Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
Data File : VX017425.D
Acq On : 17 Jul 2020 17:19
Operator : JC/SP
Sample : L3325-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 18 07:00:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	226504	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	444328	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	446943	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233418	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	165629	58.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.52%				
35) Dibromofluoromethane	5.46	113	144164	48.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.34%				
50) Toluene-d8	8.70	98	522751	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.84%				
62) 4-Bromofluorobenzene	11.12	95	213763	49.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.70%				
Target Compounds							Qvalue
3) Chloromethane	1.25	50	2092904	969.949	ug/l	#	42
4) Vinyl Chloride	1.40	62	491	0.230	ug/l	#	1
5) Bromomethane	1.64	94	1573	1.132	ug/l	#	78
10) Methyl Iodide	2.50	142	2293	3.177	ug/l	#	94
11) Tert butyl alcohol	3.00	59	602	1.257	ug/l	#	94
13) Acrolein	2.28	56	76	0.289	ug/l		89
16) Acetone	2.42	43	51211	50.494	ug/l		96
17) Carbon Disulfide	2.55	76	2113	0.351	ug/l	#	85
18) Methyl Acetate	2.75	43	1122	0.448	ug/l		98
20) Methylene Chloride	2.84	84	1026	0.415	ug/l	#	60
30) Chloroform	5.17	83	874	0.203	ug/l	#	33
31) Cyclohexane	5.64	56	4968	1.518	ug/l	#	9
36) 1,1-Dichloropropene	5.64	75	17410	4.260	ug/l	#	50
38) Carbon Tetrachloride	5.64	117	22064	4.611	ug/l	#	18
48) Methyl methacrylate	7.74	41	715	0.221	ug/l	#	24
49) 1,4-Dioxane	7.65	88	29	0.437	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	108621	25.184	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	108621	63.885	ug/l	#	11

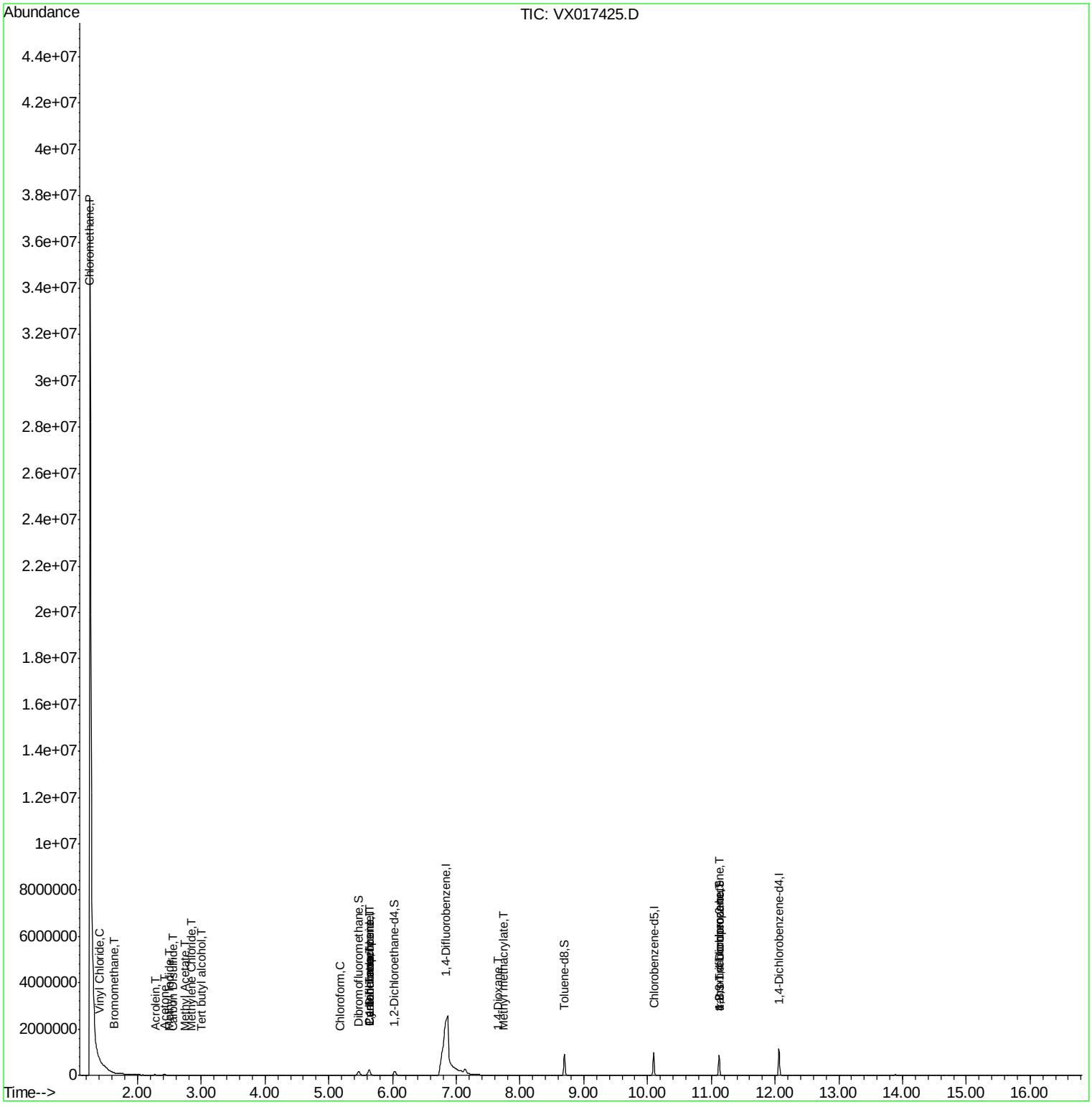
(#) = qualifier out of range (m) = manual integration (+) = signals summed

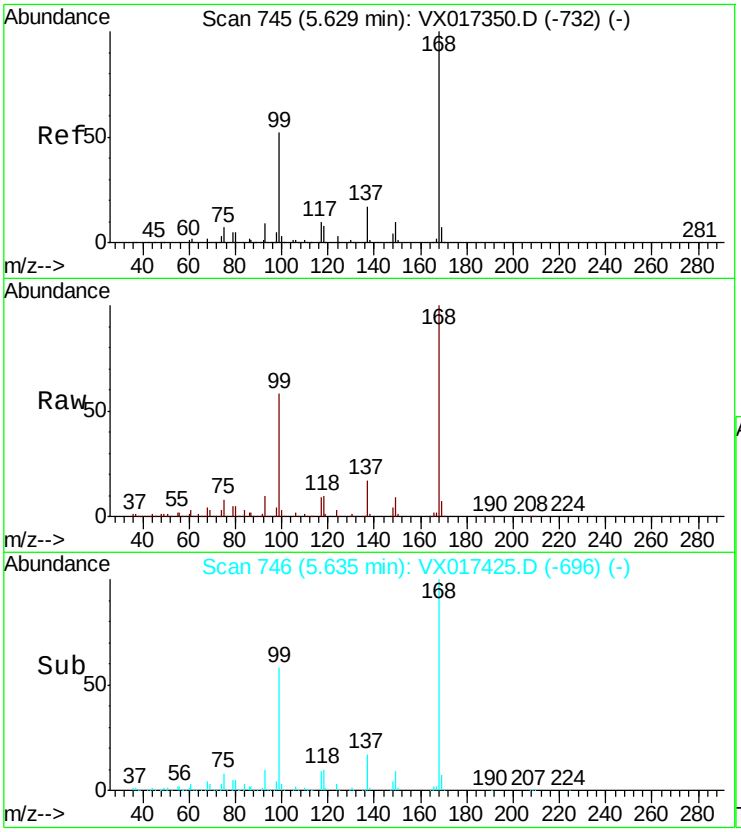
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071720\
Data File : VX017425.D
Acq On : 17 Jul 2020 17:19
Operator : JC/SP
Sample : L3325-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 18 07:00:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration



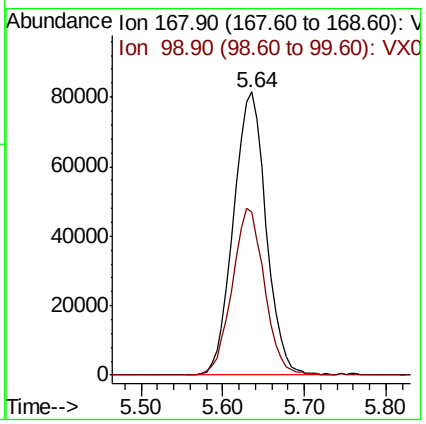


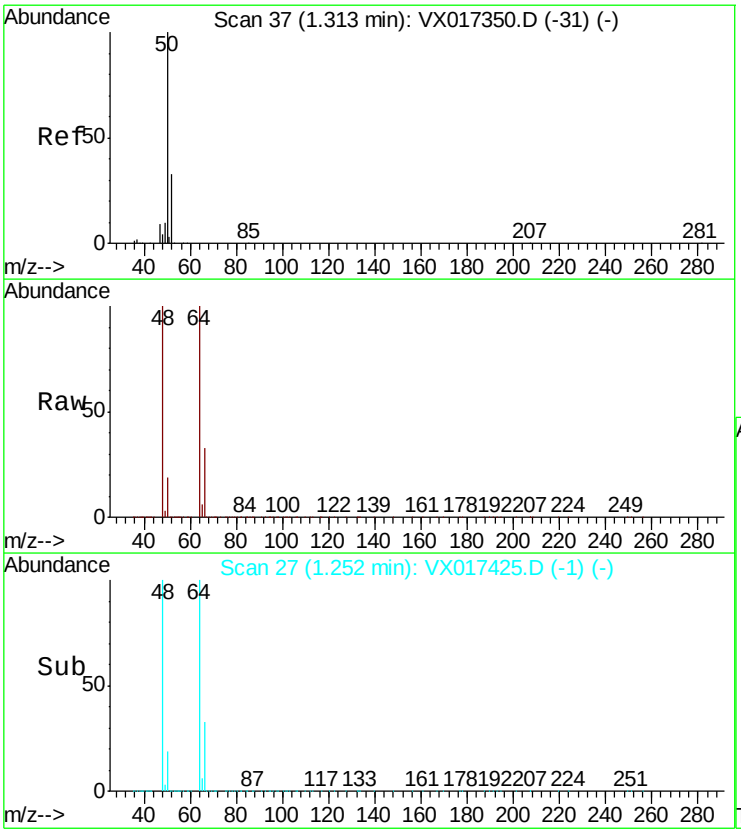
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 226504

