Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012540.D
Acq On : 19 Sep 2019 19:50
Operator : JC/SP
Sample : K4887-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Quant Time: Sep 20 04:36:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	182311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	310551	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	280432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	135016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	127154	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.32%			
35) Dibromofluoromethane	5.49	113	93793	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
50) Toluene-d8	8.71	98	346461	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.60%			
62) 4-Bromofluorobenzene	11.13	95	139699	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	53876	44.338	ug/l	98
3) Chloromethane	1.32	50	49884	49.770	ug/l	98
4) Vinyl Chloride	1.40	62	54541	50.347	ug/l	97
5) Bromomethane	1.63	94	19690	46.264	ug/l	100
6) Chloroethane	1.71	64	38700	45.652	ug/l	99
7) Trichlorofluoromethane	1.92	101	101409	51.066	ug/l	99
8) Diethyl Ether	2.18	74	44842	49.993	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	68259	47.507	ug/l	98
10) Methyl Iodide	2.50	142	59682	48.546	ug/l	97
11) Tert butyl alcohol	3.03	59	142533	214.270	ug/l	99
12) 1,1-Dichloroethene	2.36	96	57549	50.208	ug/l	99
13) Acrolein	2.28	56	57346	249.943	ug/l	99
14) Allyl chloride	2.72	41	133218	49.922	ug/l	99
15) Acrylonitrile	3.13	53	285857	252.466	ug/l	100
16) Acetone	2.44	43	263658	219.881	ug/l	99
17) Carbon Disulfide	2.56	76	70822	43.918	ug/l	99
18) Methyl Acetate	2.76	43	123180	45.242	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	316315	50.615	ug/l	92
20) Methylene Chloride	2.85	84	77929	49.281	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	59134	49.682	ug/l	91
22) Diisopropyl ether	3.84	45	315365	50.473	ug/l	99
23) Vinyl Acetate	3.80	43	1192342	231.984	ug/l	100
24) 1,1-Dichloroethane	3.69	63	152078	50.871	ug/l	99
25) 2-Butanone	4.66	43	418914	231.130	ug/l	99
26) 2,2-Dichloropropane	4.57	77	118363	40.258	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	92727	52.151	ug/l	95
28) Bromochloromethane	5.00	49	78836	51.152	ug/l	98
29) Tetrahydrofuran	5.12	42	256965	256.638	ug/l	99
30) Chloroform	5.20	83	168639	49.118	ug/l	98
31) Cyclohexane	5.57	56	263326	145.917	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	141691	49.377	ug/l	99
36) 1,1-Dichloropropene	5.79	75	90953	48.190	ug/l	97
37) Ethyl Acetate	4.82	43	136451	47.099	ug/l	99
38) Carbon Tetrachloride	5.78	117	115382	49.153	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012540.D
Acq On : 19 Sep 2019 19:50
Operator : JC/SP
Sample : K4887-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Quant Time: Sep 20 04:36:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	263535	143.633 ug/l	99
40) Benzene	6.14	78	303496	50.568 ug/l	99
41) Methacrylonitrile	5.03	41	93351	50.042 ug/l	97
42) 1,2-Dichloroethane	6.18	62	137325	49.332 ug/l	100
43) Isopropyl Acetate	6.43	43	248444	47.779 ug/l	100
44) Trichloroethene	7.21	130	81285	51.486 ug/l	97
45) 1,2-Dichloropropane	7.51	63	93463	50.687 ug/l	97
46) Dibromomethane	7.65	93	59238	49.645 ug/l	99
47) Bromodichloromethane	7.89	83	135154	50.870 ug/l	98
48) Methyl methacrylate	7.76	41	129365	52.778 ug/l	94
49) 1,4-Dioxane	7.73	88	49081	822.728 ug/l	100
51) 4-Methyl-2-Pentanone	8.64	43	862953	253.066 ug/l	100
52) Toluene	8.78	92	198197	51.248 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	138626	50.194 ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	142714	49.914 ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	96408	48.387 ug/l	100
56) Ethyl methacrylate	9.17	69	162064	52.024 ug/l	98
57) 1,3-Dichloropropane	9.37	76	162038	50.972 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.28	63	387	0.240 ug/l #	45
59) 2-Hexanone	9.49	43	648227	243.661 ug/l	99
60) Dibromochloromethane	9.58	129	106649	52.549 ug/l	98
61) 1,2-Dibromoethane	9.67	107	94556	51.962 ug/l	99
64) Tetrachloroethene	9.33	164	73769	57.406 ug/l	91
65) Chlorobenzene	10.14	112	230621	49.826 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	98869	51.469 ug/l	99
67) Ethyl Benzene	10.24	91	705923	88.772 ug/l	98
68) m/p-Xylenes	10.35	106	918917	317.595 ug/l	99
69) o-Xylene	10.70	106	154974	52.082 ug/l	99
70) Styrene	10.71	104	273061	51.867 ug/l	100
71) Bromoform	10.85	173	75457	45.873 ug/l #	99
73) Isopropylbenzene	11.01	105	789853	93.237 ug/l	100
74) N-amyl acetate	10.89	43	215502	47.250 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	165420	49.778 ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	189577	61.126 ug/l	87
77) Bromobenzene	11.25	156	105581	51.103 ug/l	100
78) n-propylbenzene	11.35	91	838391	88.796 ug/l	99
79) 2-Chlorotoluene	11.42	91	449980	73.258 ug/l	81
80) 1,3,5-Trimethylbenzene	11.50	105	888746	123.013 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	47874	42.850 ug/l	96
82) 4-Chlorotoluene	11.51	91	406002	57.592 ug/l	92
83) tert-Butylbenzene	11.77	119	381983	49.341 ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	1901038	256.267 ug/l	99
85) sec-Butylbenzene	11.94	105	460740	54.009 ug/l	98
86) p-Isopropyltoluene	12.06	119	415081	52.989 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	193174	49.705 ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	197625	49.503 ug/l	99
89) n-Butylbenzene	12.38	91	359692	51.463 ug/l	95
90) Hexachloroethane	12.59	117	79122	55.087 ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	201330	49.565 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	45347	52.635 ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012540.D
Acq On : 19 Sep 2019 19:50
Operator : JC/SP
Sample : K4887-03MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Quant Time: Sep 20 04:36:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	134973	51.587	ug/l	98
94) Hexachlorobutadiene	13.77	225	53488	43.375	ug/l	97
95) Naphthalene	13.83	128	719262	77.260	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	140594	52.732	ug/l	98

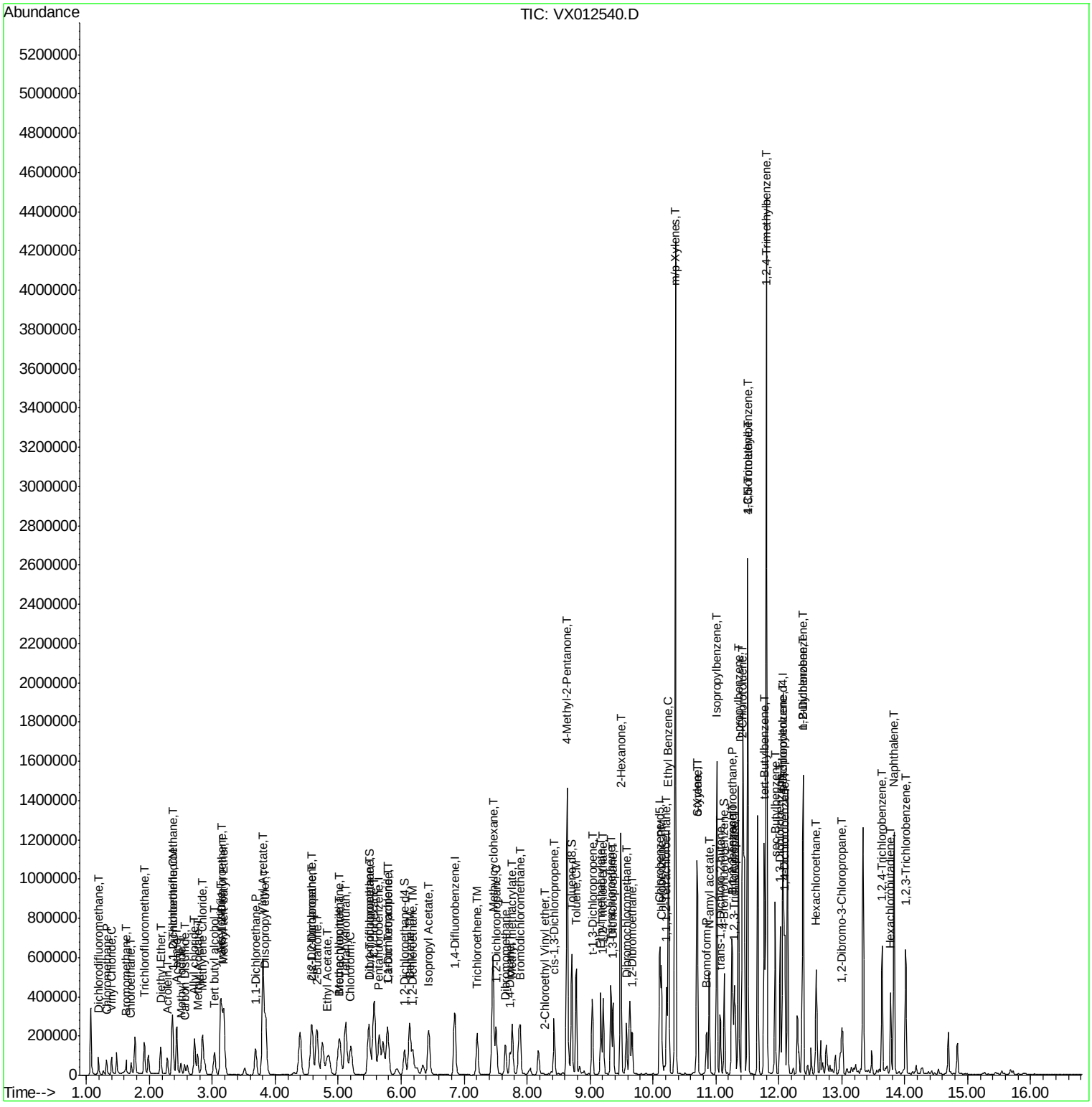
(#) = qualifier out of range (m) = manual integration (+) = signals summed

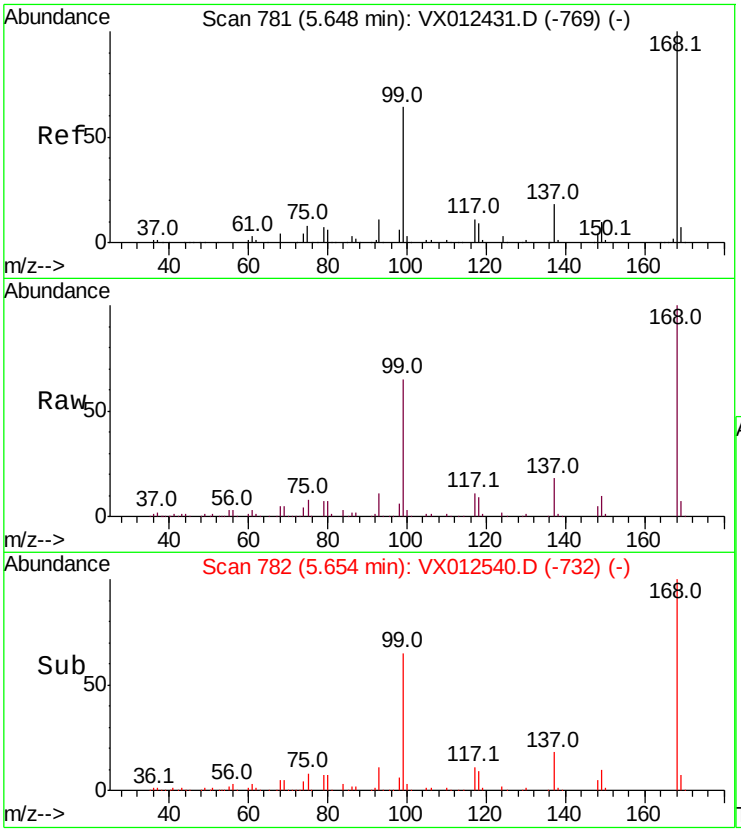
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091919\
Data File : VX012540.D
Acq On : 19 Sep 2019 19:50
Operator : JC/SP
Sample : K4887-03MSD
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Quant Time: Sep 20 04:36:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration



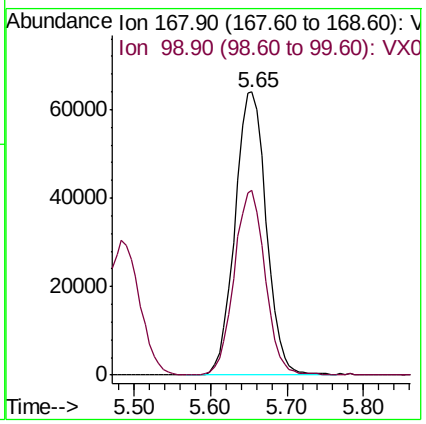


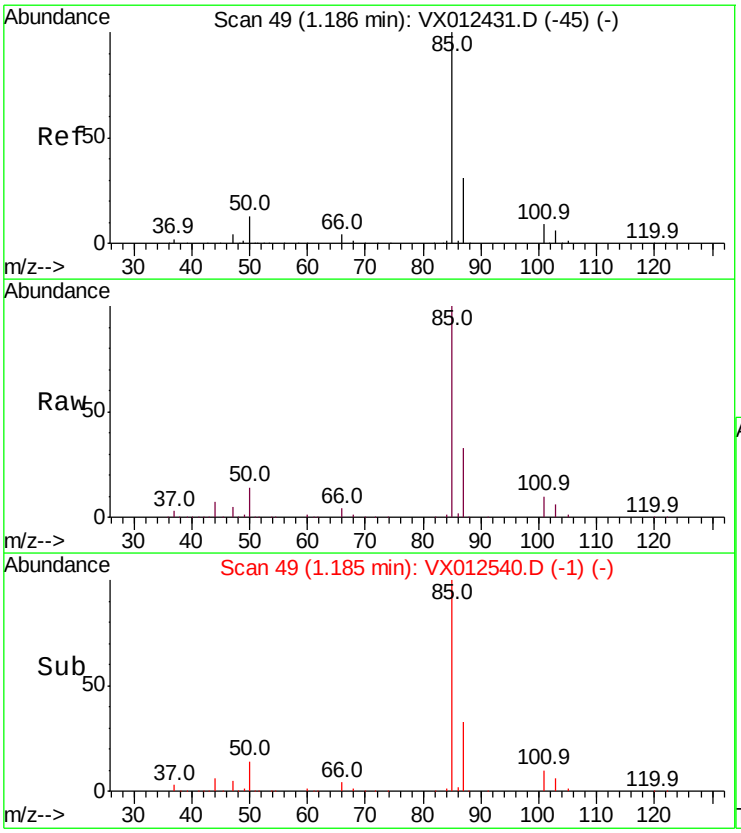
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:168 Resp: 182311

Ion	Ratio	Lower	Upper
168	100		
99	65.3	51.4	77.2

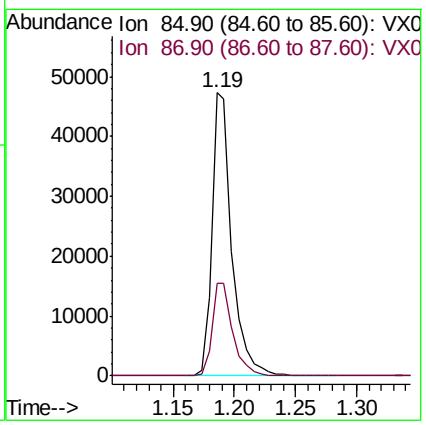


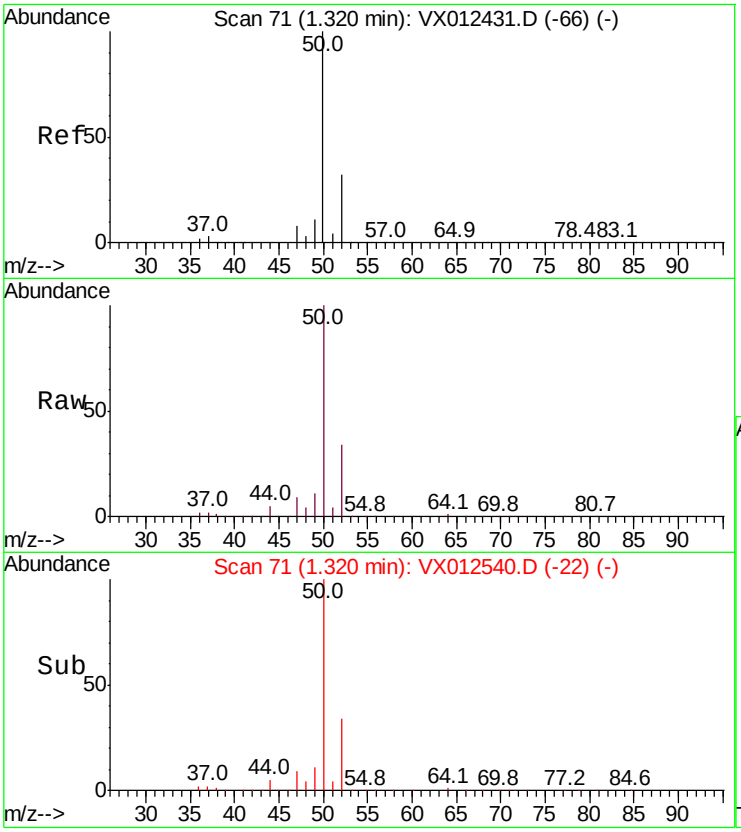


#2
Dichlorodifluoromethane
Concen: 44.338 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 85 Resp: 53876

Ion	Ratio	Lower	Upper
85	100		
87	32.6	15.6	46.8



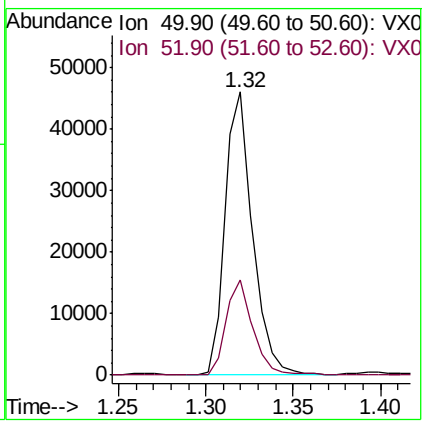


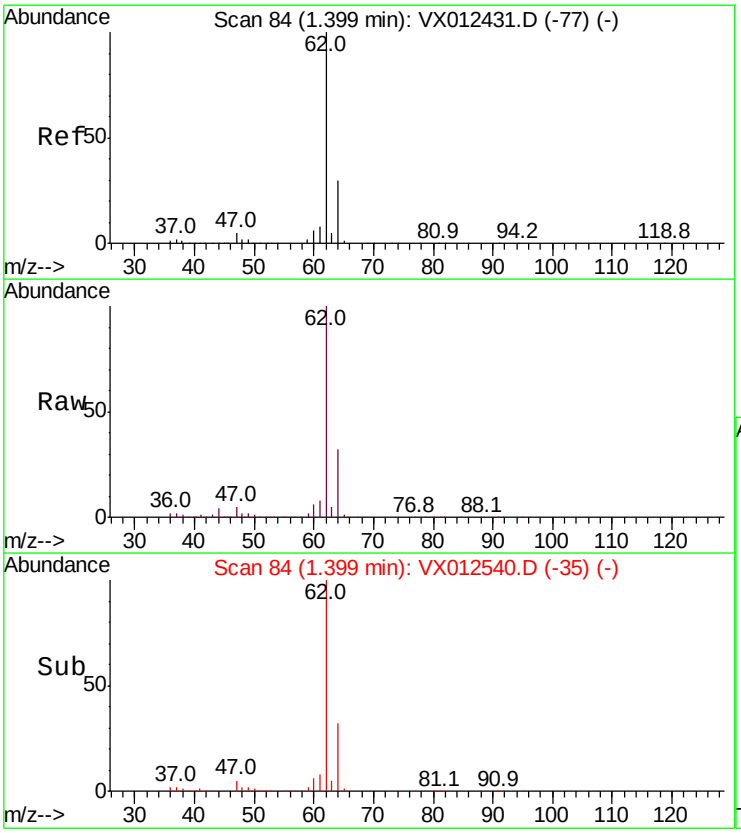
#3
Chloromethane
Concen: 49.770 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 50 Resp: 49884

Ion	Ratio	Lower	Upper
50	100		
52	33.5	25.7	38.5

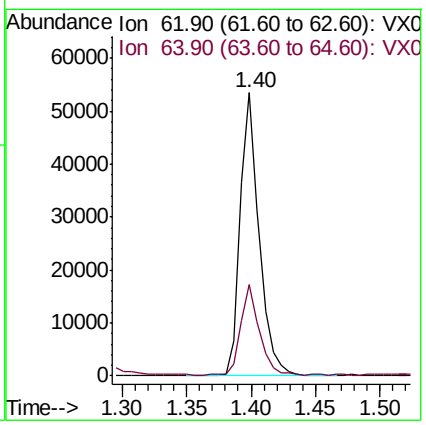


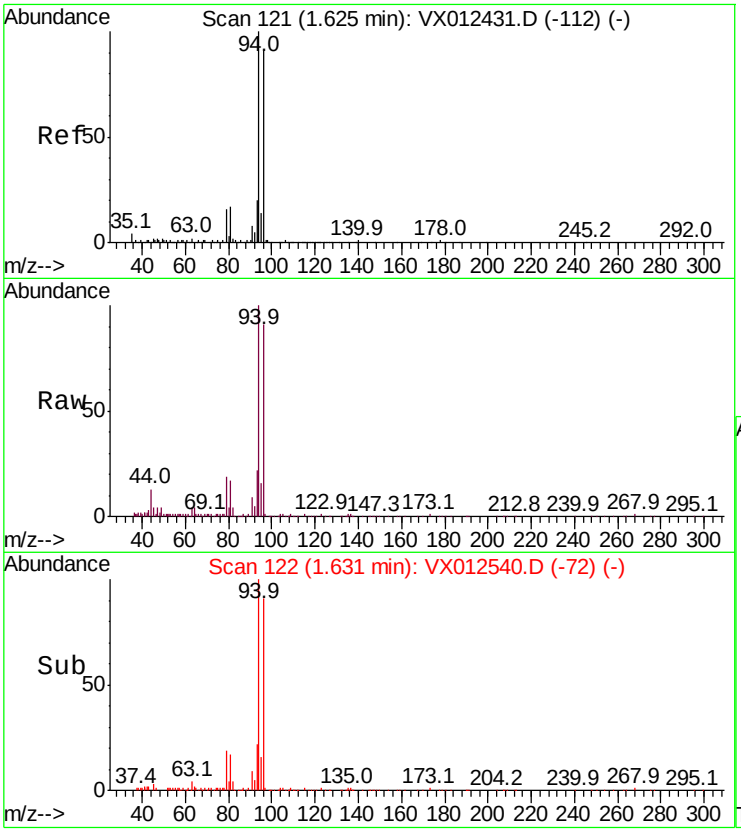


#4
Vinyl Chloride
Concen: 50.347 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 62 Resp: 54541

Ion	Ratio	Lower	Upper
62	100		
64	31.9	24.2	36.2



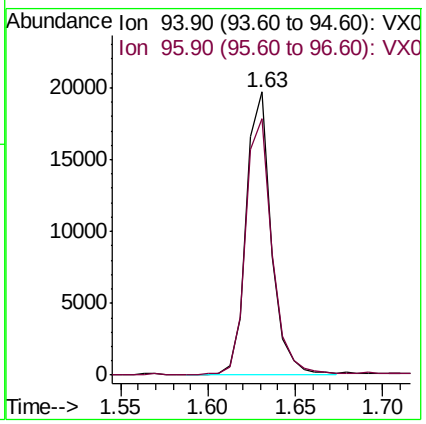


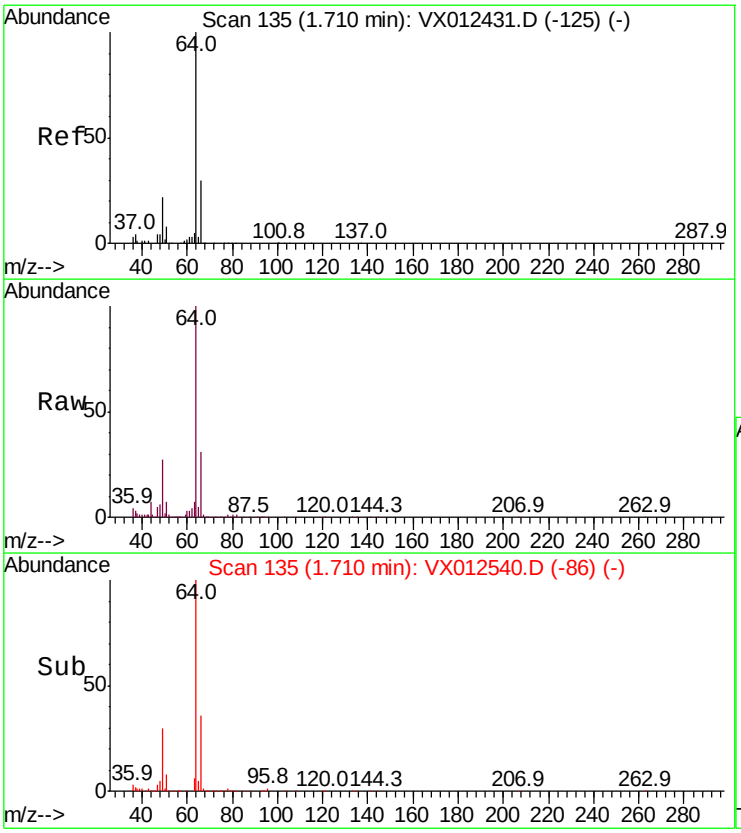
#5
Bromomethane
Concen: 46.264 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 94 Resp: 19690

Ion	Ratio	Lower	Upper
94	100		
96	90.8	72.8	109.2

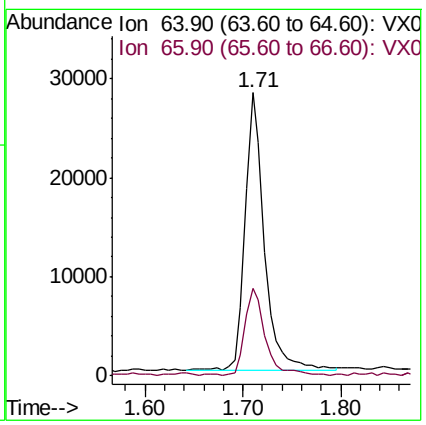


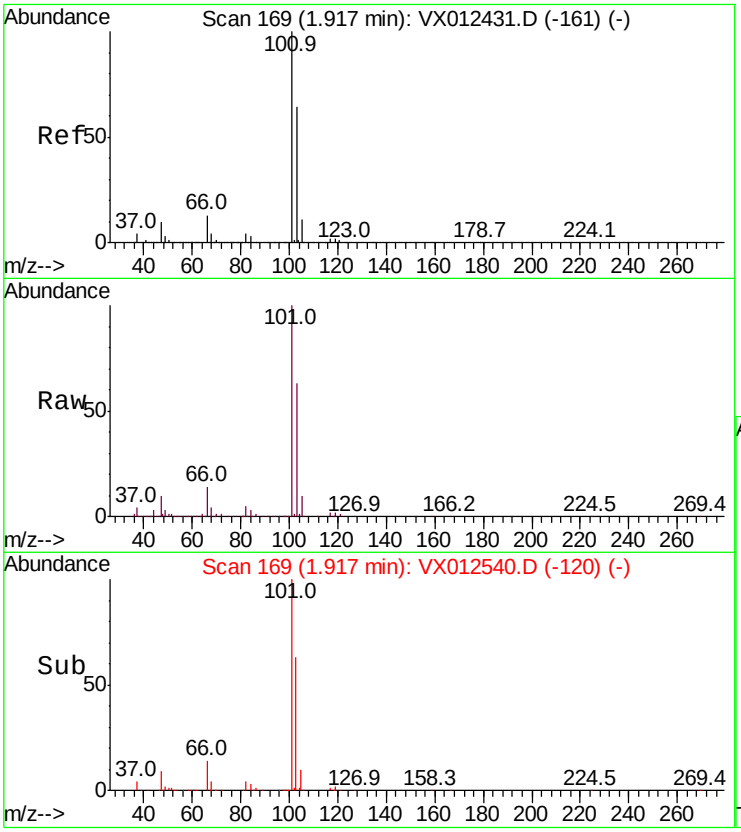


#6
Chloroethane
Concen: 45.652 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 64 Resp: 38700

Ion	Ratio	Lower	Upper
64	100		
66	30.8	24.0	36.0



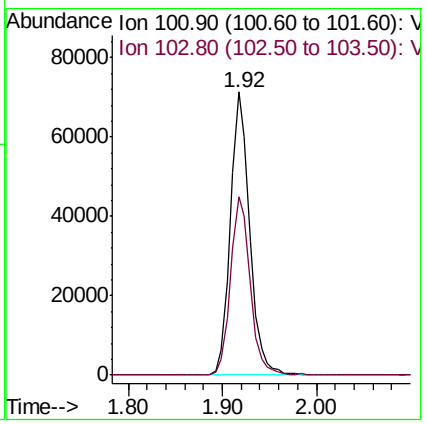


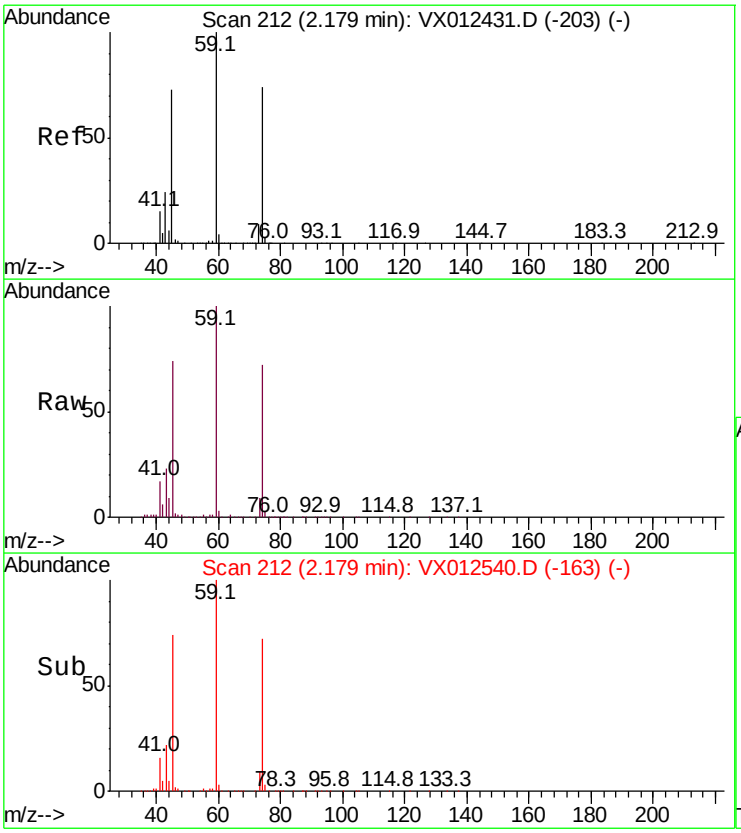
#7
Trichlorofluoromethane
Concen: 51.066 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:101 Resp: 101409

Ion	Ratio	Lower	Upper
101	100		
103	63.1	51.0	76.4

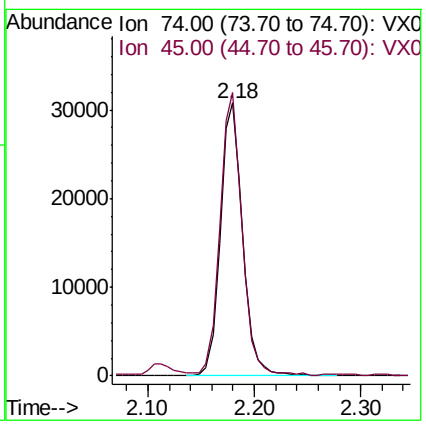


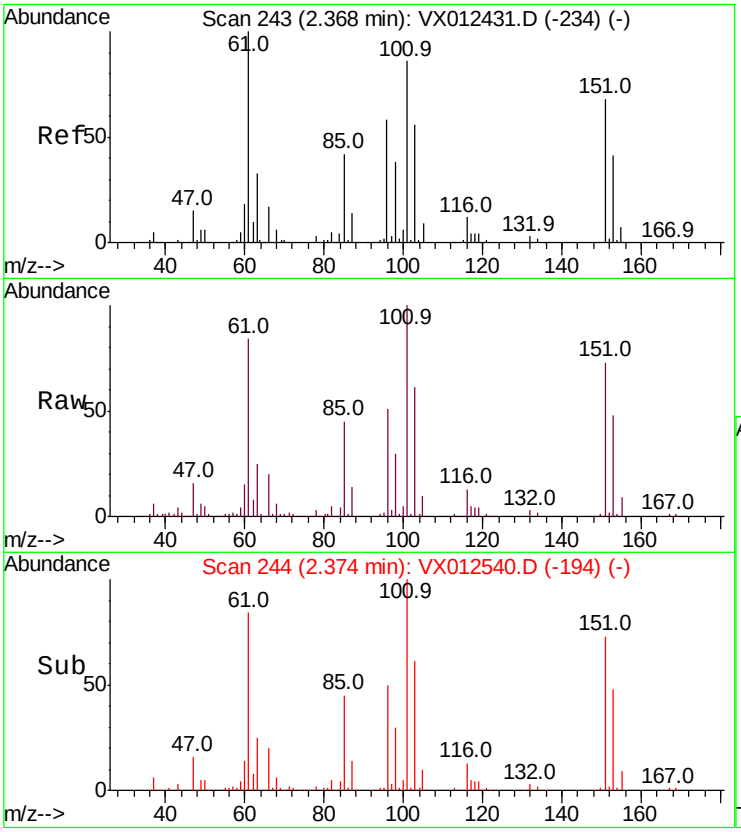


#8
Diethyl Ether
Concen: 49.993 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 74 Resp: 44842

