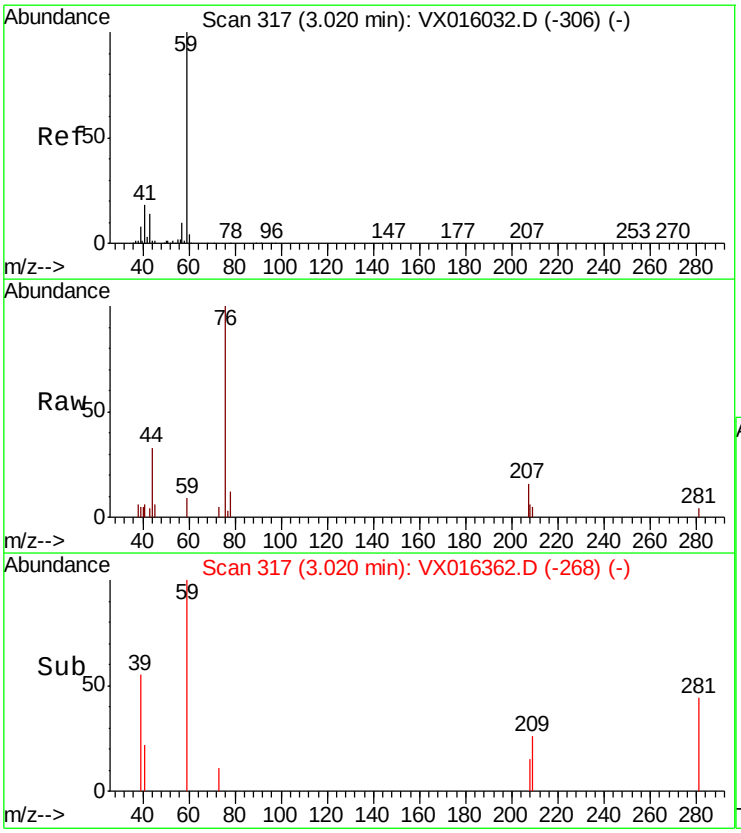
#4
Vinyl Chloride
Concen: 0.736 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 2411

Ion	Ratio	Lower	Upper
62	100		
64	24.5	25.7	38.5#

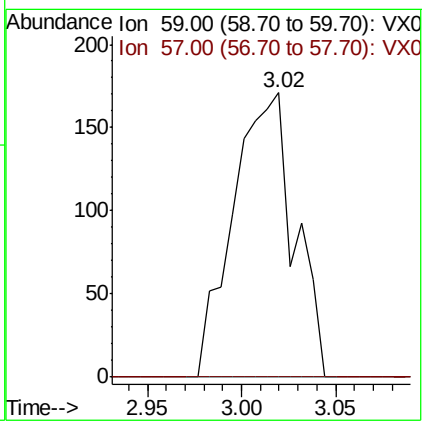


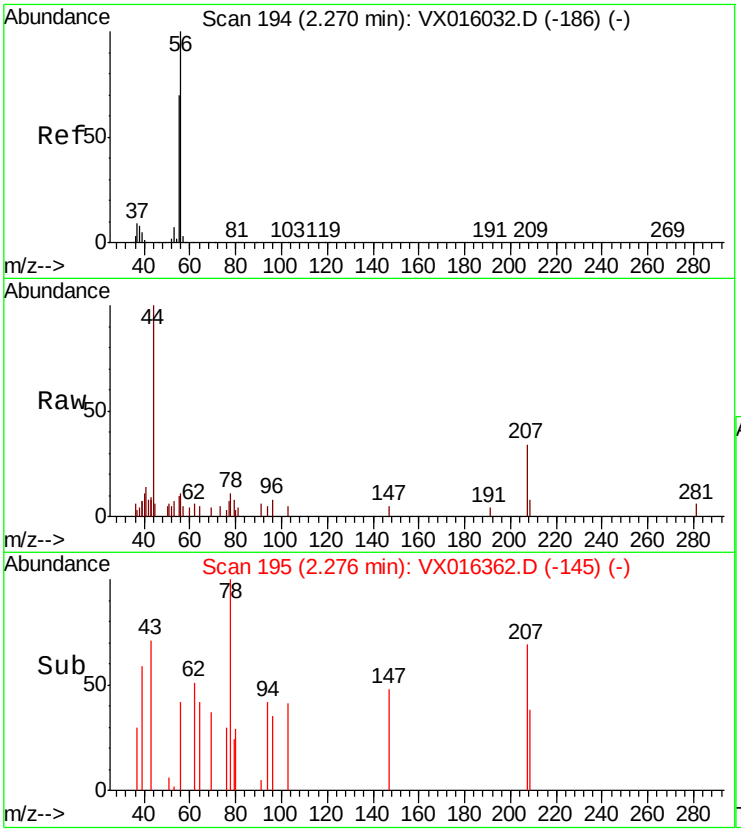


#11
Tert butyl alcohol
Concen: 0.461 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 59 Resp: 383

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



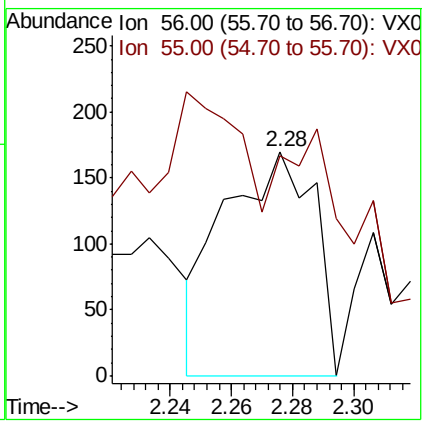


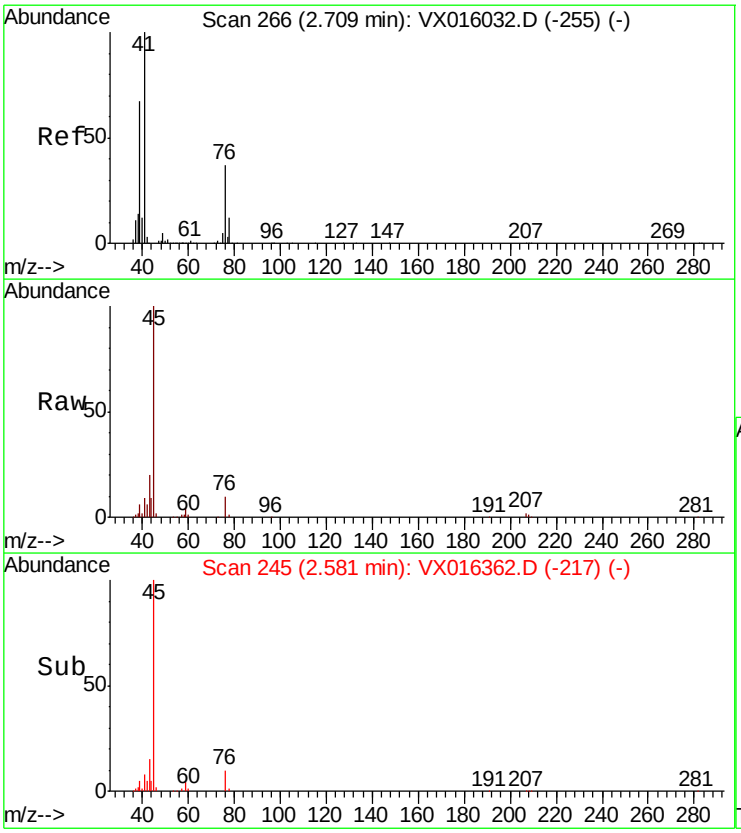
#13
Acrolein
Concen: 0.673 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 350

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#

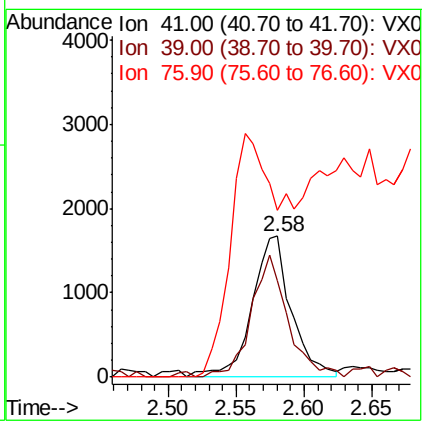


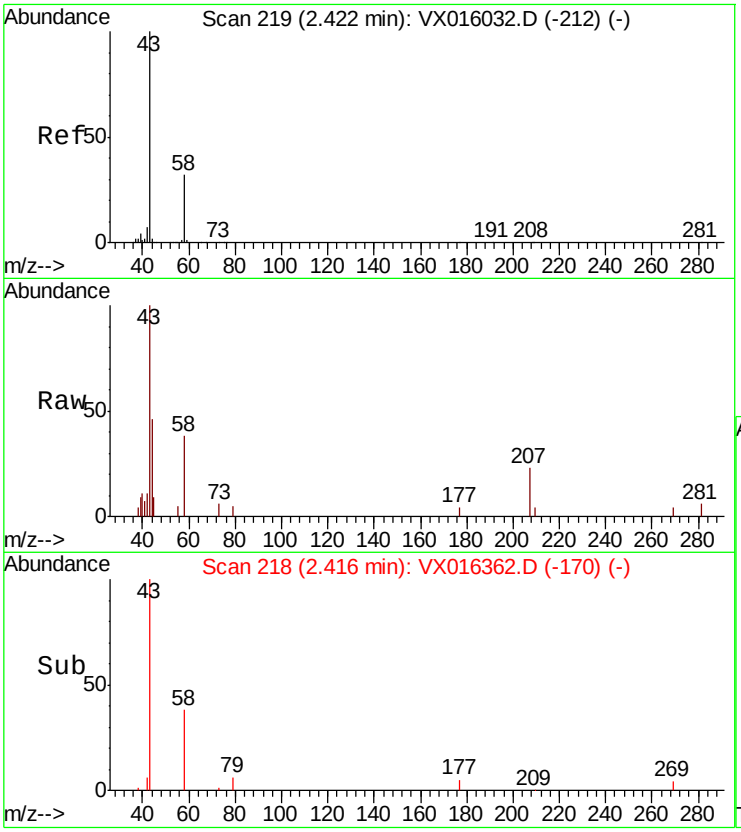


#14
Allyl chloride
Concen: 0.712 ug/l
RT: 2.58 min Scan# 245
Delta R.T. -0.13 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 41 Resp: 3391

