Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101619\
Data File : VX013087.D
Acq On : 16 Oct 2019 10:57
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 17 02:21:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 17 02:18:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	30587	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	170043	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	150923	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	70038	32.84	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 109.47%			
60) 4-Bromofluorobenzene	11.14	95	78773	31.13	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 103.77%			
63) Toluene-d8	8.71	98	210871	31.50	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 105.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	40145	20.063	ug/l	100
3) Chloromethane	1.32	50	38514	21.495	ug/l	100
4) Vinyl Chloride	1.40	62	37415	20.244	ug/l	100
5) Bromomethane	1.63	94	21952	21.870	ug/l	100
6) Chloroethane	1.72	64	25240	22.443	ug/l	100
7) Trichlorofluoromethane	1.92	101	56529	18.710	ug/l	100
8) Diethyl Ether	2.18	74	21402	20.972	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	34871	20.410	ug/l	100
10) 1,1-Dichloroethene	2.36	96	34763	20.300	ug/l	100
11) Methyl Iodide	2.50	142	38989	17.199	ug/l	100
12) Methyl Acetate	2.76	43	48160	20.120	ug/l	100
13) Acrolein	2.28	56	34374	115.502	ug/l	100
14) Acrylonitrile	3.13	53	101423	106.537	ug/l	100
15) Acetone	2.43	58	41898	143.650	ug/l	100
16) Carbon Disulfide	2.56	76	91771	20.564	ug/l	100
17) Allyl chloride	2.72	41	58655	22.714	ug/l	100
18) Methylene Chloride	2.84	84	40023	20.809	ug/l	100
19) trans-1,2-Dichloroethene	3.16	96	37618	20.690	ug/l	100
20) Diisopropyl ether	3.84	45	117157	21.829	ug/l	100
21) 1,1-Dichloroethane	3.69	63	66440	21.573	ug/l	100
22) cis-1,2-Dichloroethene	4.58	96	42345	20.256	ug/l	100
23) tert-Butyl Alcohol	3.03	59	50706	102.238	ug/l	100
24) Methyl tert-Butyl Ether	3.19	73	120334	21.449	ug/l	100
25) Chloroform	5.20	83	69064	20.674	ug/l	100
26) Cyclohexane	5.57	56	59839	21.352	ug/l #	100
29) 1,1-Dichloropropene	5.79	75	50004	20.675	ug/l	100
30) 2-Butanone	4.65	43	155673	115.661	ug/l	100
31) 2,2-Dichloropropane	4.58	77	58477	25.700	ug/l	100
32) 1,1,1-Trichloroethane	5.48	97	58779	20.126	ug/l	100
33) Carbon Tetrachloride	5.77	117	50332	19.775	ug/l	100
34) Benzene	6.14	78	153404	21.055	ug/l	100
35) Methacrylonitrile	5.03	41	29247	21.185	ug/l	100
36) 1,2-Dichloroethane	6.18	62	55110	21.007	ug/l	100
37) Trichloroethene	7.21	130	39972	19.101	ug/l	100
38) Methylcyclohexane	7.46	83	60579	19.995	ug/l	100
39) 1,2-Dichloropropane	7.51	63	38737	21.186	ug/l	100
40) Dibromomethane	7.65	93	25318	19.257	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101619\
Data File : VX013087.D
Acq On : 16 Oct 2019 10:57
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 17 02:21:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 17 02:18:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	50417	20.494	ug/l	100
42) Vinyl Acetate	3.80	43	494548	111.888	ug/l	100
43) Ethyl Acetate	4.82	43	51939	20.620	ug/l	100
44) Isopropyl Acetate	6.44	43	88410	21.348	ug/l	100
45) 1,4-Dioxane	7.73	88	20905	400.509	ug/l	100
46) Methyl methacrylate	7.76	41	41462	20.751	ug/l	100
47) n-amyl Acetate	10.89	43	69906	19.245	ug/l	100
48) t-1,3-Dichloropropene	9.04	75	53654	20.569	ug/l	100
49) cis-1,3-Dichloropropene	8.43	75	61146	21.432	ug/l	100
50) 1,1,2-Trichloroethane	9.21	97	38463	19.852	ug/l	100
51) Ethyl methacrylate	9.17	69	58876	19.553	ug/l	100
52) 1,3-Dichloropropane	9.37	76	65979	20.933	ug/l	100
53) Dibromochloromethane	9.57	129	38659	18.516	ug/l	100
54) 1,2-Dibromoethane	9.67	107	41550	19.700	ug/l	100
55) 2-Chloroethyl vinyl ether	8.31	63	135894	105.406	ug/l	100
56) Bromoform	10.86	173	26145	16.970	ug/l	100
58) 4-Methyl-2-Pentanone	8.64	43	274721	106.100	ug/l	100
59) 2-Hexanone	9.48	43	216740	108.762	ug/l	100
61) Tetrachloroethene	9.33	164	40600	20.393	ug/l	100
62) Toluene	8.78	91	163900	20.360	ug/l	100
64) Chlorobenzene	10.14	112	103203	20.031	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.21	131	37955	20.143	ug/l	100
66) Ethyl Benzene	10.25	91	182282	20.122	ug/l	100
67) m/p-Xylenes	10.36	106	138828	40.238	ug/l	100
68) o-Xylene	10.70	106	67445	19.922	ug/l	100
69) Styrene	10.71	104	113980	19.954	ug/l	100
70) Isopropylbenzene	11.01	105	177934	19.729	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	58686	20.106	ug/l	100
72) 1,2,3-Trichloropropane	11.29	75	65708	27.135	ug/l	81
73) Bromobenzene	11.25	156	41749	17.615	ug/l	100
74) n-propylbenzene	11.35	91	200003	19.689	ug/l	100
75) 2-Chlorotoluene	11.42	91	119341	19.710	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	149833	19.663	ug/l	100
77) t-1,4-Dichloro-2-butene	11.07	75	16934	20.316	ug/l	100
78) 4-Chlorotoluene	11.51	91	138060	19.787	ug/l	100
79) tert-butylbenzene	11.76	119	141145	19.150	ug/l	100
80) 1,2,4-Trimethylbenzene	11.80	105	151407	19.705	ug/l	100
81) sec-Butylbenzene	11.94	105	168146	19.356	ug/l	100
82) p-Isopropyltoluene	12.06	119	150265	18.761	ug/l	100
83) 1,3-Dichlorobenzene	12.02	146	77121	18.249	ug/l	100
84) 1,4-Dichlorobenzene	12.09	146	75240	18.003	ug/l	100
85) n-Butylbenzene	12.39	91	127762	18.680	ug/l	100
86) Hexachloroethane	12.59	117	25855	19.791	ug/l	100
87) 1,2-Dichlorobenzene	12.39	146	74941	18.290	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	12.99	75	12678	19.655	ug/l	100
89) 1,2,4-Trichlorobenzene	13.64	180	45720	16.358	ug/l	100
90) Hexachlorobutadiene	13.78	225	21062	15.769	ug/l	100
91) Naphthalene	13.83	128	158065	18.283	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	45781	16.414	ug/l	100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101619\
Data File : VX013087.D
Acq On : 16 Oct 2019 10:57
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 17 02:21:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 17 02:18:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

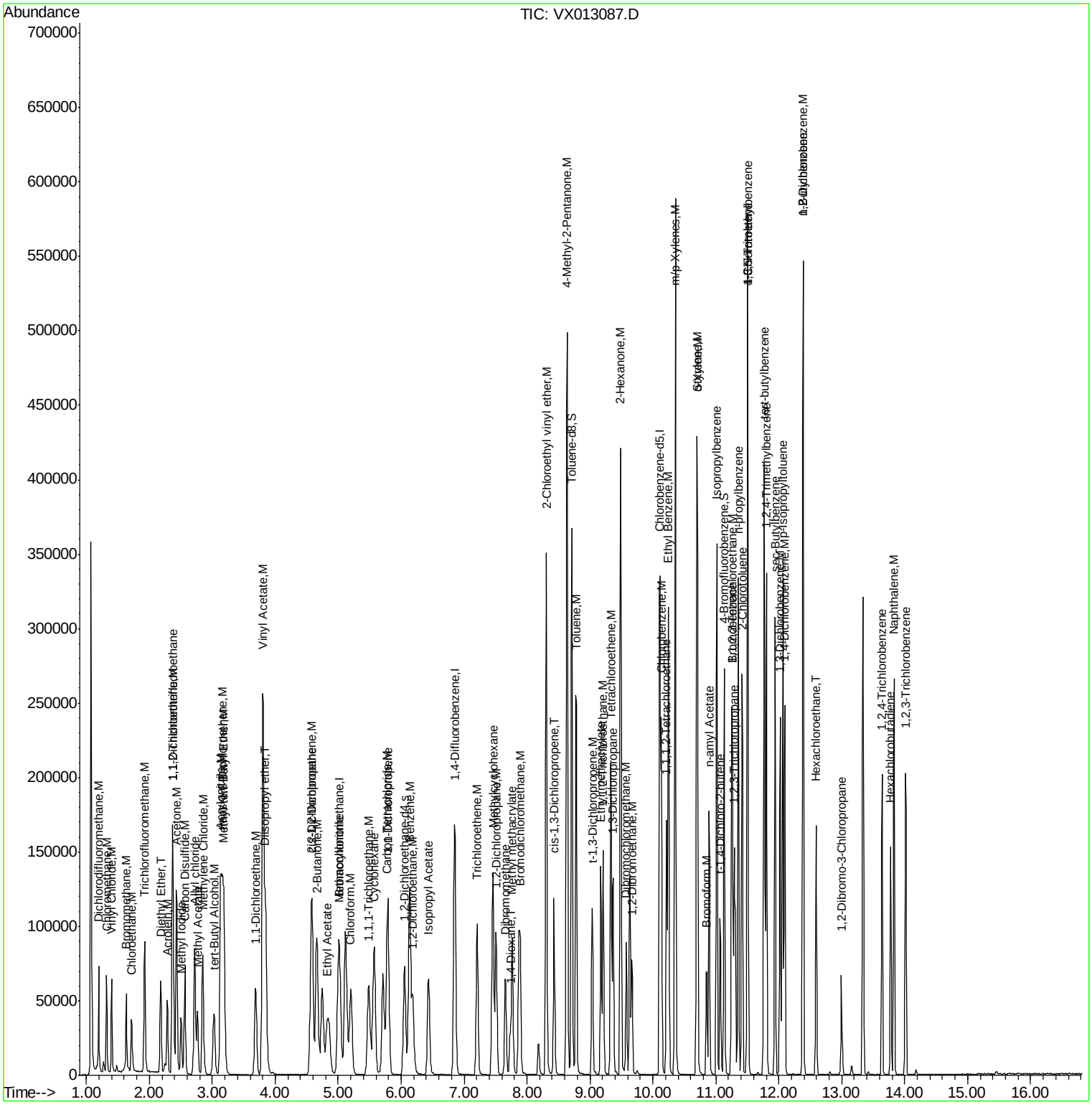
(#) = qualifier out of range (m) = manual integration (+) = signals summed

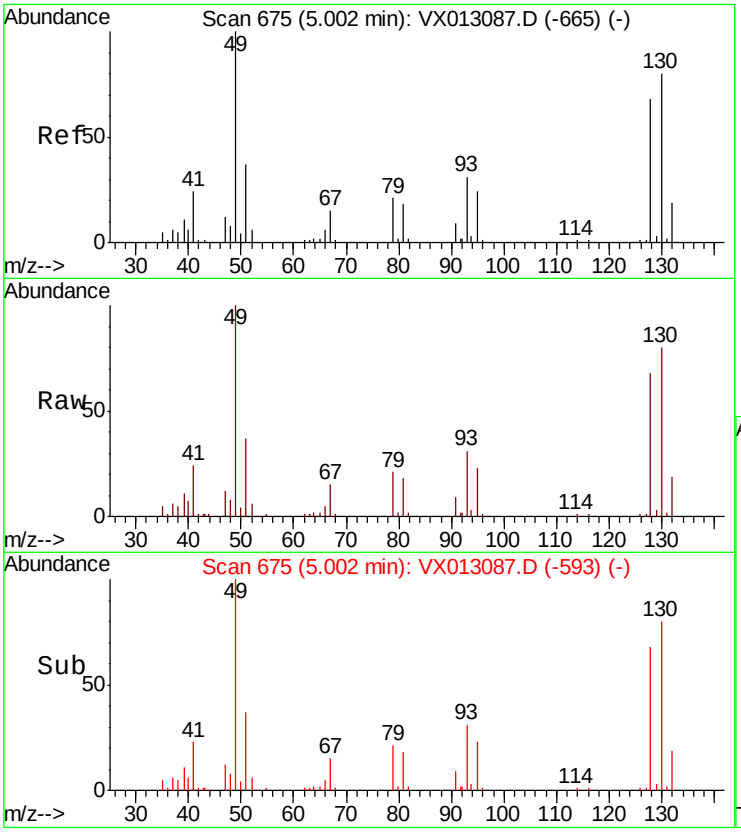
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101619\
Data File : VX013087.D
Acq On : 16 Oct 2019 10:57
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 17 02:21:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101619W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 17 02:18:04 2019
Response via : Initial Calibration



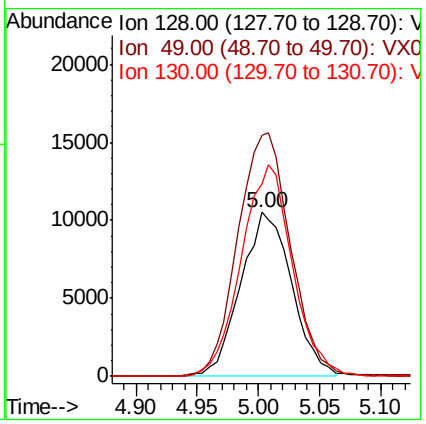


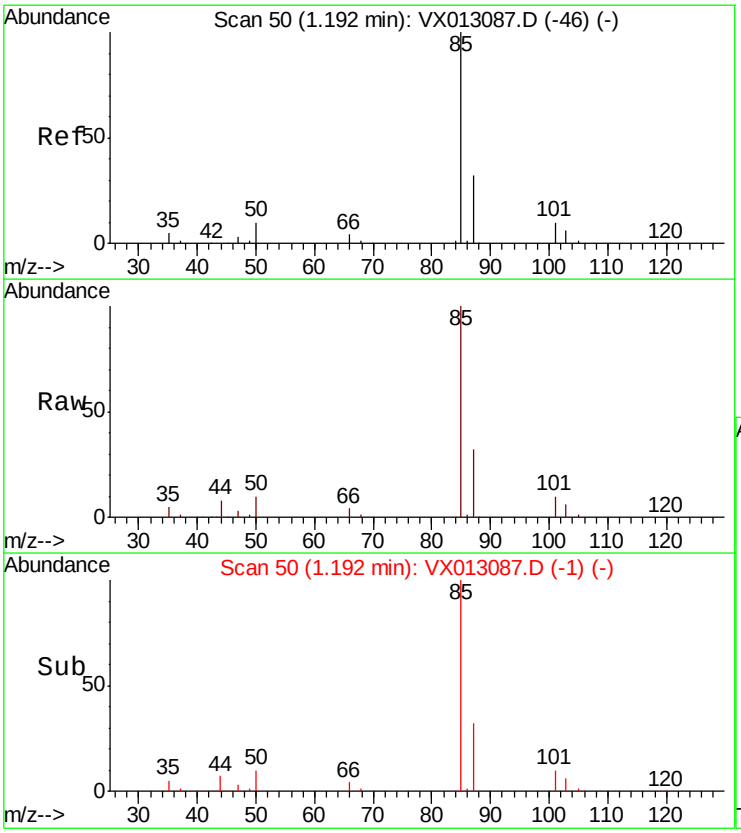
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 30587

Ion	Ratio	Lower	Upper
128	100		
49	152.9	0.0	382.3
130	128.7	0.0	321.8

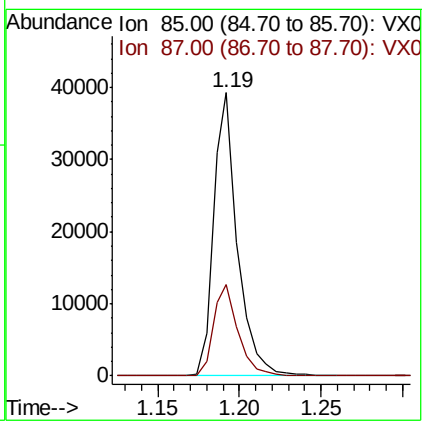


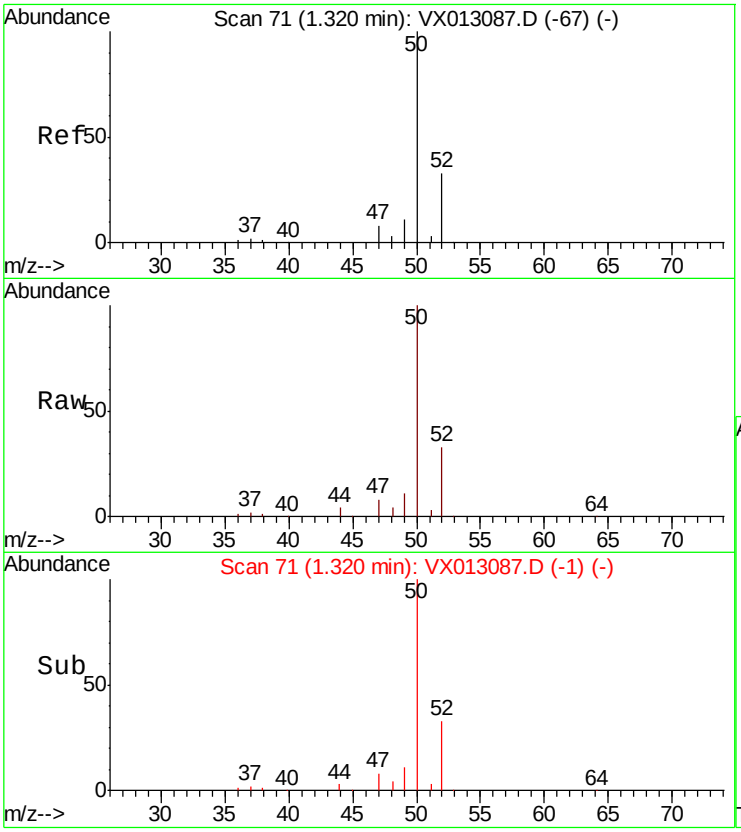


#2
Dichlorodifluoromethane
Concen: 20.063 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 85 Resp: 40145

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.2	48.5



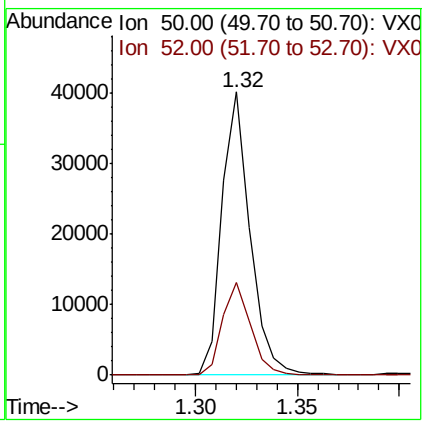


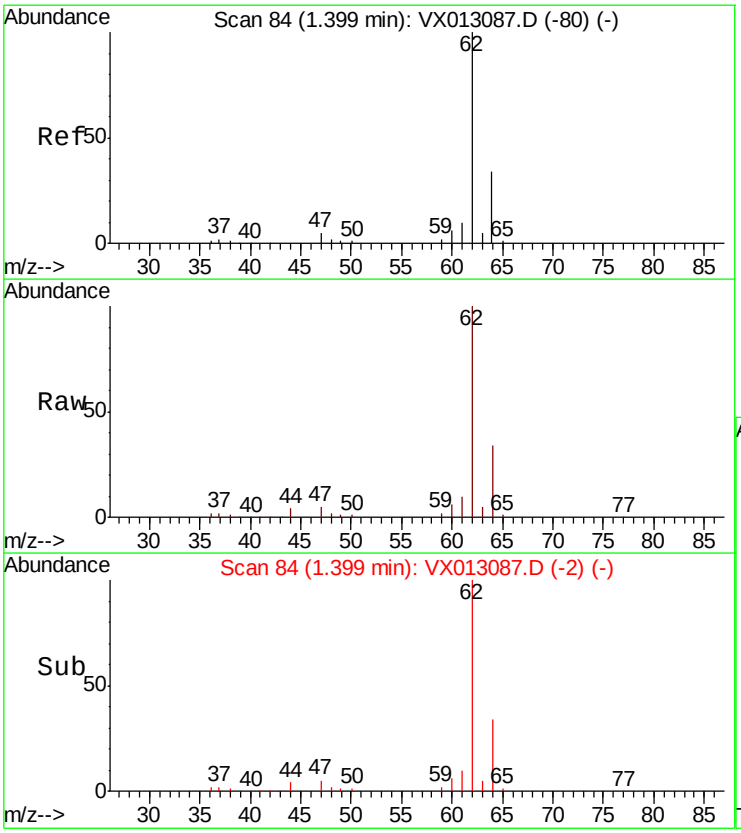
#3
Chloromethane
Concen: 21.495 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 38514

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.0	39.0

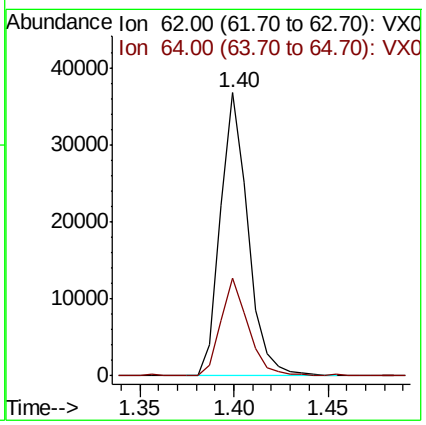


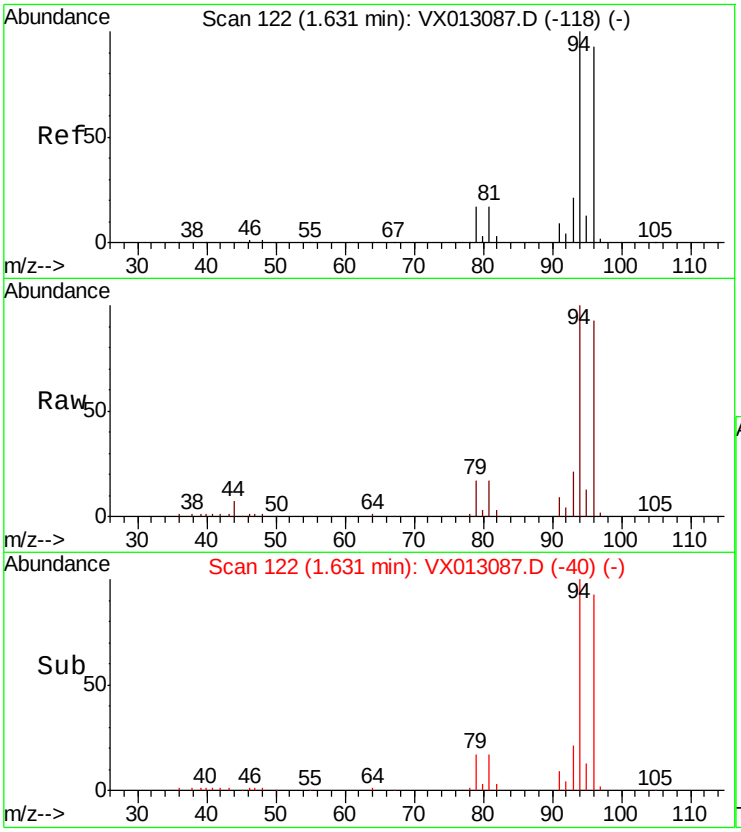


#4
Vinyl Chloride
Concen: 20.244 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 62 Resp: 37415

Ion	Ratio	Lower	Upper
62	100		
64	34.2	27.4	41.0



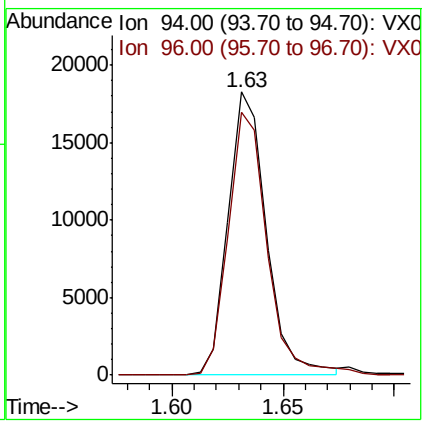


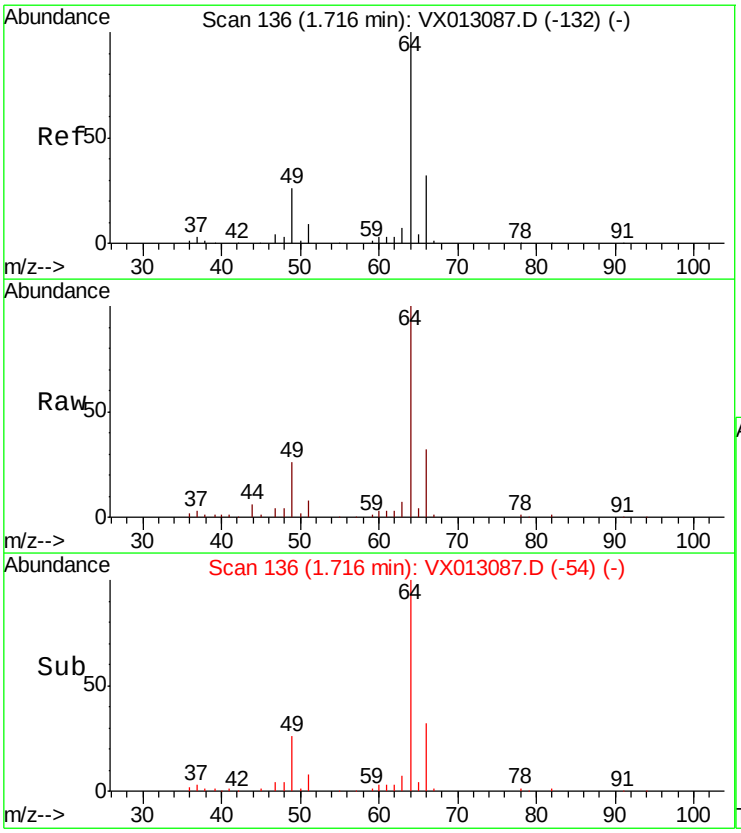
#5
Bromomethane
Concen: 21.870 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 21952

Ion	Ratio	Lower	Upper
94	100		
96	92.8	74.2	111.4

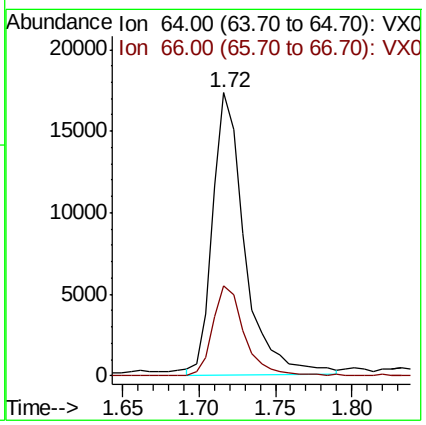


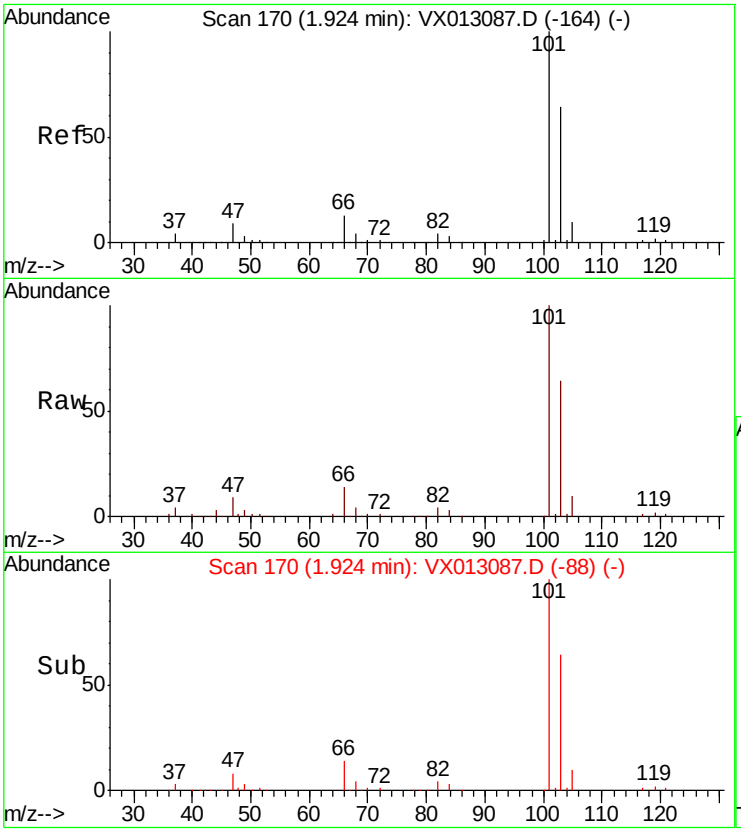


#6
Chloroethane
Concen: 22.443 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 64 Resp: 25240

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.6	38.4

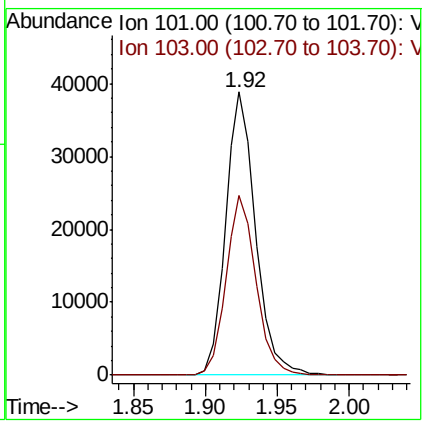




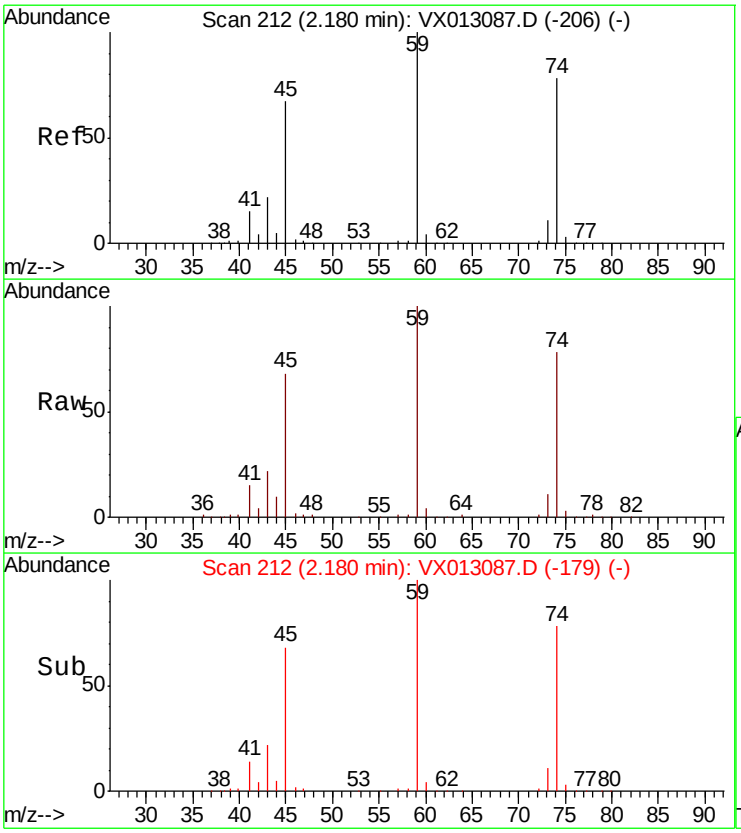
#7
Trichlorofluoromethane
Concen: 18.710 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:101 Resp: 56529

Ion	Ratio	Lower	Upper
101	100		
103	63.6	50.9	76.3



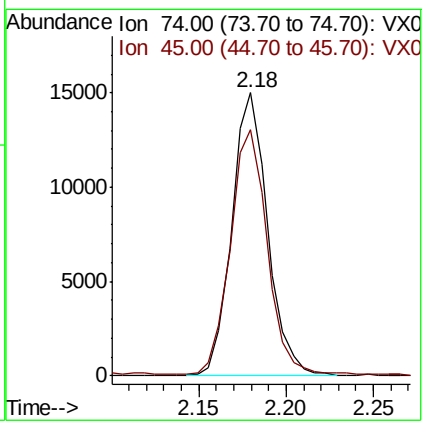
Instrument :
MSVOA_X
ClientSampleId :

