Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016162.D
Acq On : 11 May 2020 20:14
Operator : JC/SP
Sample : L2571-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BUS-LANE-1

Quant Time: May 12 07:02:19 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	304765	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	502828	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	490020	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245697	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	184291	45.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.90%				
35) Dibromofluoromethane	5.47	113	148776	46.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.40%				
50) Toluene-d8	8.70	98	617862	50.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.68%				
62) 4-Bromofluorobenzene	11.12	95	246096	52.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.42%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.01	59	3262	3.217	ug/l		96
13) Acrolein	2.27	56	430	0.678	ug/l	#	19
16) Acetone	2.42	43	45944	25.676	ug/l		99
17) Carbon Disulfide	2.56	76	1491	Below Cal			99
18) Methyl Acetate	2.75	43	5367	1.220	ug/l		97
20) Methylene Chloride	2.84	84	12744	3.455	ug/l		96
25) 2-Butanone	4.64	43	18999	6.589	ug/l		98
29) Tetrahydrofuran	5.10	42	2177	1.139	ug/l		96
31) Cyclohexane	5.63	56	6324	1.135	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	22350	4.515	ug/l	#	41
38) Carbon Tetrachloride	5.63	117	28298	5.625	ug/l	#	15
43) Isopropyl Acetate	6.42	43	82747	9.040	ug/l		100
48) Methyl methacrylate	7.65	41	7437	1.715	ug/l	#	14
49) 1,4-Dioxane	7.85	88	273	2.624	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	115290	20.583	ug/l	#	34
54) cis-1,3-Dichloropropene	8.60	75	42242	6.688	ug/l	#	57
57) 1,3-Dichloropropane	9.52	76	5967	0.963	ug/l	#	48
59) 2-Hexanone	9.52	43	71914	16.349	ug/l	#	50
75) 1,1,2,2-Tetrachloroethane	11.25	83	91	2.076	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	123137	22.086	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	123137	52.632	ug/l	#	13

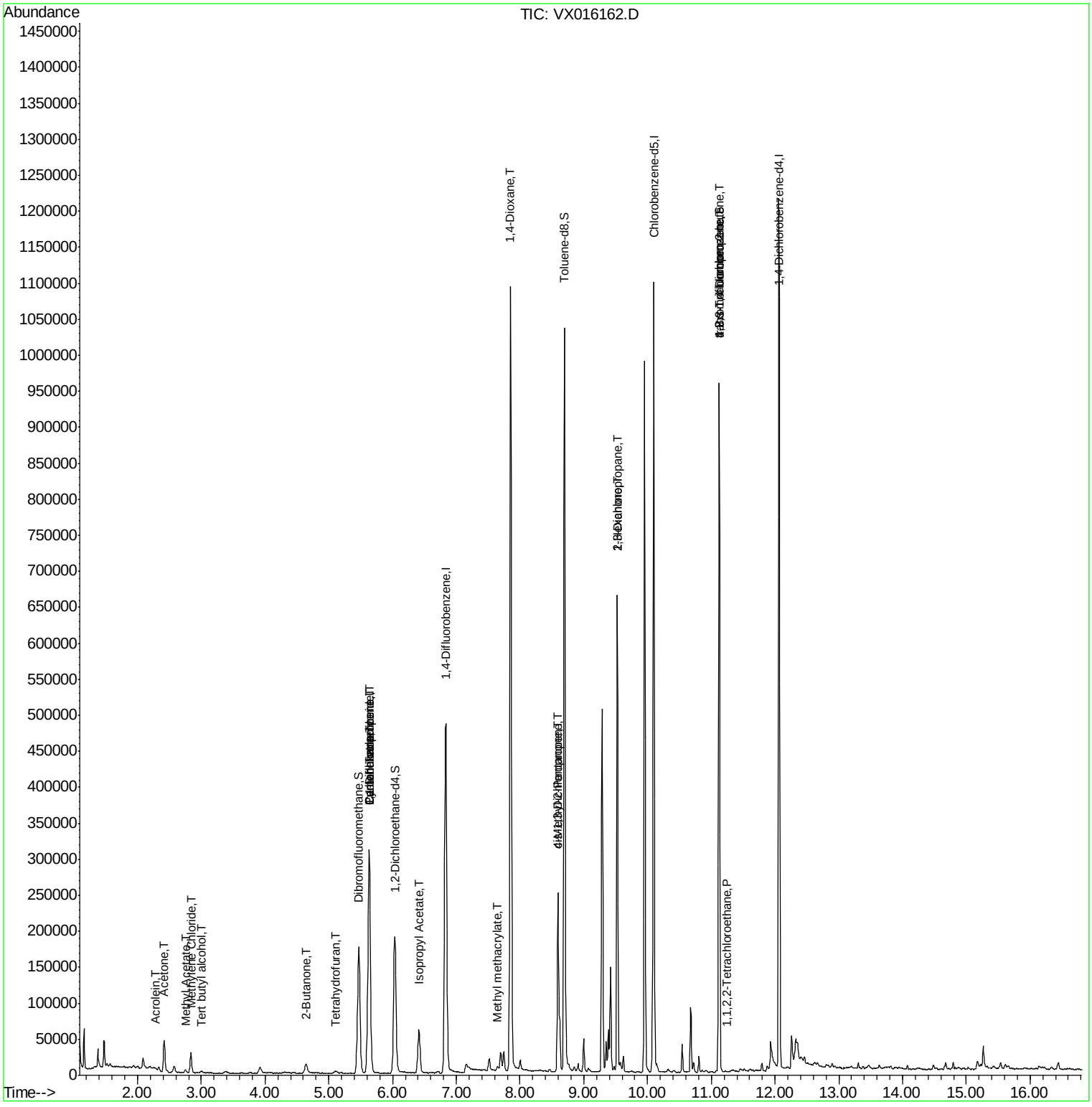
(#) = qualifier out of range (m) = manual integration (+) = signals summed

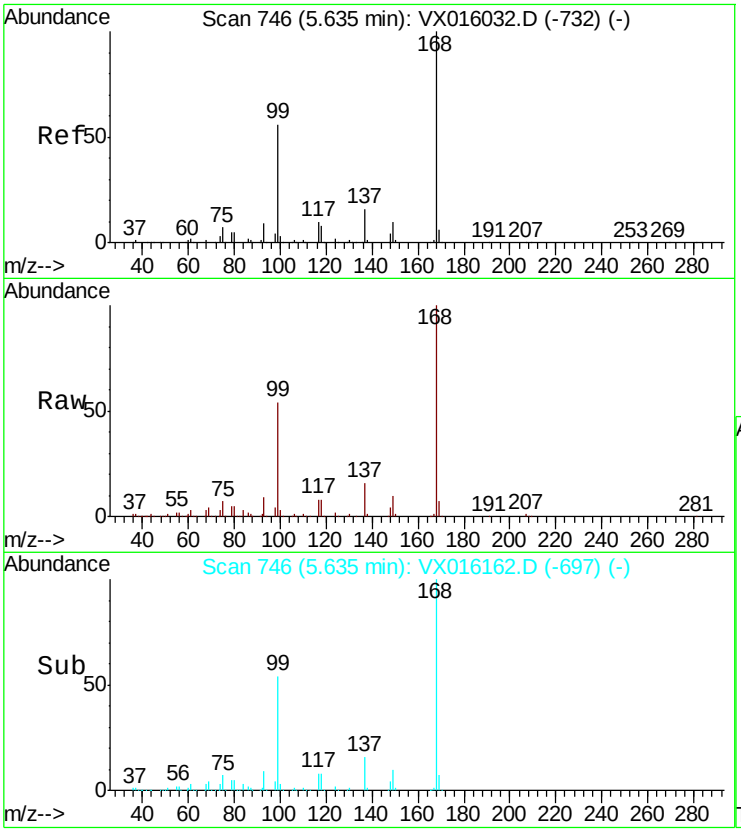
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016162.D
Acq On : 11 May 2020 20:14
Operator : JC/SP
Sample : L2571-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Quant Time: May 12 07:02:19 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



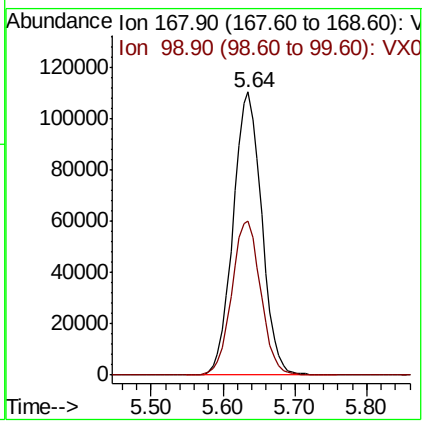


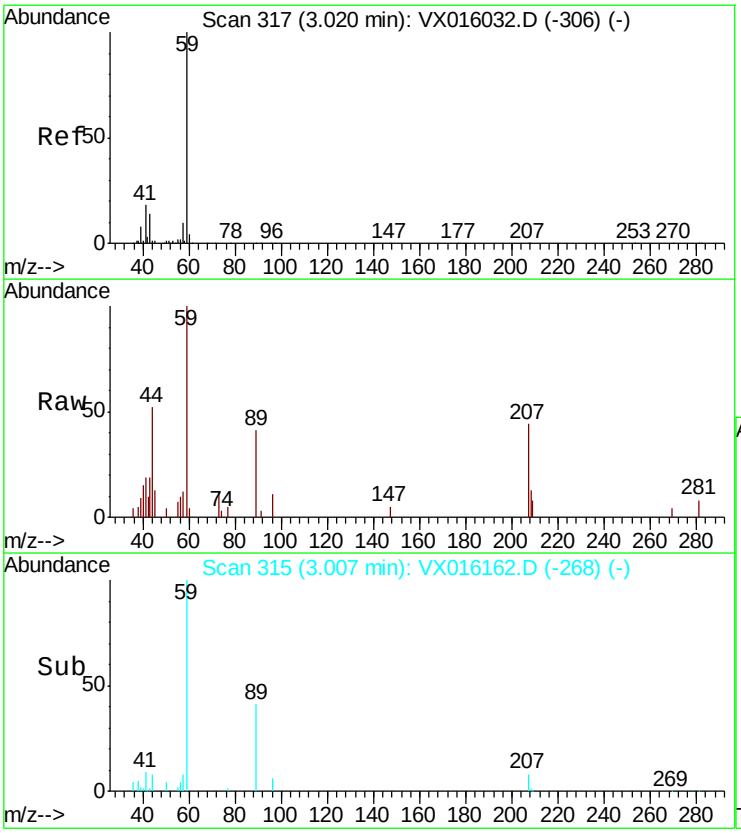
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion:168 Resp: 304765

