Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082218\

Quantitation Report (Not Reviewed)

Data File : VX004208.D
Acq On : 22 Aug 2018 19:30
Operator : JC/MD
Sample : J4579-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0545

Quant Time: Aug 23 05:52:04 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	5.67	168	320673	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	489983	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	422801	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	268665	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	206413	49.39	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.78%			
35) Dibromofluoromethane	5.50	113	176509	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.84%			
50) Toluene-d8	8.71	98	695286	50.53	ug/l		0.00
Spiked Amount 50.000			Recovery =	101.06%			
62) 4-Bromofluorobenzene	11.14	95	250481	48.79	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.58%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	2447	0.883	ug/l	#	81
5) Bromomethane	1.65	94	1105	Below Cal			100
6) Chloroethane	1.78	64	1086	1.289	ug/l	#	48
10) Methyl Iodide	2.52	142	1224	4.540	ug/l	#	89
11) Tert butyl alcohol	3.07	59	1317	1.478	ug/l	#	72
13) Acrolein	2.39	56	27705	128.986	ug/l	#	74
14) Allyl chloride	2.84	41	158496	25.394	ug/l	#	63
15) Acrylonitrile	3.17	53	20207	9.158	ug/l	#	41
16) Acetone	2.45	43	6954	Below Cal			97
17) Carbon Disulfide	2.57	76	2502	1.059	ug/l		98
18) Methyl Acetate	2.84	43	402754	64.936	ug/l	#	51
20) Methylene Chloride	2.84	84	1993	0.495	ug/l	#	1
25) 2-Butanone	4.71	43	5503	Below Cal			97
26) 2,2-Dichloropropane	4.40	77	17709	3.325	ug/l	#	52
30) Chloroform	5.28	83	4871	0.715	ug/l	#	58
31) Cyclohexane	5.57	56	1816251	309.950	ug/l		98
36) 1,1-Dichloropropene	5.67	75	21302	3.867	ug/l	#	49
37) Ethyl Acetate	4.71	43	5503	1.016	ug/l	#	67
38) Carbon Tetrachloride	5.66	117	27684	5.342	ug/l	#	15
39) Methylcyclohexane	7.46	83	1453249	231.070	ug/l		98
40) Benzene	6.14	78	189126	11.490	ug/l		97
41) Methacrylonitrile	5.23	41	13603	4.332	ug/l	#	48
42) 1,2-Dichloroethane	6.15	62	1794	0.320	ug/l	#	72
43) Isopropyl Acetate	6.45	43	16592	1.993	ug/l	#	62
45) 1,2-Dichloropropane	7.46	63	12572	3.052	ug/l	#	1
47) Bromodichloromethane	7.85	83	2479	0.486	ug/l	#	27
48) Methyl methacrylate	7.73	41	58813	13.204	ug/l	#	49
51) 4-Methyl-2-Pentanone	8.67	43	15753	2.604	ug/l	#	47
52) Toluene	8.79	92	1175776	114.116	ug/l		100
53) t-1,3-Dichloropropene	8.79	75	12716	2.256	ug/l	#	1
55) 1,1,2-Trichloroethane	9.16	97	85887	20.650	ug/l	#	20
56) Ethyl methacrylate	9.16	69	18624	3.289	ug/l	#	1
67) Ethyl Benzene	10.26	91	13148707	762.997	ug/l	#	72
68) m/p-Xylenes	10.37	106	15156684	2249.295	ug/l	#	53

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082218\

Quantitation Report (Not Reviewed)

Data File : VX004208.D
Acq On : 22 Aug 2018 19:30
Operator : JC/MD
Sample : J4579-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FL-0545

Quant Time: Aug 23 05:52:04 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)
69) o-Xylene	10.71	106	5879390	922.403	ug/l		83
70) Styrene	10.71	104	293317	28.421	ug/l	#	1
73) Isopropylbenzene	11.02	105	1336118	75.720	ug/l		100
74) N-amyl acetate	10.91	43	1822	0.268	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	2400	0.389	ug/l	#	69
76) 1,2,3-Trichloropropane	11.36	75	11767	2.153	ug/l	#	1
78) n-propylbenzene	11.36	91	2081537	102.565	ug/l		100
79) 2-Chlorotoluene	11.44	91	976264	78.154	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	3434540	235.034	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.02	75	14524	8.624	ug/l	#	64
82) 4-Chlorotoluene	11.51	91	353621	24.057	ug/l	#	44
83) tert-Butylbenzene	11.77	119	60537	4.117	ug/l		88
84) 1,2,4-Trimethylbenzene	11.81	105	8812433	587.494	ug/l		91
85) sec-Butylbenzene	11.81	105	8812090	504.840	ug/l	#	55
86) p-Isopropyltoluene	12.07	119	170073	10.872	ug/l		99
89) n-Butylbenzene	12.38	91	278049	21.859	ug/l	#	21
90) Hexachloroethane	12.67	117	57559	26.325	ug/l	#	3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	4018	3.694	ug/l	#	1
95) Naphthalene	13.83	128	5693664	324.828	ug/l		98

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

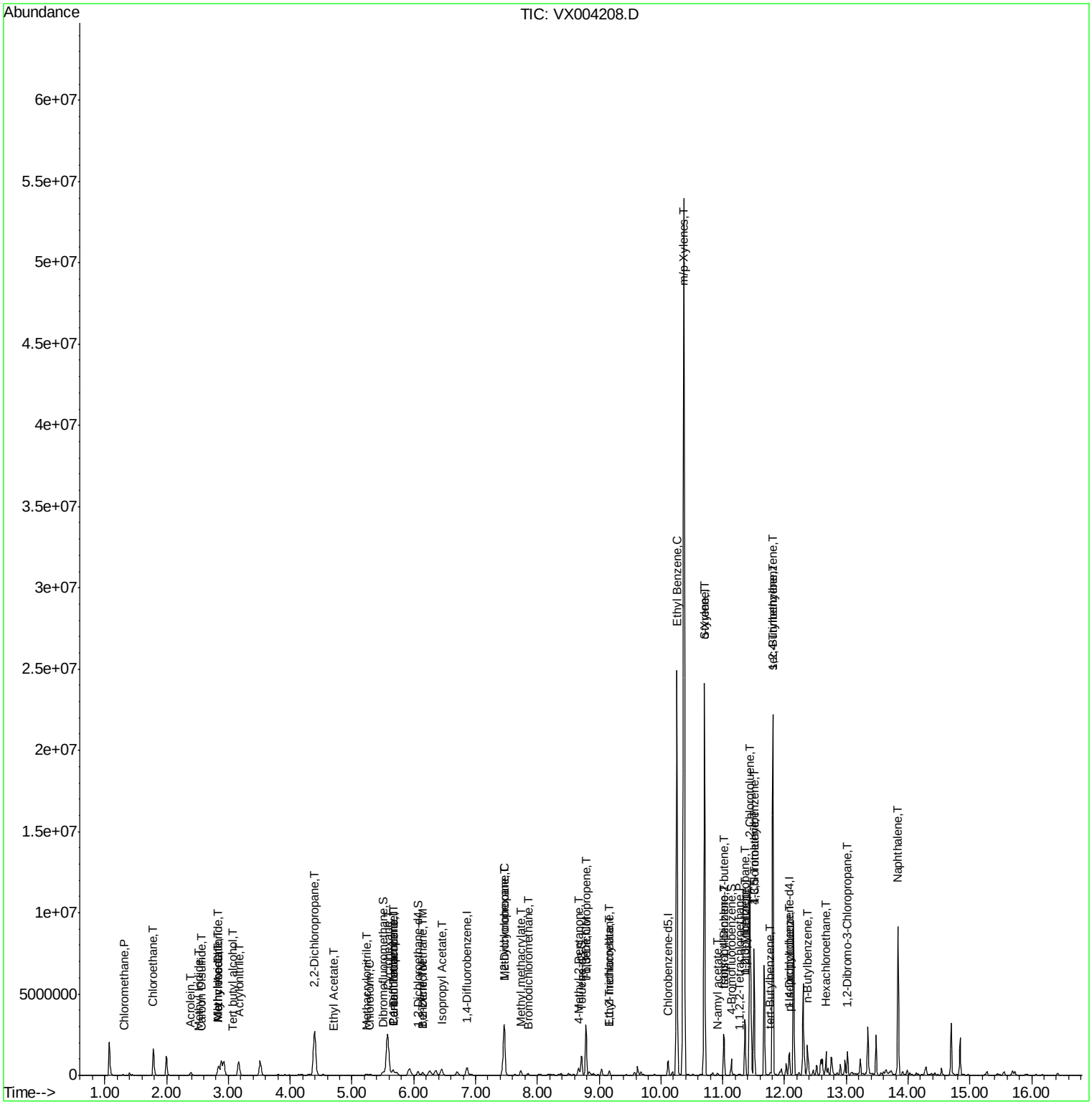
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082218\

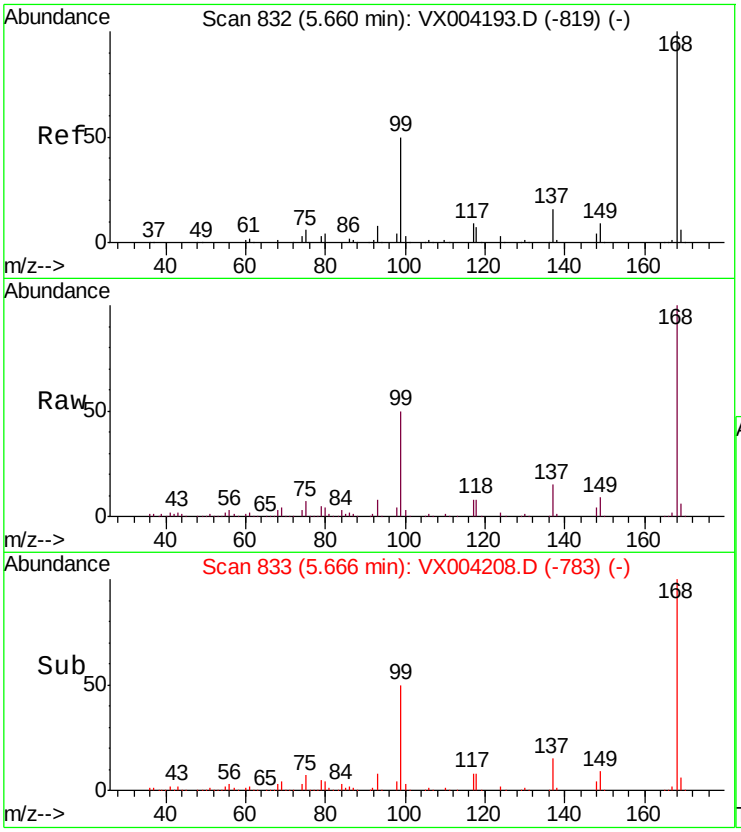
Quantitation Report (Not Reviewed)

Data File : VX004208.D
Acq On : 22 Aug 2018 19:30
Operator : JC/MD
Sample : J4579-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Quant Time: Aug 23 05:52:04 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



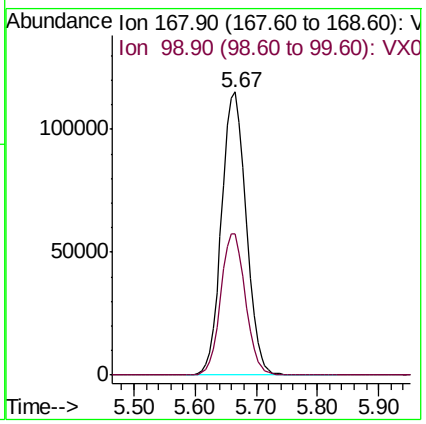


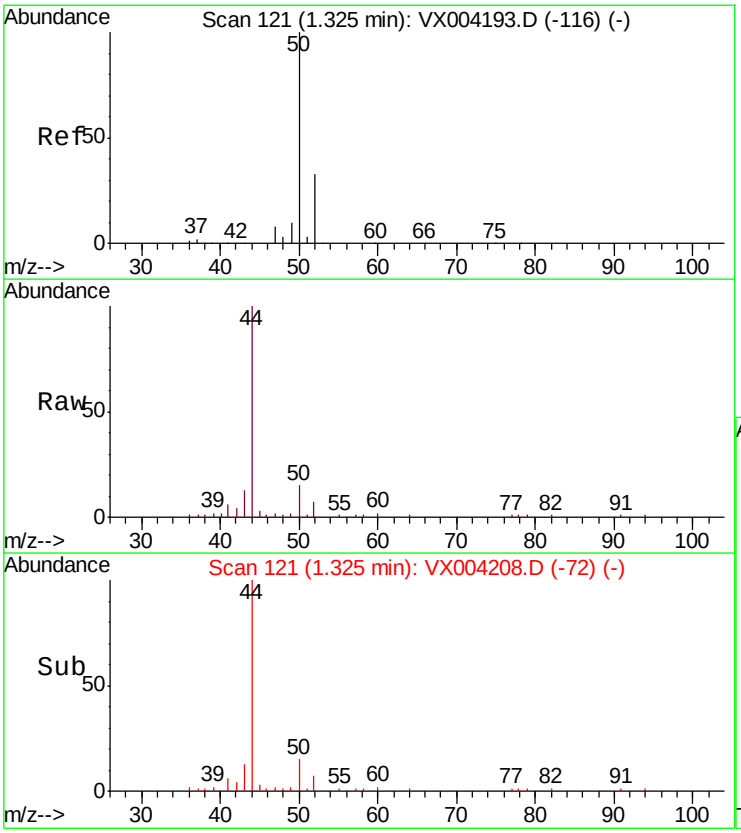
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:168 Resp: 320673

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.9	59.9

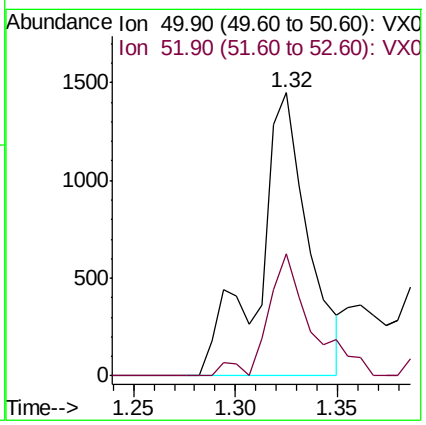


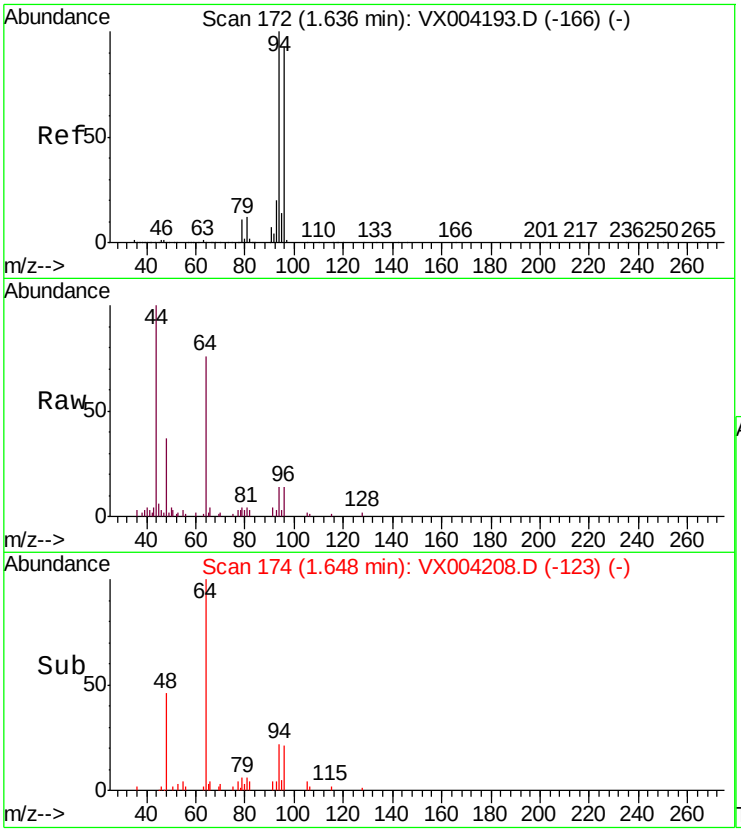


#3
Chloromethane
Concen: 0.883 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 50 Resp: 2447

Ion	Ratio	Lower	Upper
50	100		
52	43.4	26.2	39.2#



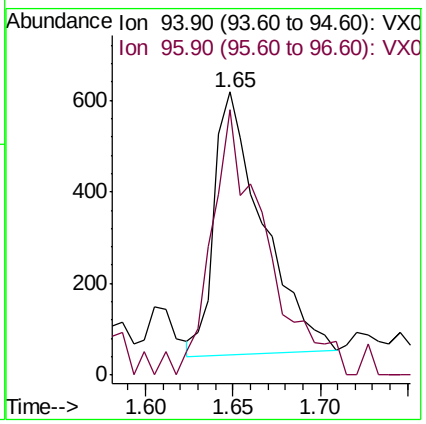


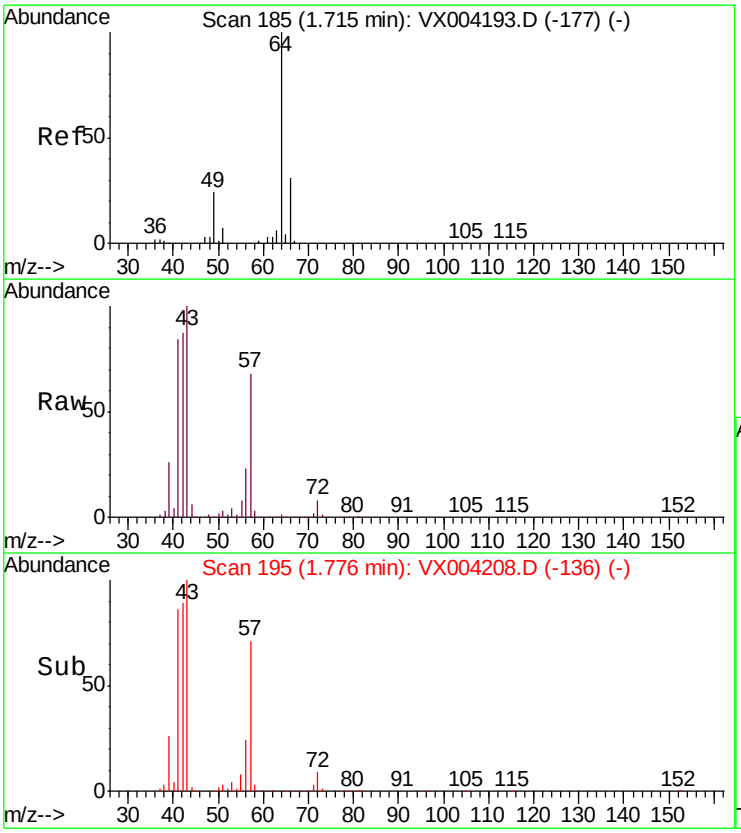
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 94 Resp: 1105

Ion	Ratio	Lower	Upper
94	100		
96	93.5	74.5	111.7

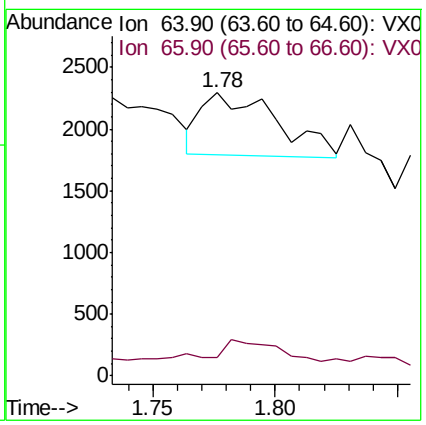


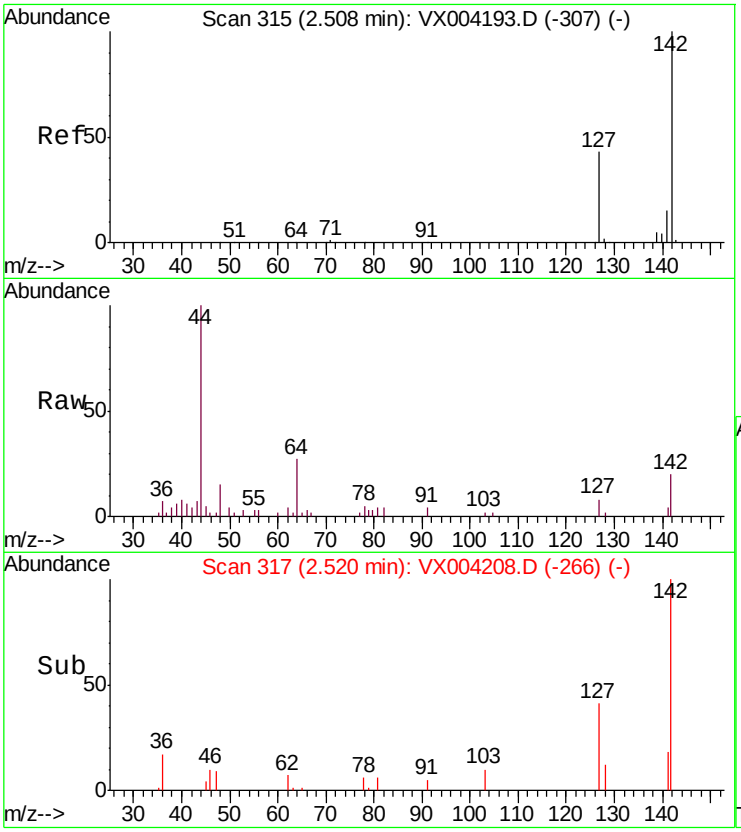


#6
Chloroethane
Concen: 1.289 ug/l
RT: 1.78 min Scan# 195
Delta R.T. 0.06 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 64 Resp: 1086

