Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004498.D
Acq On : 12 Sep 2018 16:49
Operator : JC/MD
Sample : J4724-16ME 50X
Misc : 4.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SUT-4USTS-S

Quant Time: Sep 13 01:03:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330391	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	341123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144426	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.64%			
35) Dibromofluoromethane	5.50	113	125757	41.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.18%			
50) Toluene-d8	8.72	98	482433	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
62) 4-Bromofluorobenzene	11.14	95	198443	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.66%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	629	0.23	ug/l	96
5) Bromomethane	1.64	94	671	Below Cal		94
10) Methyl Iodide	2.51	142	439	4.40	ug/l #	85
11) Tert butyl alcohol	3.06	59	178	0.28	ug/l	99
13) Acrolein	2.30	56	67	0.27	ug/l #	1
16) Acetone	2.45	43	1024	0.78	ug/l #	85
18) Methyl Acetate	2.79	43	826	0.22	ug/l	91
20) Methylene Chloride	2.85	84	726	0.27	ug/l	96
26) 2,2-Dichloropropane	4.79	77	841	0.27	ug/l #	52
29) Tetrahydrofuran	5.18	42	468	0.37	ug/l #	52
31) Cyclohexane	5.66	56	3522	0.91	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14032	3.50	ug/l #	49
38) Carbon Tetrachloride	5.67	117	18625	4.75	ug/l #	15
55) 1,1,2-Trichloroethane	9.17	97	1654	0.55	ug/l #	19
59) 2-Hexanone	9.55	43	7145	2.18	ug/l #	41
67) Ethyl Benzene	10.26	91	8499	0.62	ug/l	98
68) m/p-Xylenes	10.36	106	4678	0.88	ug/l #	66
69) o-Xylene	10.70	106	1098	0.22	ug/l	94
73) Isopropylbenzene	11.02	105	35809	2.77	ug/l	100
74) N-amyl acetate	10.91	43	125165	22.99	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	96821	23.21	ug/l #	25
76) 1,2,3-Trichloropropane	11.43	75	3610	0.91	ug/l #	1
78) n-propylbenzene	11.36	91	110826	7.45	ug/l	98
79) 2-Chlorotoluene	11.67	91	9332	1.03	ug/l	75
80) 1,3,5-Trimethylbenzene	11.51	105	386326	35.53	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	90616	73.10	ug/l #	27
82) 4-Chlorotoluene	11.77	91	13400	1.27	ug/l	97
83) tert-Butylbenzene	11.77	119	18378	1.78	ug/l	81
84) 1,2,4-Trimethylbenzene	11.81	105	1159327	104.43	ug/l	100
85) sec-Butylbenzene	11.95	105	120015	9.10	ug/l #	78
86) p-Isopropyltoluene	12.07	119	154335	13.25	ug/l	100
89) n-Butylbenzene	12.38	91	215317	20.28	ug/l #	30
90) Hexachloroethane	12.59	117	20690	11.09	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1774	1.99	ug/l #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
Data File : VX004498.D
Acq On : 12 Sep 2018 16:49
Operator : JC/MD
Sample : J4724-16ME 50X
Misc : 4.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : EP1-SUT-4USTS-S

Quant Time: Sep 13 01:03:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	61628	4.60	ug/l	96

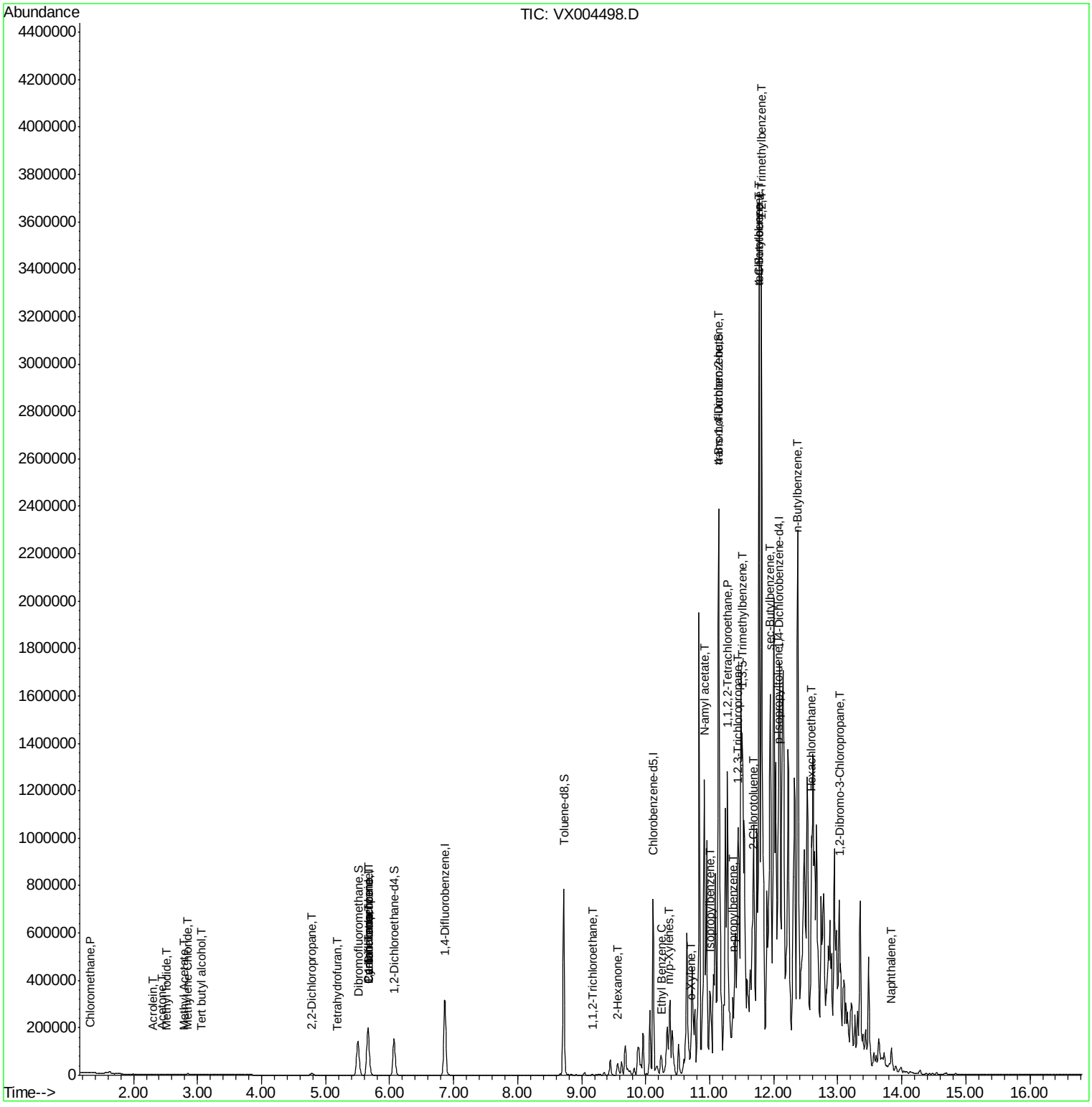
(#) = qualifier out of range (m) = manual integration (+) = signals summed

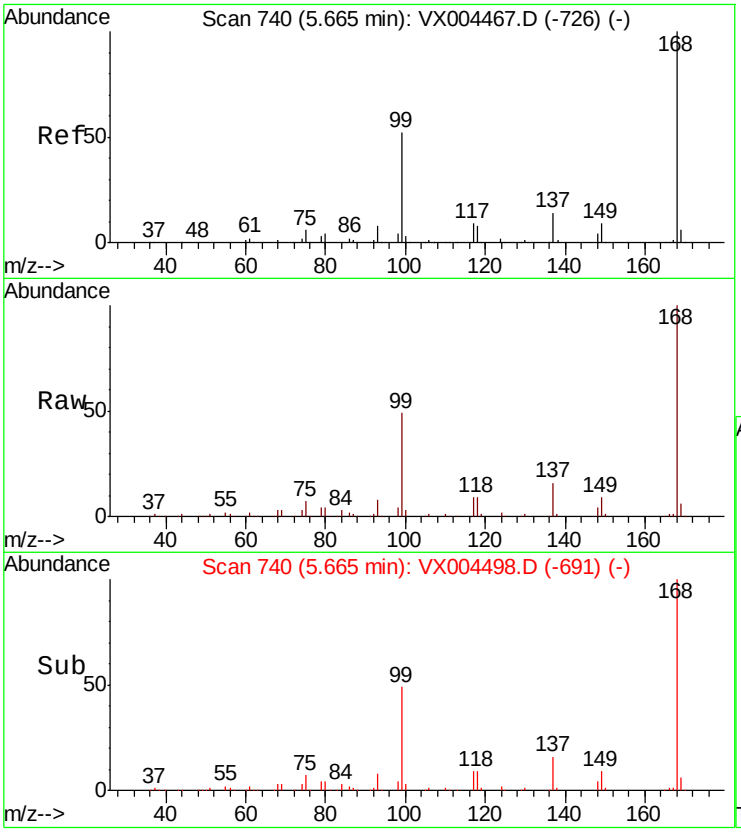
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
Data File : VX004498.D
Acq On : 12 Sep 2018 16:49
Operator : JC/MD
Sample : J4724-16ME 50X
Misc : 4.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Quant Time: Sep 13 01:03:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



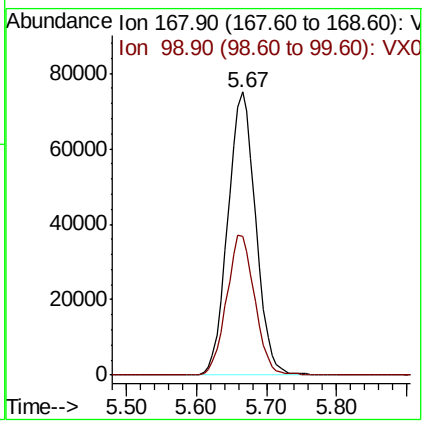


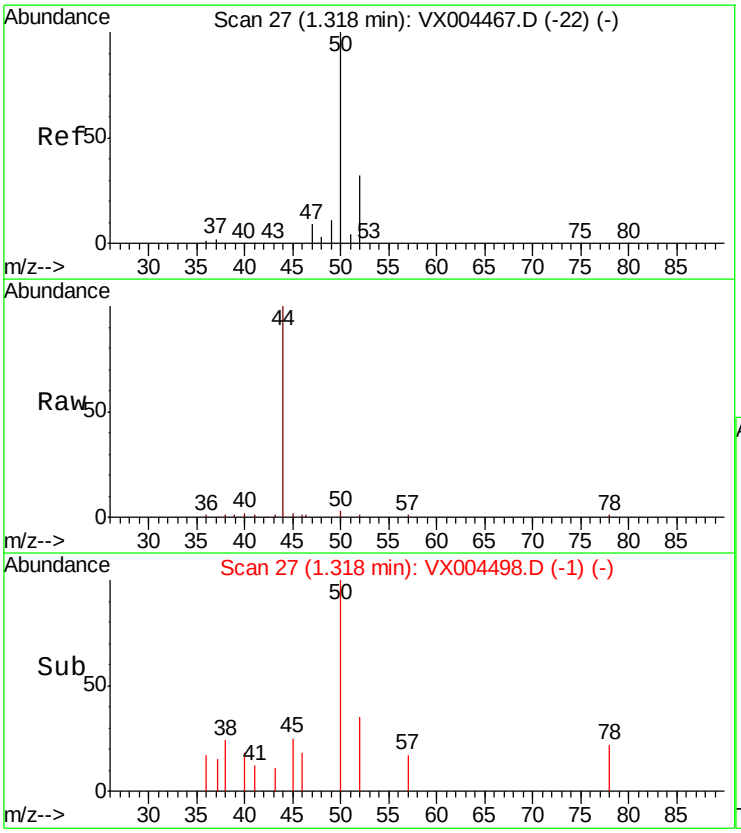
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:168 Resp: 208135

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.9	59.9

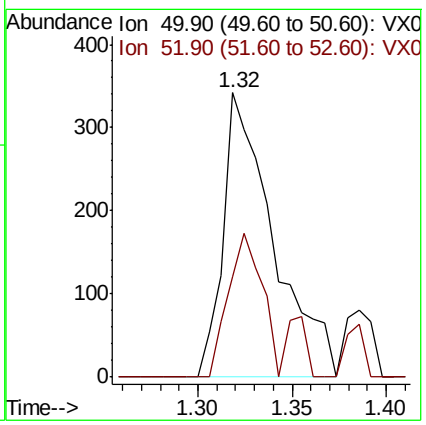


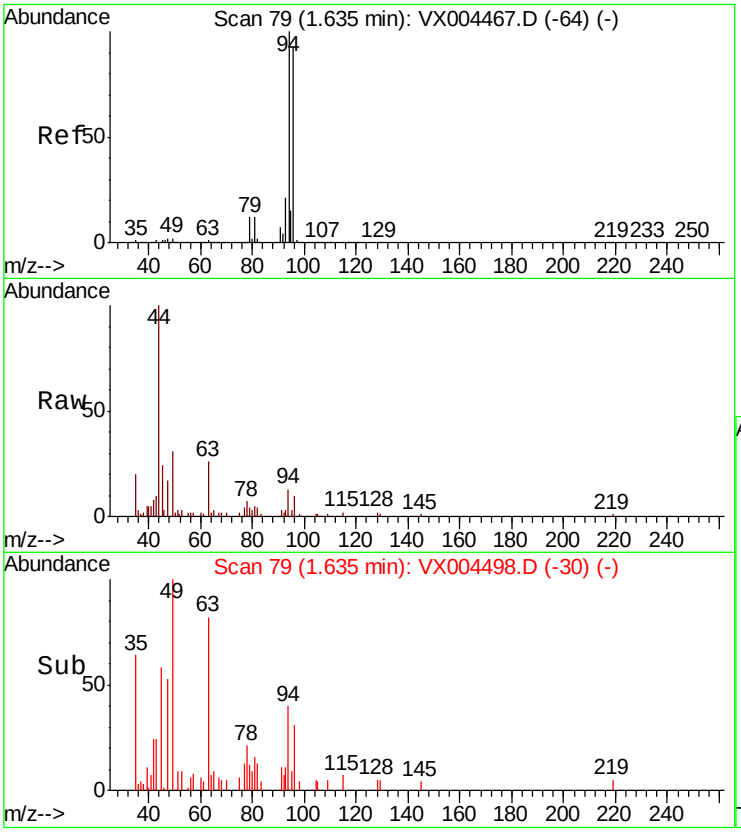


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 50 Resp: 629

Ion	Ratio	Lower	Upper
50	100		
52	35.1	26.2	39.2



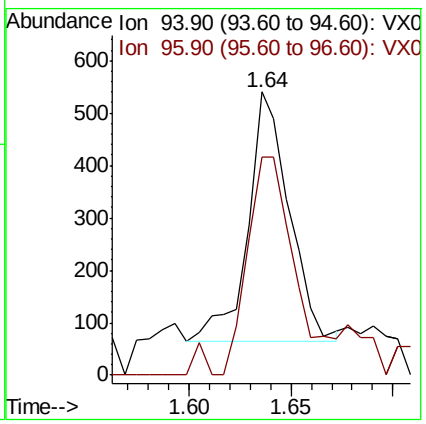


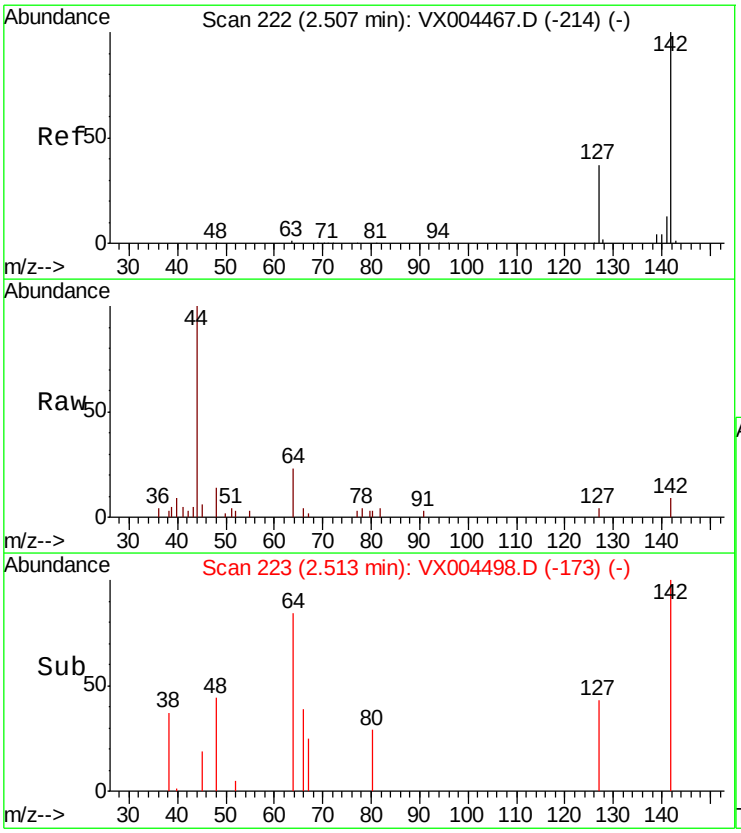
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 94 Resp: 671

