Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090718\
Data File : VX004429.D
Acq On : 08 Sep 2018 01:52
Operator : JC/MD
Sample : PB112672ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#05

Quant Time: Sep 08 04:59:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	301242	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	503085	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	479117	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	276528	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	217257	55.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.66%				
35) Dibromofluoromethane	5.50	113	191674	51.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.42%				
50) Toluene-d8	8.71	98	725282	51.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.68%				
62) 4-Bromofluorobenzene	11.14	95	262855	49.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.74%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	613	0.45	ug/l	#	86
5) Bromomethane	1.65	94	502	Below Cal		#	72
6) Chloroethane	1.59	64	8507	3.64	ug/l	#	57
10) Methyl Iodide	2.52	142	474	4.38	ug/l	#	84
11) Tert butyl alcohol	3.06	59	1080	1.29	ug/l	#	87
13) Acrolein	2.29	56	282	1.40	ug/l	#	16
16) Acetone	2.45	43	65861	34.12	ug/l		98
17) Carbon Disulfide	2.57	76	814	0.89	ug/l	#	32
18) Methyl Acetate	2.78	43	11330	1.94	ug/l		97
20) Methylene Chloride	2.85	84	64898	17.17	ug/l		98
25) 2-Butanone	4.70	43	5629	Below Cal			100
29) Tetrahydrofuran	5.16	42	2383	1.41	ug/l		90
36) 1,1-Dichloropropene	5.66	75	19488	3.45	ug/l	#	49
37) Ethyl Acetate	4.70	43	5661	1.02	ug/l	#	67
38) Carbon Tetrachloride	5.67	117	25971	4.88	ug/l	#	15
43) Isopropyl Acetate	6.46	43	210622	24.64	ug/l		99
48) Methyl methacrylate	7.69	41	8756	1.91	ug/l	#	20
51) 4-Methyl-2-Pentanone	8.62	43	3232	0.52	ug/l	#	34
54) cis-1,3-Dichloropropene	8.62	75	1742	0.28	ug/l	#	67
59) 2-Hexanone	9.54	43	14715	3.11	ug/l	#	55
76) 1,2,3-Trichloropropane	11.14	75	123319	21.93	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.14	75	123319	71.14	ug/l	#	10
94) Hexachlorobutadiene	13.79	225	106	Below Cal		#	56

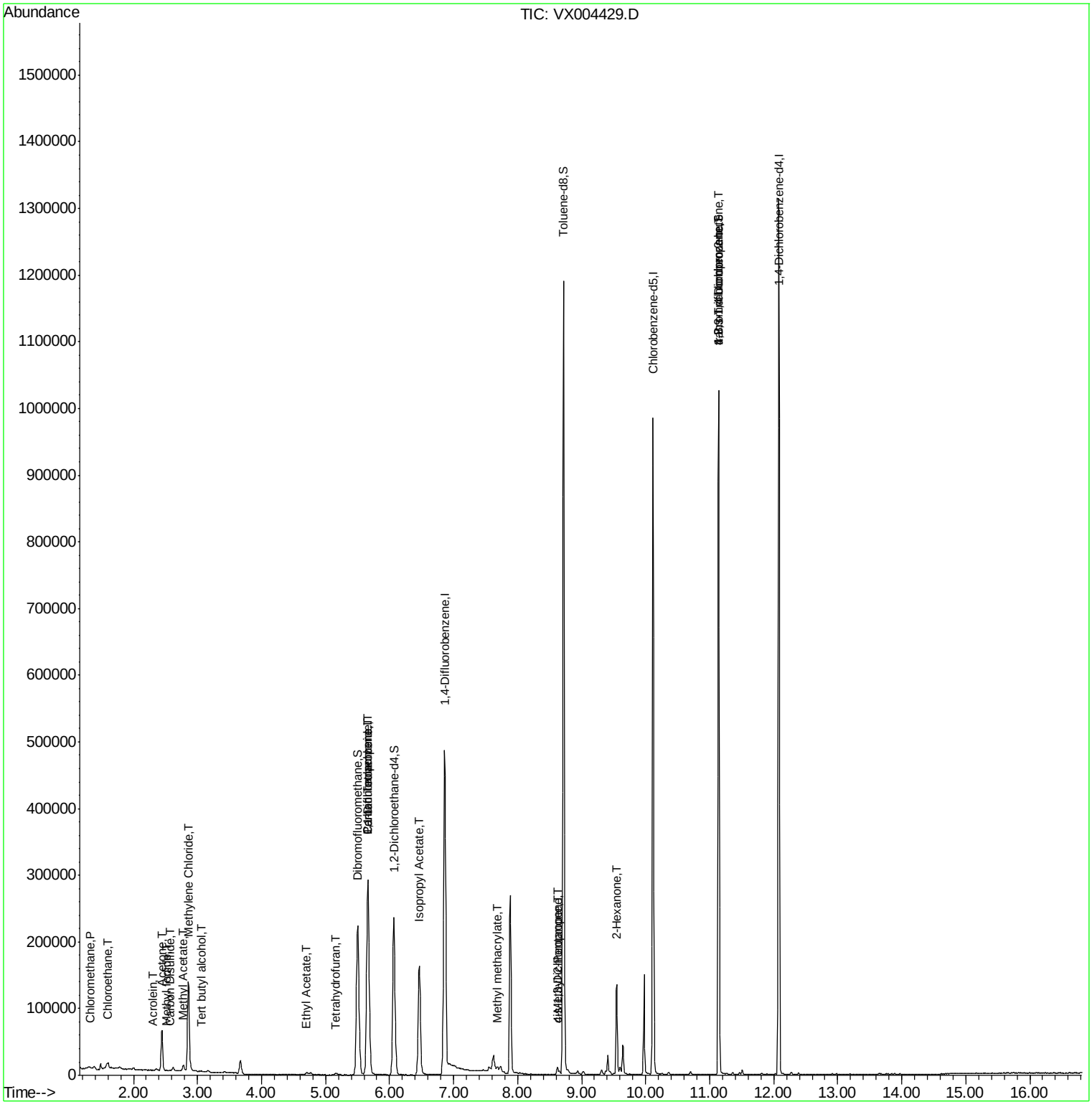
(#) = qualifier out of range (m) = manual integration (+) = signals summed

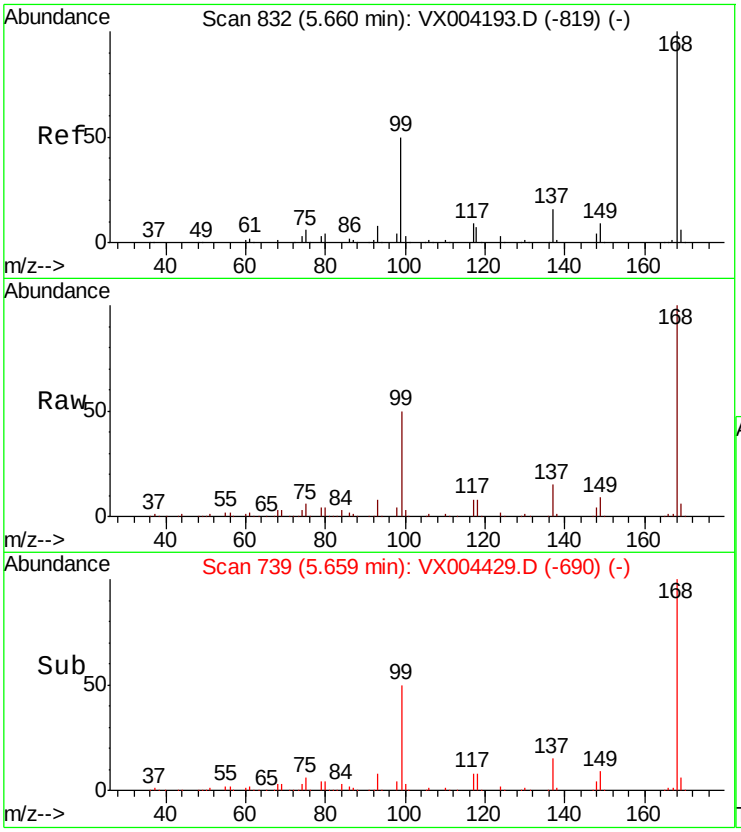
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
Data File : VX004429.D
Acq On : 08 Sep 2018 01:52
Operator : JC/MD
Sample : PB112672ZHE#05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#05

Quant Time: Sep 08 04:59:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration



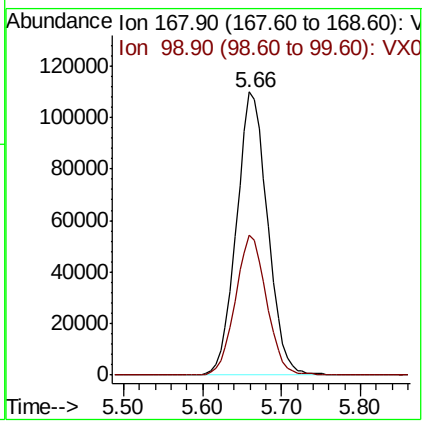


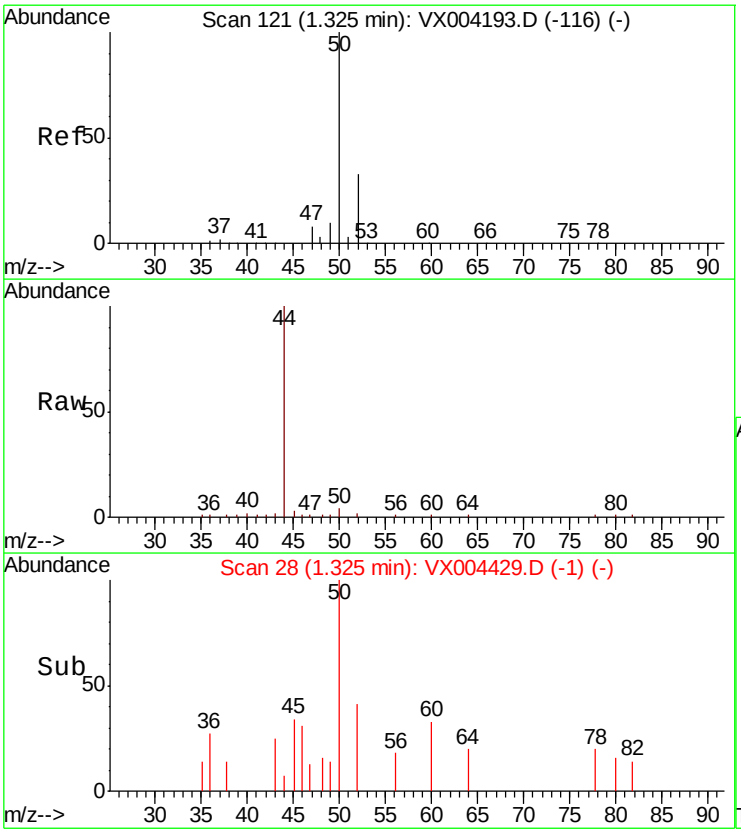
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion:168 Resp: 301242

