Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070620\
Data File : VX017181.D
Acq On : 06 Jul 2020 20:12
Operator : JC/SP
Sample : L3159-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 41BR-20200629

Quant Time: Jul 07 06:53:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	265589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	441258	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	457454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	257026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	168648	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
35) Dibromofluoromethane	5.46	113	147358	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.58%			
50) Toluene-d8	8.70	98	539859	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
62) 4-Bromofluorobenzene	11.12	95	226444	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	637	0.248	ug/l #	69
4) Vinyl Chloride	1.39	62	29621	10.265	ug/l	99
8) Diethyl Ether	2.17	74	72	0.415	ug/l #	42
11) Tert butyl alcohol	3.01	59	843	1.350	ug/l #	94
13) Acrolein	2.26	56	373	0.999	ug/l #	80
16) Acetone	2.42	43	5855	4.780	ug/l #	85
17) Carbon Disulfide	2.55	76	4453	0.630	ug/l #	92
20) Methylene Chloride	2.83	84	417	Below Cal	#	80
24) 1,1-Dichloroethane	3.67	63	3152	0.616	ug/l #	89
25) 2-Butanone	4.65	43	2420	1.186	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	25589	7.745	ug/l	89
29) Tetrahydrofuran	5.10	42	379	0.281	ug/l #	37
31) Cyclohexane	5.63	56	4957	1.121	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	19795	4.747	ug/l #	50
38) Carbon Tetrachloride	5.63	117	25740	5.604	ug/l #	17
44) Trichloroethene	7.20	130	709	Below Cal		76
49) 1,4-Dioxane	7.52	88	20	0.264	ug/l #	1
52) Toluene	8.76	92	7828	1.023	ug/l	97
76) 1,2,3-Trichloropropane	11.12	75	112092	22.178	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	112092	57.432	ug/l #	13
88) 1,4-Dichlorobenzene	12.08	146	426	Below Cal	#	1
94) Hexachlorobutadiene	13.77	225	23	0.855	ug/l #	17

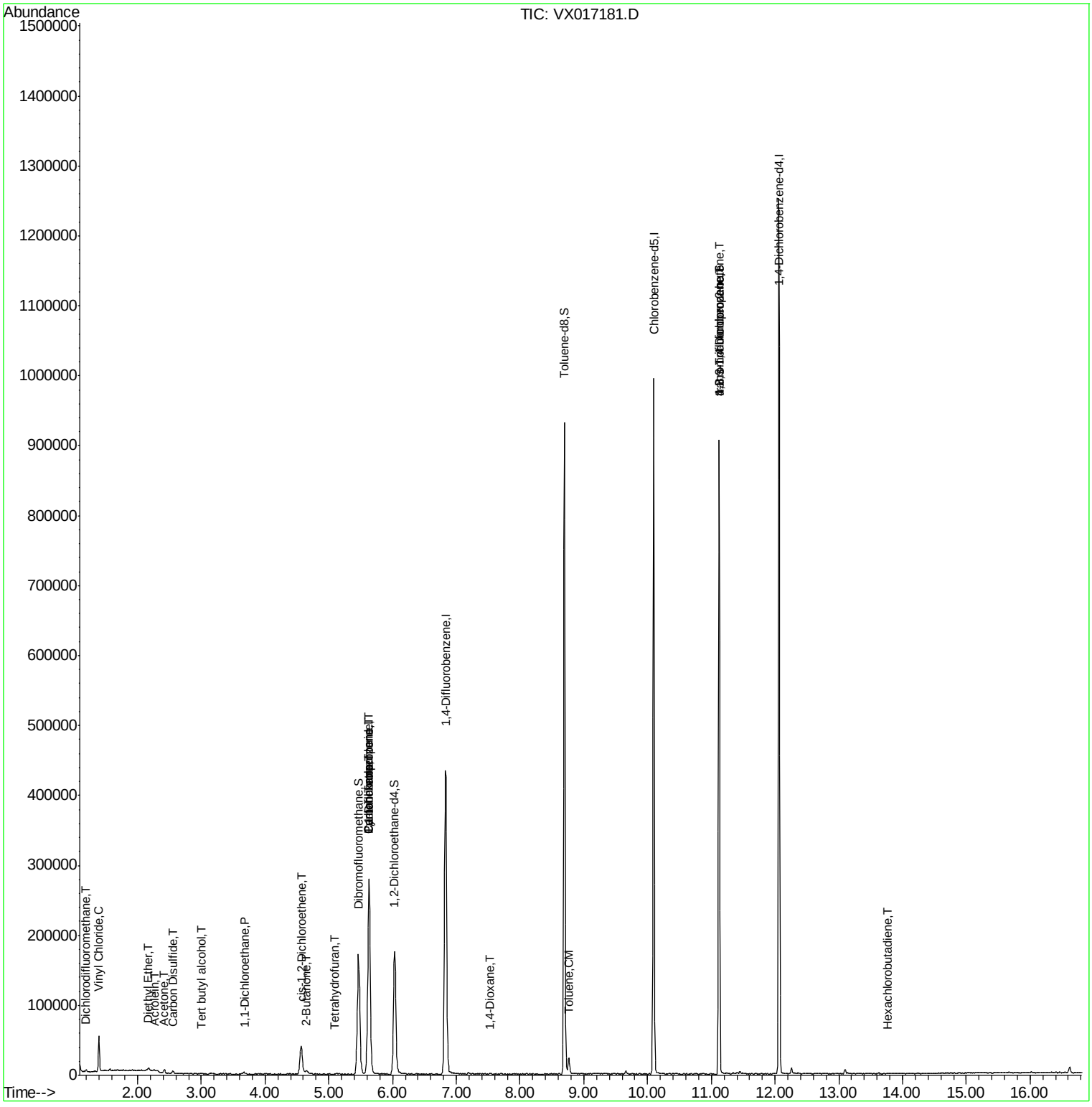
(#) = qualifier out of range (m) = manual integration (+) = signals summed

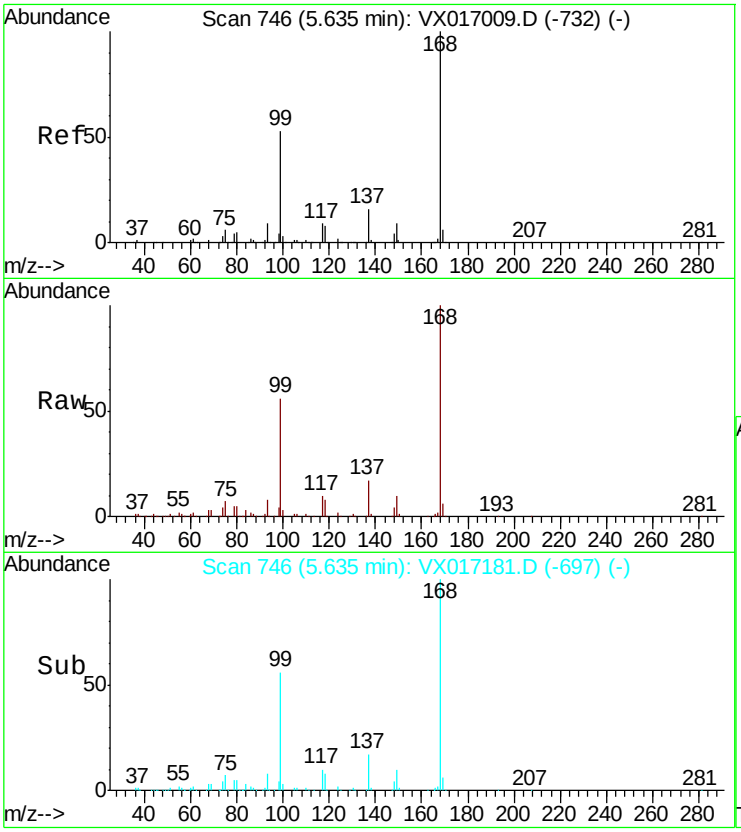
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
Data File : VX017181.D
Acq On : 06 Jul 2020 20:12
Operator : JC/SP
Sample : L3159-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Quant Time: Jul 07 06:53:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration



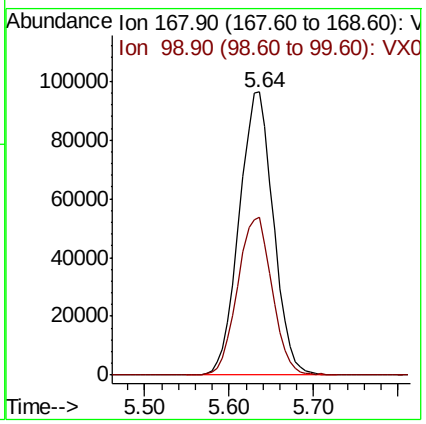


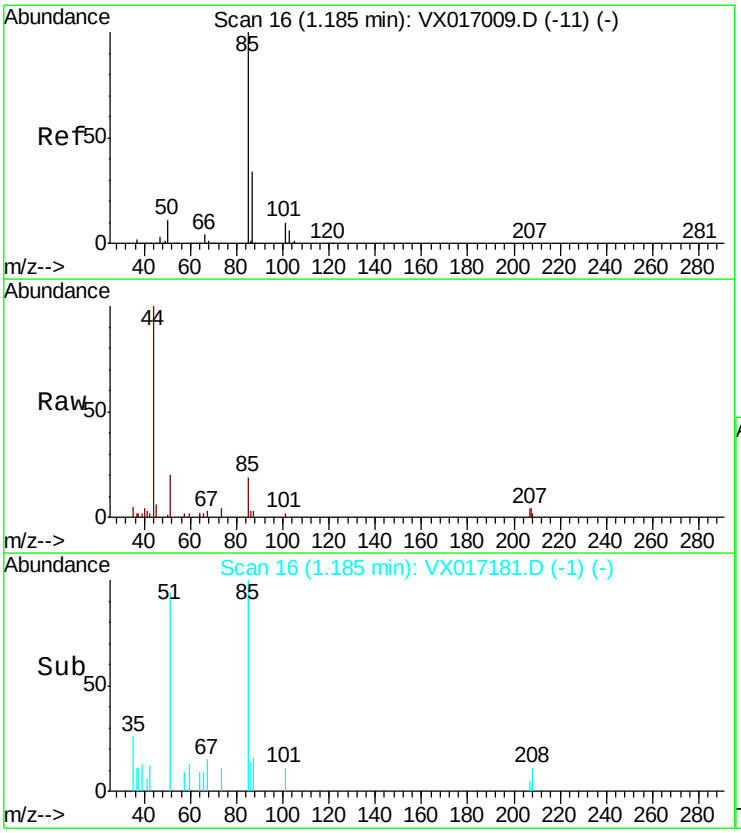
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument : MSVOA_X
ClientSampleId : 41BR-20200629