Ion	Ratio	Lower	Upper
168	100		
99	57.6	41.6	62.4

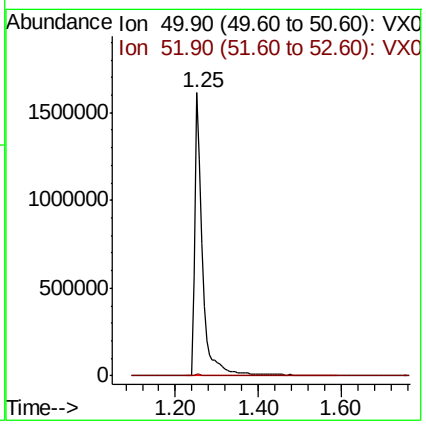


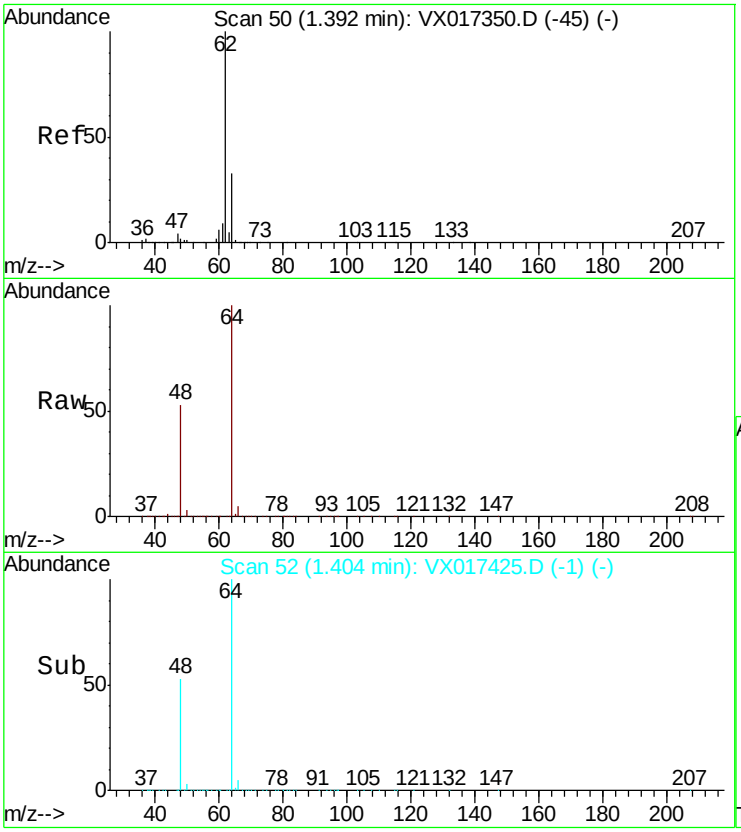


#3
Chloromethane
Concen: 969.949 ug/l
RT: 1.25 min Scan# 27
Delta R.T. -0.06 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 50 Resp: 2092904

Ion	Ratio	Lower	Upper
50	100		
52	0.5	26.7	40.1#



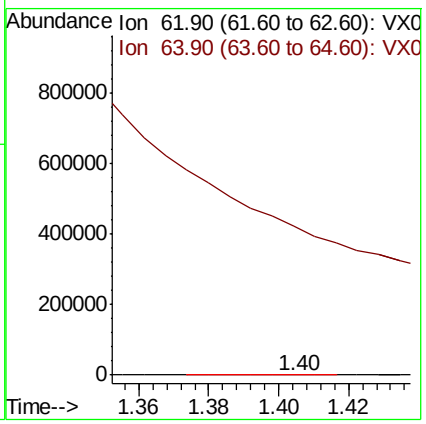


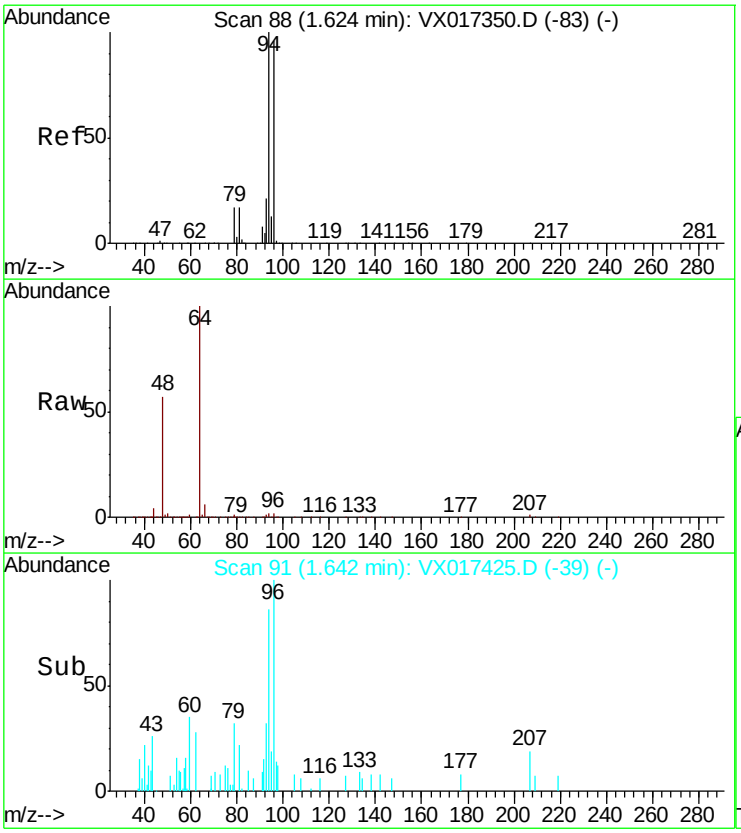
#4
Vinyl Chloride
Concen: 0.230 ug/l
RT: 1.40 min Scan# 52
Delta R.T. 0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 491

Ion	Ratio	Lower	Upper
62	100		
64	15566.5	26.3	39.5#

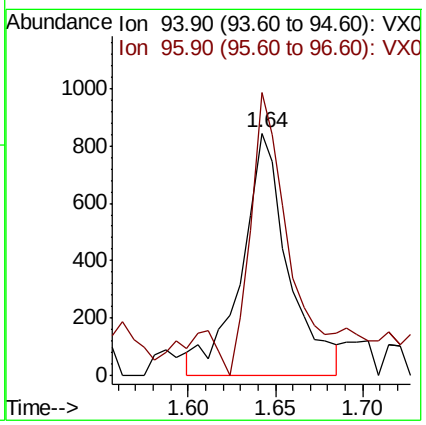


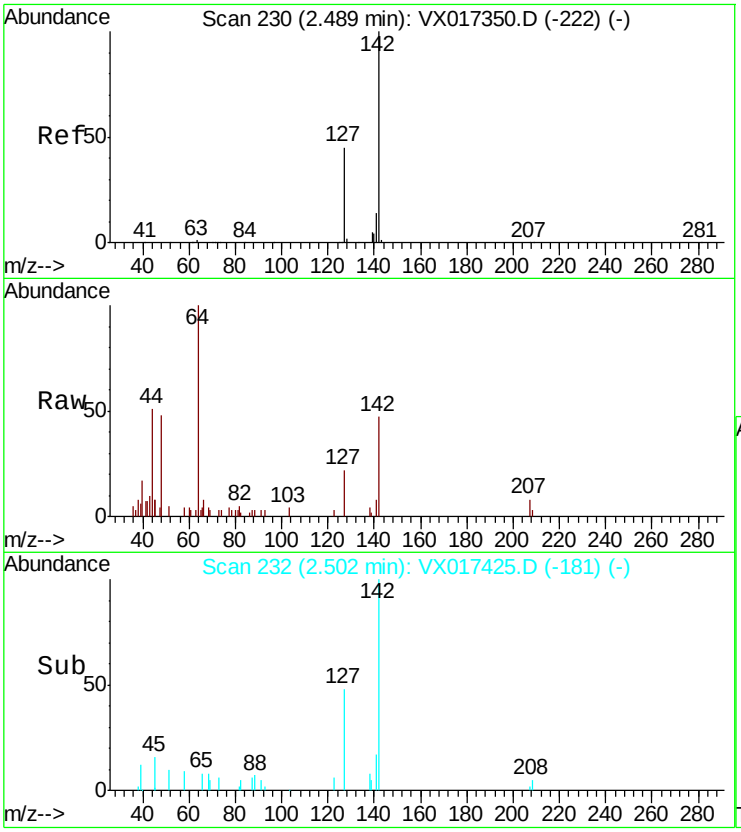


#5
Bromomethane
Concen: 1.132 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 94 Resp: 1573

