Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052620\
Data File : VX016443.D
Acq On : 26 May 2020 22:14
Operator : JC/SP
Sample : L2757-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 27 05:26:53 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	109465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	194741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	195266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	97626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	77654	54.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.54%			
35) Dibromofluoromethane	5.47	113	59193	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.04%			
50) Toluene-d8	8.70	98	247008	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.68%			
62) 4-Bromofluorobenzene	11.12	95	98945	58.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.22%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	451	0.415	ug/l #	42
5) Bromomethane	1.64	94	230	3.030	ug/l #	62
10) Methyl Iodide	2.51	142	21	5.703	ug/l #	1
11) Tert butyl alcohol	3.03	59	211	0.644	ug/l #	1
13) Acrolein	2.27	56	49	Below Cal #		14
15) Acrylonitrile	3.13	53	232	0.355	ug/l #	7
16) Acetone	2.42	43	839	1.486	ug/l #	60
18) Methyl Acetate	2.75	43	4752	3.450	ug/l	99
20) Methylene Chloride	2.84	84	436	0.358	ug/l #	77
25) 2-Butanone	4.65	43	230	0.251	ug/l #	82
29) Tetrahydrofuran	5.11	42	185	0.311	ug/l #	40
36) 1,1-Dichloropropene	5.63	75	9961	5.770	ug/l #	50
38) Carbon Tetrachloride	5.64	117	11516	6.155	ug/l #	14
43) Isopropyl Acetate	6.42	43	993	0.324	ug/l #	74
49) 1,4-Dioxane	7.66	88	20	0.557	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	52216	25.770	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	52216	61.971	ug/l #	15

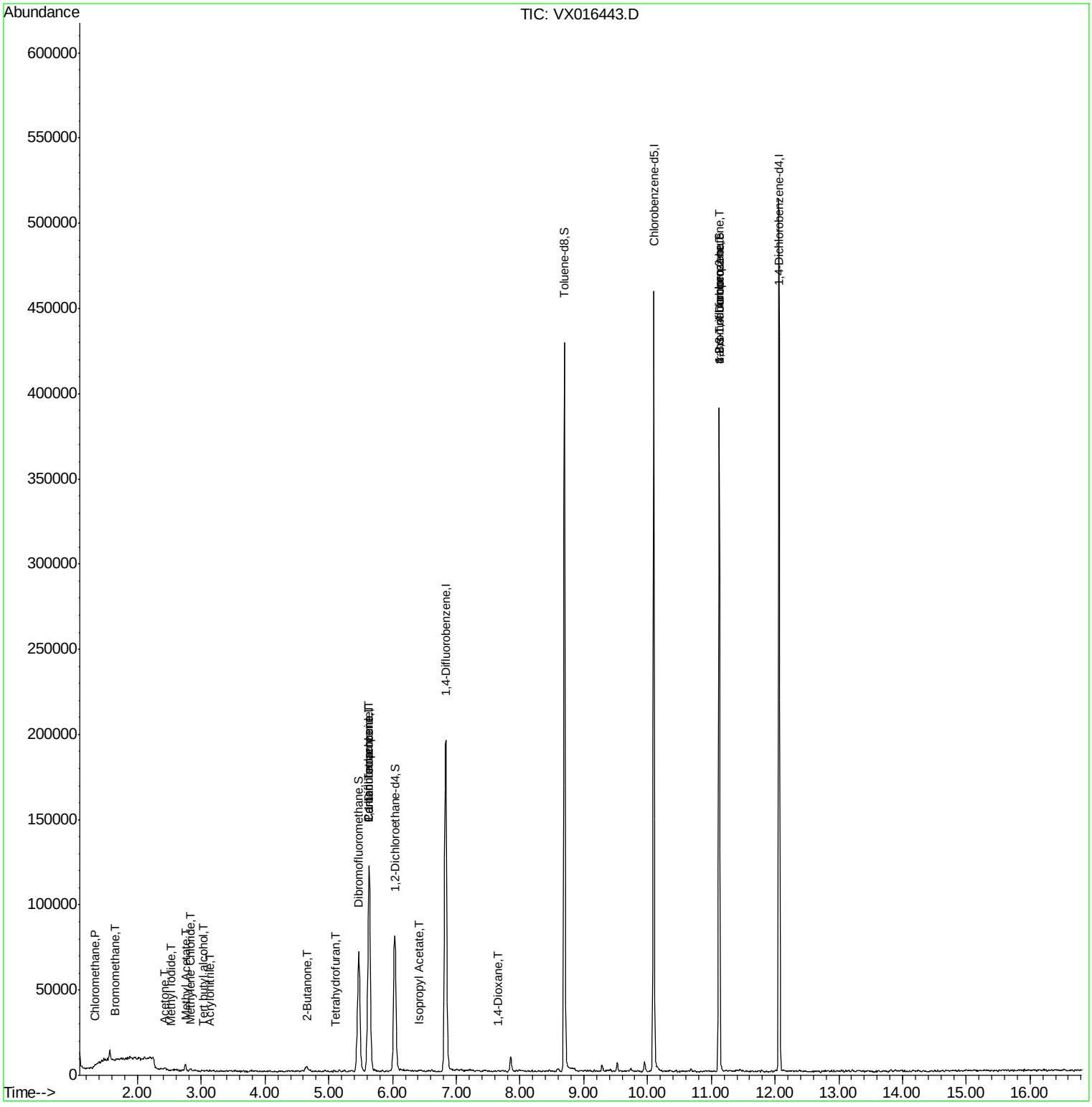
(#) = qualifier out of range (m) = manual integration (+) = signals summed

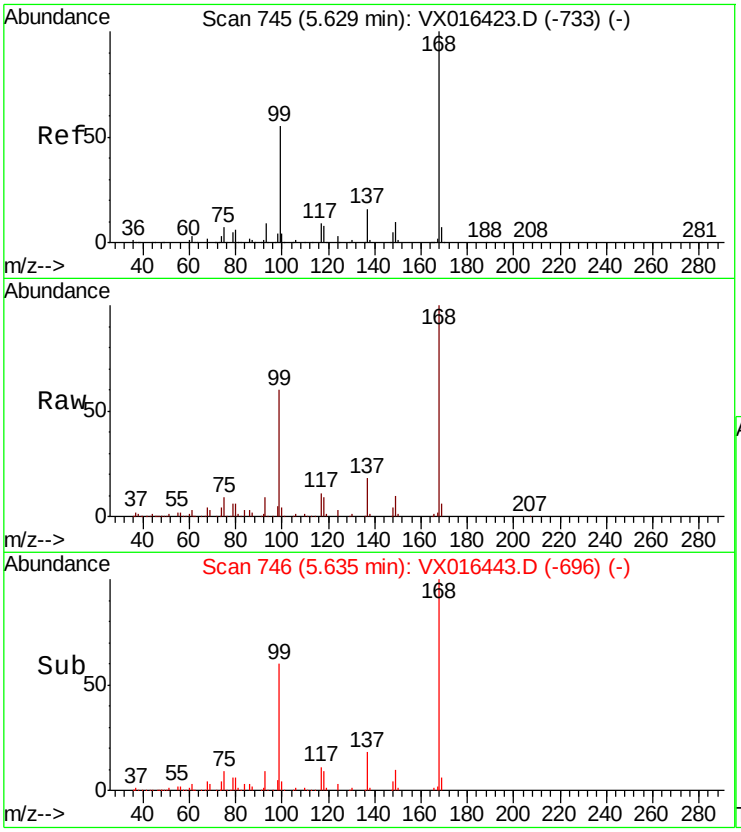
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052620\
Data File : VX016443.D
Acq On : 26 May 2020 22:14
Operator : JC/SP
Sample : L2757-03 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 27 05:26:53 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



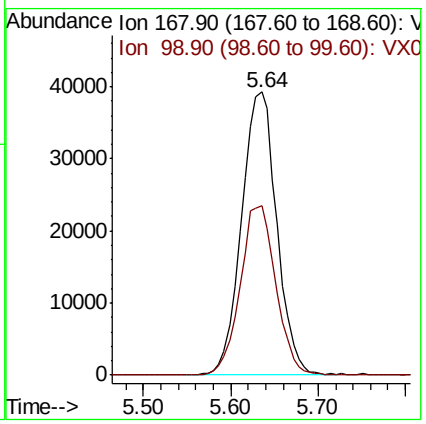


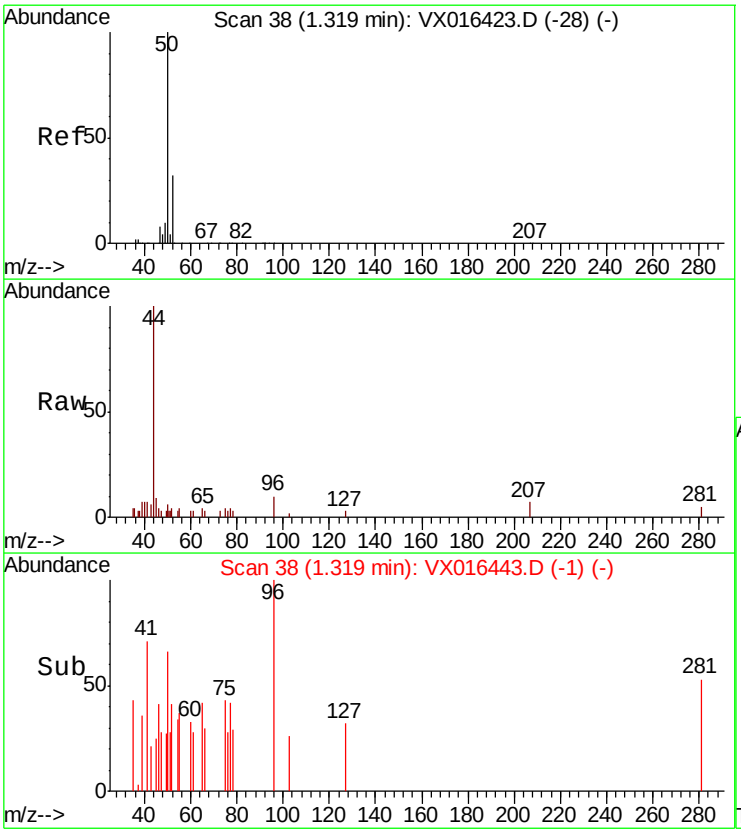
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 109465