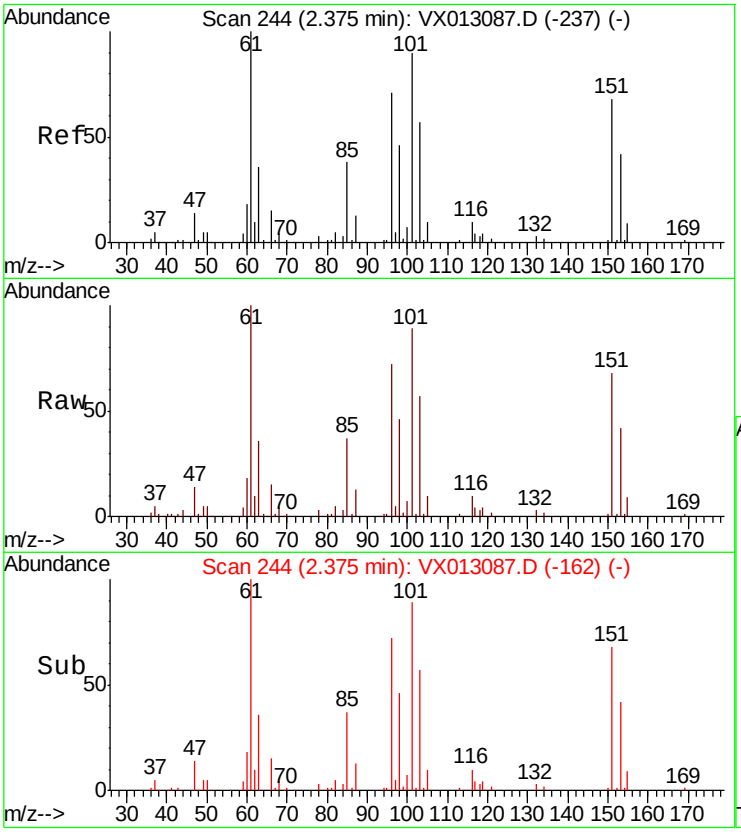


#8
Diethyl Ether
Concen: 20.972 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 74 Resp: 21402

Ion	Ratio	Lower	Upper
74	100		
45	90.8	18.2	163.4



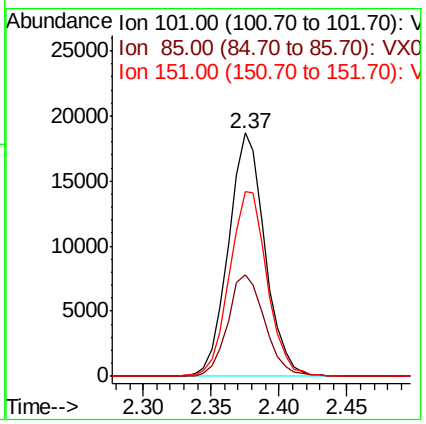


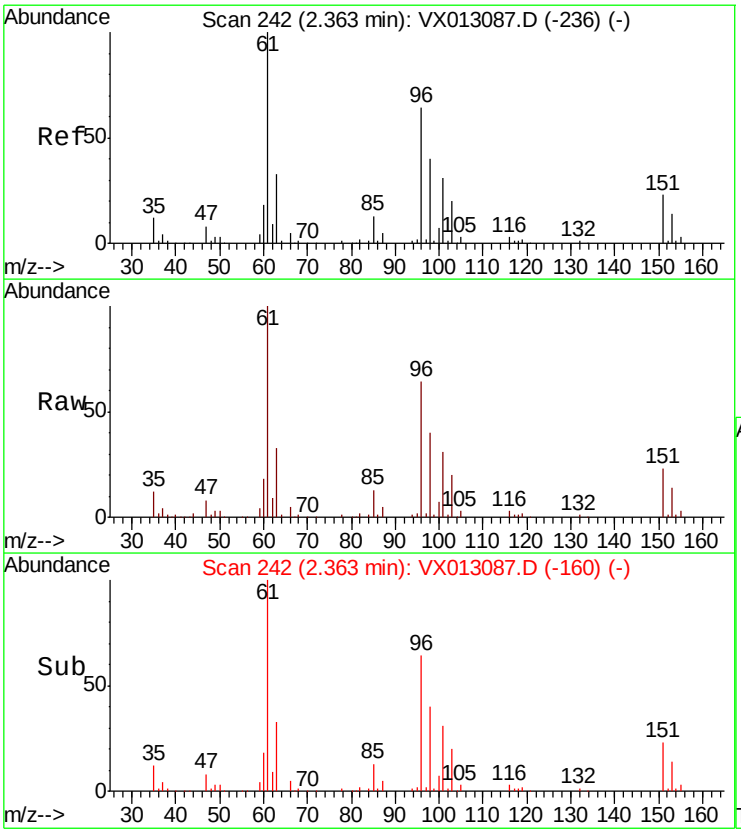
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.410 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 34871

Ion	Ratio	Lower	Upper
101	100		
85	42.6	0.0	85.2
151	78.5	0.0	157.0

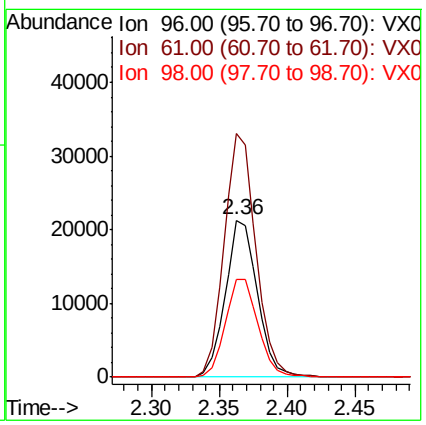


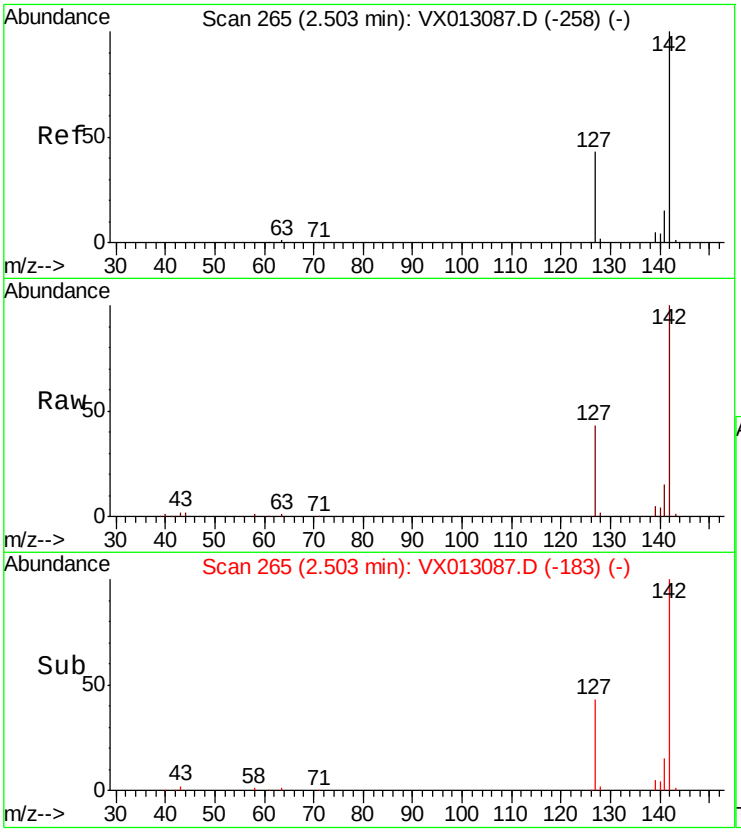


#10
1,1-Dichloroethene
Concen: 20.300 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 96 Resp: 34763

Ion	Ratio	Lower	Upper
96	100		
61	155.2	124.2	186.2
98	62.7	50.2	75.2



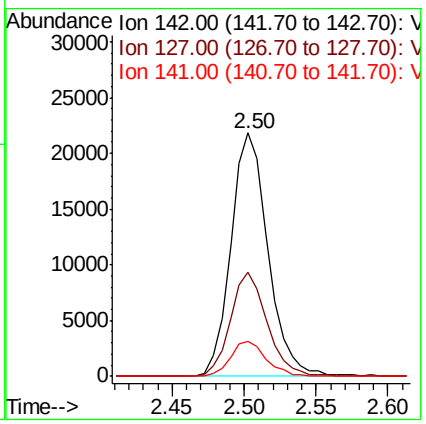


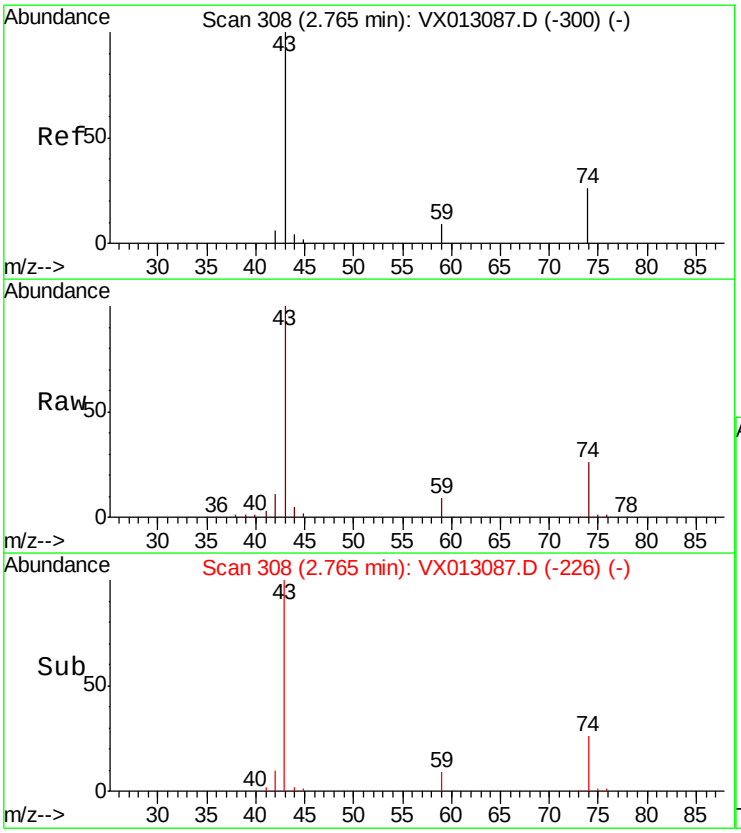
#11
Methyl Iodide
Concen: 17.199 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 38989

Ion	Ratio	Lower	Upper
142	100		
127	42.8	21.4	64.2
141	14.6	7.3	21.9

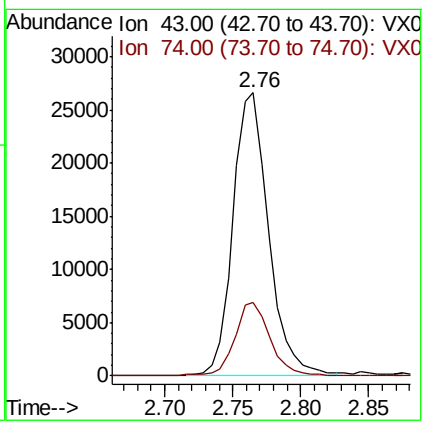


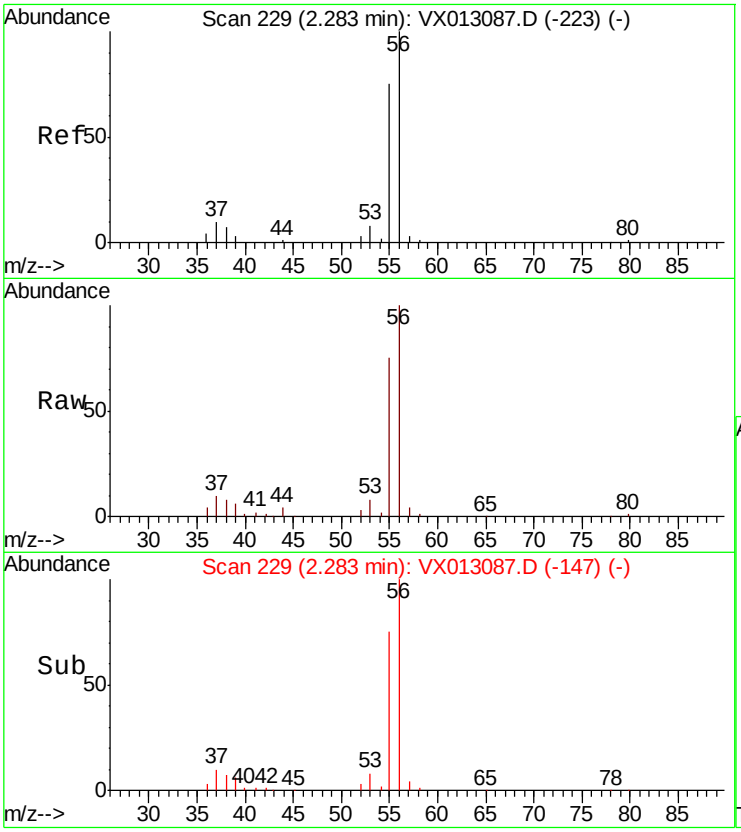


#12
Methyl Acetate
Concen: 20.120 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 43 Resp: 48160

Ion	Ratio	Lower	Upper
43	100		
74	26.1	20.9	31.3



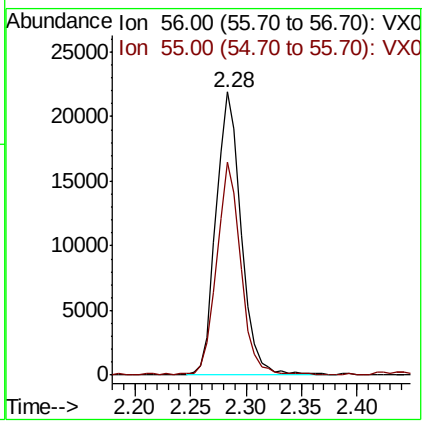


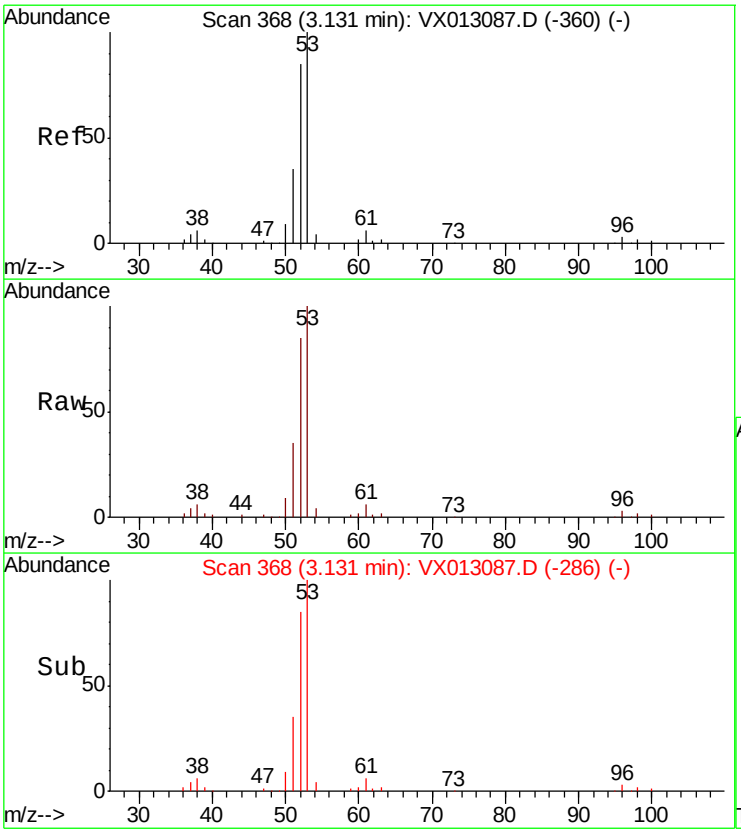
#13
Acrolein
Concen: 115.502 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 34374

Ion	Ratio	Lower	Upper
56	100		
55	72.3	57.8	86.8

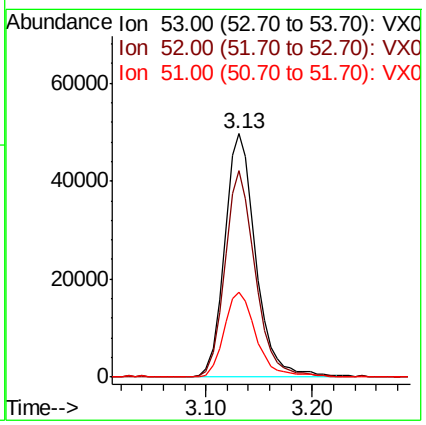


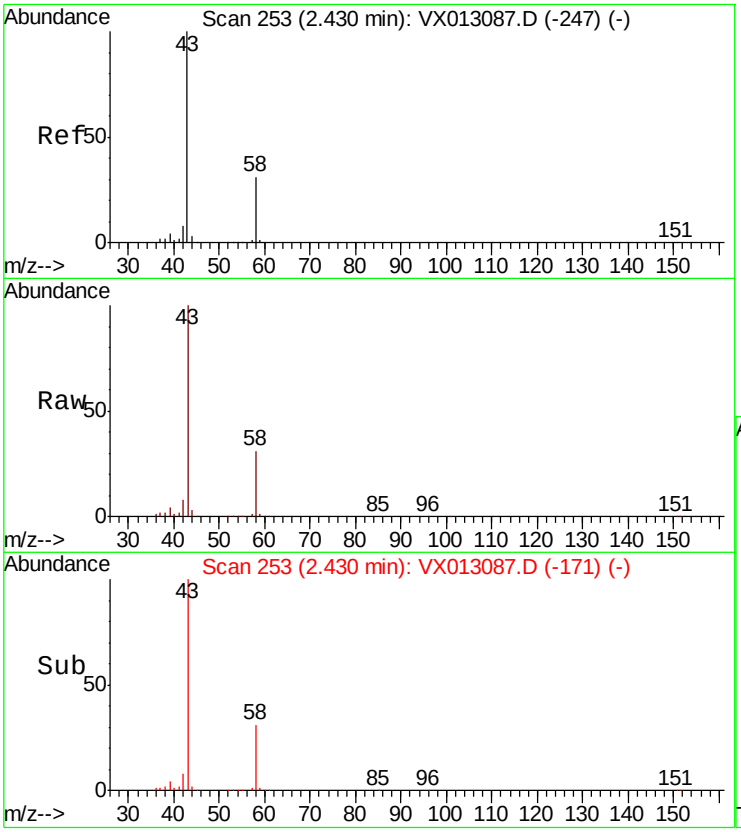


#14
Acrylonitrile
Concen: 106.537 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 53 Resp: 101423

Ion	Ratio	Lower	Upper
53	100		
52	82.8	41.4	124.2
51	36.3	18.1	54.4



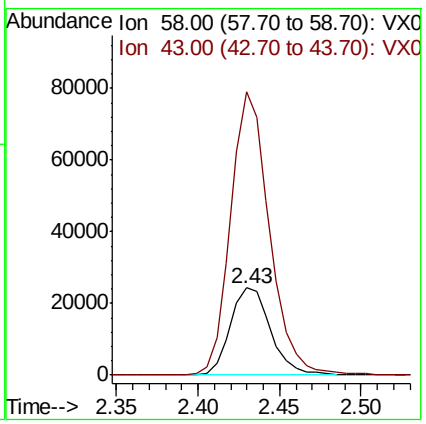


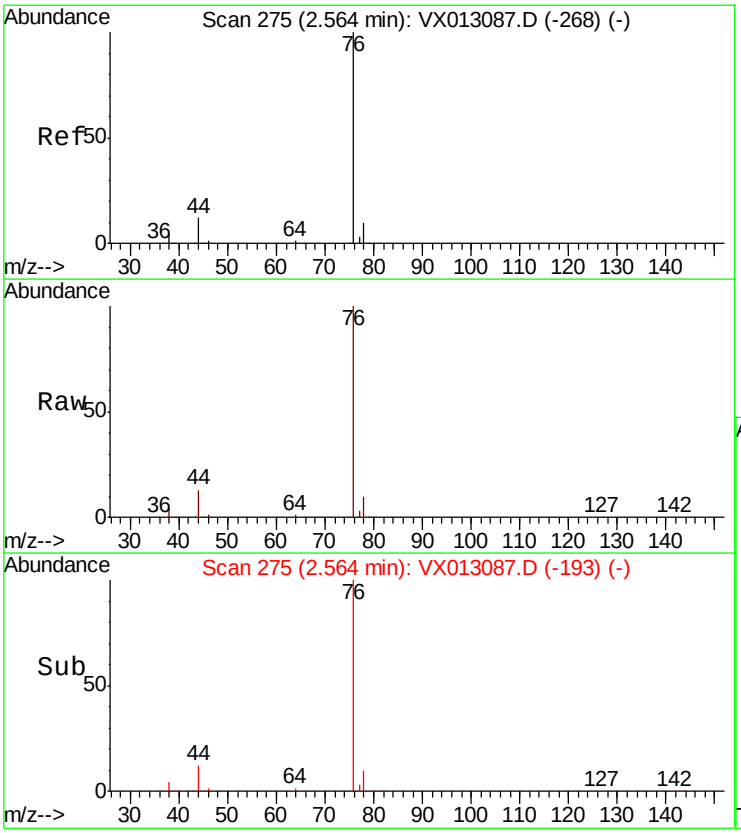
#15
Acetone
Concen: 143.650 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 58 Resp: 41898

Ion	Ratio	Lower	Upper
58	100		
43	324.4	259.5	389.3

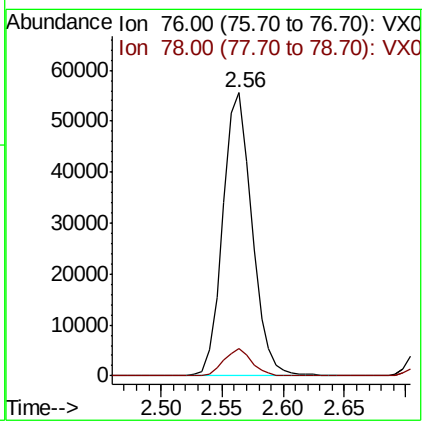


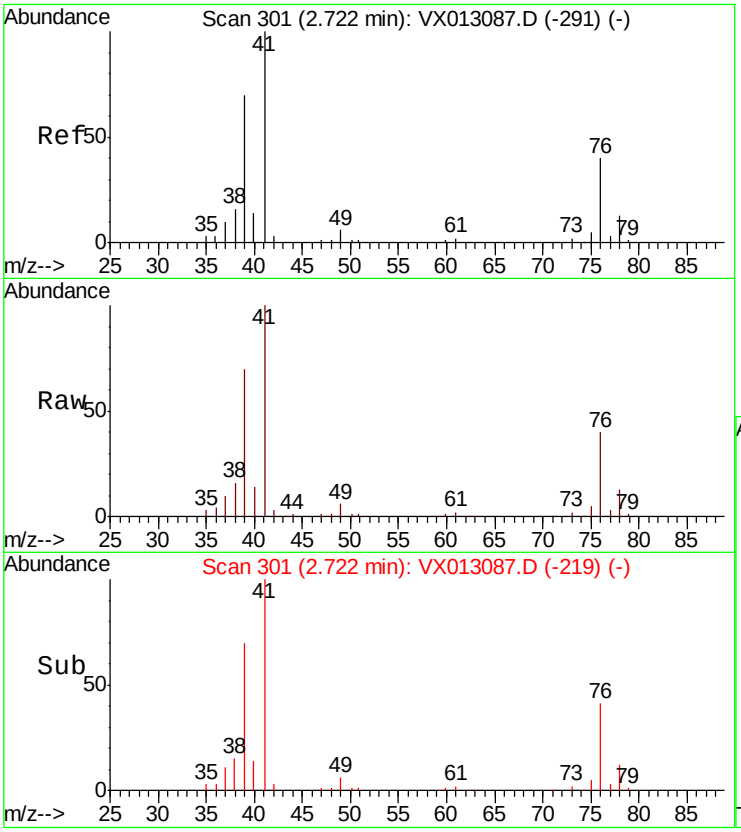


#16
Carbon Disulfide
Concen: 20.564 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 76 Resp: 91771

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.8	11.6



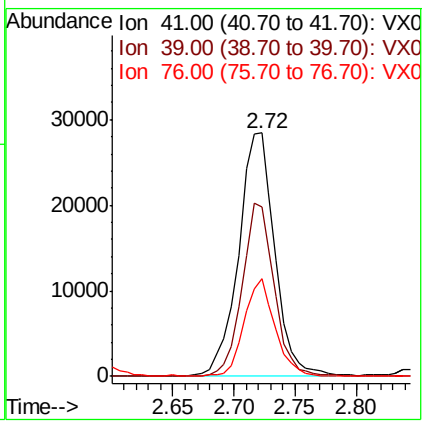


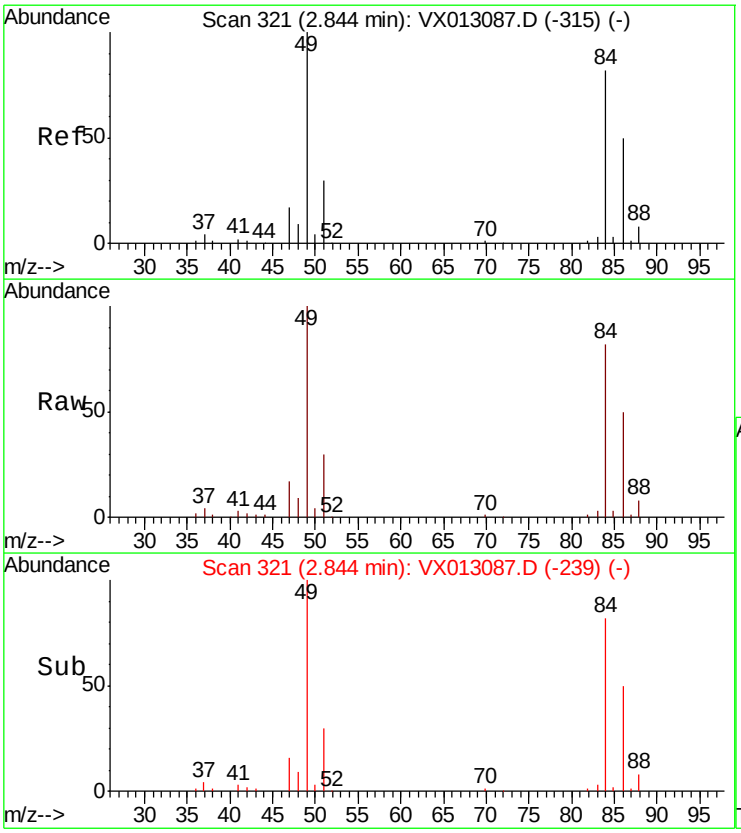
#17
Allyl chloride
Concen: 22.714 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 58655

Ion	Ratio	Lower	Upper
41	100		
39	69.7	34.8	104.5
76	40.3	20.2	60.5

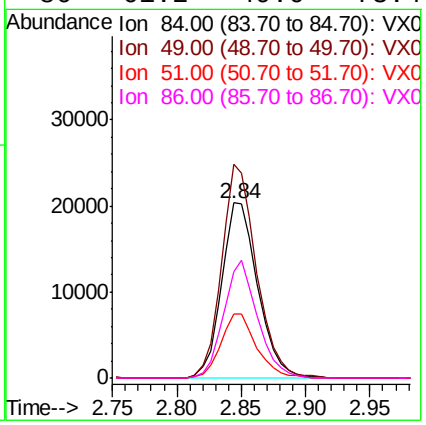


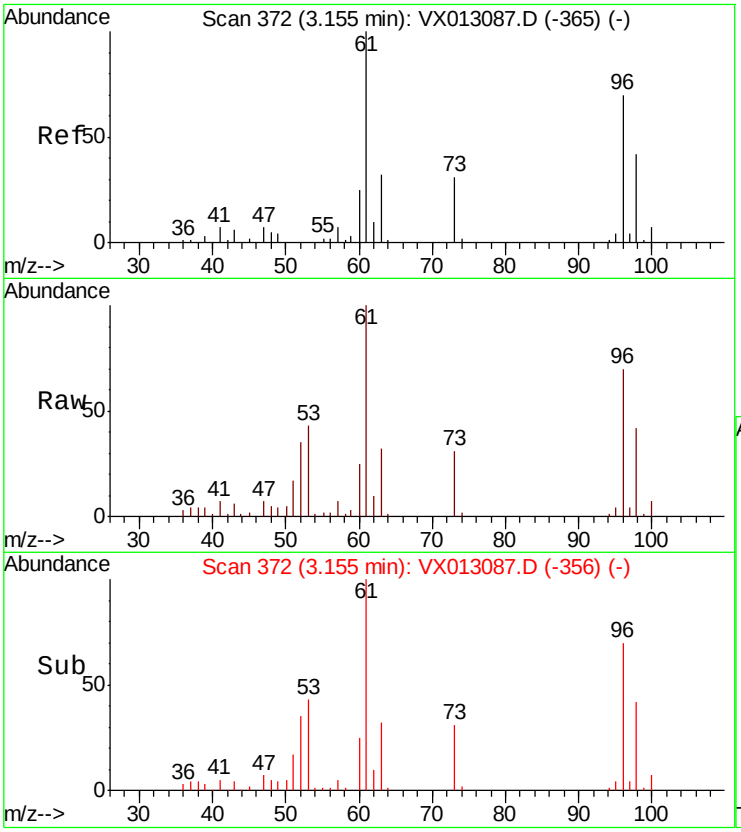


#18
Methylene Chloride
Concen: 20.809 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 84 Resp: 40023

Ion	Ratio	Lower	Upper
84	100		
49	122.2	97.8	146.6
51	36.5	29.2	43.8
86	61.2	49.0	73.4



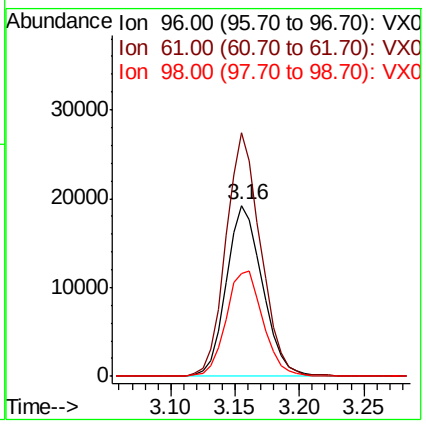


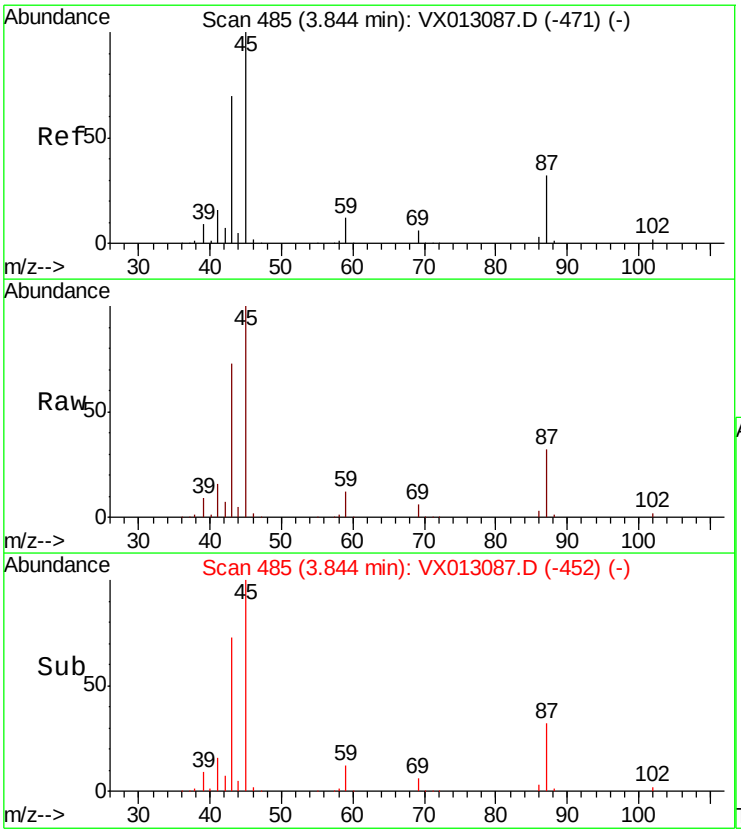
#19
trans-1,2-Dichloroethene
Concen: 20.690 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 37618