Ion	Ratio	Lower	Upper
64	100		
66	2.2	24.6	36.8#



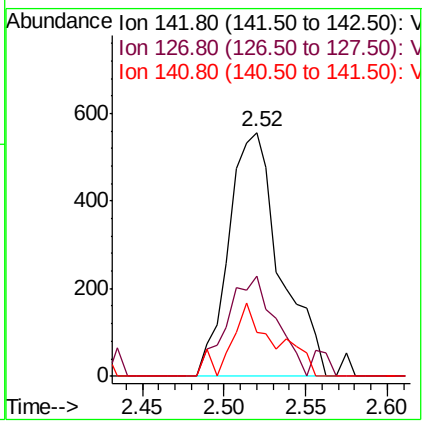


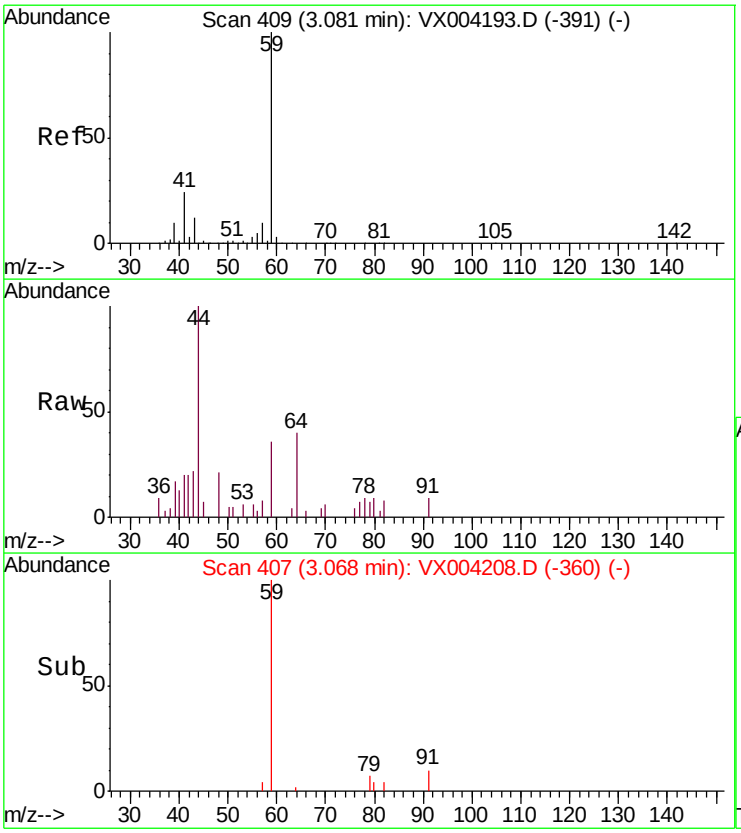
#10
Methyl Iodide
Concen: 4.540 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument : MSVOA_X
ClientSampleId : FL-0545

Tgt Ion:142 Resp: 1224

Ion	Ratio	Lower	Upper
142	100		
127	38.9	33.8	50.6
141	25.2	11.4	17.0#

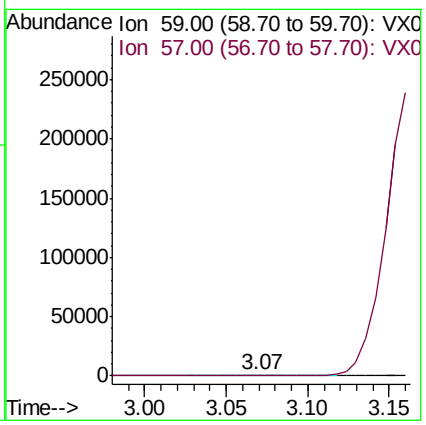


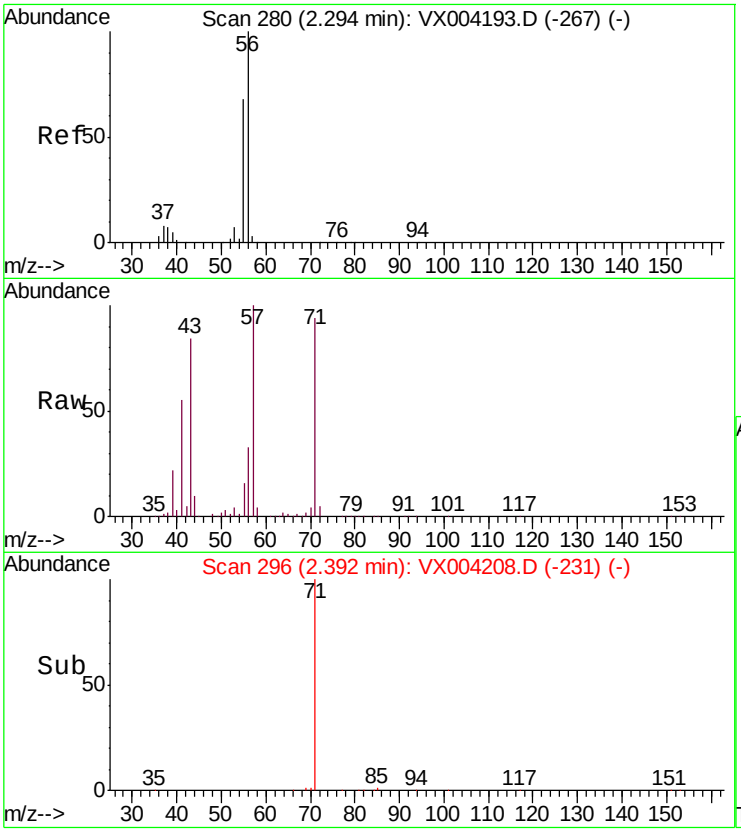


#11
Tert butyl alcohol
Concen: 1.478 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 59 Resp: 1317

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



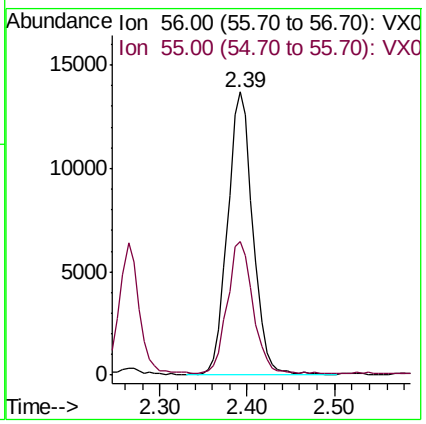


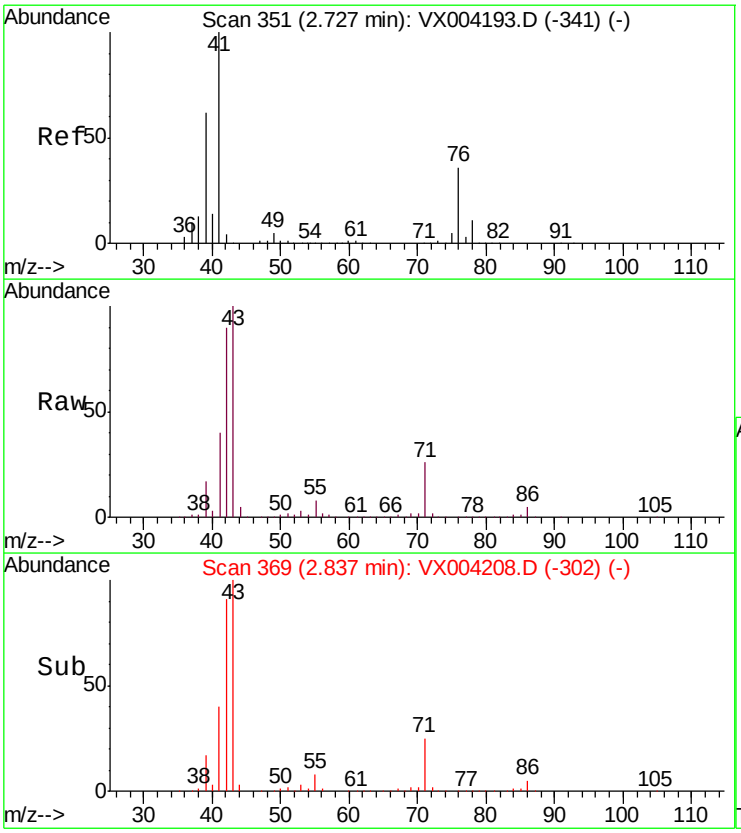
#13
Acrolein
Concen: 128.986 ug/l
RT: 2.39 min Scan# 296
Delta R.T. 0.10 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 56 Resp: 27705

Ion	Ratio	Lower	Upper
56	100		
55	47.1	54.7	82.1#

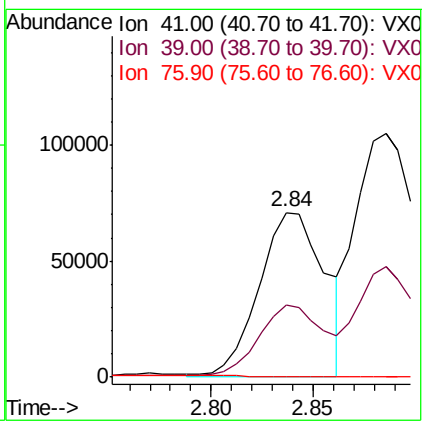


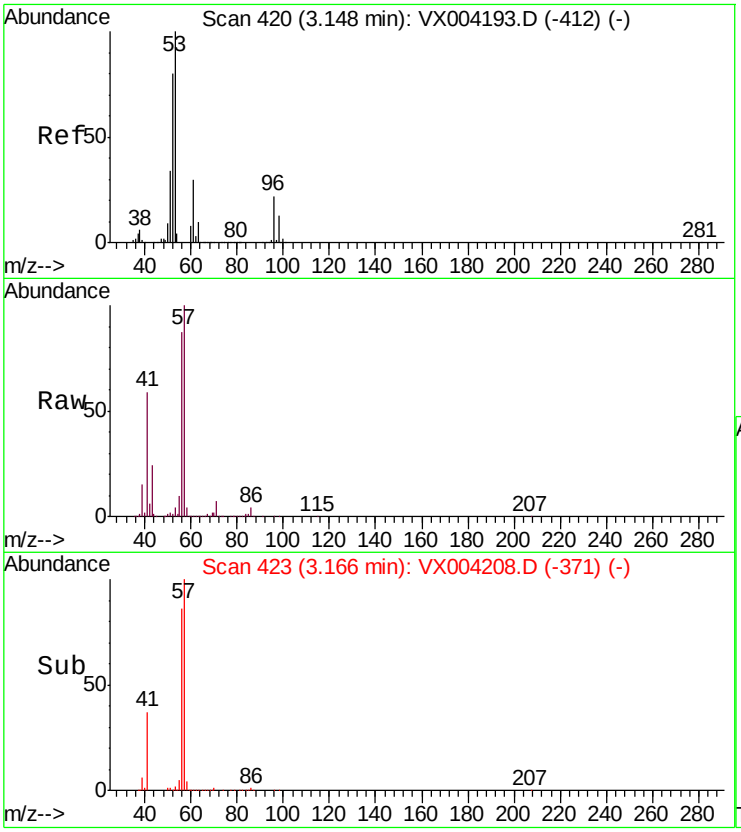


#14
Allyl chloride
Concen: 25.394 ug/l
RT: 2.84 min Scan# 369
Delta R.T. 0.11 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 41 Resp: 158496

Ion	Ratio	Lower	Upper
41	100		
39	41.9	48.9	73.3#
76	0.0	26.7	40.1#



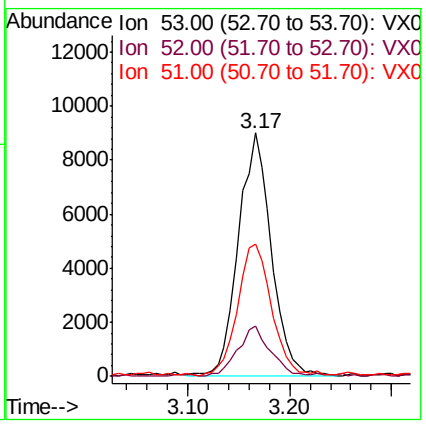


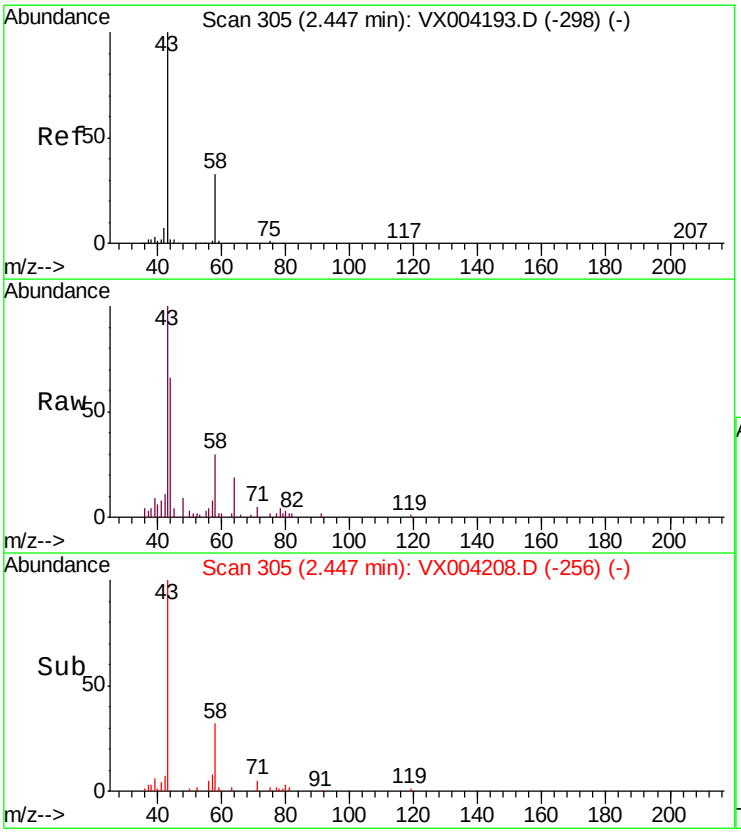
#15
Acrylonitrile
Concen: 9.158 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.02 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 53 Resp: 20207

Ion	Ratio	Lower	Upper
53	100		
52	20.5	65.2	97.8#
51	56.8	28.2	42.2#

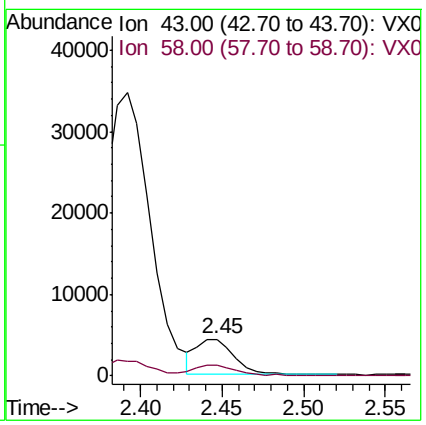


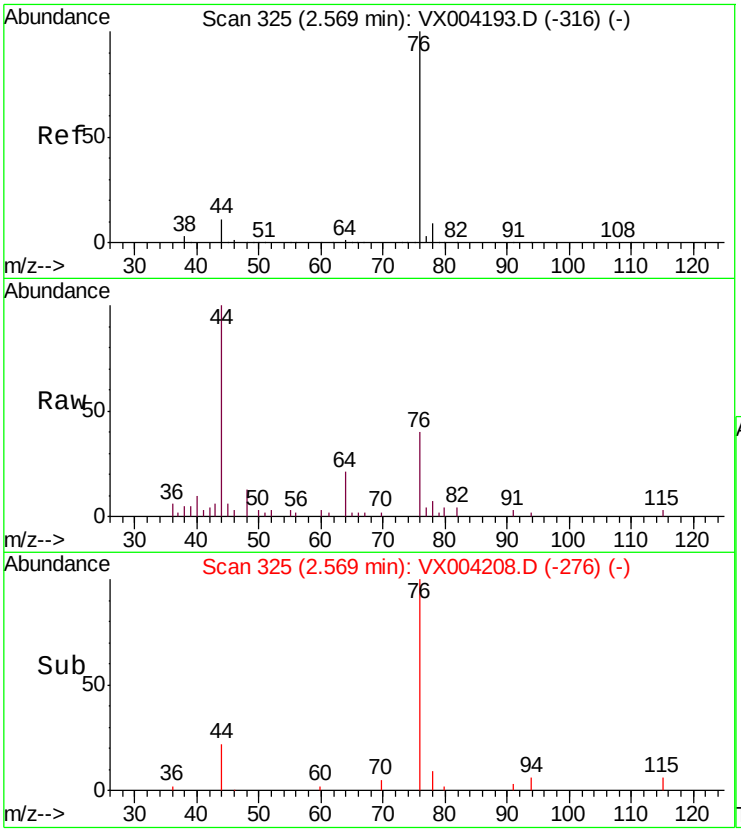


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 43 Resp: 6954

Ion	Ratio	Lower	Upper
43	100		
58	31.1	26.2	39.4



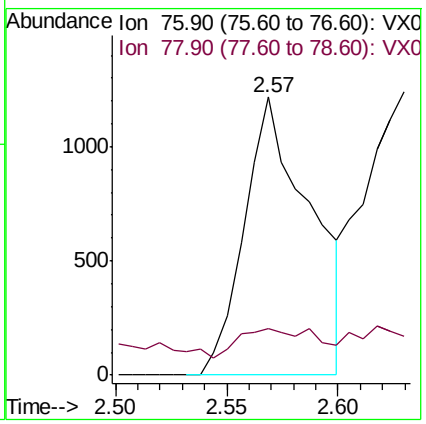


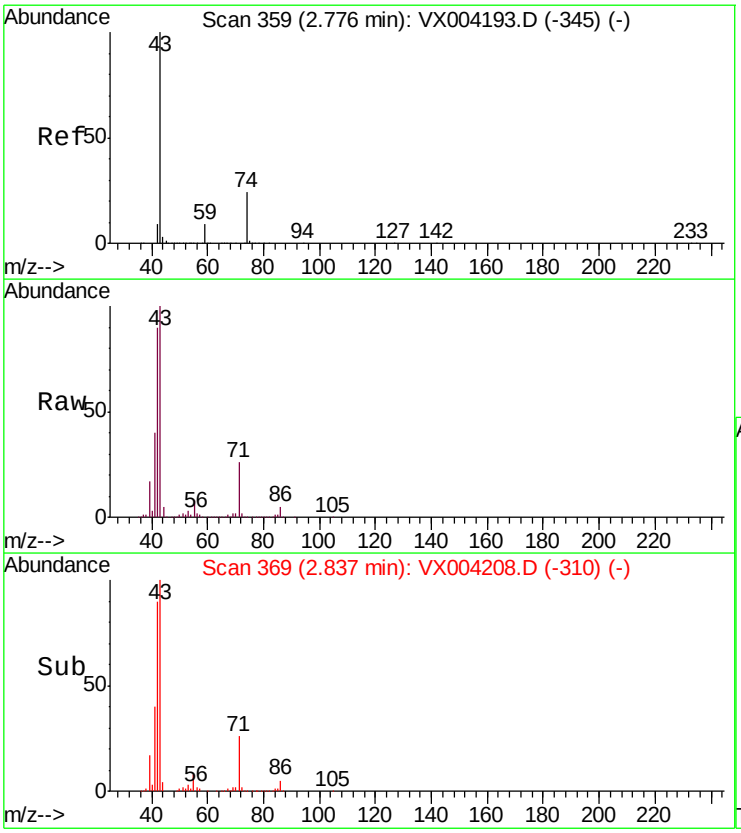
#17
Carbon Disulfide
Concen: 1.059 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument : MSVOA_X
ClientSampleId : FL-0545

Tgt Ion: 76 Resp: 2502

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.0	10.6

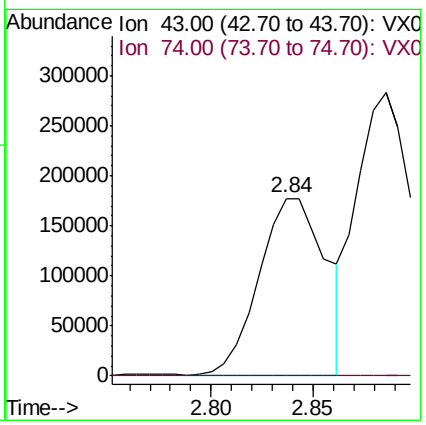


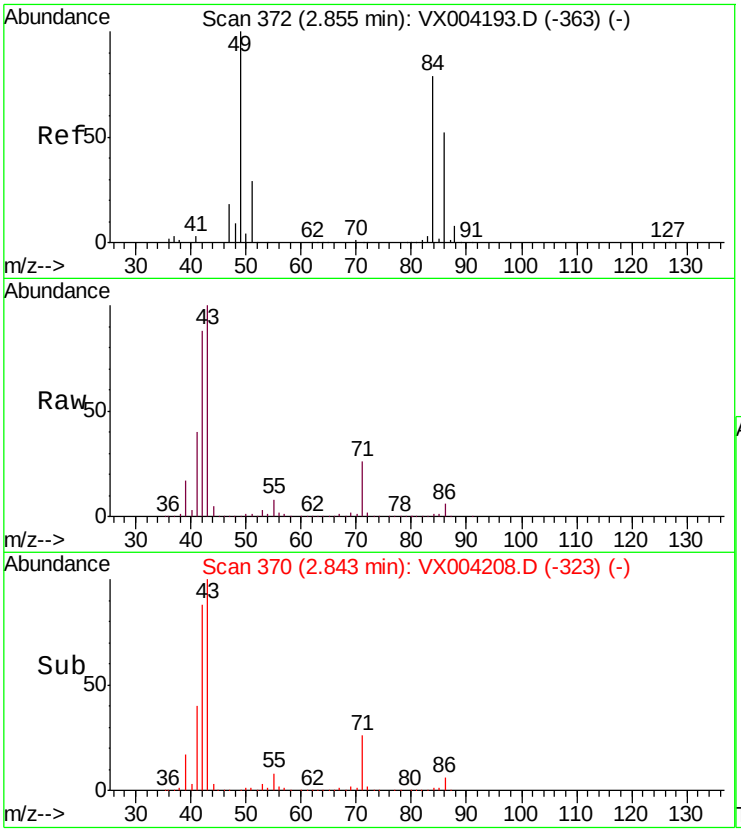


#18
Methyl Acetate
Concen: 64.936 ug/l
RT: 2.84 min Scan# 369
Delta R.T. 0.06 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 43 Resp: 402754