Ion	Ratio	Lower	Upper
168	100		
99	59.9	44.4	66.6

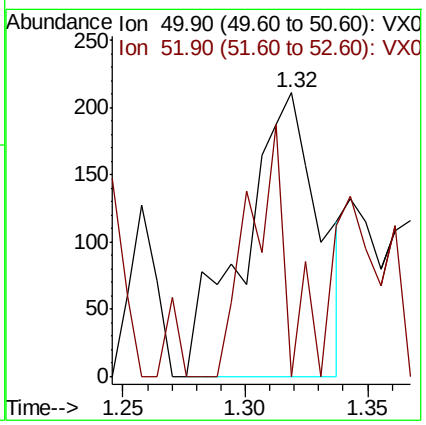


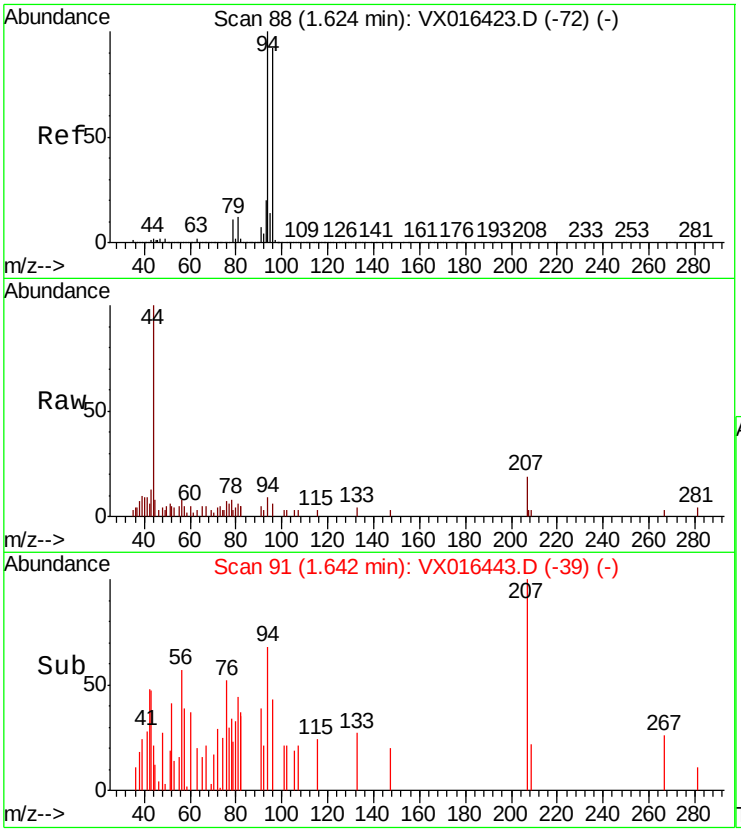


#3
Chloromethane
Concen: 0.415 ug/l
RT: 1.32 min Scan# 38
Delta R.T. -0.00 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 50 Resp: 451

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.9	38.9#



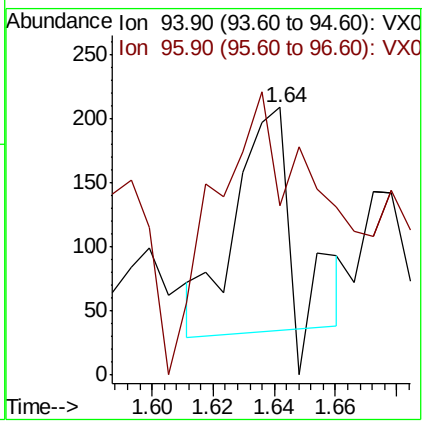


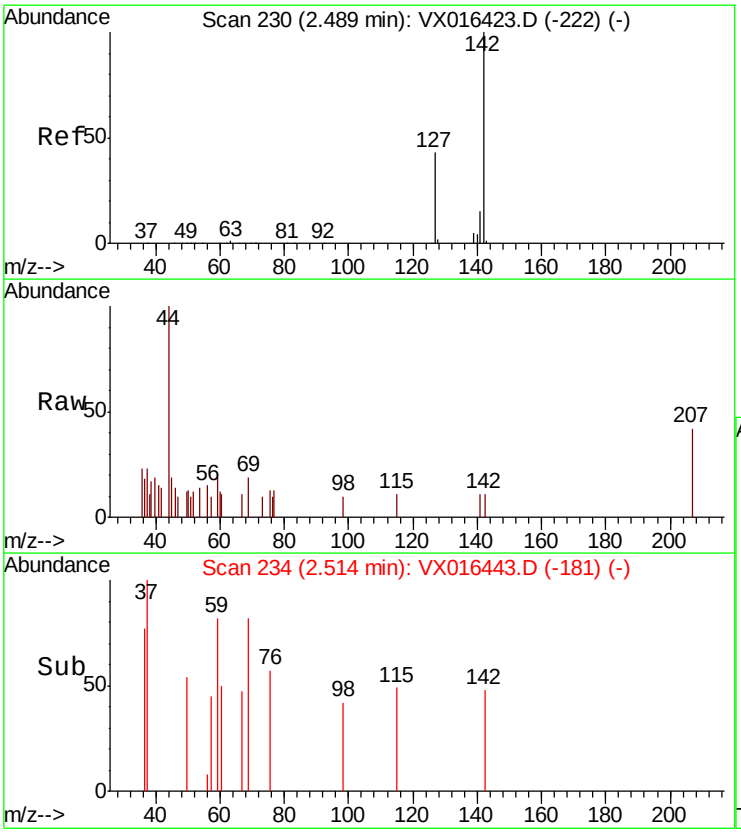
#5
Bromomethane
Concen: 3.030 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 230

Ion	Ratio	Lower	Upper
94	100		
96	55.5	73.7	110.5#

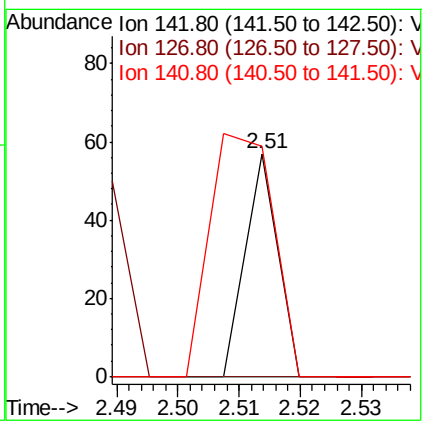


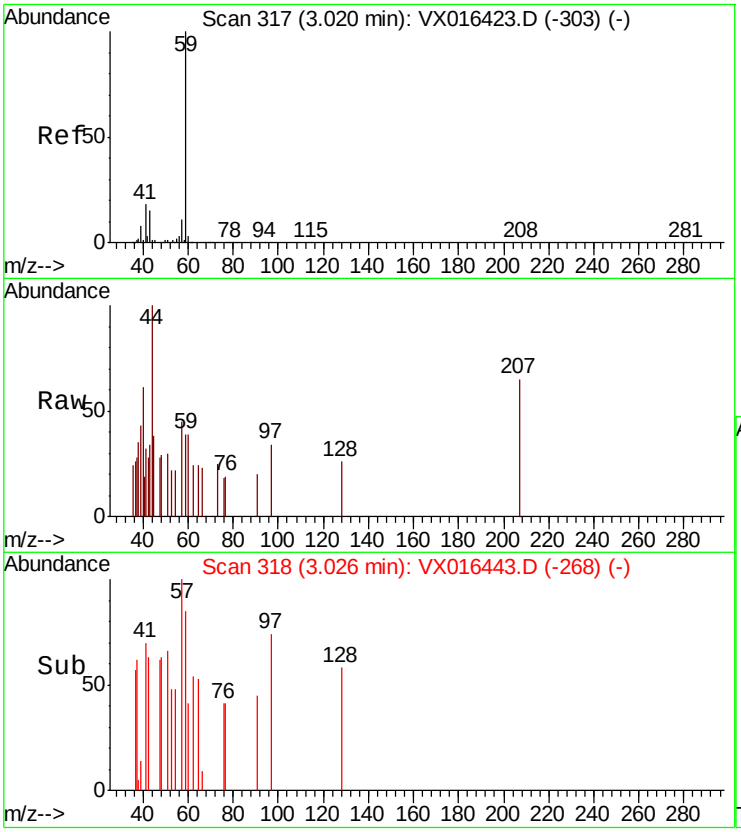


#10
Methyl Iodide
Concen: 5.703 ug/l
RT: 2.51 min Scan# 234
Delta R.T. 0.02 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion:142 Resp: 21