Ion	Ratio	Lower	Upper
94	100		
96	117.1	76.6	115.0#



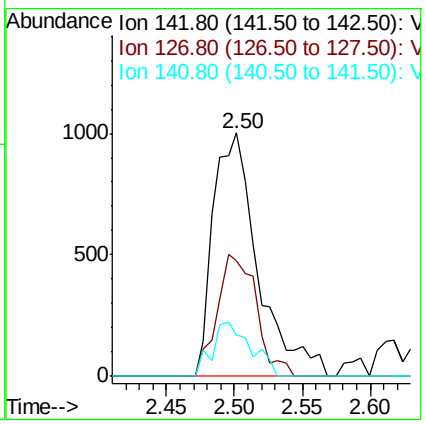


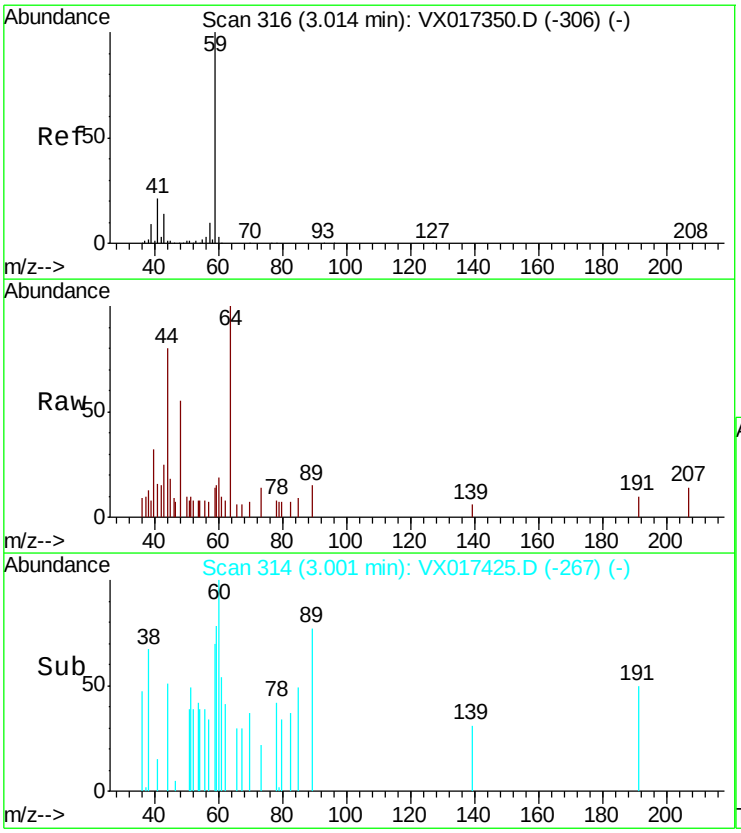
#10
Methyl Iodide
Concen: 3.177 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2293

Ion	Ratio	Lower	Upper
142	100		
127	43.7	36.8	55.2
141	19.3	11.4	17.0#

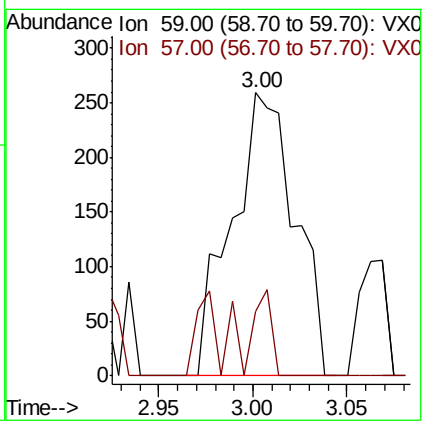


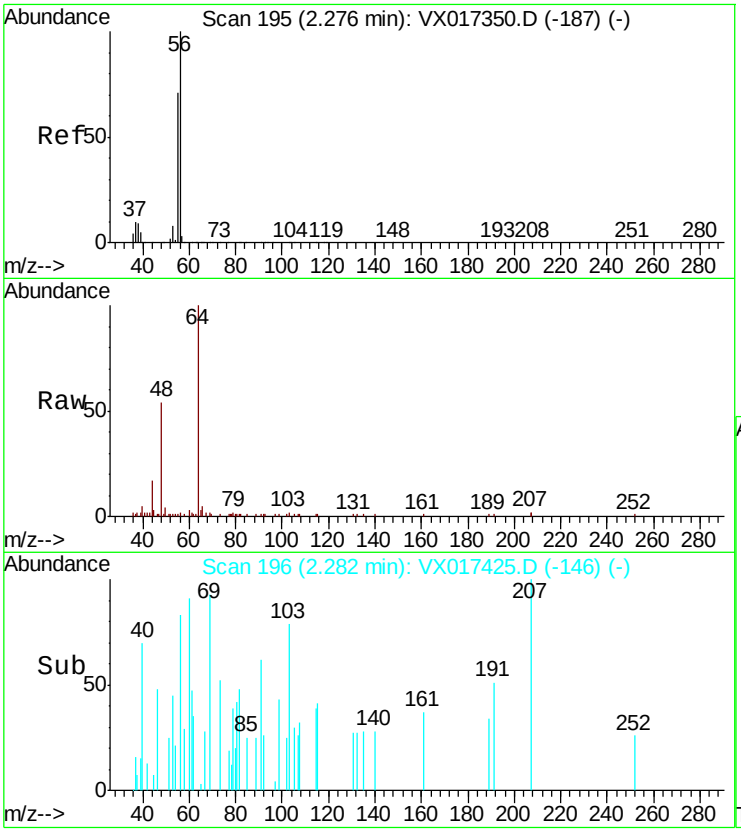


#11
Tert butyl alcohol
Concen: 1.257 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 59 Resp: 602

Ion	Ratio	Lower	Upper
59	100		
57	8.3	8.3	12.5#



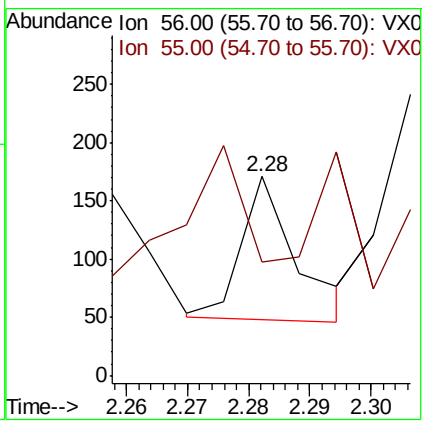


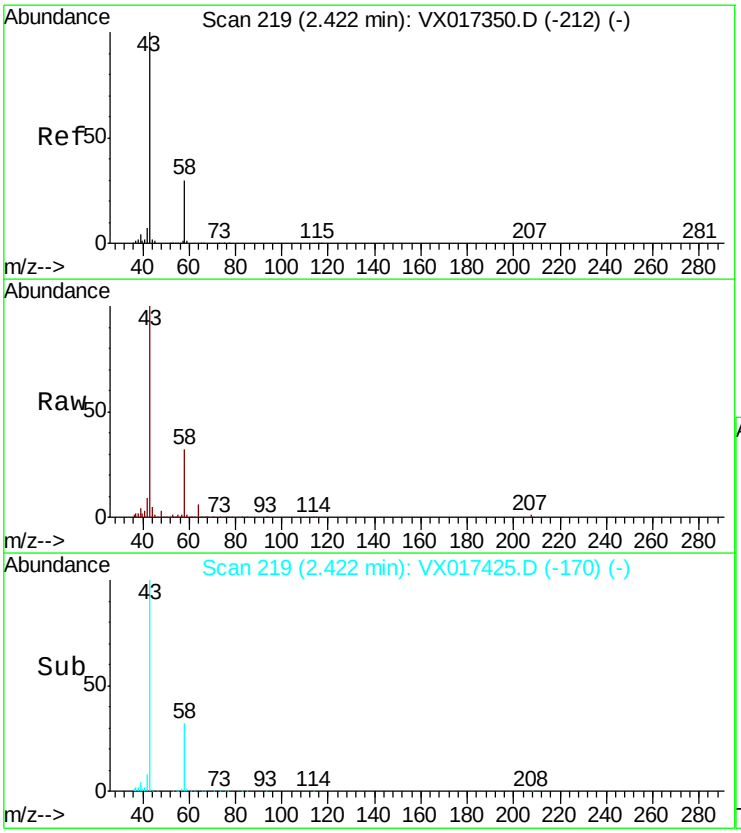
#13
Acrolein
Concen: 0.289 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 76

Ion	Ratio	Lower	Upper
56	100		
55	80.3	57.1	85.7

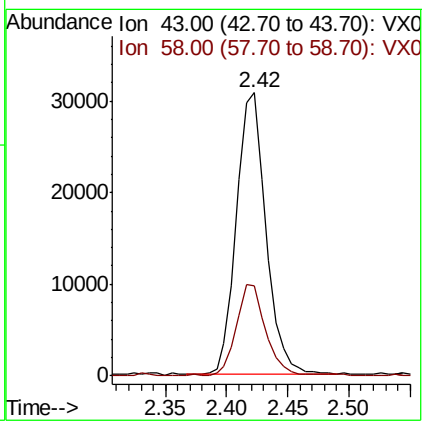


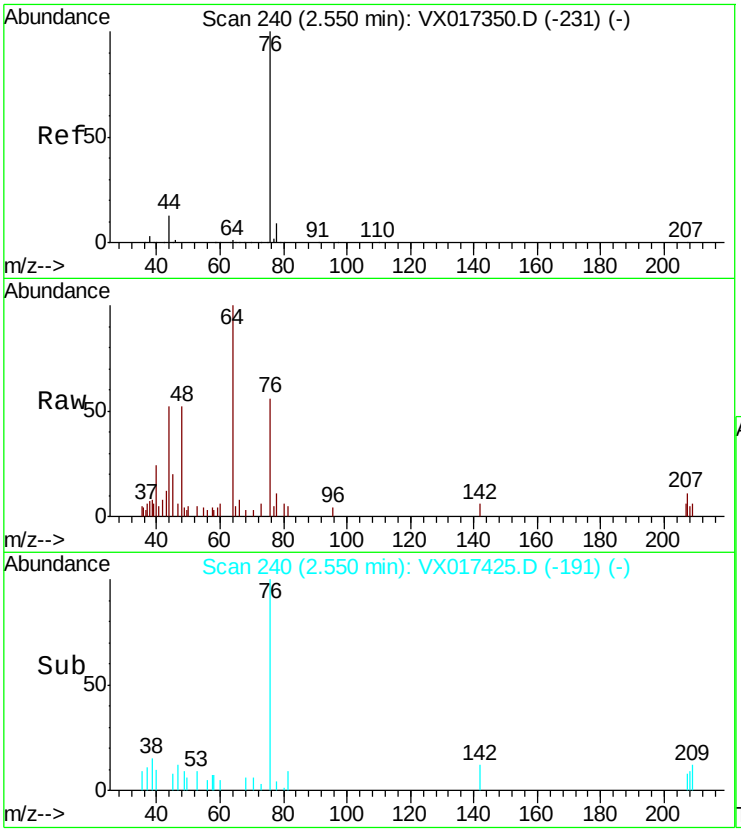


#16
Acetone
Concen: 50.494 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 43 Resp: 51211