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.2#



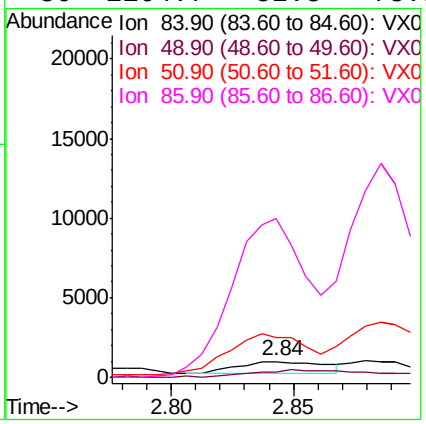


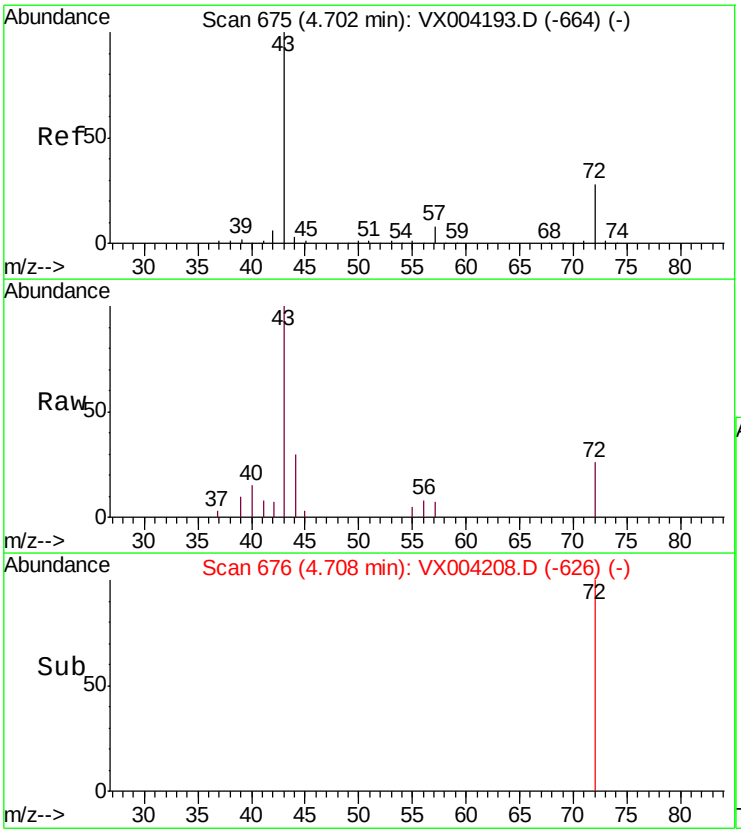
#20
Methylene Chloride
Concen: 0.495 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument : MSVOA_X
ClientSampleId : FL-0545

Tgt Ion: 84 Resp: 1993

Ion	Ratio	Lower	Upper
84	100		
49	36.9	101.2	151.8#
51	260.8	29.5	44.3#
86	1164.7	52.3	78.5#

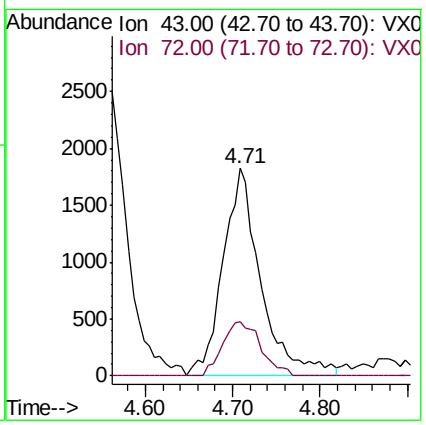


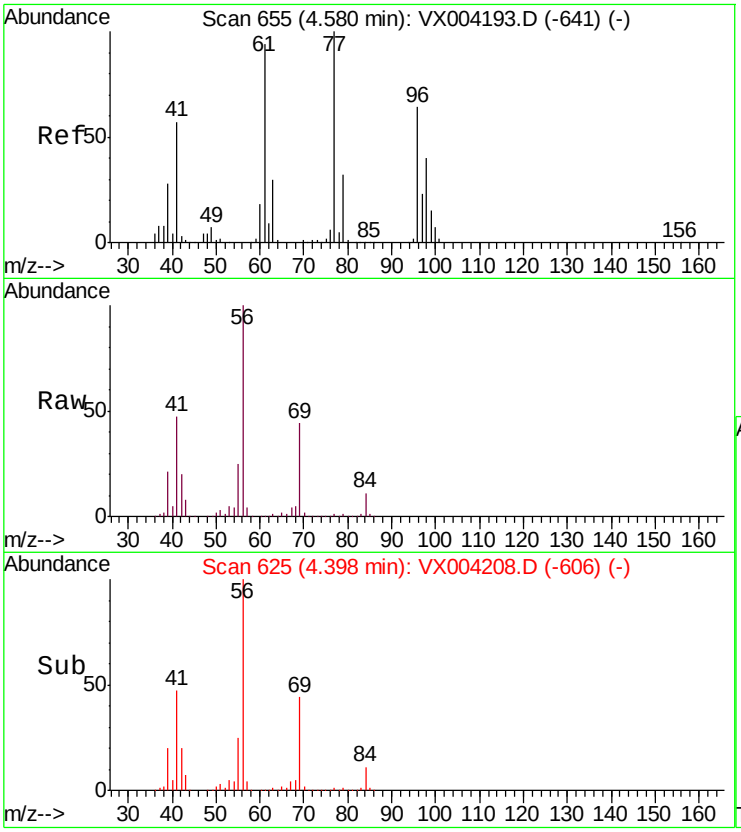


#25
2-Butanone
Concen: Below Cal
RT: 4.71 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 43 Resp: 5503

Ion	Ratio	Lower	Upper
43	100		
72	26.2	22.0	33.0



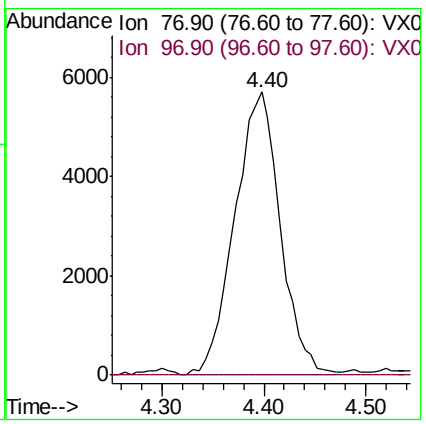


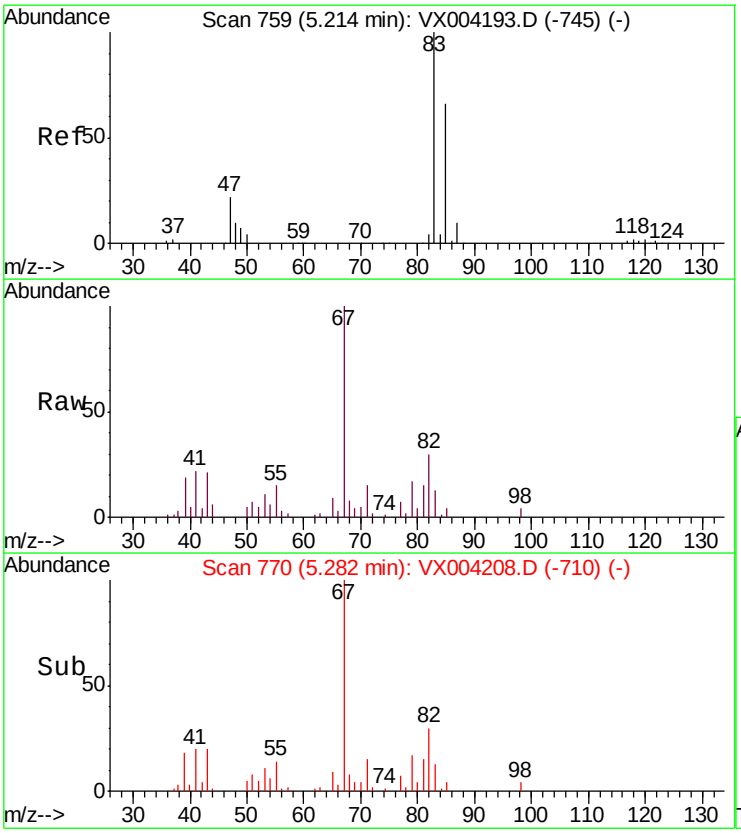
#26
2,2-Dichloropropane
Concen: 3.325 ug/l
RT: 4.40 min Scan# 625
Delta R.T. -0.18 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument : MSVOA_X
ClientSampleId : FL-0545

Tgt Ion: 77 Resp: 17709

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#

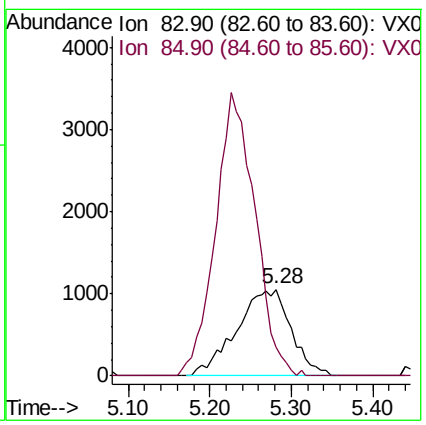


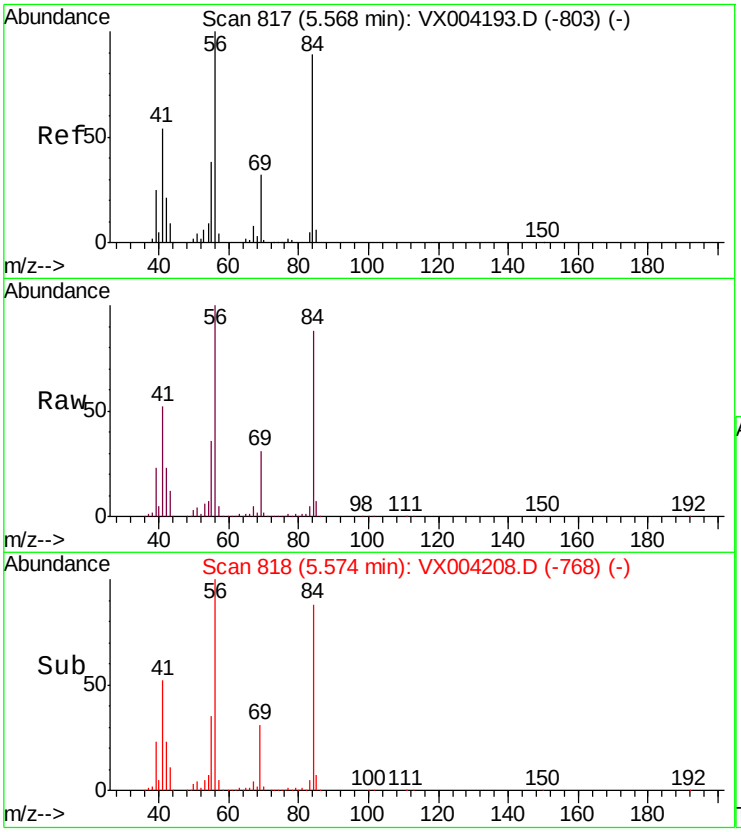


#30
Chloroform
Concen: 0.715 ug/l
RT: 5.28 min Scan# 770
Delta R.T. 0.07 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 83 Resp: 4871

Ion	Ratio	Lower	Upper
83	100		
85	32.7	52.6	79.0#



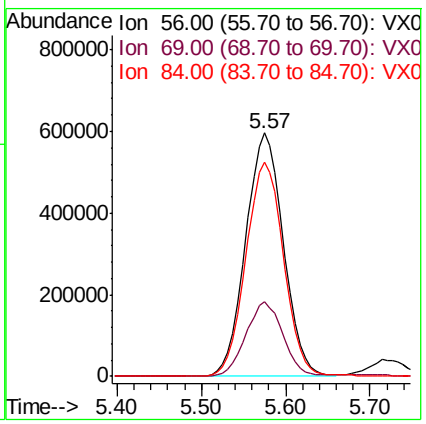


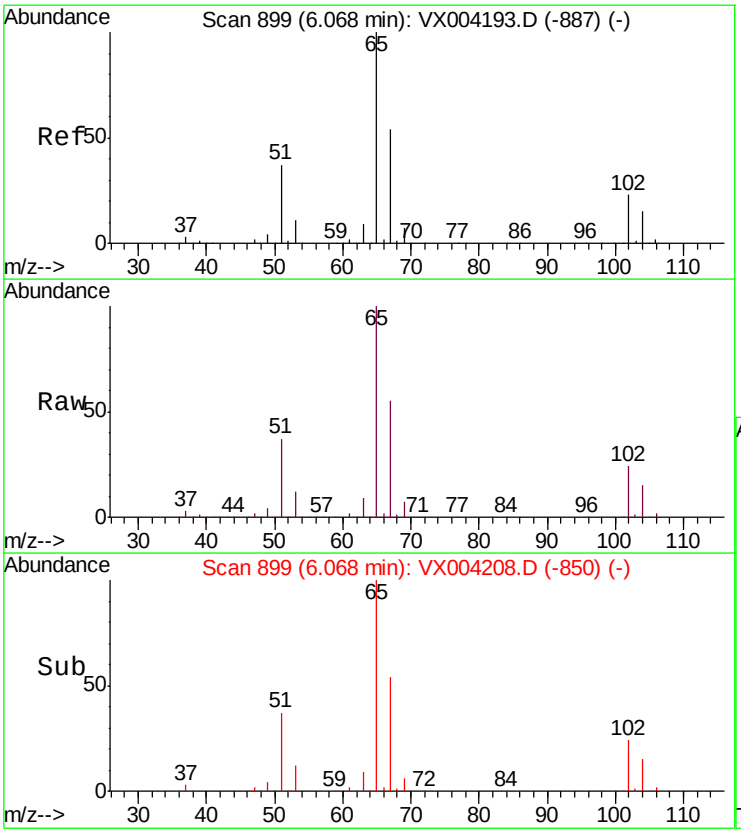
#31
Cyclohexane
Concen: 309.950 ug/l
RT: 5.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 56 Resp: 1816251

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.4	38.2
84	88.2	71.4	107.2

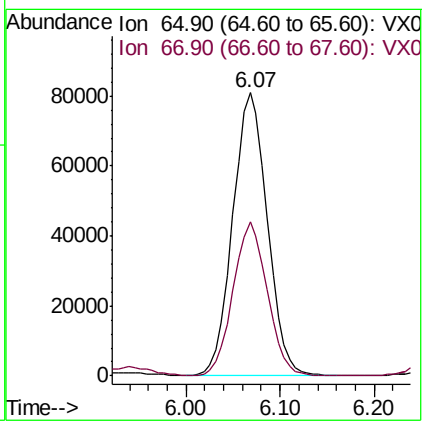


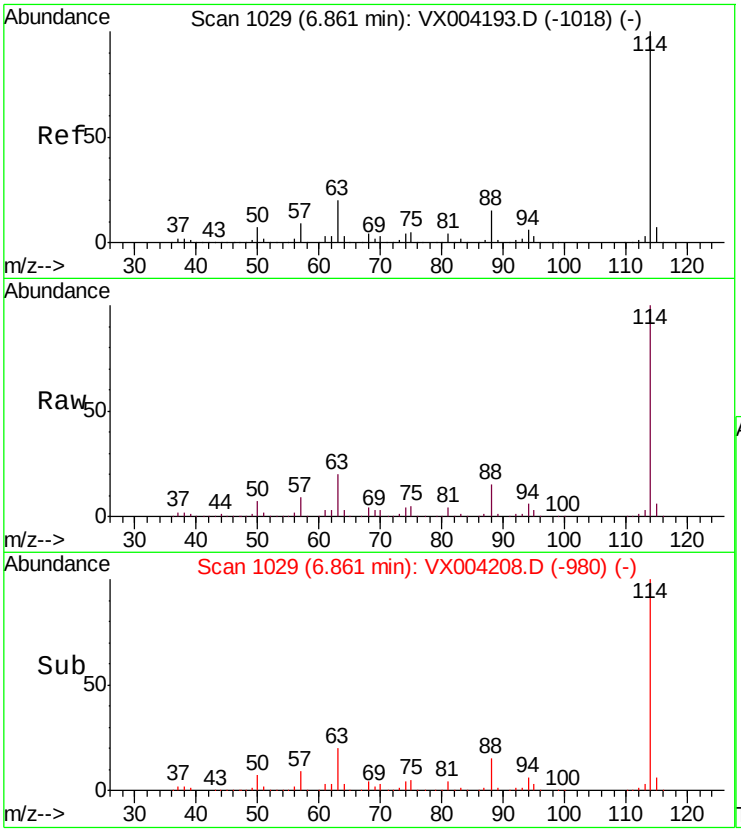


#33
1,2-Dichloroethane-d4
Concen: 49.386 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 65 Resp: 206413

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8



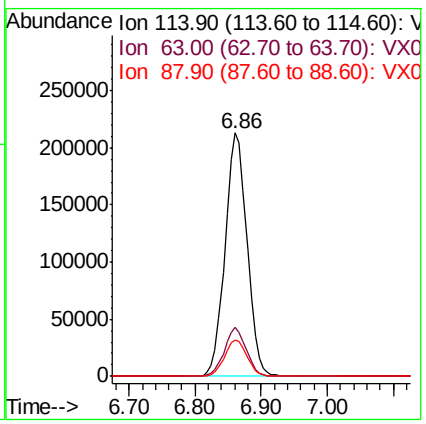


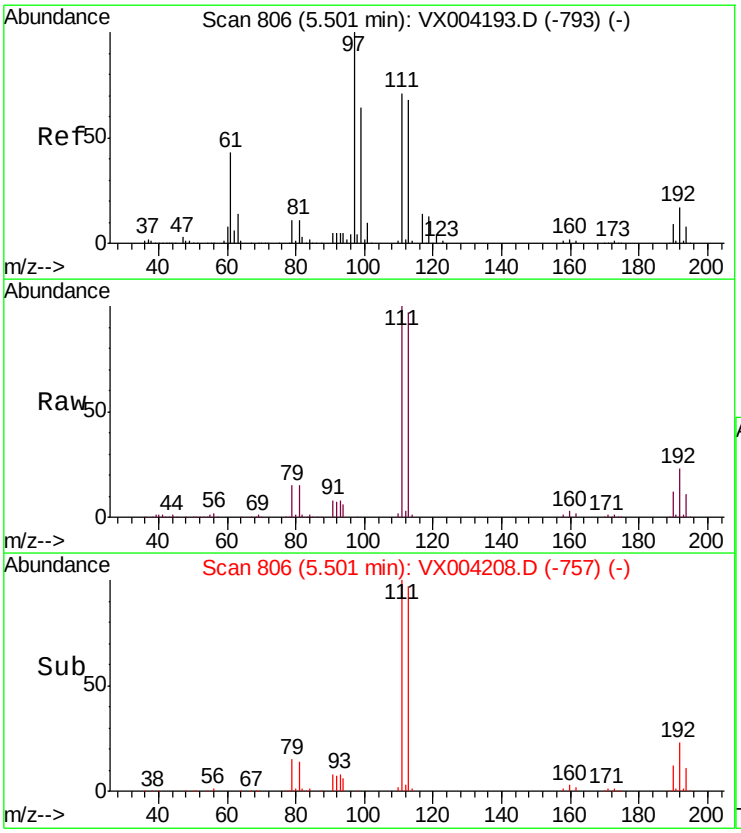
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:114 Resp: 489983

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.1	0.0	30.4

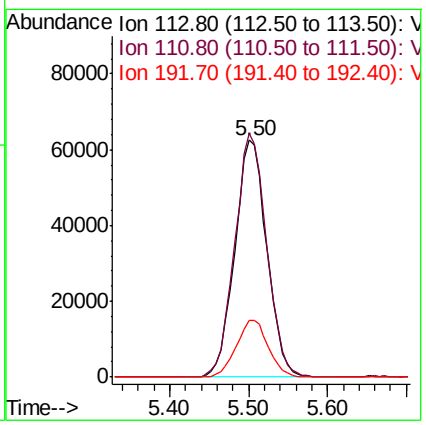


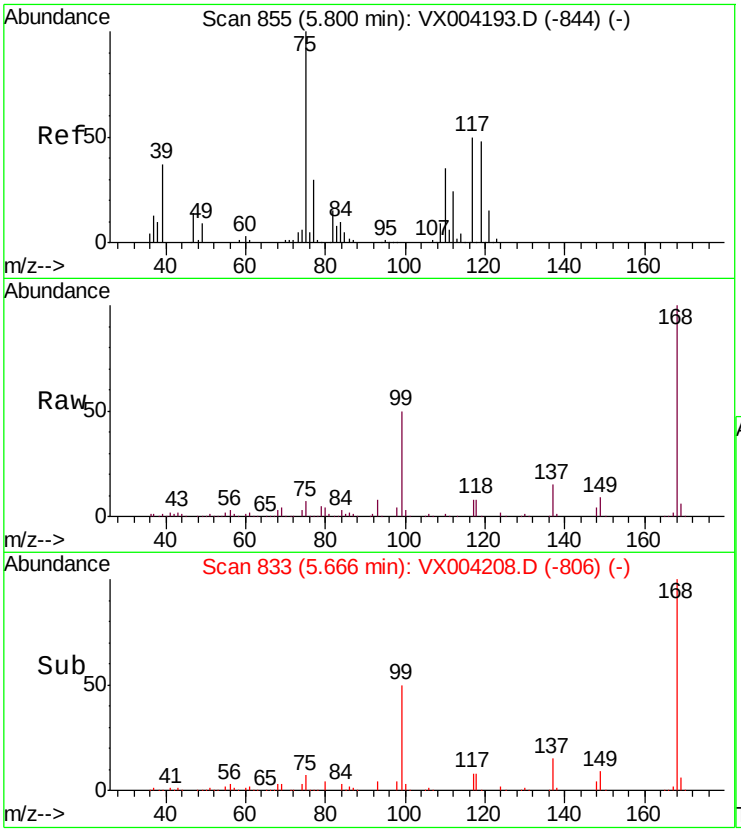


#35
Dibromofluoromethane
Concen: 48.423 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion:113 Resp: 176509