Ion	Ratio	Lower	Upper
96	100		
61	142.4	113.9	170.9
98	60.1	48.1	72.1

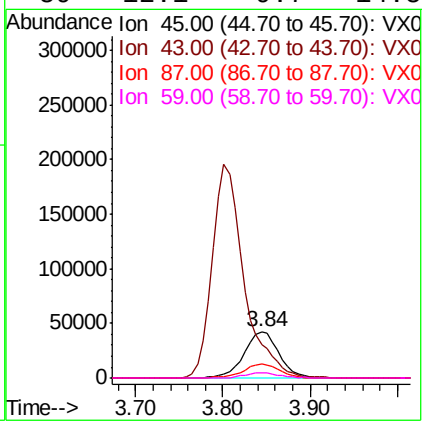


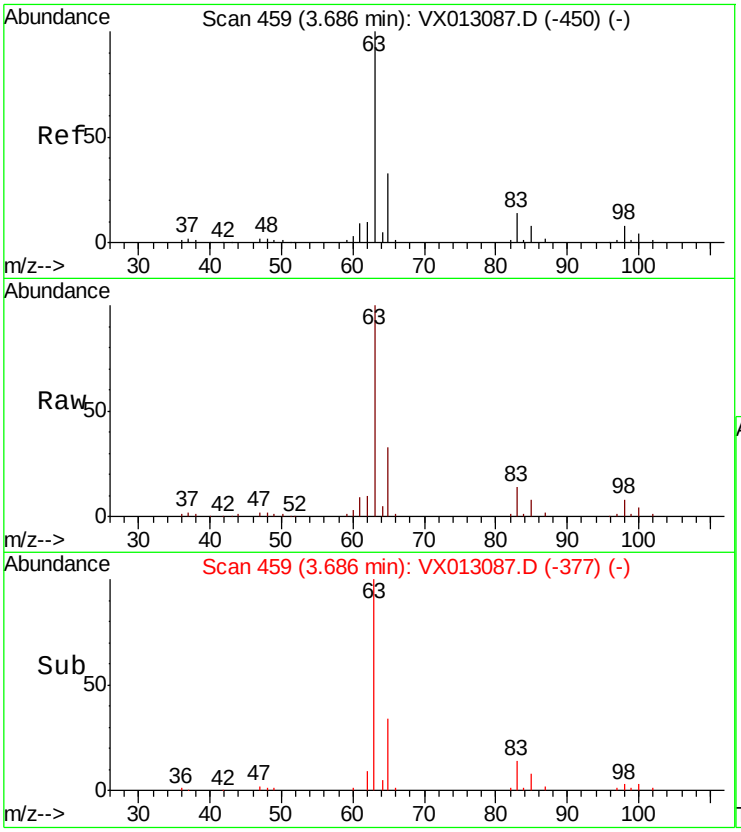


#20
Diisopropyl ether
Concen: 21.829 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 45 Resp: 117157

Ion	Ratio	Lower	Upper
45	100		
43	71.9	57.5	86.3
87	31.6	25.3	37.9
59	12.1	9.7	14.5



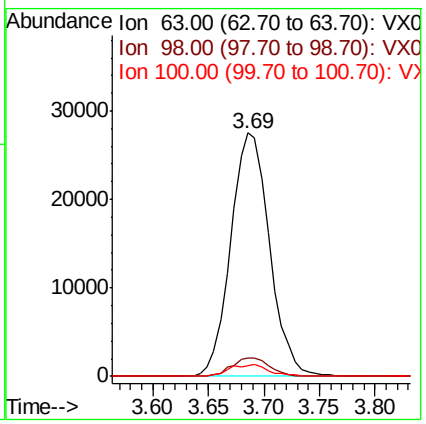


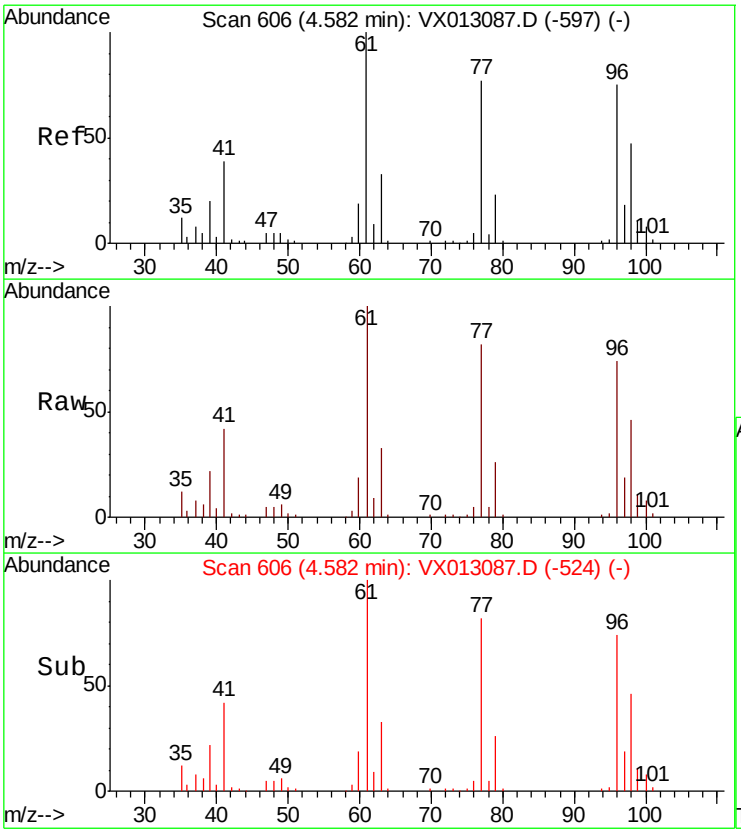
#21
1,1-Dichloroethane
Concen: 21.573 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 66440

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	4.3	2.1	6.5

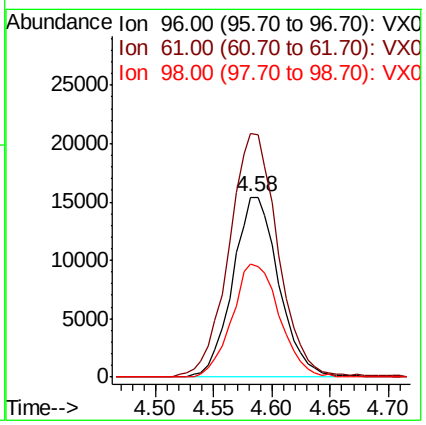


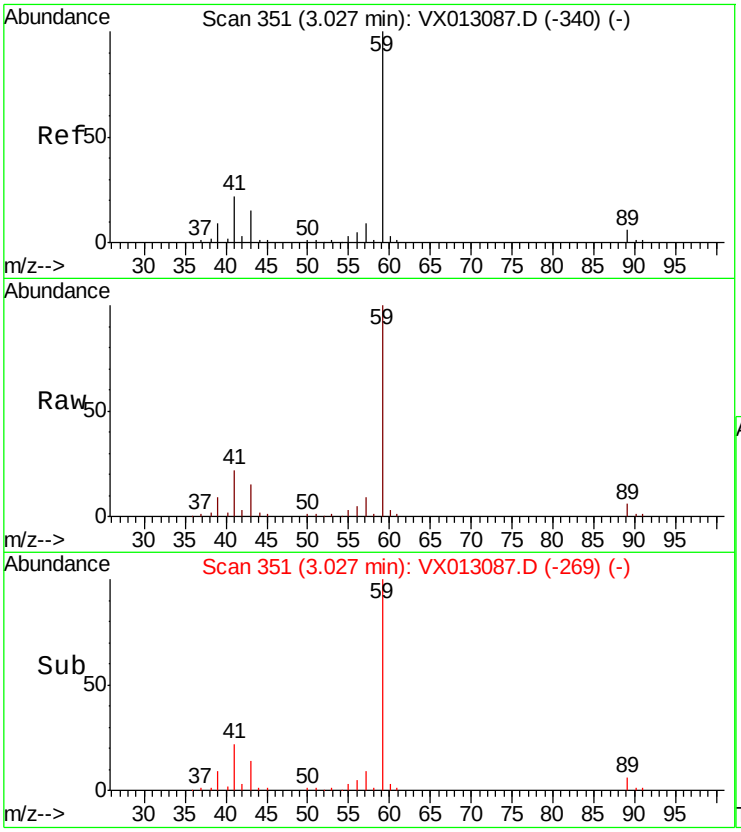


#22
cis-1,2-Dichloroethene
Concen: 20.256 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 96 Resp: 42345

Ion	Ratio	Lower	Upper
96	100		
61	143.7	115.0	172.4
98	64.4	51.5	77.3



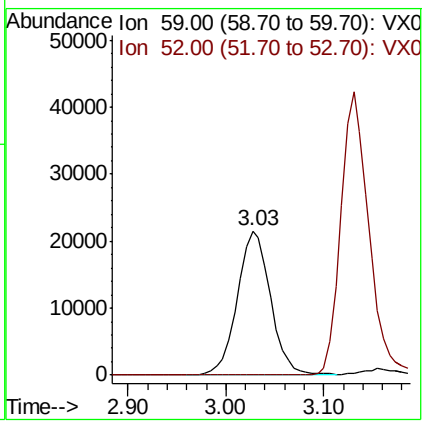


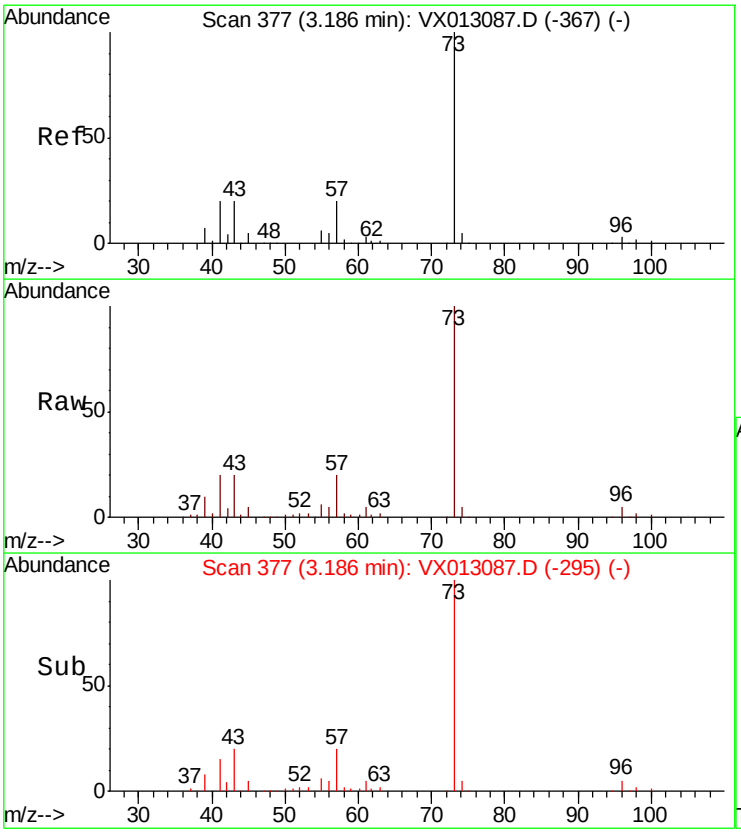
#23
tert-Butyl Alcohol
Concen: 102.238 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 50706

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.1	0.1

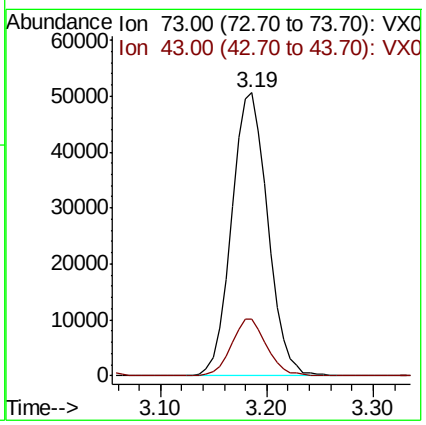


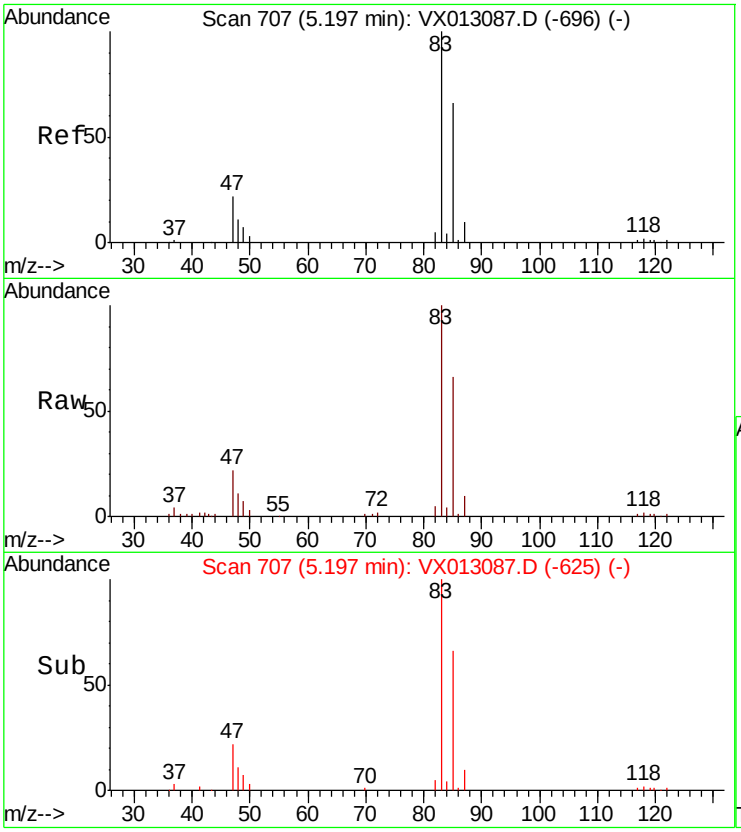


#24
Methyl tert-Butyl Ether
Concen: 21.449 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 73 Resp: 120334

Ion	Ratio	Lower	Upper
73	100		
43	19.8	15.8	23.8



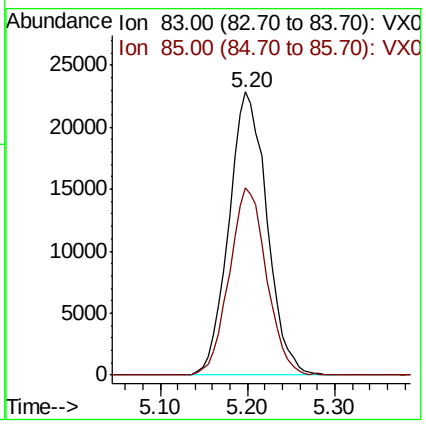


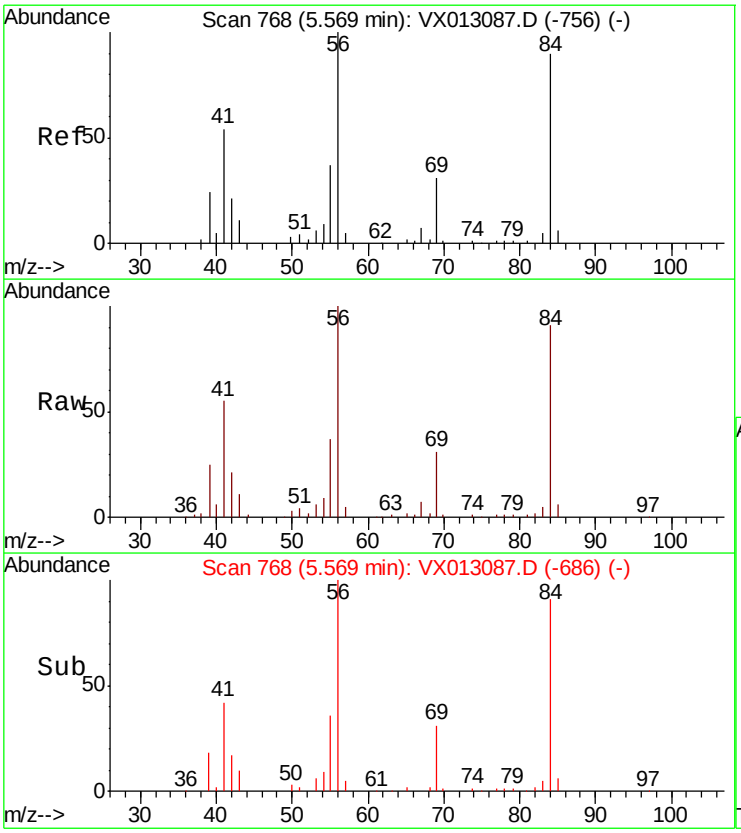
#25
Chloroform
Concen: 20.674 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 69064

Ion	Ratio	Lower	Upper
83	100		
85	66.3	53.0	79.6

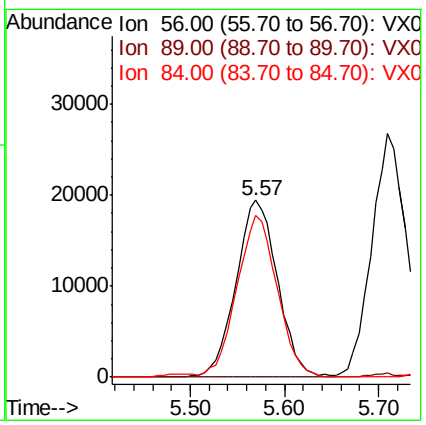


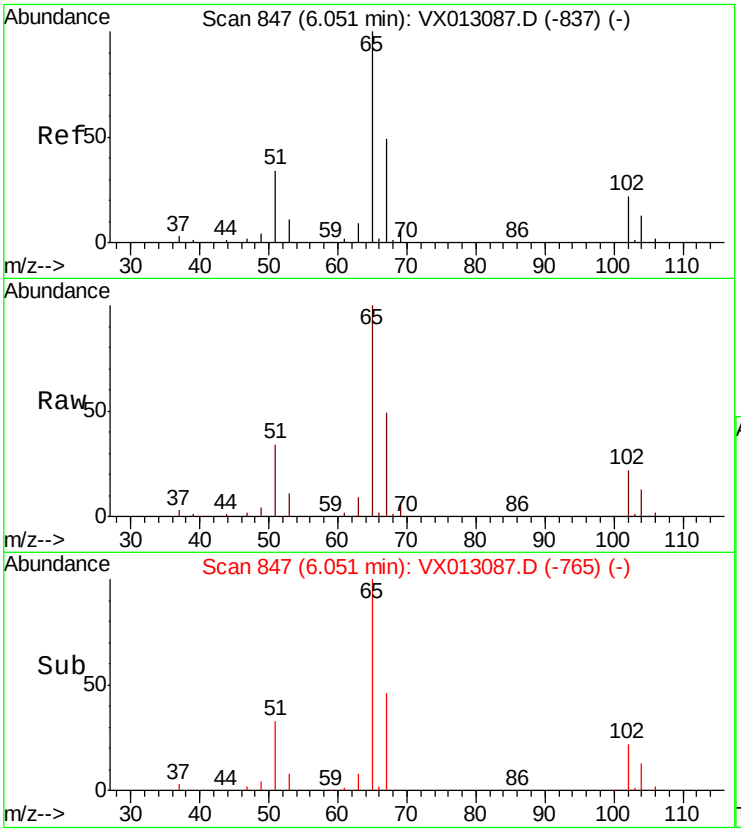


#26
Cyclohexane
Concen: 21.352 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 56 Resp: 59839

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	89.1	71.3	106.9



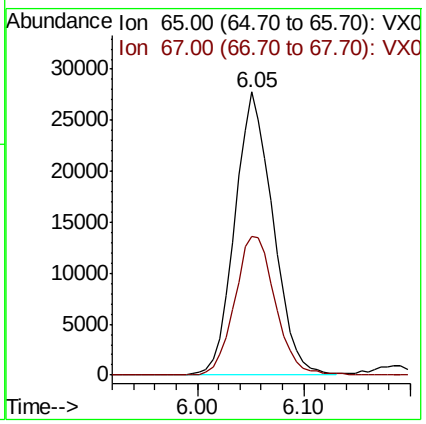


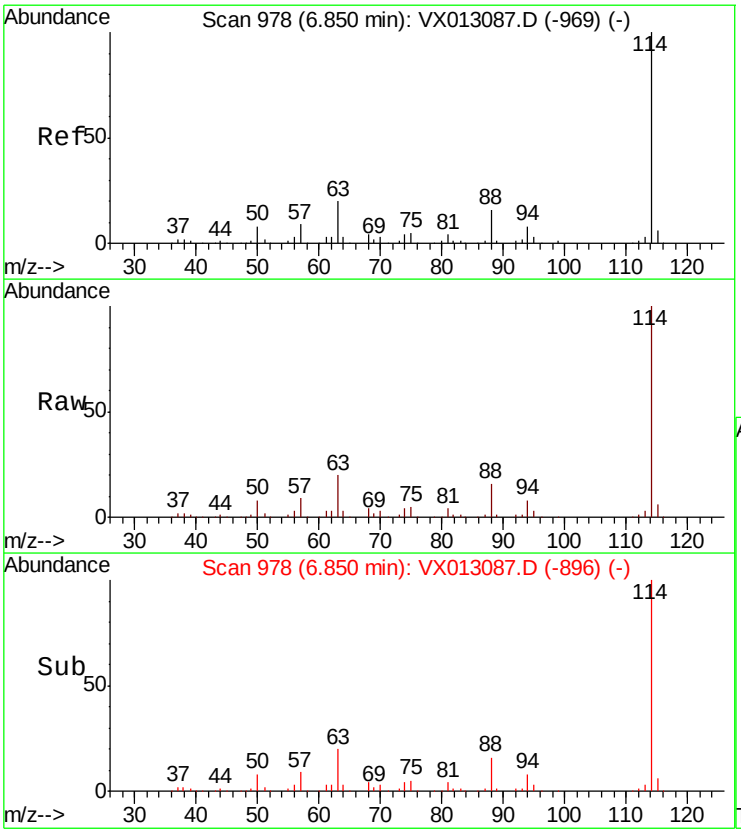
#27
1,2-Dichloroethane-d4
Concen: 32.836 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 70038

Ion	Ratio	Lower	Upper
65	100		
67	51.5	41.2	61.8

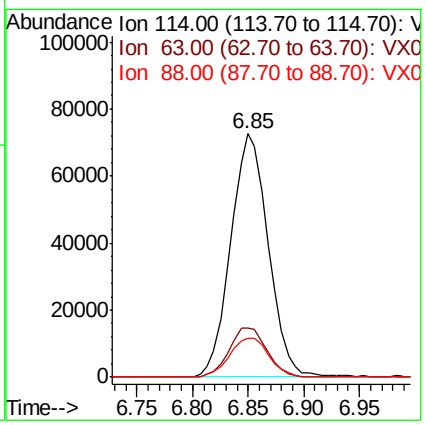


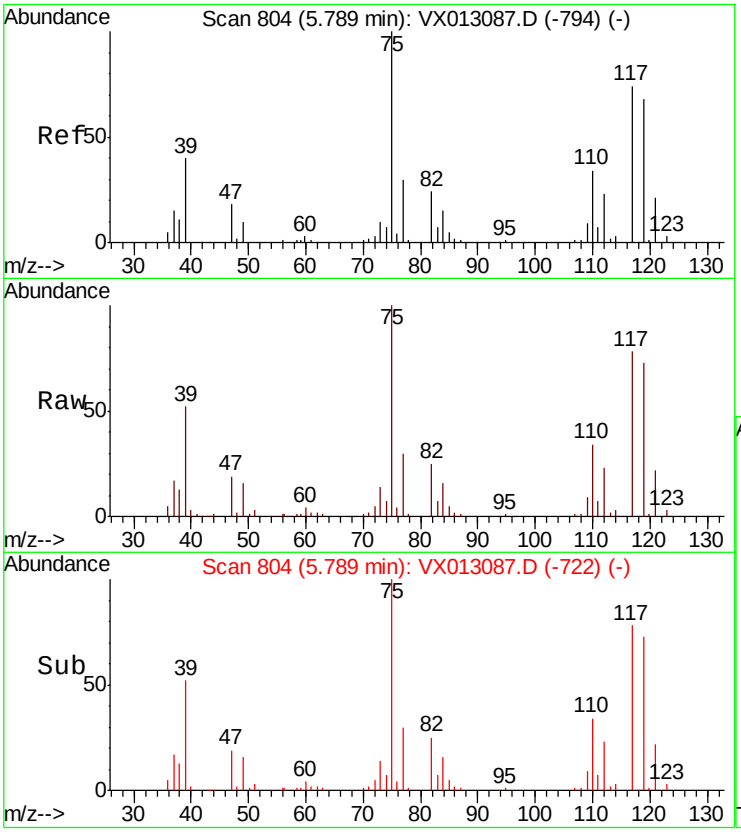


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:114 Resp: 170043

Ion	Ratio	Lower	Upper
114	100		
63	20.6	16.5	24.7
88	17.0	13.6	20.4



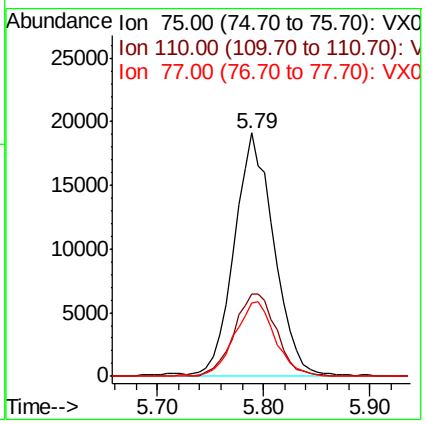


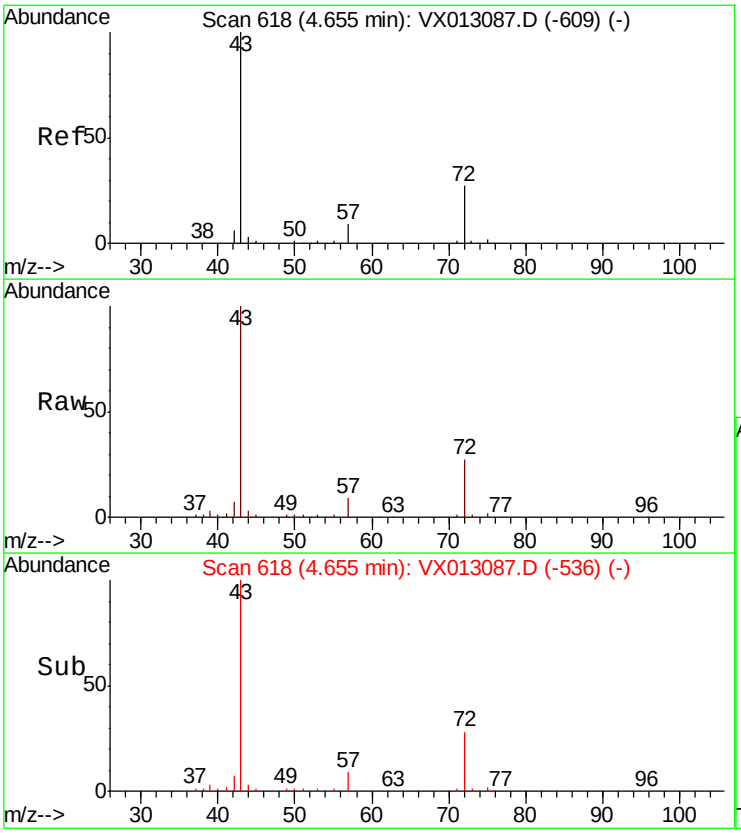
#29
1,1-Dichloropropene
Concen: 20.675 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 50004

Ion	Ratio	Lower	Upper
75	100		
110	36.1	0.0	72.2
77	31.4	0.0	62.8

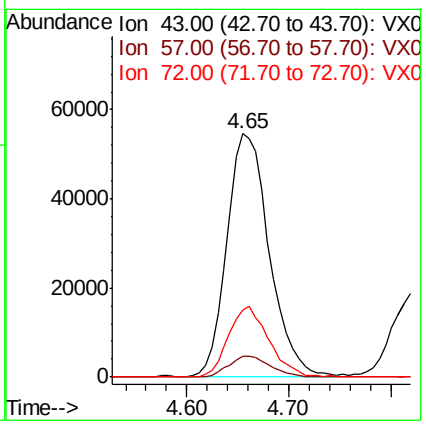


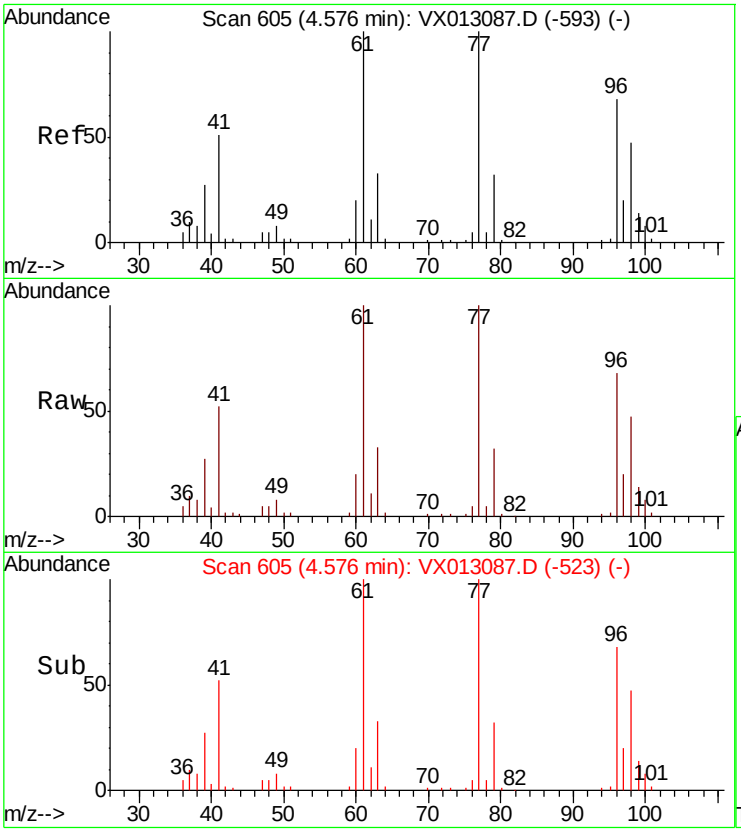


#30
2-Butanone
Concen: 115.661 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 43 Resp: 155673

Ion	Ratio	Lower	Upper
43	100		
57	8.6	6.9	10.3
72	27.6	22.1	33.1



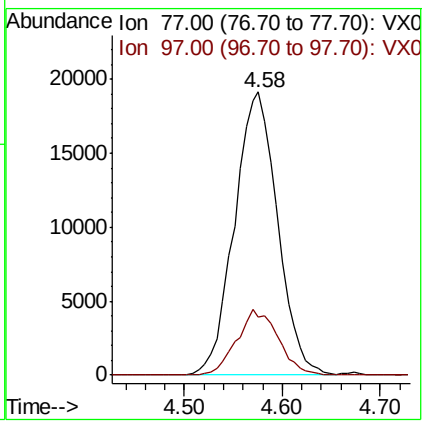


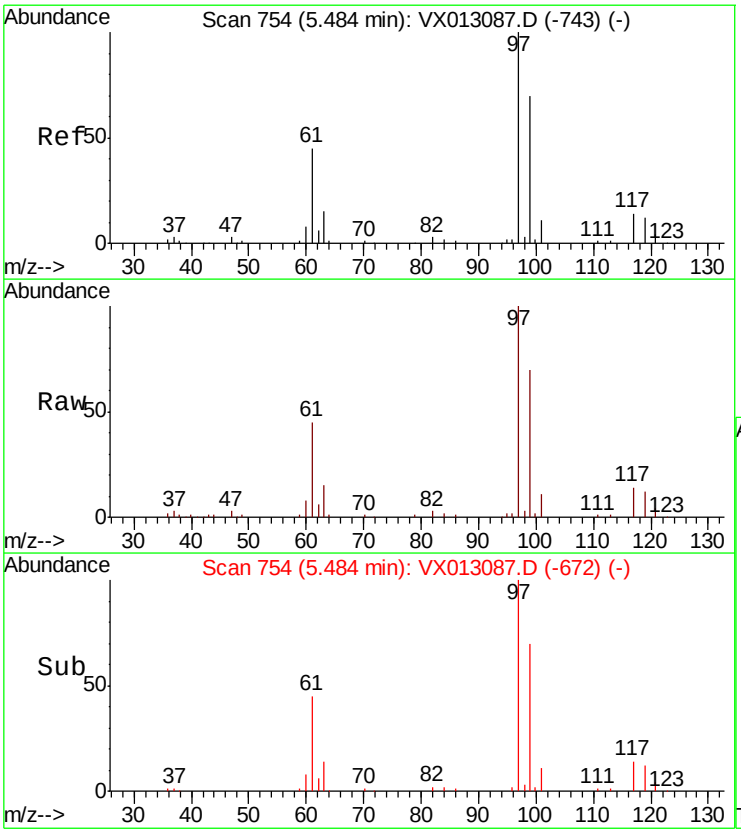
#31
2,2-Dichloropropane
Concen: 25.700 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 58477

