Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004574.D
Acq On : 15 Sep 2018 09:49
Operator : JC/MD
Sample : J4925-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Quant Time: Sep 17 00:57:36 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	258176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163283	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
35) Dibromofluoromethane	5.51	113	142687	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.10%			
50) Toluene-d8	8.72	98	487424	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
62) 4-Bromofluorobenzene	11.14	95	174646	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	113591	46.95	ug/l	97
3) Chloromethane	1.32	50	152442	45.78	ug/l	100
4) Vinyl Chloride	1.40	62	170912	50.01	ug/l	98
5) Bromomethane	1.64	94	67688	47.23	ug/l	99
6) Chloroethane	1.72	64	113321	51.27	ug/l	100
7) Trichlorofluoromethane	1.93	101	214317	47.30	ug/l	86
8) Diethyl Ether	2.19	74	104032	51.22	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	128899	44.85	ug/l	96
10) Methyl Iodide	2.51	142	133821	39.89	ug/l	97
11) Tert butyl alcohol	3.07	59	169117	212.90	ug/l	99
12) 1,1-Dichloroethene	2.37	96	135927	50.39	ug/l	92
13) Acrolein	2.29	56	76469	243.88	ug/l	96
14) Allyl chloride	2.73	41	259241	46.74	ug/l	95
15) Acrylonitrile	3.15	53	447820	234.11	ug/l	100
16) Acetone	2.45	43	348957	214.77	ug/l	98
17) Carbon Disulfide	2.57	76	381090	48.87	ug/l	100
18) Methyl Acetate	2.78	43	183506	40.26	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	487564	51.51	ug/l	99
20) Methylene Chloride	2.86	84	159615	47.89	ug/l	87
21) trans-1,2-Dichloroethene	3.16	96	149961	50.31	ug/l	95
22) Diisopropyl ether	3.87	45	498153	49.87	ug/l	98
23) Vinyl Acetate	3.82	43	1632051	201.90	ug/l	98
24) 1,1-Dichloroethane	3.70	63	277960	49.29	ug/l	98
25) 2-Butanone	4.70	43	570595	220.66	ug/l	99
26) 2,2-Dichloropropane	4.59	77	124033	32.02	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	173928	52.27	ug/l	95
28) Bromochloromethane	5.02	49	134467	52.13	ug/l	98
29) Tetrahydrofuran	5.16	42	372782	239.05	ug/l	98
30) Chloroform	5.22	83	273991	49.76	ug/l	95
31) Cyclohexane	5.57	56	240570	49.96	ug/l	89
32) 1,1,1-Trichloroethane	5.49	97	226250	51.02	ug/l	98
36) 1,1-Dichloropropene	5.81	75	202647	48.76	ug/l	97
37) Ethyl Acetate	4.86	43	179927	38.06	ug/l	99
38) Carbon Tetrachloride	5.78	117	199053	49.04	ug/l	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004574.D
Acq On : 15 Sep 2018 09:49
Operator : JC/MD
Sample : J4925-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Quant Time: Sep 17 00:57:36 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)
39) Methylcyclohexane	7.46	83	199849	46.08	ug/l		98
40) Benzene	6.15	78	630647	51.14	ug/l		95
41) Methacrylonitrile	5.06	41	124914	47.96	ug/l		98
42) 1,2-Dichloroethane	6.20	62	202982	49.63	ug/l		99
43) Isopropyl Acetate	6.46	43	272542	43.41	ug/l		100
44) Trichloroethene	7.21	130	151545	47.30	ug/l		93
45) 1,2-Dichloropropane	7.52	63	145580	49.06	ug/l		98
46) Dibromomethane	7.66	93	90830	48.45	ug/l		98
47) Bromodichloromethane	7.90	83	173971	49.07	ug/l		98
48) Methyl methacrylate	7.77	41	152349	49.03	ug/l		98
49) 1,4-Dioxane	7.75	88	61771	839.97	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	961234	216.95	ug/l		99
52) Toluene	8.79	92	342384	47.13	ug/l		98
53) t-1,3-Dichloropropene	9.04	75	207184	50.03	ug/l		93
54) cis-1,3-Dichloropropene	8.44	75	198112	46.93	ug/l		96
55) 1,1,2-Trichloroethane	9.22	97	160566	51.33	ug/l		89
56) Ethyl methacrylate	9.18	69	249659	56.41	ug/l		95
57) 1,3-Dichloropropane	9.37	76	260888	51.33	ug/l		97
58) 2-Chloroethyl Vinyl ether	8.25	63	210	7.36	ug/l	#	45
59) 2-Hexanone	9.50	43	798645	235.00	ug/l		94
60) Dibromochloromethane	9.59	129	142376	48.34	ug/l		99
61) 1,2-Dibromoethane	9.68	107	144853	48.47	ug/l		100
64) Tetrachloroethene	9.34	164	189904	49.44	ug/l		93
65) Chlorobenzene	10.14	112	384646	50.33	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.23	131	136203	51.68	ug/l		99
67) Ethyl Benzene	10.26	91	649281	52.25	ug/l		98
68) m/p-Xylenes	10.36	106	503802	105.25	ug/l		98
69) o-Xylene	10.70	106	247095	53.70	ug/l		100
70) Styrene	10.71	104	408092	53.53	ug/l		99
71) Bromoform	10.86	173	112291	51.89	ug/l	#	100
73) Isopropylbenzene	11.02	105	656691	50.13	ug/l		100
74) N-amyl acetate	10.90	43	217543	39.46	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.27	83	200967	47.57	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	228374	57.07	ug/l		87
77) Bromobenzene	11.26	156	175470	48.47	ug/l		99
78) n-propylbenzene	11.36	91	738290	49.02	ug/l		98
79) 2-Chlorotoluene	11.42	91	502427	55.00	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	607024	55.13	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.07	75	51334	40.89	ug/l		95
82) 4-Chlorotoluene	11.51	91	572199	53.67	ug/l		99
83) tert-Butylbenzene	11.77	119	646113	61.63	ug/l		97
84) 1,2,4-Trimethylbenzene	11.81	105	691095	61.47	ug/l		98
85) sec-Butylbenzene	11.94	105	760550	56.93	ug/l		99
86) p-Isopropyltoluene	12.07	119	651956	55.26	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	360280	53.34	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	345275	49.47	ug/l		97
89) n-Butylbenzene	12.39	91	567841	52.82	ug/l		97
90) Hexachloroethane	12.60	117	105830	56.04	ug/l		97
91) 1,2-Dichlorobenzene	12.39	146	375538	54.93	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.00	75	52682	58.40	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091418\
Data File : VX004574.D
Acq On : 15 Sep 2018 09:49
Operator : JC/MD
Sample : J4925-05MSD
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Quant Time: Sep 17 00:57:36 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)
93) 1,2,4-Trichlorobenzene	13.65	180	278330	57.49	ug/l	99
94) Hexachlorobutadiene	13.79	225	135427	53.55	ug/l	99
95) Naphthalene	13.83	128	866433	63.81	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	288112	57.93	ug/l	96

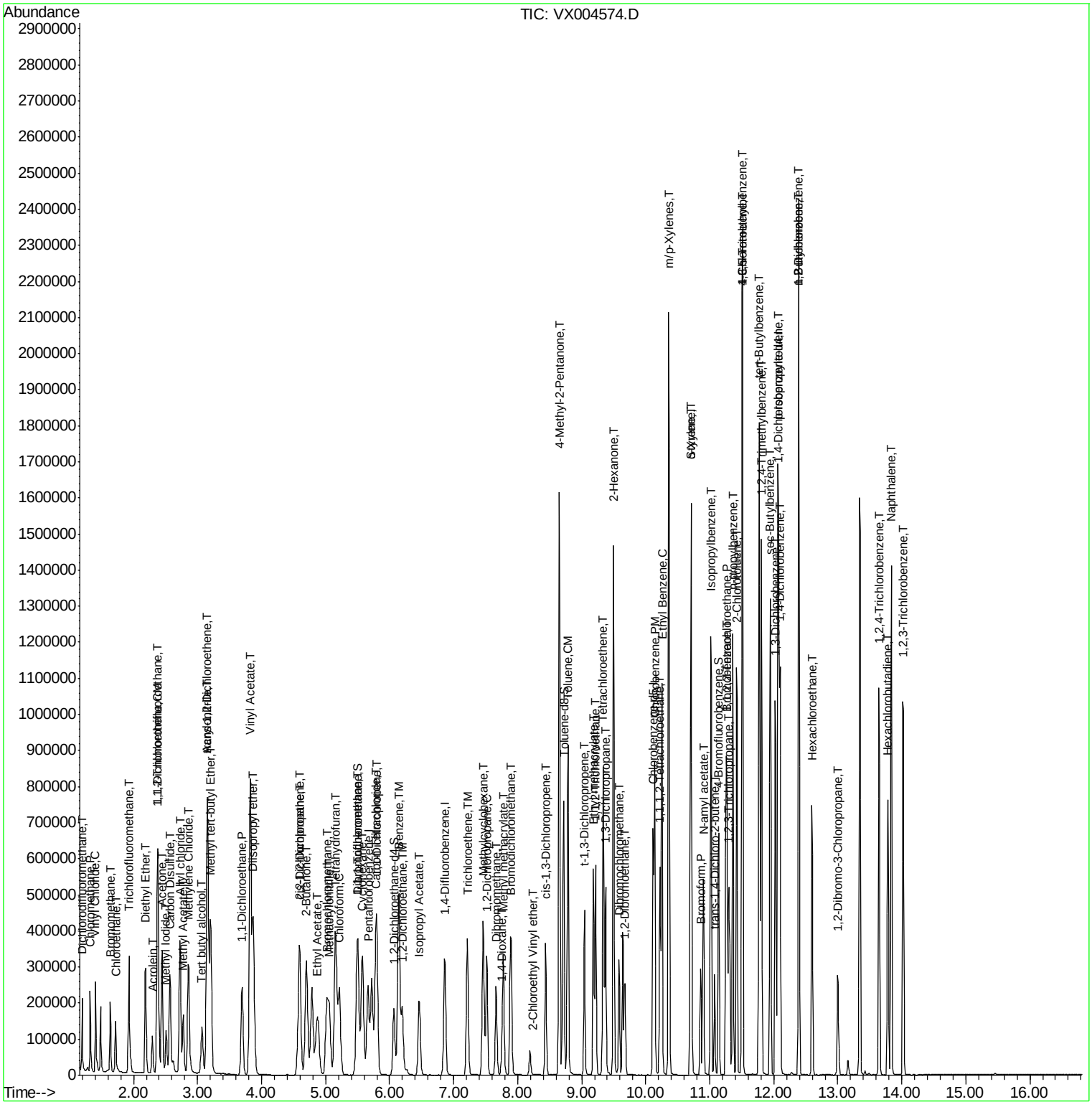
(#) = qualifier out of range (m) = manual integration (+) = signals summed

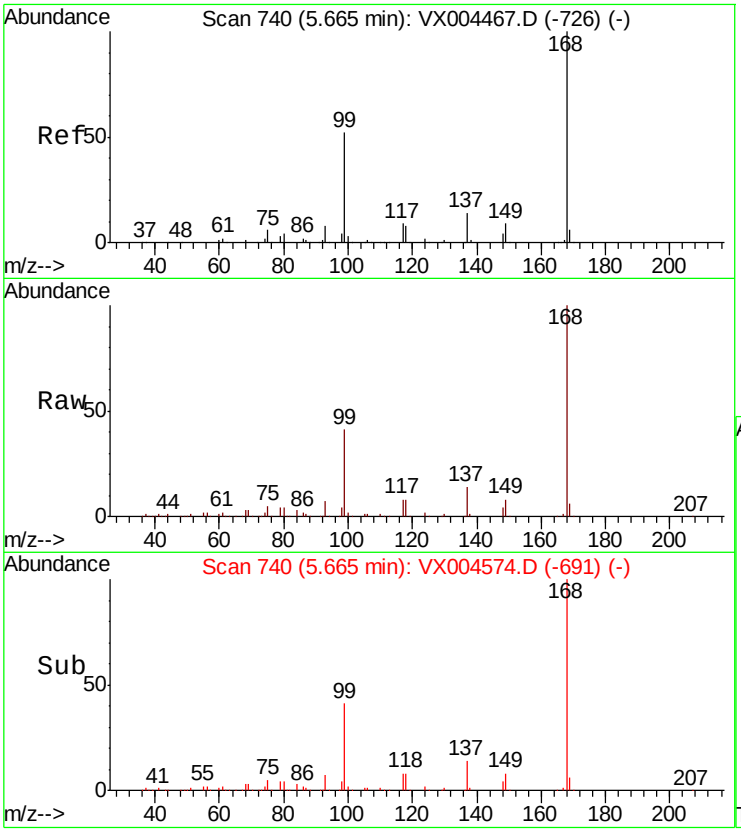
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091418\
Data File : VX004574.D
Acq On : 15 Sep 2018 09:49
Operator : JC/MD
Sample : J4925-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Quant Time: Sep 17 00:57:36 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



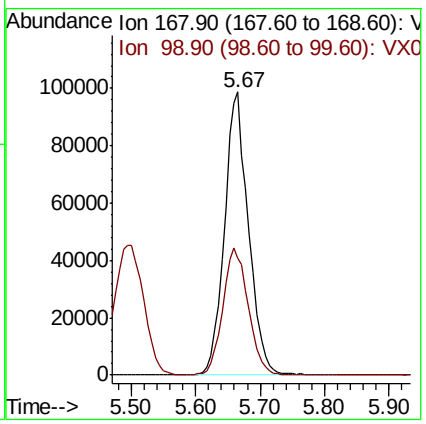


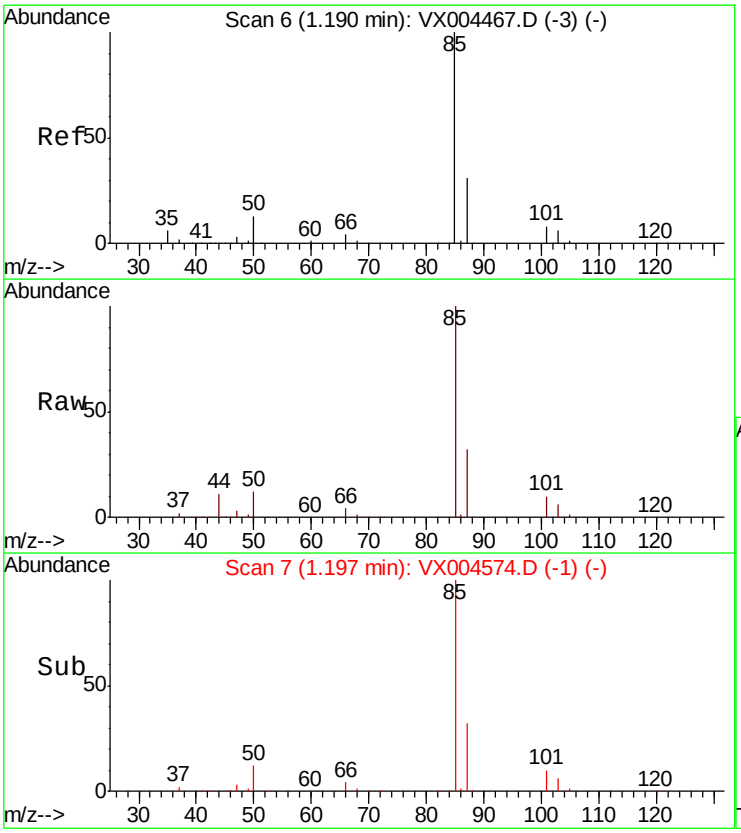
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:168 Resp: 258176

Ion	Ratio	Lower	Upper
168	100		
99	41.4	39.9	59.9

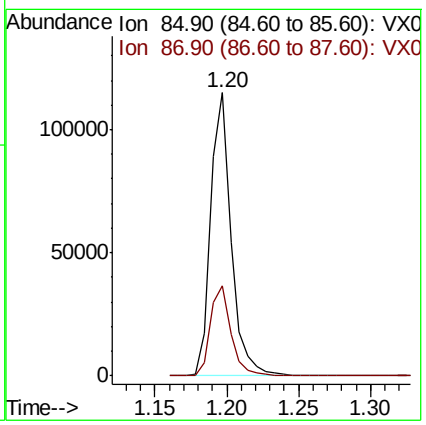


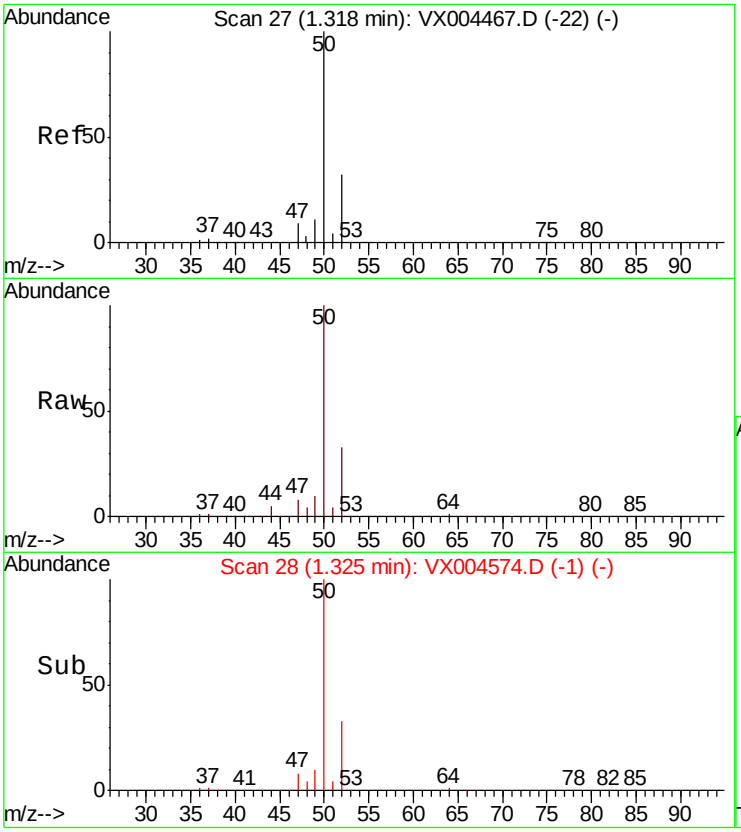


#2
Dichlorodifluoromethane
Concen: 46.95 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 85 Resp: 113591

Ion	Ratio	Lower	Upper
85	100		
87	32.0	17.0	50.9



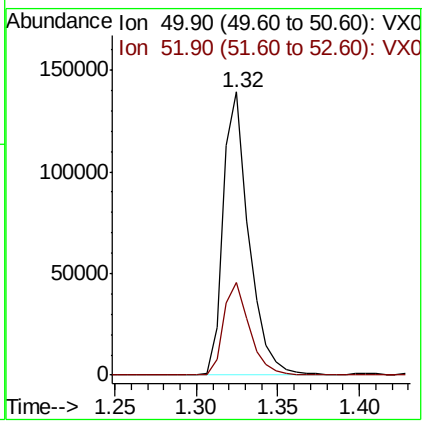


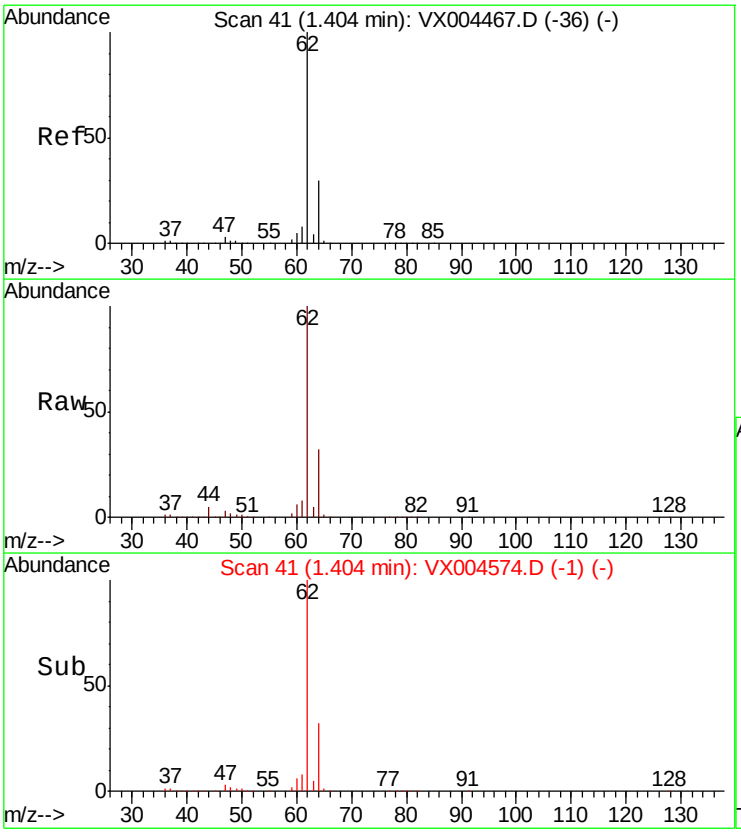
#3
Chloromethane
Concen: 45.78 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 50 Resp: 152442

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.2	39.2

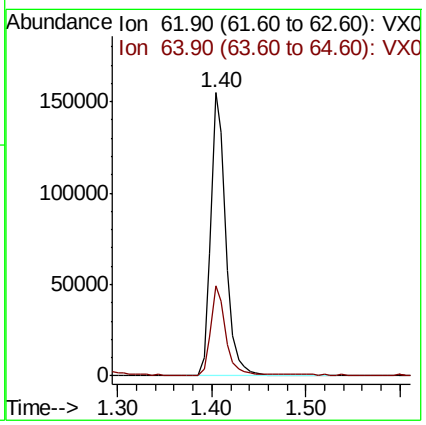


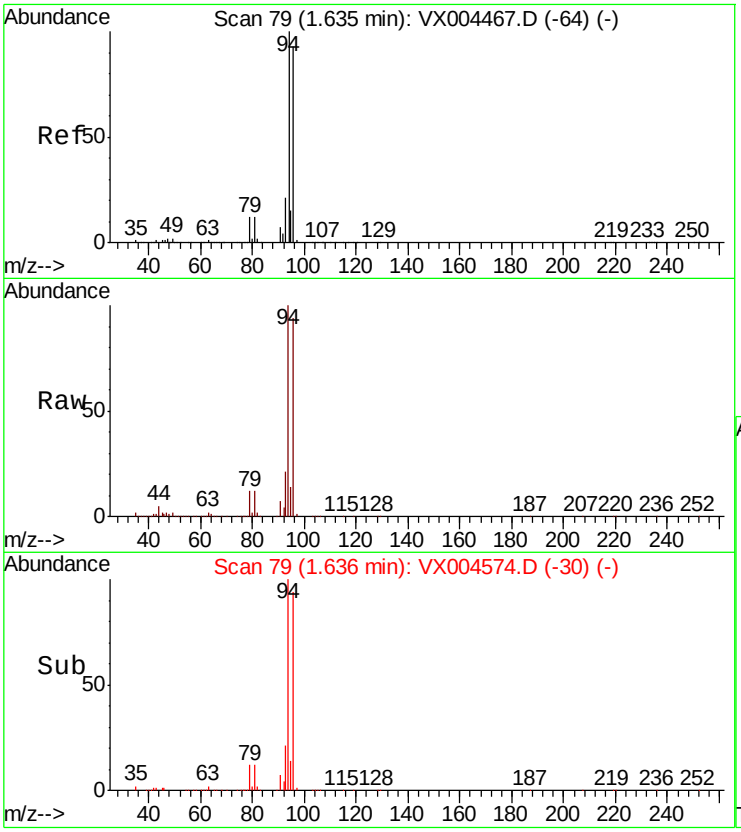


#4
Vinyl Chloride
Concen: 50.01 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 62 Resp: 170912

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.8	38.8



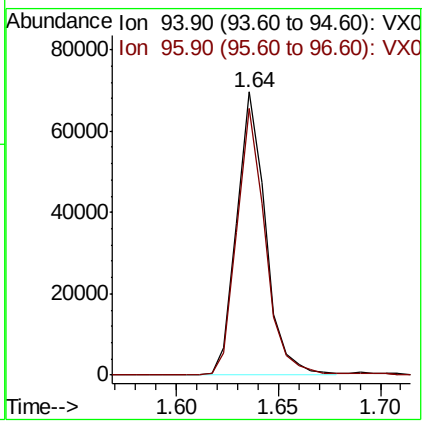


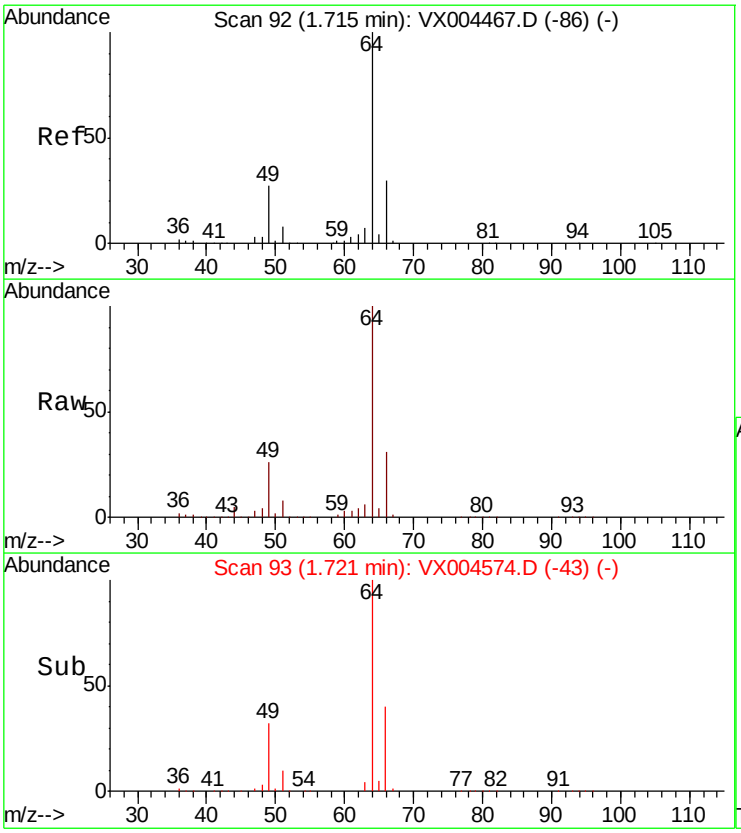
#5
Bromomethane
Concen: 47.23 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Tgt Ion: 94 Resp: 67688

Ion	Ratio	Lower	Upper
94	100		
96	94.5	74.5	111.7

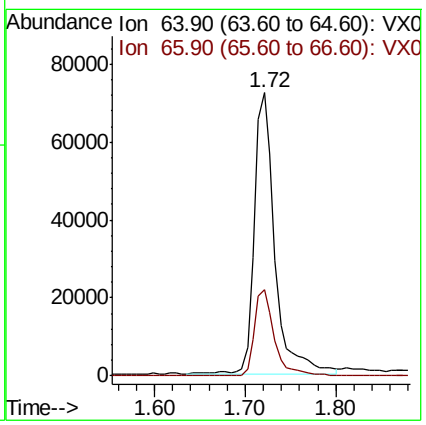


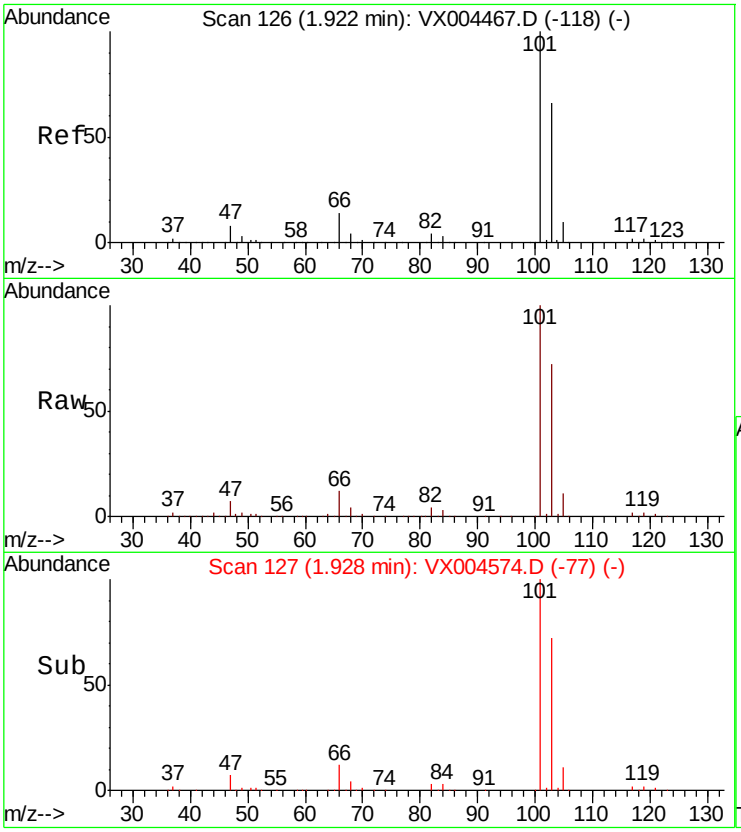


#6
Chloroethane
Concen: 51.27 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 64 Resp: 113321

Ion	Ratio	Lower	Upper
64	100		
66	30.7	24.6	36.8

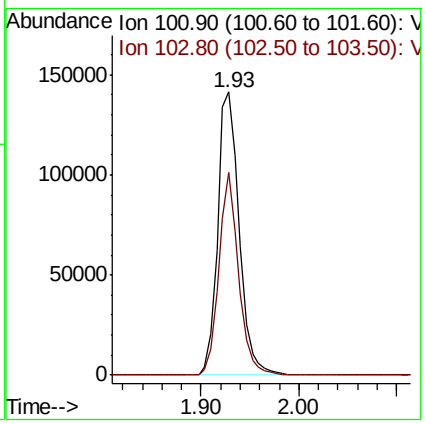




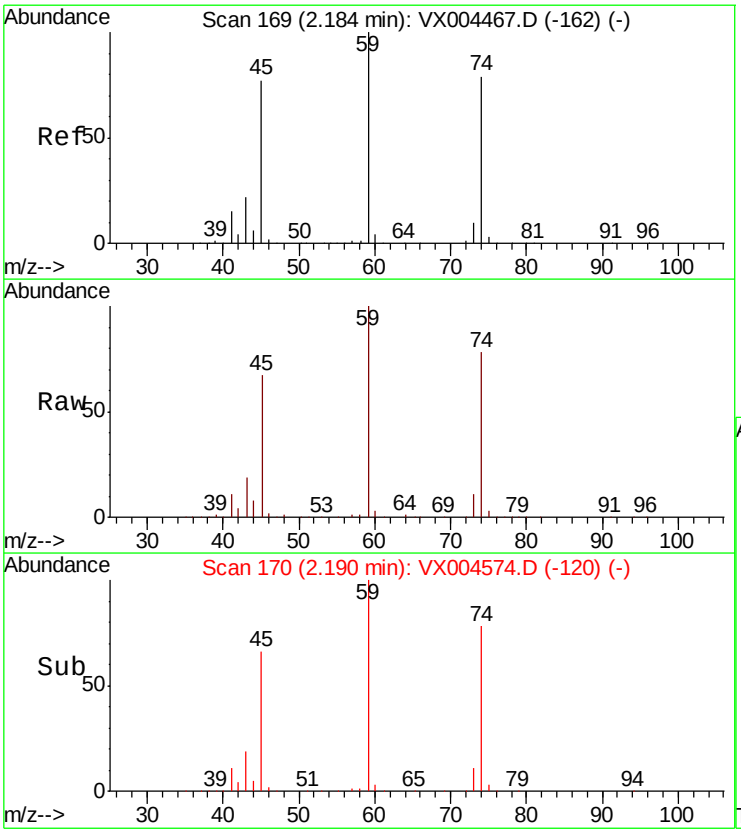
#7
Trichlorofluoromethane
Concen: 47.30 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:101 Resp: 214317

Ion	Ratio	Lower	Upper
101	100		
103	71.6	48.9	73.3



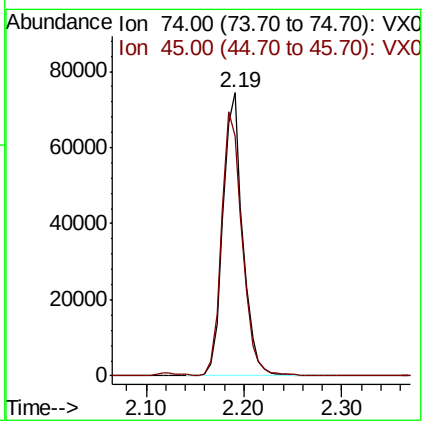
Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

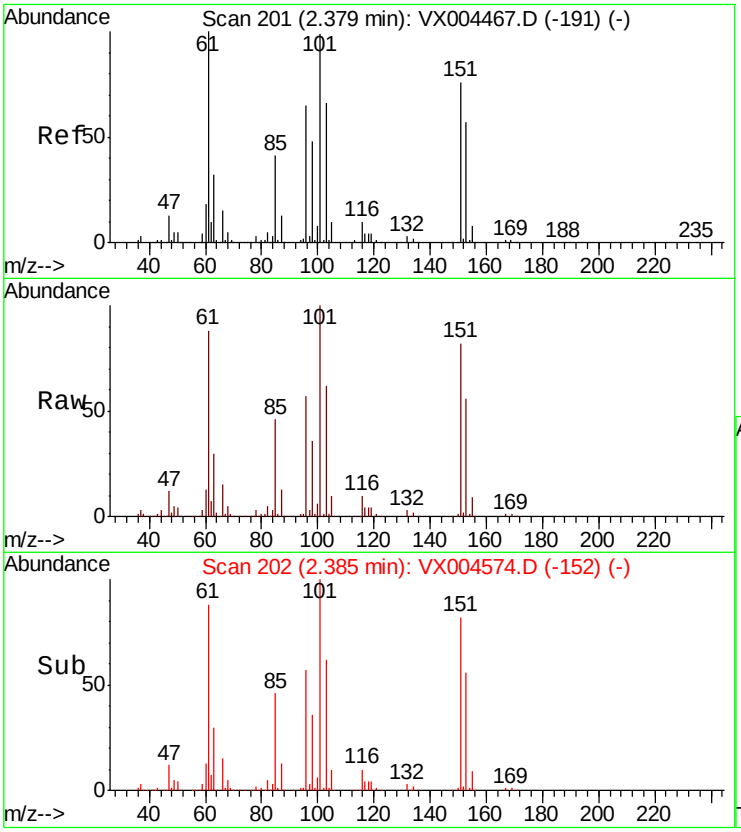


#8
Diethyl Ether
Concen: 51.22 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 74 Resp: 104032