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.0	67.4

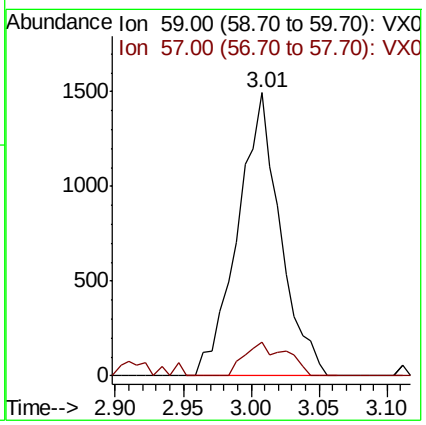


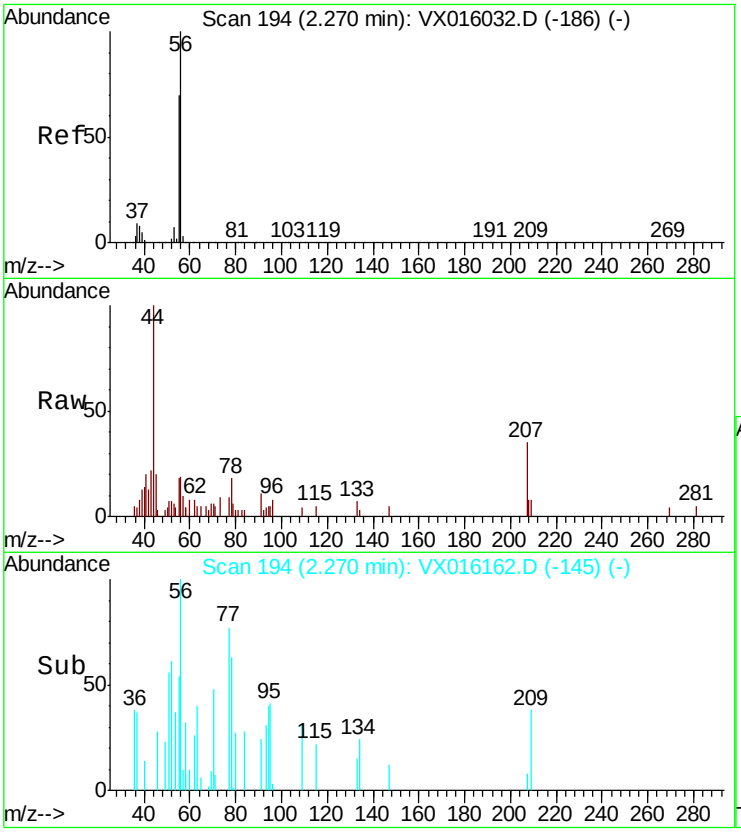


#11
Tert butyl alcohol
Concen: 3.217 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 59 Resp: 3262

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.2	12.4



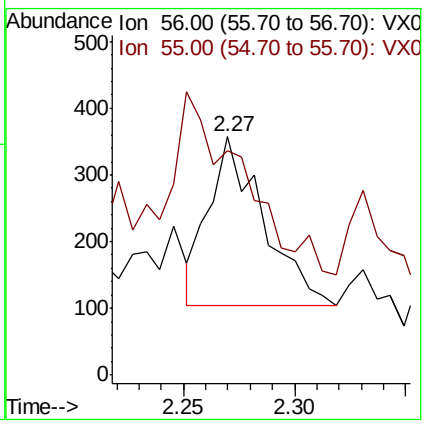


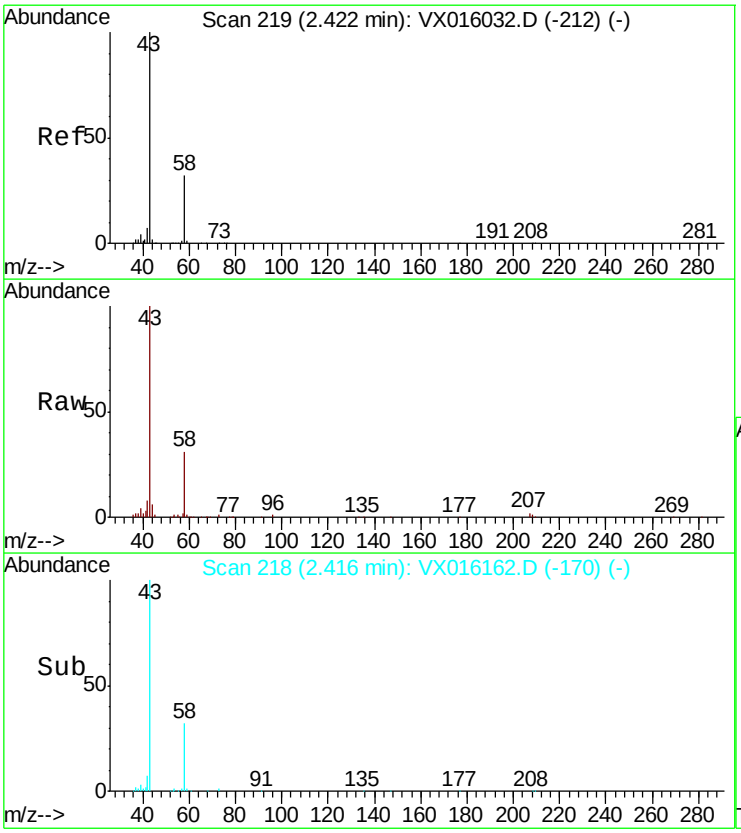
#13
Acrolein
Concen: 0.678 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 56 Resp: 430

Ion	Ratio	Lower	Upper
56	100		
55	137.0	56.5	84.7#

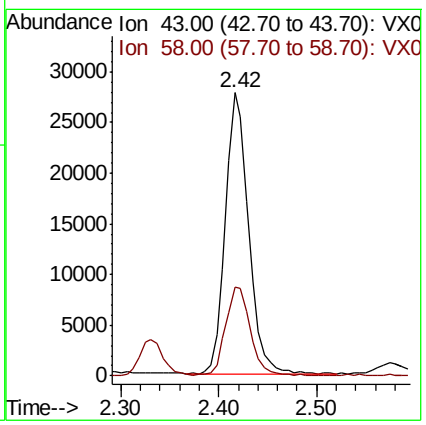


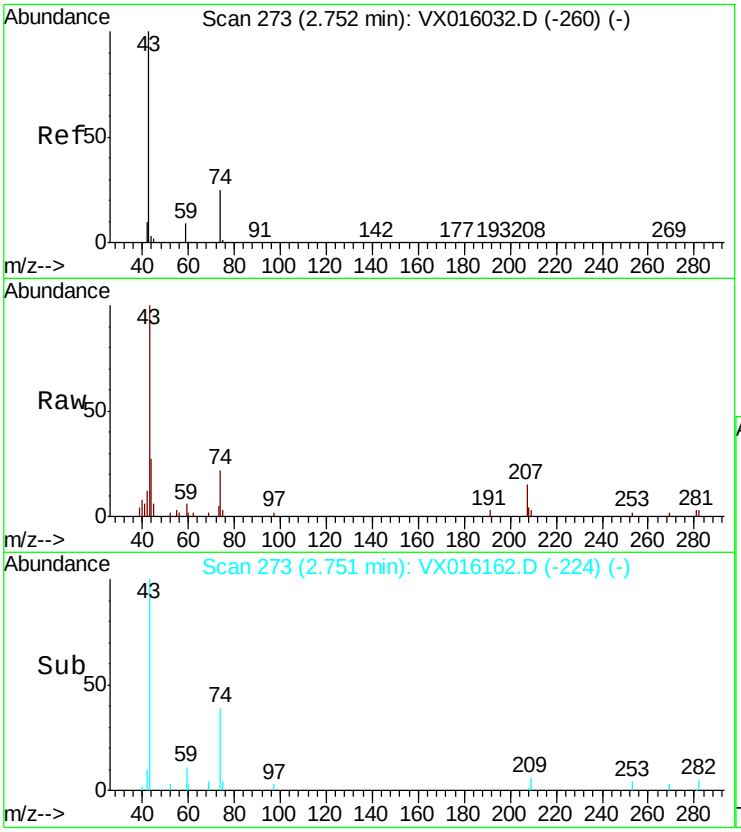


#16
Acetone
Concen: 25.676 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 43 Resp: 45944

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.4	38.0



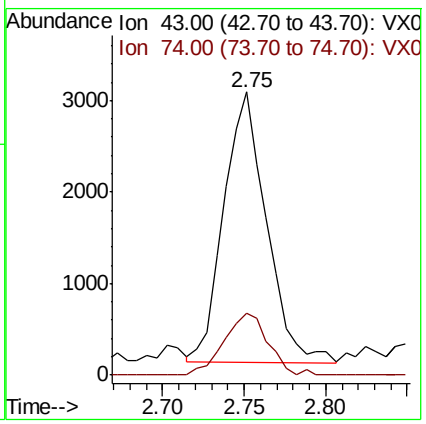


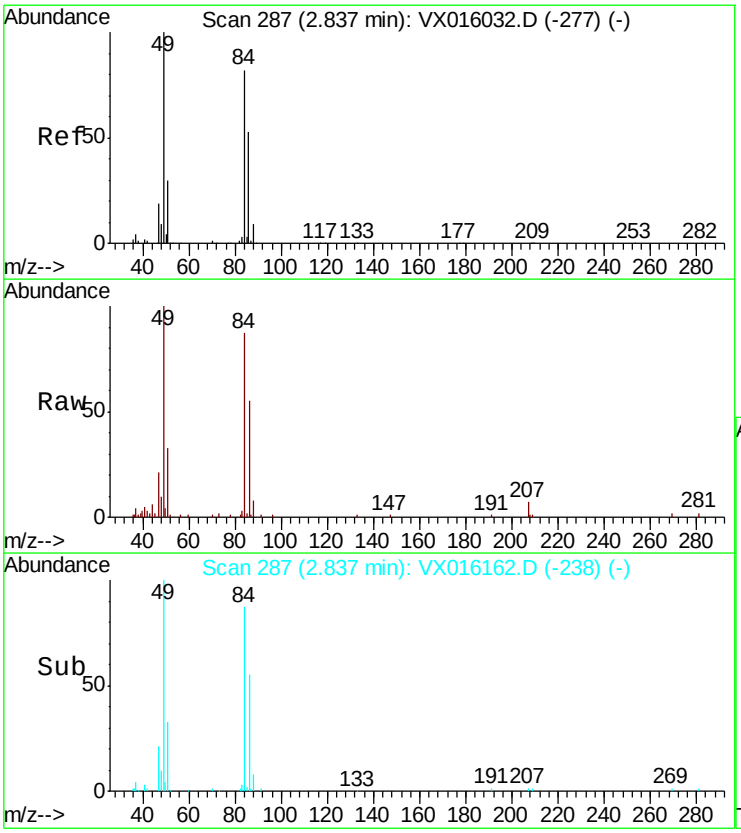
#18
Methyl Acetate
Concen: 1.220 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument : MSVOA_X
ClientSampleId : BUS-LANE-1