Ion	Ratio	Lower	Upper
77	100		
97	22.2	17.8	26.6

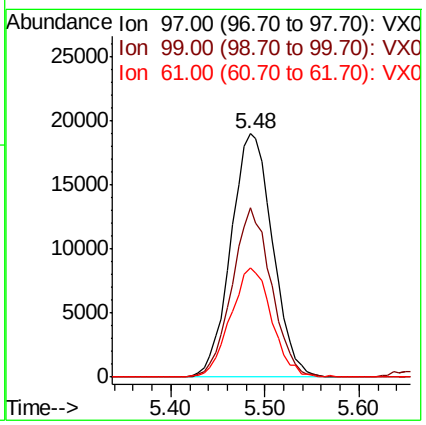


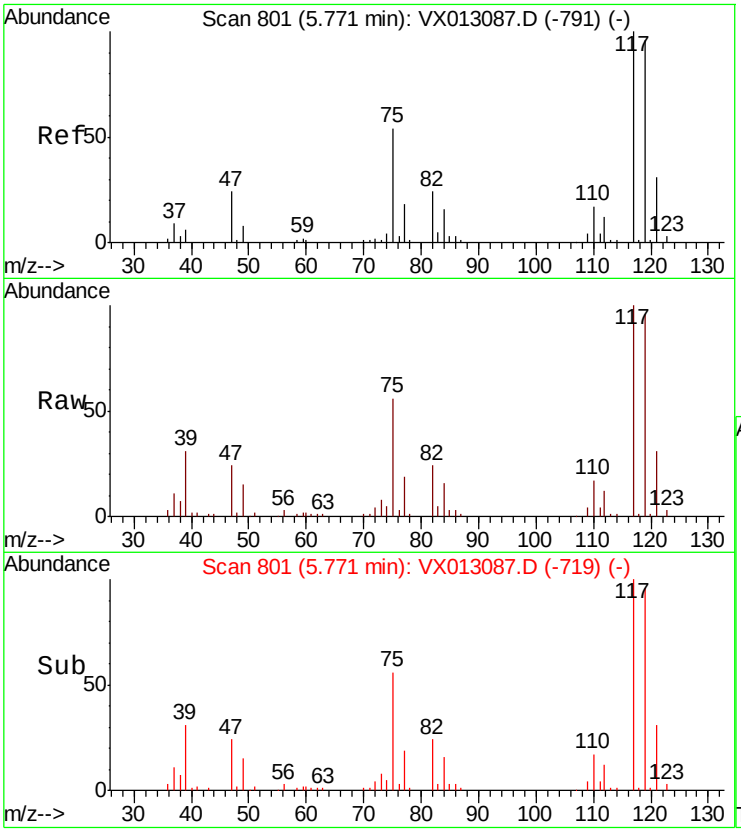


#32
1,1,1-Trichloroethane
Concen: 20.126 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 97 Resp: 58779

Ion	Ratio	Lower	Upper
97	100		
99	65.5	52.4	78.6
61	43.9	35.1	52.7



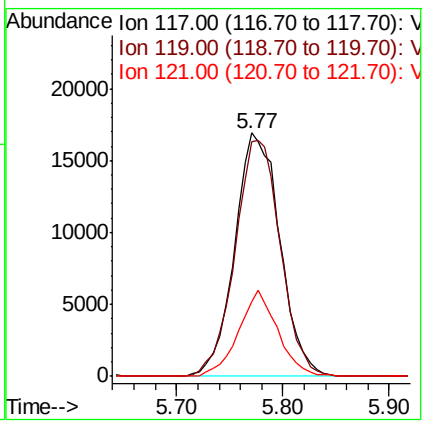


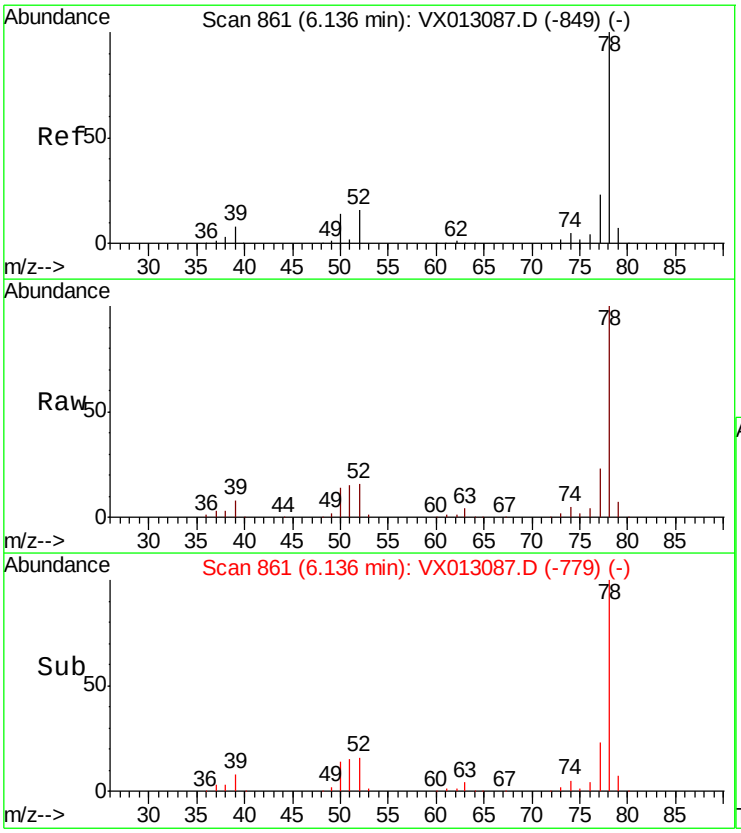
#33
Carbon Tetrachloride
Concen: 19.775 ug/l
RT: 5.77 min Scan# 801
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 50332

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
121	30.7	24.6	36.8

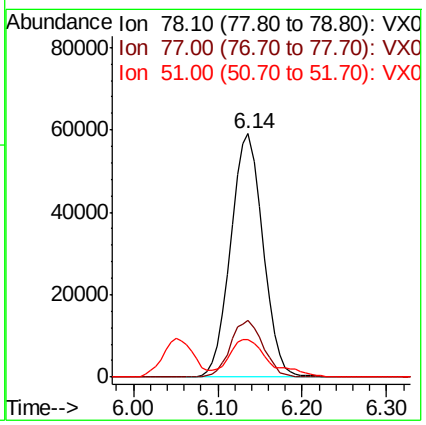


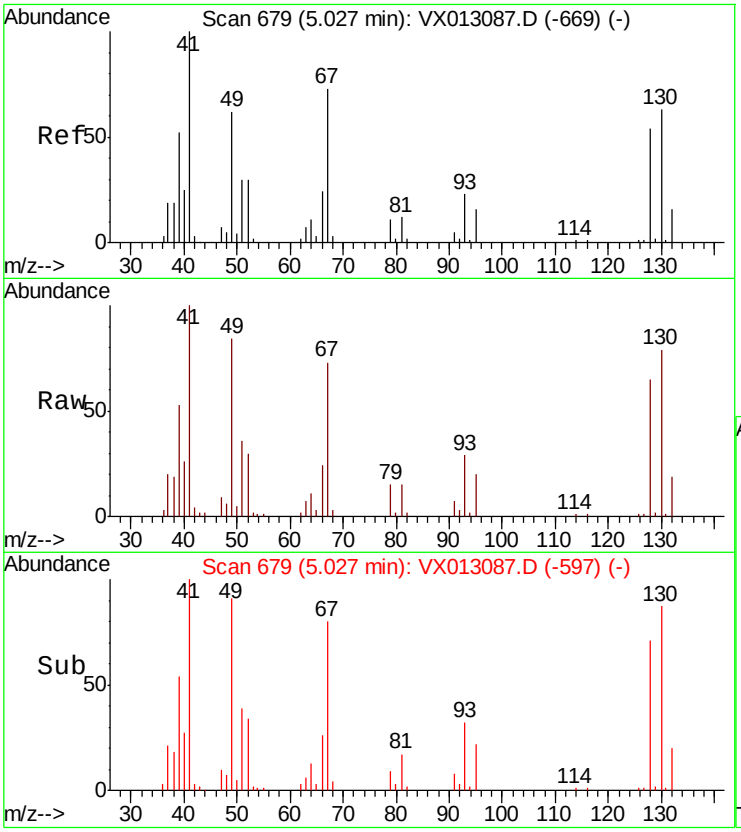


#34
Benzene
Concen: 21.055 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 78 Resp: 153404

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.5	27.7
51	15.1	12.1	18.1



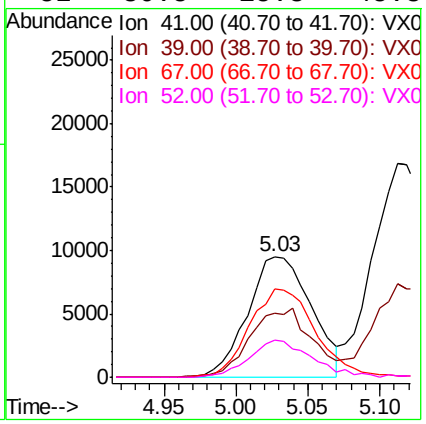


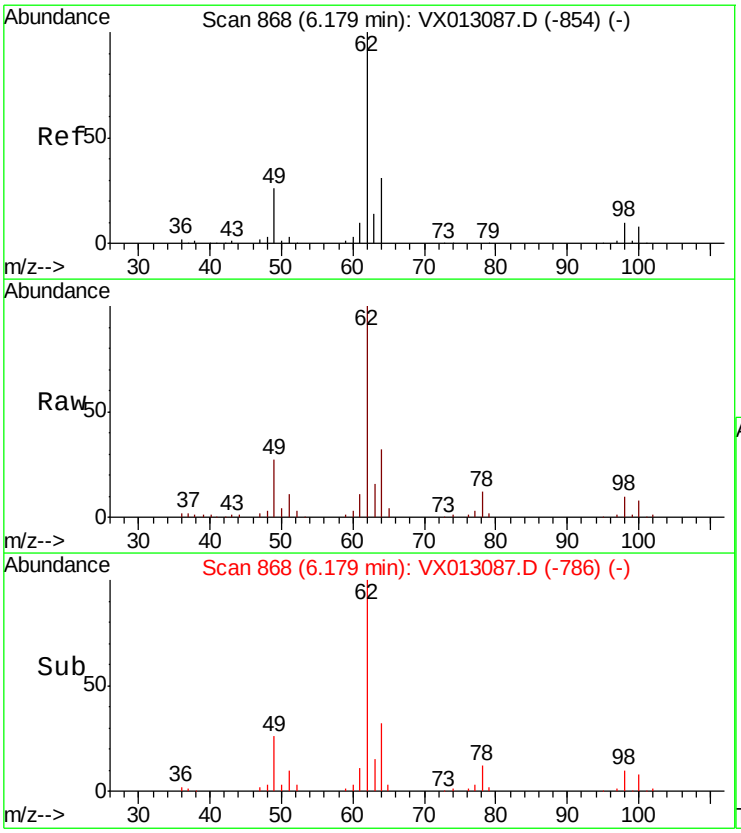
#35
Methacrylonitrile
Concen: 21.185 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 29247

Ion	Ratio	Lower	Upper
41	100		
39	52.5	26.3	78.8
67	73.0	36.5	109.5
52	30.5	15.3	45.8

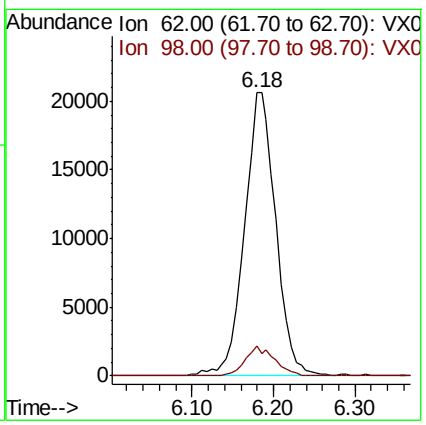


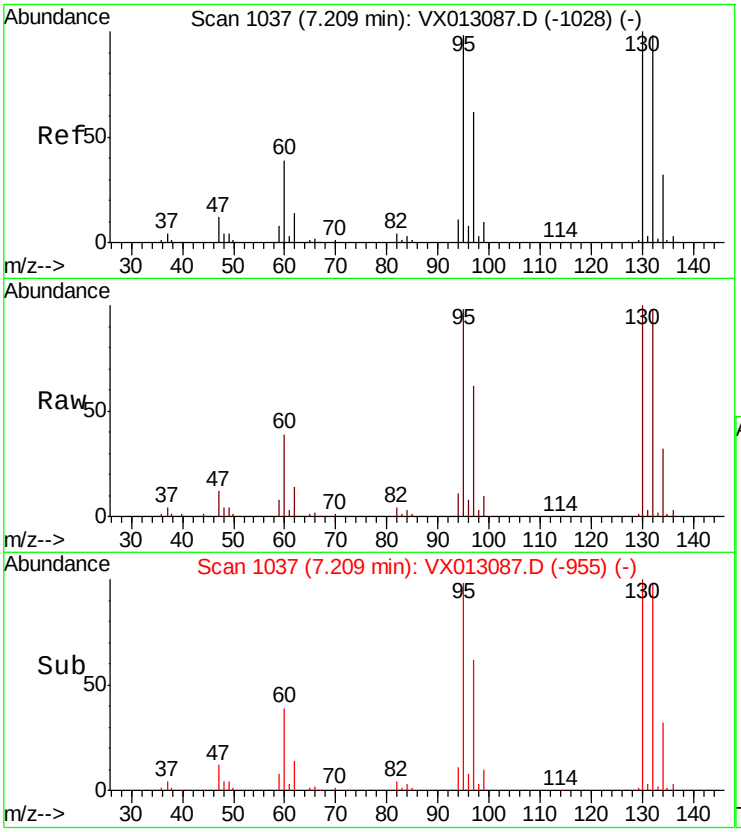


#36
1,2-Dichloroethane
Concen: 21.007 ug/l
RT: 6.18 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 62 Resp: 55110

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.8	11.6



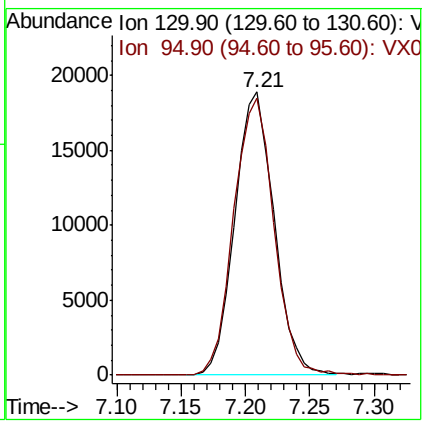


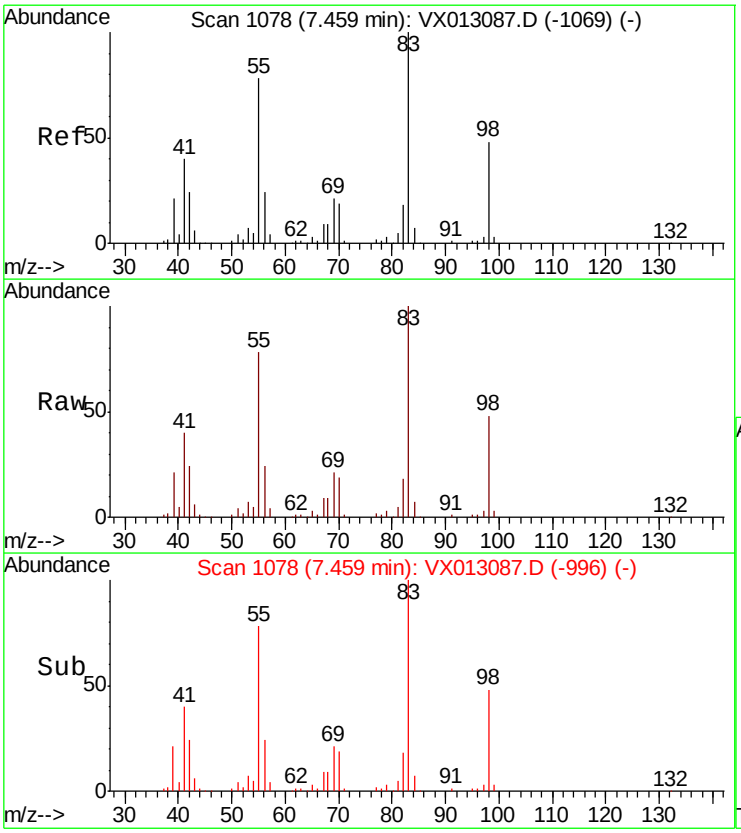
#37
Trichloroethene
Concen: 19.101 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 39972

Ion	Ratio	Lower	Upper
130	100		
95	98.0	78.4	117.6

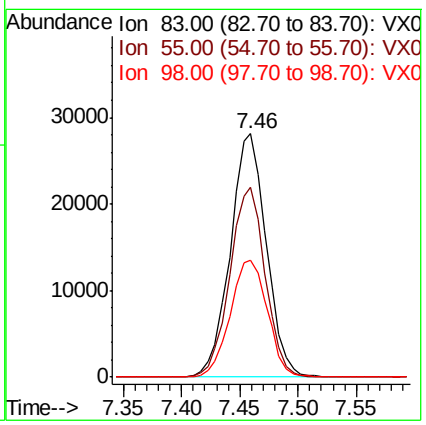


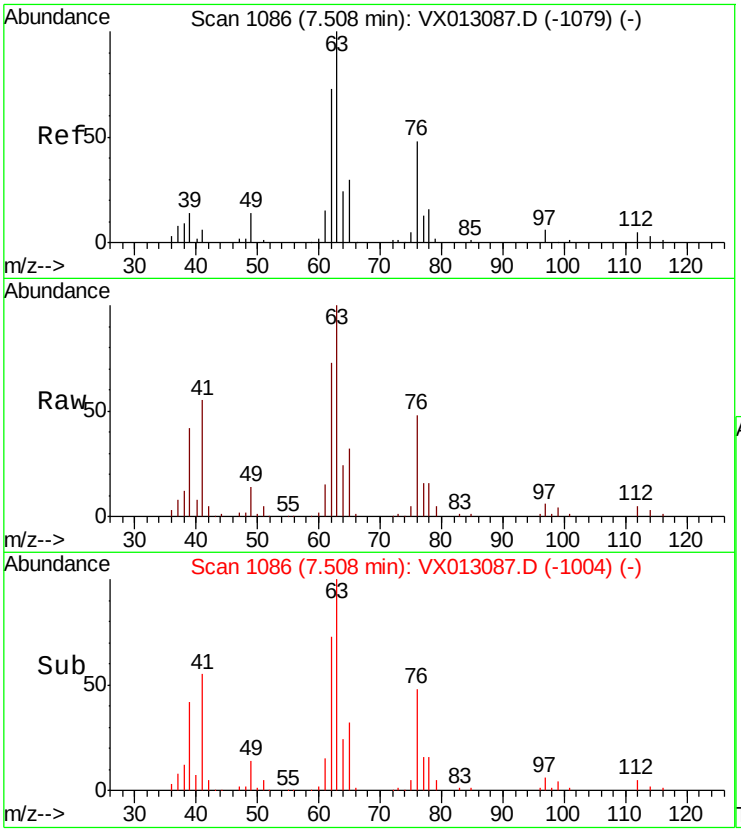


#38
Methylcyclohexane
Concen: 19.995 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 83 Resp: 60579

Ion	Ratio	Lower	Upper
83	100		
55	76.5	38.3	114.8
98	49.8	24.9	74.7



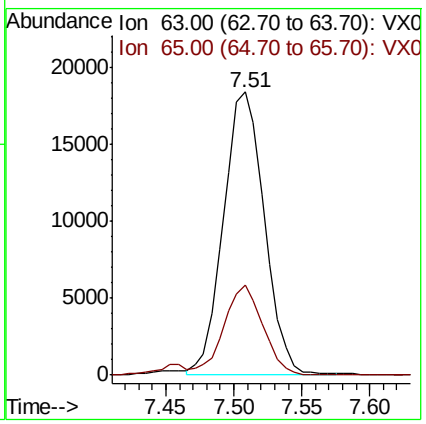


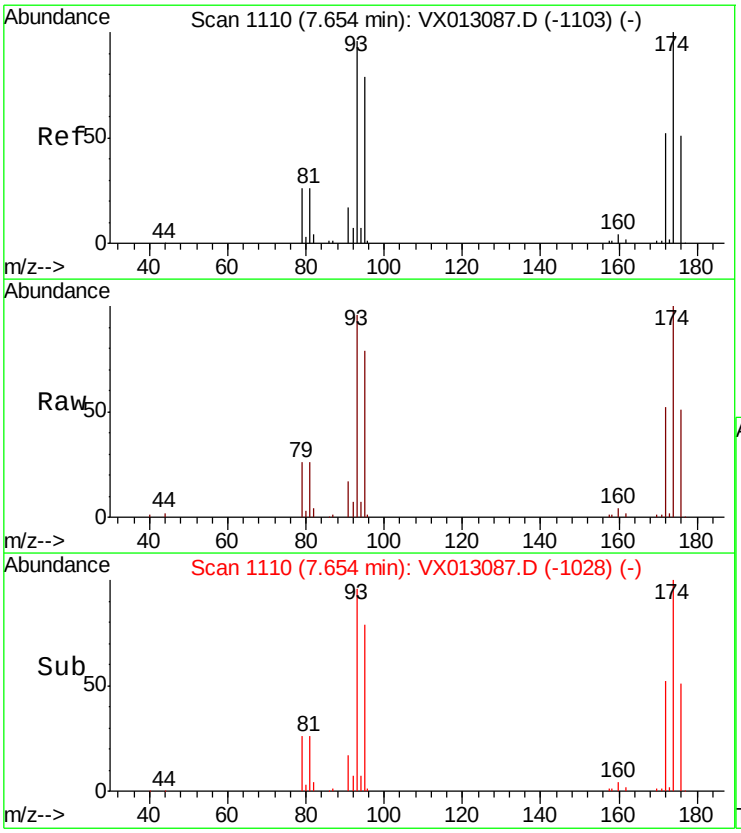
#39
1,2-Dichloropropane
Concen: 21.186 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 38737

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.6	38.4

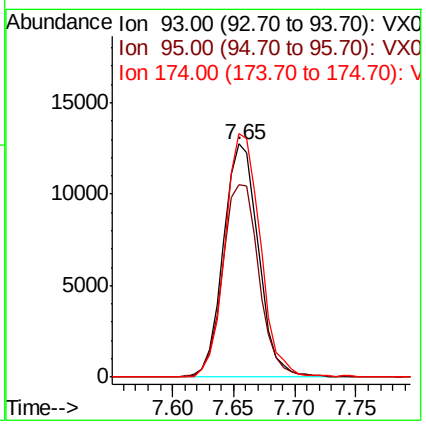


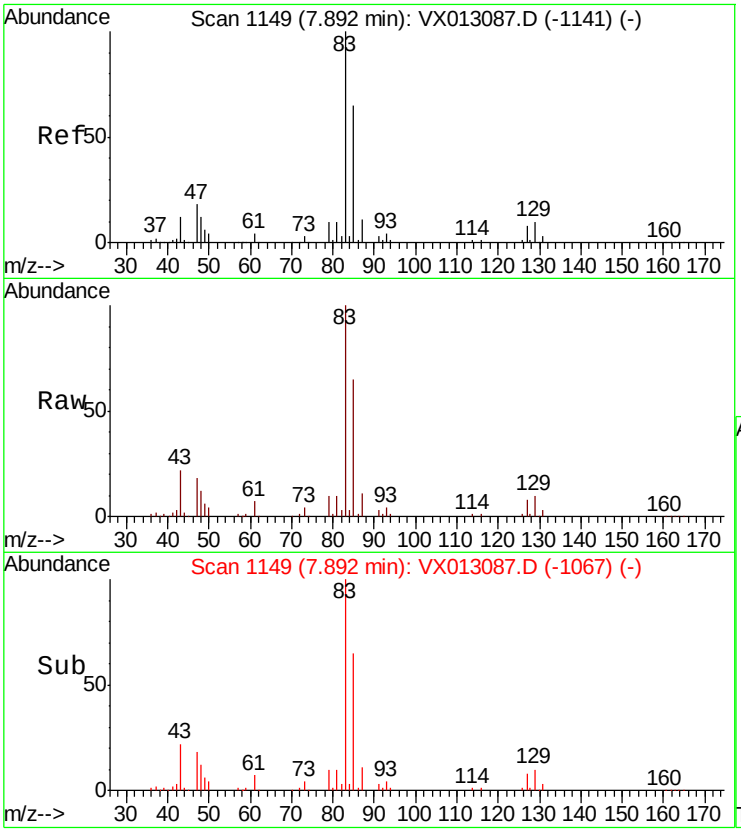


#40
Dibromomethane
Concen: 19.257 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 93 Resp: 25318

Ion	Ratio	Lower	Upper
93	100		
95	85.6	0.0	171.2
174	104.1	0.0	208.2



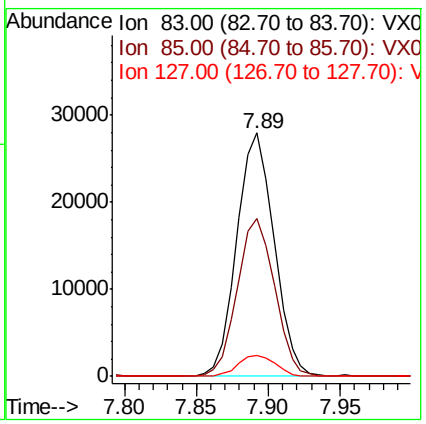


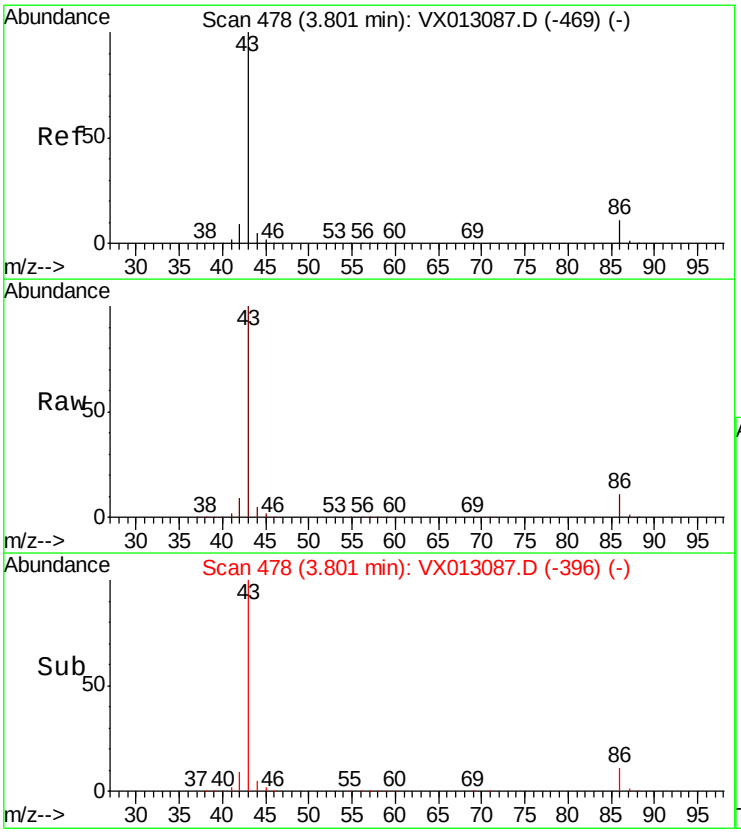
#41
Bromodichloromethane
Concen: 20.494 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 50417

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8
127	8.4	6.7	10.1

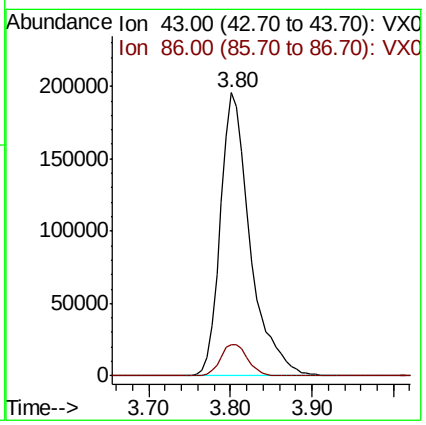


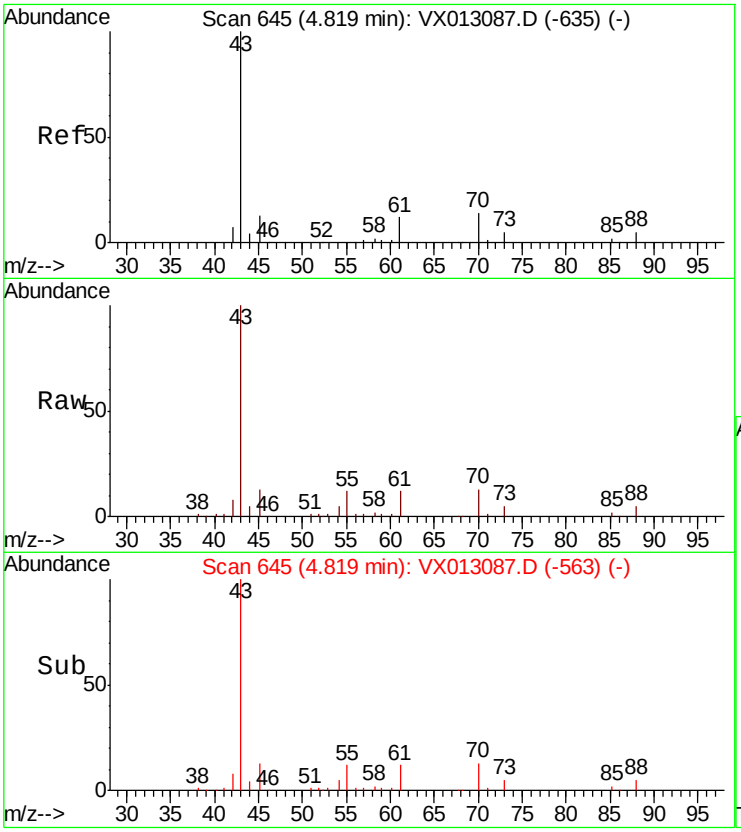


#42
Vinyl Acetate
Concen: 111.888 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 43 Resp: 494548

Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.2	12.2



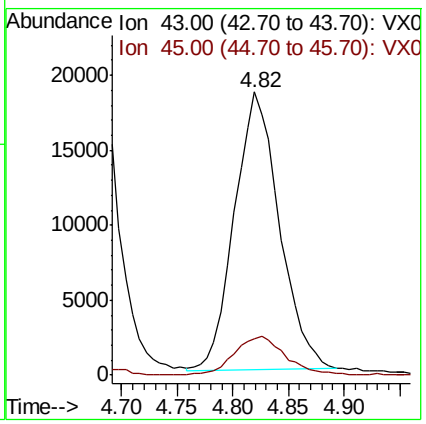


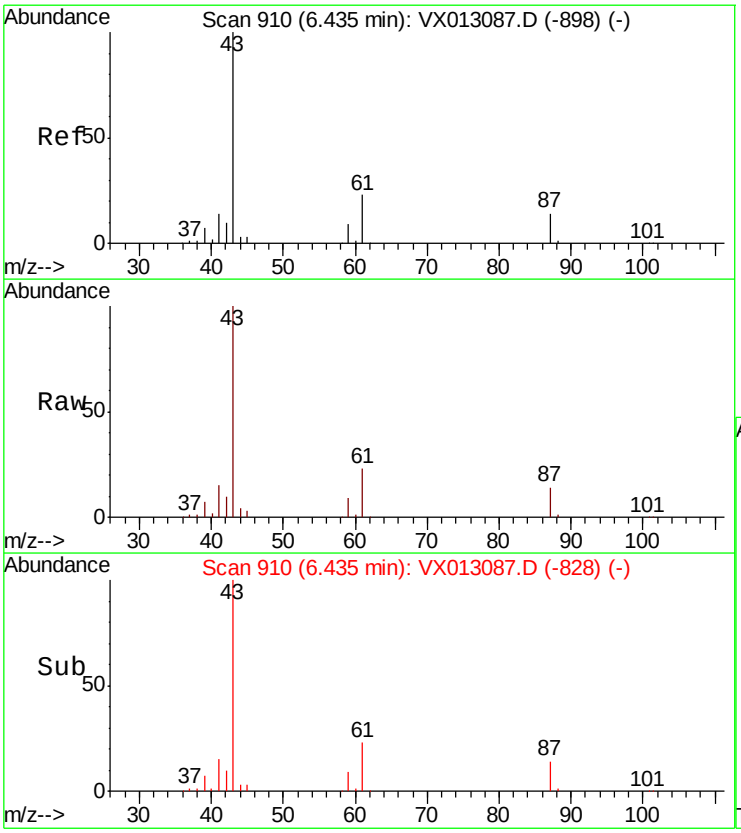
#43
Ethyl Acetate
Concen: 20.620 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 51939