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.9	59.9

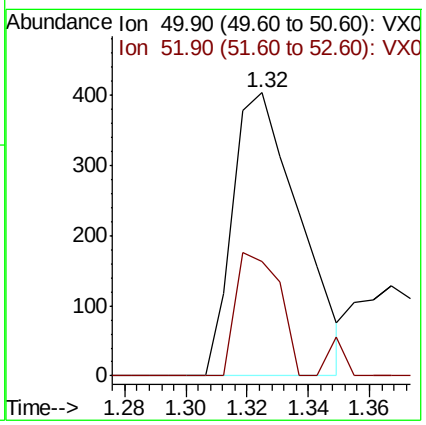


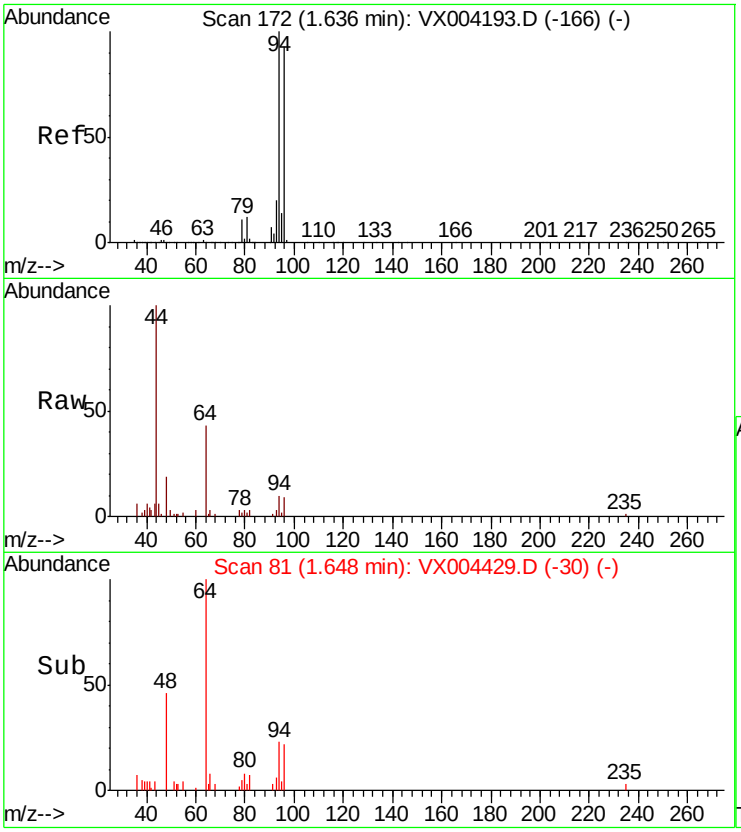


#3
Chloromethane
Concen: 0.45 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 50 Resp: 613

Ion	Ratio	Lower	Upper
50	100		
52	40.7	26.2	39.2#



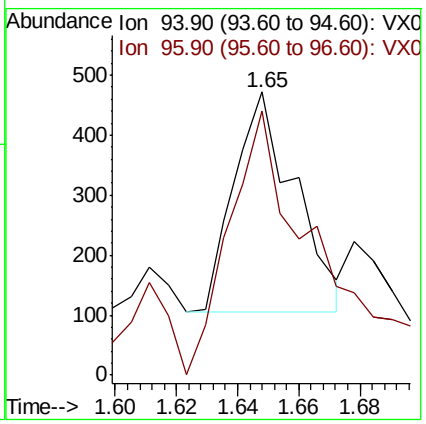


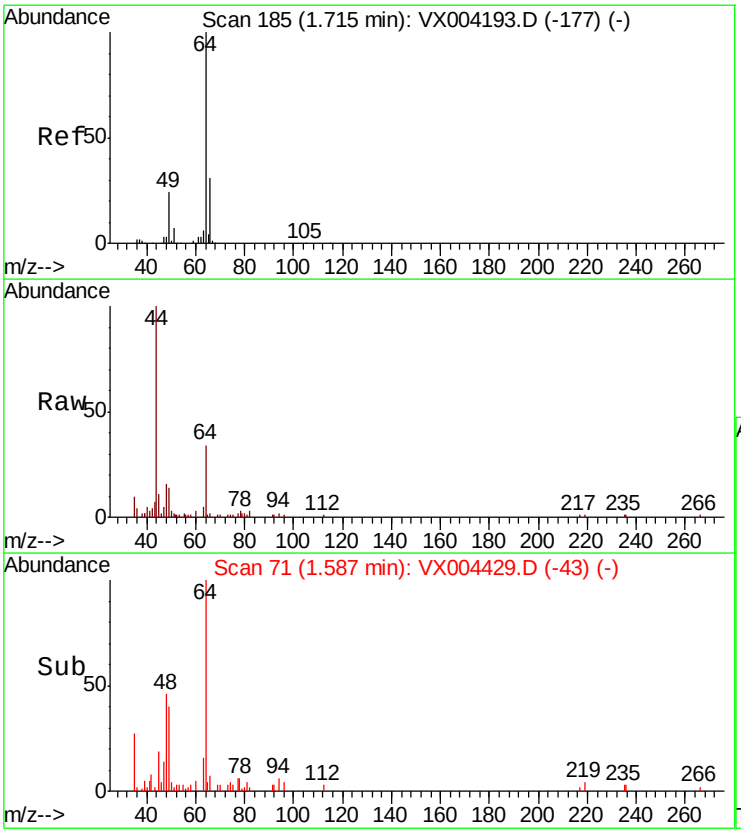
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion: 94 Resp: 502

Ion	Ratio	Lower	Upper
94	100		
96	120.2	74.5	111.7#

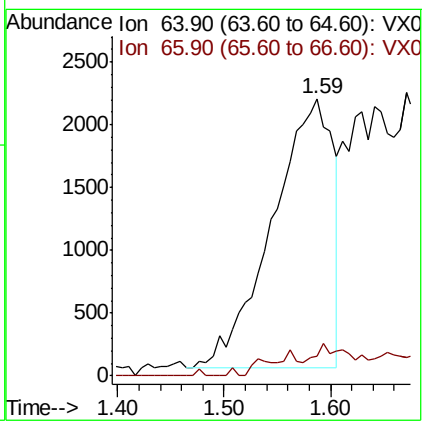


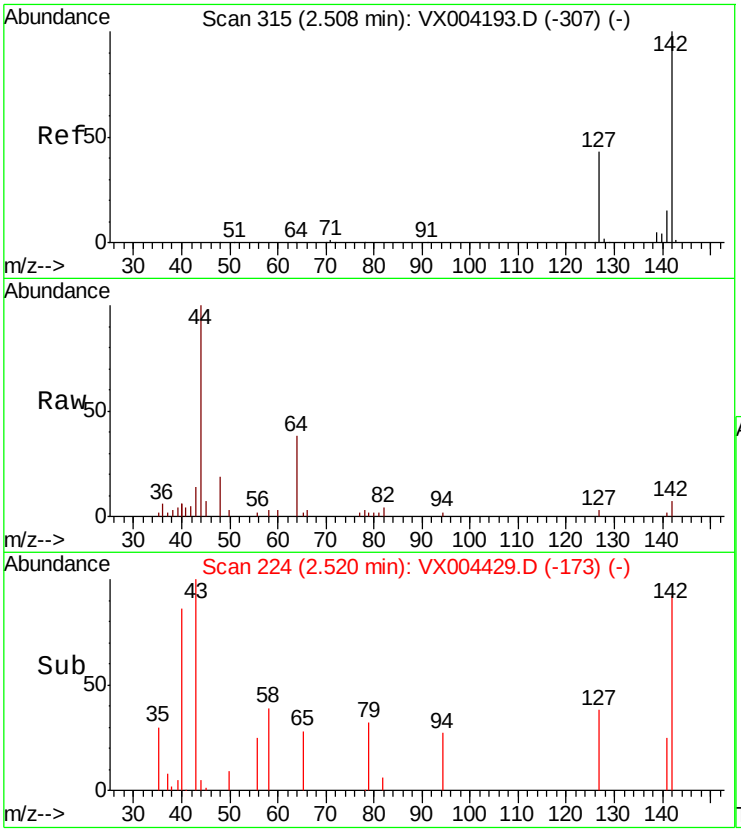


#6
Chloroethane
Concen: 3.64 ug/l
RT: 1.59 min Scan# 71
Delta R.T. -0.13 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 64 Resp: 8507

Ion	Ratio	Lower	Upper
64	100		
66	7.4	24.6	36.8#



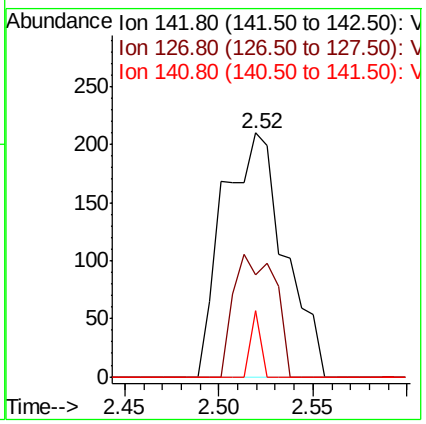


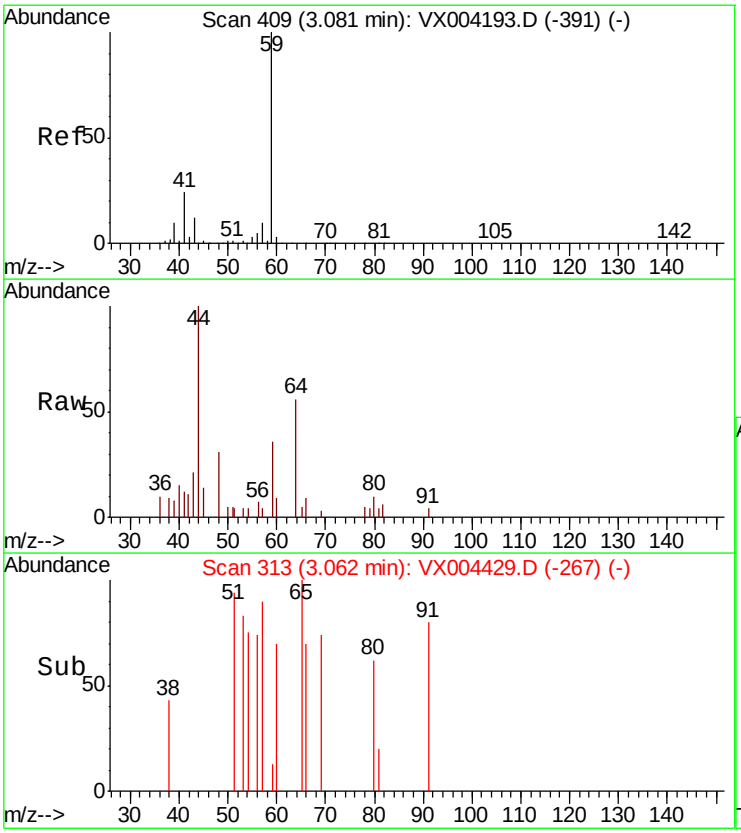
#10
Methyl Iodide
Concen: 4.38 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#05

