Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
Data File : VX009206.D
Acq On : 29 Apr 2019 14:32
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX042919

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:43 AM

Quant Time: Apr 30 07:24:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	200042	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	312808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	282711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129787	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.06%			
35) Dibromofluoromethane	5.49	113	97121	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
50) Toluene-d8	8.71	98	395669	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
62) 4-Bromofluorobenzene	11.13	95	146394	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	99132	53.776	ug/l	100
3) Chloromethane	1.32	50	135511	53.844	ug/l	98
4) Vinyl Chloride	1.40	62	127122	51.799	ug/l	99
5) Bromomethane	1.64	94	79336	53.860	ug/l	97
6) Chloroethane	1.71	64	77370	49.104	ug/l	98
7) Trichlorofluoromethane	1.92	101	155486	52.122	ug/l	97
8) Diethyl Ether	2.18	74	69183	48.960	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	98609	52.639	ug/l	99
10) Methyl Iodide	2.51	142	93973	43.802	ug/l	100
11) Tert butyl alcohol	3.04	59	154844	244.961	ug/l	100
12) 1,1-Dichloroethene	2.37	96	97595	51.996	ug/l	97
13) Acrolein	2.29	56	127478	222.683	ug/l	100
14) Allyl chloride	2.72	41	227966	49.837	ug/l	99
15) Acrylonitrile	3.14	53	368327	238.311	ug/l	99
16) Acetone	2.44	43	341300	232.757	ug/l	98
17) Carbon Disulfide	2.56	76	280995	53.322	ug/l	100
18) Methyl Acetate	2.77	43	163239	46.810	ug/l	98
19) Methyl tert-butyl Ether	3.19	73	368785	50.596	ug/l	98
20) Methylene Chloride	2.85	84	114763	48.337	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	104734	51.452	ug/l	99
22) Diisopropyl ether	3.85	45	439397	49.950	ug/l	96
23) Vinyl Acetate	3.81	43	1952043	259.142	ug/l	100
24) 1,1-Dichloroethane	3.69	63	216797	49.959	ug/l	99
25) 2-Butanone	4.67	43	548859	240.871	ug/l	100
26) 2,2-Dichloropropane	4.57	77	169356	52.431	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	122982	50.616	ug/l	99
28) Bromochloromethane	5.01	49	88850	50.913	ug/l	99
29) Tetrahydrofuran	5.12	42	352037	240.085	ug/l	100
30) Chloroform	5.20	83	198134	50.482	ug/l	99
31) Cyclohexane	5.57	56	213242	52.817	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	164417	50.323	ug/l	100
36) 1,1-Dichloropropene	5.79	75	155641	53.541	ug/l	99
37) Ethyl Acetate	4.82	43	204195	50.415	ug/l	99
38) Carbon Tetrachloride	5.78	117	139792	52.928	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042919\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 30 07:24:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	200151	56.064	ug/l		100
40) Benzene	6.13	78	468212	52.043	ug/l		100
41) Methacrylonitrile	5.04	41	115511	47.910	ug/l		98
42) 1,2-Dichloroethane	6.19	62	165835	51.386	ug/l		100
43) Isopropyl Acetate	6.44	43	332776	51.365	ug/l		100
44) Trichloroethene	7.21	130	113901	52.370	ug/l		98
45) 1,2-Dichloropropane	7.51	63	133338	52.342	ug/l		97
46) Dibromomethane	7.65	93	75500	51.037	ug/l		99
47) Bromodichloromethane	7.89	83	155125	52.569	ug/l		98
48) Methyl methacrylate	7.76	41	166599	51.832	ug/l		100
49) 1,4-Dioxane	7.74	88	63575	975.323	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	1053833	248.865	ug/l		100
52) Toluene	8.78	92	286929	52.467	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	185567	55.700	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	201336	54.599	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	114252	51.209	ug/l		97
56) Ethyl methacrylate	9.18	69	210190	52.777	ug/l		100
57) 1,3-Dichloropropane	9.37	76	203652	51.870	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.30	63	573887	271.627	ug/l		100
59) 2-Hexanone	9.49	43	840530	252.732	ug/l		100
60) Dibromochloromethane	9.58	129	116329	53.384	ug/l		98
61) 1,2-Dibromoethane	9.67	107	117624	52.228	ug/l		99
64) Tetrachloroethene	9.34	164	100665	51.909	ug/l		97
65) Chlorobenzene	10.13	112	297481	52.600	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	108474	52.905	ug/l		100
67) Ethyl Benzene	10.25	91	558337	53.644	ug/l		99
68) m/p-Xylenes	10.35	106	409459	107.653	ug/l		98
69) o-Xylene	10.69	106	198828	52.982	ug/l		100
70) Styrene	10.71	104	349555	53.592	ug/l		99
71) Bromoform	10.85	173	88695	53.231	ug/l	#	100
73) Isopropylbenzene	11.02	105	538570	51.109	ug/l		99
74) N-amyl acetate	10.90	43	316370	51.496	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.27	83	192760	49.070	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	166476m	49.526	ug/l		
77) Bromobenzene	11.25	156	131714	50.359	ug/l		100
78) n-propylbenzene	11.36	91	634168	52.696	ug/l		99
79) 2-Chlorotoluene	11.42	91	371678	50.059	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	457315	51.541	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	67793	51.603	ug/l		99
82) 4-Chlorotoluene	11.51	91	434734	51.829	ug/l		99
83) tert-Butylbenzene	11.77	119	445911	51.662	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	463072	51.996	ug/l		99
85) sec-Butylbenzene	11.94	105	538839	52.656	ug/l		100
86) p-Isopropyltoluene	12.06	119	491657	53.444	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	243660	52.258	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	244595	52.033	ug/l		99
89) n-Butylbenzene	12.38	91	464997	55.923	ug/l		100
90) Hexachloroethane	12.59	117	81892	52.250	ug/l		97
91) 1,2-Dichlorobenzene	12.39	146	244442	51.472	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	44518	50.518	ug/l		99

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Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 30 07:24:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	182113	56.077	ug/l	99
94) Hexachlorobutadiene	13.78	225	91945	55.442	ug/l	99
95) Naphthalene	13.83	128	559196	52.925	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	178476	54.216	ug/l	99