Ion	Ratio	Lower	Upper
43	100		
45	16.0	12.8	19.2

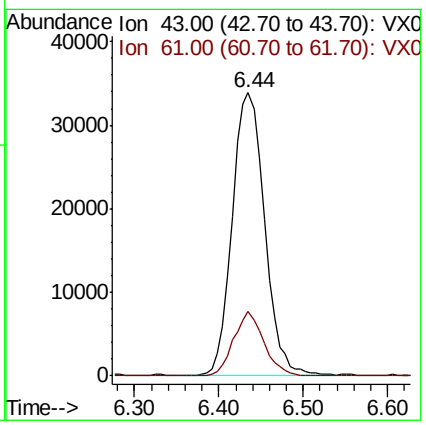


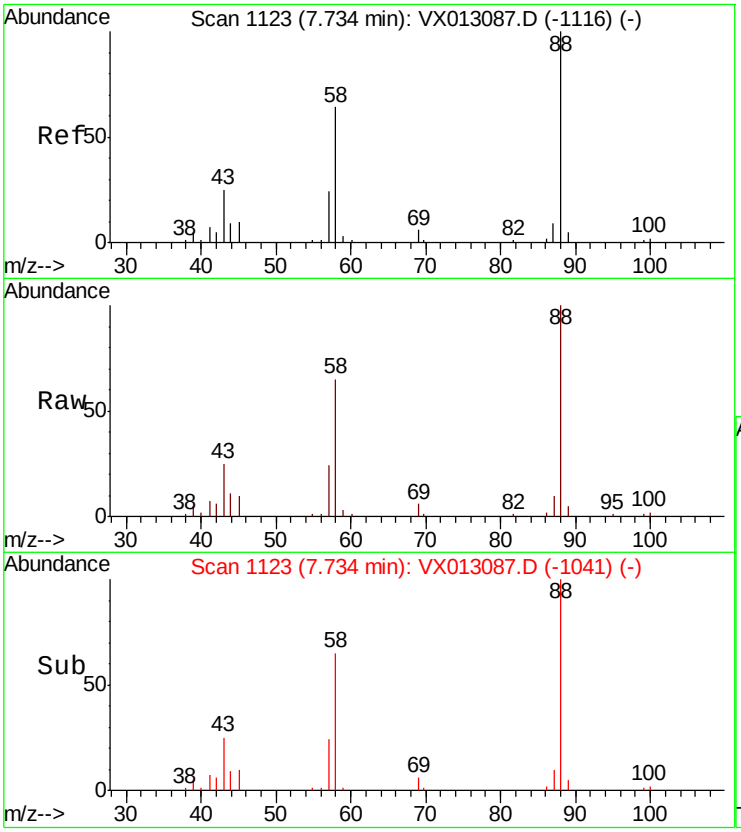


#44
Isopropyl Acetate
Concen: 21.348 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 43 Resp: 88410

Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.7	25.1



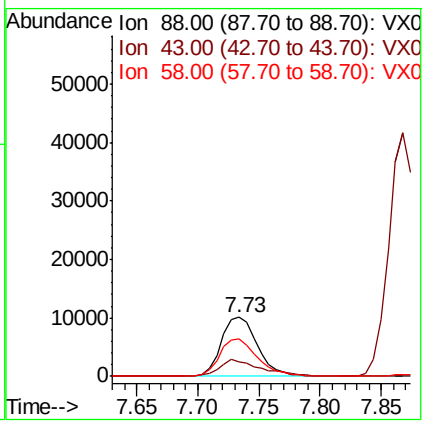


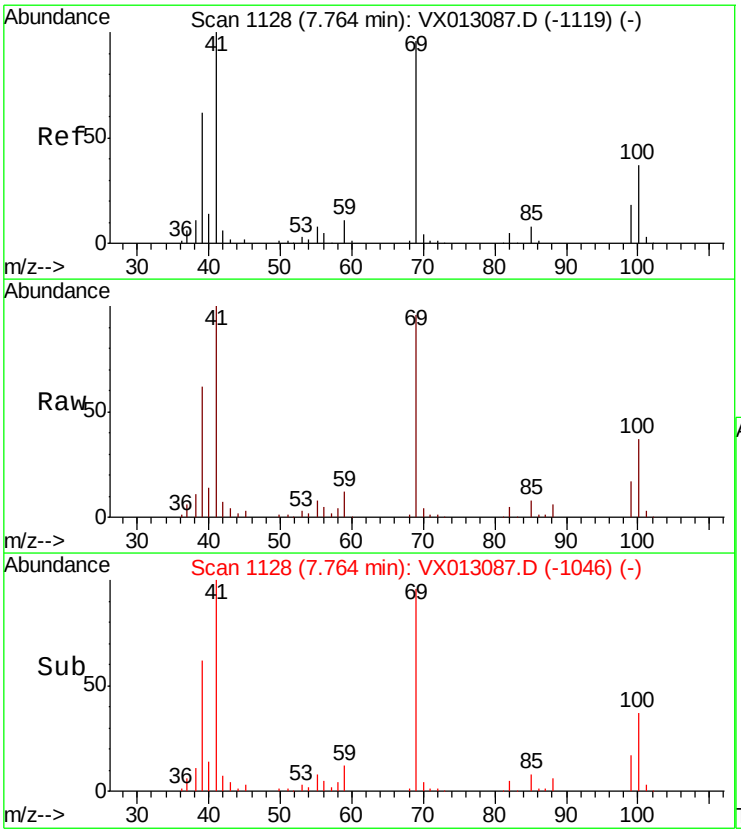
#45
1,4-Dioxane
Concen: 400.509 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 20905

Ion	Ratio	Lower	Upper
88	100		
43	32.5	26.0	39.0
58	66.2	53.0	79.4

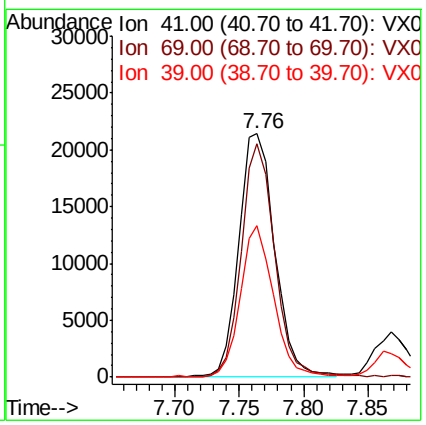


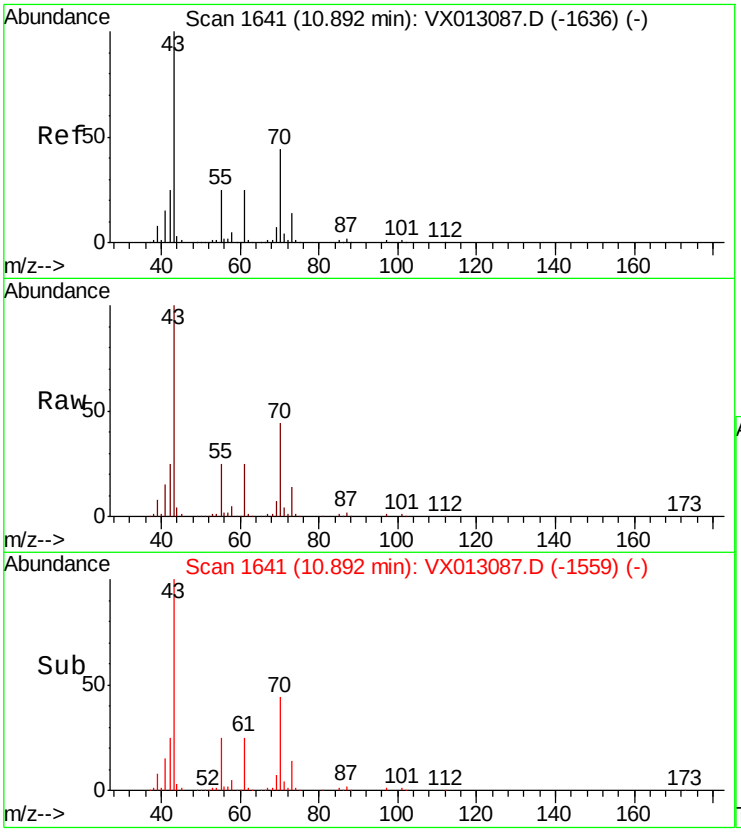


#46
Methyl methacrylate
Concen: 20.751 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 41 Resp: 41462

Ion	Ratio	Lower	Upper
41	100		
69	96.2	48.1	144.3
39	62.4	31.2	93.6



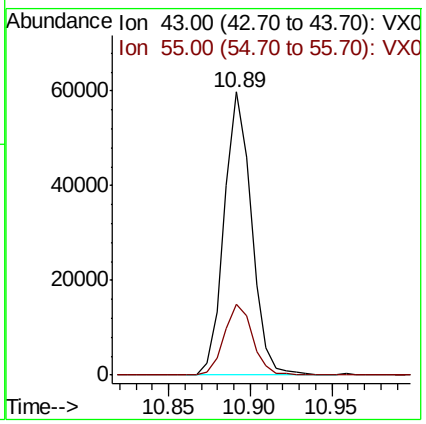


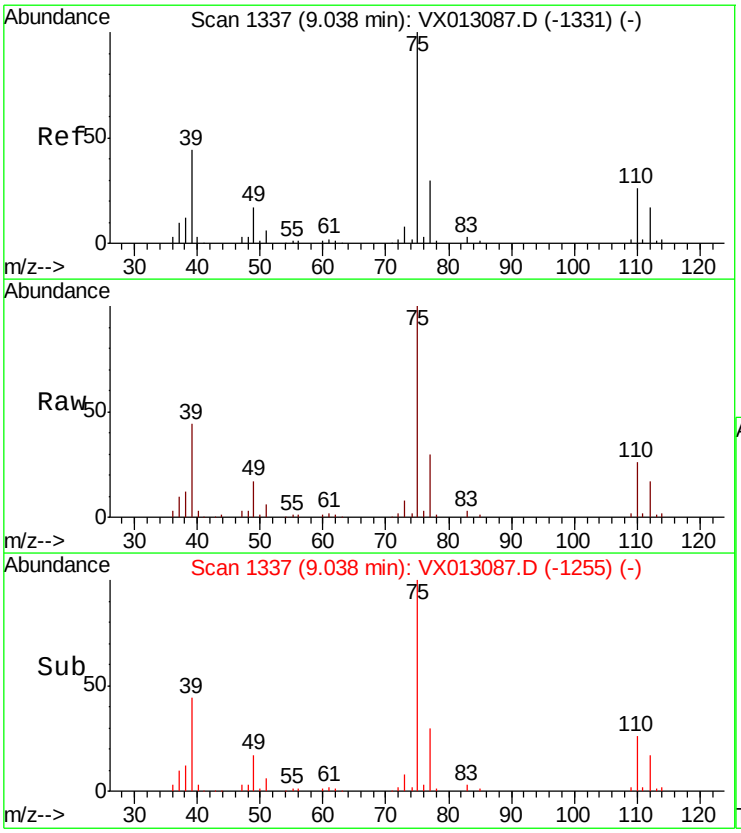
#47
n-amyl Acetate
Concen: 19.245 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 69906

Ion	Ratio	Lower	Upper
43	100		
55	25.8	20.6	31.0

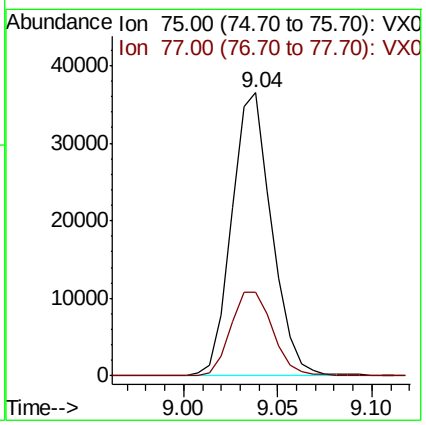


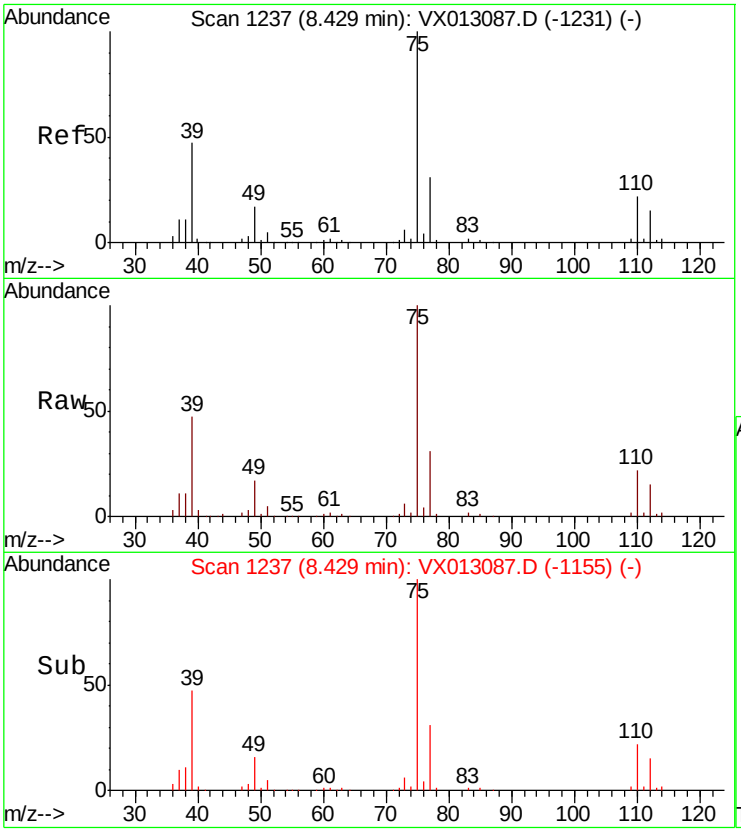


#48
t-1,3-Dichloropropene
Concen: 20.569 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 75 Resp: 53654

Ion	Ratio	Lower	Upper
75	100		
77	29.6	23.7	35.5



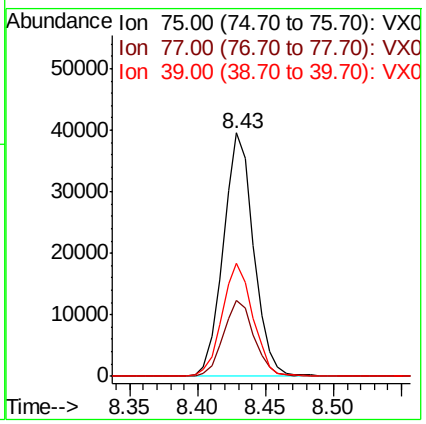


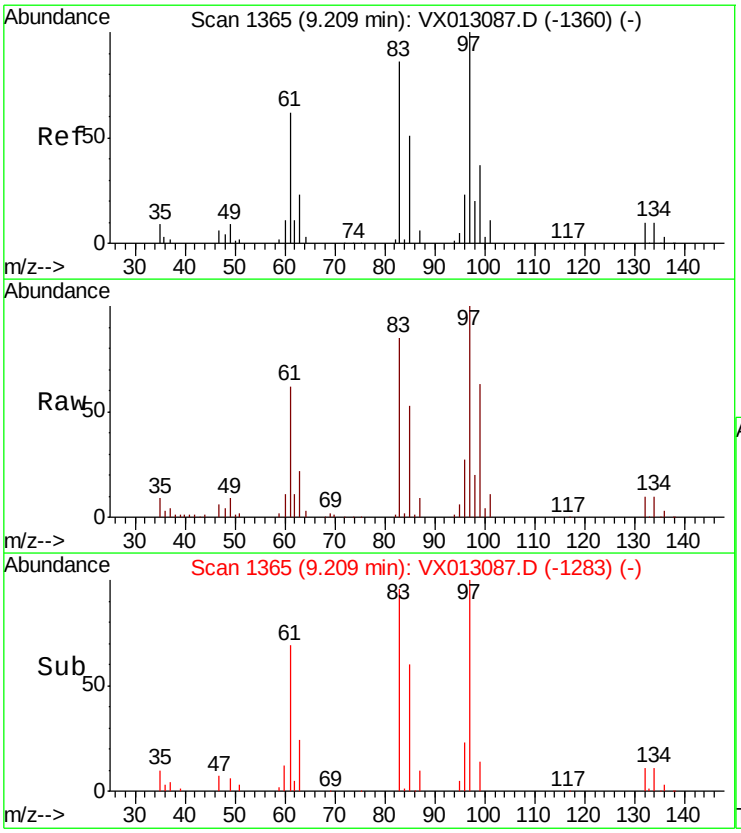
#49
cis-1,3-Dichloropropene
Concen: 21.432 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 61146

Ion	Ratio	Lower	Upper
75	100		
77	30.9	24.7	37.1
39	46.7	37.4	56.0

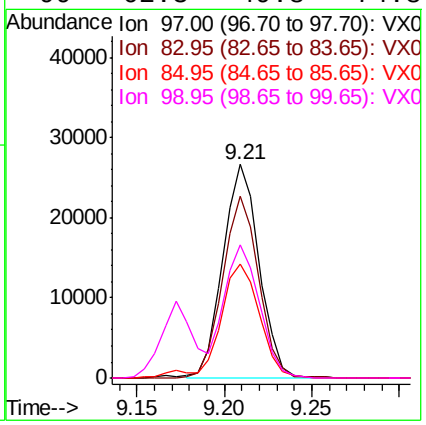


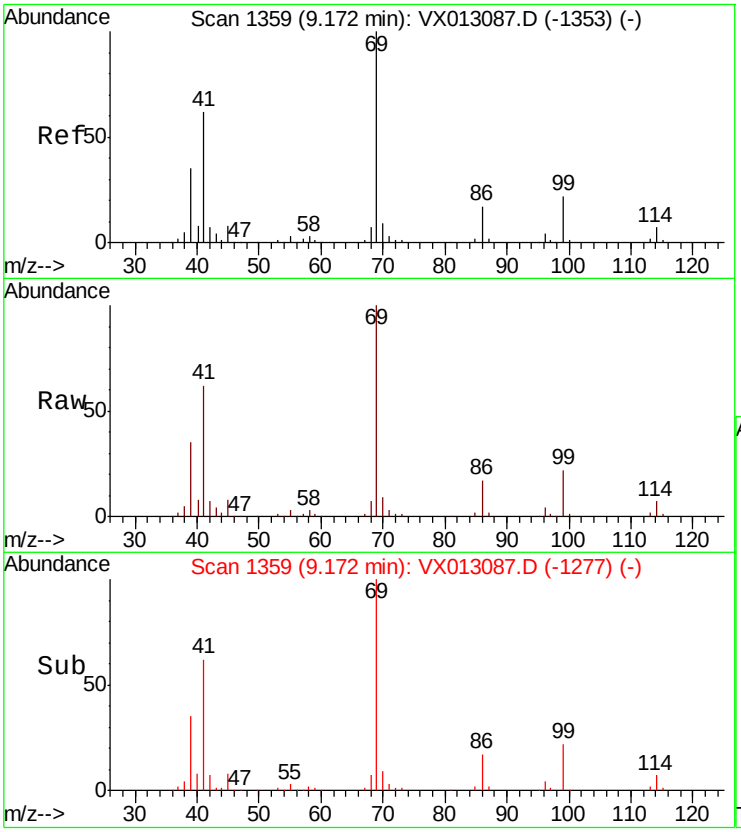


#50
1,1,2-Trichloroethane
Concen: 19.852 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 97 Resp: 38463

Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.1	102.1
85	53.3	42.6	64.0
99	62.3	49.8	74.8



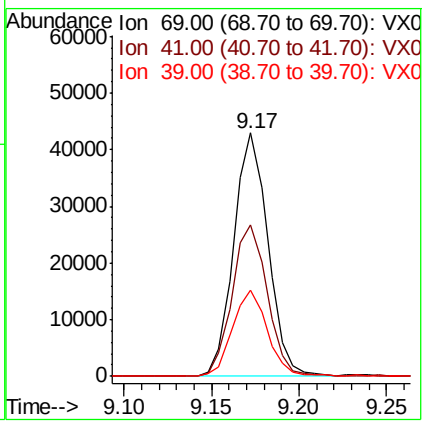


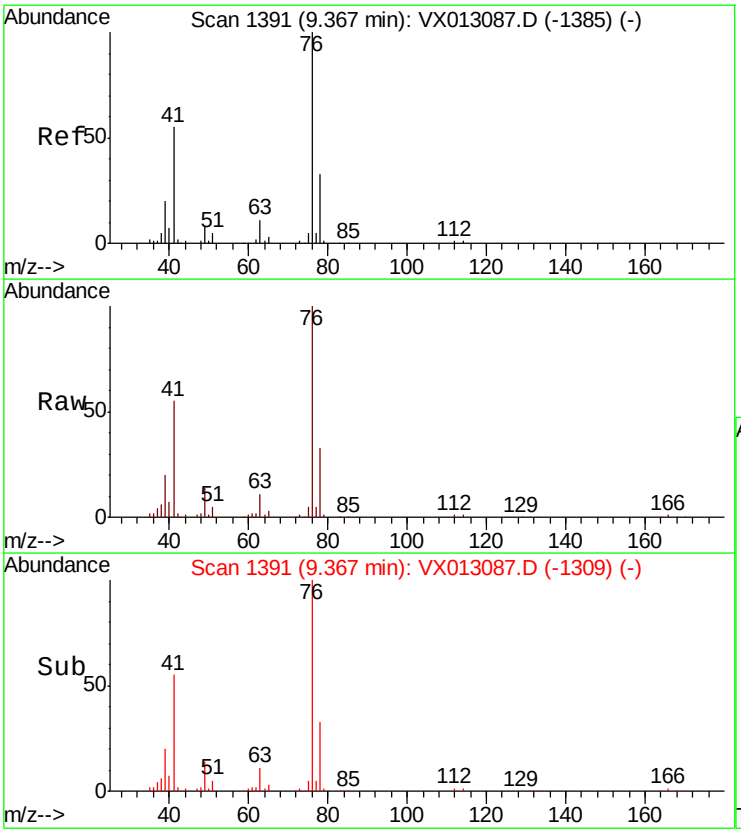
#51
Ethyl methacrylate
Concen: 19.553 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 58876

Ion	Ratio	Lower	Upper
69	100		
41	62.2	31.1	93.3
39	35.3	17.6	52.9

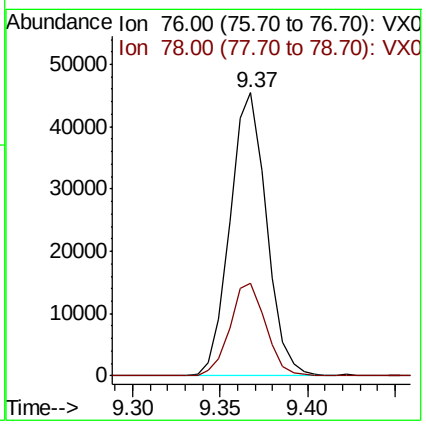


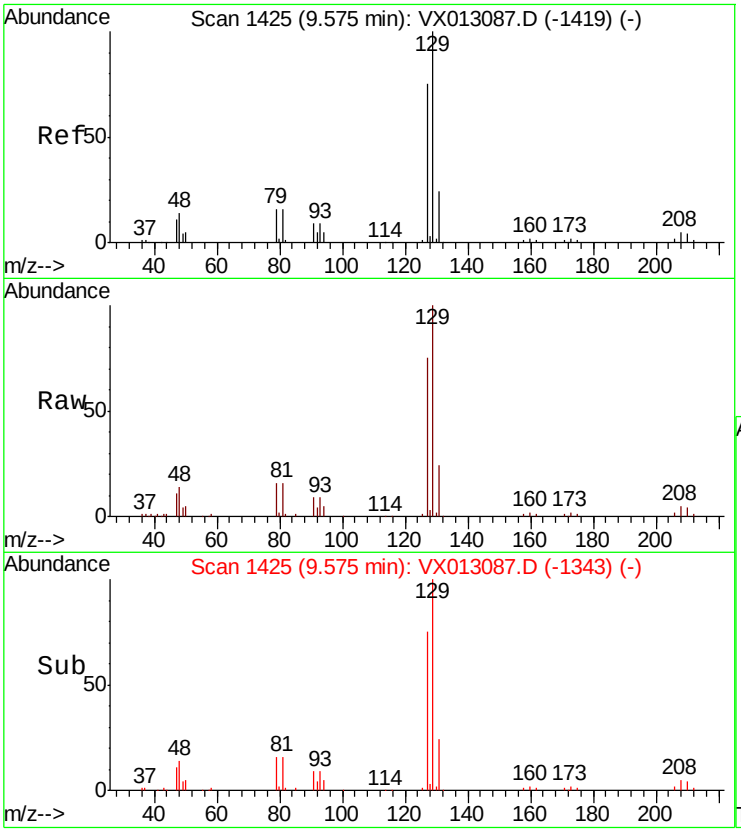


#52
1,3-Dichloropropane
Concen: 20.933 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 76 Resp: 65979

Ion	Ratio	Lower	Upper
76	100		
78	32.1	0.0	64.2



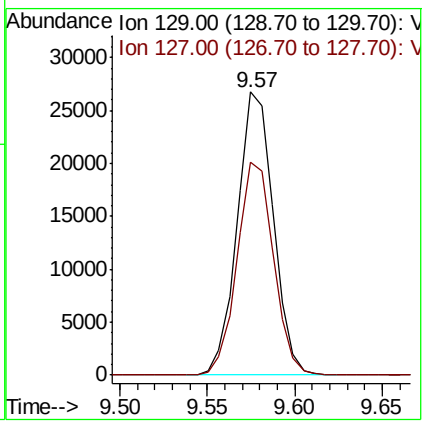


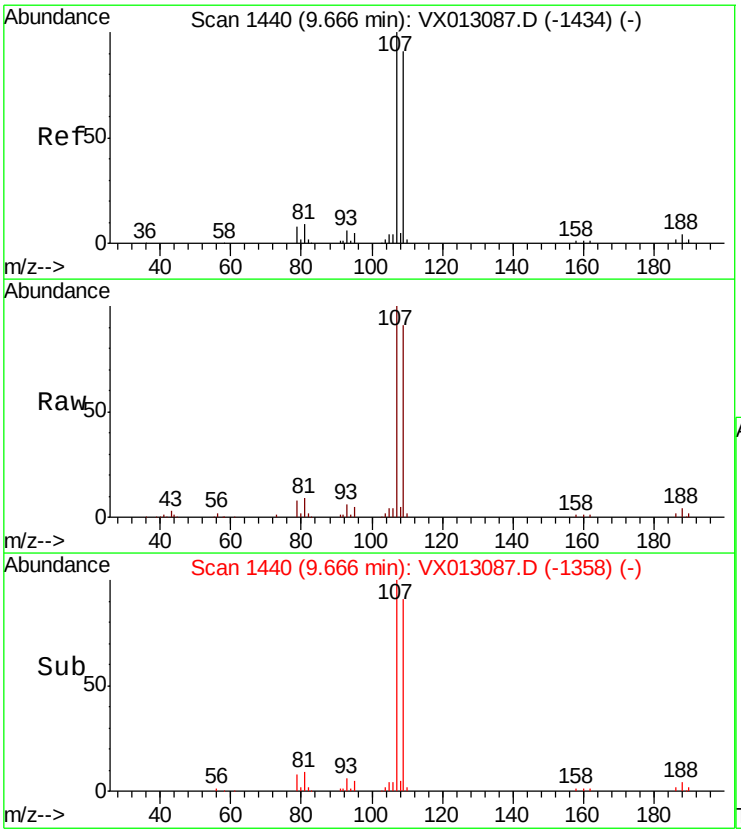
#53
Dibromochloromethane
Concen: 18.516 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 38659

Ion	Ratio	Lower	Upper
129	100		
127	75.9	38.0	113.9

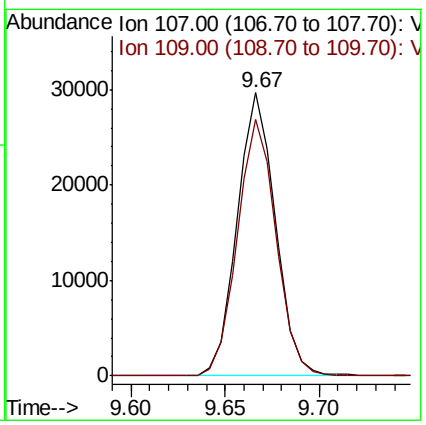


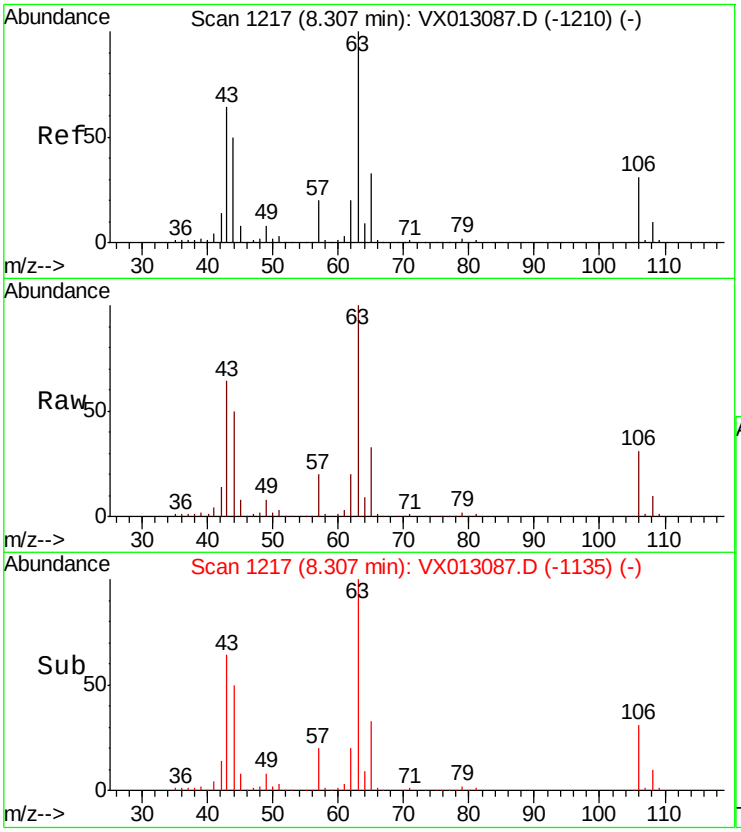


#54
1,2-Dibromoethane
Concen: 19.700 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:107 Resp: 41550

Ion	Ratio	Lower	Upper
107	100		
109	92.0	73.6	110.4



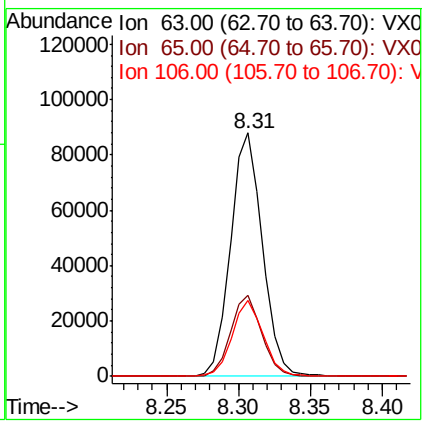


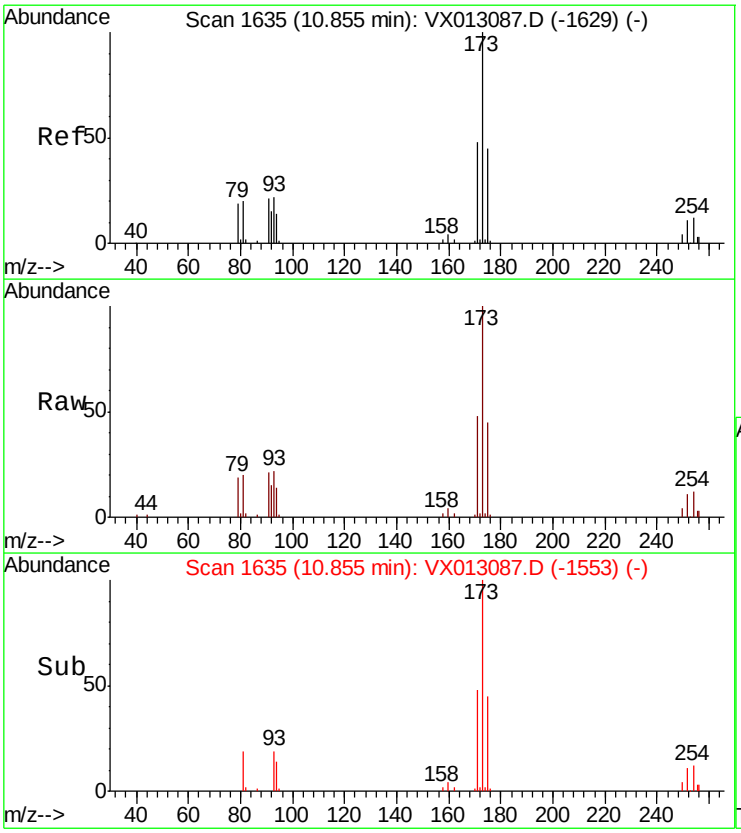
#55
2-Chloroethyl vinyl ether
Concen: 105.406 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 135894