Ion	Ratio	Lower	Upper
94	100		
96	87.4	74.5	111.7

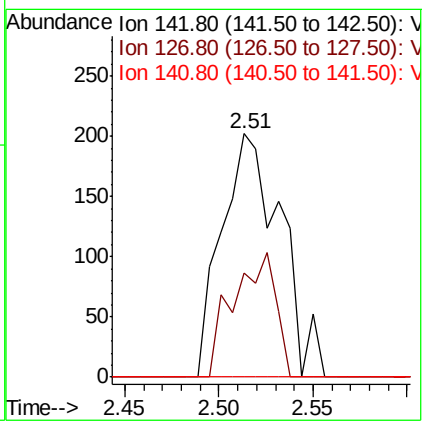


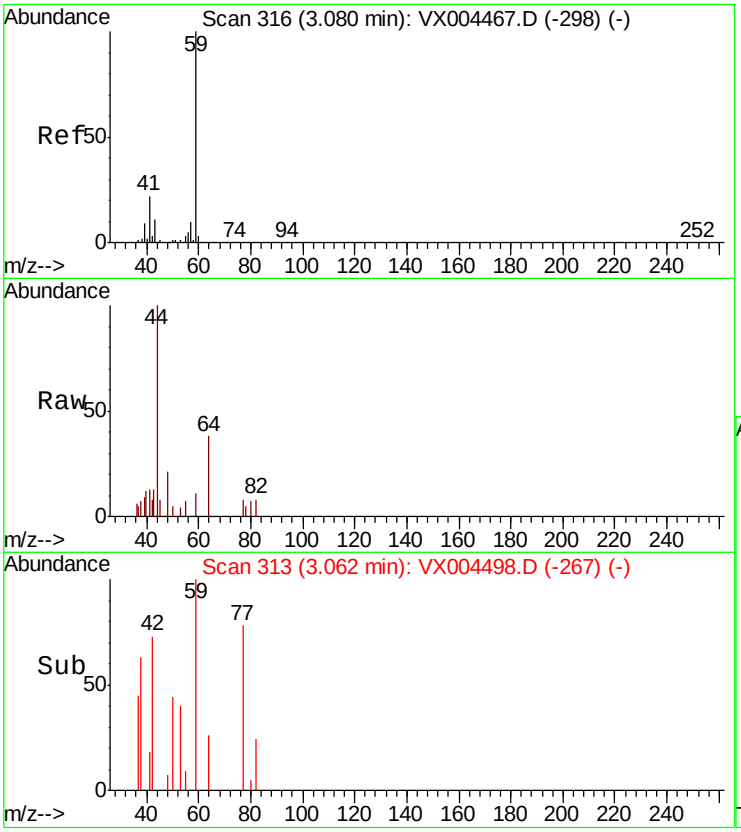


#10
Methyl Iodide
Concen: 4.40 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion:142 Resp: 439

Ion	Ratio	Lower	Upper
142	100		
127	37.1	33.8	50.6
141	0.0	11.4	17.0#



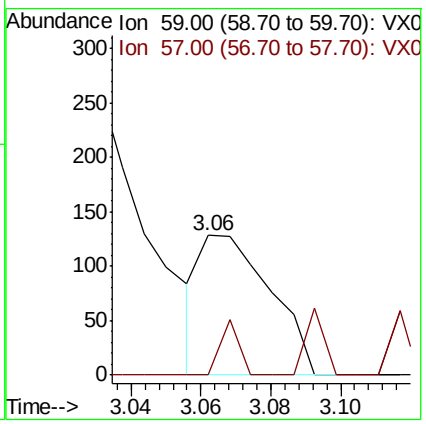


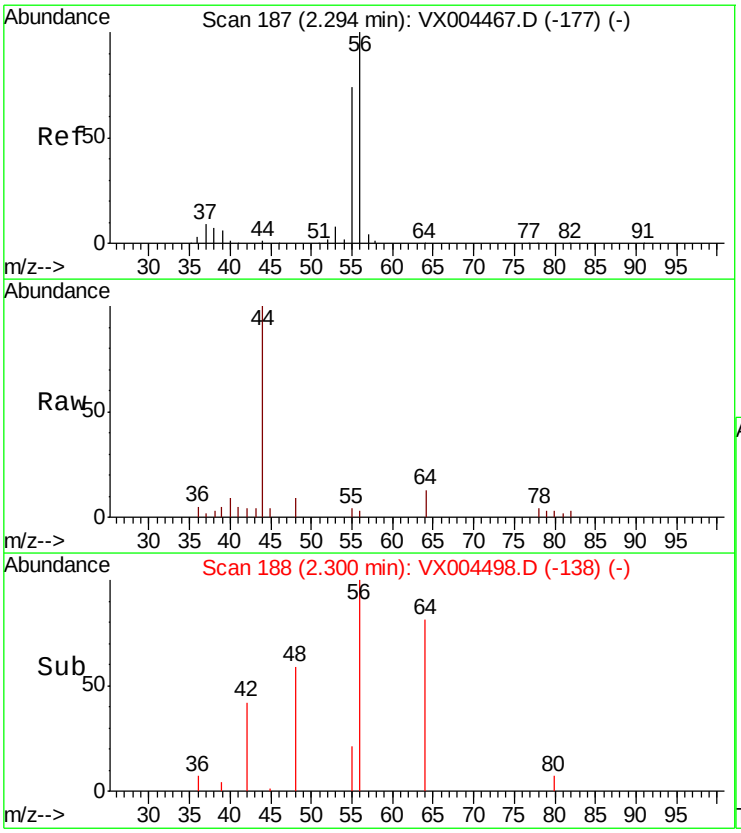
#11
Tert butyl alcohol
Concen: 0.28 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument : MSVOA_X
ClientSampleId : EP1-SUT-4USTS-S

Tgt Ion: 59 Resp: 178

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.4

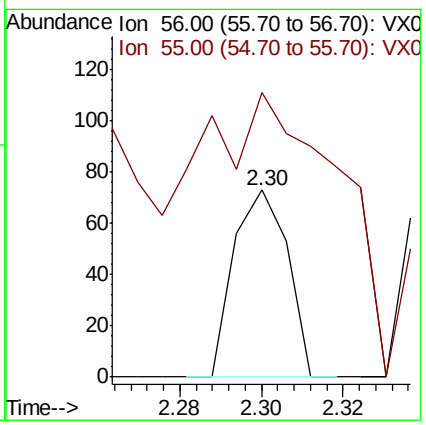


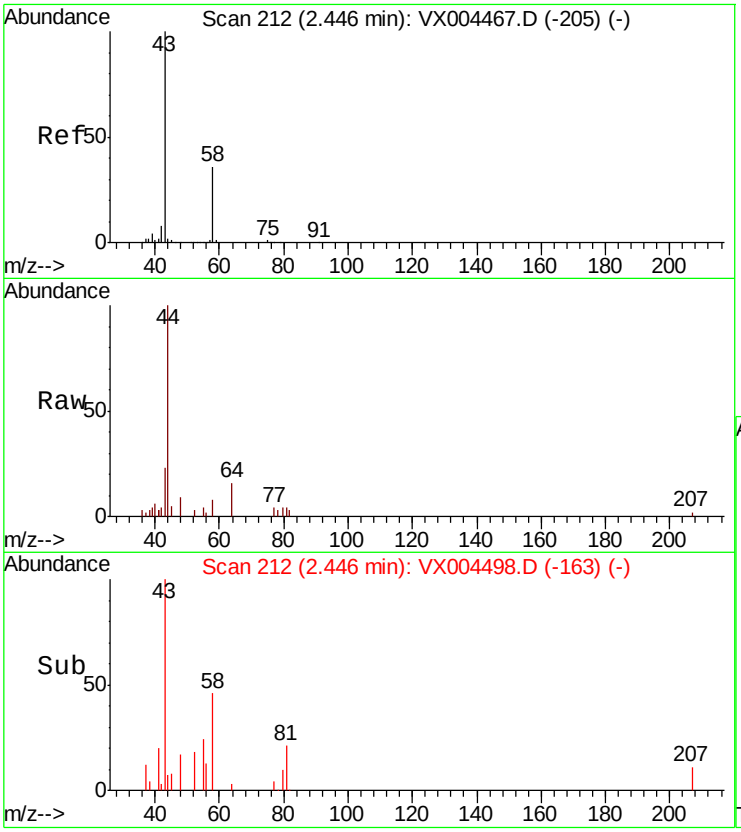


#13
Acrolein
Concen: 0.27 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 56 Resp: 67

Ion	Ratio	Lower	Upper
56	100		
55	391.0	54.7	82.1#



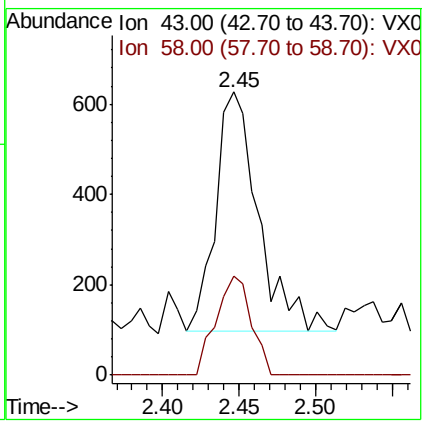


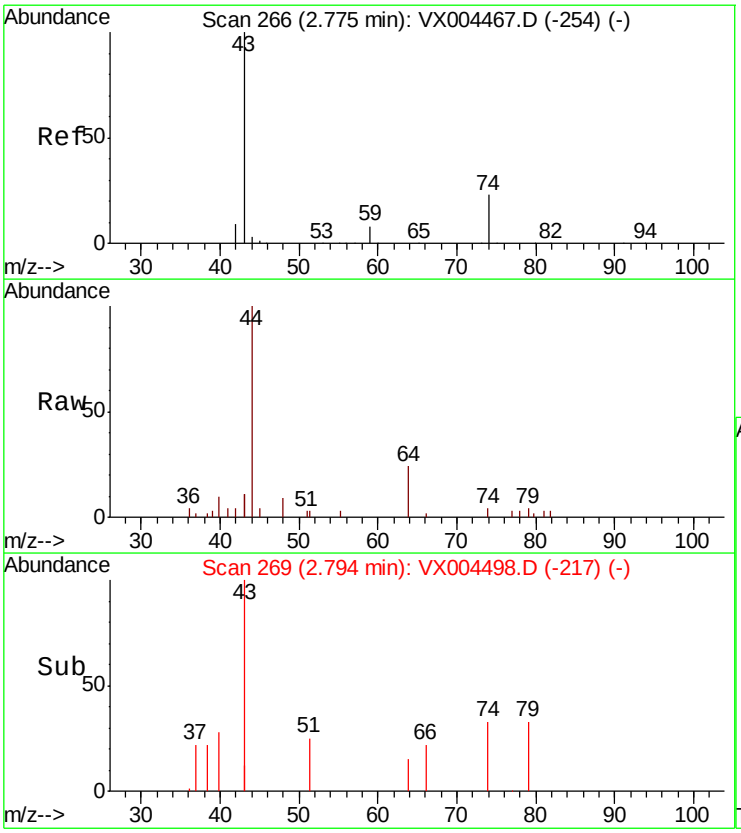
#16
Acetone
Concen: 0.78 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
58	41.1	26.2	39.4#

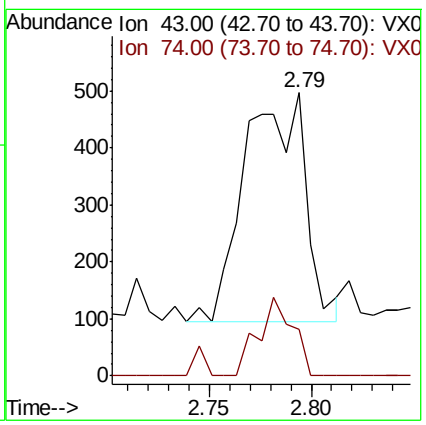


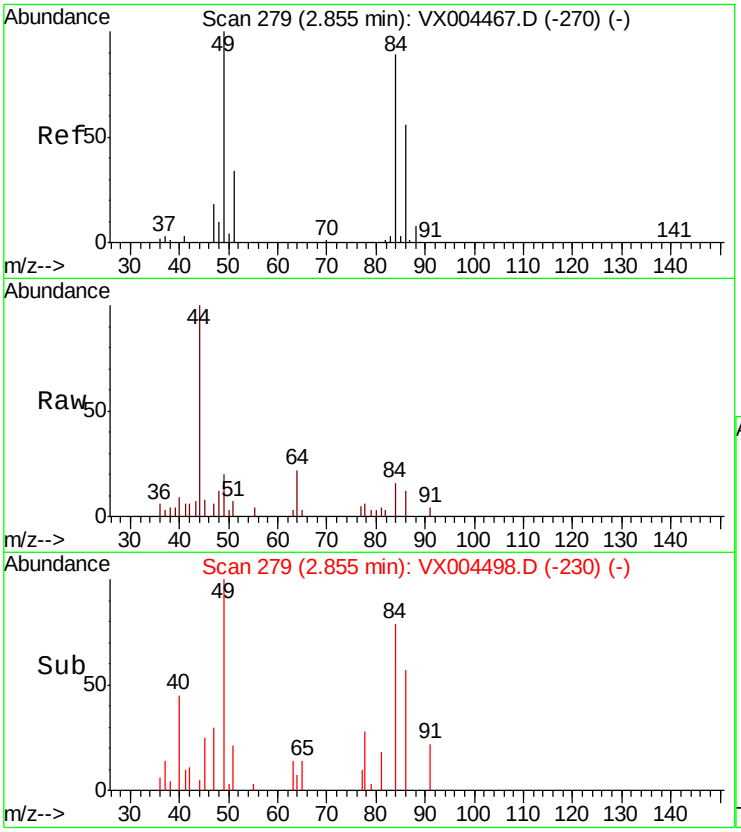


#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.02 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 43 Resp: 826