Ion	Ratio	Lower	Upper
74	100		
45	97.2	48.3	144.8



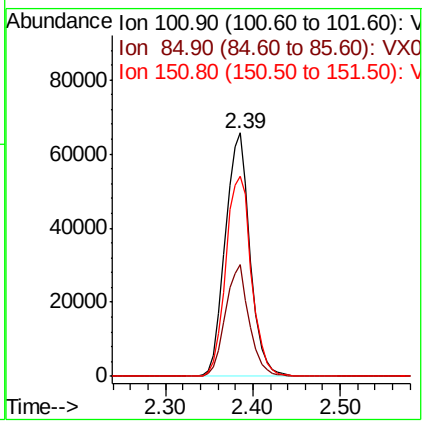


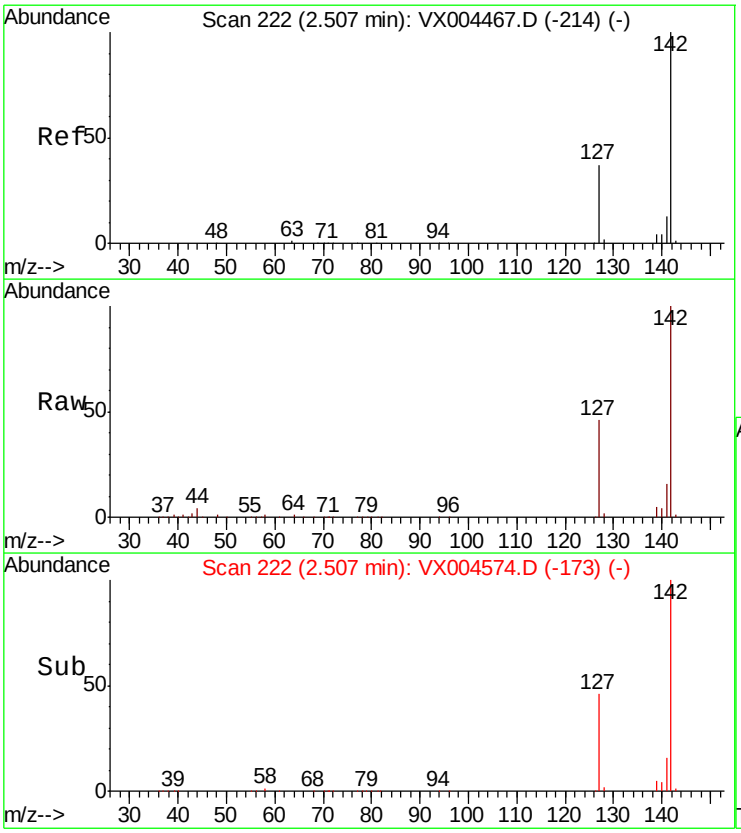
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.85 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:101 Resp: 128899

Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.2	51.4
151	85.4	65.0	97.6

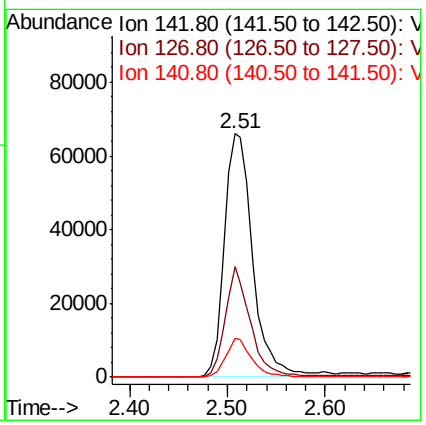


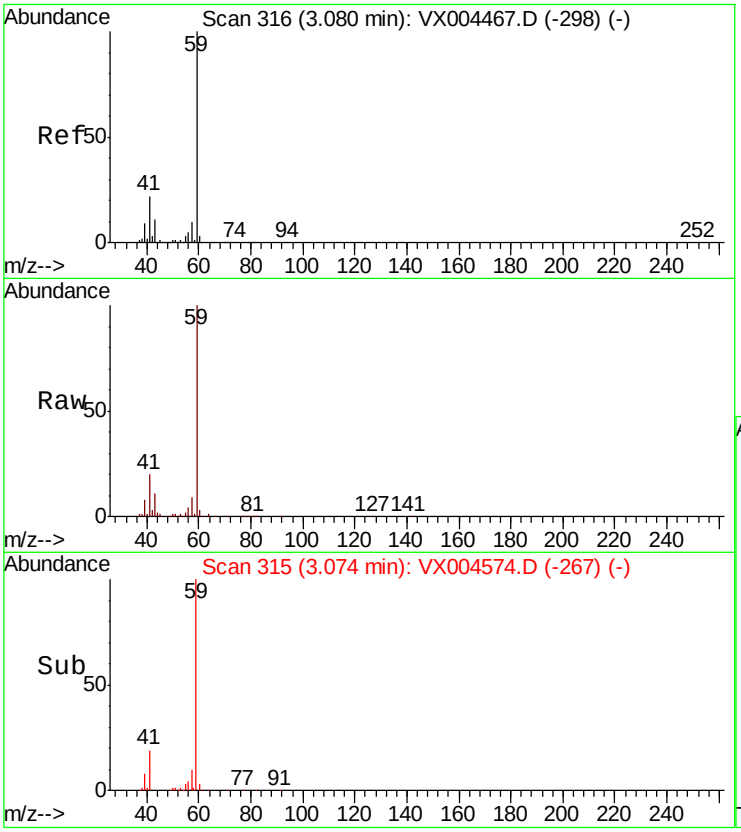


#10
Methyl Iodide
Concen: 39.89 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:142 Resp: 133821

Ion	Ratio	Lower	Upper
142	100		
127	40.1	33.8	50.6
141	14.4	11.4	17.0



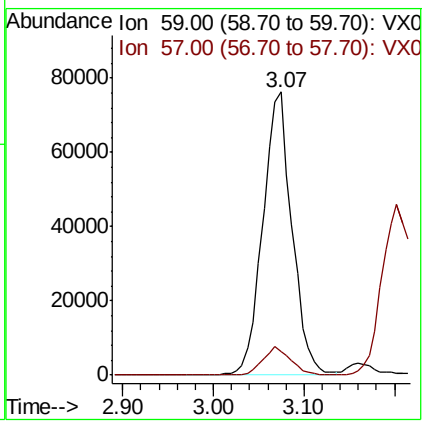


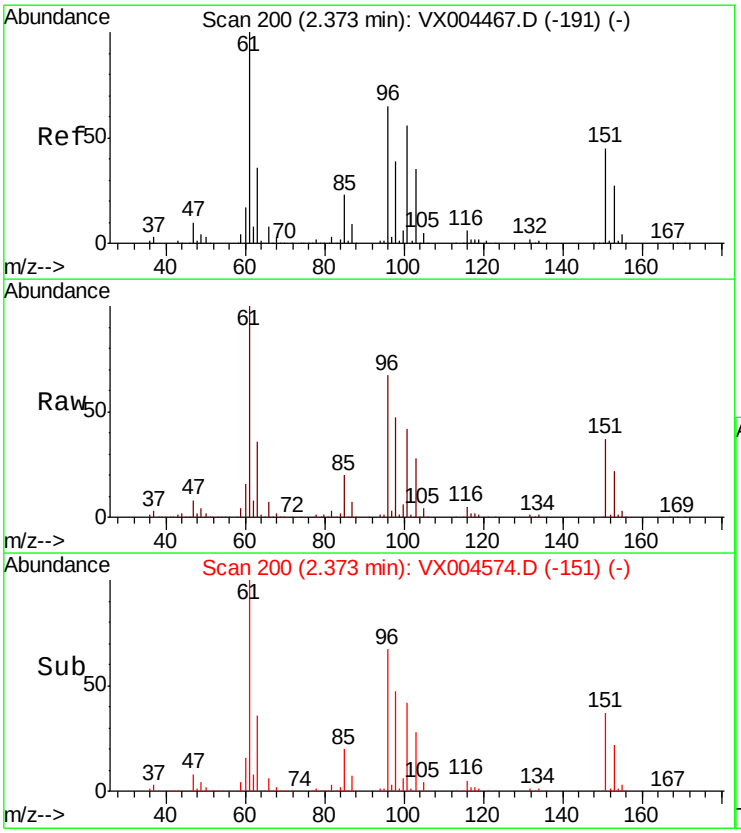
#11
Tert butyl alcohol
Concen: 212.90 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Tgt Ion: 59 Resp: 169117

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.2	12.4

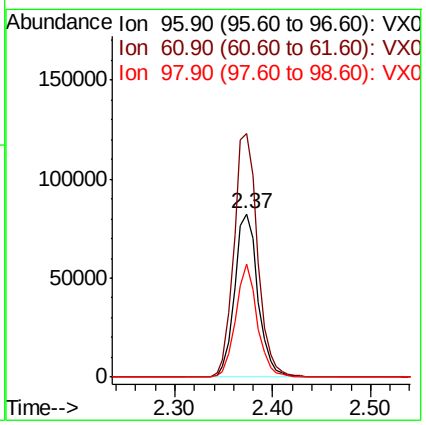


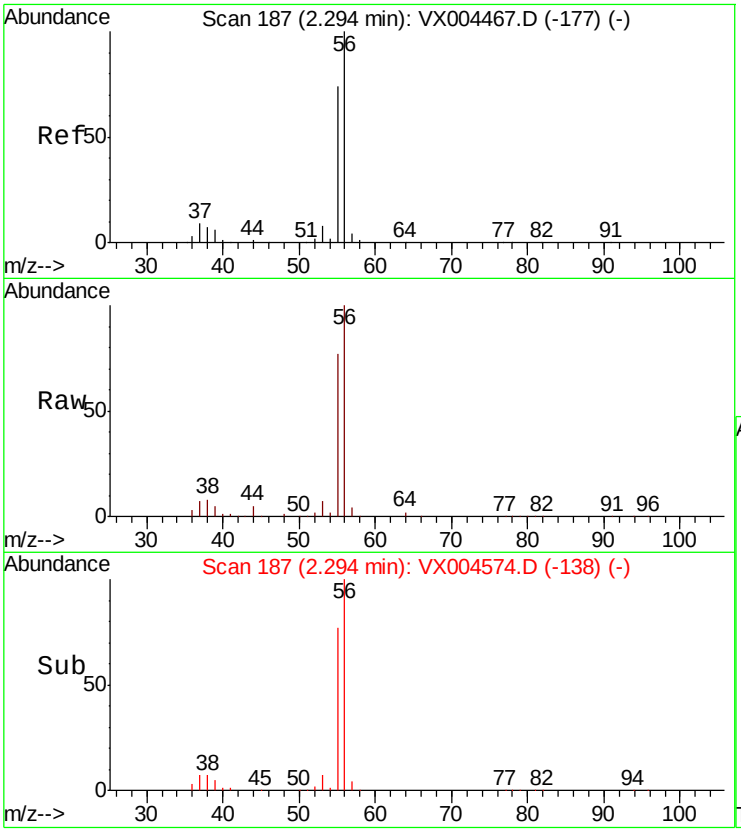


#12
1,1-Dichloroethene
Concen: 50.39 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 96 Resp: 135927

Ion	Ratio	Lower	Upper
96	100		
61	149.0	128.8	193.2
98	69.6	52.2	78.2



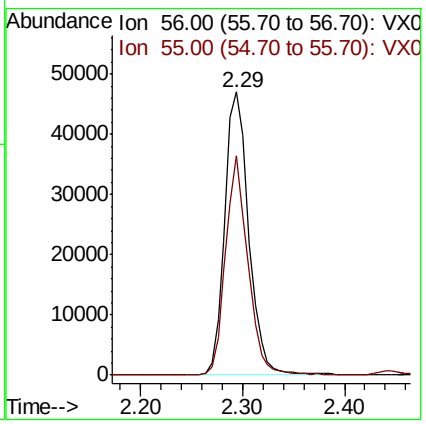


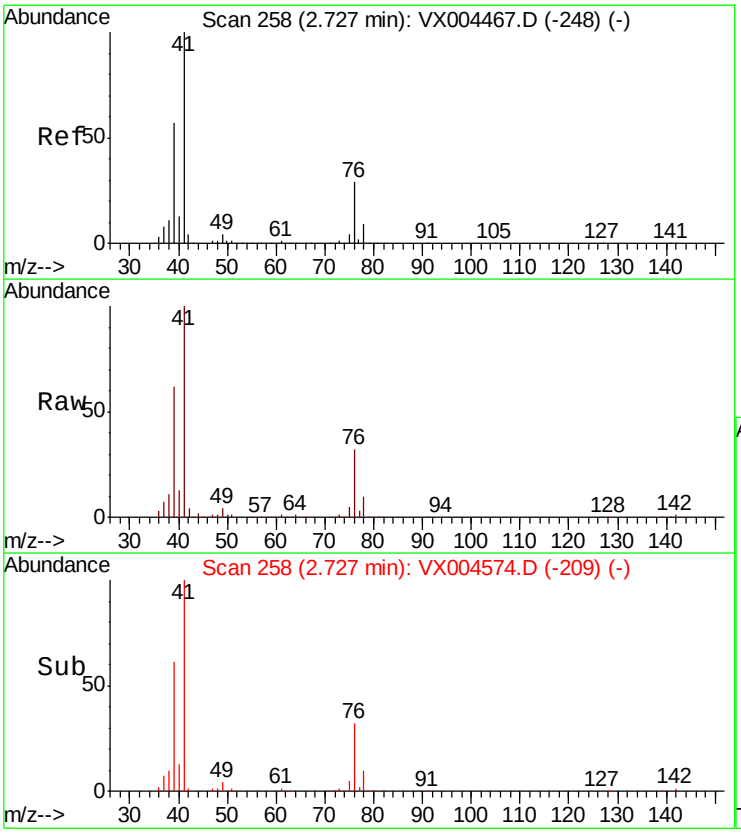
#13
Acrolein
Concen: 243.88 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 56 Resp: 76469

Ion	Ratio	Lower	Upper
56	100		
55	71.7	54.7	82.1

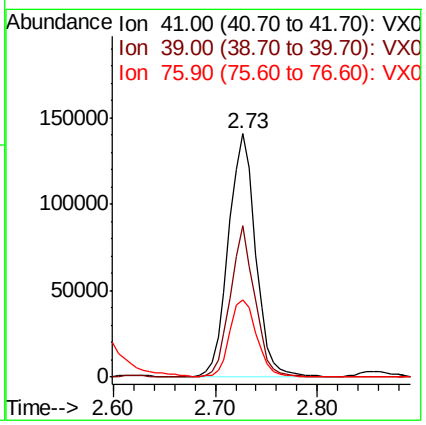


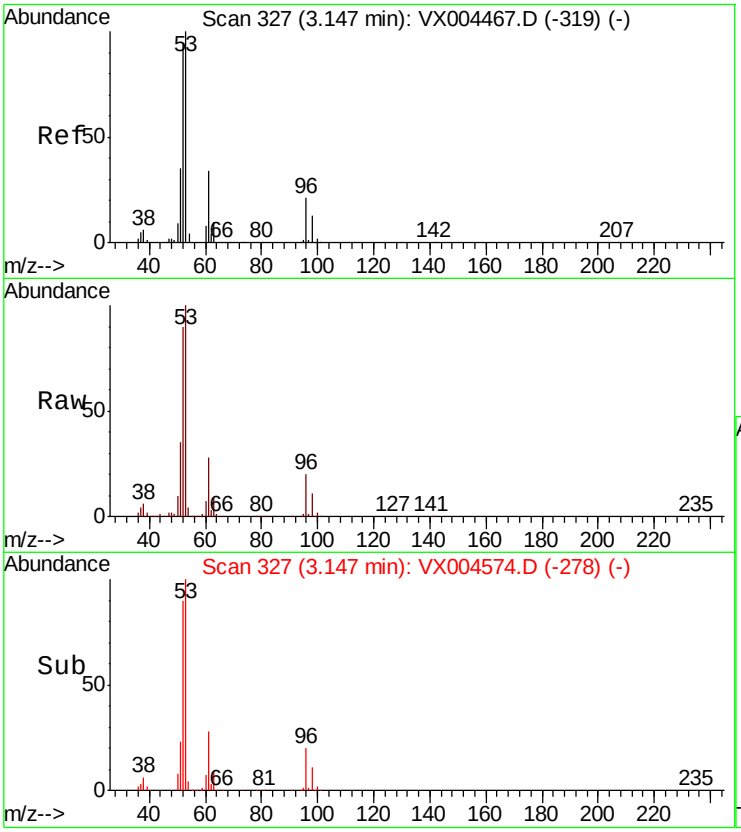


#14
Allyl chloride
Concen: 46.74 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 41 Resp: 259241

Ion	Ratio	Lower	Upper
41	100		
39	56.0	48.9	73.3
76	31.8	26.7	40.1



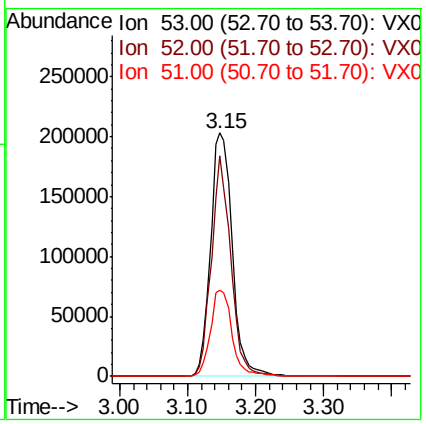


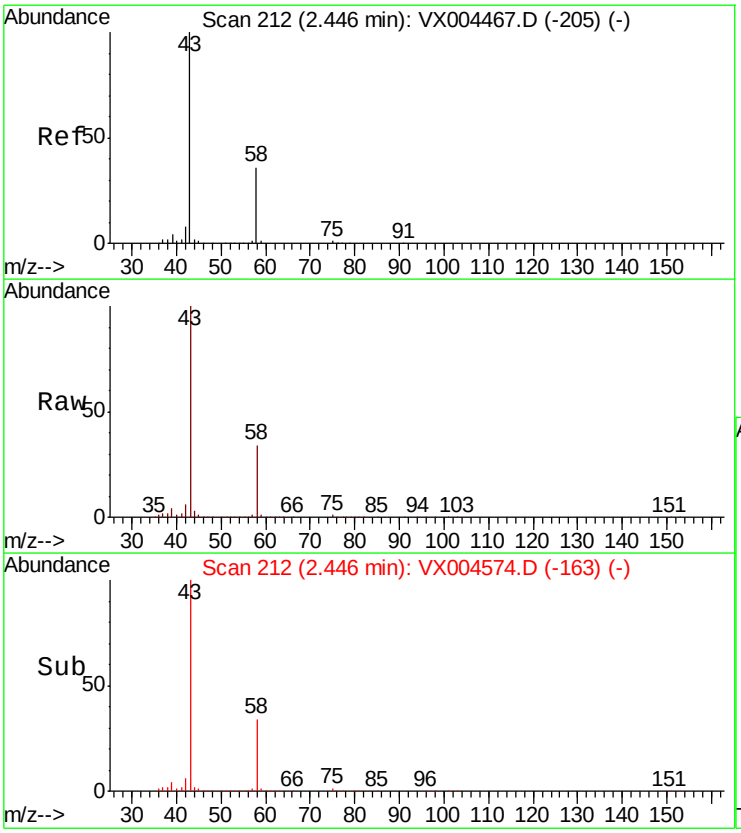
#15
Acrylonitrile
Concen: 234.11 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 53 Resp: 447820

Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.2	97.8
51	35.2	28.2	42.2

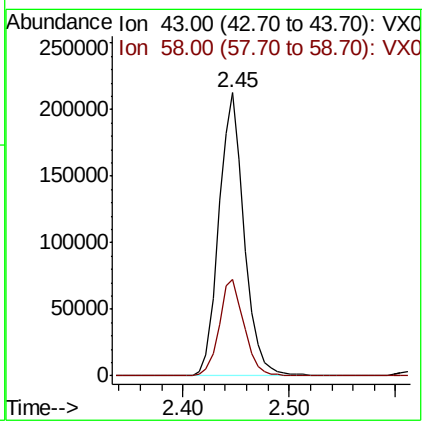


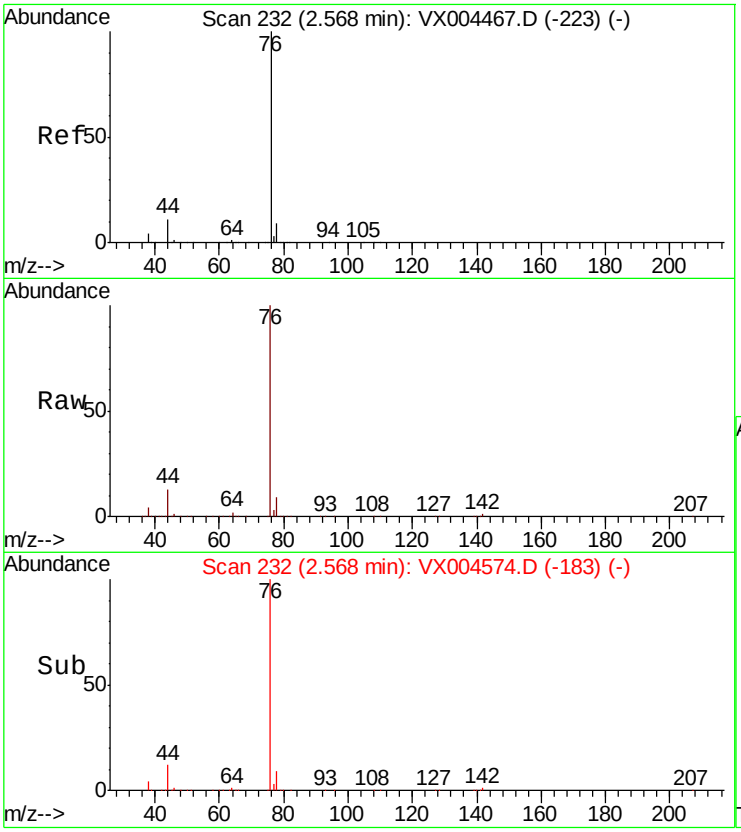


#16
Acetone
Concen: 214.77 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 43 Resp: 348957

Ion	Ratio	Lower	Upper
43	100		
58	34.2	26.2	39.4



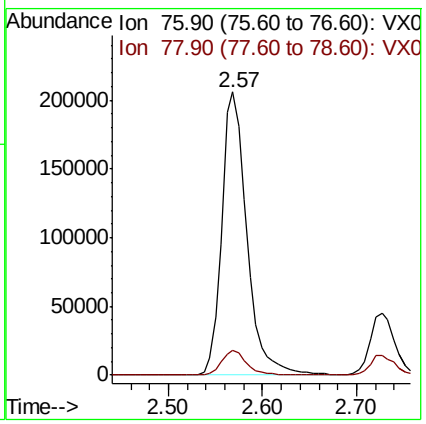


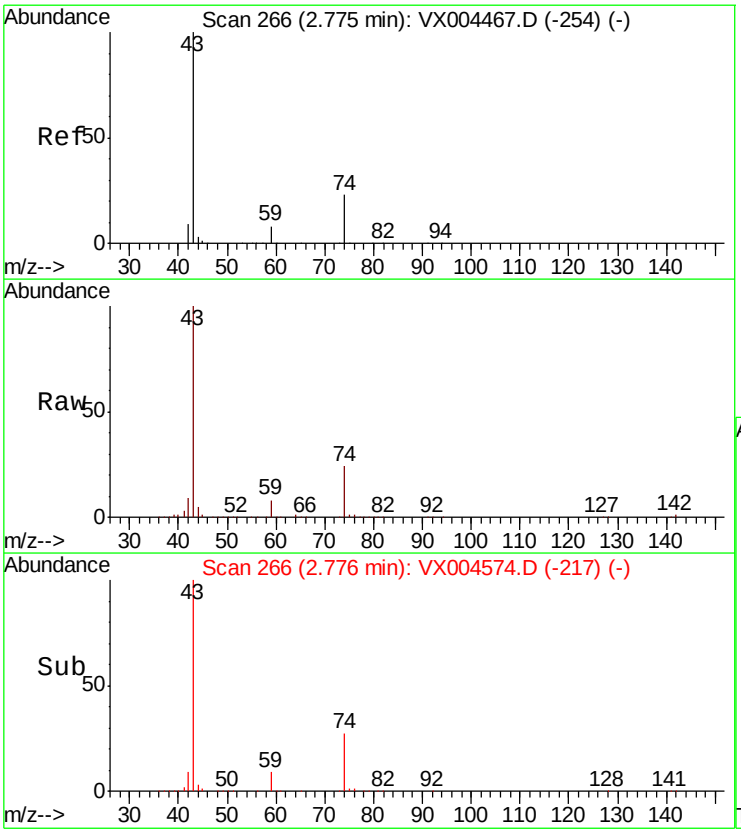
#17
Carbon Disulfide
Concen: 48.87 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 76 Resp: 381090

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6

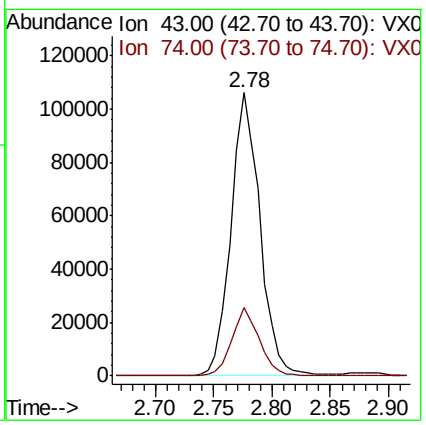


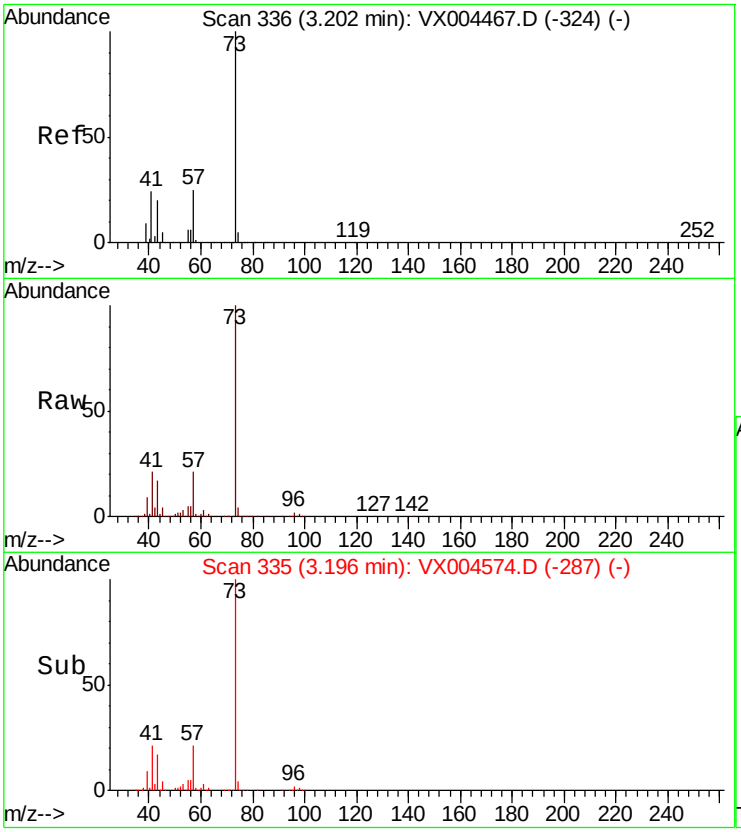


#18
Methyl Acetate
Concen: 40.26 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 43 Resp: 183506

Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.4	29.2



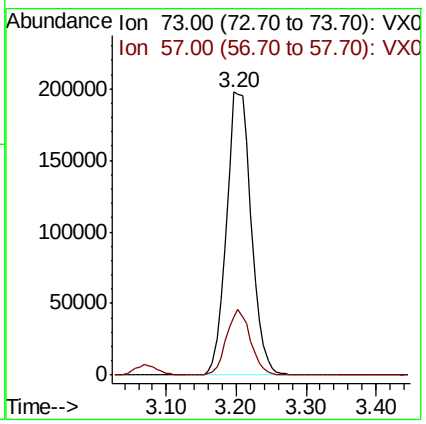


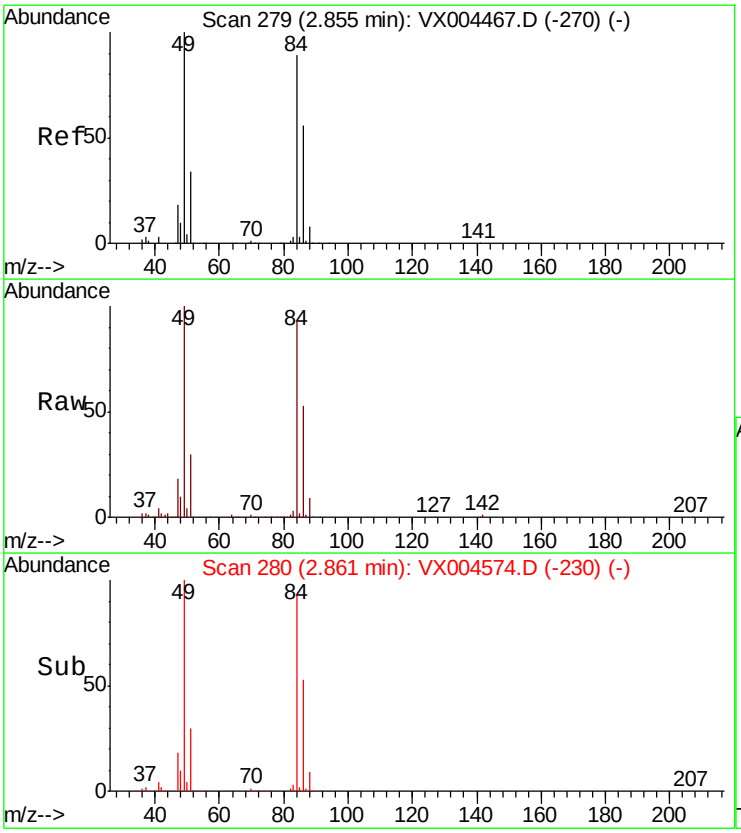
#19
Methyl tert-butyl Ether
Concen: 51.51 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 73 Resp: 487564

Ion	Ratio	Lower	Upper
73	100		
57	20.7	17.1	25.7

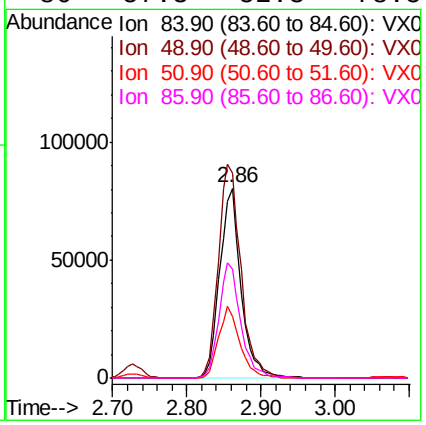


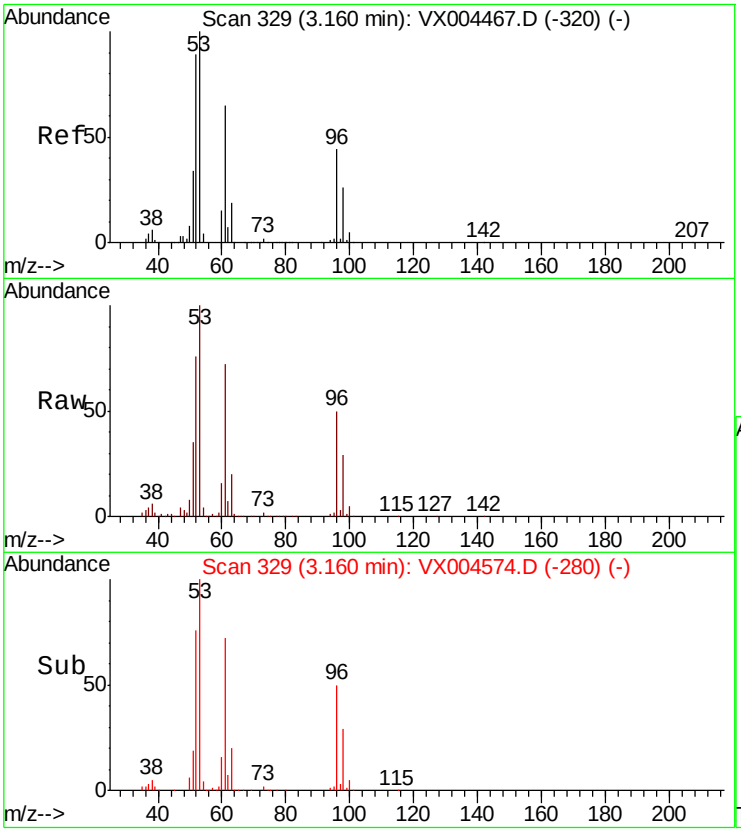


#20
Methylene Chloride
Concen: 47.89 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 84 Resp: 159615

Ion	Ratio	Lower	Upper
84	100		
49	107.6	101.2	151.8
51	32.7	29.5	44.3
86	57.3	52.3	78.5