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	24.0	19.4	29.2



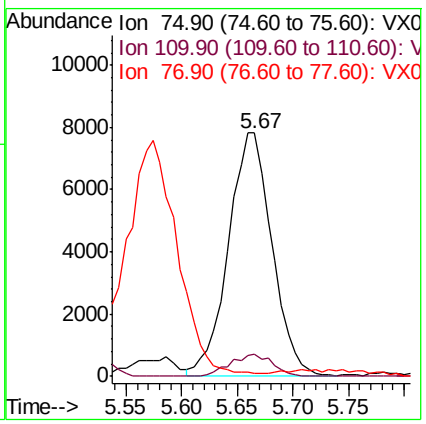


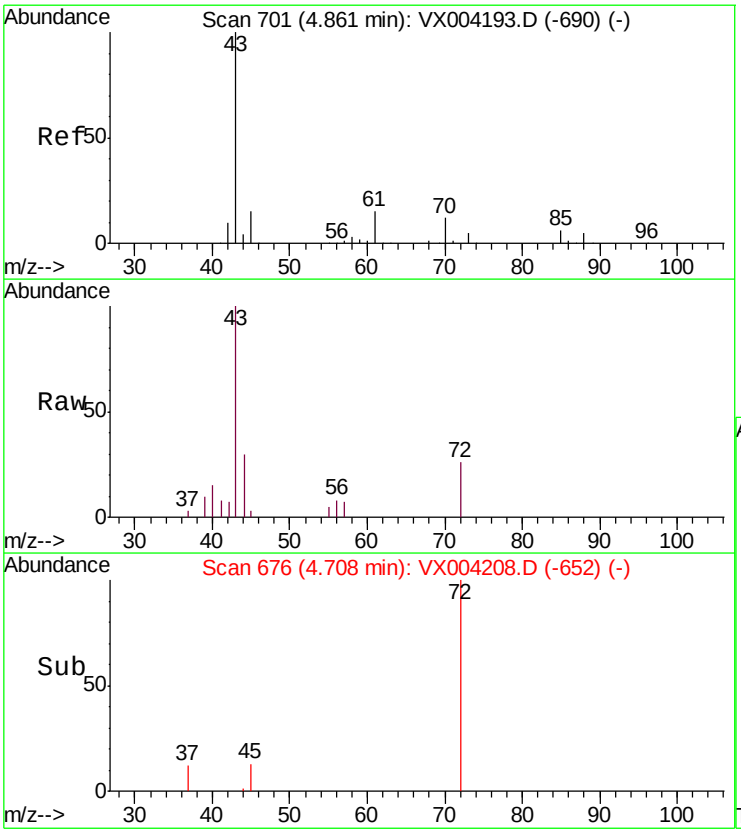
#36
1,1-Dichloropropene
Concen: 3.867 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument : MSVOA_X
ClientSampleId : FL-0545

Tgt Ion: 75 Resp: 21302

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.0	54.0#
77	0.0	24.6	36.8#

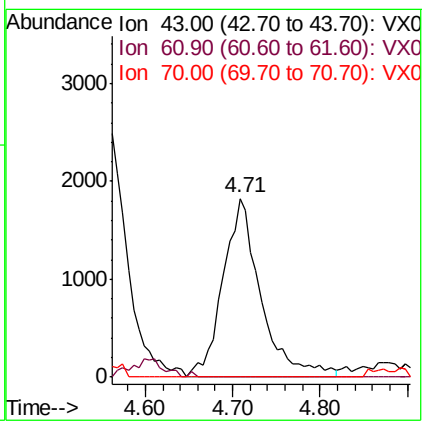


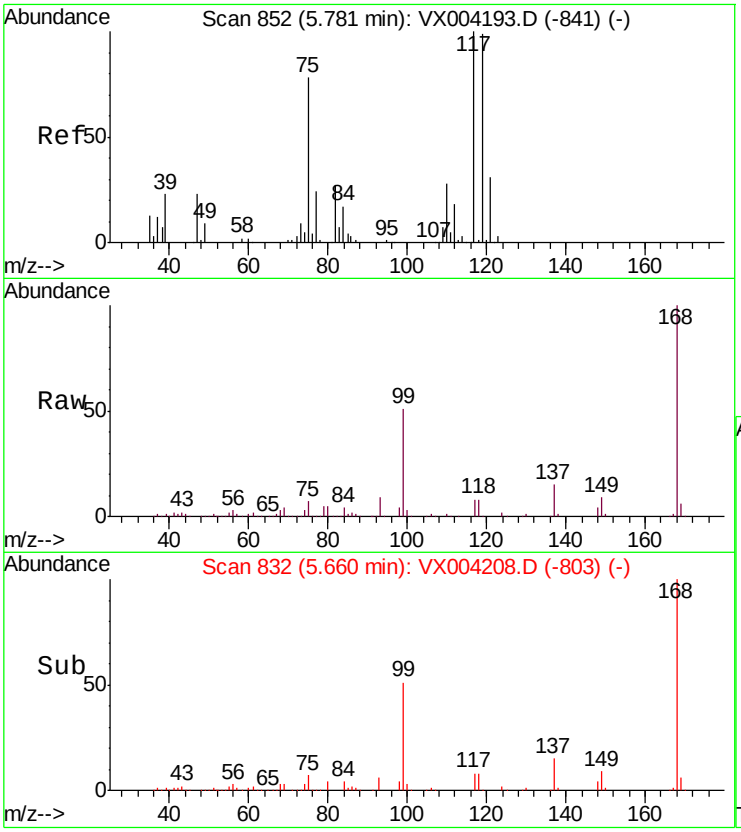


#37
Ethyl Acetate
Concen: 1.016 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.15 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 43 Resp: 5503

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



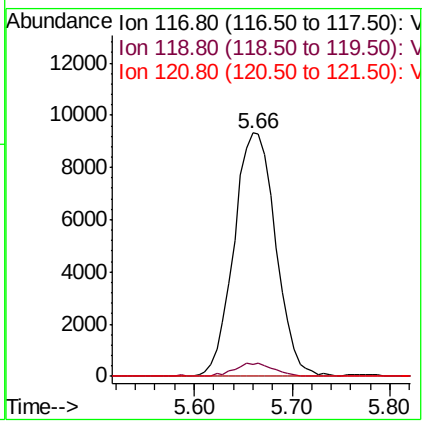


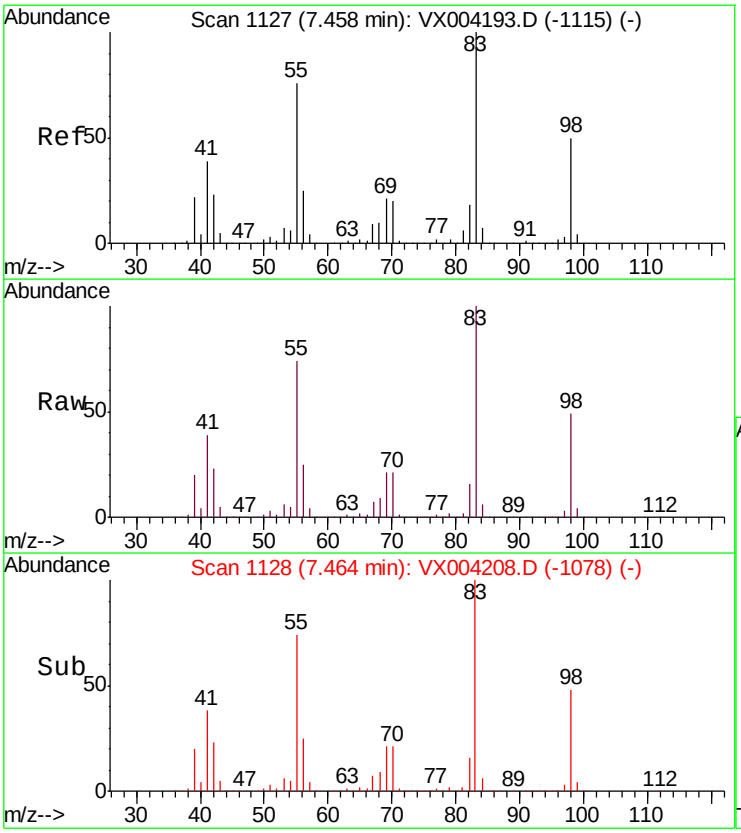
#38
Carbon Tetrachloride
Concen: 5.342 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.12 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:117 Resp: 27684

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.8	118.2#
121	0.0	24.9	37.3#

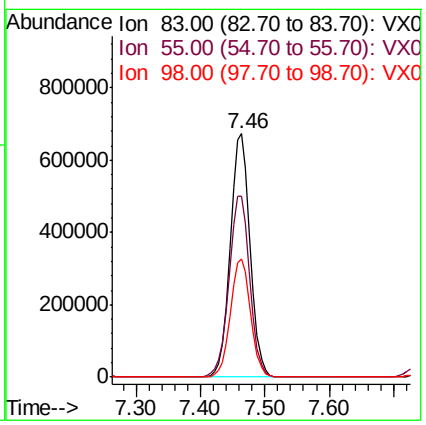


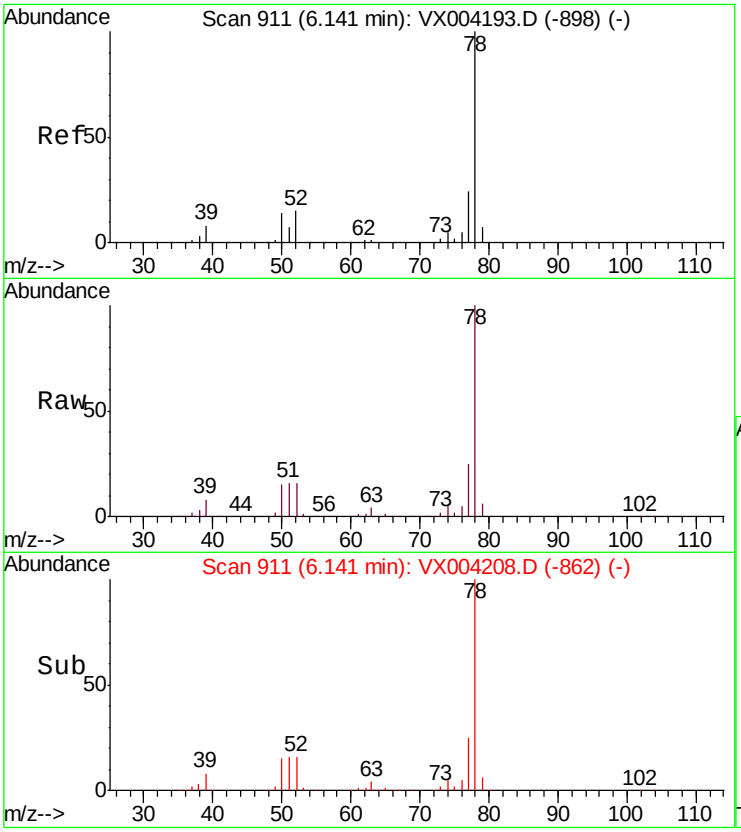


#39
Methylcyclohexane
Concen: 231.070 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 83 Resp: 1453249

Ion	Ratio	Lower	Upper
83	100		
55	74.3	61.0	91.4
98	48.5	39.6	59.4



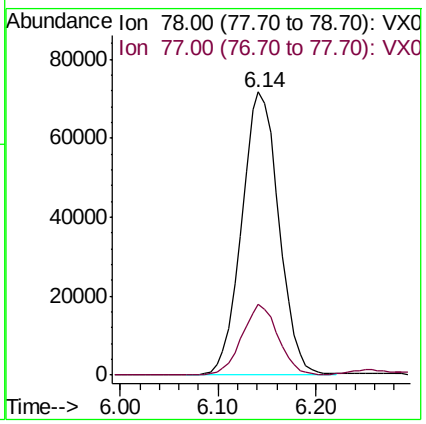


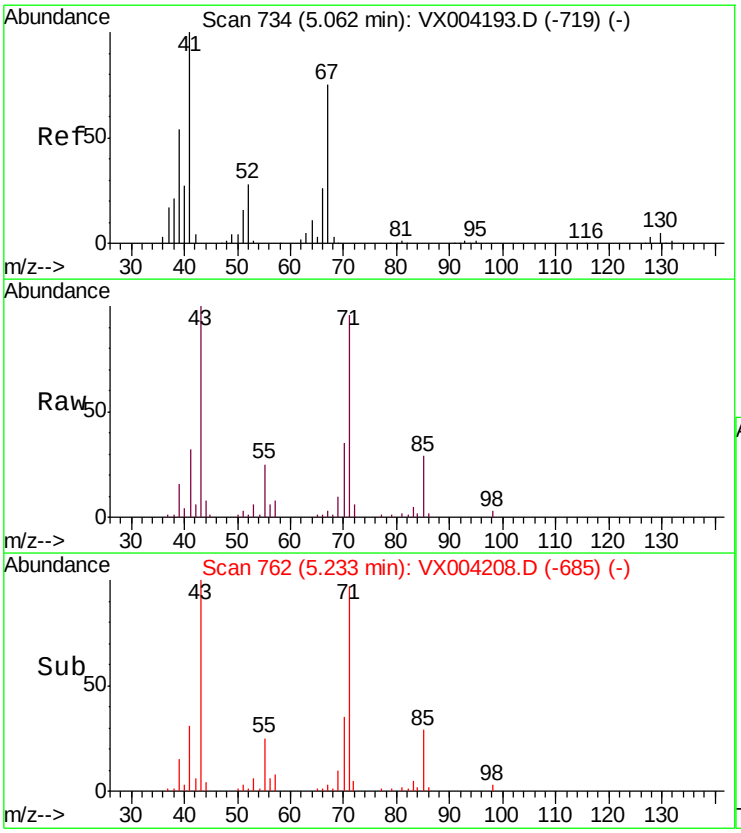
#40
Benzene
Concen: 11.490 ug/l
RT: 6.14 min Scan# 911
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 78 Resp: 189126

Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.4

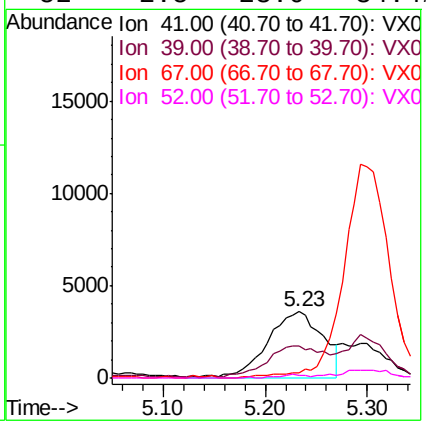


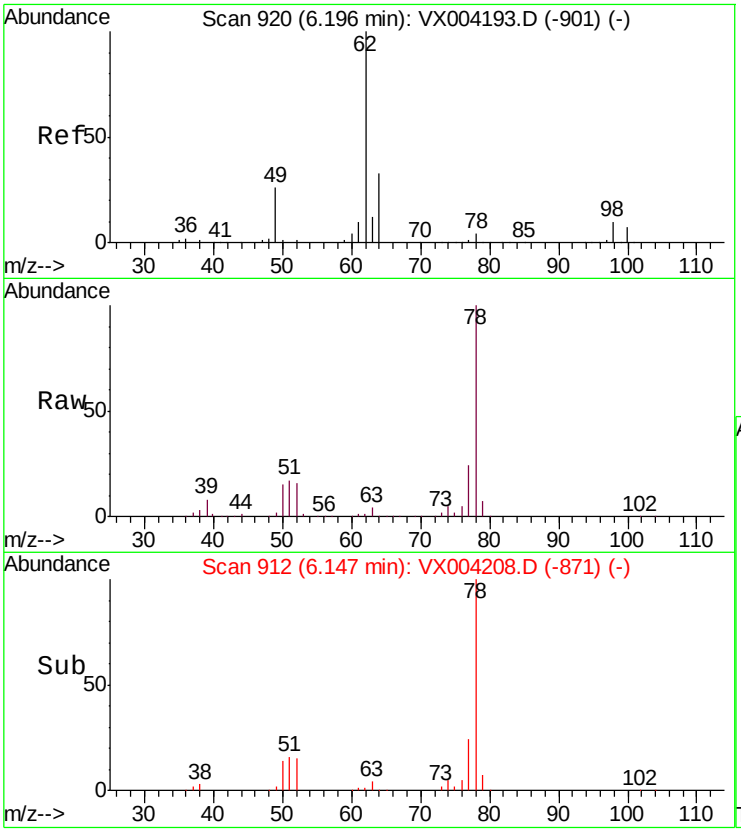


#41
Methacrylonitrile
Concen: 4.332 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.17 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 41 Resp: 13603

Ion	Ratio	Lower	Upper
41	100		
39	50.2	42.4	63.6
67	0.0	59.2	88.8#
52	2.5	23.0	34.4#



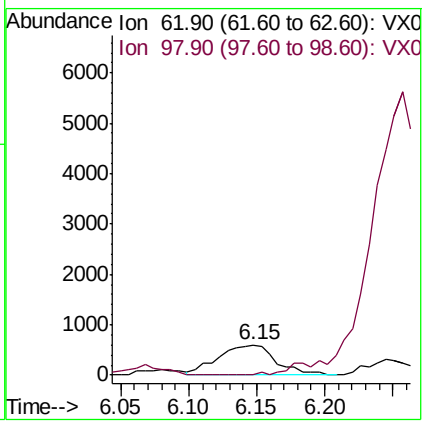


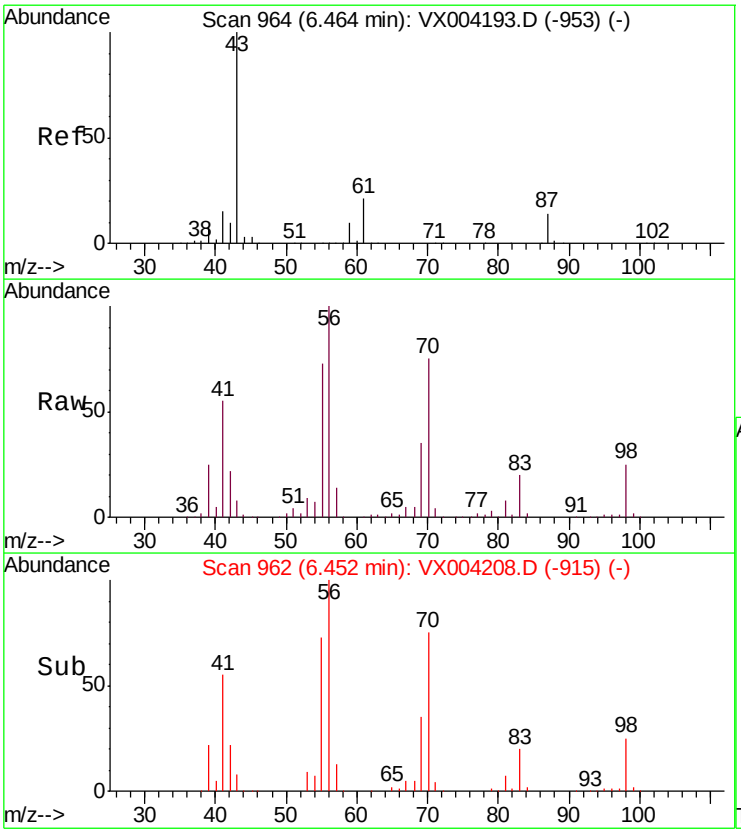
#42
1,2-Dichloroethane
Concen: 0.320 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.05 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 62 Resp: 1794

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.6

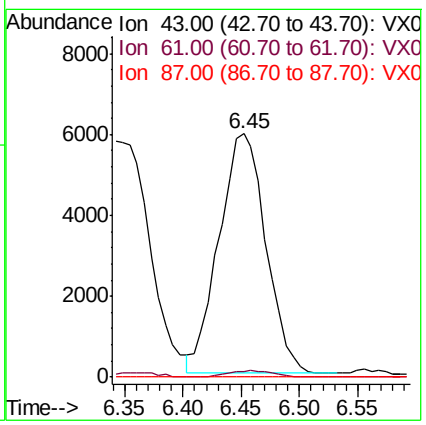


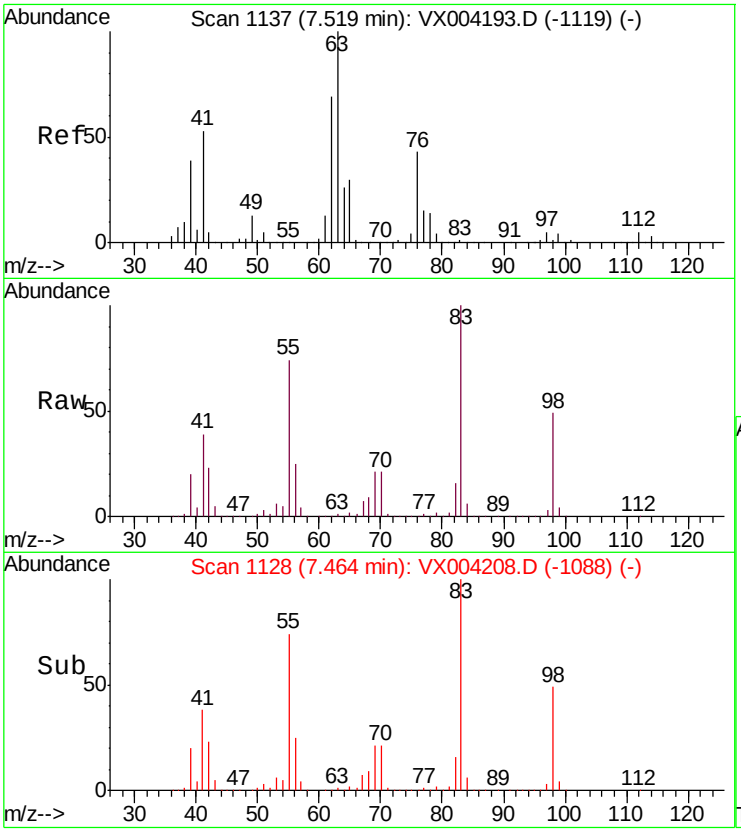


#43
Isopropyl Acetate
Concen: 1.993 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 43 Resp: 16592

