Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052620\
Data File : VX016440.D
Acq On : 26 May 2020 21:06
Operator : JC/SP
Sample : L2500-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 27 05:25:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	105978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	196681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	204764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	96258	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	76017	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.76%			
35) Dibromofluoromethane	5.47	113	59606	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
50) Toluene-d8	8.70	98	254818	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.98%			
62) 4-Bromofluorobenzene	11.12	95	99472	57.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.68%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	391	0.372	ug/l #	42
5) Bromomethane	1.64	94	265	3.053	ug/l #	74
6) Chloroethane	1.71	64	313	0.306	ug/l #	62
8) Diethyl Ether	2.17	74	257	0.273	ug/l	92
10) Methyl Iodide	2.50	142	19	5.702	ug/l #	22
13) Acrolein	2.23	56	95	Below Cal	#	1
16) Acetone	2.42	43	16138	29.515	ug/l	99
17) Carbon Disulfide	2.55	76	844	0.278	ug/l #	79
18) Methyl Acetate	2.76	43	1153	0.865	ug/l #	38
20) Methylene Chloride	2.83	84	3261	2.765	ug/l #	88
25) 2-Butanone	4.64	43	2278	2.564	ug/l	99
29) Tetrahydrofuran	5.10	42	276	0.479	ug/l #	27
36) 1,1-Dichloropropene	5.62	75	9409	5.396	ug/l #	50
37) Ethyl Acetate	4.79	43	728	0.378	ug/l #	76
38) Carbon Tetrachloride	5.64	117	11274	5.966	ug/l #	13
41) Methacrylonitrile	4.98	41	254	0.247	ug/l #	29
43) Isopropyl Acetate	6.42	43	22712	7.348	ug/l	99
48) Methyl methacrylate	7.65	41	914	0.649	ug/l #	12
49) 1,4-Dioxane	7.71	88	26	0.717	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	25219	12.910	ug/l #	42
54) cis-1,3-Dichloropropene	8.60	75	10874	4.859	ug/l #	60
59) 2-Hexanone	9.42	43	32665	21.716	ug/l #	22
76) 1,2,3-Trichloropropane	11.12	75	52525	26.291	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	52525	63.223	ug/l #	15

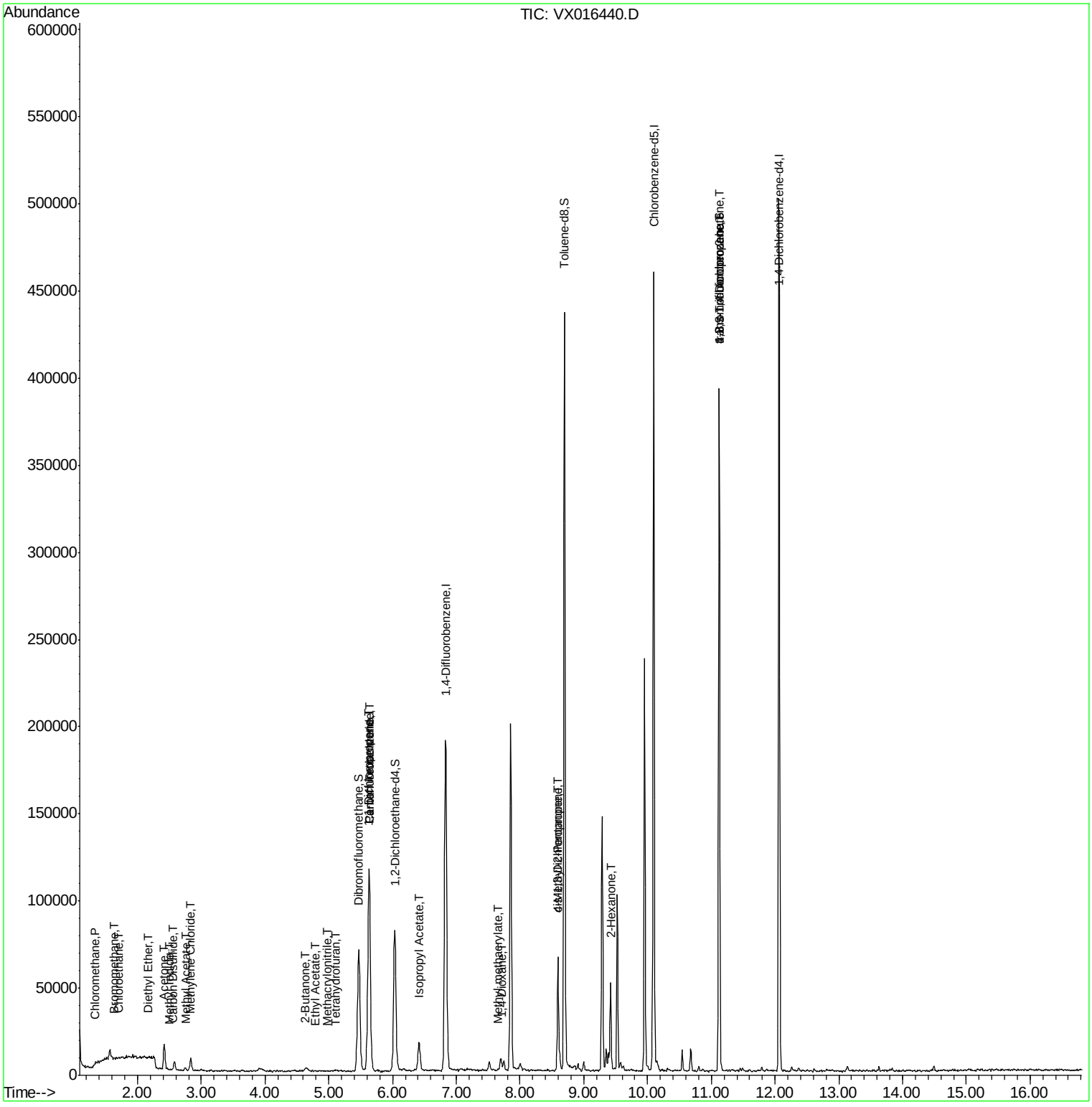
(#) = qualifier out of range (m) = manual integration (+) = signals summed

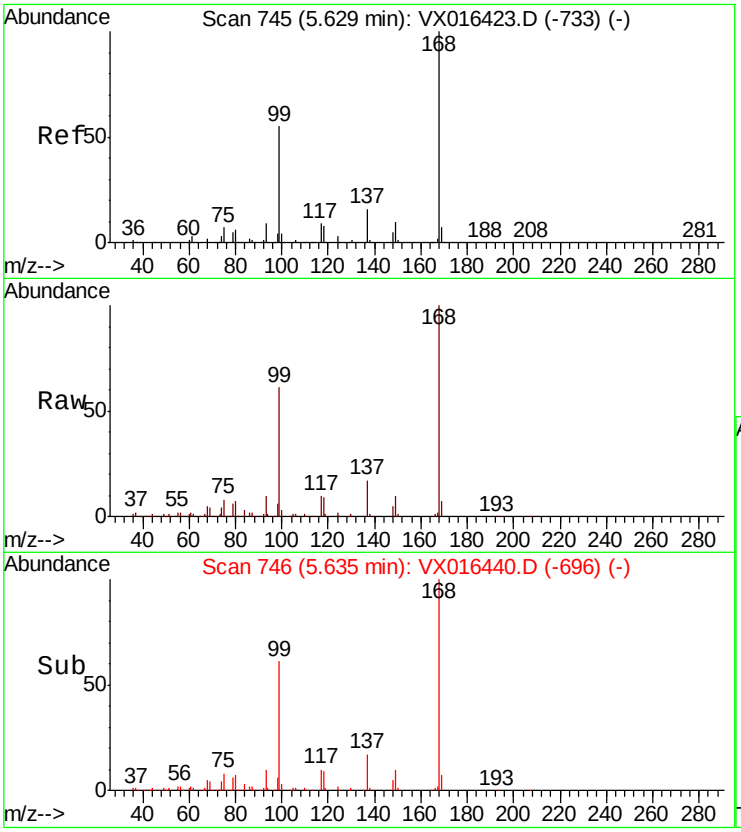
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052620\
Data File : VX016440.D
Acq On : 26 May 2020 21:06
Operator : JC/SP
Sample : L2500-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 27 05:25:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration



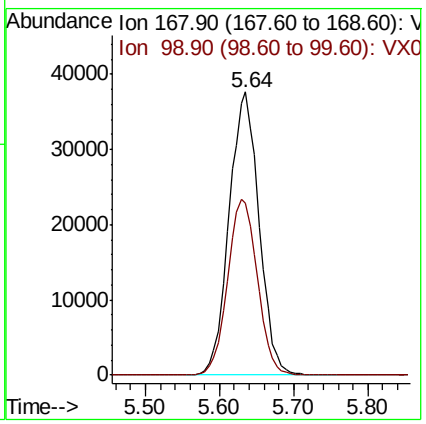


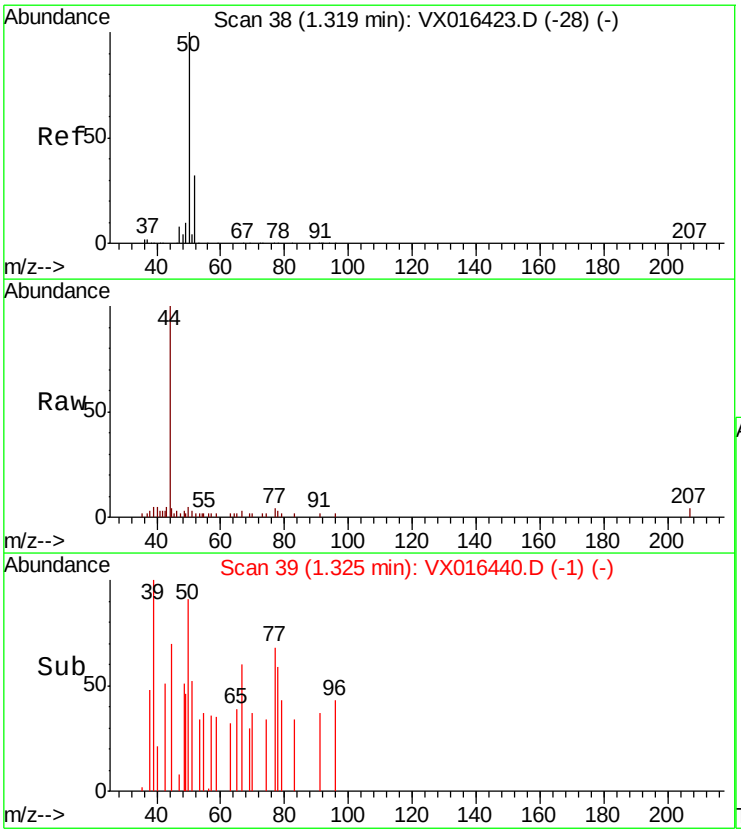
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 105978