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.2	54.4#
141	209.5	12.2	18.2#



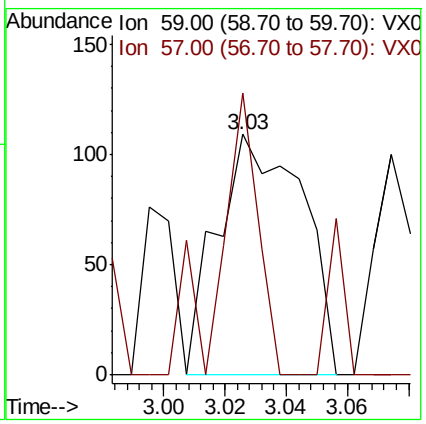


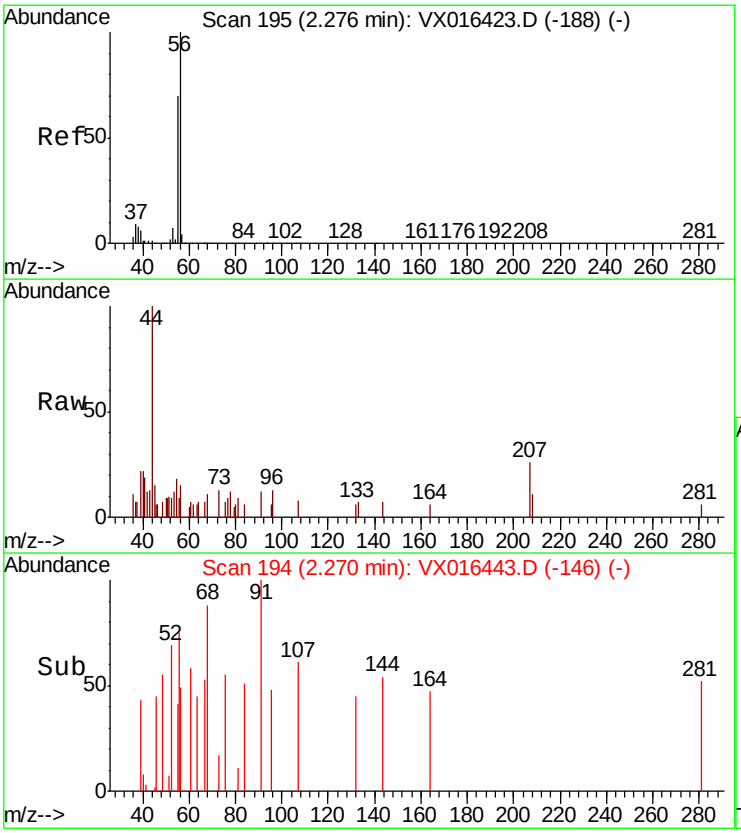
#11
Tert butyl alcohol
Concen: 0.644 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 211

Ion	Ratio	Lower	Upper
59	100		
57	53.1	8.5	12.7#

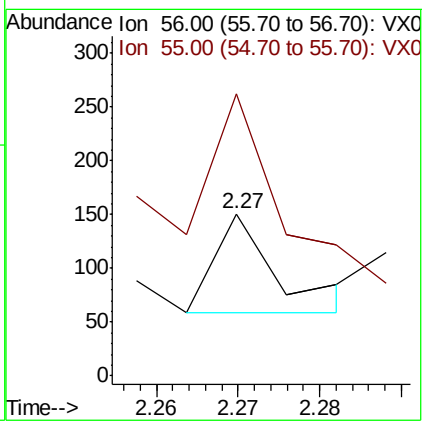


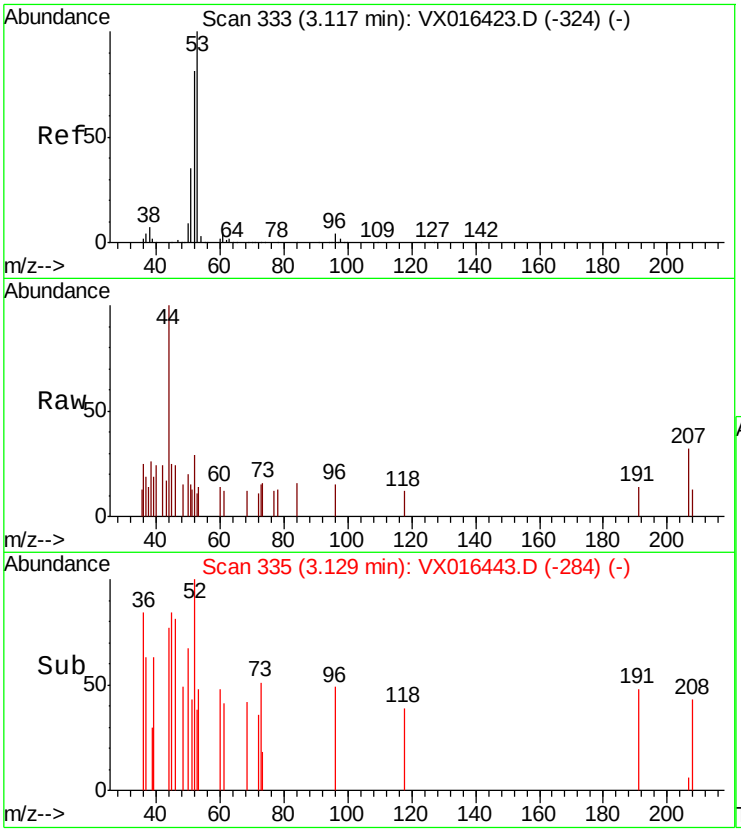


#13
Acrolein
Concen: Below Cal
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.5	84.7#



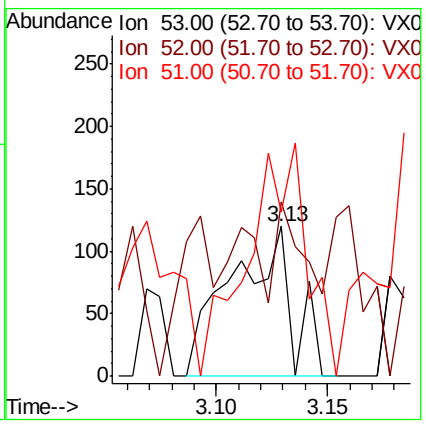


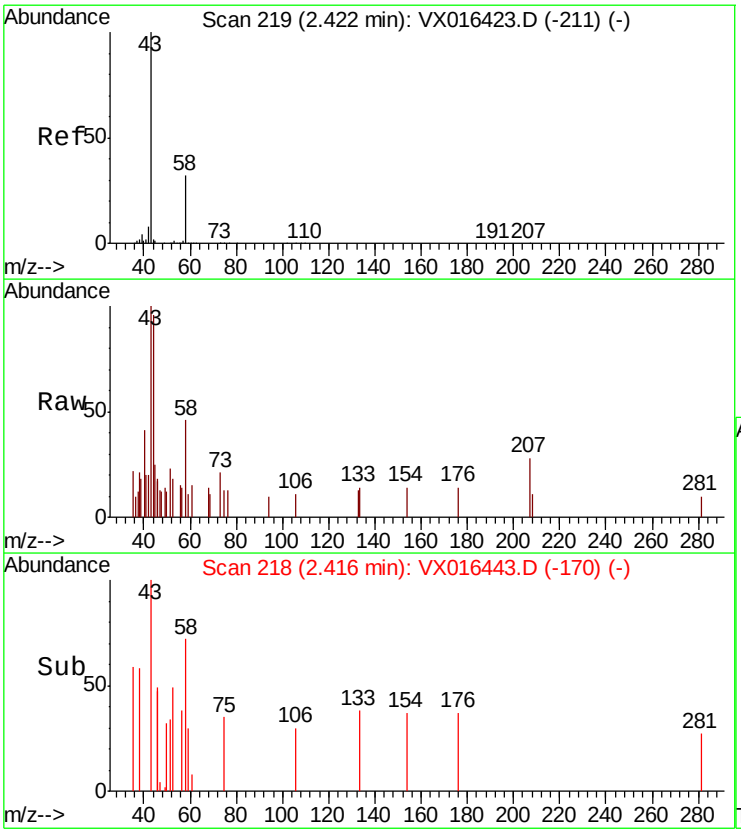
#15
Acrylonitrile
Concen: 0.355 ug/l
RT: 3.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 232