Ion	Ratio	Lower	Upper
41	100		
39	80.1	50.5	75.7#
76	0.0	26.6	40.0#



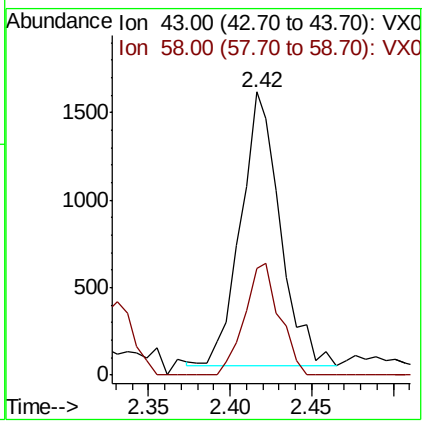


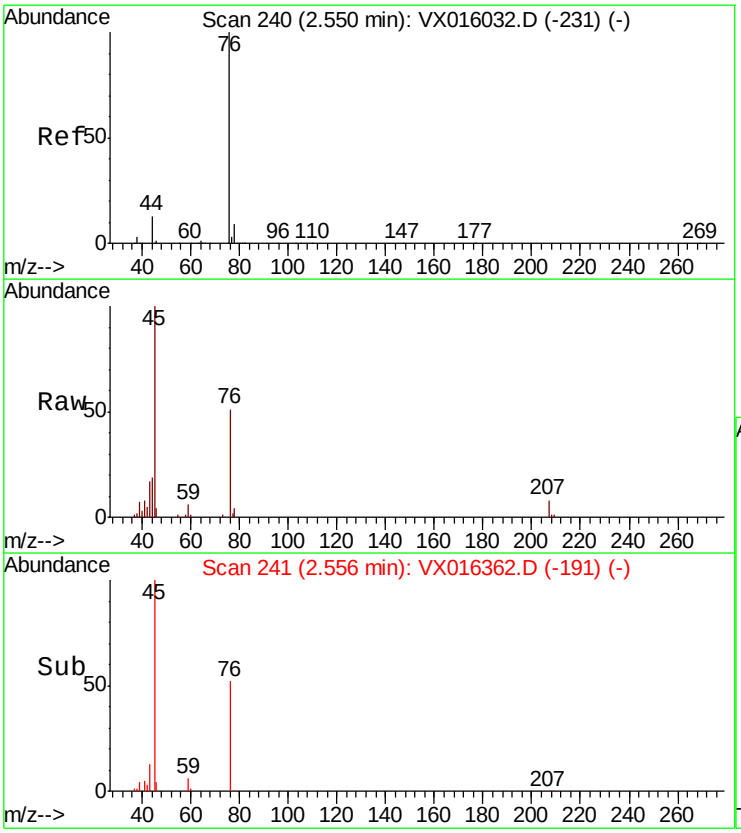
#16
Acetone
Concen: 1.780 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2611

Ion	Ratio	Lower	Upper
43	100		
58	39.3	25.4	38.0#

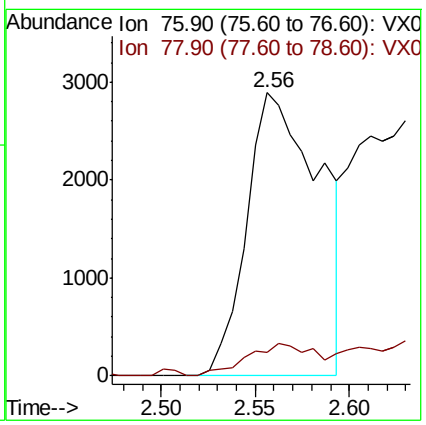


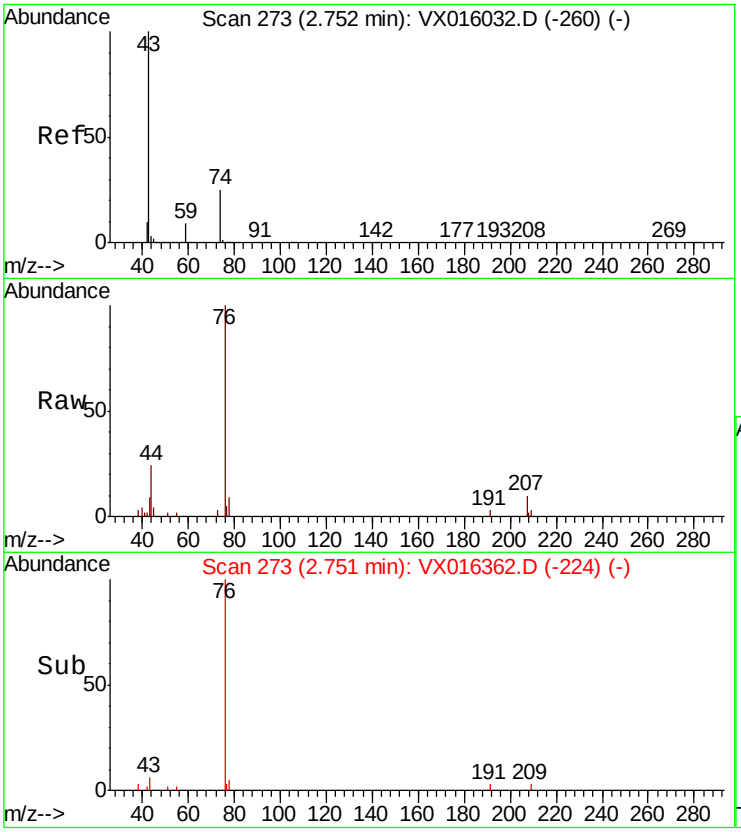


#17
Carbon Disulfide
Concen: 0.794 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 76 Resp: 7780

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.5	11.3



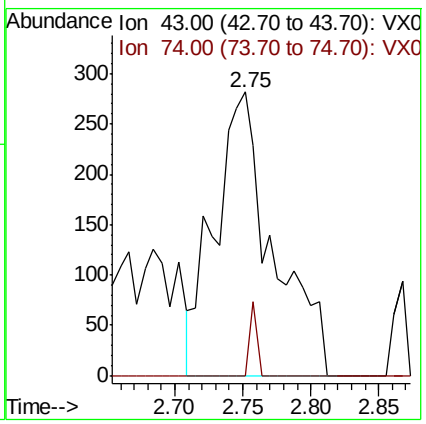


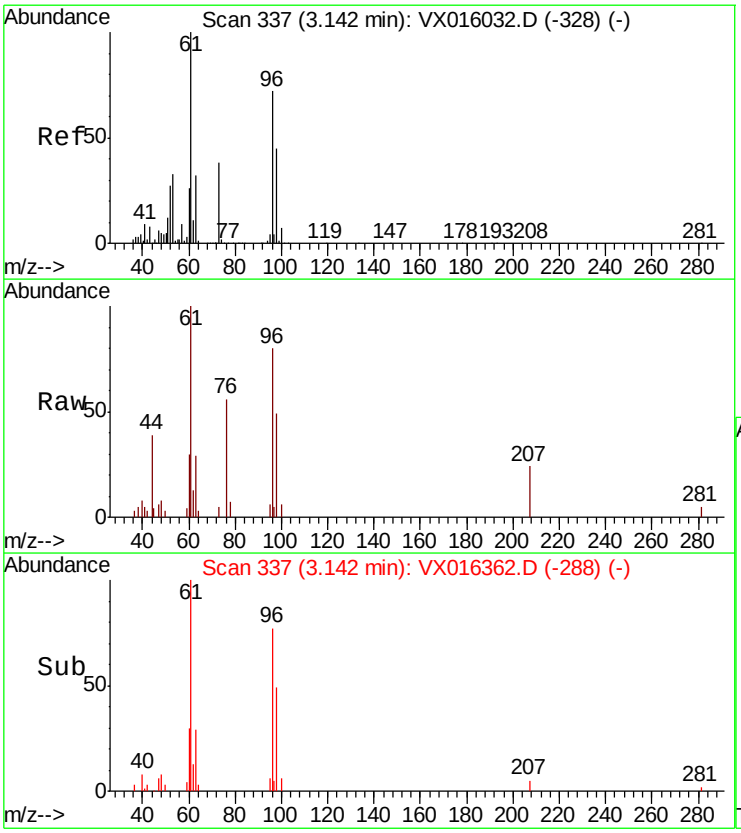
#18
Methyl Acetate
Concen: 0.232 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 836