Tgt Ion:168 Resp: 265589

Ion	Ratio	Lower	Upper
168	100		
99	55.9	42.6	64.0

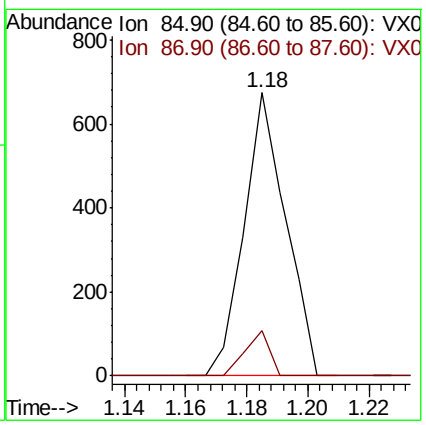


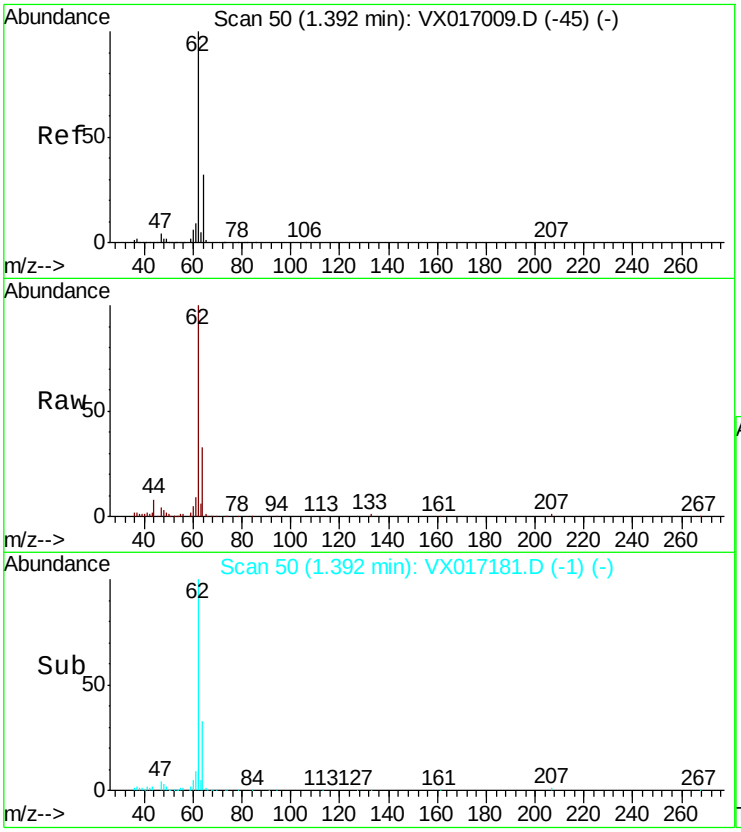


#2
Dichlorodifluoromethane
Concen: 0.248 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 85 Resp: 637

Ion	Ratio	Lower	Upper
85	100		
87	15.9	16.8	50.4#



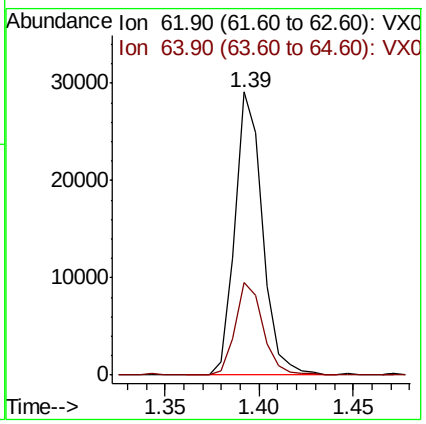


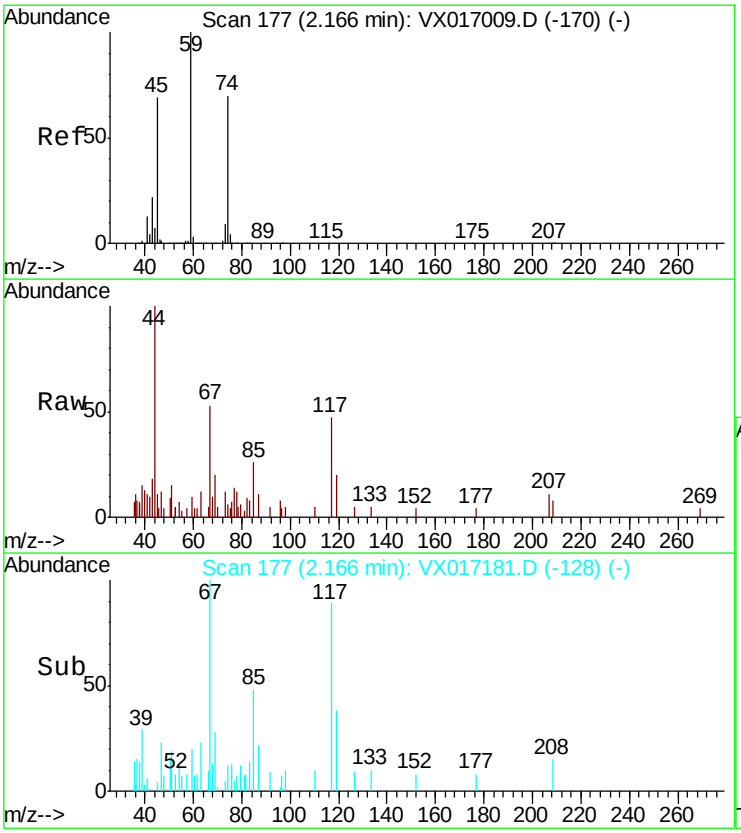
#4
Vinyl Chloride
Concen: 10.265 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion: 62 Resp: 29621

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.9	38.9

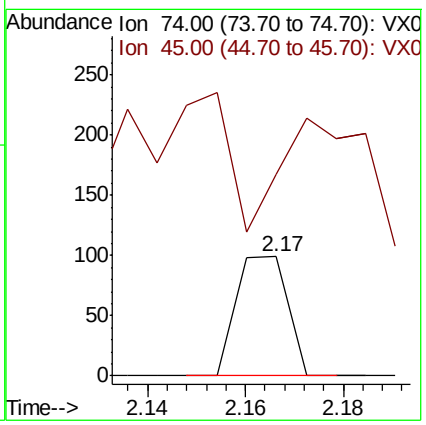


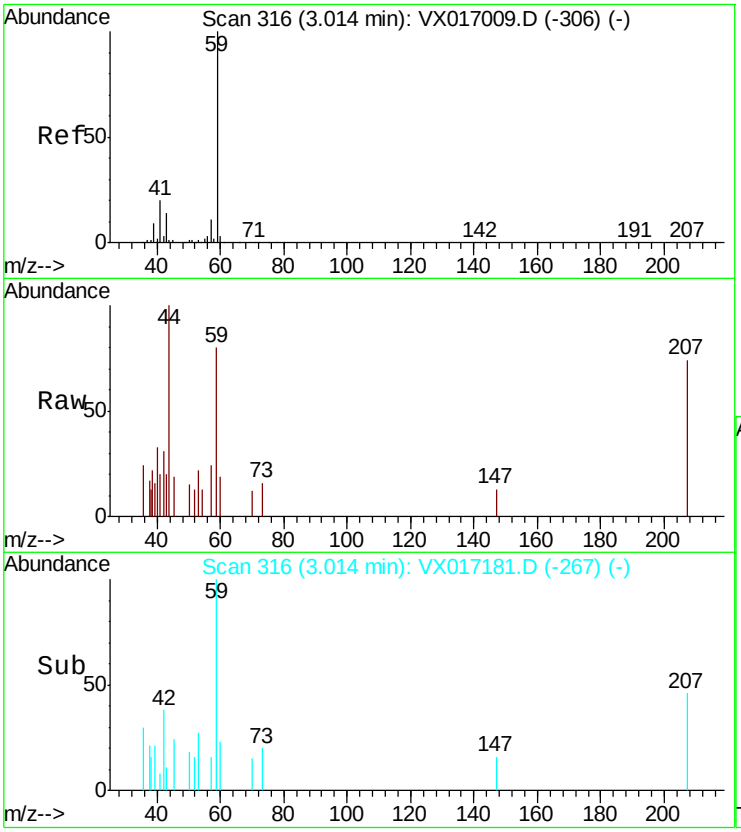


#8
Diethyl Ether
Concen: 0.415 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 74 Resp: 72

Ion	Ratio	Lower	Upper
74	100		
45	156.9	49.8	149.3#



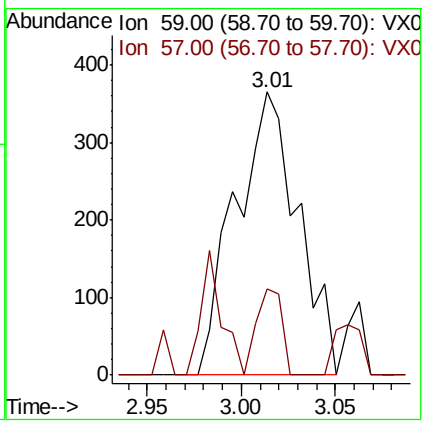


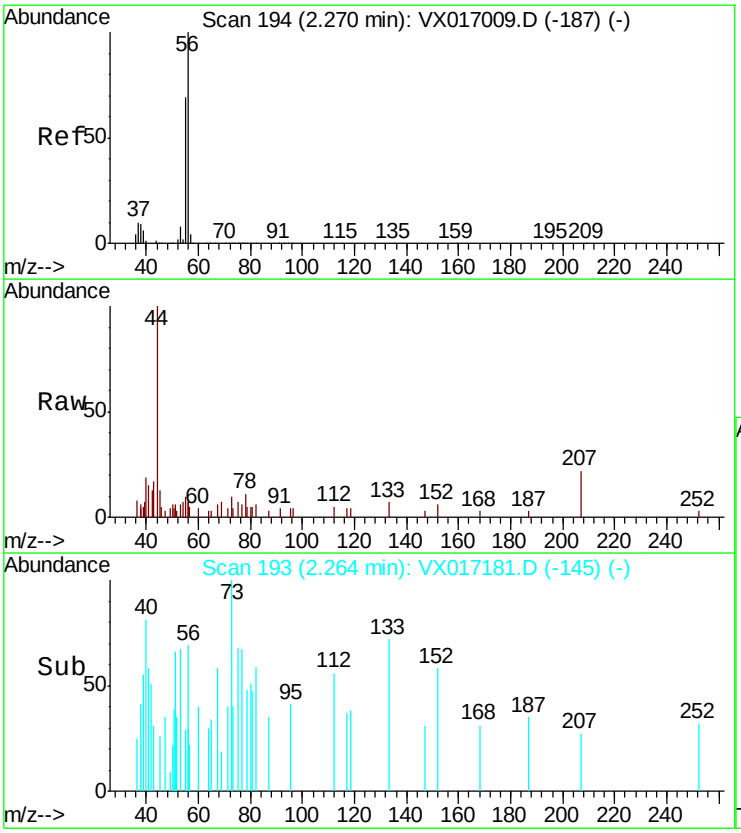
#11
Tert butyl alcohol
Concen: 1.350 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion: 59 Resp: 843