Ion	Ratio	Lower	Upper
43	100		
74	19.7	19.4	29.2



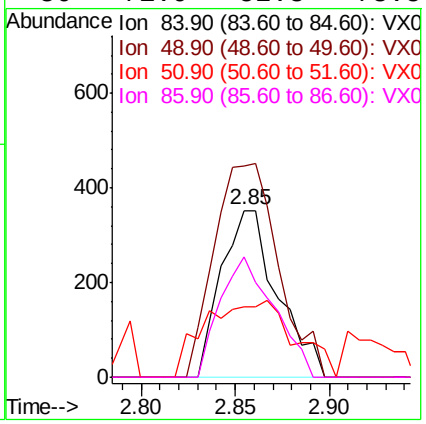


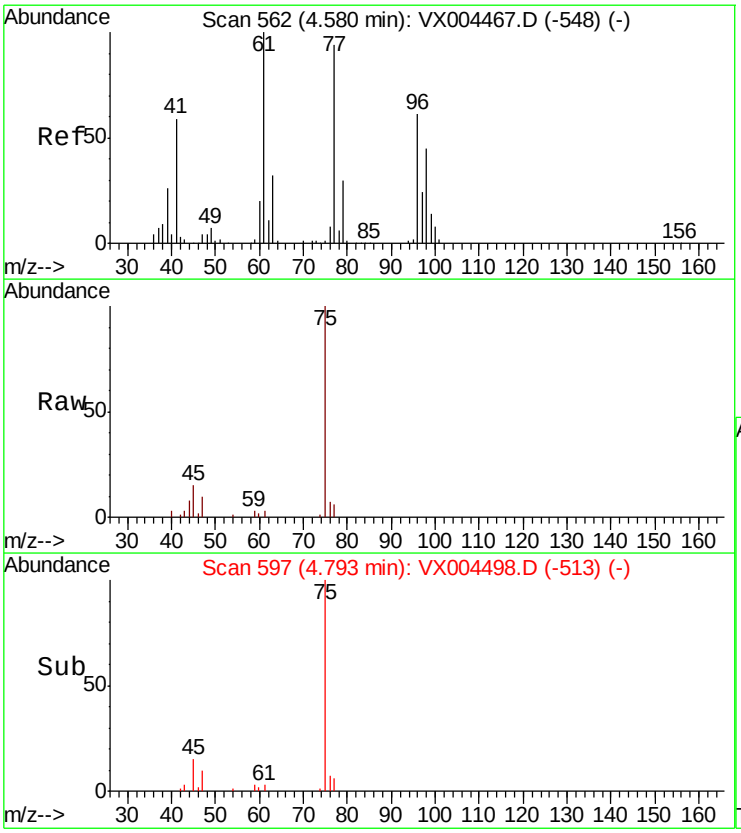
#20
Methylene Chloride
Concen: 0.27 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 84 Resp: 726

Ion	Ratio	Lower	Upper
84	100		
49	127.0	101.2	151.8
51	42.0	29.5	44.3
86	71.9	52.3	78.5

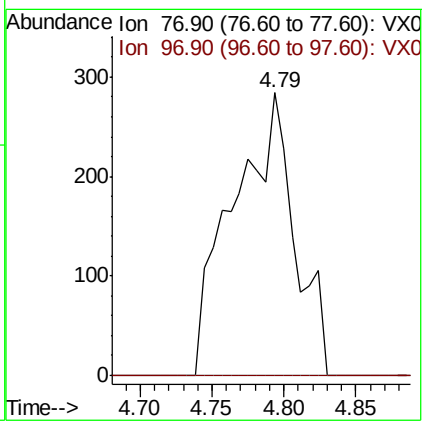


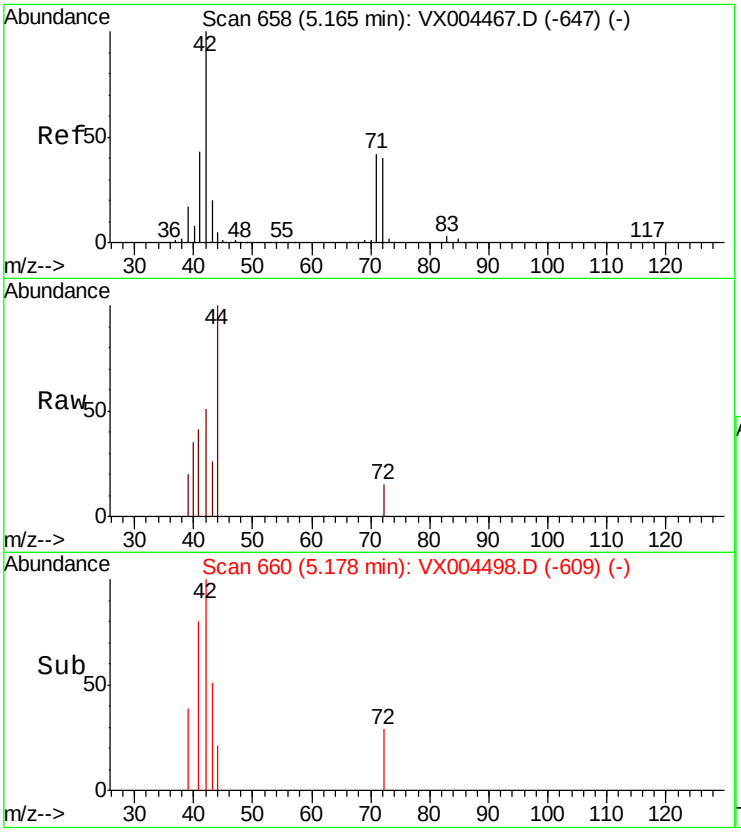


#26
2,2-Dichloropropane
Concen: 0.27 ug/l
RT: 4.79 min Scan# 597
Delta R.T. 0.21 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 77 Resp: 841

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



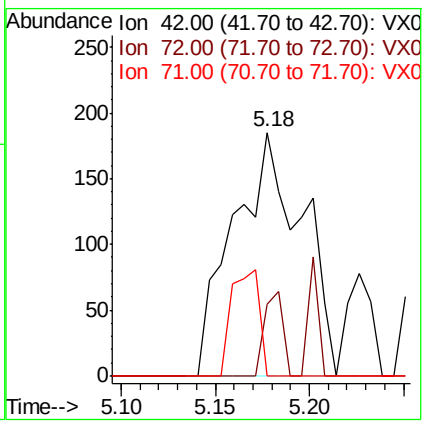


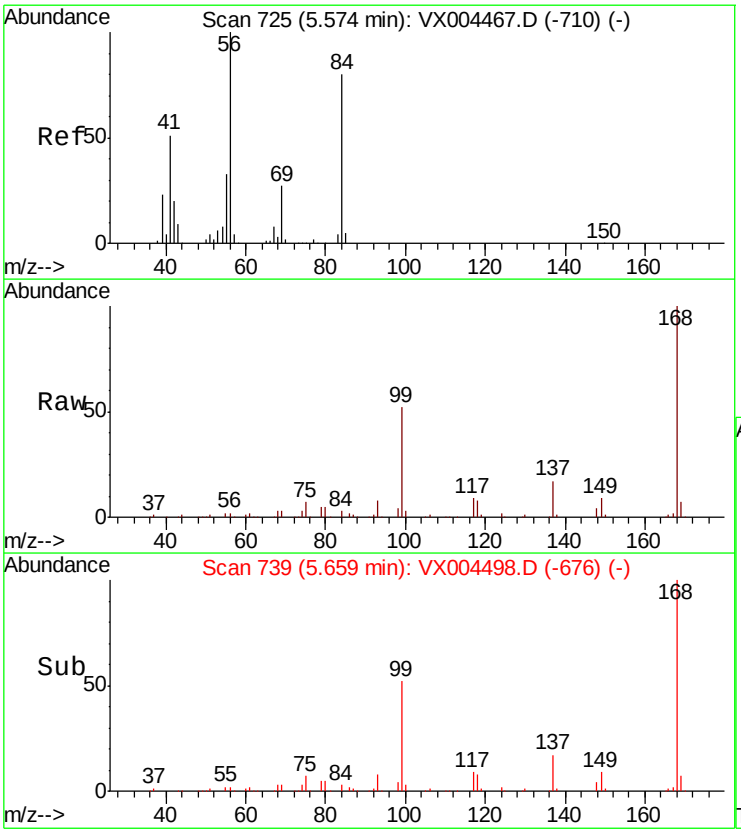
#29
Tetrahydrofuran
Concen: 0.37 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 42 Resp: 468

Ion	Ratio	Lower	Upper
42	100		
72	9.2	37.4	56.0#
71	17.5	34.5	51.7#

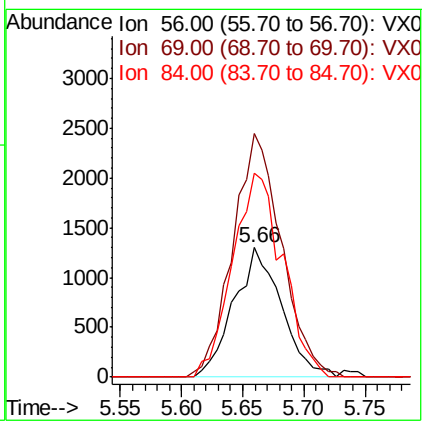


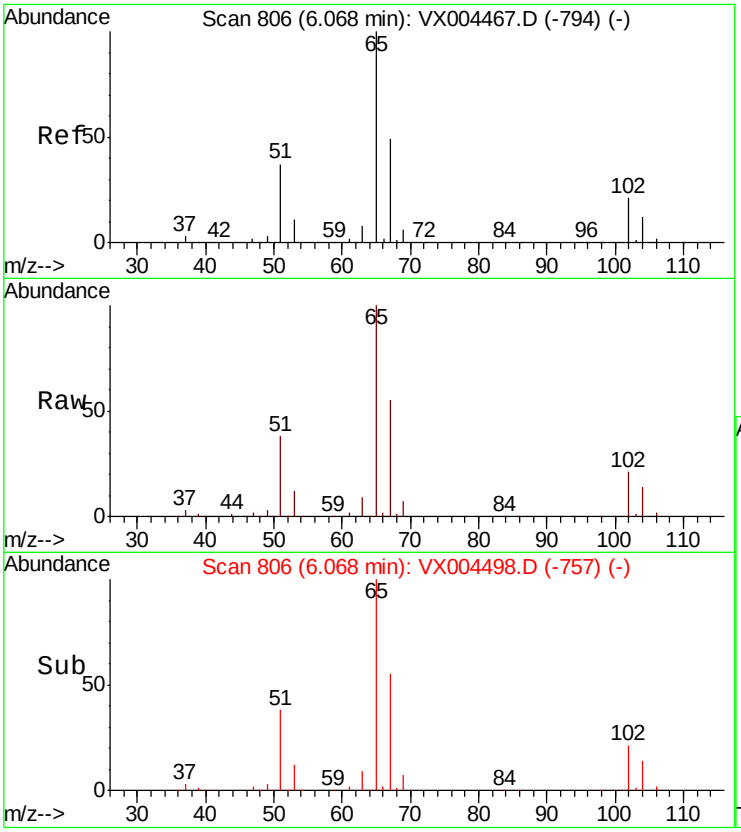


#31
Cyclohexane
Concen: 0.91 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 56 Resp: 3522

Ion	Ratio	Lower	Upper
56	100		
69	188.3	25.4	38.2#
84	157.7	71.4	107.2#



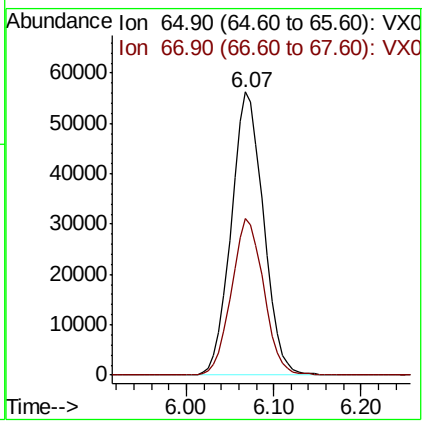


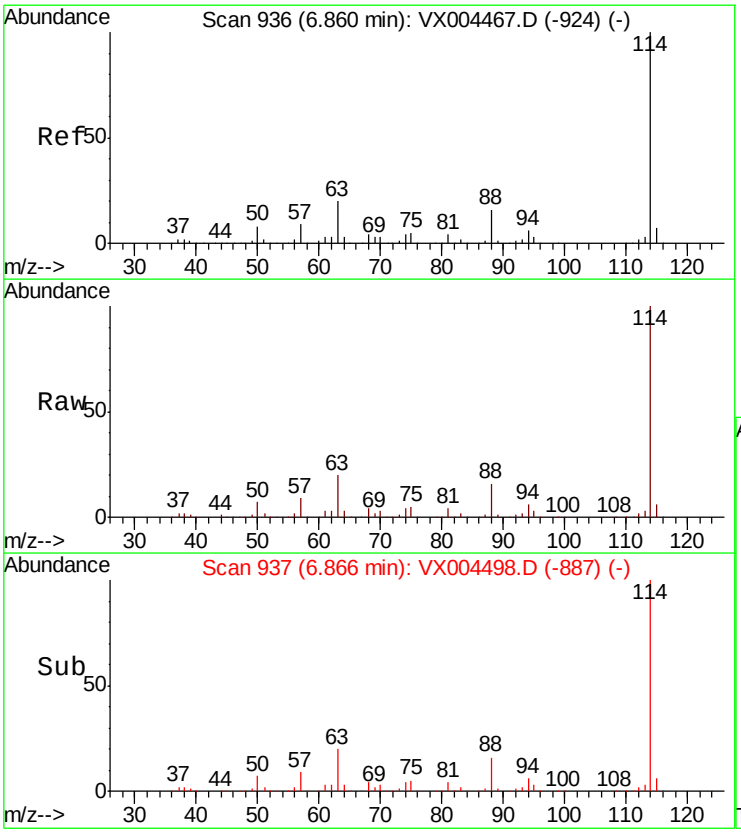
#33
1,2-Dichloroethane-d4
Concen: 53.82 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 65 Resp: 144426