Ion	Ratio	Lower	Upper
43	100		
74	3.2	20.2	30.2#

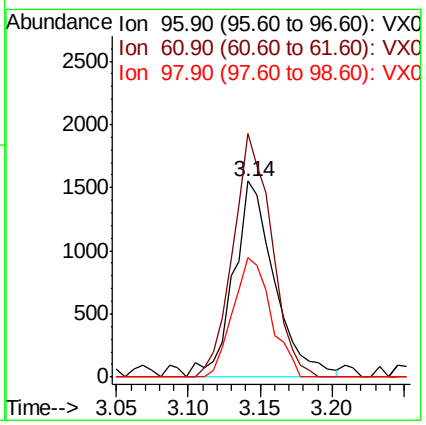


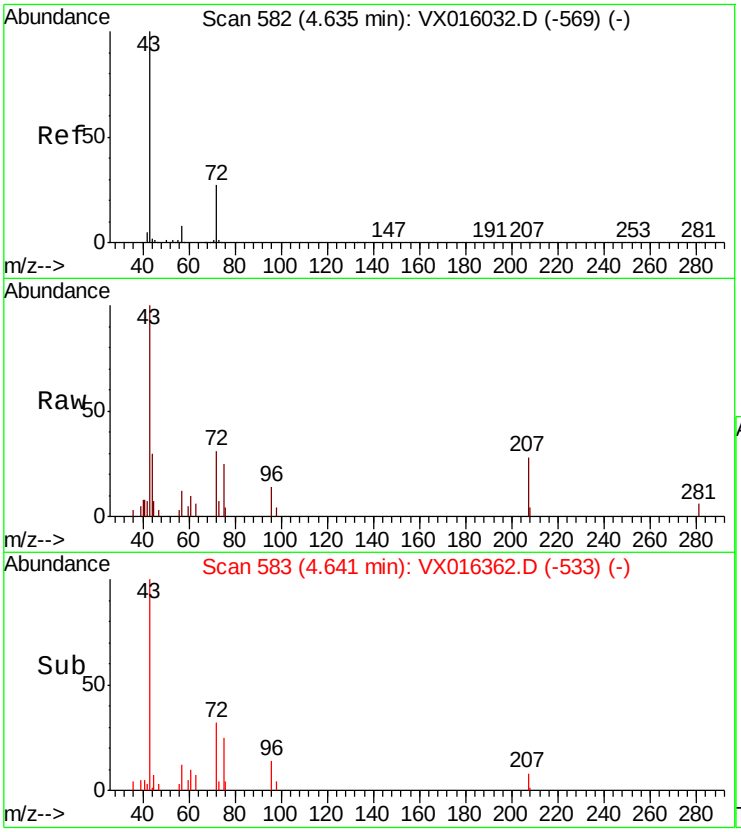


#21
trans-1,2-Dichloroethene
Concen: 1.062 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 96 Resp: 3074

Ion	Ratio	Lower	Upper
96	100		
61	124.2	111.2	166.8
98	60.7	50.2	75.4



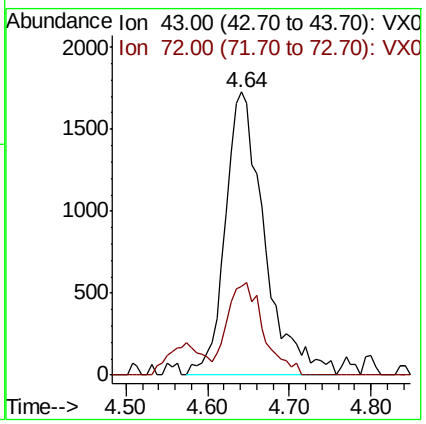


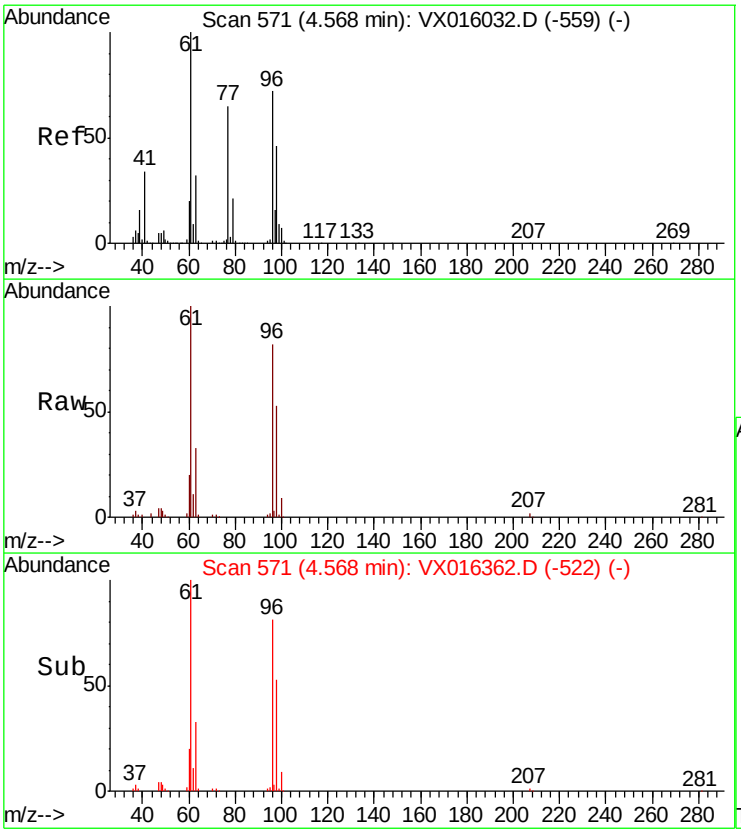
#25
2-Butanone
Concen: 2.432 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5749

Ion	Ratio	Lower	Upper
43	100		
72	31.3	21.8	32.8

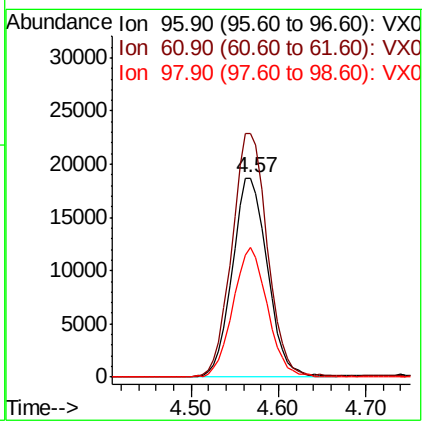


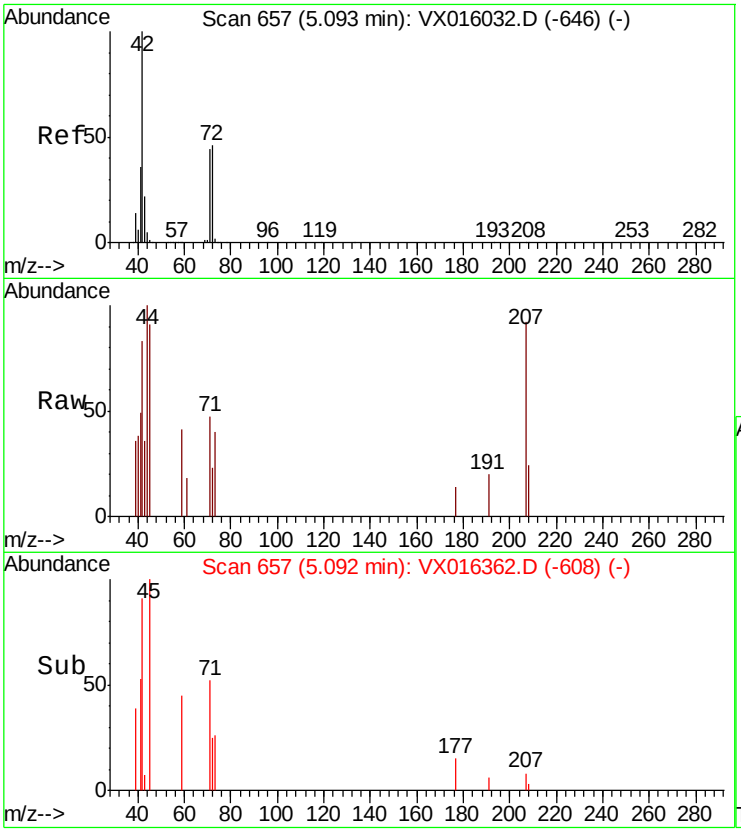


#27
cis-1,2-Dichloroethene
Concen: 16.591 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 96 Resp: 52496

Ion	Ratio	Lower	Upper
96	100		
61	122.9	0.0	296.2
98	63.5	0.0	129.4



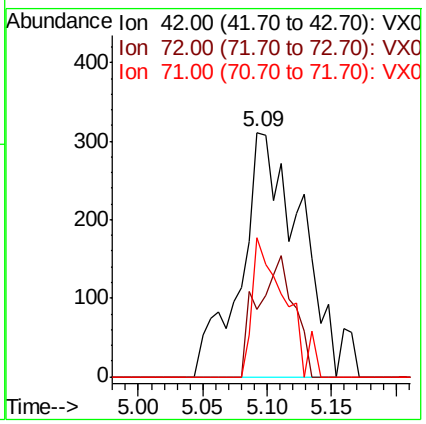


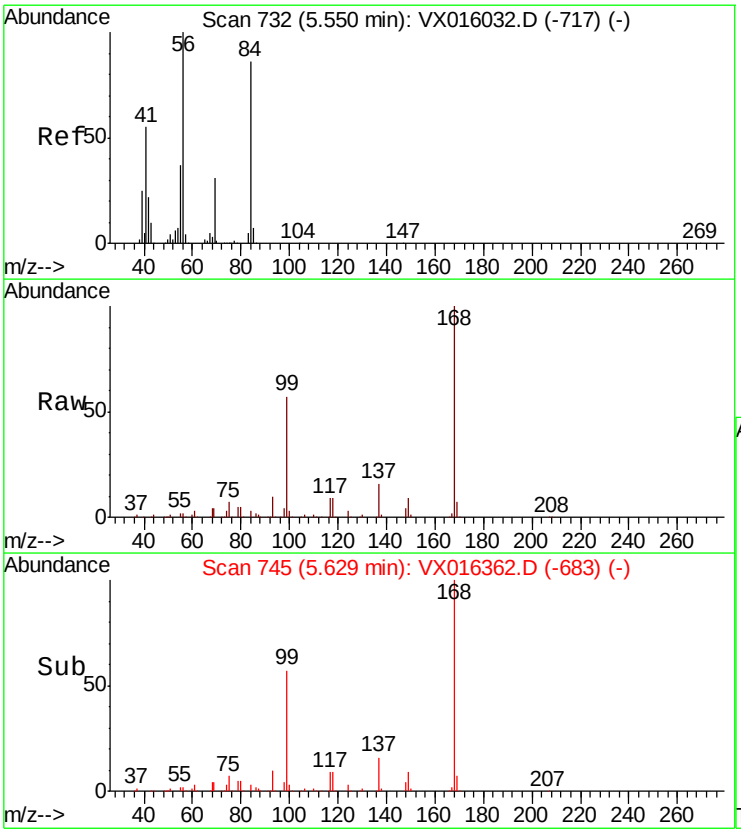
#29
Tetrahydrofuran
Concen: 0.628 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 984