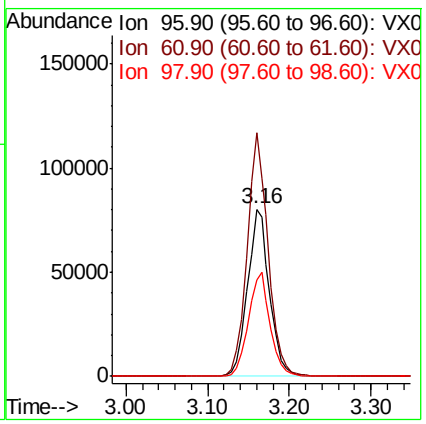


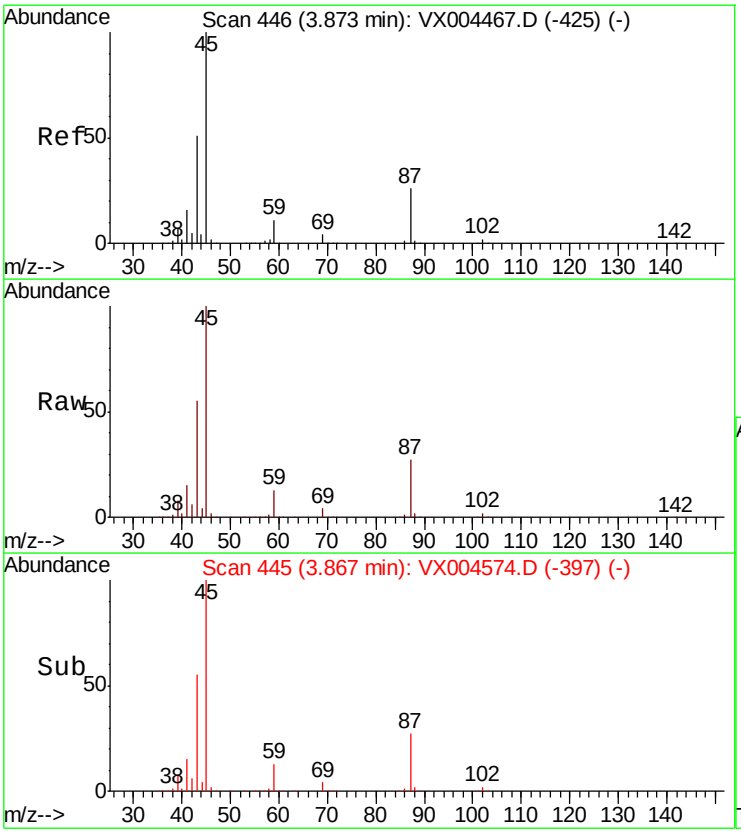
#21
trans-1,2-Dichloroethene
Concen: 50.31 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 96 Resp: 149961

Ion	Ratio	Lower	Upper
96	100		
61	145.4	113.8	170.6
98	57.7	51.8	77.8

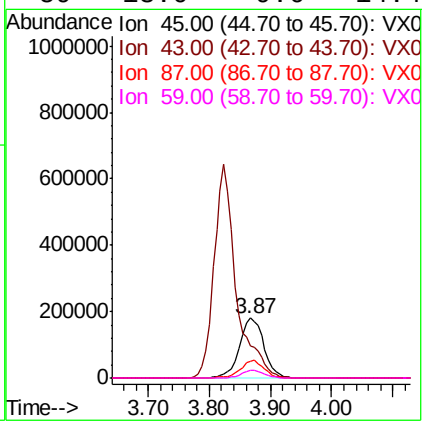


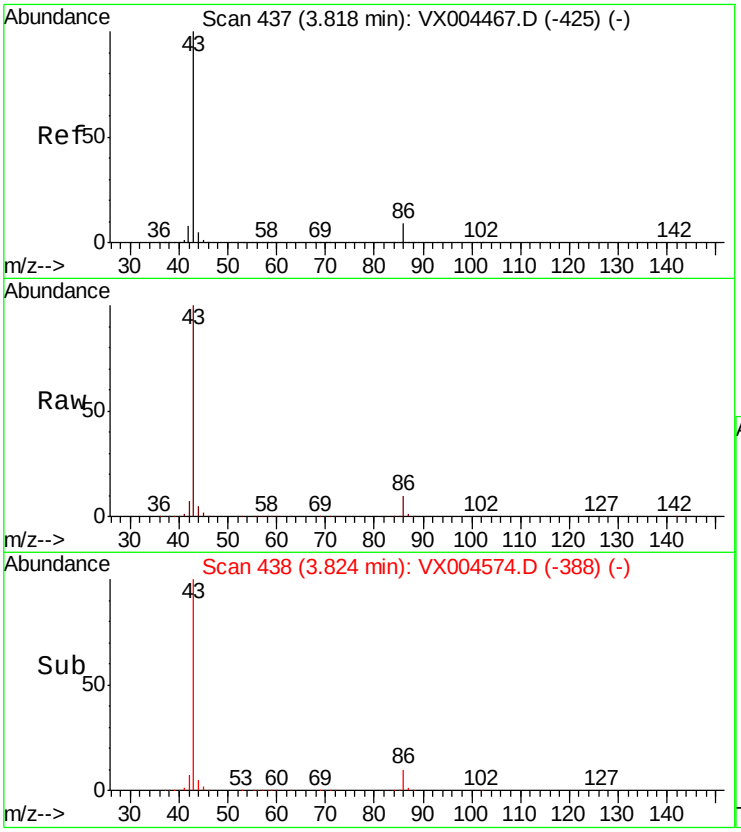


#22
Diisopropyl ether
Concen: 49.87 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 45 Resp: 498153

Ion	Ratio	Lower	Upper
45	100		
43	54.6	42.8	64.2
87	27.1	22.6	34.0
59	13.0	9.6	14.4



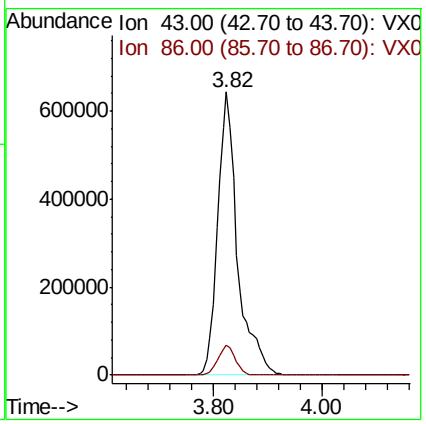


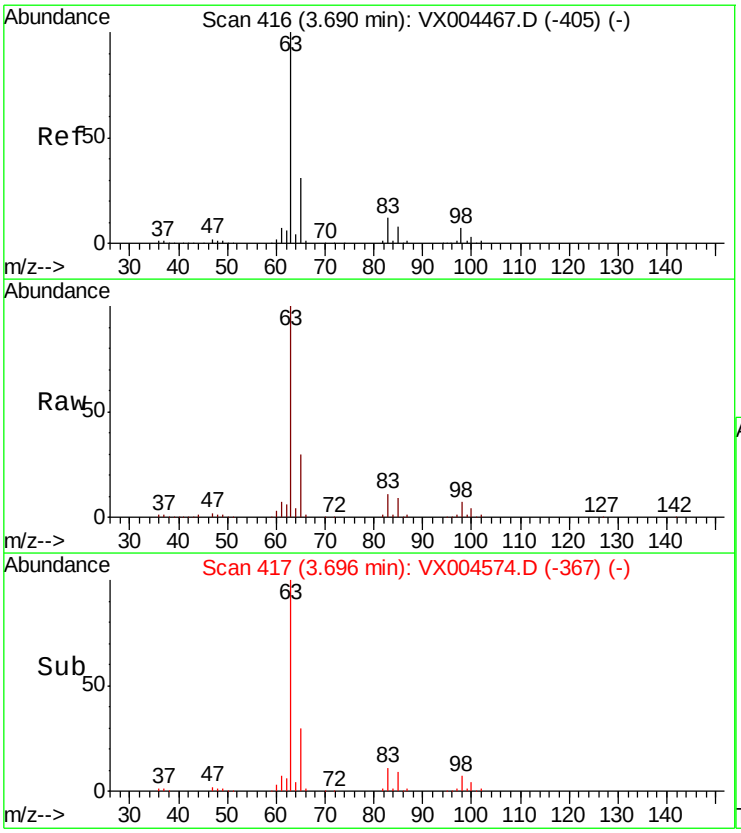
#23
Vinyl Acetate
Concen: 201.90 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Tgt Ion: 43 Resp: 1632051

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.9	13.3

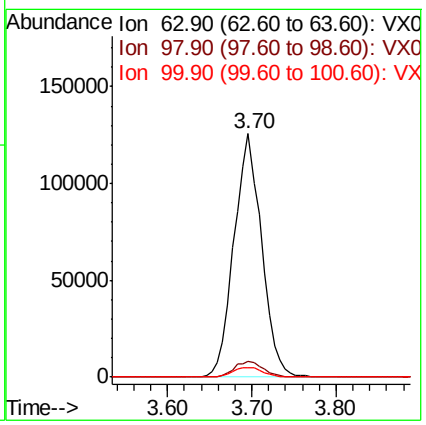


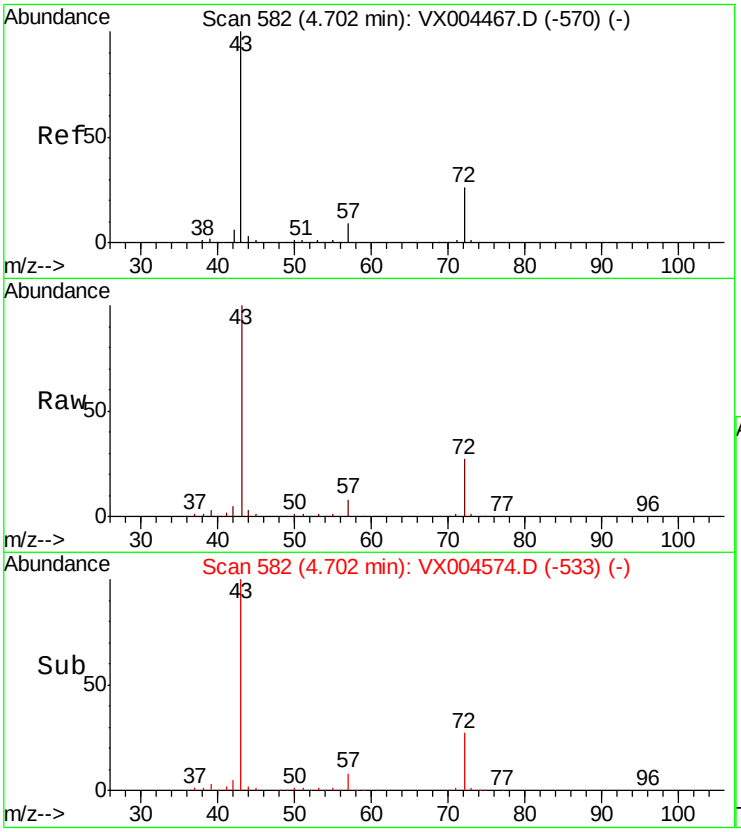


#24
1,1-Dichloroethane
Concen: 49.29 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 63 Resp: 277960

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.4
100	3.9	2.4	7.1



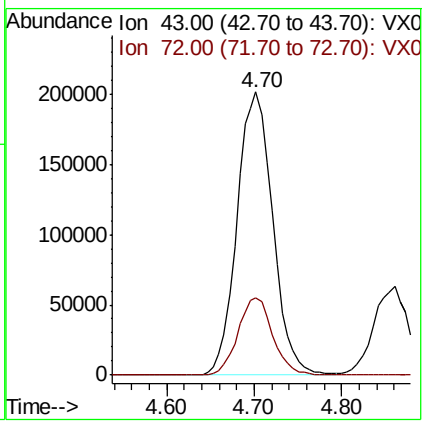


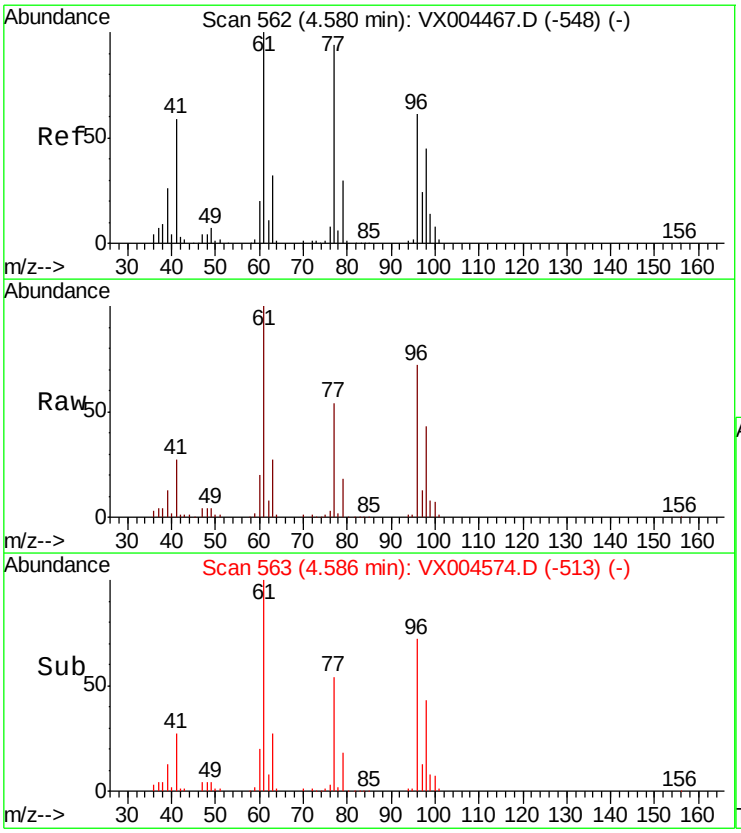
#25
2-Butanone
Concen: 220.66 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 43 Resp: 570595

Ion	Ratio	Lower	Upper
43	100		
72	27.2	22.0	33.0

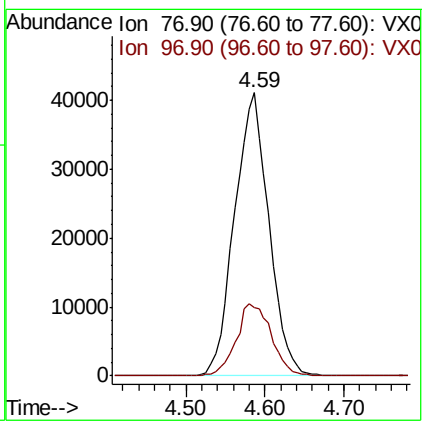


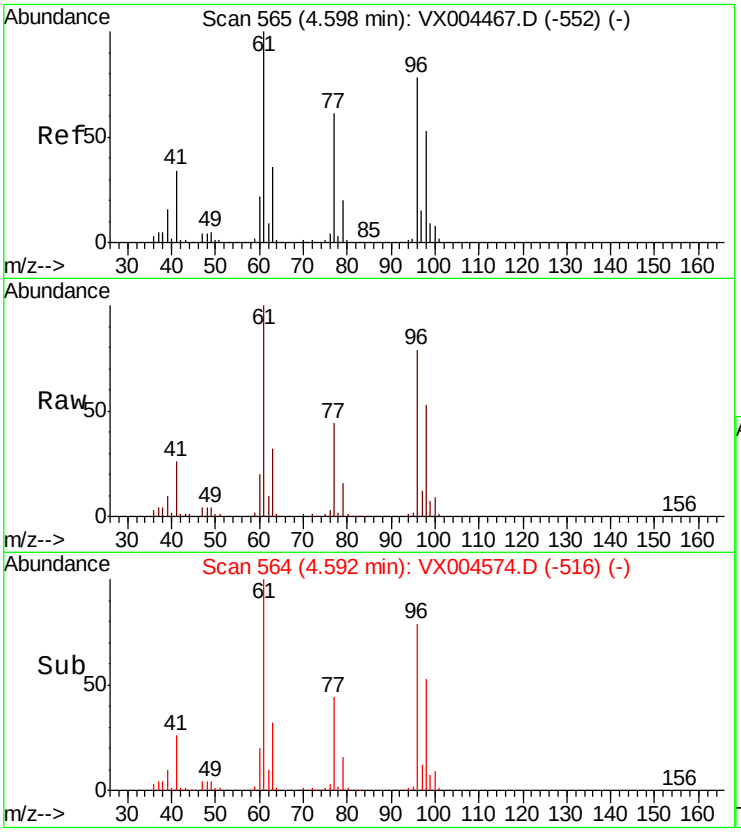


#26
2,2-Dichloropropane
Concen: 32.02 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 77 Resp: 124033

Ion	Ratio	Lower	Upper
77	100		
97	26.0	11.7	35.0



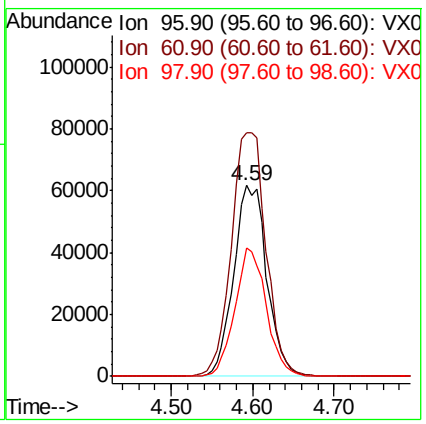


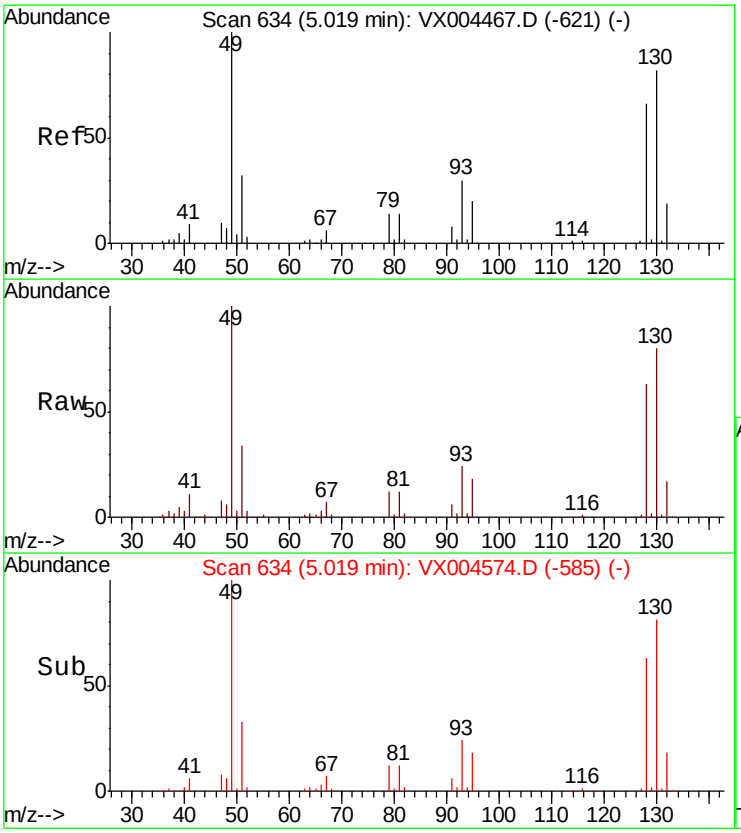
#27
cis-1,2-Dichloroethene
Concen: 52.27 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 96 Resp: 173928

Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	282.6
98	63.7	0.0	130.2

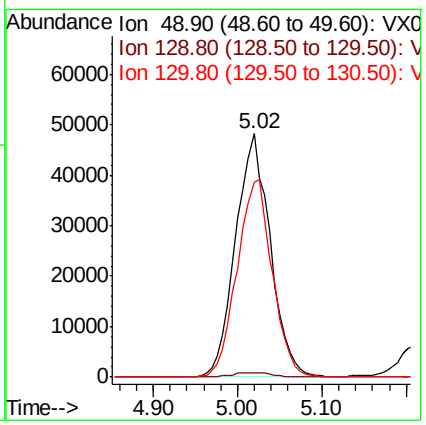


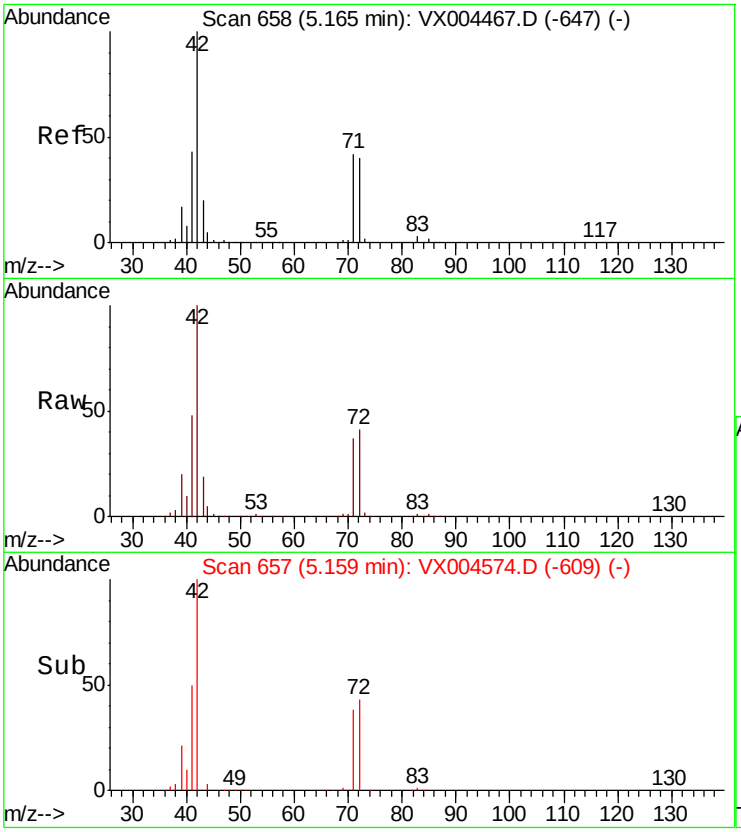


#28
Bromochloromethane
Concen: 52.13 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 49 Resp: 134467

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	82.3	67.5	101.3



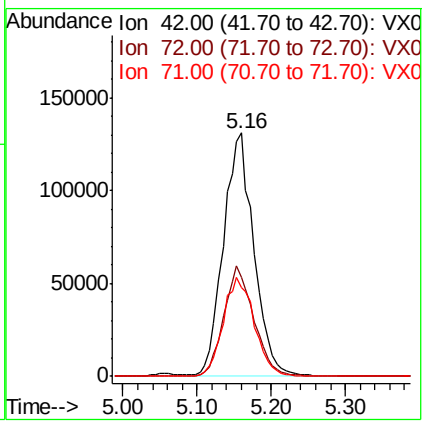


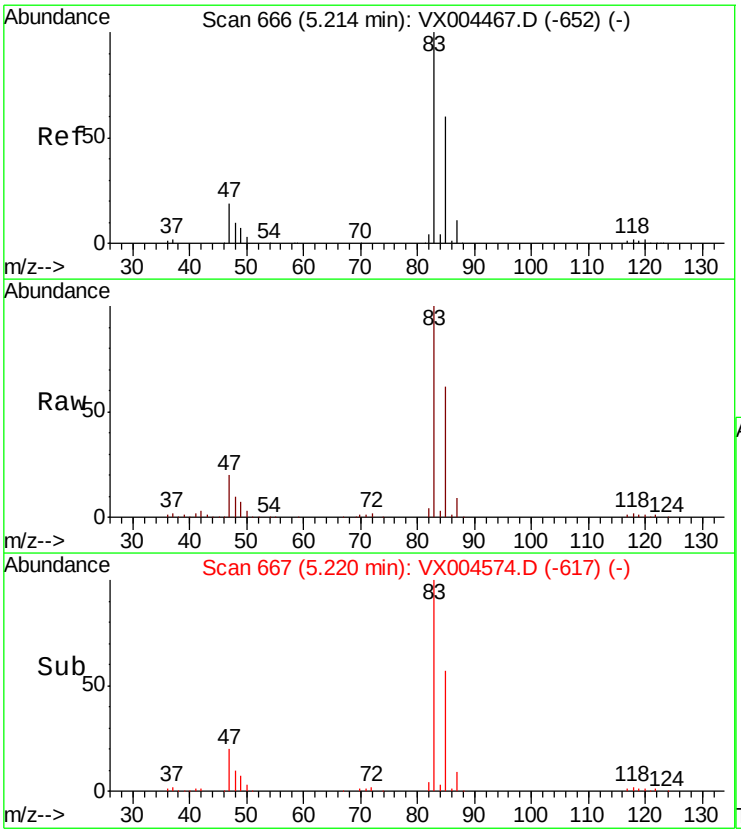
#29
Tetrahydrofuran
Concen: 239.05 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 42 Resp: 372782

Ion	Ratio	Lower	Upper
42	100		
72	45.0	37.4	56.0
71	41.7	34.5	51.7

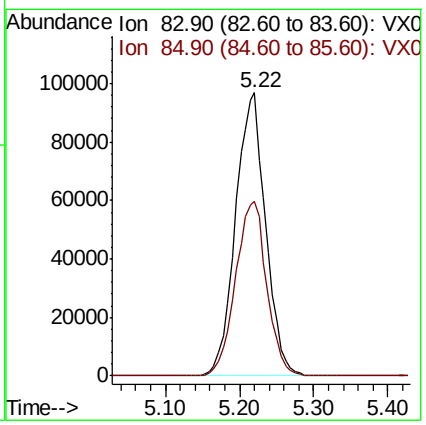


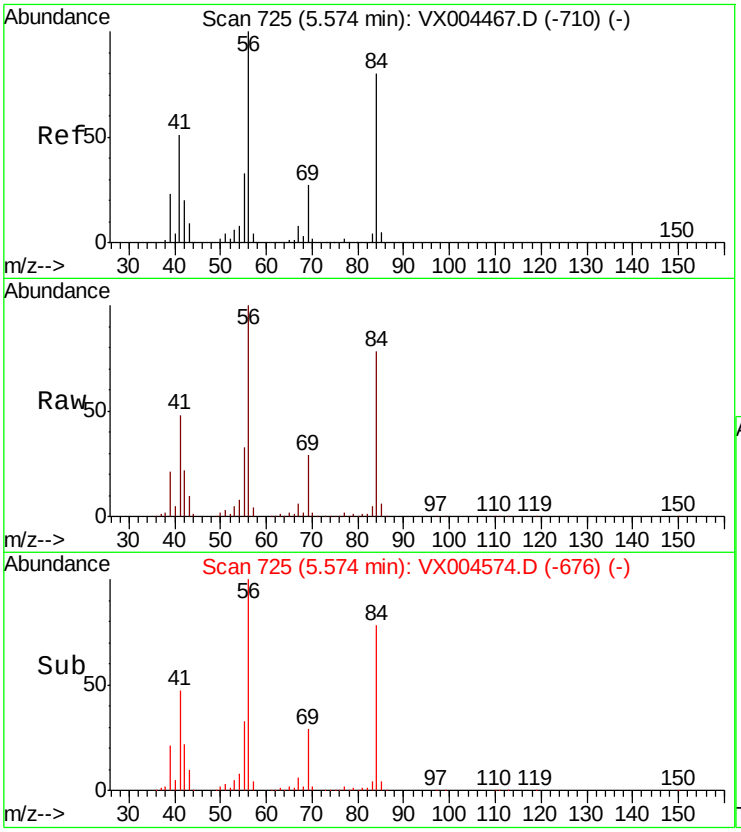


#30
Chloroform
Concen: 49.76 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 83 Resp: 273991

Ion	Ratio	Lower	Upper
83	100		
85	61.6	52.6	79.0



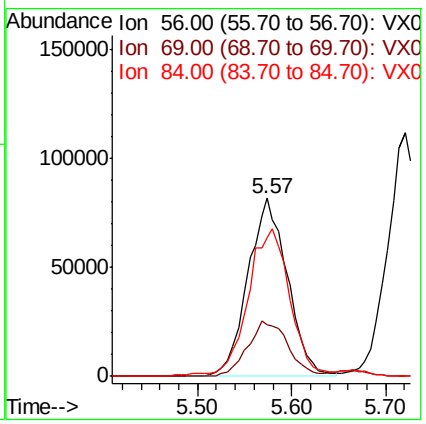


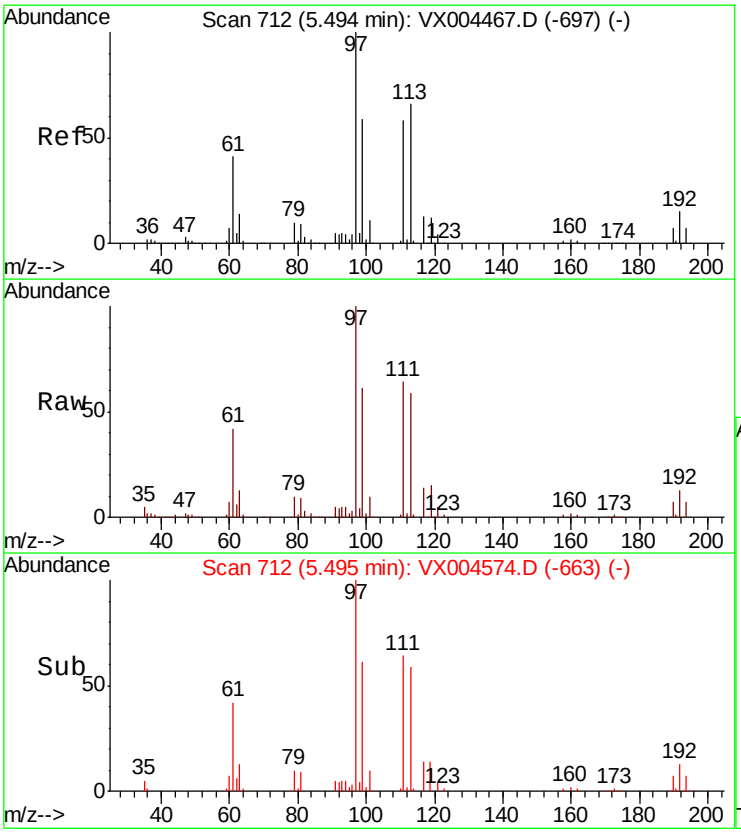
#31
Cyclohexane
Concen: 49.96 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 56 Resp: 240570

Ion	Ratio	Lower	Upper
56	100		
69	28.8	25.4	38.2
84	76.8	71.4	107.2

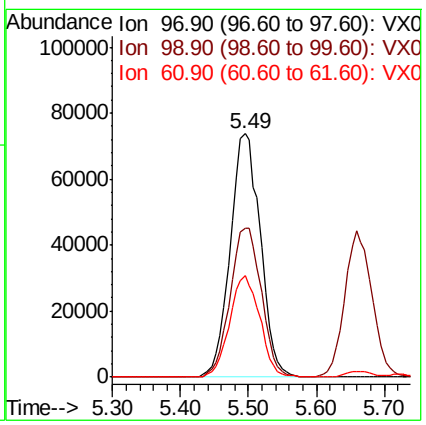


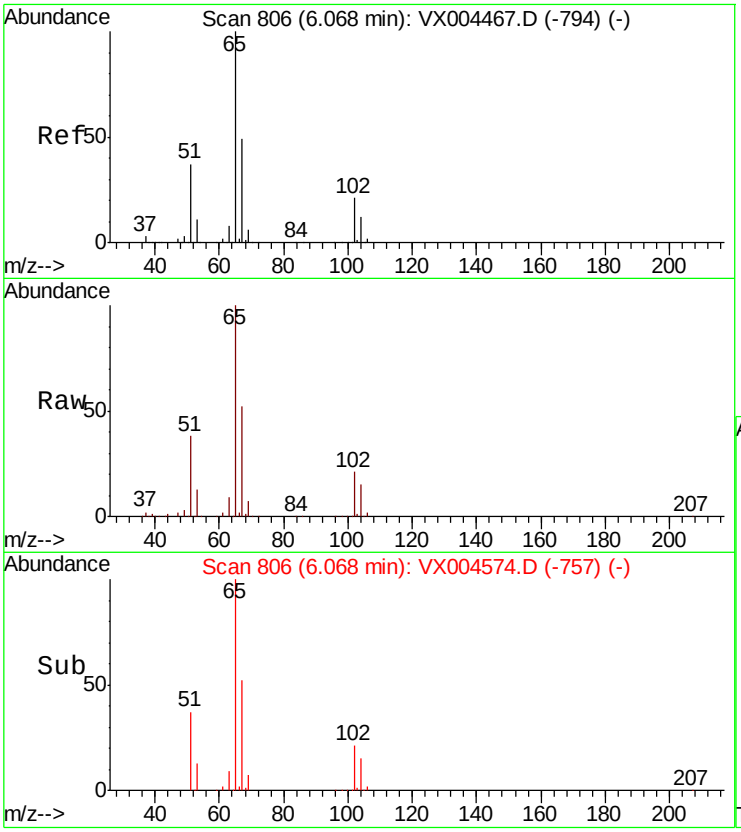


#32
1,1,1-Trichloroethane
Concen: 51.02 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 97 Resp: 226250

Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.0	78.0
61	41.8	34.9	52.3



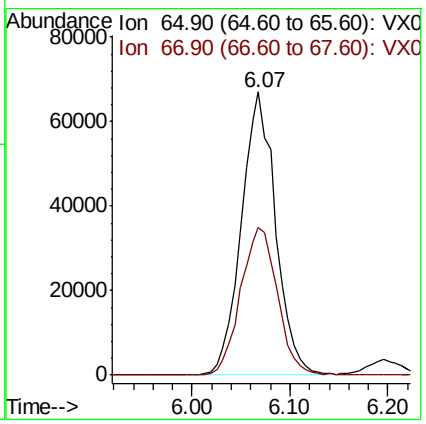


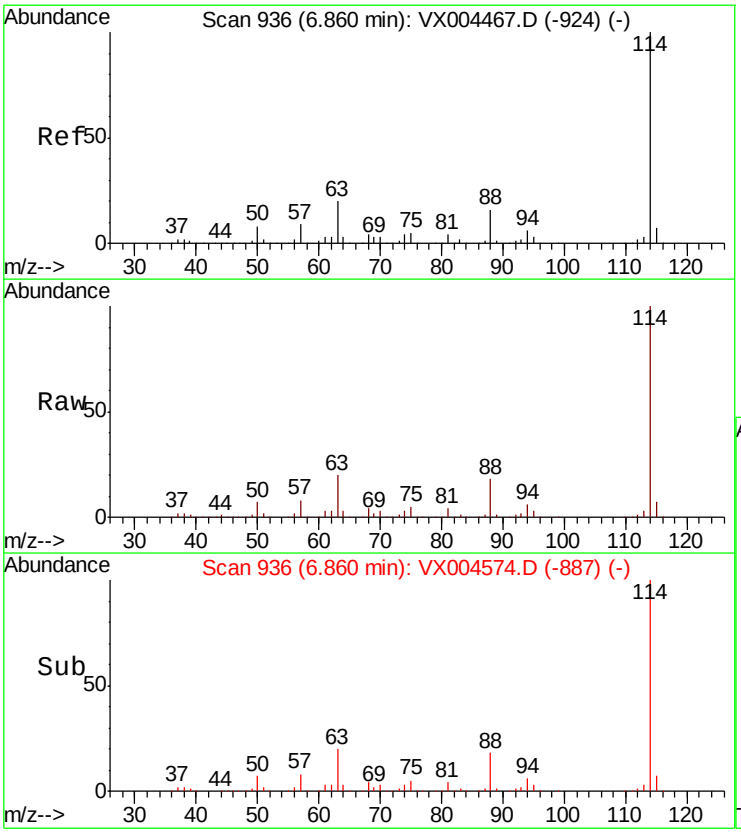
#33
1,2-Dichloroethane-d4
Concen: 49.05 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 65 Resp: 163283