Ion	Ratio	Lower	Upper
43	100		
61	2.5	17.0	25.4#
87	0.0	11.4	17.2#



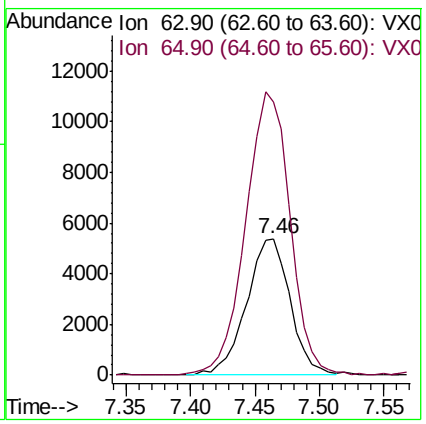


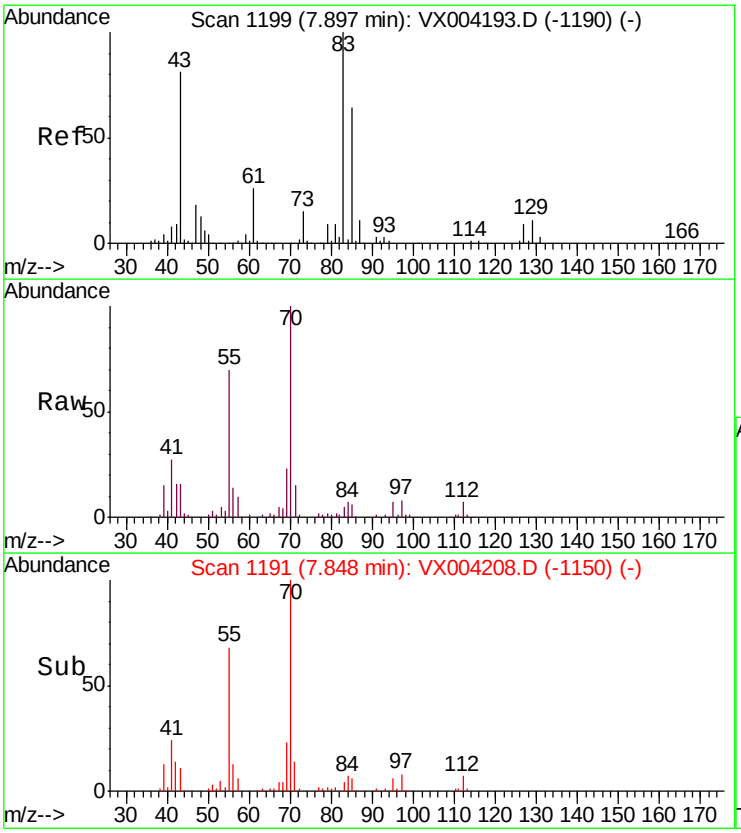
#45
1,2-Dichloropropane
Concen: 3.052 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.05 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 63 Resp: 12572

Ion	Ratio	Lower	Upper
63	100		
65	198.7	24.3	36.5#

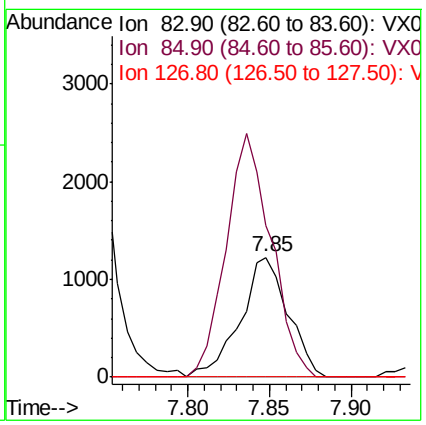


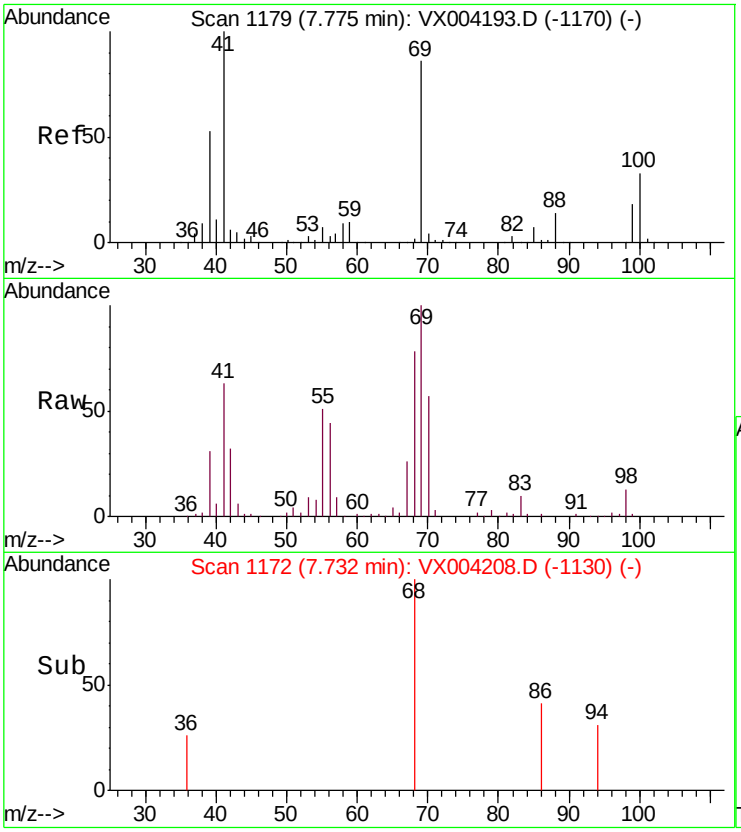


#47
Bromodichloromethane
Concen: 0.486 ug/l
RT: 7.85 min Scan# 1191
Delta R.T. -0.05 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 83 Resp: 2479

Ion	Ratio	Lower	Upper
83	100		
85	125.9	50.9	76.3#
127	0.0	7.3	10.9#



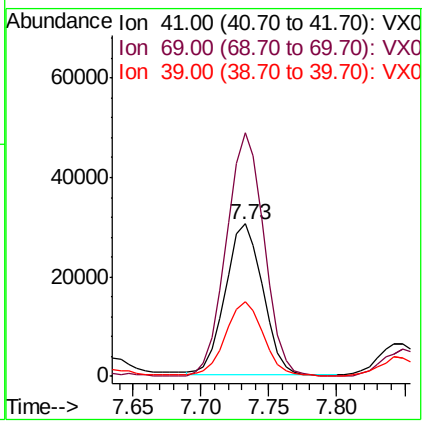


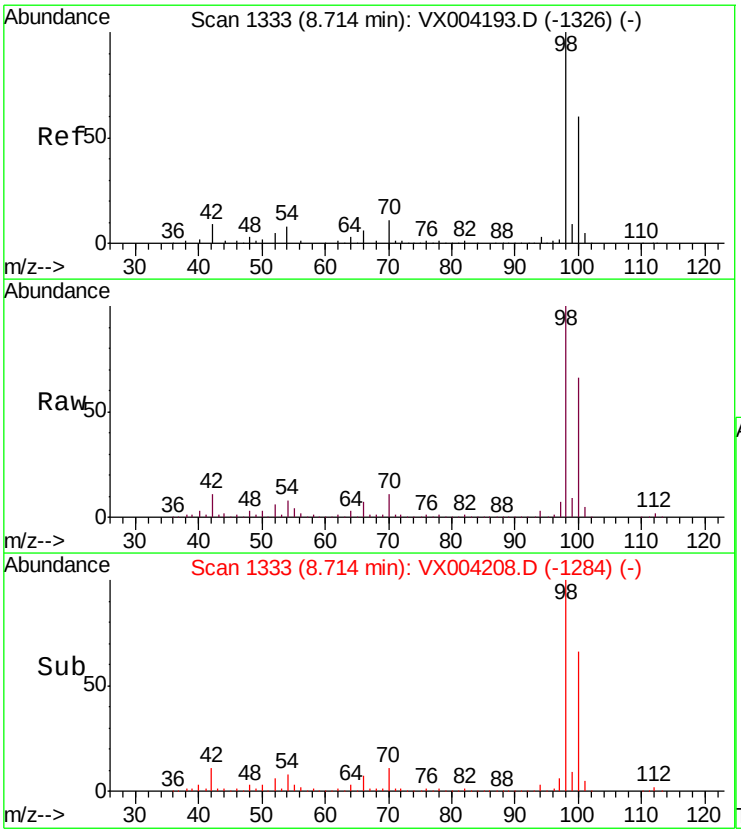
#48
Methyl methacrylate
Concen: 13.204 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.04 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 41 Resp: 58813

Ion	Ratio	Lower	Upper
41	100		
69	160.9	70.2	105.4#
39	49.0	42.7	64.1

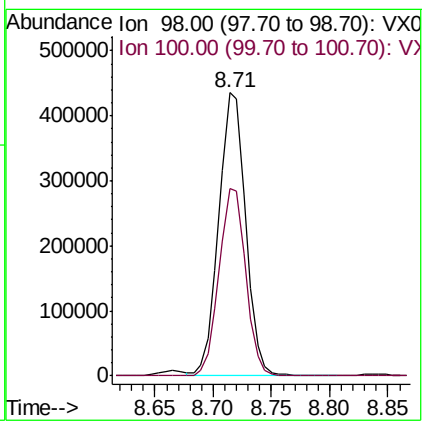


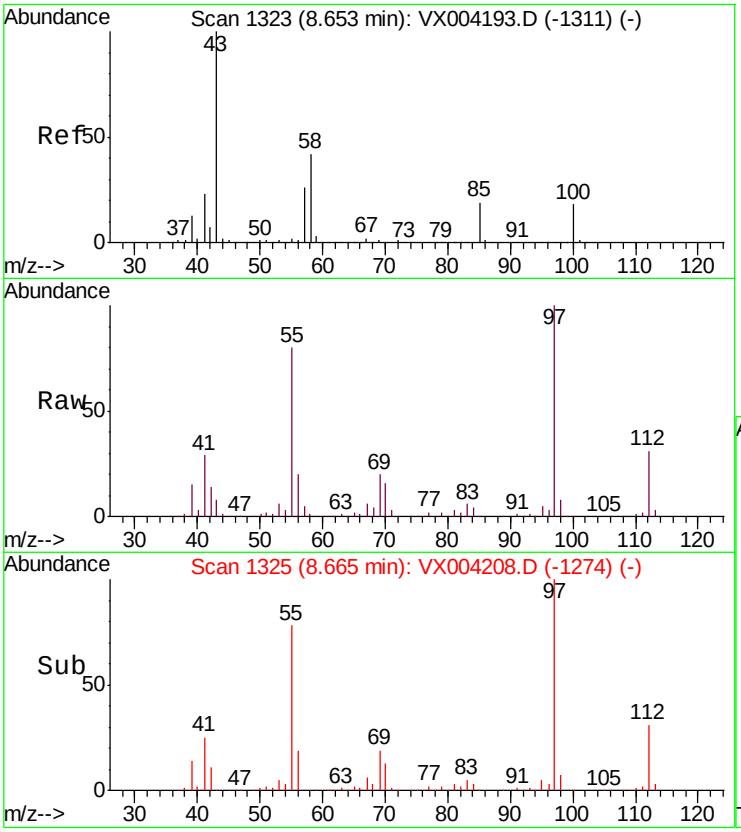


#50
Toluene-d8
Concen: 50.533 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 98 Resp: 695286

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3



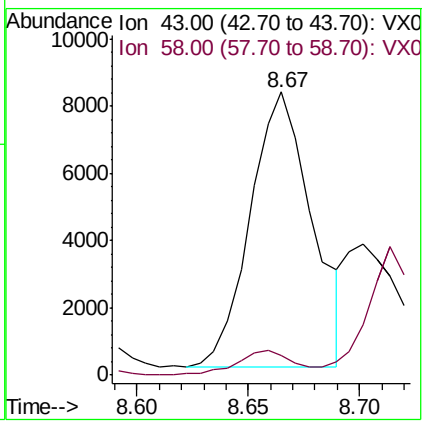


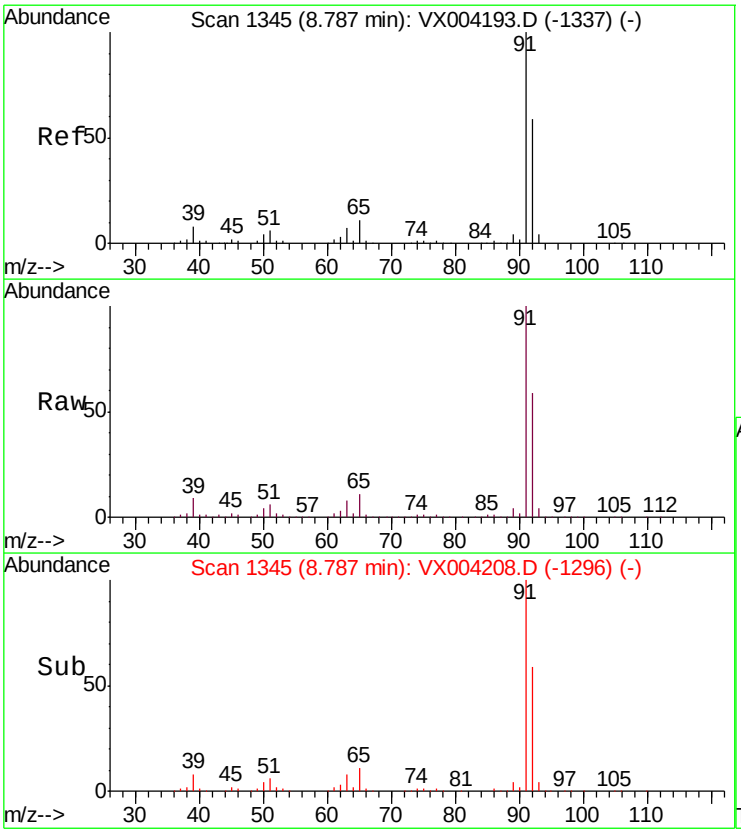
#51
4-Methyl-2-Pentanone
Concen: 2.604 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 43 Resp: 15753

Ion	Ratio	Lower	Upper
43	100		
58	8.1	33.1	49.7#

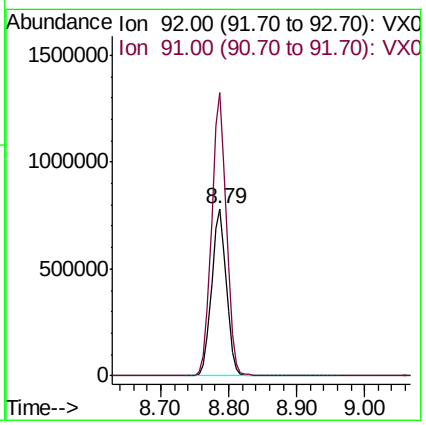


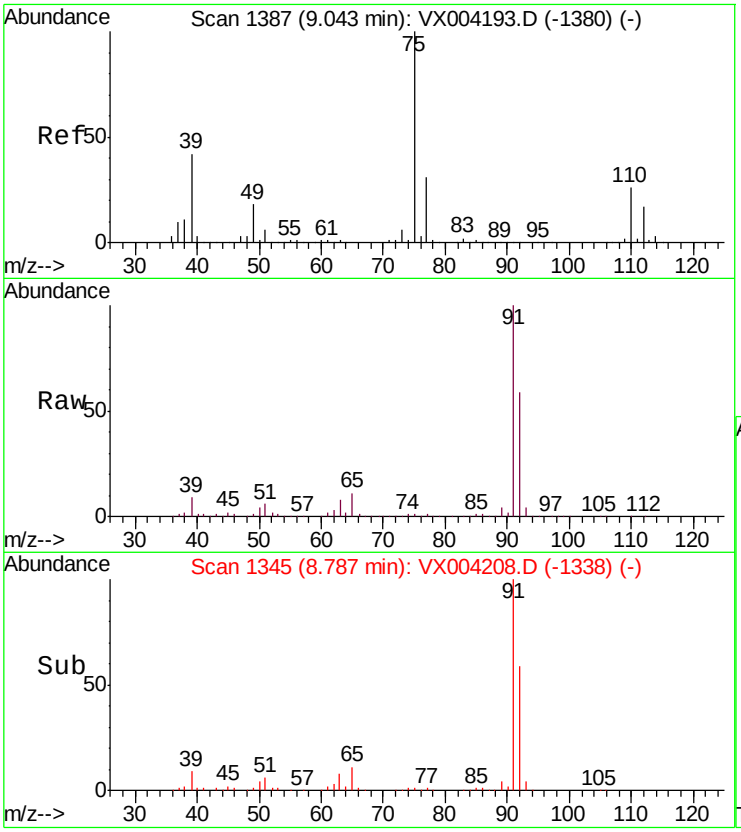


#52
Toluene
Concen: 114.116 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 92 Resp: 1175776

Ion	Ratio	Lower	Upper
92	100		
91	169.8	136.4	204.6



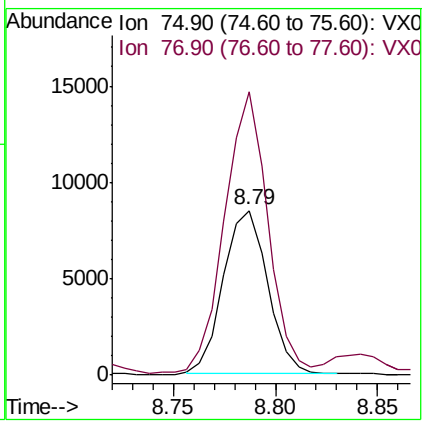


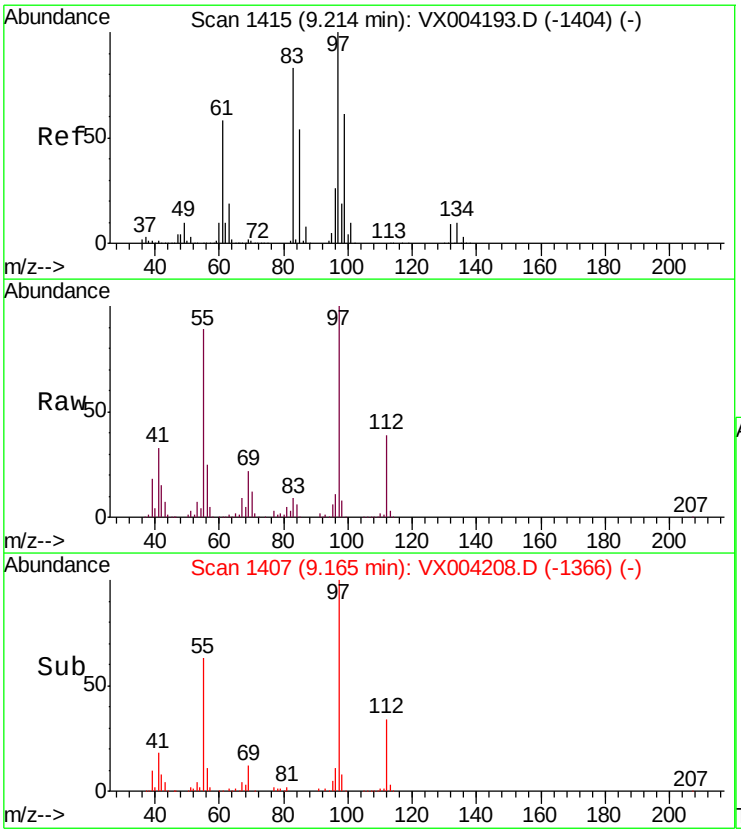
#53
t-1,3-Dichloropropene
Concen: 2.256 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.26 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 75 Resp: 12716

Ion	Ratio	Lower	Upper
75	100		
77	169.8	24.6	37.0#

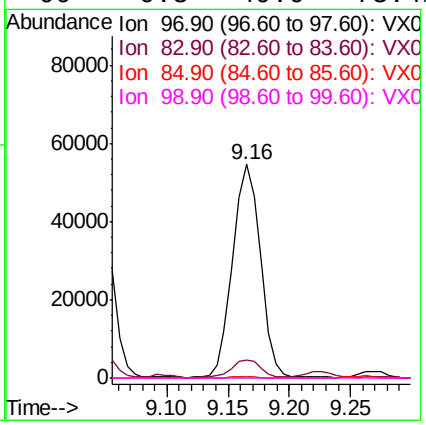


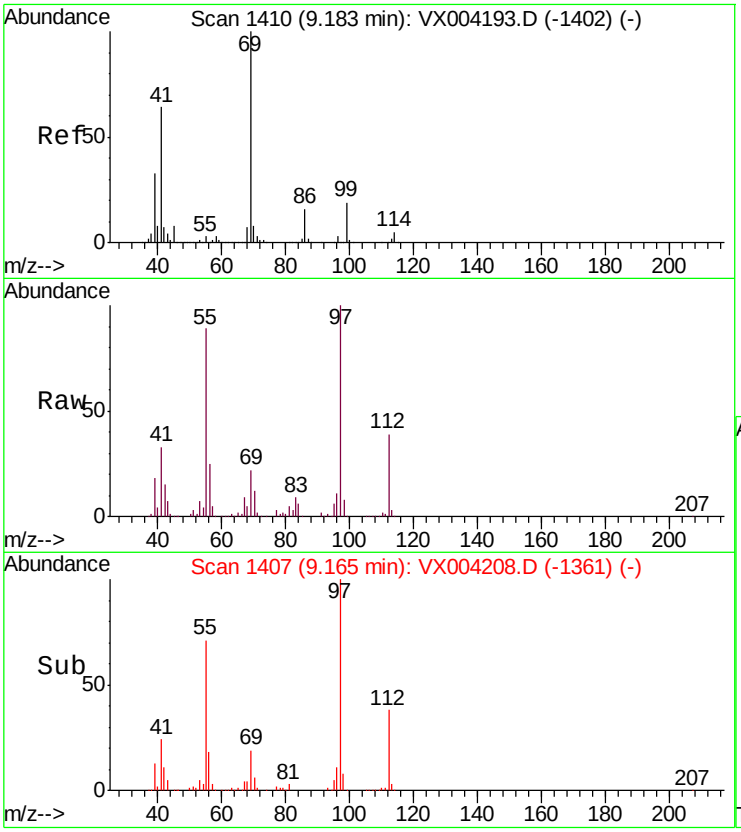


#55
1,1,2-Trichloroethane
Concen: 20.650 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.05 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 97 Resp: 85887

Ion	Ratio	Lower	Upper
97	100		
83	8.3	66.4	99.6#
85	0.4	43.3	64.9#
99	0.3	49.0	73.4#