Ion	Ratio	Lower	Upper
59	100		
57	12.3	8.2	12.2#

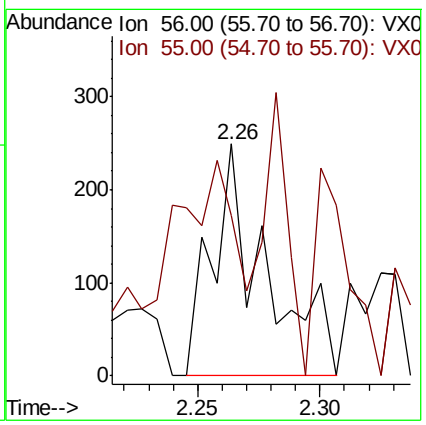


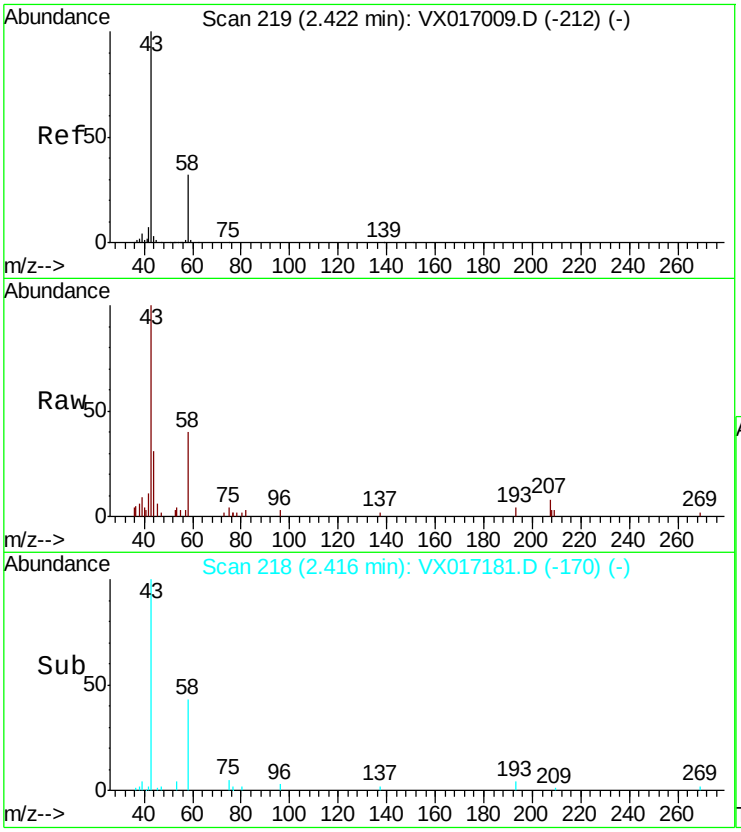


#13
Acrolein
Concen: 0.999 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 56 Resp: 373

Ion	Ratio	Lower	Upper
56	100		
55	85.8	55.7	83.5#



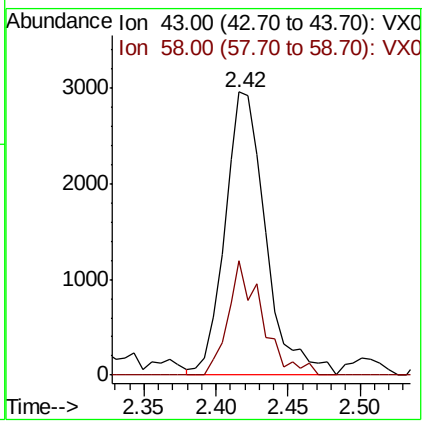


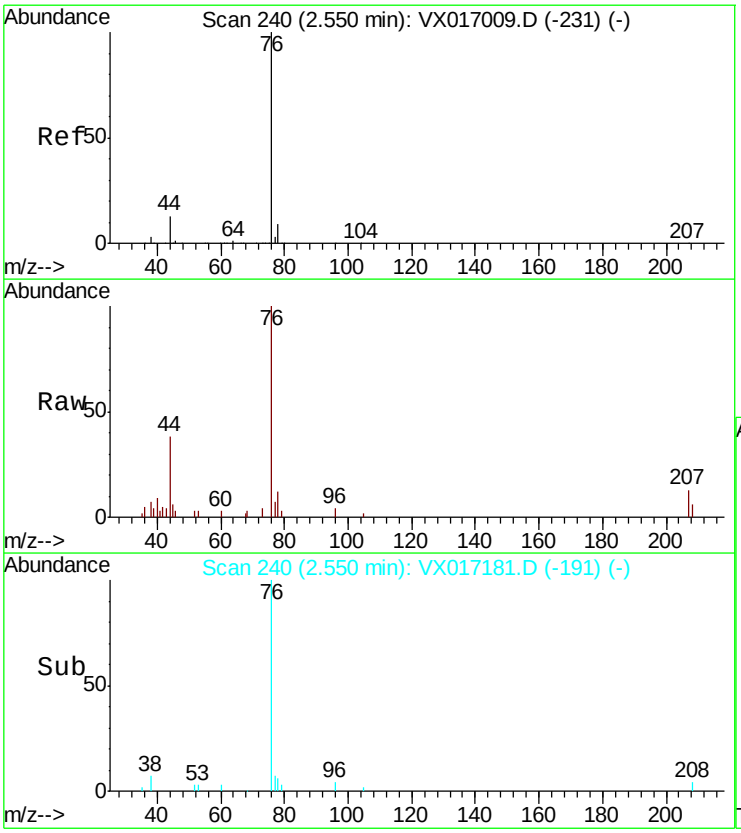
#16
Acetone
Concen: 4.780 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument : MSVOA_X
ClientSampleId : 41BR-20200629

Tgt Ion: 43 Resp: 5855

Ion	Ratio	Lower	Upper
43	100		
58	40.3	25.7	38.5#

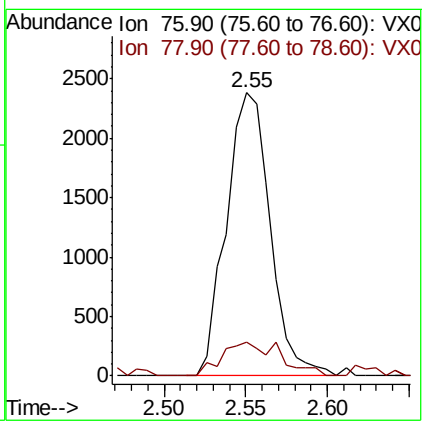


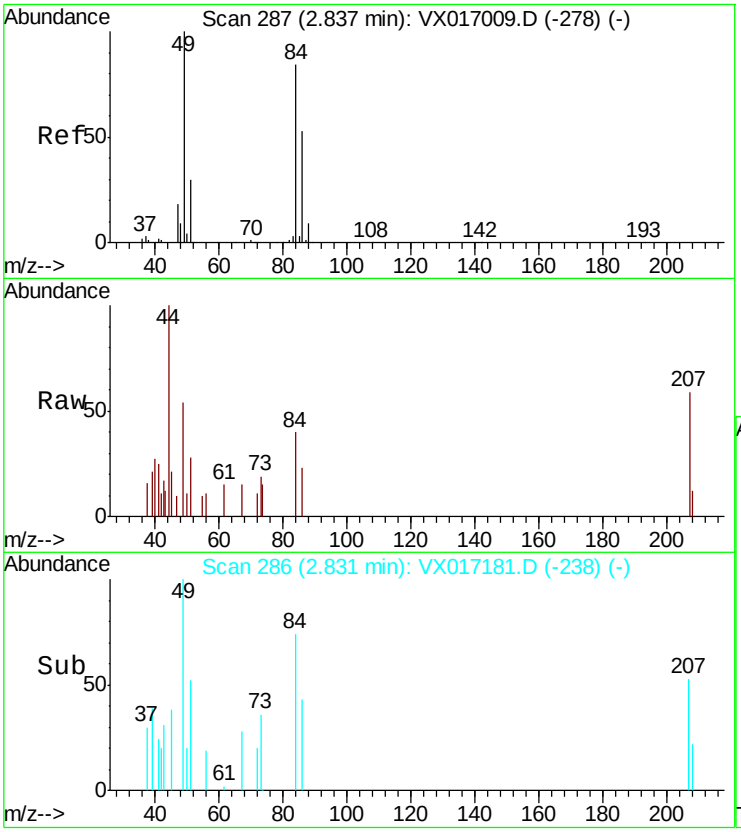


#17
Carbon Disulfide
Concen: 0.630 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 76 Resp: 4453