Ion	Ratio	Lower	Upper
53	100		
52	37.5	65.4	98.2#
51	147.8	28.4	42.6#

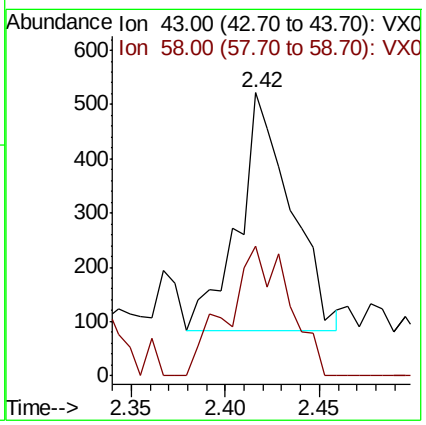


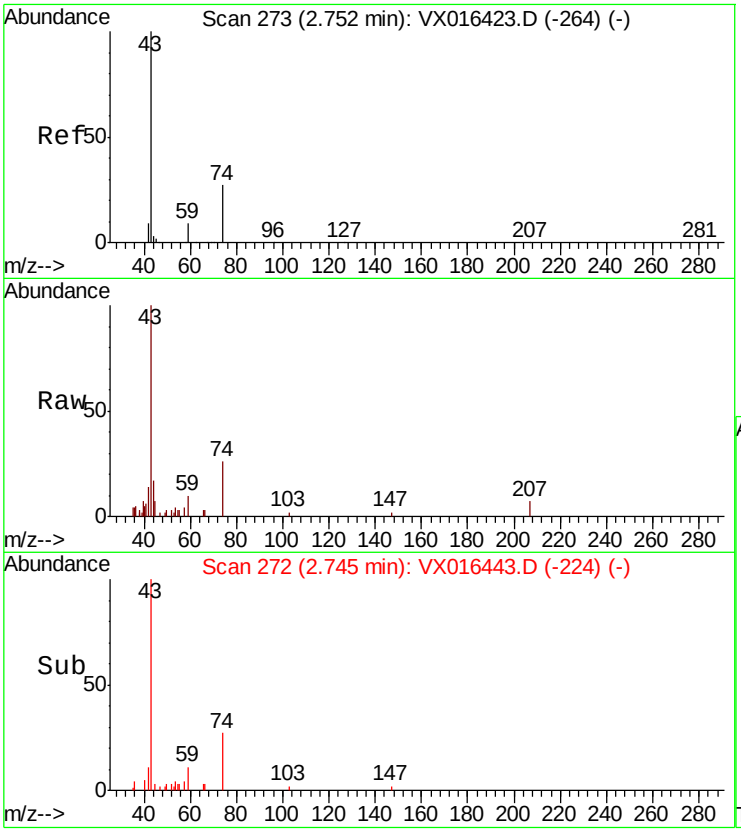


#16
Acetone
Concen: 1.486 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 43 Resp: 839

Ion	Ratio	Lower	Upper
43	100		
58	54.8	26.0	39.0#



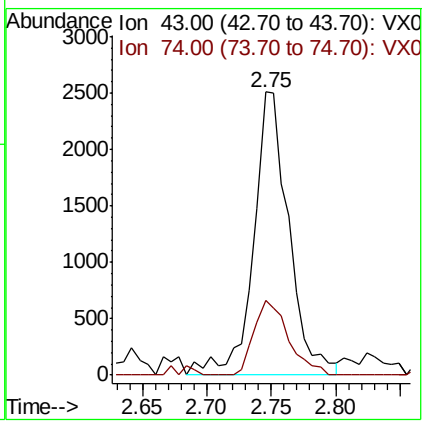


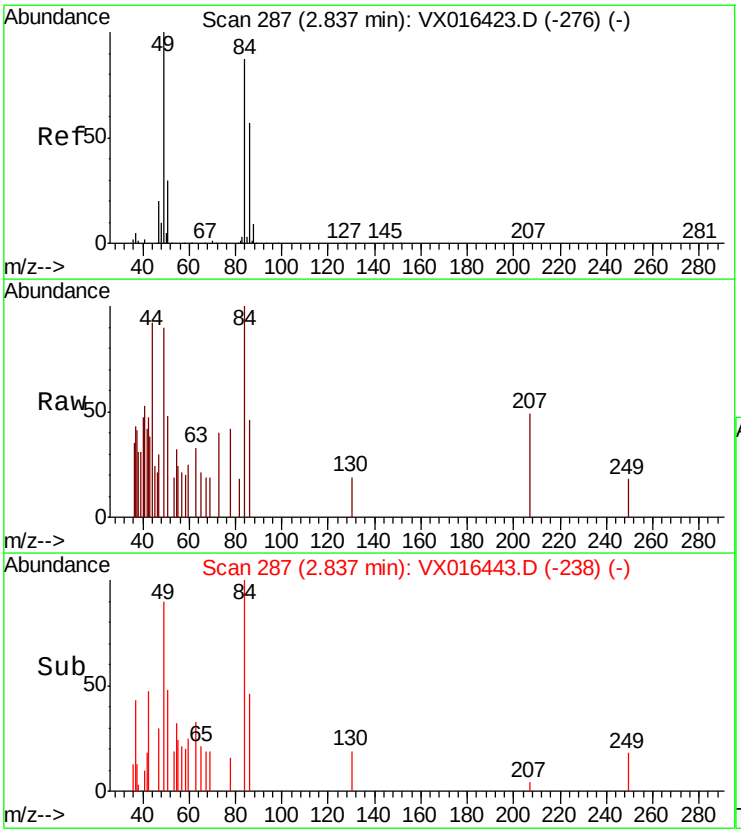
#18
Methyl Acetate
Concen: 3.450 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4752

Ion	Ratio	Lower	Upper
43	100		
74	25.9	21.3	31.9

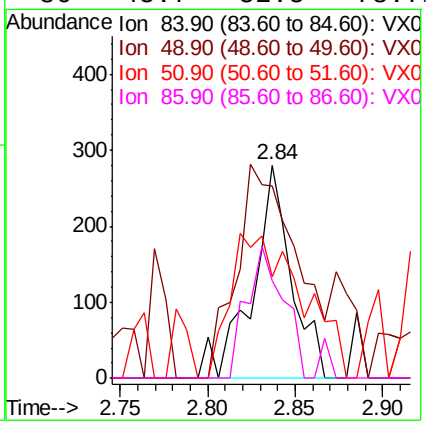


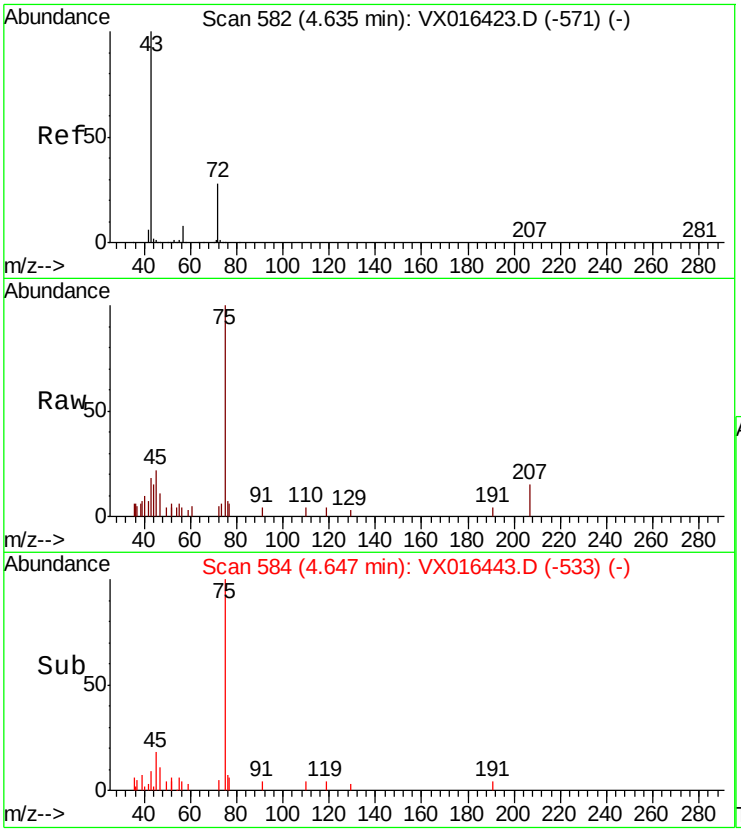


#20
Methylene Chloride
Concen: 0.358 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 84 Resp: 436

Ion	Ratio	Lower	Upper
84	100		
49	90.4	92.2	138.4#
51	24.6	27.8	41.8#
86	45.7	52.5	78.7#



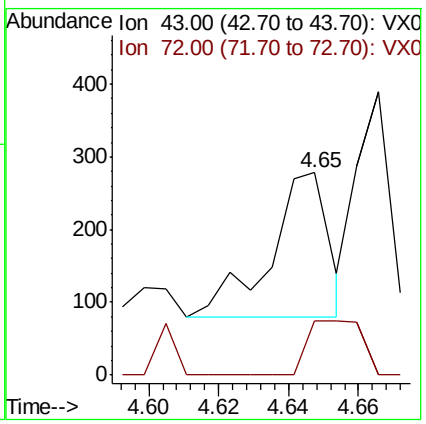


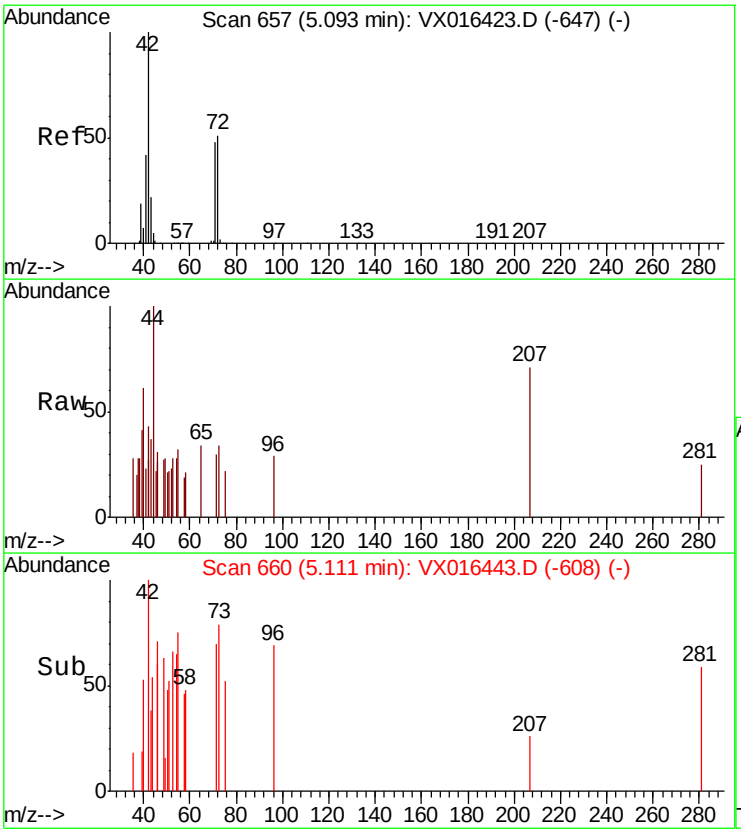
#25
2-Butanone
Concen: 0.251 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 230