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	106.8

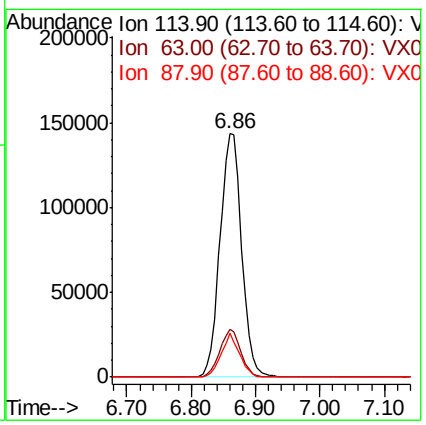


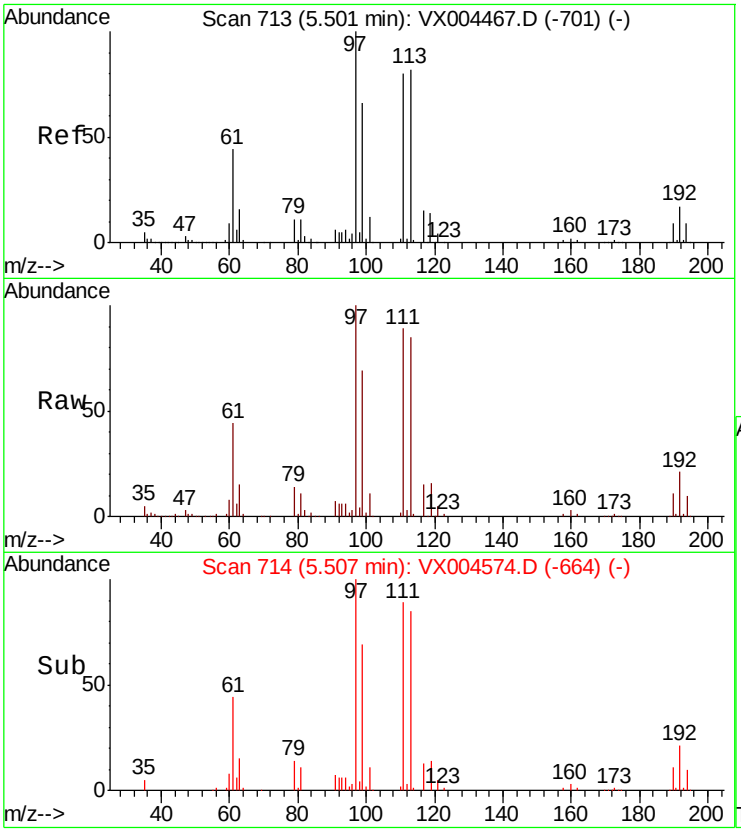


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:114 Resp: 342336

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	18.2	0.0	30.4



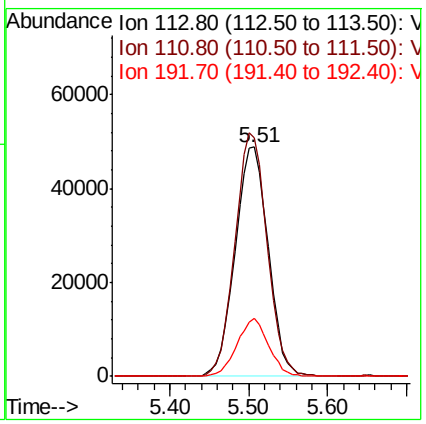


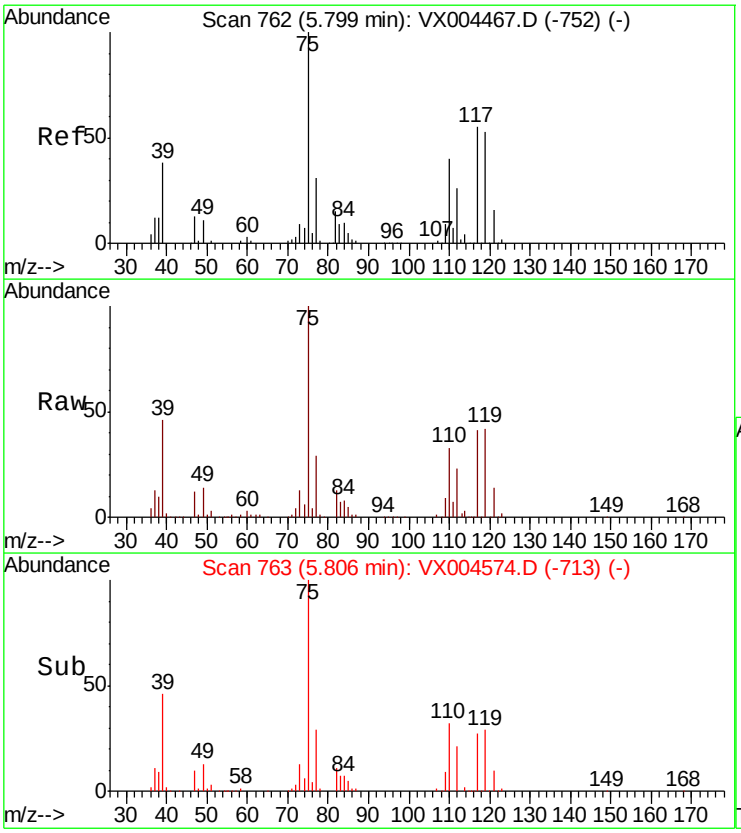
#35
Dibromofluoromethane
Concen: 45.55 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:113 Resp: 142687

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	23.9	19.4	29.2

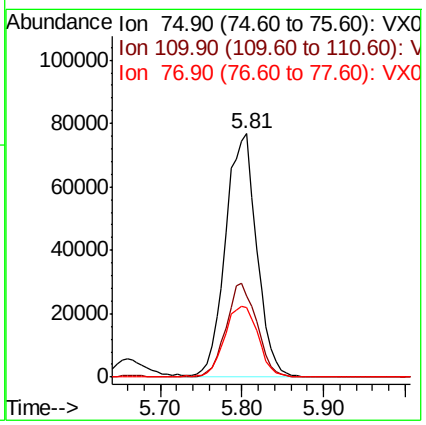


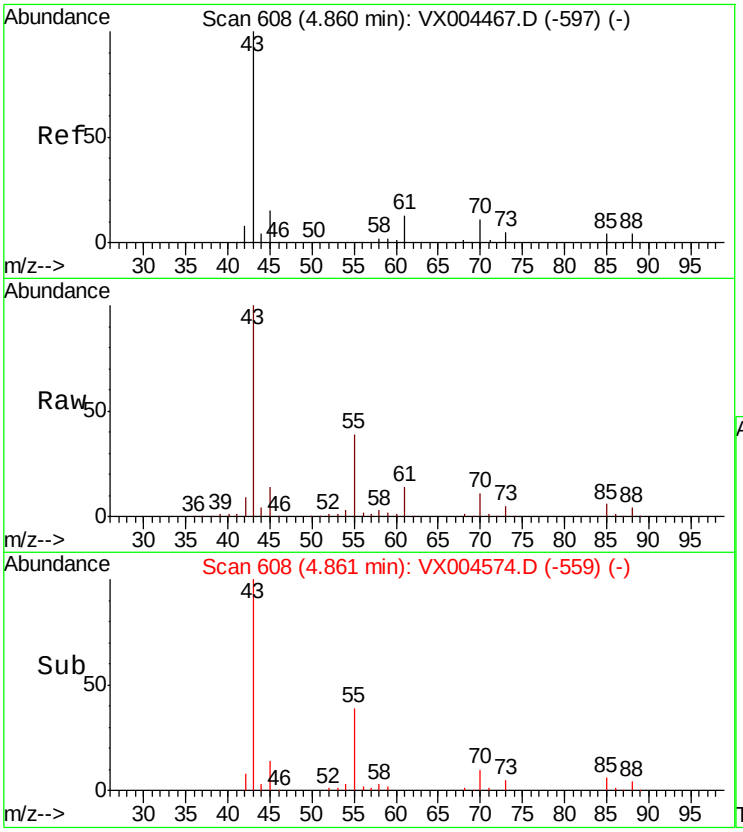


#36
1,1-Dichloropropene
Concen: 48.76 ug/l
RT: 5.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 75 Resp: 202647

Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.0	54.0
77	31.9	24.6	36.8



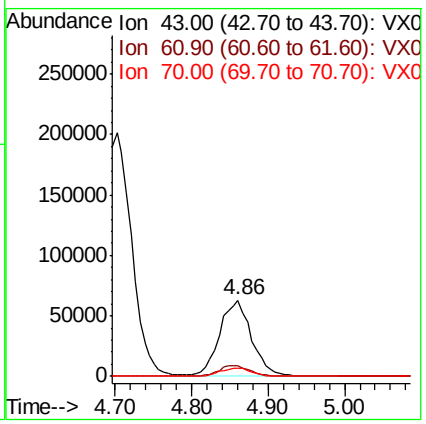


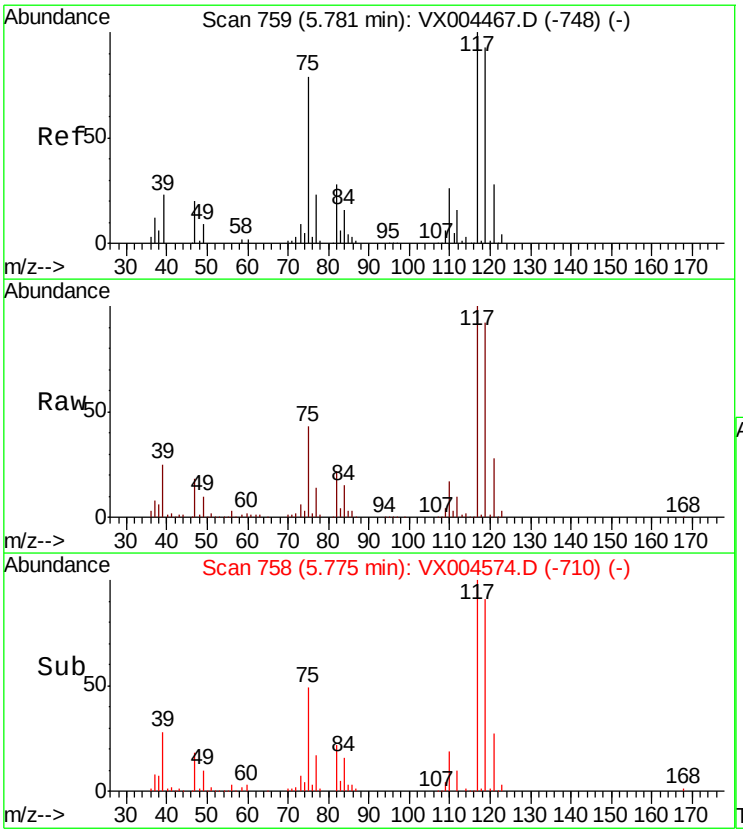
#37
Ethyl Acetate
Concen: 38.06 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 43 Resp: 179927

Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.5	17.3
70	11.0	9.0	13.6

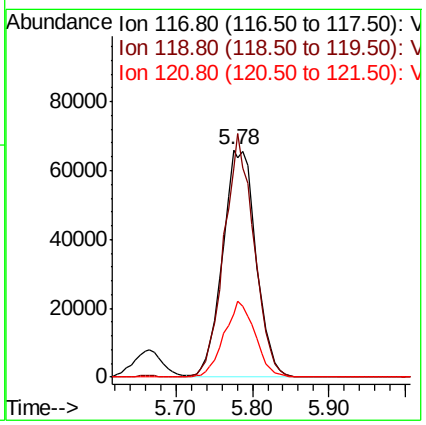


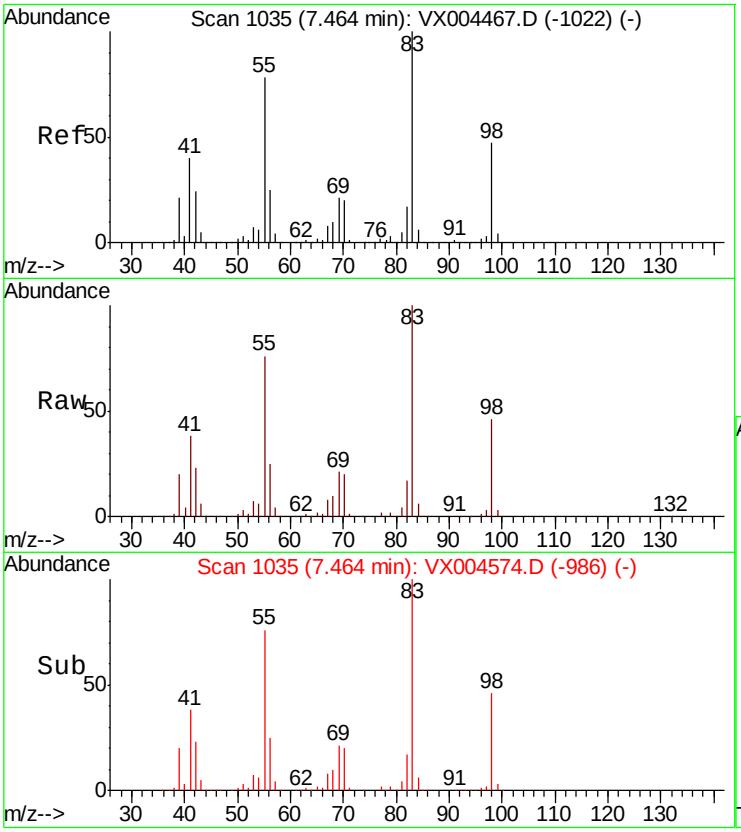


#38
Carbon Tetrachloride
Concen: 49.04 ug/l
RT: 5.78 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:117 Resp: 199053

Ion	Ratio	Lower	Upper
117	100		
119	91.6	78.8	118.2
121	27.6	24.9	37.3



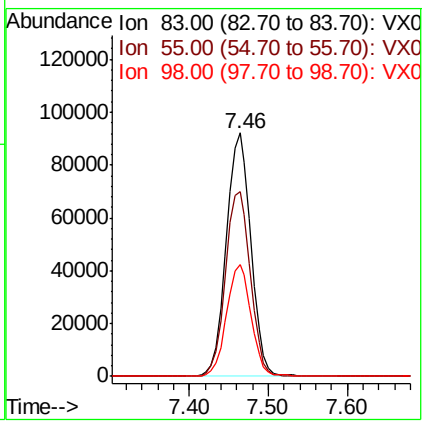


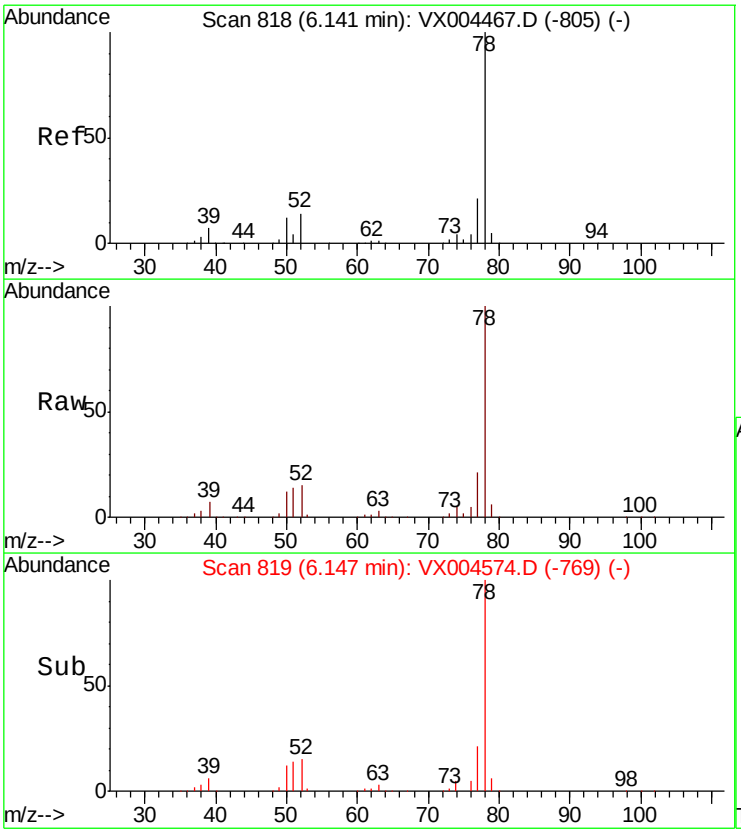
#39
Methylcyclohexane
Concen: 46.08 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 83 Resp: 199849

Ion	Ratio	Lower	Upper
83	100		
55	76.0	61.0	91.4
98	45.8	39.6	59.4

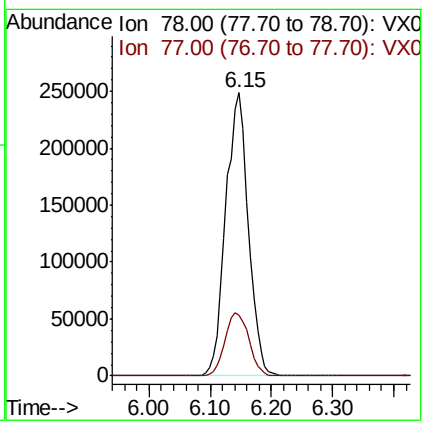


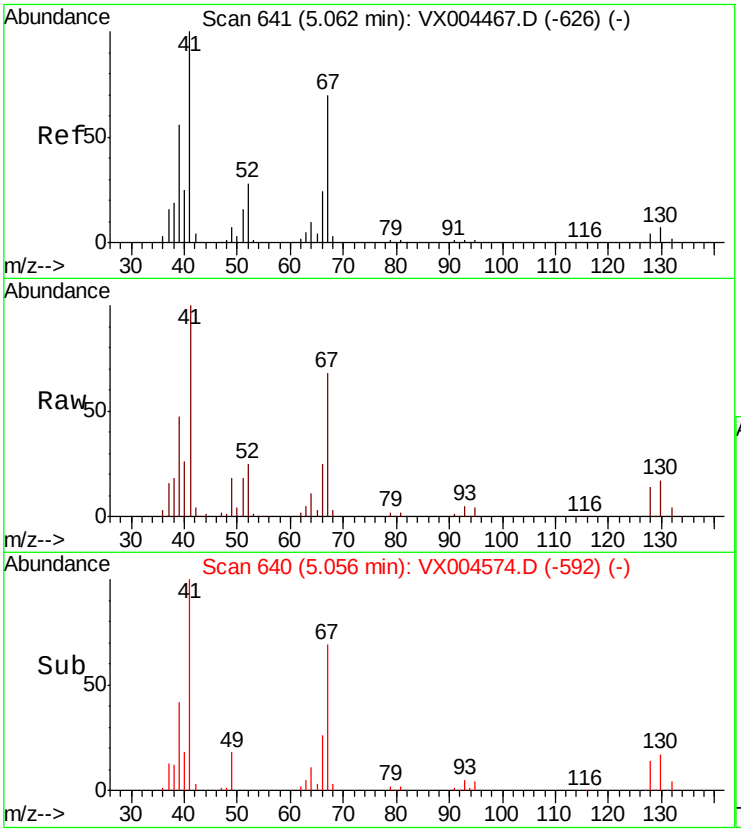


#40
Benzene
Concen: 51.14 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 78 Resp: 630647

Ion	Ratio	Lower	Upper
78	100		
77	21.4	19.0	28.4



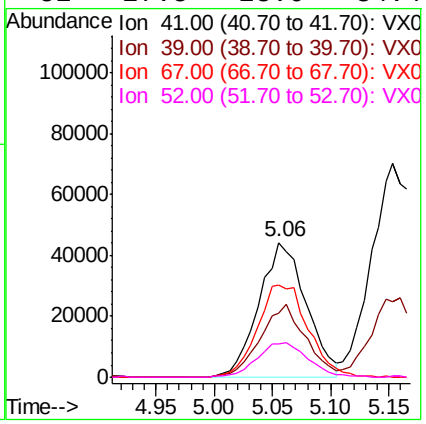


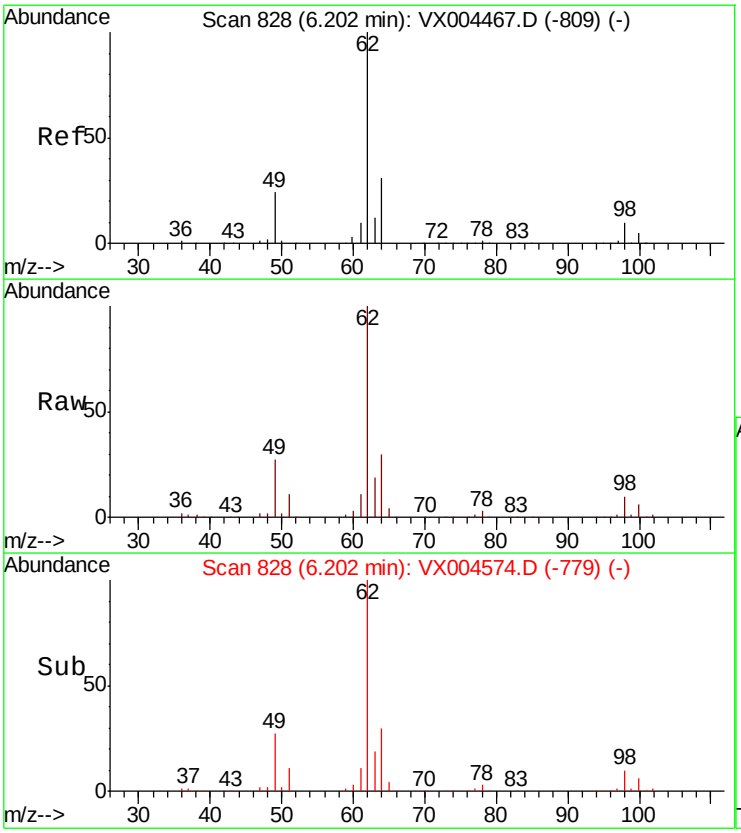
#41
Methacrylonitrile
Concen: 47.96 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 41 Resp: 124914

Ion	Ratio	Lower	Upper
41	100		
39	51.3	42.4	63.6
67	73.2	59.2	88.8
52	27.5	23.0	34.4

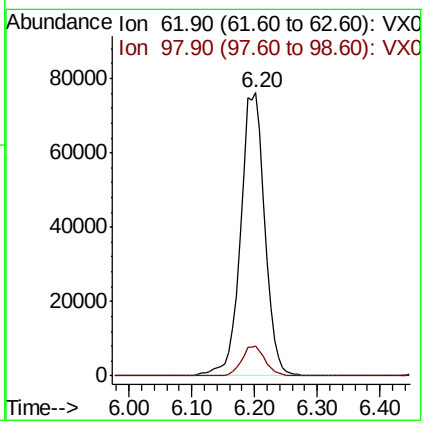


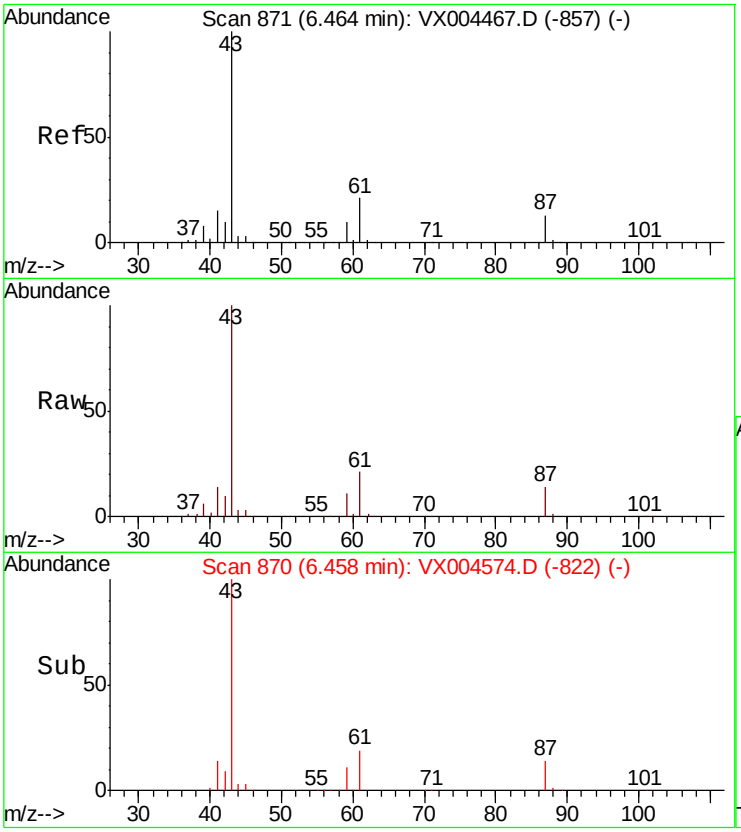


#42
1,2-Dichloroethane
Concen: 49.63 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 62 Resp: 202982

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.6



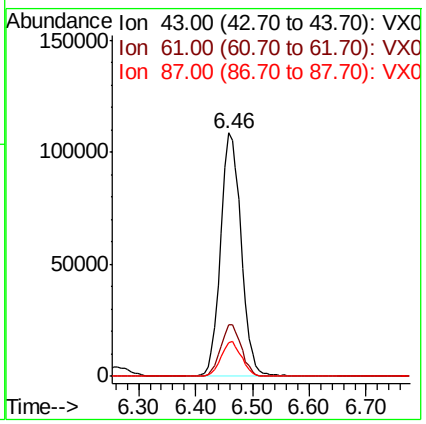


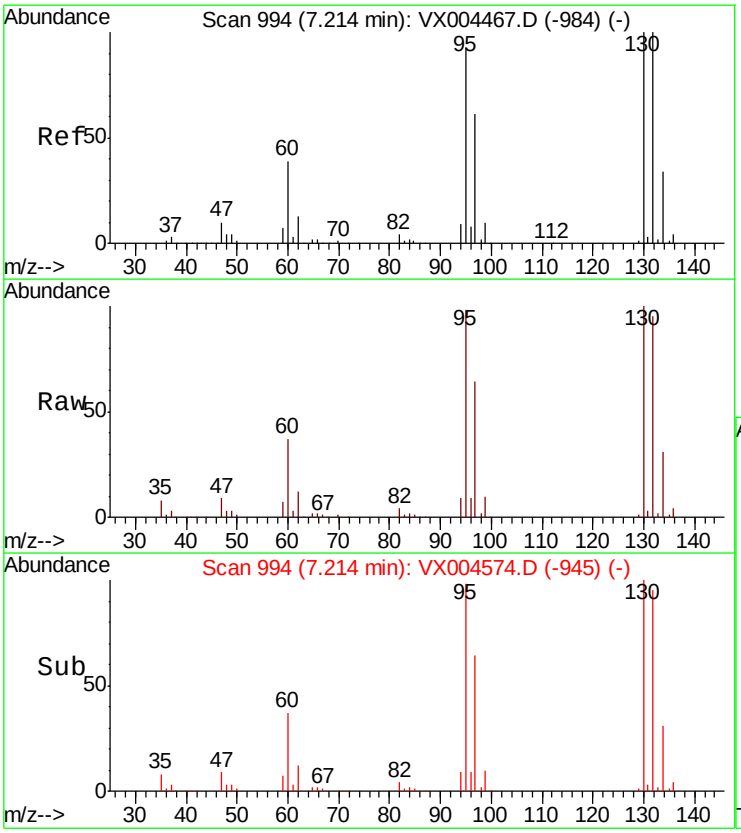
#43
Isopropyl Acetate
Concen: 43.41 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 43 Resp: 272542

Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.0	25.4
87	14.3	11.4	17.2

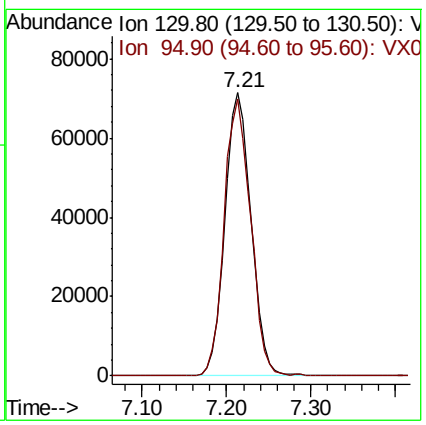


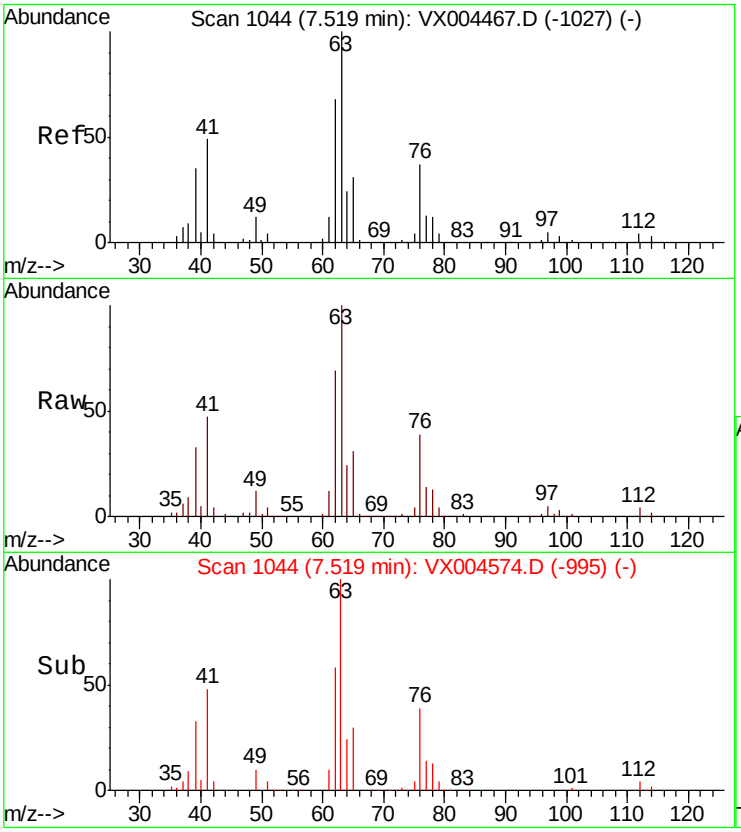


#44
Trichloroethene
Concen: 47.30 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:130 Resp: 151545

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	181.6



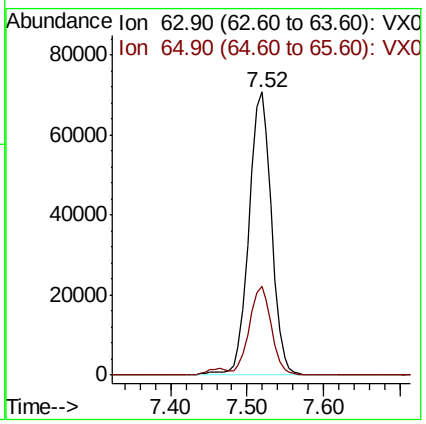


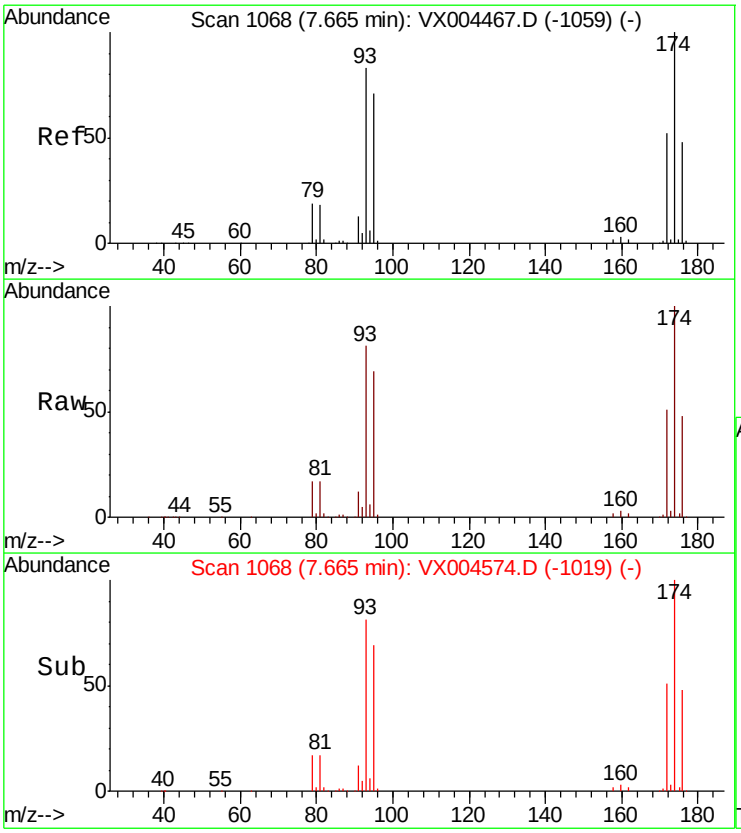
#45
1,2-Dichloropropane
Concen: 49.06 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 63 Resp: 145580