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.2	36.2



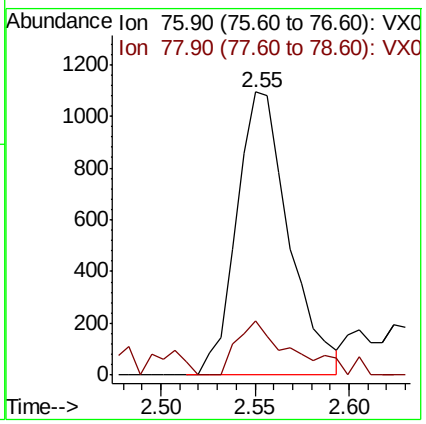


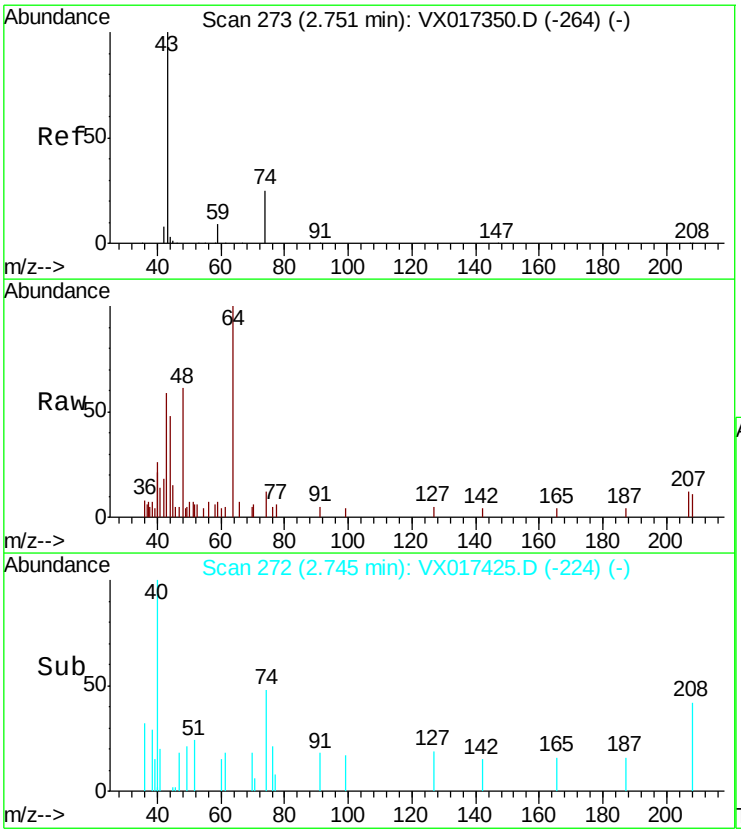
#17
Carbon Disulfide
Concen: 0.351 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2113

Ion	Ratio	Lower	Upper
76	100		
78	14.4	7.3	10.9#

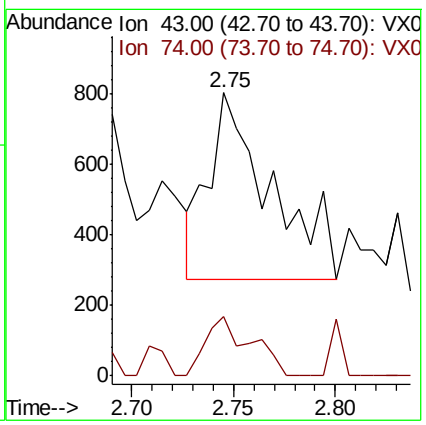


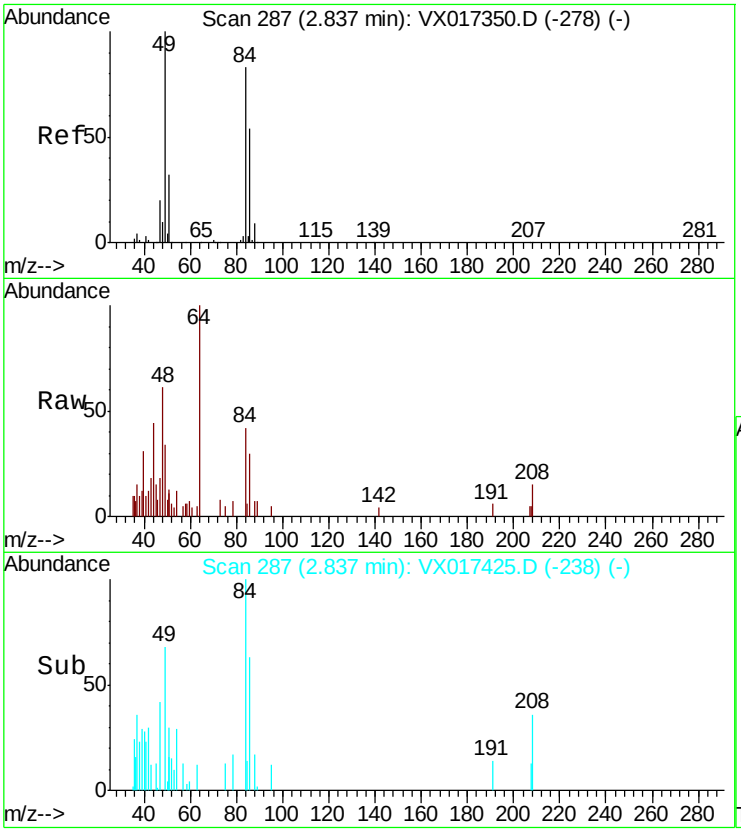


#18
Methyl Acetate
Concen: 0.448 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 43 Resp: 1122

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.4	29.2



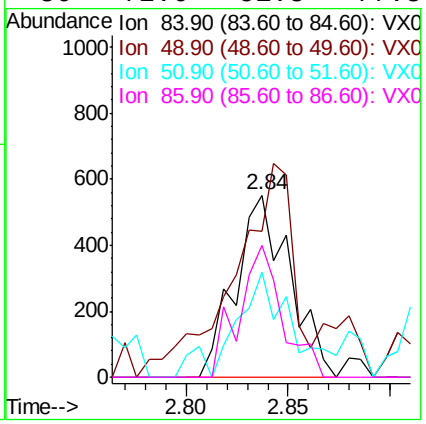


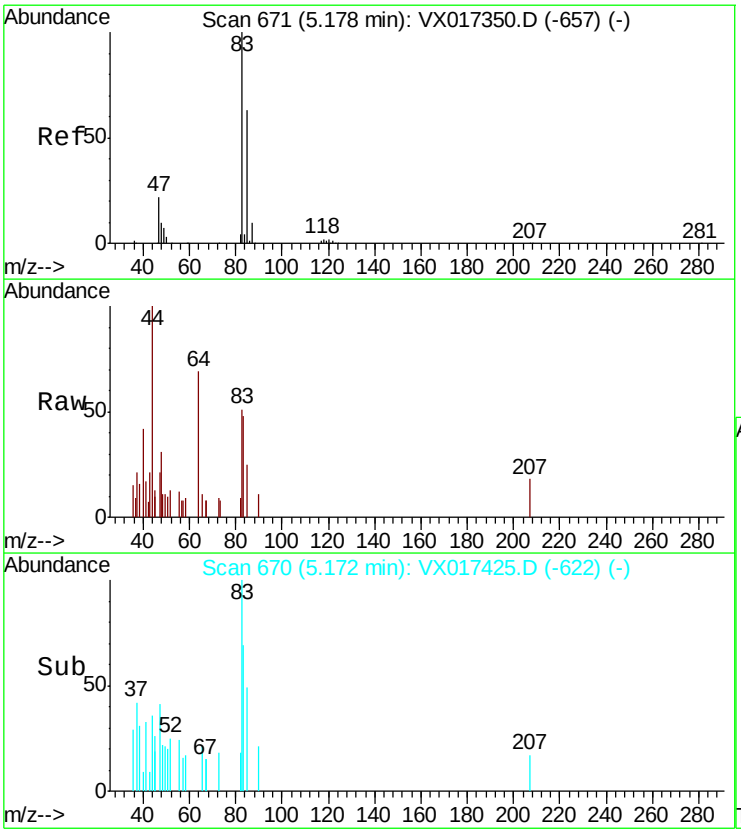
#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1026

Ion	Ratio	Lower	Upper
84	100		
49	56.4	95.8	143.8#
51	60.8	31.0	46.4#
86	72.6	51.8	77.8