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.2	10.8#



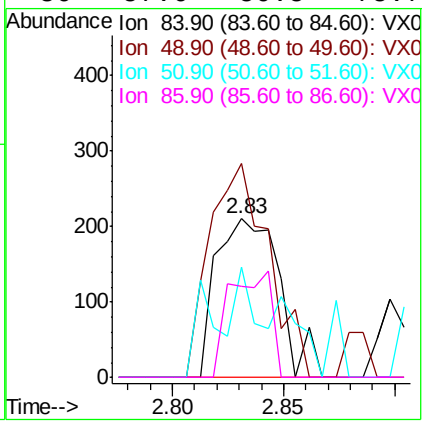


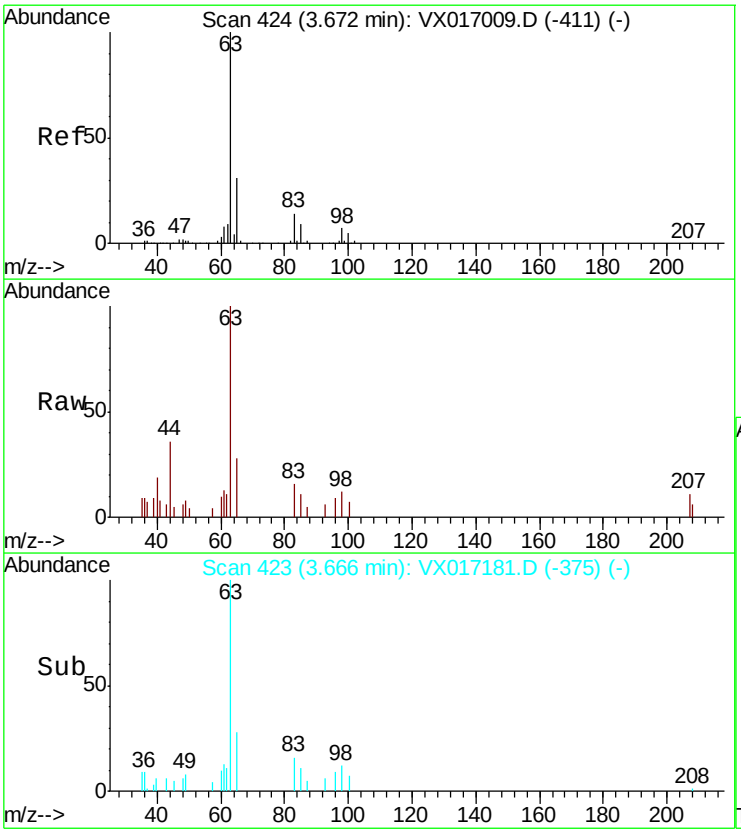
#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument : MSVOA_X
ClientSampleId : 41BR-20200629

Tgt Ion: 84 Resp: 417

Ion	Ratio	Lower	Upper
84	100		
49	134.8	94.7	142.1
51	69.5	28.6	42.8#
86	57.6	50.5	75.7

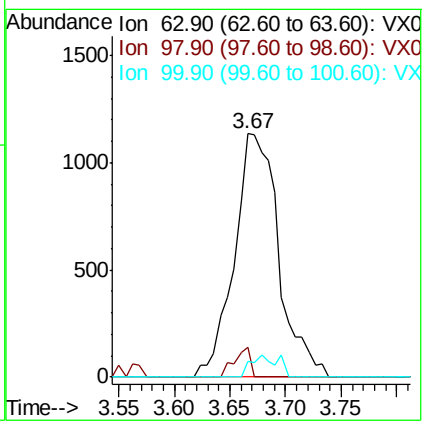


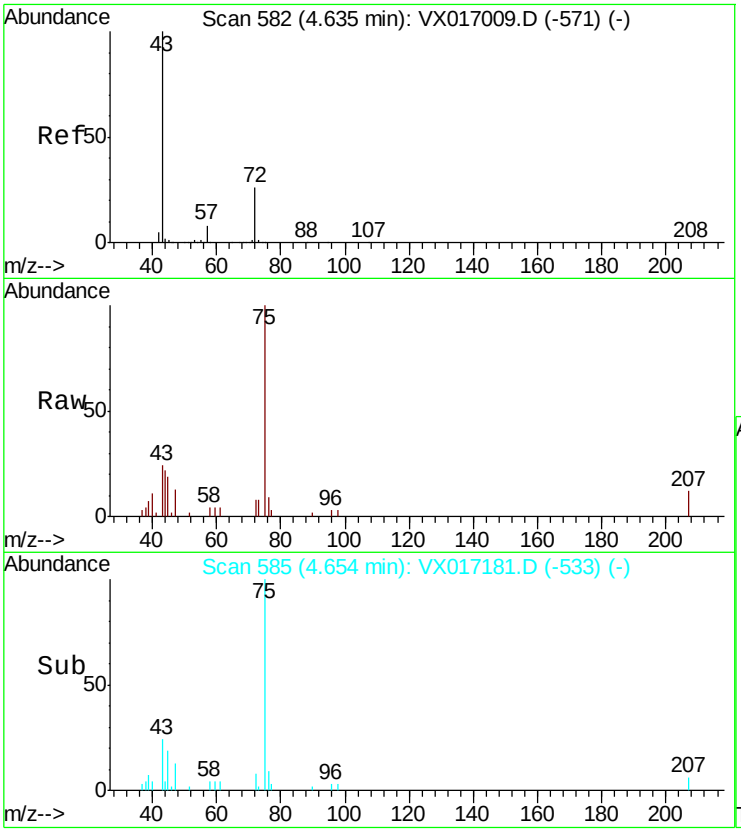


#24
1,1-Dichloroethane
Concen: 0.616 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 63 Resp: 3152

Ion	Ratio	Lower	Upper
63	100		
98	12.1	3.6	10.8#
100	6.6	2.4	7.1



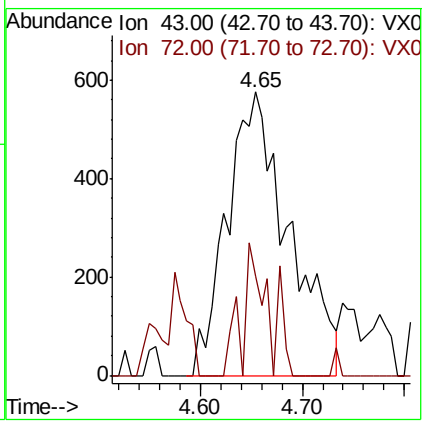


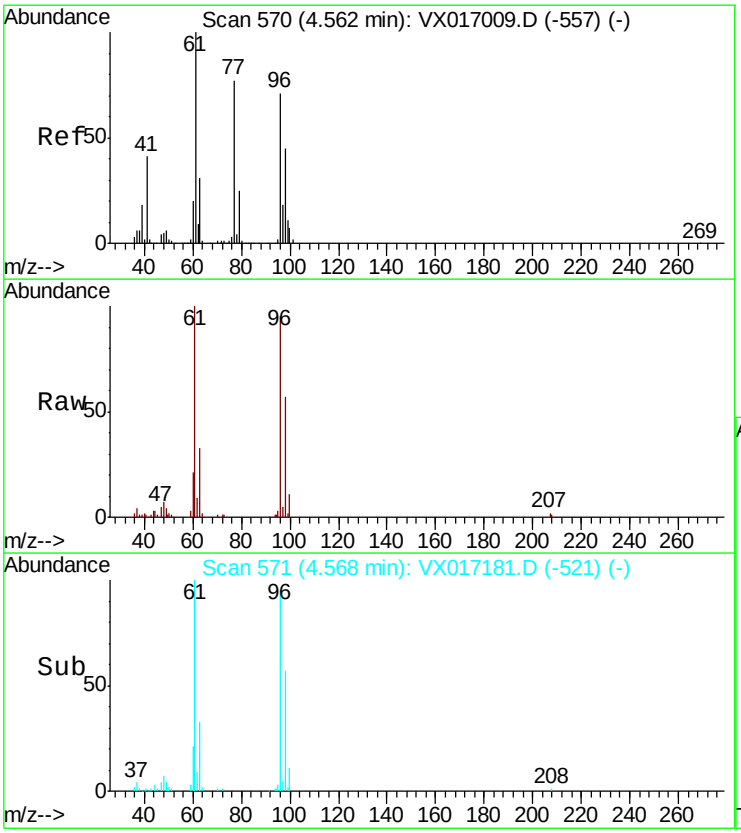
#25
2-Butanone
Concen: 1.186 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion: 43 Resp: 2420

Ion	Ratio	Lower	Upper
43	100		
72	25.0	20.8	31.2

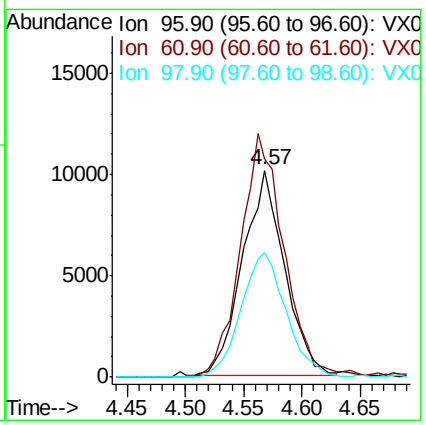


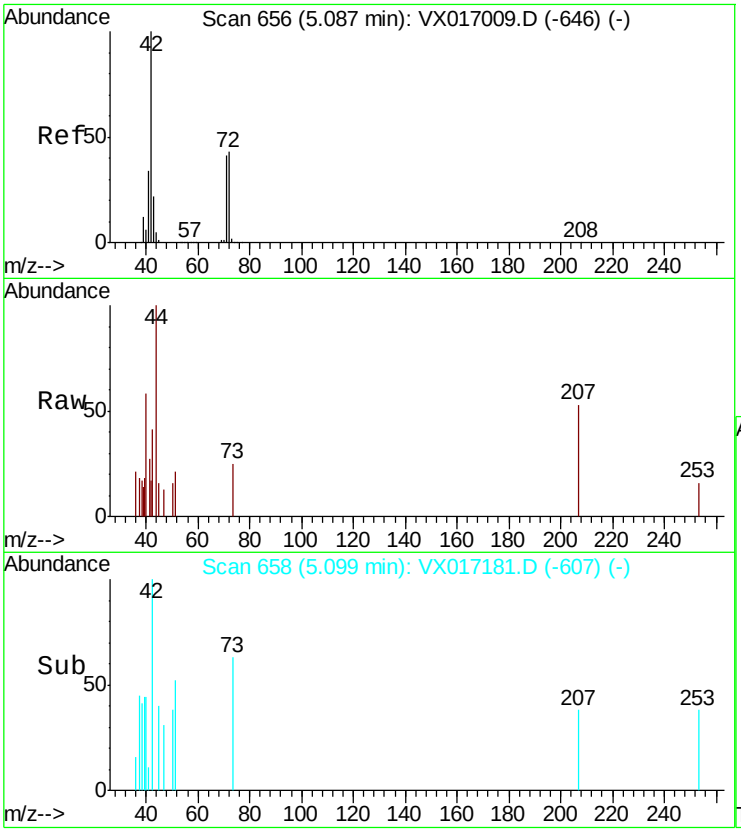


#27
cis-1,2-Dichloroethene
Concen: 7.745 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 96 Resp: 25589