Ion	Ratio	Lower	Upper
42	100		
72	30.6	37.1	55.7#
71	31.5	34.5	51.7#

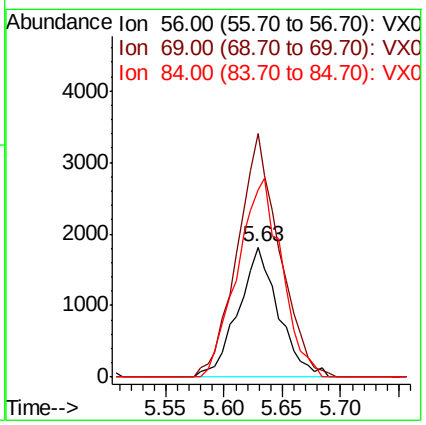


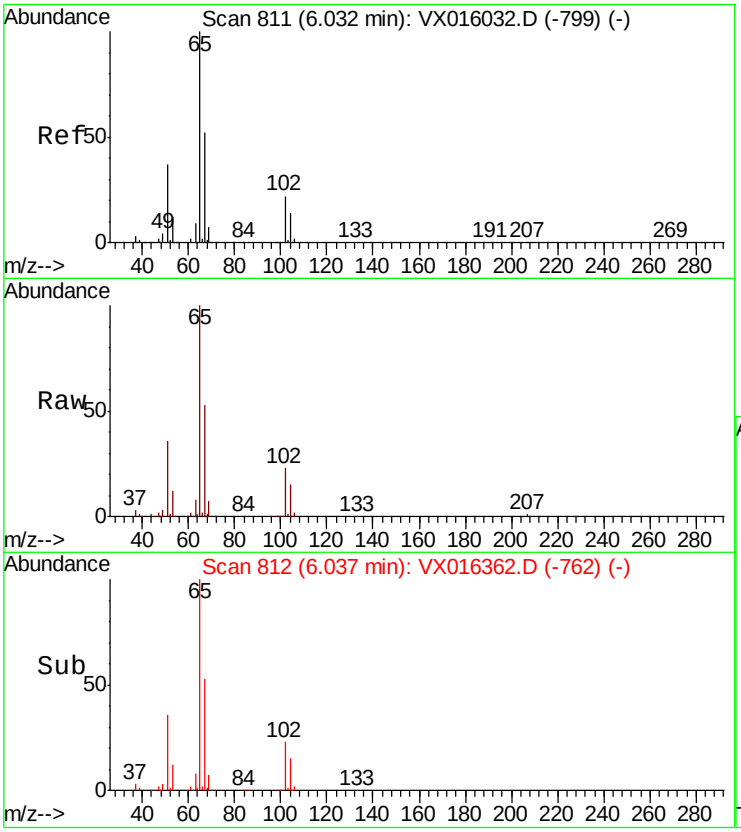


#31
Cyclohexane
Concen: 0.959 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 56 Resp: 4381

Ion	Ratio	Lower	Upper
56	100		
69	187.3	25.0	37.6#
84	143.6	69.0	103.6#



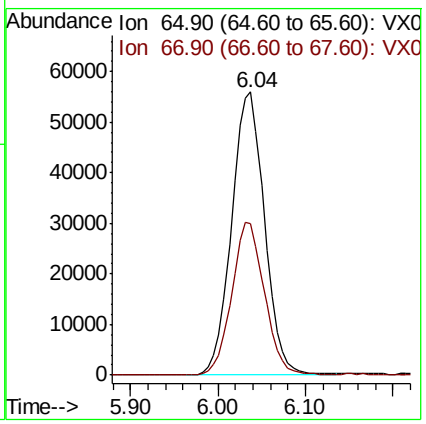


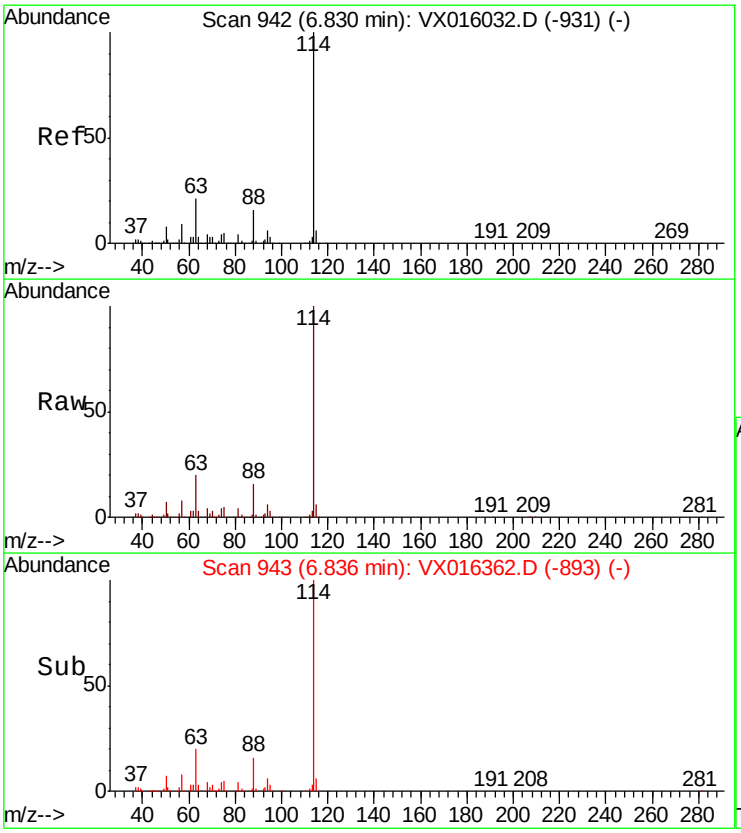
#33
1,2-Dichloroethane-d4
Concen: 44.554 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 146478