Ion	Ratio	Lower	Upper
168	100		
99	60.7	44.4	66.6

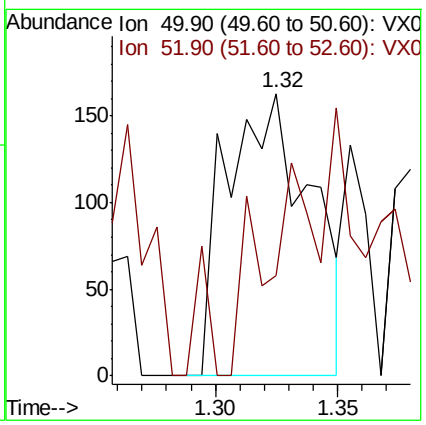


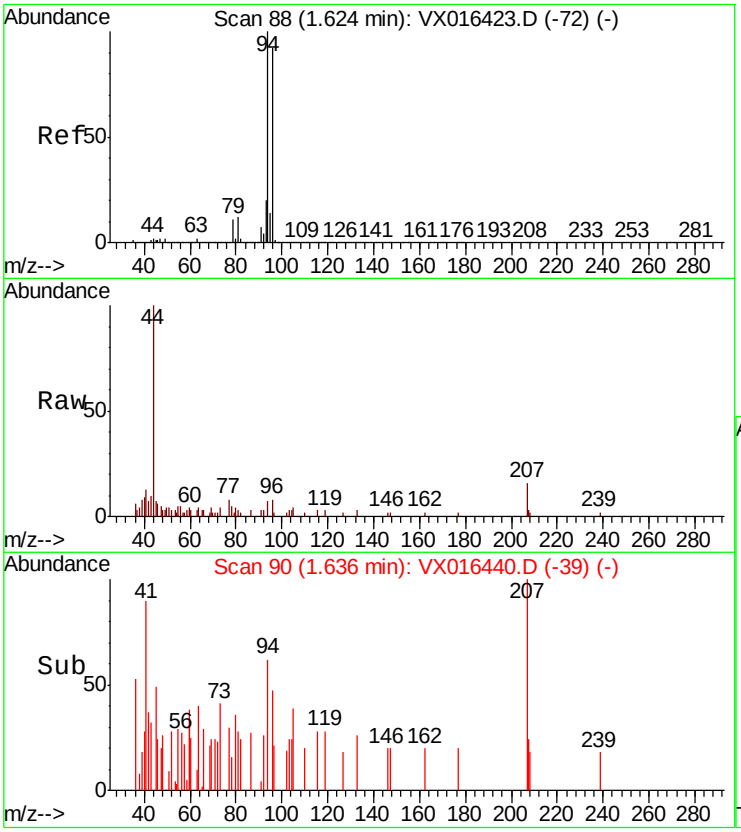


#3
Chloromethane
Concen: 0.372 ug/l
RT: 1.32 min Scan# 39
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 50 Resp: 391

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.9	38.9#



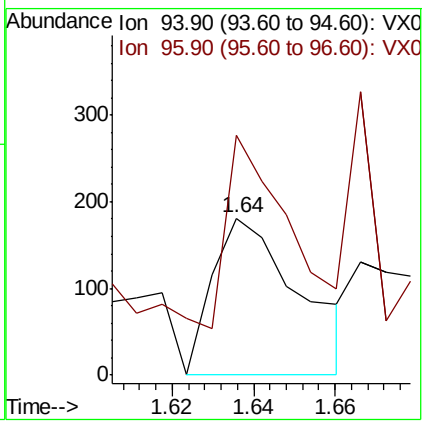


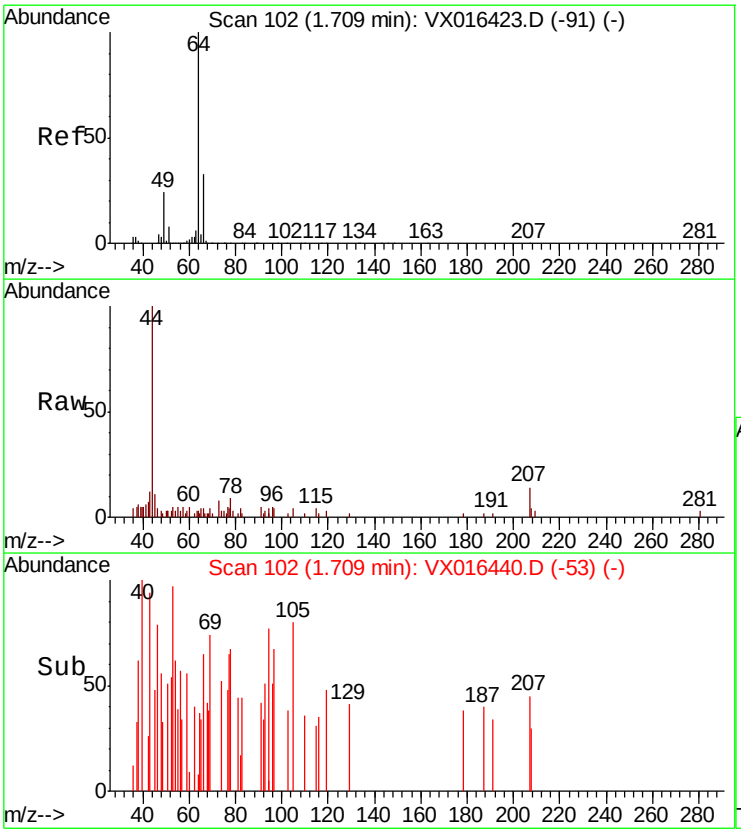
#5
Bromomethane
Concen: 3.053 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 265

Ion	Ratio	Lower	Upper
94	100		
96	116.6	73.7	110.5#

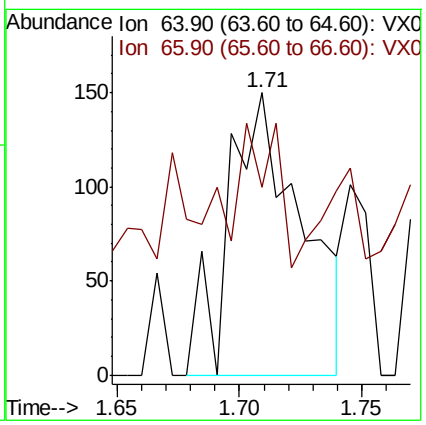


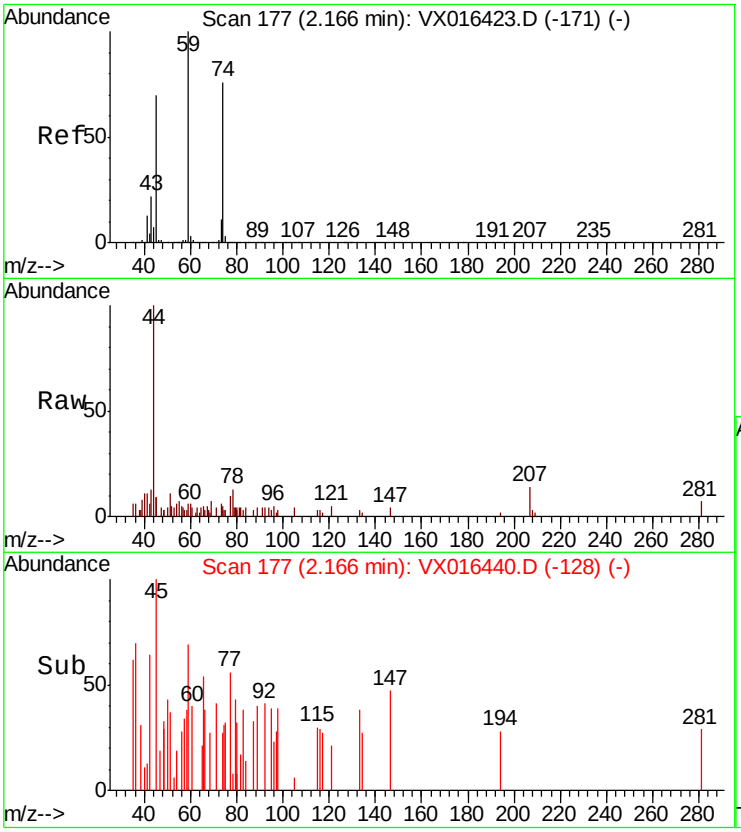


#6
Chloroethane
Concen: 0.306 ug/l
RT: 1.71 min Scan# 102
Delta R.T. -0.00 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 64 Resp: 313

Ion	Ratio	Lower	Upper
64	100		
66	11.3	26.0	39.0#



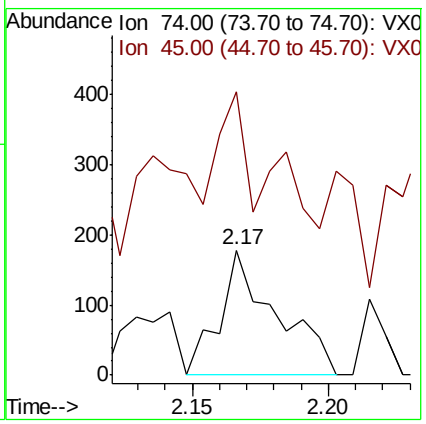


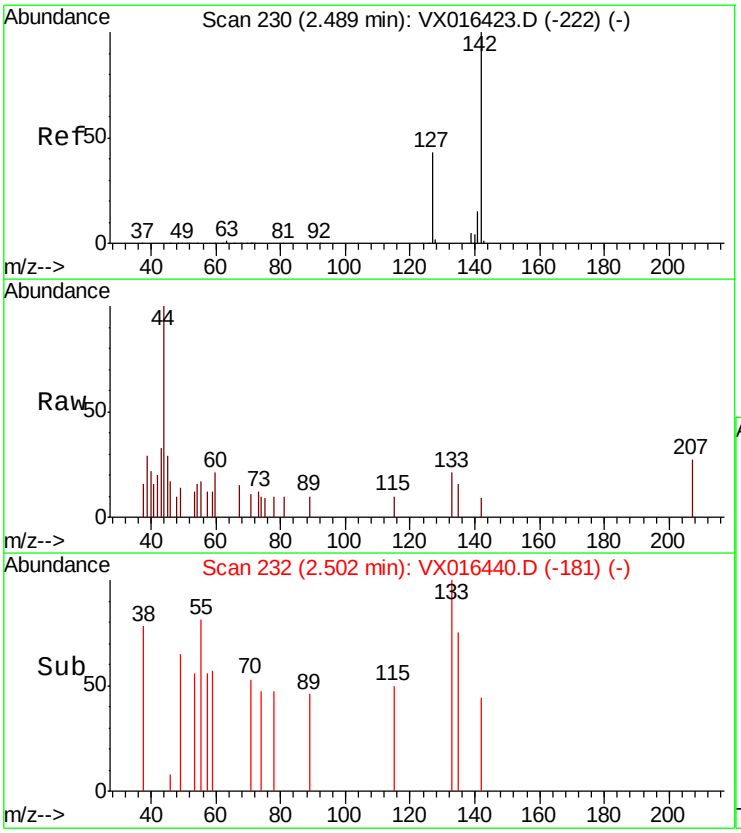
#8
Diethyl Ether
Concen: 0.273 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 257

Ion	Ratio	Lower	Upper
74	100		
45	81.3	44.4	133.2

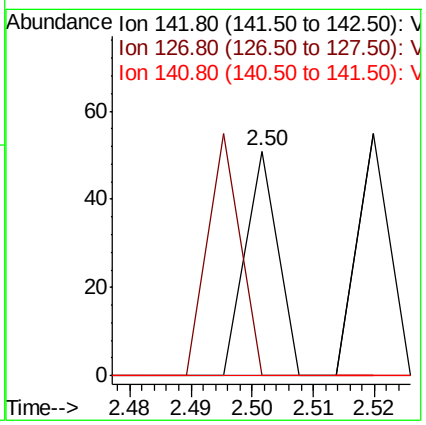


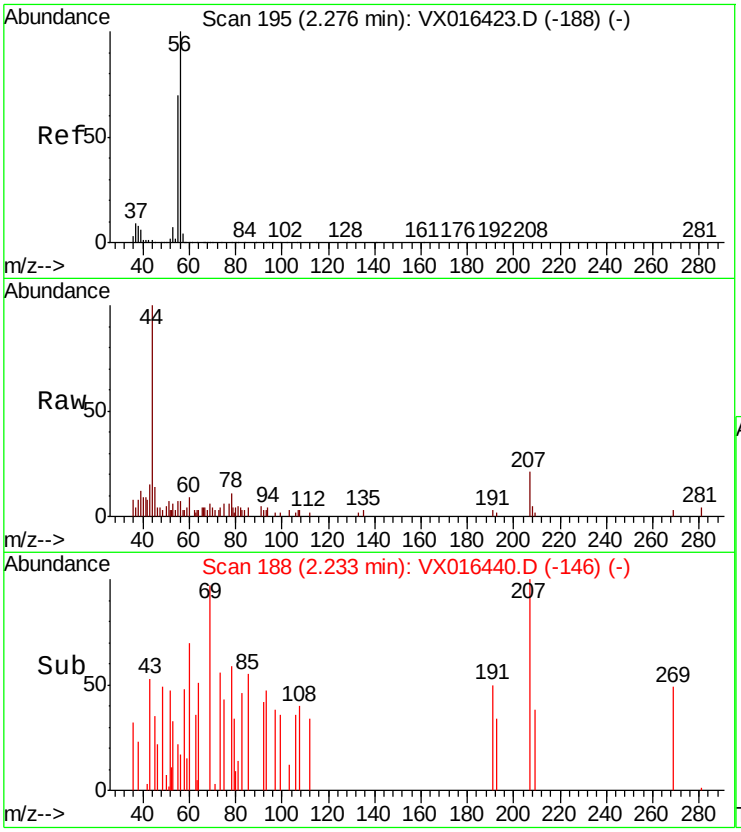


#10
Methyl Iodide
Concen: 5.702 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	105.3	36.2	54.4#
141	0.0	12.2	18.2#