Tgt Ion:142 Resp: 474

Ion	Ratio	Lower	Upper
142	100		
127	34.0	33.8	50.6
141	4.4	11.4	17.0#

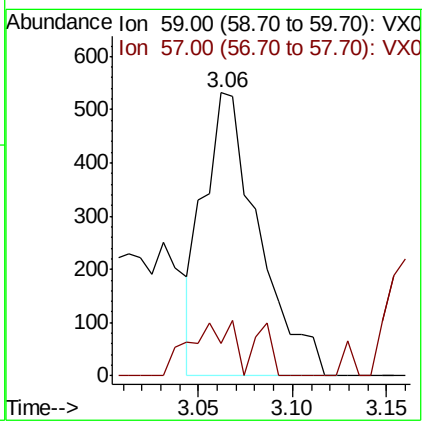


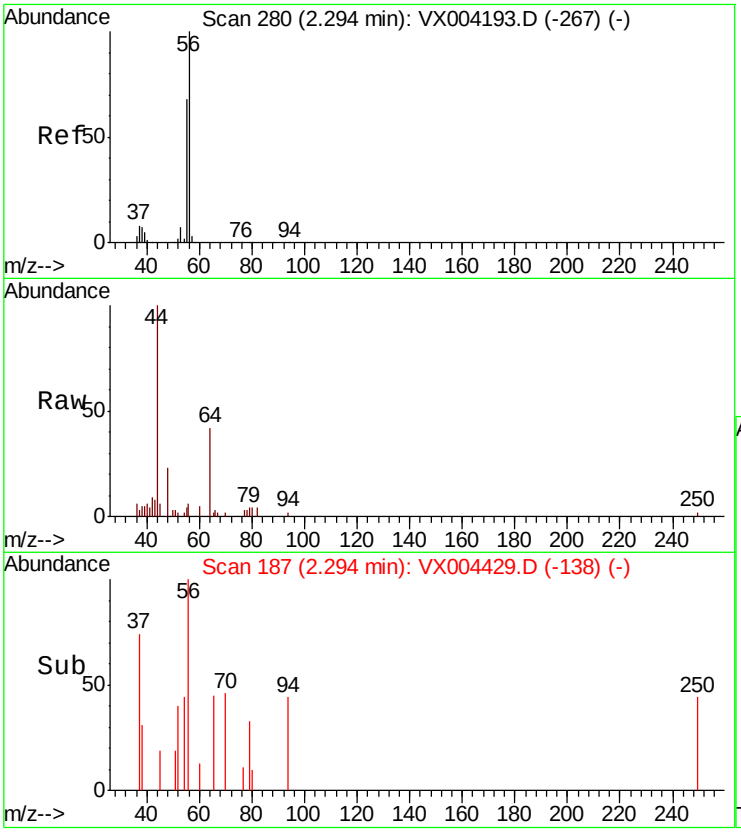


#11
Tert butyl alcohol
Concen: 1.29 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 59 Resp: 1080

Ion	Ratio	Lower	Upper
59	100		
57	15.1	8.2	12.4#



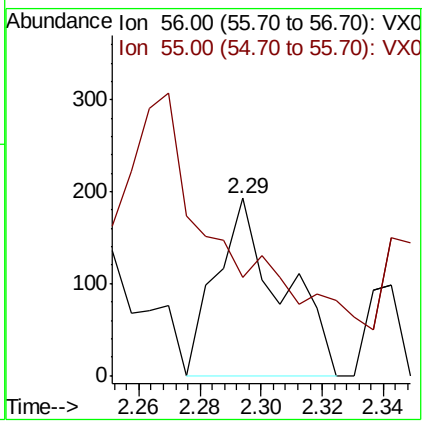


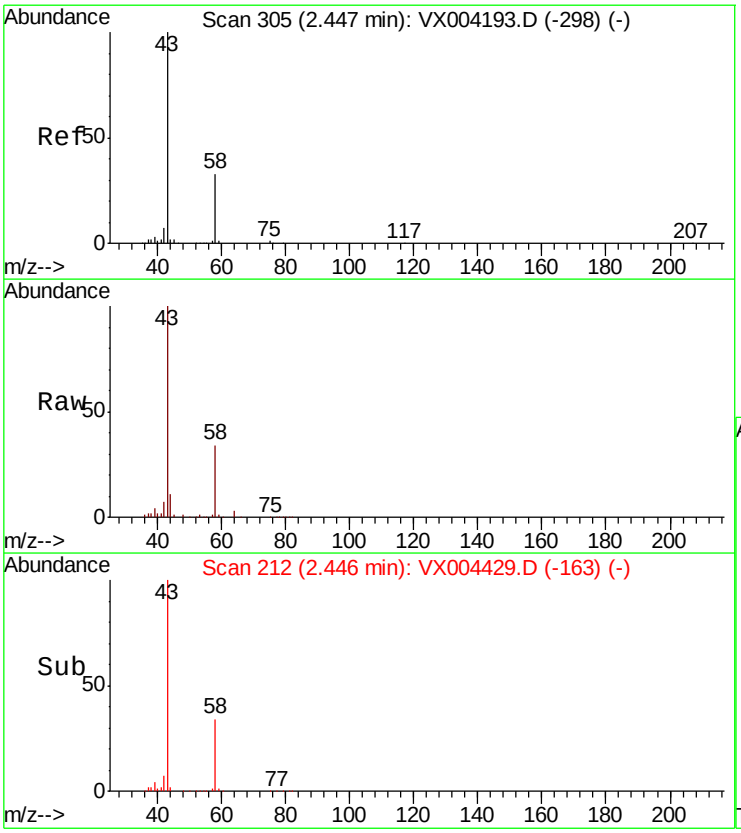
#13
Acrolein
Concen: 1.40 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion: 56 Resp: 282

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.7	82.1#

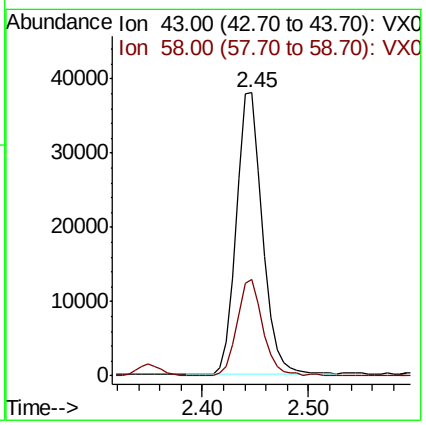


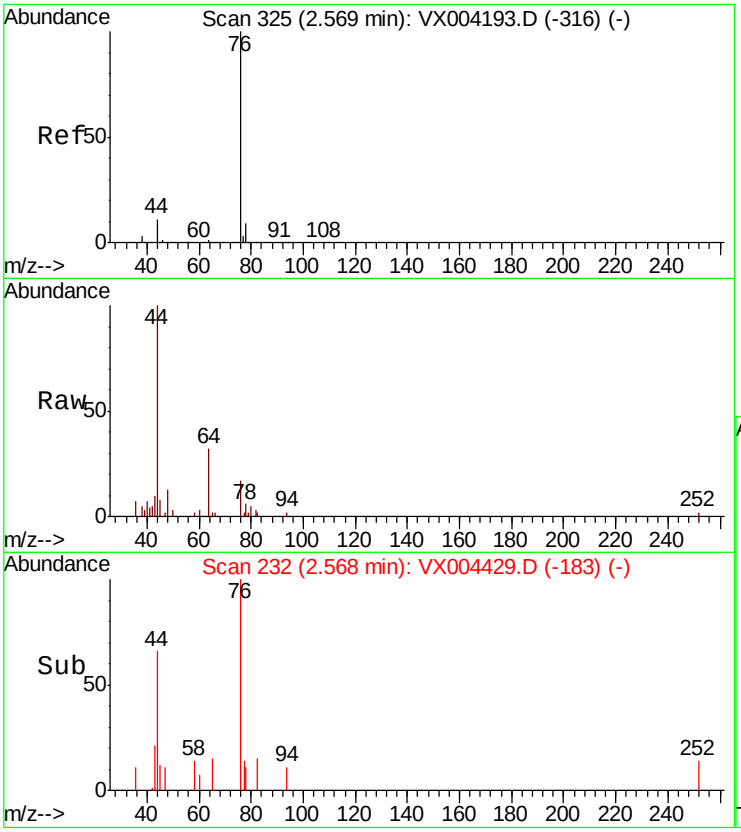


#16
Acetone
Concen: 34.12 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 43 Resp: 65861

Ion	Ratio	Lower	Upper
43	100		
58	34.1	26.2	39.4



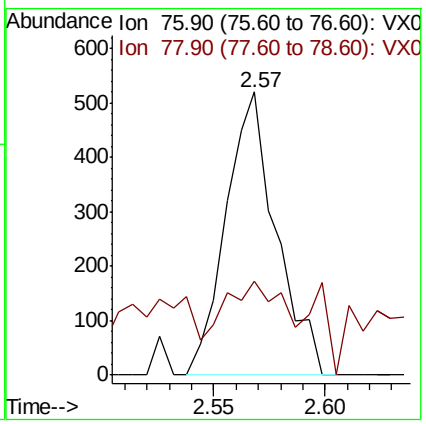


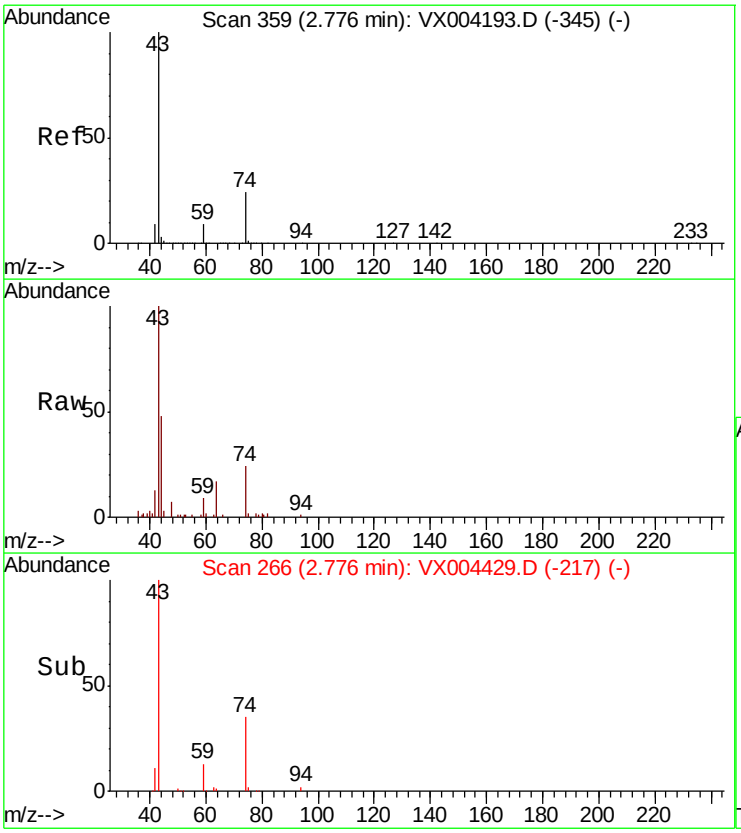
#17
Carbon Disulfide
Concen: 0.89 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion: 76 Resp: 814