Ion	Ratio	Lower	Upper
43	100		
72	37.9	22.7	34.1#

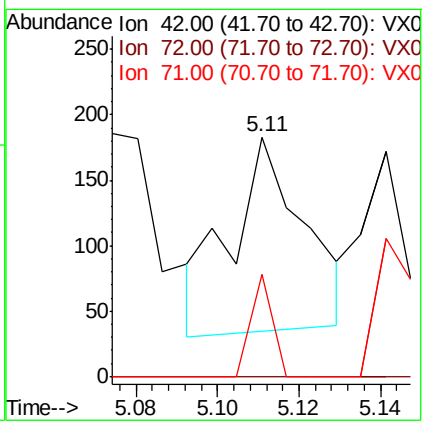


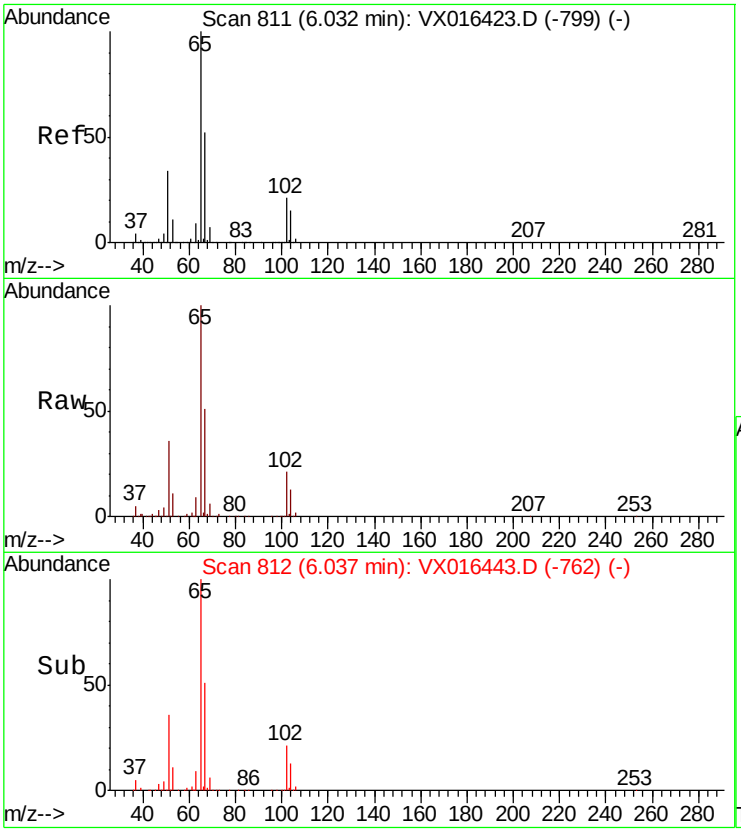


#29
Tetrahydrofuran
Concen: 0.311 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 42 Resp: 185

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.2	60.4#
71	15.7	37.7	56.5#



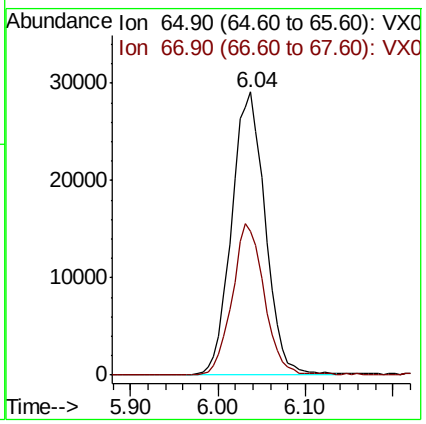


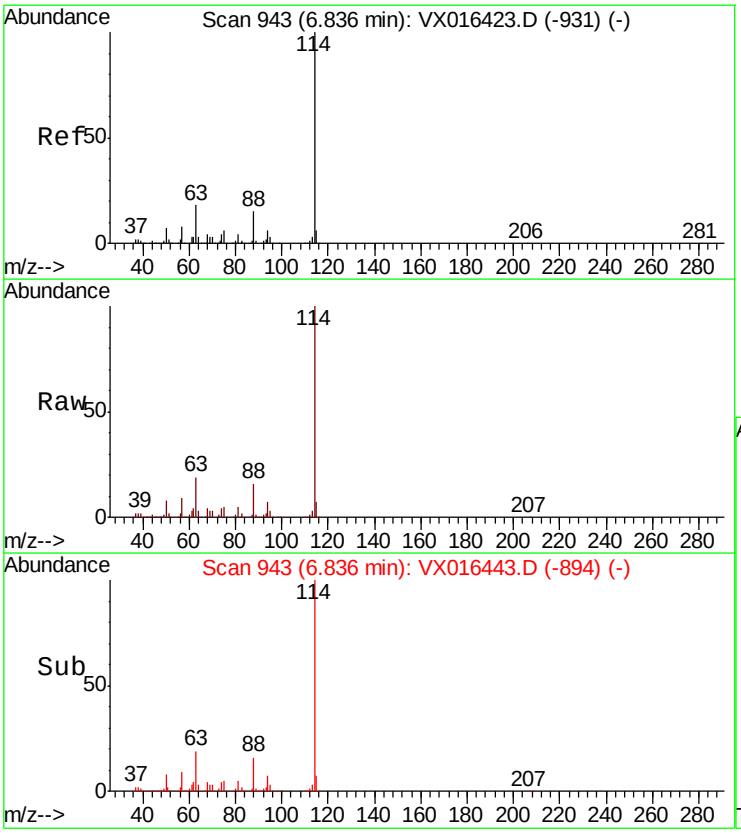
#33
1,2-Dichloroethane-d4
Concen: 54.767 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 77654