Ion	Ratio	Lower	Upper
63	100		
65	32.4	25.9	38.9
106	30.4	24.3	36.5

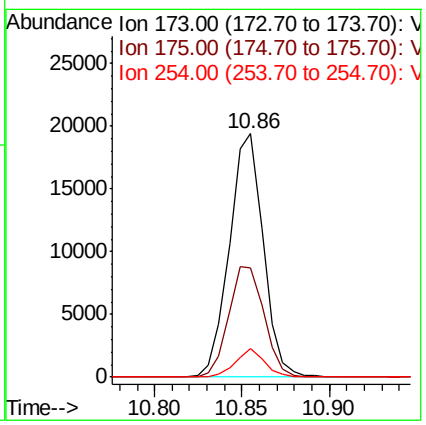


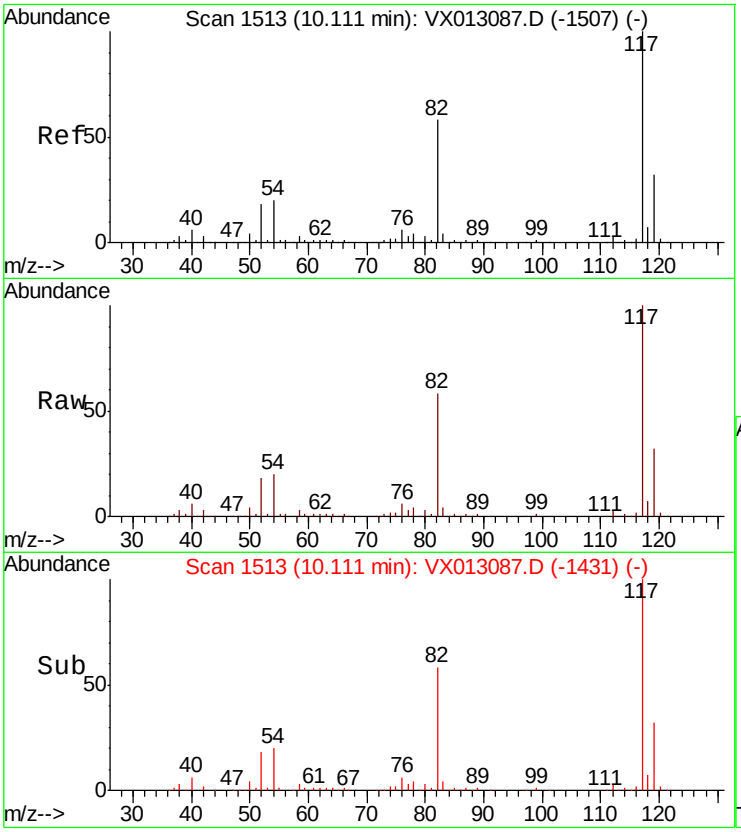


#56
Bromoform
Concen: 16.970 ug/l
RT: 10.86 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:173 Resp: 26145

Ion	Ratio	Lower	Upper
173	100		
175	47.3	37.8	56.8
254	9.9	7.9	11.9



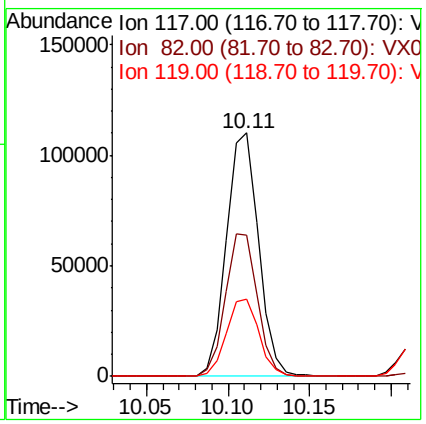


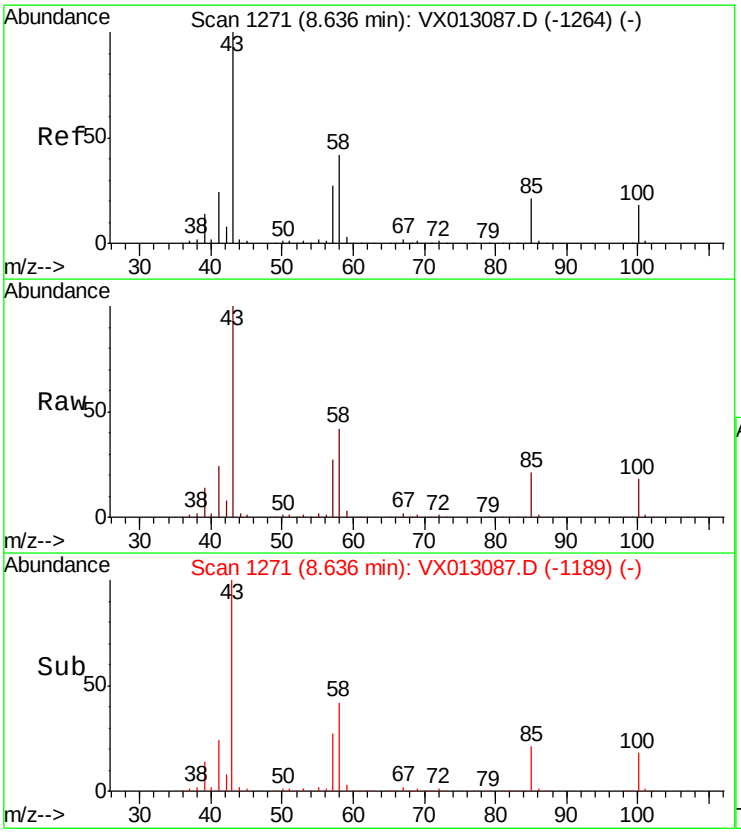
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 150923

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.7	70.1
119	32.2	25.8	38.6

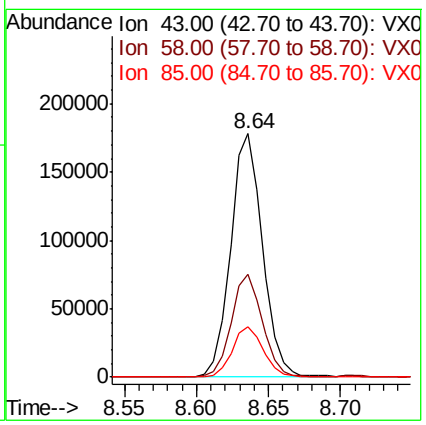


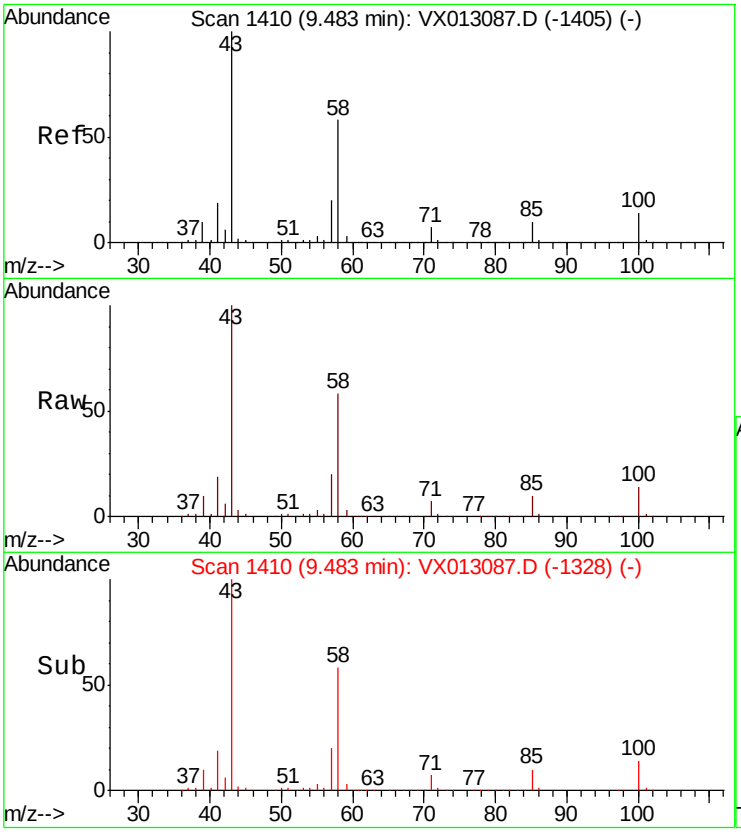


#58
4-Methyl-2-Pentanone
Concen: 106.100 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 43 Resp: 274721

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.0	49.4
85	20.0	16.0	24.0



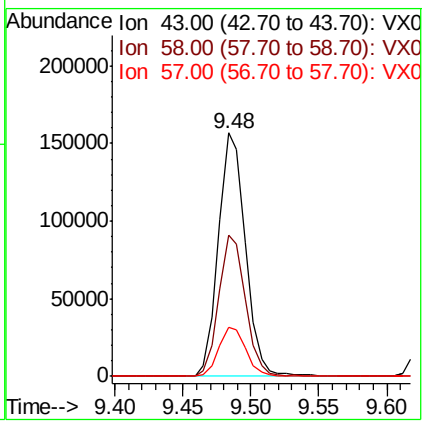


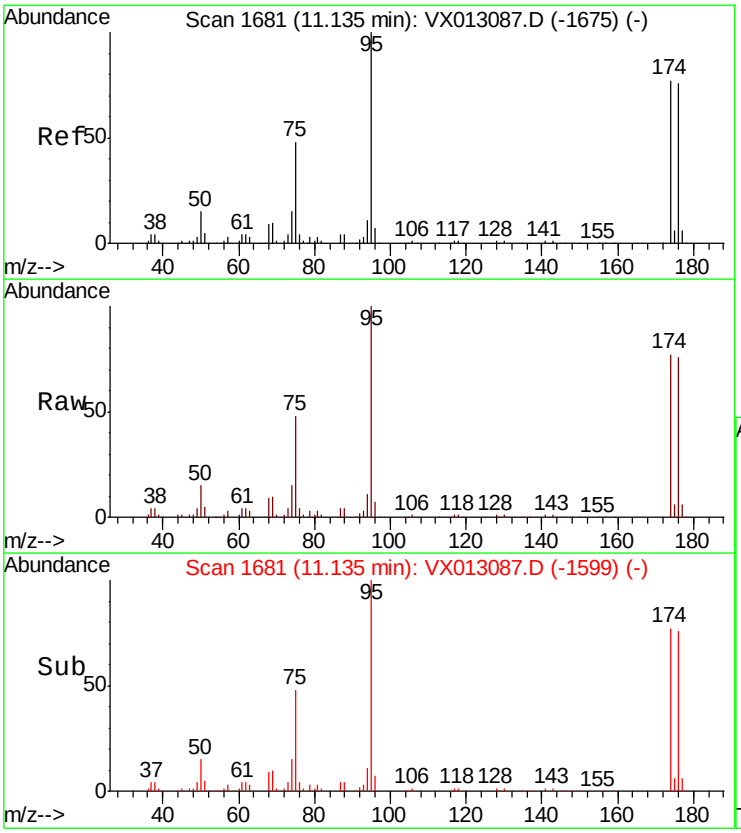
#59
2-Hexanone
Concen: 108.762 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 216740

Ion	Ratio	Lower	Upper
43	100		
58	56.8	45.4	68.2
57	20.2	16.2	24.2

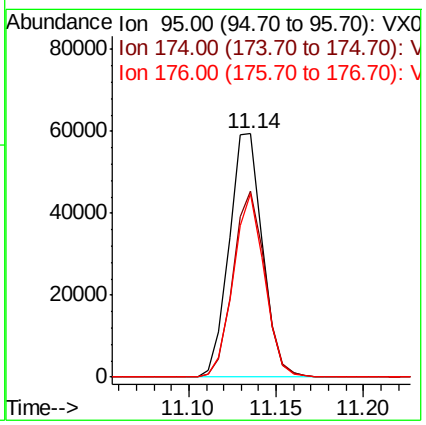


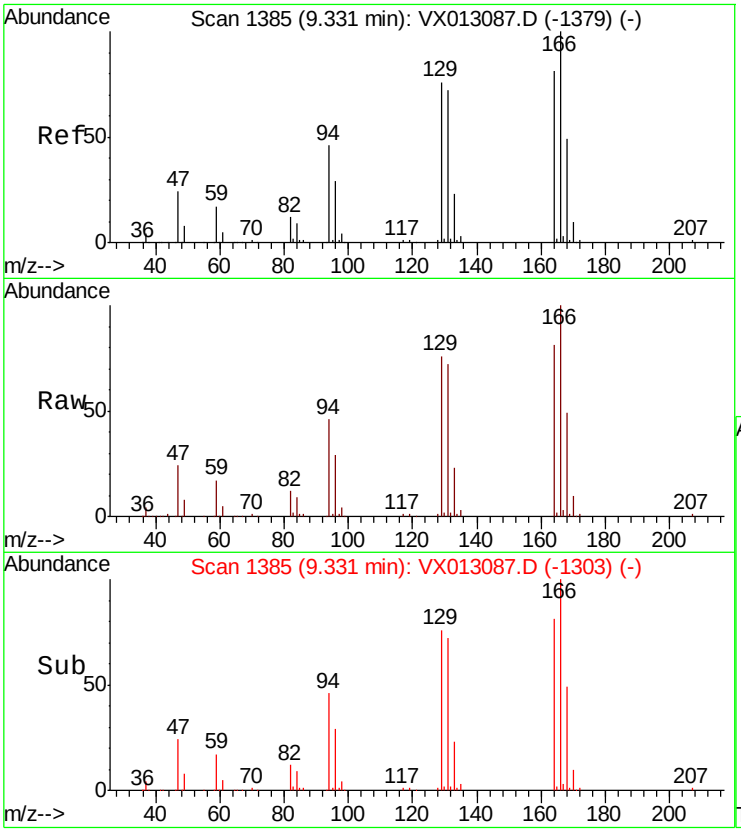


#60
4-Bromofluorobenzene
Concen: 31.130 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 95 Resp: 78773

Ion	Ratio	Lower	Upper
95	100		
174	73.5	58.8	88.2
176	70.7	56.6	84.8



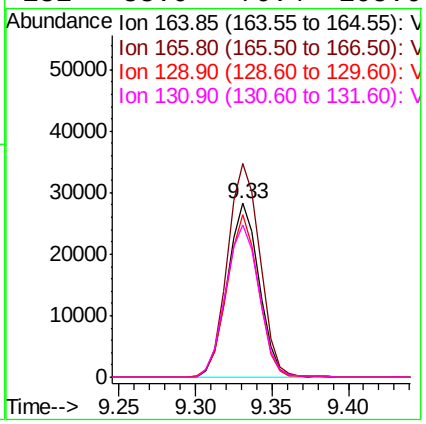


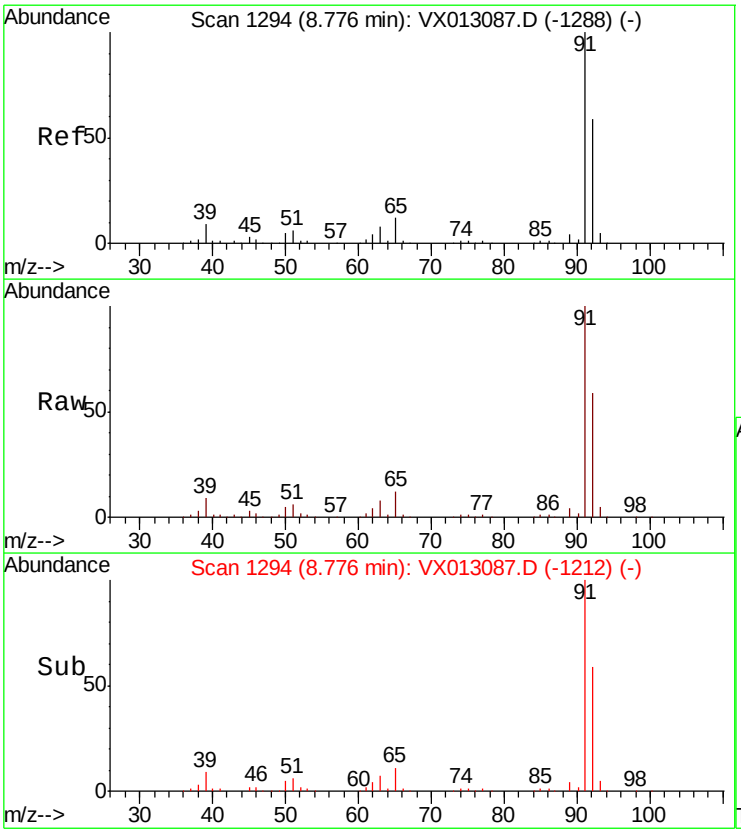
#61
Tetrachloroethene
Concen: 20.393 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 40600

Ion	Ratio	Lower	Upper
164	100		
166	123.0	98.4	147.6
129	94.0	75.2	112.8
131	88.0	70.4	105.6

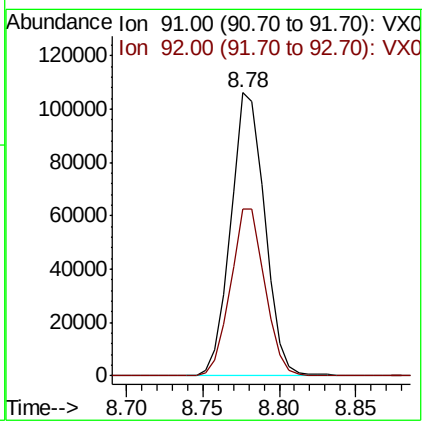


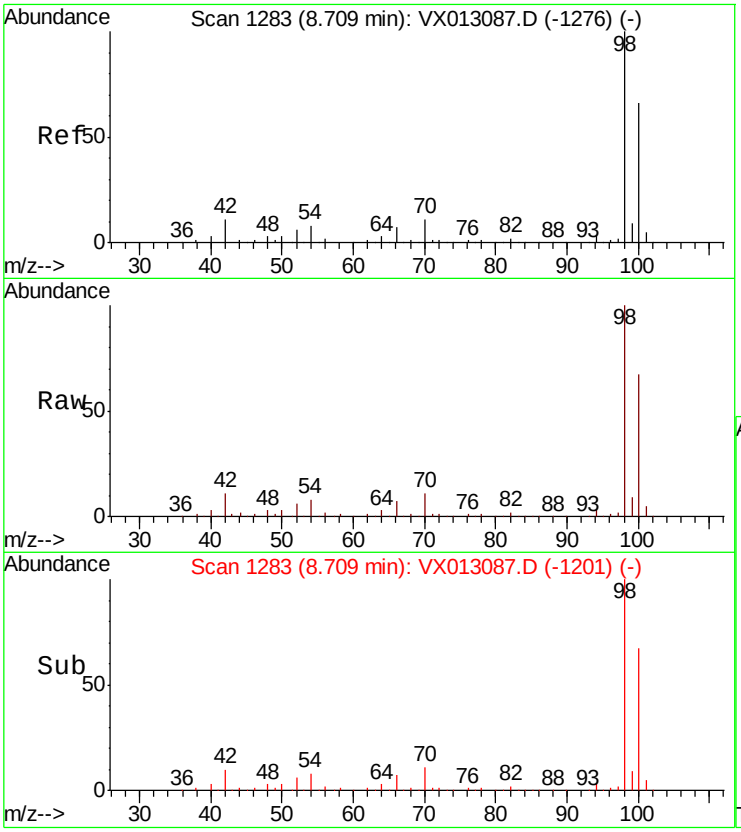


#62
Toluene
Concen: 20.360 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 91 Resp: 163900

Ion	Ratio	Lower	Upper
91	100		
92	59.5	47.6	71.4



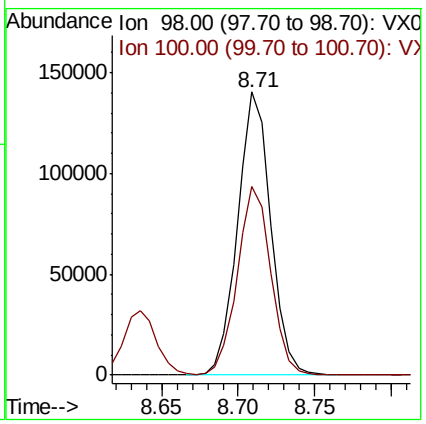


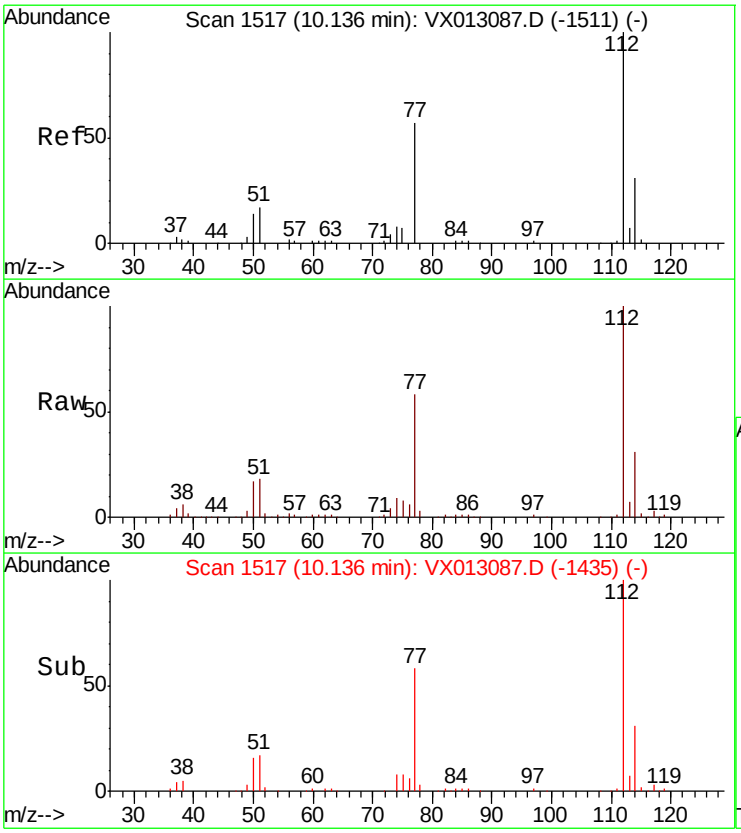
#63
Toluene-d8
Concen: 31.500 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 210871

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.8	80.6

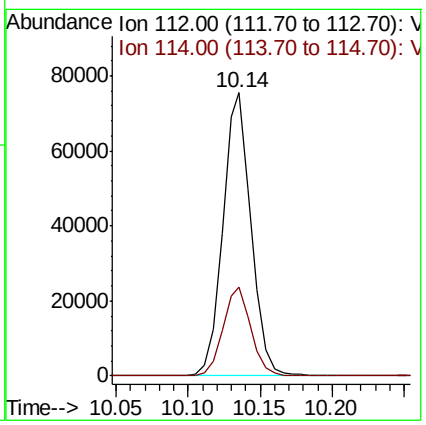


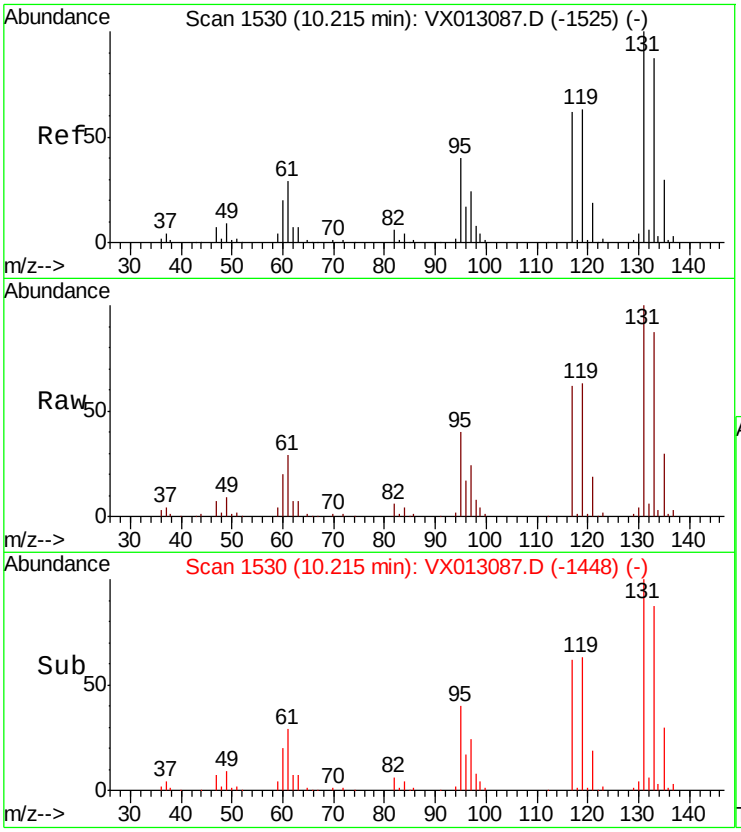


#64
Chlorobenzene
Concen: 20.031 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:112 Resp: 103203

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.2	37.8



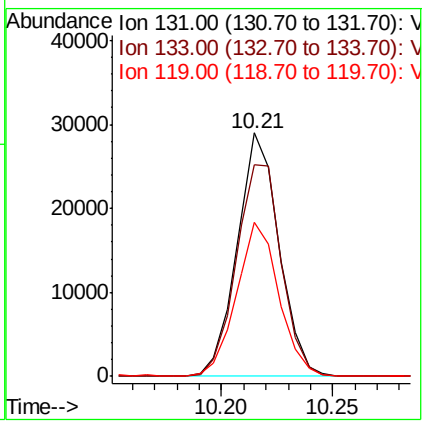


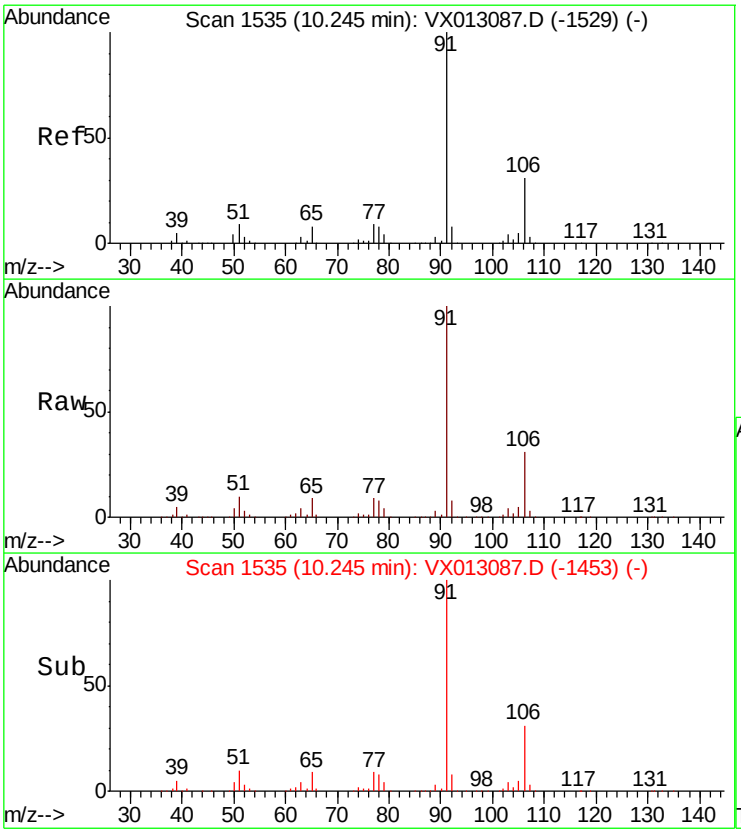
#65
1,1,1,2-Tetrachloroethane
Concen: 20.143 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:131 Resp: 37955

Ion	Ratio	Lower	Upper
131	100		
133	93.9	0.0	187.8
119	64.2	0.0	128.4

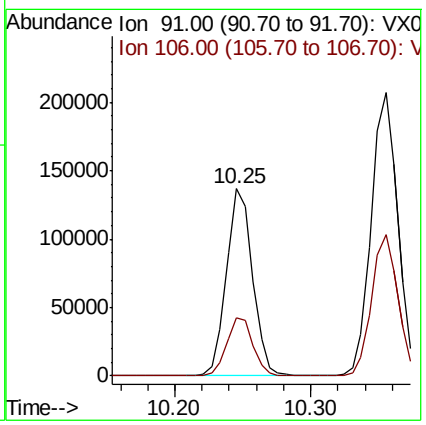


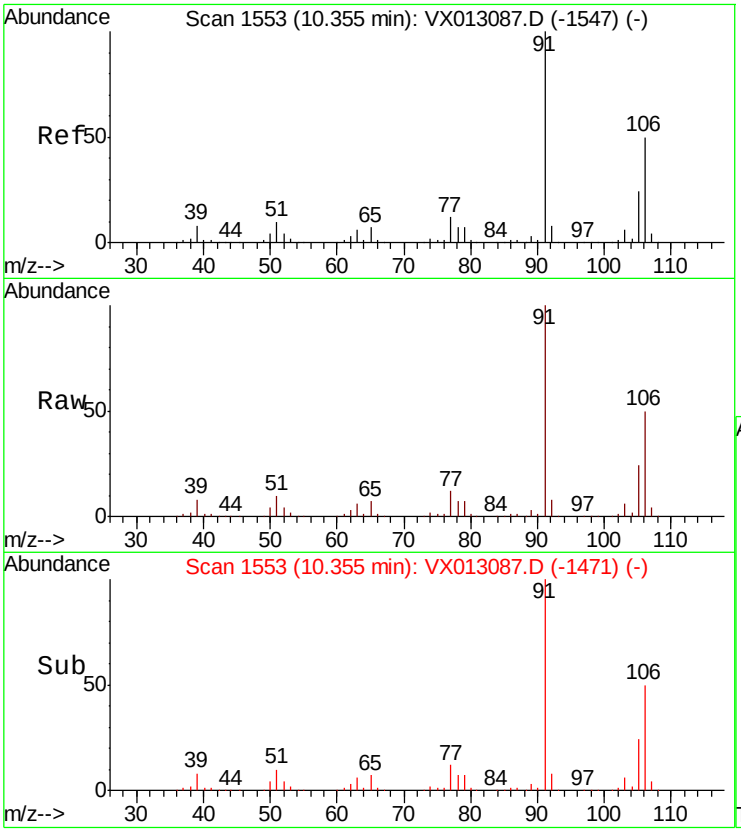


#66
Ethyl Benzene
Concen: 20.122 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 91 Resp: 182282

Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.0	37.4



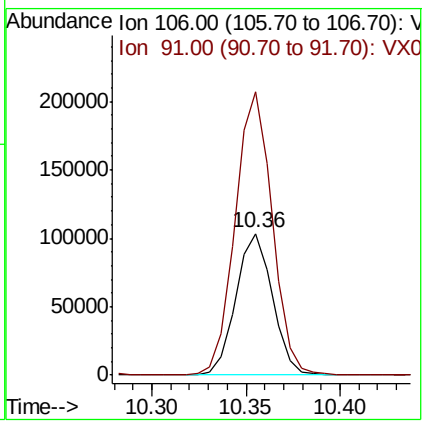


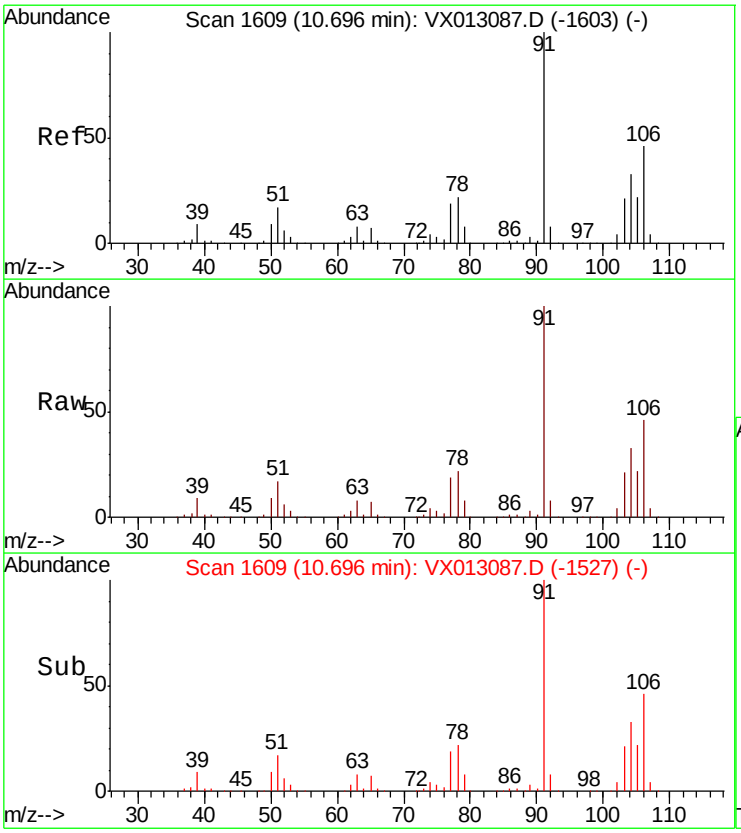
#67
m/p-Xylenes
Concen: 40.238 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 138828