Ion	Ratio	Lower	Upper
76	100		
78	33.3	7.0	10.6#

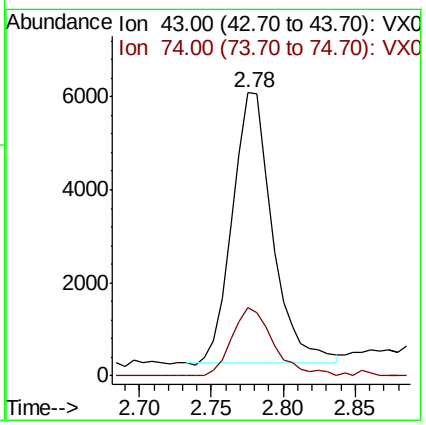


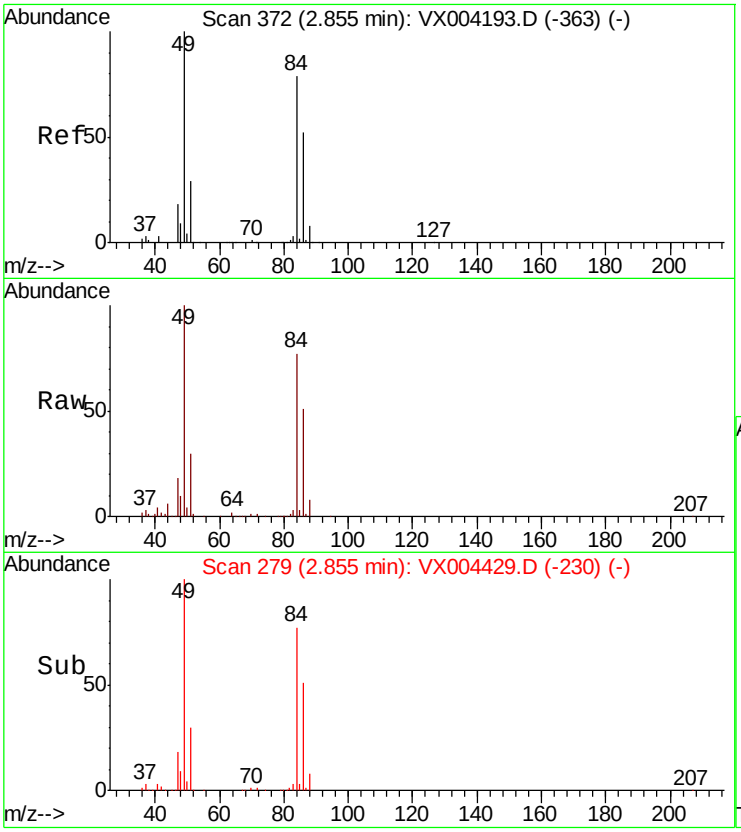


#18
Methyl Acetate
Concen: 1.94 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 43 Resp: 11330

Ion	Ratio	Lower	Upper
43	100		
74	25.8	19.4	29.2



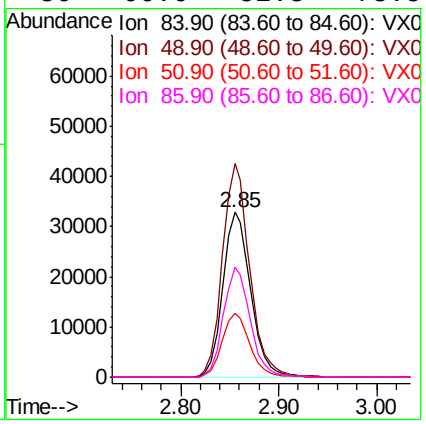


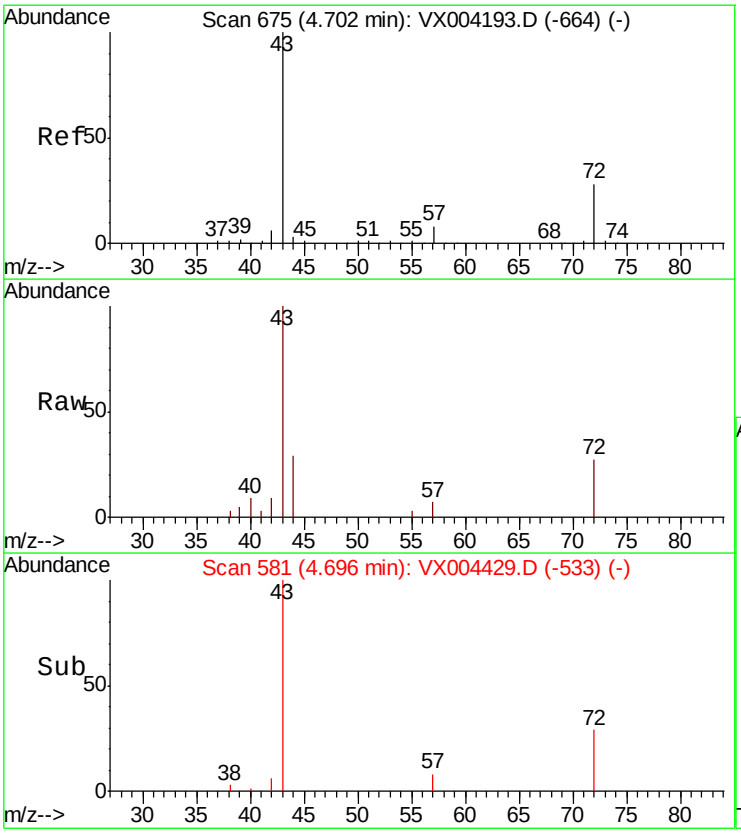
#20
Methylene Chloride
Concen: 17.17 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion: 84 Resp: 64898

Ion	Ratio	Lower	Upper
84	100		
49	129.5	101.2	151.8
51	38.6	29.5	44.3
86	66.6	52.3	78.5

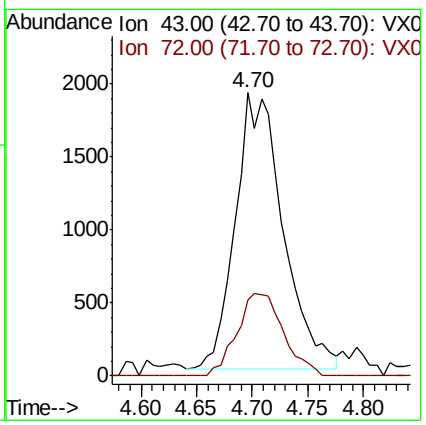


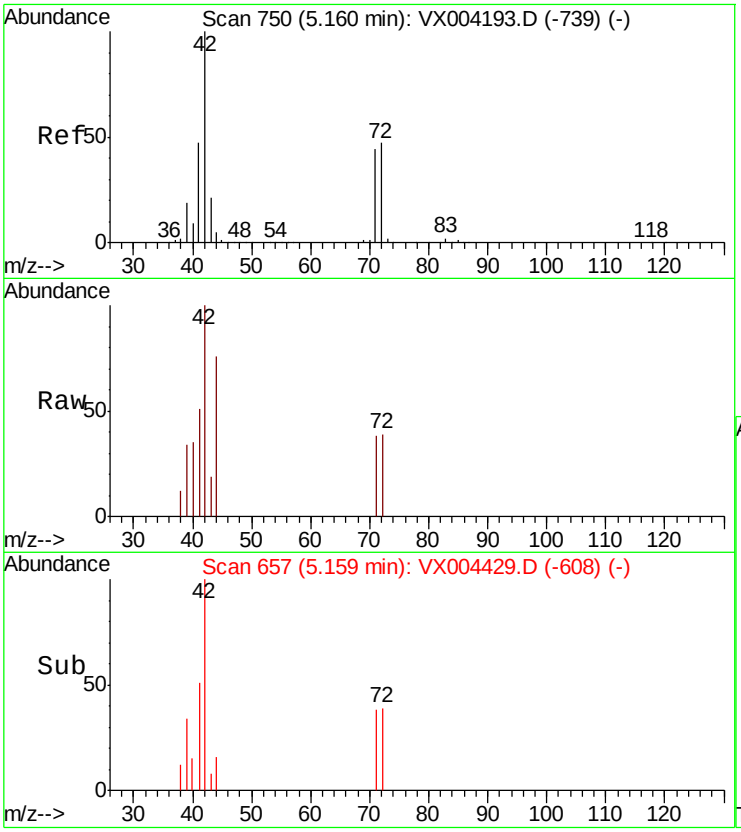


#25
2-Butanone
Concen: Below Cal
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 43 Resp: 5629

Ion	Ratio	Lower	Upper
43	100		
72	27.6	22.0	33.0



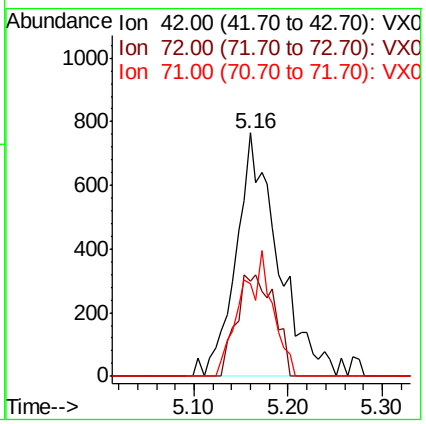


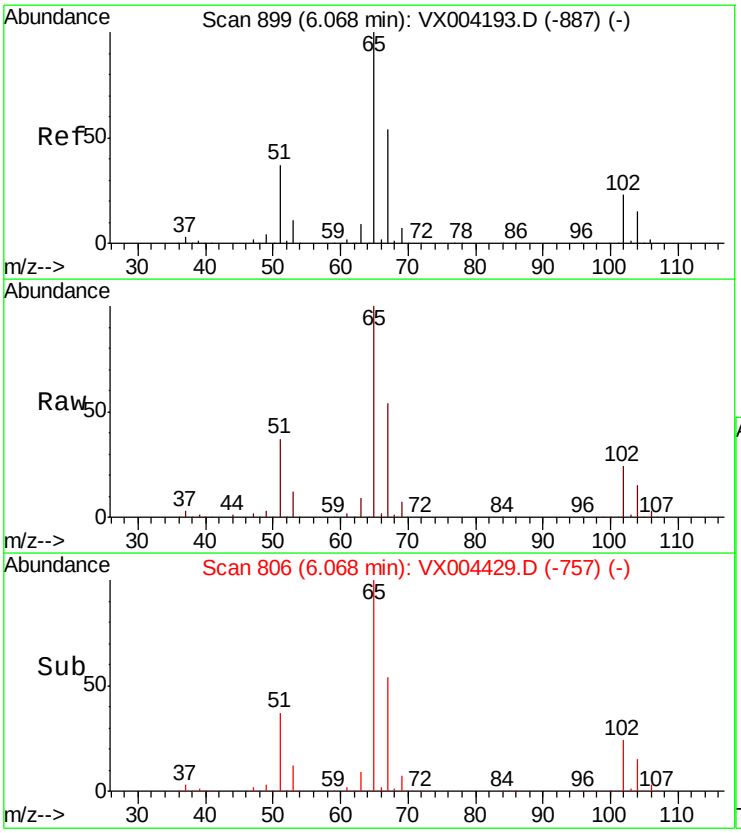
#29
Tetrahydrofuran
Concen: 1.41 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion: 42 Resp: 2383