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.2

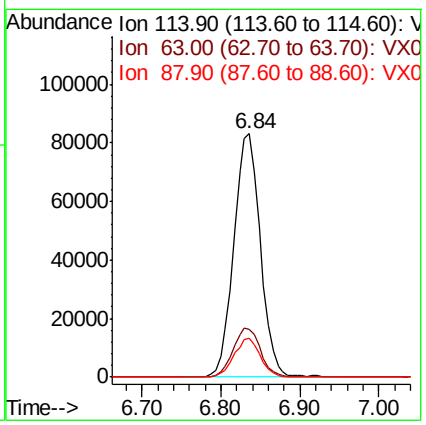


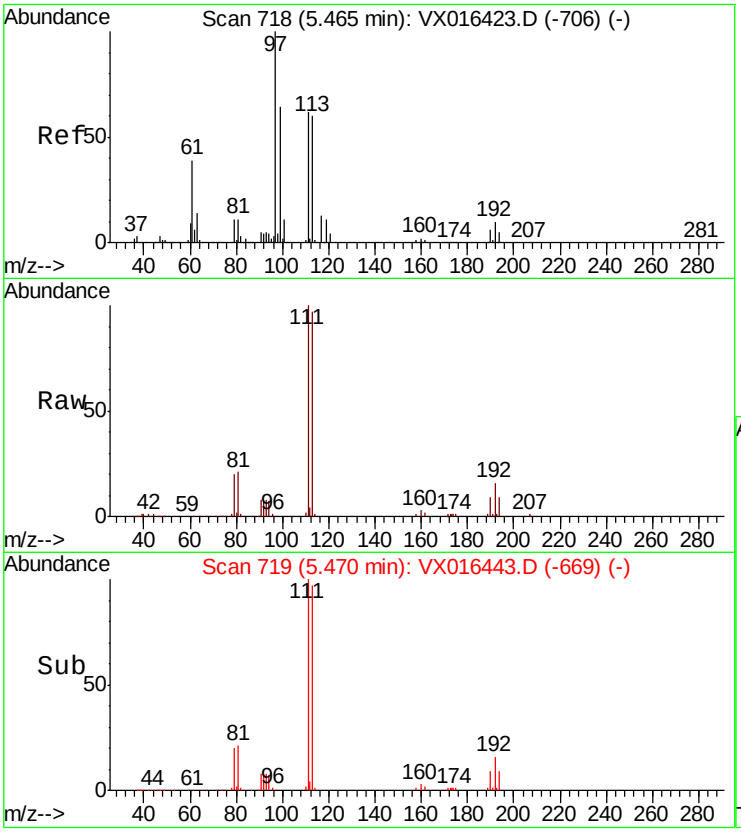


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion:114 Resp: 194741

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	36.4
88	15.9	0.0	29.2



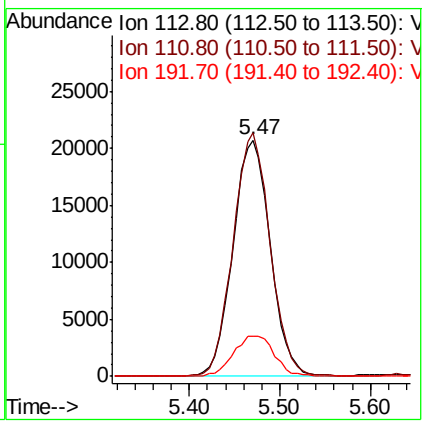


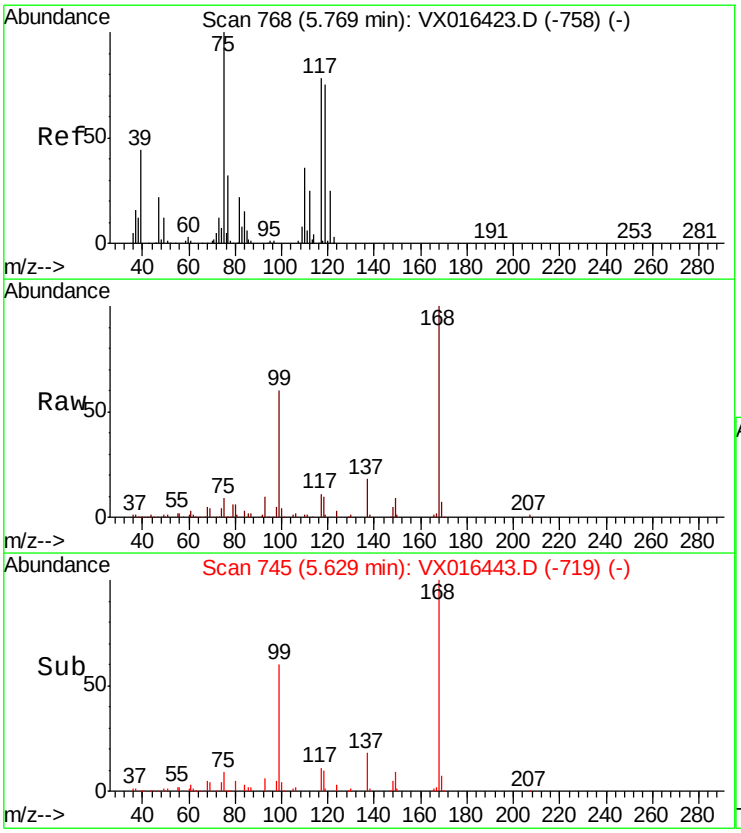
#35
Dibromofluoromethane
Concen: 47.522 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 59193

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.5	123.7
192	18.5	16.5	24.7

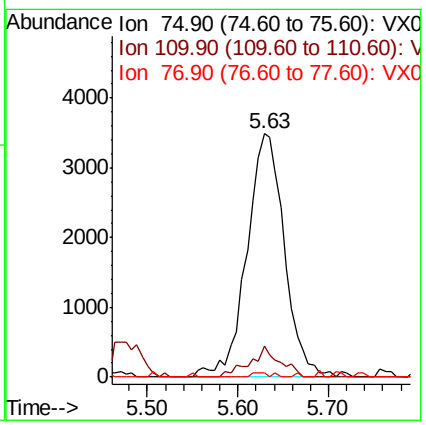


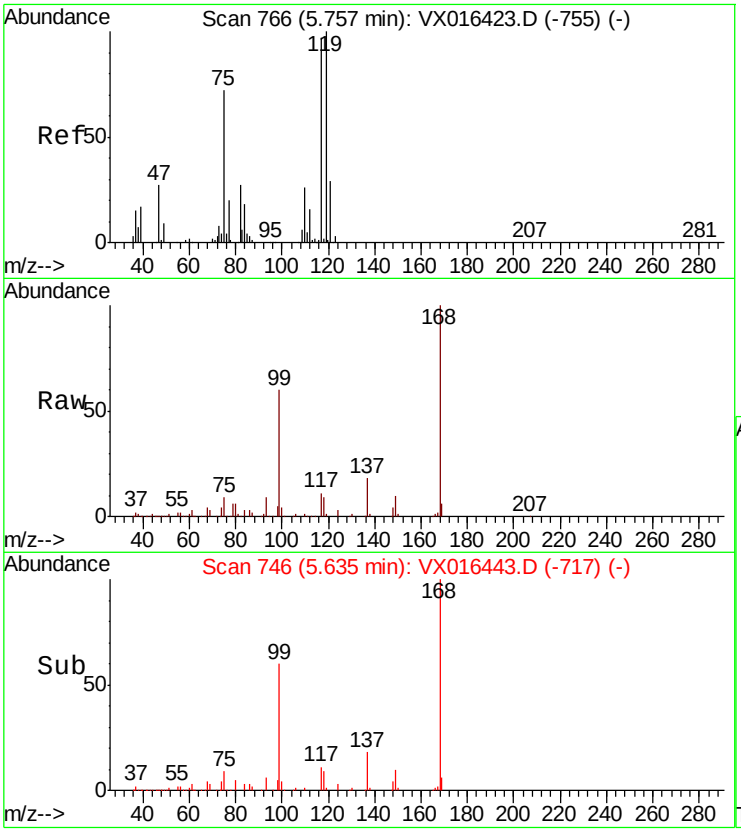


#36
1,1-Dichloropropene
Concen: 5.770 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 75 Resp: 9961

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.7	56.1#
77	0.9	24.9	37.3#



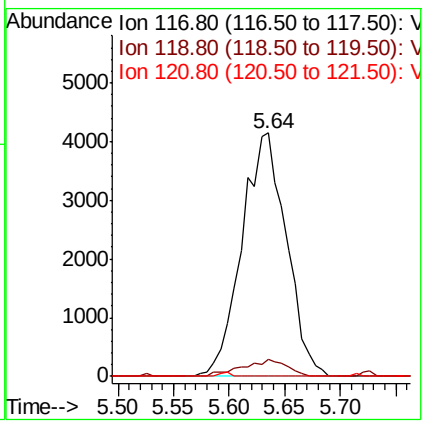


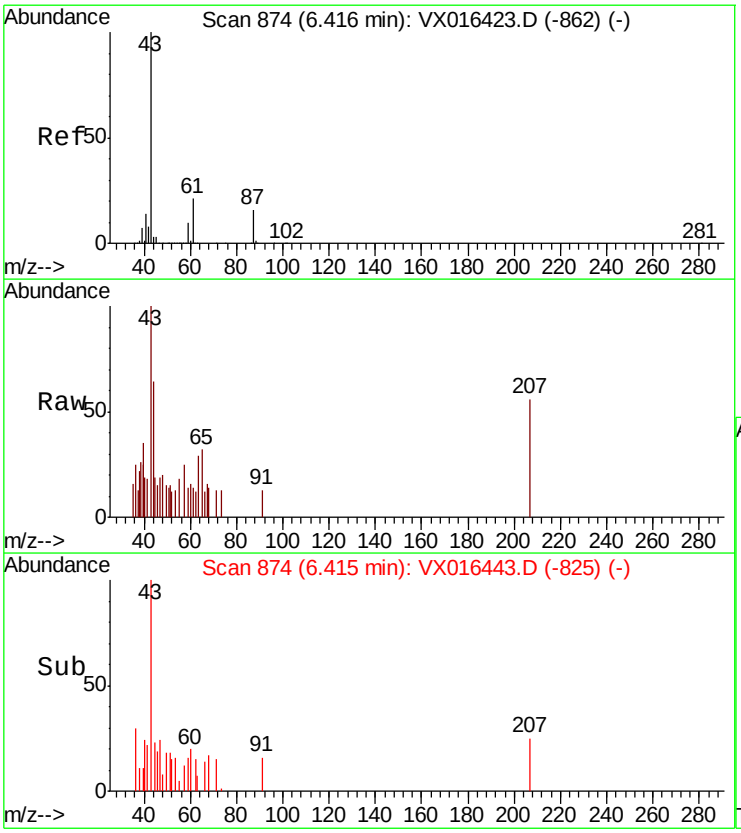
#38
Carbon Tetrachloride
Concen: 6.155 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 11516