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

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Data File : VX009206.D
Acq On : 29 Apr 2019 14:32
Operator : JC/SP
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Instrument :
MSVOA_X
ClientSampleId :
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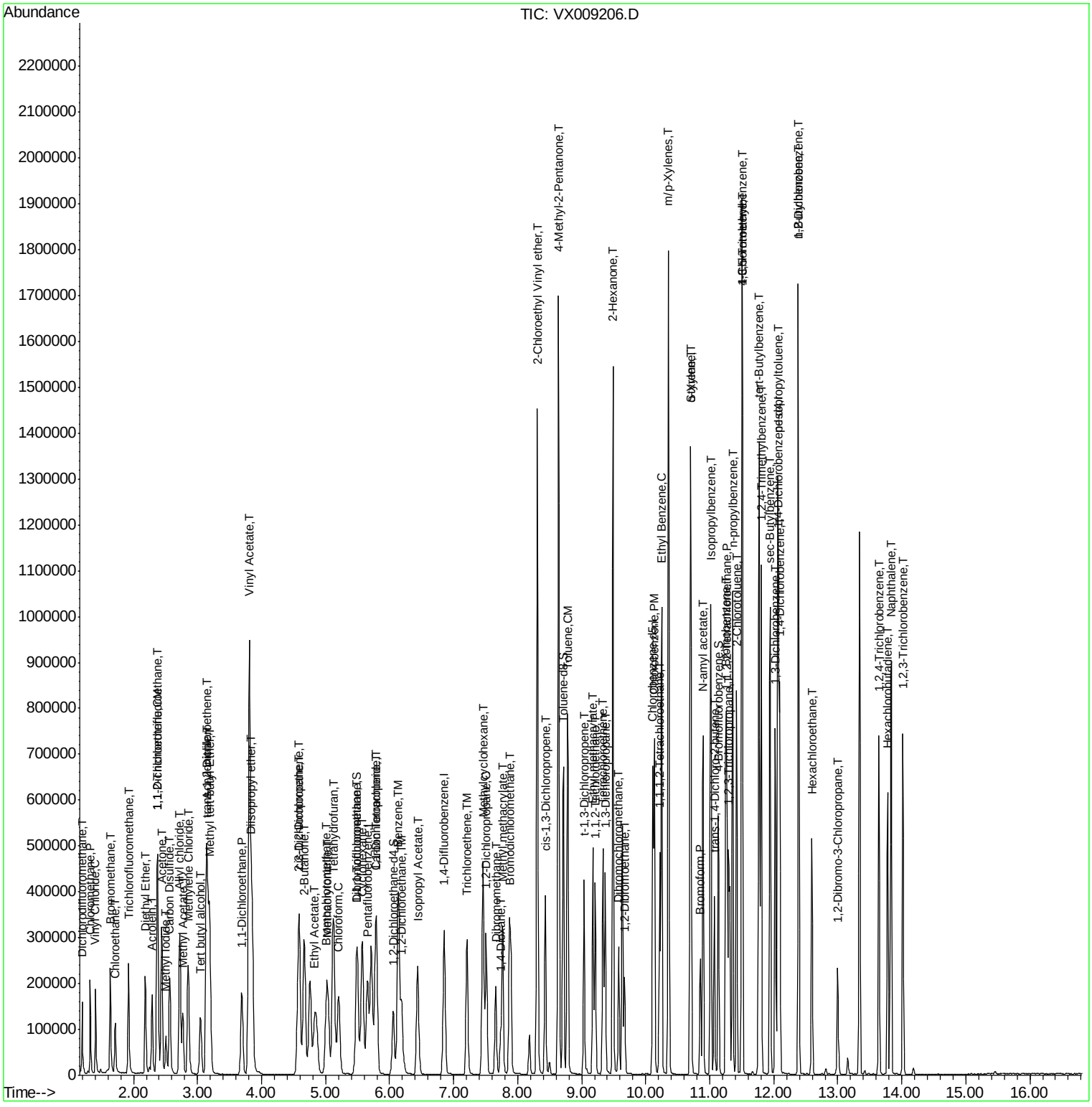
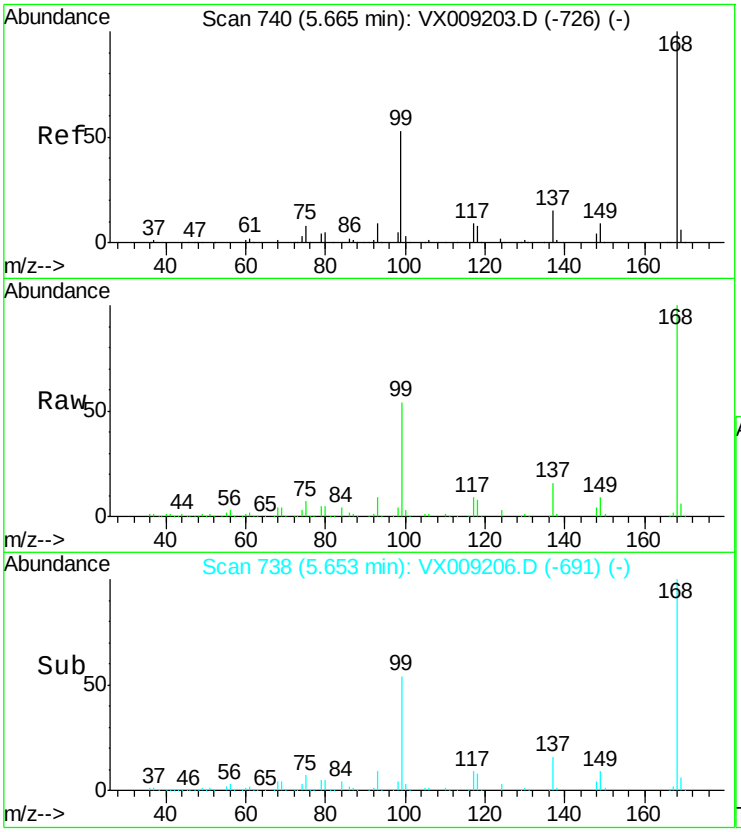
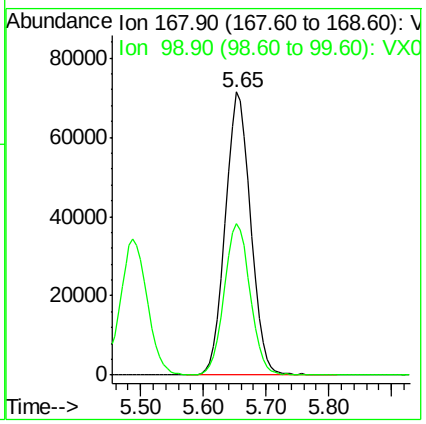




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:168 Resp: 200042

Ion	Ratio	Lower	Upper
168	100		
99	53.4	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