Ion	Ratio	Lower	Upper
96	100		
61	122.3	0.0	282.8
98	64.5	0.0	127.6



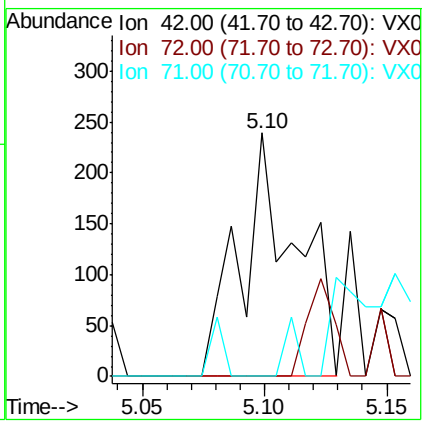


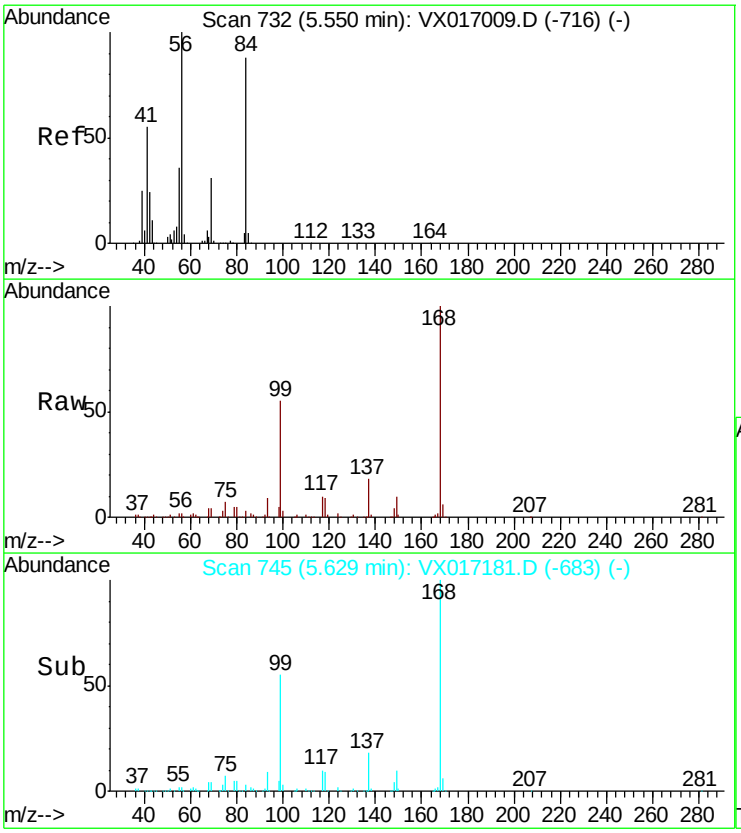
#29
Tetrahydrofuran
Concen: 0.281 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument : MSVOA_X
ClientSampleId : 41BR-20200629

Tgt Ion: 42 Resp: 379

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.3	52.9#
71	5.8	33.1	49.7#

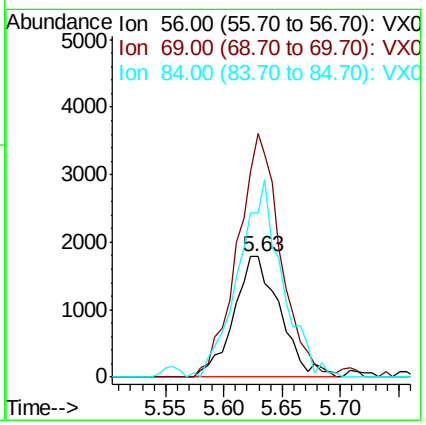


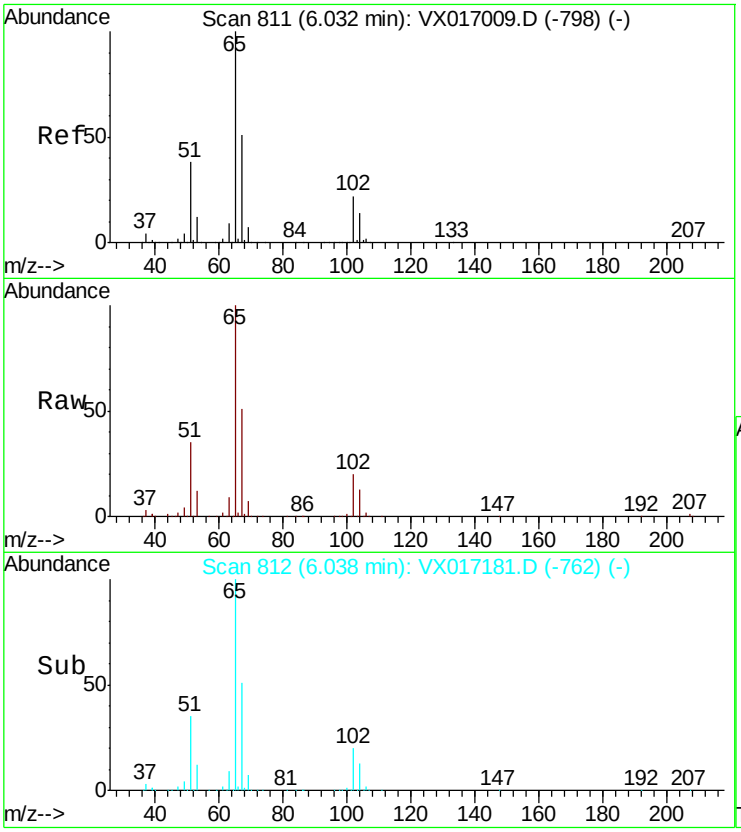


#31
Cyclohexane
Concen: 1.121 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 56 Resp: 4957

Ion	Ratio	Lower	Upper
56	100		
69	202.2	25.0	37.4#
84	136.5	69.1	103.7#



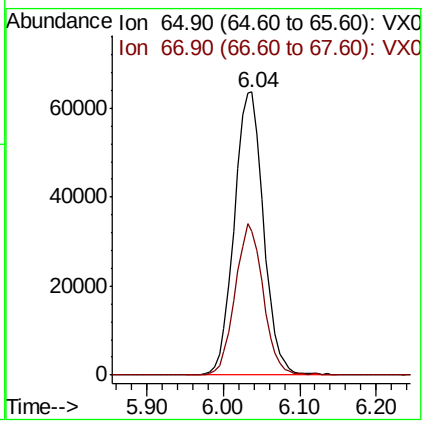


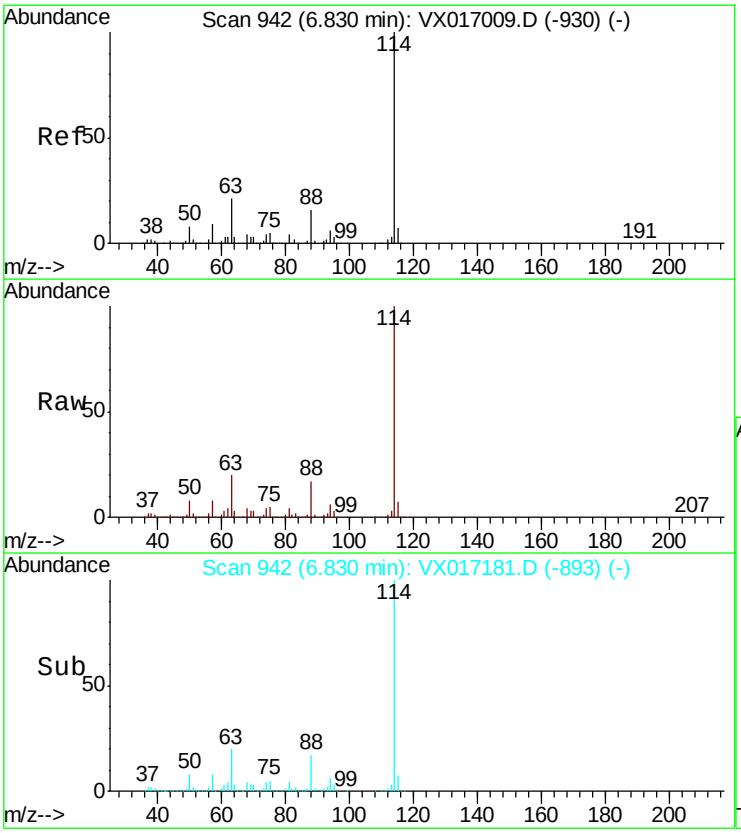
#33
1,2-Dichloroethane-d4
Concen: 51.508 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion: 65 Resp: 168648