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

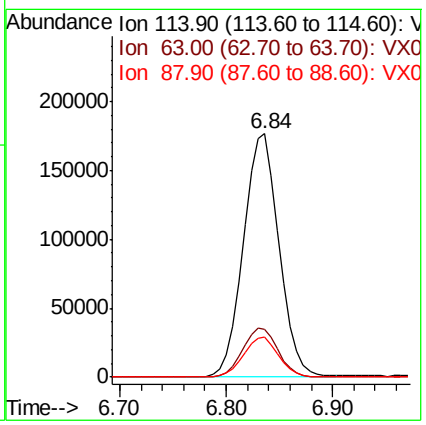


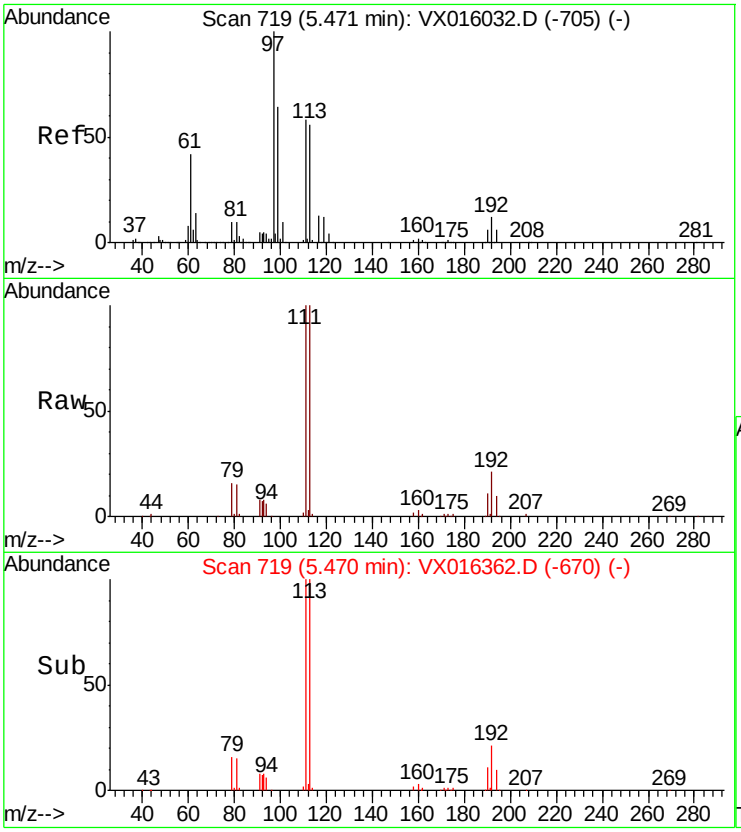


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion:114 Resp: 414723

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	16.3	0.0	31.4



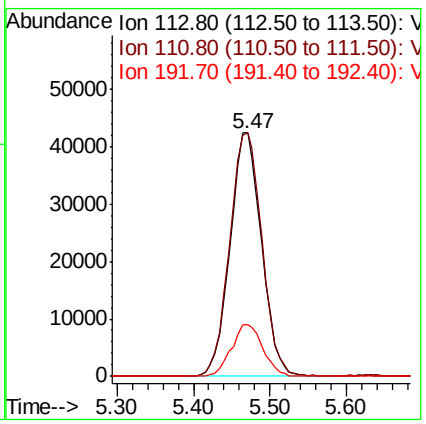


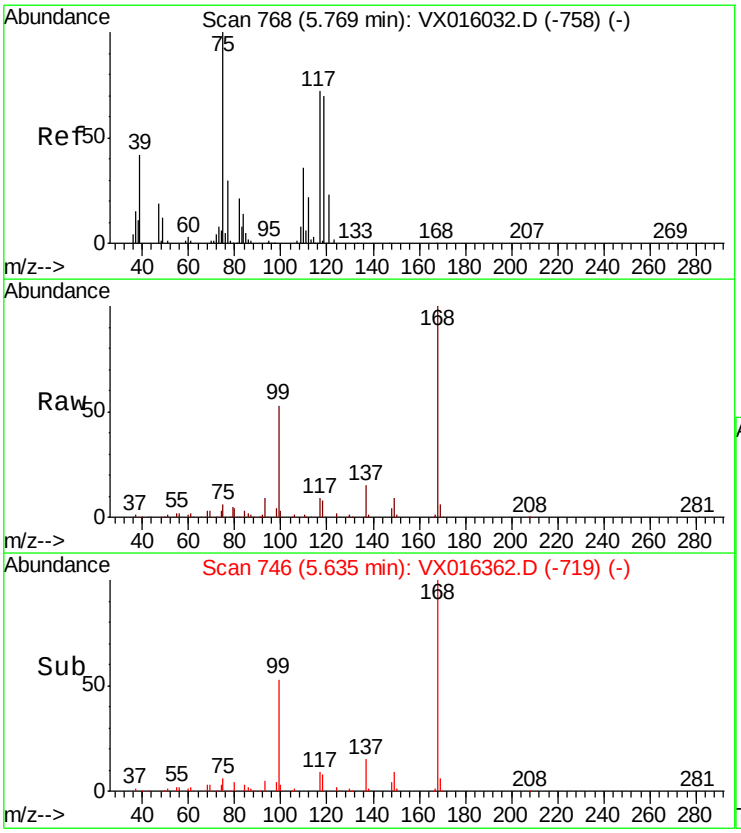
#35
Dibromofluoromethane
Concen: 45.890 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 120573

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	21.3	17.0	25.4

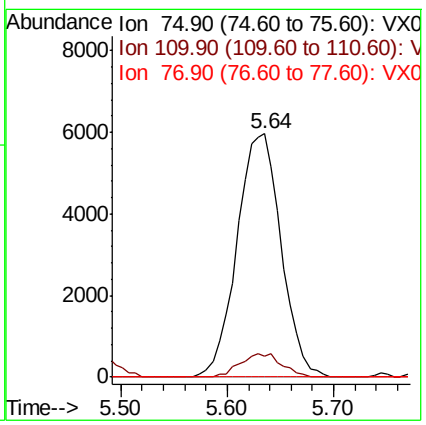


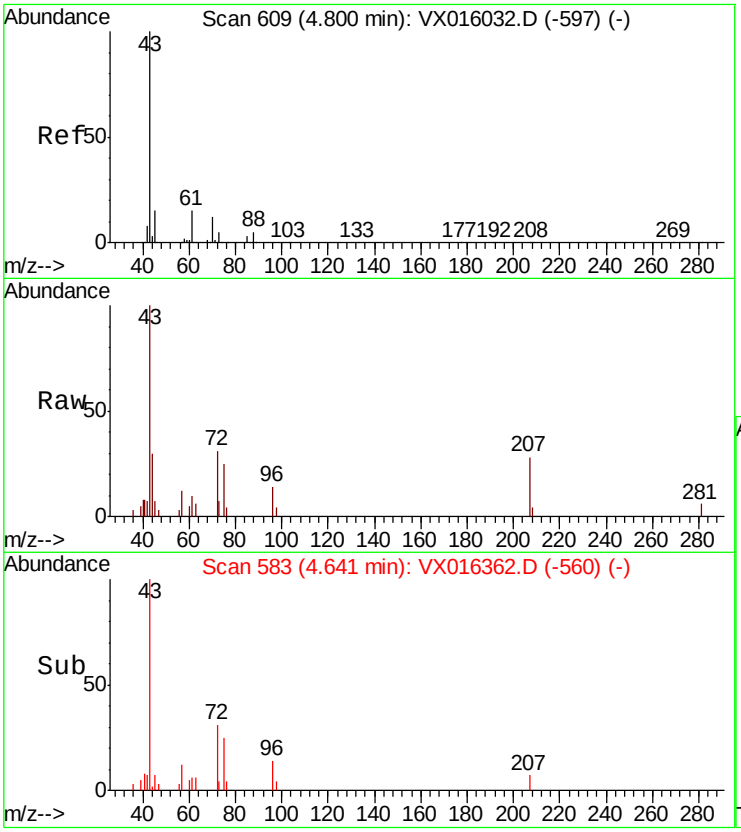


#36
1,1-Dichloropropene
Concen: 4.239 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 75 Resp: 17305

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.1#
77	0.0	25.0	37.6#



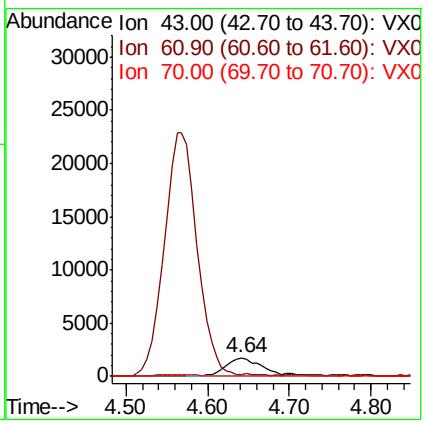


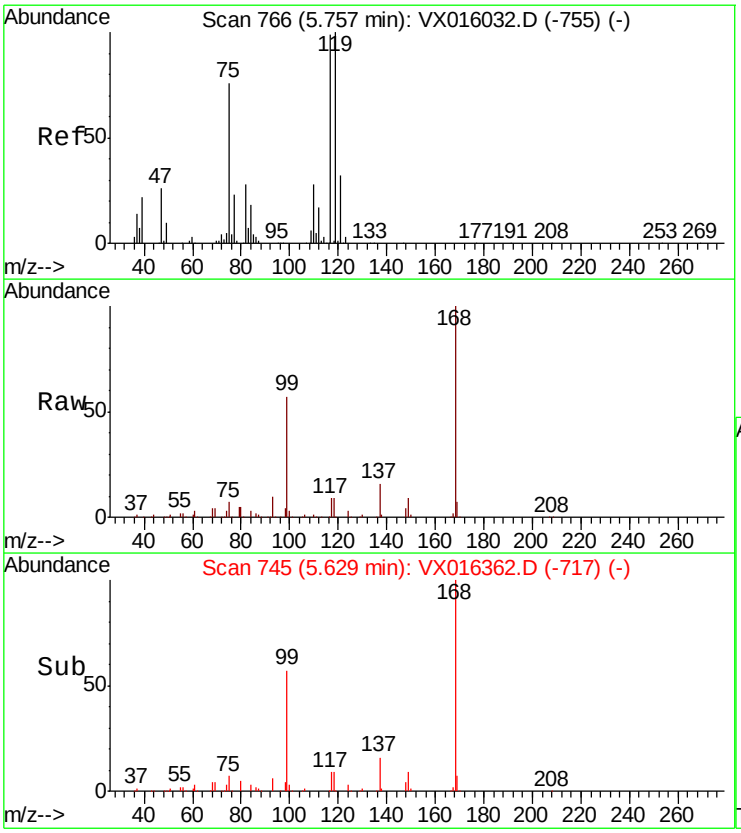
#37
Ethyl Acetate
Concen: 1.215 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.16 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5749

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5#
70	0.0	9.3	13.9#

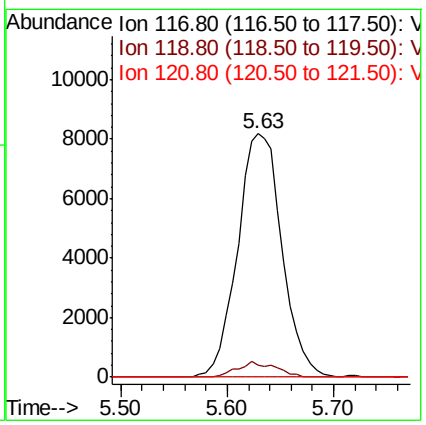


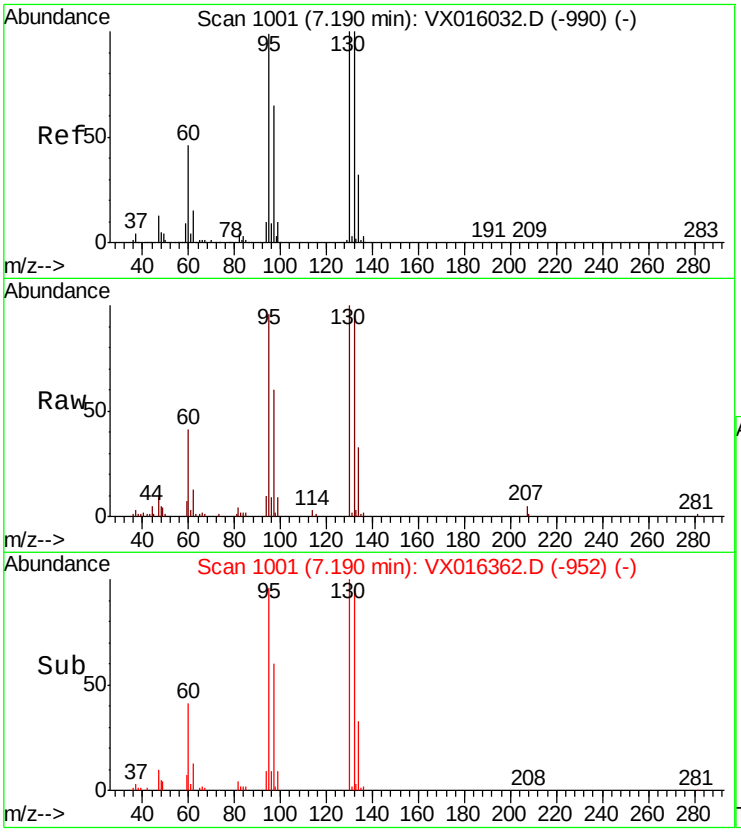


#38
Carbon Tetrachloride
Concen: 5.731 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion:117 Resp: 23782