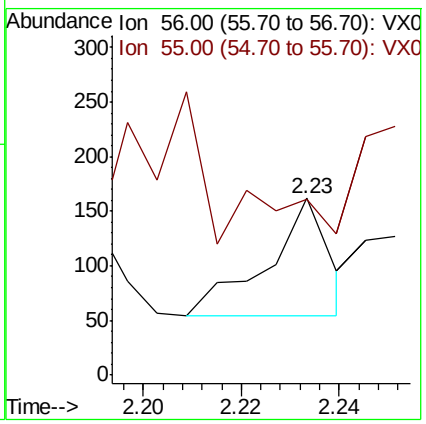


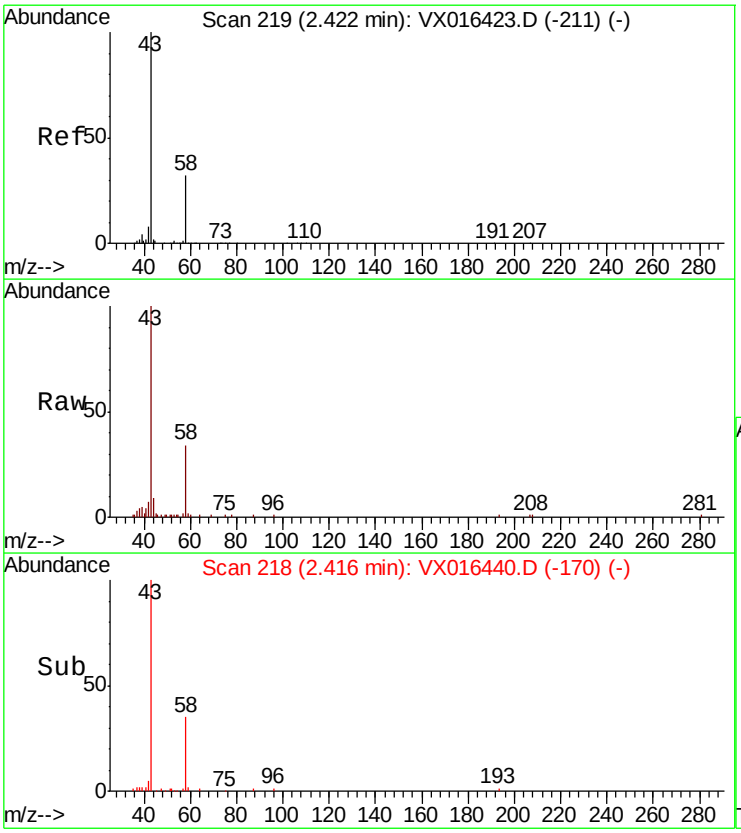
#13
Acrolein
Concen: Below Cal
RT: 2.23 min Scan# 188
Delta R.T. -0.04 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 95

Ion	Ratio	Lower	Upper
56	100		
55	295.8	56.5	84.7#

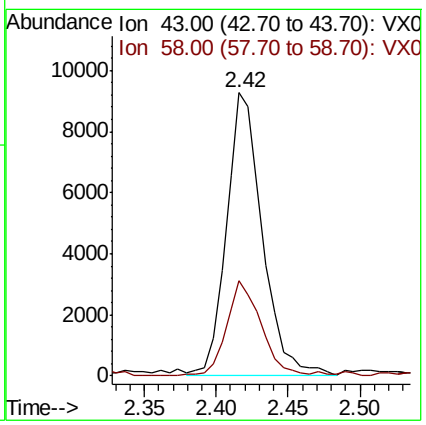


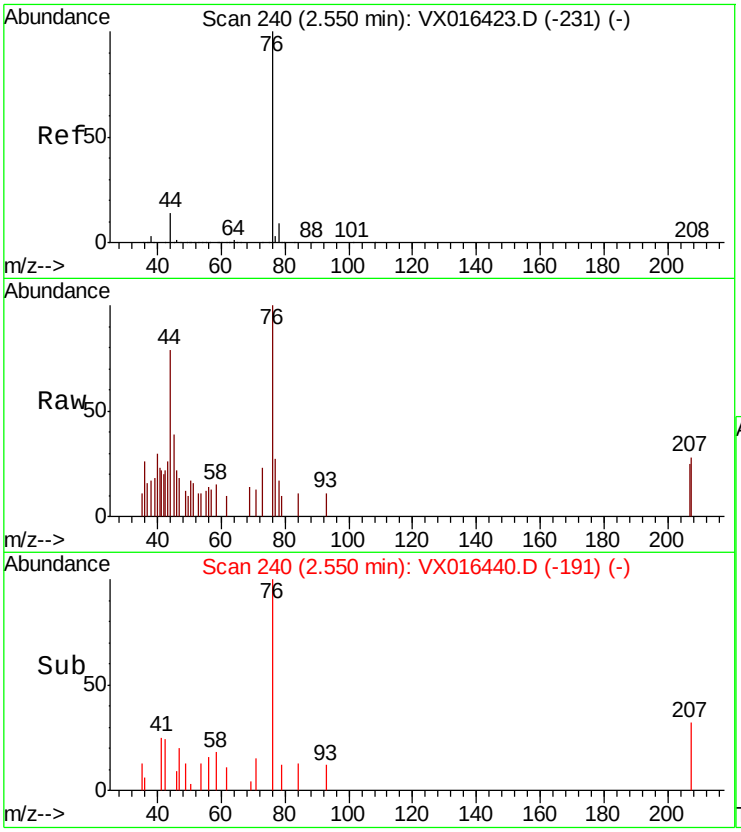


#16
Acetone
Concen: 29.515 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 43 Resp: 16138

Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.0	39.0



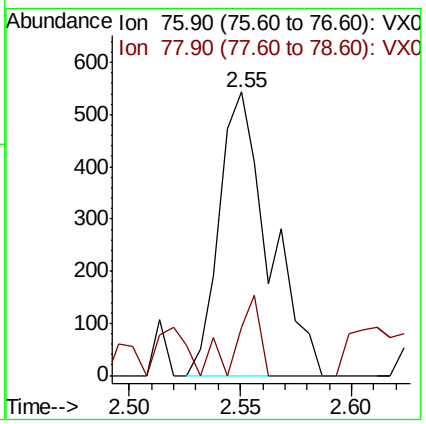


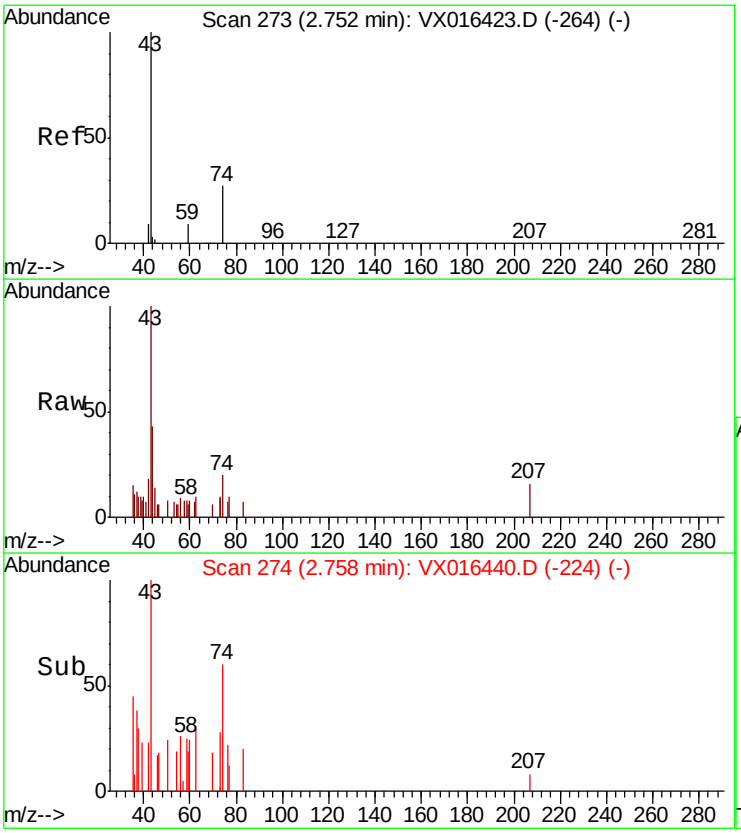
#17
Carbon Disulfide
Concen: 0.278 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 844

Ion	Ratio	Lower	Upper
76	100		
78	16.8	7.4	11.0#

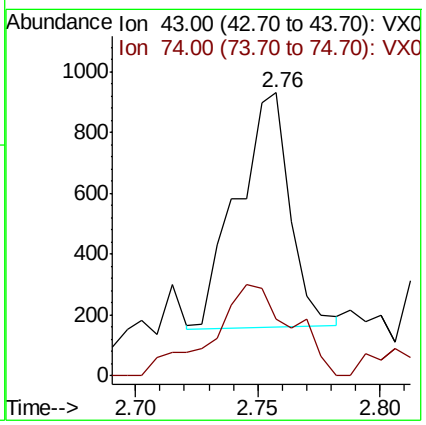


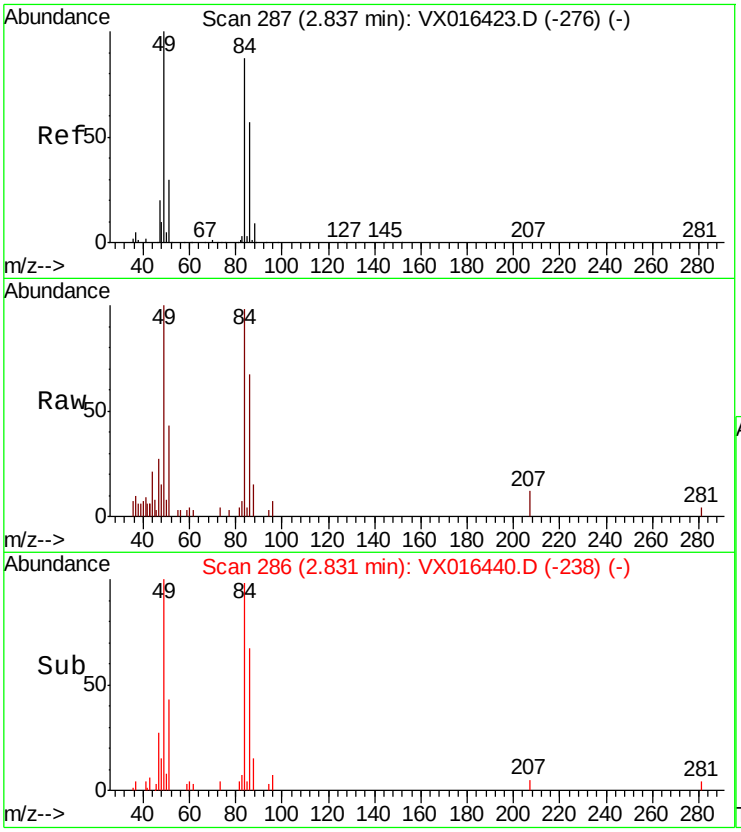


#18
Methyl Acetate
Concen: 0.865 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 43 Resp: 1153