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

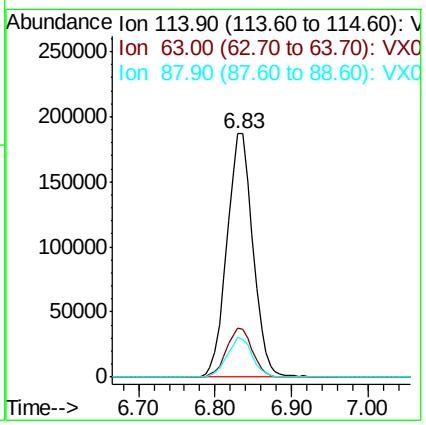


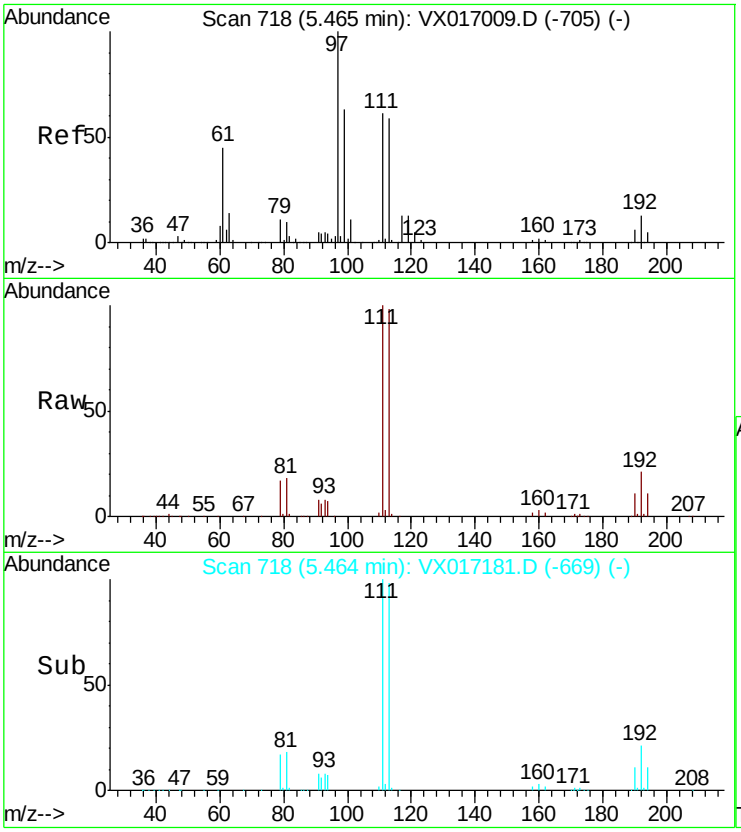


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion:114 Resp: 441258

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	16.7	0.0	32.4



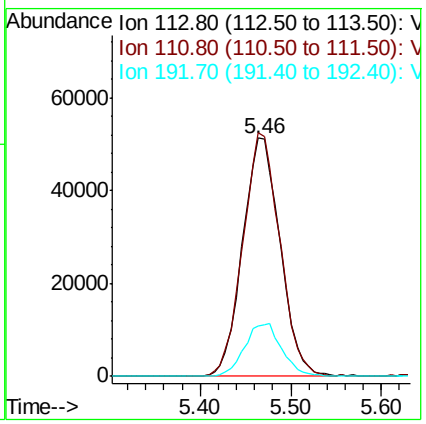


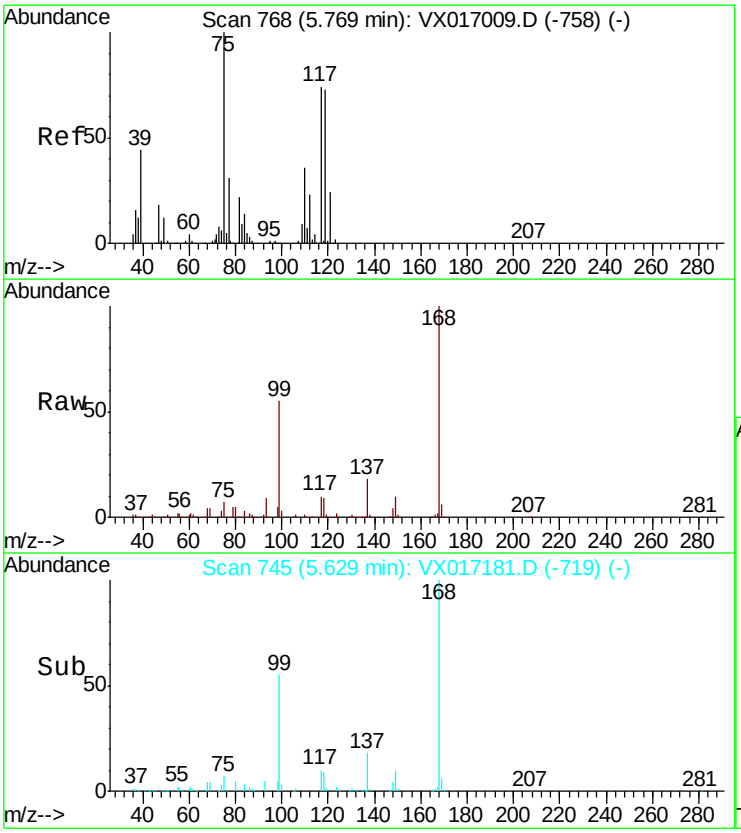
#35
Dibromofluoromethane
Concen: 52.793 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion:113 Resp: 147358

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.9	122.9
192	22.1	16.7	25.1

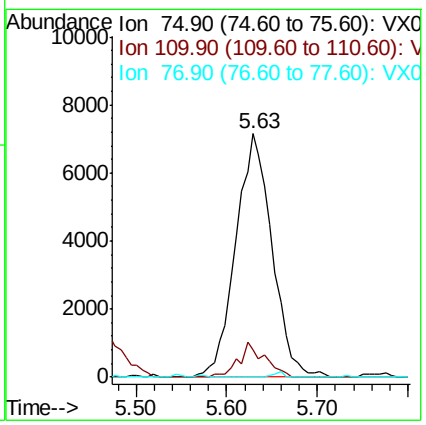


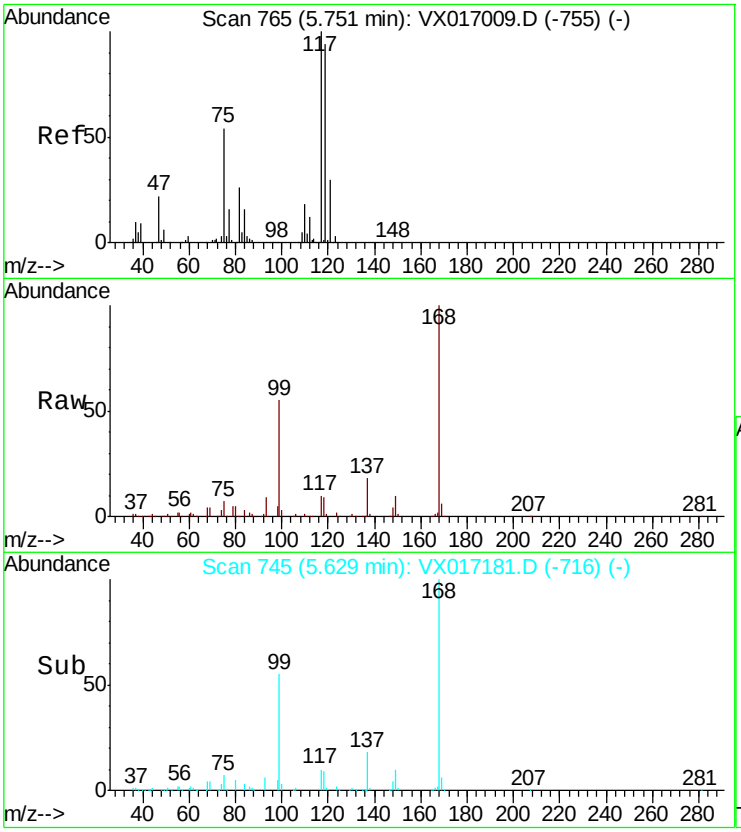


#36
1,1-Dichloropropene
Concen: 4.747 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 75 Resp: 19795

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.1#
77	0.0	24.6	37.0#



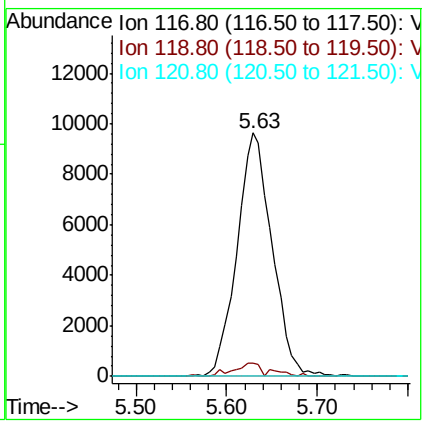


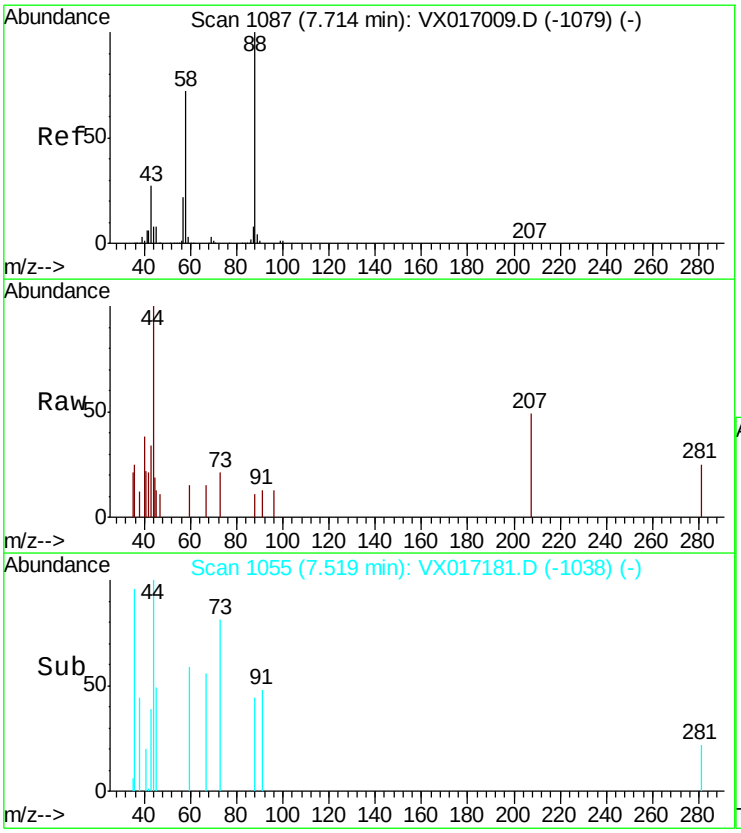
#38
Carbon Tetrachloride
Concen: 5.604 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion:117 Resp: 25740

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.4	113.0#
121	0.0	23.8	35.6#

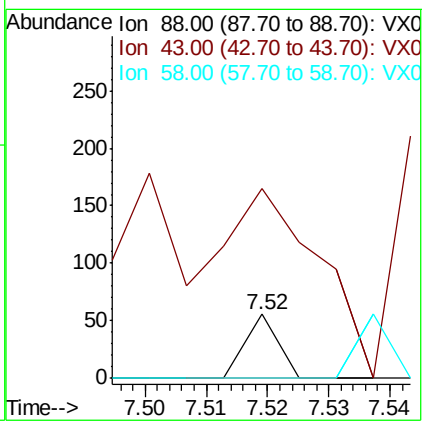


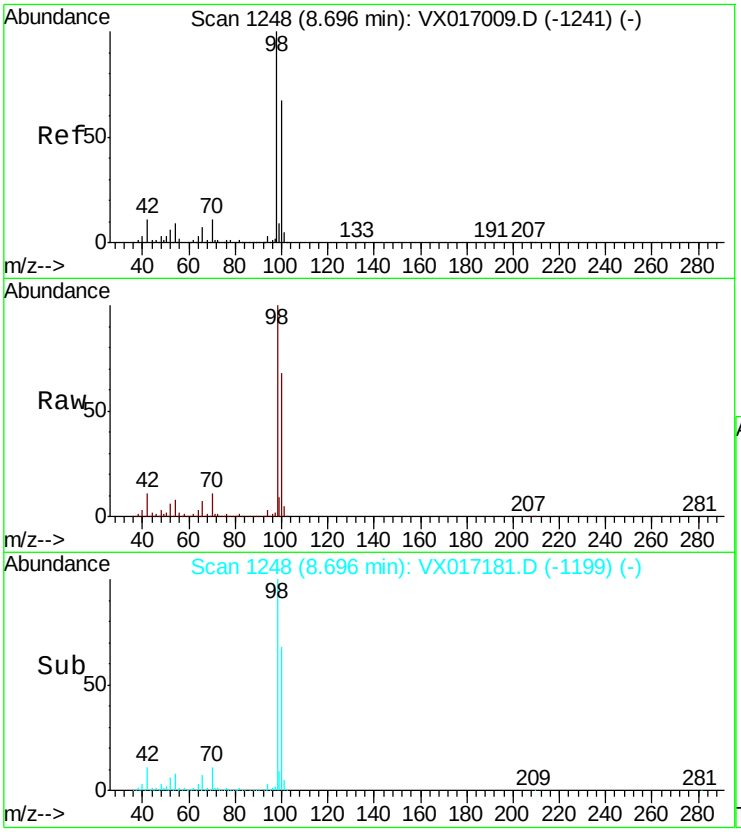


#49
1,4-Dioxane
Concen: 0.264 ug/l
RT: 7.52 min Scan# 1055
Delta R.T. -0.20 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	690.0	25.8	38.8#
58	0.0	54.8	82.2#