Ion	Ratio	Lower	Upper
74	100		
45	101.9	49.9	149.7



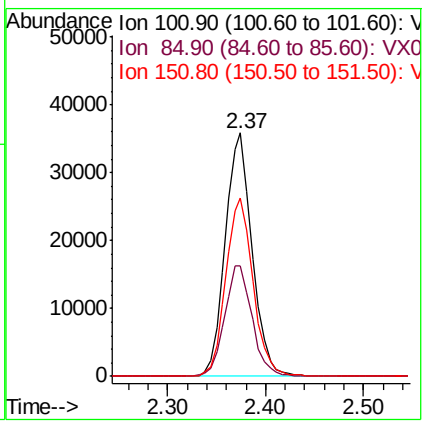


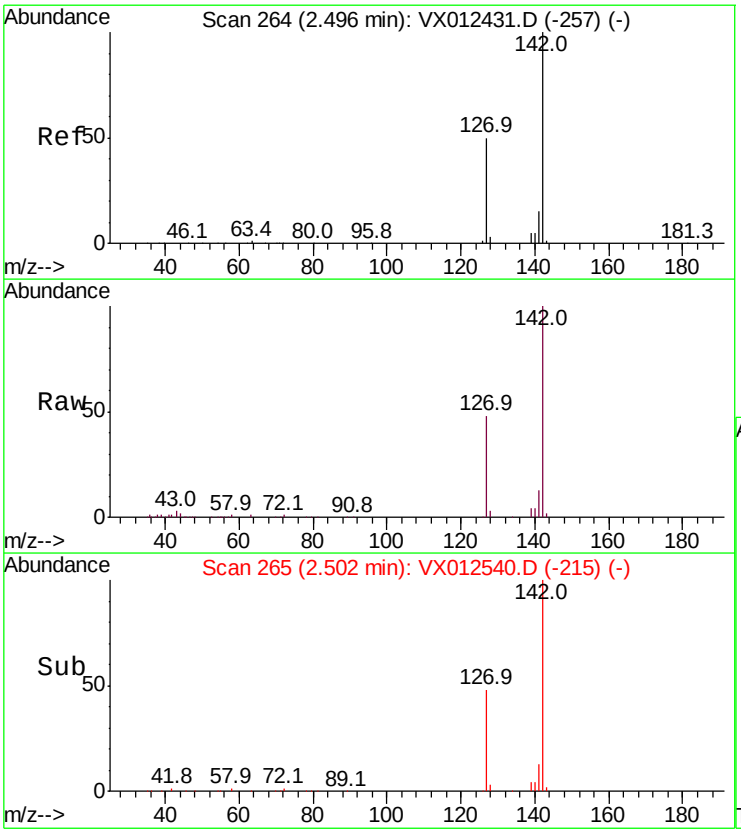
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.507 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:101 Resp: 68259

Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.3	55.9
151	74.1	61.0	91.4

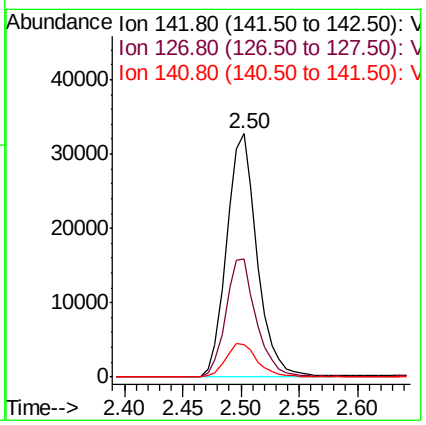


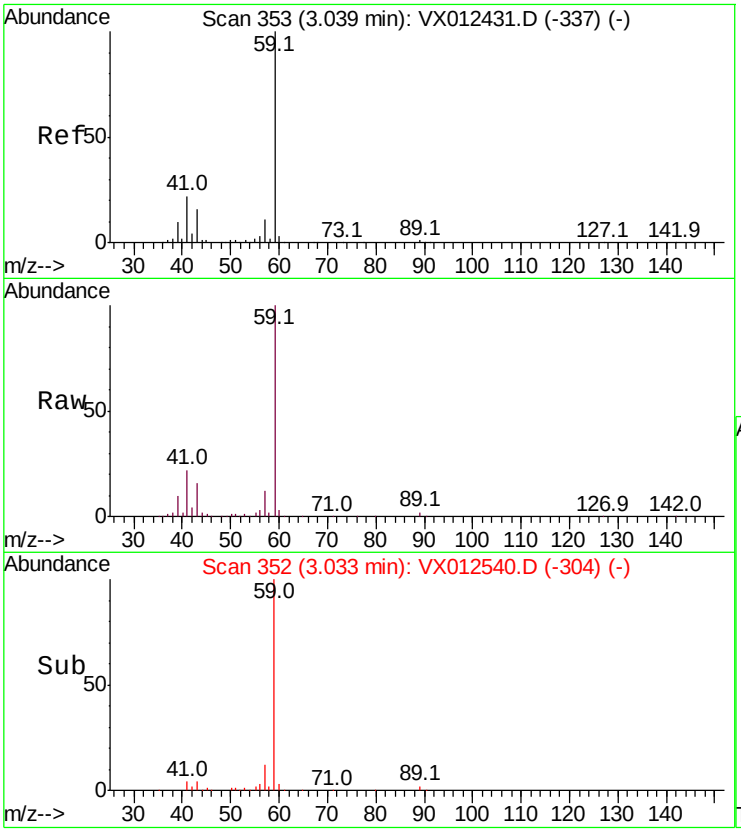


#10
Methyl Iodide
Concen: 48.546 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:142 Resp: 59682

Ion	Ratio	Lower	Upper
142	100		
127	48.6	40.8	61.2
141	14.4	12.1	18.1



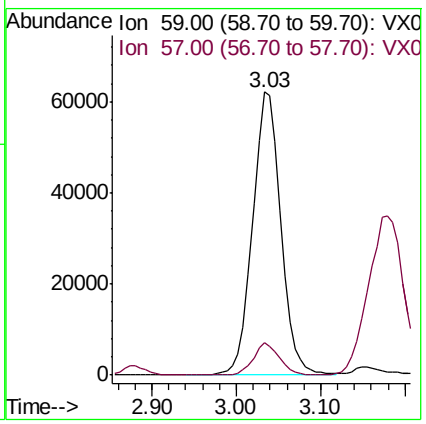


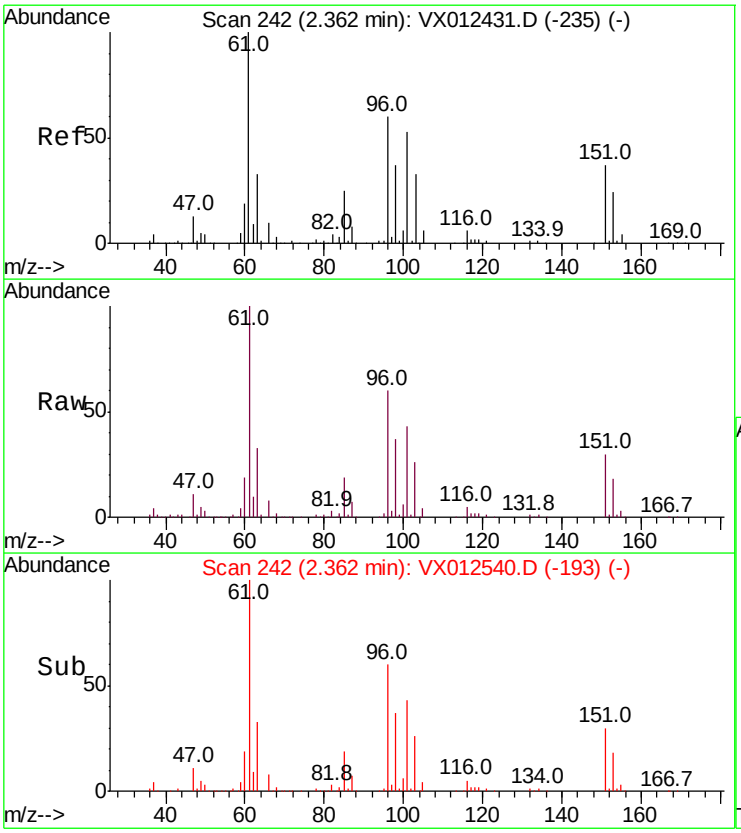
#11
Tert butyl alcohol
Concen: 214.270 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 59 Resp: 142533

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.3	12.5

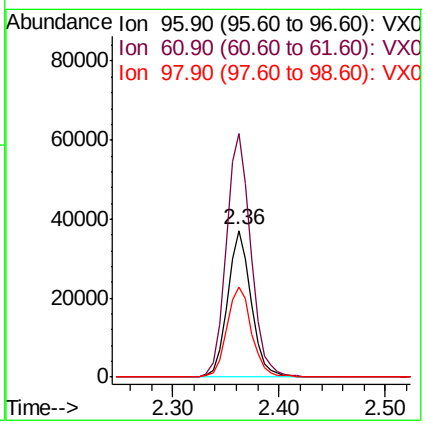


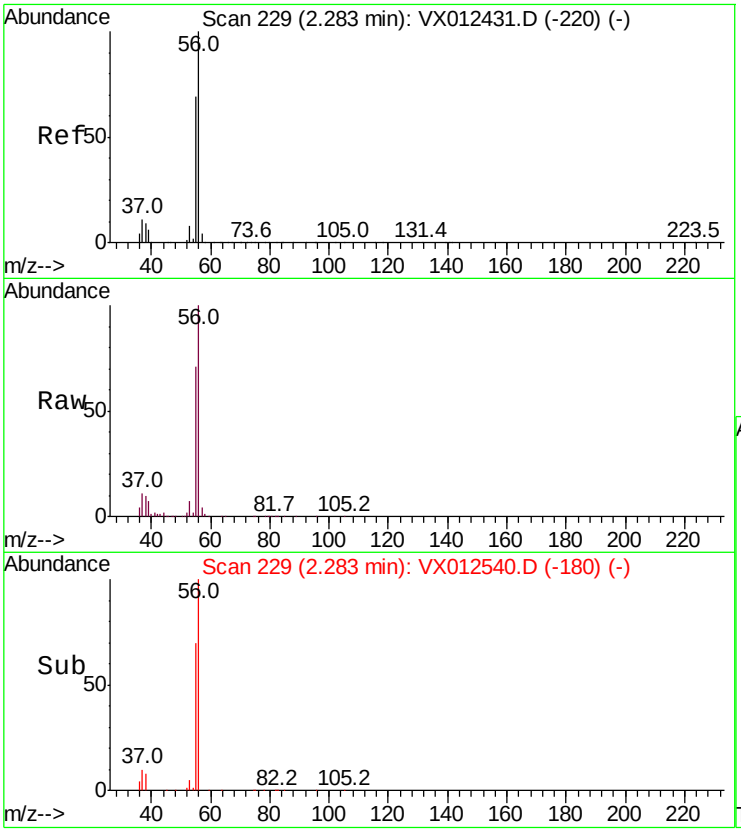


#12
1,1-Dichloroethene
Concen: 50.208 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 96 Resp: 57549

Ion	Ratio	Lower	Upper
96	100		
61	166.4	133.8	200.6
98	61.9	49.9	74.9



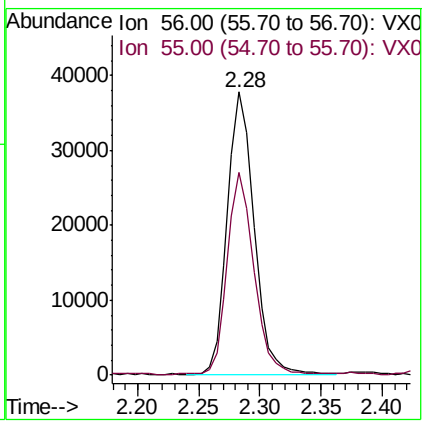


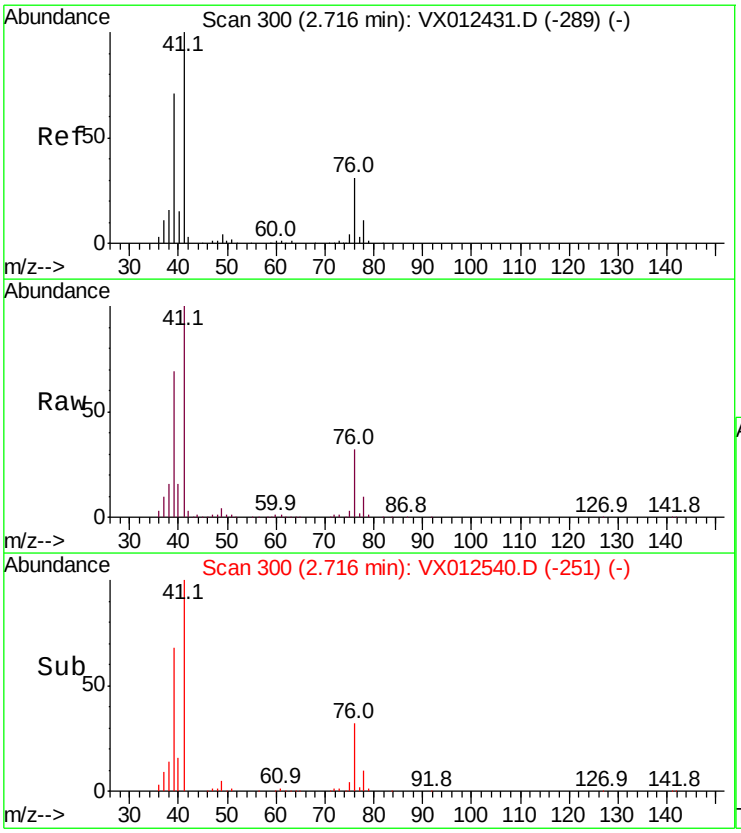
#13
Acrolein
Concen: 249.943 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 56 Resp: 57346

Ion	Ratio	Lower	Upper
56	100		
55	70.9	55.8	83.8

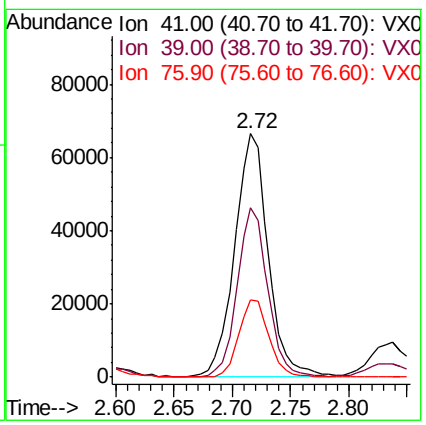


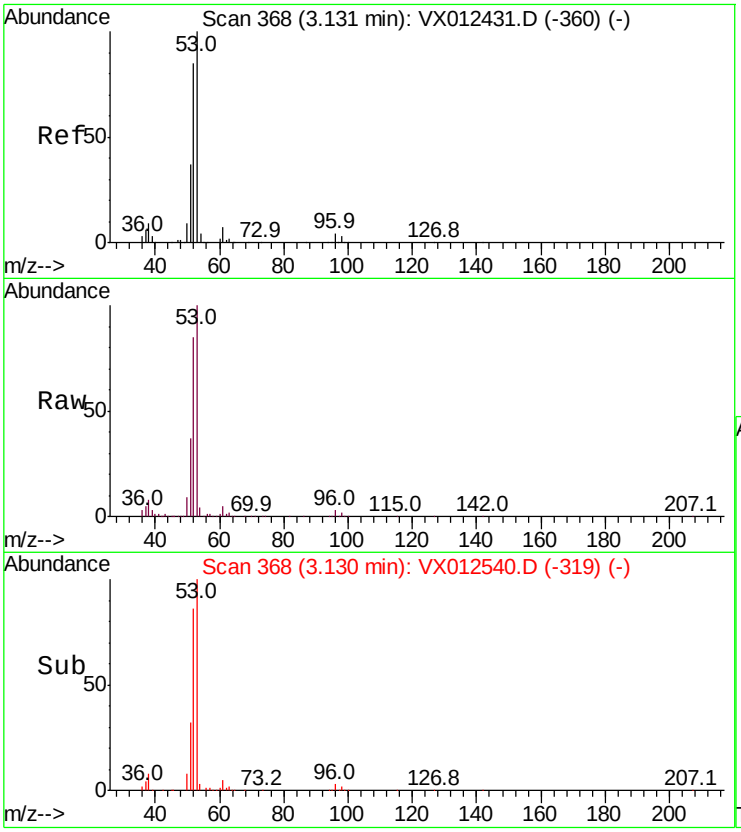


#14
Allyl chloride
Concen: 49.922 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 41 Resp: 133218

Ion	Ratio	Lower	Upper
41	100		
39	63.5	51.3	76.9
76	28.6	22.6	33.8



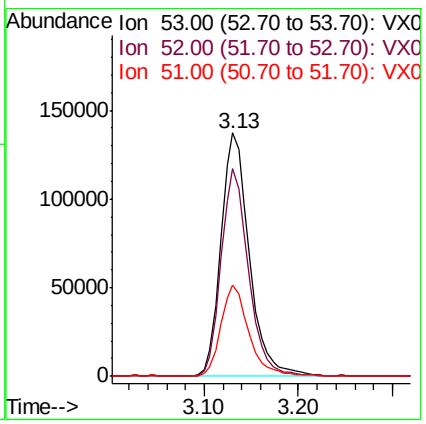


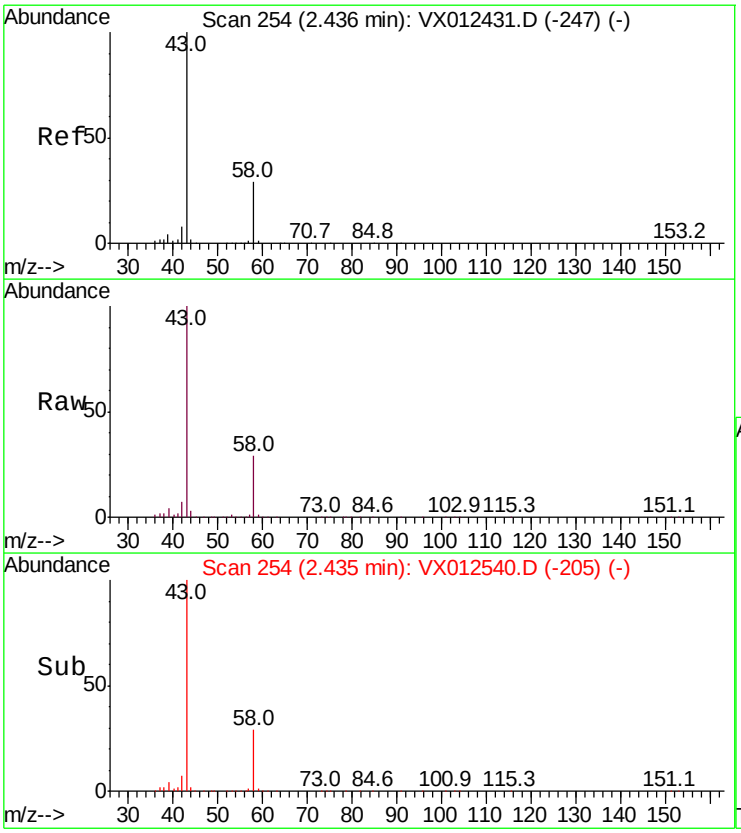
#15
Acrylonitrile
Concen: 252.466 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 53 Resp: 285857

Ion	Ratio	Lower	Upper
53	100		
52	83.3	67.0	100.4
51	37.1	29.6	44.4

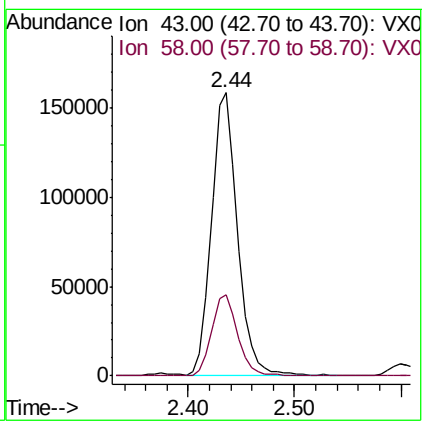


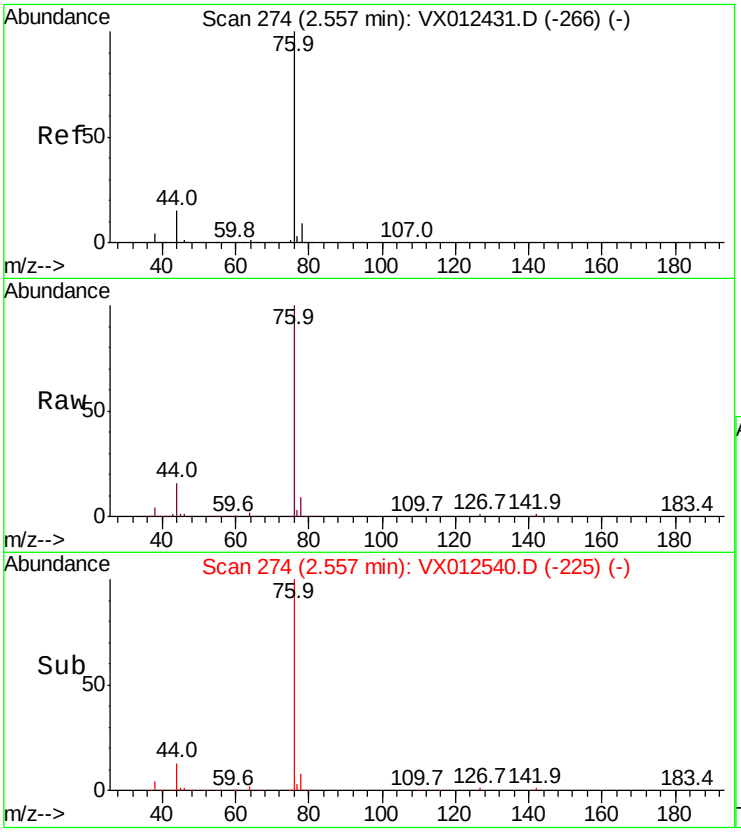


#16
Acetone
Concen: 219.881 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 43 Resp: 263658

Ion	Ratio	Lower	Upper
43	100		
58	28.7	23.3	34.9



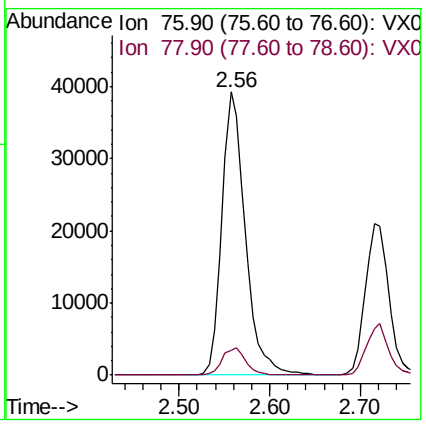


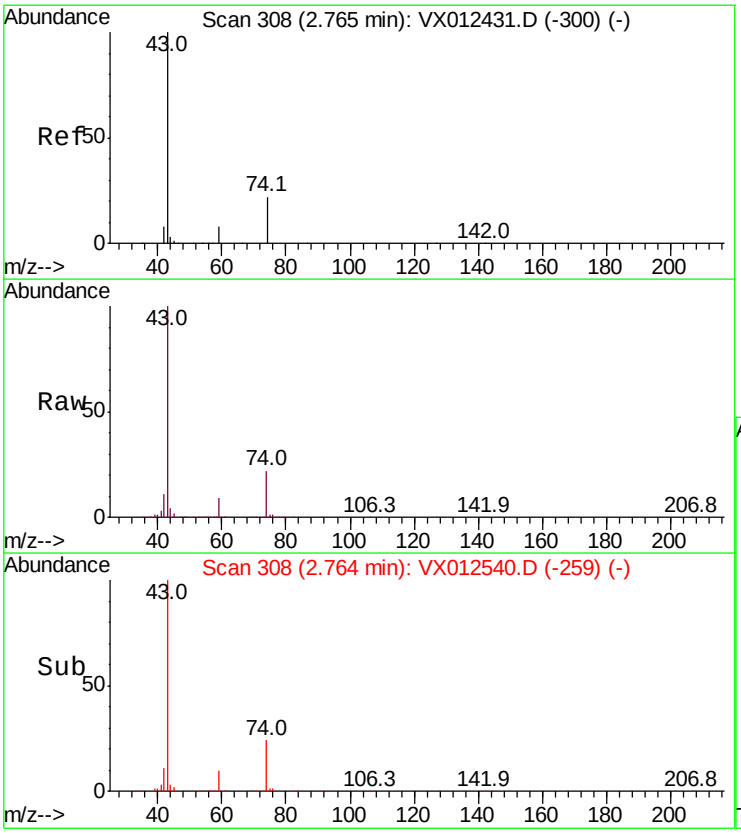
#17
Carbon Disulfide
Concen: 43.918 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 76 Resp: 70822

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9

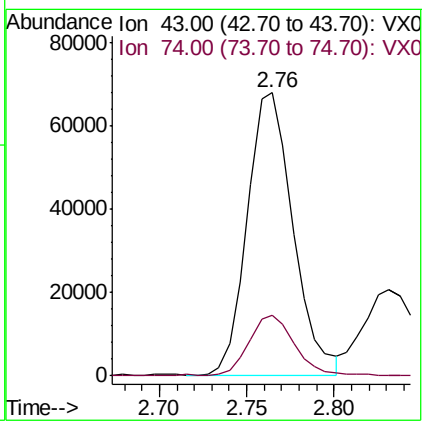


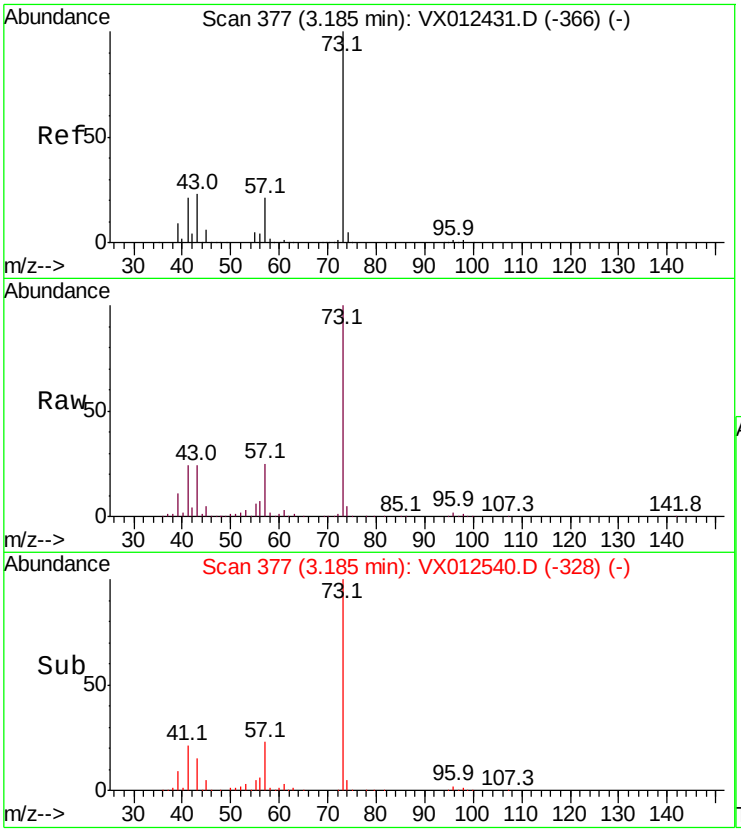


#18
Methyl Acetate
Concen: 45.242 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 43 Resp: 123180

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.7	26.5



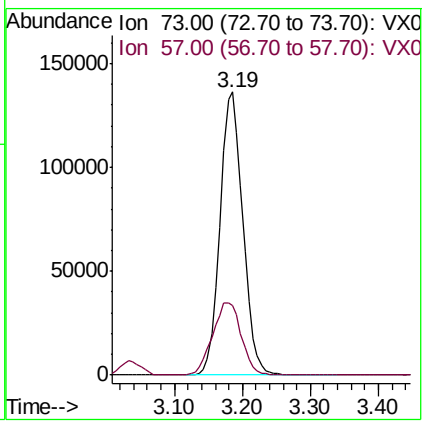


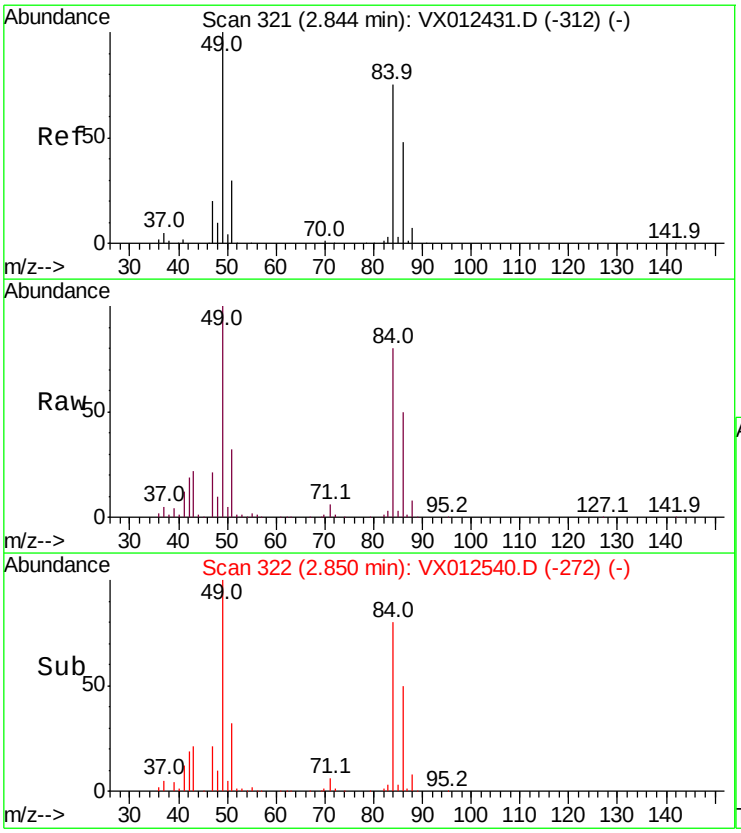
#19
Methyl tert-butyl Ether
Concen: 50.615 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 73 Resp: 316315

Ion	Ratio	Lower	Upper
73	100		
57	24.7	16.8	25.2

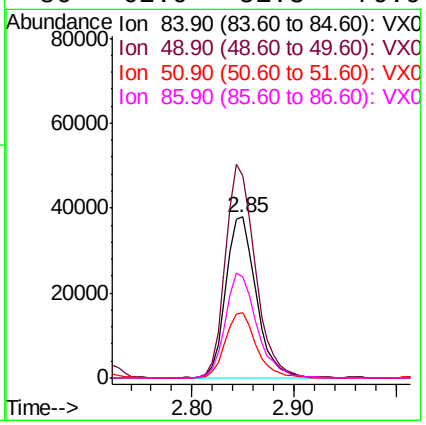


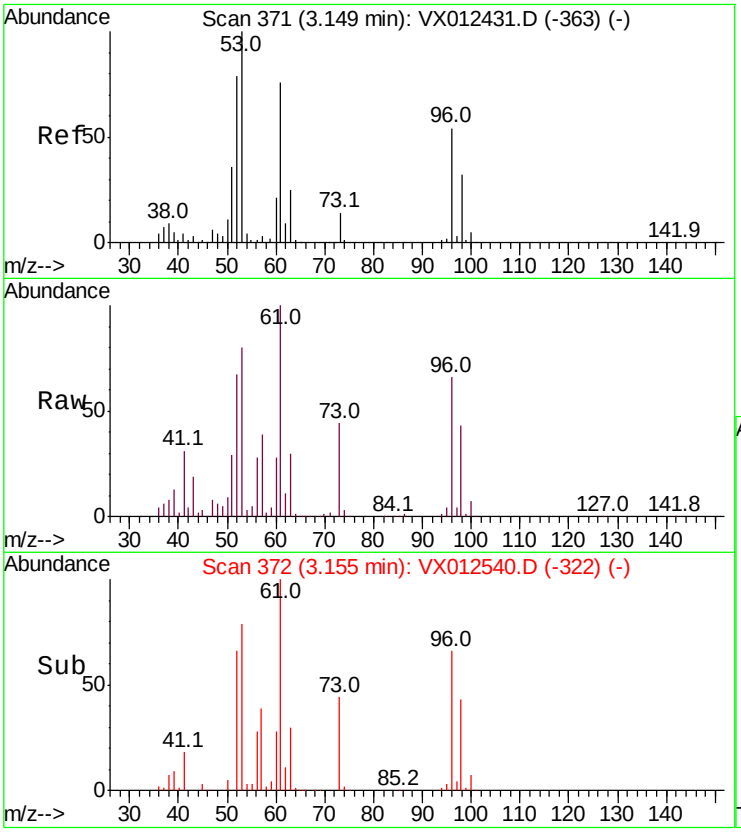


#20
Methylene Chloride
Concen: 49.281 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 84 Resp: 77929

Ion	Ratio	Lower	Upper
84	100		
49	125.1	106.8	160.2
51	40.4	32.3	48.5
86	62.9	51.3	76.9