Tgt Ion: 43 Resp: 5367

Ion	Ratio	Lower	Upper
43	100		
74	23.7	20.2	30.2

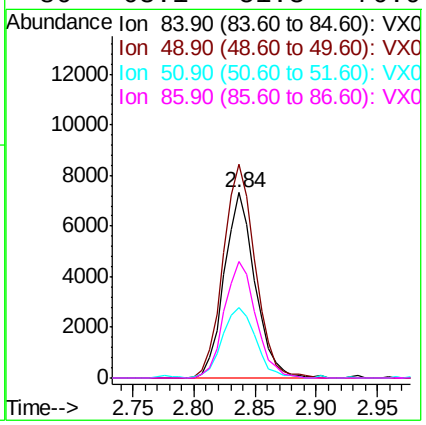


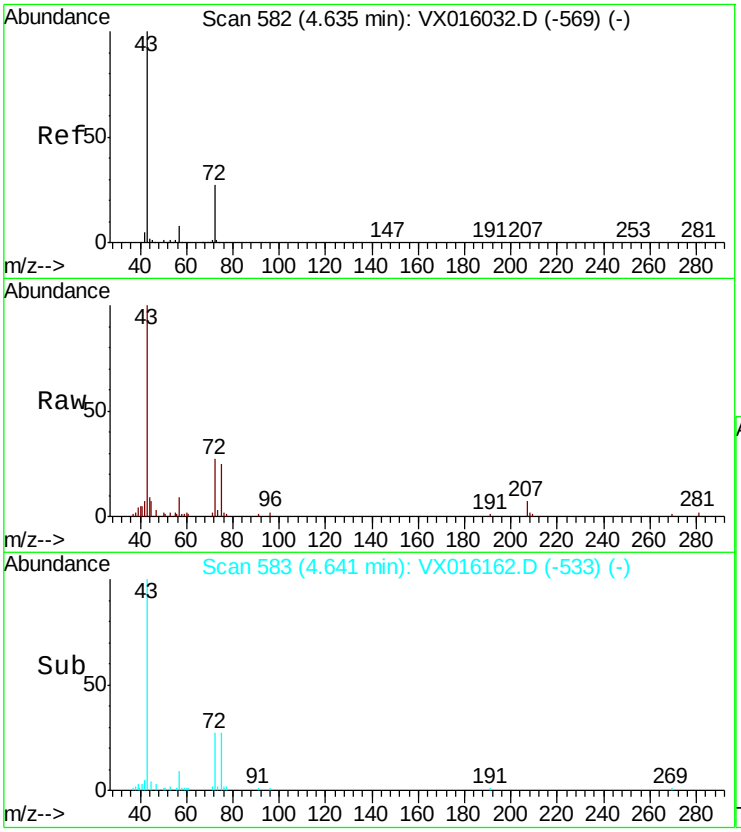


#20
Methylene Chloride
Concen: 3.455 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 84 Resp: 12744

Ion	Ratio	Lower	Upper
84	100		
49	115.1	97.3	145.9
51	37.8	29.3	43.9
86	63.1	51.3	76.9



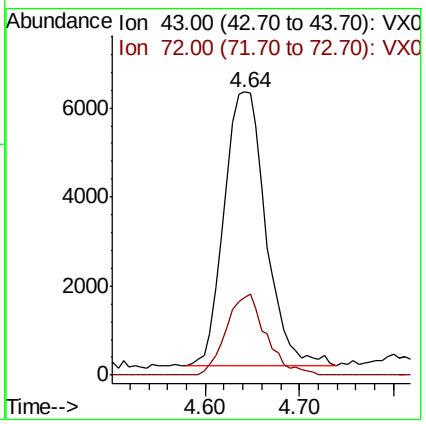


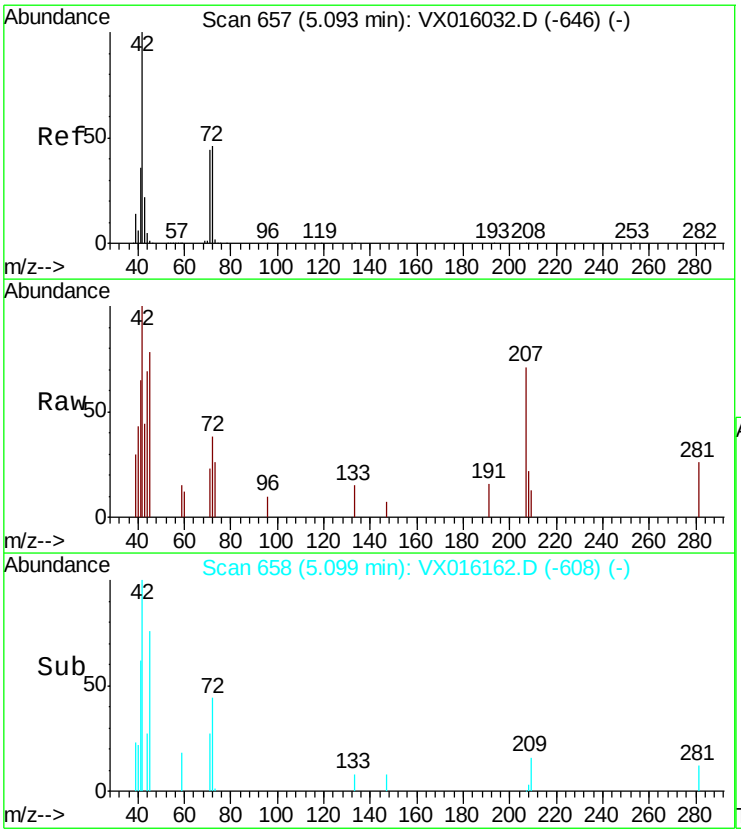
#25
2-Butanone
Concen: 6.589 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 43 Resp: 18999

Ion	Ratio	Lower	Upper
43	100		
72	28.2	21.8	32.8

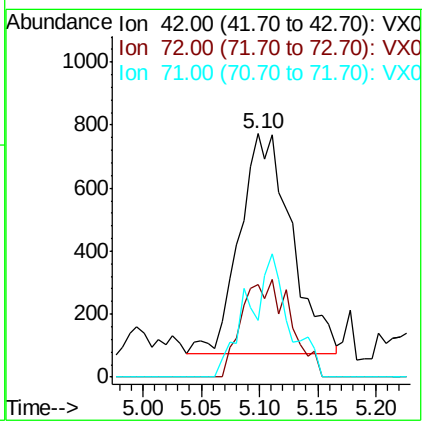


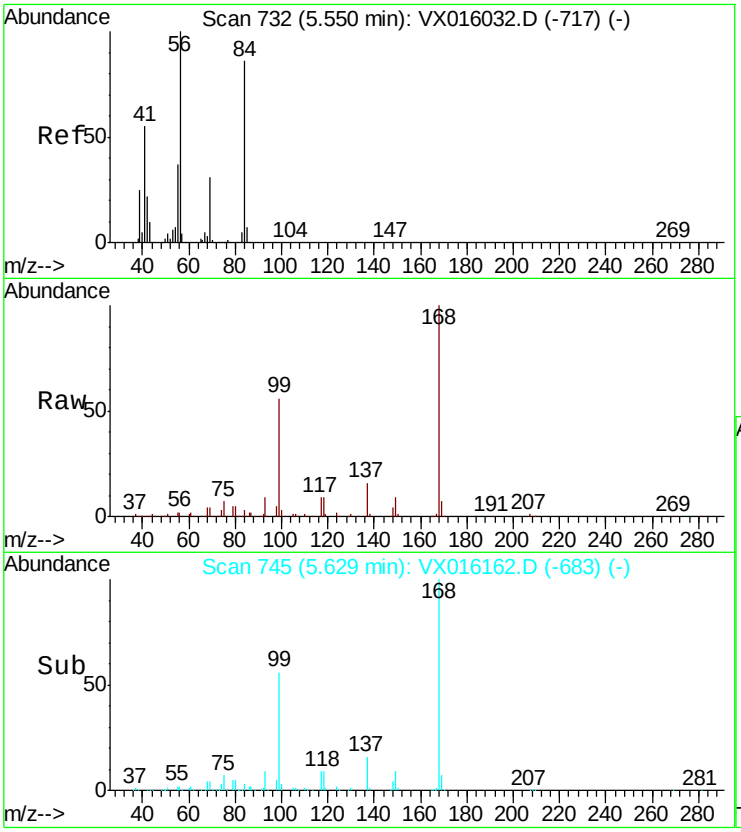


#29
Tetrahydrofuran
Concen: 1.139 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 42 Resp: 2177