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	106.8

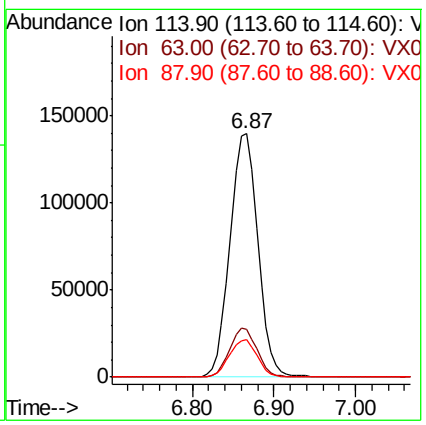


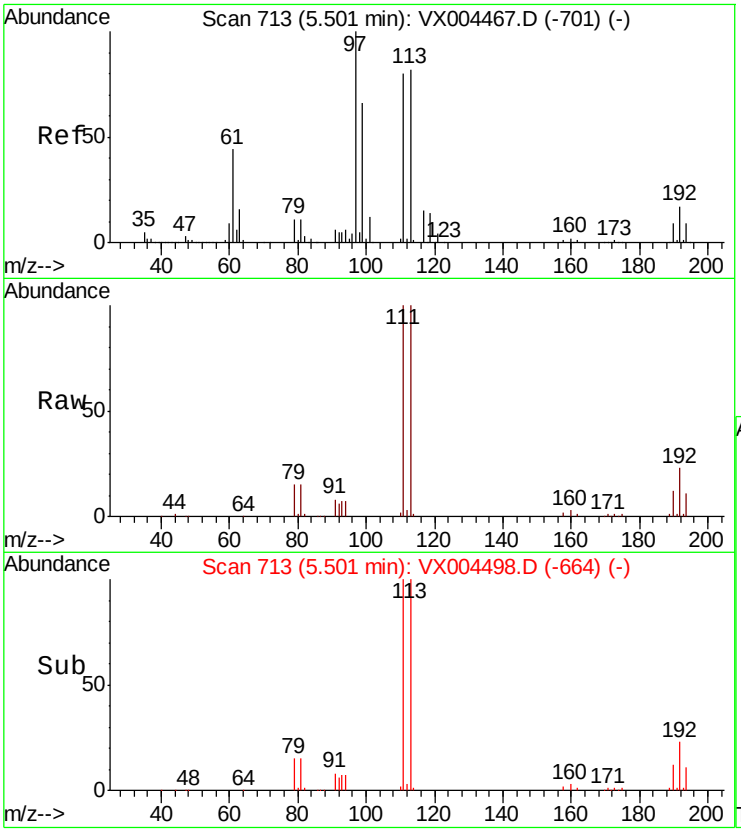


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion:114 Resp: 330391

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	15.5	0.0	30.4



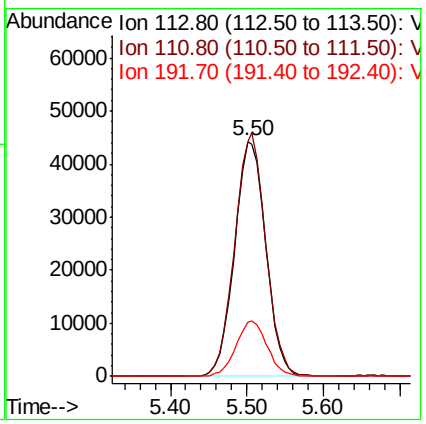


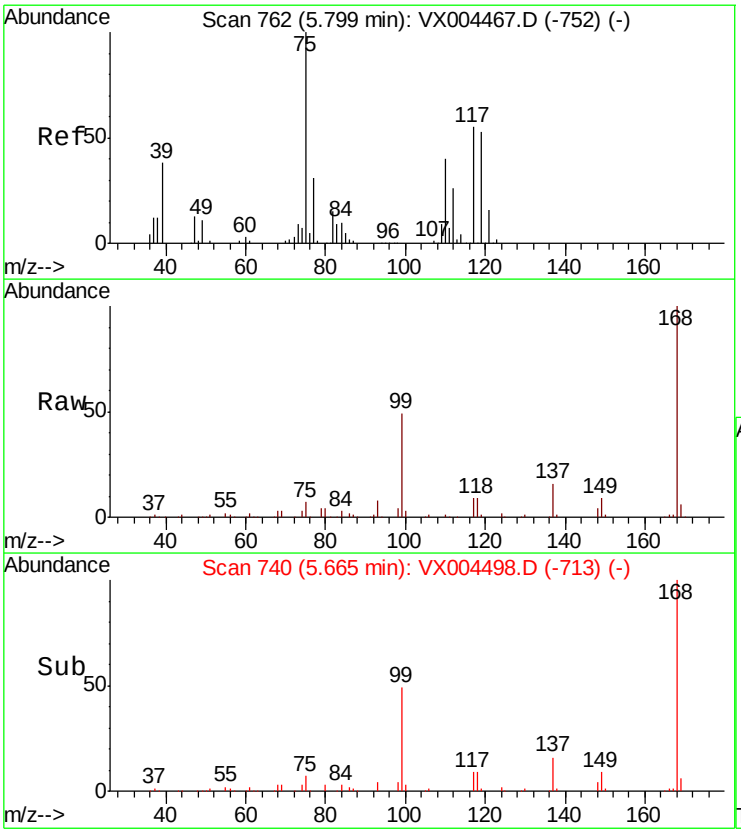
#35
Dibromofluoromethane
Concen: 41.59 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:113 Resp: 125757

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	23.3	19.4	29.2

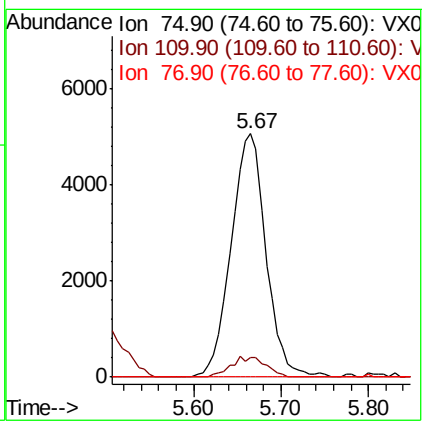


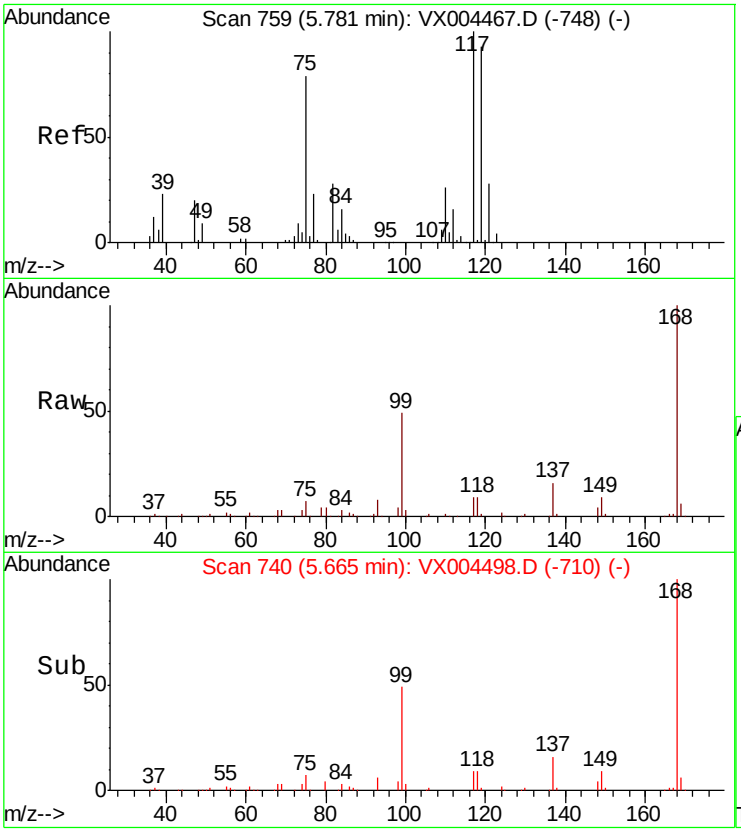


#36
1,1-Dichloropropene
Concen: 3.50 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 75 Resp: 14032

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.0	54.0#
77	0.0	24.6	36.8#



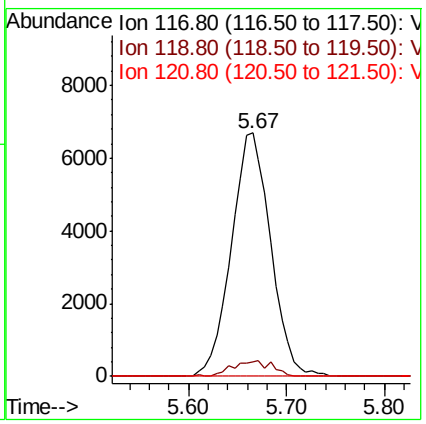


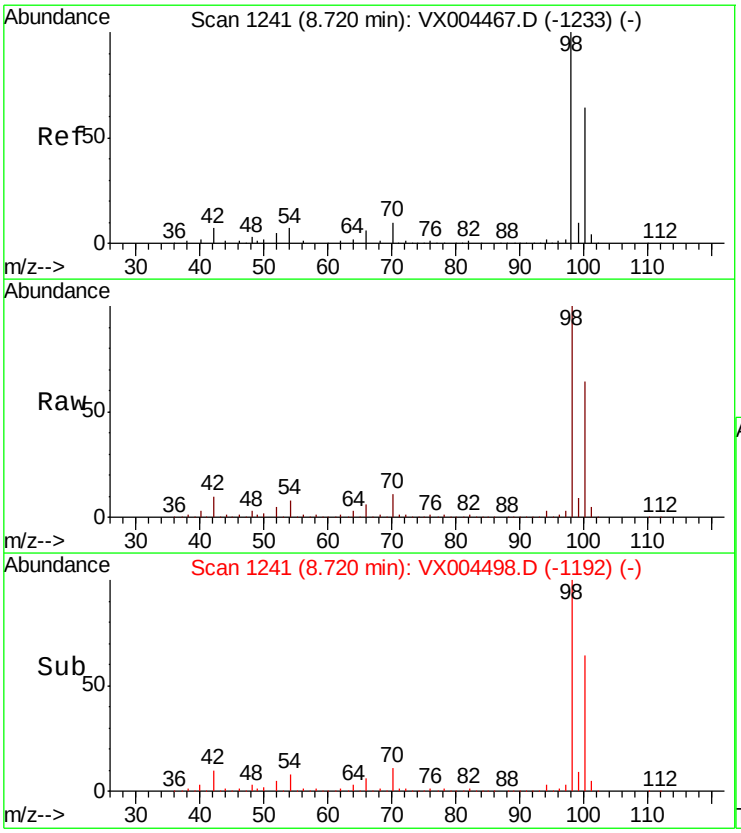
#38
Carbon Tetrachloride
Concen: 4.75 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:117 Resp: 18625

Ion	Ratio	Lower	Upper
117	100		
119	5.7	78.8	118.2#
121	0.0	24.9	37.3#

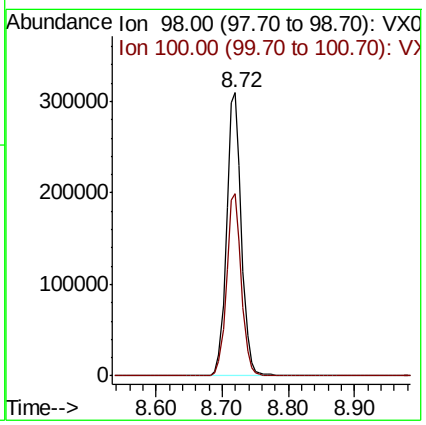


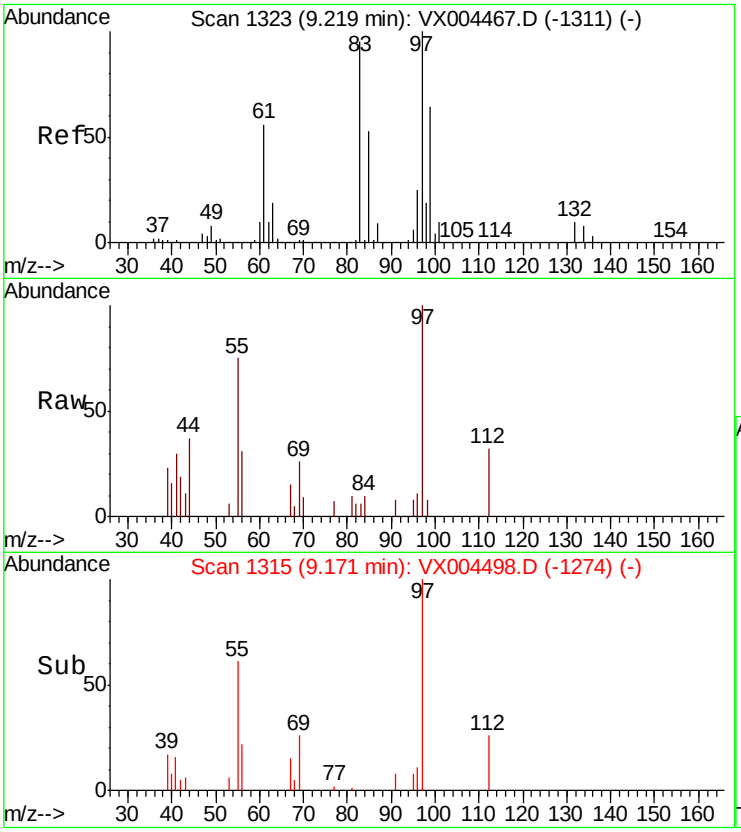


#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 98 Resp: 482433

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.9	79.3



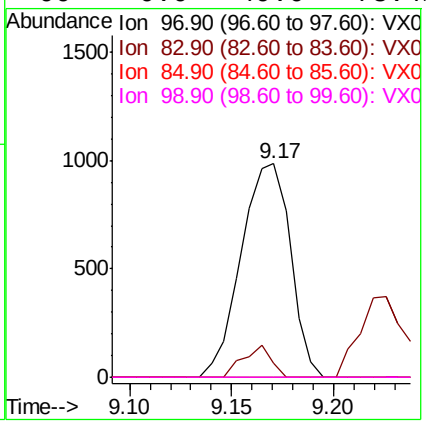


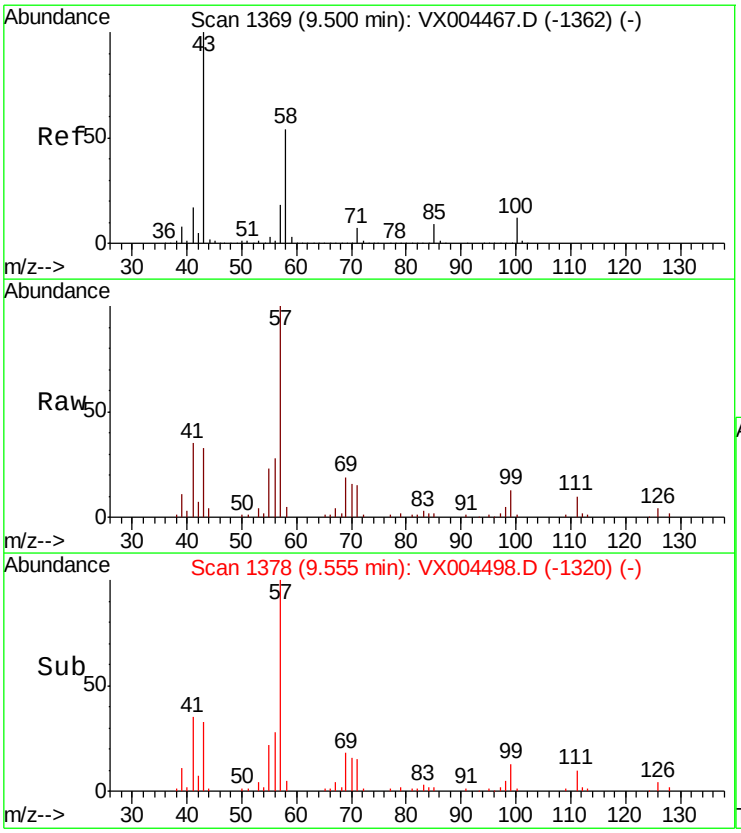
#55
1,1,2-Trichloroethane
Concen: 0.55 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.05 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 97 Resp: 1654

Ion	Ratio	Lower	Upper
97	100		
83	6.3	66.4	99.6#
85	0.0	43.3	64.9#
99	0.0	49.0	73.4#