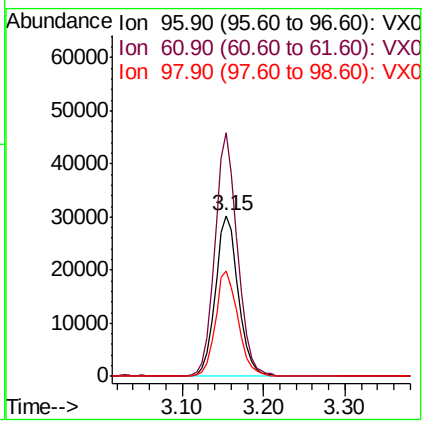


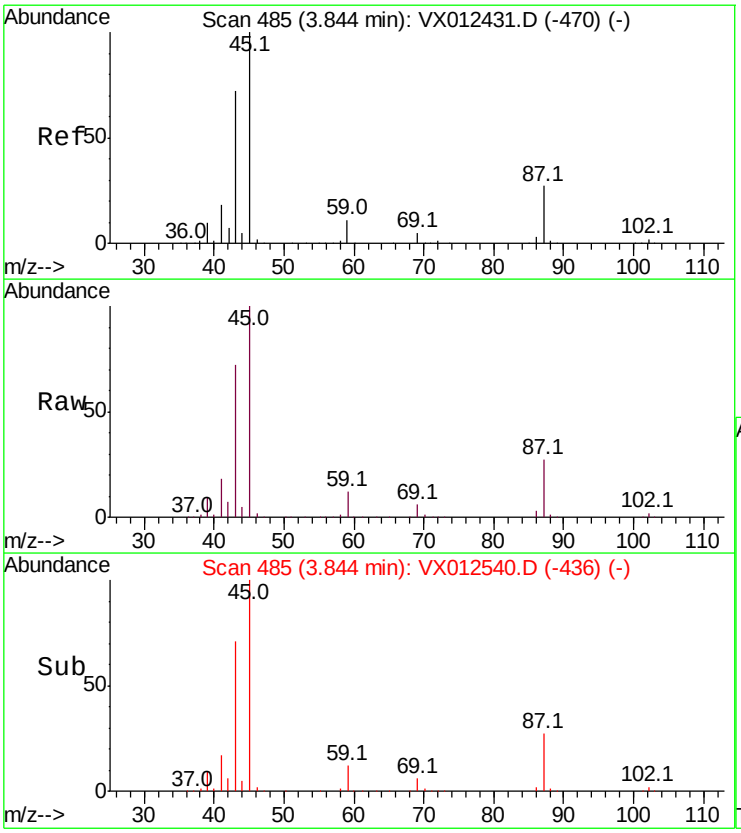
#21
trans-1,2-Dichloroethene
Concen: 49.682 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 96 Resp: 59134

Ion	Ratio	Lower	Upper
96	100		
61	151.6	112.0	168.0
98	65.4	47.8	71.8

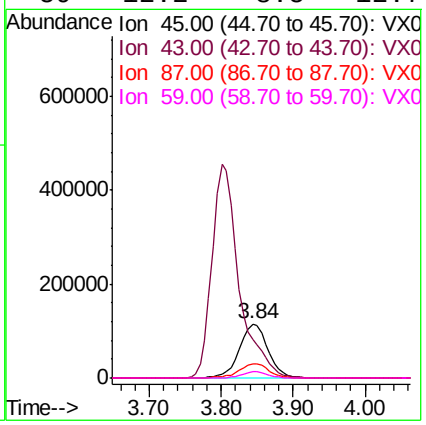


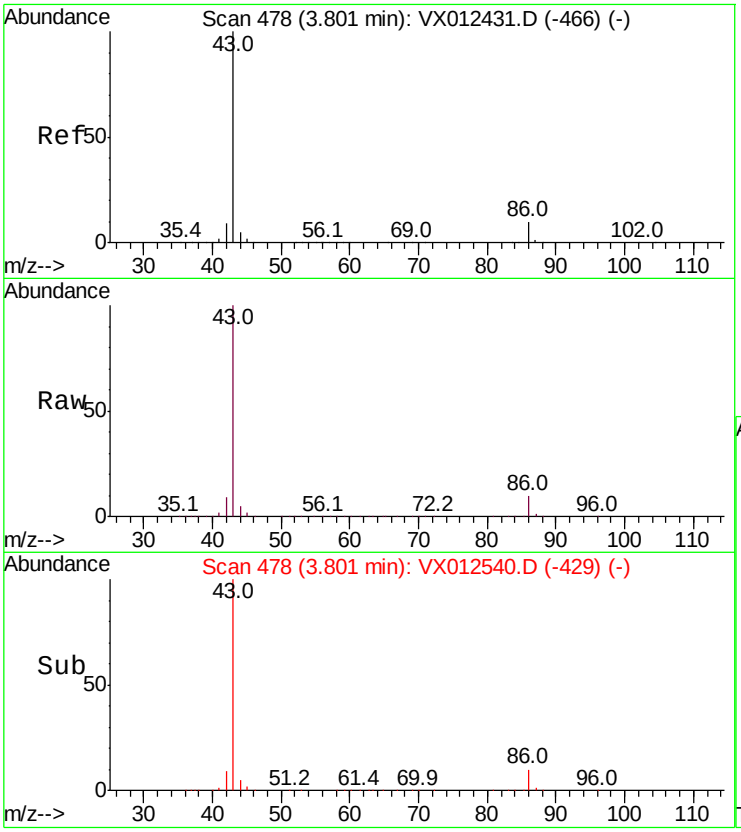


#22
Diisopropyl ether
Concen: 50.473 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 45 Resp: 315365

Ion	Ratio	Lower	Upper
45	100		
43	71.2	57.8	86.8
87	26.8	21.3	31.9
59	12.2	8.5	12.7



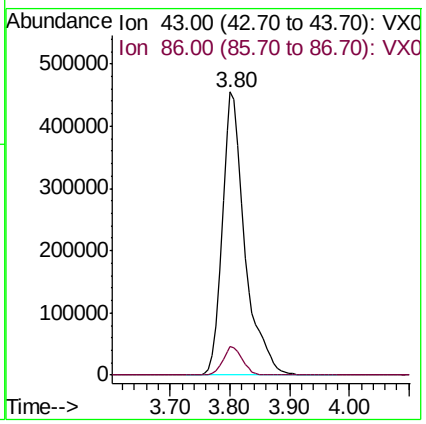


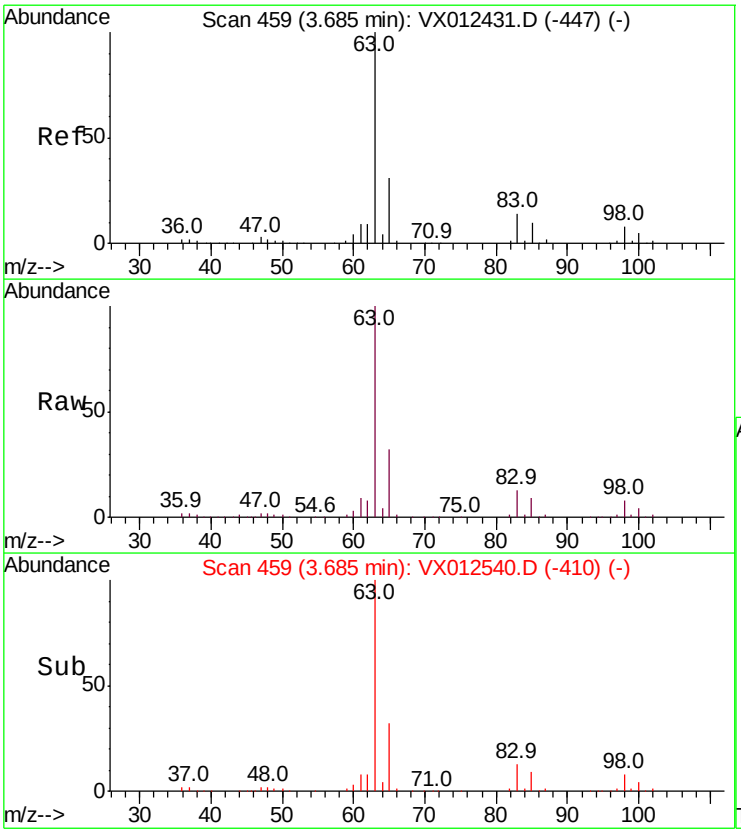
#23
Vinyl Acetate
Concen: 231.984 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 43 Resp: 1192342

Ion	Ratio	Lower	Upper
43	100		
86	10.0	7.8	11.8

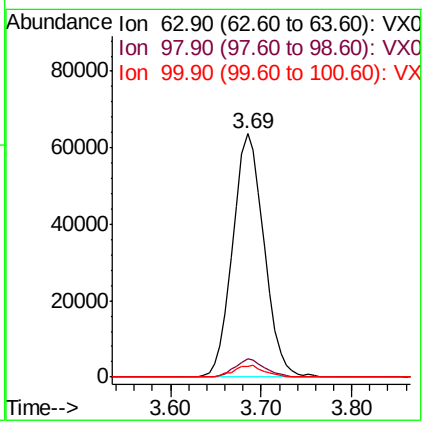


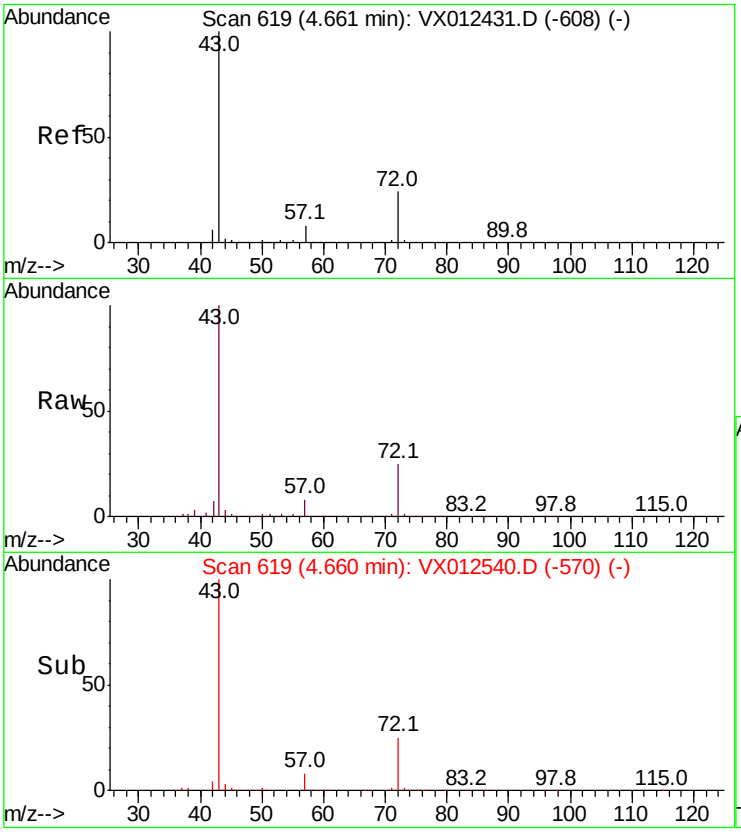


#24
1,1-Dichloroethane
Concen: 50.871 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 63 Resp: 152078

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.9	11.7
100	4.4	2.3	6.9



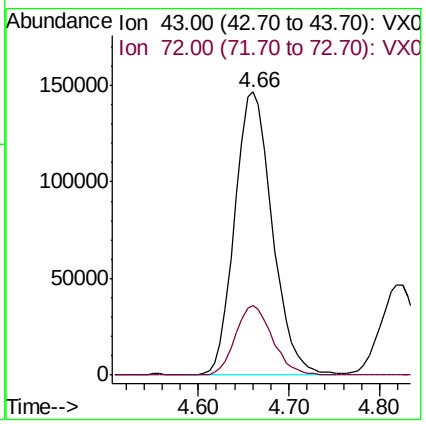


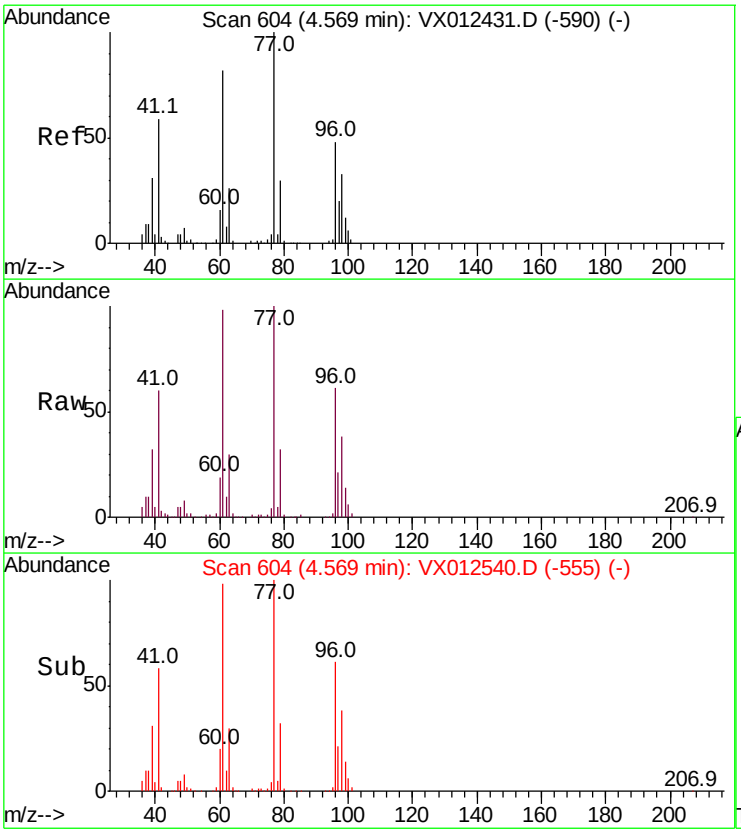
#25
2-Butanone
Concen: 231.130 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 43 Resp: 418914

Ion	Ratio	Lower	Upper
43	100		
72	24.5	19.2	28.8

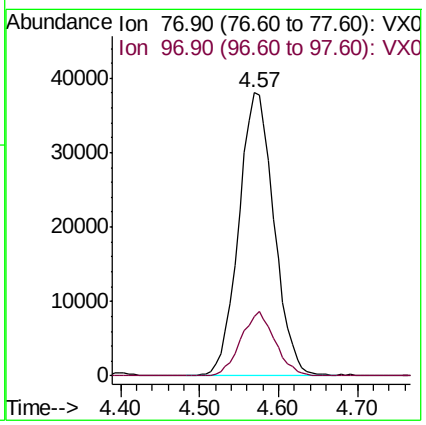


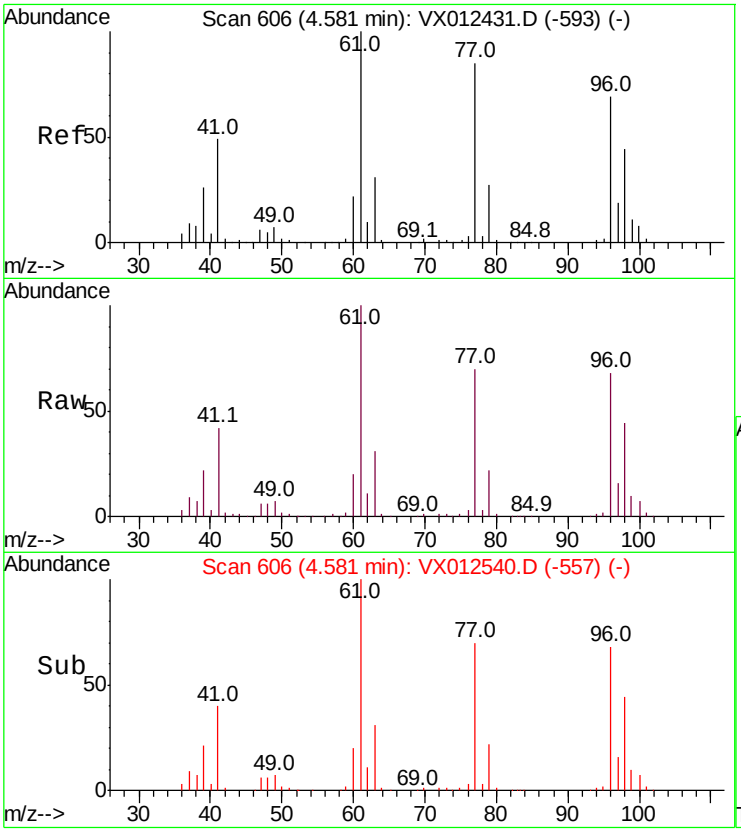


#26
2,2-Dichloropropane
Concen: 40.258 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 77 Resp: 118363

Ion	Ratio	Lower	Upper
77	100		
97	22.2	10.5	31.6



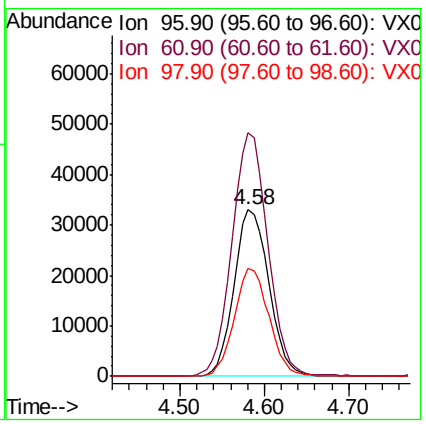


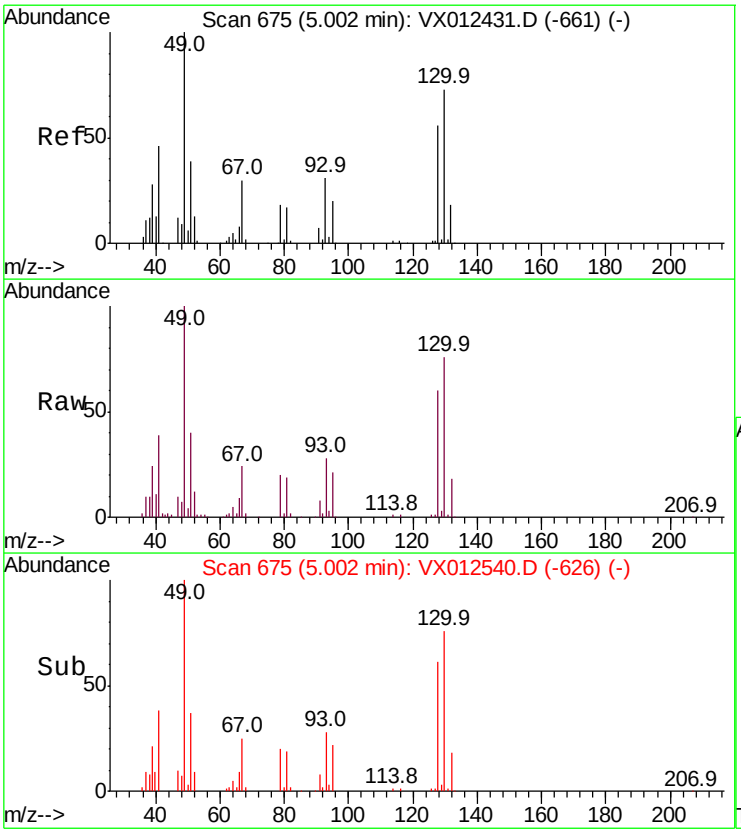
#27
cis-1,2-Dichloroethene
Concen: 52.151 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 96 Resp: 92727

Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	319.4
98	64.1	0.0	130.6

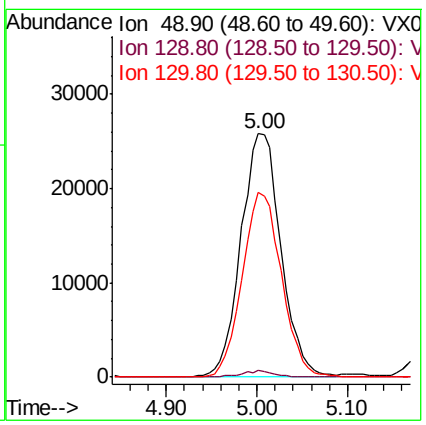


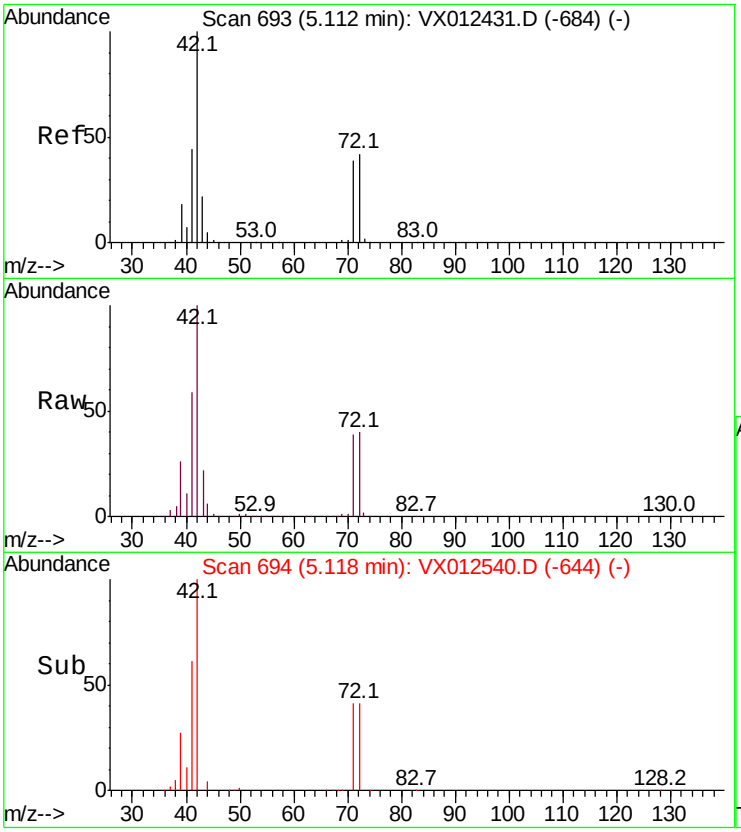


#28
Bromochloromethane
Concen: 51.152 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 49 Resp: 78836

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	74.4	58.2	87.4



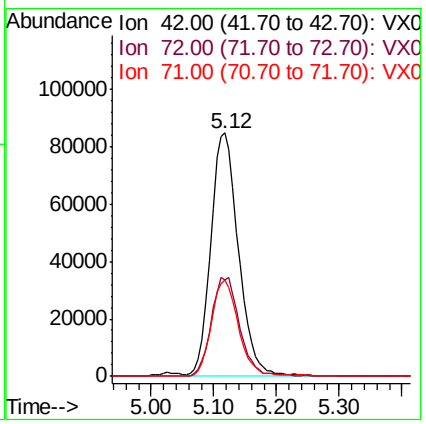


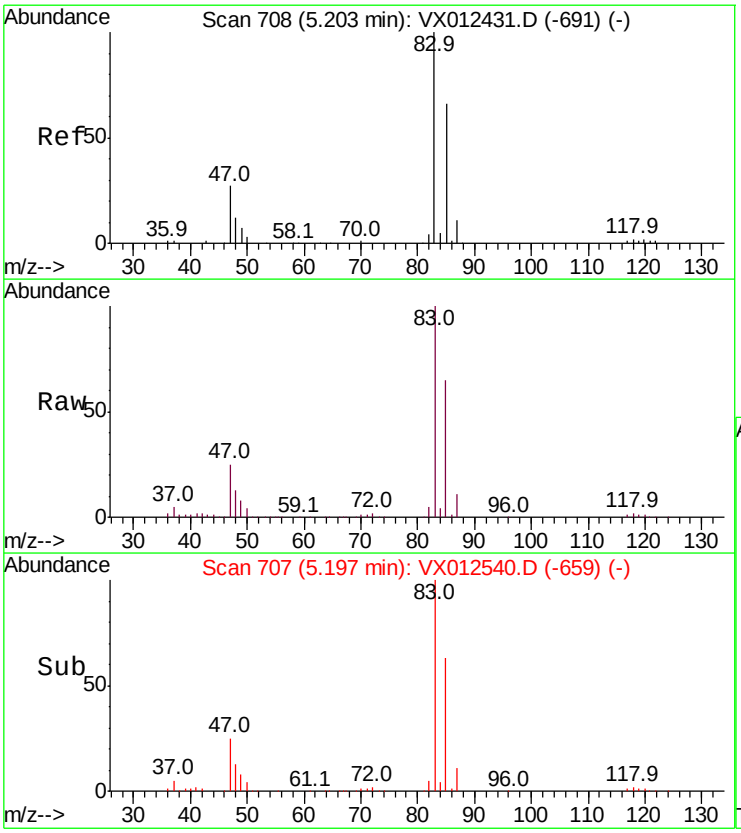
#29
Tetrahydrofuran
Concen: 256.638 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 42 Resp: 256965

Ion	Ratio	Lower	Upper
42	100		
72	42.1	34.0	51.0
71	38.8	31.5	47.3

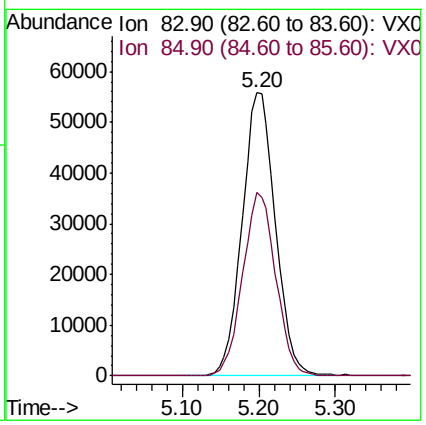


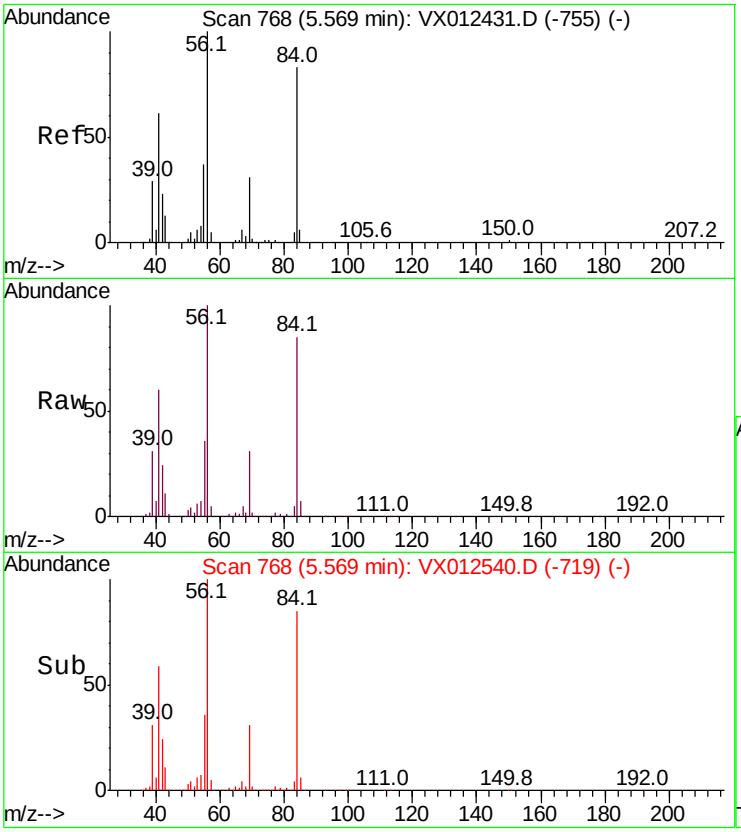


#30
Chloroform
Concen: 49.118 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 83 Resp: 168639

Ion	Ratio	Lower	Upper
83	100		
85	64.8	53.0	79.4



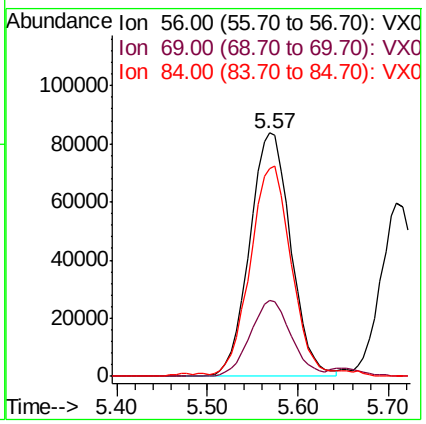


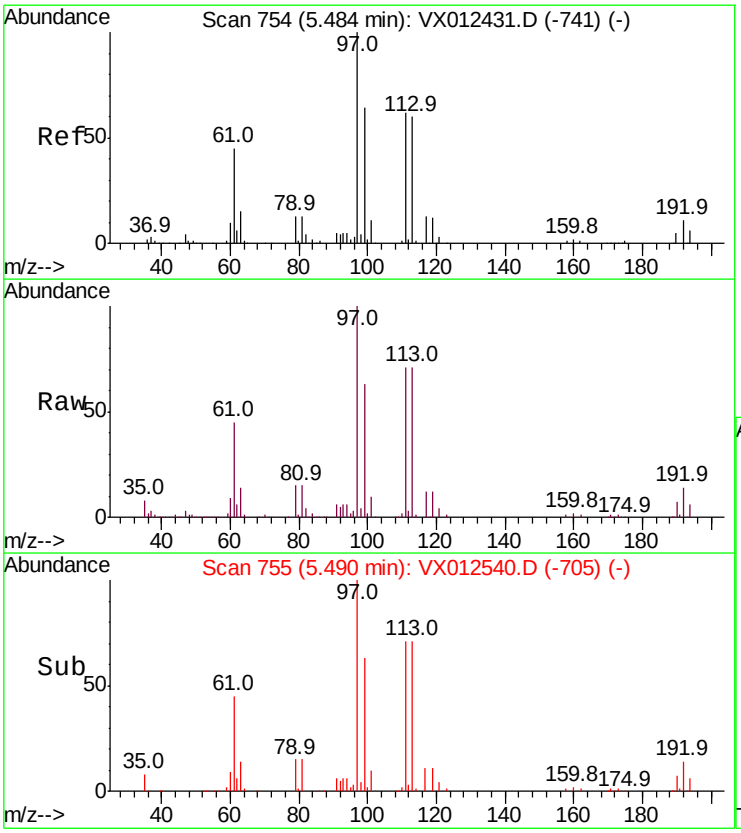
#31
Cyclohexane
Concen: 145.917 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 56 Resp: 263326

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.0	37.6
84	84.3	66.4	99.6

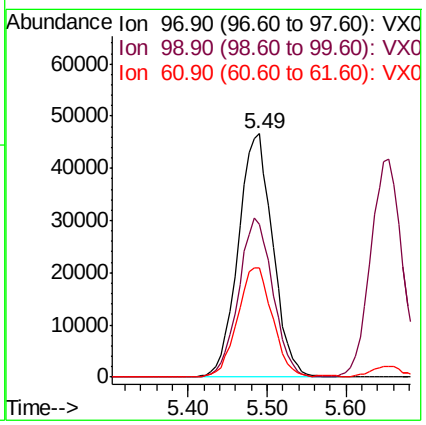


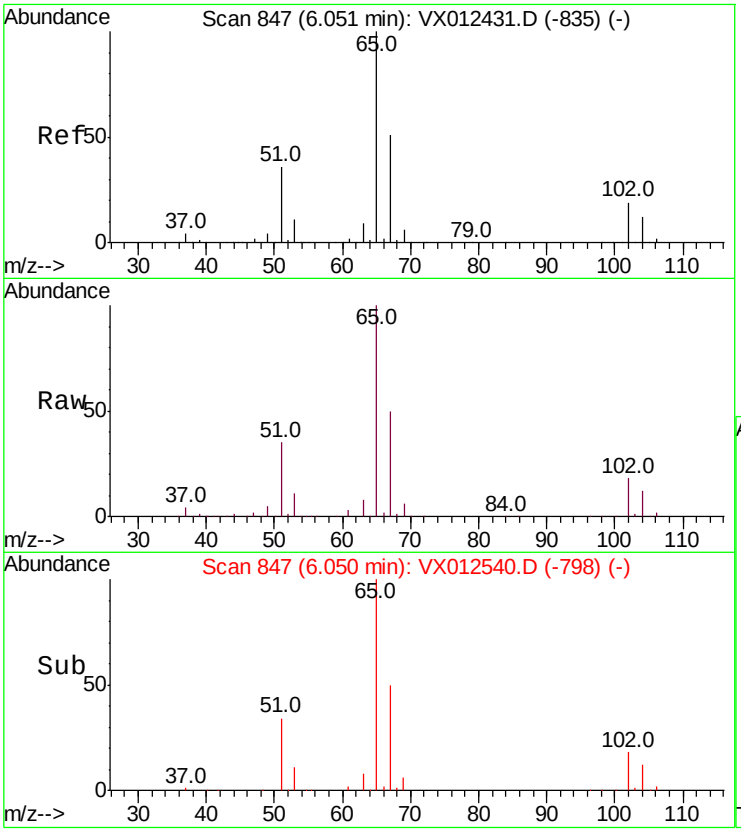


#32
1,1,1-Trichloroethane
Concen: 49.377 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 97 Resp: 141691

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.3	76.9
61	45.7	36.1	54.1



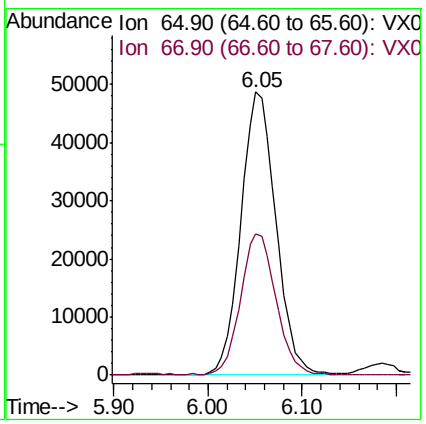


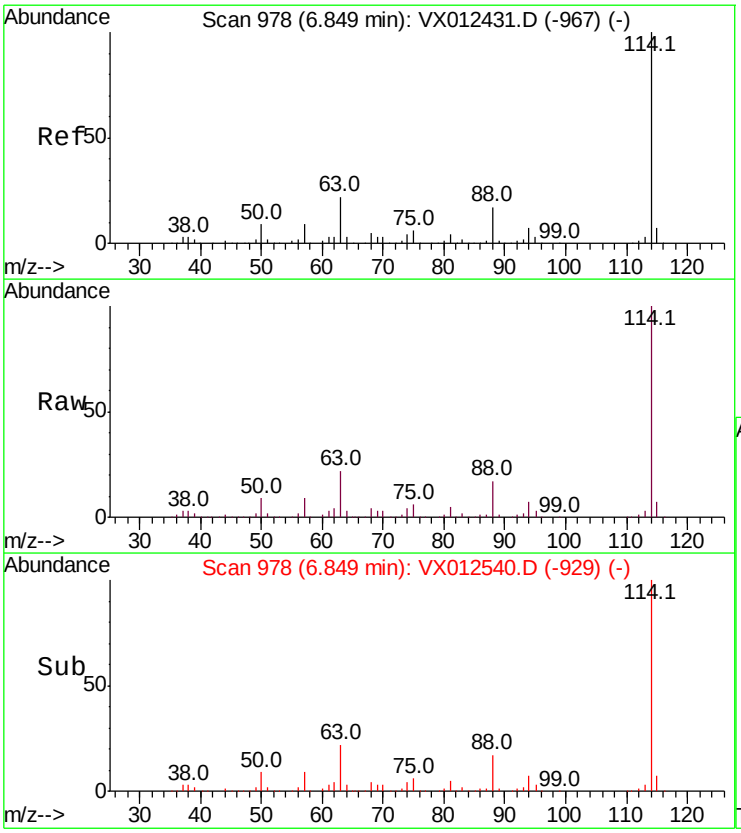
#33
1,2-Dichloroethane-d4
Concen: 48.664 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 65 Resp: 127154