Ion	Ratio	Lower	Upper
42	100		
72	41.5	37.1	55.7
71	43.9	34.5	51.7



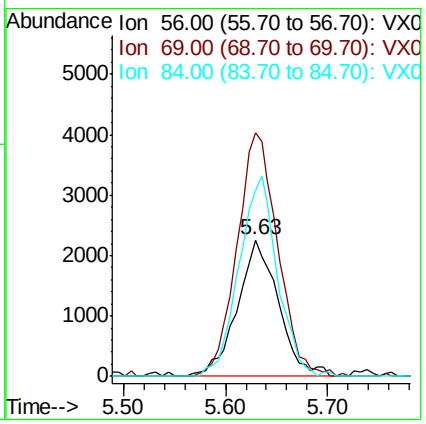


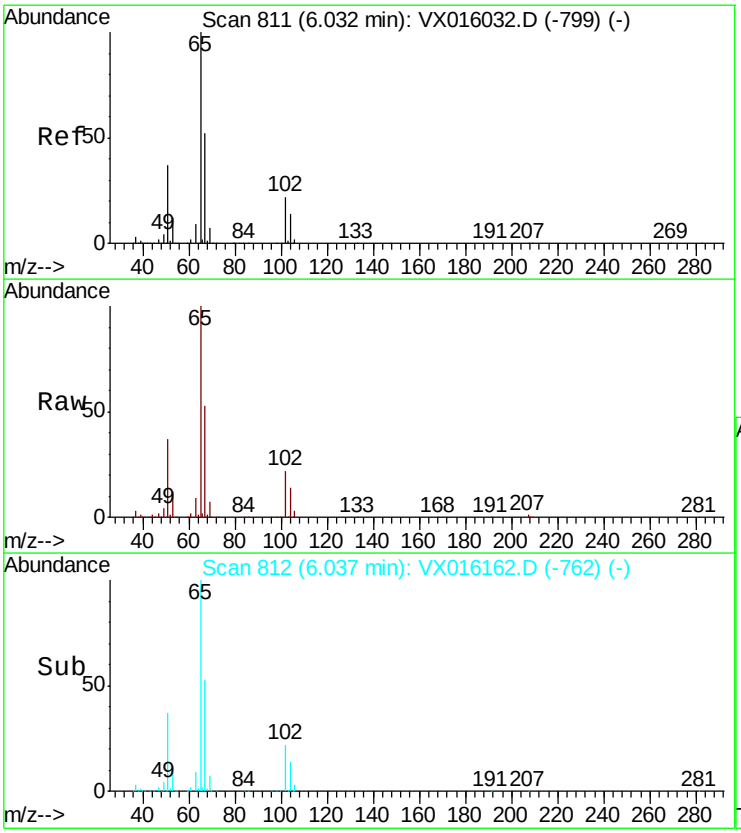
#31
Cyclohexane
Concen: 1.135 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 56 Resp: 6324

Ion	Ratio	Lower	Upper
56	100		
69	178.4	25.0	37.6#
84	136.1	69.0	103.6#

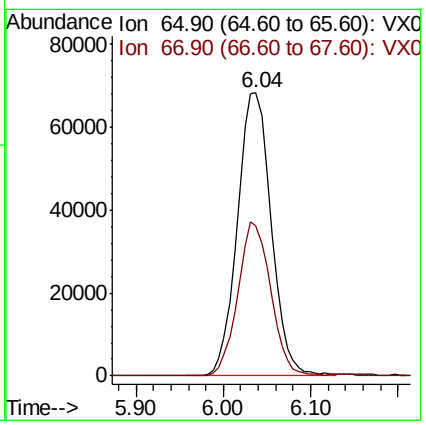


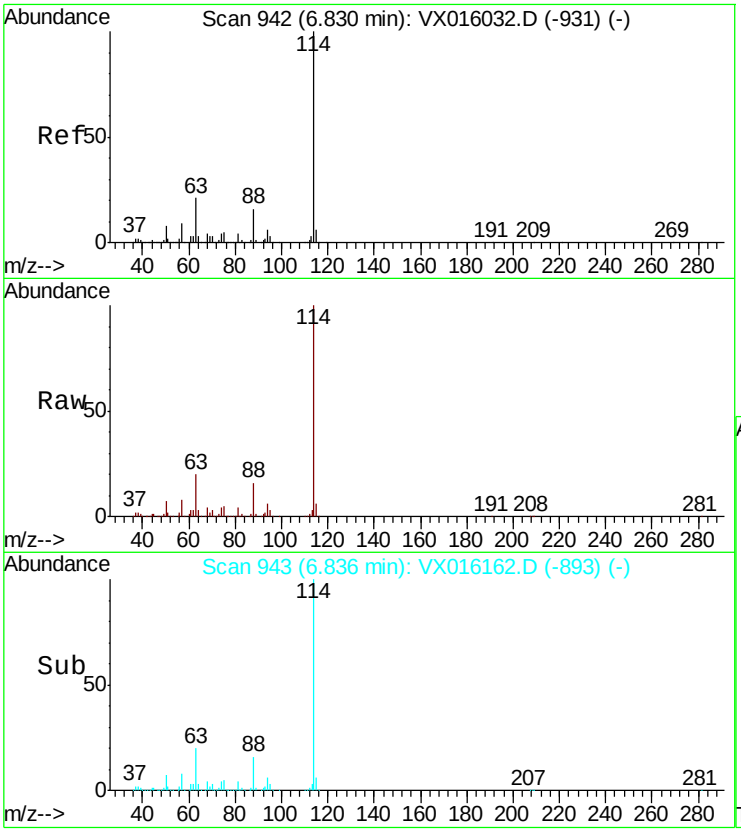


#33
1,2-Dichloroethane-d4
Concen: 45.953 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 65 Resp: 184291

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.8



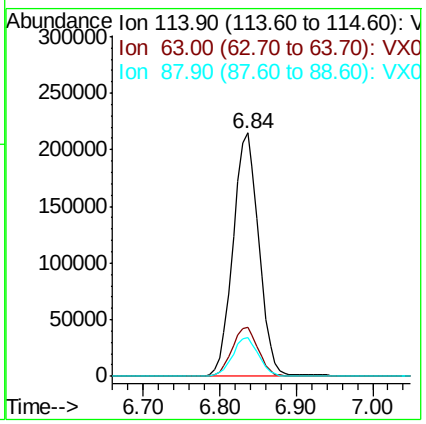


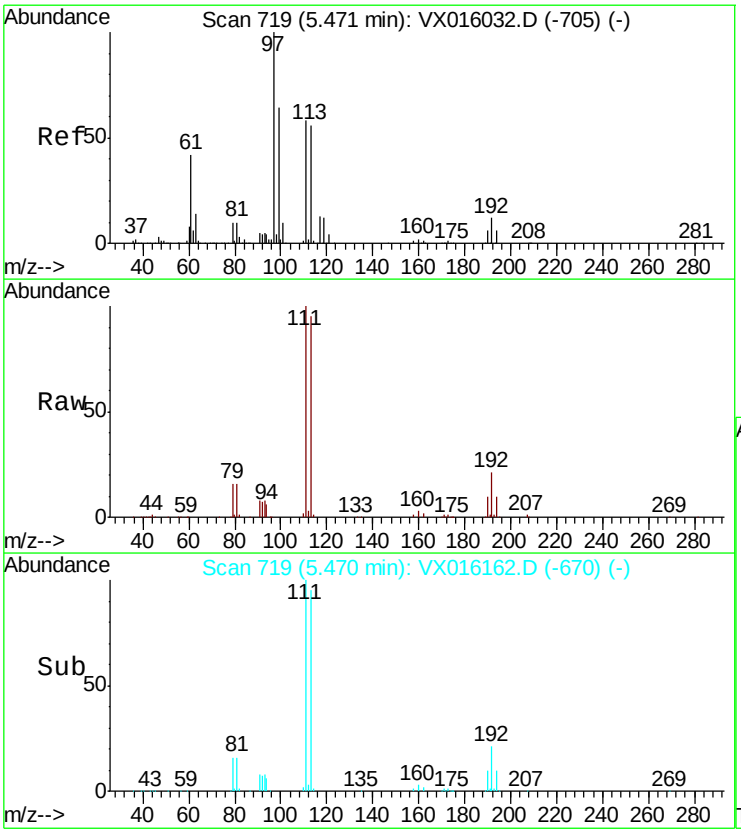
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion:114 Resp: 502828

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.8
88	15.8	0.0	31.4

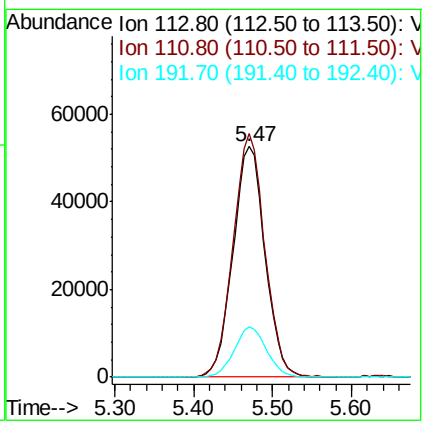


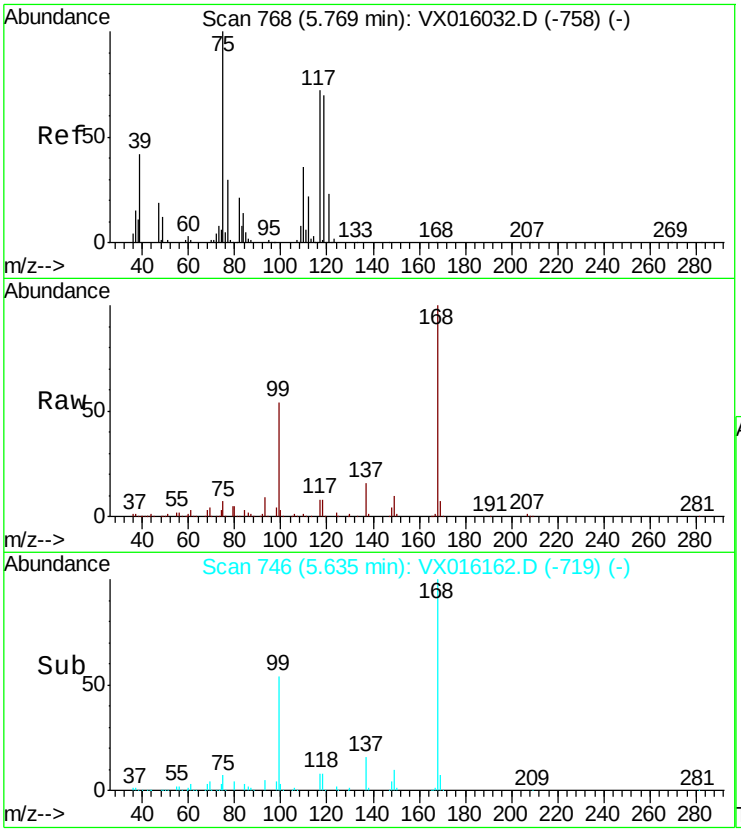


#35
Dibromofluoromethane
Concen: 46.702 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion:113 Resp: 148776