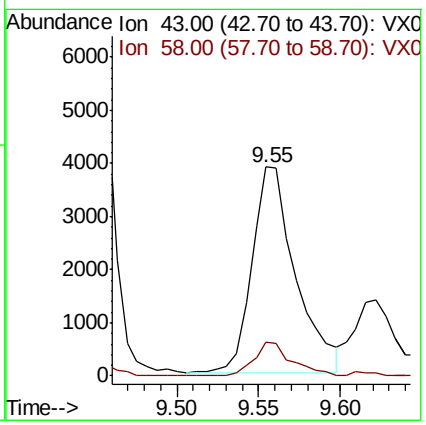


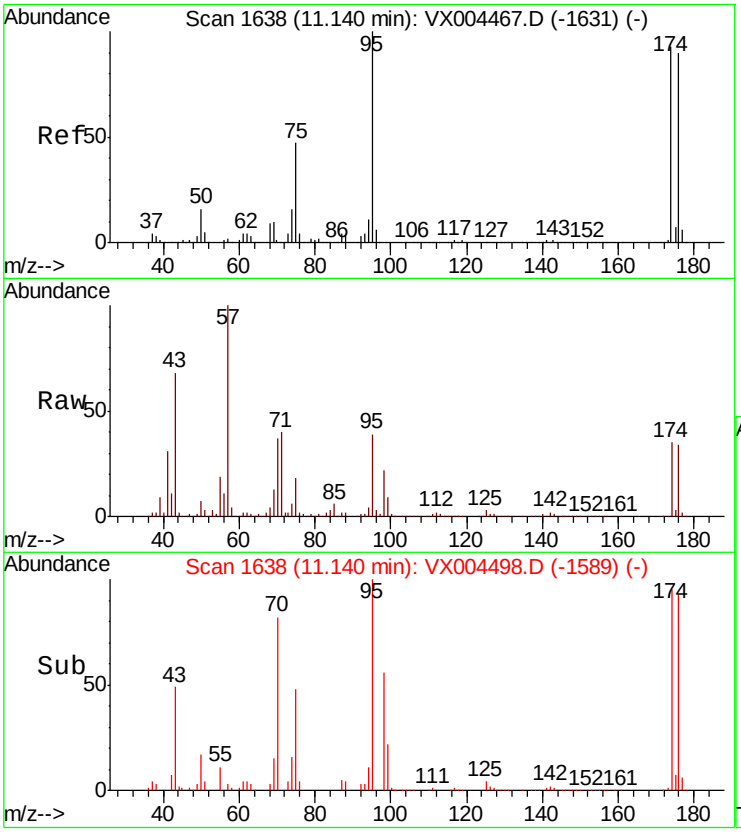


#59
2-Hexanone
Concen: 2.18 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. 0.05 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 43 Resp: 7145

Ion	Ratio	Lower	Upper
43	100		
58	14.2	29.0	87.0#



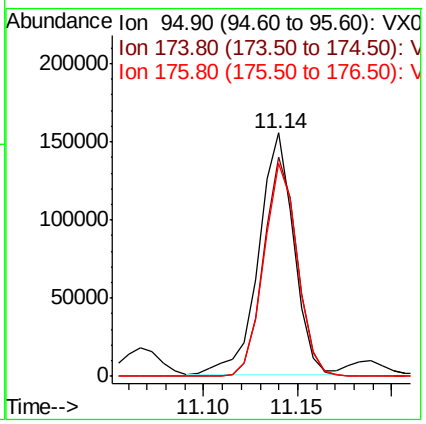


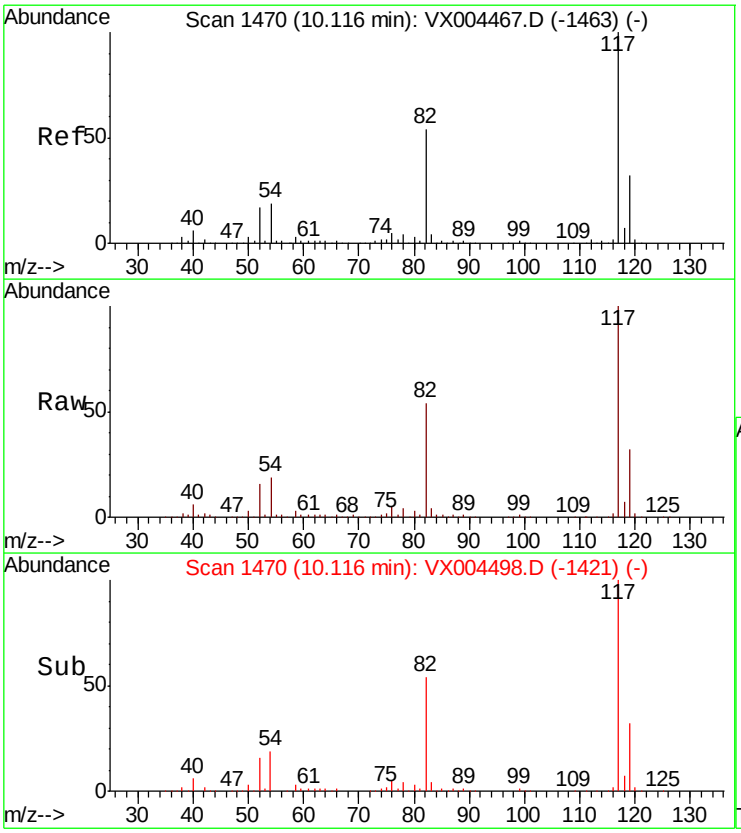
#62
4-Bromofluorobenzene
Concen: 54.83 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 95 Resp: 198443

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	185.2
176	84.9	0.0	178.6

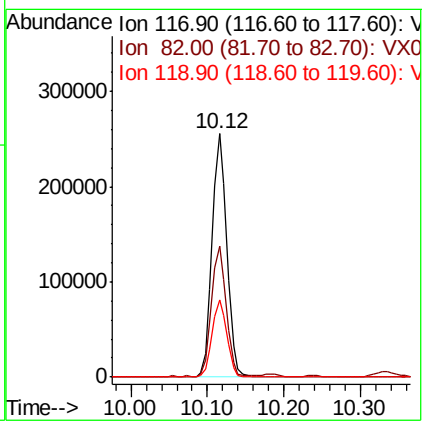


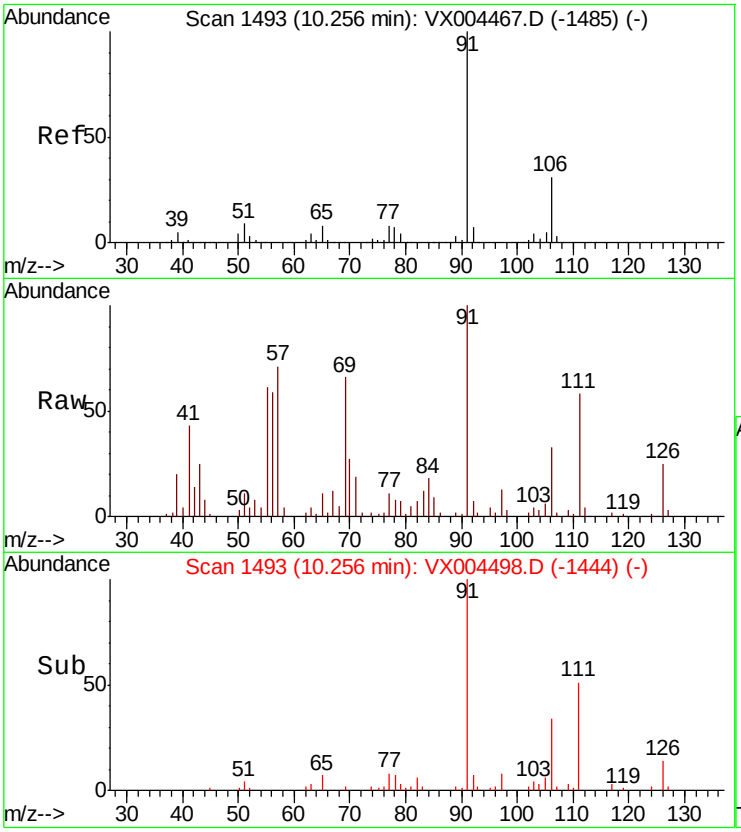


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion:117 Resp: 341123

Ion	Ratio	Lower	Upper
117	100		
82	53.9	47.8	71.6
119	32.0	29.3	43.9



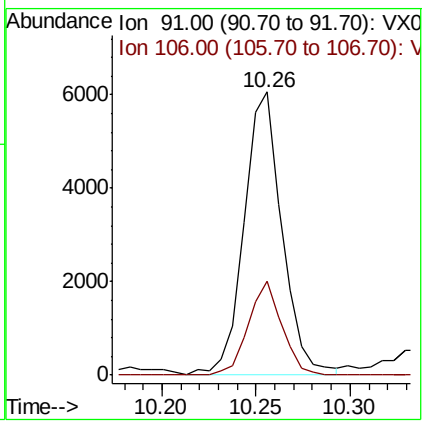


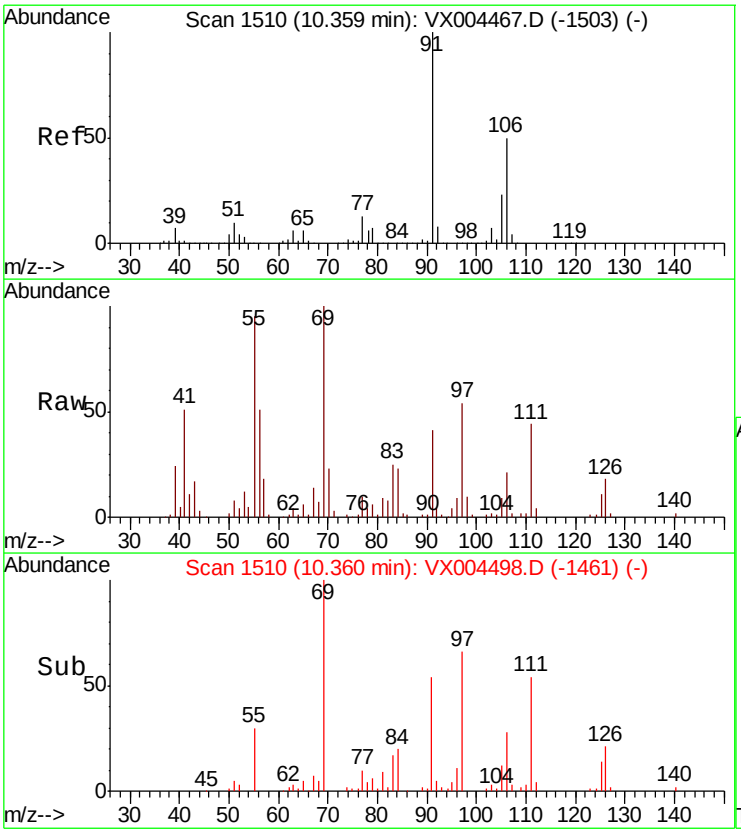
#67
Ethyl Benzene
Concen: 0.62 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 91 Resp: 8499

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.9	38.9

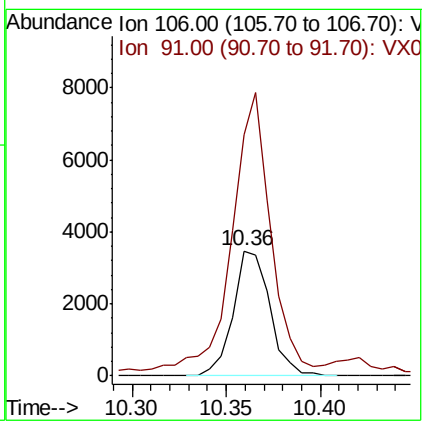


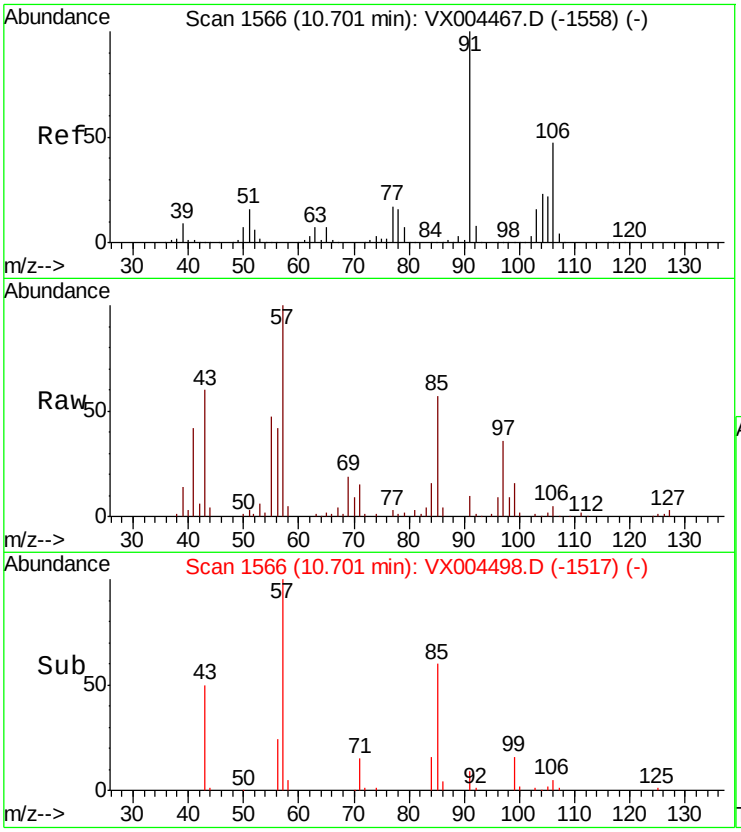


#68
m/p-Xylenes
Concen: 0.88 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion:106 Resp: 4678

Ion	Ratio	Lower	Upper
106	100		
91	247.4	157.1	235.7#



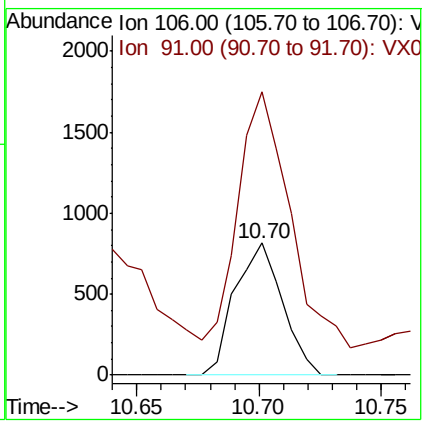


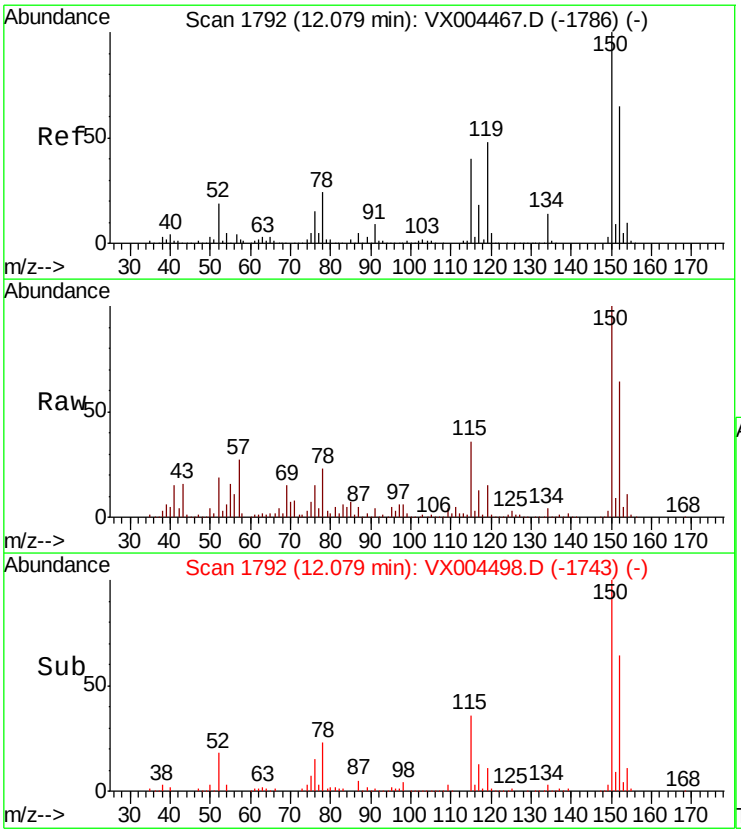
#69
o-Xylene
Concen: 0.22 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:106 Resp: 1098