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.2

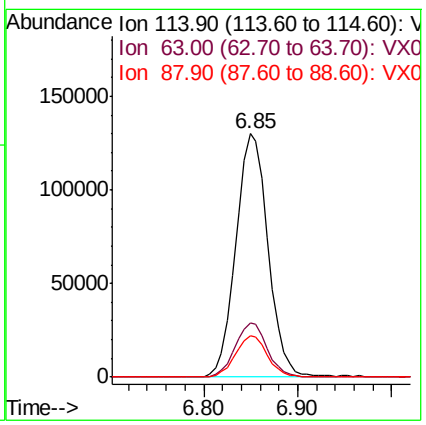


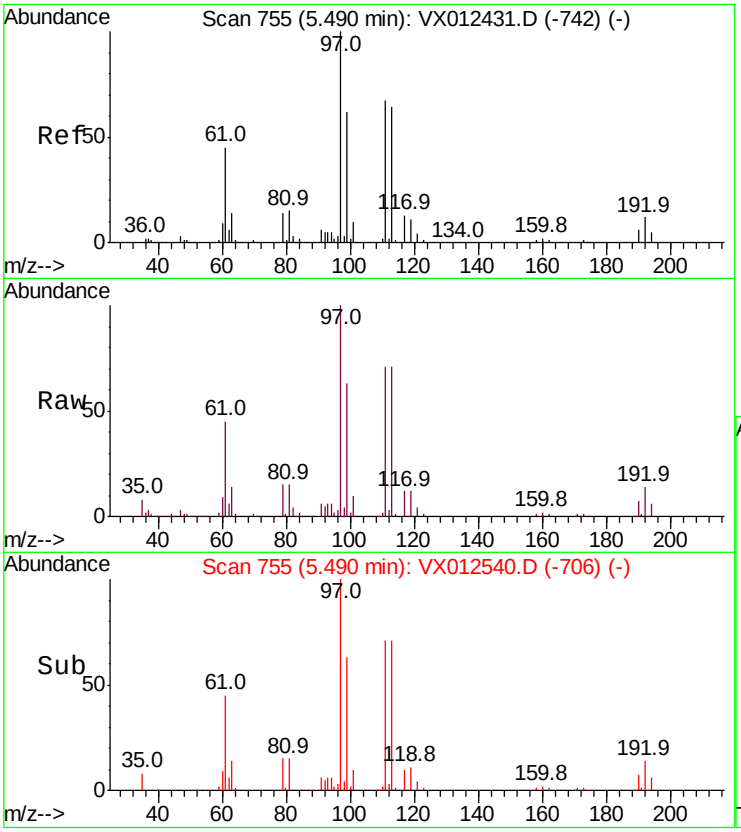


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:114 Resp: 310551

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	43.2
88	17.2	0.0	33.2



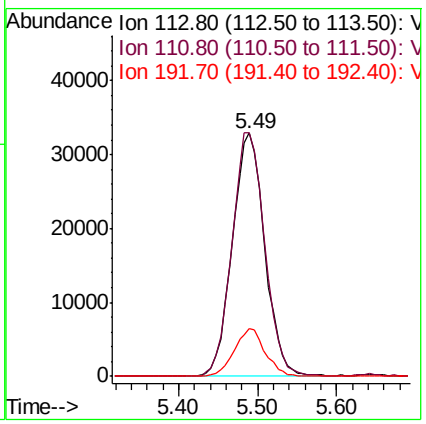


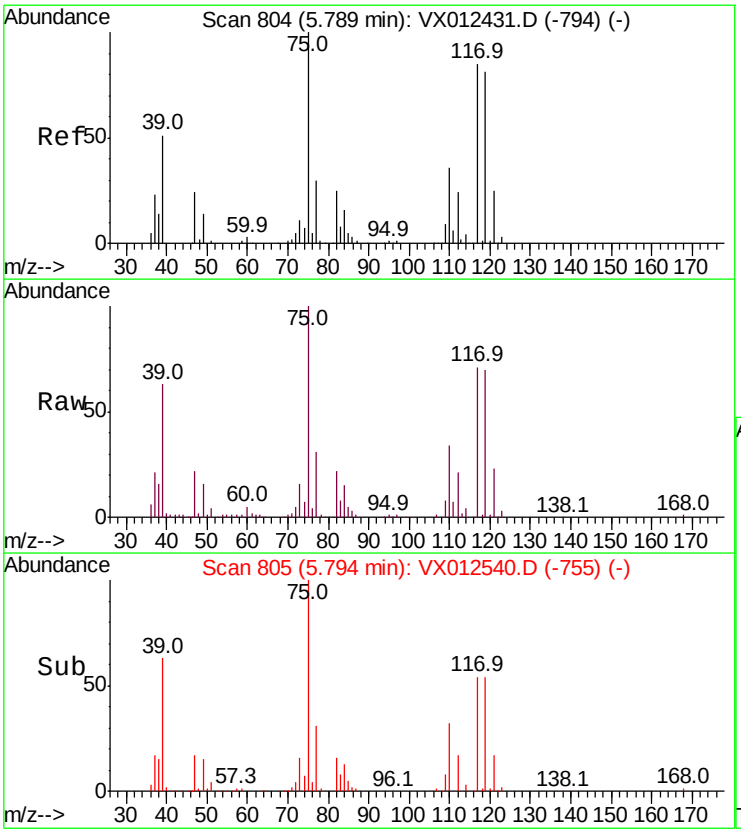
#35
Dibromofluoromethane
Concen: 49.900 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:113 Resp: 93793

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.4	125.2
192	18.7	14.4	21.6

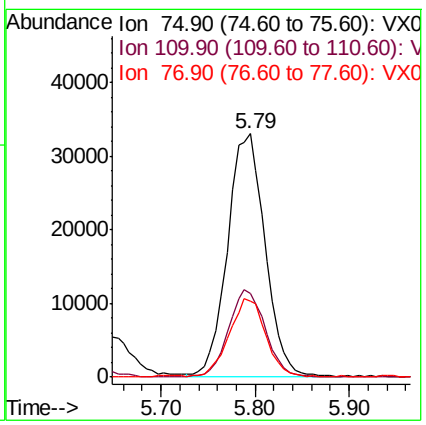


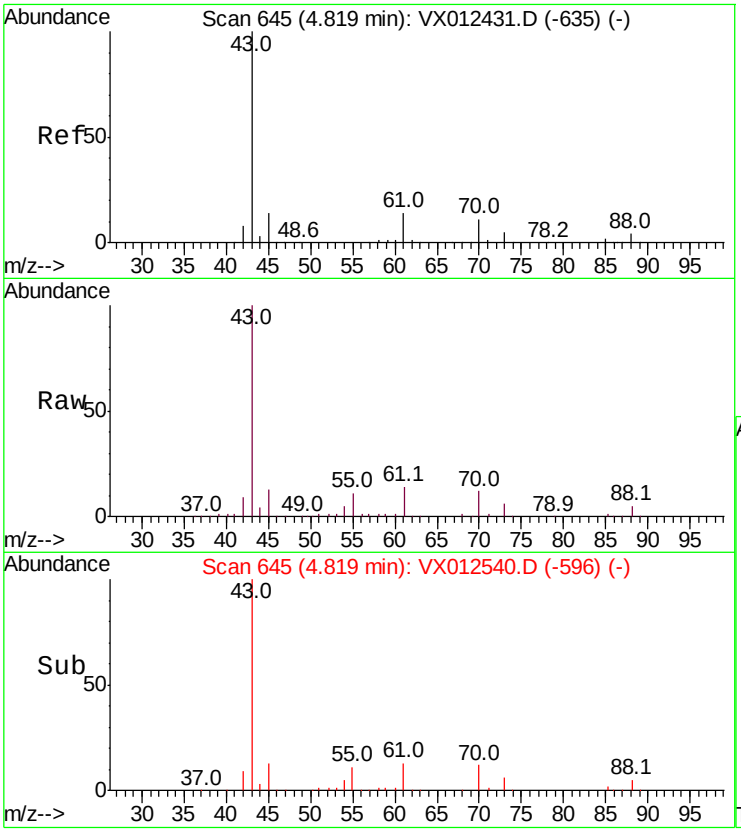


#36
1,1-Dichloropropene
Concen: 48.190 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 75 Resp: 90953

Ion	Ratio	Lower	Upper
75	100		
110	35.5	16.7	50.0
77	31.5	24.2	36.2



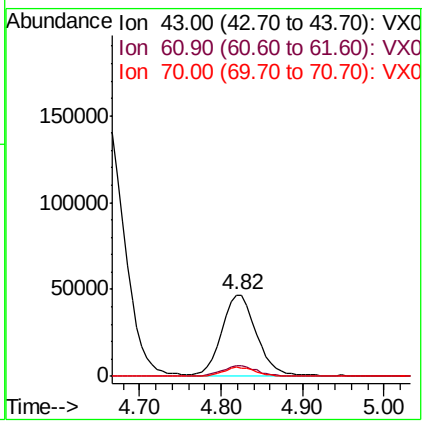


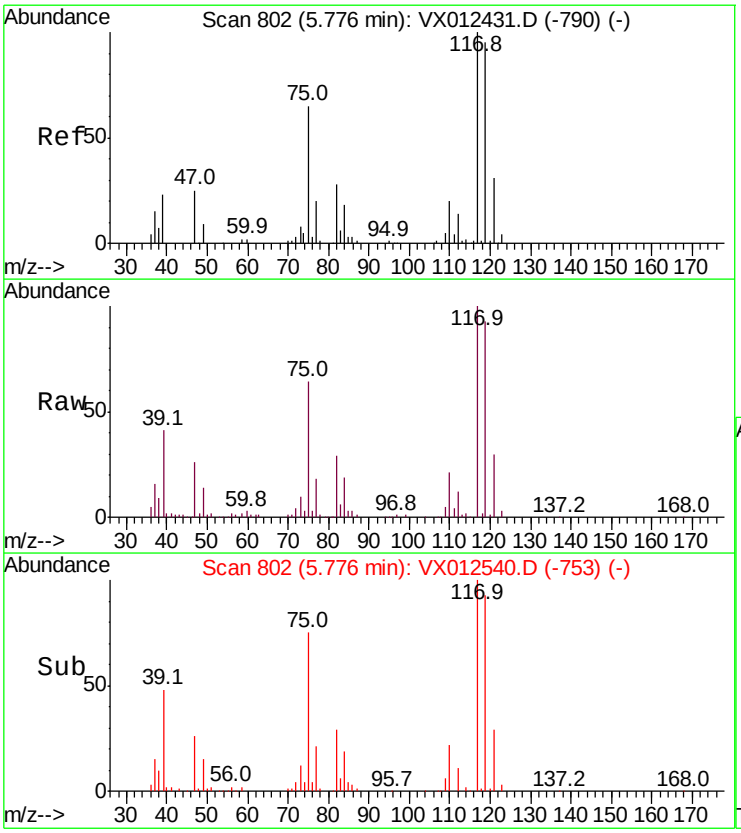
#37
Ethyl Acetate
Concen: 47.099 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 43 Resp: 136451

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.4
70	11.1	8.7	13.1

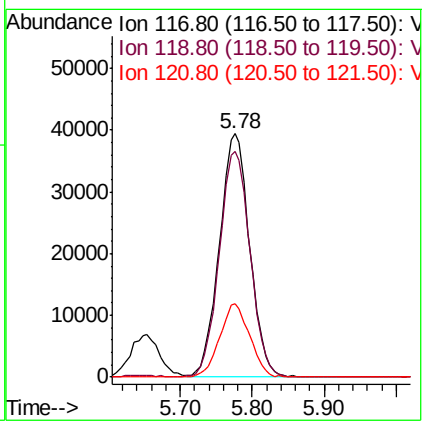


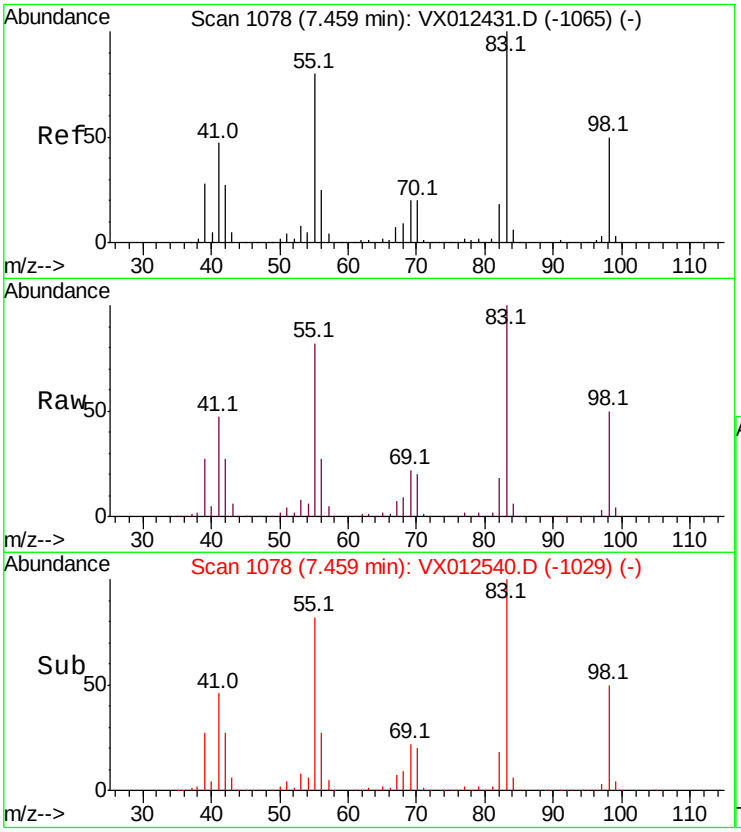


#38
Carbon Tetrachloride
Concen: 49.153 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:117 Resp: 115382

Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.7	113.5
121	30.1	24.2	36.4



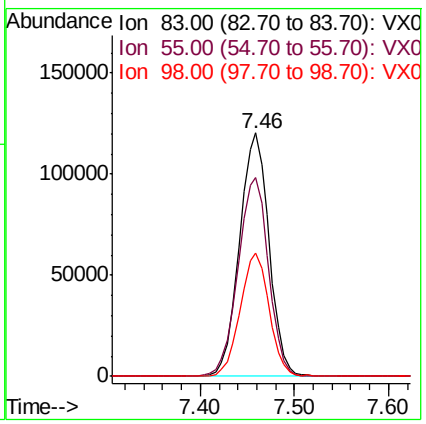


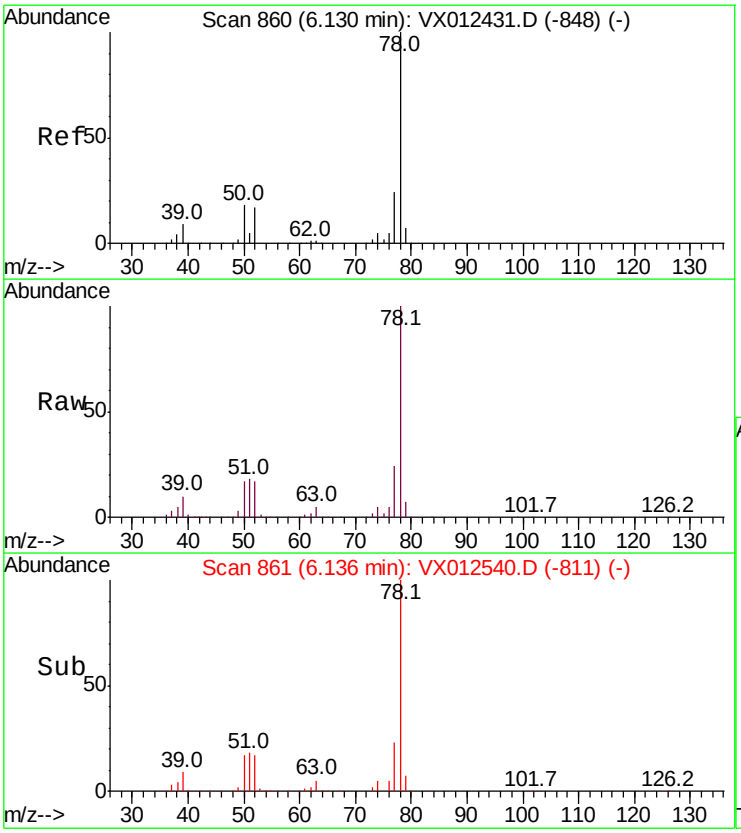
#39
Methylcyclohexane
Concen: 143.633 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 83 Resp: 263535

Ion	Ratio	Lower	Upper
83	100		
55	81.7	64.4	96.6
98	50.4	40.1	60.1

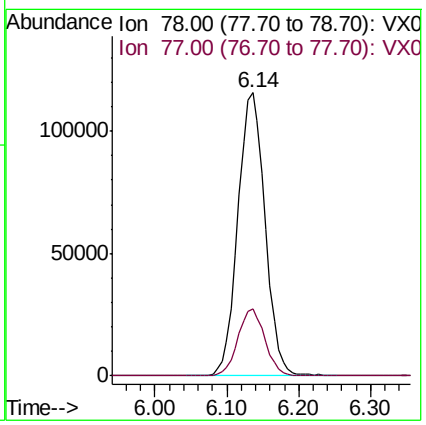


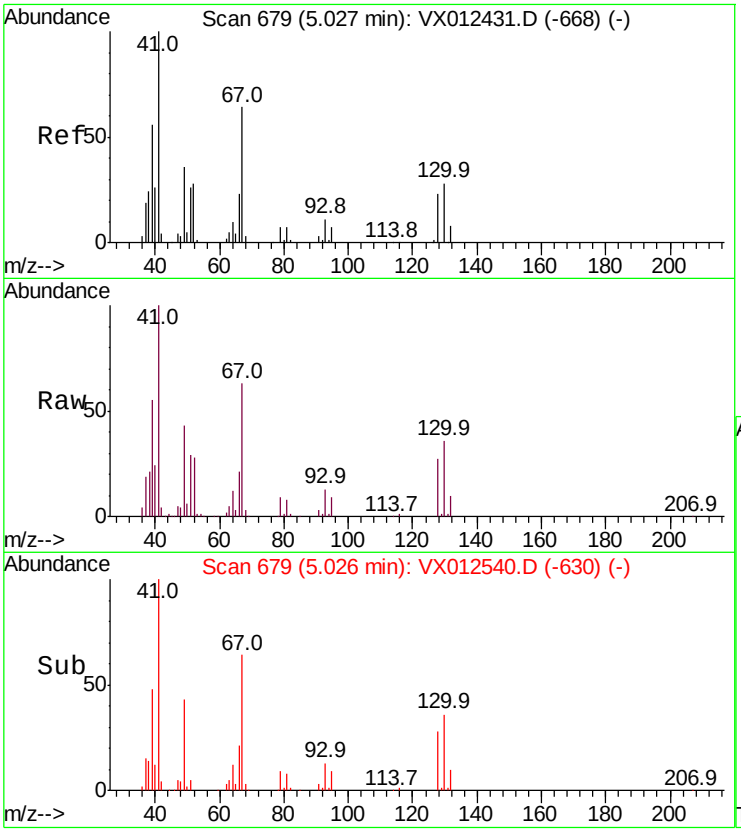


#40
Benzene
Concen: 50.568 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 78 Resp: 303496

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.2	28.8



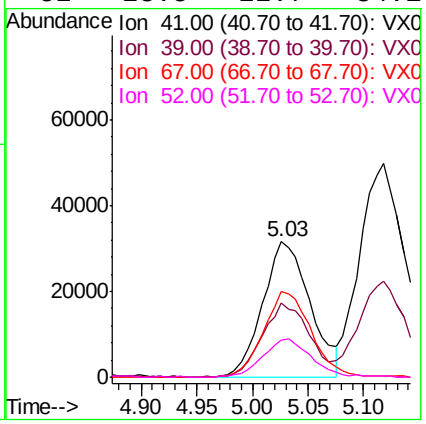


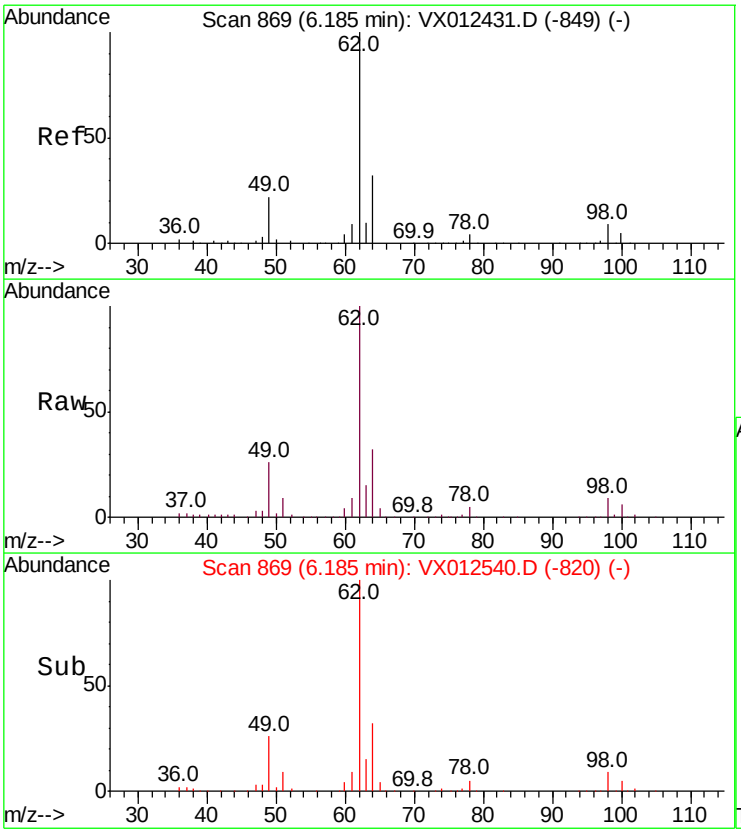
#41
Methacrylonitrile
Concen: 50.042 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 41 Resp: 93351

Ion	Ratio	Lower	Upper
41	100		
39	53.4	46.0	69.0
67	63.7	52.2	78.2
52	28.5	22.7	34.1

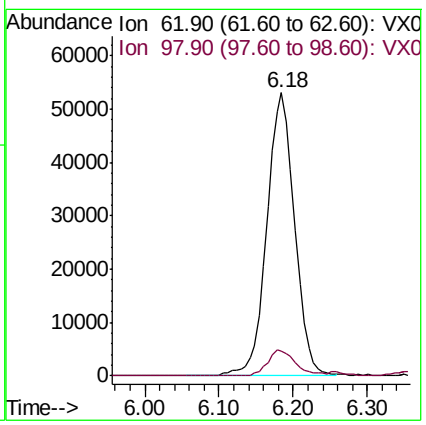


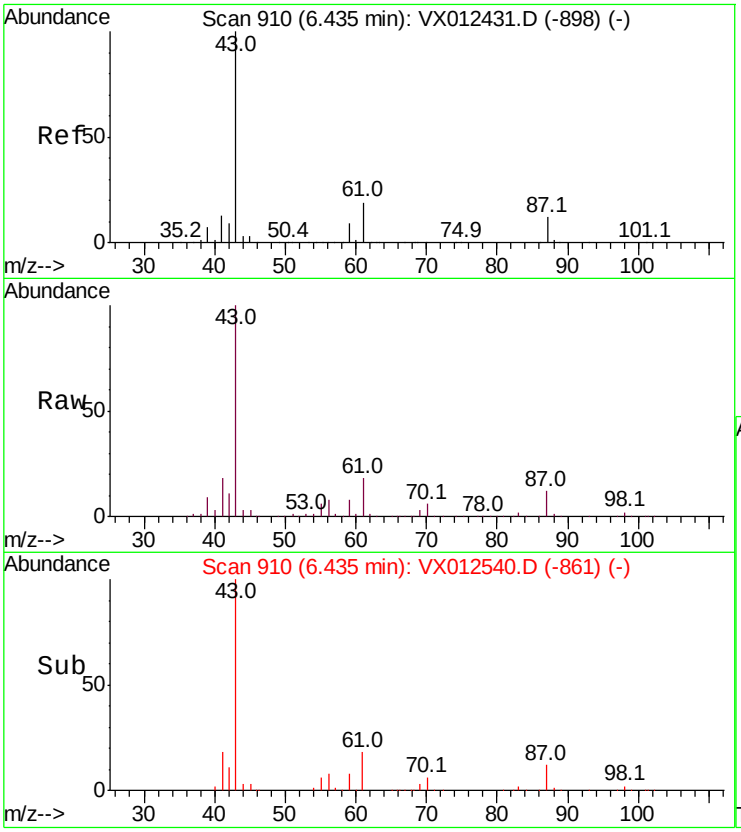


#42
1,2-Dichloroethane
Concen: 49.332 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 62 Resp: 137325

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



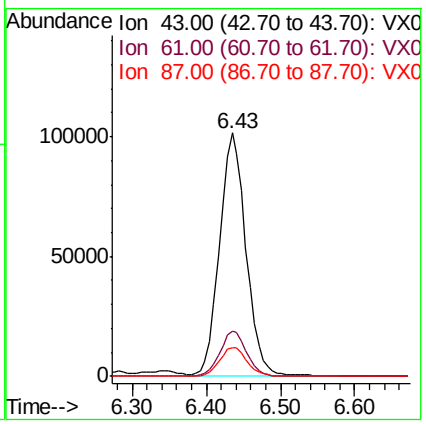


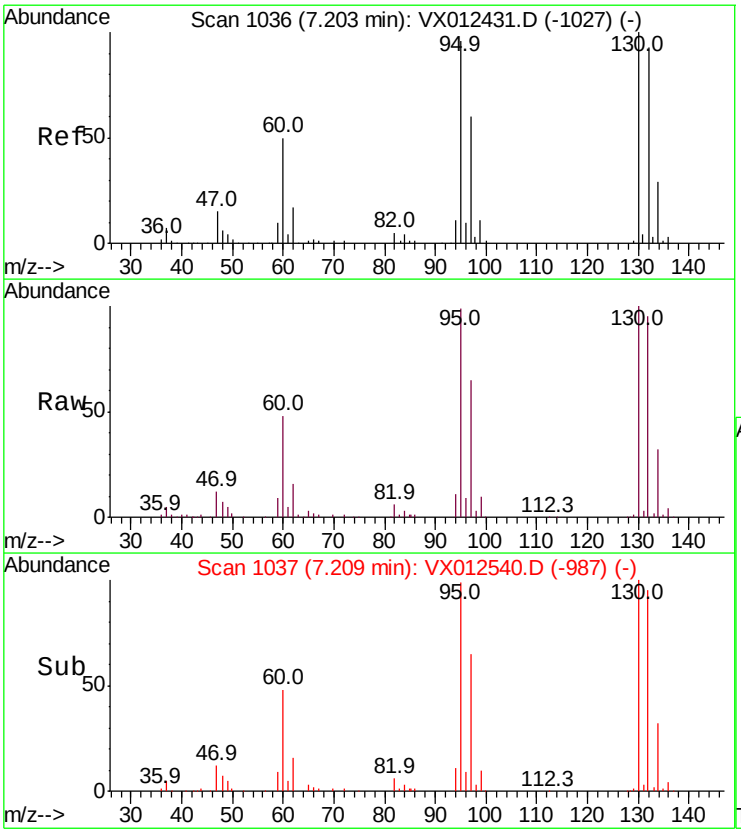
#43
Isopropyl Acetate
Concen: 47.779 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 43 Resp: 248444

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.4	23.0
87	12.4	9.8	14.8

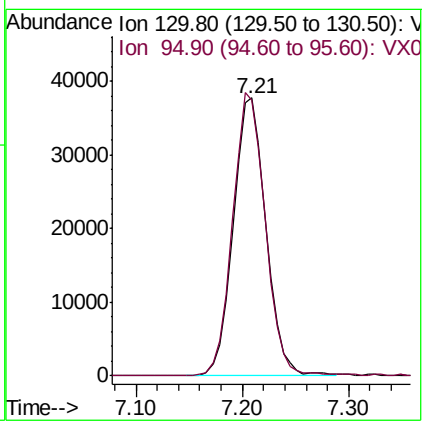


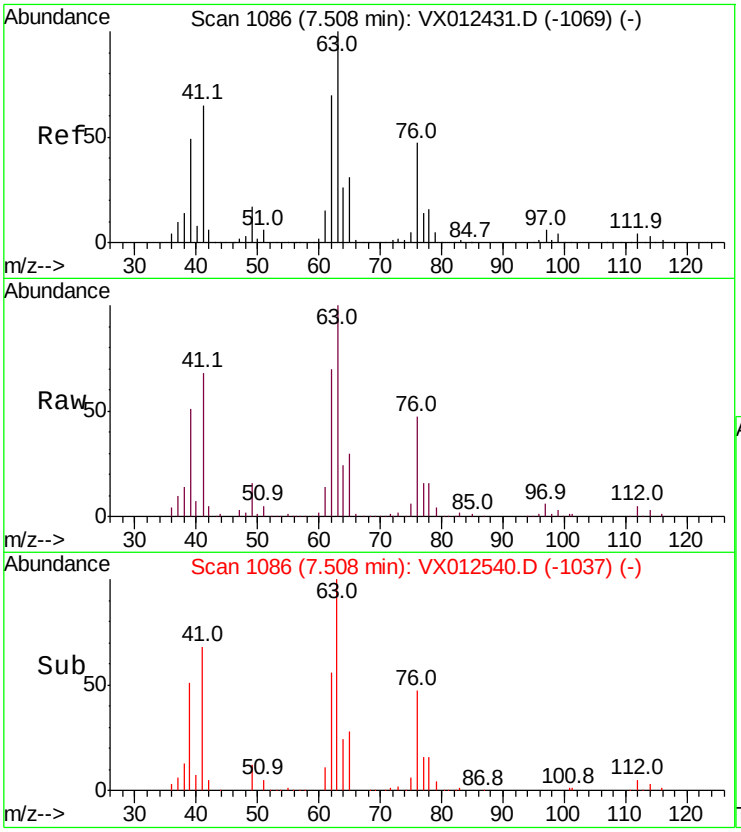


#44
Trichloroethene
Concen: 51.486 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:130 Resp: 81285

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	193.0



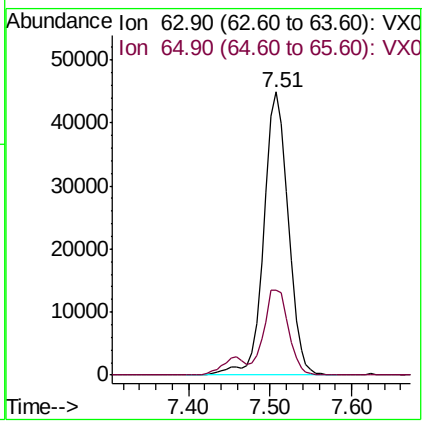


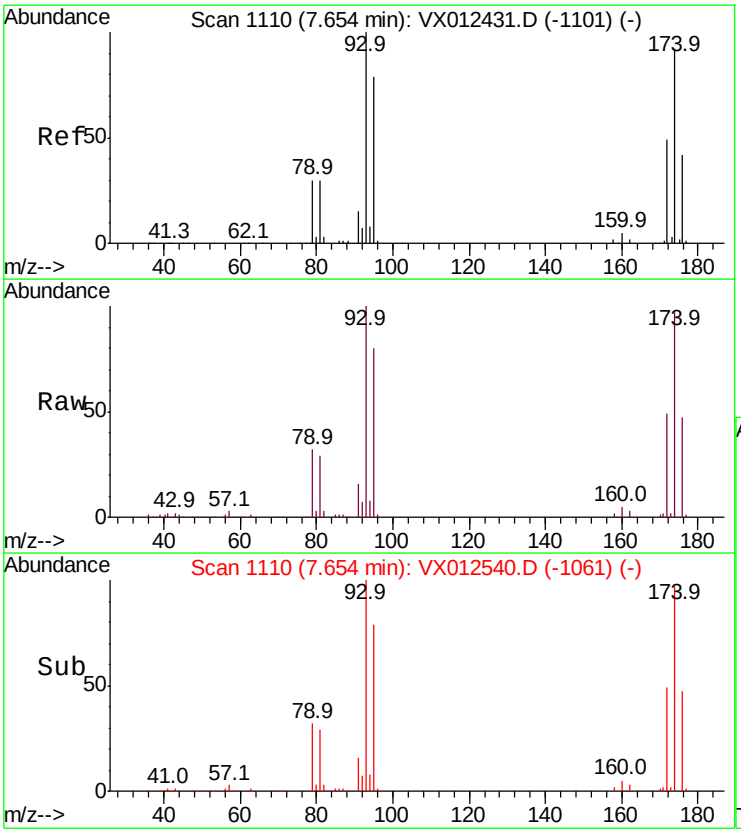
#45
1,2-Dichloropropane
Concen: 50.687 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 63 Resp: 93463