Ion	Ratio	Lower	Upper
63	100		
65	31.5	24.3	36.5

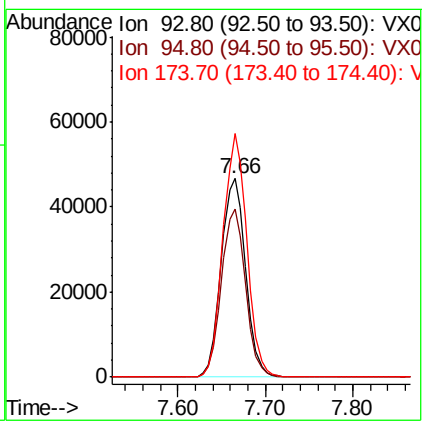


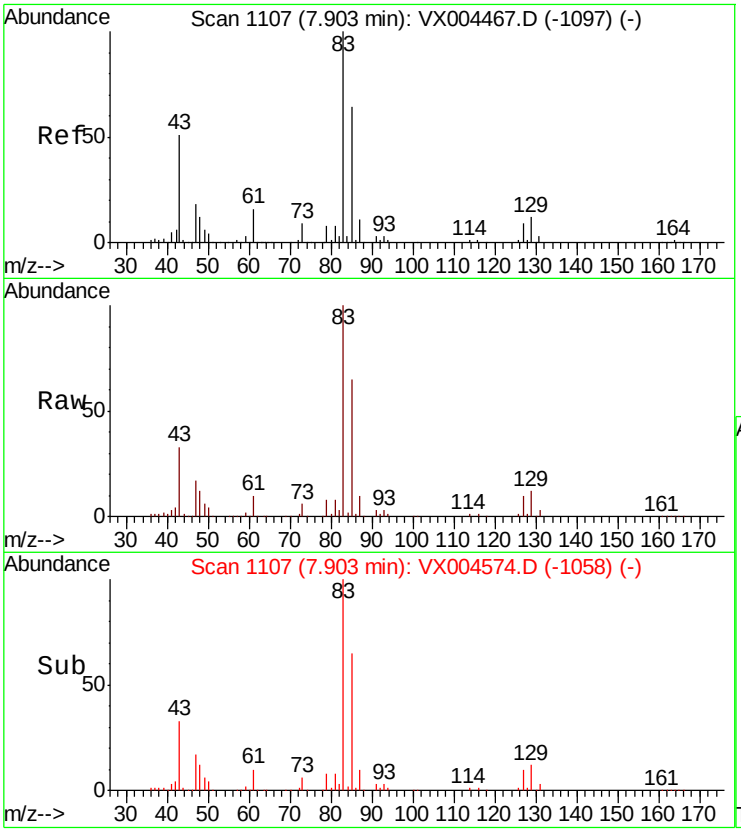


#46
Dibromomethane
Concen: 48.45 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 93 Resp: 90830

Ion	Ratio	Lower	Upper
93	100		
95	83.5	65.5	98.3
174	119.9	94.2	141.4



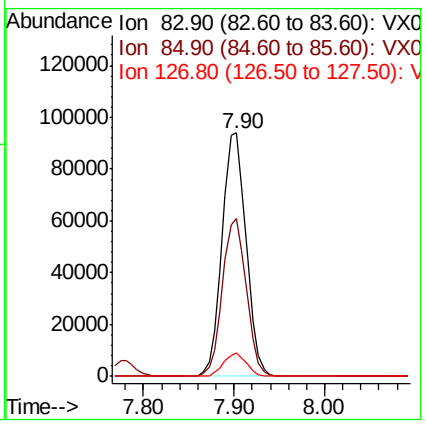


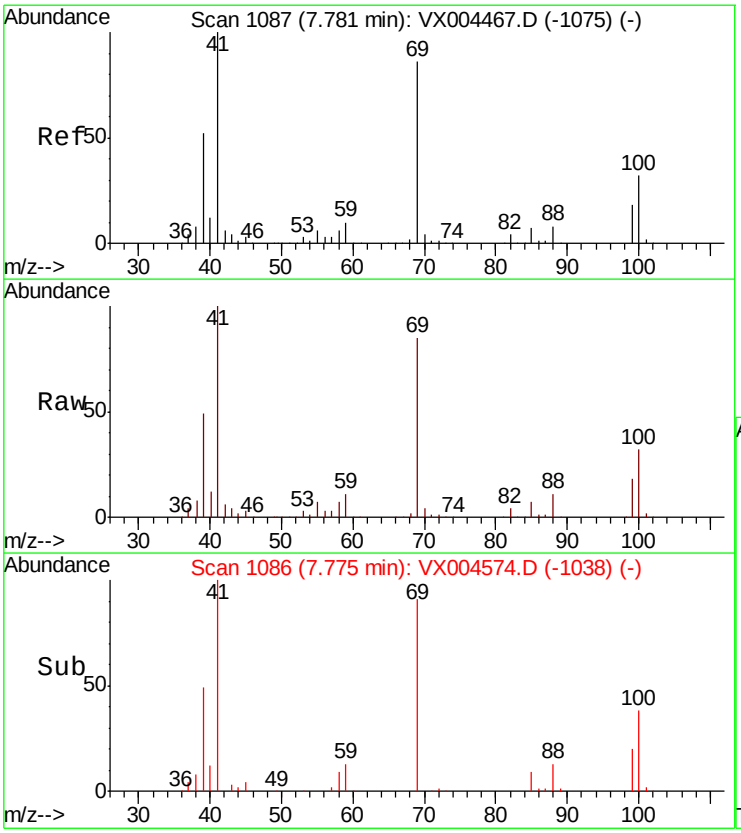
#47
Bromodichloromethane
Concen: 49.07 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 83 Resp: 173971

Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.9	76.3
127	9.8	7.3	10.9

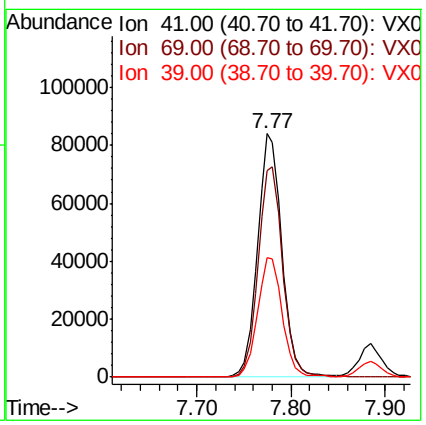


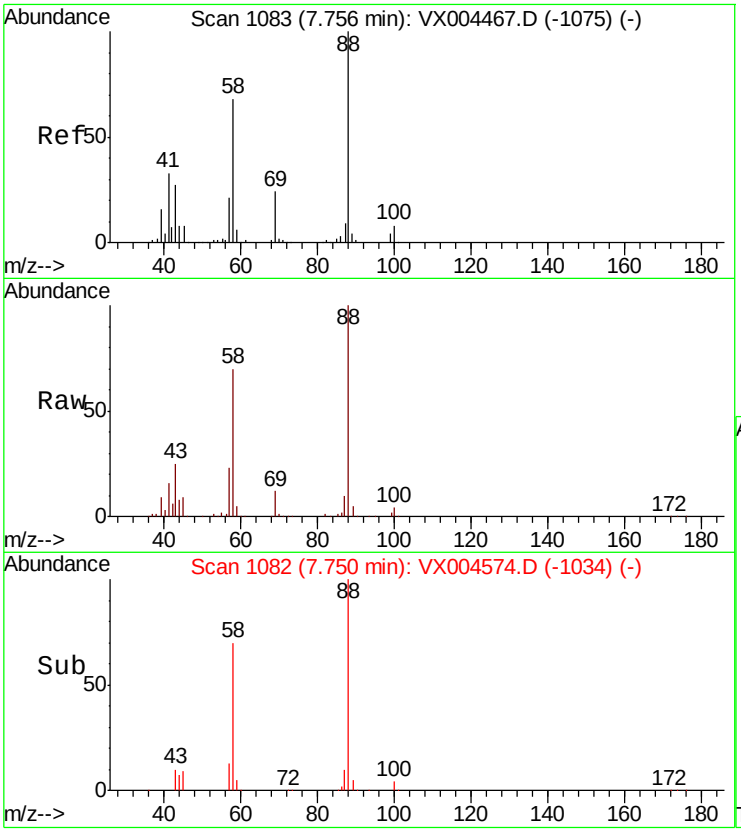


#48
Methyl methacrylate
Concen: 49.03 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 41 Resp: 152349

Ion	Ratio	Lower	Upper
41	100		
69	87.5	70.2	105.4
39	50.1	42.7	64.1



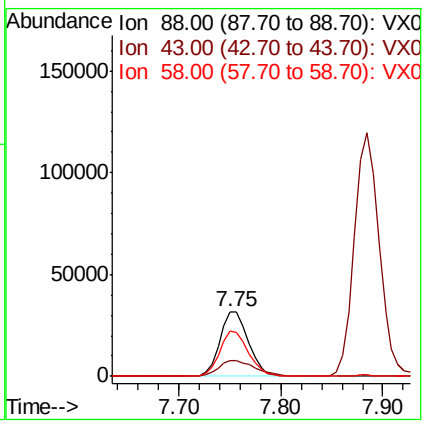


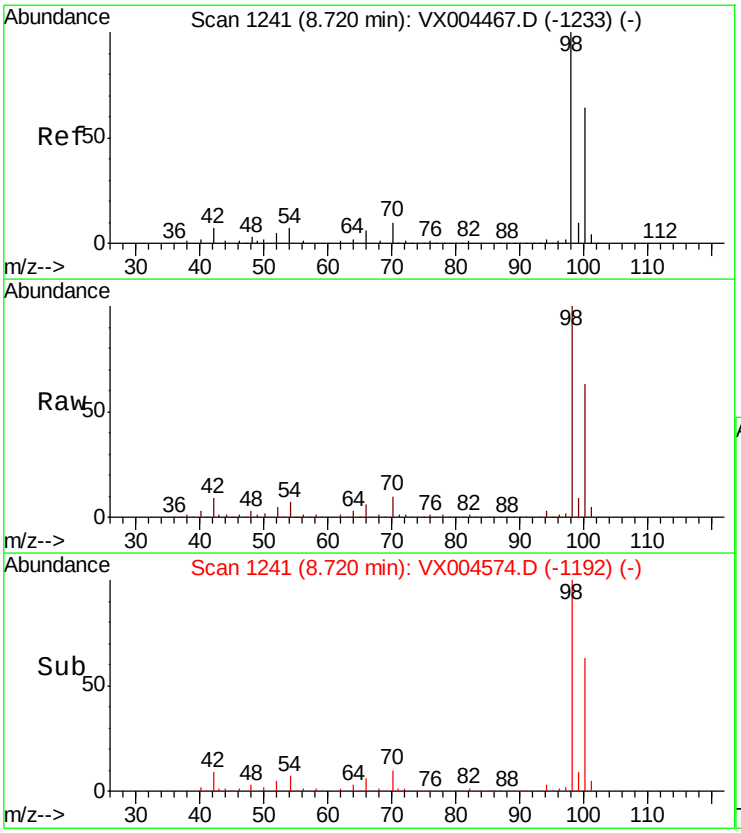
#49
1,4-Dioxane
Concen: 839.97 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 88 Resp: 61771

Ion	Ratio	Lower	Upper
88	100		
43	30.4	24.7	37.1
58	71.2	55.3	82.9

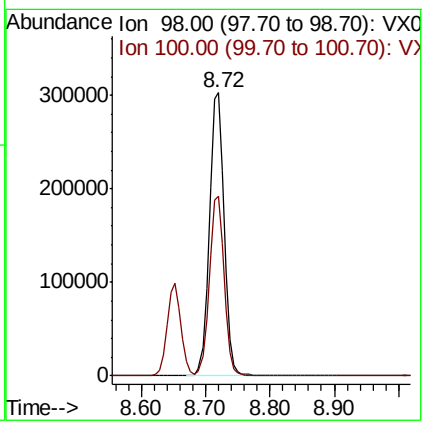


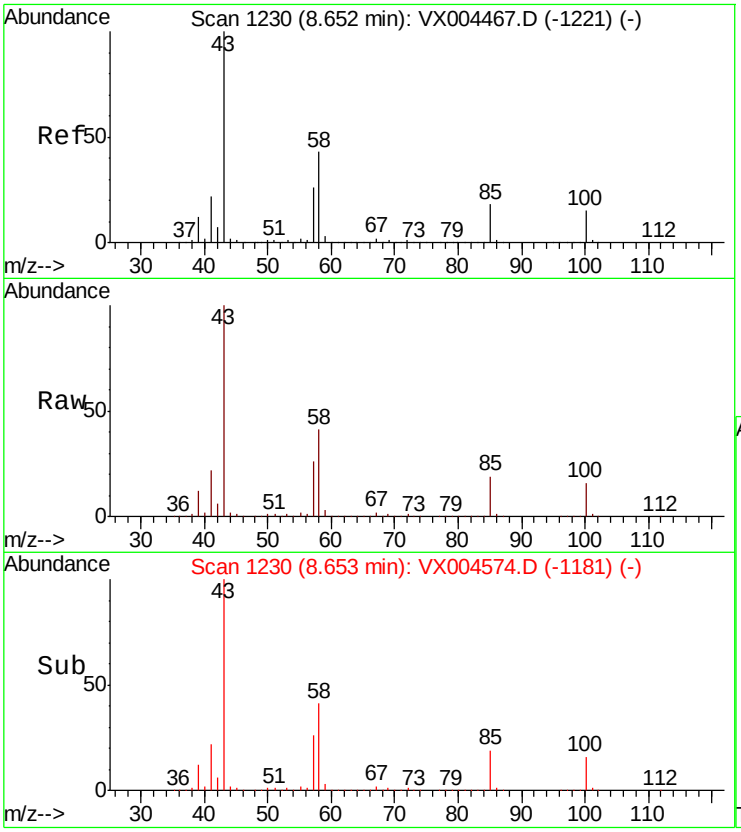


#50
Toluene-d8
Concen: 46.40 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 98 Resp: 487424

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3



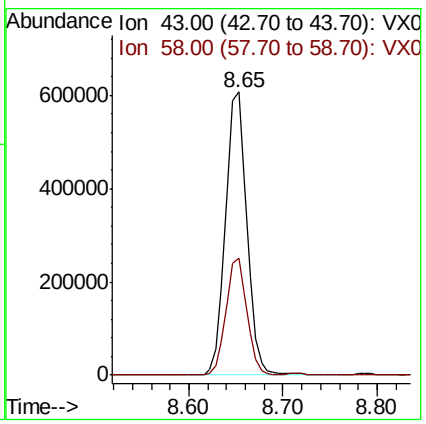


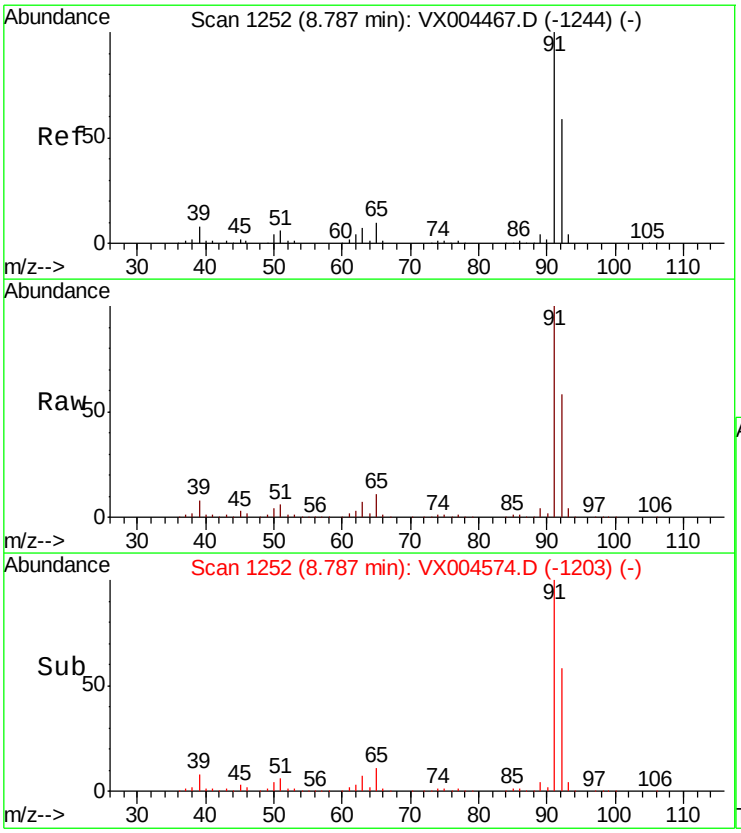
#51
4-Methyl-2-Pentanone
Concen: 216.95 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 43 Resp: 961234

Ion	Ratio	Lower	Upper
43	100		
58	40.5	33.1	49.7

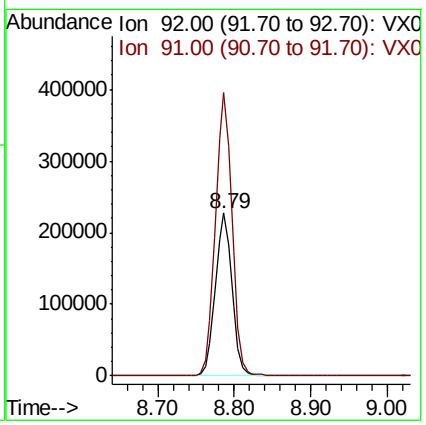


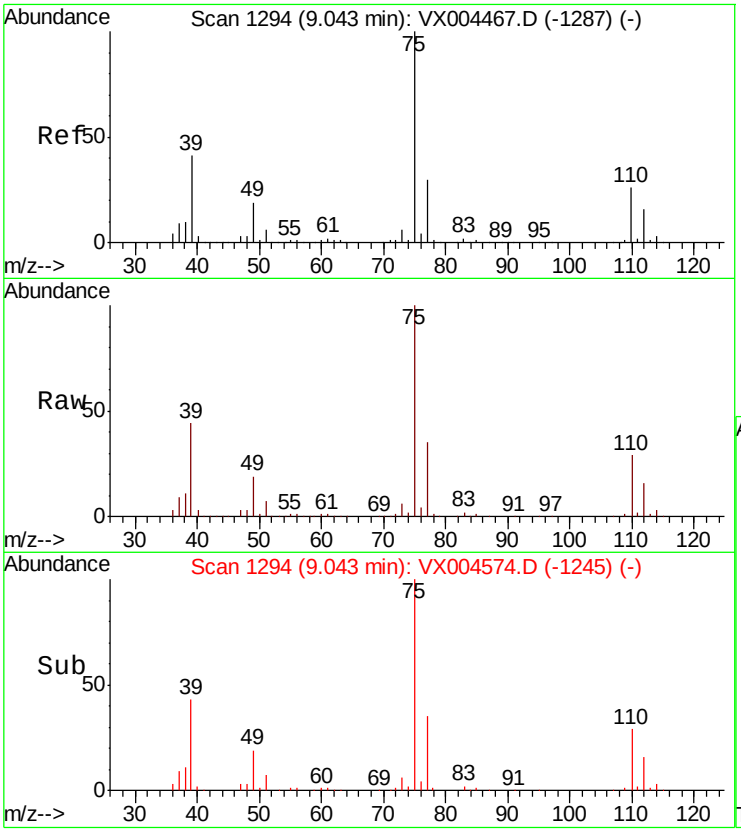


#52
Toluene
Concen: 47.13 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 92 Resp: 342384

Ion	Ratio	Lower	Upper
92	100		
91	173.9	136.4	204.6



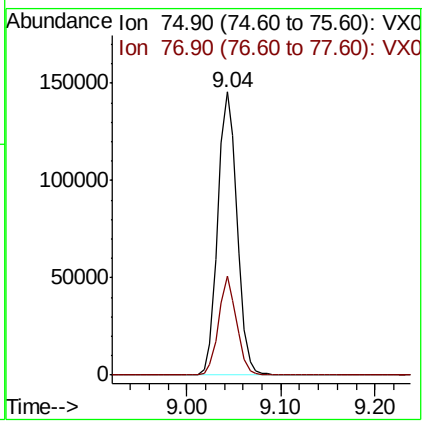


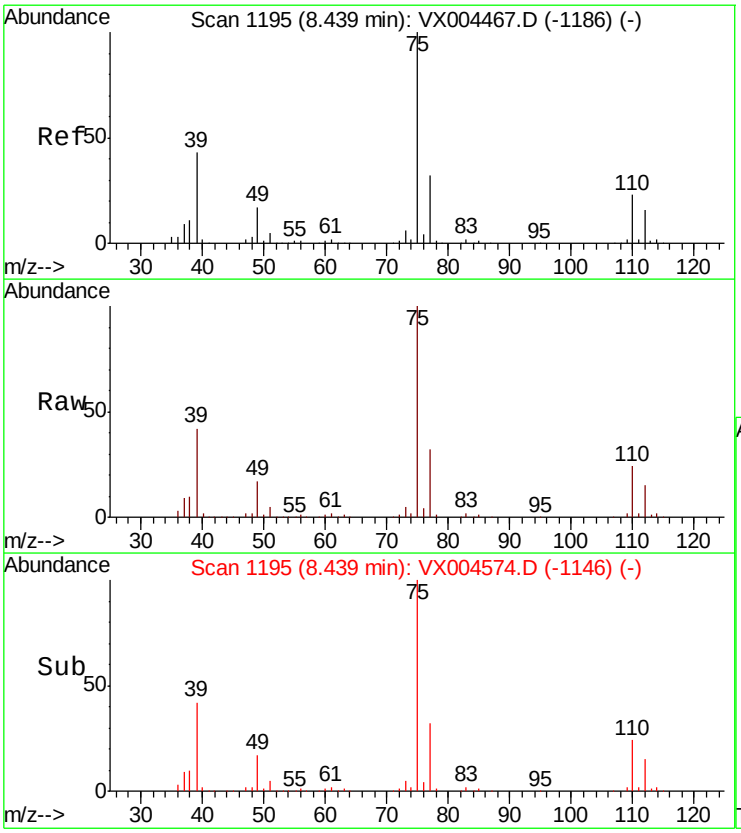
#53
t-1,3-Dichloropropene
Concen: 50.03 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 75 Resp: 207184

Ion	Ratio	Lower	Upper
75	100		
77	34.9	24.6	37.0

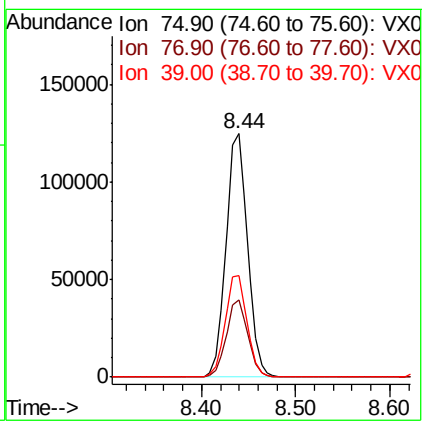


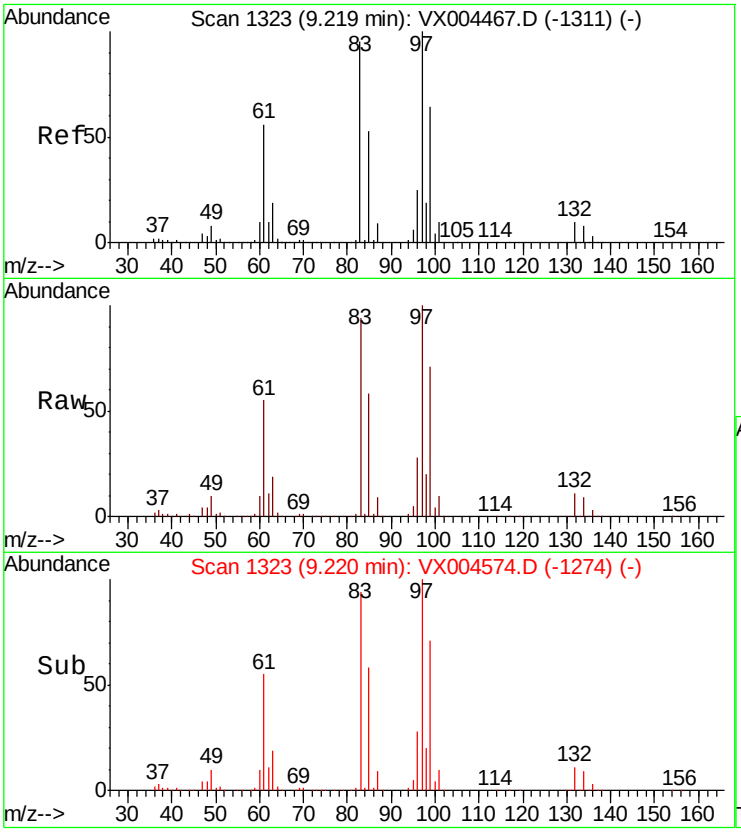


#54
cis-1,3-Dichloropropene
Concen: 46.93 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 75 Resp: 198112

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.2	39.2
39	41.8	36.4	54.6



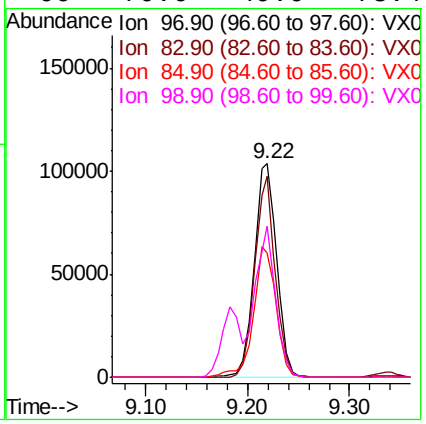


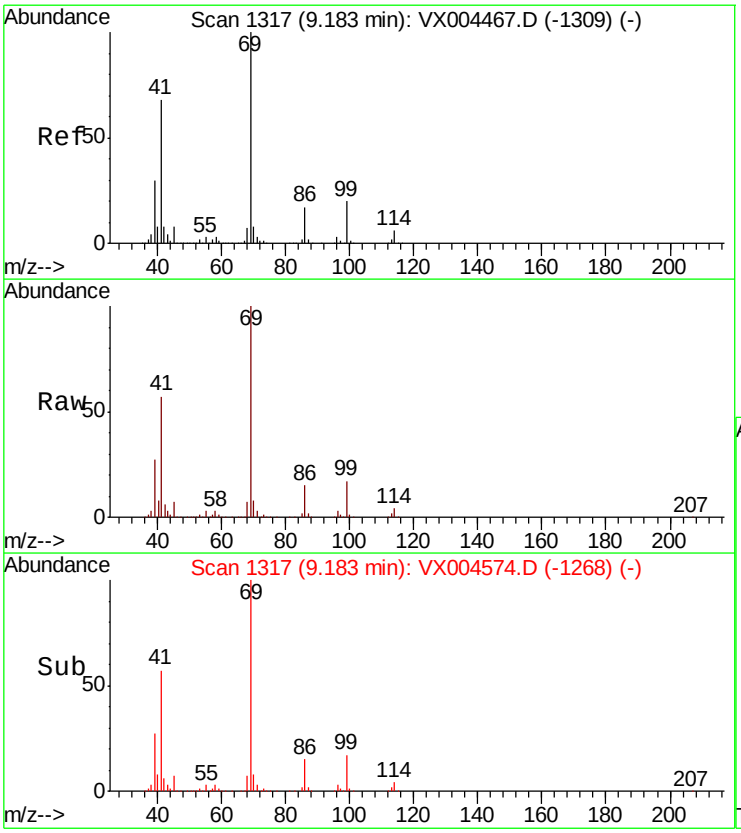
#55
1,1,2-Trichloroethane
Concen: 51.33 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 97 Resp: 160566

Ion	Ratio	Lower	Upper
97	100		
83	94.1	66.4	99.6
85	58.2	43.3	64.9
99	70.6	49.0	73.4

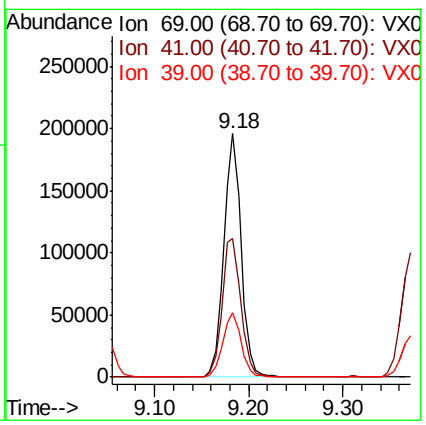


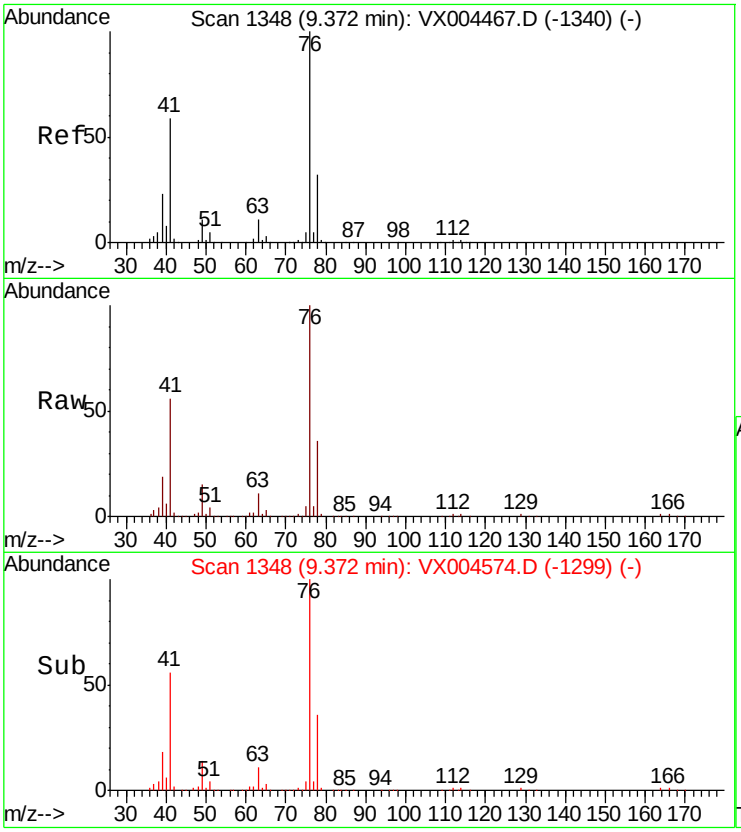


#56
Ethyl methacrylate
Concen: 56.41 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 69 Resp: 249659

Ion	Ratio	Lower	Upper
69	100		
41	61.5	51.0	76.4
39	28.0	26.1	39.1



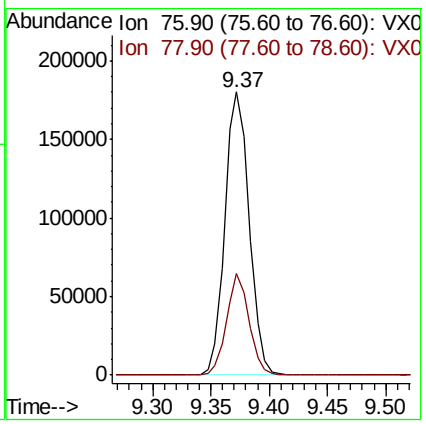


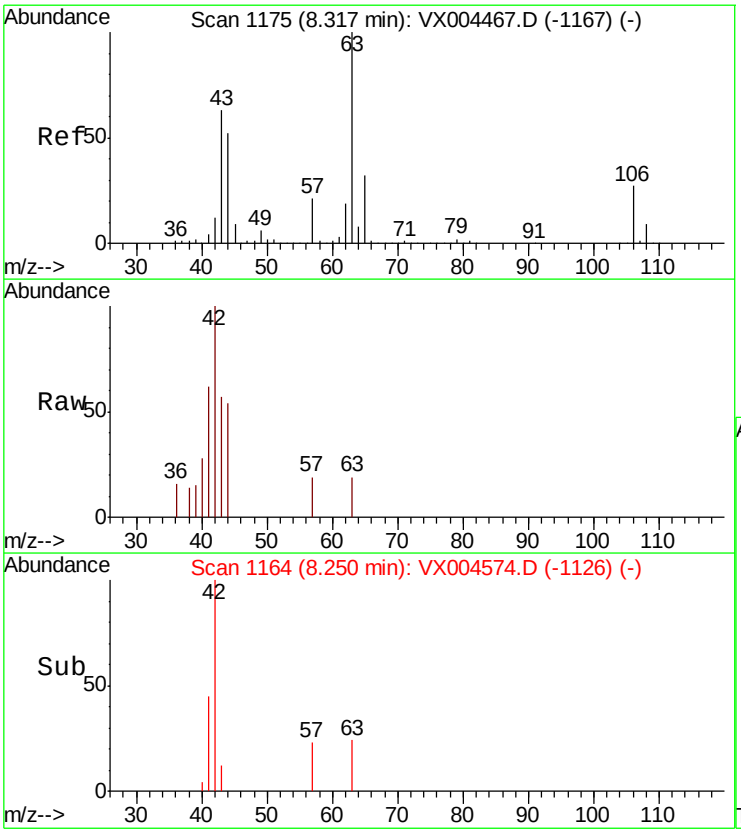
#57
1,3-Dichloropropane
Concen: 51.33 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 76 Resp: 260888

Ion	Ratio	Lower	Upper
76	100		
78	33.3	25.5	38.3

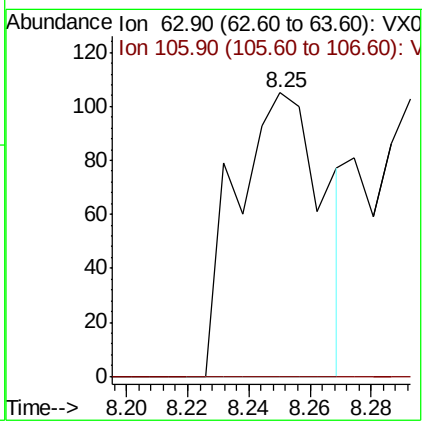


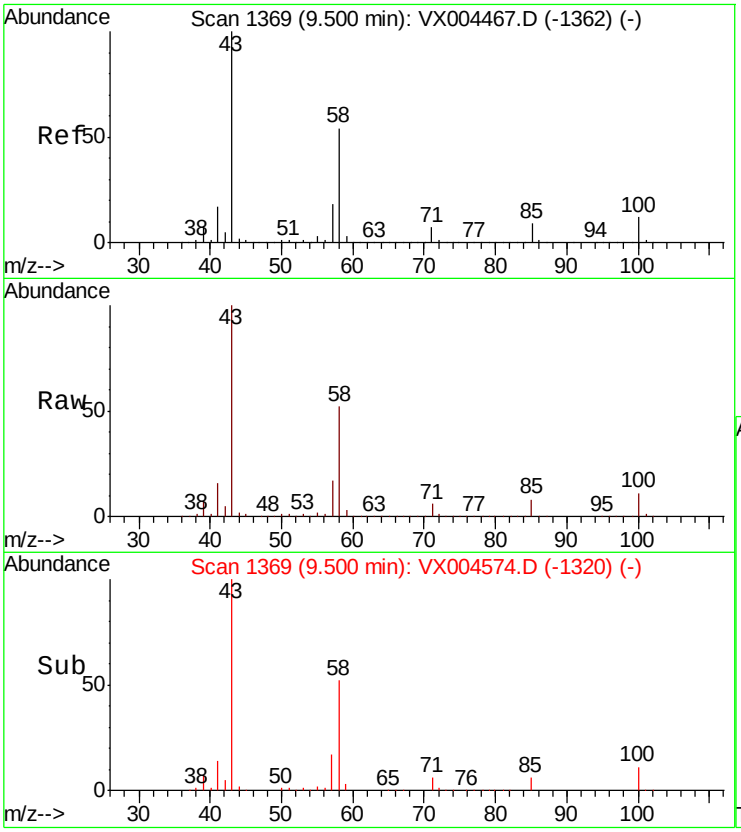


#58
2-Chloroethyl Vinyl ether
Concen: 7.36 ug/l
RT: 8.25 min Scan# 1164
Delta R.T. -0.07 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 63 Resp: 210