Ion	Ratio	Lower	Upper
42	100		
72	37.7	37.4	56.0
71	39.1	34.5	51.7

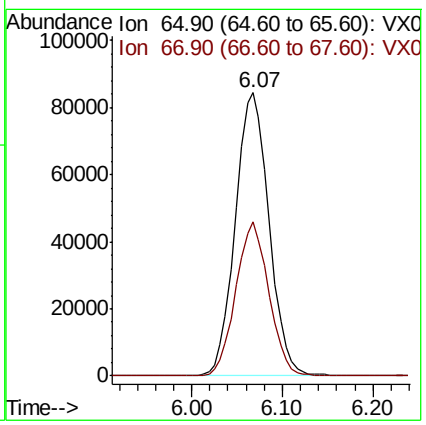


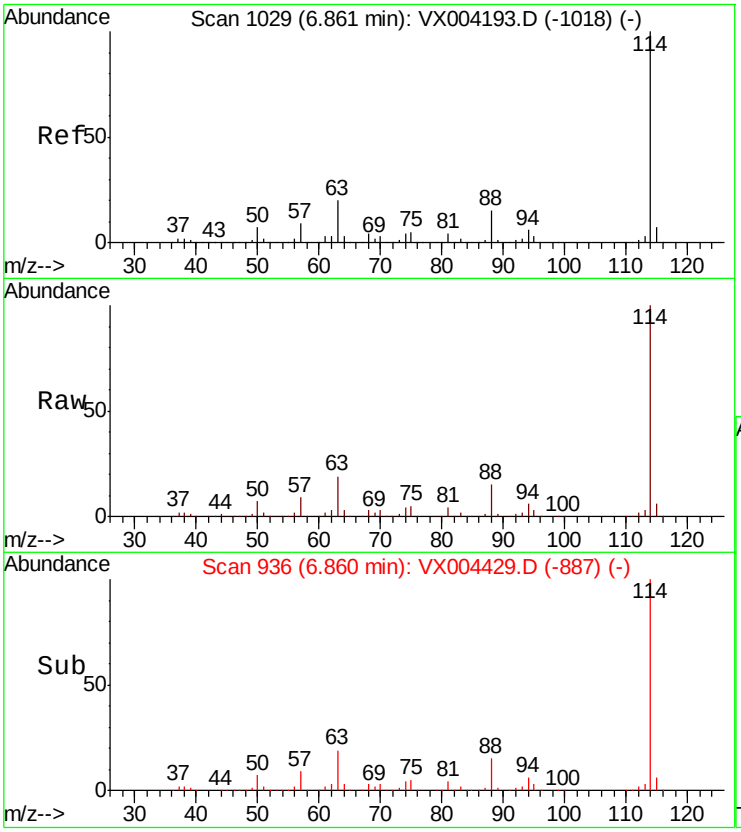


#33
1,2-Dichloroethane-d4
Concen: 55.33 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 65 Resp: 217257

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8



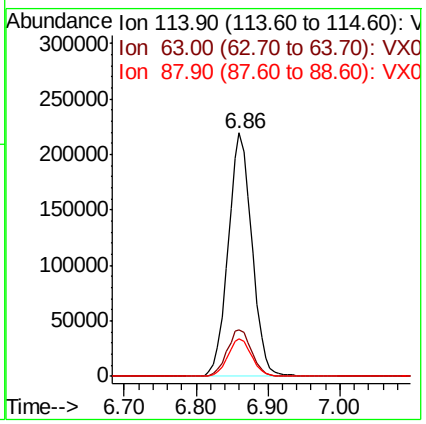


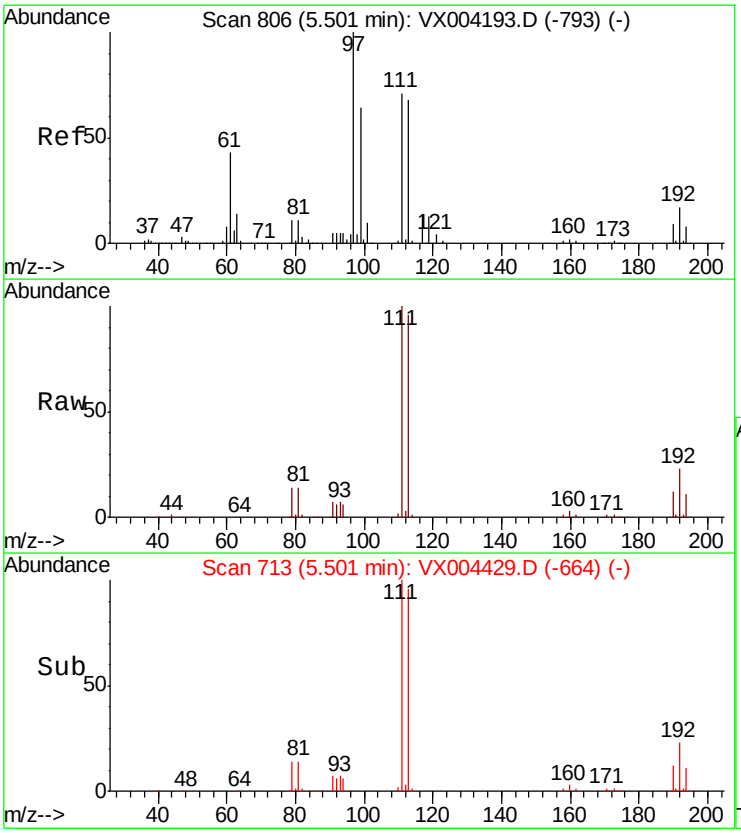
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion:114 Resp: 503085

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	15.3	0.0	30.4

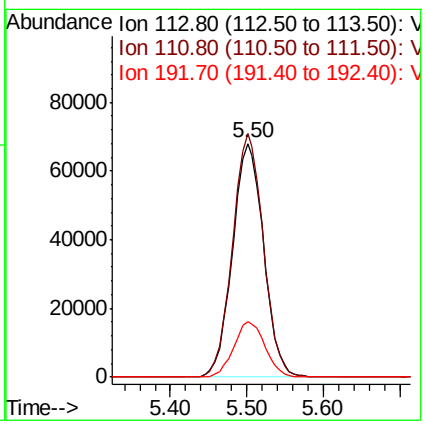


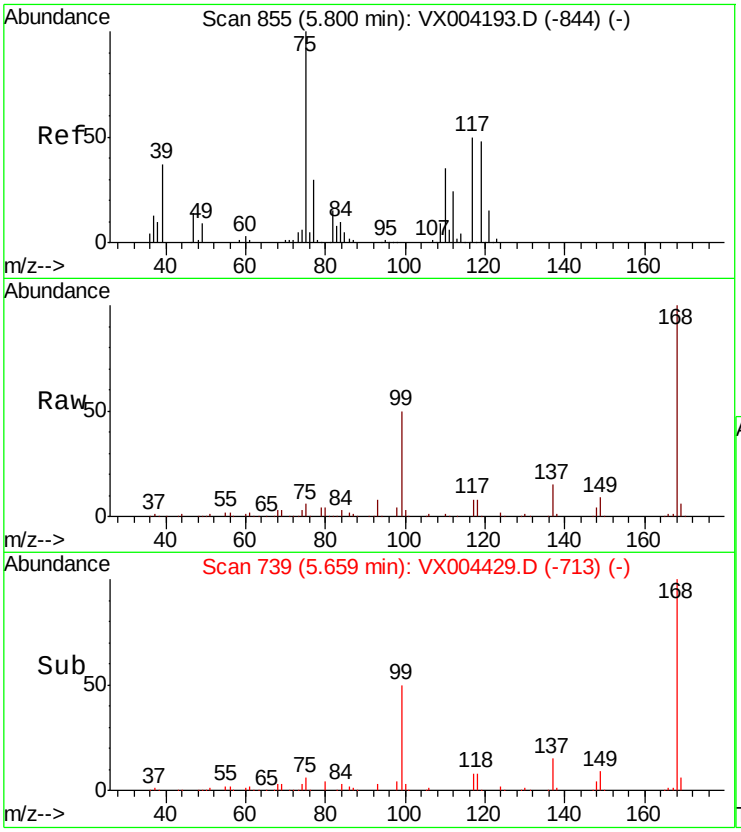


#35
Dibromofluoromethane
Concen: 51.21 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion:113 Resp: 191674

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	24.0	19.4	29.2



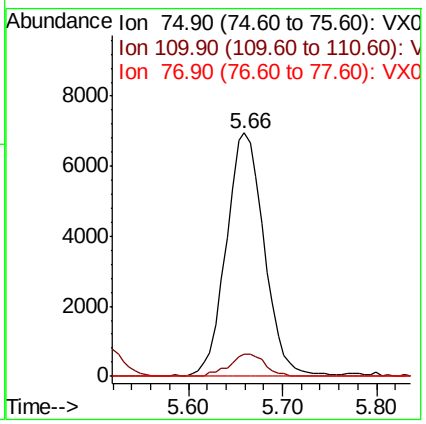


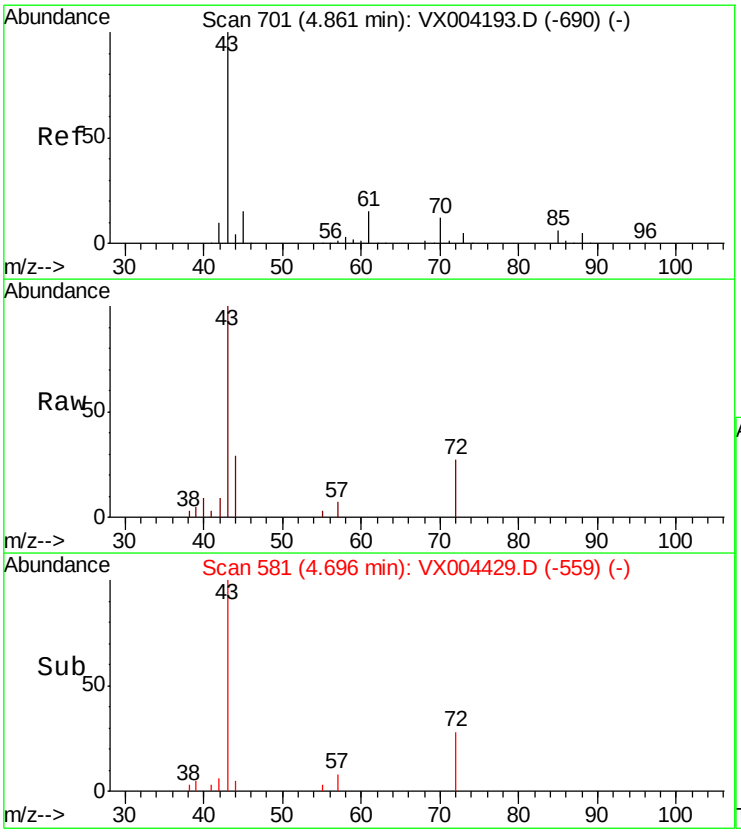
#36
1,1-Dichloropropene
Concen: 3.45 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#05