Ion	Ratio	Lower	Upper
117	100		
119	6.8	82.2	123.4#
121	0.0	24.1	36.1#

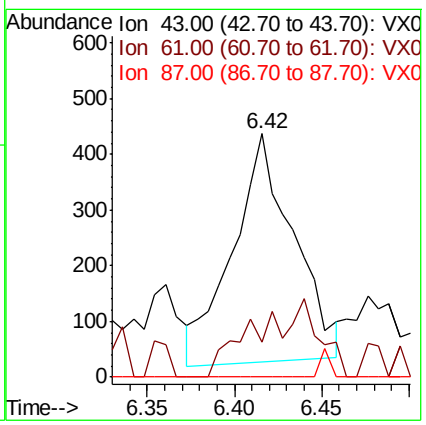


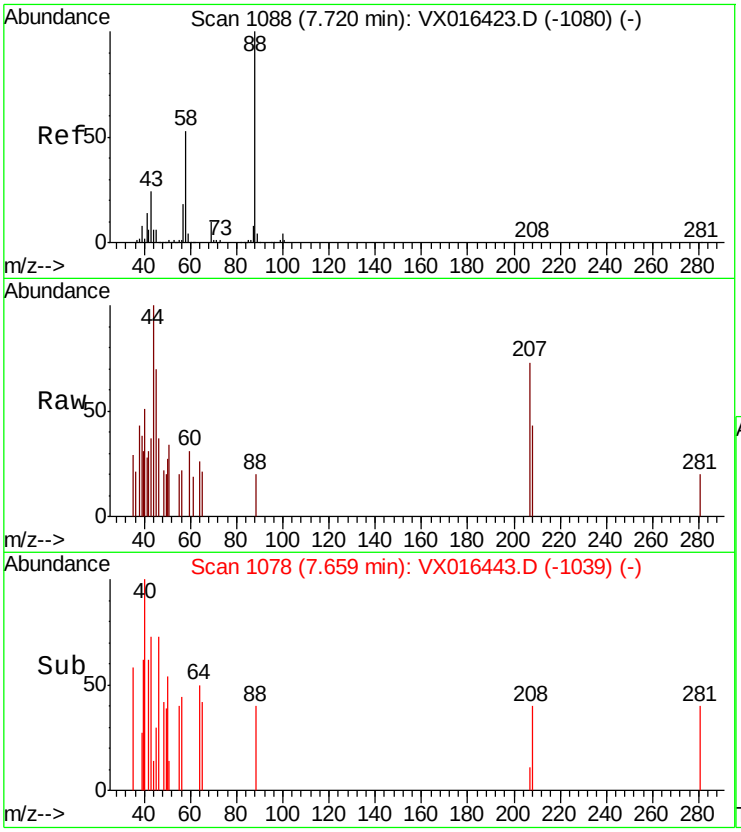


#43
Isopropyl Acetate
Concen: 0.324 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 43 Resp: 993

Ion	Ratio	Lower	Upper
43	100		
61	12.7	17.2	25.8#
87	0.0	12.3	18.5#



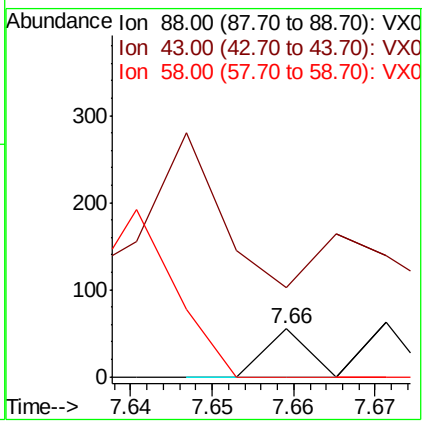


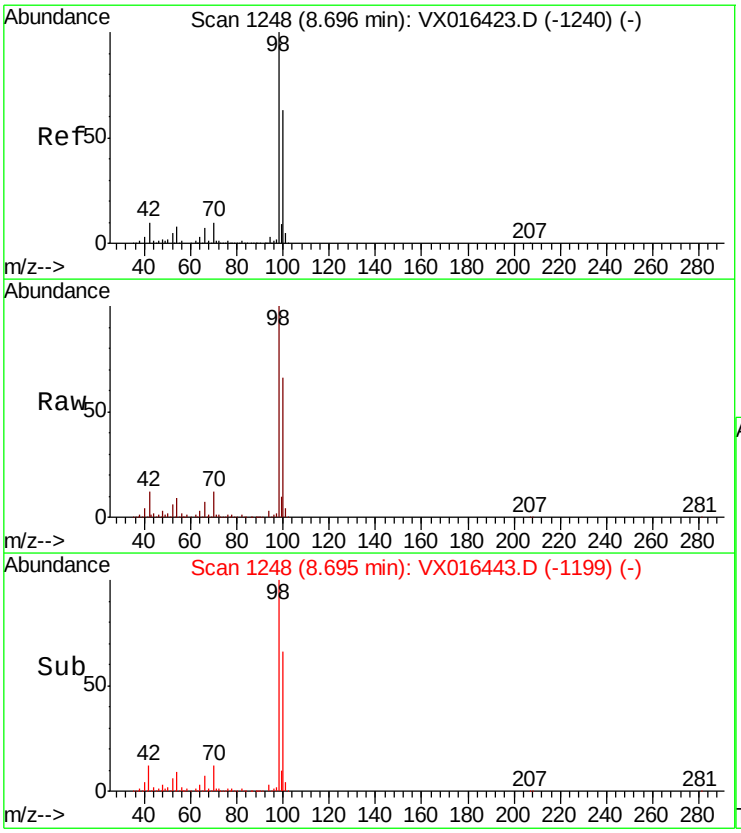
#49
1,4-Dioxane
Concen: 0.557 ug/l
RT: 7.66 min Scan# 1078
Delta R.T. -0.06 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.0	34.6#
58	810.0	51.7	77.5#

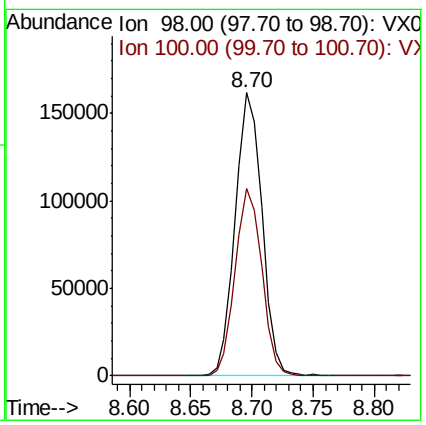


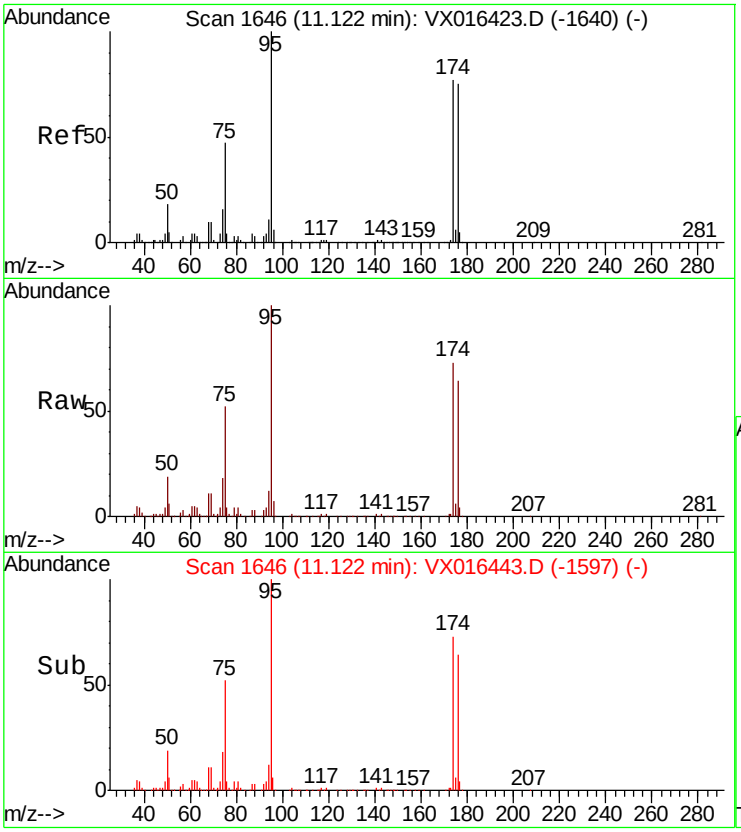


#50
Toluene-d8
Concen: 53.836 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 98 Resp: 247008

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8



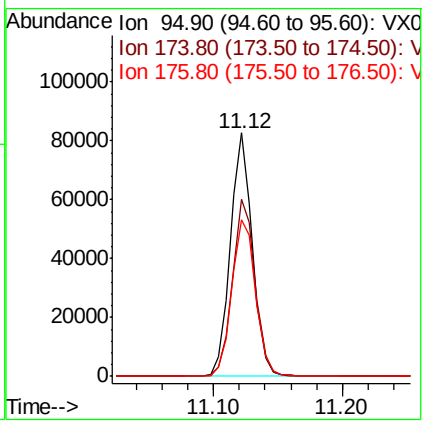


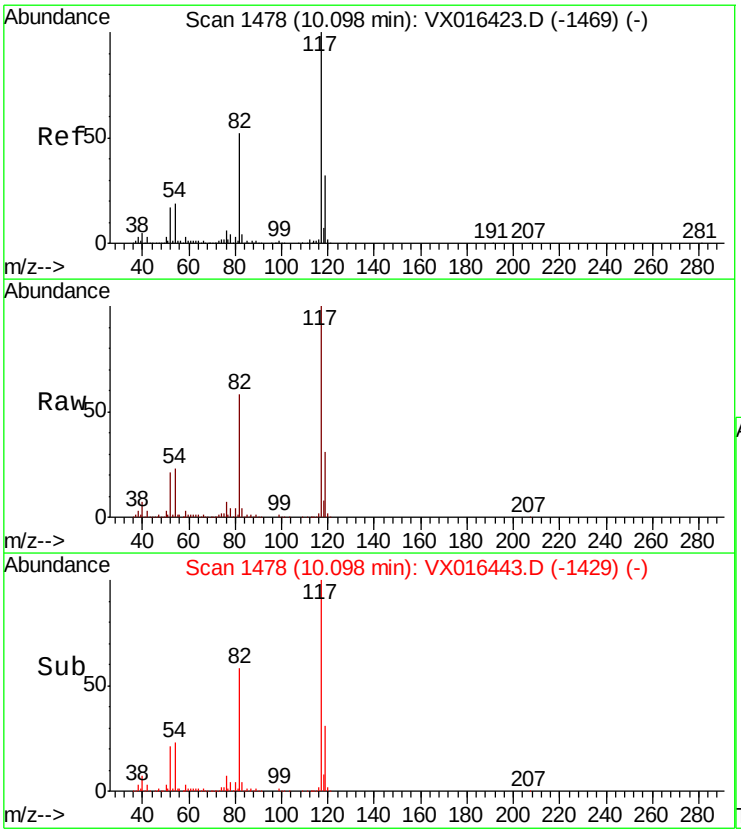
#62
4-Bromofluorobenzene
Concen: 58.110 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 98945