Ion	Ratio	Lower	Upper
106	100		
91	201.5	105.1	315.1

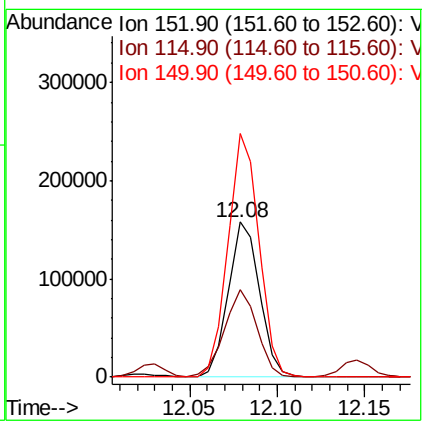


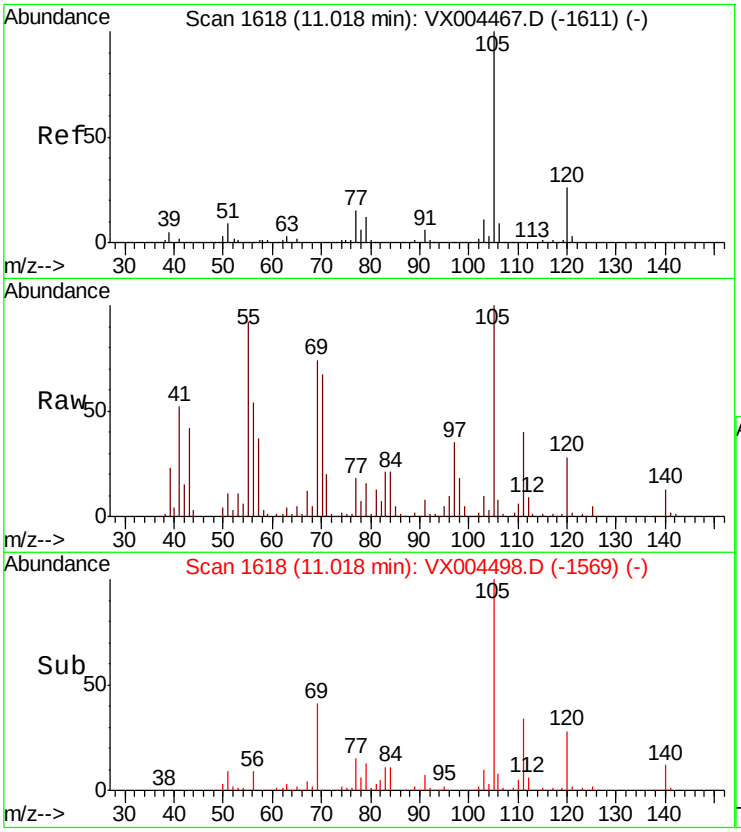


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion:152 Resp: 196391

Ion	Ratio	Lower	Upper
152	100		
115	58.6	39.0	117.0
150	155.7	0.0	351.0



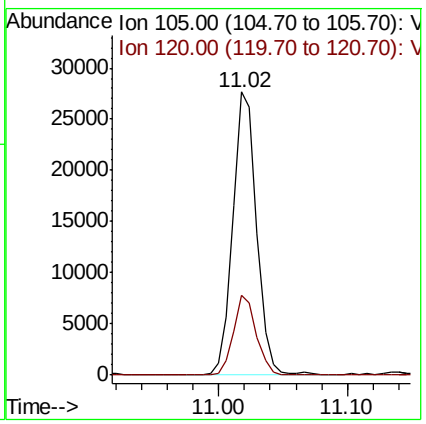


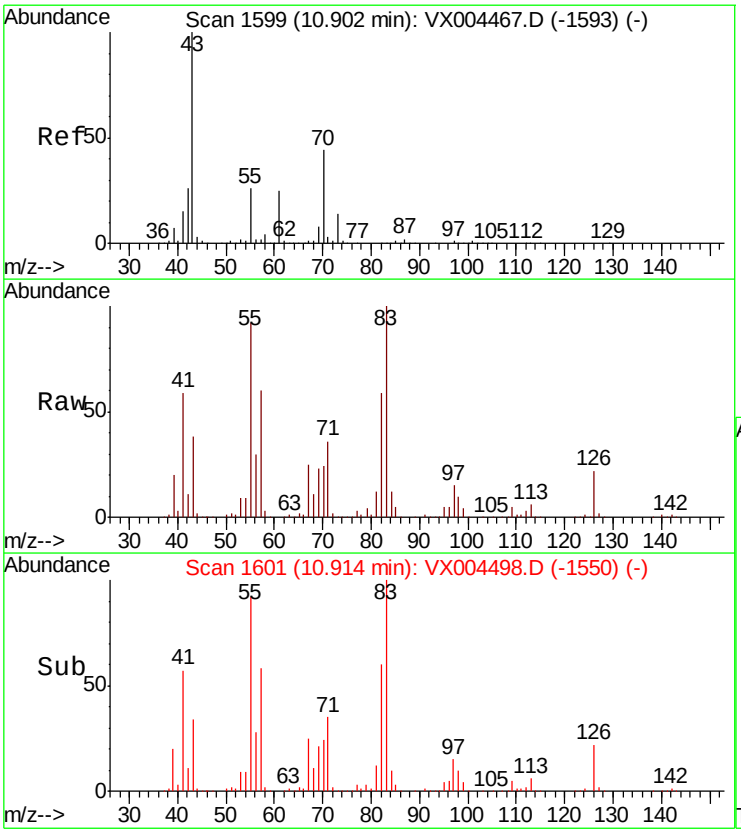
#73
Isopropylbenzene
Concen: 2.77 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:105 Resp: 35809

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4

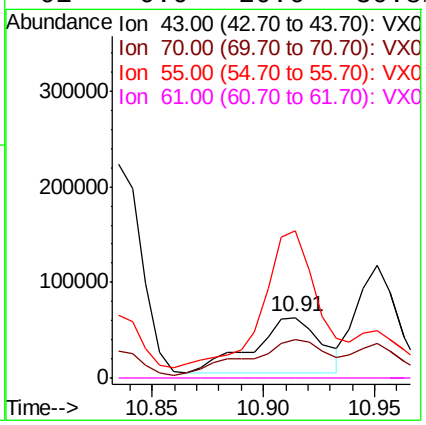


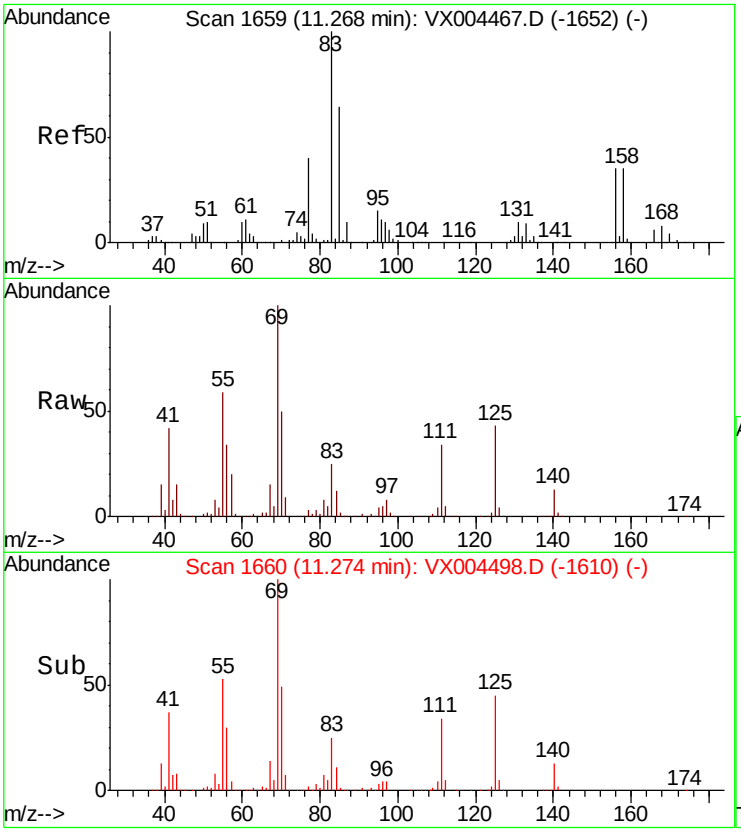


#74
N-amyl acetate
Concen: 22.99 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 43 Resp: 125165

Ion	Ratio	Lower	Upper
43	100		
70	71.2	37.4	56.0#
55	197.3	21.8	32.8#
61	0.0	20.6	30.8#



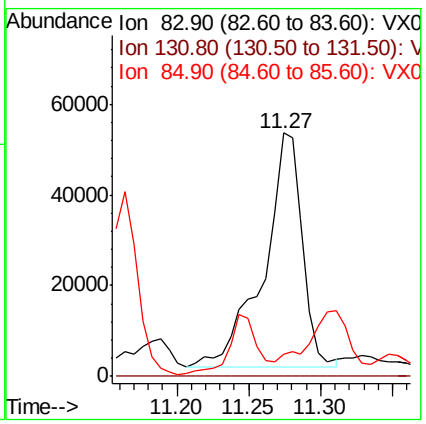


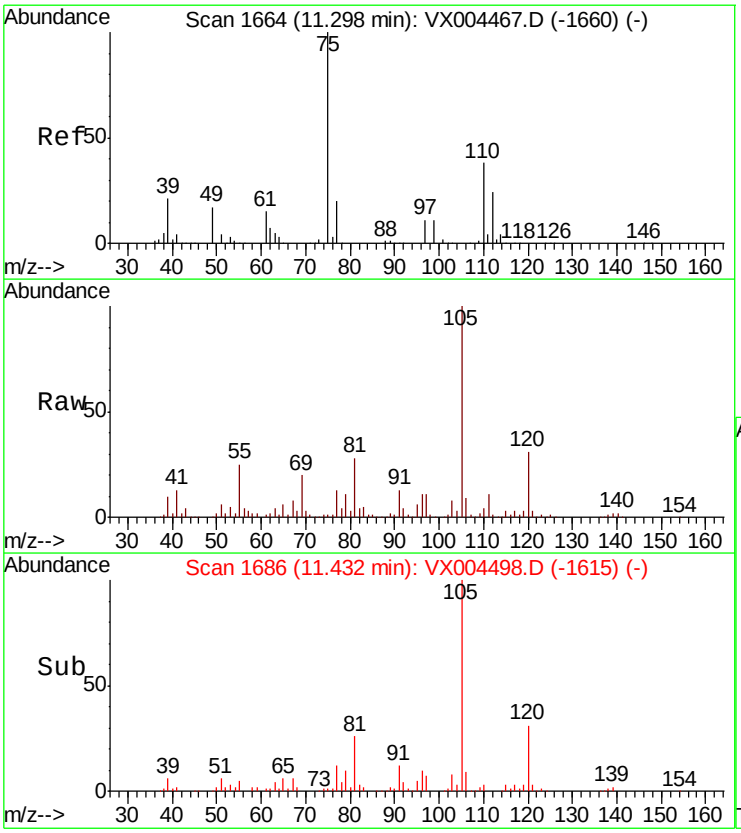
#75
1,1,2,2-Tetrachloroethane
Concen: 23.21 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 83 Resp: 96821

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	0.0	32.3	96.8#

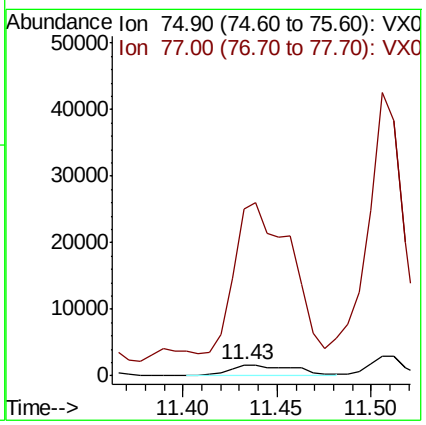


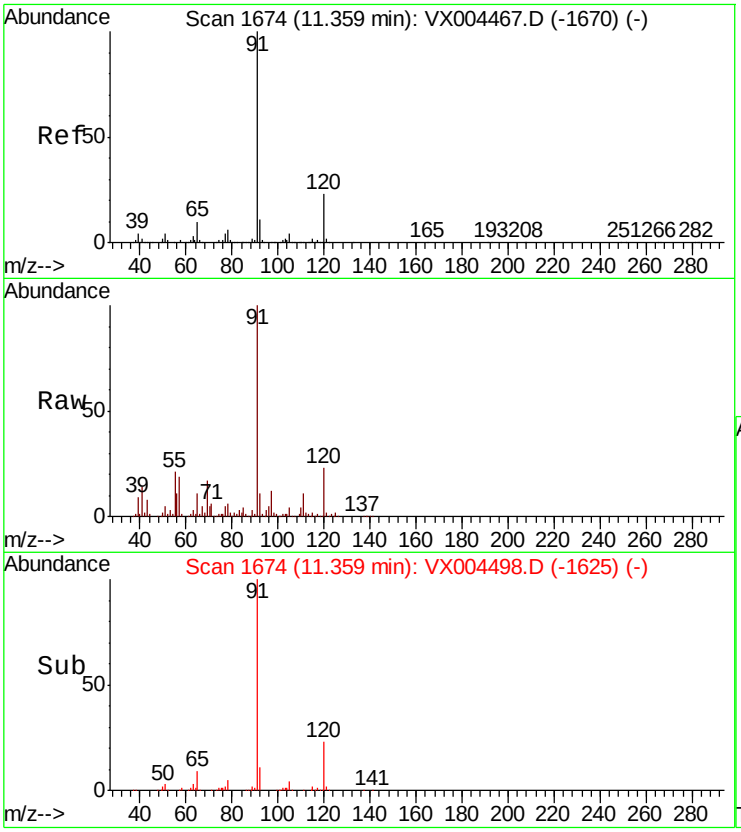


#76
1,2,3-Trichloropropane
Concen: 0.91 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.13 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 75 Resp: 3610

Ion	Ratio	Lower	Upper
75	100		
77	1513.2	20.2	60.6#



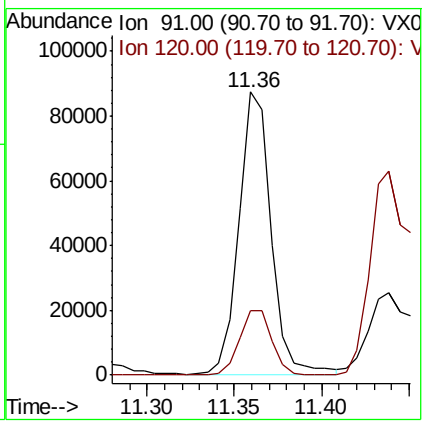


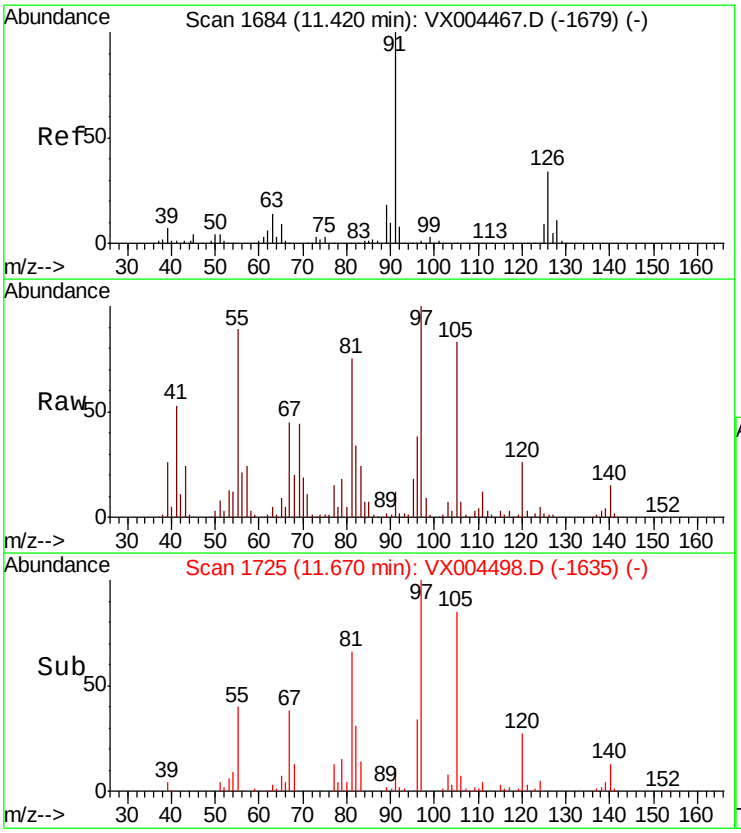
#78
n-propylbenzene
Concen: 7.45 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 91 Resp: 110826