Manual Integrations APPROVED
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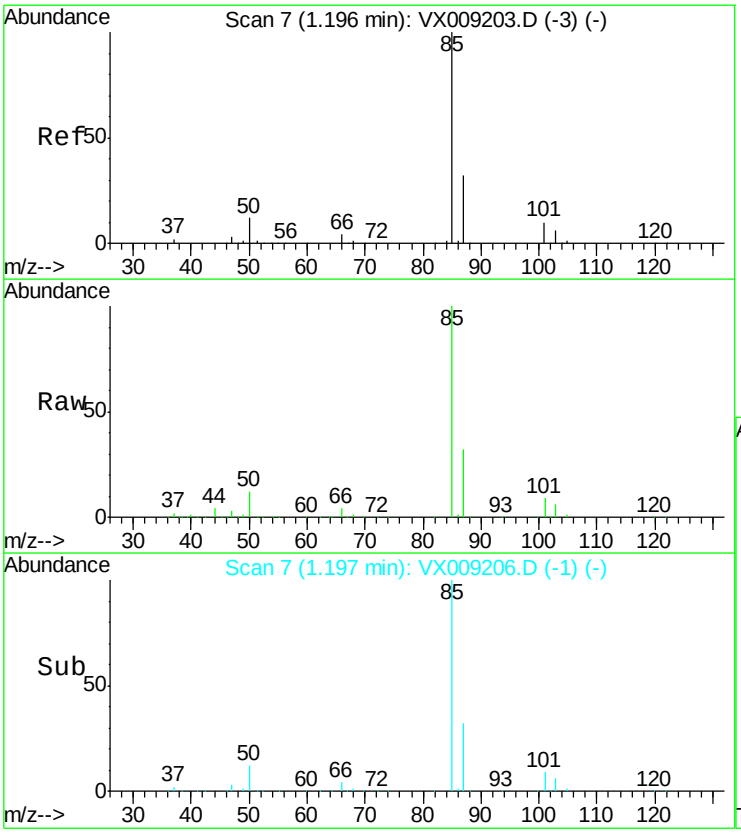
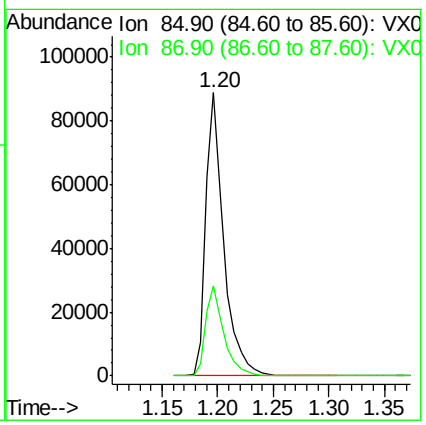
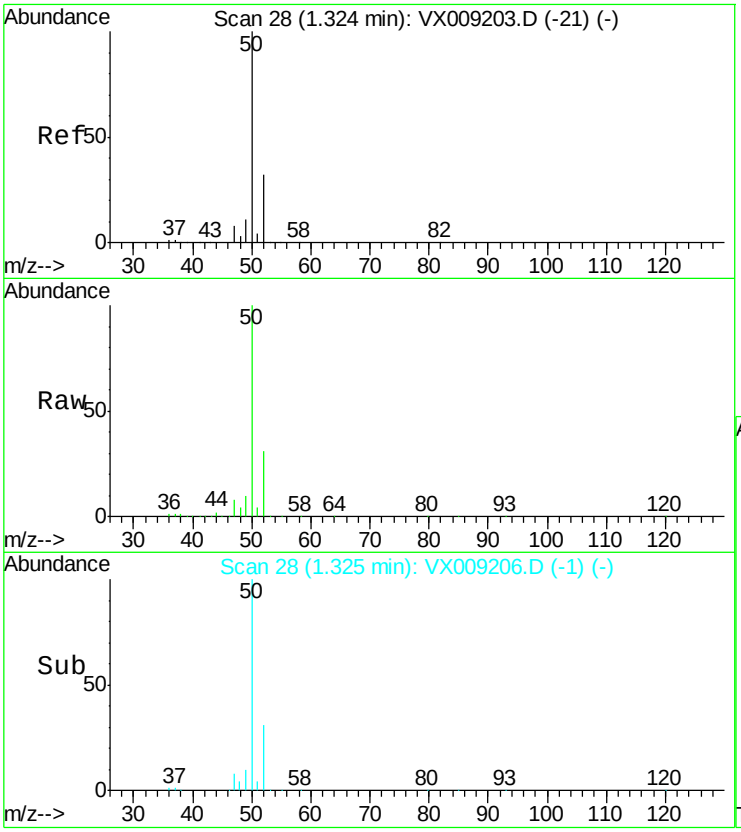


#2
Dichlorodifluoromethane
Concen: 53.776 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 85 Resp: 99132

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.1	48.3

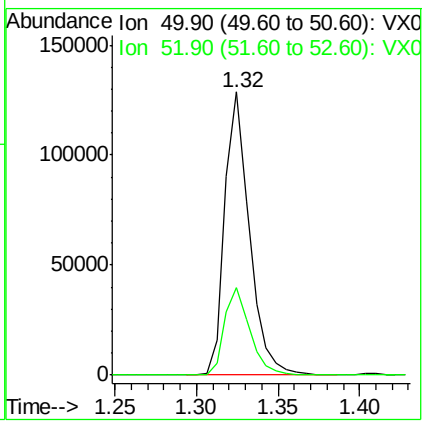




#3
Chloromethane
Concen: 53.844 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 50 Resp: 135511

Ion	Ratio	Lower	Upper
50	100		
52	31.1	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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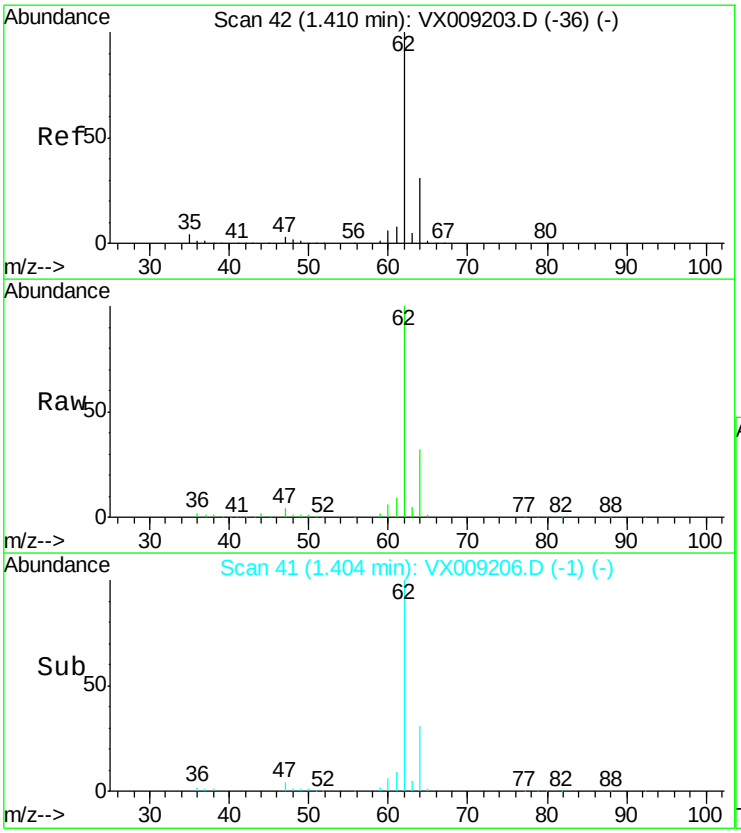
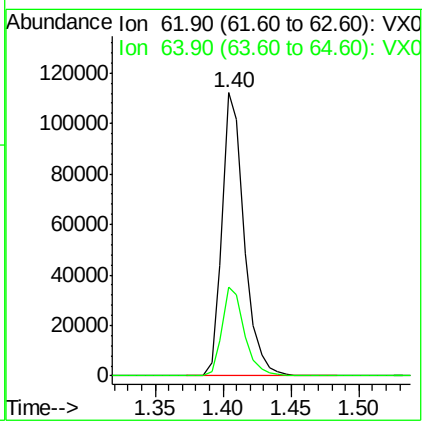
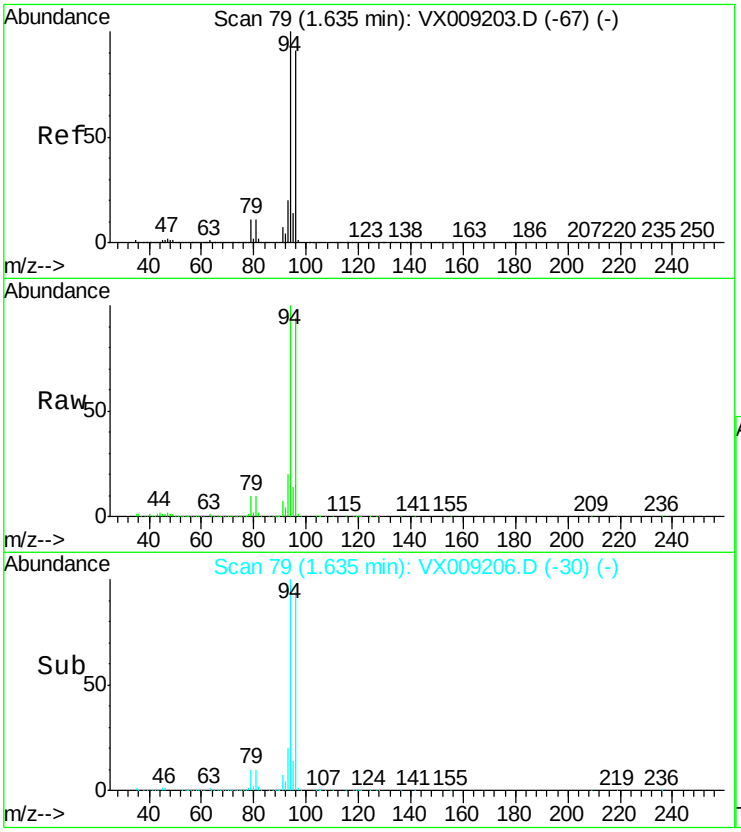