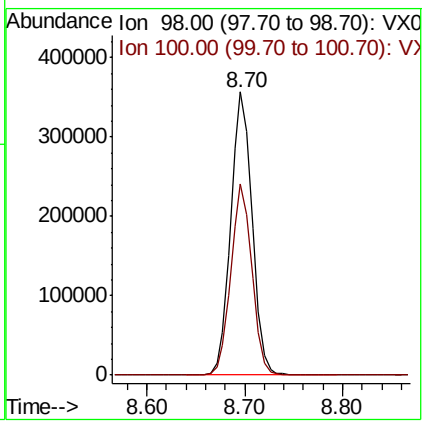


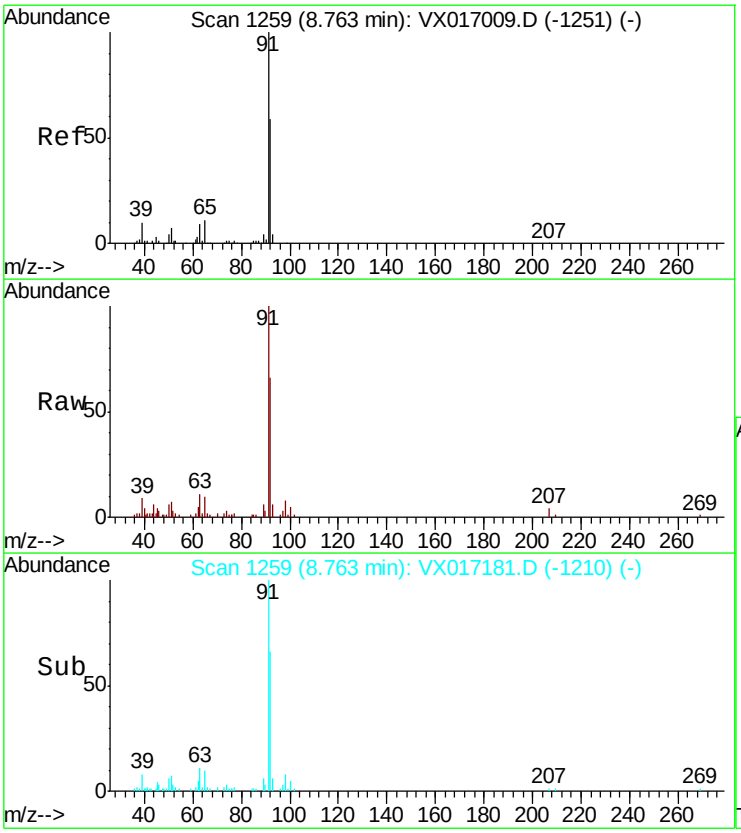
#50
Toluene-d8
Concen: 52.304 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion: 98 Resp: 539859

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6

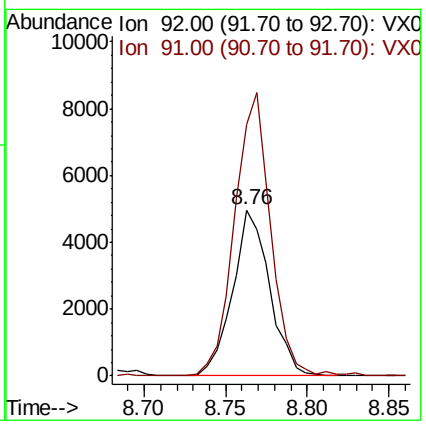


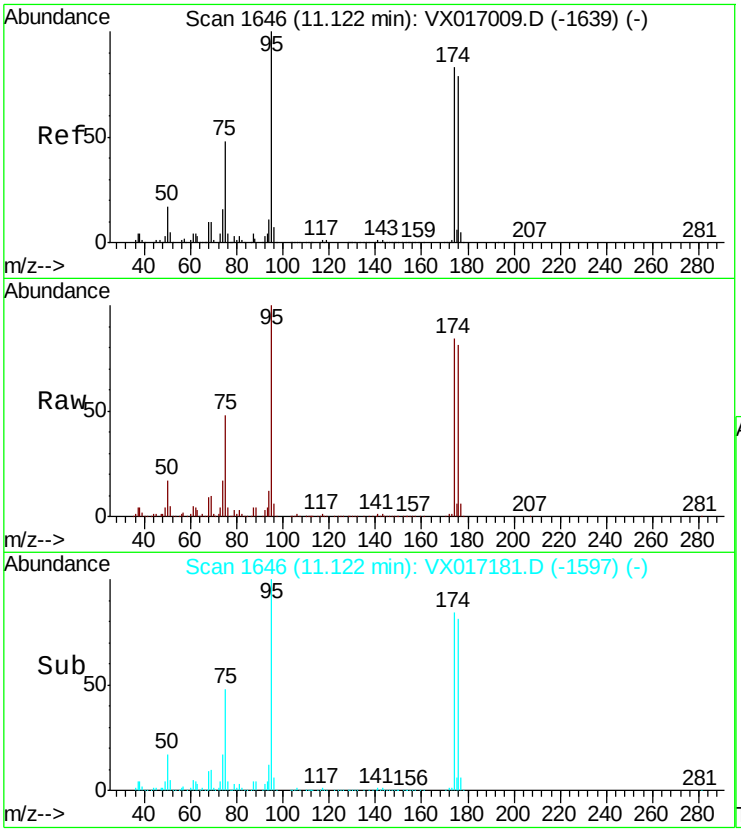


#52
Toluene
Concen: 1.023 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 92 Resp: 7828

Ion	Ratio	Lower	Upper
92	100		
91	167.6	136.9	205.3



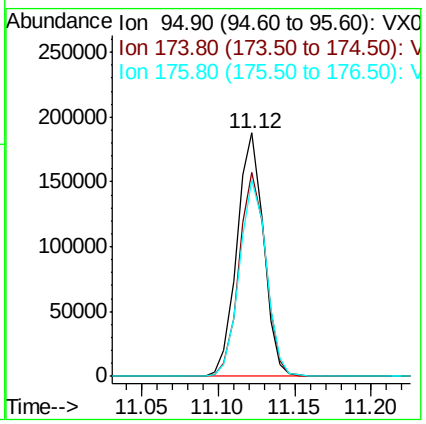


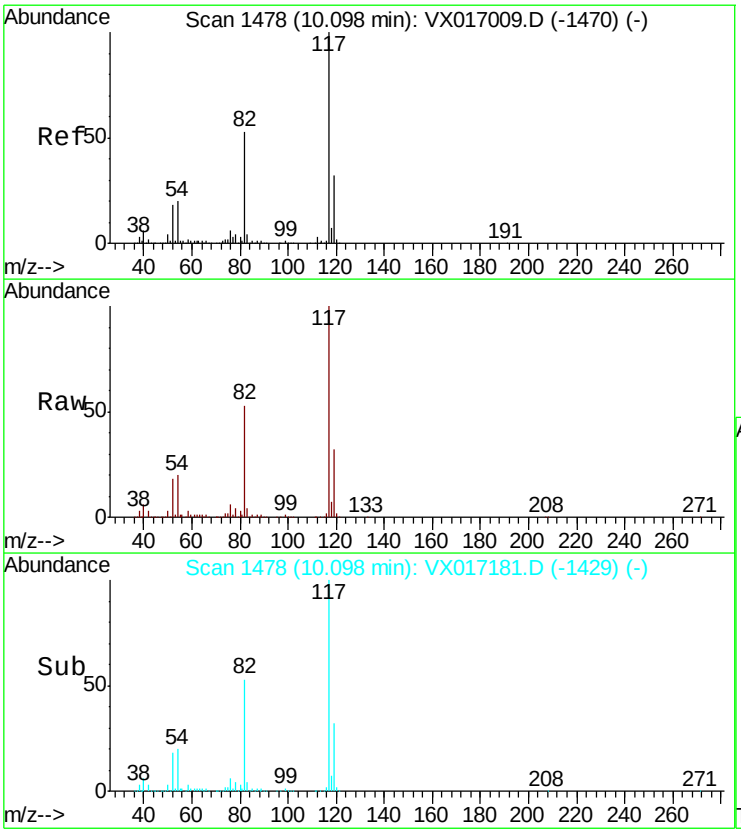
#62
4-Bromofluorobenzene
Concen: 56.123 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion: 95 Resp: 226444