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.9	35.9

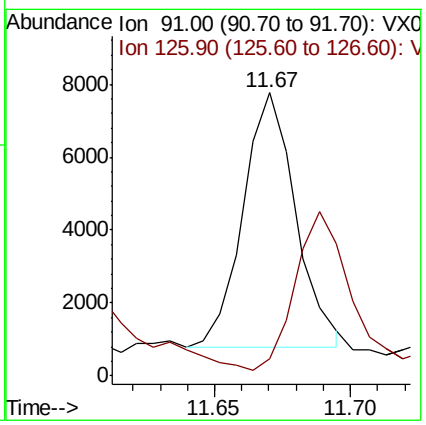


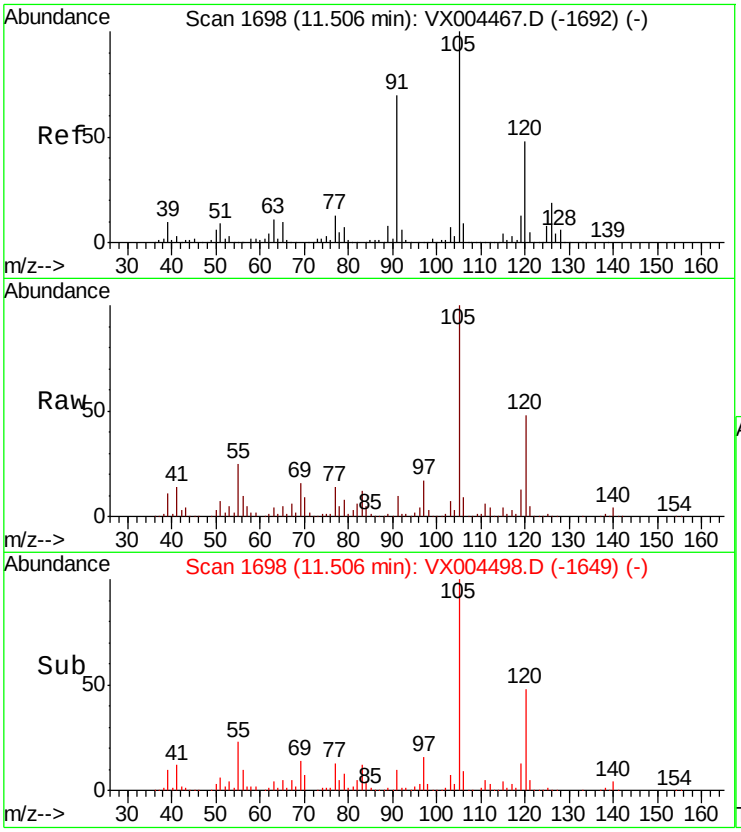


#79
2-Chlorotoluene
Concen: 1.03 ug/l
RT: 11.67 min Scan# 1725
Delta R.T. 0.25 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 91 Resp: 9332

Ion	Ratio	Lower	Upper
91	100		
126	50.4	17.9	53.7



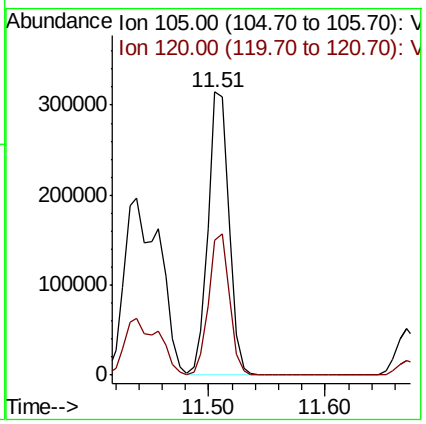


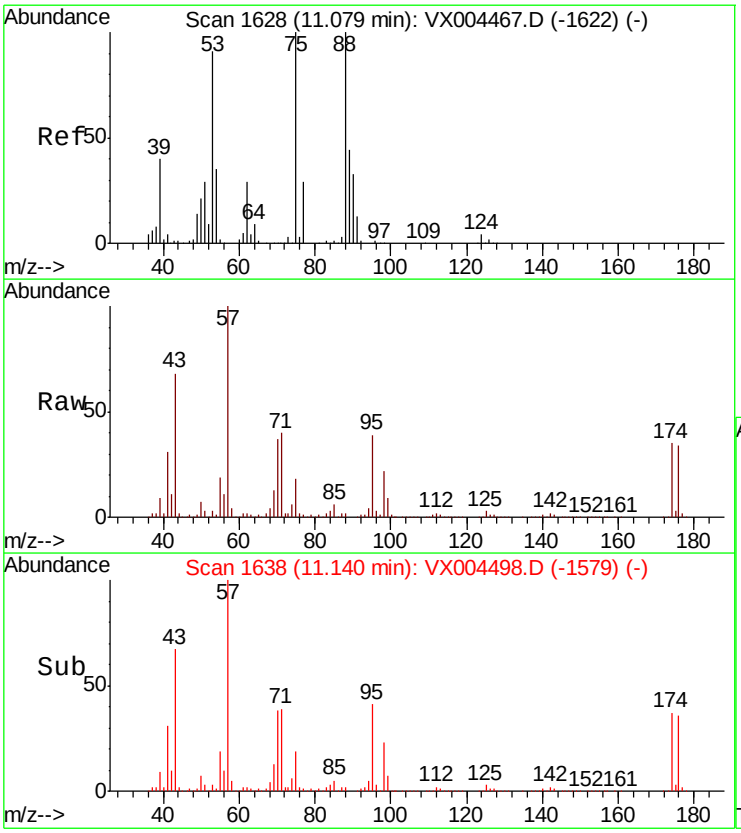
#80
1,3,5-Trimethylbenzene
Concen: 35.53 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:105 Resp: 386326

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.6	76.8

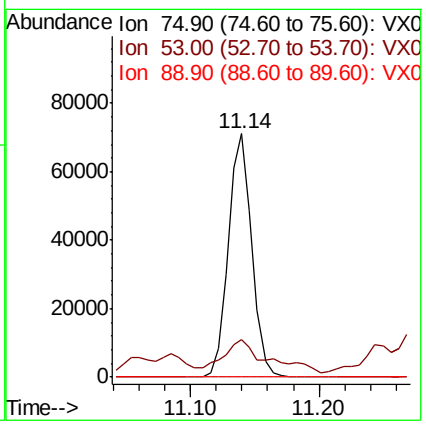


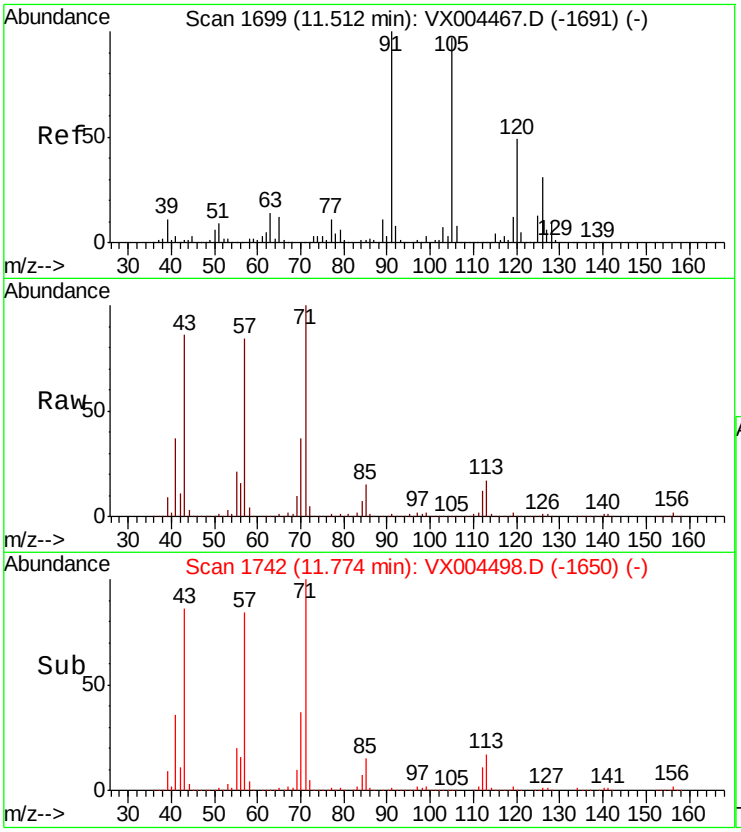


#81
trans-1,4-Dichloro-2-butene
Concen: 73.10 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 75 Resp: 90616

Ion	Ratio	Lower	Upper
75	100		
53	25.2	80.1	120.1#
89	0.0	37.2	55.8#



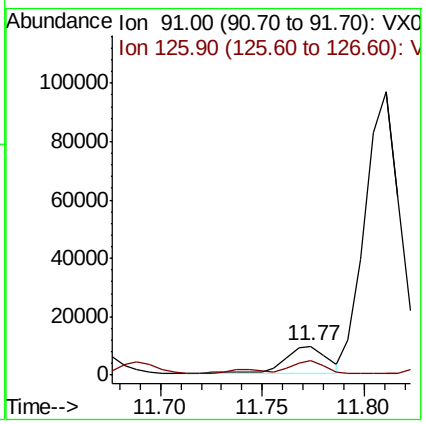


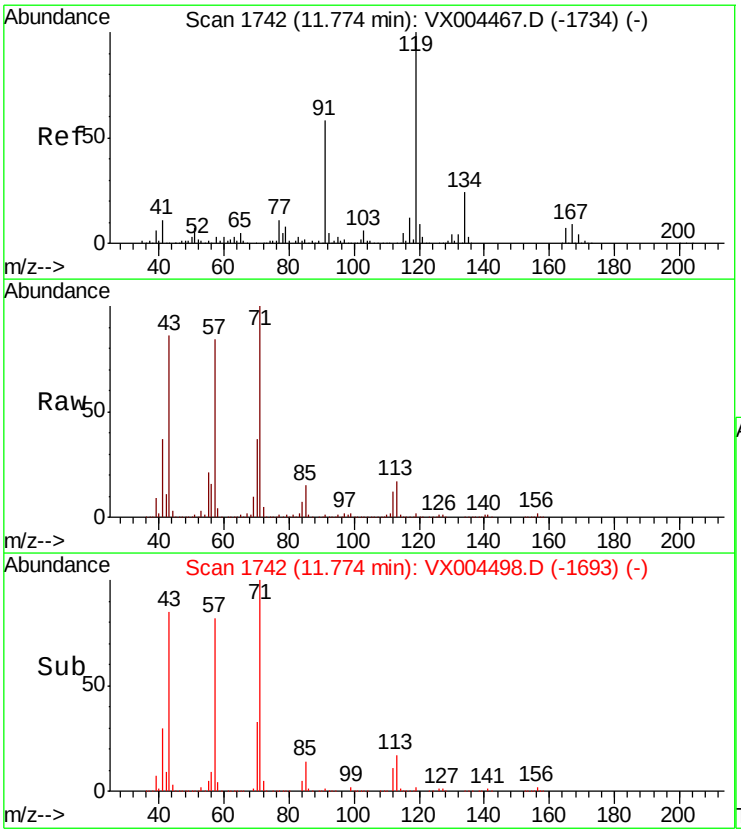
#82
4-Chlorotoluene
Concen: 1.27 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.26 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion: 91 Resp: 13400

Ion	Ratio	Lower	Upper
91	100		
126	29.4	15.5	46.5

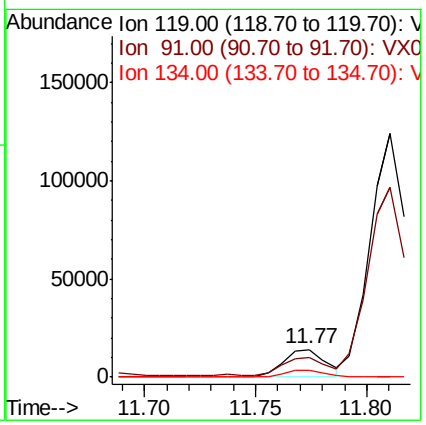


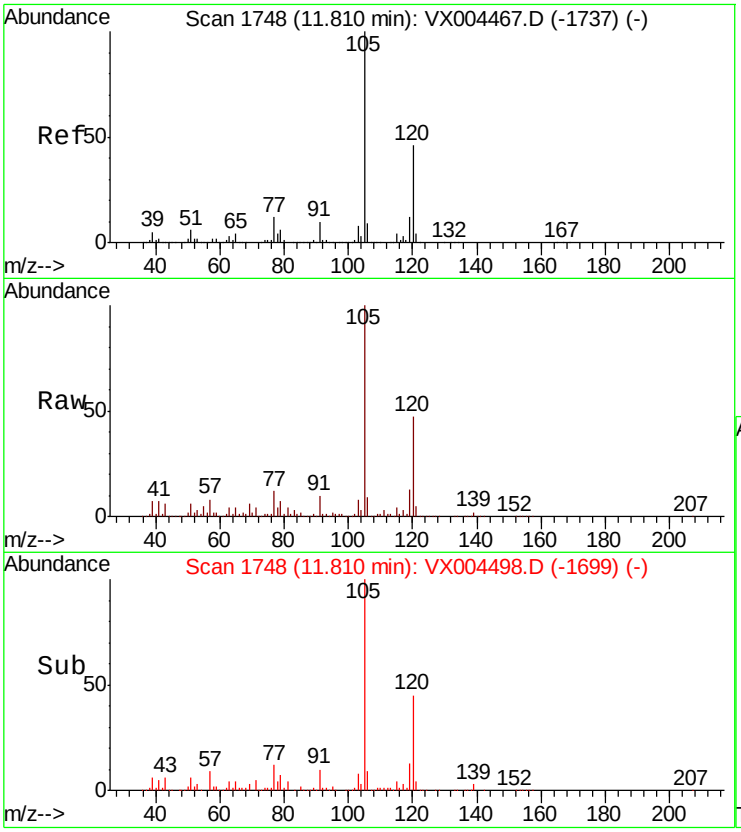


#83
tert-Butylbenzene
Concen: 1.78 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion:119 Resp: 18378