Tgt Ion: 75 Resp: 19488

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.0	54.0#
77	0.0	24.6	36.8#

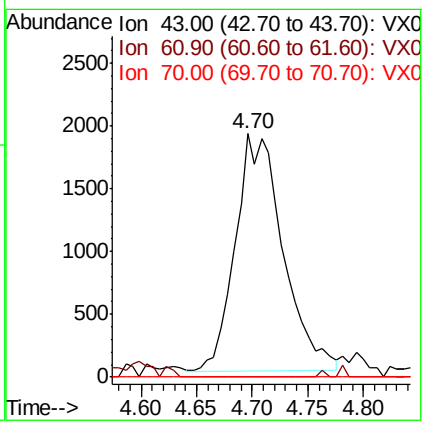


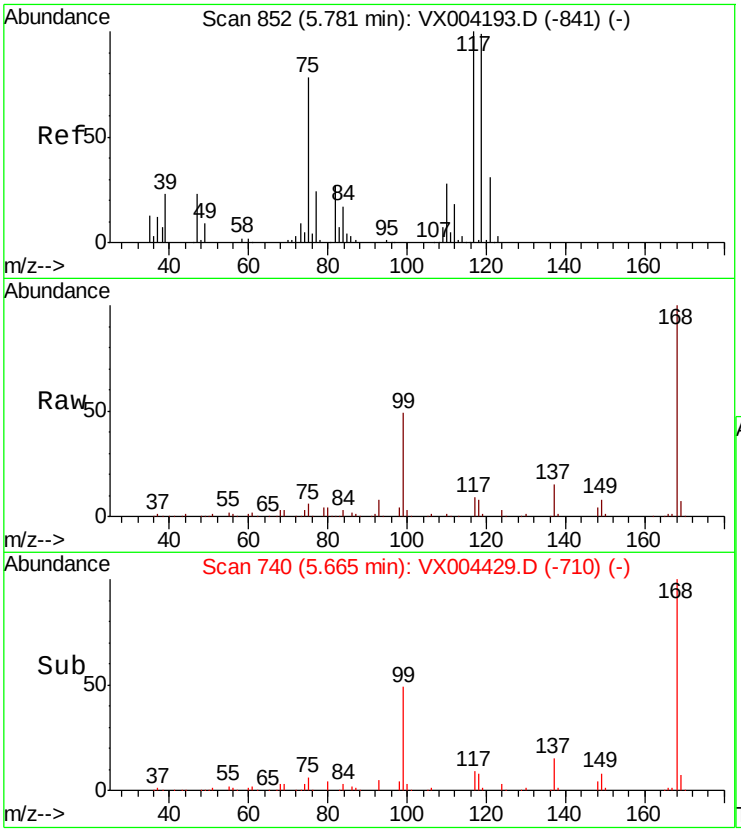


#37
Ethyl Acetate
Concen: 1.02 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.16 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 43 Resp: 5661

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.6#



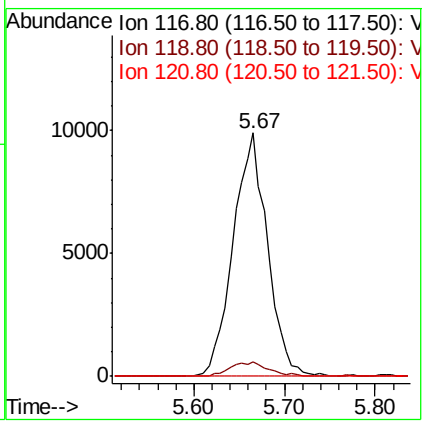


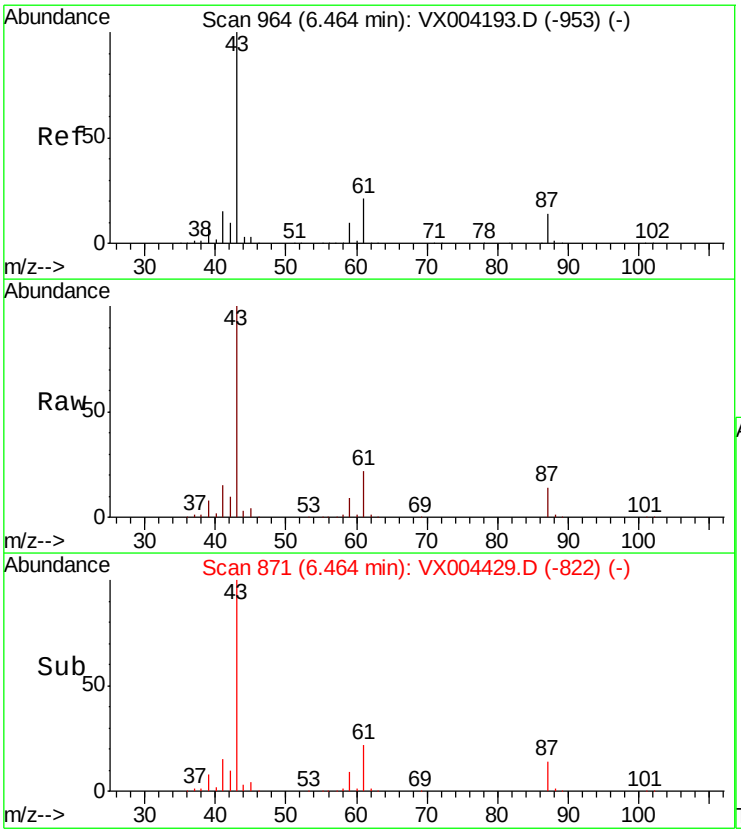
#38
Carbon Tetrachloride
Concen: 4.88 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion:117 Resp: 25971

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.8	118.2#
121	0.0	24.9	37.3#

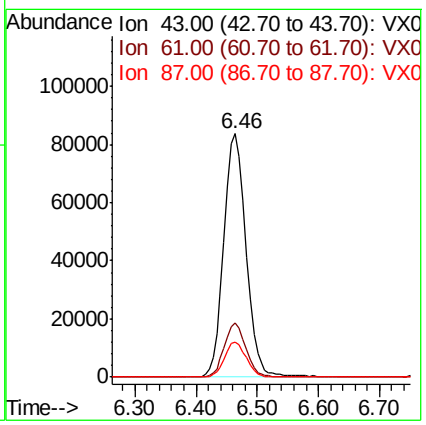


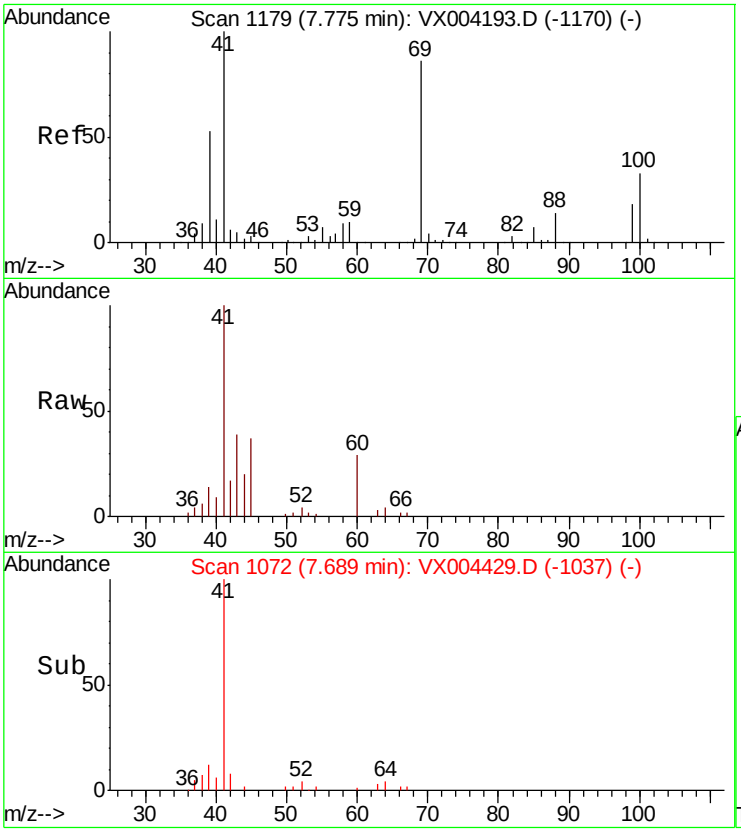


#43
Isopropyl Acetate
Concen: 24.64 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 43 Resp: 210622

Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.0	25.4
87	14.0	11.4	17.2



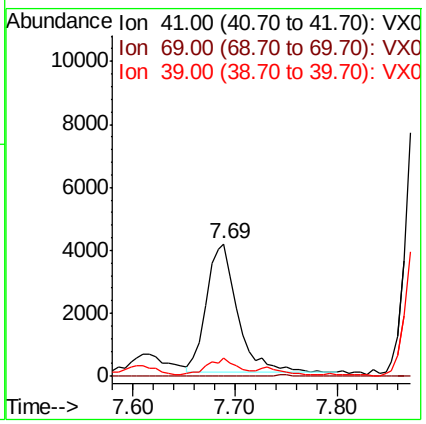


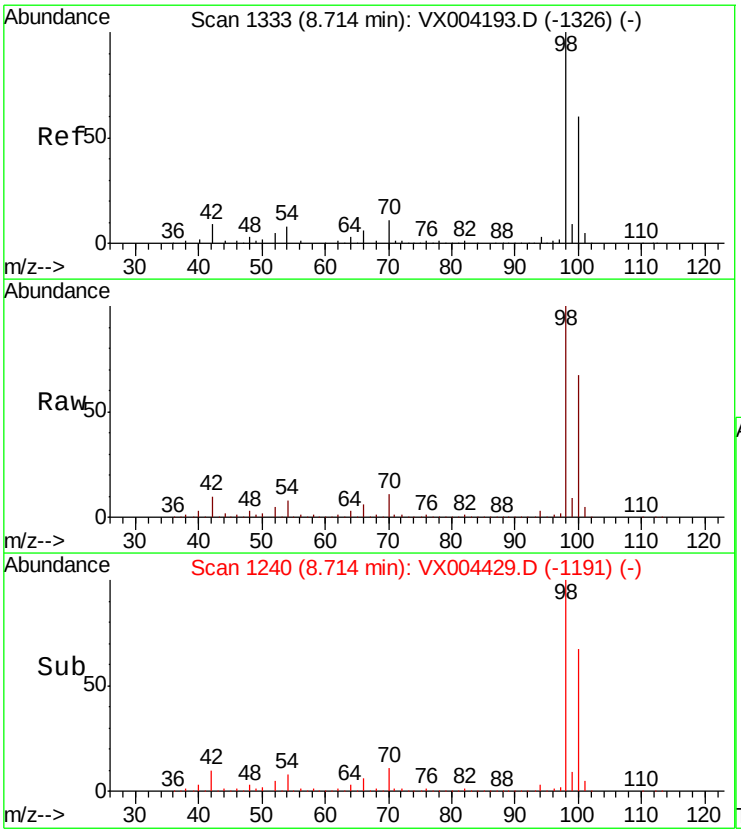
#48
Methyl methacrylate
Concen: 1.91 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.09 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion: 41 Resp: 8756

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.2	105.4#
39	13.1	42.7	64.1#