Ion	Ratio	Lower	Upper
43	100		
74	58.5	21.3	31.9#



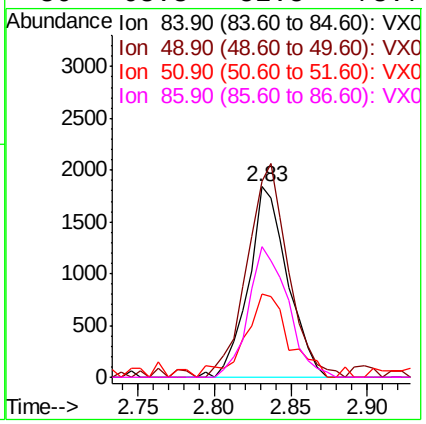


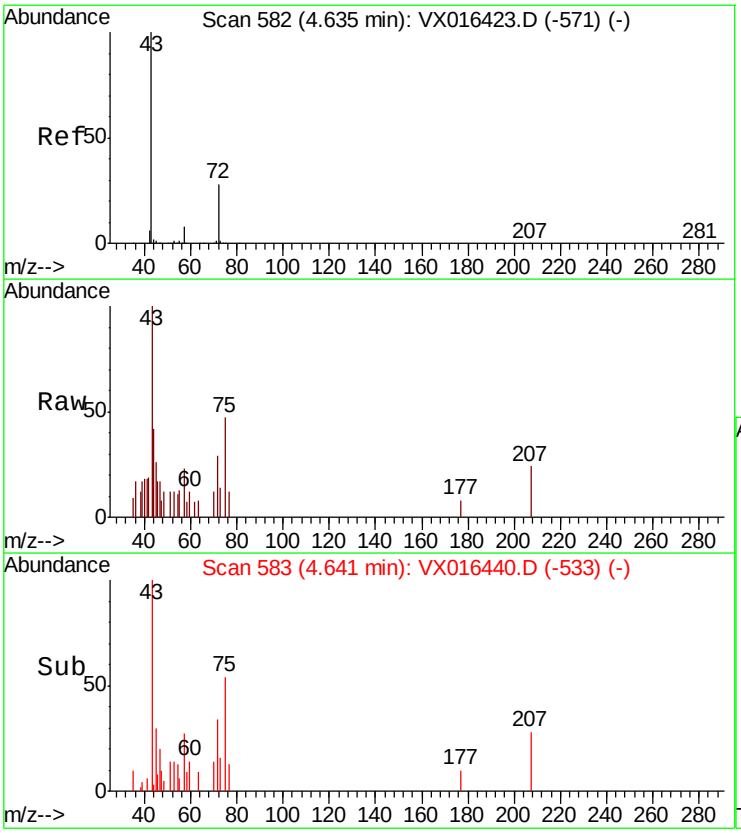
#20
Methylene Chloride
Concen: 2.765 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 3261

Ion	Ratio	Lower	Upper
84	100		
49	99.0	92.2	138.4
51	43.9	27.8	41.8#
86	68.3	52.5	78.7

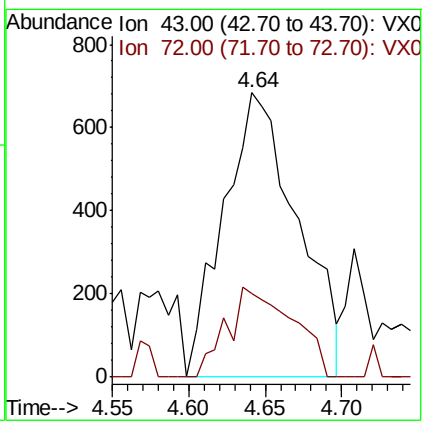


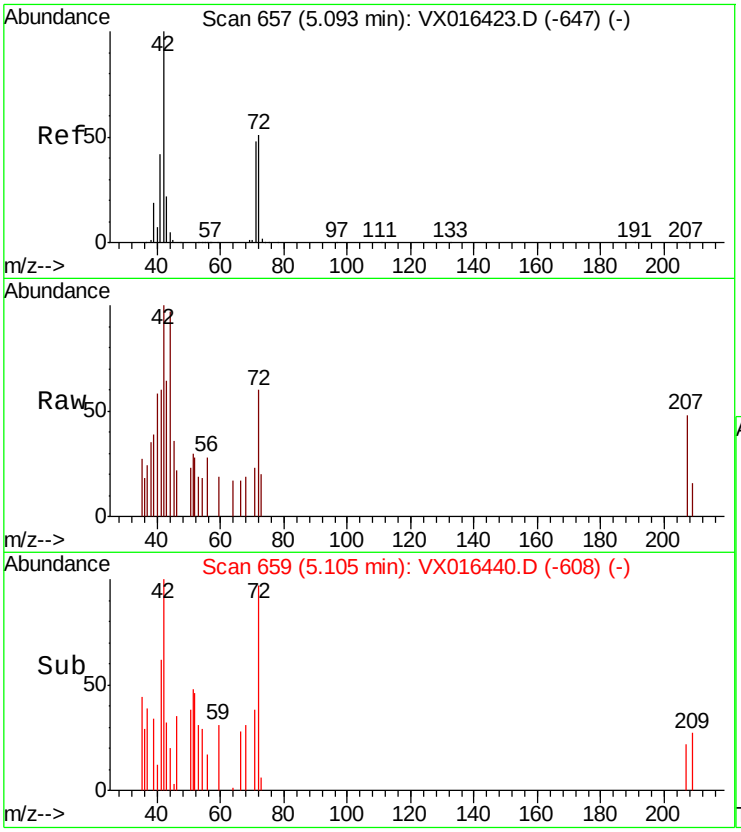


#25
2-Butanone
Concen: 2.564 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 43 Resp: 2278

Ion	Ratio	Lower	Upper
43	100		
72	29.1	22.7	34.1



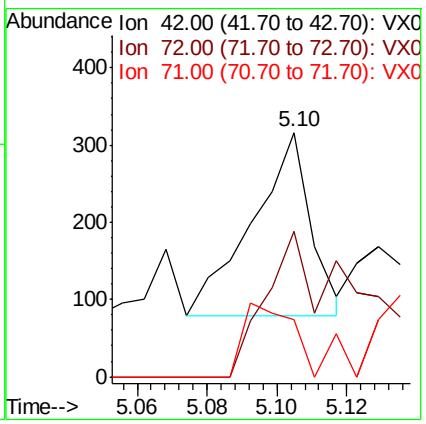


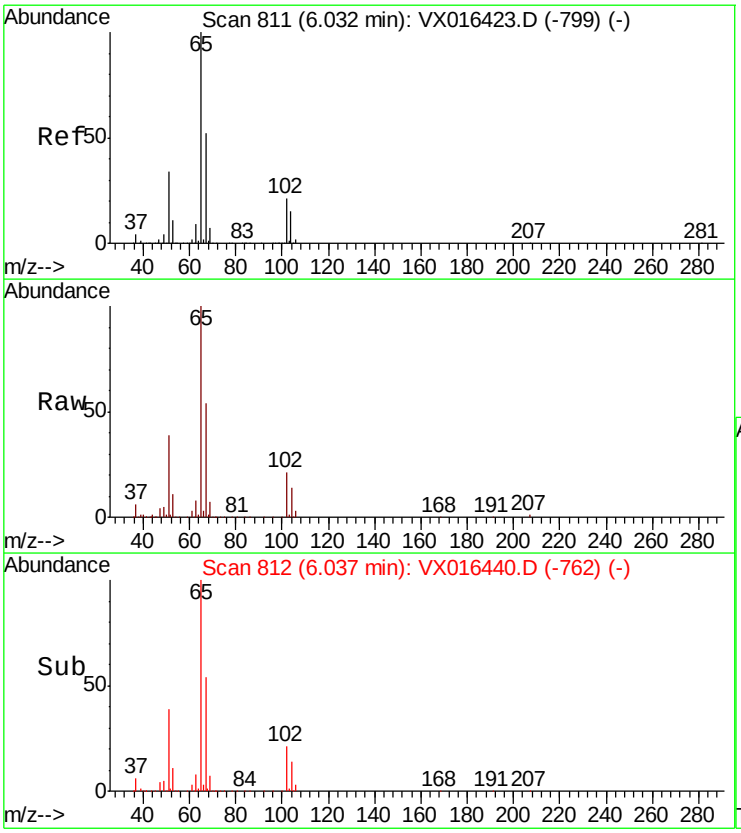
#29
Tetrahydrofuran
Concen: 0.479 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 276

Ion	Ratio	Lower	Upper
42	100		
72	134.1	40.2	60.4#
71	33.3	37.7	56.5#

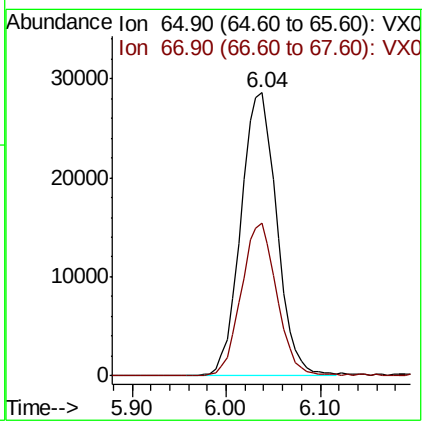


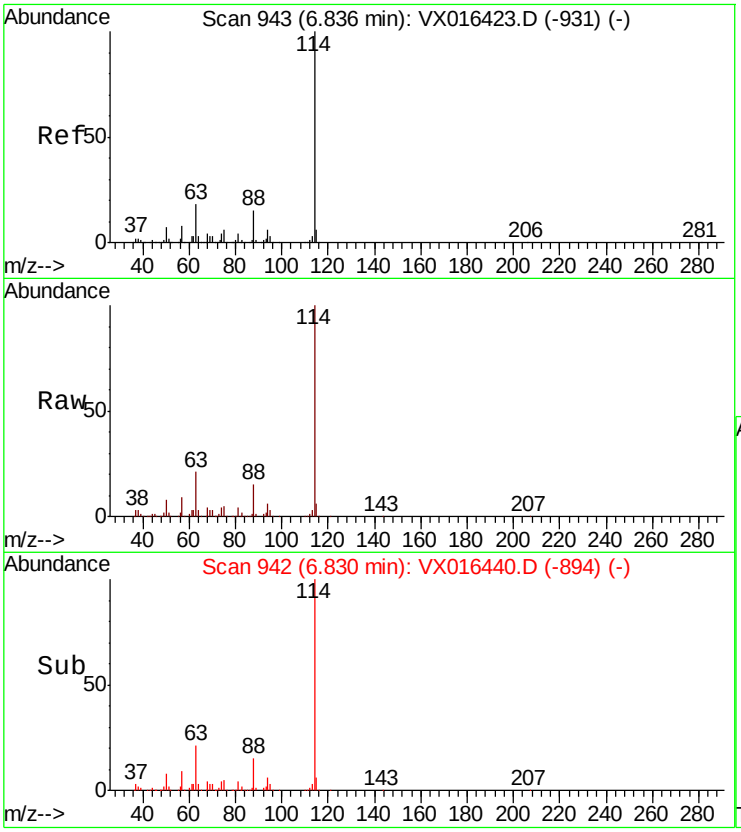


#33
1,2-Dichloroethane-d4
Concen: 55.376 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 65 Resp: 76017