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.0	37.6

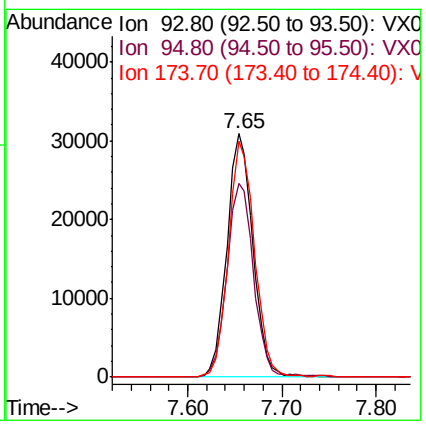


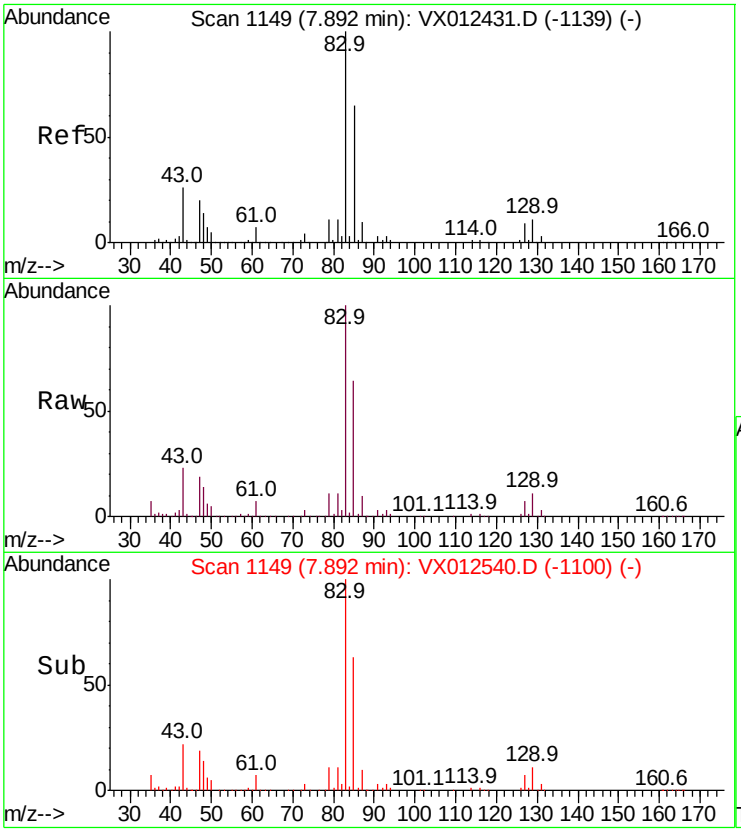


#46
Dibromomethane
Concen: 49.645 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 93 Resp: 59238

Ion	Ratio	Lower	Upper
93	100		
95	81.3	66.6	100.0
174	96.9	77.4	116.0



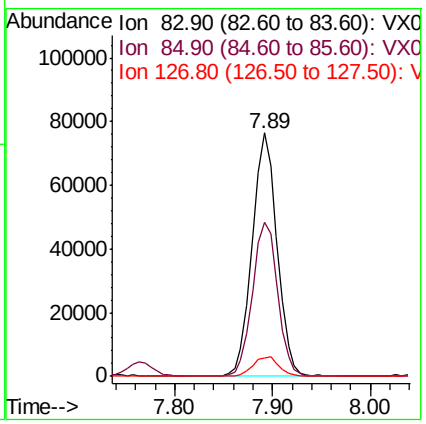


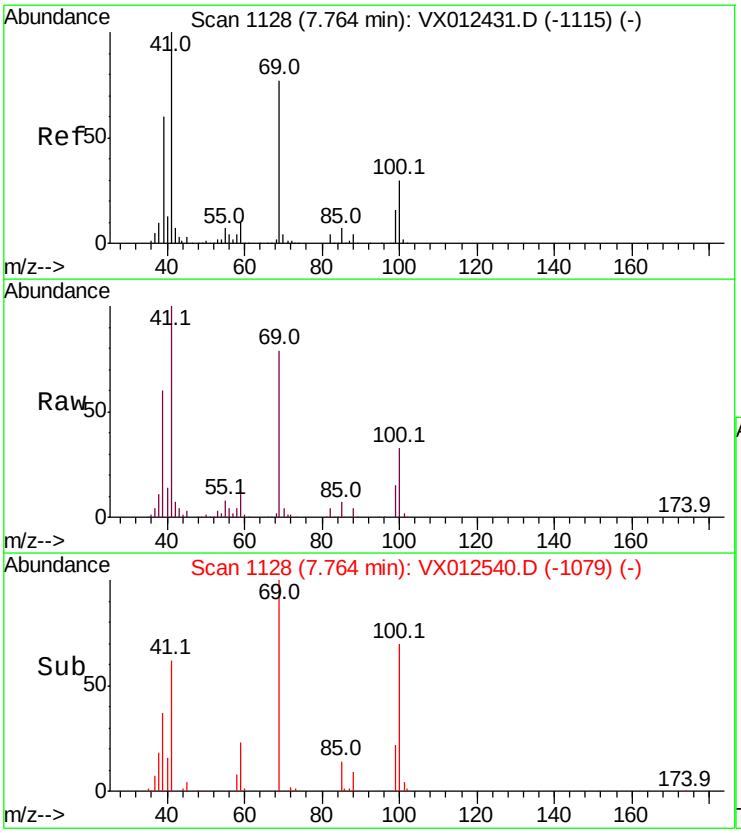
#47
Bromodichloromethane
Concen: 50.870 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 83 Resp: 135154

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.8	77.6
127	7.4	7.3	10.9

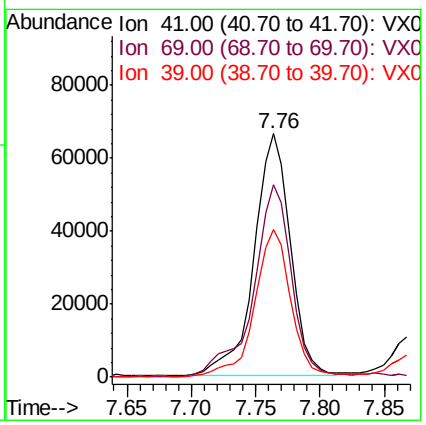


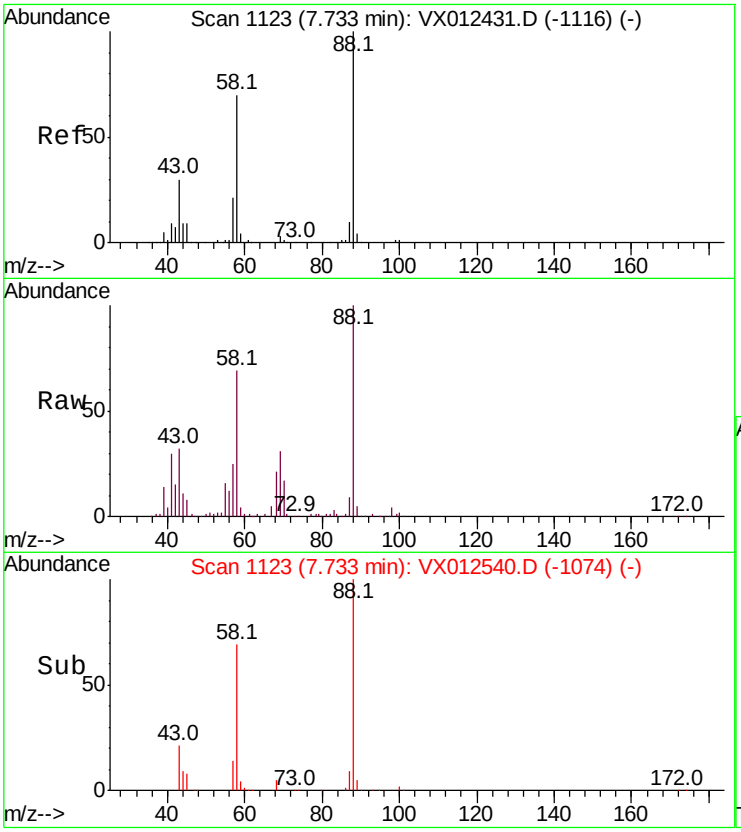


#48
Methyl methacrylate
Concen: 52.778 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 41 Resp: 129365

Ion	Ratio	Lower	Upper
41	100		
69	83.9	59.9	89.9
39	60.3	47.8	71.6



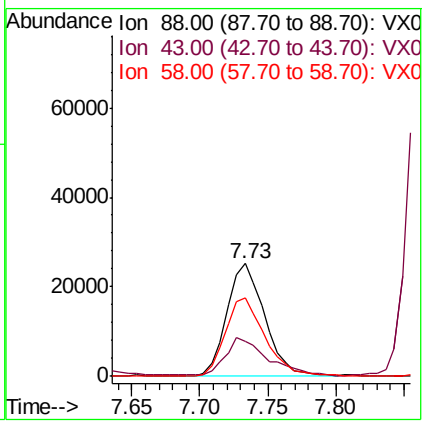


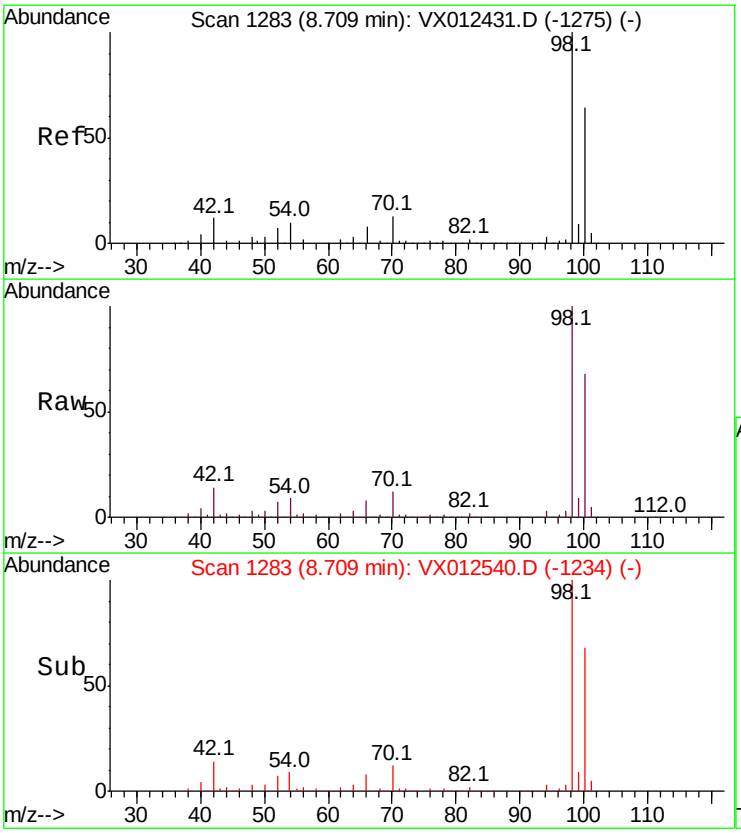
#49
1,4-Dioxane
Concen: 822.728 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 88 Resp: 49081

Ion	Ratio	Lower	Upper
88	100		
43	36.7	29.4	44.0
58	72.3	57.5	86.3

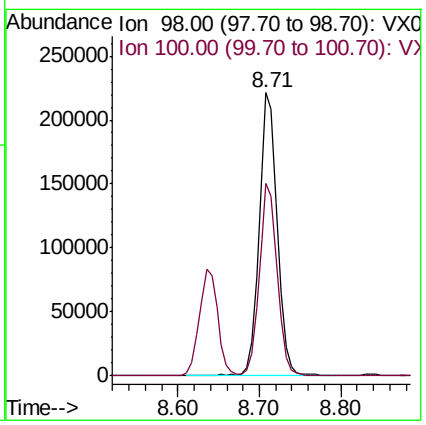


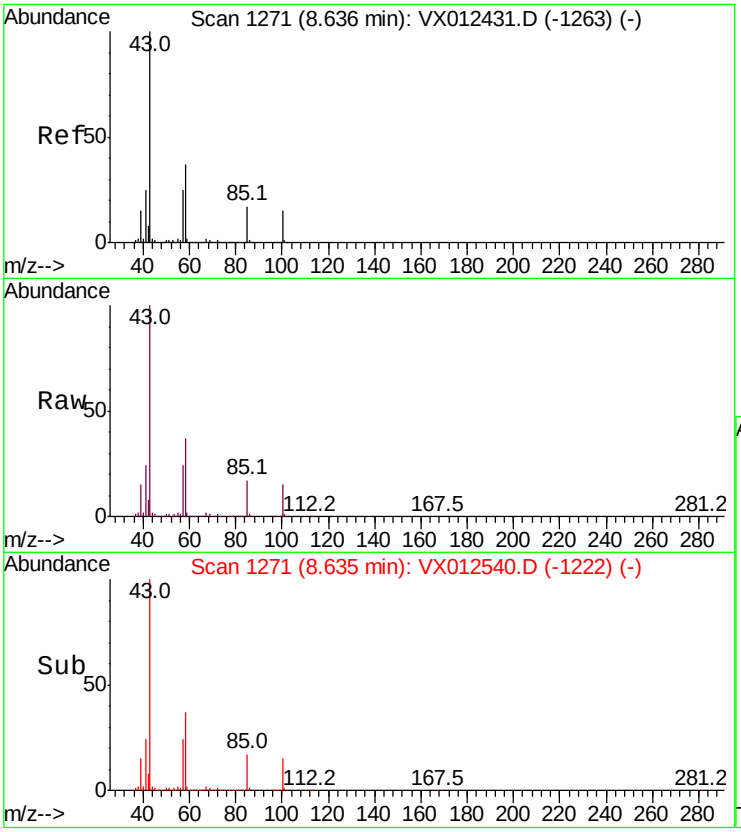


#50
Toluene-d8
Concen: 49.798 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 98 Resp: 346461

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2



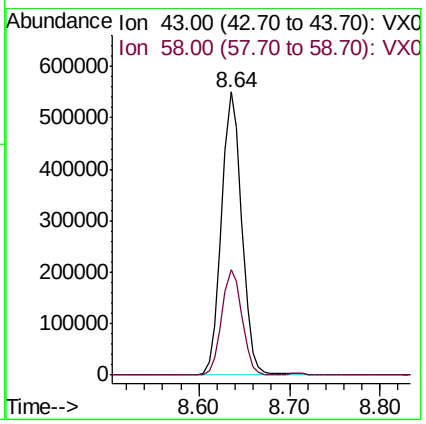


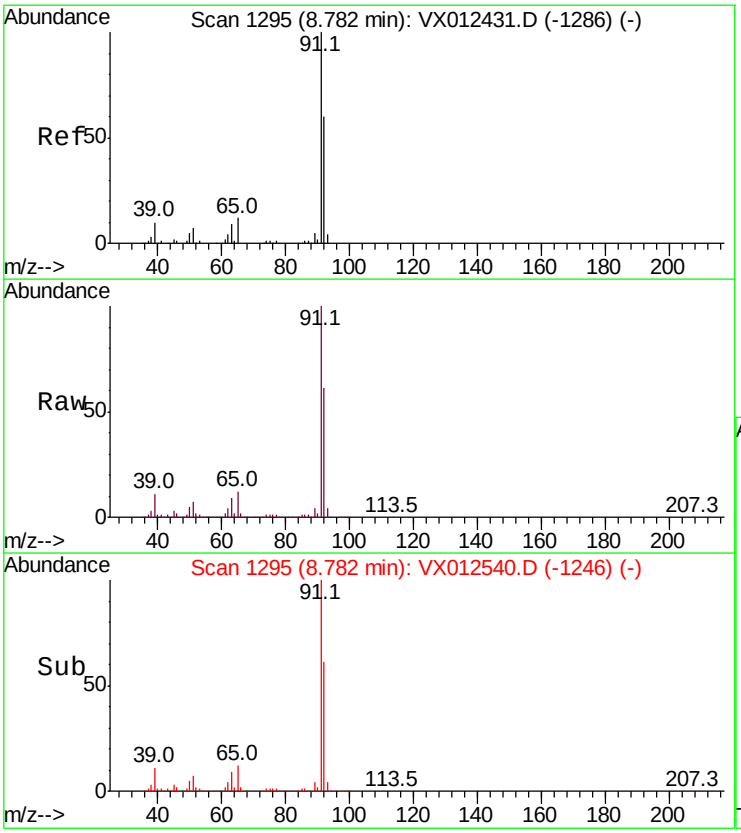
#51
4-Methyl-2-Pentanone
Concen: 253.066 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 43 Resp: 862953

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.8	44.6

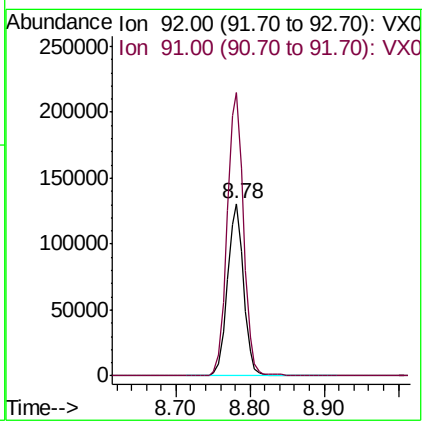


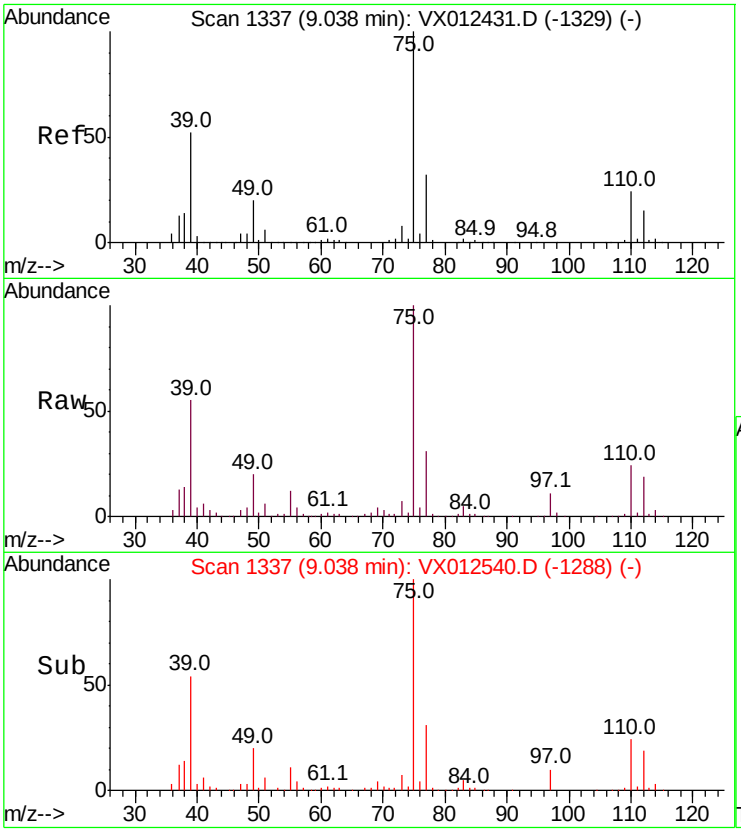


#52
Toluene
Concen: 51.248 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 92 Resp: 198197

Ion	Ratio	Lower	Upper
92	100		
91	167.2	135.4	203.0



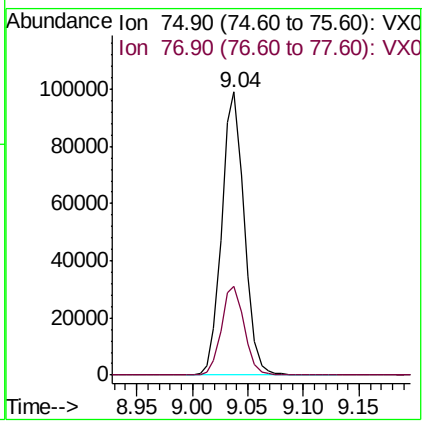


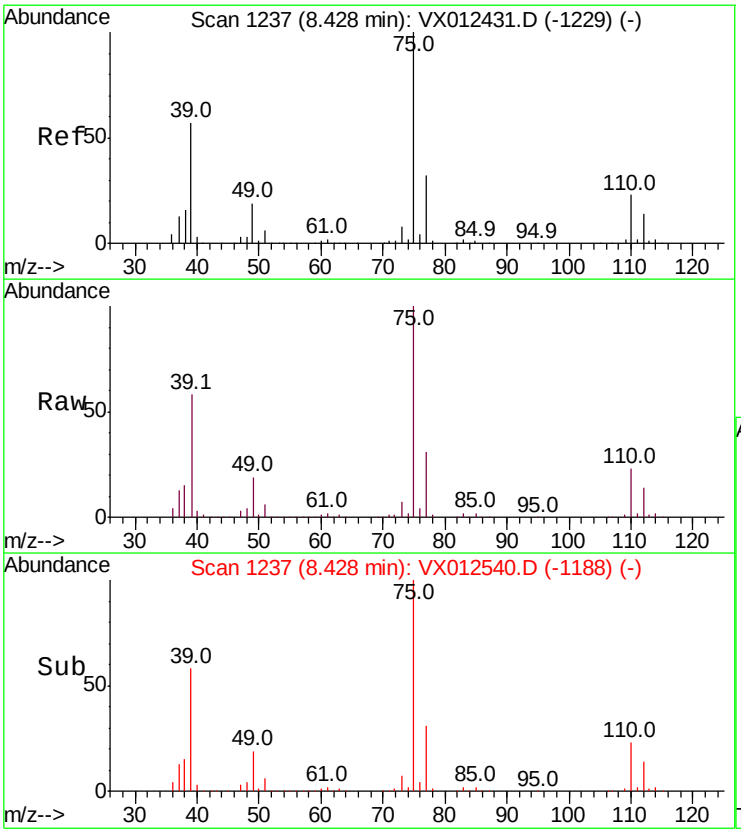
#53
t-1,3-Dichloropropene
Concen: 50.194 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 75 Resp: 138626

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.2	37.8

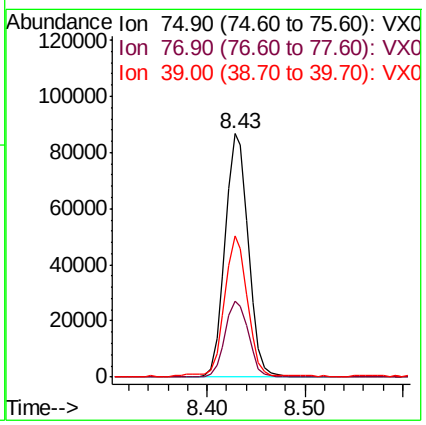


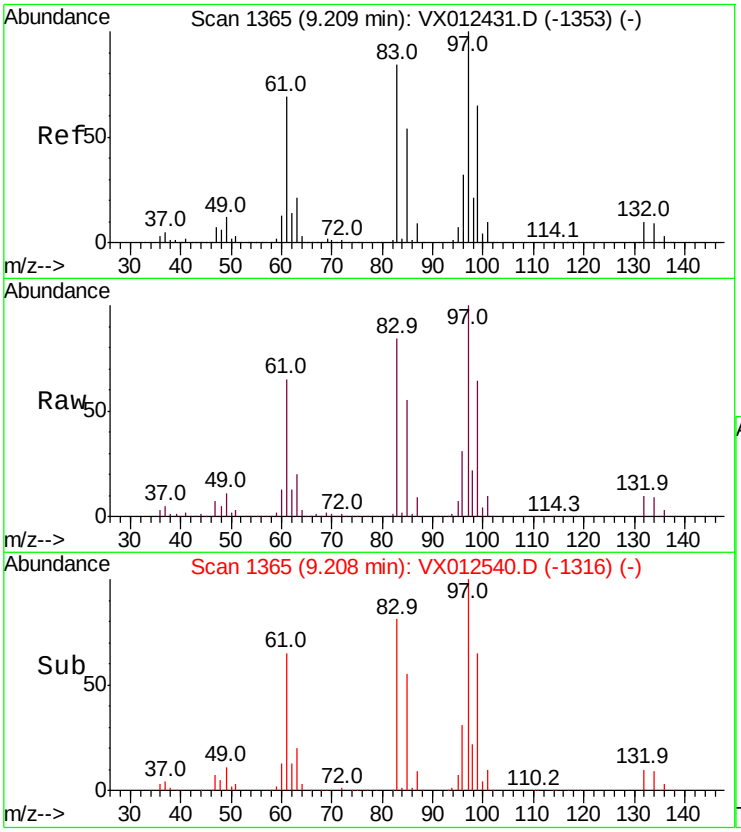


#54
cis-1,3-Dichloropropene
Concen: 49.914 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 75 Resp: 142714

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8
39	57.4	45.5	68.3



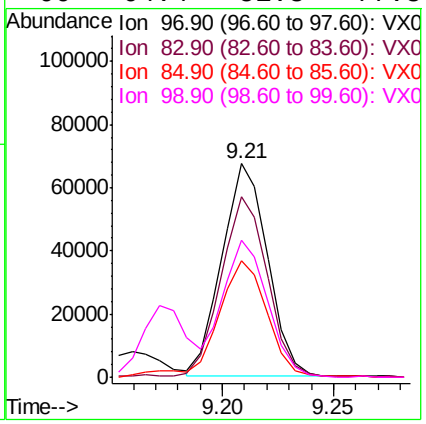


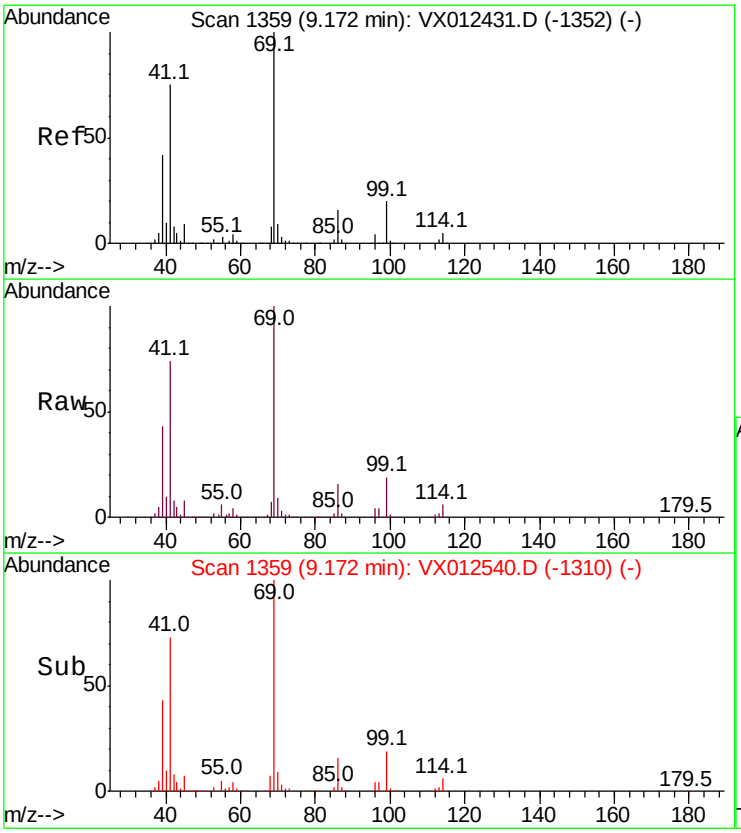
#55
1,1,2-Trichloroethane
Concen: 48.387 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 97 Resp: 96408

Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.4	101.2
85	54.5	43.5	65.3
99	64.4	51.8	77.8

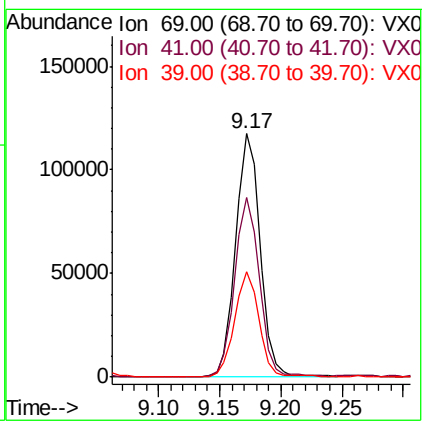


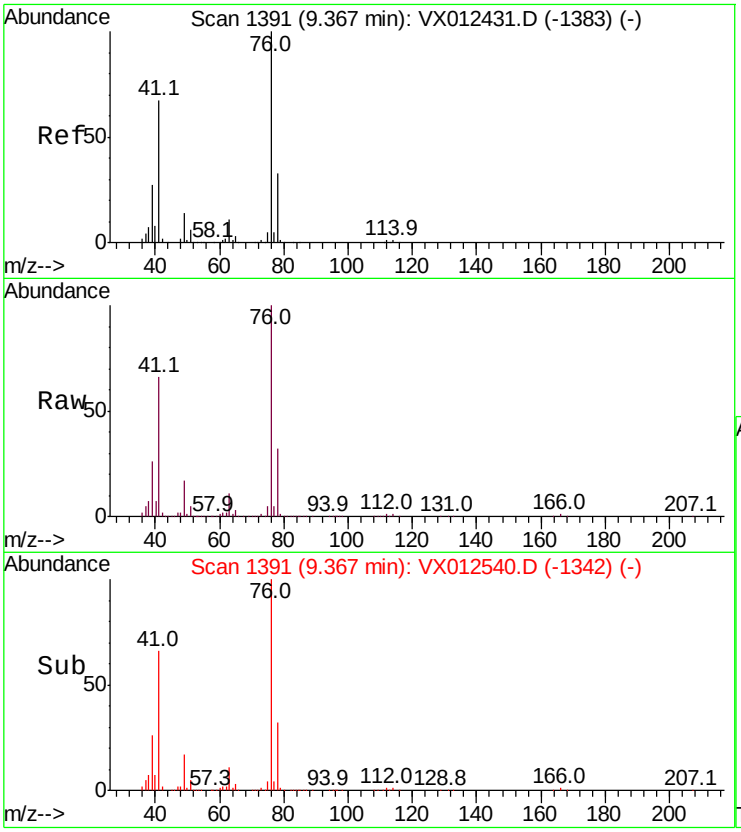


#56
Ethyl methacrylate
Concen: 52.024 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 69 Resp: 162064

Ion	Ratio	Lower	Upper
69	100		
41	74.4	58.4	87.6
39	43.2	33.4	50.0



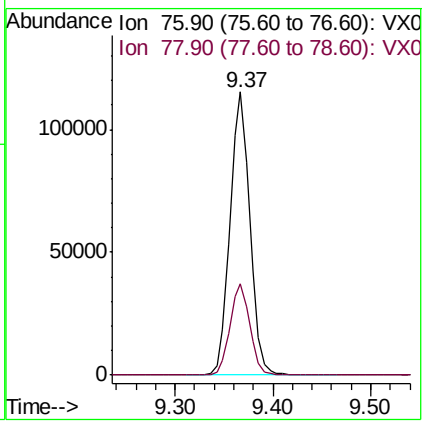


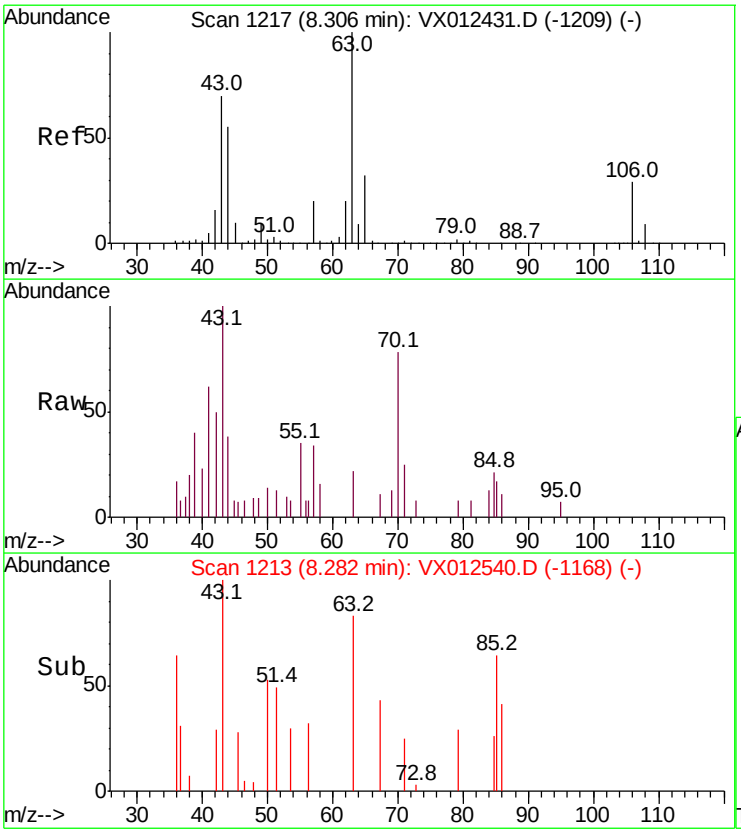
#57
1,3-Dichloropropane
Concen: 50.972 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 76 Resp: 162038

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.2

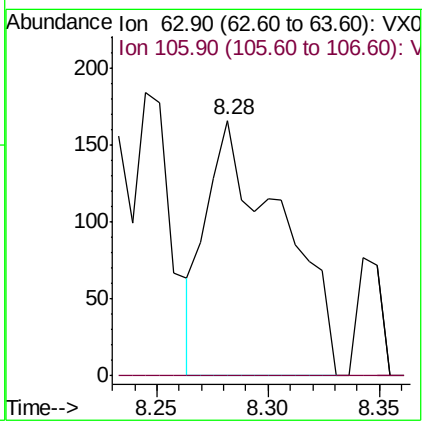


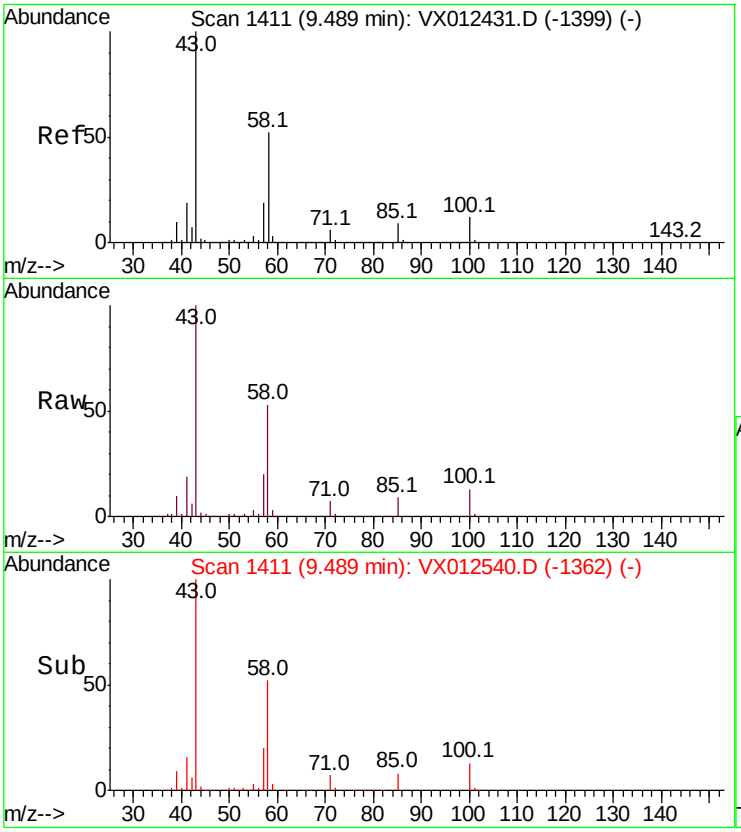


#58
2-Chloroethyl Vinyl ether
Concen: 0.240 ug/l
RT: 8.28 min Scan# 1213
Delta R.T. -0.02 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 63 Resp: 387