#4
Vinyl Chloride
Concen: 51.799 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 62 Resp: 127122

Ion	Ratio	Lower	Upper
62	100		
64	31.5	24.6	36.8

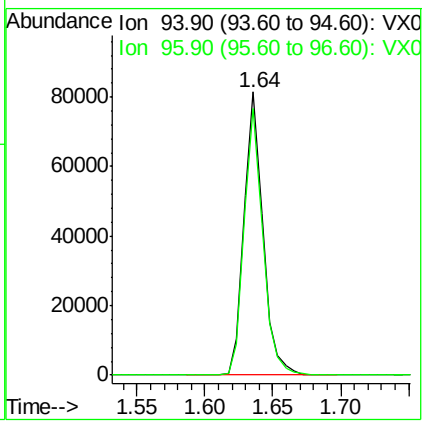




#5
Bromomethane
Concen: 53.860 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 94 Resp: 79336

Ion	Ratio	Lower	Upper
94	100		
96	94.4	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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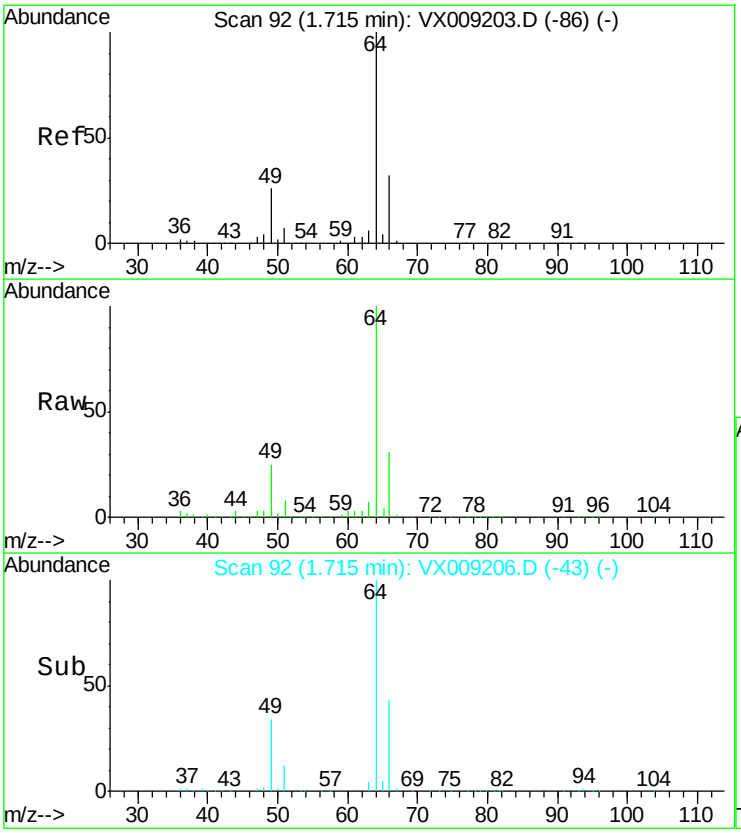
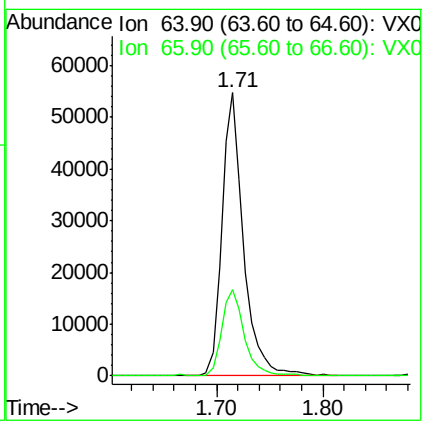
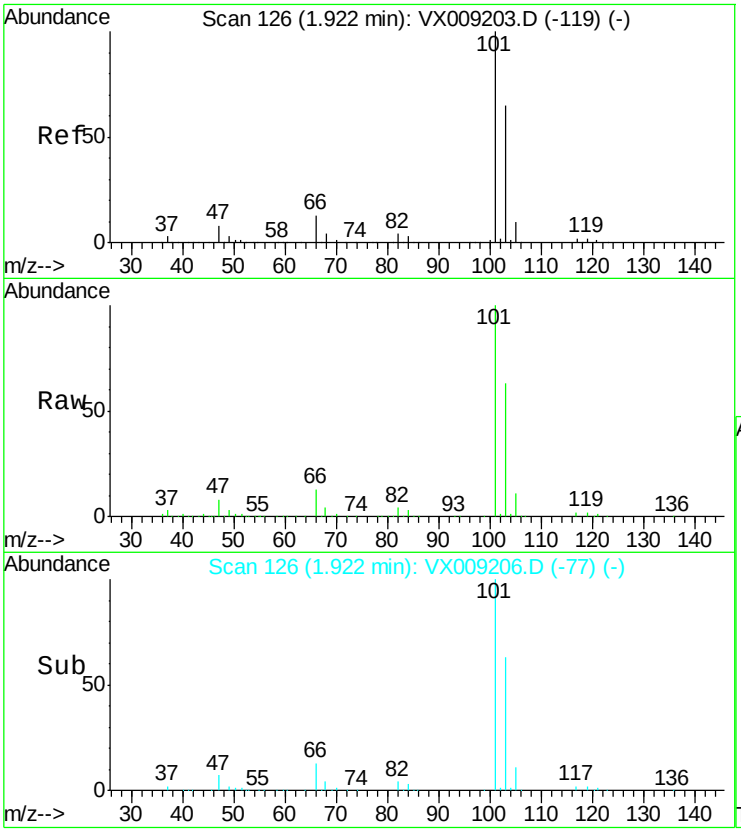


#6
Chloroethane
Concen: 49.104 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 64 Resp: 77370

Ion	Ratio	Lower	Upper
64	100		
66	30.6	25.3	37.9

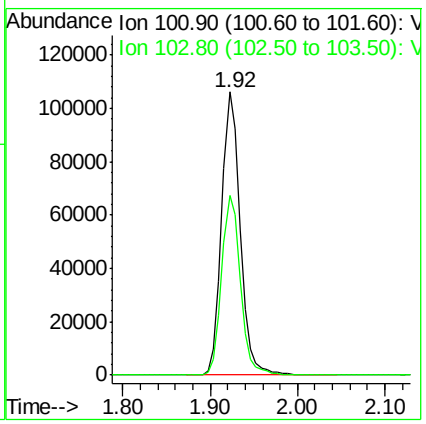




#7
Trichlorofluoromethane
Concen: 52.122 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:101 Resp: 155486