Ion	Ratio	Lower	Upper
106	100		
91	203.2	162.6	243.8

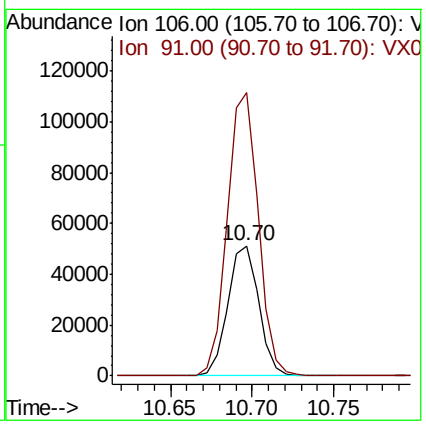


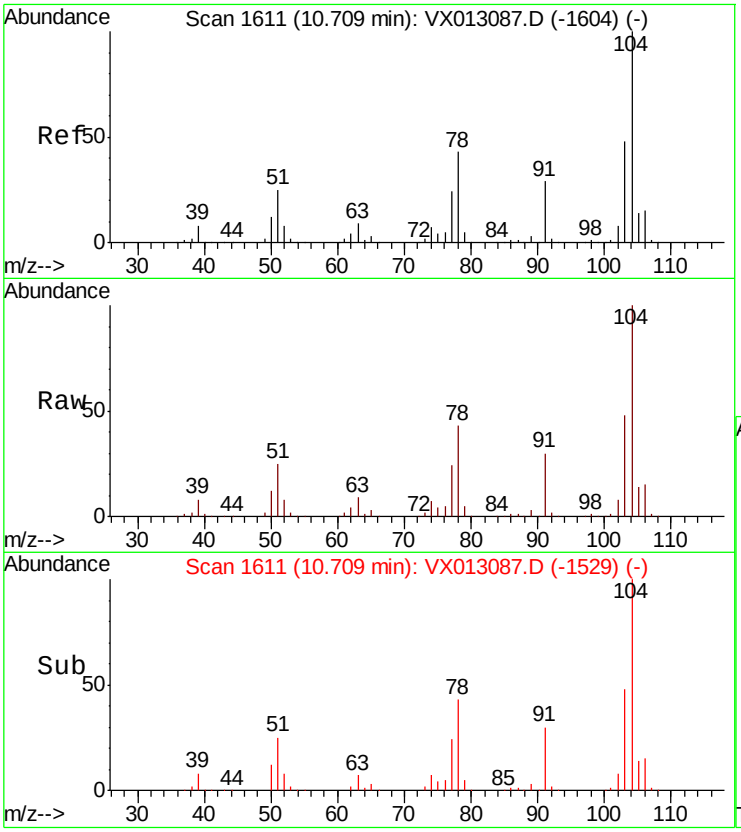


#68
o-Xylene
Concen: 19.922 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:106 Resp: 67445

Ion	Ratio	Lower	Upper
106	100		
91	218.2	109.1	327.3



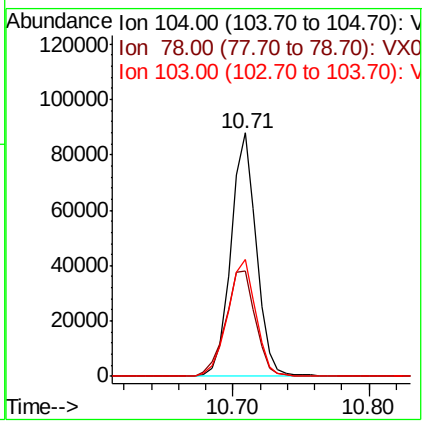


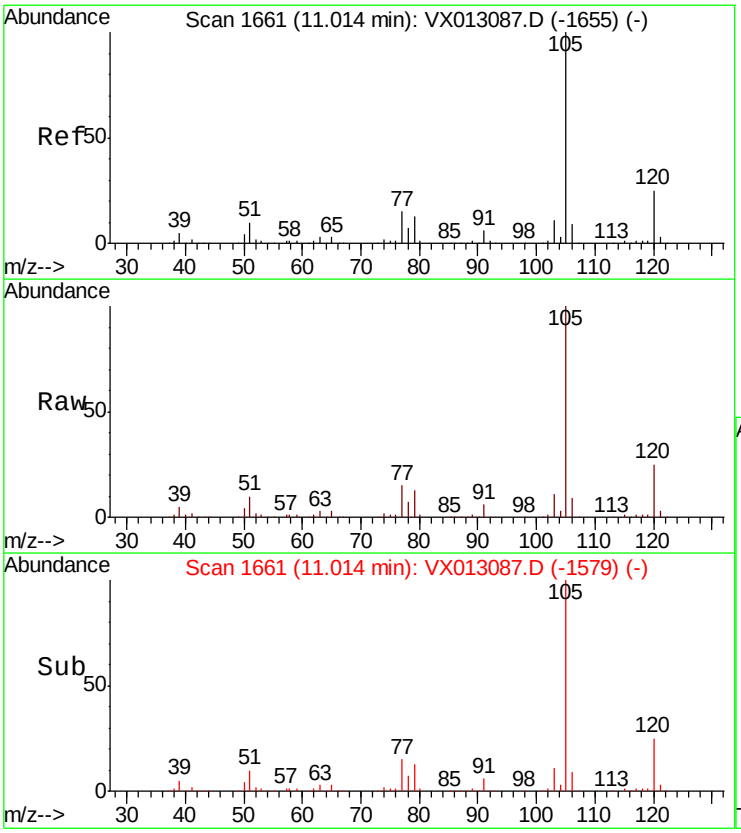
#69
Stvrene
Concen: 19.954 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 113980

Ion	Ratio	Lower	Upper
104	100		
78	51.2	41.0	61.4
103	53.5	42.8	64.2

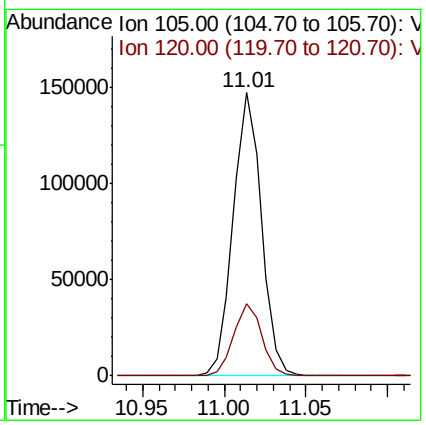


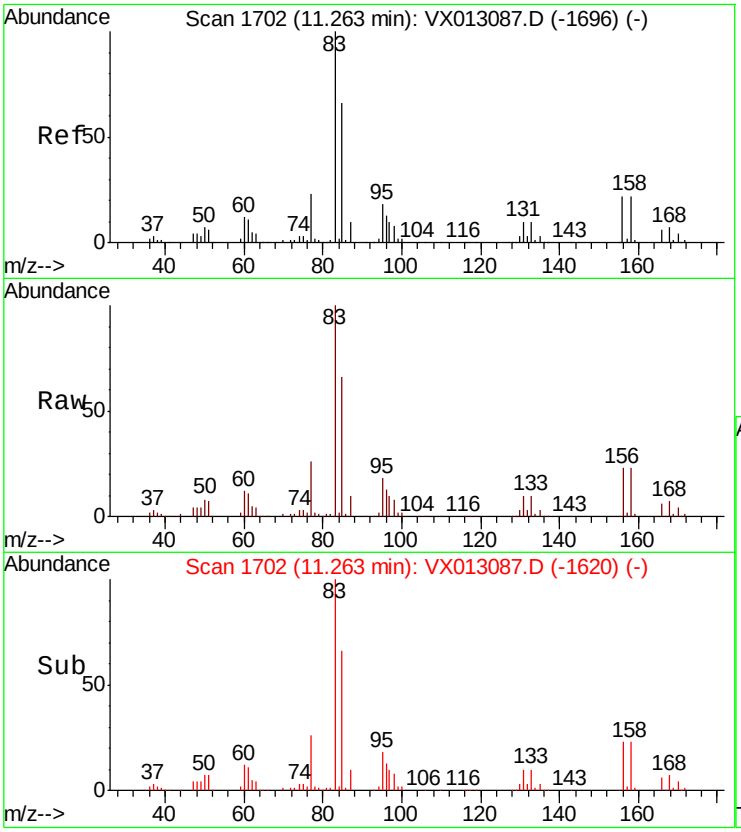


#70
Isopropylbenzene
Concen: 19.729 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:105 Resp: 177934

Ion	Ratio	Lower	Upper
105	100		
120	25.6	17.9	33.3



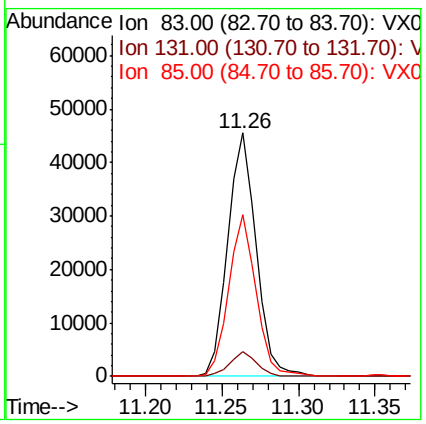


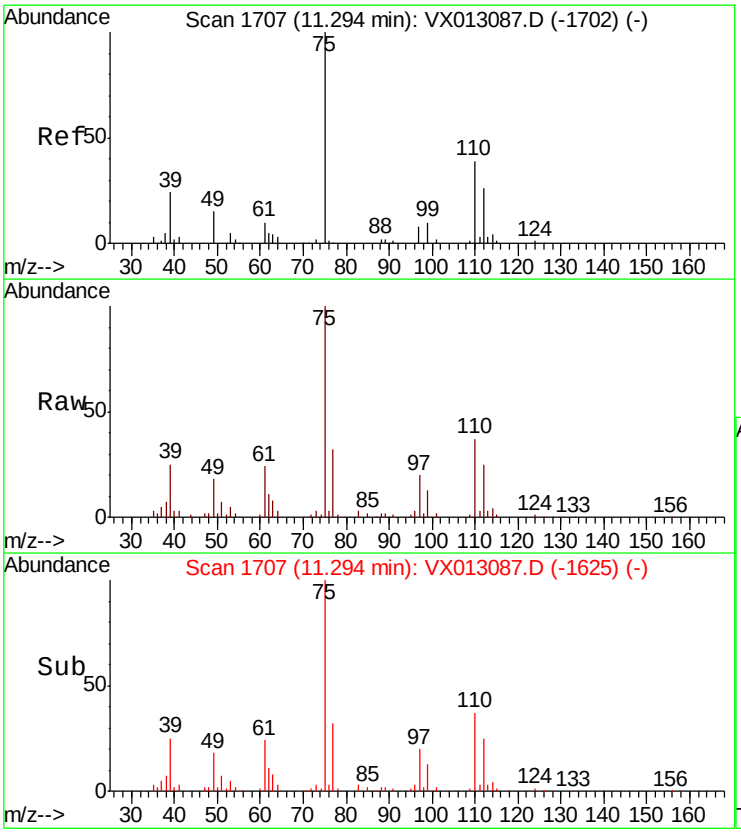
#71
1,1,2,2-Tetrachloroethane
Concen: 20.106 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 58686

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.9	14.6
85	63.9	31.9	95.9

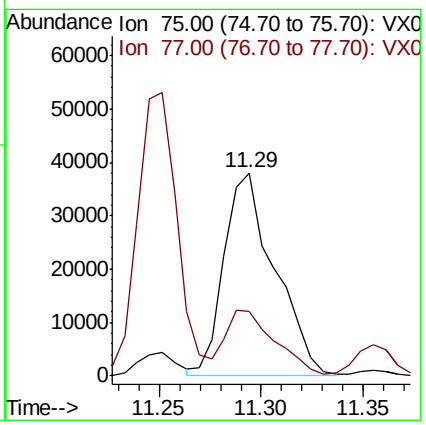


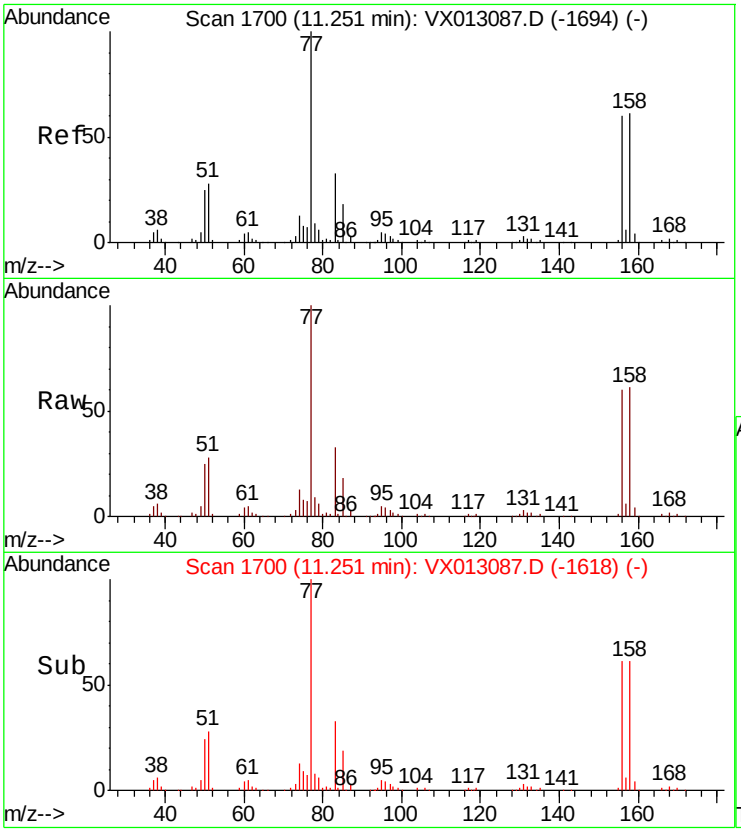


#72
1,2,3-Trichloropropane
Concen: 27.135 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 75 Resp: 65708

Ion	Ratio	Lower	Upper
75	100		
77	31.4	0.0	87.8



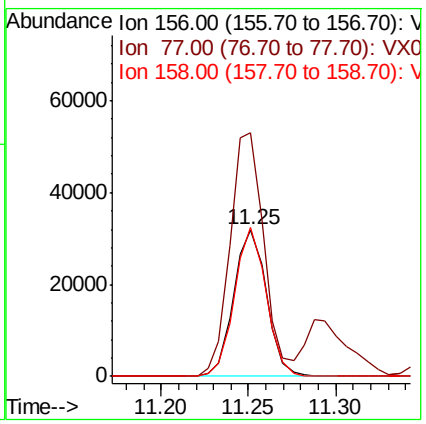


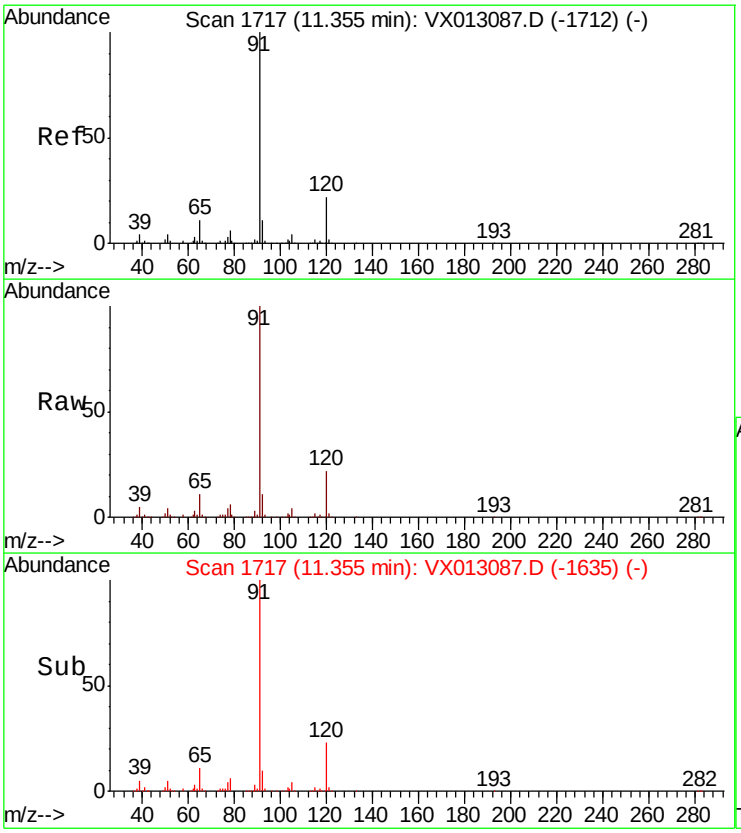
#73
Bromobenzene
Concen: 17.615 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:156 Resp: 41749

Ion	Ratio	Lower	Upper
156	100		
77	172.0	0.0	344.0
158	97.8	0.0	195.6

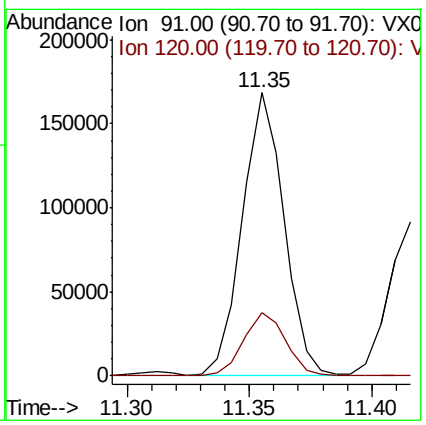


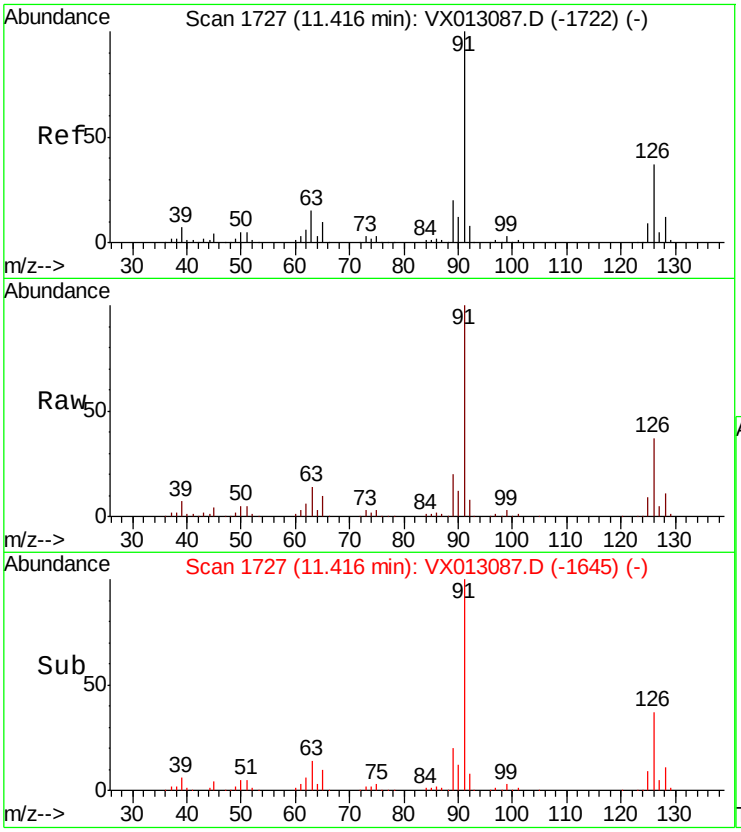


#74
n-propylbenzene
Concen: 19.689 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 91 Resp: 200003

Ion	Ratio	Lower	Upper
91	100		
120	22.5	0.0	45.0



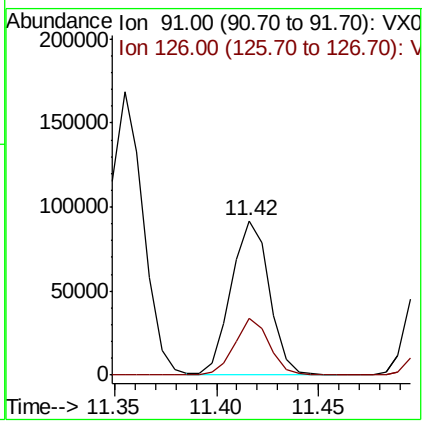


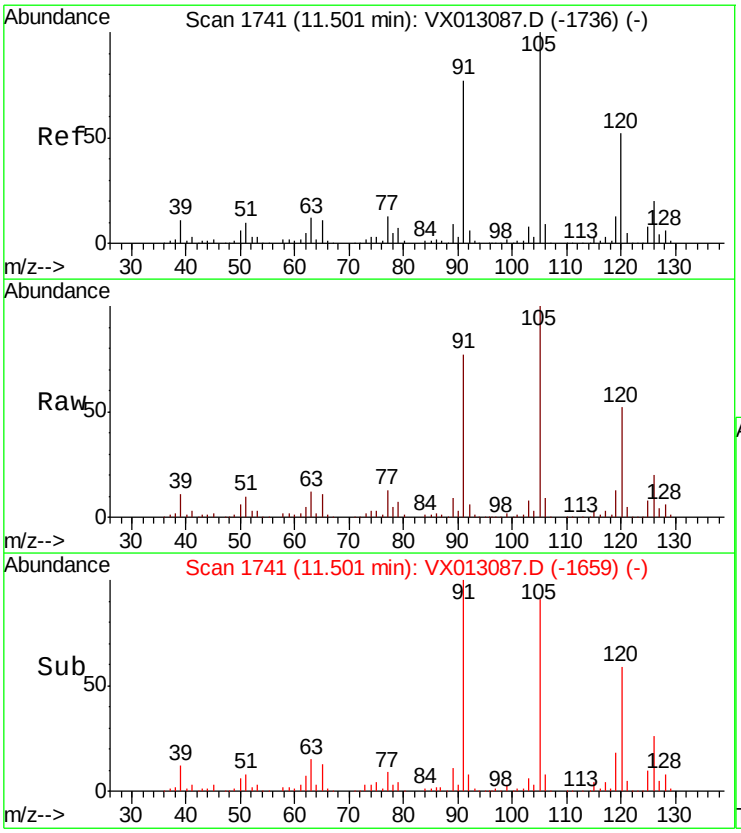
#75
2-Chlorotoluene
Concen: 19.710 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 119341

Ion	Ratio	Lower	Upper
91	100		
126	33.0	0.0	66.0

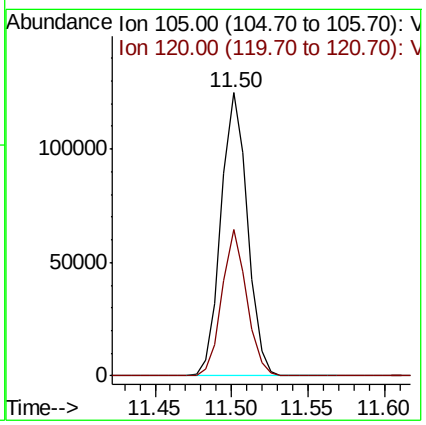


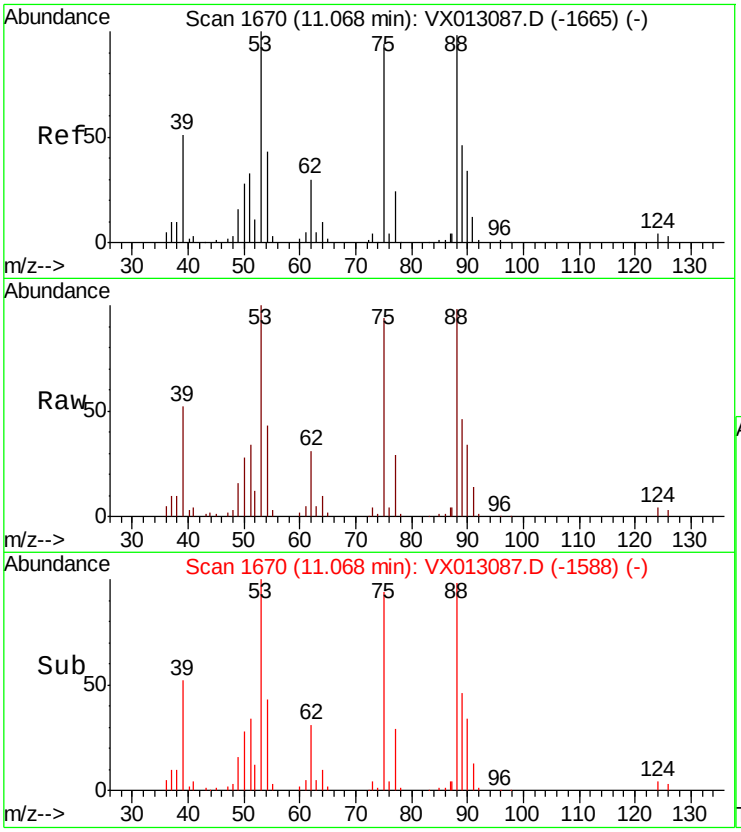


#76
1,3,5-Trimethylbenzene
Concen: 19.663 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:105 Resp: 149833

Ion	Ratio	Lower	Upper
105	100		
120	48.3	0.0	96.6



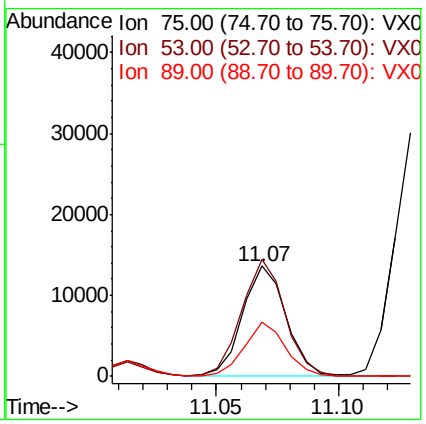


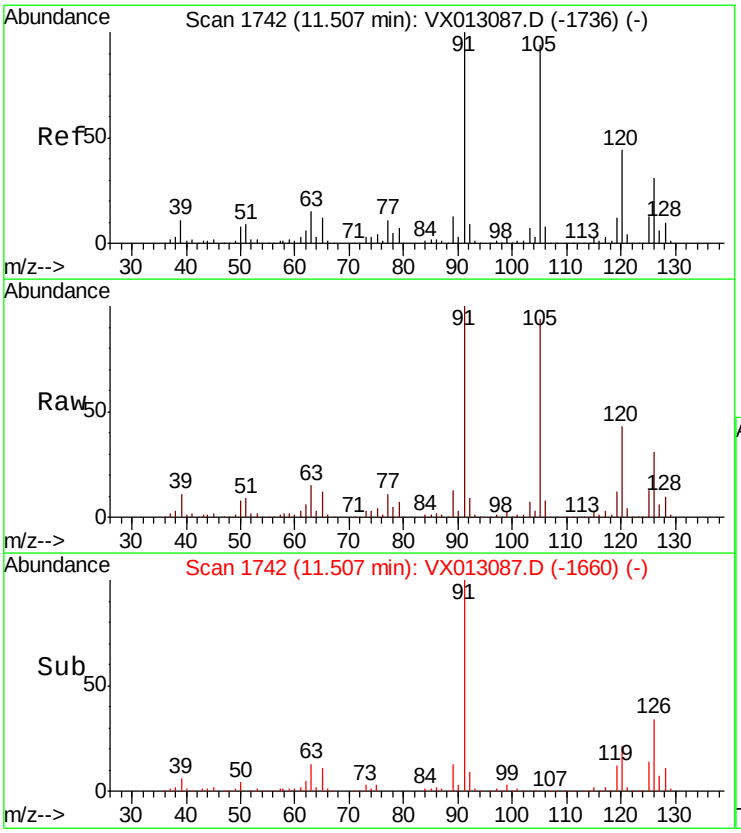
#77
t-1,4-Dichloro-2-butene
Concen: 20.316 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16934

Ion	Ratio	Lower	Upper
75	100		
53	106.3	53.1	159.4
89	49.2	24.6	73.8

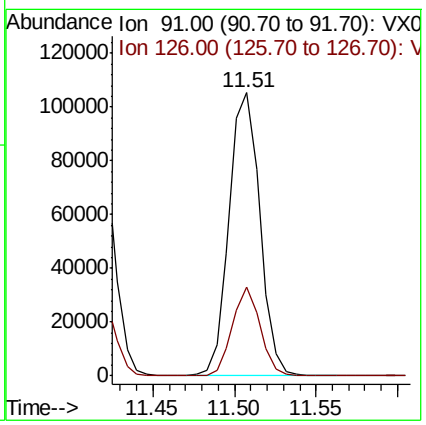


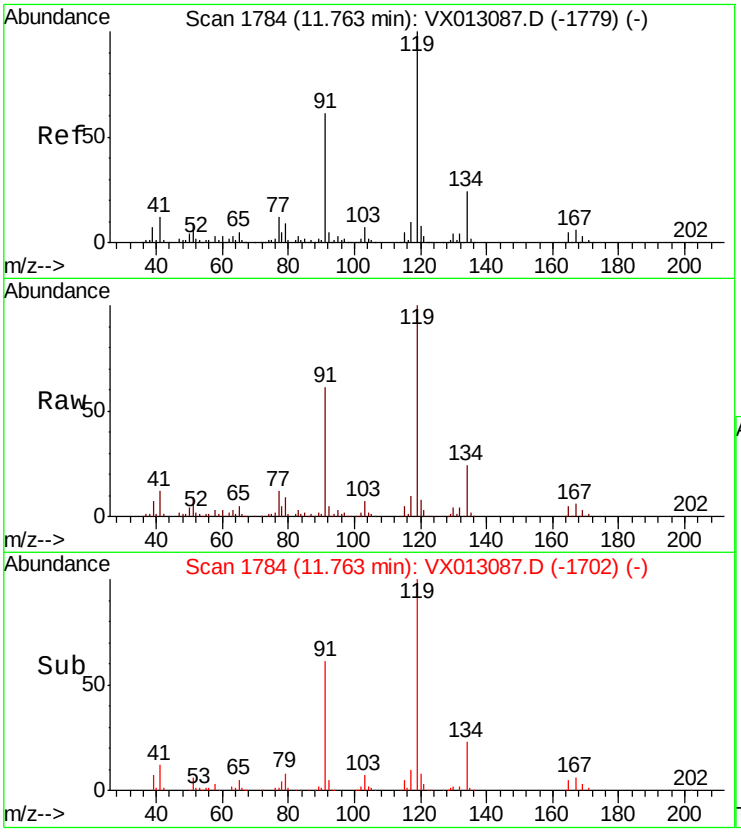


#78
4-Chlorotoluene
Concen: 19.787 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 91 Resp: 138060

Ion	Ratio	Lower	Upper
91	100		
126	28.5	0.0	57.0



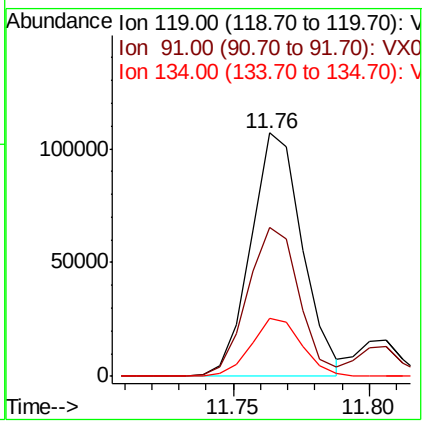


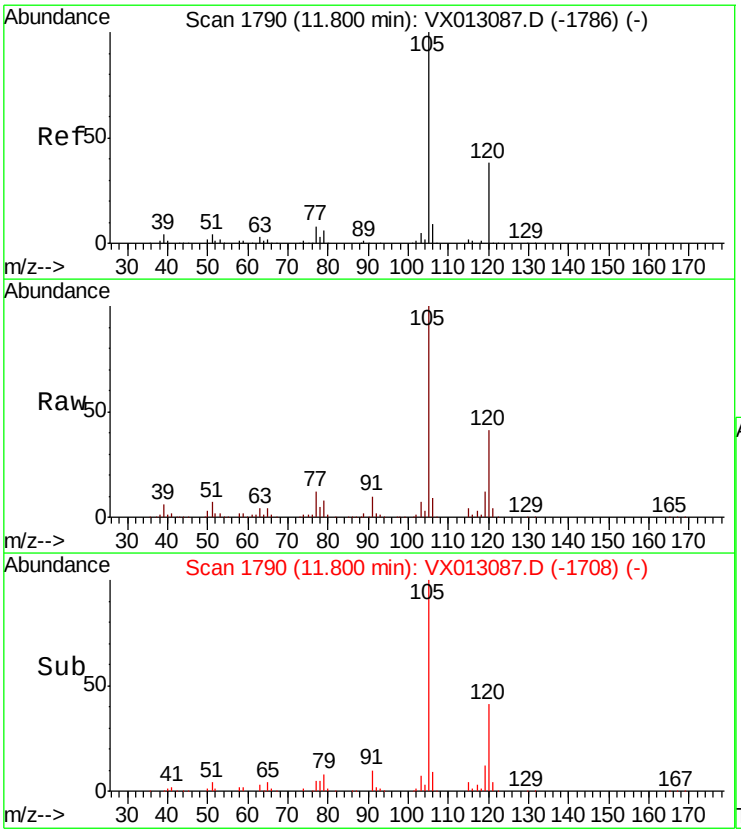
#79
tert-butylbenzene
Concen: 19.150 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 141145