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.3	120.5#
121	0.0	25.7	38.5#



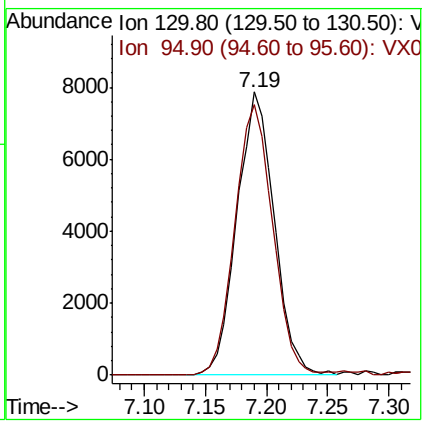


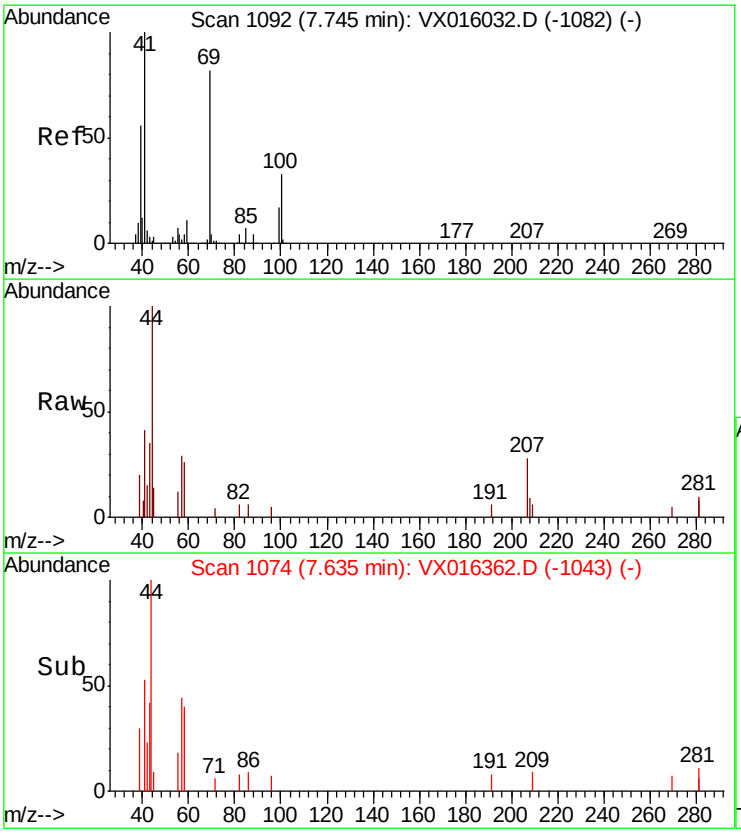
#44
Trichloroethene
Concen: 3.933 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion:130 Resp: 16690

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	197.4

Instrument :
MSVOA_X
ClientSampleId :

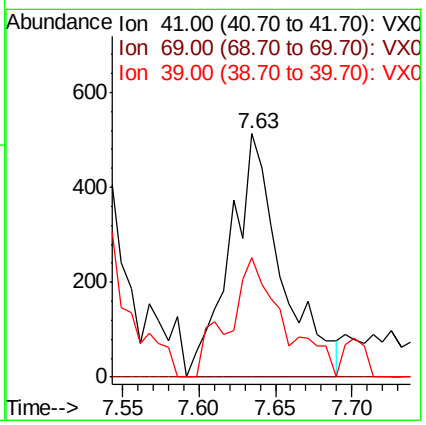


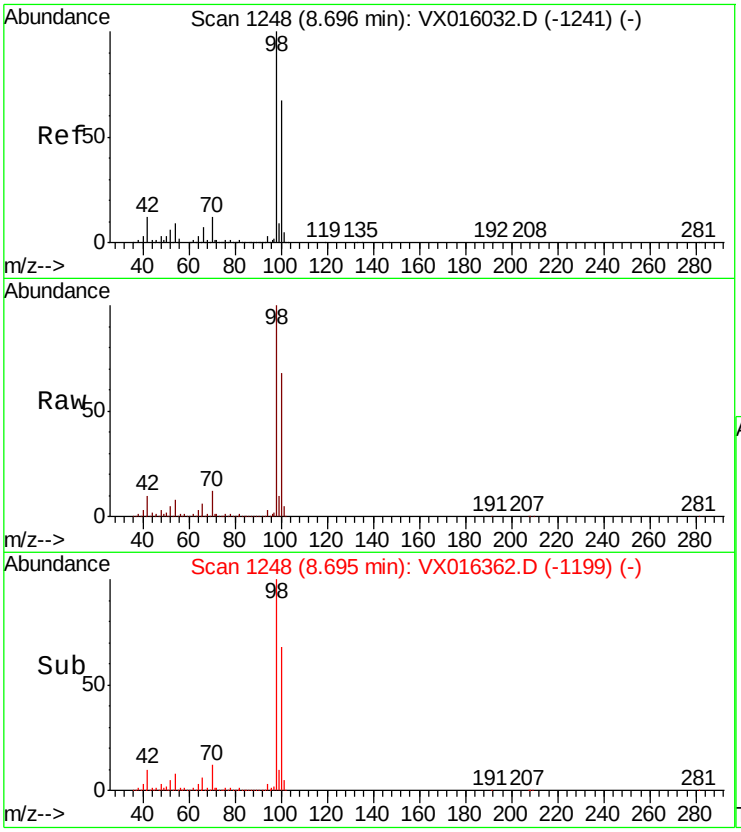


#48
Methyl methacrylate
Concen: 0.337 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. -0.11 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 41 Resp: 1206

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.8	101.6#
39	52.7	44.6	67.0



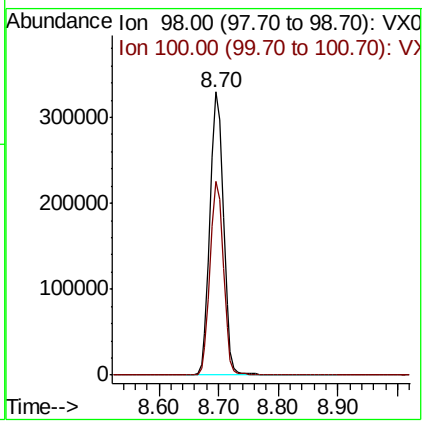


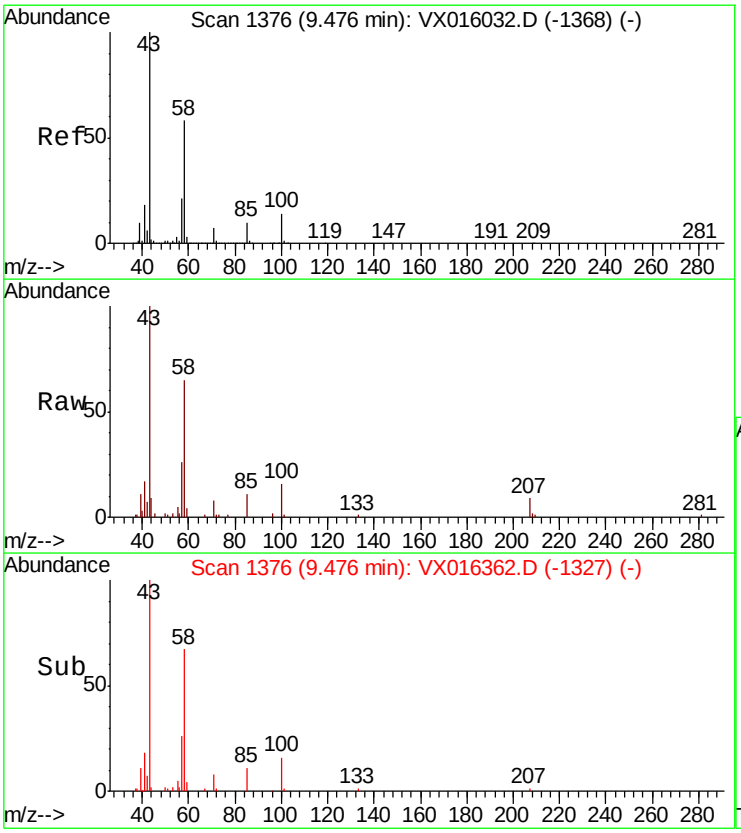
#50
Toluene-d8
Concen: 50.759 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 513870