Ion	Ratio	Lower	Upper
101	100		
103	63.4	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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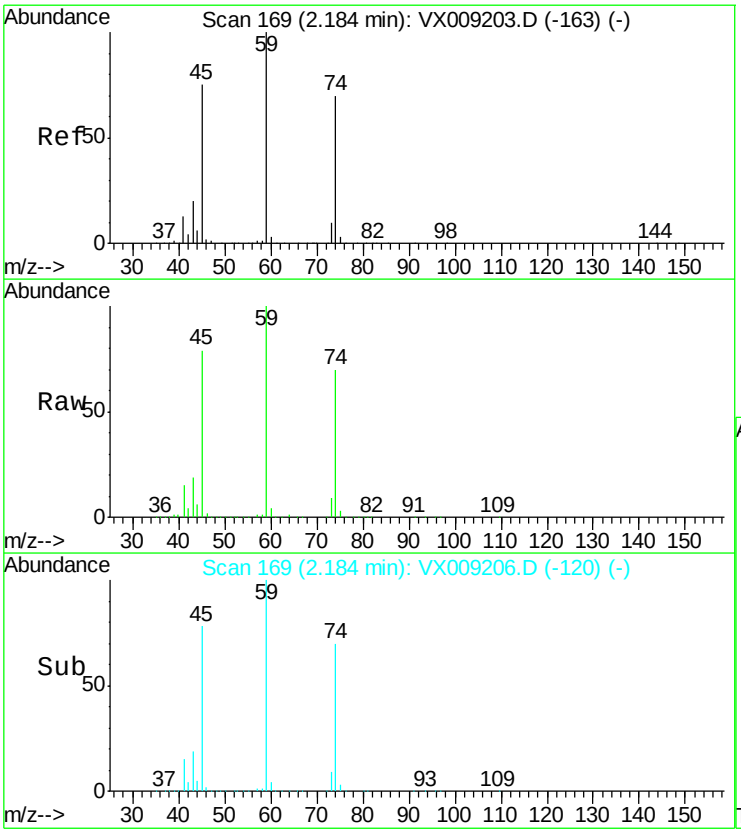
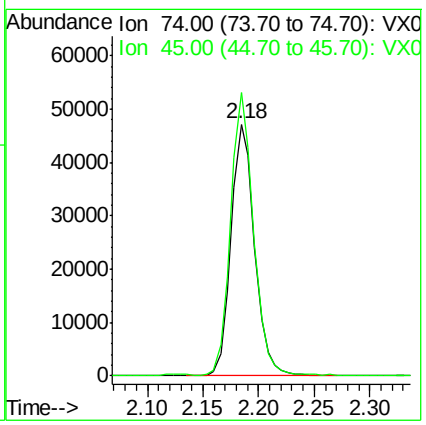
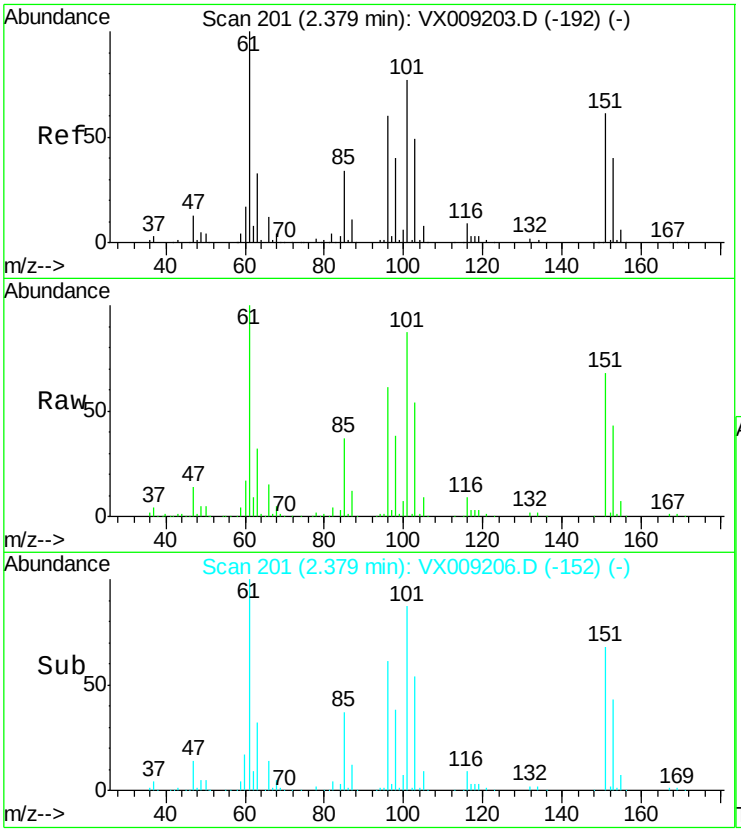


#8
Diethyl Ether
Concen: 48.960 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 74 Resp: 69183

Ion	Ratio	Lower	Upper
74	100		
45	108.7	53.3	159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.639 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:101 Resp: 98609

Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.7	53.5
151	77.9	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
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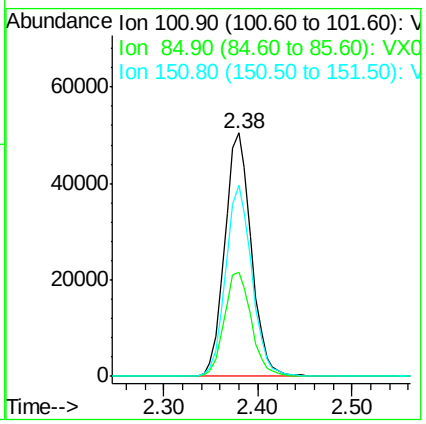
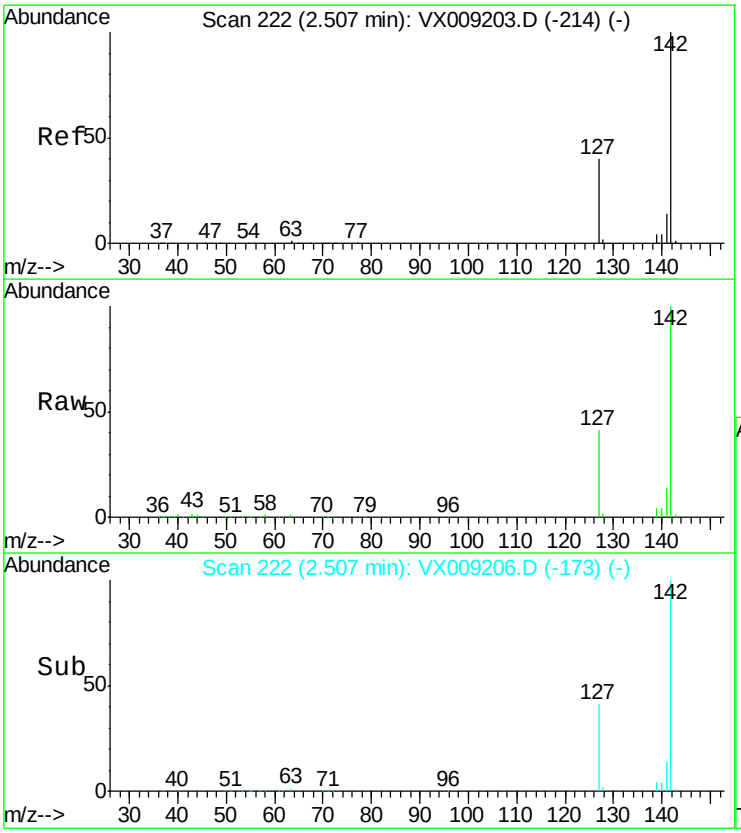
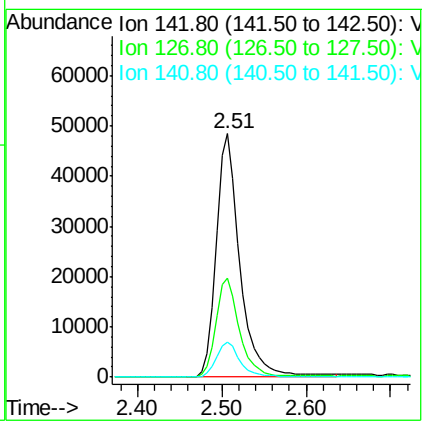