Ion	Ratio	Lower	Upper
95	100		
174	84.2	0.0	164.0
176	82.1	0.0	157.6

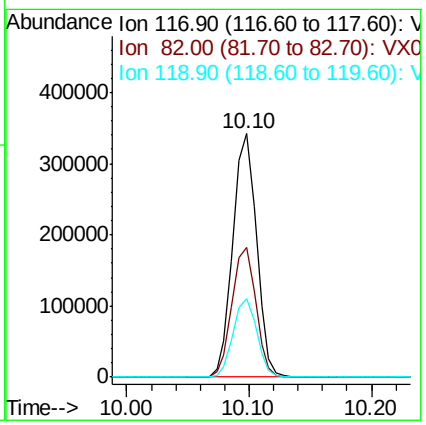


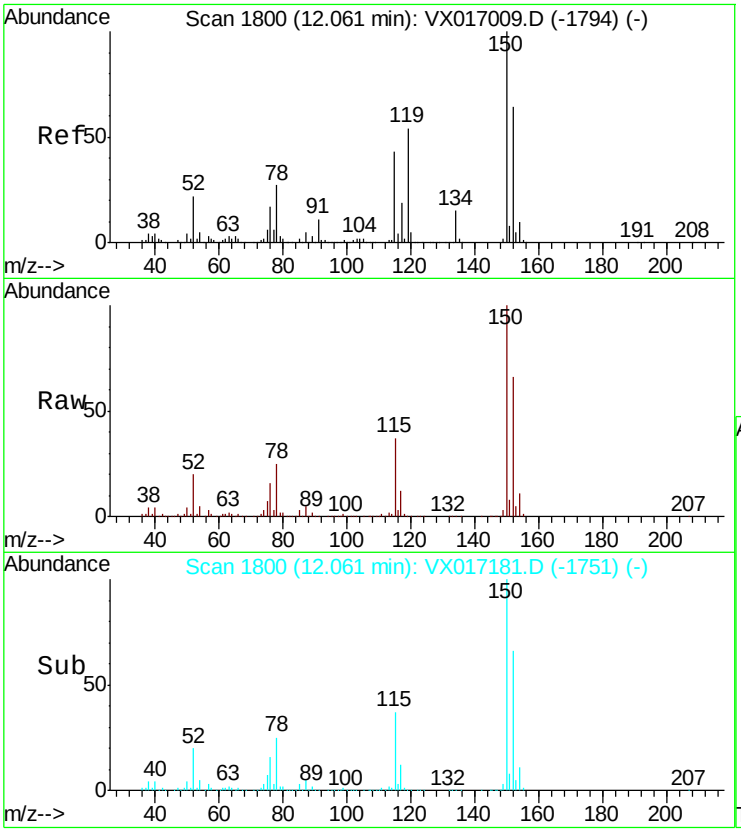


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion:117 Resp: 457454

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.6	63.8
119	32.2	25.4	38.2



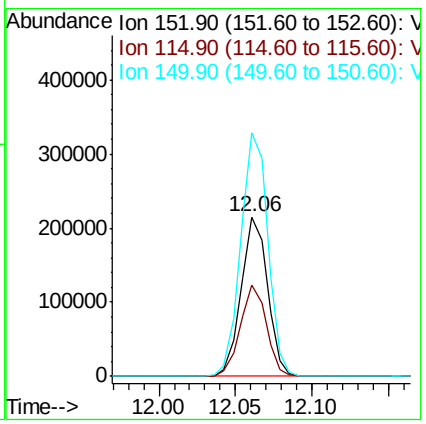


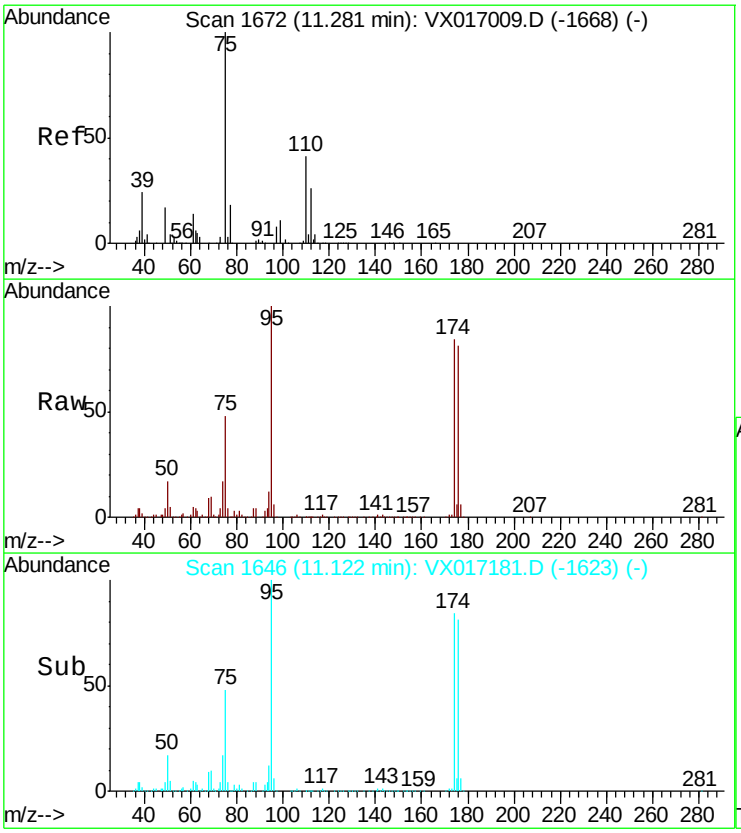
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument : MSVOA_X
ClientSampleId : 41BR-20200629

Tgt Ion:152 Resp: 257026

Ion	Ratio	Lower	Upper
152	100		
115	56.4	40.9	122.7
150	157.1	0.0	351.6

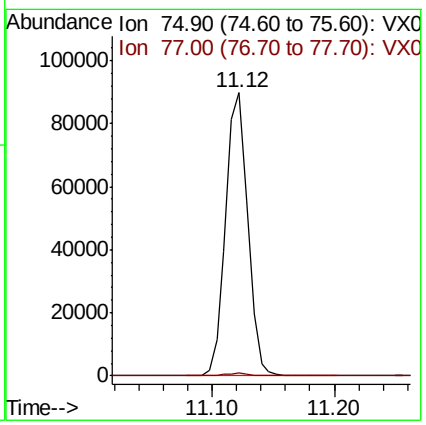


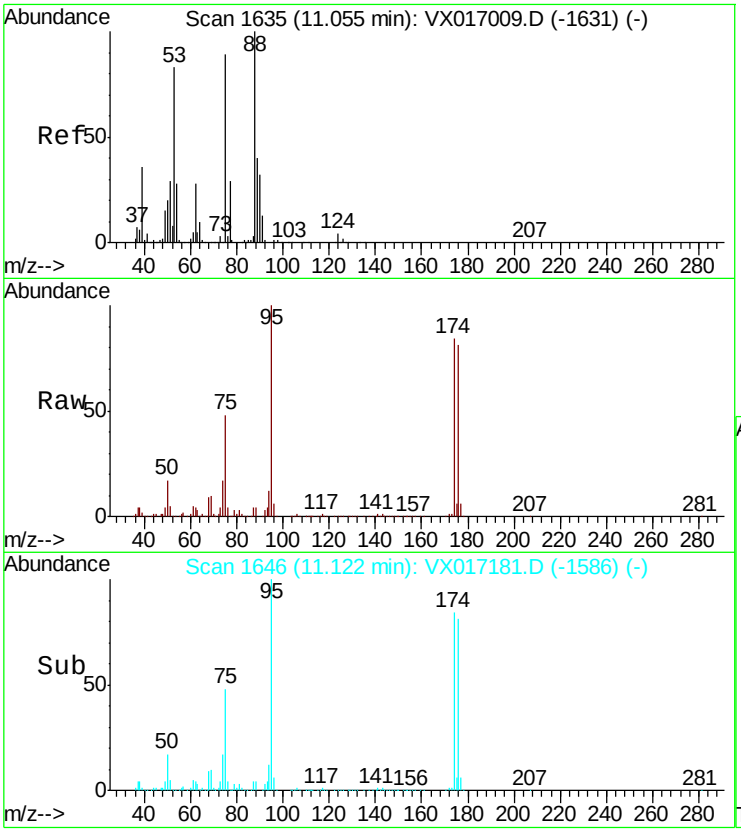


#76
1,2,3-Trichloropropane
Concen: 22.178 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion: 75 Resp: 112092

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.2	60.6#



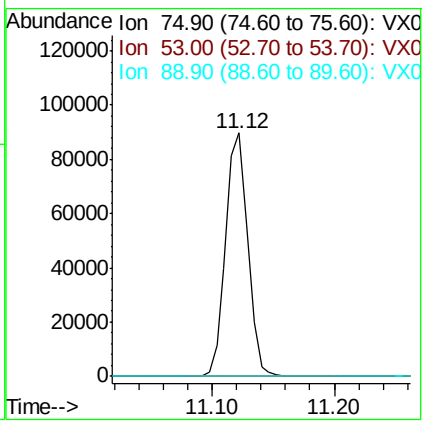


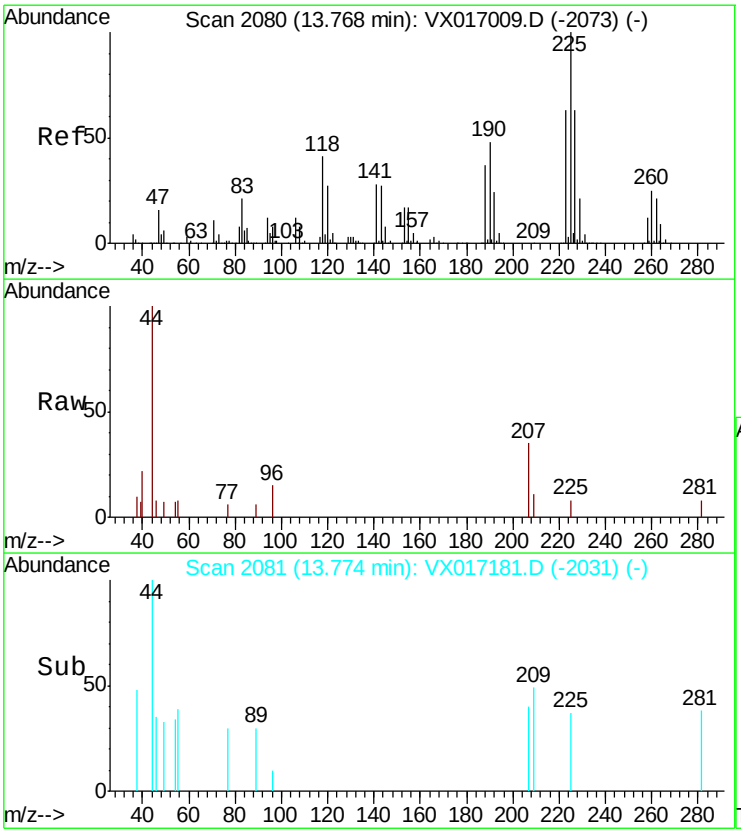
#81
trans-1,4-Dichloro-2-butene
Concen: 57.432 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Instrument :
MSVOA_X
ClientSampleId :
41BR-20200629

Tgt Ion: 75 Resp: 112092

Ion	Ratio	Lower	Upper
75	100		
53	0.1	72.4	108.6#
89	0.0	37.0	55.4#





#94
Hexachlorobutadiene
Concen: 0.855 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX017181.D
Acq: 06 Jul 2020 20:12

Tgt Ion:225 Resp: 23

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.5#
227	0.0	33.1	99.2#