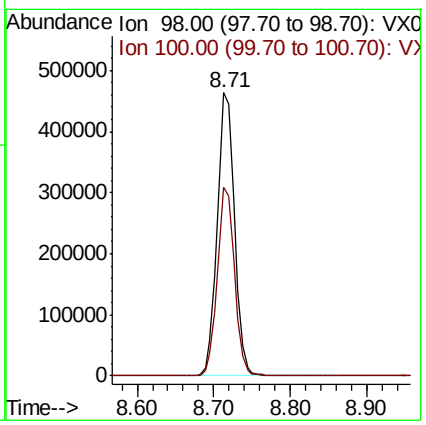


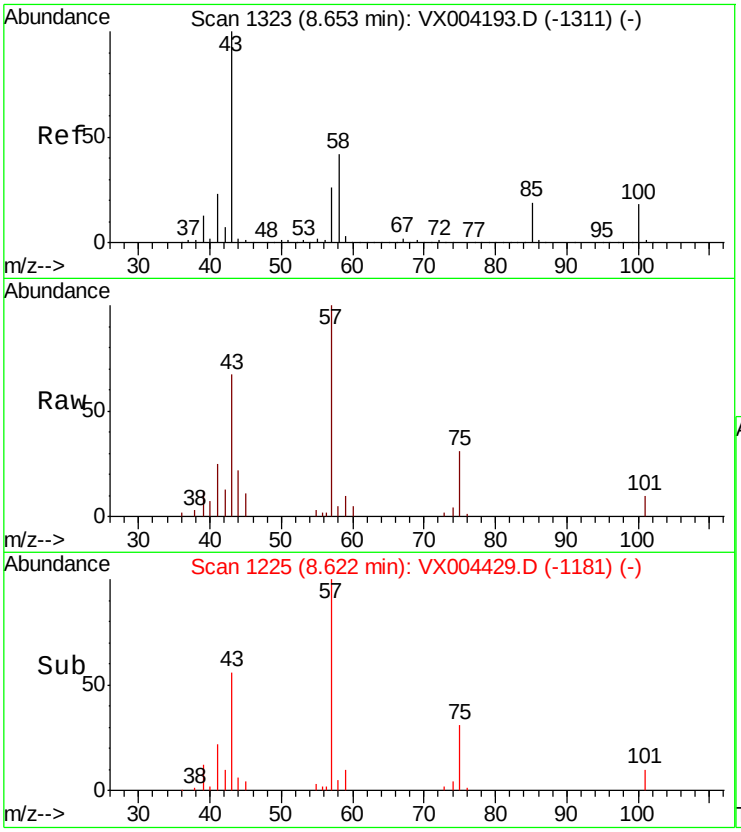


#50
Toluene-d8
Concen: 51.34 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 98 Resp: 725282

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3



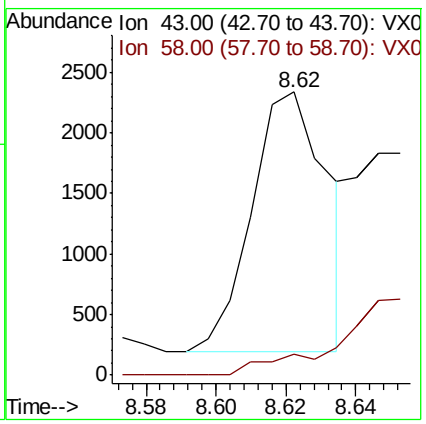


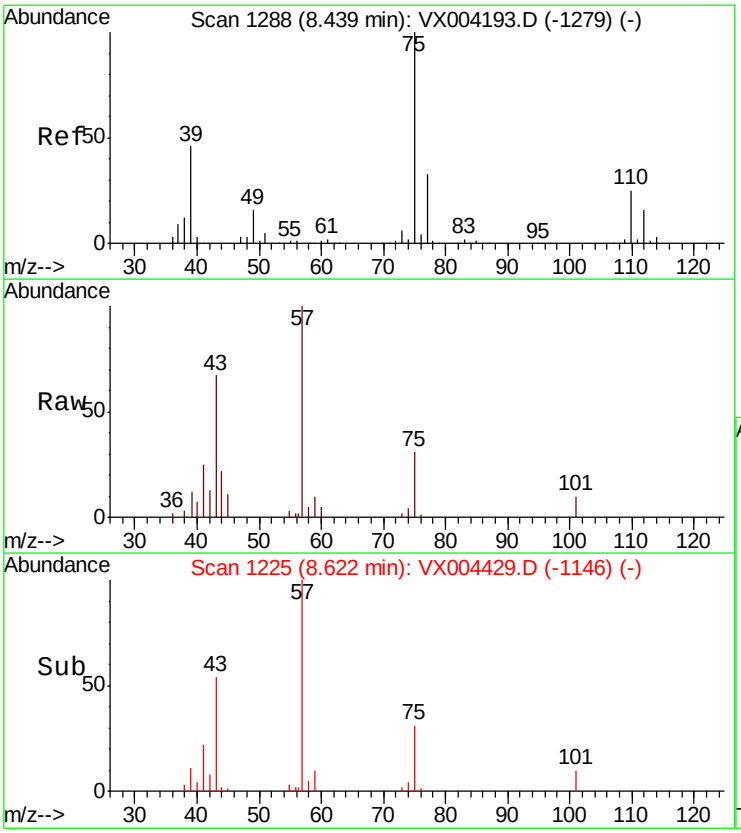
#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#05

Tgt Ion: 43 Resp: 3232

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.1	49.7#

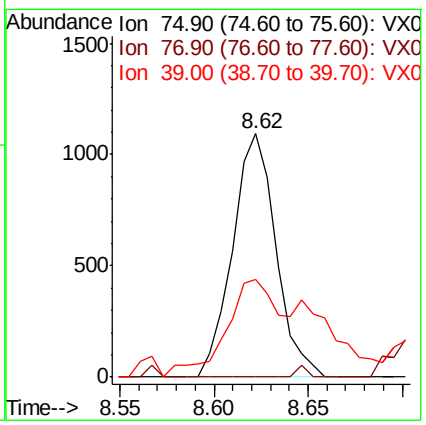


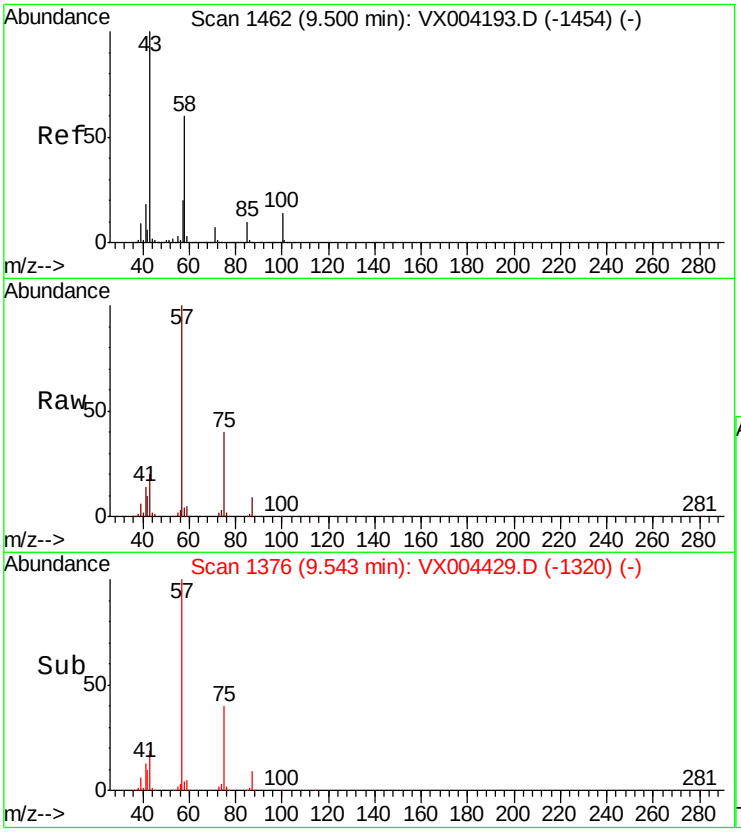


#54
cis-1,3-Dichloropropene
Concen: 0.28 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 75 Resp: 1742

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	35.2	36.4	54.6#



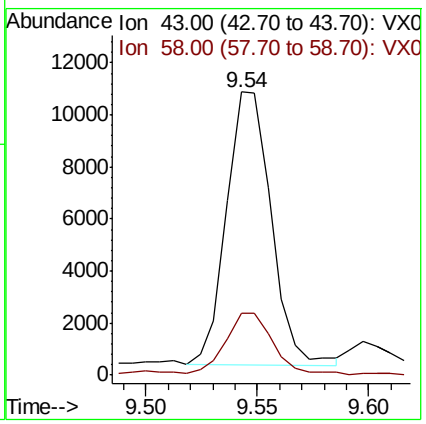


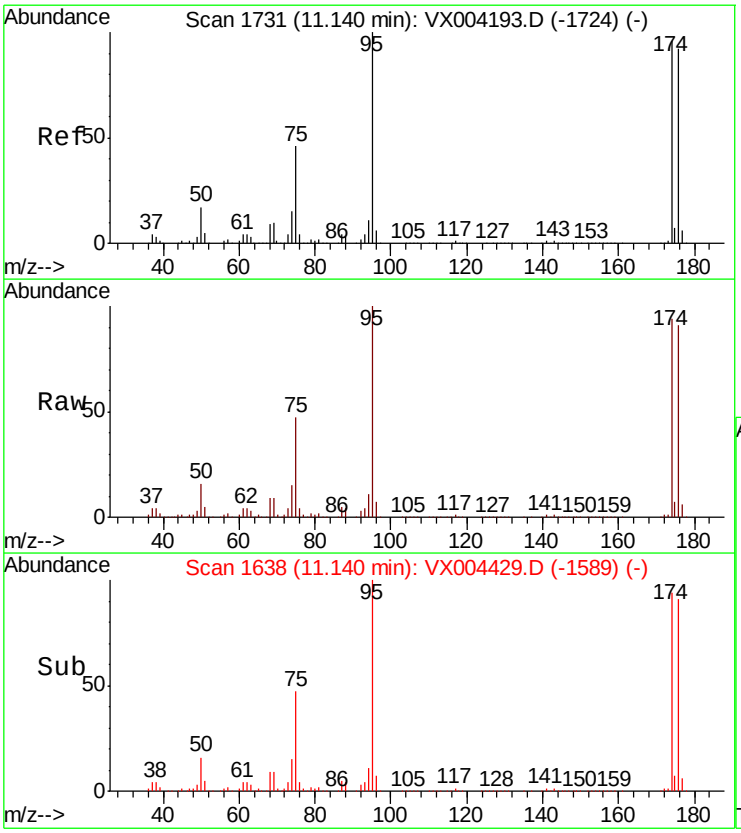
#59
2-Hexanone
Concen: 3.11 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#05