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.2



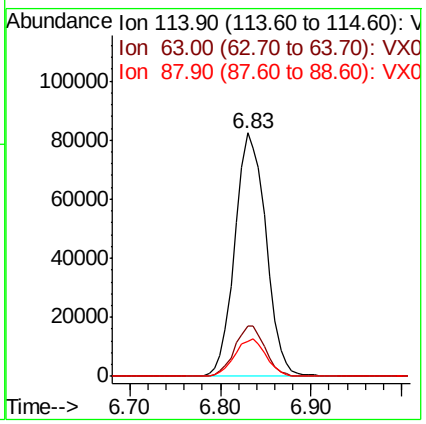


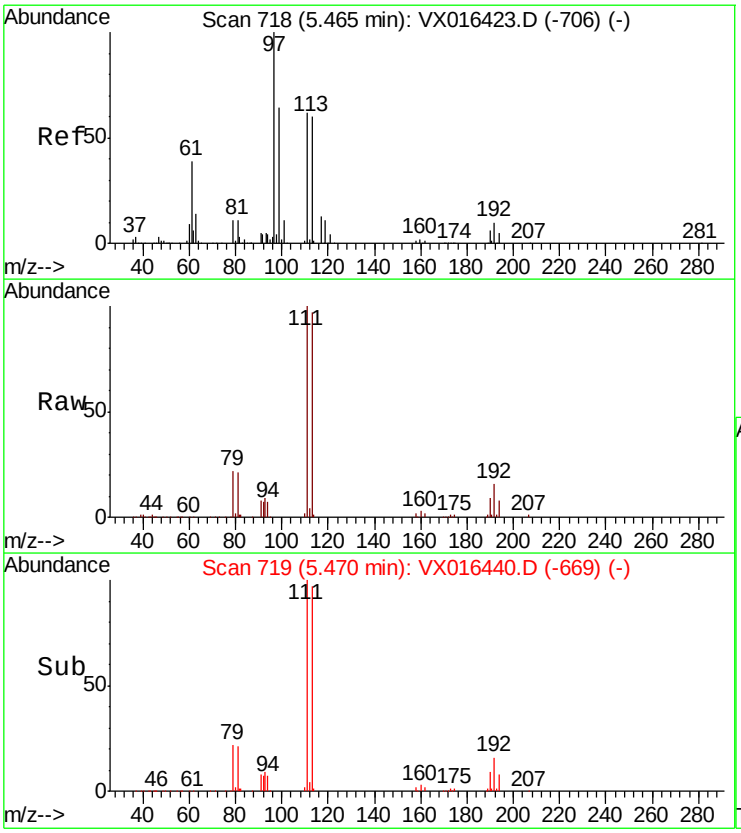
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 196681

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	36.4
88	14.6	0.0	29.2

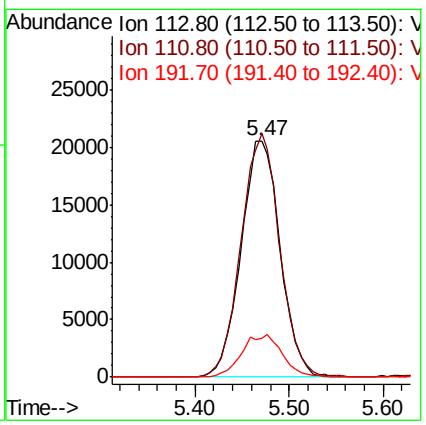


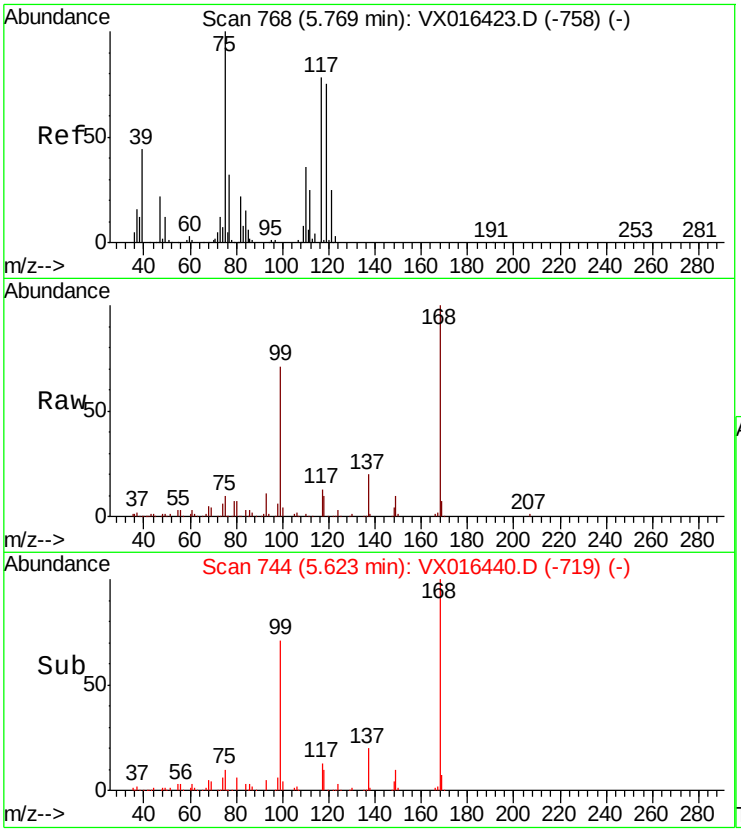


#35
Dibromofluoromethane
Concen: 47.382 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion:113 Resp: 59606

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.5	123.7
192	18.7	16.5	24.7



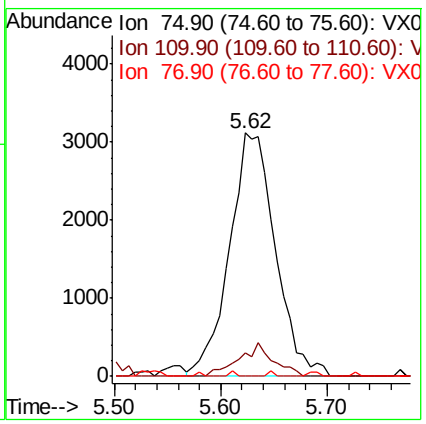


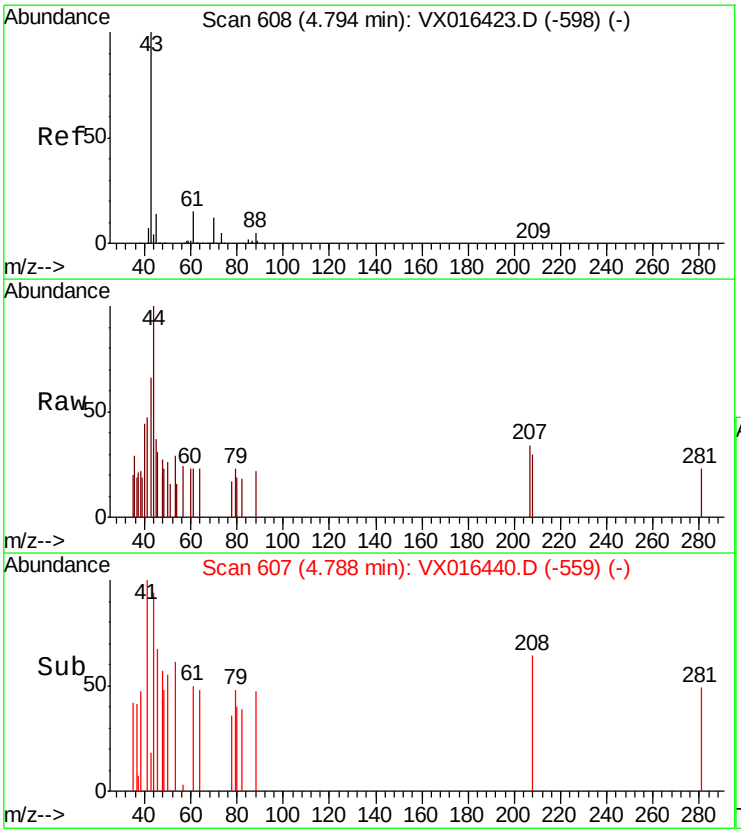
#36
1,1-Dichloropropene
Concen: 5.396 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 9409

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.7	56.1#
77	0.0	24.9	37.3#

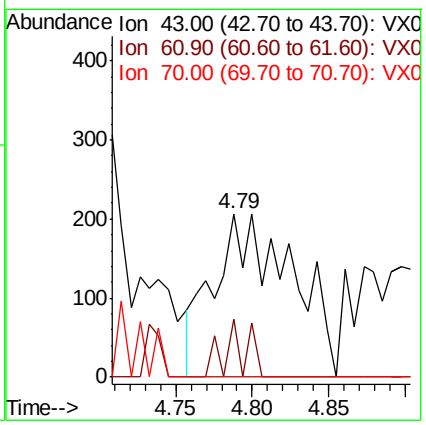


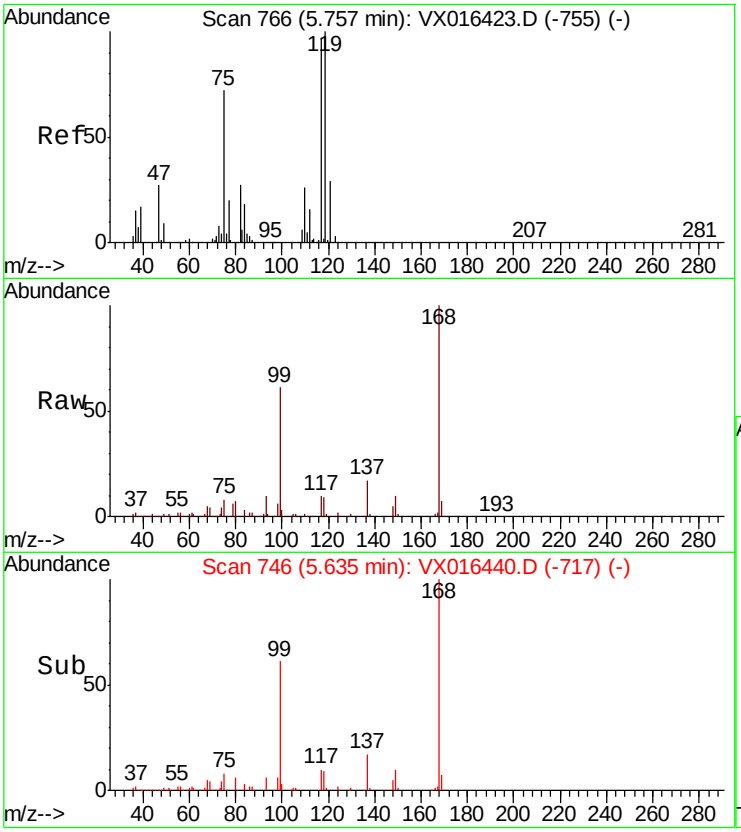


#37
Ethyl Acetate
Concen: 0.378 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 43 Resp: 728