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.6	122.4
192	21.8	17.0	25.4



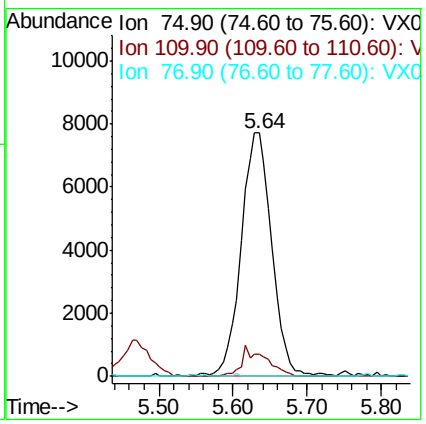


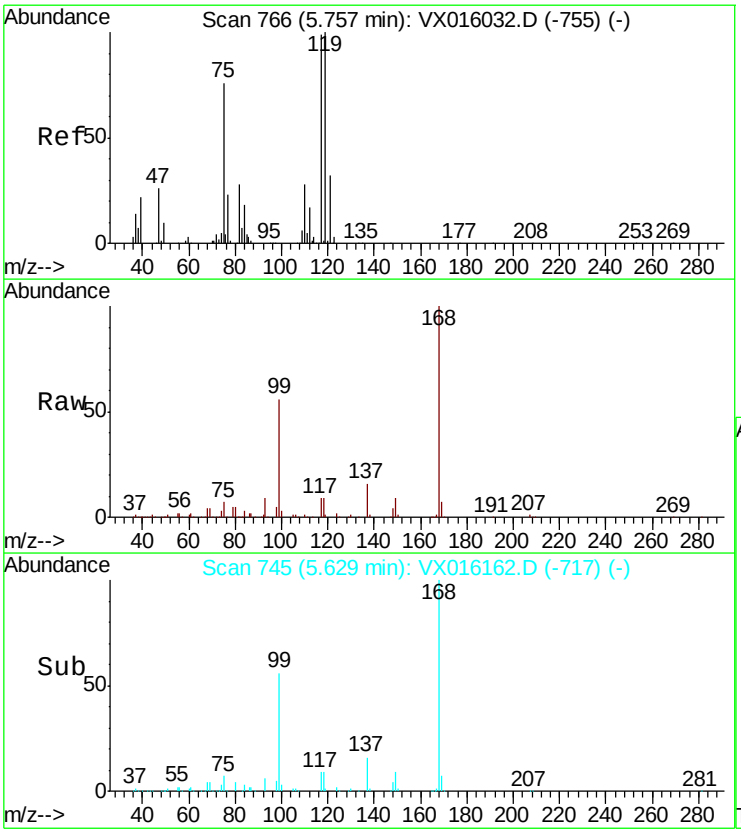
#36
1,1-Dichloropropene
Concen: 4.515 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 75 Resp: 22350

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

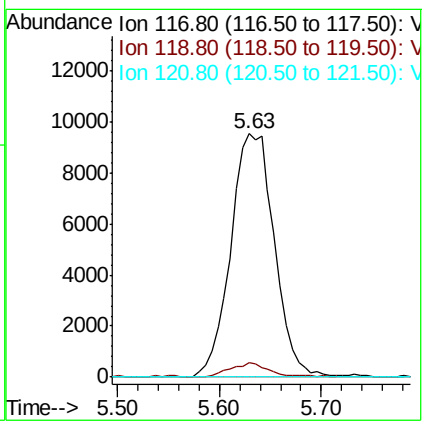


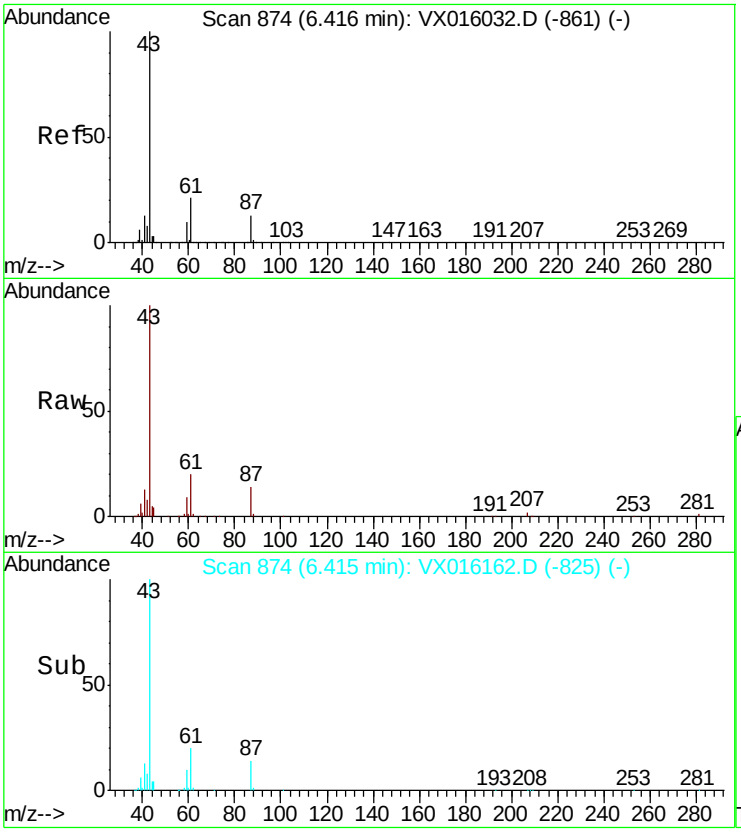


#38
Carbon Tetrachloride
Concen: 5.625 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion:117 Resp: 28298

Ion	Ratio	Lower	Upper
117	100		
119	6.0	80.3	120.5#
121	0.0	25.7	38.5#



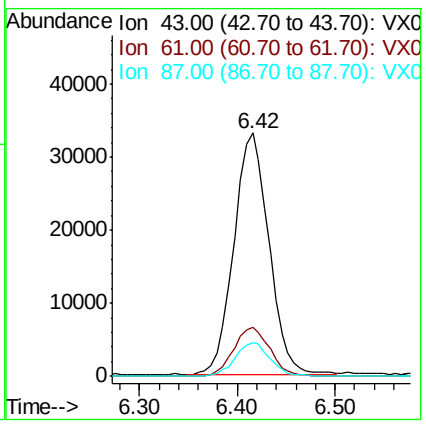


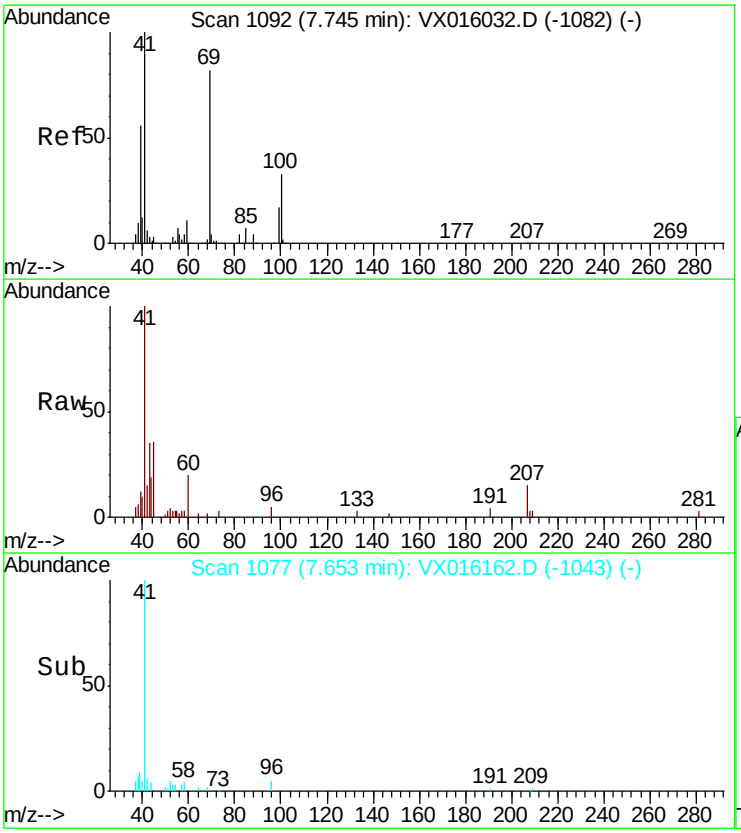
#43
Isopropyl Acetate
Concen: 9.040 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 43 Resp: 82747

Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.0	25.4
87	13.9	11.0	16.6

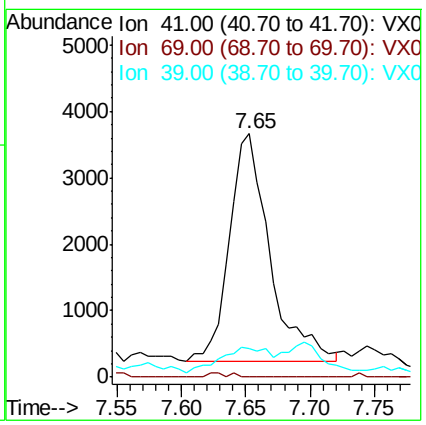


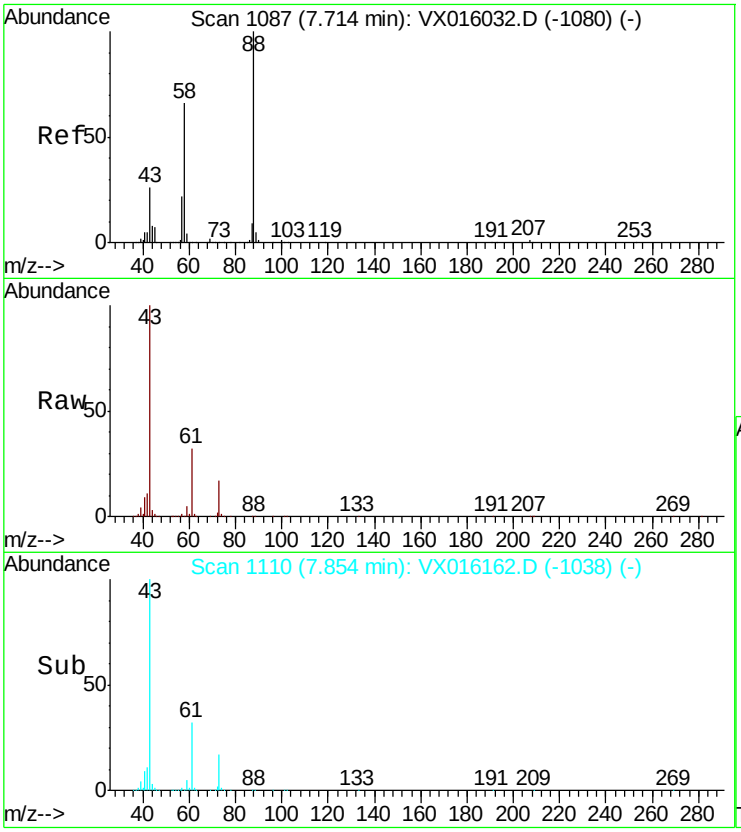


#48
Methyl methacrylate
Concen: 1.715 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 41 Resp: 7437