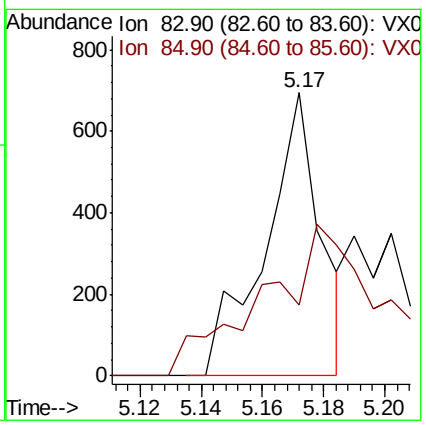


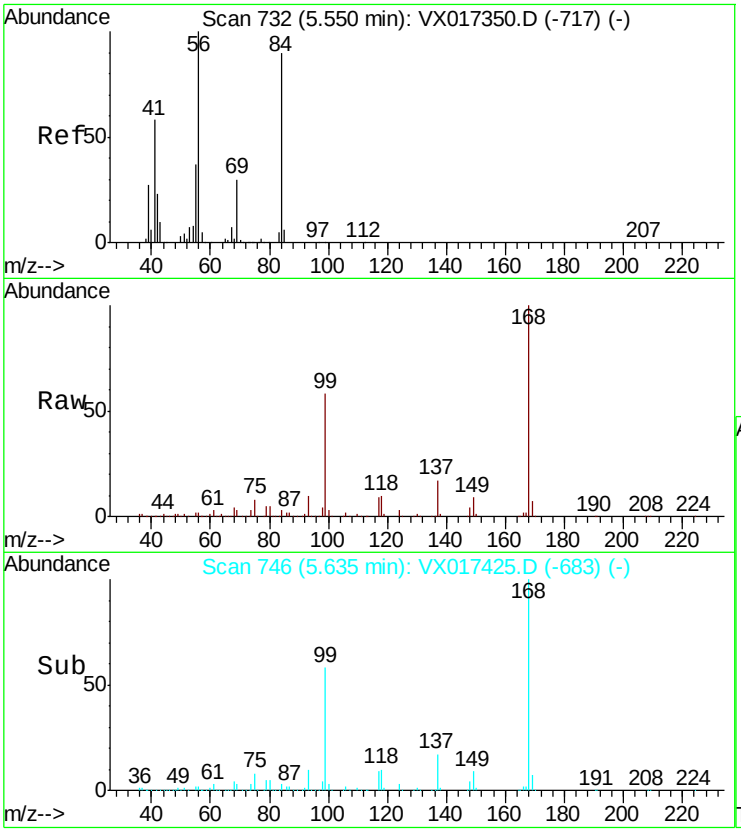


#30
Chloroform
Concen: 0.203 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 83 Resp: 874

Ion	Ratio	Lower	Upper
83	100		
85	10.8	50.2	75.4#



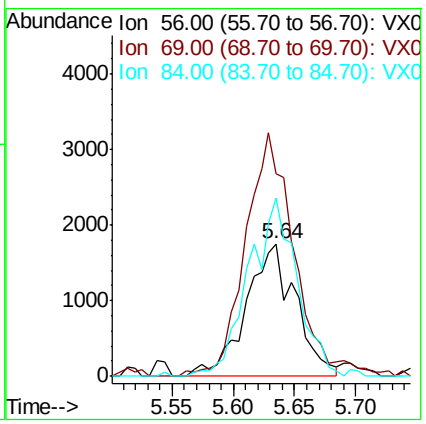


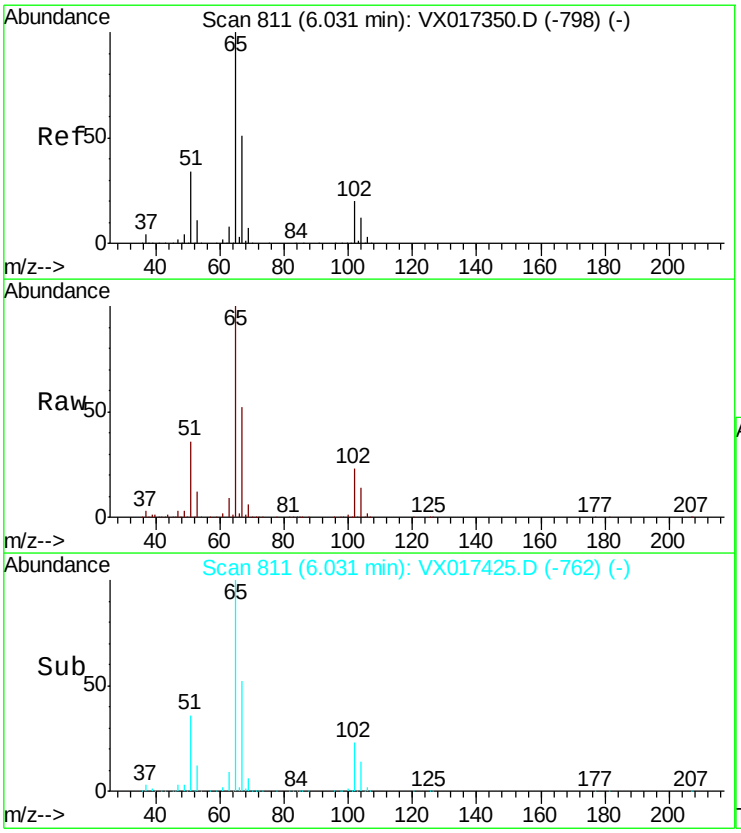
#31
Cyclohexane
Concen: 1.518 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4968

Ion	Ratio	Lower	Upper
56	100		
69	148.5	23.7	35.5#
84	134.5	71.8	107.6#

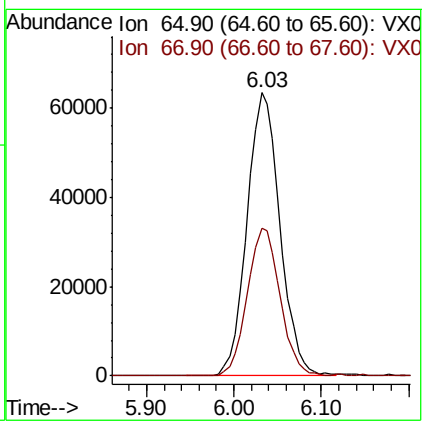


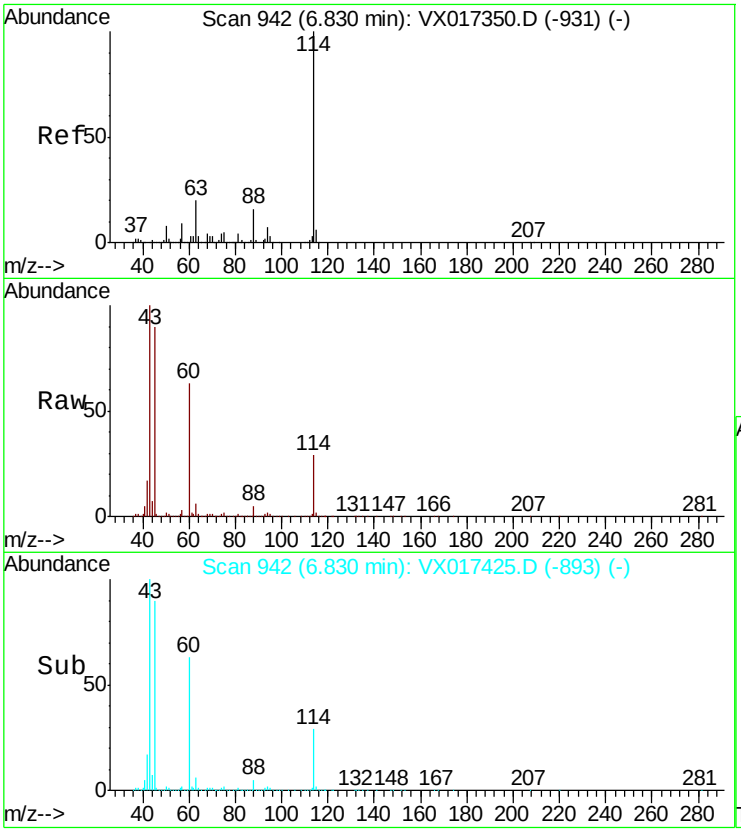


#33
1,2-Dichloroethane-d4
Concen: 58.262 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 65 Resp: 165629

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.6



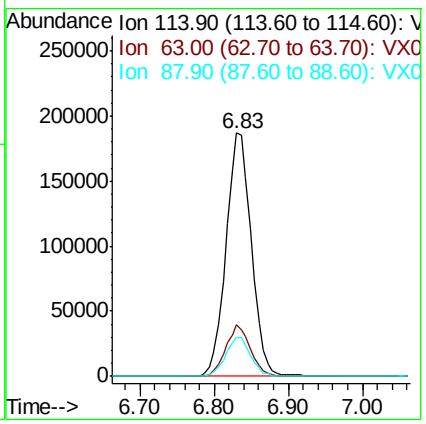


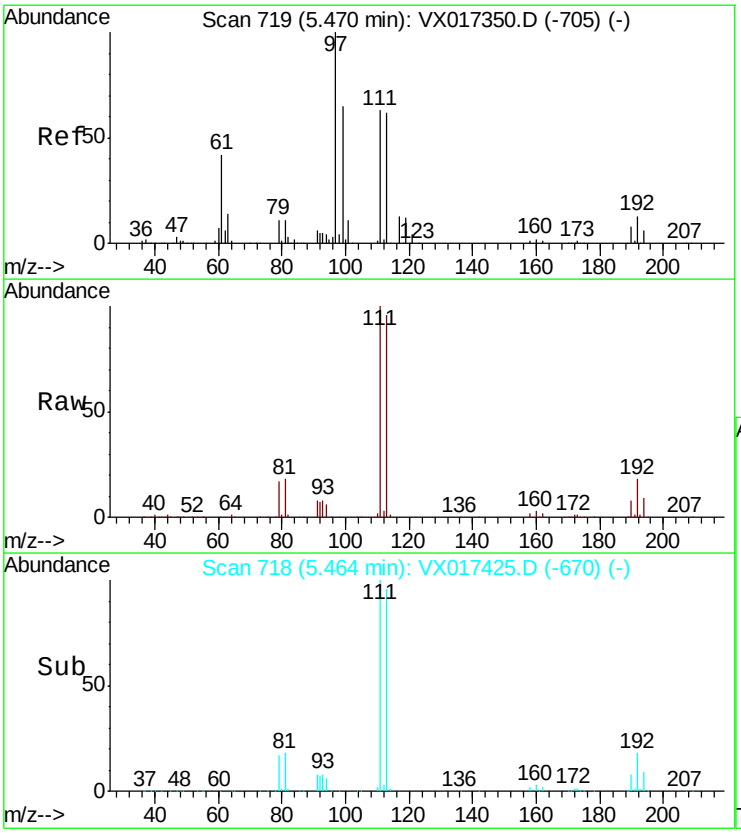
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 444328