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



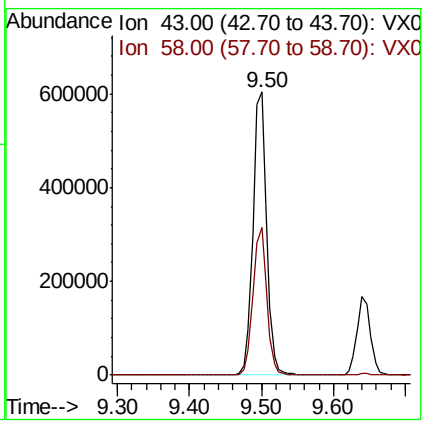


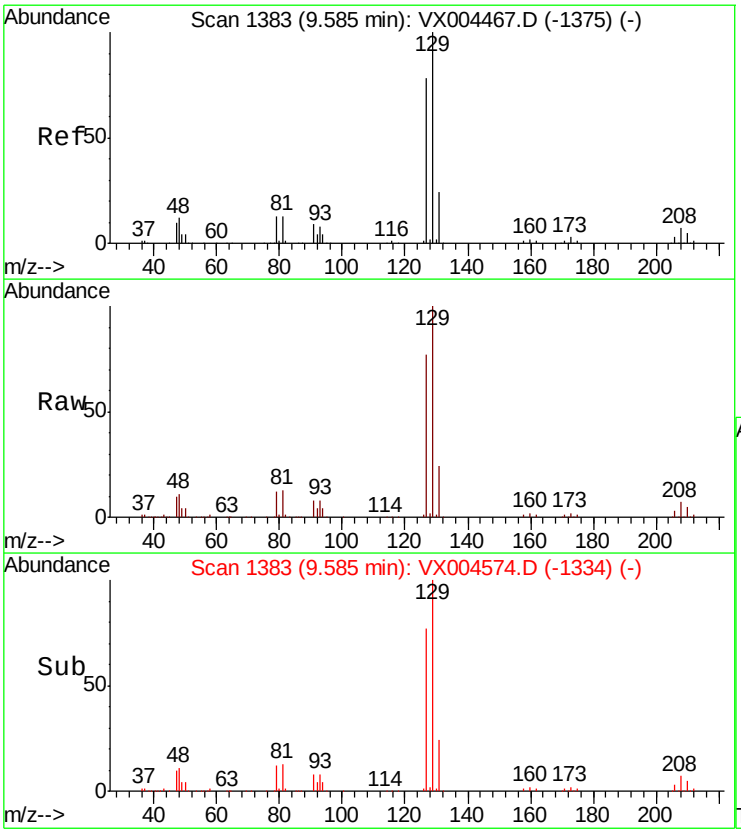
#59
2-Hexanone
Concen: 235.00 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 43 Resp: 798645

Ion	Ratio	Lower	Upper
43	100		
58	53.2	29.0	87.0

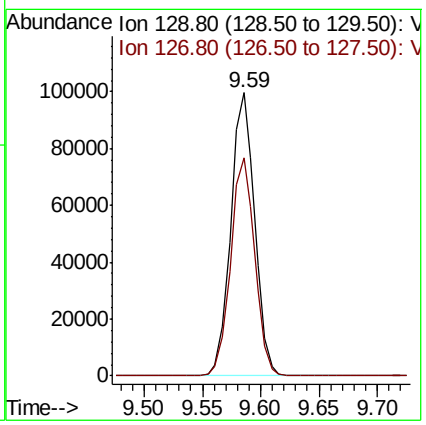


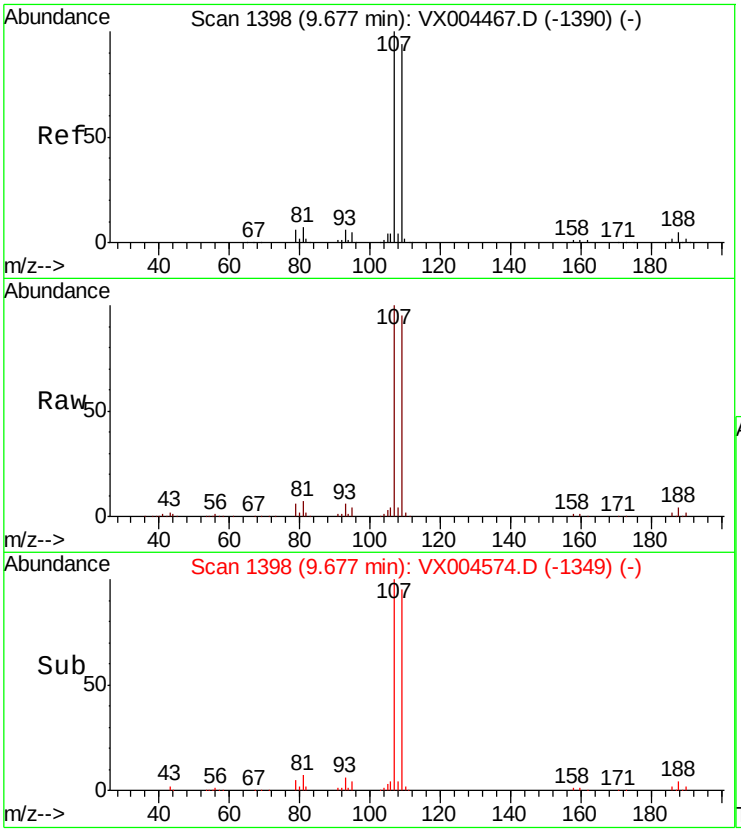


#60
Dibromochloromethane
Concen: 48.34 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:129 Resp: 142376

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.5	115.5



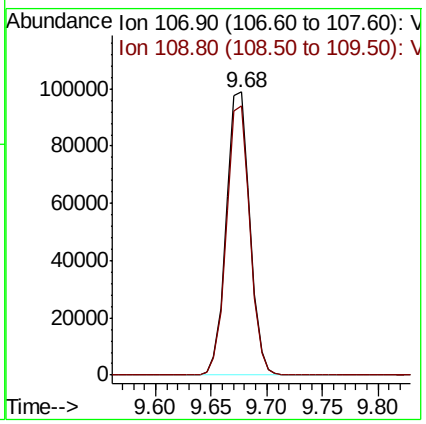


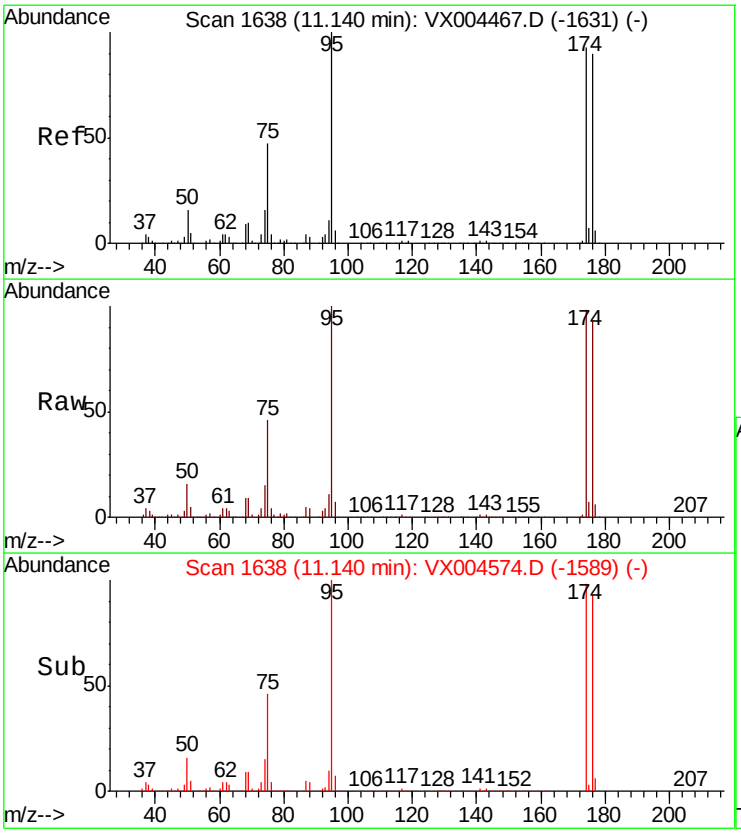
#61
1,2-Dibromoethane
Concen: 48.47 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:107 Resp: 144853

Ion	Ratio	Lower	Upper
107	100		
109	94.7	76.0	114.0

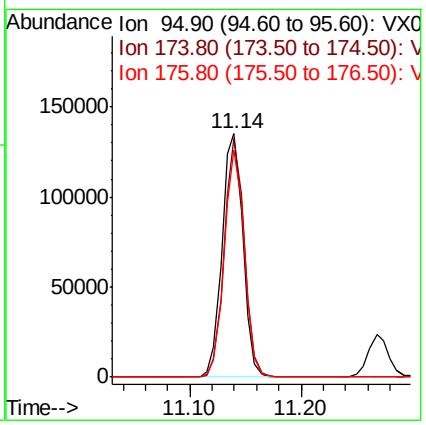


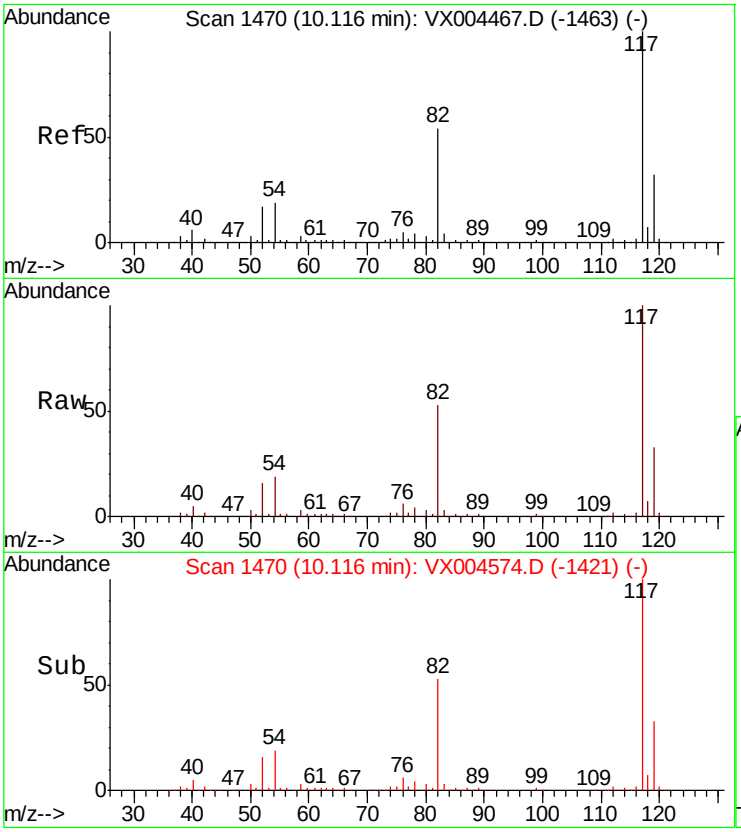


#62
4-Bromofluorobenzene
Concen: 46.57 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 95 Resp: 174646

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	185.2
176	90.0	0.0	178.6



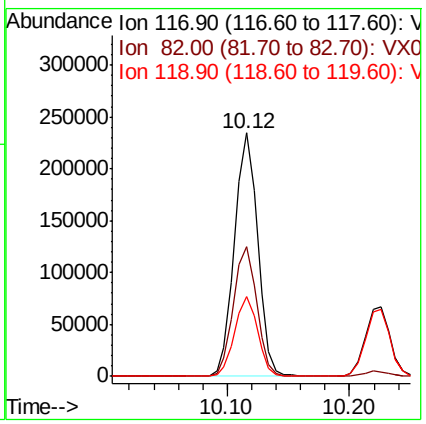


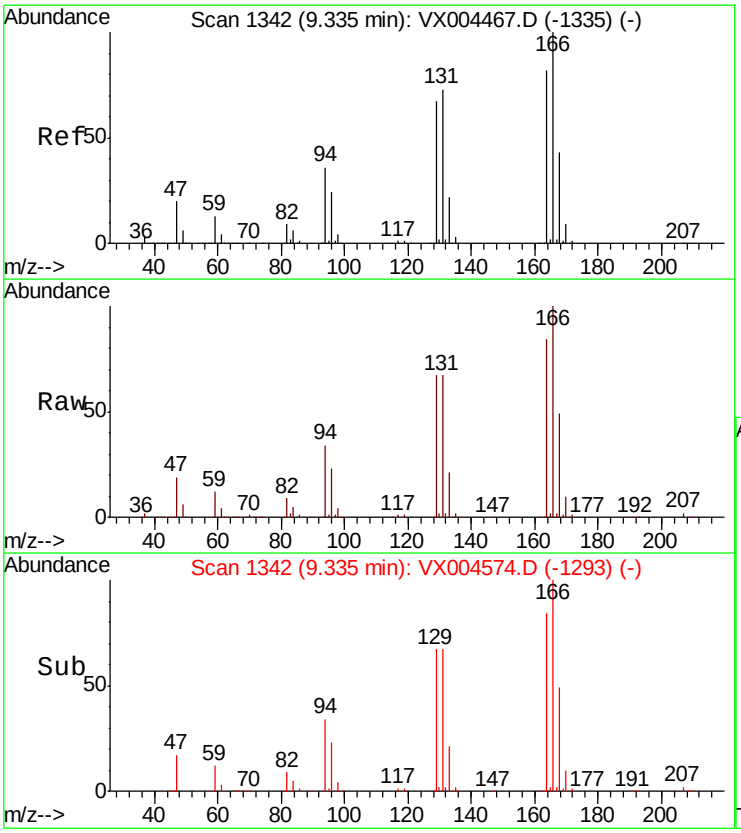
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Tgt Ion:117 Resp: 307659

Ion	Ratio	Lower	Upper
117	100		
82	53.5	47.8	71.6
119	33.0	29.3	43.9

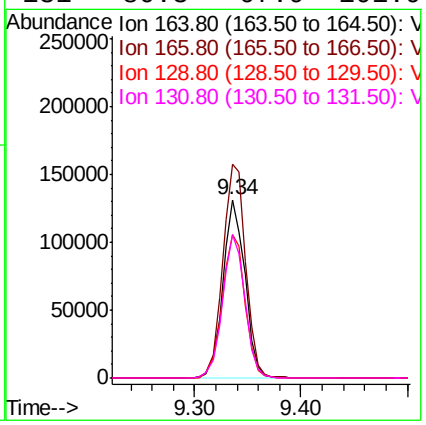


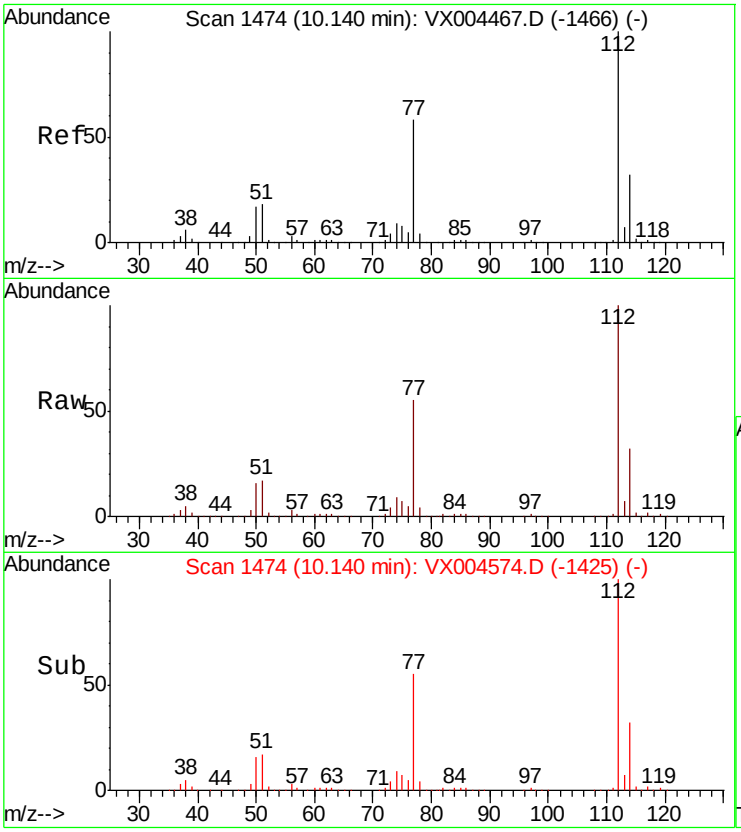


#64
Tetrachloroethene
Concen: 49.44 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:164 Resp: 189904

Ion	Ratio	Lower	Upper
164	100		
166	119.7	102.8	154.2
129	80.1	69.4	104.0
131	80.3	67.9	101.9



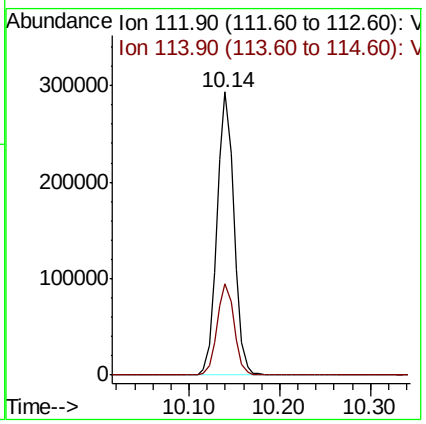


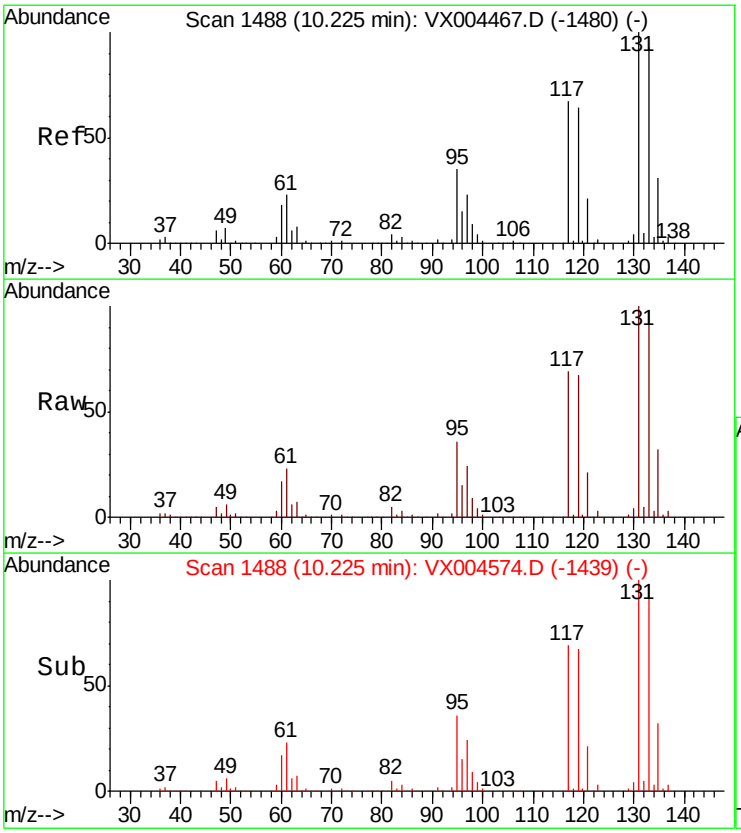
#65
Chlorobenzene
Concen: 50.33 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Tgt Ion:112 Resp: 384646

Ion	Ratio	Lower	Upper
112	100		
114	32.4	27.8	41.8

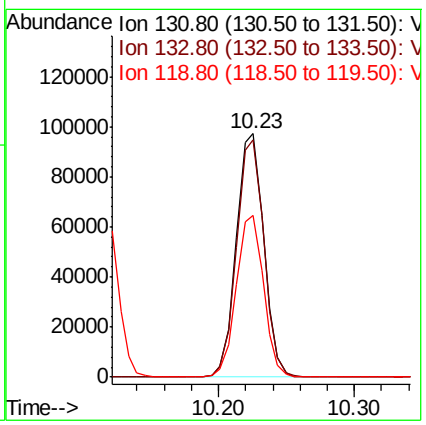


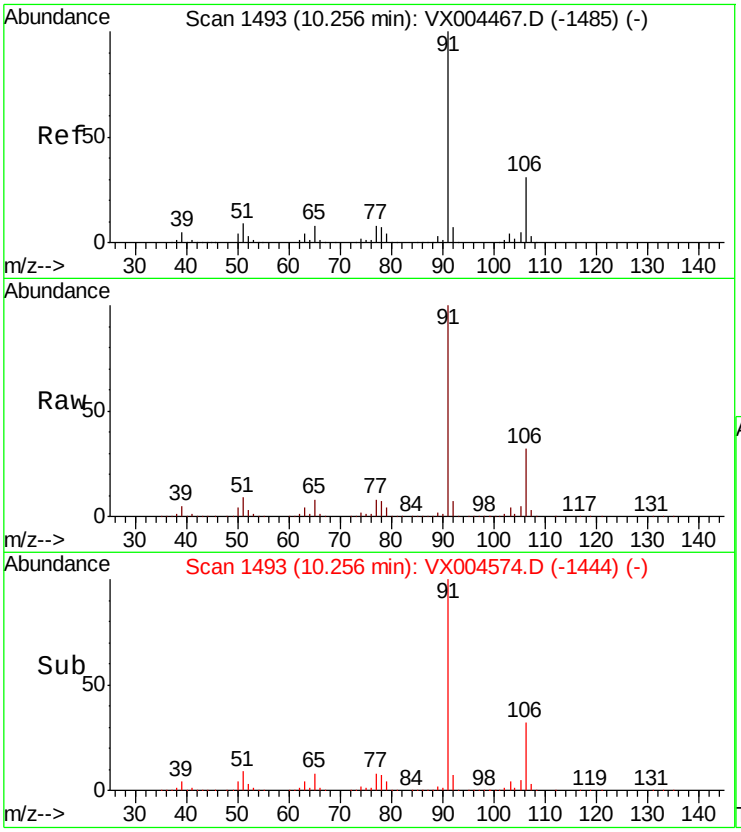


#66
1,1,1,2-Tetrachloroethane
Concen: 51.68 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:131 Resp: 136203

Ion	Ratio	Lower	Upper
131	100		
133	97.0	48.1	144.4
119	66.1	32.9	98.6



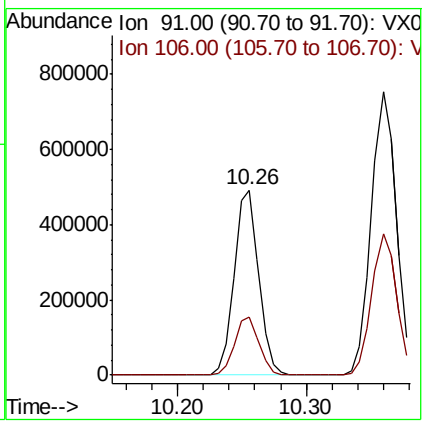


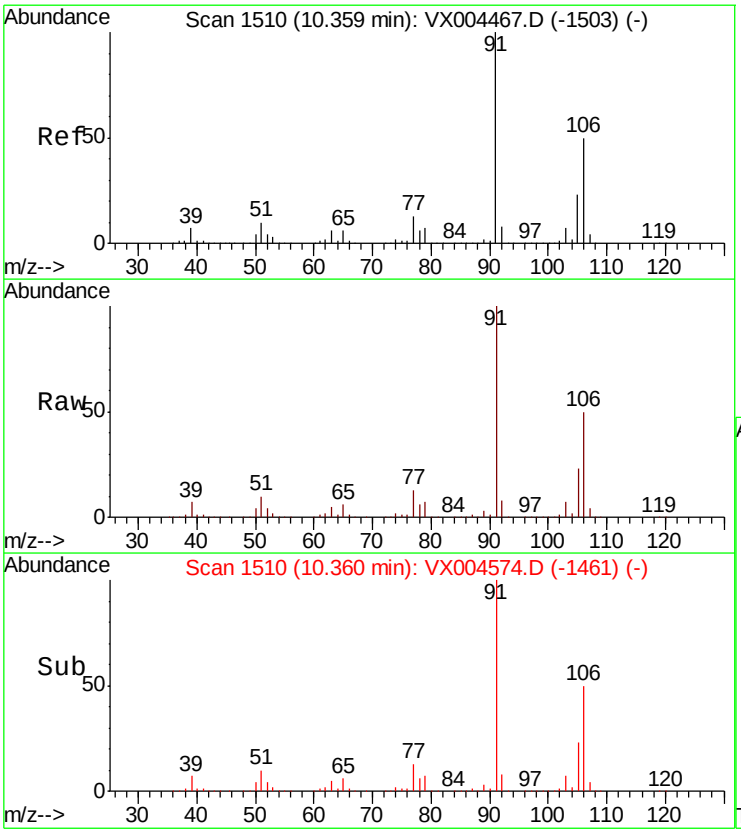
#67
Ethyl Benzene
Concen: 52.25 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument : MSVOA_X
ClientSampleId : S13-0242MSD

Tgt Ion: 91 Resp: 649281

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.9	38.9

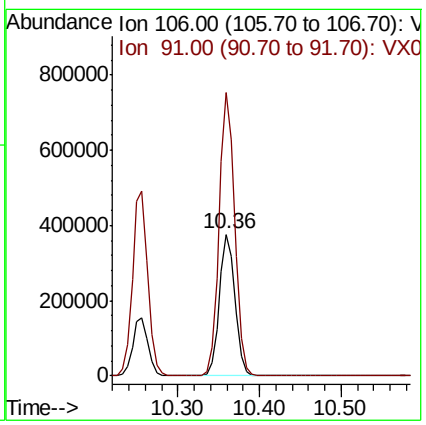


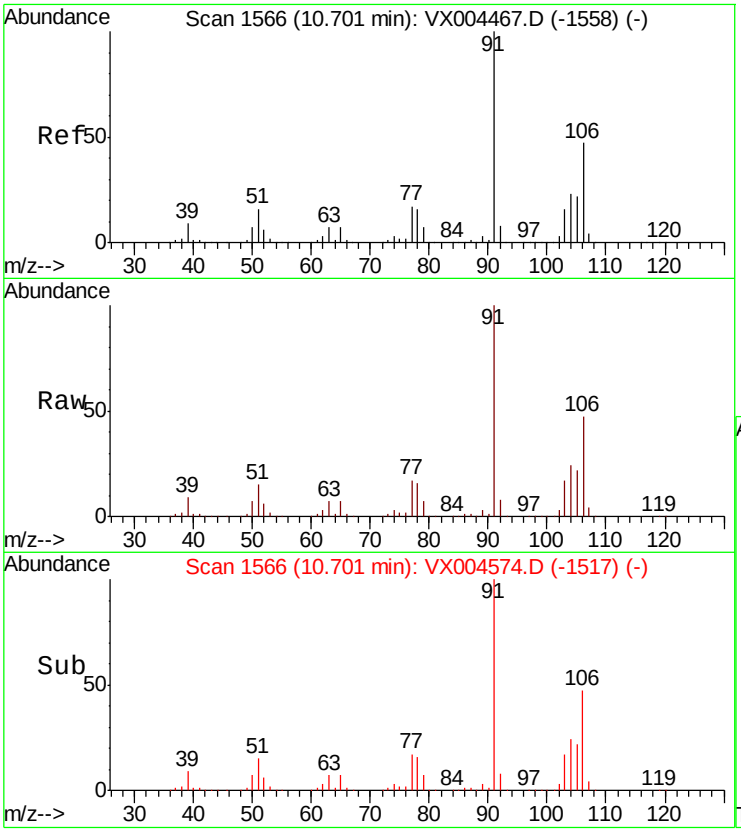


#68
m/p-Xylenes
Concen: 105.25 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:106 Resp: 503802

Ion	Ratio	Lower	Upper
106	100		
91	199.9	157.1	235.7



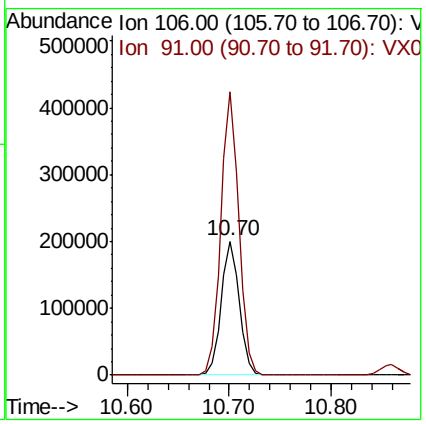


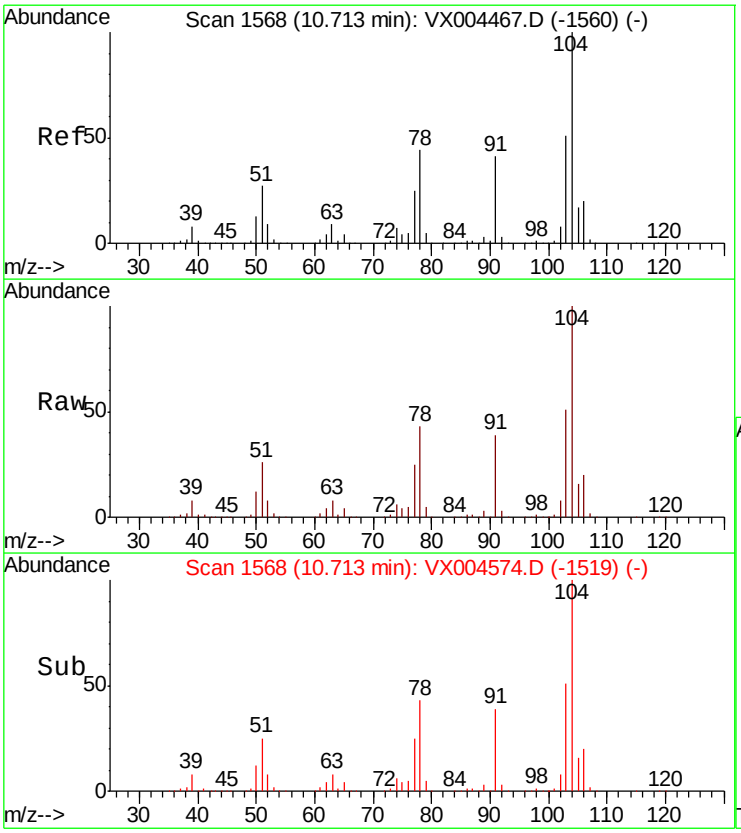
#69
o-Xylene
Concen: 53.70 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:106 Resp: 247095

Ion	Ratio	Lower	Upper
106	100		
91	210.8	105.1	315.1

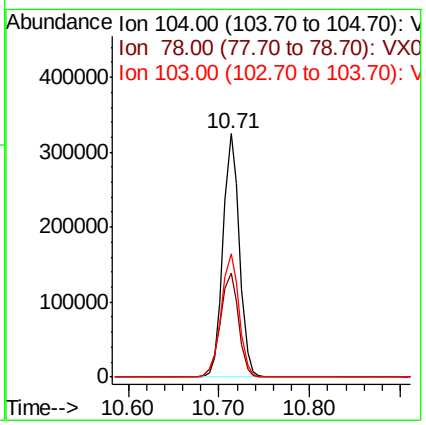


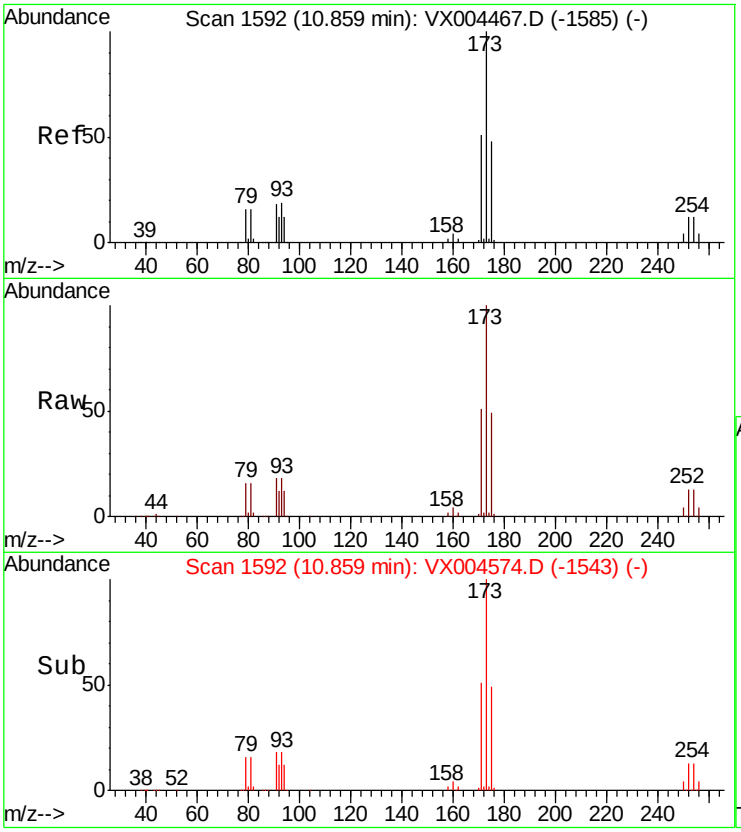


#70
Styrene
Concen: 53.53 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:104 Resp: 408092