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



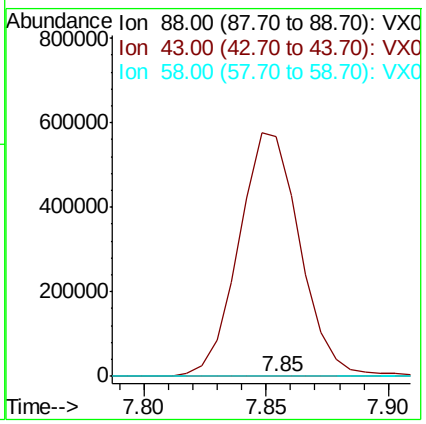


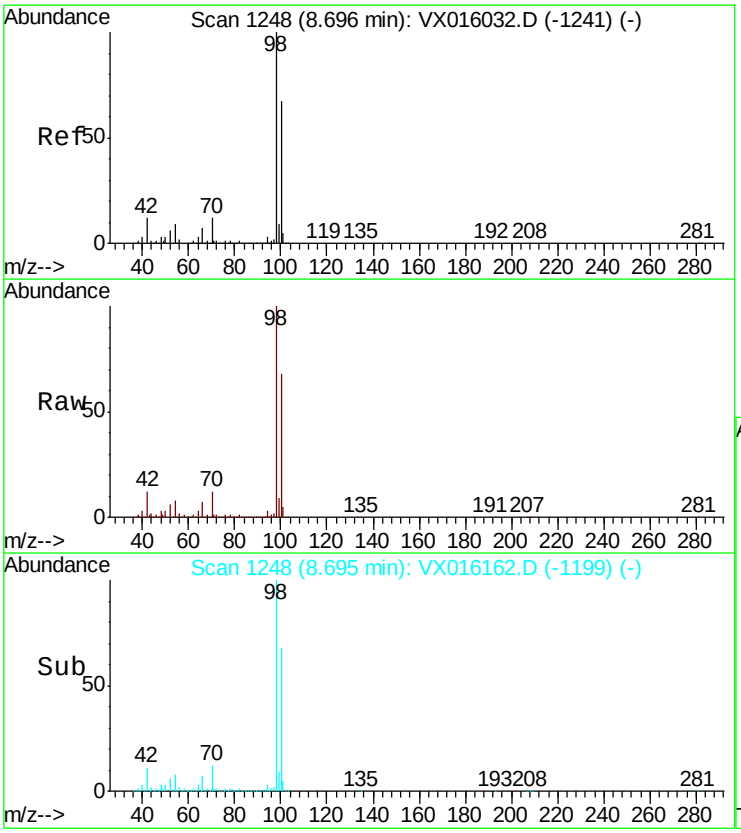
#49
1,4-Dioxane
Concen: 2.624 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.14 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument : MSVOA_X
ClientSampleId : BUS-LANE-1

Tgt Ion: 88 Resp: 273

Ion	Ratio	Lower	Upper
88	100		
43	369970.7	25.3	37.9#
58	1617.2	55.9	83.9#

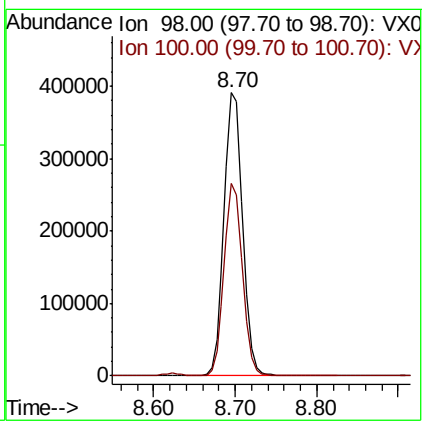


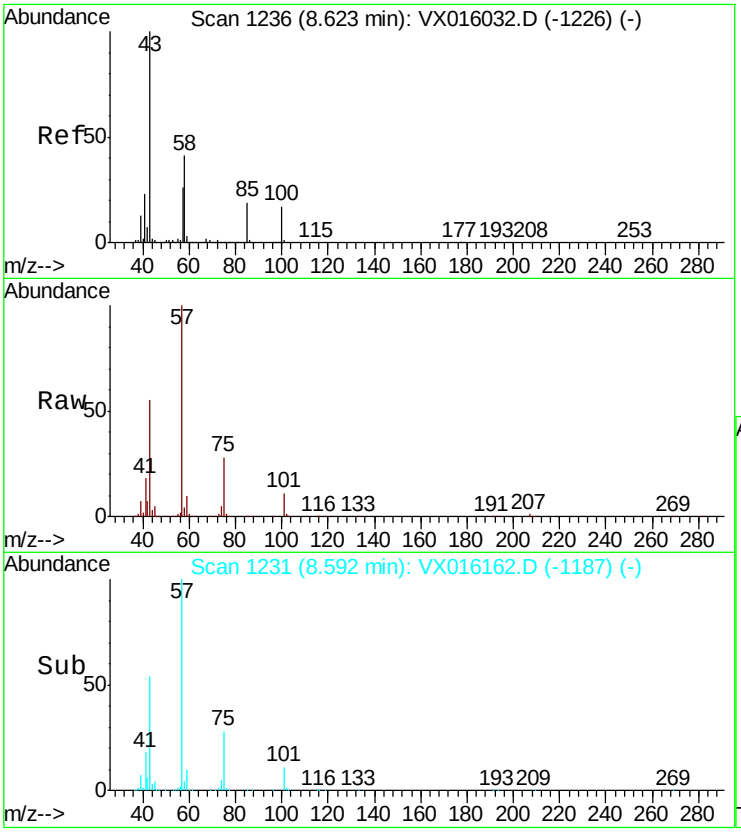


#50
Toluene-d8
Concen: 50.337 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 98 Resp: 617862

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5



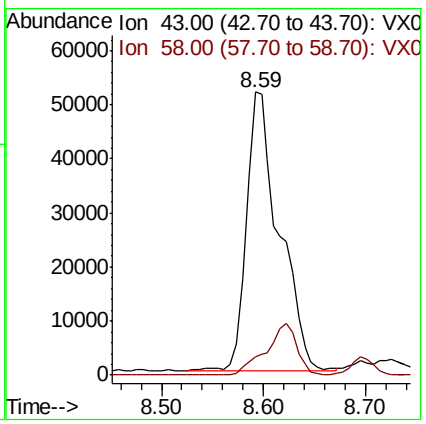


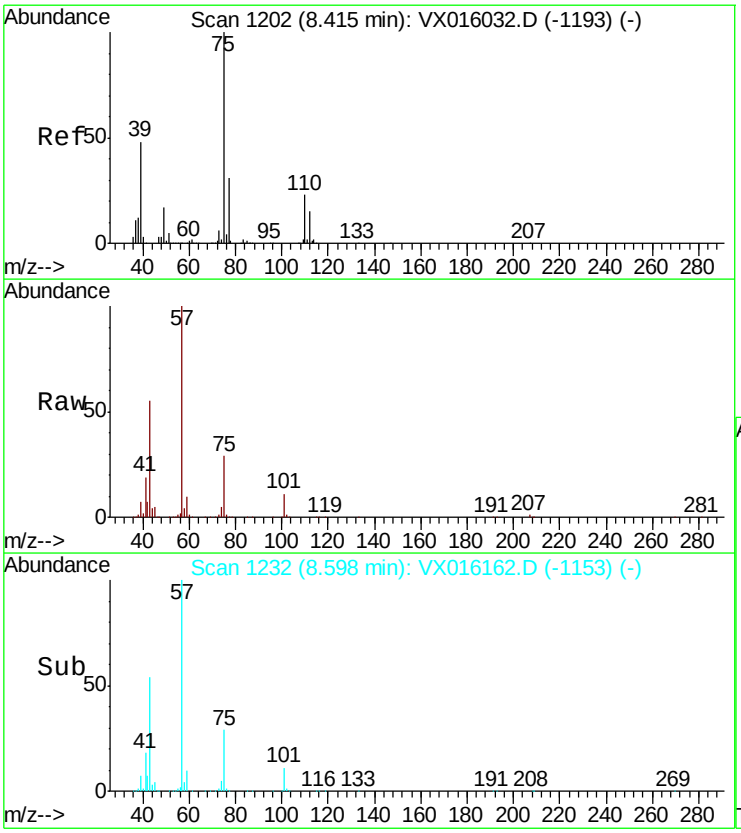
#51
4-Methyl-2-Pentanone
Concen: 20.583 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 43 Resp: 115290

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.0	49.4#

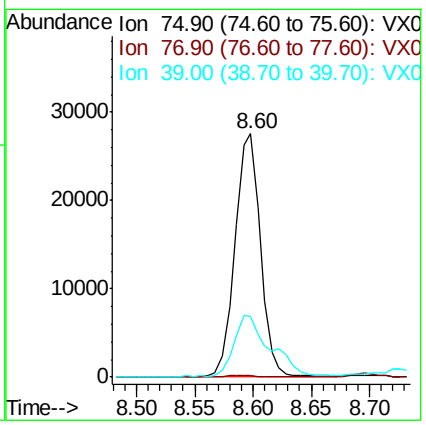


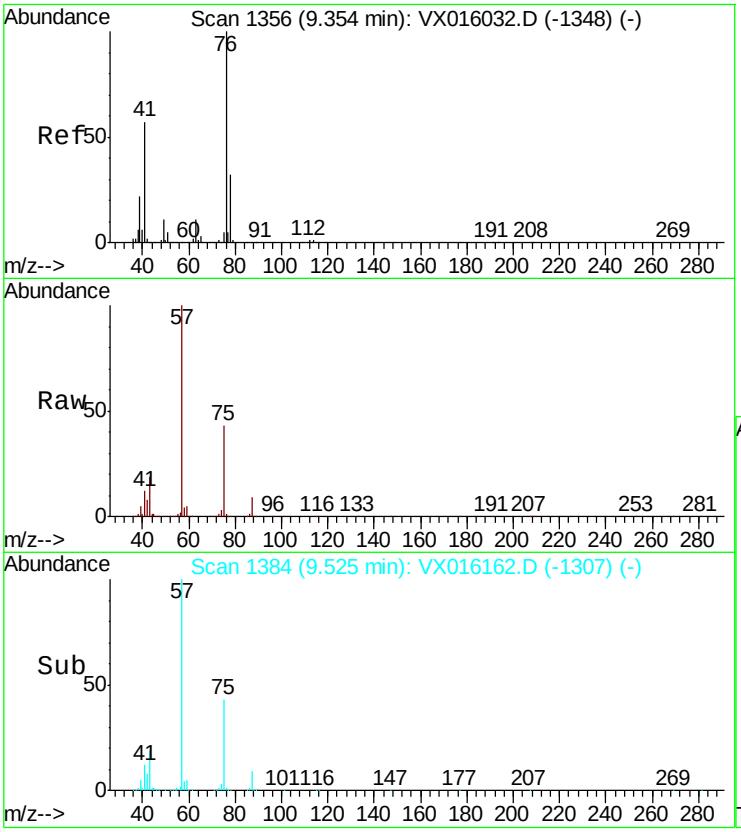


#54
cis-1,3-Dichloropropene
Concen: 6.688 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 75 Resp: 42242