Ion	Ratio	Lower	Upper
43	100		
61	7.1	11.8	17.8#
70	0.0	9.6	14.4#



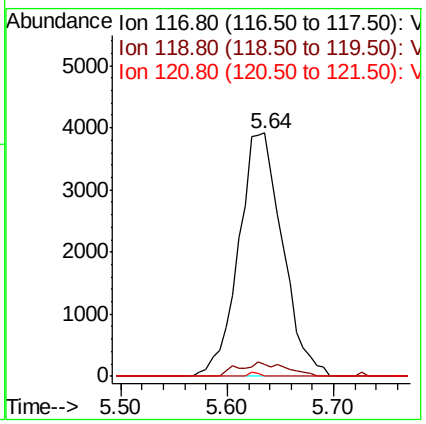


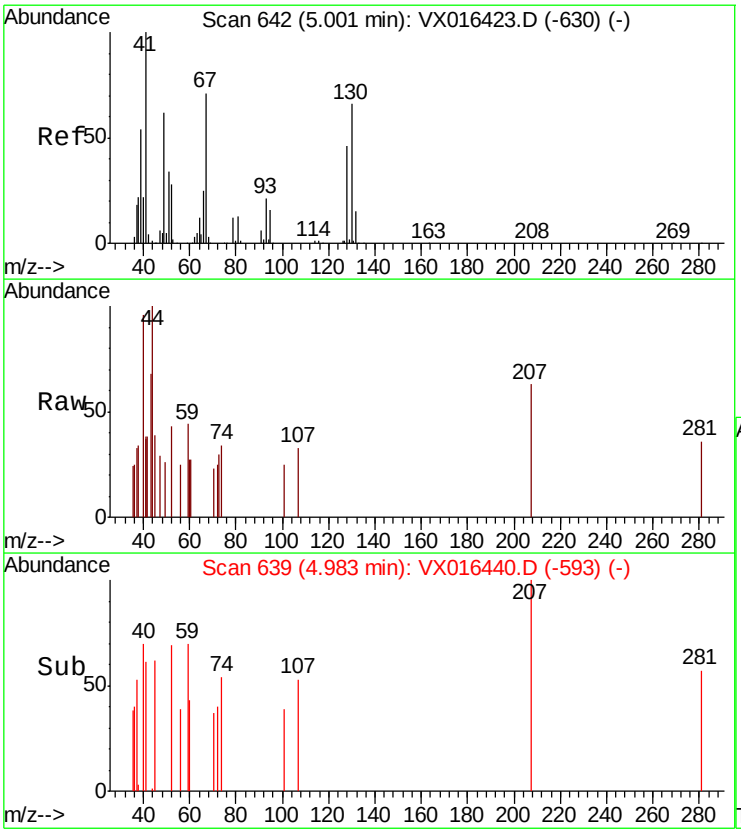
#38
Carbon Tetrachloride
Concen: 5.966 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 11274

Ion	Ratio	Lower	Upper
117	100		
119	5.1	82.2	123.4#
121	0.0	24.1	36.1#

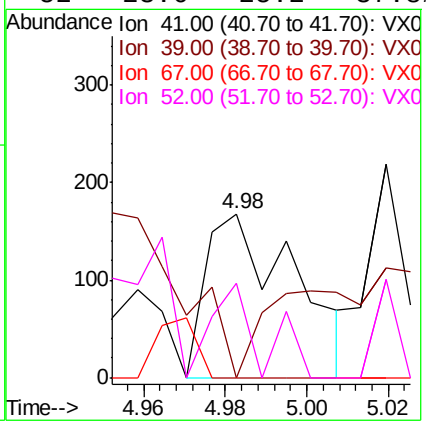


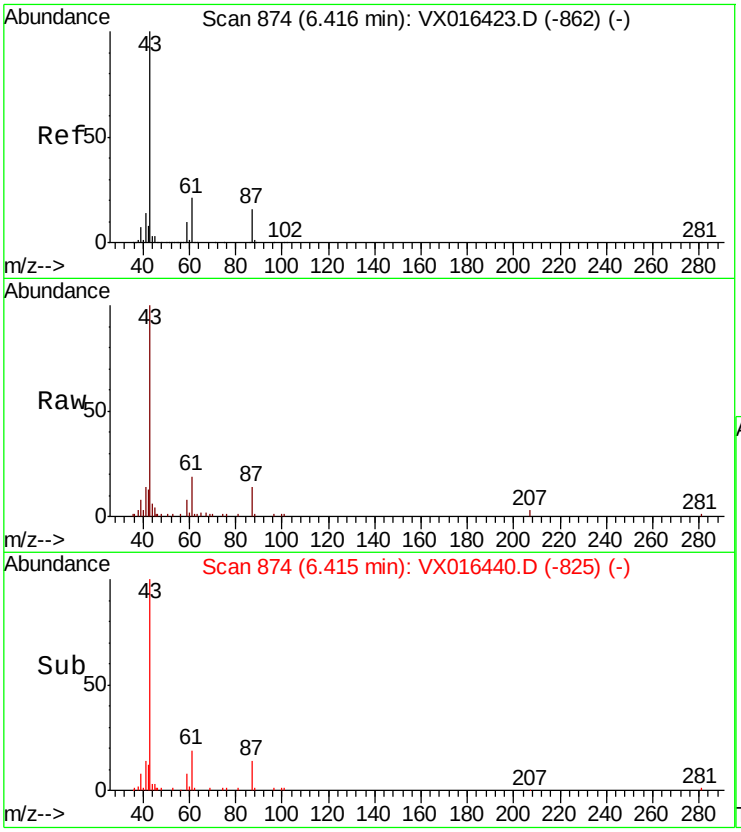


#41
Methacrylonitrile
Concen: 0.247 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.02 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 41 Resp: 254

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.4	66.6#
67	0.0	62.2	93.4#
52	23.6	25.2	37.8#



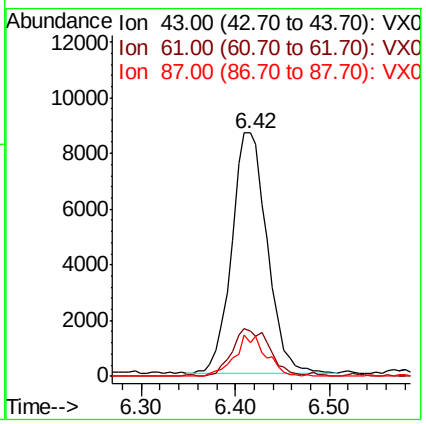


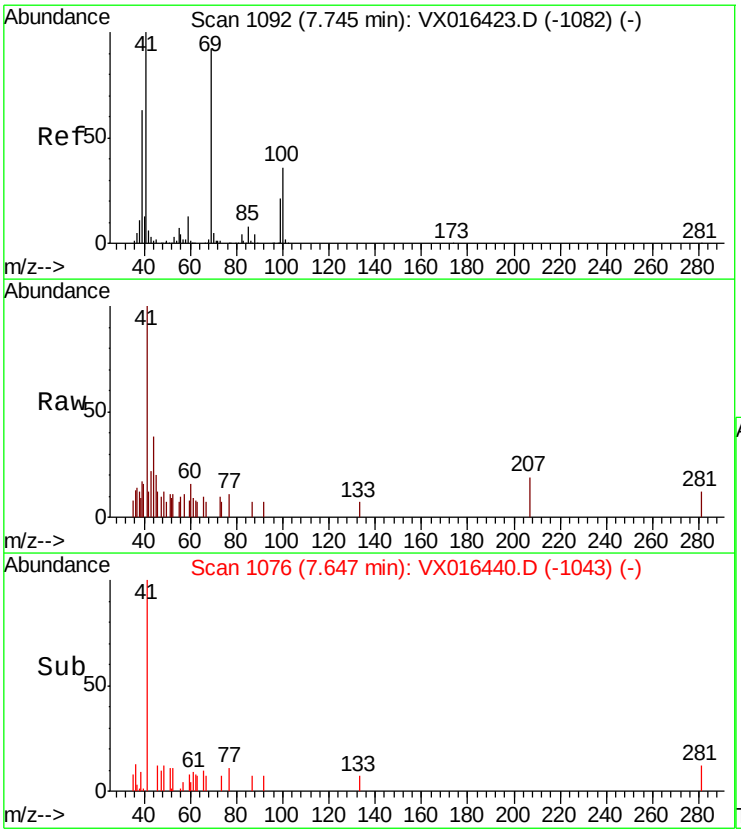
#43
Isopropyl Acetate
Concen: 7.348 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 22712

Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.2	25.8
87	15.1	12.3	18.5

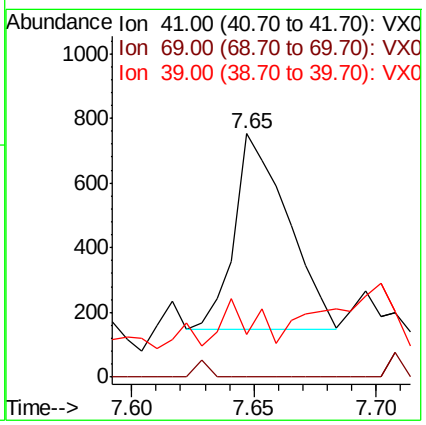


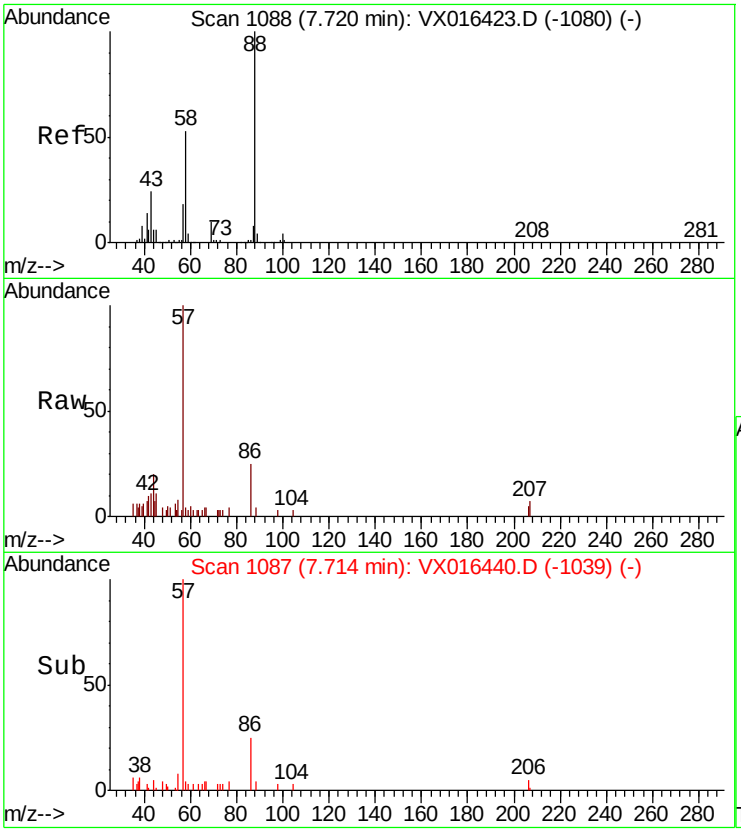


#48
Methyl methacrylate
Concen: 0.649 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.10 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 41 Resp: 914

Ion	Ratio	Lower	Upper
41	100		
69	2.1	71.8	107.8#
39	0.0	48.6	73.0#



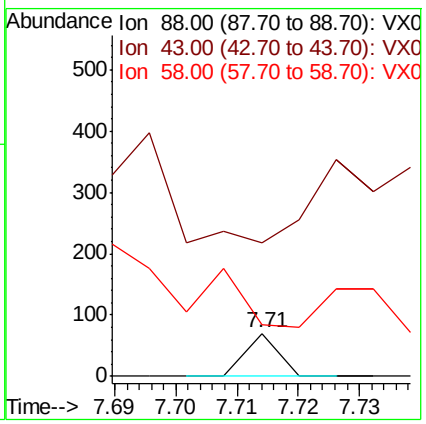


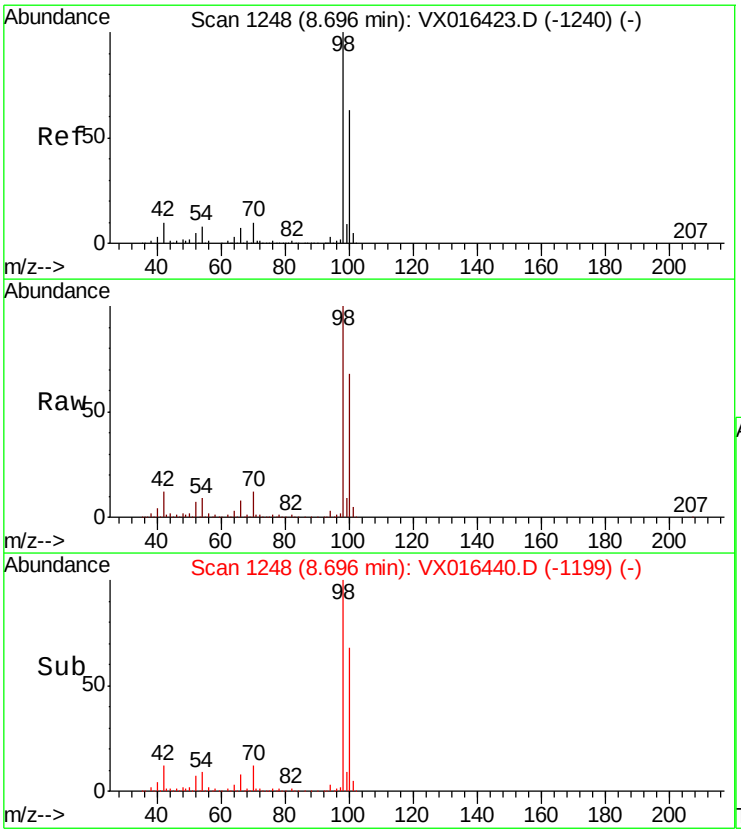
#49
1,4-Dioxane
Concen: 0.717 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.0	34.6#
58	215.4	51.7	77.5#