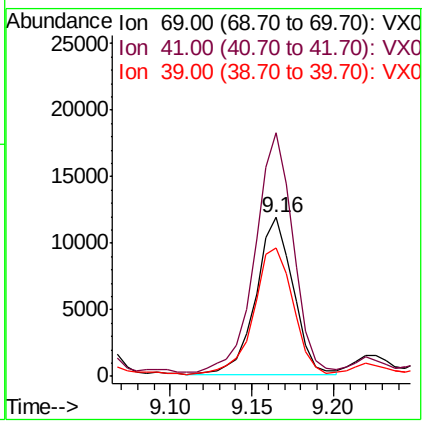


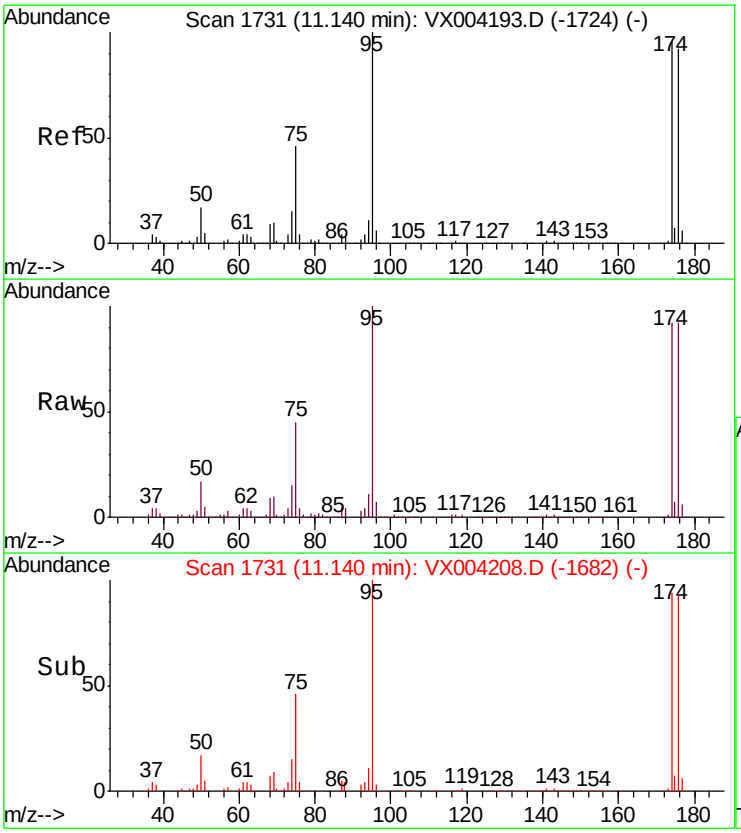
#56
Ethyl methacrylate
Concen: 3.289 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument : MSVOA_X
ClientSampleId : FL-0545

Tgt Ion: 69 Resp: 18624

Ion	Ratio	Lower	Upper
69	100		
41	155.4	51.0	76.4#
39	84.8	26.1	39.1#

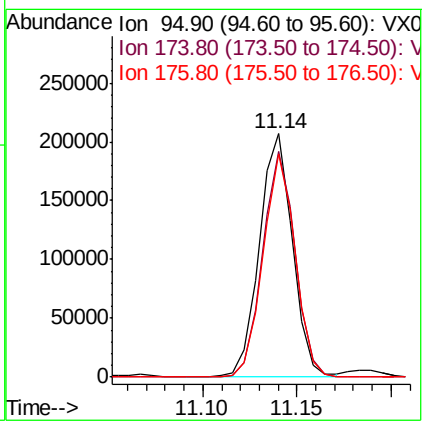


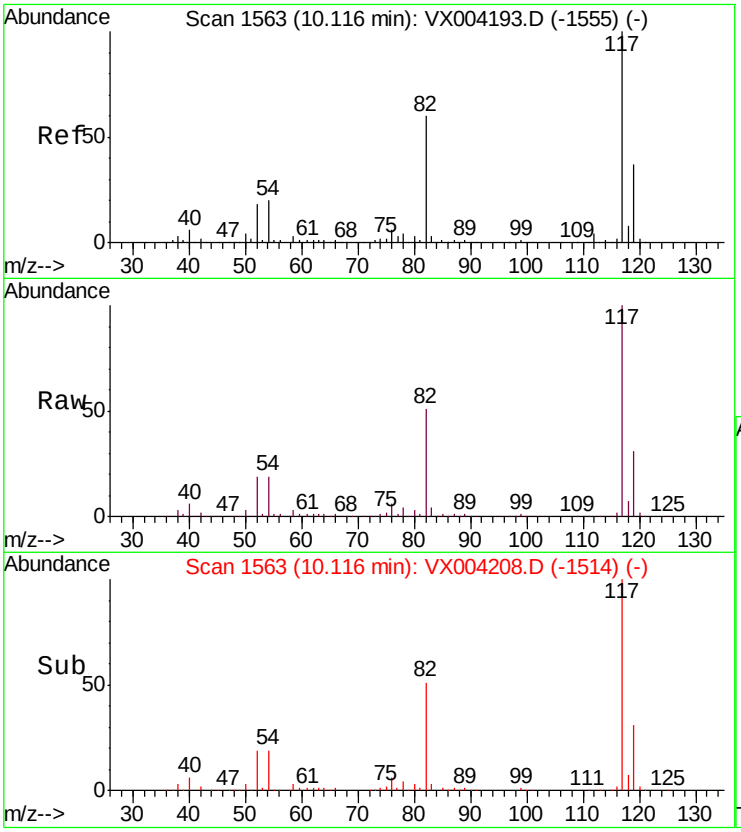


#62
4-Bromofluorobenzene
Concen: 48.790 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 95 Resp: 250481

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	185.2
176	89.2	0.0	178.6



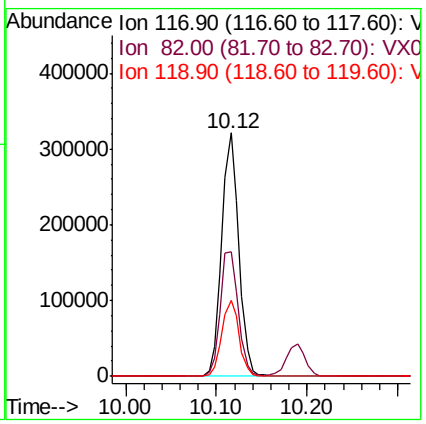


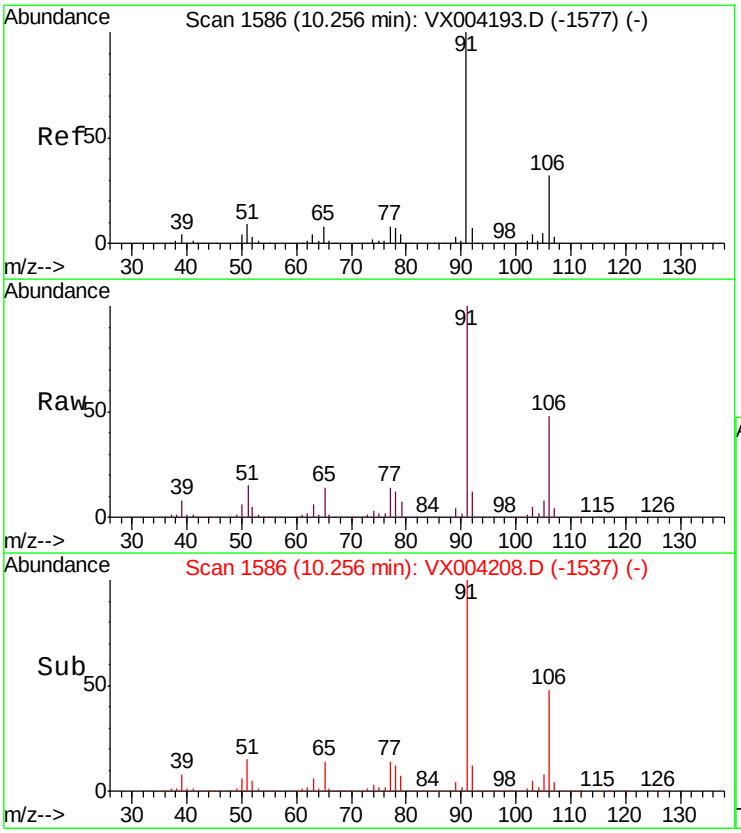
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument : MSVOA_X
ClientSampleId : FL-0545

Tgt Ion:117 Resp: 422801

Ion	Ratio	Lower	Upper
117	100		
82	51.0	47.8	71.6
119	31.1	29.3	43.9

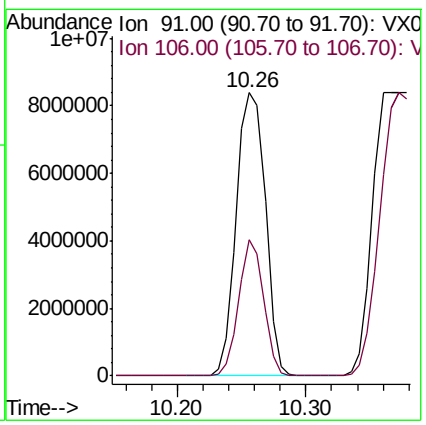


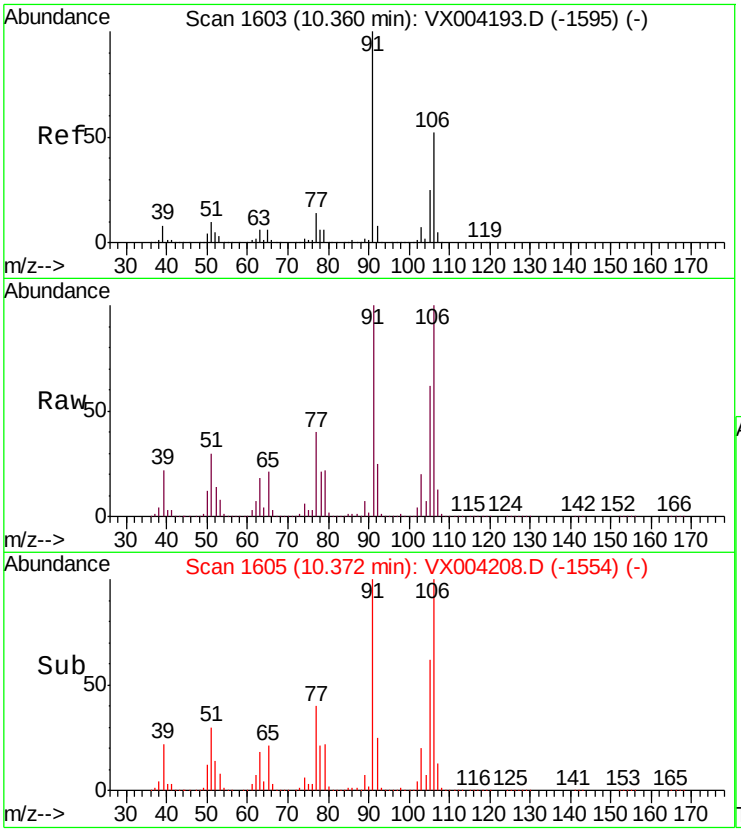


#67
Ethyl Benzene
Concen: 762.997 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 91 Resp:13148707

Ion	Ratio	Lower	Upper
91	100		
106	48.0	25.9	38.9#



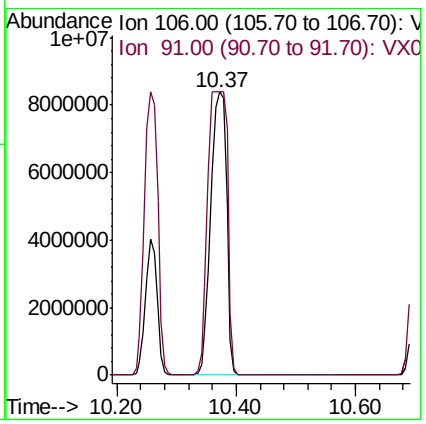


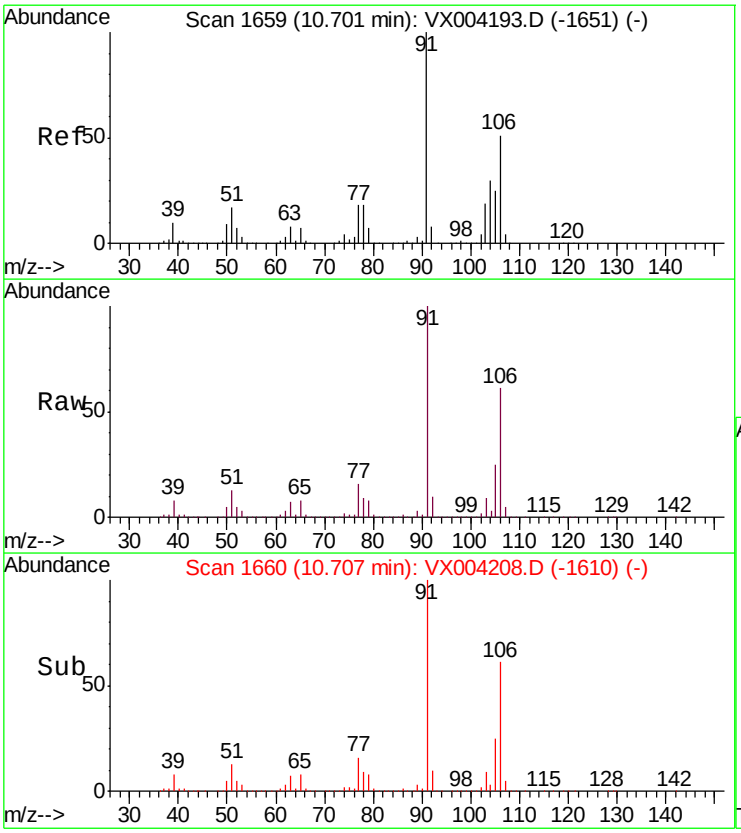
#68
m/p-Xylenes
Concen: 2249.295 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:106 Resp:15156684

Ion	Ratio	Lower	Upper
106	100		
91	126.5	157.1	235.7#

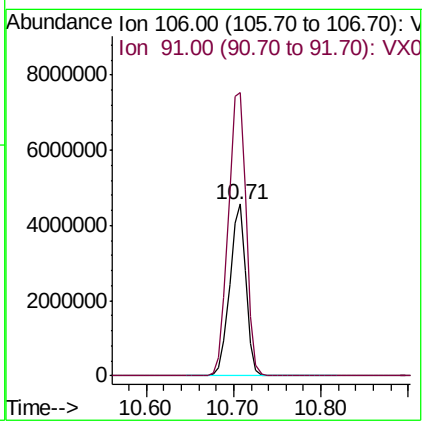


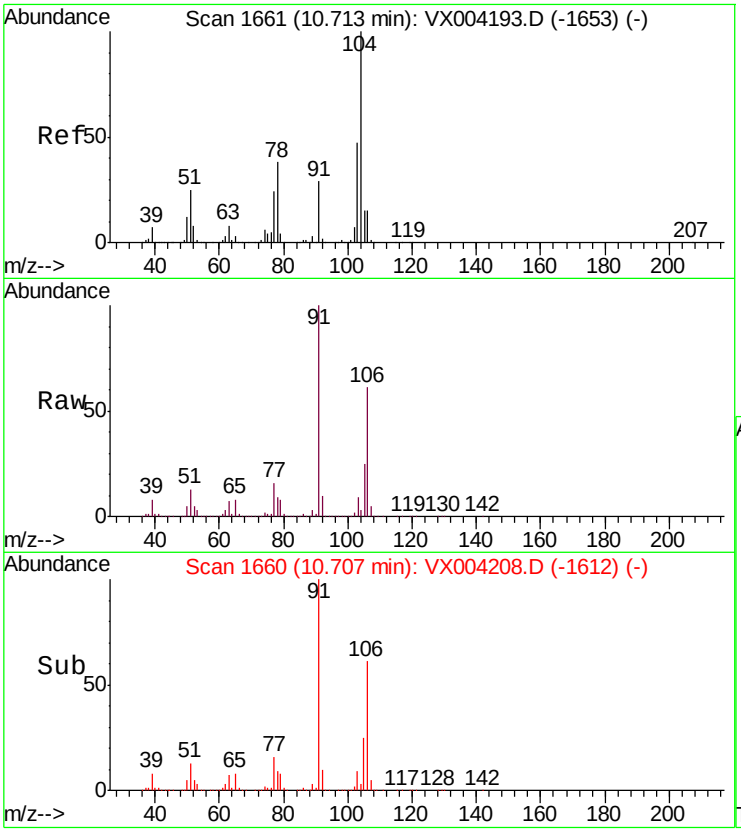


#69
o-Xylene
Concen: 922.403 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion:106 Resp: 5879390

Ion	Ratio	Lower	Upper
106	100		
91	183.1	105.1	315.1



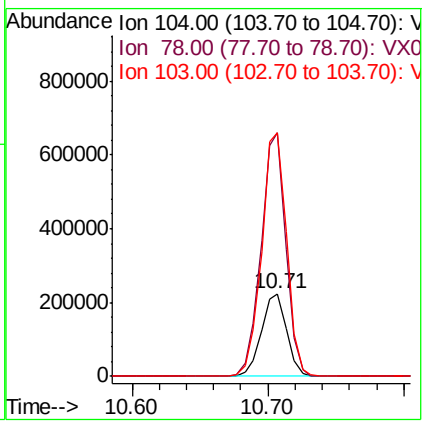


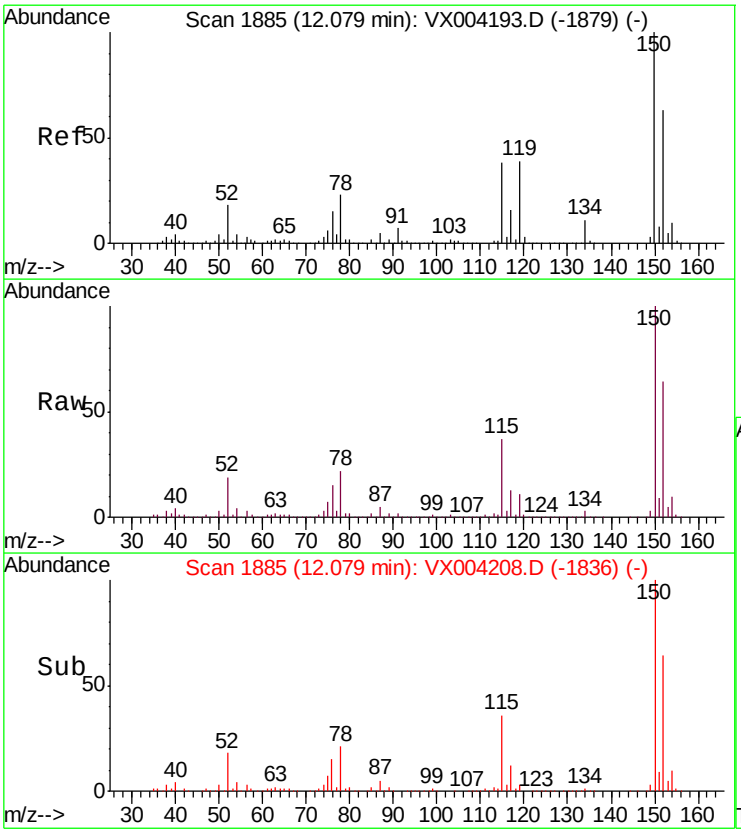
#70
Styrene
Concen: 28.421 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:104 Resp: 293317

Ion	Ratio	Lower	Upper
104	100		
78	288.5	37.4	56.0#
103	290.2	43.8	65.6#

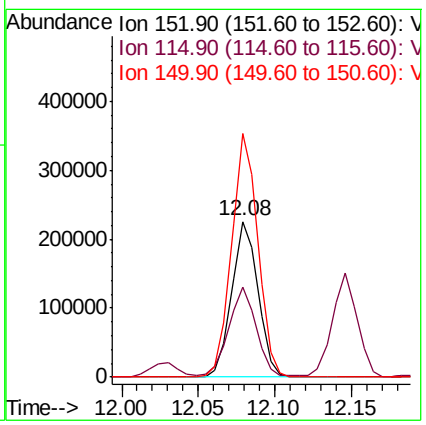


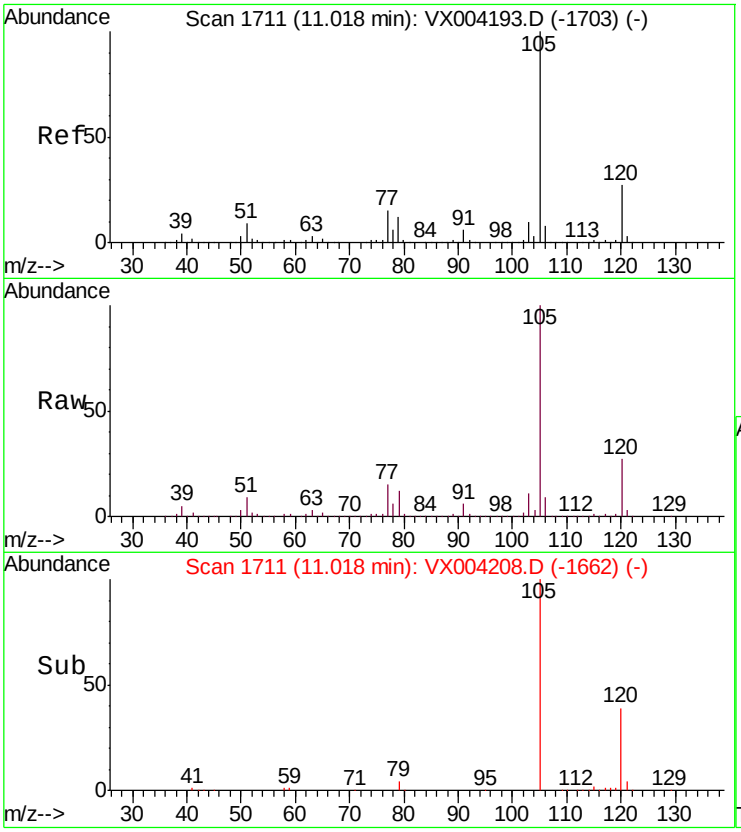


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion:152 Resp: 268665

Ion	Ratio	Lower	Upper
152	100		
115	59.9	39.0	117.0
150	156.4	0.0	351.0



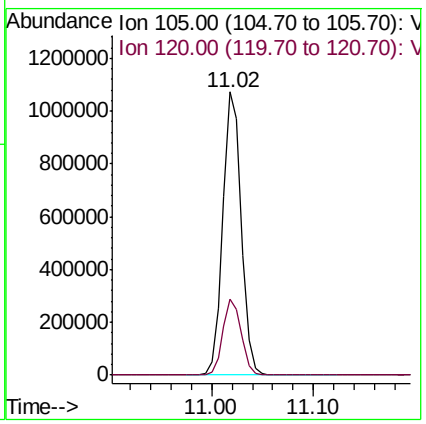


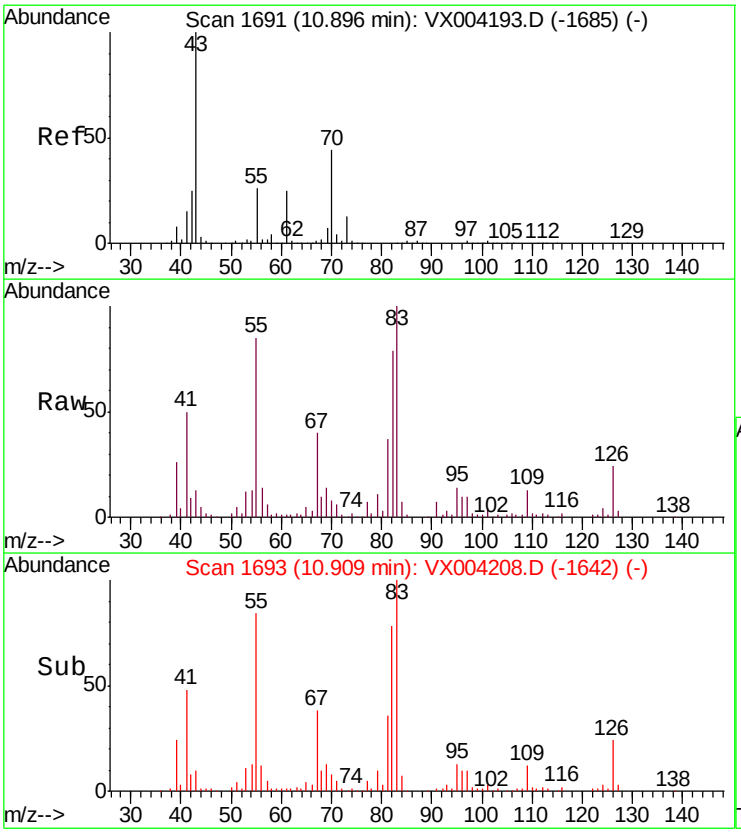
#73
Isopropylbenzene
Concen: 75.720 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:105 Resp: 1336118