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.8	35.6#



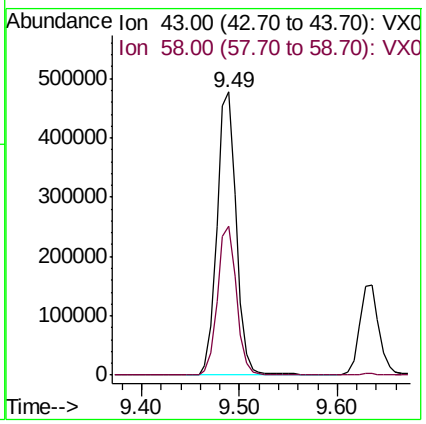


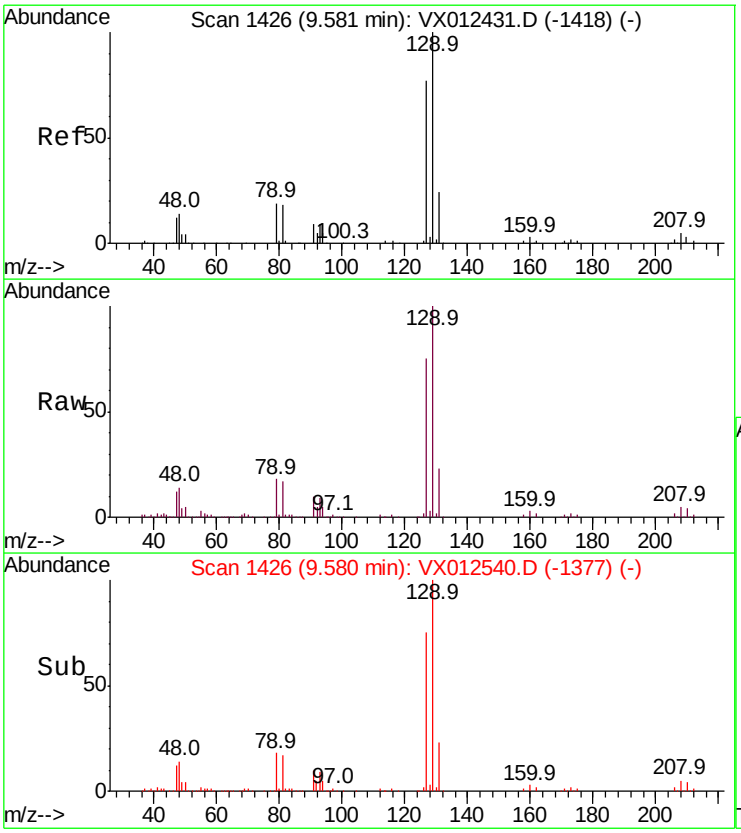
#59
2-Hexanone
Concen: 243.661 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 43 Resp: 648227

Ion	Ratio	Lower	Upper
43	100		
58	52.2	25.7	77.1

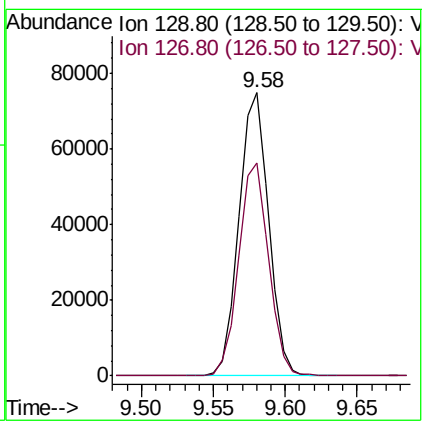


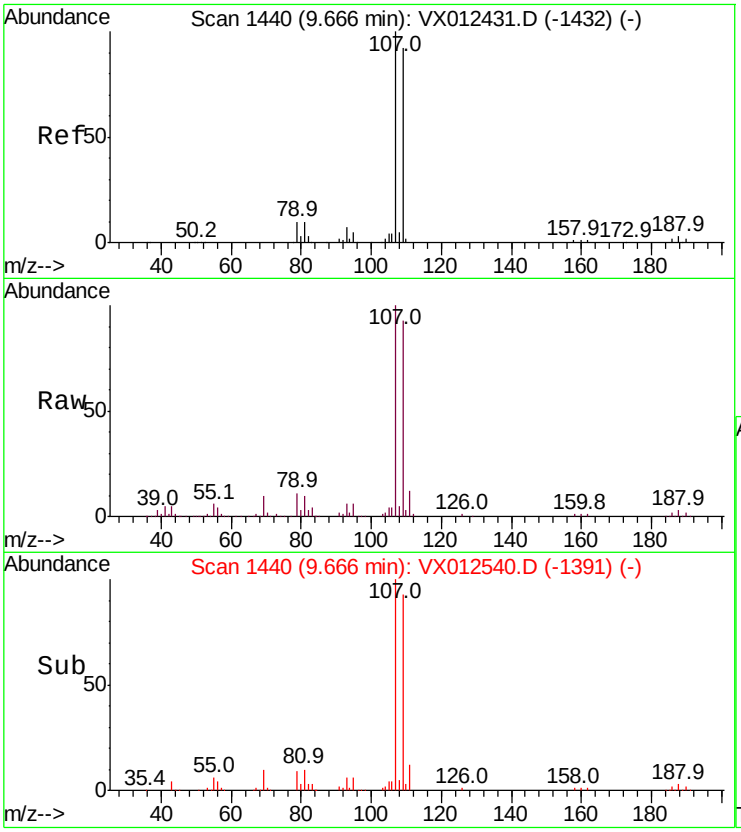


#60
Dibromochloromethane
Concen: 52.549 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:129 Resp: 106649

Ion	Ratio	Lower	Upper
129	100		
127	75.8	38.9	116.6



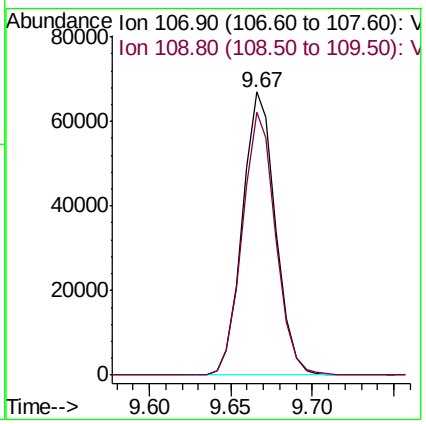


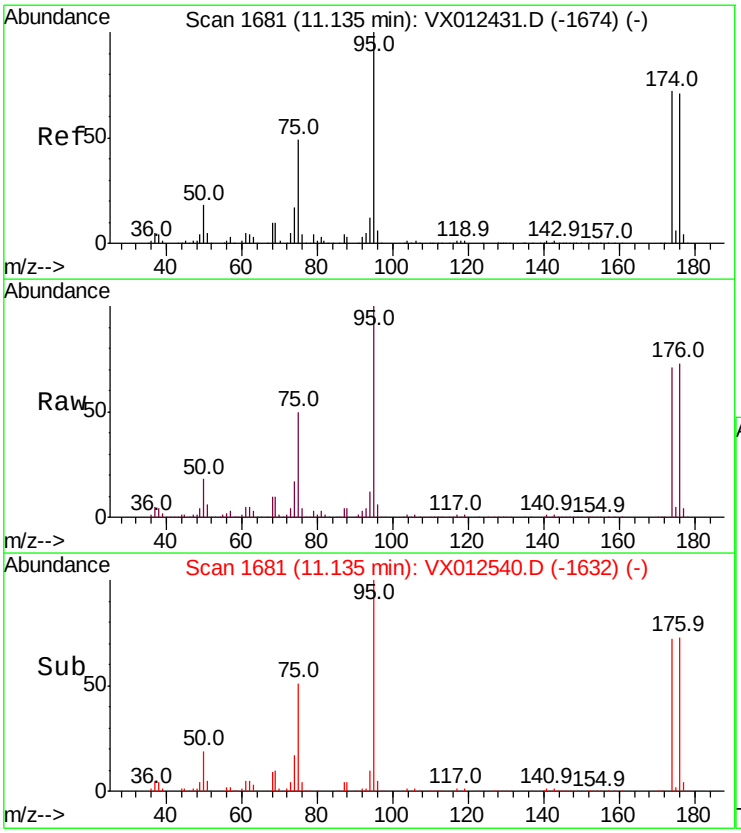
#61
1,2-Dibromoethane
Concen: 51.962 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:107 Resp: 94556

Ion	Ratio	Lower	Upper
107	100		
109	94.1	74.7	112.1

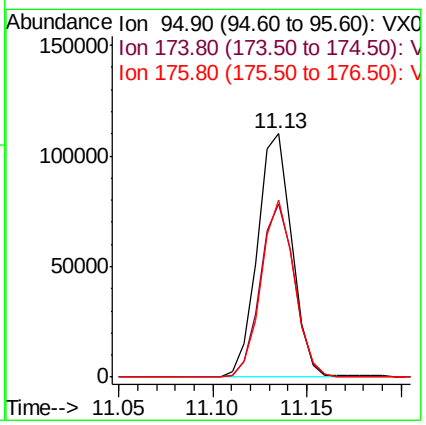


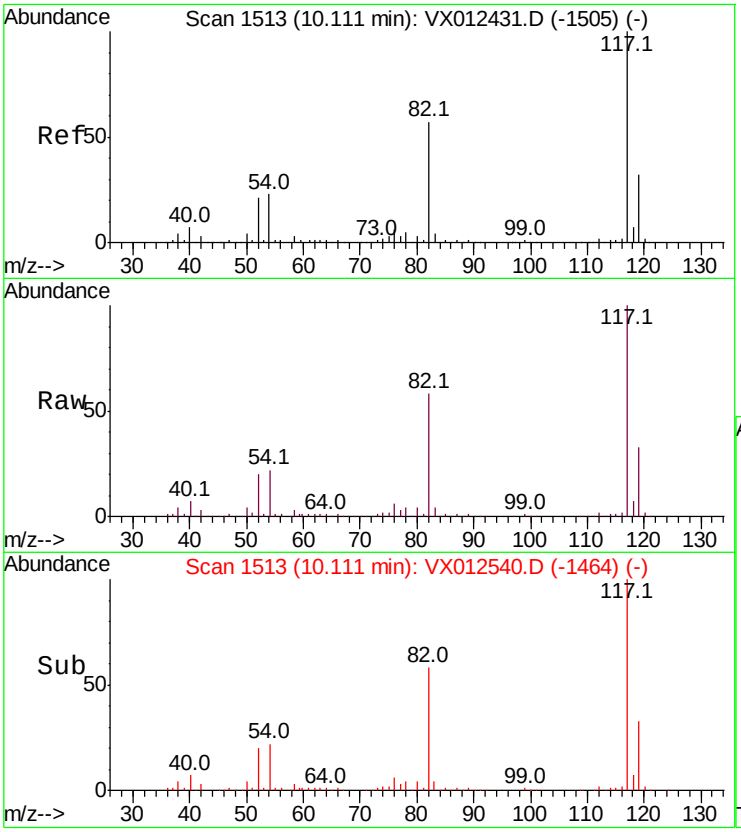


#62
4-Bromofluorobenzene
Concen: 48.360 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 95 Resp: 139699

Ion	Ratio	Lower	Upper
95	100		
174	71.0	0.0	140.0
176	70.0	0.0	135.4



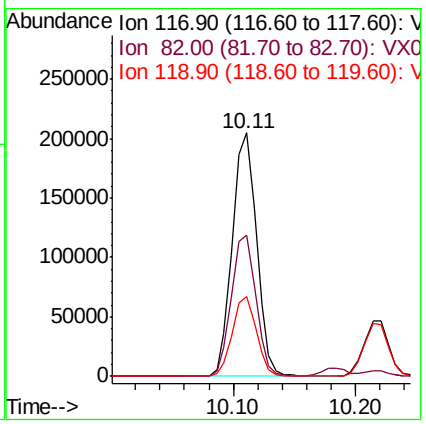


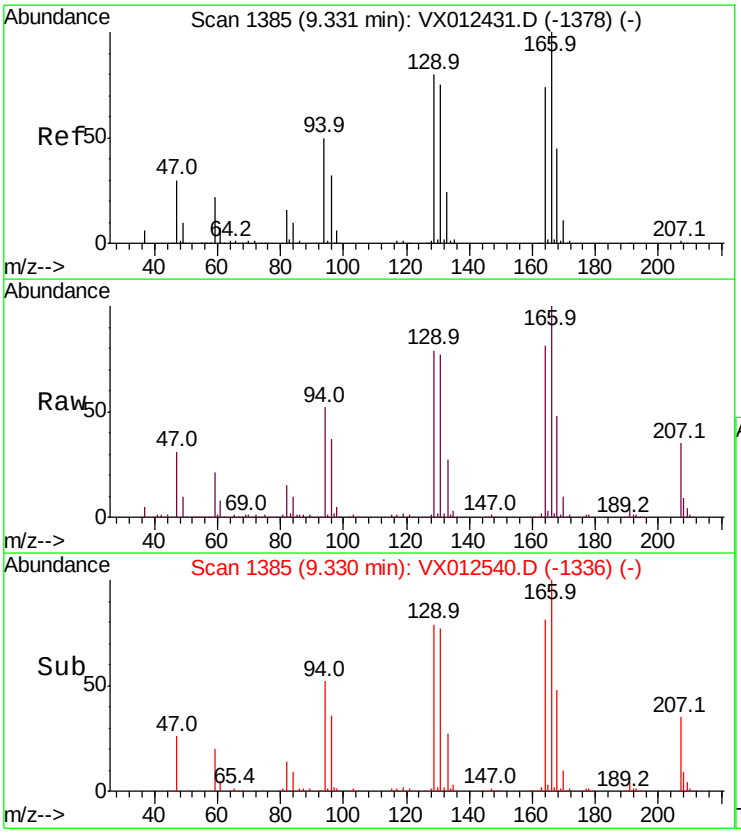
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion:117 Resp: 280432

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.9	68.9
119	32.9	25.3	37.9

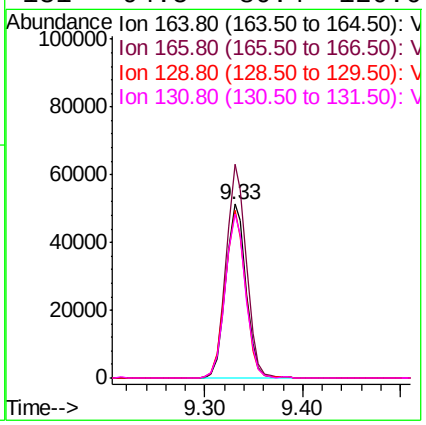


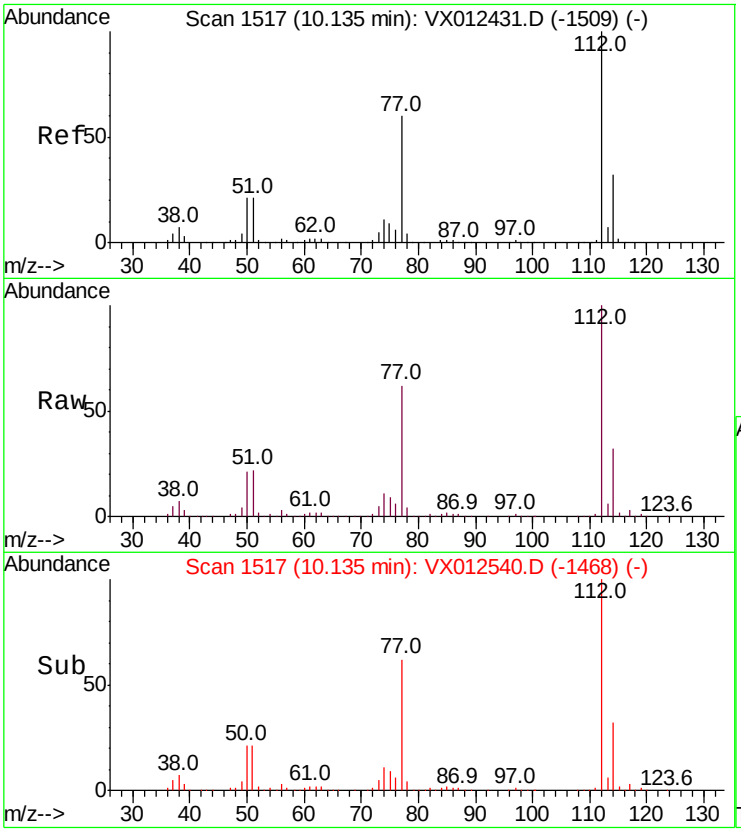


#64
Tetrachloroethene
Concen: 57.406 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:164 Resp: 73769

Ion	Ratio	Lower	Upper
164	100		
166	122.9	107.8	161.6
129	96.5	86.2	129.2
131	94.5	80.4	120.6



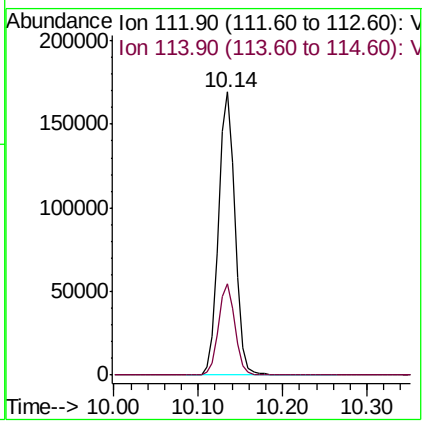


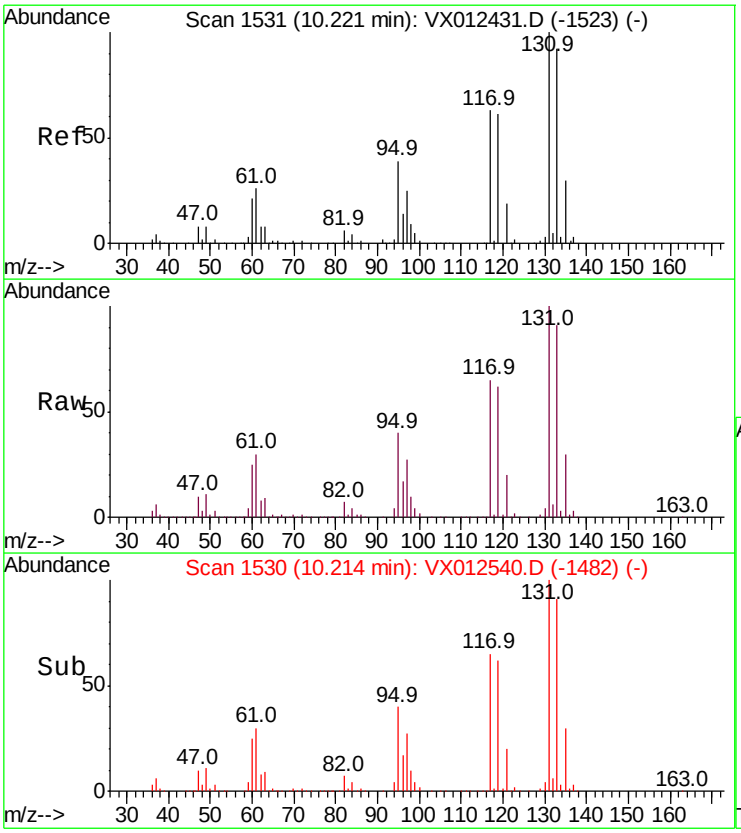
#65
Chlorobenzene
Concen: 49.826 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:112 Resp: 230621

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.4	38.0

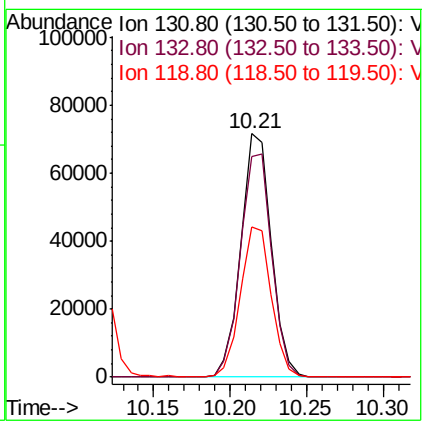


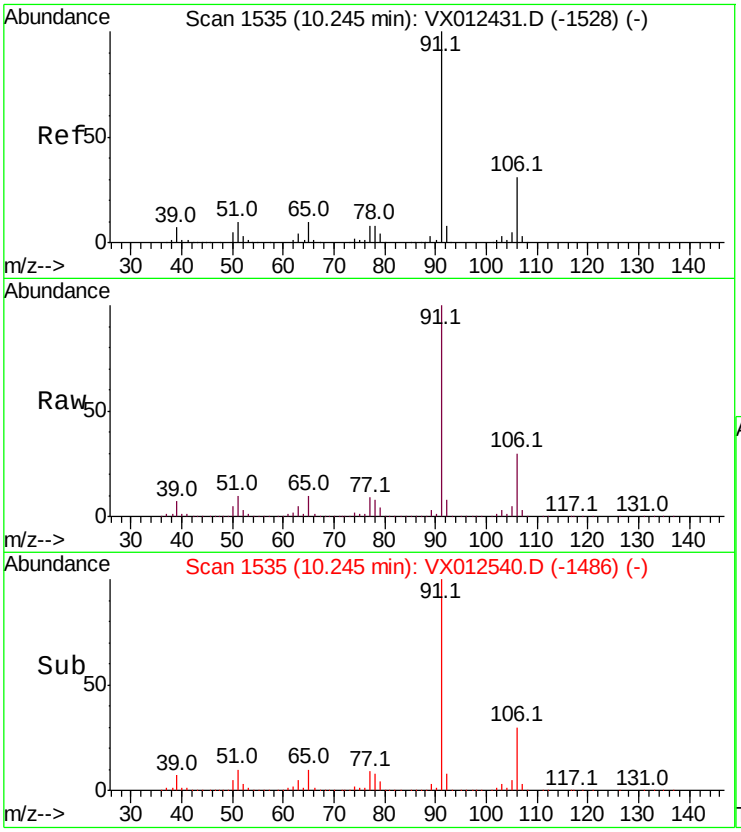


#66
1,1,1,2-Tetrachloroethane
Concen: 51.469 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:131 Resp: 98869

Ion	Ratio	Lower	Upper
131	100		
133	94.3	47.6	142.9
119	62.6	31.3	93.8



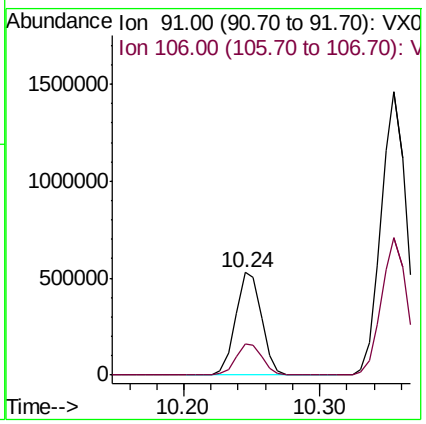


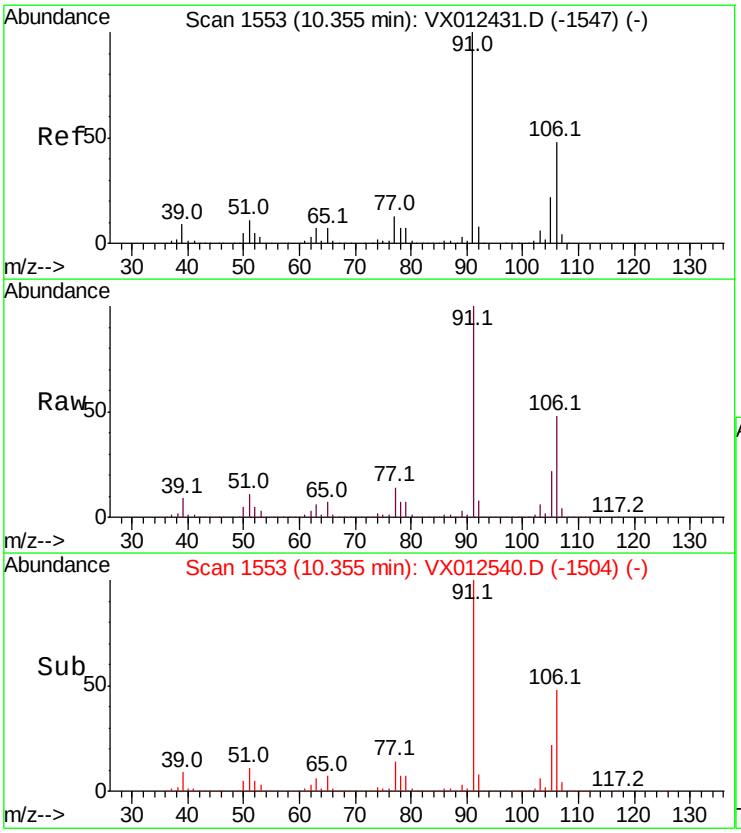
#67
Ethyl Benzene
Concen: 88.772 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 91 Resp: 705923

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.6	37.0

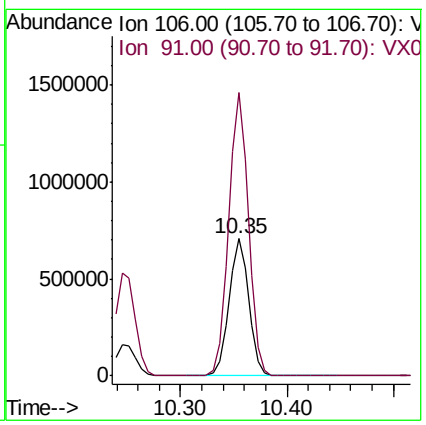


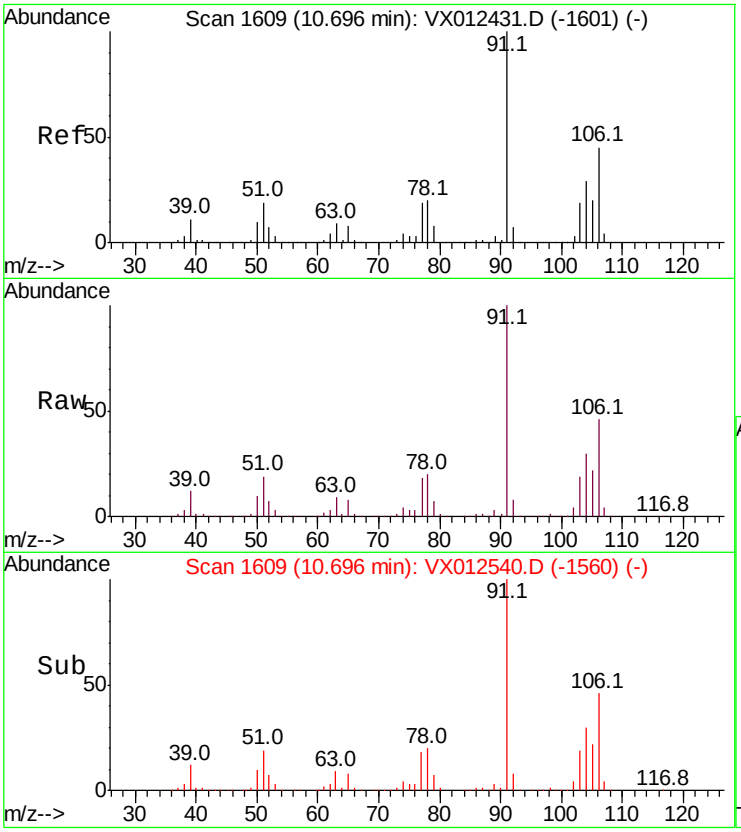


#68
m/p-Xylenes
Concen: 317.595 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:106 Resp: 918917

Ion	Ratio	Lower	Upper
106	100		
91	207.4	166.6	250.0



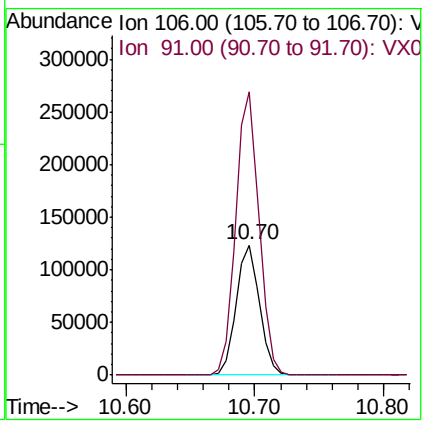


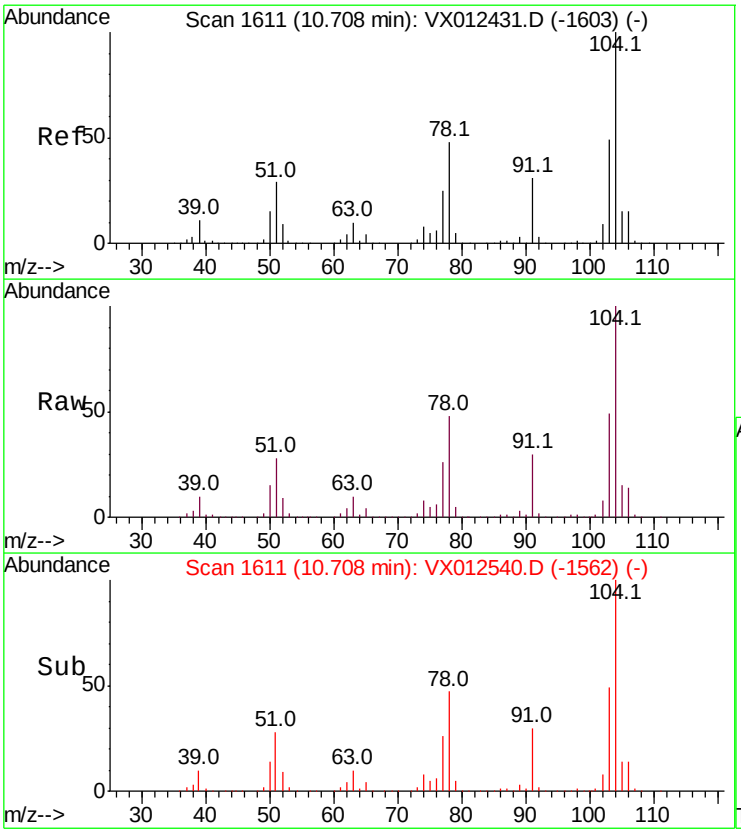
#69
o-Xylene
Concen: 52.082 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:106 Resp: 154974

Ion	Ratio	Lower	Upper
106	100		
91	217.9	109.4	328.2

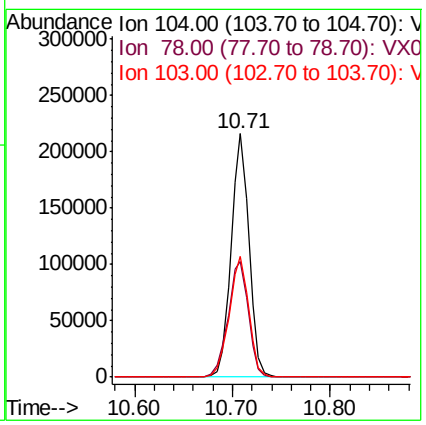


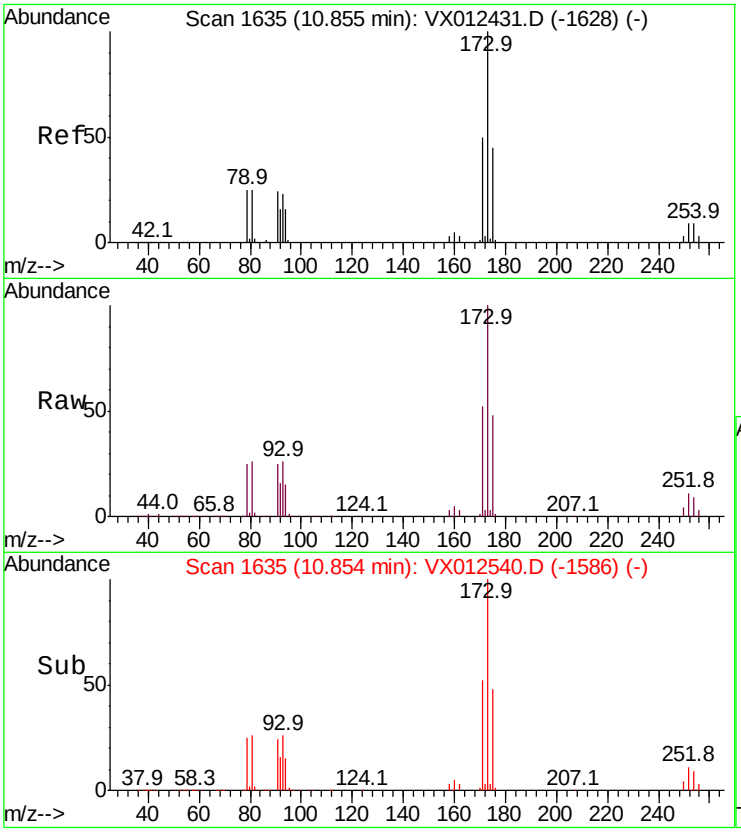


#70
Styrene
Concen: 51.867 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:104 Resp: 273061