Tgt Ion: 43 Resp: 14715

Ion	Ratio	Lower	Upper
43	100		
58	24.5	29.0	87.0#

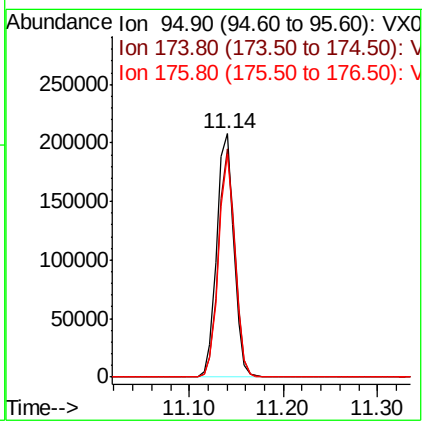


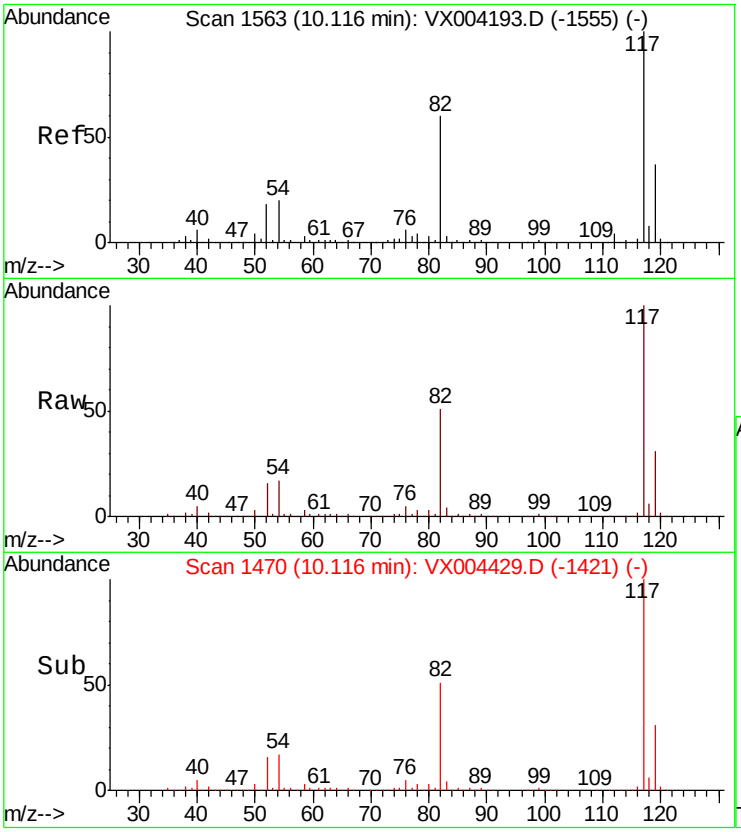


#62
4-Bromofluorobenzene
Concen: 49.87 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 95 Resp: 262855

Ion	Ratio	Lower	Upper
95	100		
174	91.2	0.0	185.2
176	88.1	0.0	178.6



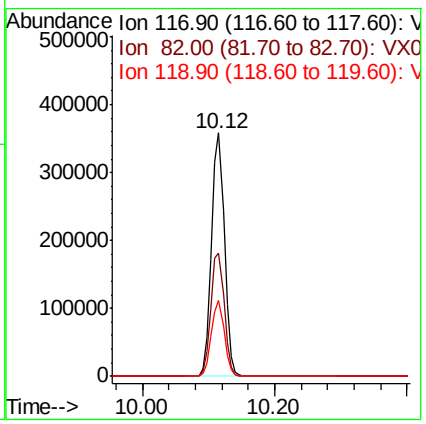


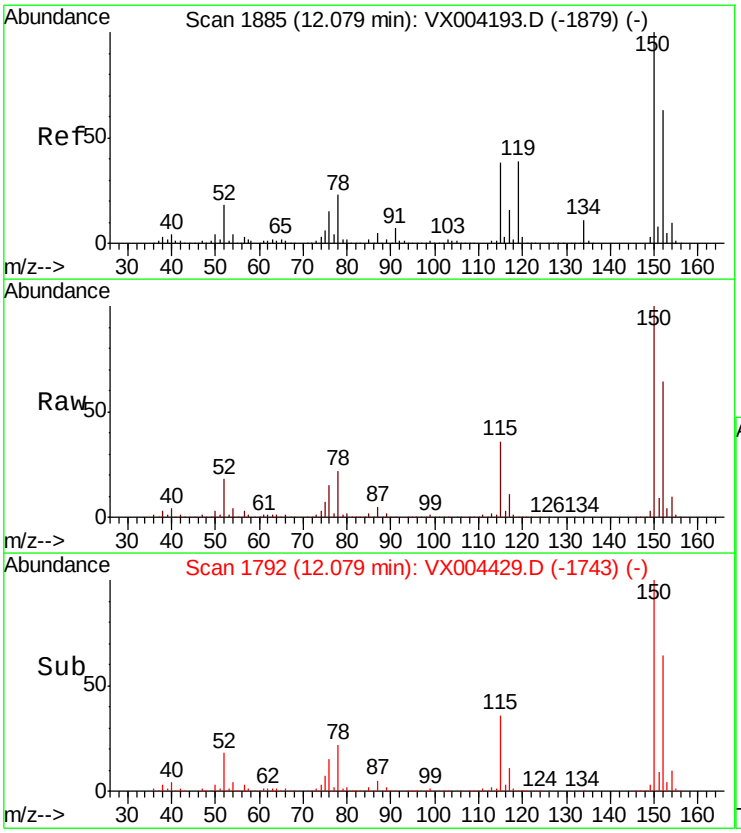
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument : MSVOA_X
ClientSampleId : PB112672ZHE#05

Tgt Ion:117 Resp: 479117

Ion	Ratio	Lower	Upper
117	100		
82	50.6	47.8	71.6
119	31.3	29.3	43.9

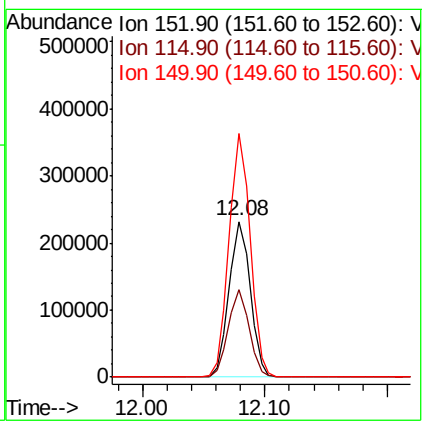


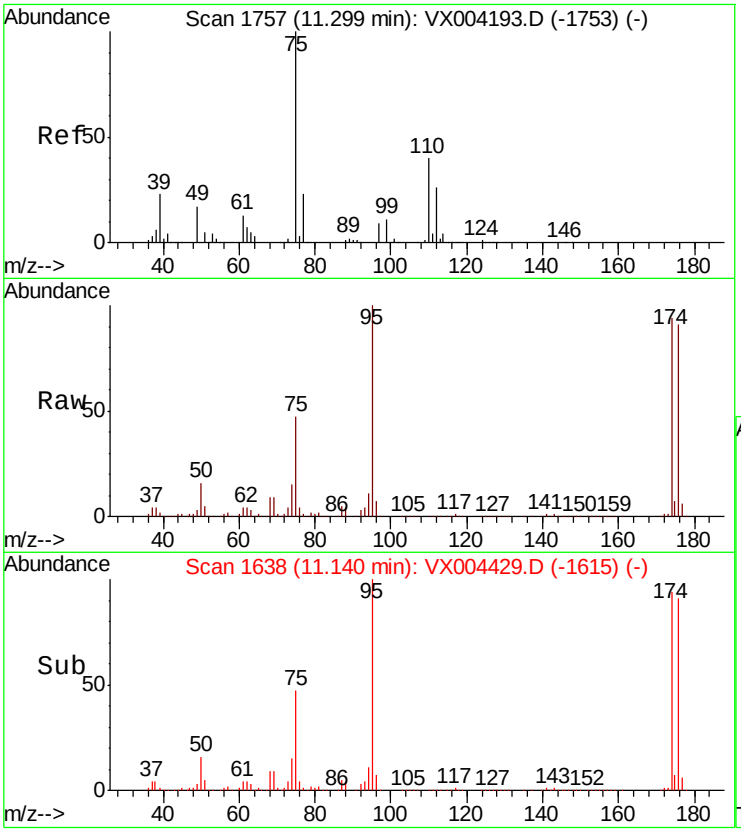


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion:152 Resp: 276528

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.0	117.0
150	157.2	0.0	351.0



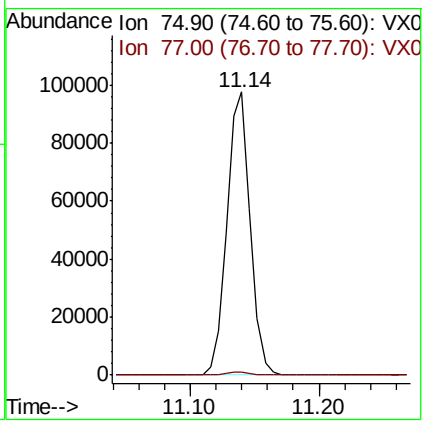


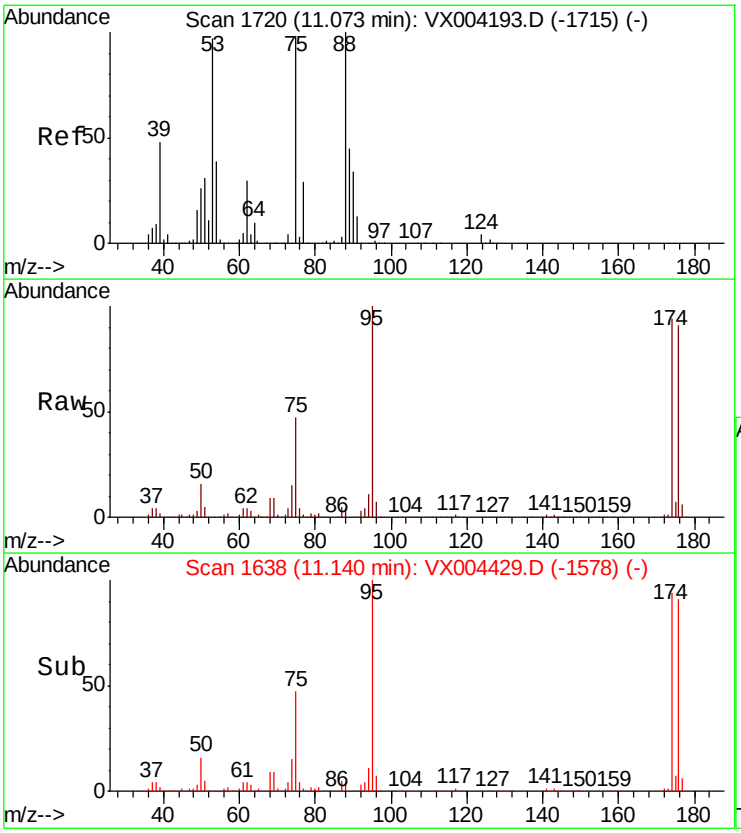
#76
1,2,3-Trichloropropane
Concen: 21.93 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#05

Tgt Ion: 75 Resp: 123319

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.14 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX004429.D
Acq: 08 Sep 2018 01:52

Tgt Ion: 75 Resp: 123319

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#