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4

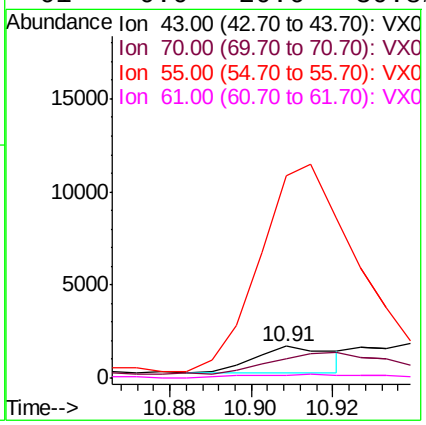


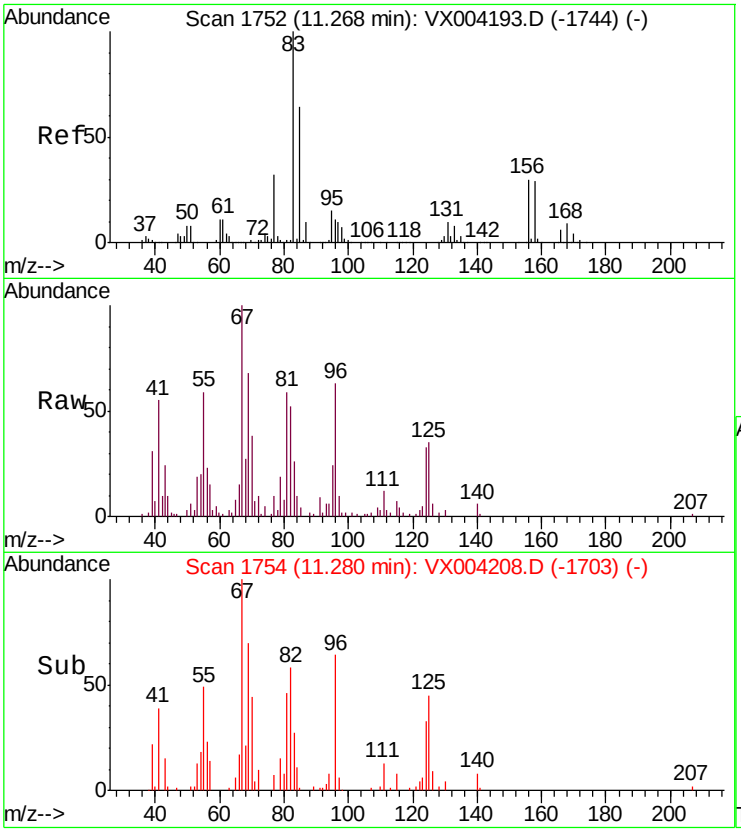


#74
N-amyl acetate
Concen: 0.268 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 43 Resp: 1822

Ion	Ratio	Lower	Upper
43	100		
70	158.0	37.4	56.0#
55	1048.2	21.8	32.8#
61	0.0	20.6	30.8#



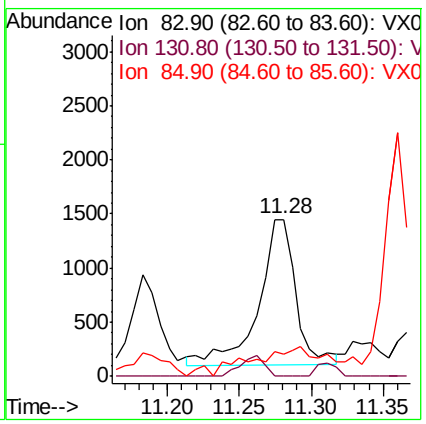


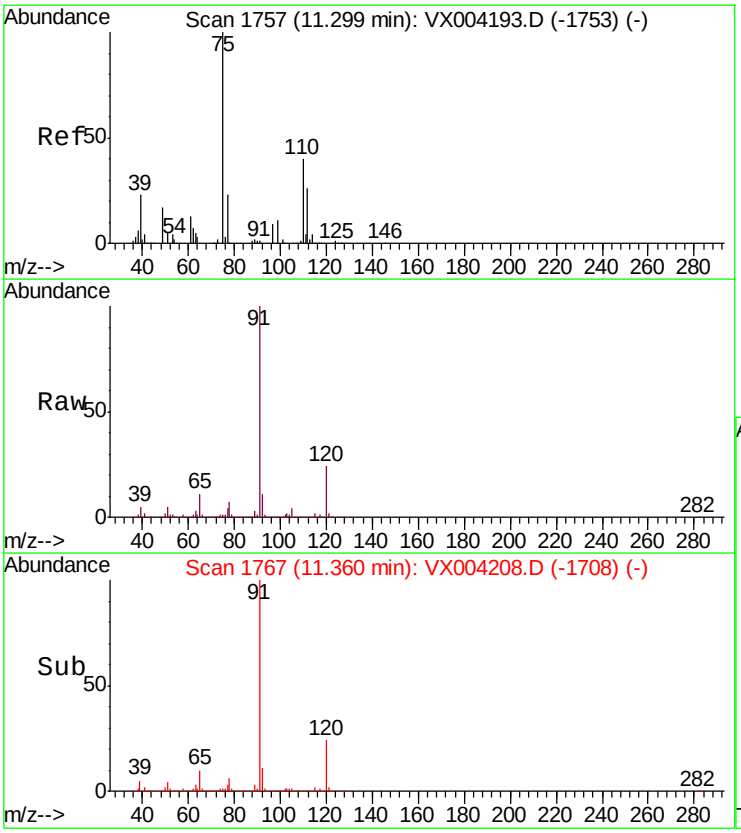
#75
1,1,2,2-Tetrachloroethane
Concen: 0.389 ug/l
RT: 11.28 min Scan# 1754
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument : MSVOA_X
ClientSampleId : FL-0545

Tgt Ion: 83 Resp: 2400

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.2	15.6#
85	39.9	32.3	96.8

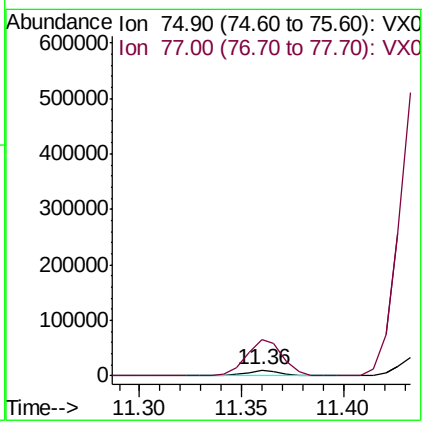


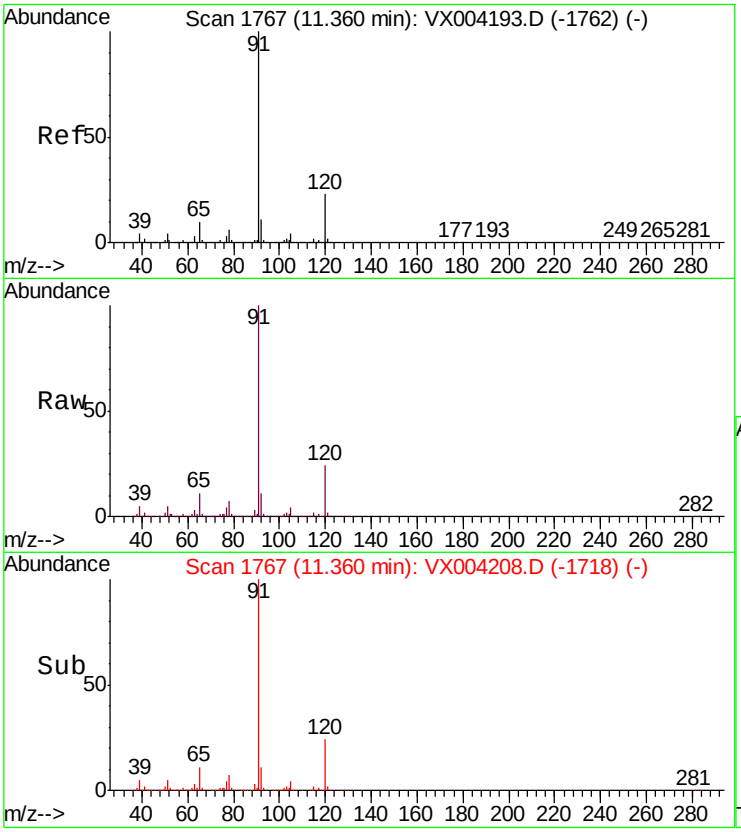


#76
1,2,3-Trichloropropane
Concen: 2.153 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.06 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 75 Resp: 11767

Ion	Ratio	Lower	Upper
75	100		
77	681.4	20.2	60.6#



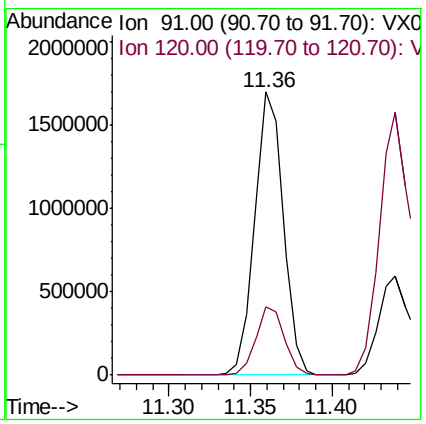


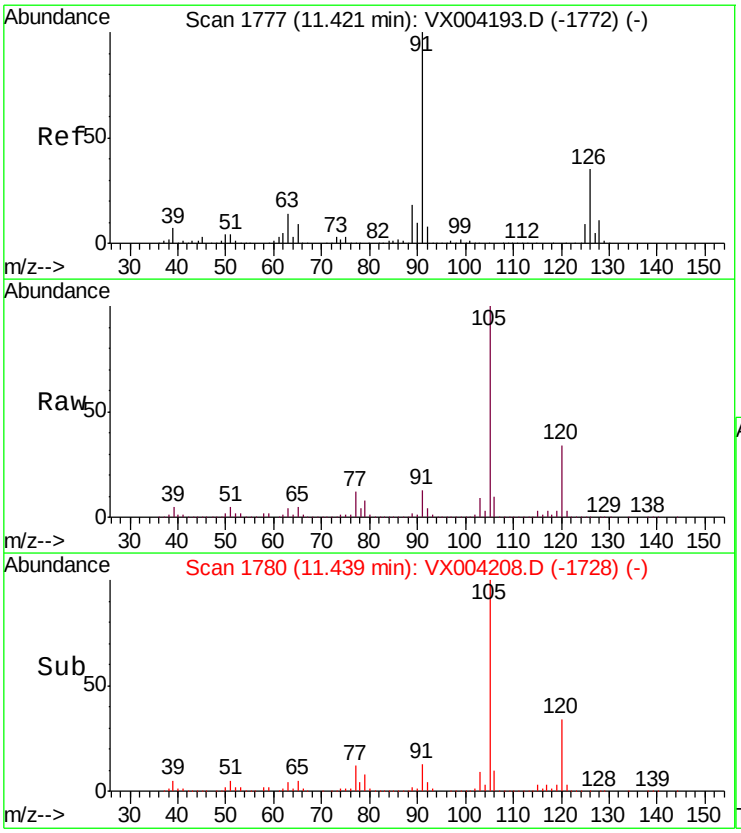
#78
n-propylbenzene
Concen: 102.565 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 91 Resp: 2081537

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.9	35.9

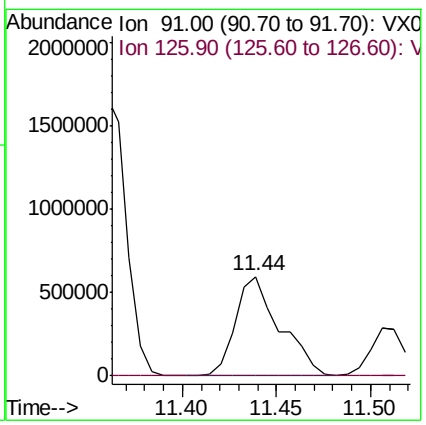


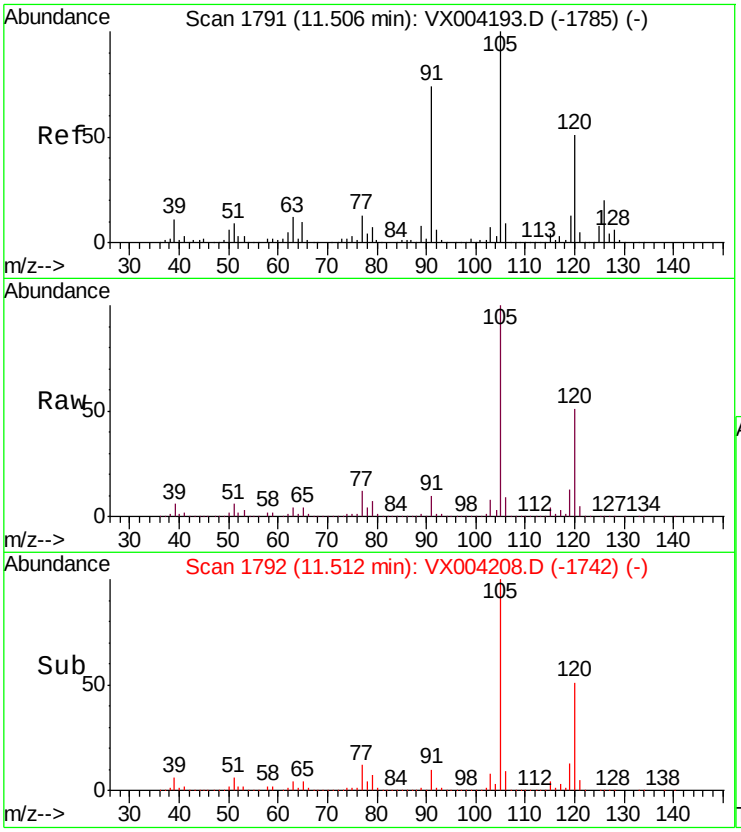


#79
2-Chlorotoluene
Concen: 78.154 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.02 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 91 Resp: 976264

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#



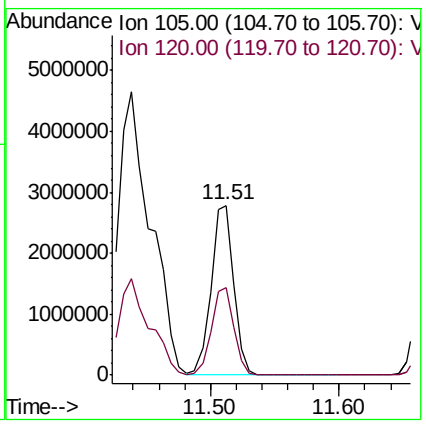


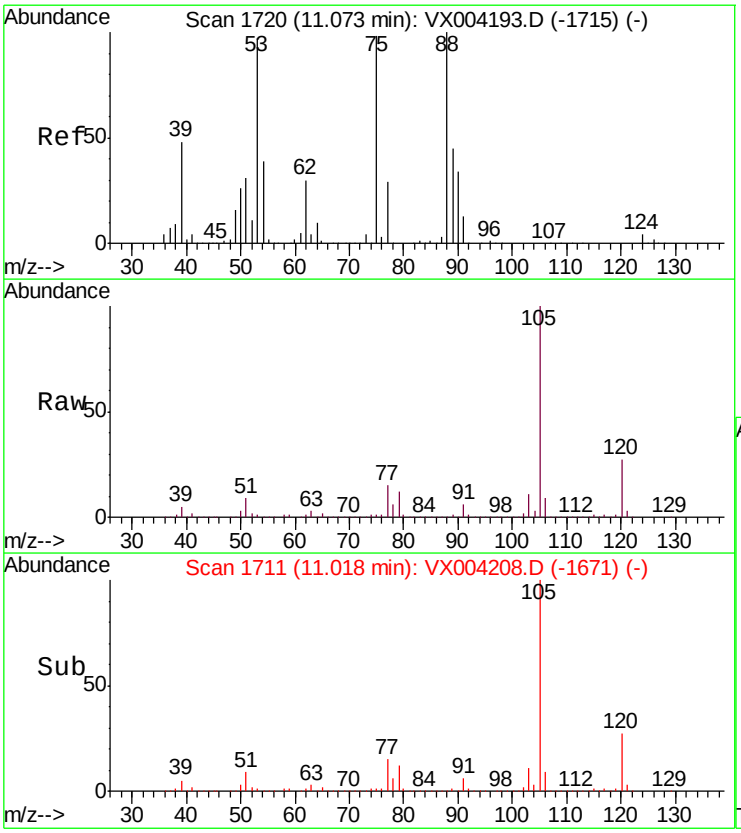
#80
1,3,5-Trimethylbenzene
Concen: 235.034 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:105 Resp: 3434540

Ion	Ratio	Lower	Upper
105	100		
120	51.5	25.6	76.8

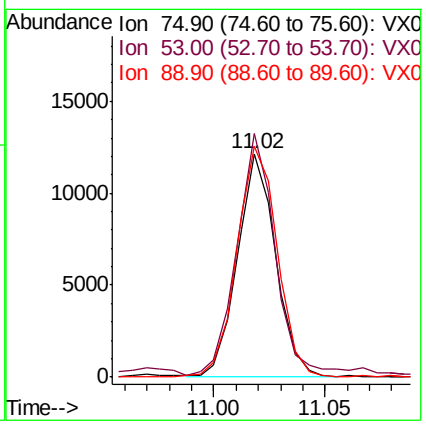


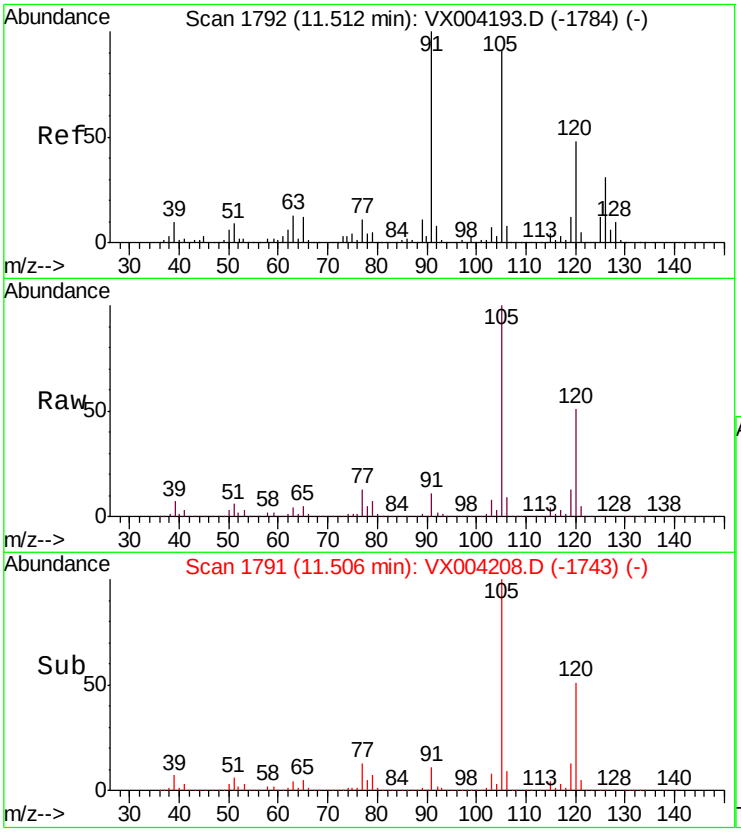


#81
trans-1,4-Dichloro-2-butene
Concen: 8.624 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.05 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 75 Resp: 14524