Ion	Ratio	Lower	Upper
75	100		
77	0.9	24.7	37.1#
39	24.4	38.7	58.1#



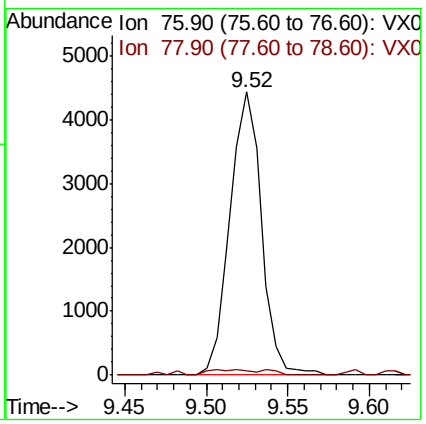


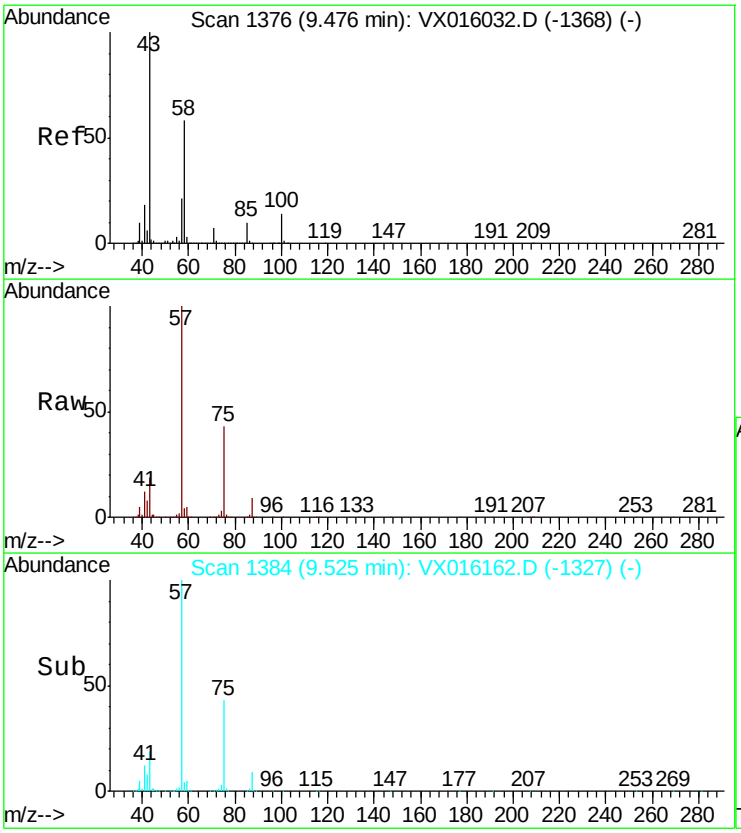
#57
1,3-Dichloropropane
Concen: 0.963 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 76 Resp: 5967

Ion	Ratio	Lower	Upper
76	100		
78	3.5	25.9	38.9#

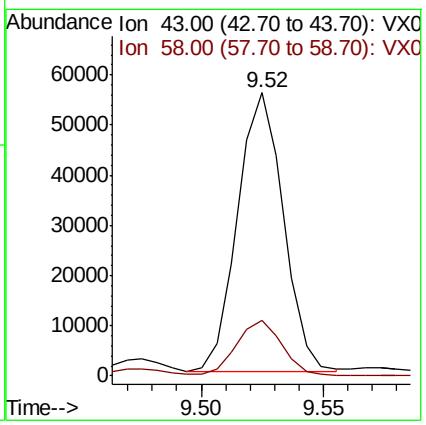


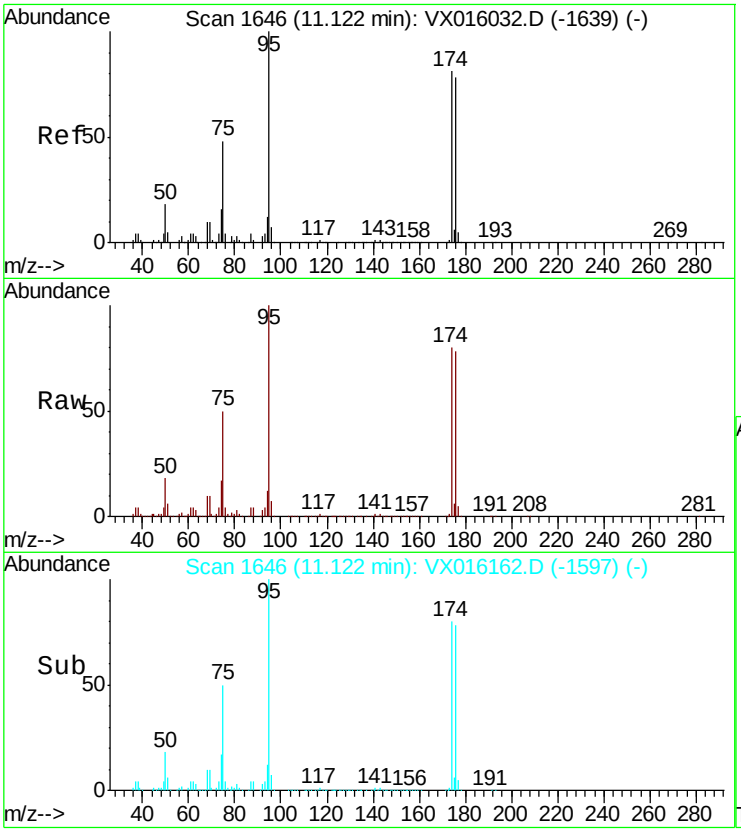


#59
2-Hexanone
Concen: 16.349 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 43 Resp: 71914

Ion	Ratio	Lower	Upper
43	100		
58	20.4	28.6	85.9#



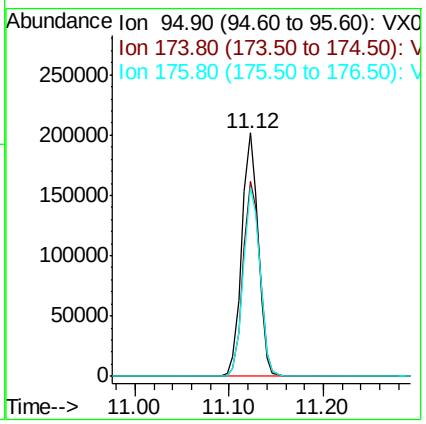


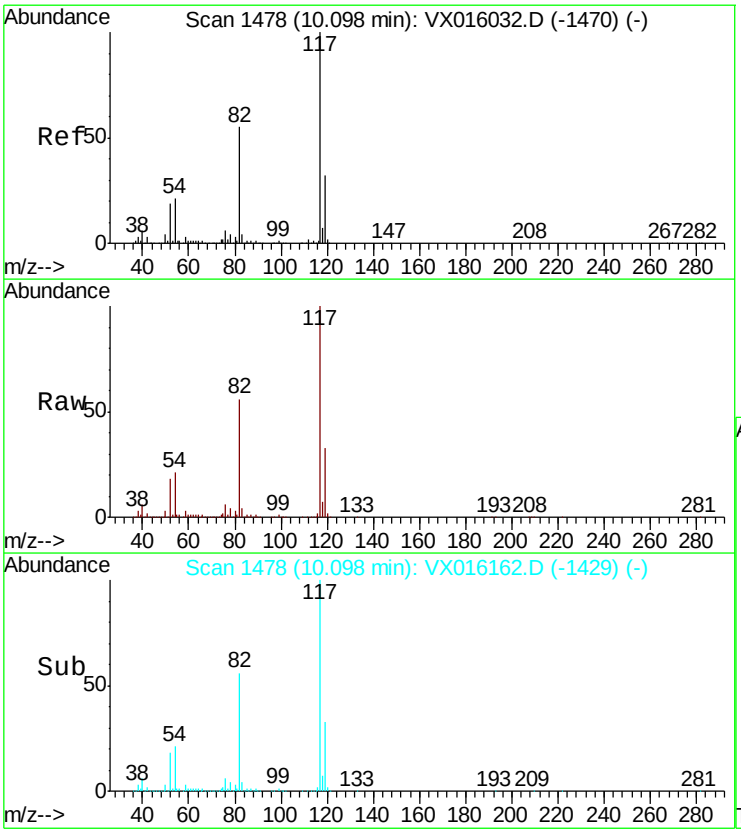
#62
4-Bromofluorobenzene
Concen: 52.713 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 95 Resp: 246096