Ion	Ratio	Lower	Upper
104	100		
78	47.8	37.4	56.0
103	55.6	43.8	65.6



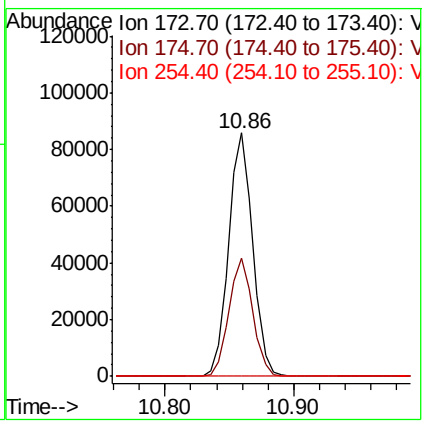


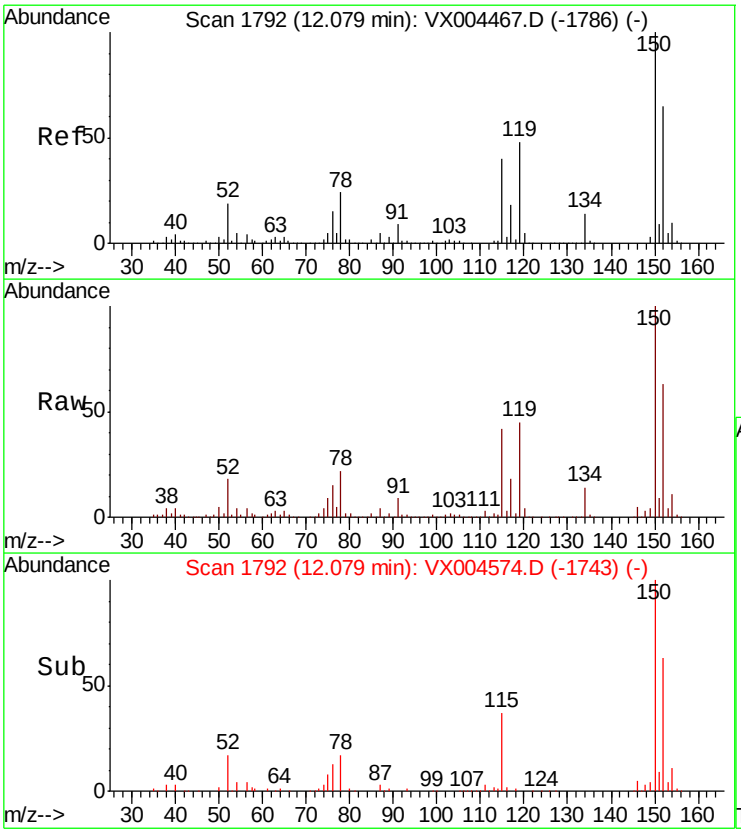
#71
Bromoform
Concen: 51.89 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:173 Resp: 112291

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.1	72.3
254	0.1	0.2	0.2#

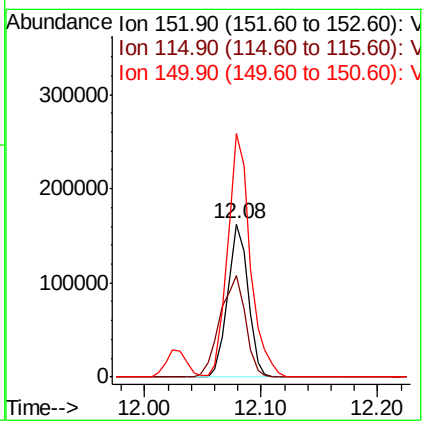


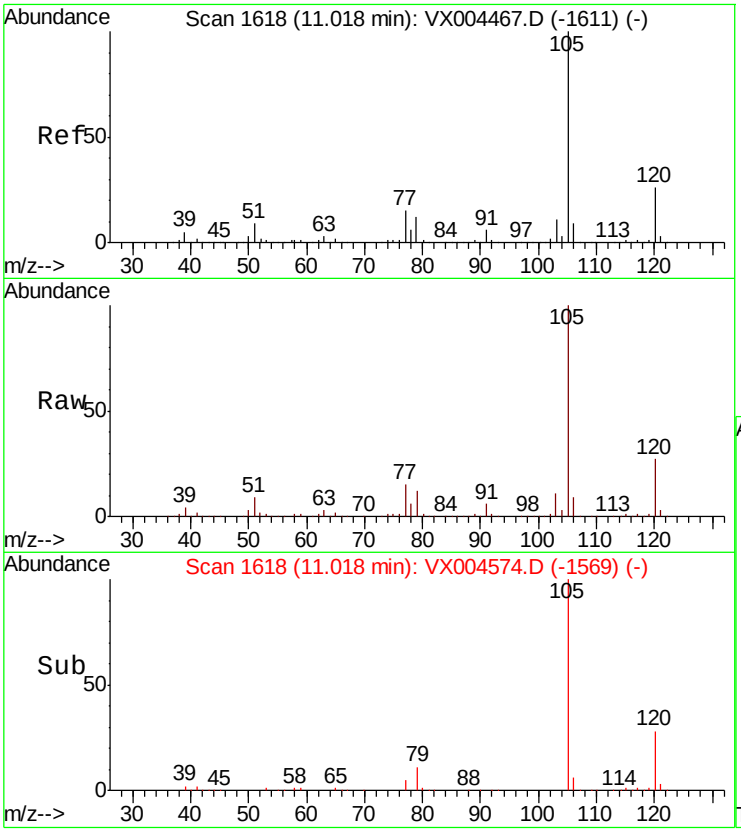


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:152 Resp: 198889

Ion	Ratio	Lower	Upper
152	100		
115	81.5	39.0	117.0
150	175.0	0.0	351.0



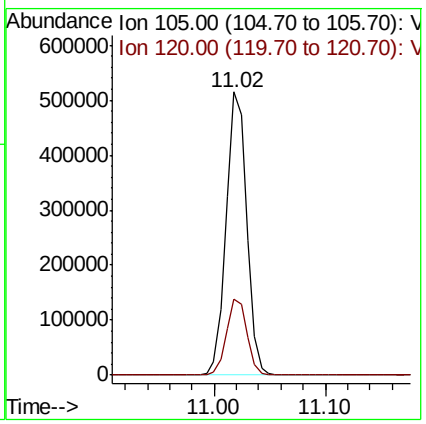


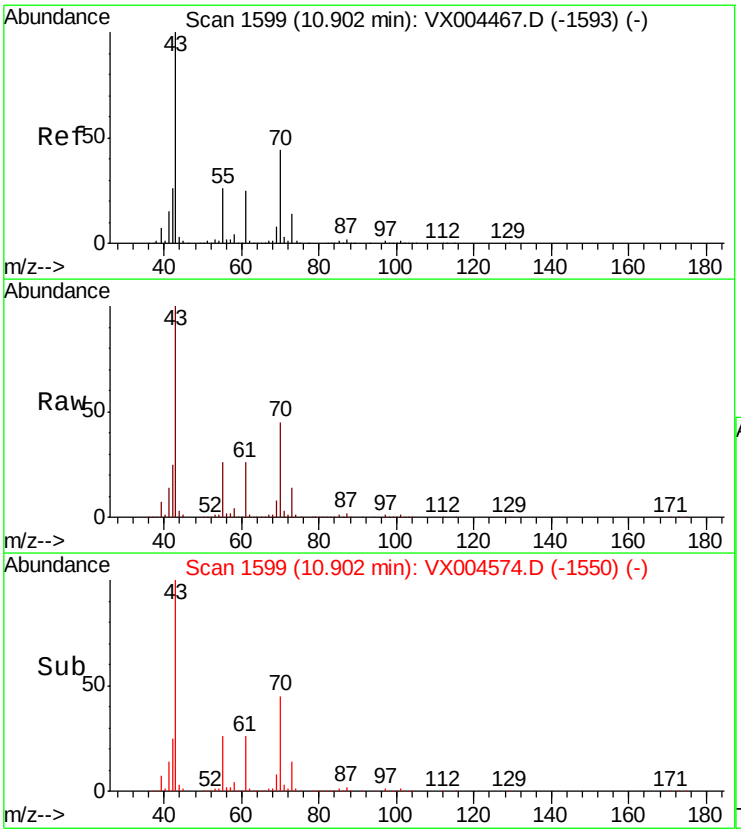
#73
Isopropylbenzene
Concen: 50.13 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:105 Resp: 656691

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4

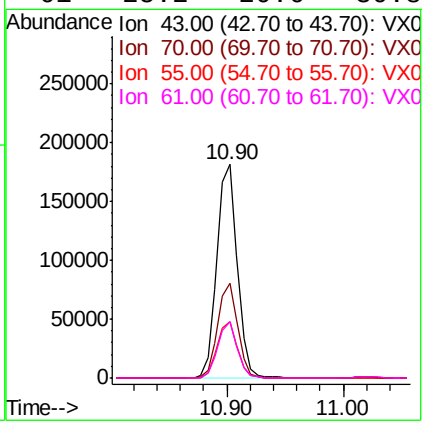


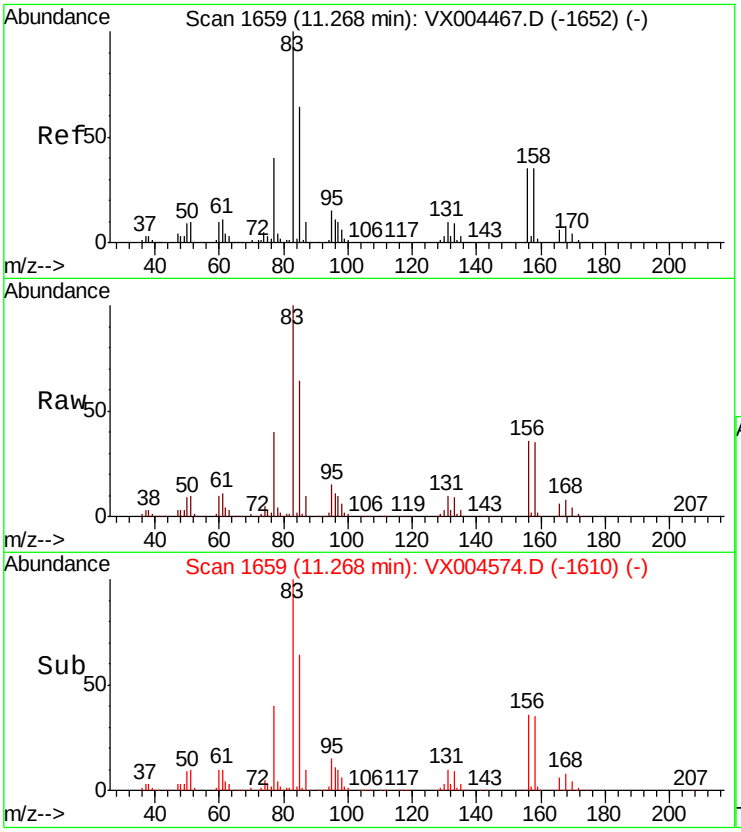


#74
N-amyl acetate
Concen: 39.46 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 43 Resp: 217543

Ion	Ratio	Lower	Upper
43	100		
70	44.0	37.4	56.0
55	26.5	21.8	32.8
61	25.2	20.6	30.8



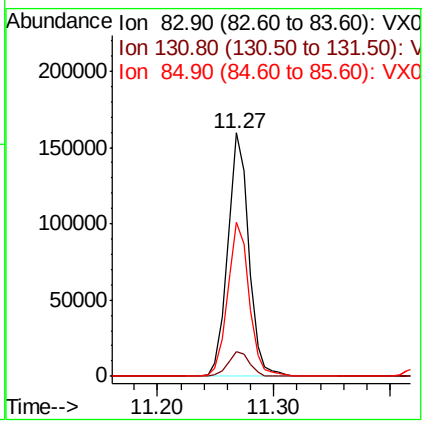


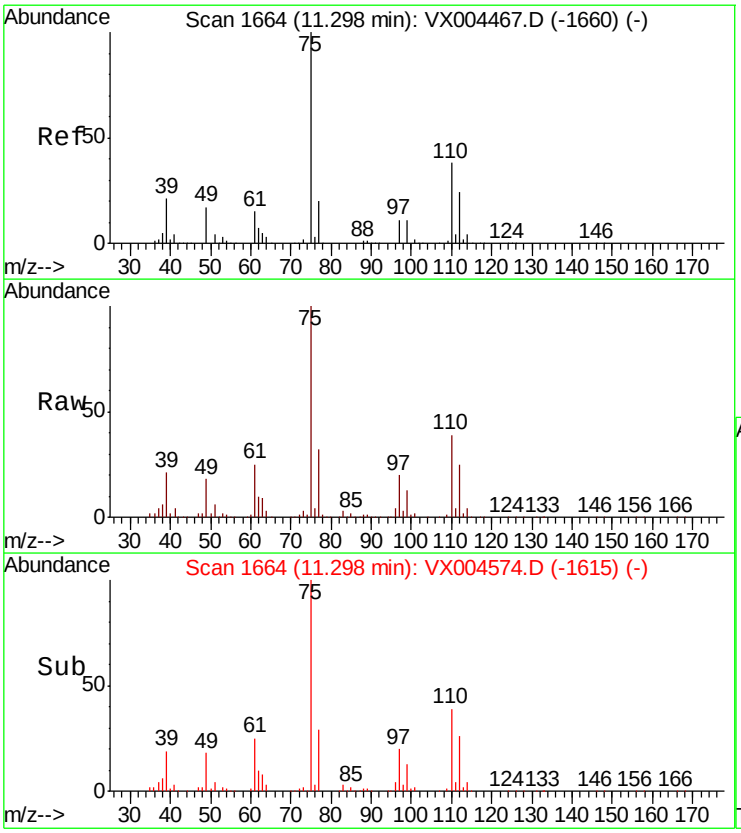
#75
1,1,2,2-Tetrachloroethane
Concen: 47.57 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 83 Resp: 200967

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.2	15.6
85	64.4	32.3	96.8

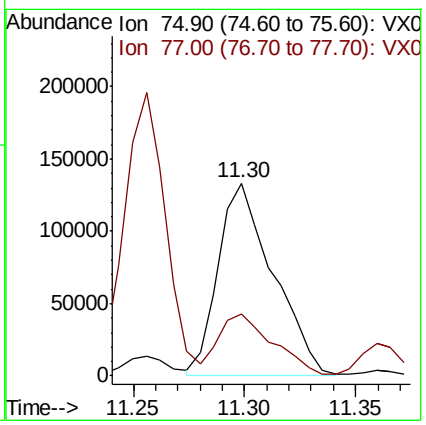


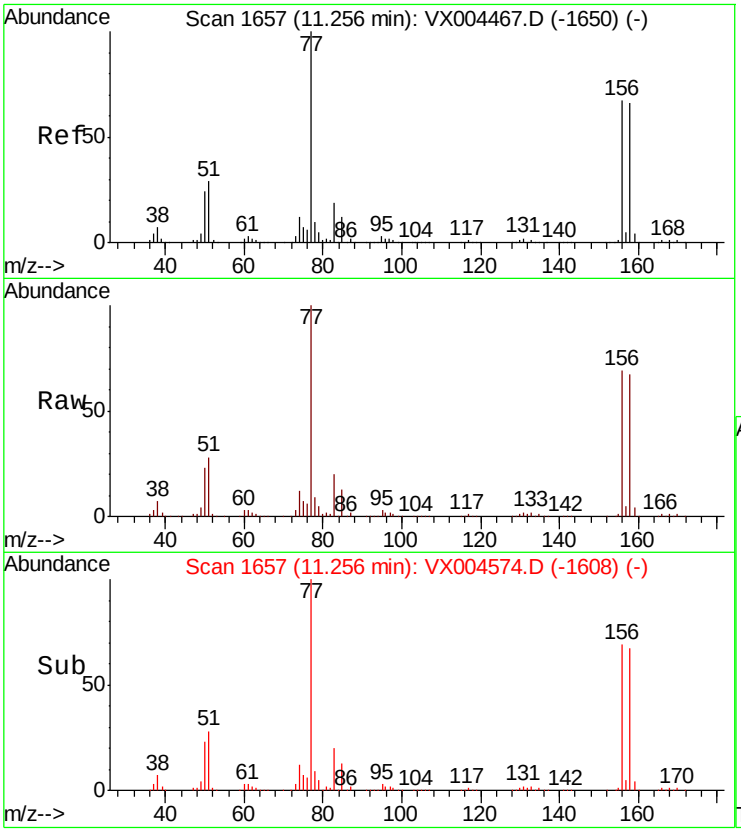


#76
1,2,3-Trichloropropane
Concen: 57.07 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 75 Resp: 228374

Ion	Ratio	Lower	Upper
75	100		
77	32.1	20.2	60.6



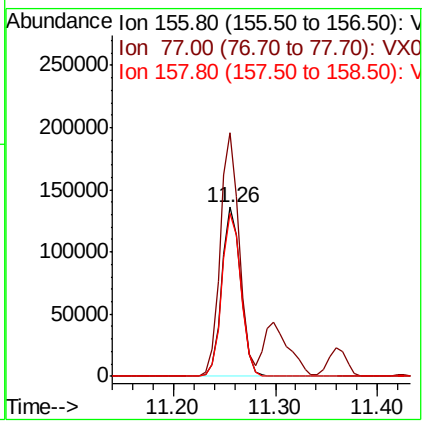


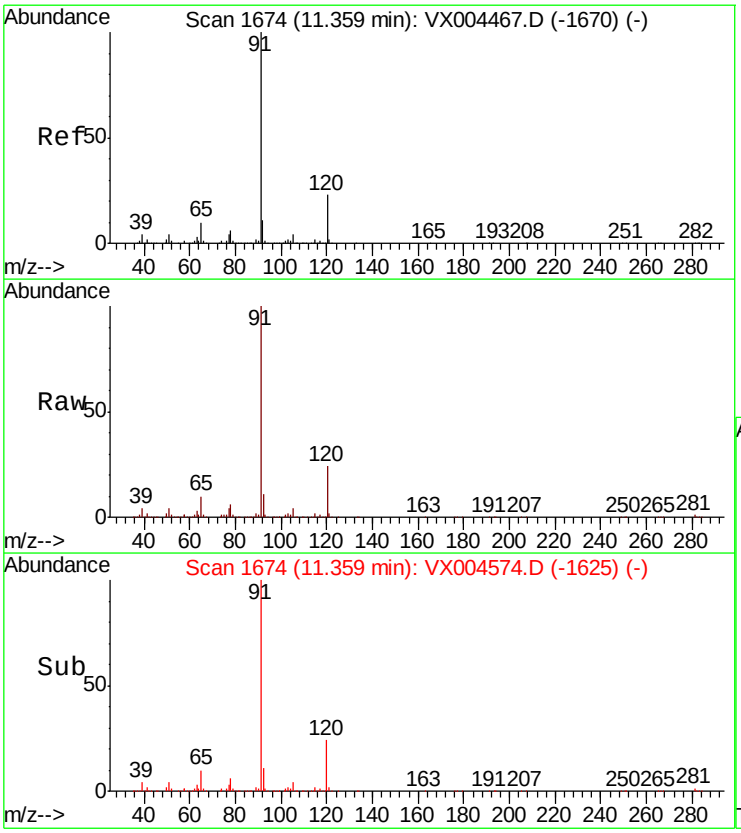
#77
Bromobenzene
Concen: 48.47 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:156 Resp: 175470

Ion	Ratio	Lower	Upper
156	100		
77	144.6	71.5	214.3
158	97.1	48.9	146.8

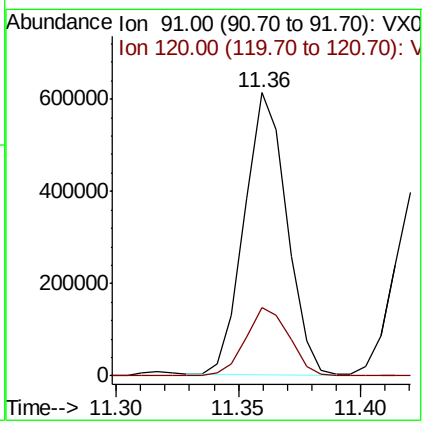


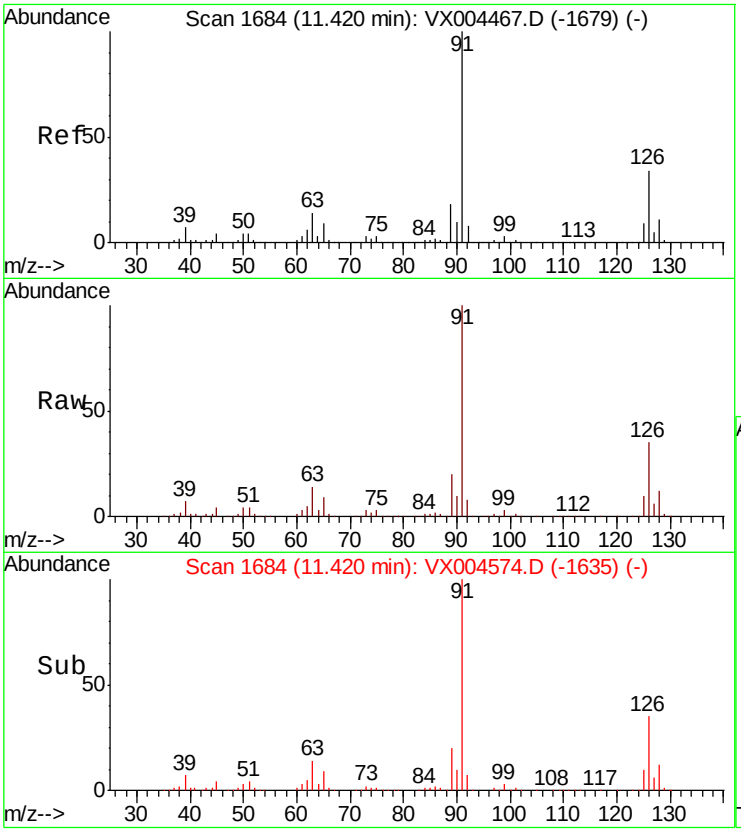


#78
n-propylbenzene
Concen: 49.02 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 91 Resp: 738290

Ion	Ratio	Lower	Upper
91	100		
120	24.8	11.9	35.9



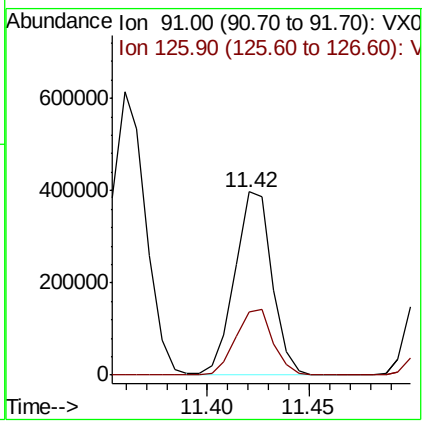


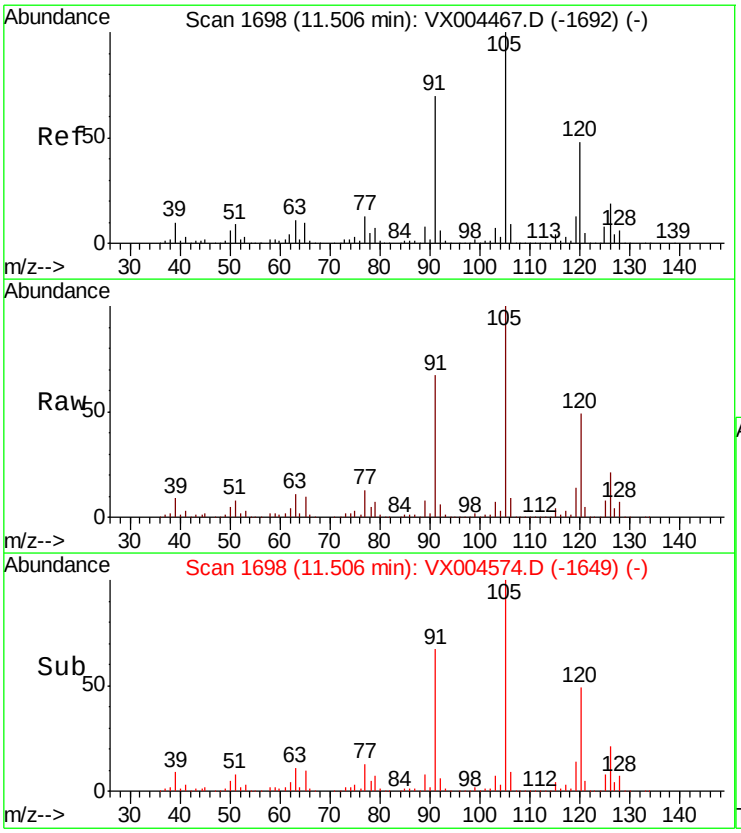
#79
2-Chlorotoluene
Concen: 55.00 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 91 Resp: 502427

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.9	53.7

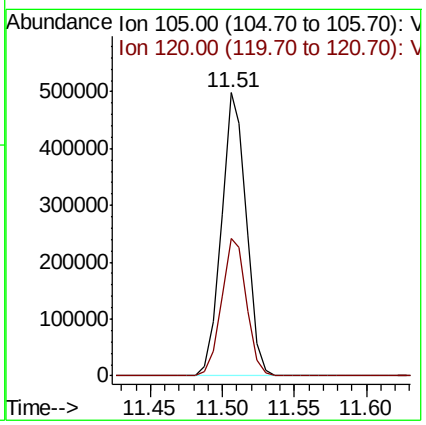


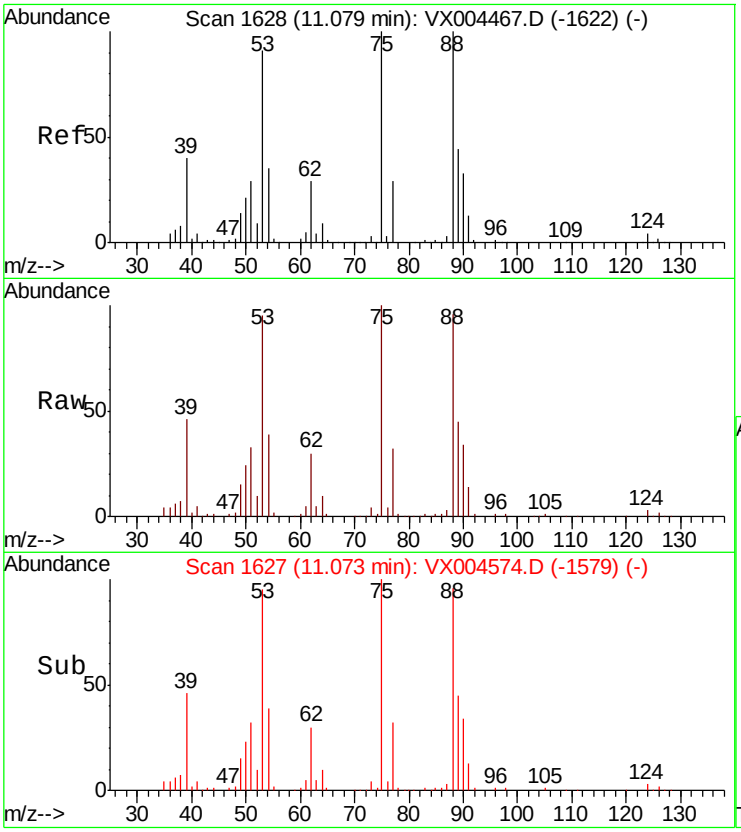


#80
1,3,5-Trimethylbenzene
Concen: 55.13 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:105 Resp: 607024

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.6	76.8



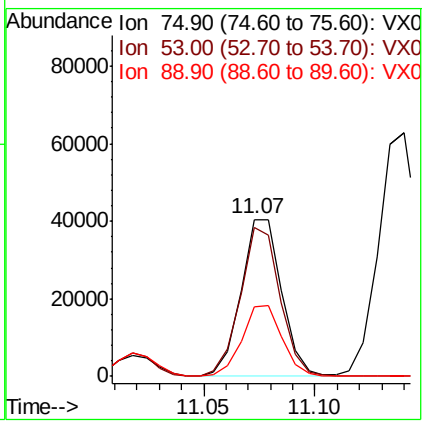


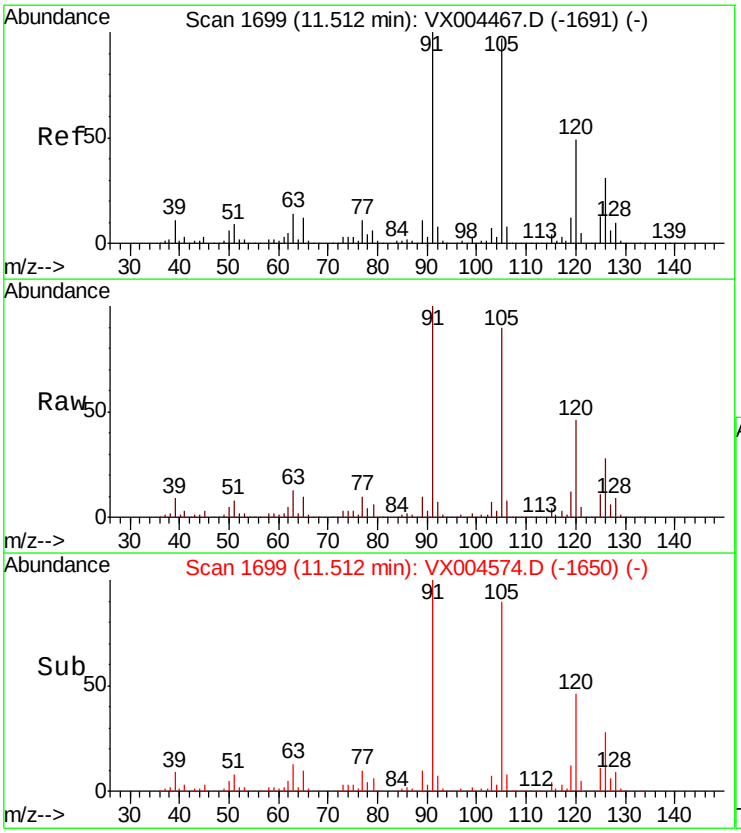
#81
trans-1,4-Dichloro-2-butene
Concen: 40.89 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 75 Resp: 51334

Ion	Ratio	Lower	Upper
75	100		
53	94.0	80.1	120.1
89	45.2	37.2	55.8

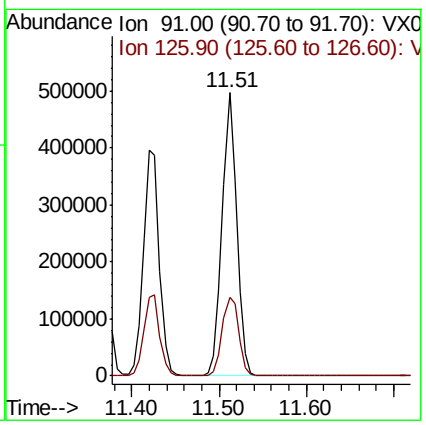


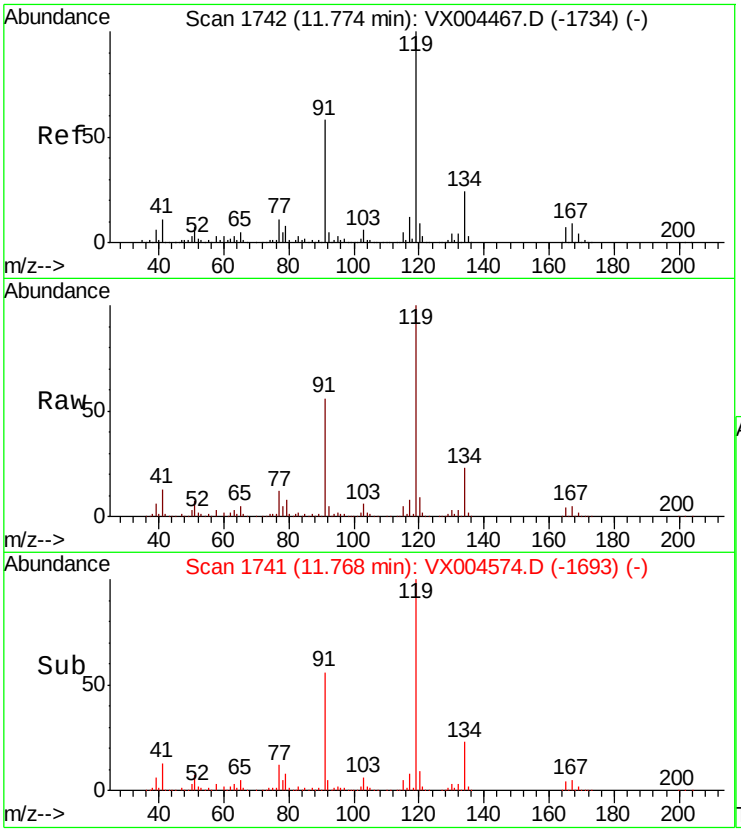


#82
4-Chlorotoluene
Concen: 53.67 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 91 Resp: 572199

Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.5	46.5



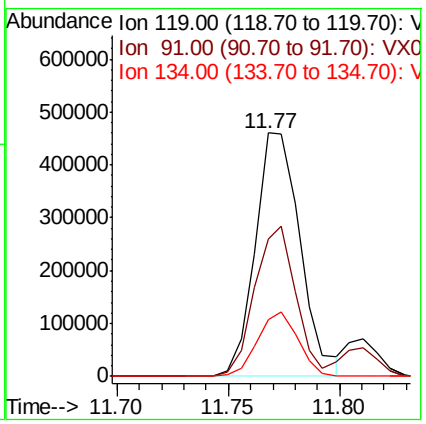


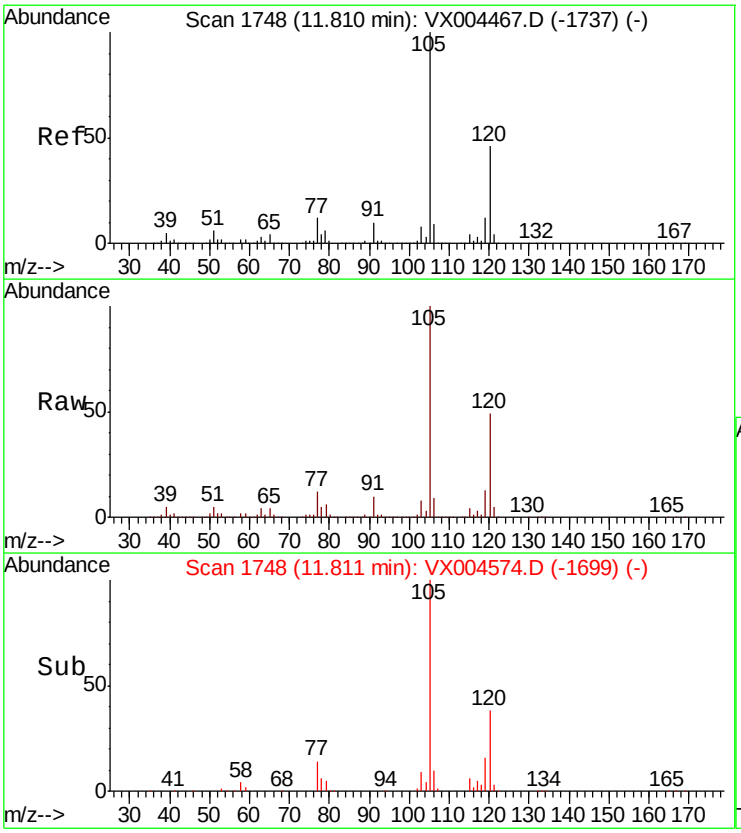
#83
tert-Butylbenzene
Concen: 61.63 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:119 Resp: 646113