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.7	80.5

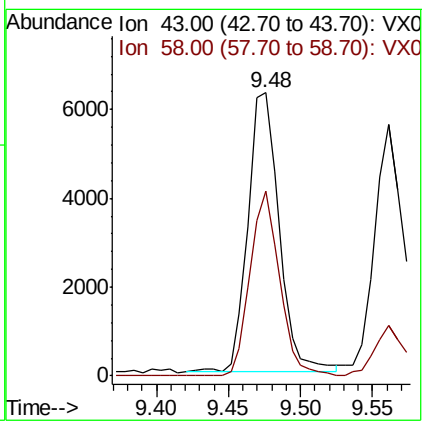


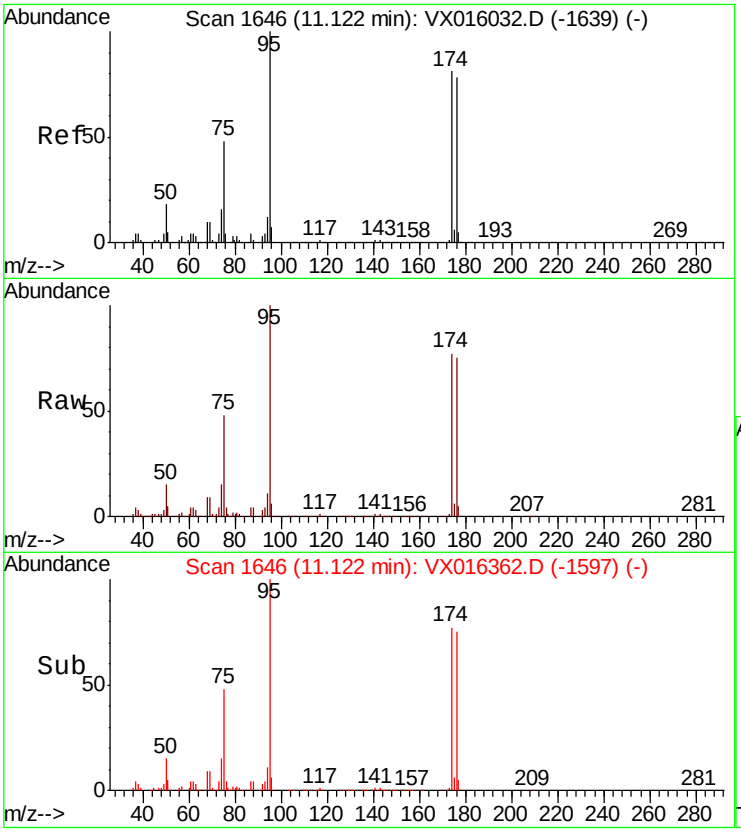


#59
2-Hexanone
Concen: 2.568 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 43 Resp: 9316

Ion	Ratio	Lower	Upper
43	100		
58	63.0	28.6	85.9



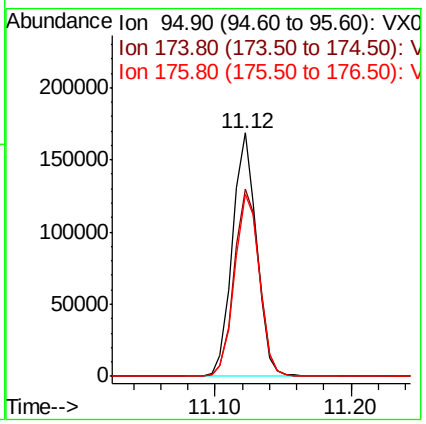


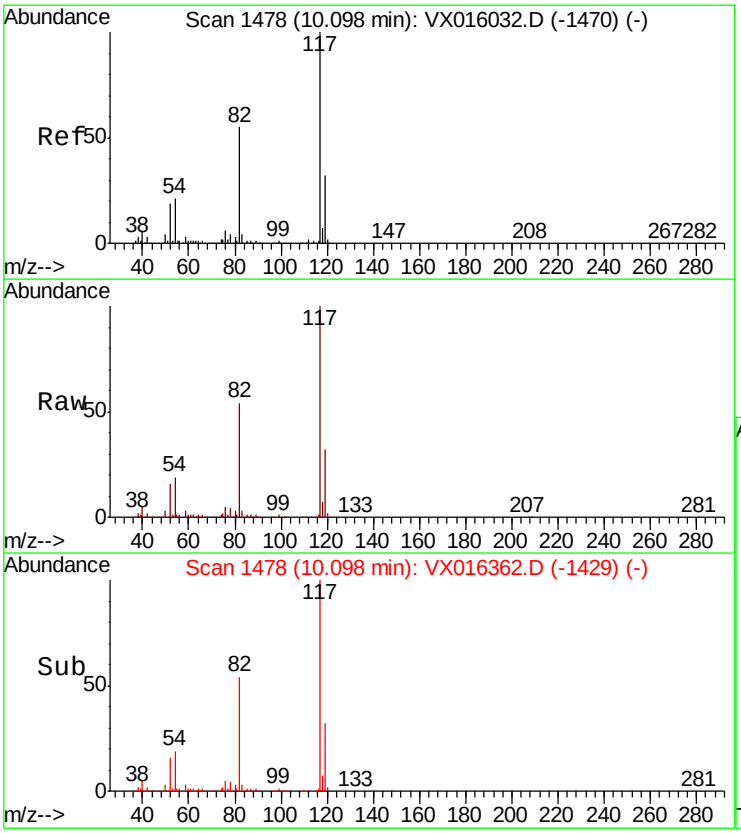
#62
4-Bromofluorobenzene
Concen: 53.960 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 207779

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	159.4
176	77.3	0.0	157.6

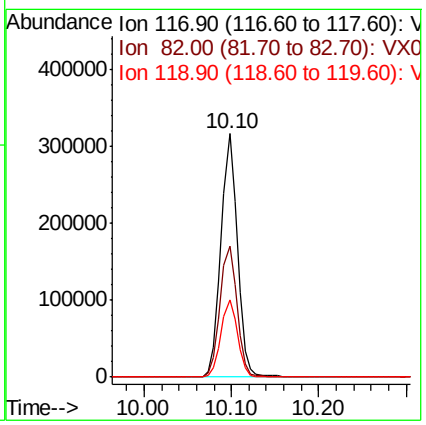


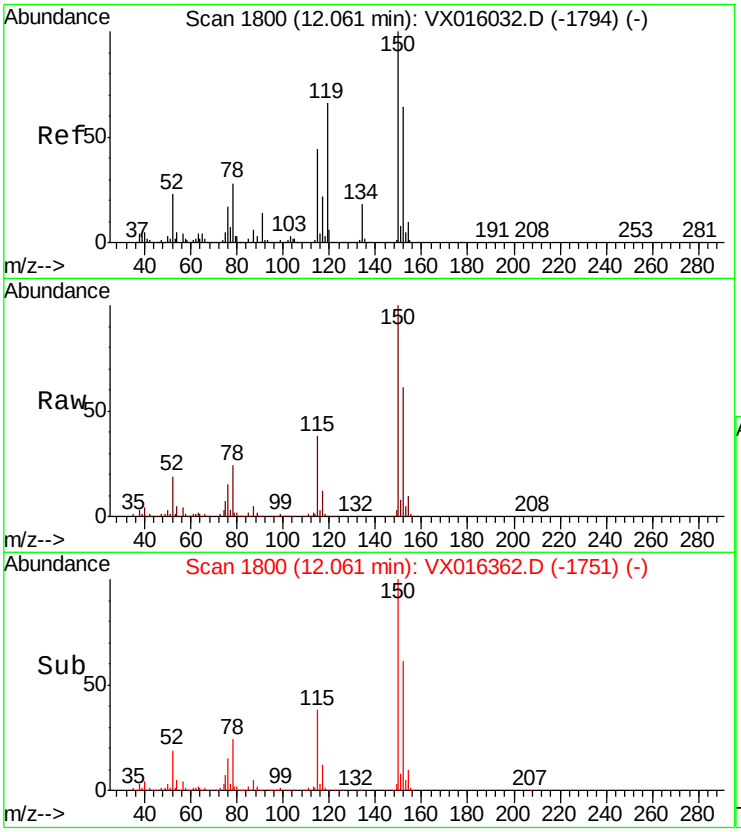


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion:117 Resp: 411176

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.4	66.6
119	31.8	25.5	38.3



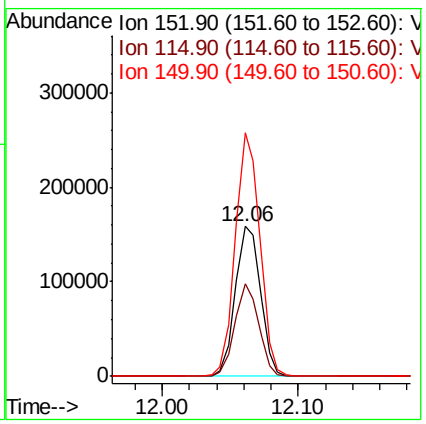


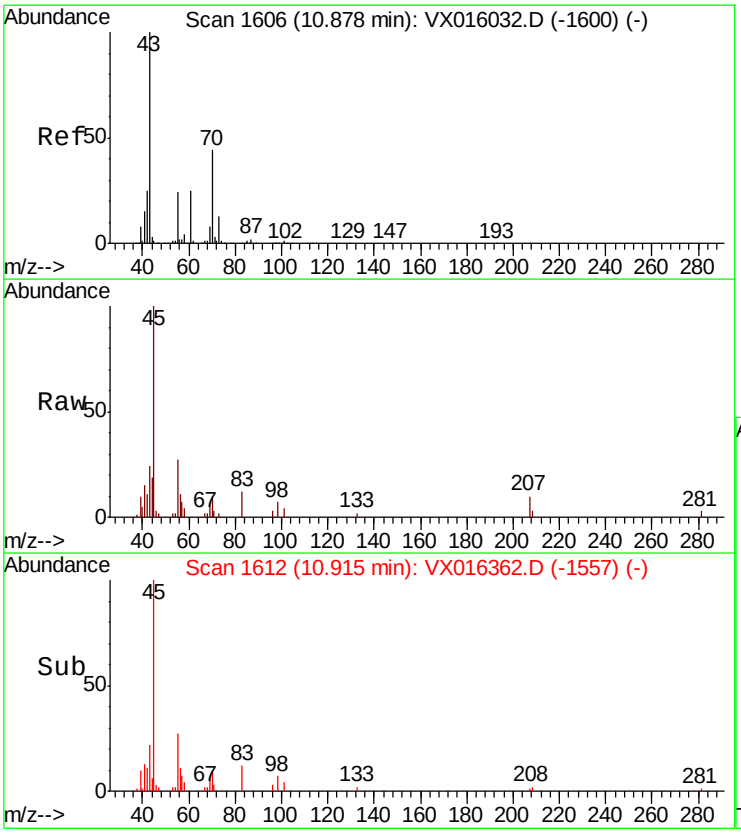
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 203981