Ion	Ratio	Lower	Upper
104	100		
78	54.4	43.4	65.2
103	54.2	43.3	64.9



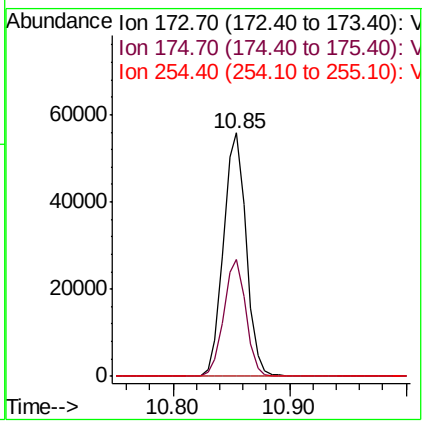


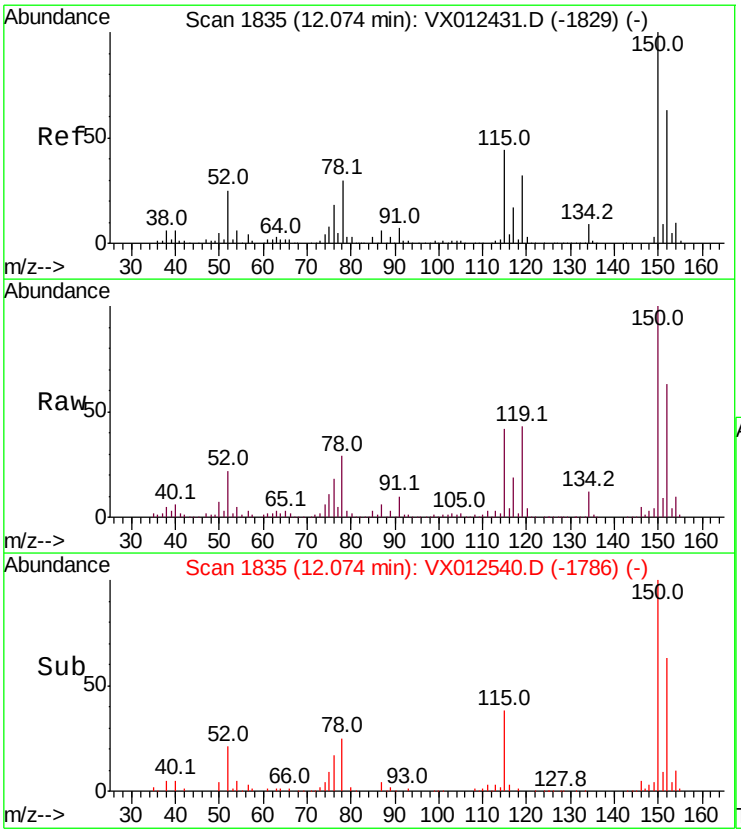
#71
Bromoform
Concen: 45.873 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:173 Resp: 75457

Ion	Ratio	Lower	Upper
173	100		
175	46.6	23.7	71.1
254	0.1	0.1	0.1#

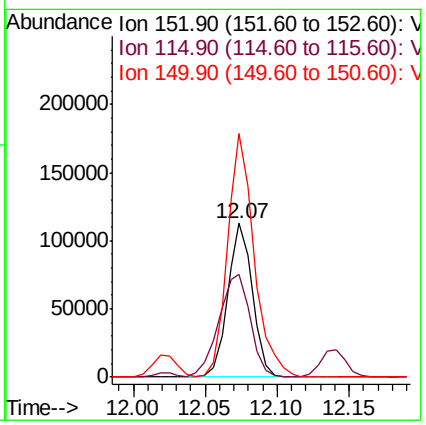


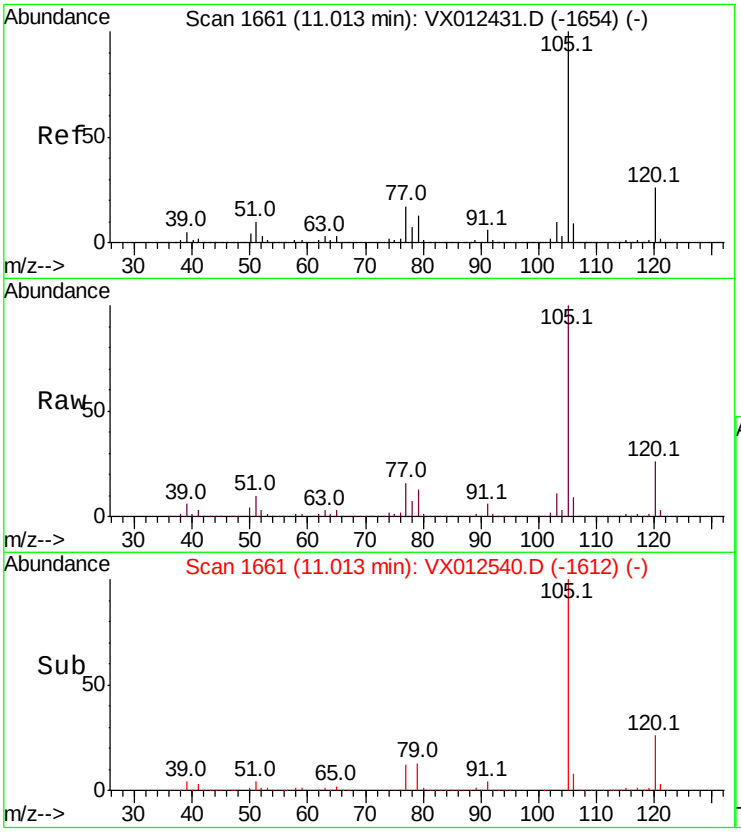


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:152 Resp: 135016

Ion	Ratio	Lower	Upper
152	100		
115	85.5	44.1	132.3
150	171.8	0.0	343.8



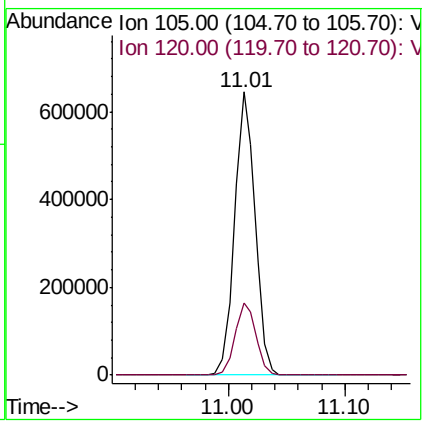


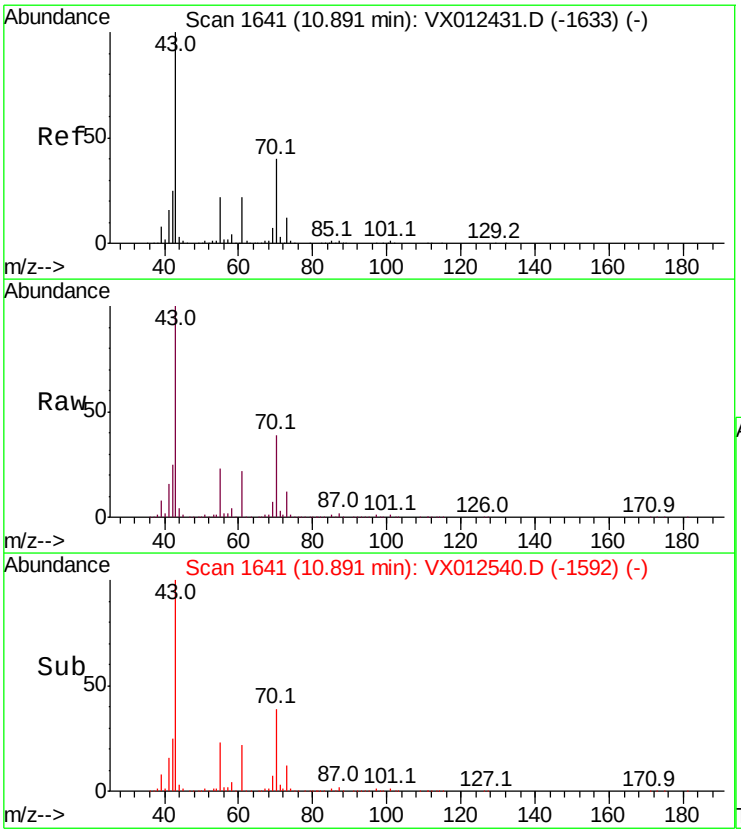
#73
Isopropylbenzene
Concen: 93.237 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion:105 Resp: 789853

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.9	38.7

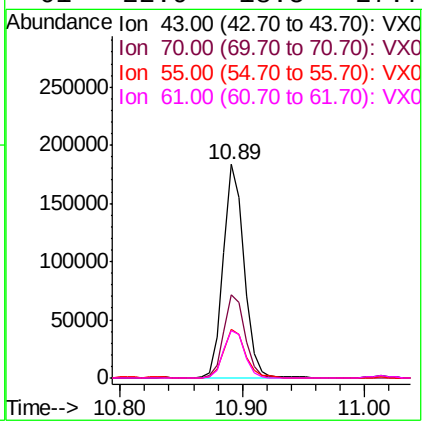


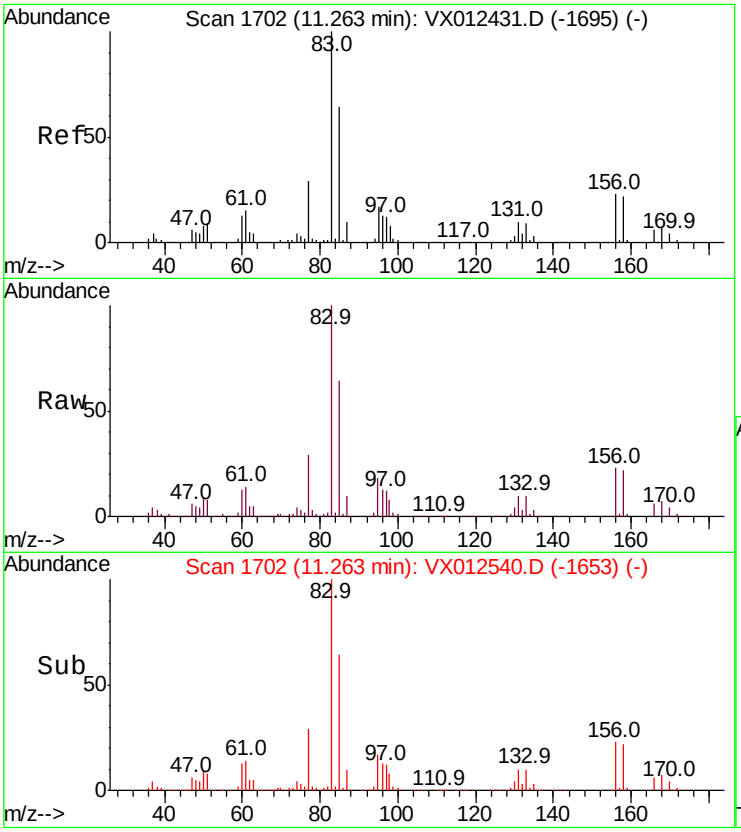


#74
N-amyl acetate
Concen: 47.250 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 43 Resp: 215502

Ion	Ratio	Lower	Upper
43	100		
70	39.9	32.4	48.6
55	23.9	18.2	27.4
61	22.9	18.5	27.7



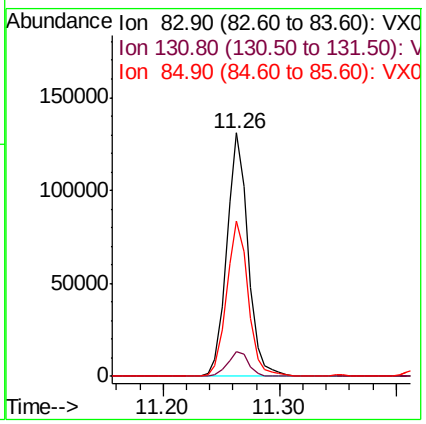


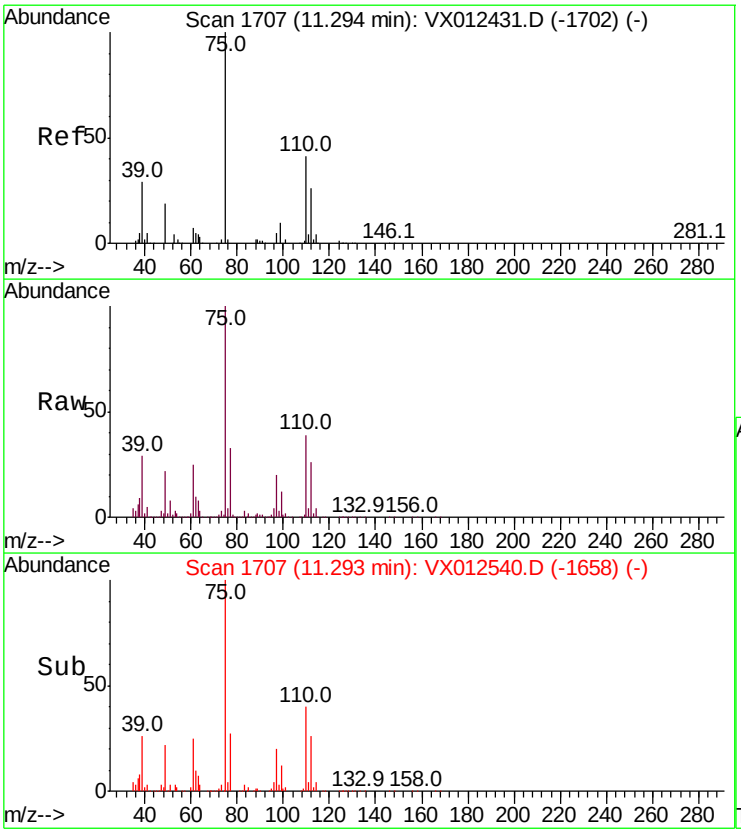
#75
1,1,2,2-Tetrachloroethane
Concen: 49.778 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 83 Resp: 165420

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.2	15.6
85	64.6	32.0	96.0

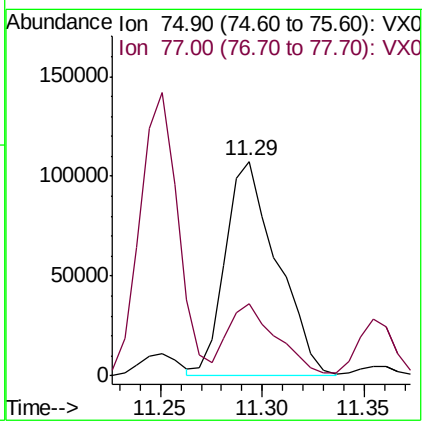


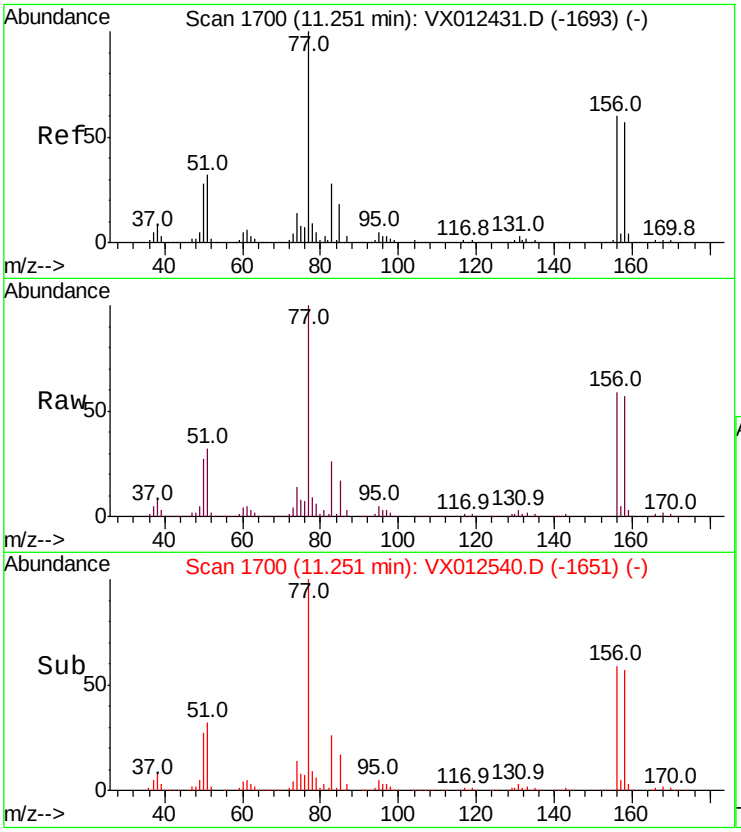


#76
1,2,3-Trichloropropane
Concen: 61.126 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 75 Resp: 189577

Ion	Ratio	Lower	Upper
75	100		
77	31.4	19.7	59.0



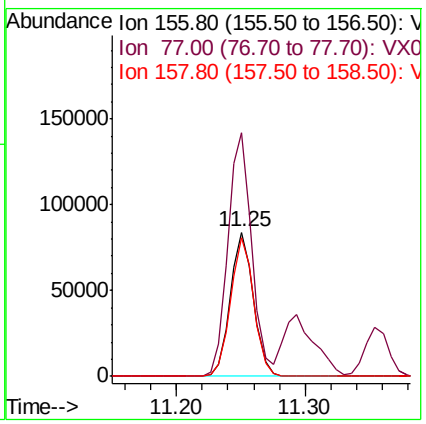


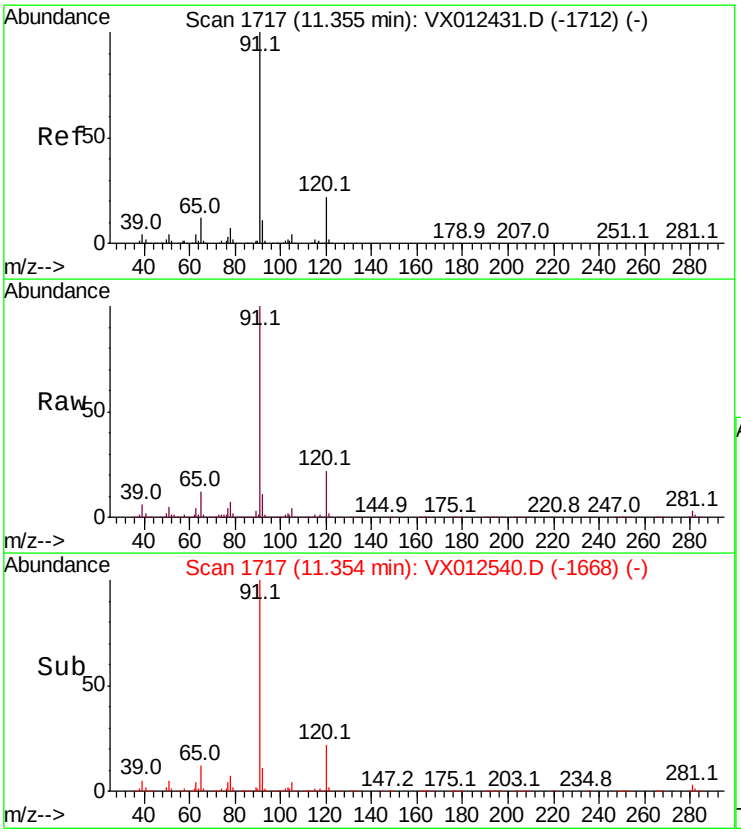
#77
Bromobenzene
Concen: 51.103 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:156 Resp: 105581

Ion	Ratio	Lower	Upper
156	100		
77	174.7	87.3	261.8
158	96.1	48.5	145.6

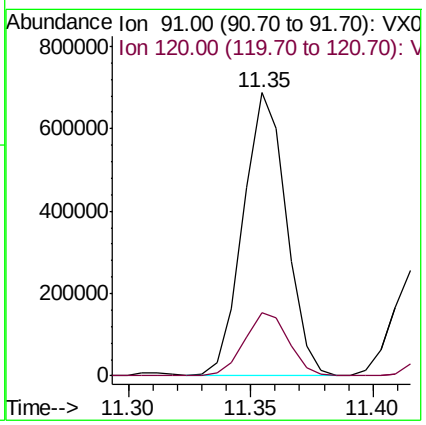


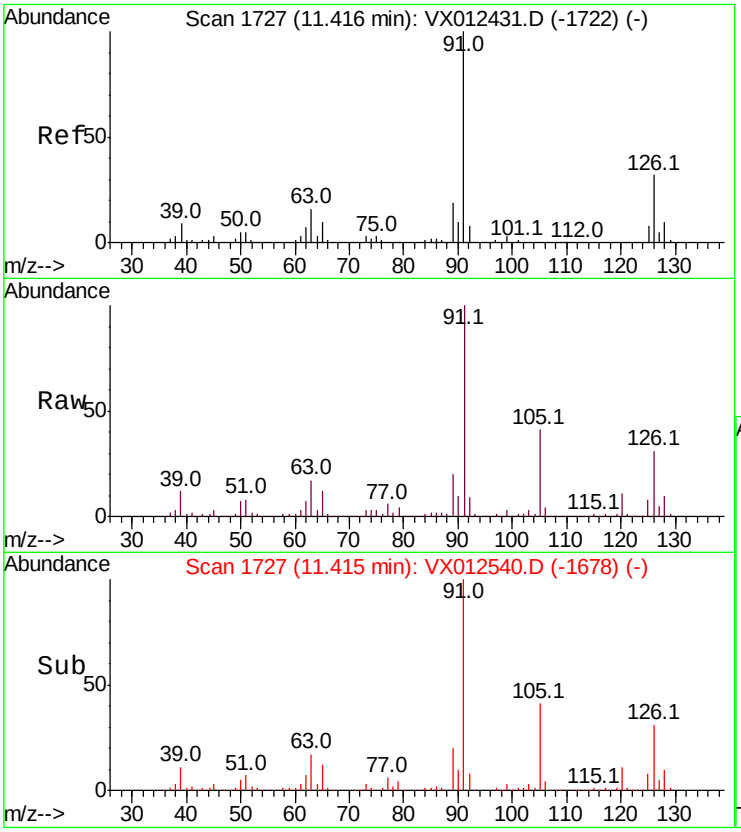


#78
n-propylbenzene
Concen: 88.796 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 91 Resp: 838391

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.8



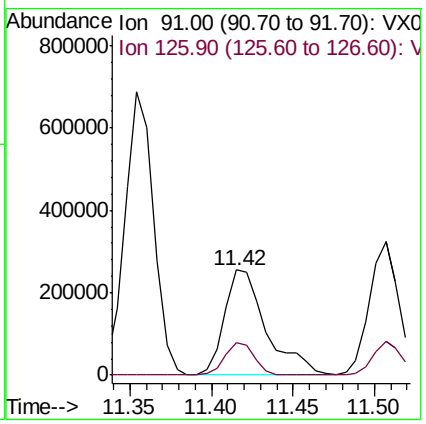


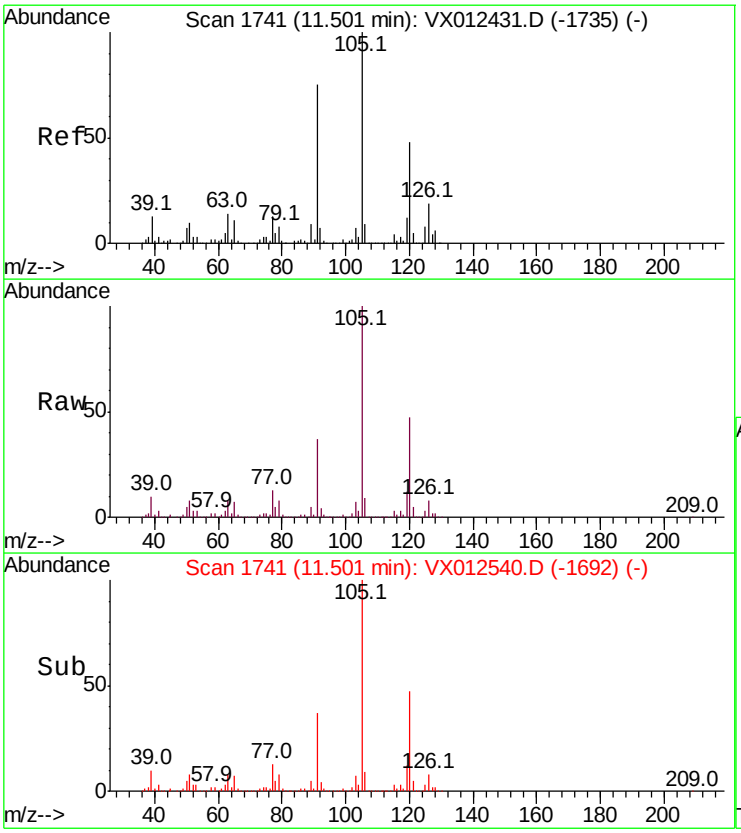
#79
2-Chlorotoluene
Concen: 73.258 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 91 Resp: 449980

Ion	Ratio	Lower	Upper
91	100		
126	22.1	16.4	49.4

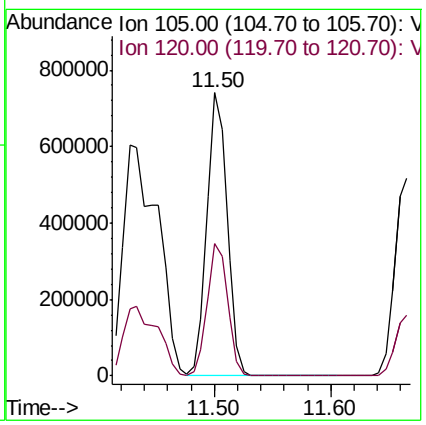


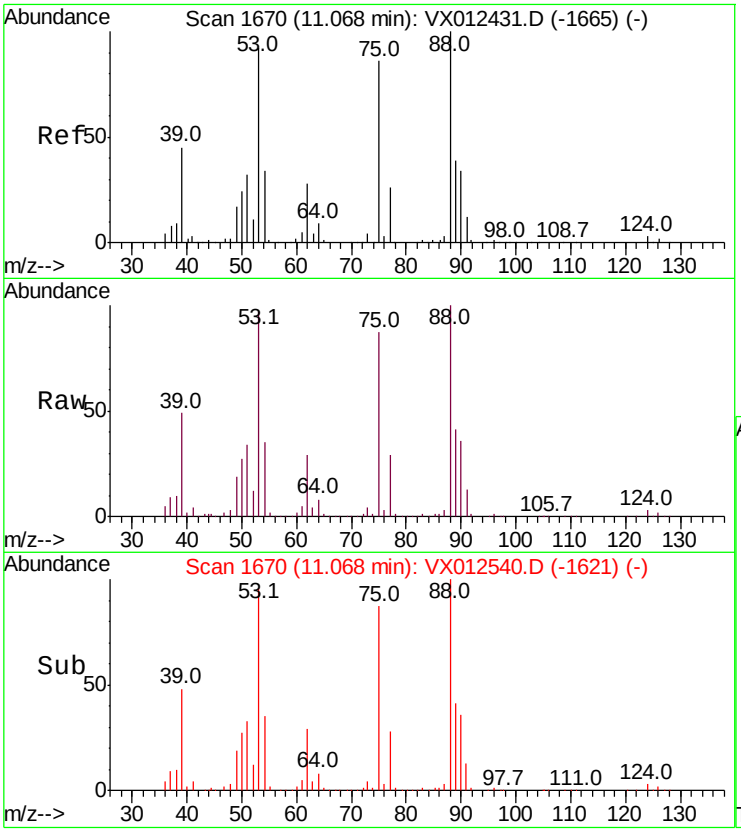


#80
1,3,5-Trimethylbenzene
Concen: 123.013 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:105 Resp: 888746

Ion	Ratio	Lower	Upper
105	100		
120	47.2	24.3	72.8



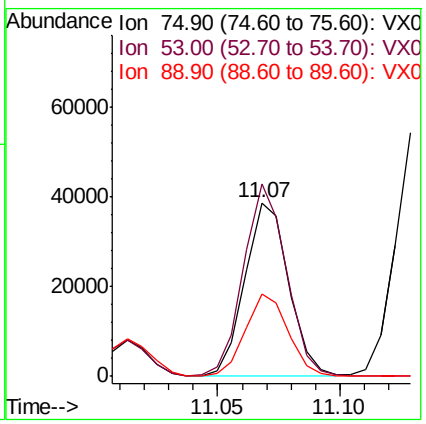


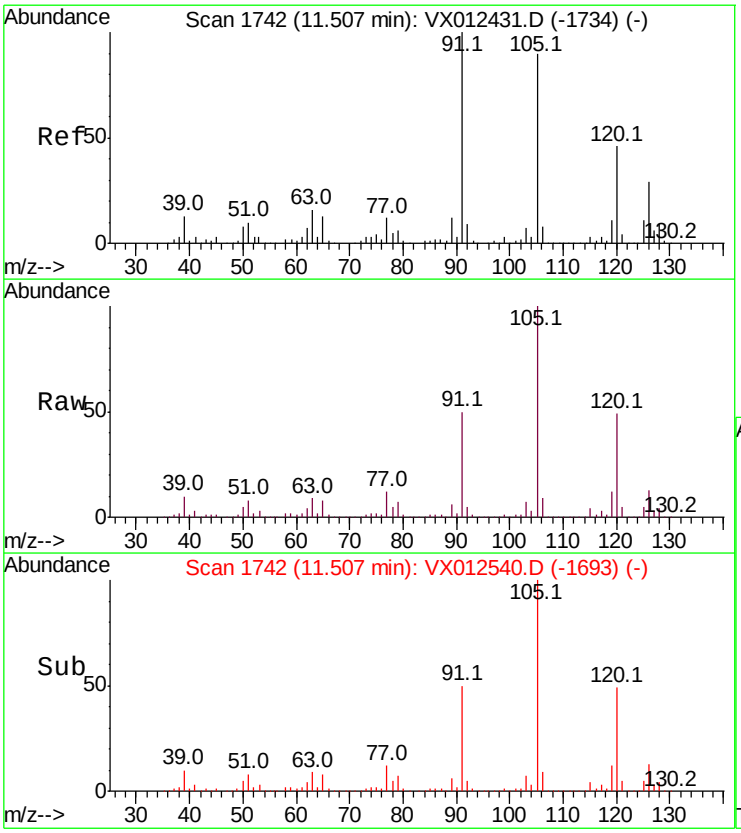
#81
trans-1,4-Dichloro-2-butene
Concen: 42.850 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion: 75 Resp: 47874

Ion	Ratio	Lower	Upper
75	100		
53	109.6	83.6	125.4
89	46.9	36.3	54.5

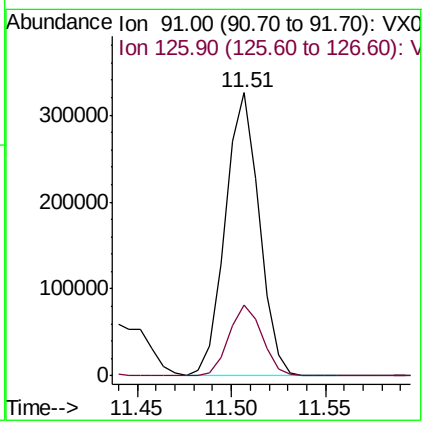


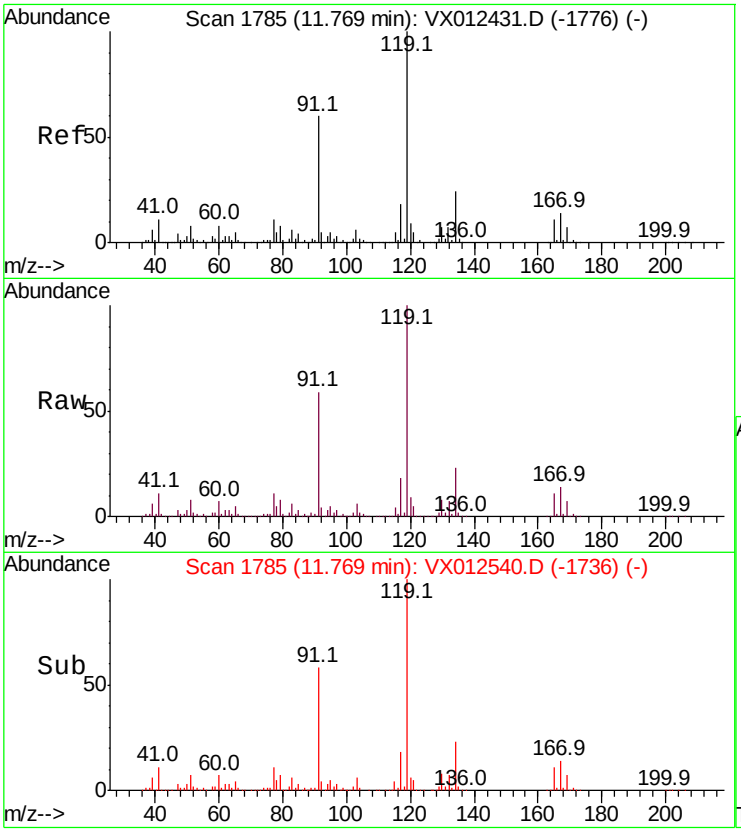


#82
4-Chlorotoluene
Concen: 57.592 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 91 Resp: 406002

Ion	Ratio	Lower	Upper
91	100		
126	24.3	14.4	43.0



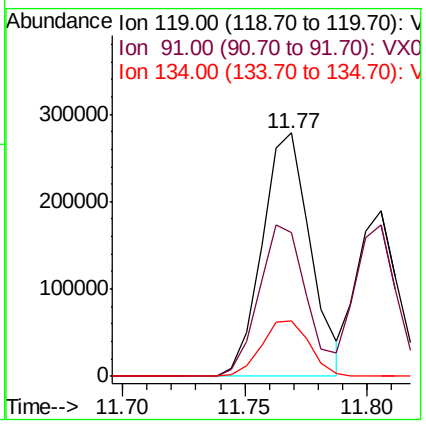


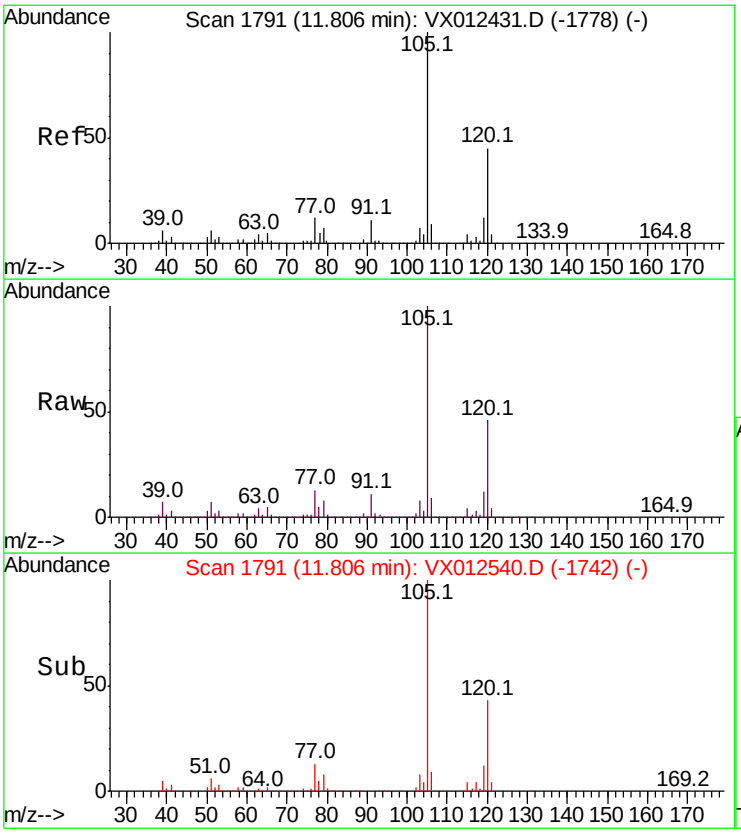
#83
tert-Butylbenzene
Concen: 49.341 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:119 Resp: 381983