Ion	Ratio	Lower	Upper
119	100		
91	56.3	27.0	81.0
134	24.0	11.7	35.1

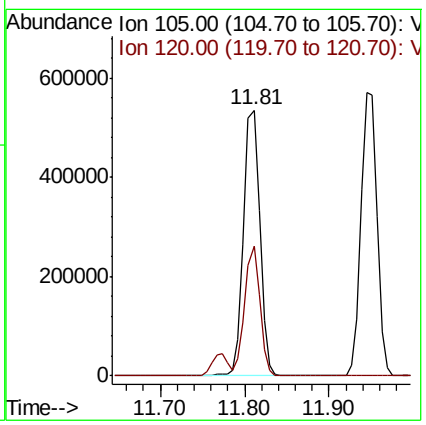


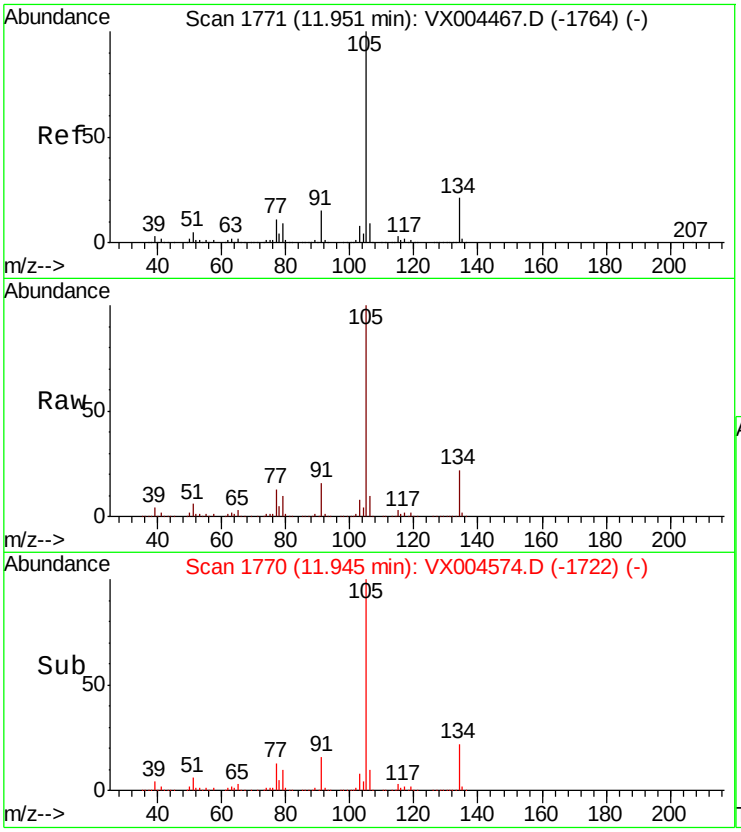


#84
1,2,4-Trimethylbenzene
Concen: 61.47 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:105 Resp: 691095

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.2	69.6



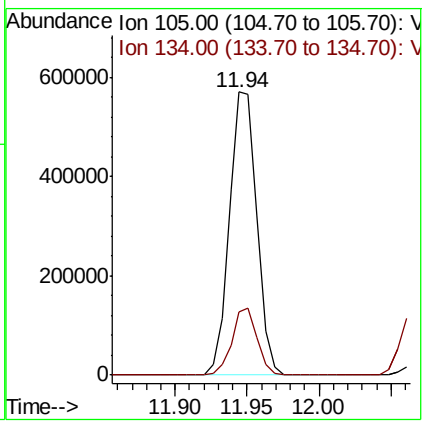


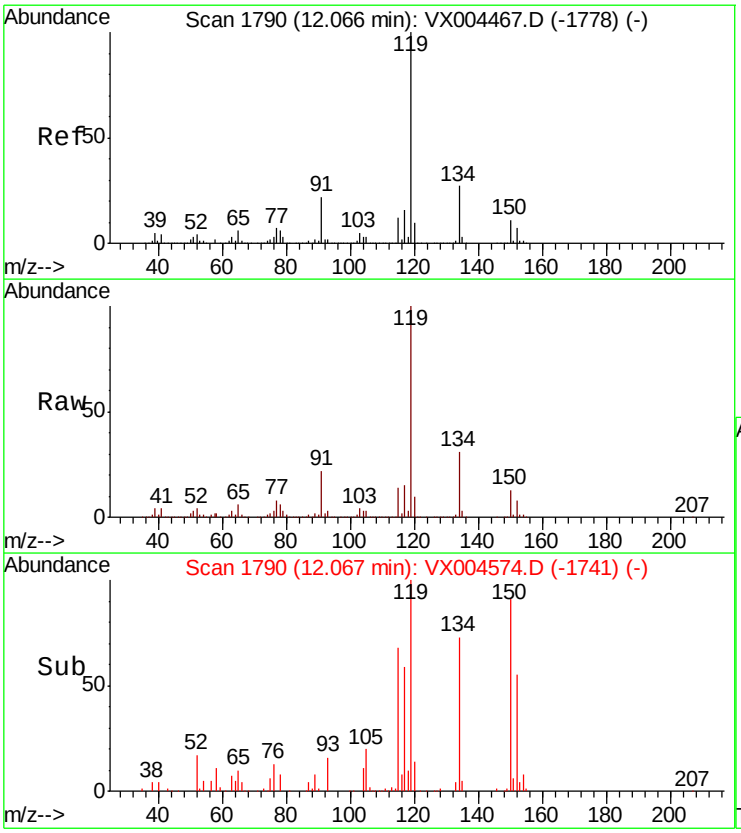
#85
sec-Butylbenzene
Concen: 56.93 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:105 Resp: 760550

Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.5	31.5

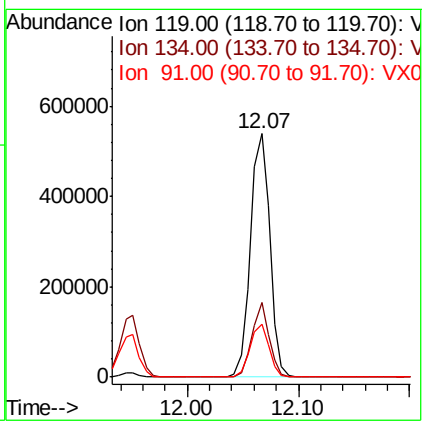


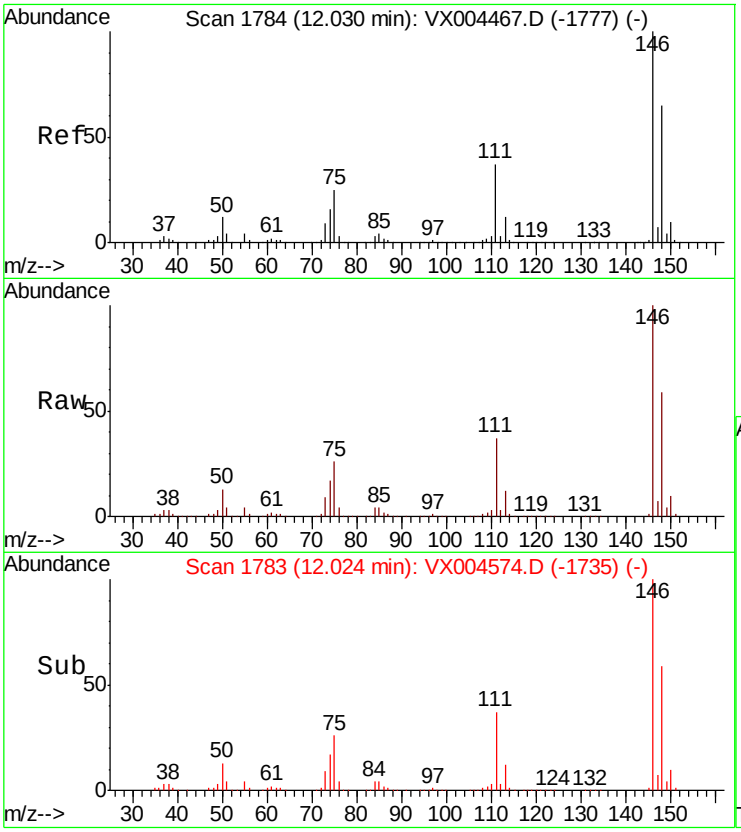


#86
p-Isopropyltoluene
Concen: 55.26 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:119 Resp: 651956

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.2
91	21.2	10.9	32.7



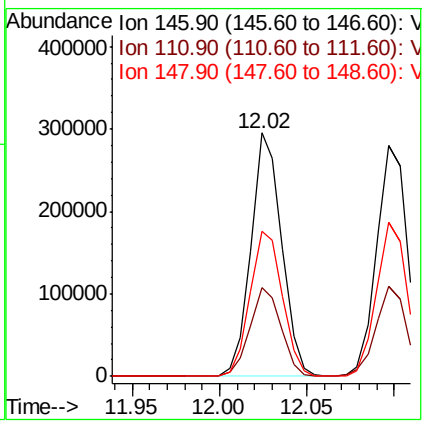


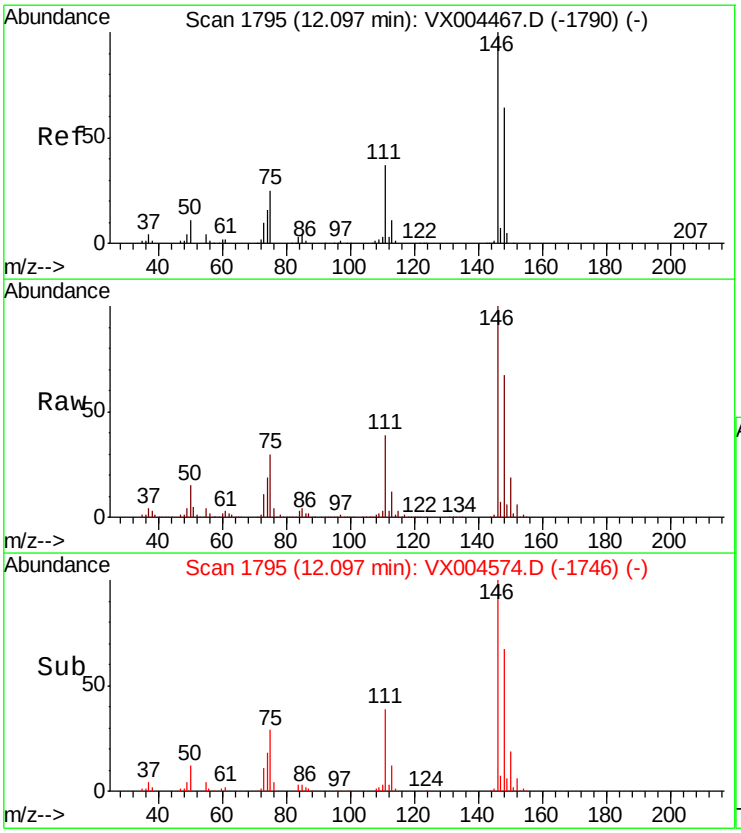
#87
1,3-Dichlorobenzene
Concen: 53.34 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:146 Resp: 360280

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.7	56.1
148	63.0	32.1	96.5

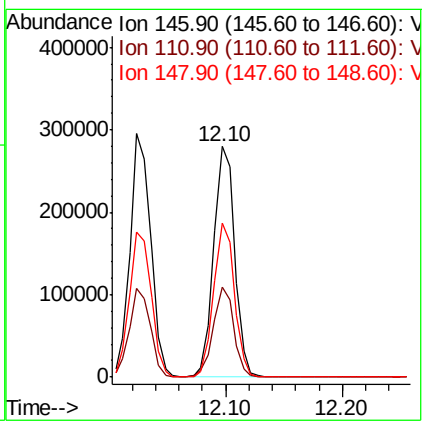


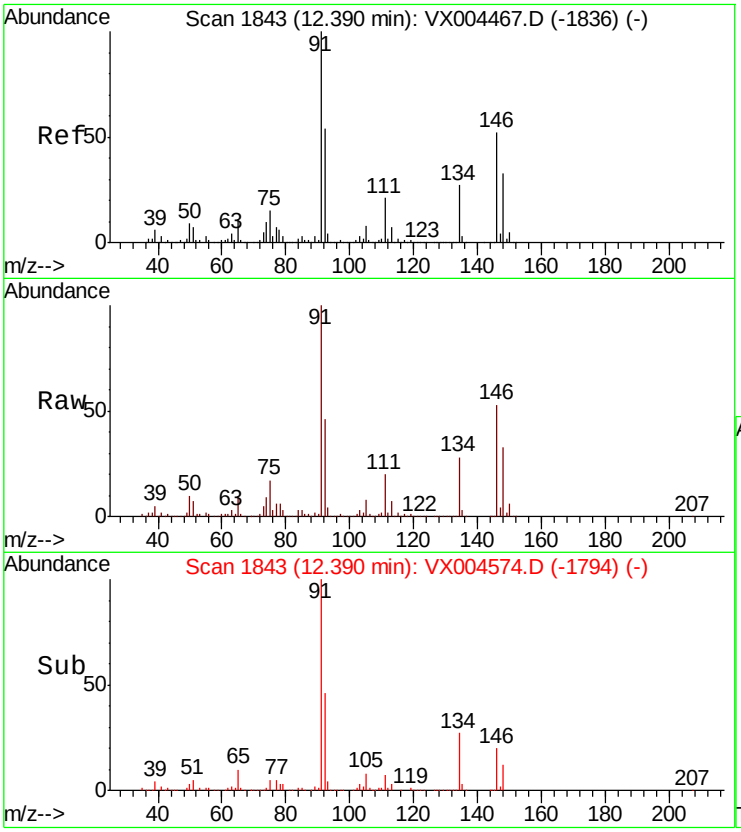


#88
1,4-Dichlorobenzene
Concen: 49.47 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:146 Resp: 345275

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.1	54.1
148	66.1	32.0	96.0



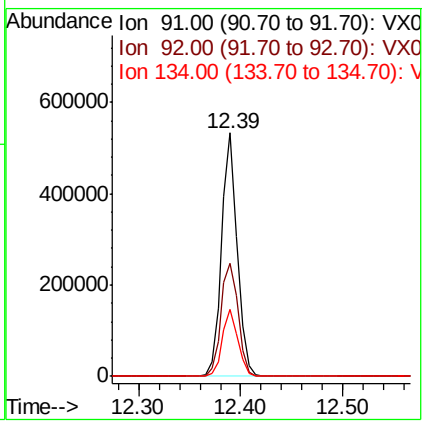


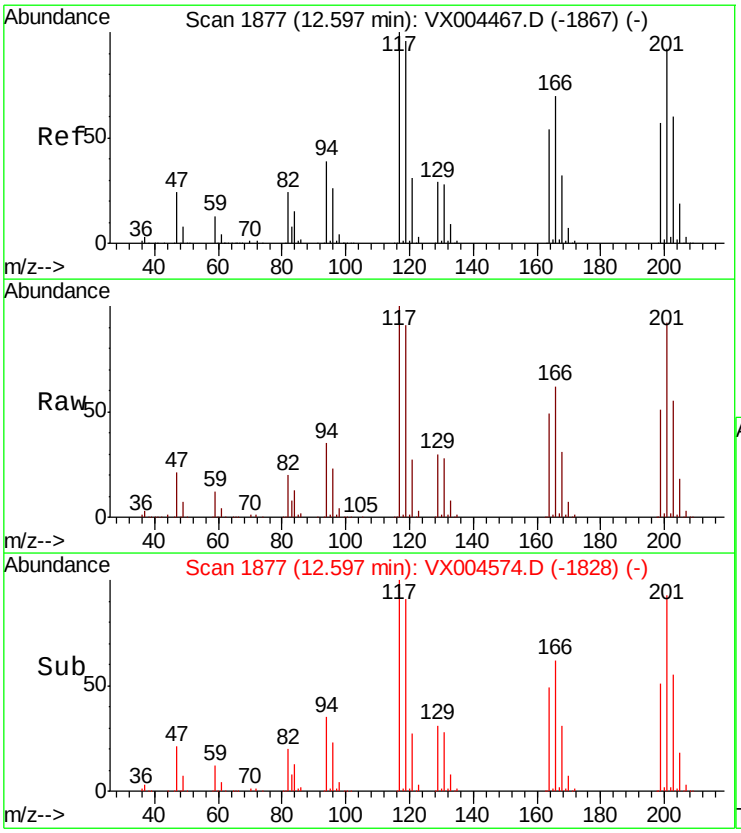
#89
n-Butylbenzene
Concen: 52.82 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion: 91 Resp: 567841

Ion	Ratio	Lower	Upper
91	100		
92	51.3	27.3	81.9
134	27.7	13.6	40.7

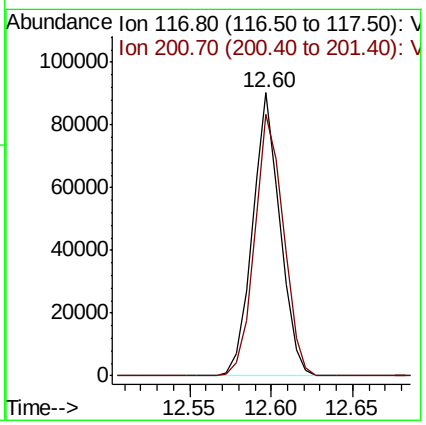


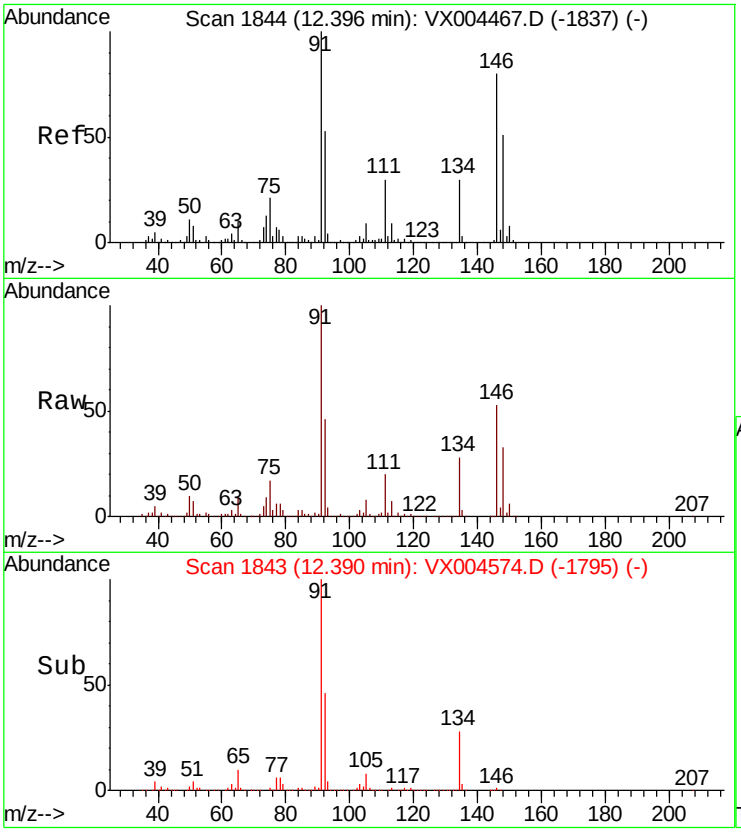


#90
Hexachloroethane
Concen: 56.04 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:117 Resp: 105830

Ion	Ratio	Lower	Upper
117	100		
201	97.1	46.9	140.6



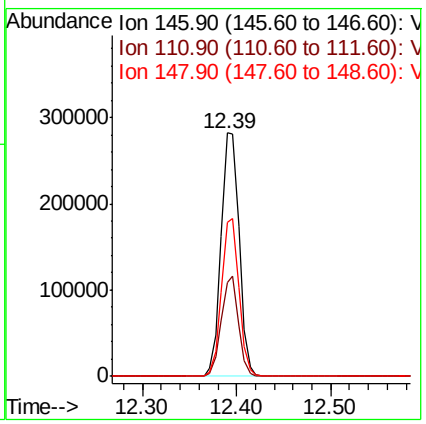


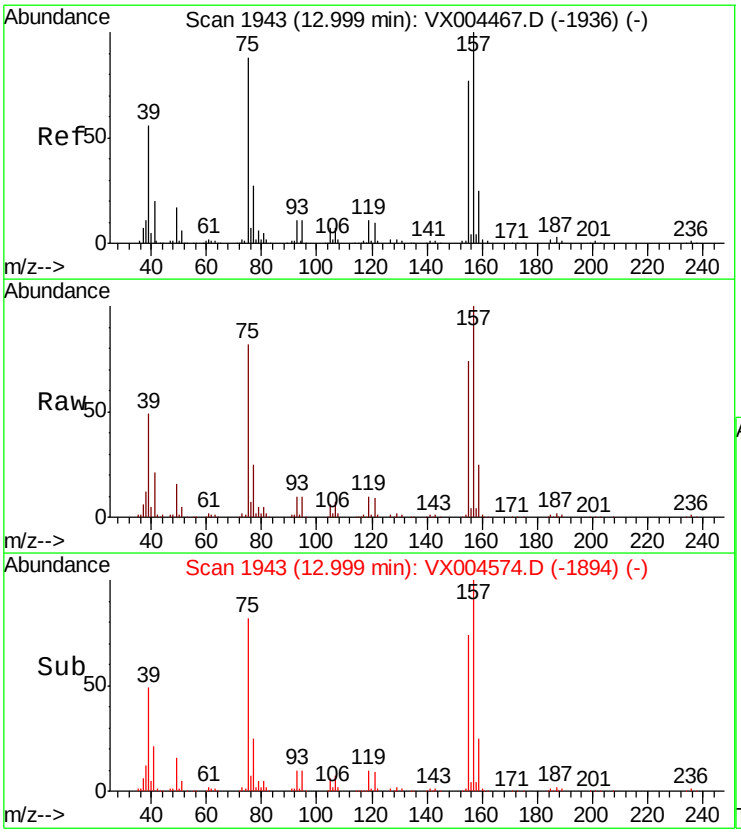
#91
1,2-Dichlorobenzene
Concen: 54.93 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:146 Resp: 375538

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.1
148	62.2	32.8	98.3

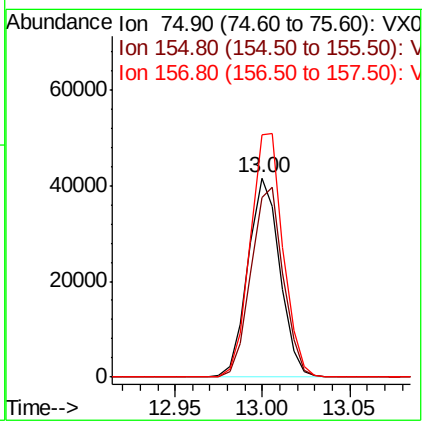


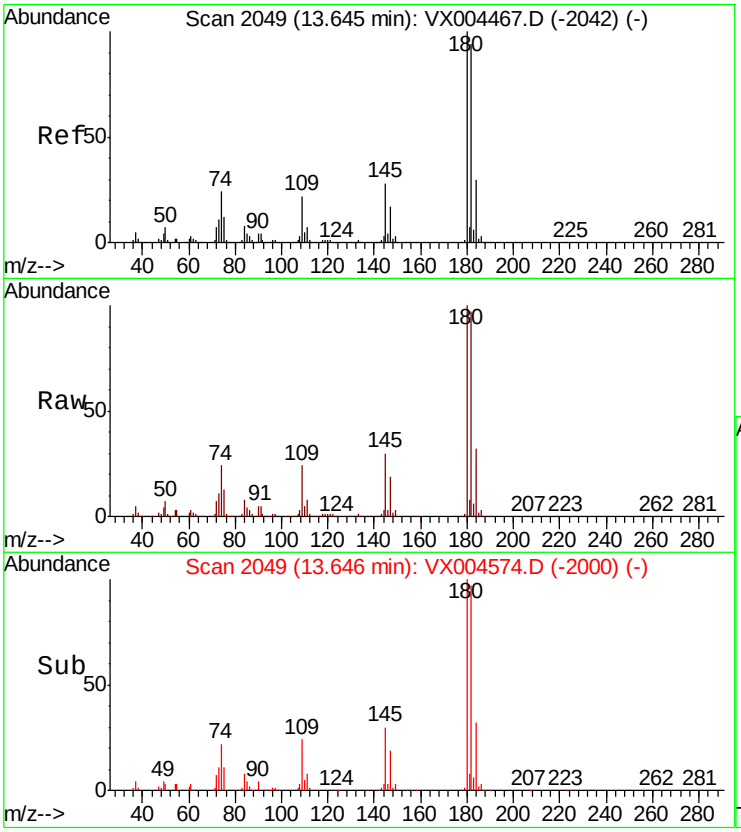


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.40 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion: 75 Resp: 52682

Ion	Ratio	Lower	Upper
75	100		
155	96.1	48.0	144.2
157	125.7	61.4	184.1



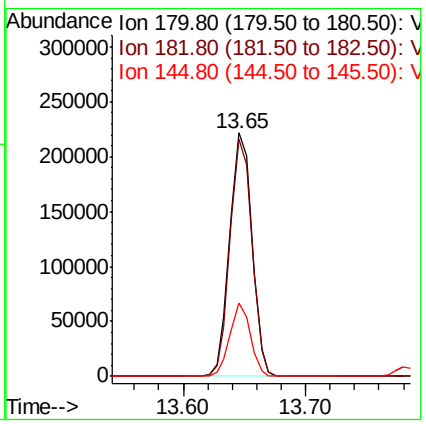


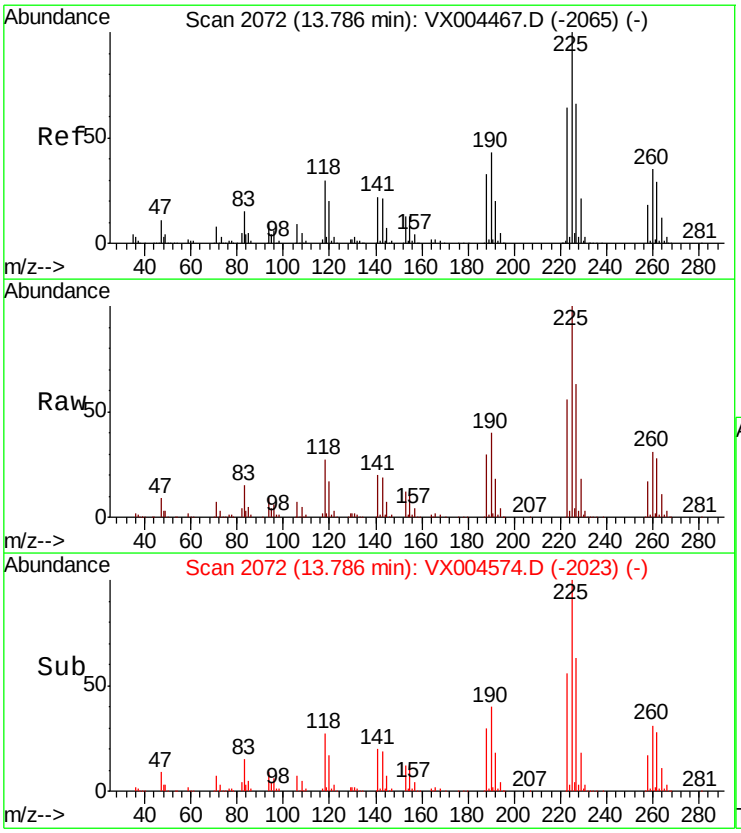
#93
1,2,4-Trichlorobenzene
Concen: 57.49 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:180 Resp: 278330

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.4	145.0
145	27.8	14.3	42.9

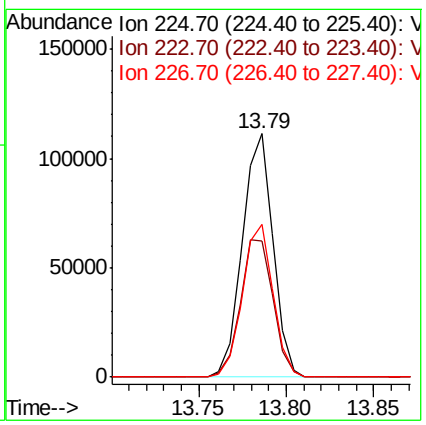


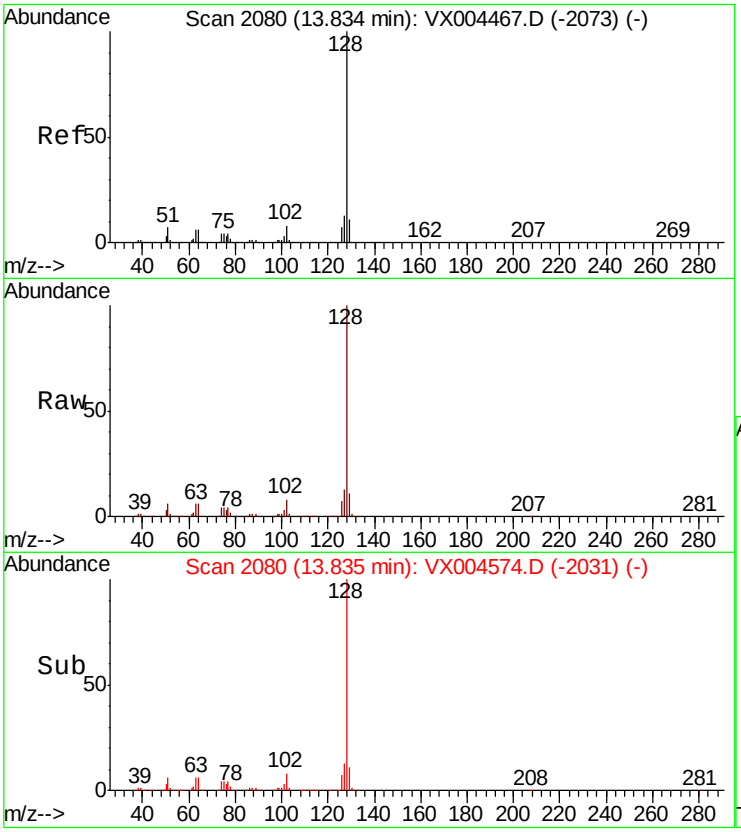


#94
Hexachlorobutadiene
Concen: 53.55 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:225 Resp: 135427

Ion	Ratio	Lower	Upper
225	100		
223	60.3	30.1	90.5
227	62.6	30.8	92.4



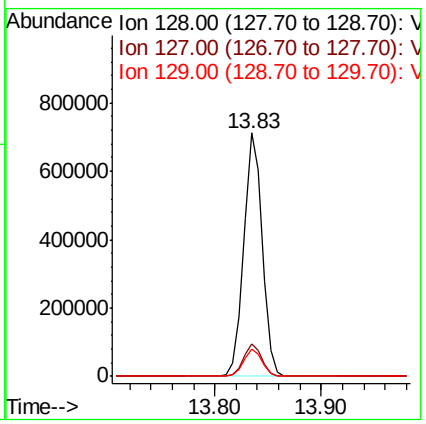


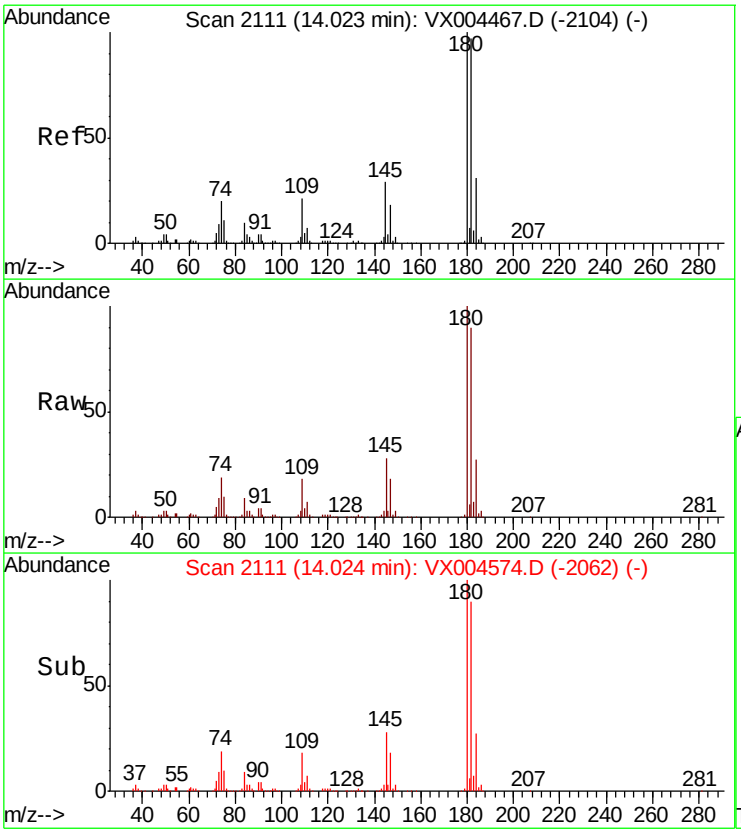
#95
Naphthalene
Concen: 63.81 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Instrument :
MSVOA_X
ClientSampleId :
S13-0242MSD

Tgt Ion:128 Resp: 866433

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 57.93 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VX004574.D
Acq: 15 Sep 2018 09:49

Tgt Ion:180 Resp: 288112

Ion	Ratio	Lower	Upper
180	100		
182	92.2	48.5	145.6
145	30.3	14.9	44.9