Ion	Ratio	Lower	Upper
119	100		
91	61.1	0.0	122.2
134	23.3	0.0	46.6

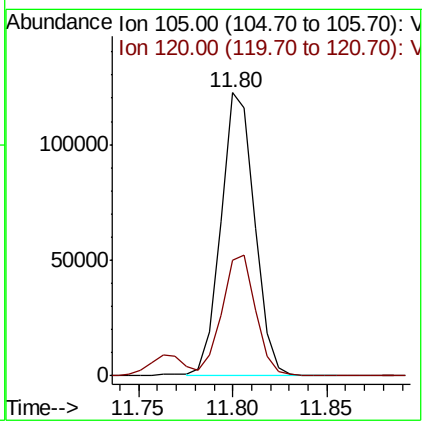


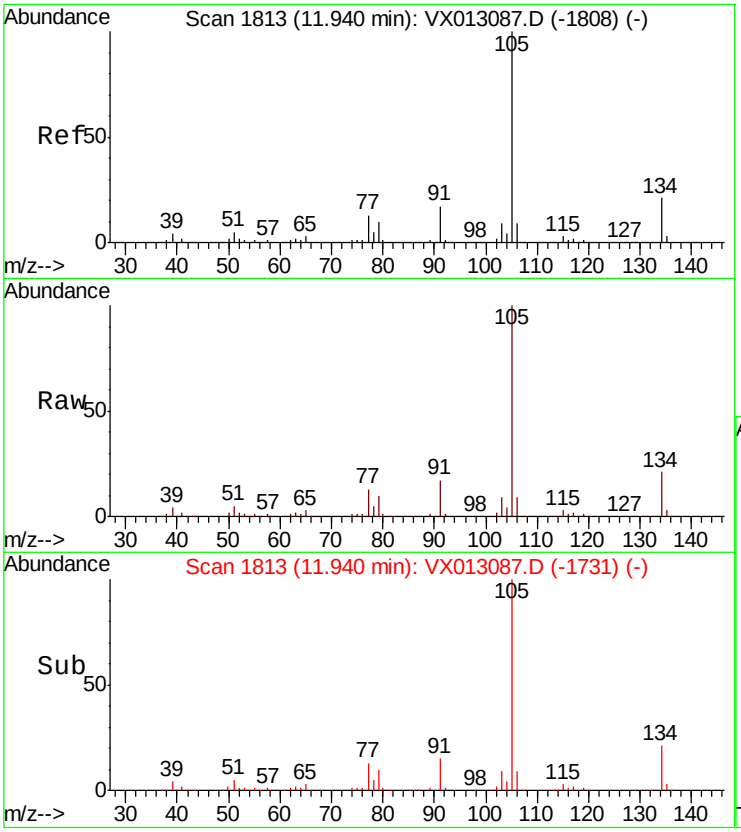


#80
1,2,4-Trimethylbenzene
Concen: 19.705 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:105 Resp: 151407

Ion	Ratio	Lower	Upper
105	100		
120	42.9	0.0	85.8



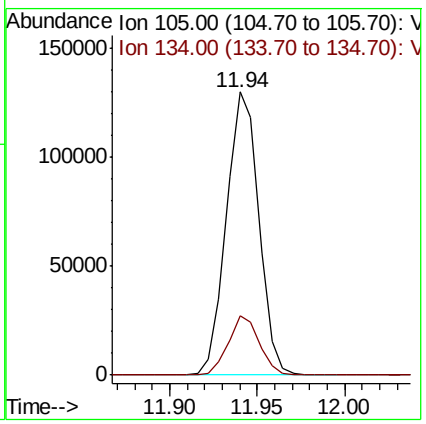


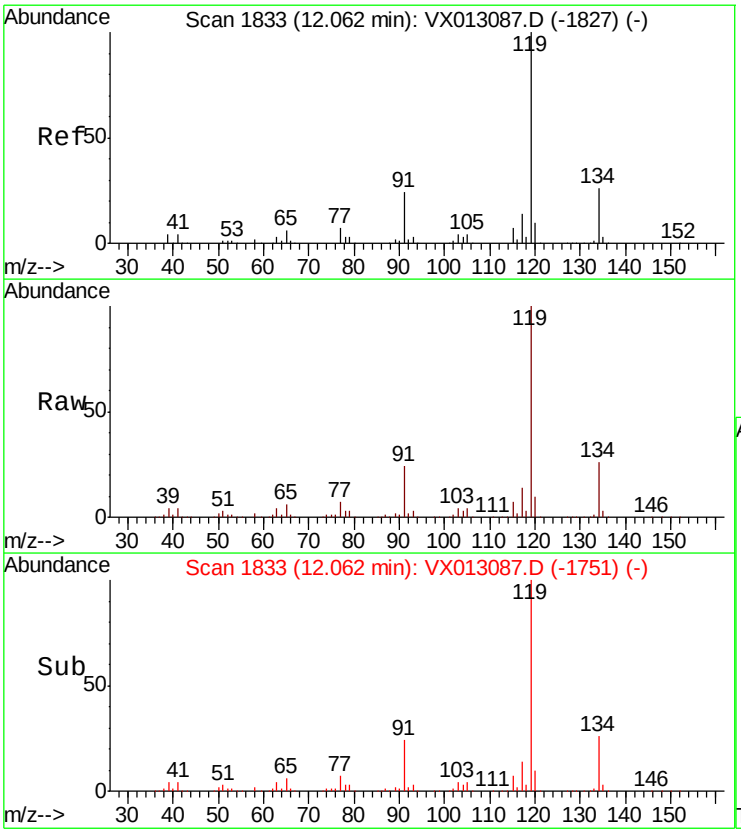
#81
sec-Butylbenzene
Concen: 19.356 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 168146

Ion	Ratio	Lower	Upper
105	100		
134	19.8	0.0	39.6

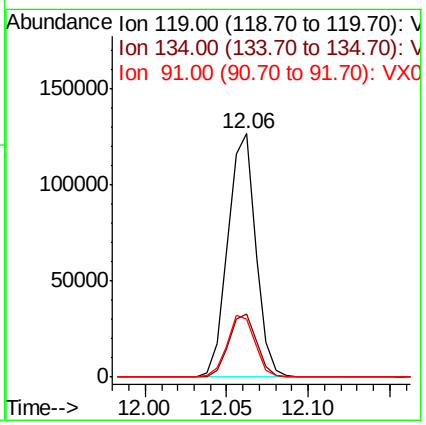


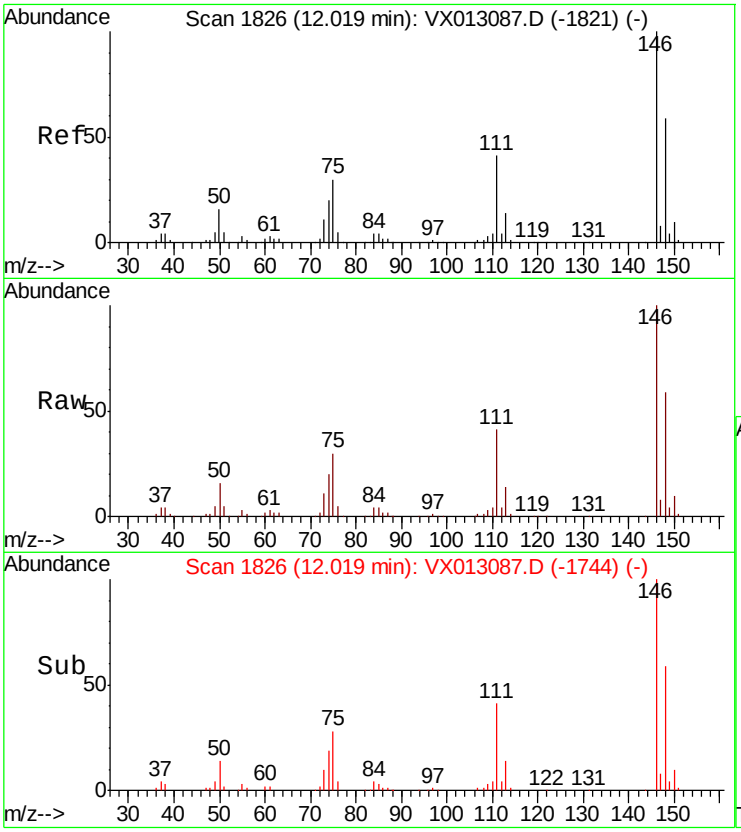


#82
p-Isopropyltoluene
Concen: 18.761 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:119 Resp: 150265

Ion	Ratio	Lower	Upper
119	100		
134	26.0	0.0	52.0
91	25.2	0.0	50.4



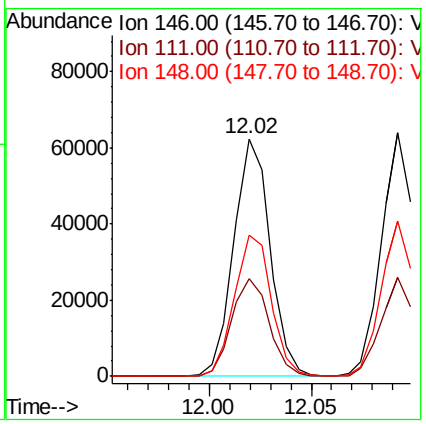


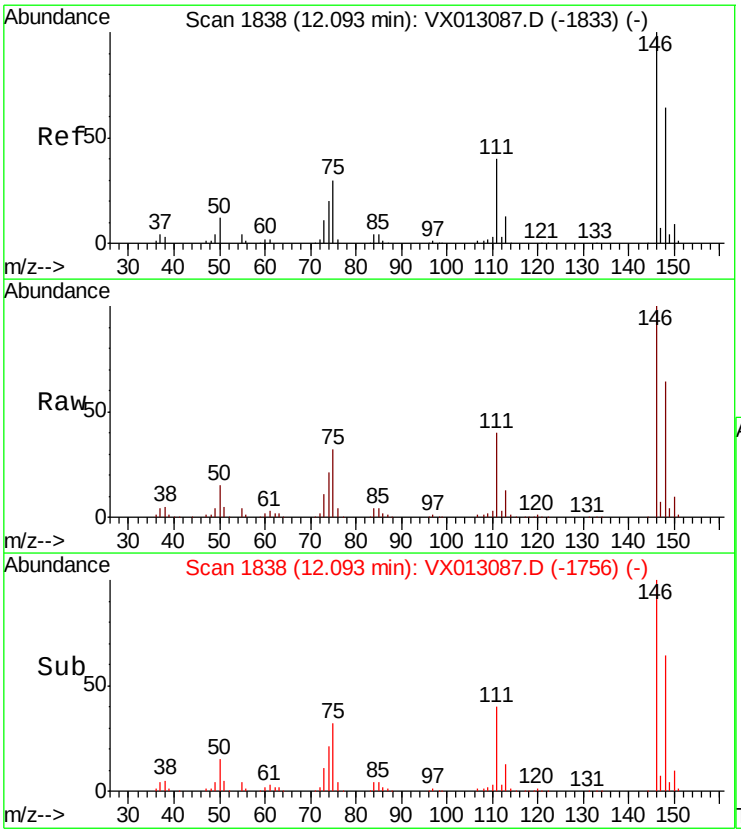
#83
1,3-Dichlorobenzene
Concen: 18.249 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 77121

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.3	63.9
148	60.8	30.4	91.2

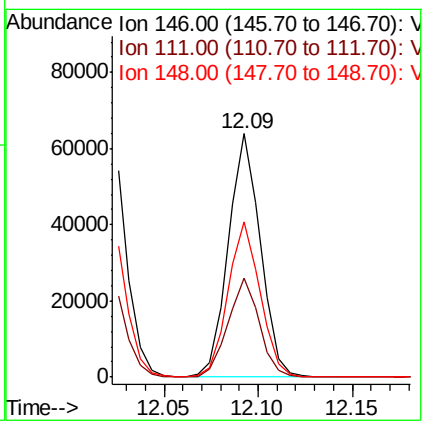


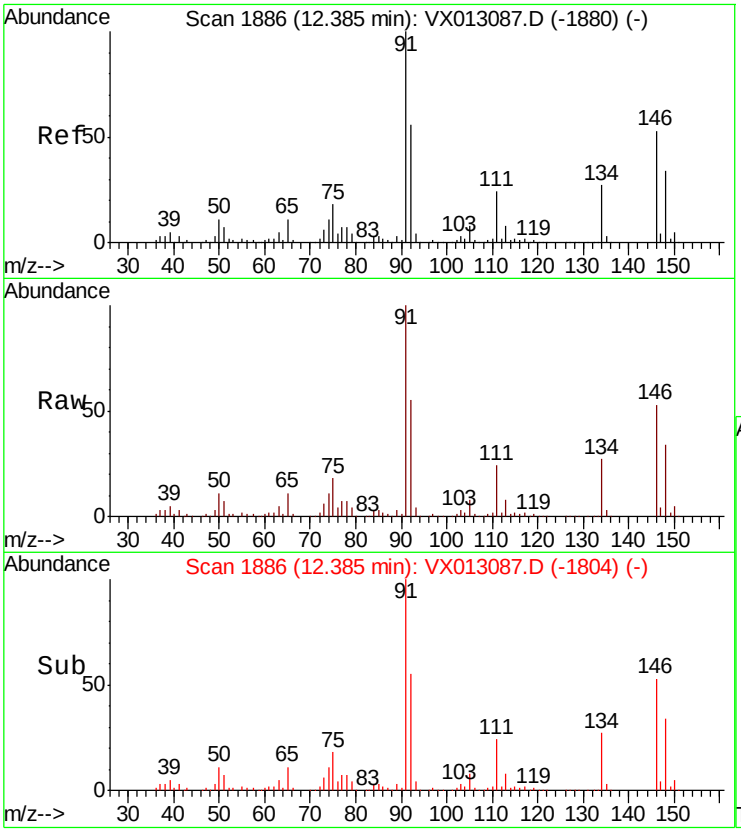


#84
1,4-Dichlorobenzene
Concen: 18.003 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:146 Resp: 75240

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	59.9
148	63.8	31.9	95.7



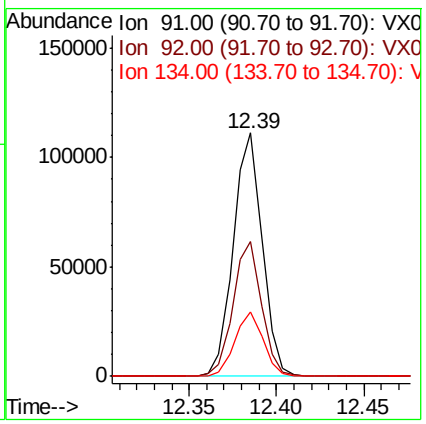


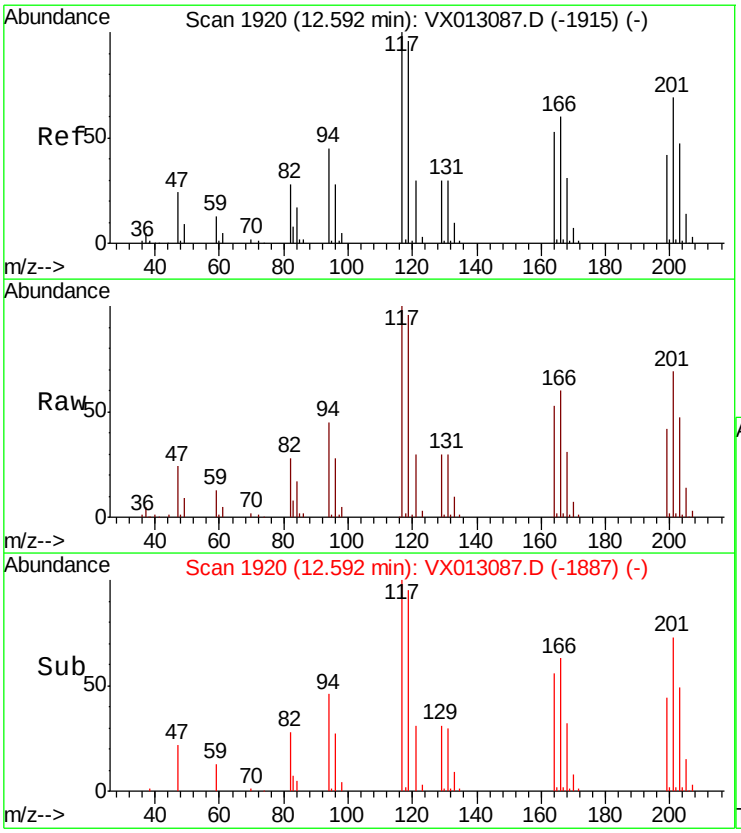
#85
n-Butylbenzene
Concen: 18.680 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 127762

Ion	Ratio	Lower	Upper
91	100		
92	54.7	0.0	109.4
134	25.8	0.0	51.6

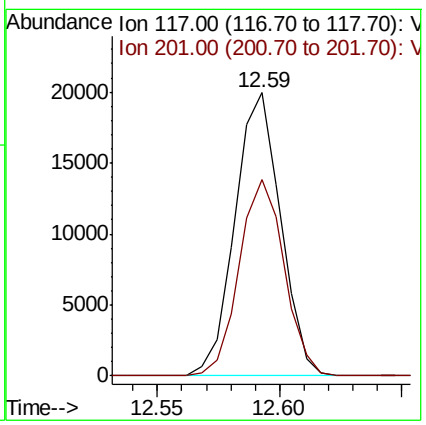


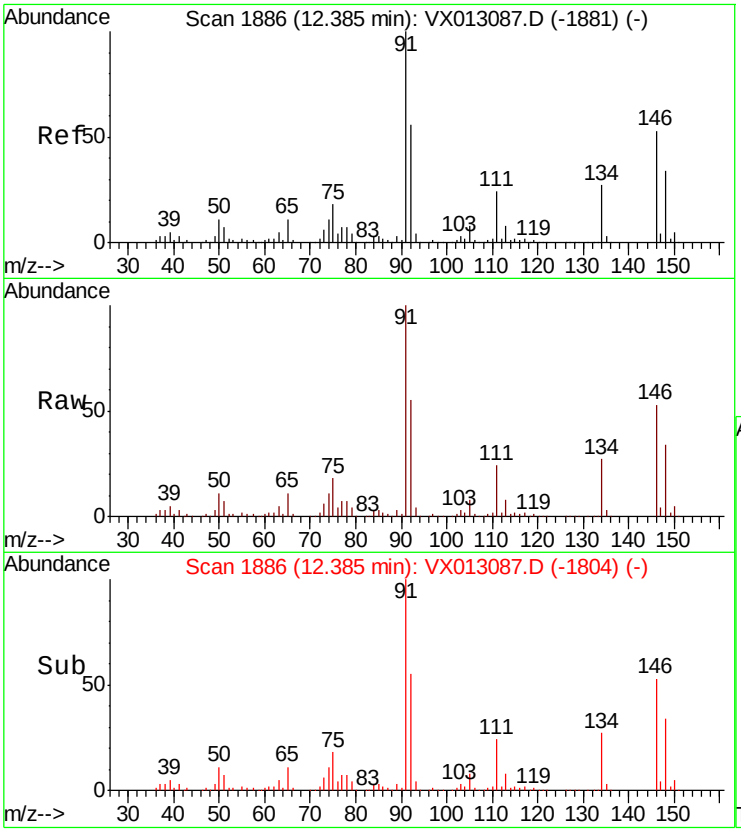


#86
Hexachloroethane
Concen: 19.791 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:117 Resp: 25855

Ion	Ratio	Lower	Upper
117	100		
201	68.3	34.2	102.5



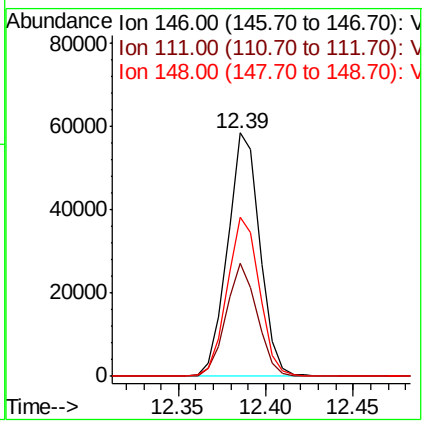


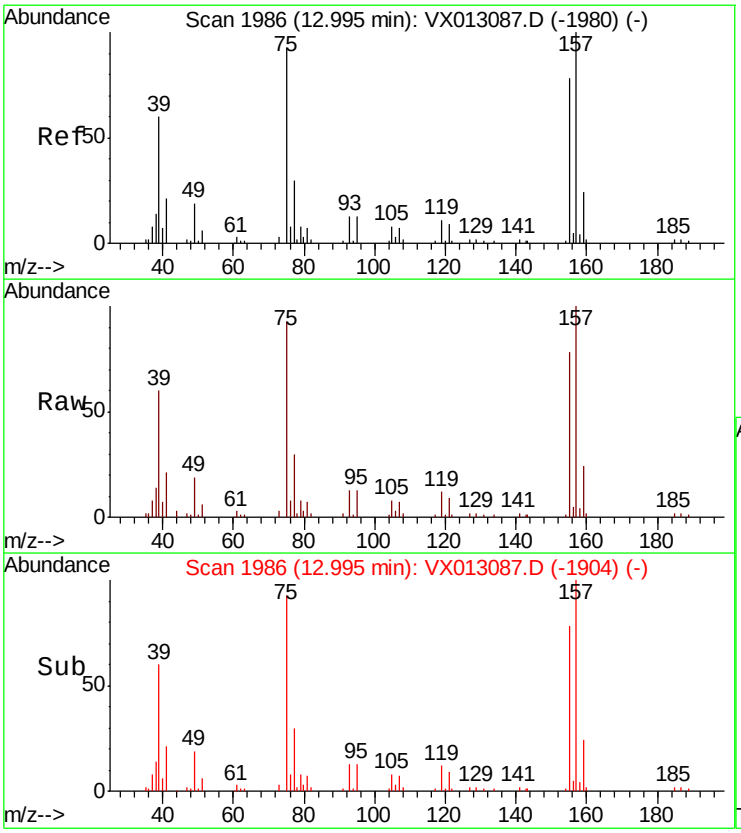
#87
1,2-Dichlorobenzene
Concen: 18.290 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 74941

Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.3	66.9
148	65.4	32.7	98.1

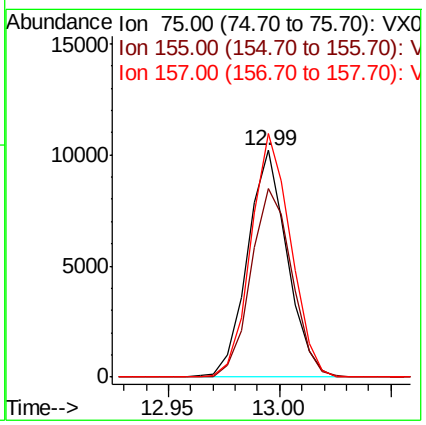


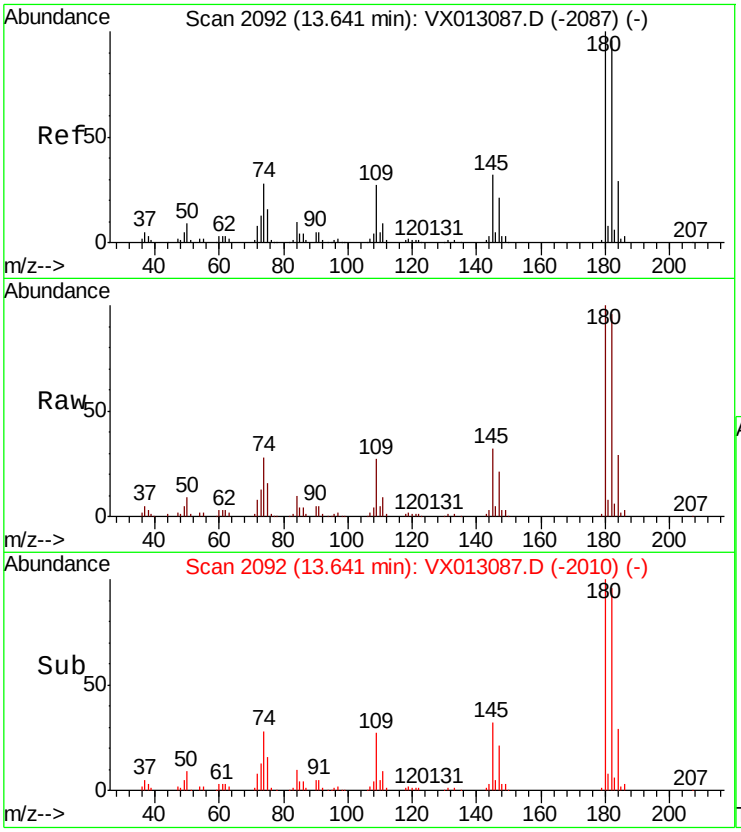


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.655 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion: 75 Resp: 12678

Ion	Ratio	Lower	Upper
75	100		
155	85.5	68.4	102.6
157	107.0	85.6	128.4



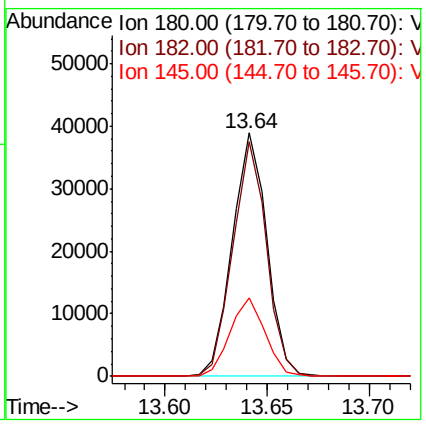


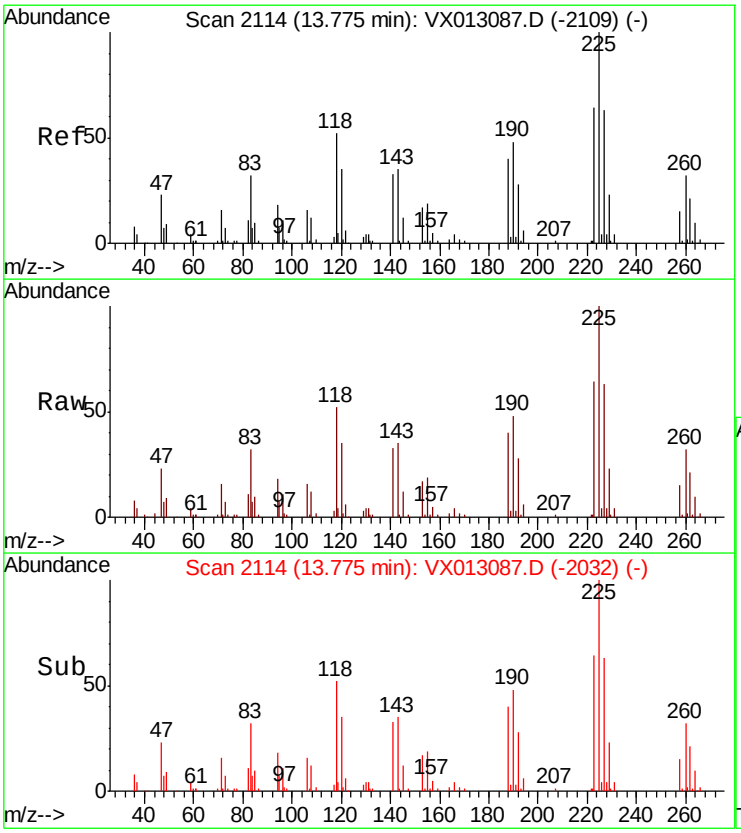
#89
1,2,4-Trichlorobenzene
Concen: 16.358 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 45720

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.8	112.2
145	32.7	26.2	39.2

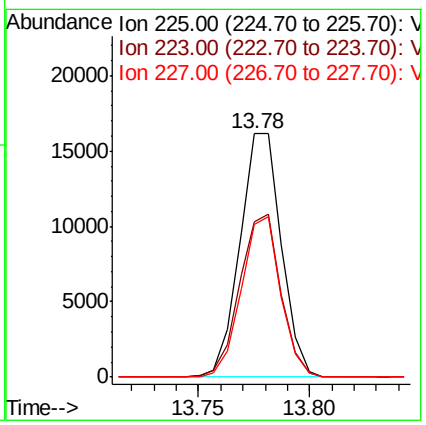


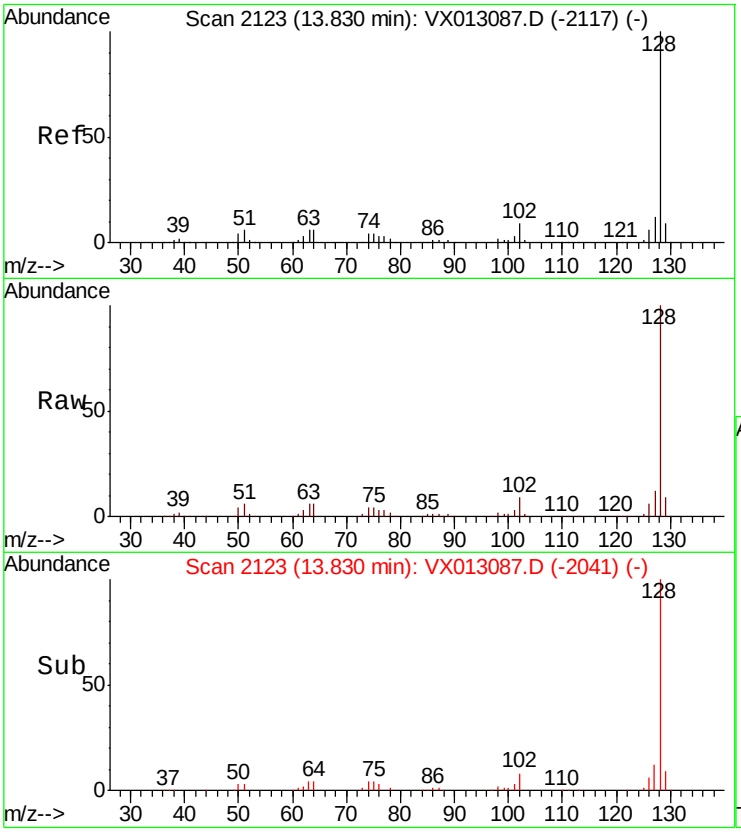


#90
Hexachlorobutadiene
Concen: 15.769 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:225 Resp: 21062

Ion	Ratio	Lower	Upper
225	100		
223	66.1	0.0	132.2
227	62.1	0.0	124.2



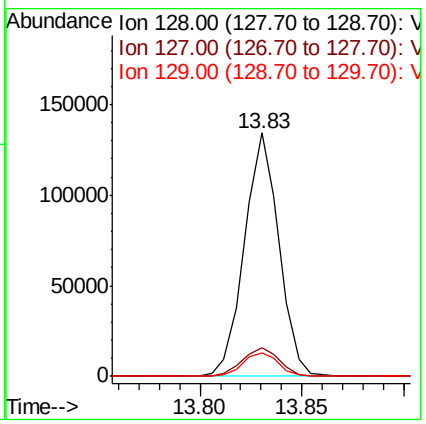


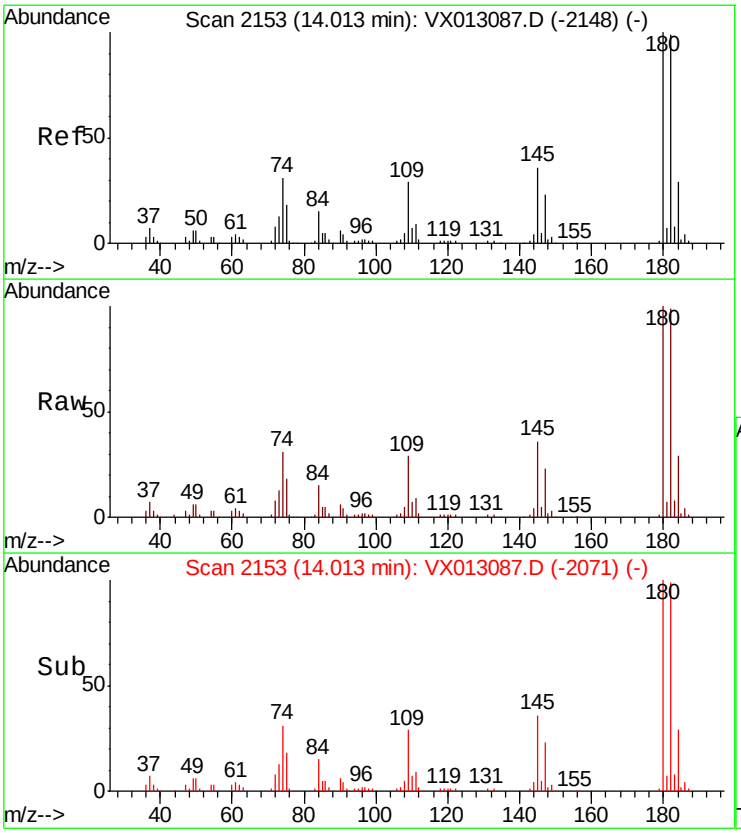
#91
Naphthalene
Concen: 18.283 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 158065

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	10.0	8.0	12.0





#92
1,2,3-Trichlorobenzene
Concen: 16.414 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013087.D
Acq: 16 Oct 2019 10:57

Tgt Ion:180 Resp: 45781

Ion	Ratio	Lower	Upper
180	100		
182	97.6	0.0	195.2
145	34.9	0.0	69.8