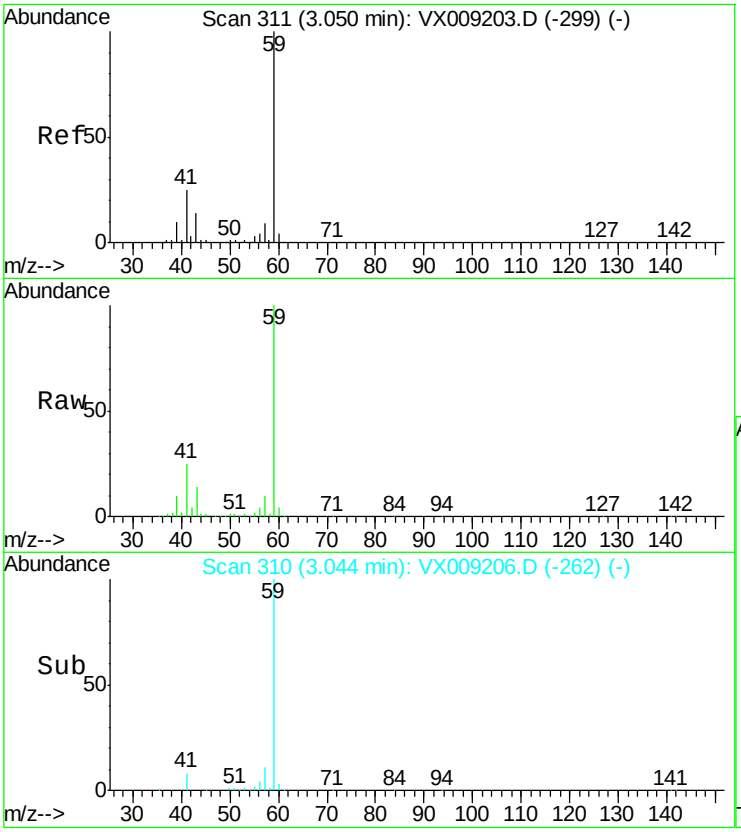


#10
Methyl Iodide
Concen: 43.802 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:142 Resp: 93973

Ion	Ratio	Lower	Upper
142	100		
127	40.8	32.7	49.1
141	14.4	11.5	17.3

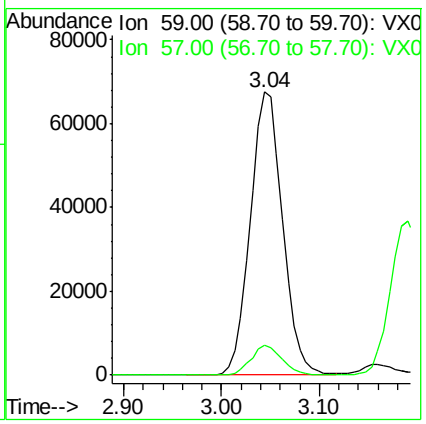




#11
Tert butyl alcohol
Concen: 244.961 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 59 Resp: 154844

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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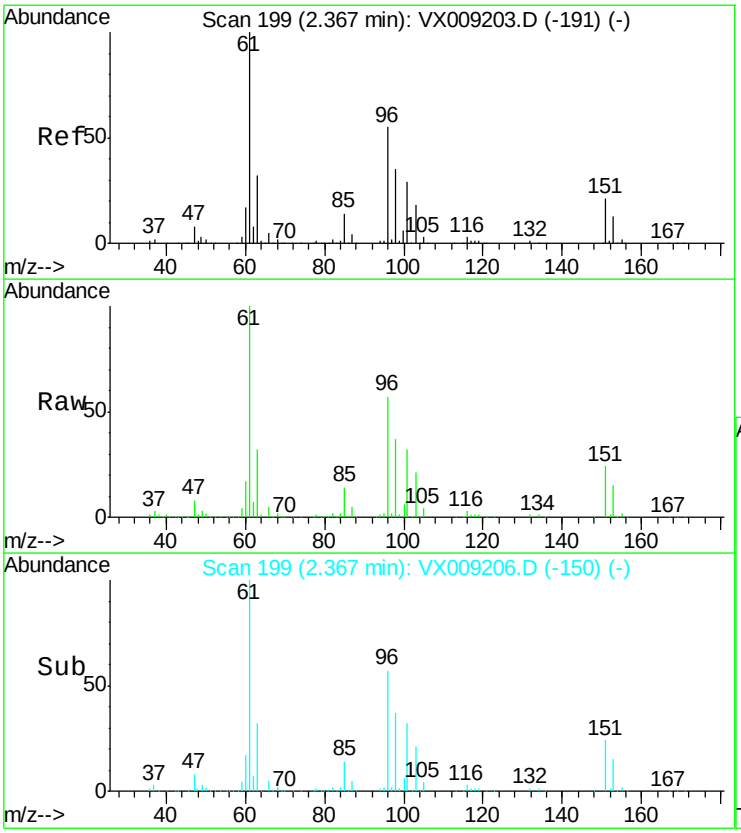
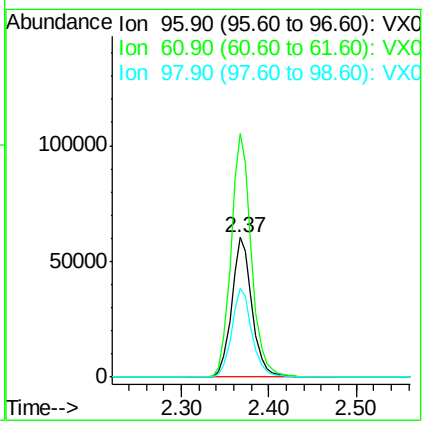
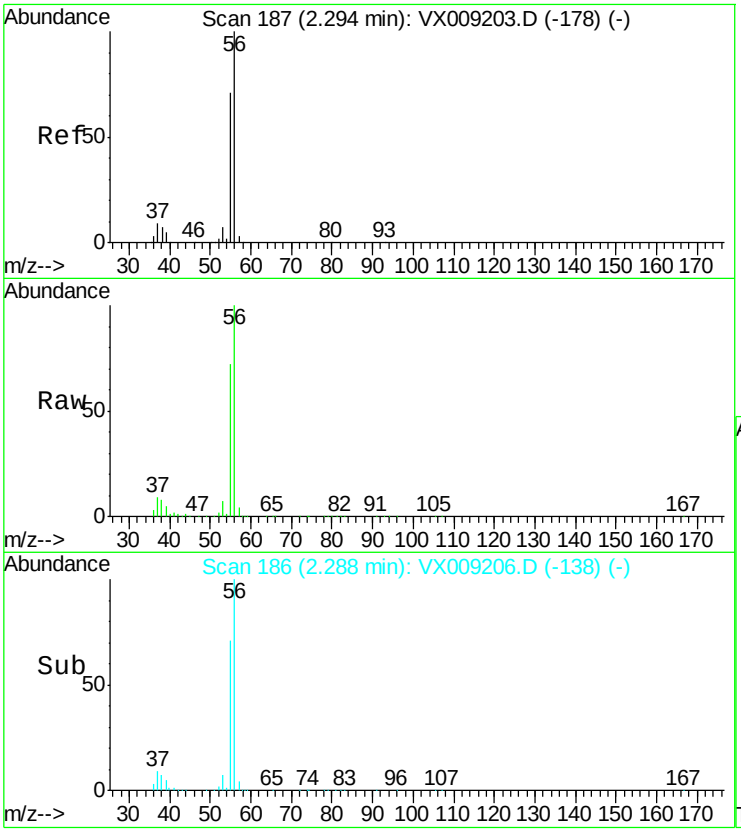