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	159.4
176	78.5	0.0	157.6

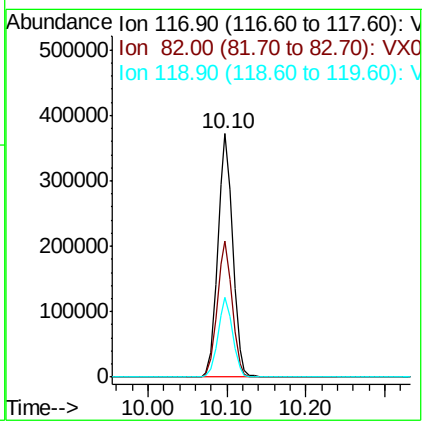


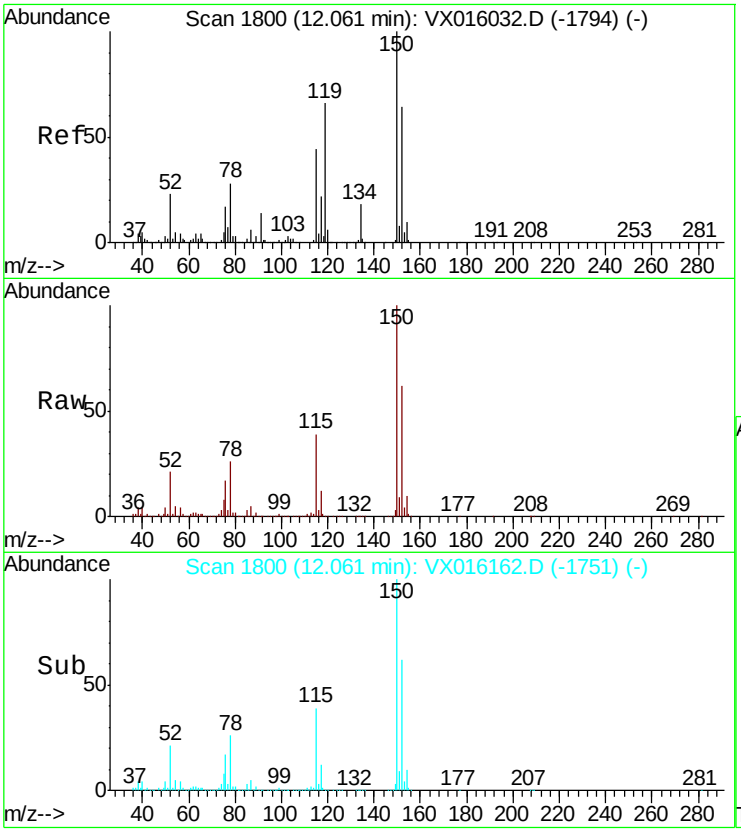


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion:117 Resp: 490020

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.4	66.6
119	32.6	25.5	38.3



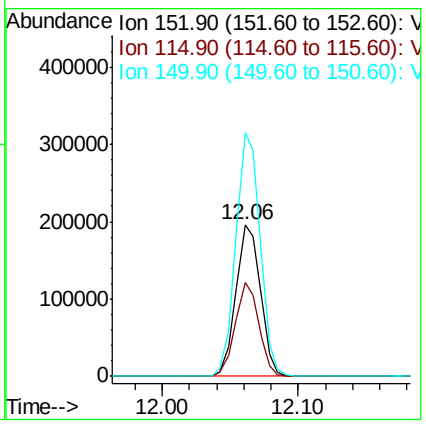


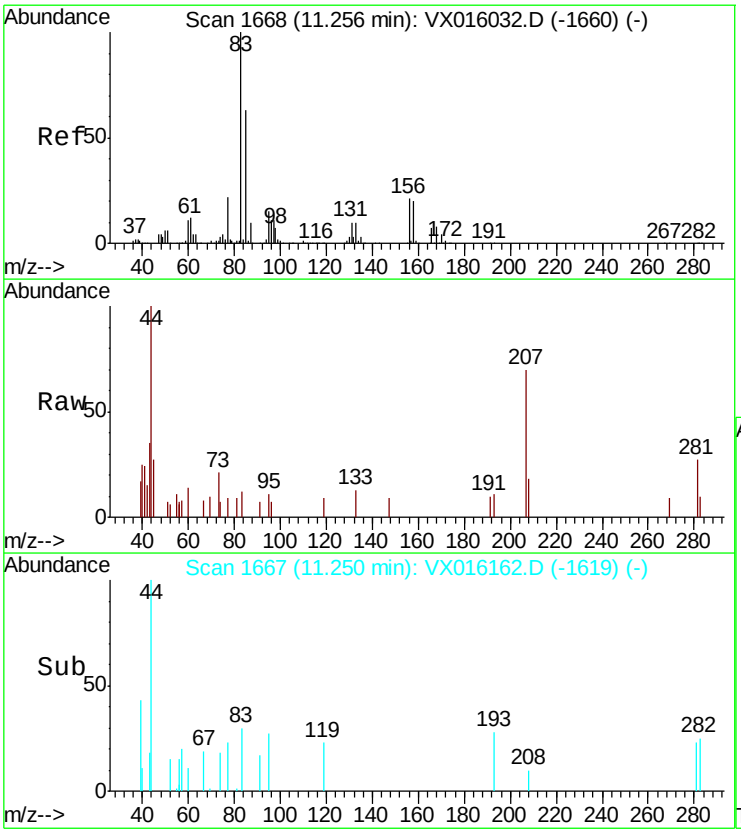
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion:152 Resp: 245697

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.3	124.1
150	159.1	0.0	352.2

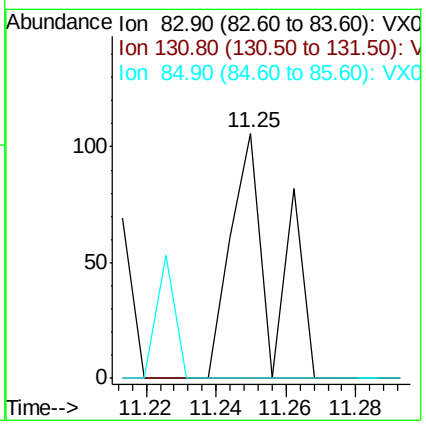


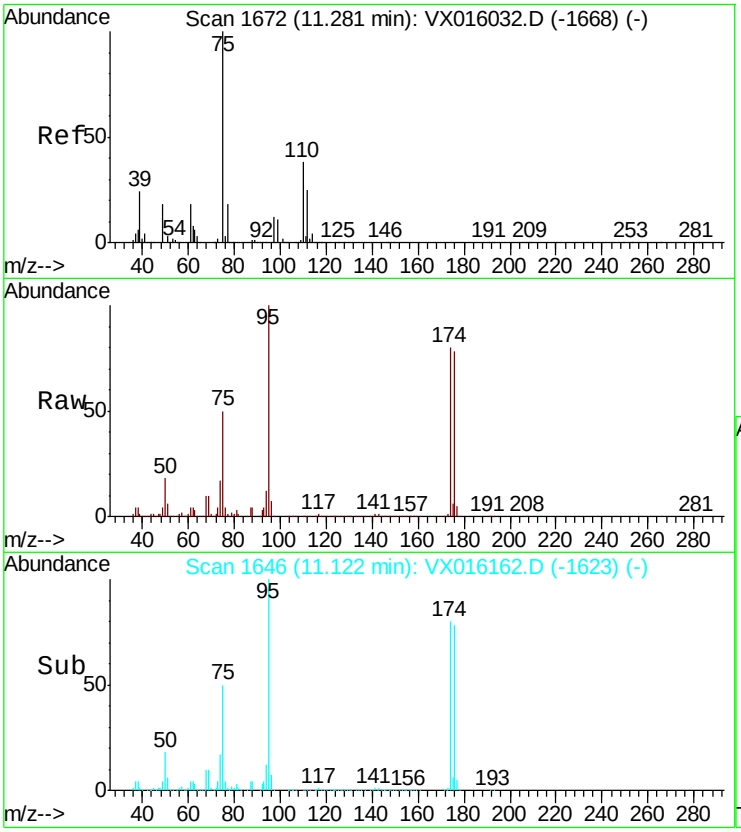


#75
1,1,2,2-Tetrachloroethane
Concen: 2.076 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 83 Resp: 91

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



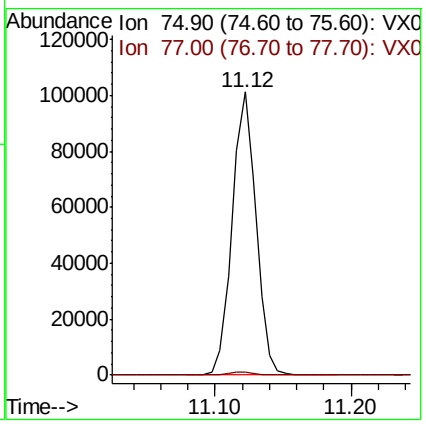


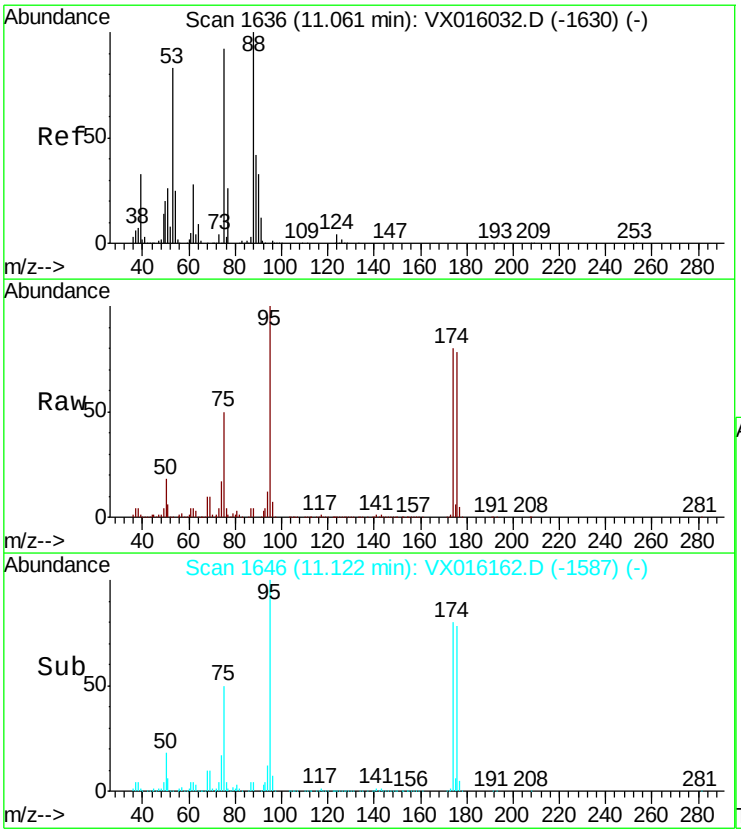
#76
1,2,3-Trichloropropane
Concen: 22.086 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Instrument :
MSVOA_X
ClientSampleId :
BUS-LANE-1

Tgt Ion: 75 Resp: 123137

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.632 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016162.D
Acq: 11 May 2020 20:14

Tgt Ion: 75 Resp: 123137

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