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	162.6
176	69.3	0.0	158.2

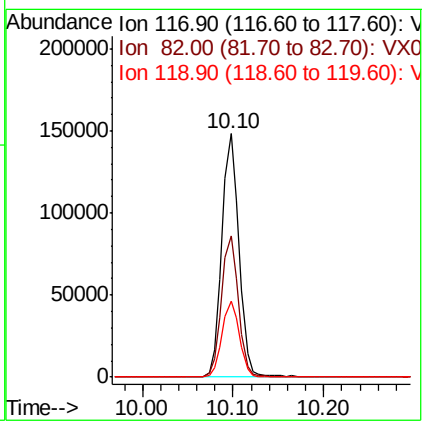


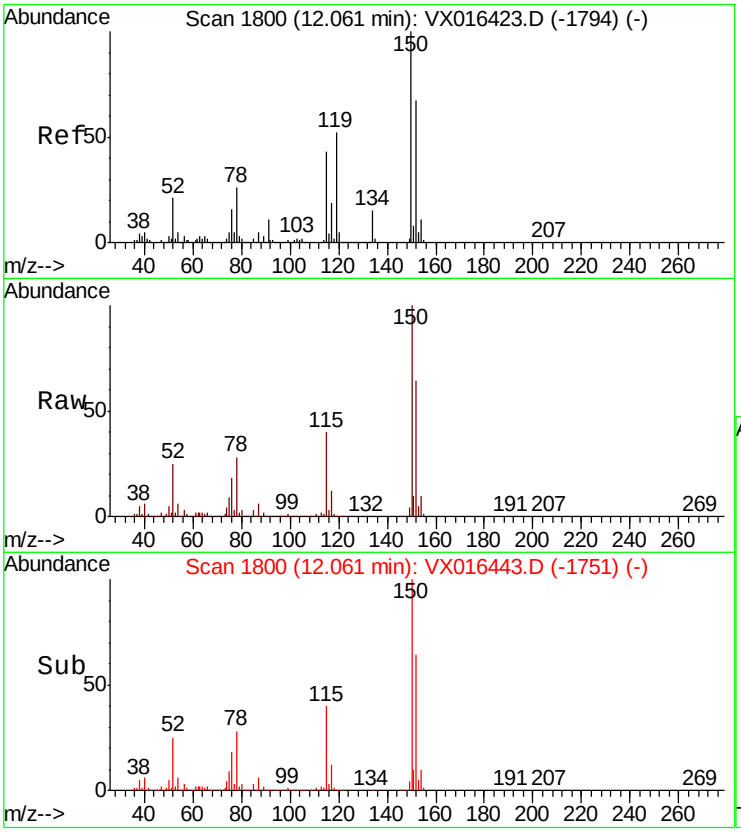


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion:117 Resp: 195266

Ion	Ratio	Lower	Upper
117	100		
82	58.1	41.8	62.6
119	31.1	25.7	38.5



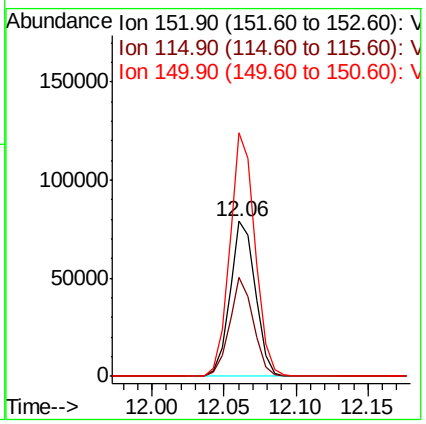


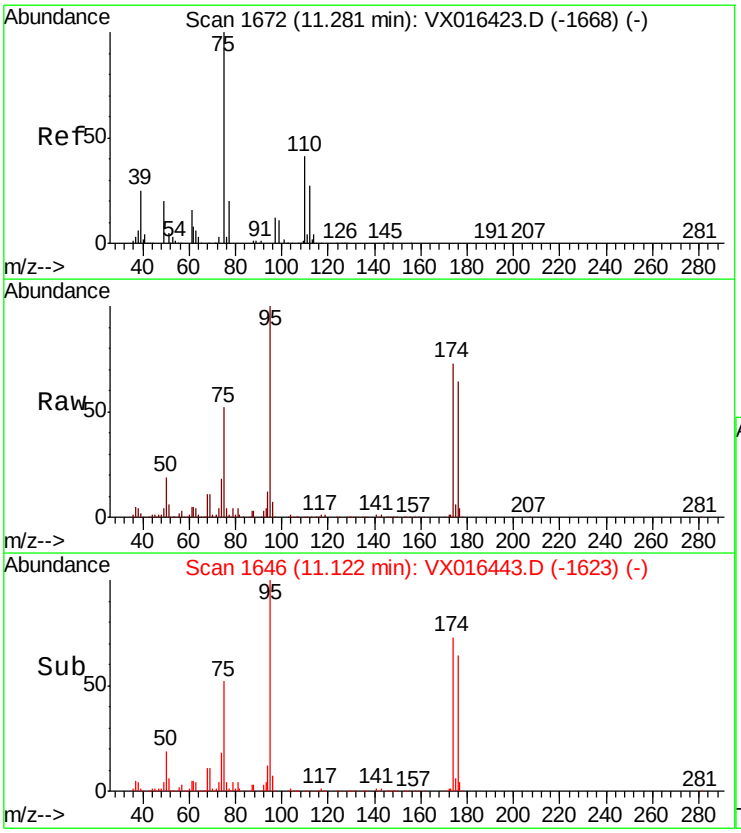
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 97626

Ion	Ratio	Lower	Upper
152	100		
115	59.9	40.4	121.2
150	155.9	0.0	345.8

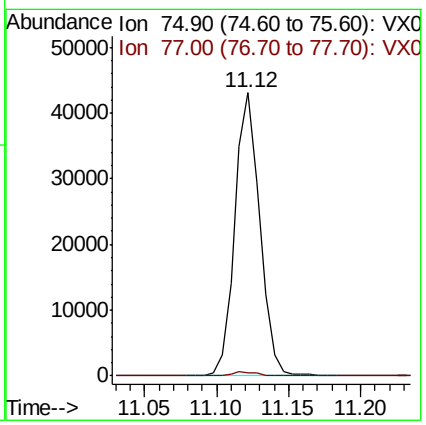


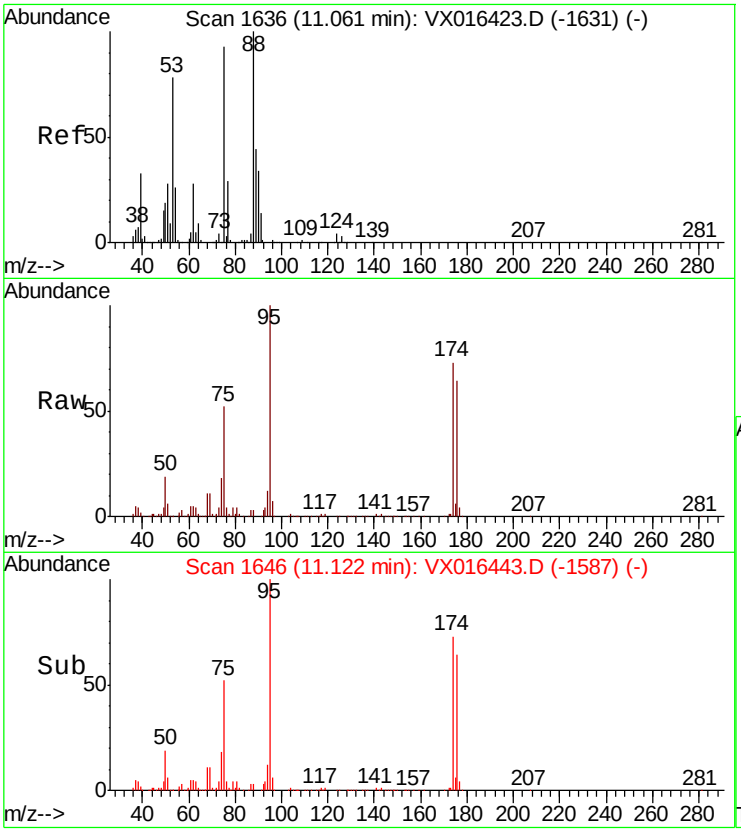


#76
1,2,3-Trichloropropane
Concen: 25.770 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Tgt Ion: 75 Resp: 52216

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.971 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016443.D
Acq: 26 May 2020 22:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 52216

Ion	Ratio	Lower	Upper
75	100		
53	0.3	69.4	104.2#
89	0.0	37.0	55.6#