#12
1,1-Dichloroethene
Concen: 51.996 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 96 Resp: 97595

Ion	Ratio	Lower	Upper
96	100		
61	174.8	144.3	216.5
98	63.8	50.3	75.5

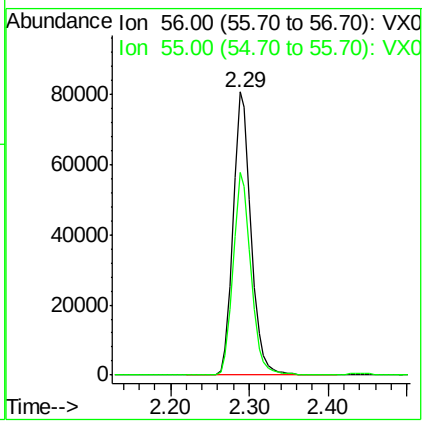




#13
Acrolein
Concen: 222.683 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 56 Resp: 127478

Ion	Ratio	Lower	Upper
56	100		
55	71.0	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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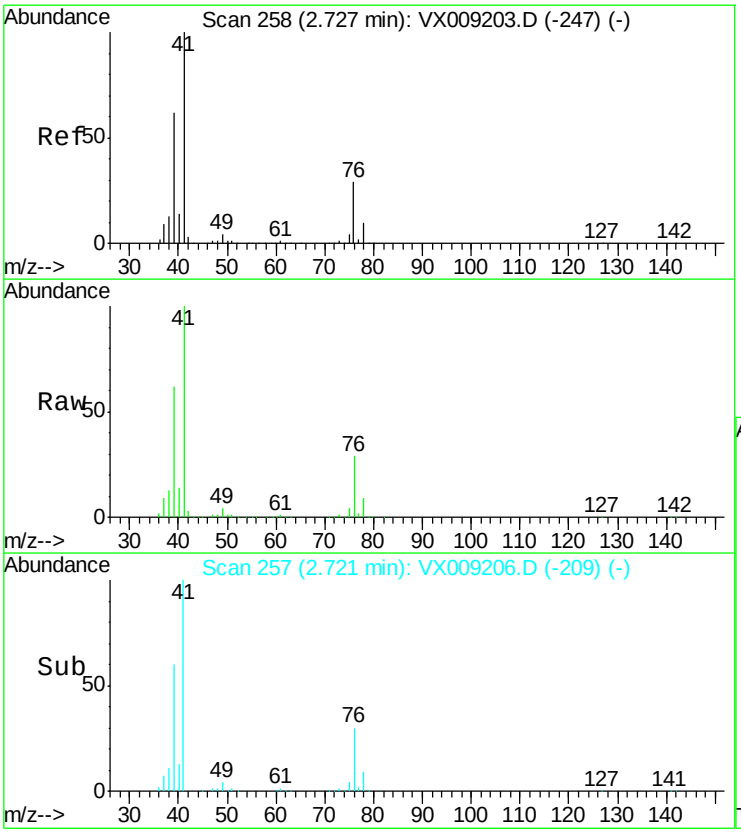
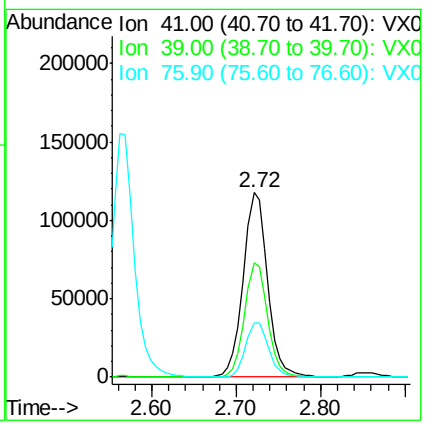
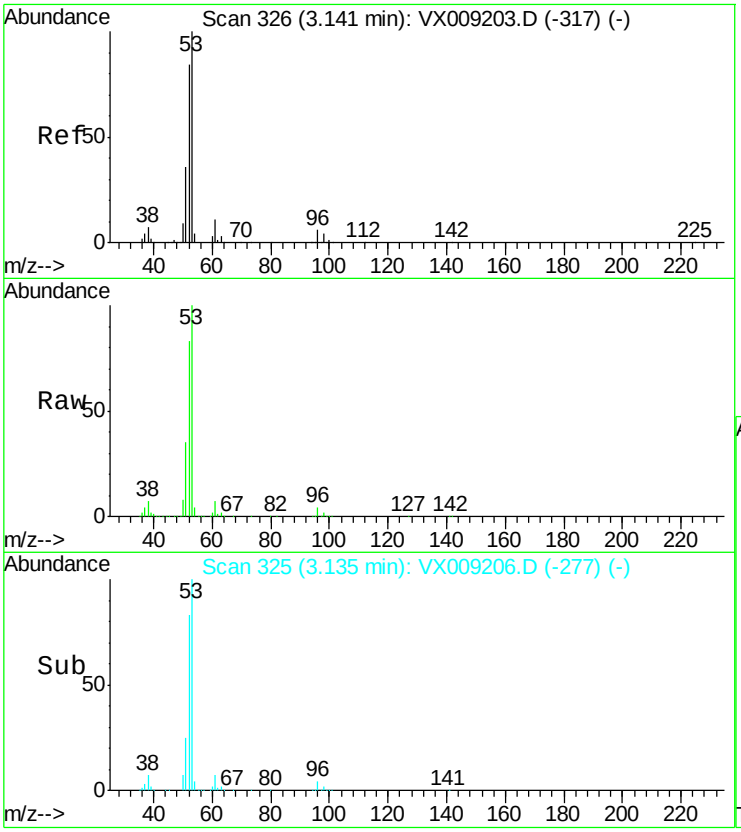


#14
Allyl chloride
Concen: 49.837 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 41 Resp: 227966

Ion	Ratio	Lower	Upper
41	100		
39	59.0	46.7	70.1
76	28.1	21.8	32.8

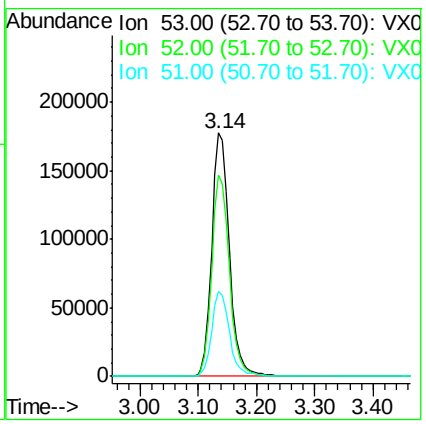




#15
Acrylonitrile
Concen: 238.311 ug/l
RT: 3.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 53 Resp: 368327