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.0
88	16.1	0.0	32.8

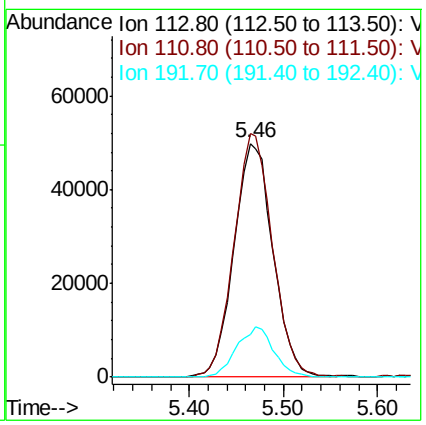


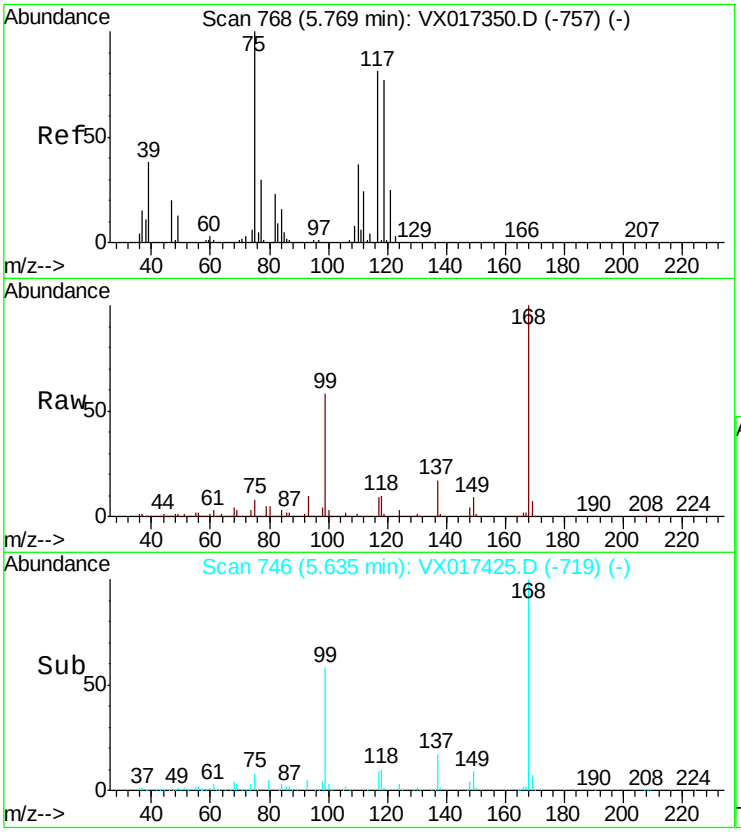


#35
Dibromofluoromethane
Concen: 48.166 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion:113 Resp: 144164

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	20.7	17.2	25.8



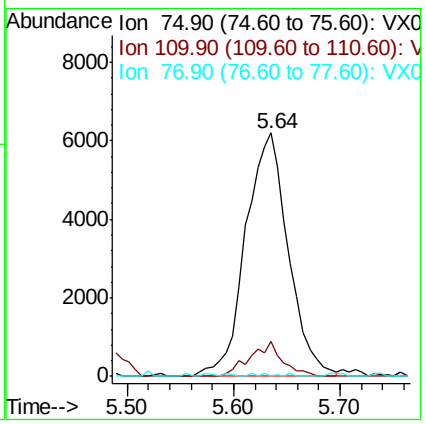


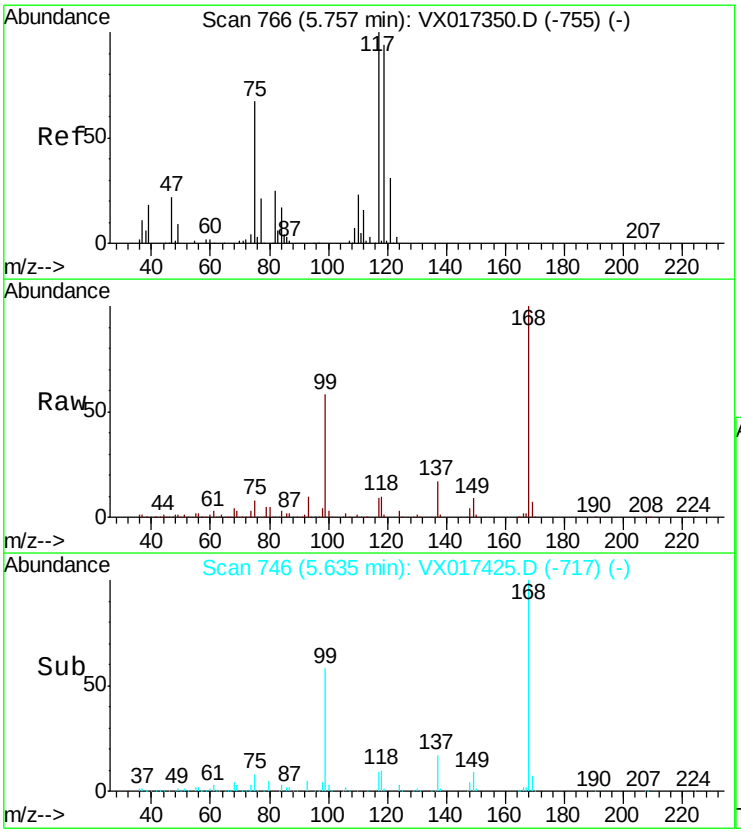
#36
1,1-Dichloropropene
Concen: 4.260 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 17410

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.6	55.8#
77	0.2	24.9	37.3#

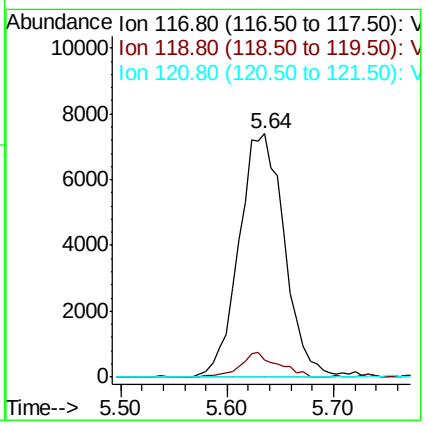


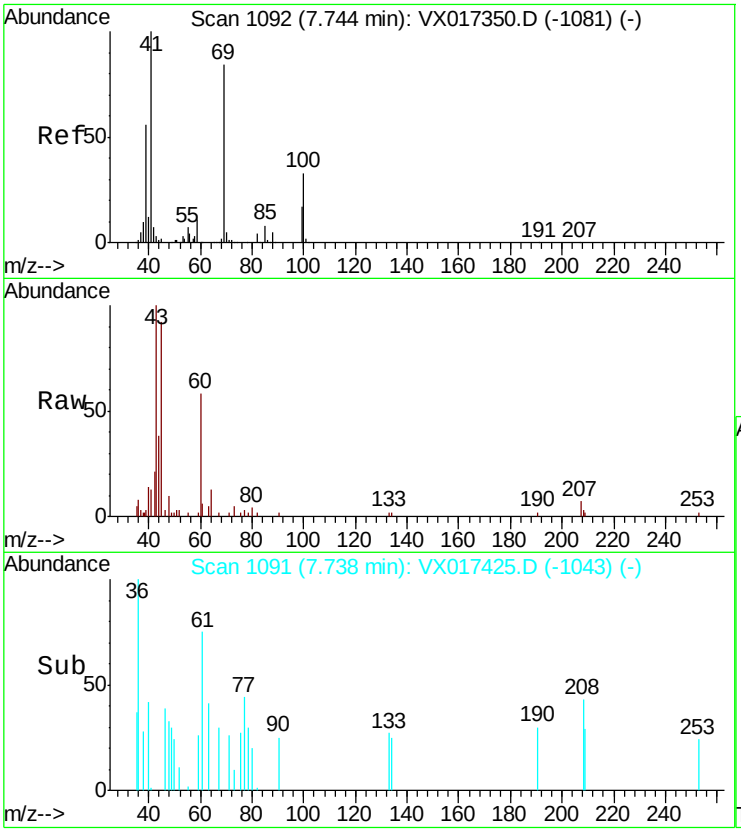


#38
Carbon Tetrachloride
Concen: 4.611 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion:117 Resp: 22064