Ion	Ratio	Lower	Upper
119	100		
91	62.0	30.0	90.0
134	22.7	11.3	33.9

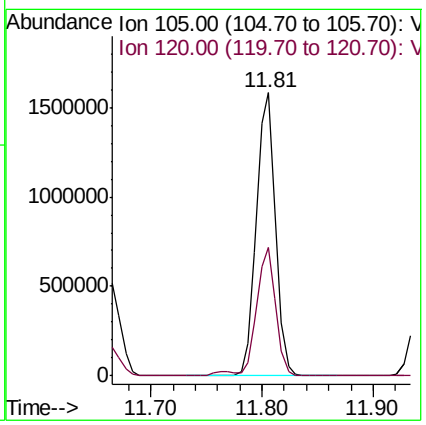


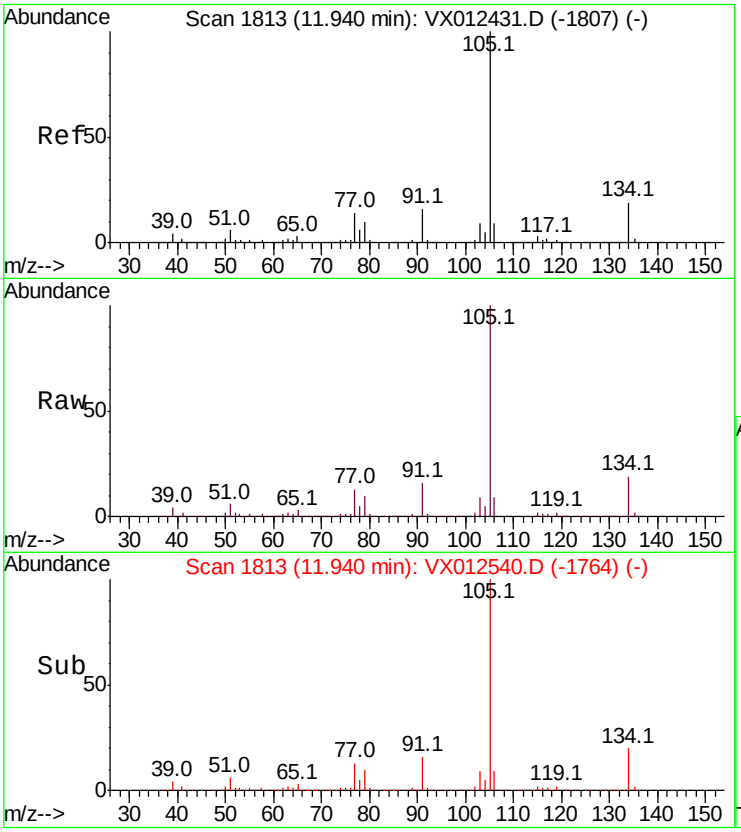


#84
1,2,4-Trimethylbenzene
Concen: 256.267 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:105 Resp: 1901038

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.2	66.6



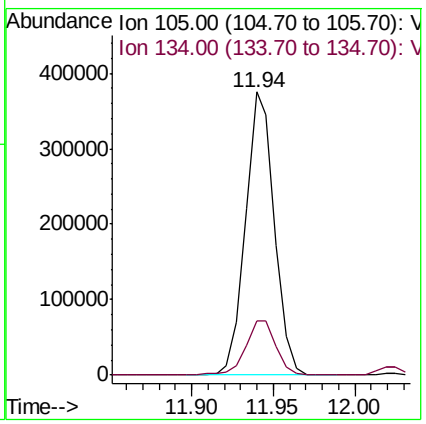


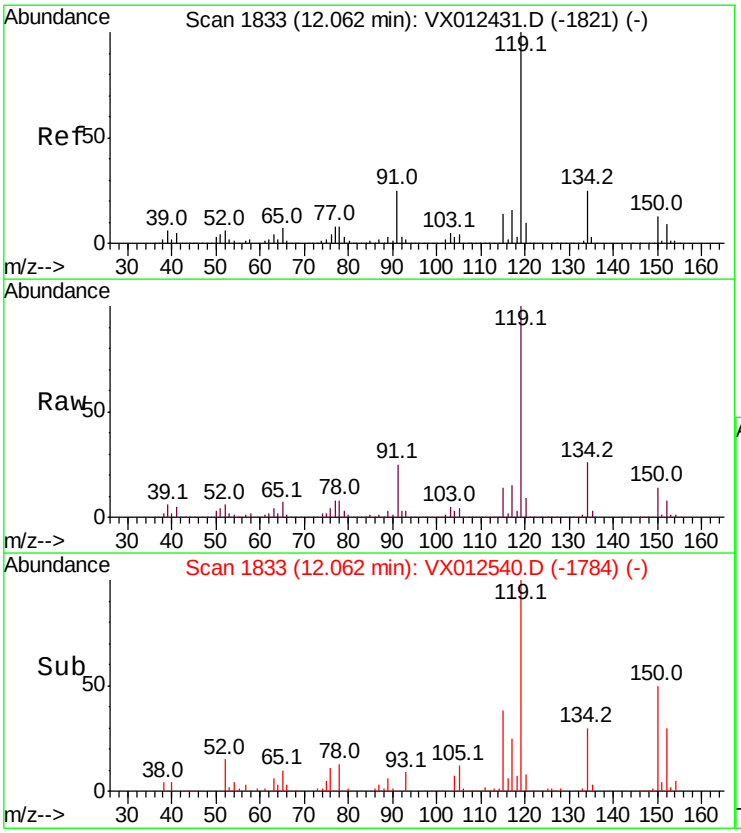
#85
sec-Butylbenzene
Concen: 54.009 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:105 Resp: 460740

Ion	Ratio	Lower	Upper
105	100		
134	20.4	9.8	29.4

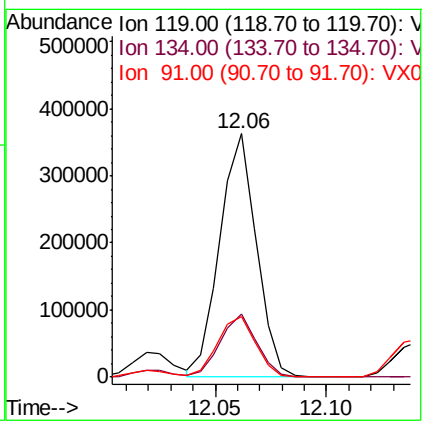


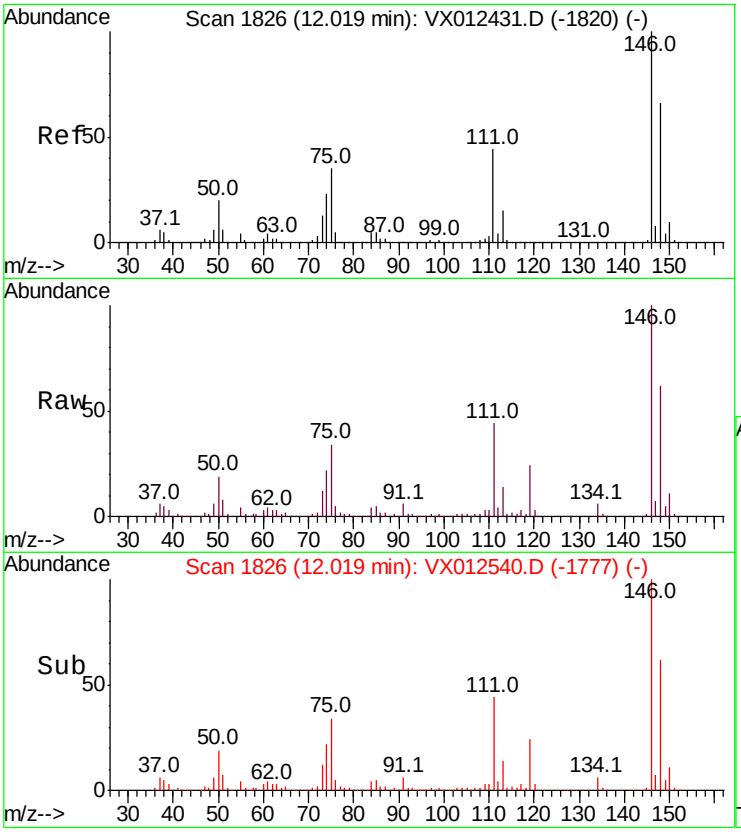


#86
p-Isopropyltoluene
Concen: 52.989 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:119 Resp: 415081

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.7	38.1
91	25.8	12.8	38.4



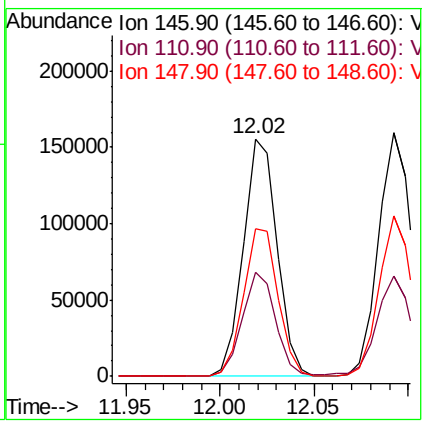


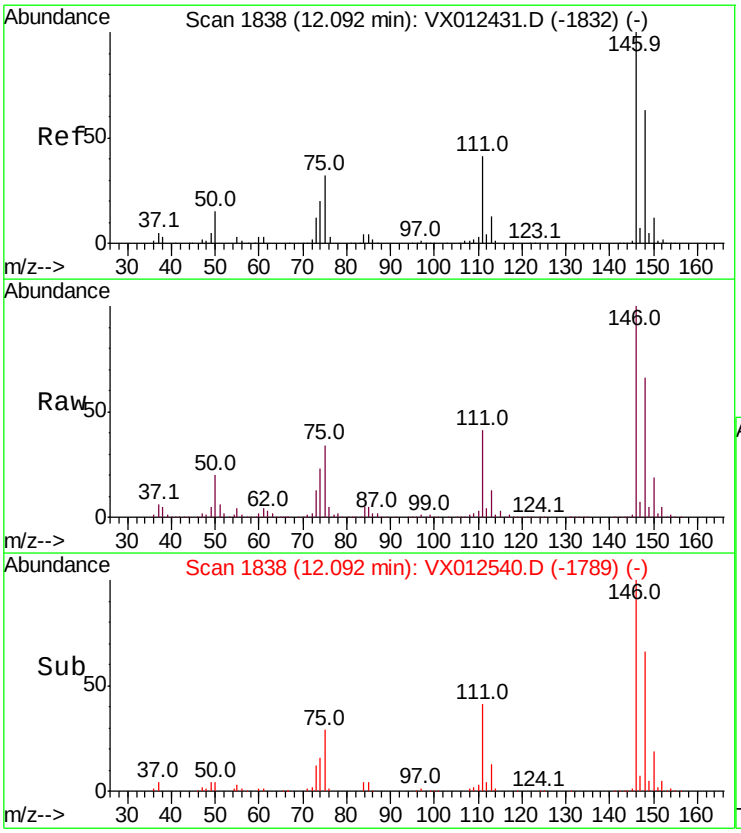
#87
1,3-Dichlorobenzene
Concen: 49.705 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:146 Resp: 193174

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	64.0
148	63.6	32.4	97.2

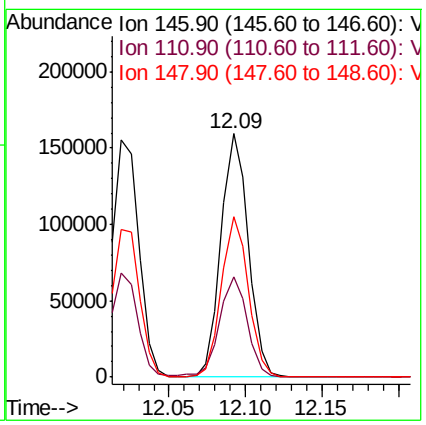


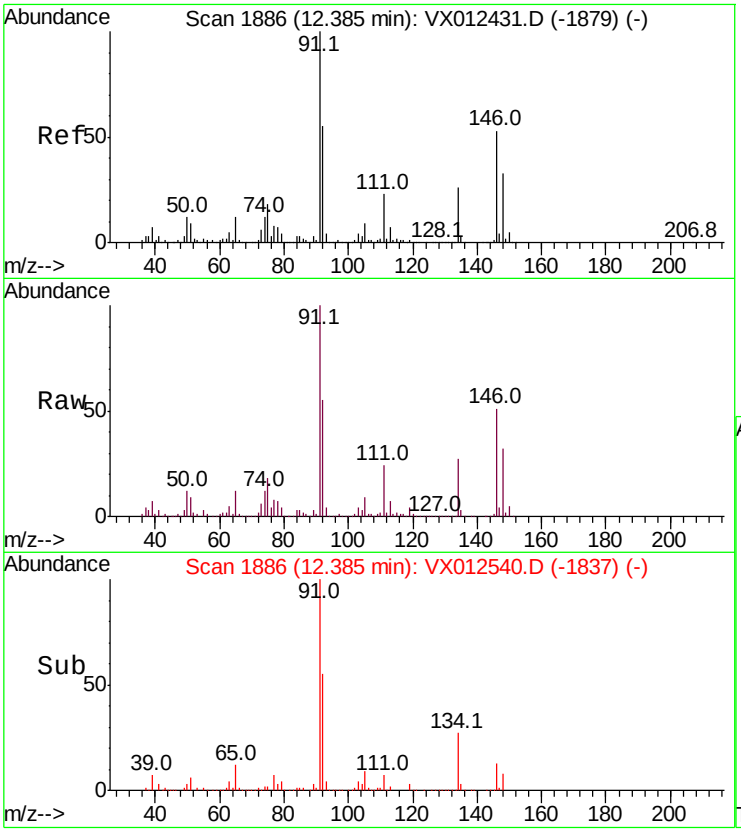


#88
1,4-Dichlorobenzene
Concen: 49.503 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:146 Resp: 197625

Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.1	63.3
148	65.1	32.1	96.5



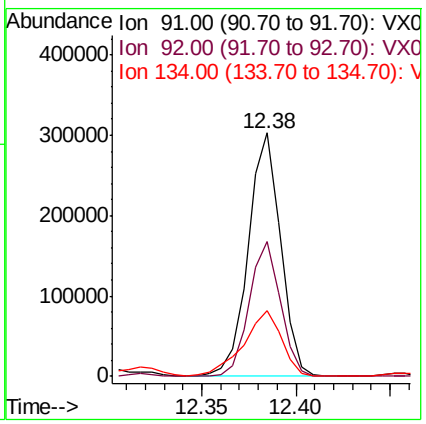


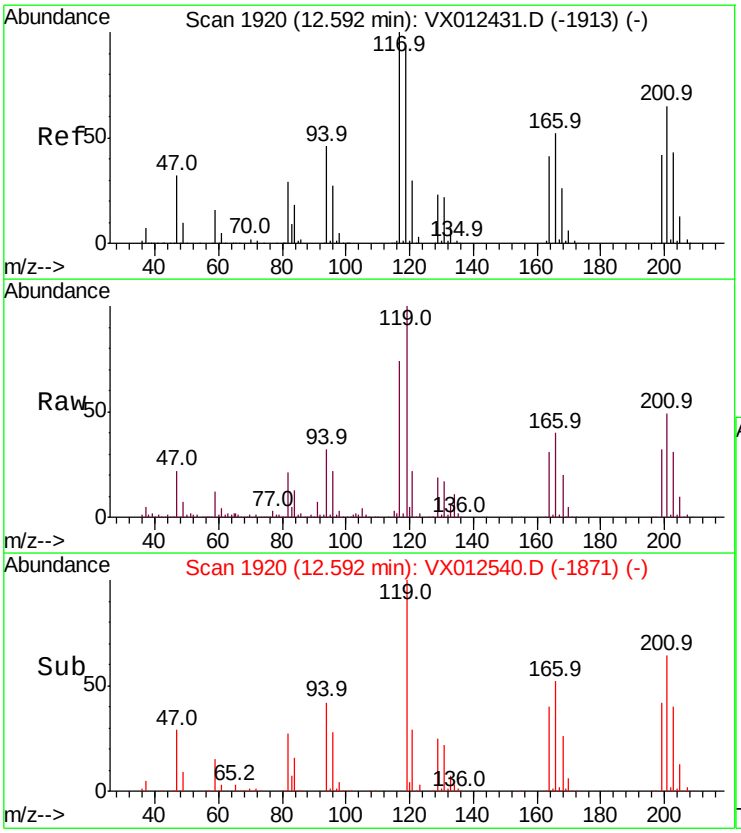
#89
n-Butylbenzene
Concen: 51.463 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument : MSVOA_X
ClientSampleId : Z2-0157MSD

Tgt Ion: 91 Resp: 359692

Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.7	83.0
134	31.9	12.9	38.6

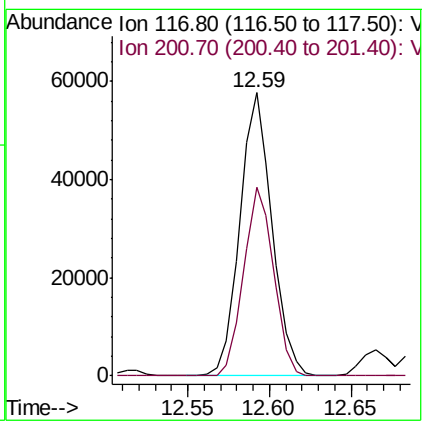


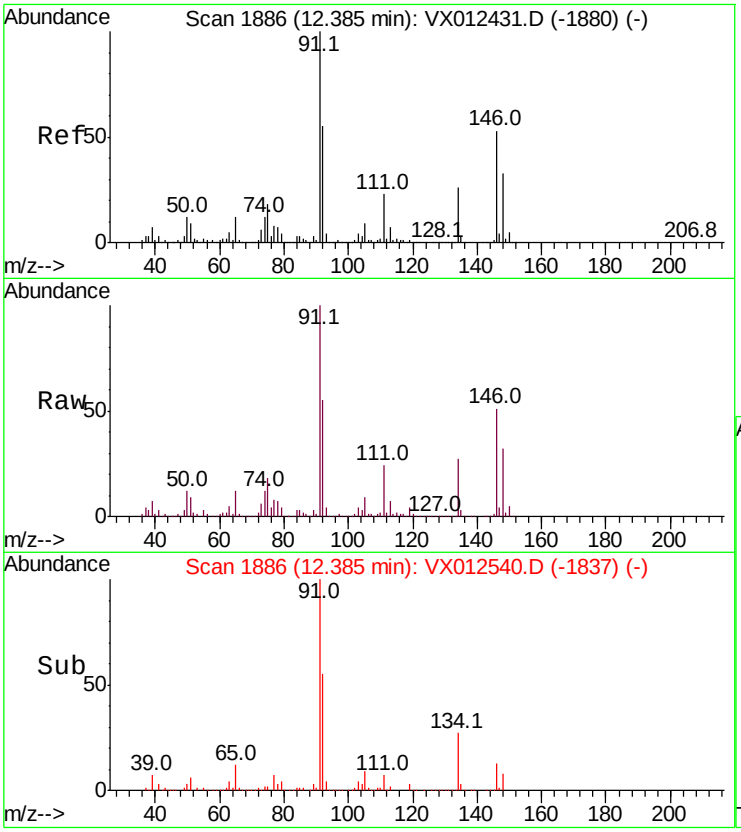


#90
Hexachloroethane
Concen: 55.087 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:117 Resp: 79122

Ion	Ratio	Lower	Upper
117	100		
201	62.3	33.3	99.8



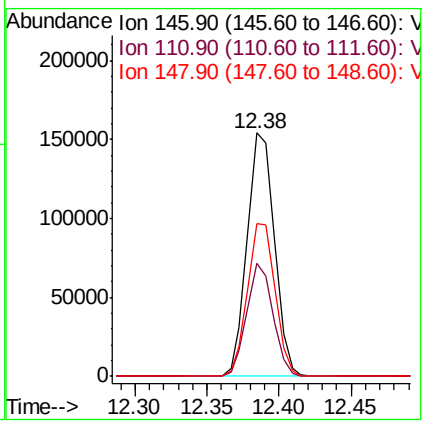


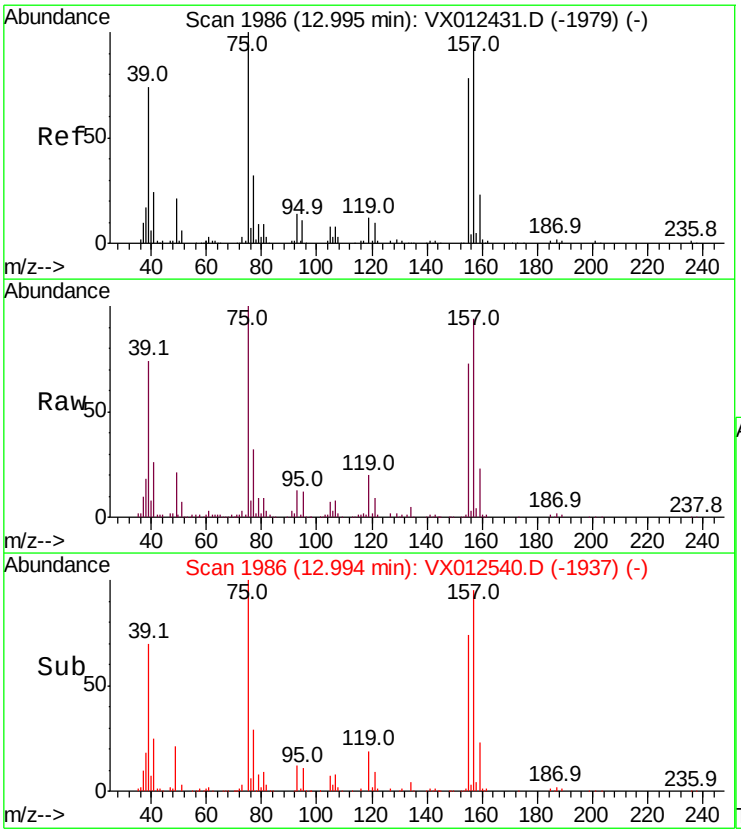
#91
1,2-Dichlorobenzene
Concen: 49.565 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:146 Resp: 201330

Ion	Ratio	Lower	Upper
146	100		
111	44.9	22.1	66.1
148	63.7	31.3	93.9

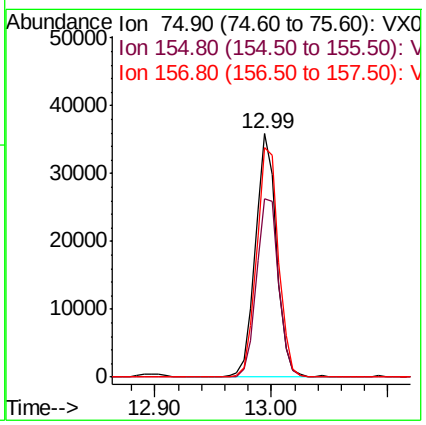


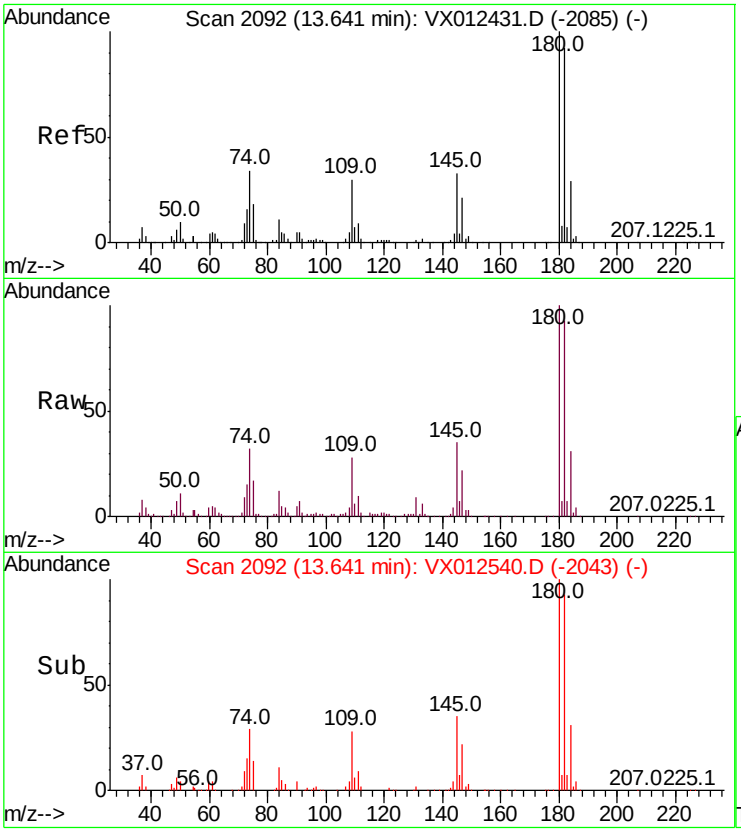


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.635 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion: 75 Resp: 45347

Ion	Ratio	Lower	Upper
75	100		
155	77.0	38.6	115.8
157	97.6	50.6	151.9



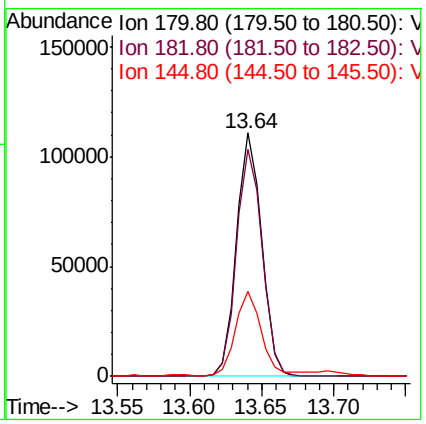


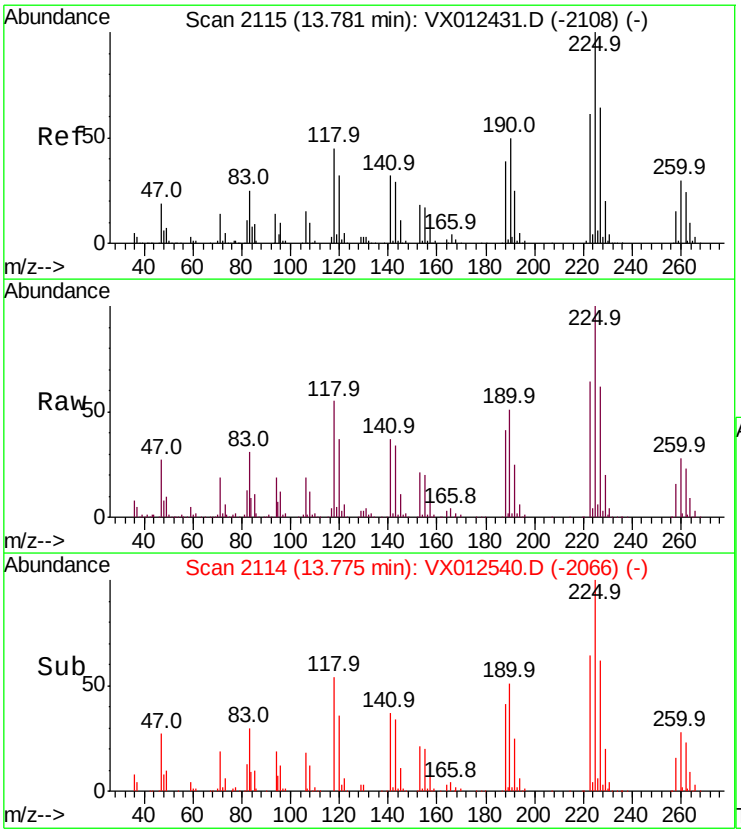
#93
1,2,4-Trichlorobenzene
Concen: 51.587 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:180 Resp: 134973

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.0
145	35.3	16.8	50.4

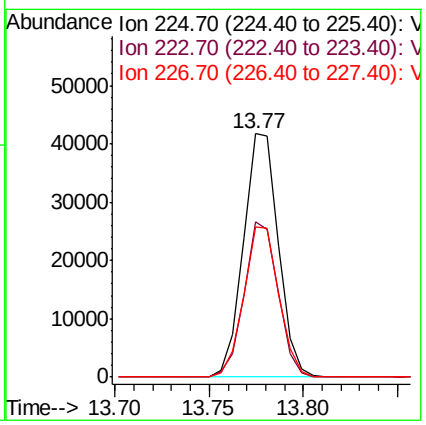


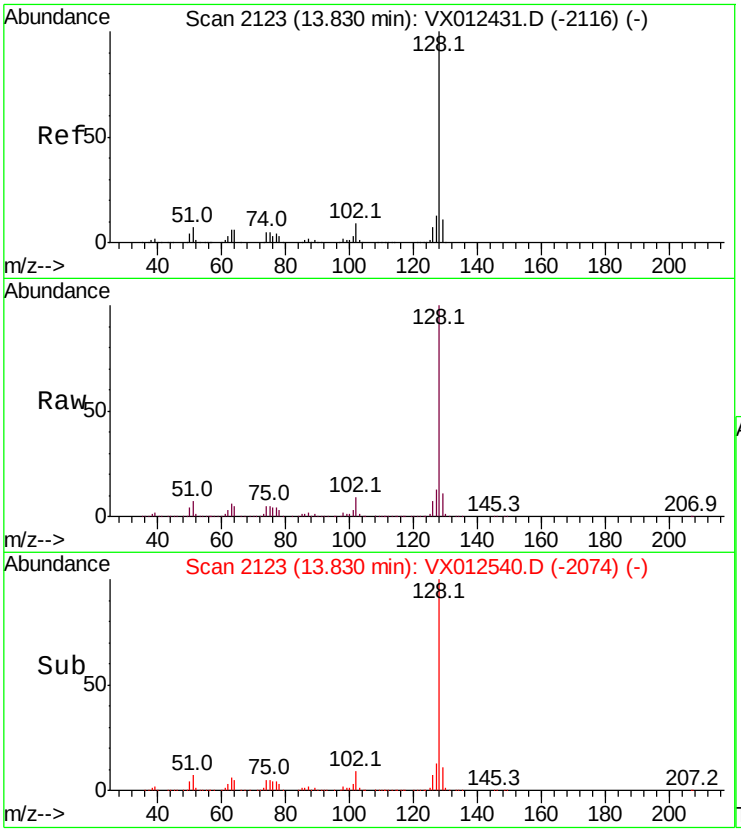


#94
Hexachlorobutadiene
Concen: 43.375 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:225 Resp: 53488

Ion	Ratio	Lower	Upper
225	100		
223	61.9	32.0	96.2
227	62.0	31.9	95.5



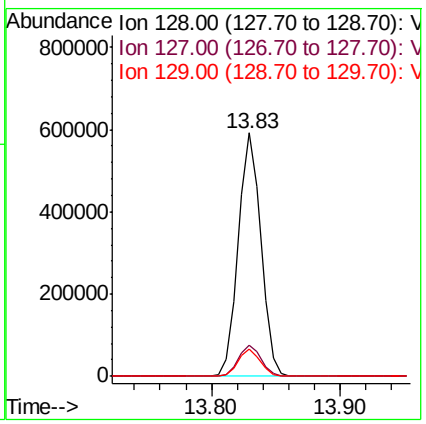


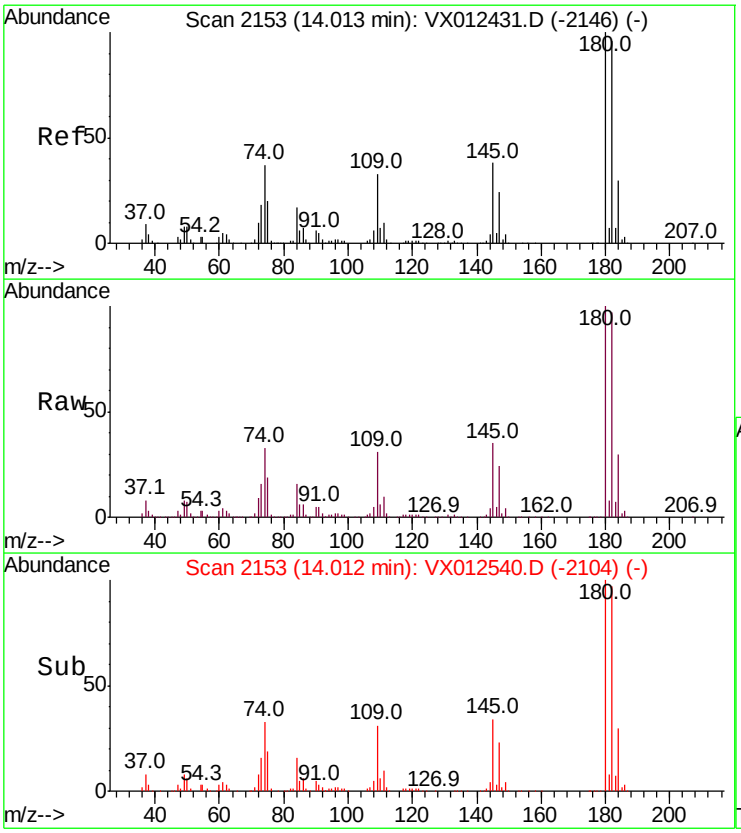
#95
Naphthalene
Concen: 77.260 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Instrument :
MSVOA_X
ClientSampleId :
Z2-0157MSD

Tgt Ion:128 Resp: 719262

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 52.732 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX012540.D
Acq: 19 Sep 2019 19:50

Tgt Ion:180 Resp: 140594

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.1	141.3
145	37.8	18.0	54.0