Ion	Ratio	Lower	Upper
119	100		
91	72.9	27.0	81.0
134	25.1	11.7	35.1



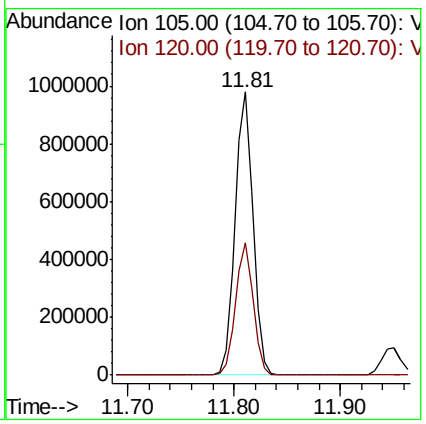


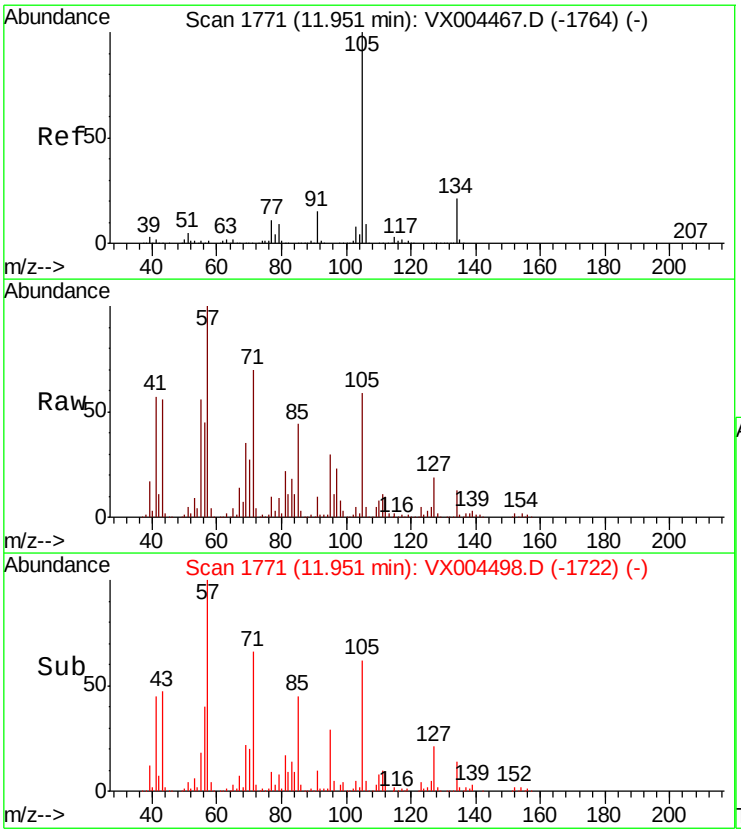
#84
1,2,4-Trimethylbenzene
Concen: 104.43 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:105 Resp: 1159327

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.2	69.6

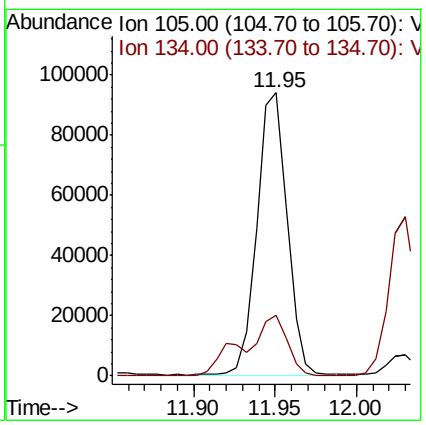


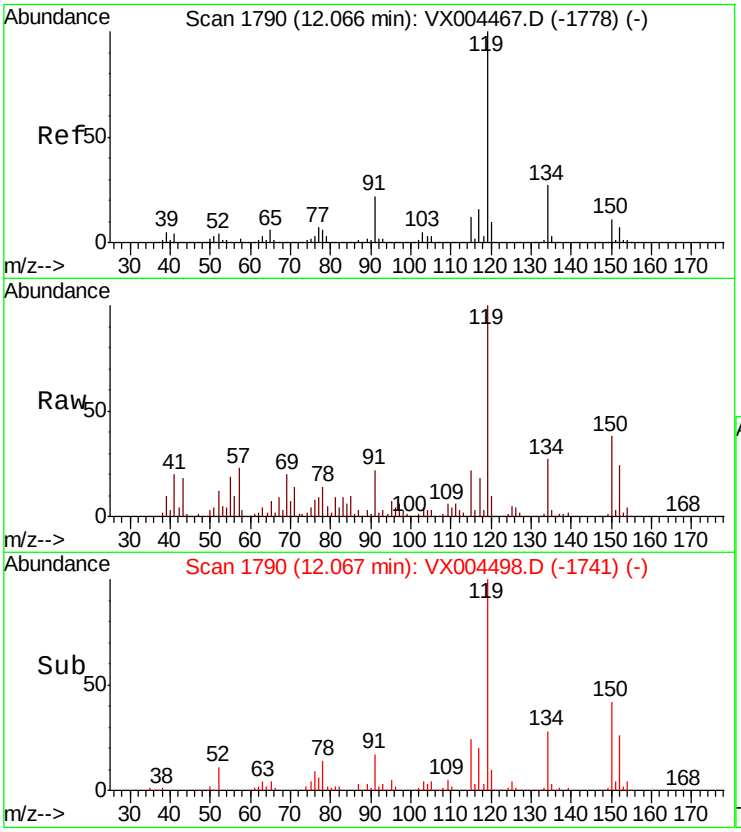


#85
sec-Butylbenzene
Concen: 9.10 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion:105 Resp: 120015

Ion	Ratio	Lower	Upper
105	100		
134	31.5	10.5	31.5#



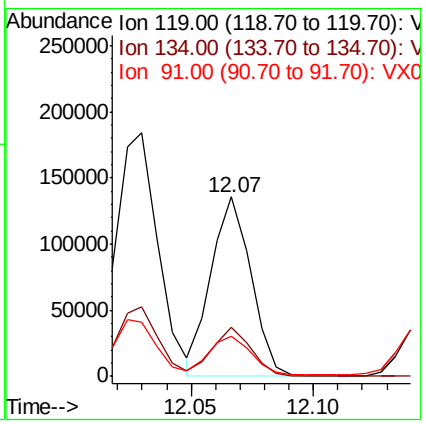


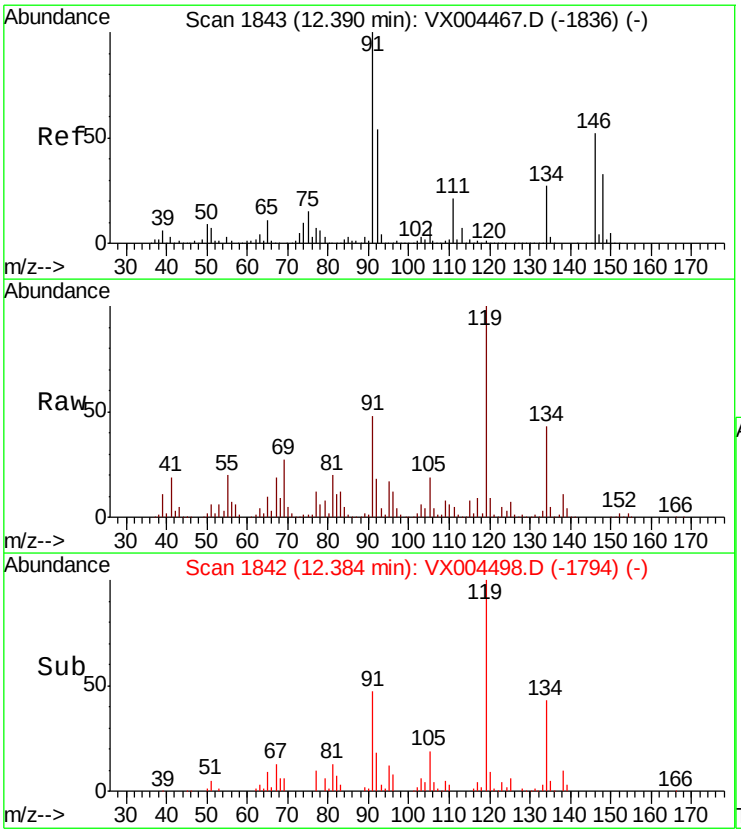
#86
p-Isopropyltoluene
Concen: 13.25 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:119 Resp: 154335

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.3	10.9	32.7

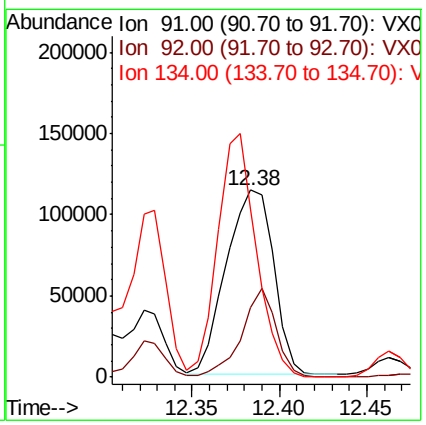


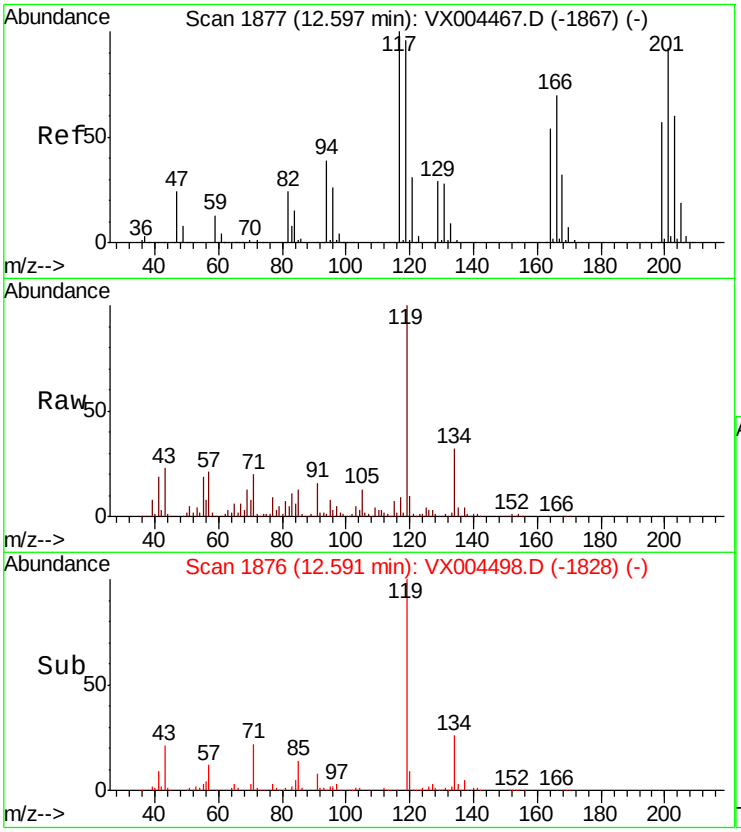


#89
n-Butylbenzene
Concen: 20.28 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 91 Resp: 215317

Ion	Ratio	Lower	Upper
91	100		
92	34.2	27.3	81.9
134	106.4	13.6	40.7#



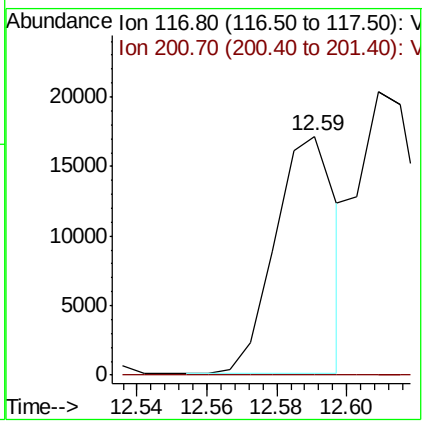


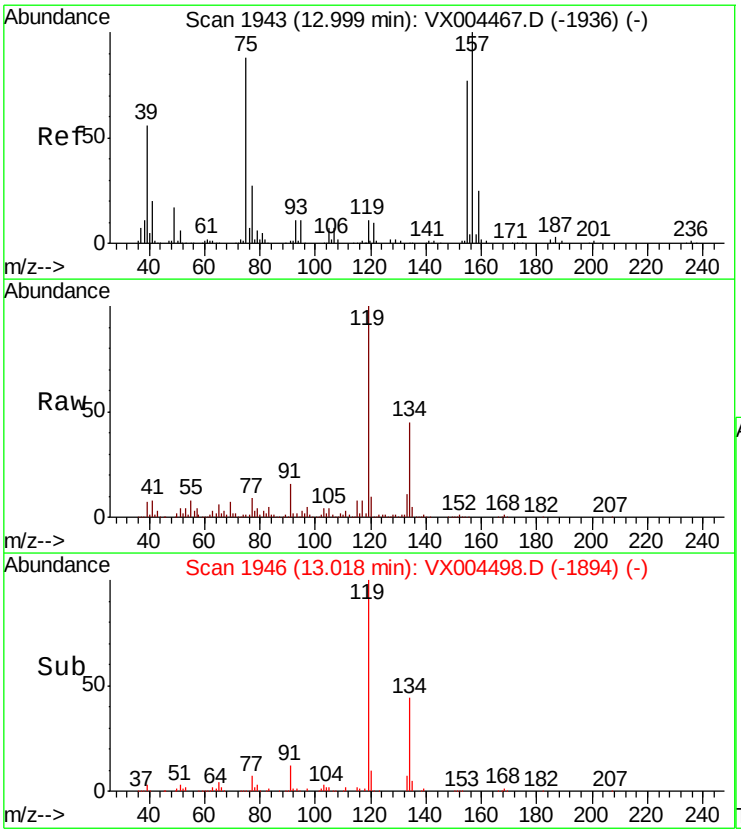
#90
Hexachloroethane
Concen: 11.09 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:117 Resp: 20690

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#

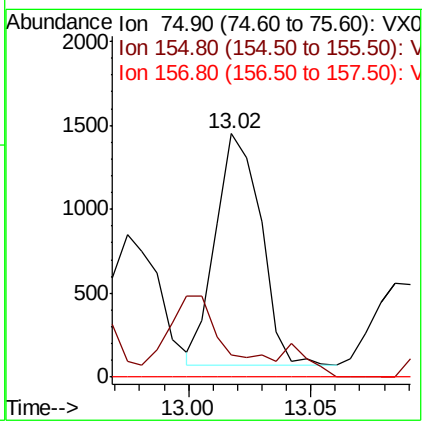


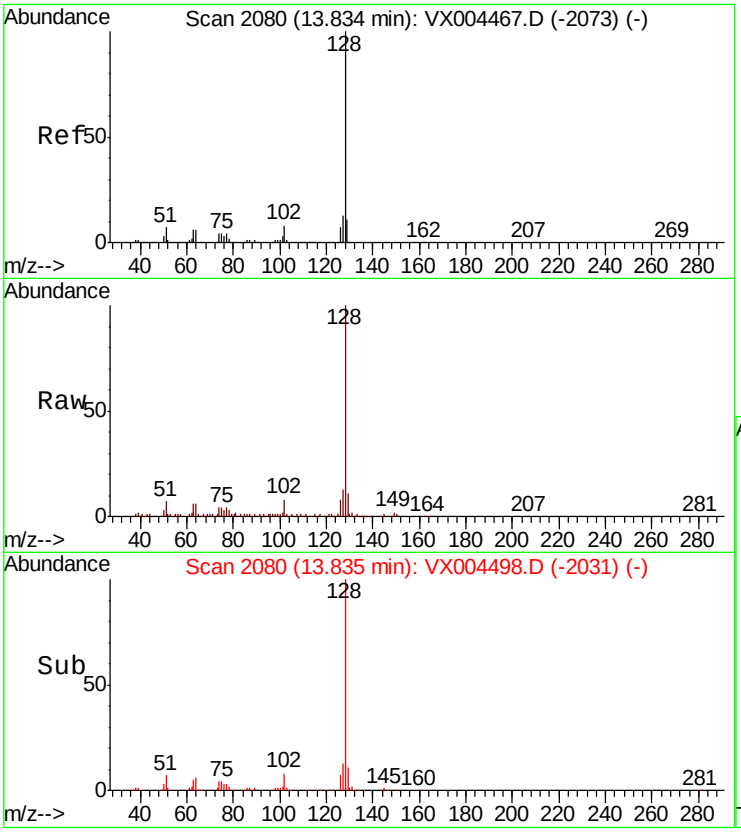


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.99 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Tgt Ion: 75 Resp: 1774

Ion	Ratio	Lower	Upper
75	100		
155	30.7	48.0	144.2#
157	0.0	61.4	184.1#





#95
Naphthalene
Concen: 4.60 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004498.D
Acq: 12 Sep 2018 16:49

Instrument :
MSVOA_X
ClientSampleId :
EP1-SUT-4USTS-S

Tgt Ion:128 Resp: 61628

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.2
129	12.7	8.6	12.8