Ion	Ratio	Lower	Upper
117	100		
119	6.9	74.7	112.1#
121	0.0	24.5	36.7#



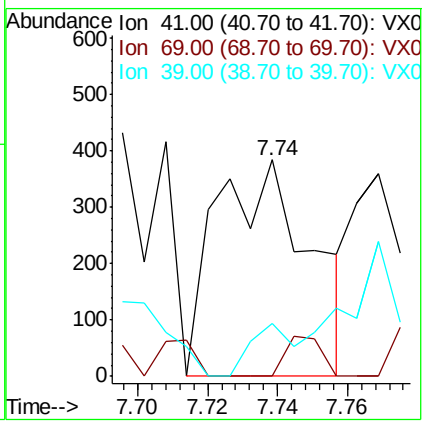


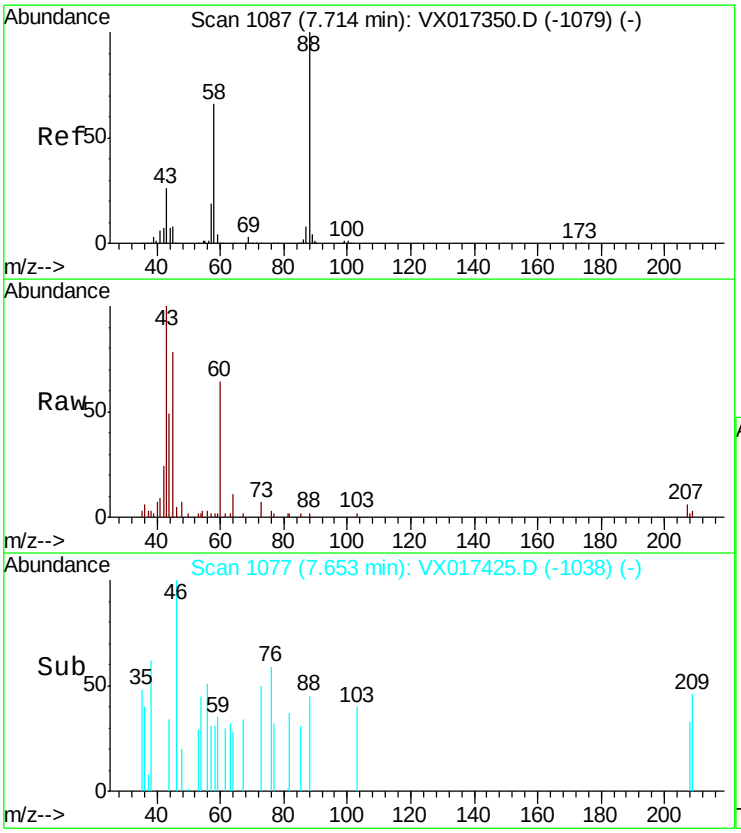
#48
Methyl methacrylate
Concen: 0.221 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 715

Ion	Ratio	Lower	Upper
41	100		
69	7.0	67.8	101.6#
39	10.6	45.1	67.7#

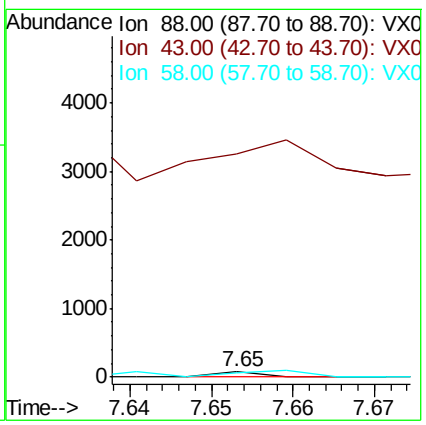


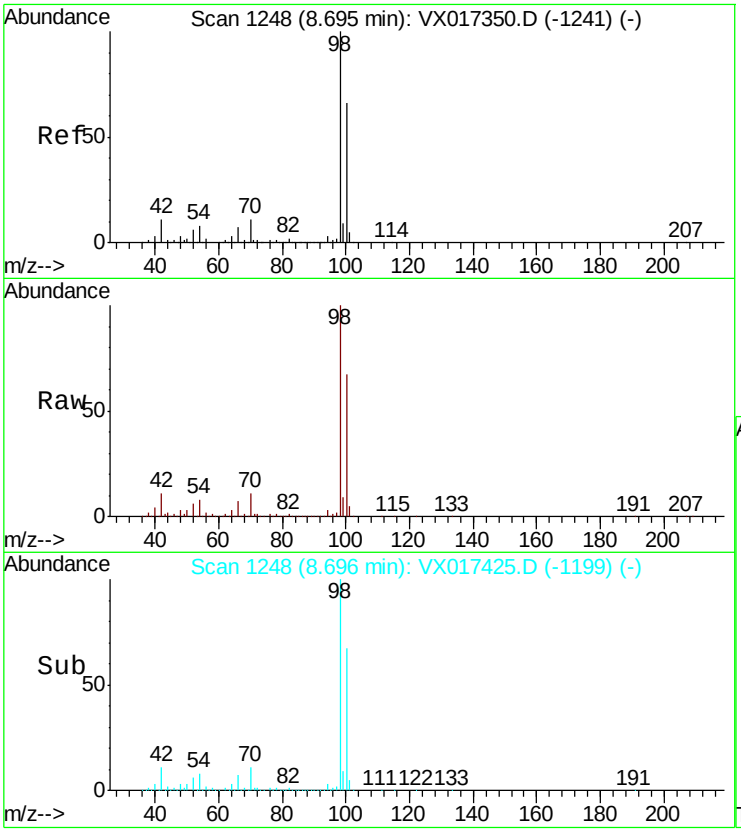


#49
1,4-Dioxane
Concen: 0.437 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.06 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	6672.4	25.6	38.4#
58	303.4	53.9	80.9#



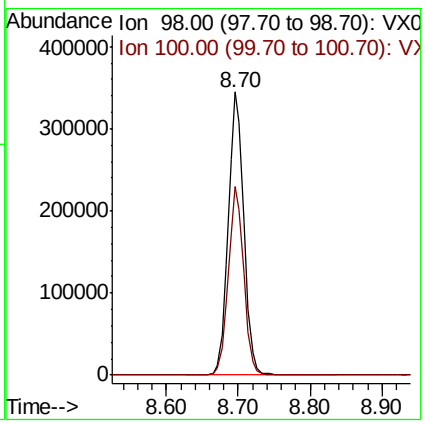


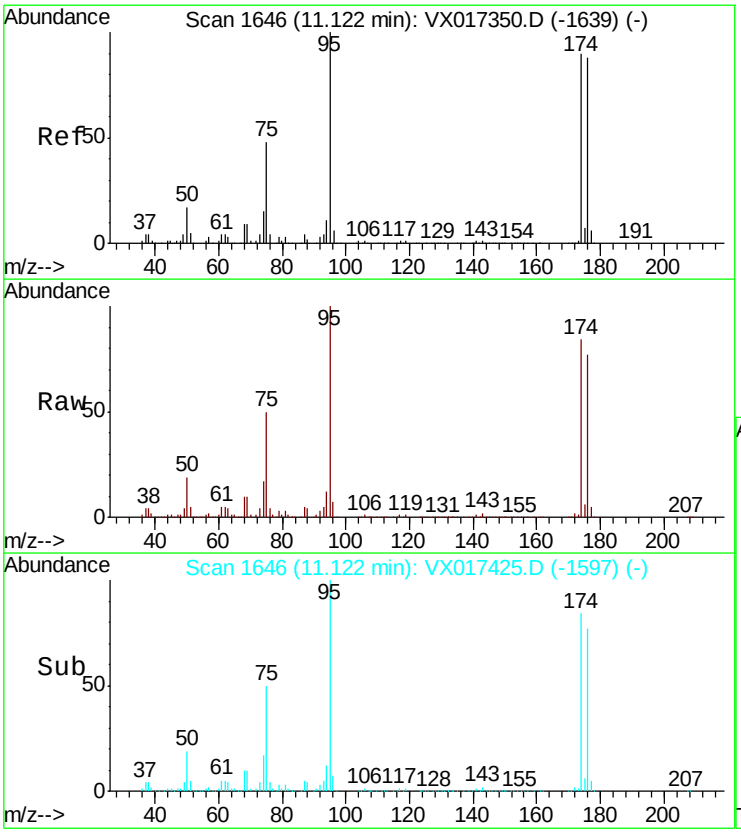
#50
Toluene-d8
Concen: 48.419 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 522751

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.4	80.2

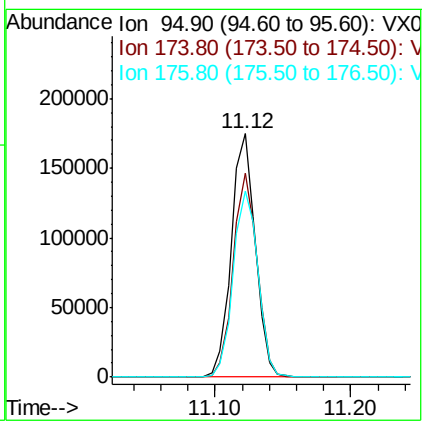


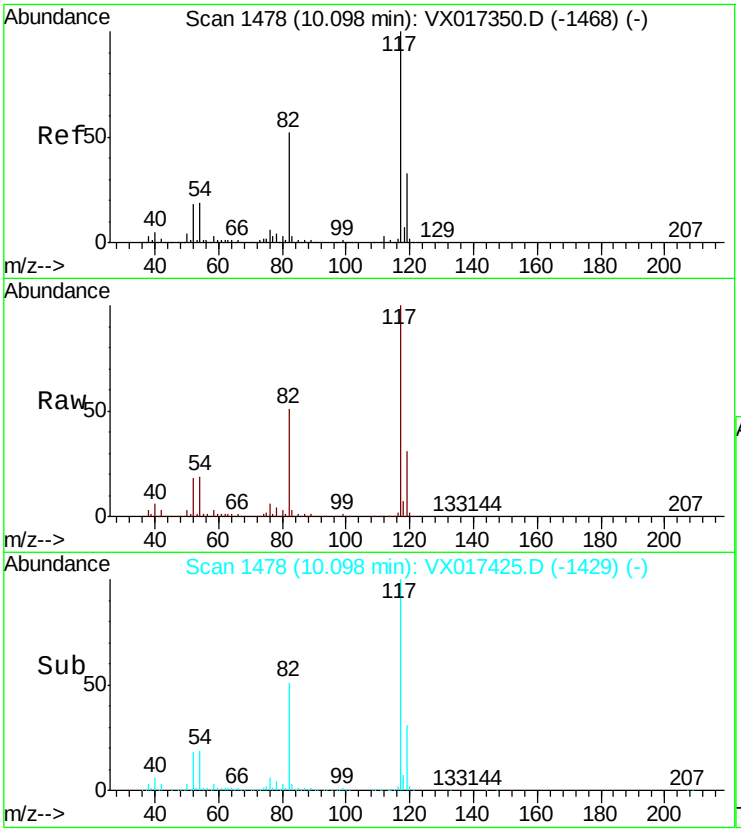


#62
4-Bromofluorobenzene
Concen: 49.845 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 95 Resp: 213763