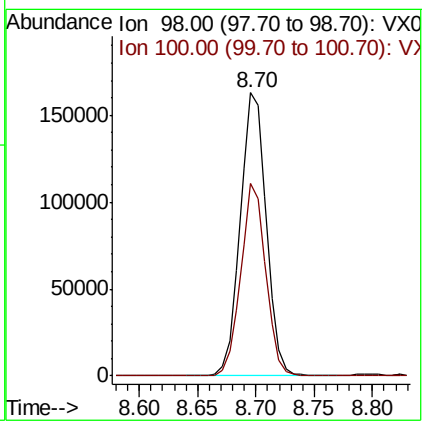


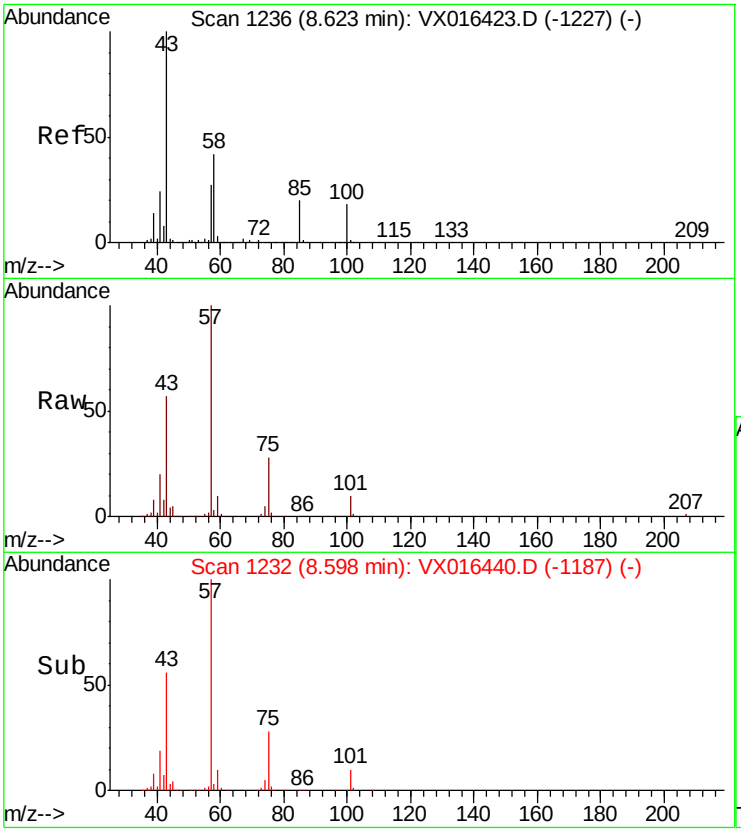


#50
Toluene-d8
Concen: 54.991 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 98 Resp: 254818

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8



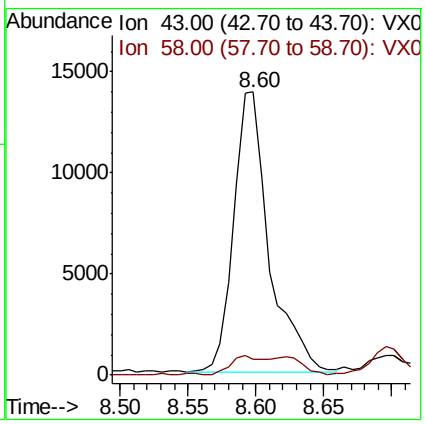


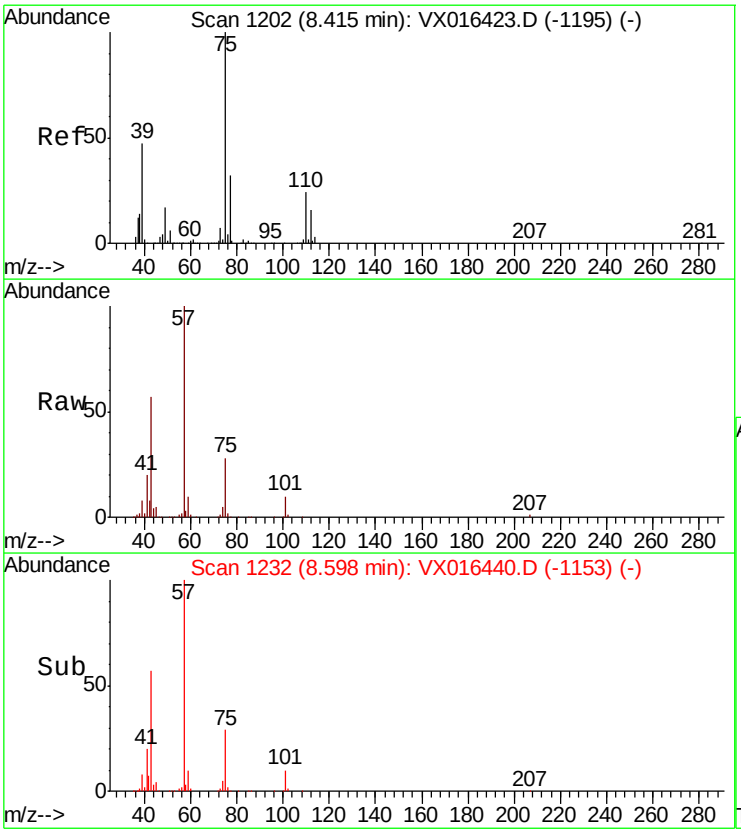
#51
4-Methyl-2-Pentanone
Concen: 12.910 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 25219

Ion	Ratio	Lower	Upper
43	100		
58	5.7	33.8	50.6#

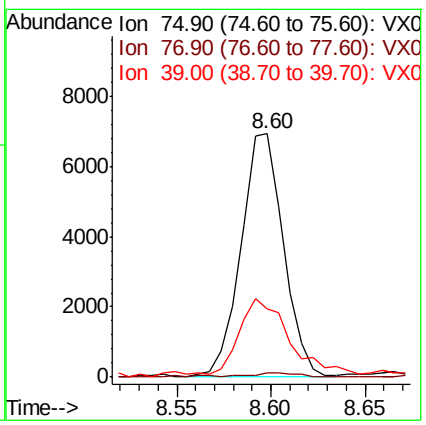


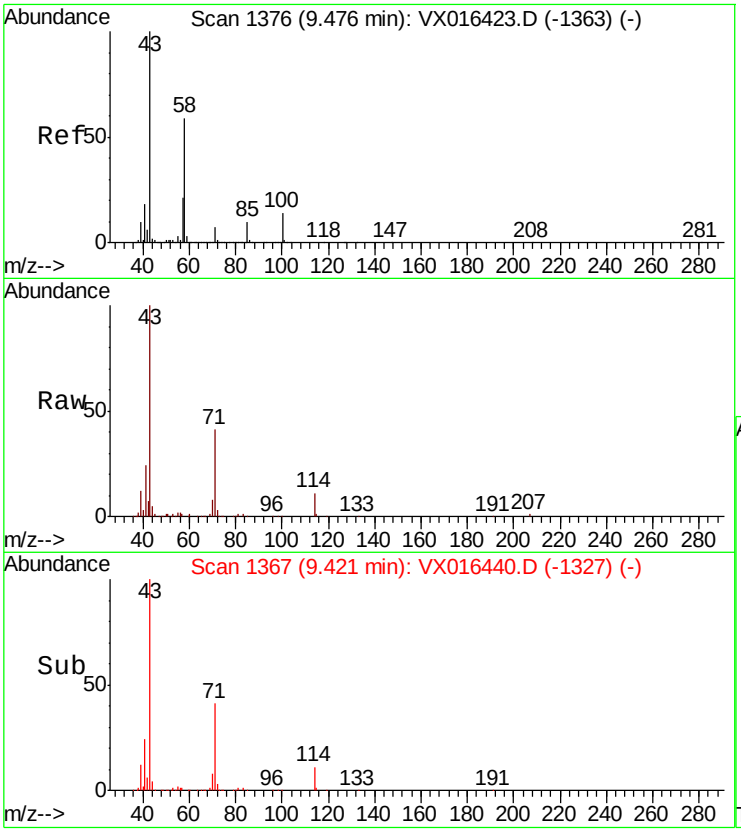


#54
cis-1,3-Dichloropropene
Concen: 4.859 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 75 Resp: 10874

Ion	Ratio	Lower	Upper
75	100		
77	1.5	25.4	38.0#
39	26.5	37.7	56.5#



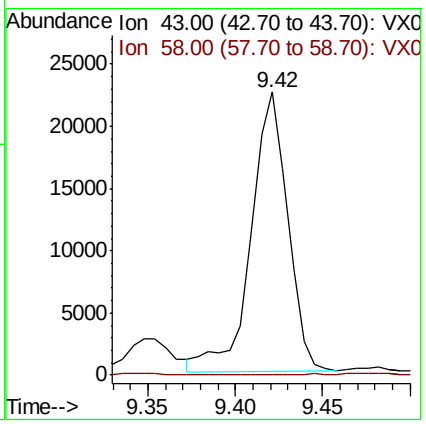


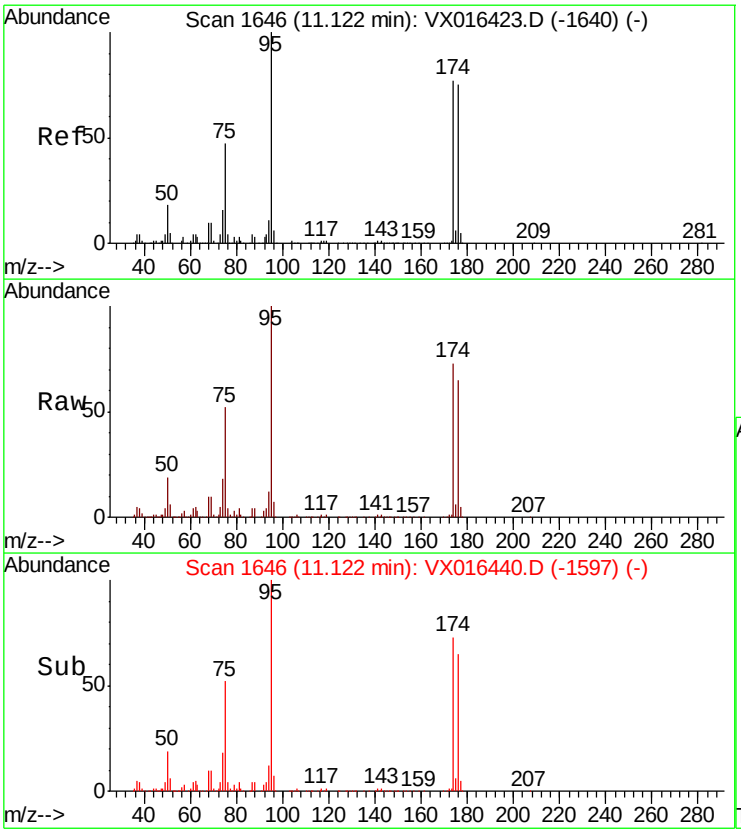
#59
2-Hexanone
Concen: 21.716 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.06 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 32665