Ion	Ratio	Lower	Upper
75	100		
53	109.3	80.1	120.1
89	109.2	37.2	55.8#



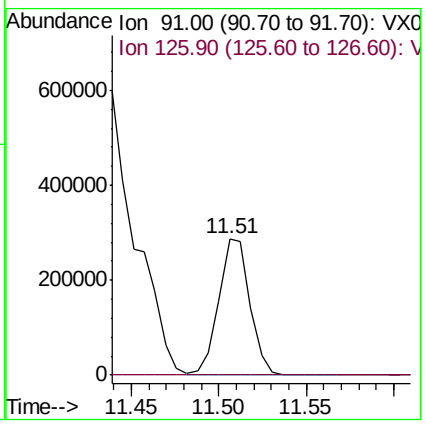


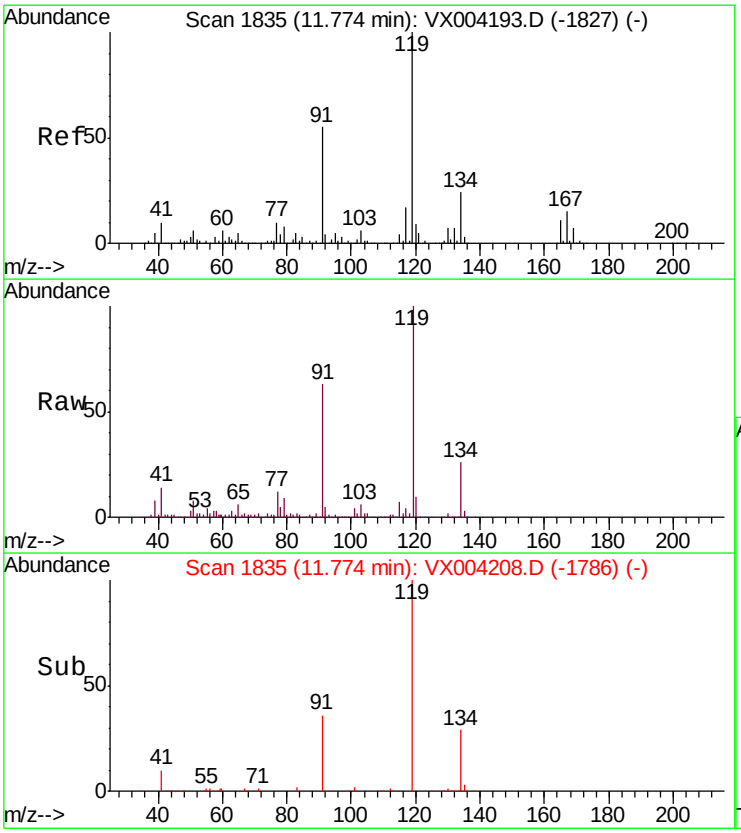
#82
4-Chlorotoluene
Concen: 24.057 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion: 91 Resp: 353621

Ion	Ratio	Lower	Upper
91	100		
126	0.1	15.5	46.5#

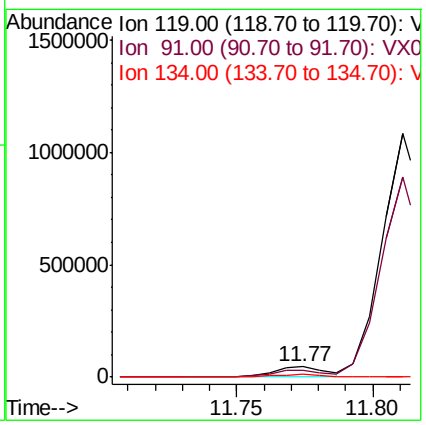


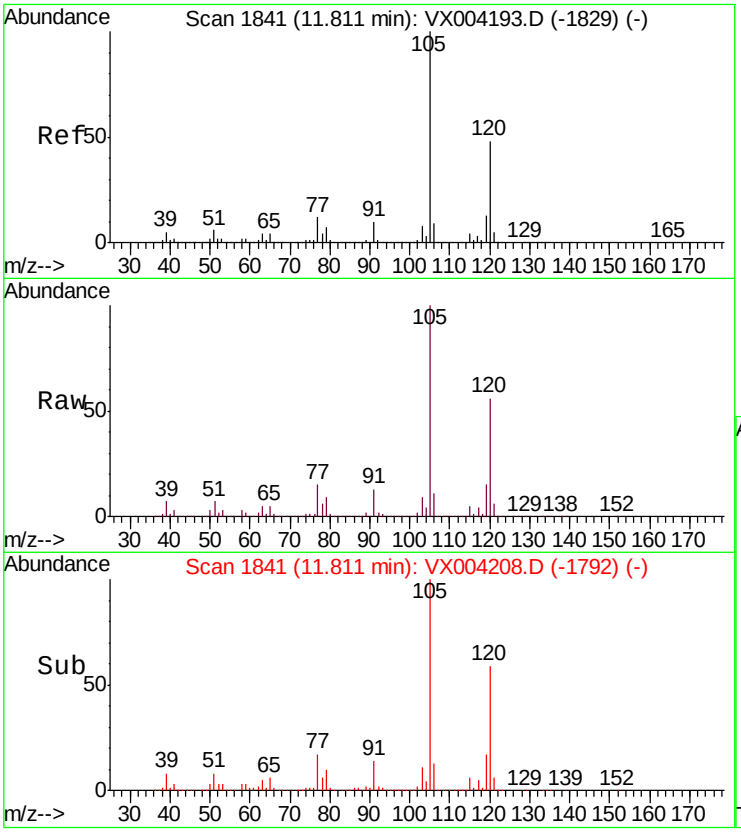


#83
tert-Butylbenzene
Concen: 4.117 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion:119 Resp: 60537

Ion	Ratio	Lower	Upper
119	100		
91	65.3	27.0	81.0
134	25.0	11.7	35.1



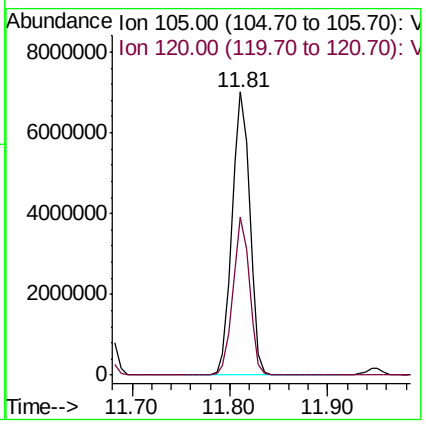


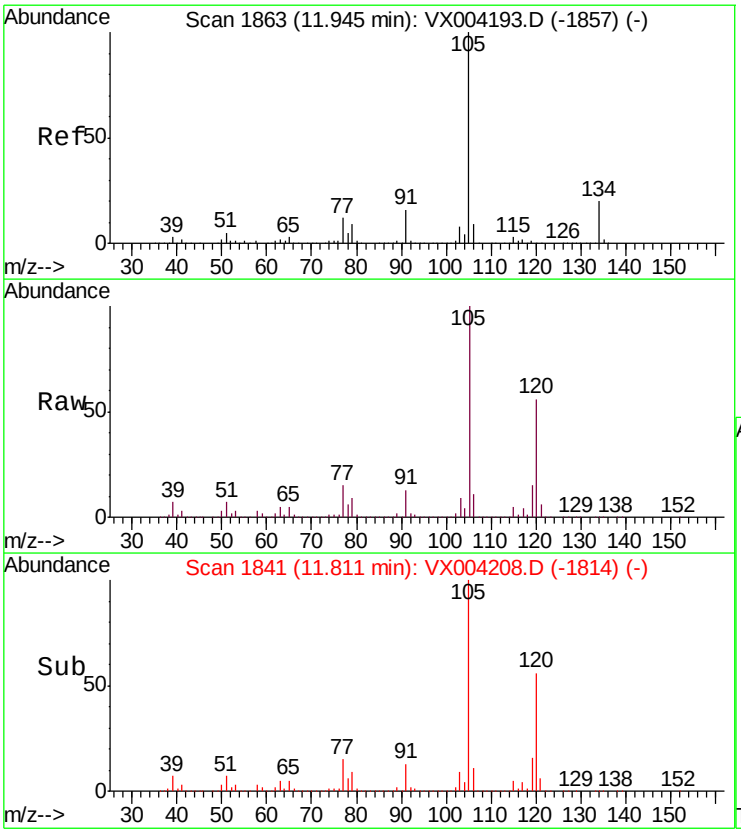
#84
1,2,4-Trimethylbenzene
Concen: 587.494 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:105 Resp: 8812433

Ion	Ratio	Lower	Upper
105	100		
120	52.2	23.2	69.6

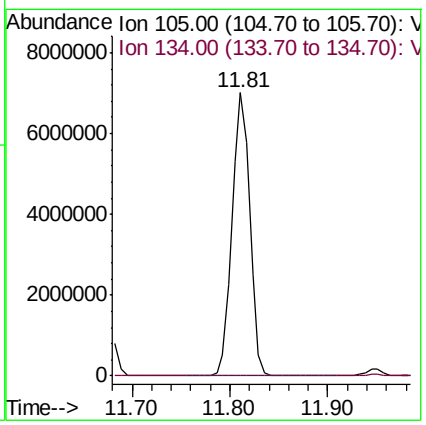


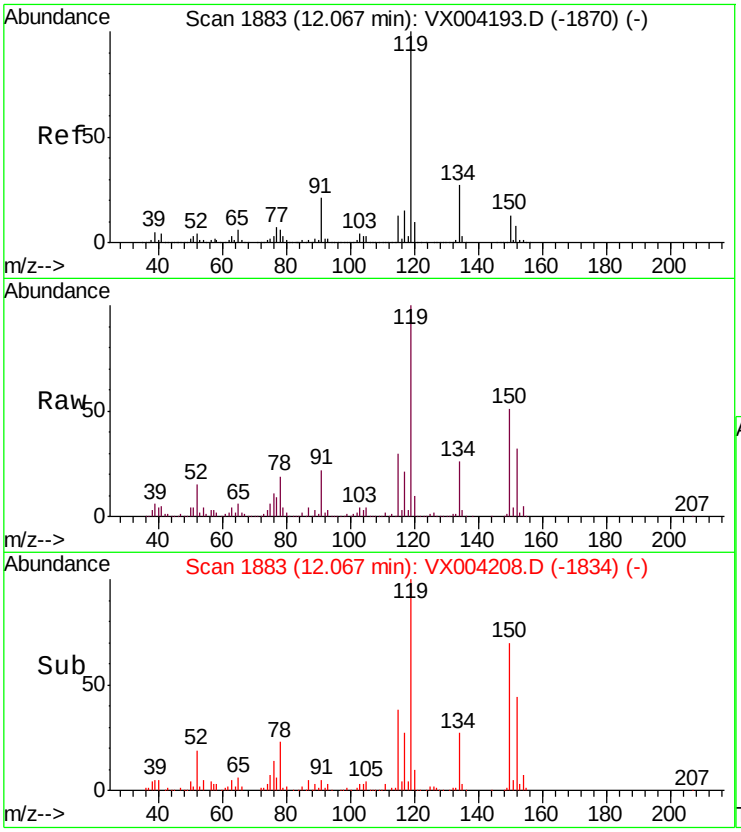


#85
sec-Butylbenzene
Concen: 504.840 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.13 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion:105 Resp: 8812090

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.5	31.5#



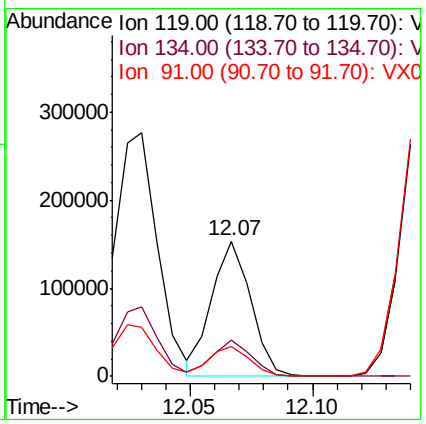


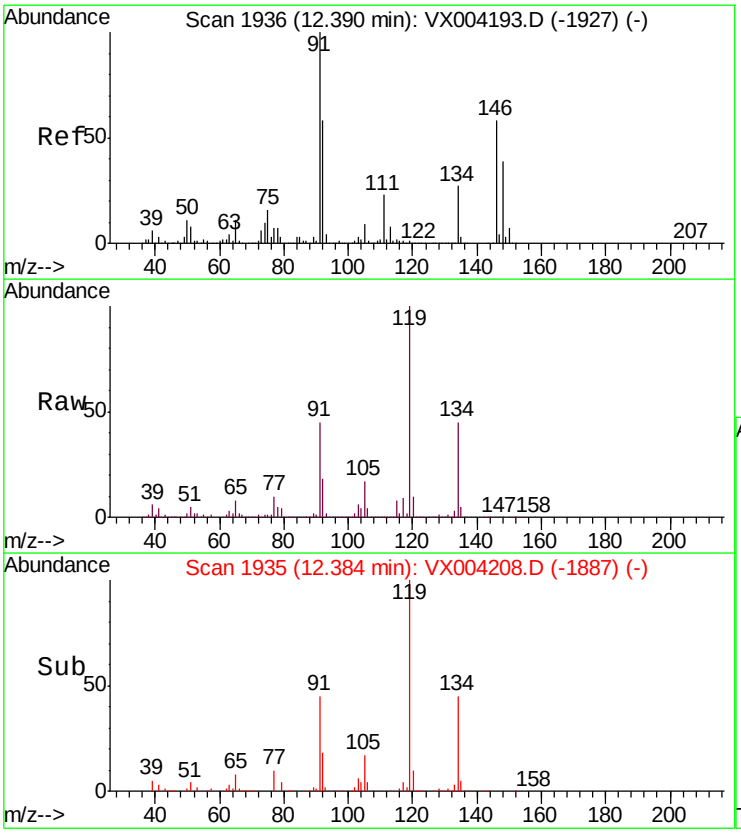
#86
p-Isopropyltoluene
Concen: 10.872 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:119 Resp: 170073

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.7	10.9	32.7

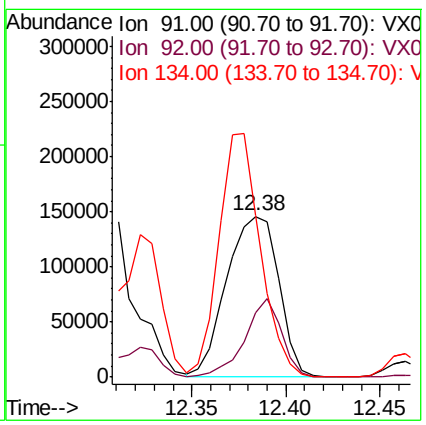


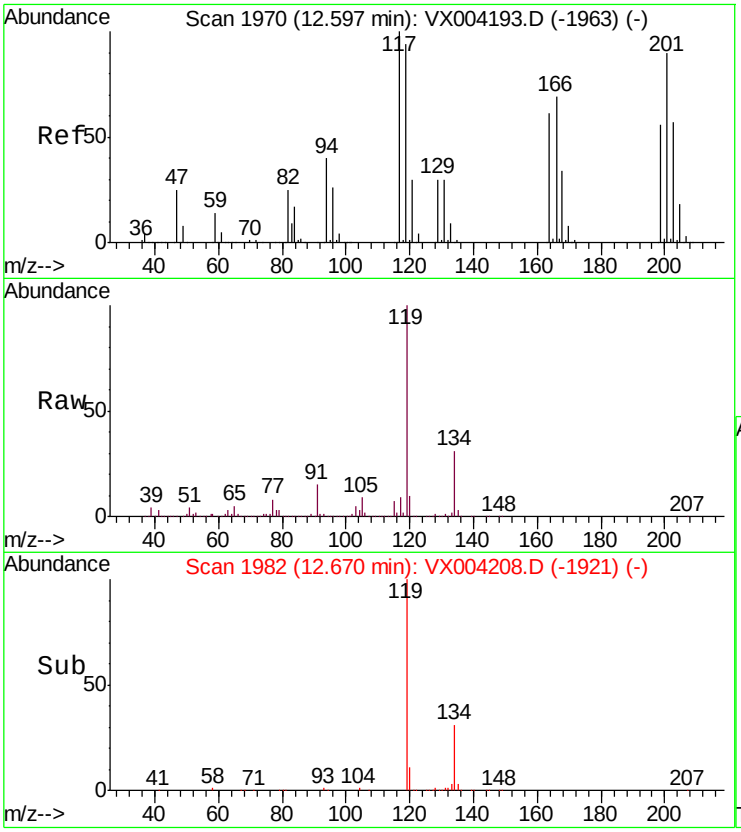


#89
n-Butylbenzene
Concen: 21.859 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 91 Resp: 278049

Ion	Ratio	Lower	Upper
91	100		
92	34.5	27.3	81.9
134	120.9	13.6	40.7#



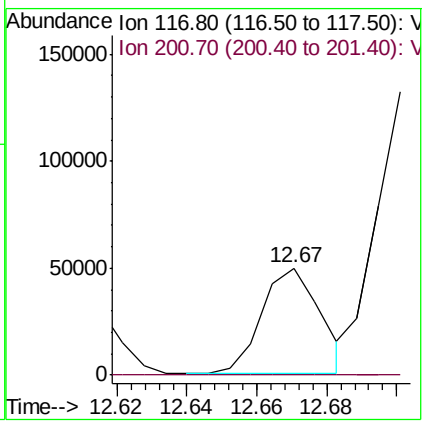


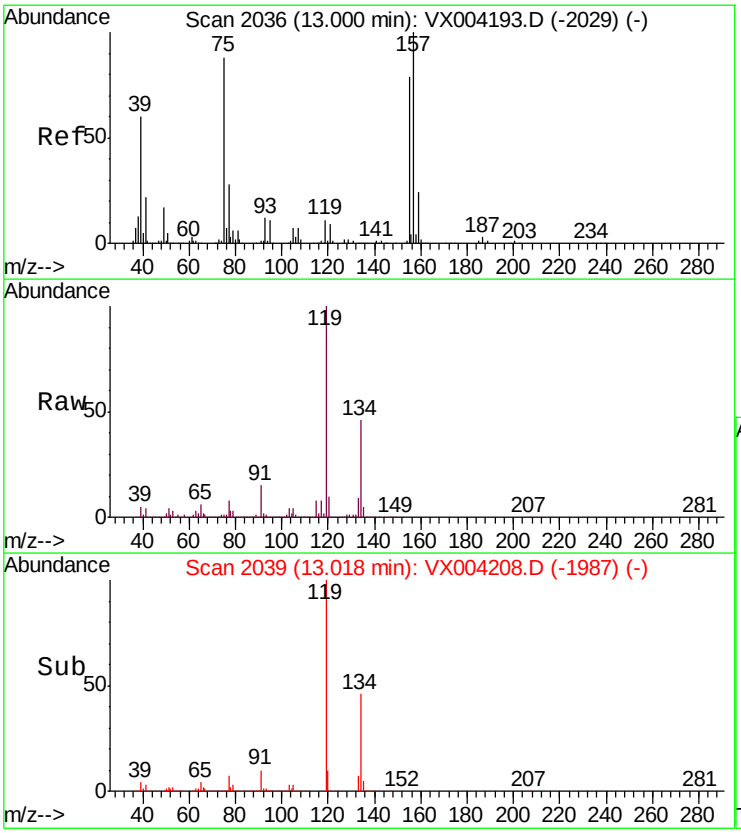
#90
Hexachloroethane
Concen: 26.325 ug/l
RT: 12.67 min Scan# 1982
Delta R.T. 0.07 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:117 Resp: 57559

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.9	140.6#

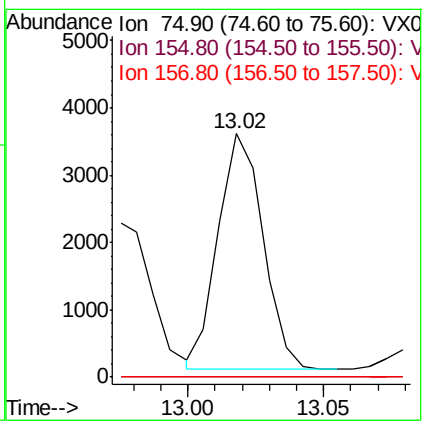


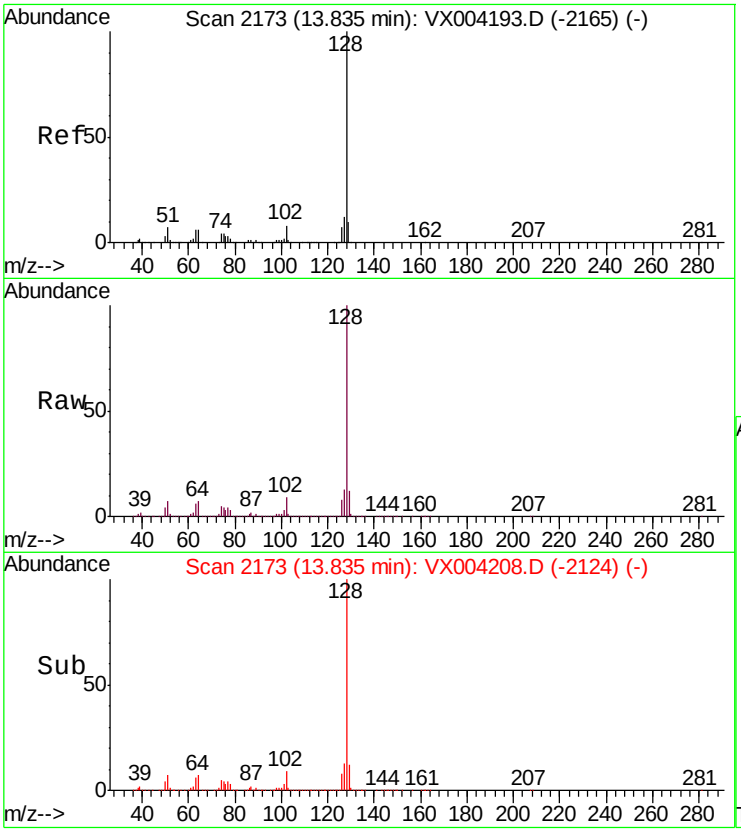


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.694 ug/l
RT: 13.02 min Scan# 2039
Delta R.T. 0.02 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Tgt Ion: 75 Resp: 4018

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





#95
Naphthalene
Concen: 324.828 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004208.D
Acq: 22 Aug 2018 19:30

Instrument :
MSVOA_X
ClientSampleId :
FL-0545

Tgt Ion:128 Resp: 5693664

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.7	8.6	12.8