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	175.8
176	79.4	0.0	164.6



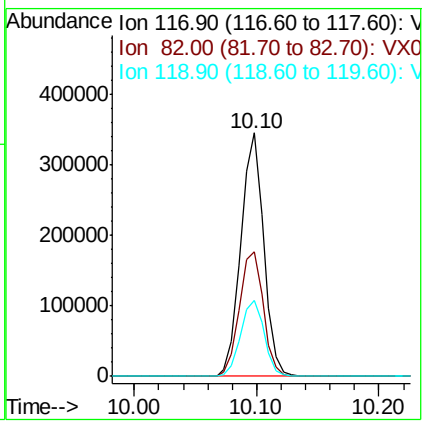


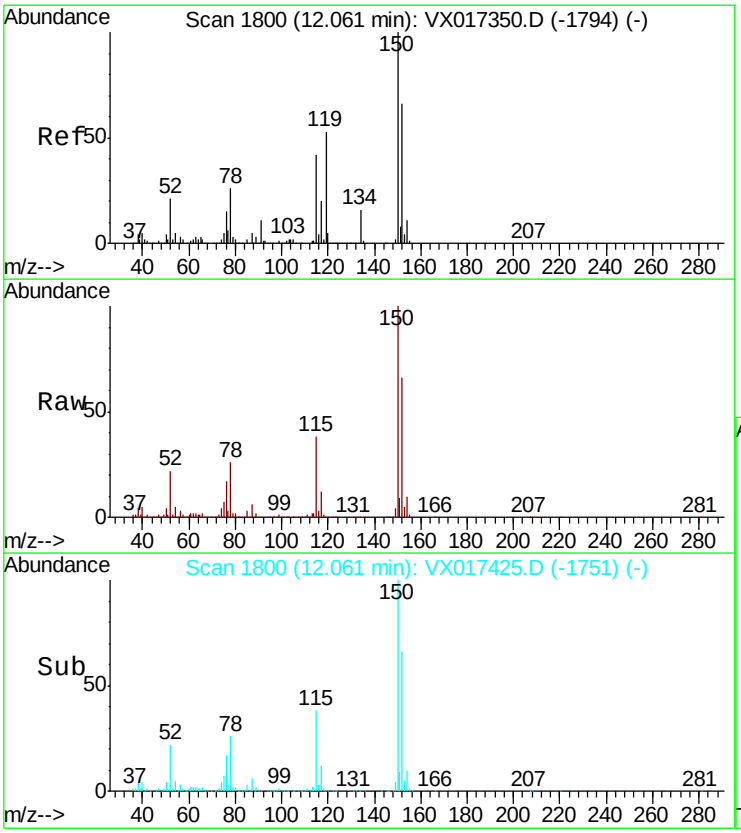
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 446943

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.0	63.0
119	31.4	26.3	39.5

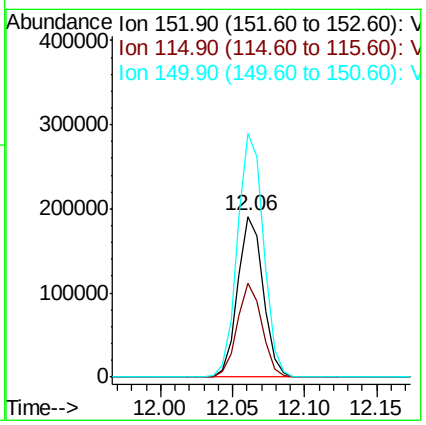


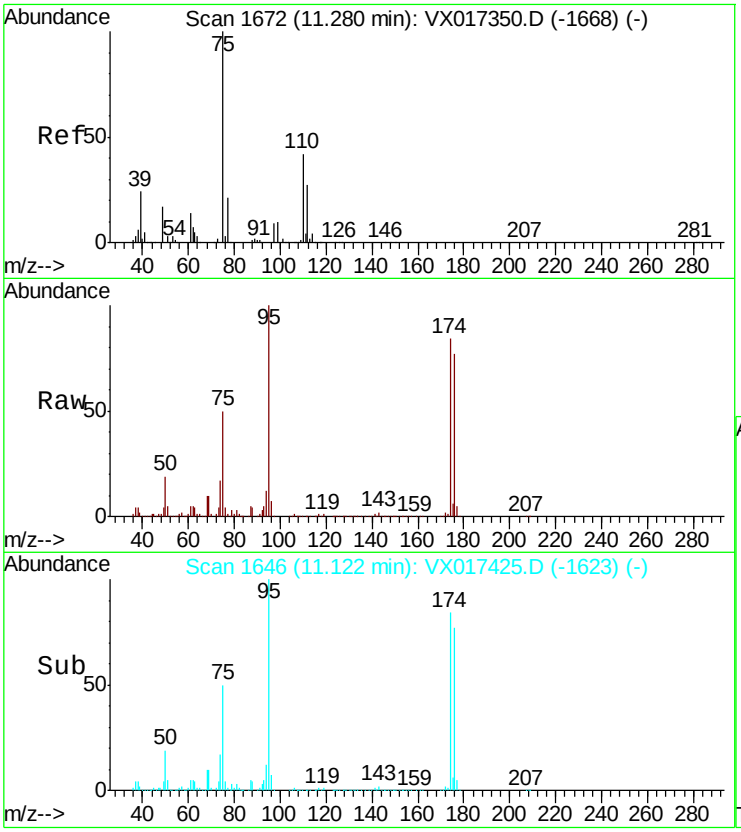


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion:152 Resp: 233418

Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.9	119.7
150	156.1	0.0	343.4



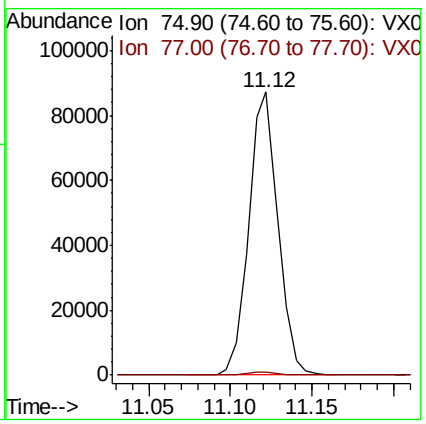


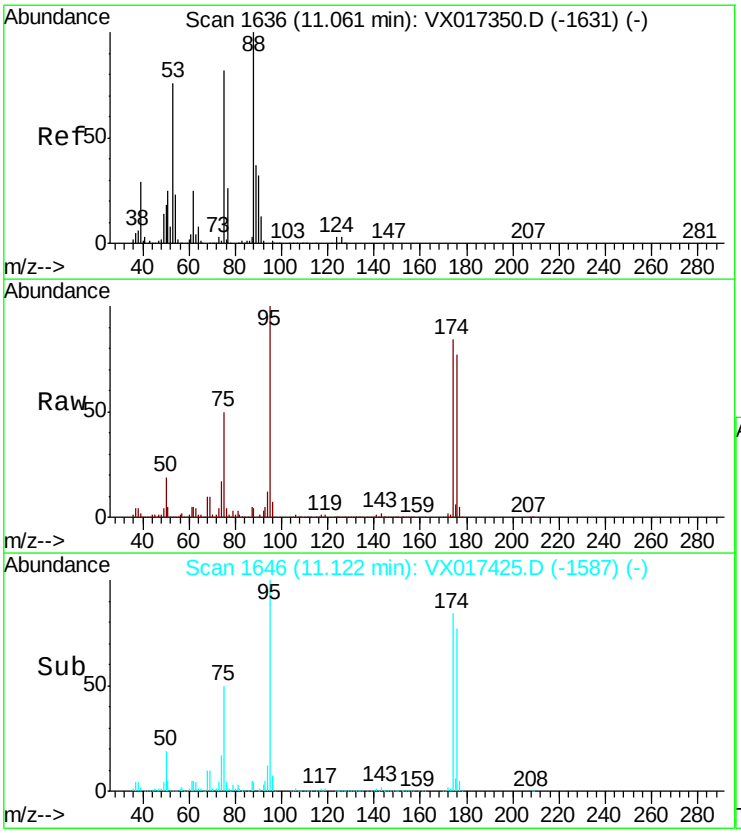
#76
1,2,3-Trichloropropane
Concen: 25.184 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 108621

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.885 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017425.D
Acq: 17 Jul 2020 17:19

Tgt Ion: 75 Resp: 108621

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.5	114.7#
89	0.1	38.1	57.1#