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	87.3#

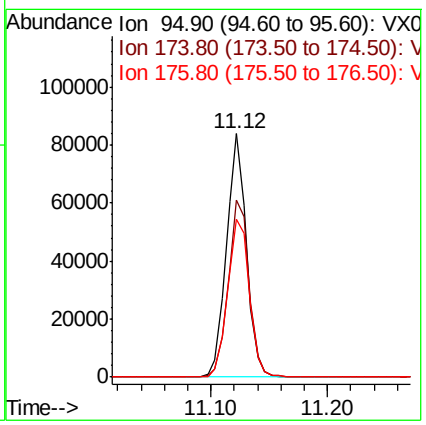


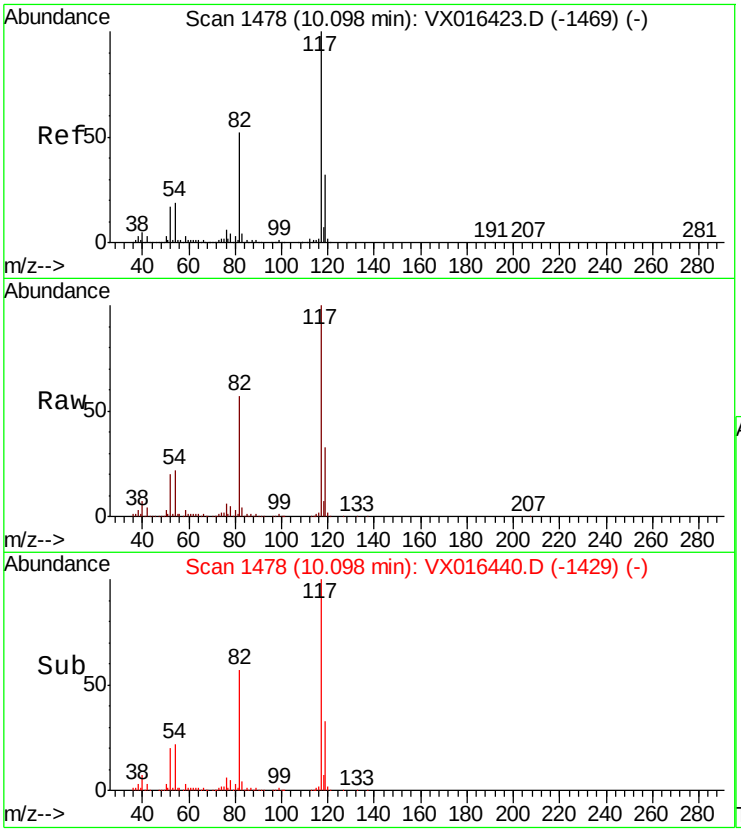


#62
4-Bromofluorobenzene
Concen: 57.843 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 95 Resp: 99472

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	162.6
176	70.9	0.0	158.2



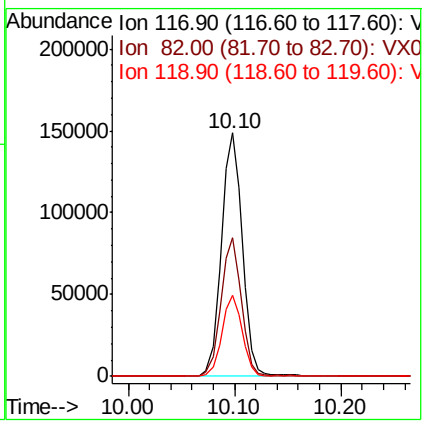


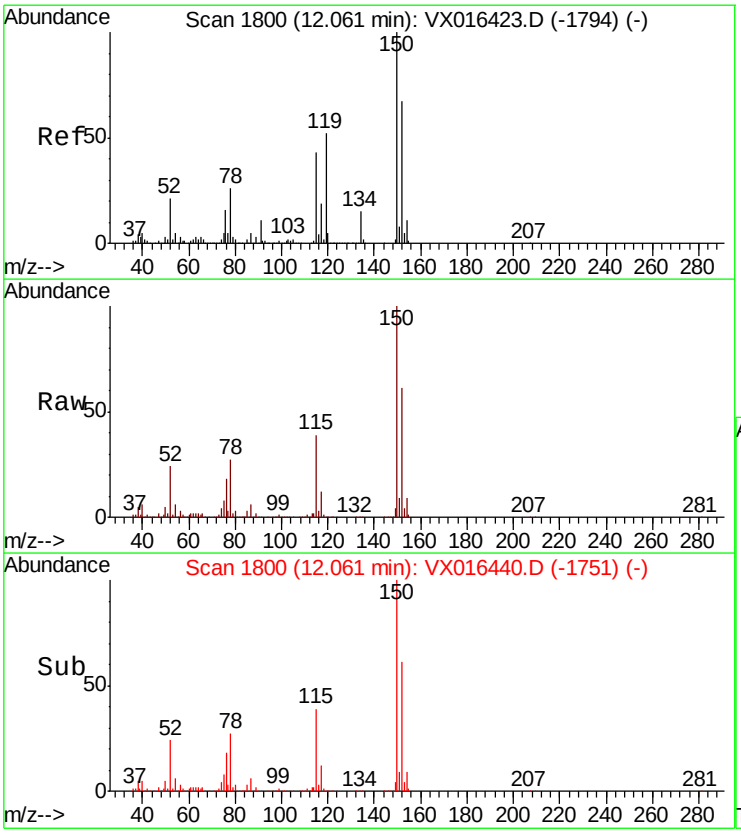
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 204764

Ion	Ratio	Lower	Upper
117	100		
82	56.7	41.8	62.6
119	33.2	25.7	38.5

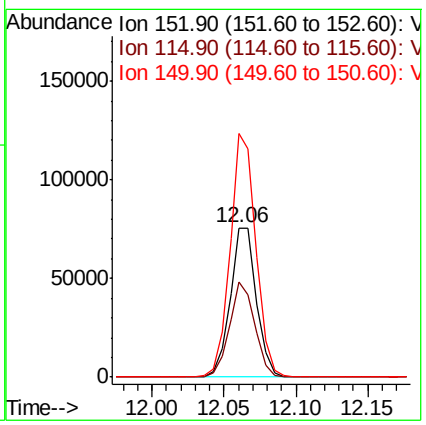


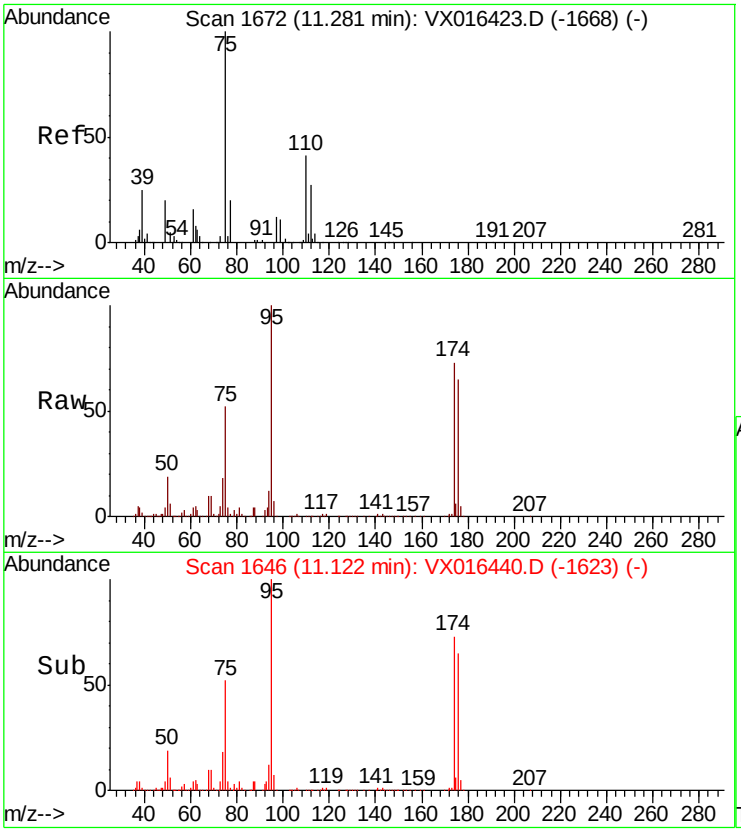


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion:152 Resp: 96258

Ion	Ratio	Lower	Upper
152	100		
115	61.3	40.4	121.2
150	160.1	0.0	345.8



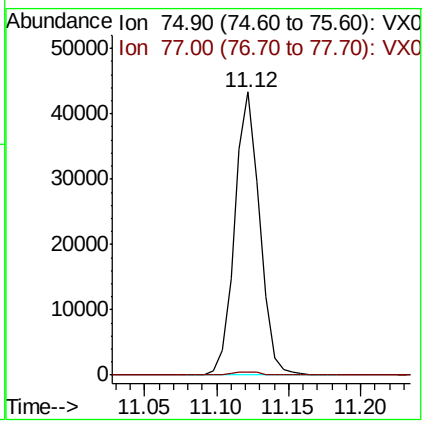


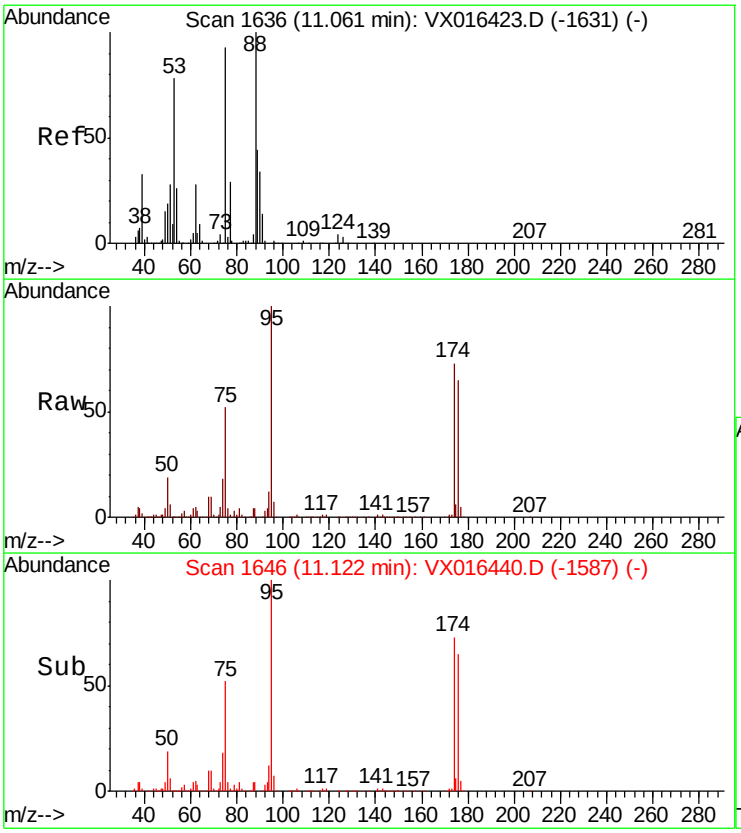
#76
1,2,3-Trichloropropane
Concen: 26.291 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 52525

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.223 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016440.D
Acq: 26 May 2020 21:06

Tgt Ion: 75 Resp: 52525

Ion	Ratio	Lower	Upper
75	100		
53	0.7	69.4	104.2#
89	0.0	37.0	55.6#