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	158.0	0.0	352.2

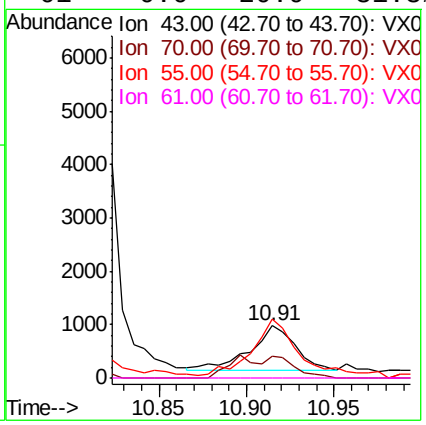


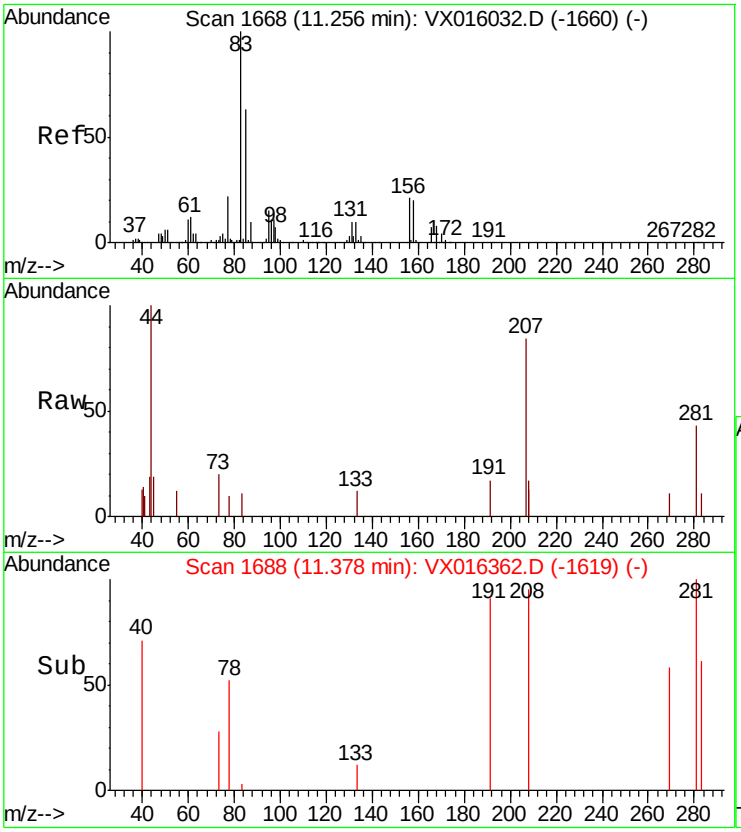


#74
N-amyl acetate
Concen: 0.221 ug/l
RT: 10.91 min Scan# 1612
Delta R.T. 0.04 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 43 Resp: 1528

Ion	Ratio	Lower	Upper
43	100		
70	29.1	36.5	54.7#
55	143.8	19.7	29.5#
61	0.0	20.9	31.3#



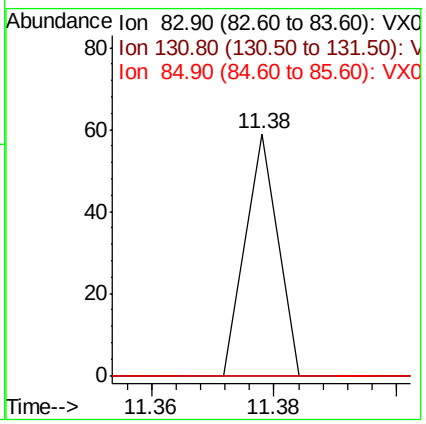


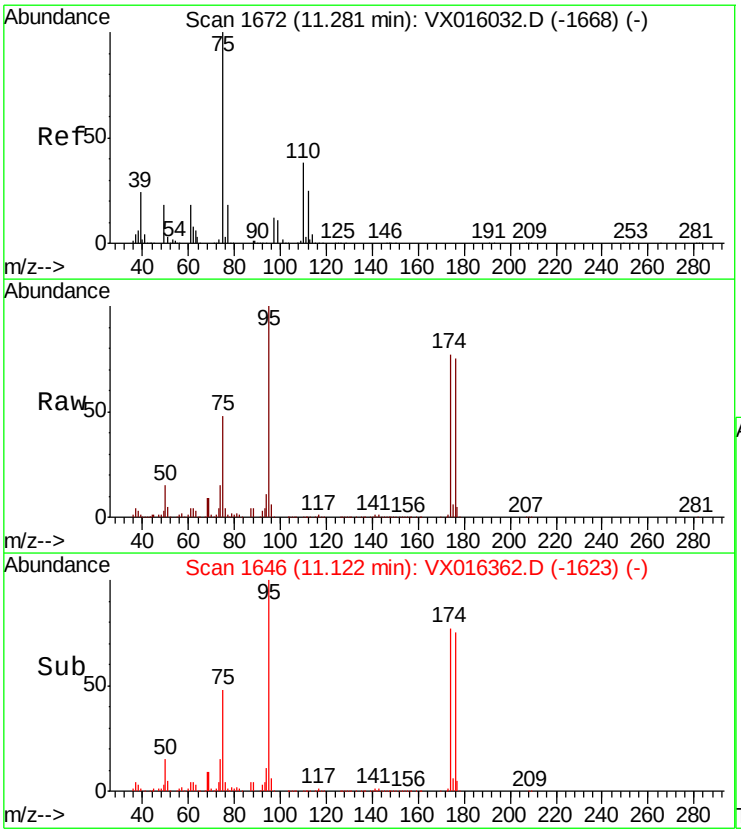
#75
1,1,2,2-Tetrachloroethane
Concen: 2.057 ug/l
RT: 11.38 min Scan# 1688
Delta R.T. 0.12 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 22

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

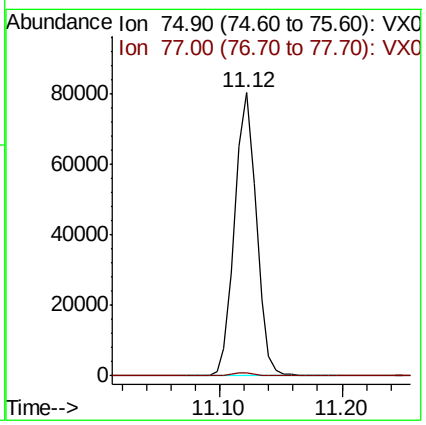


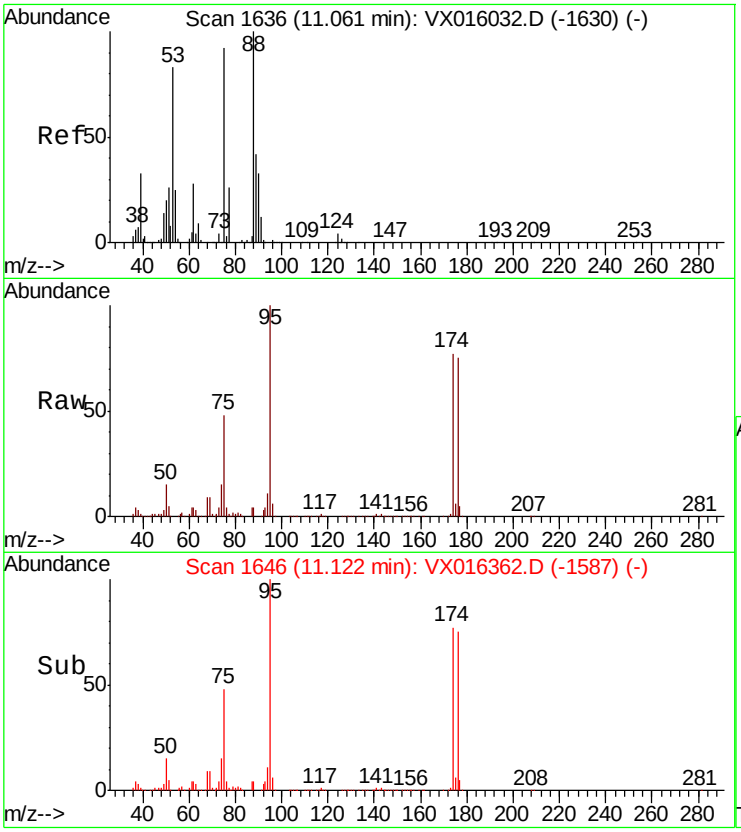


#76
1,2,3-Trichloropropane
Concen: 21.189 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Tgt Ion: 75 Resp: 98078

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.494 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016362.D
Acq: 20 May 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 98078

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