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.9	100.3
51	35.2	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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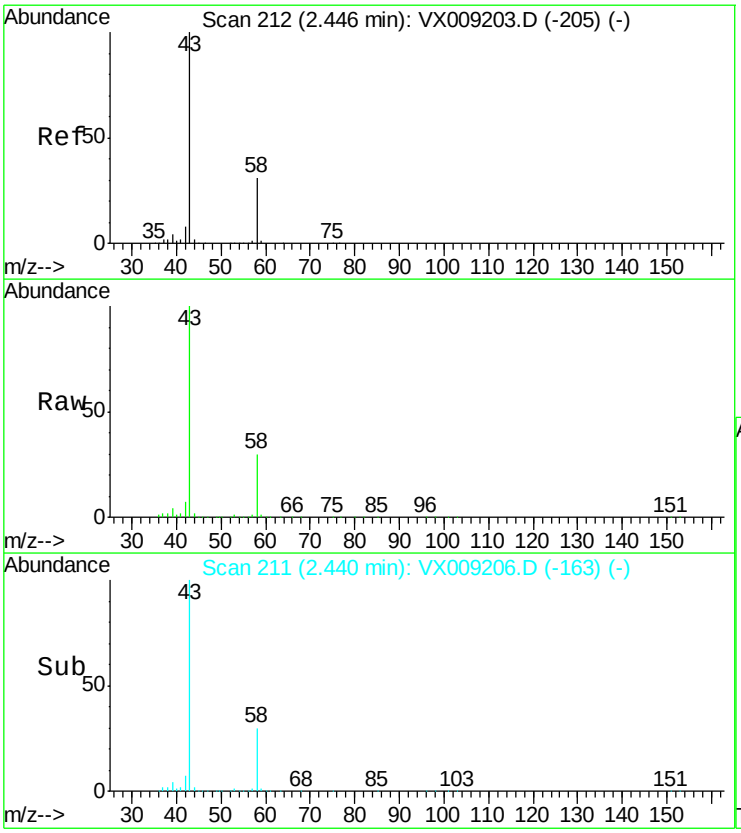
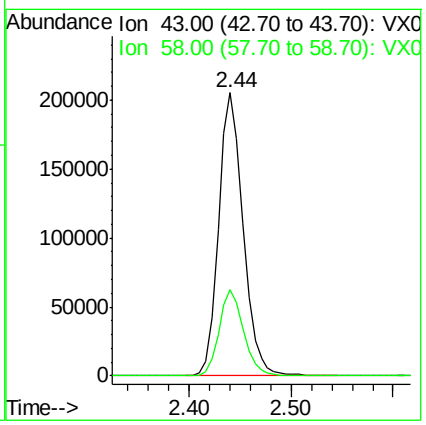
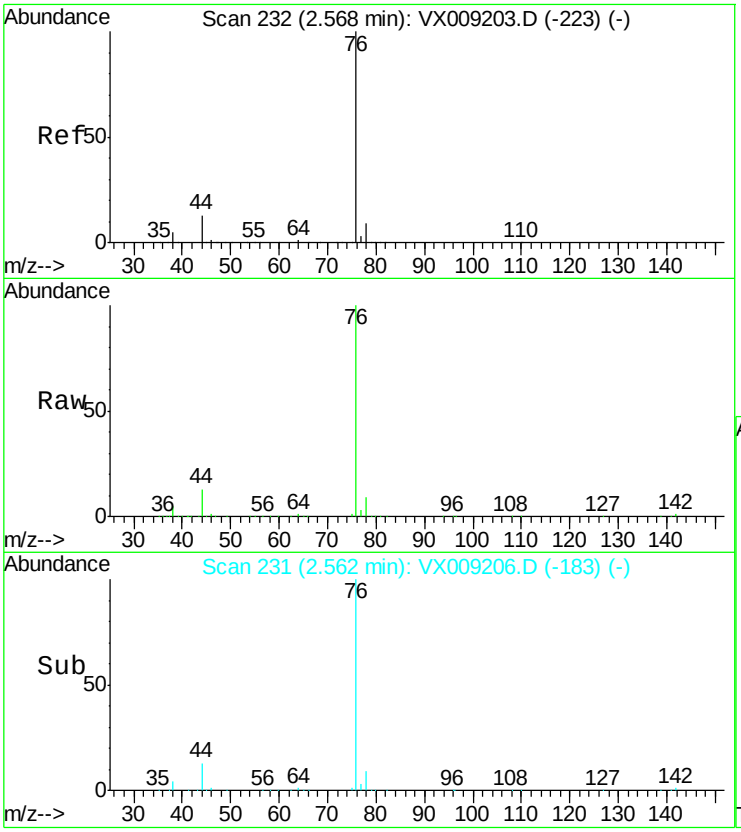


#16
Acetone
Concen: 232.757 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 341300

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.9	37.3

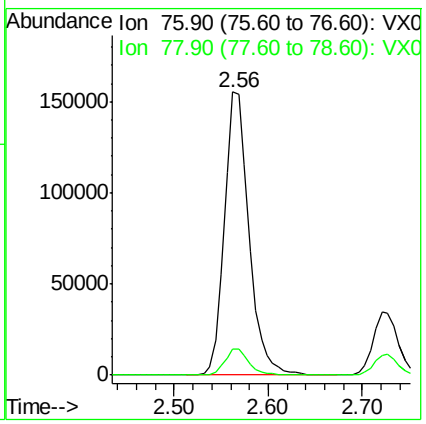




#17
Carbon Disulfide
Concen: 53.322 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 76 Resp: 280995

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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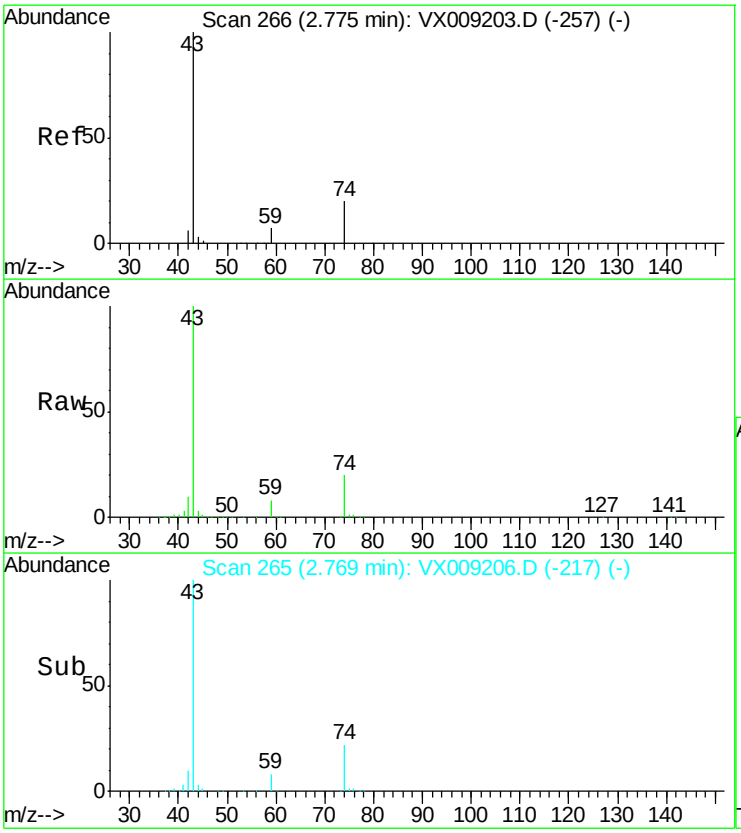
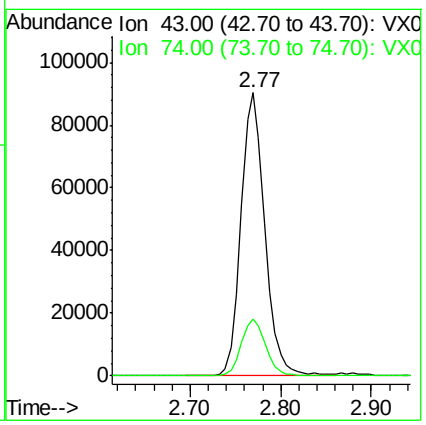
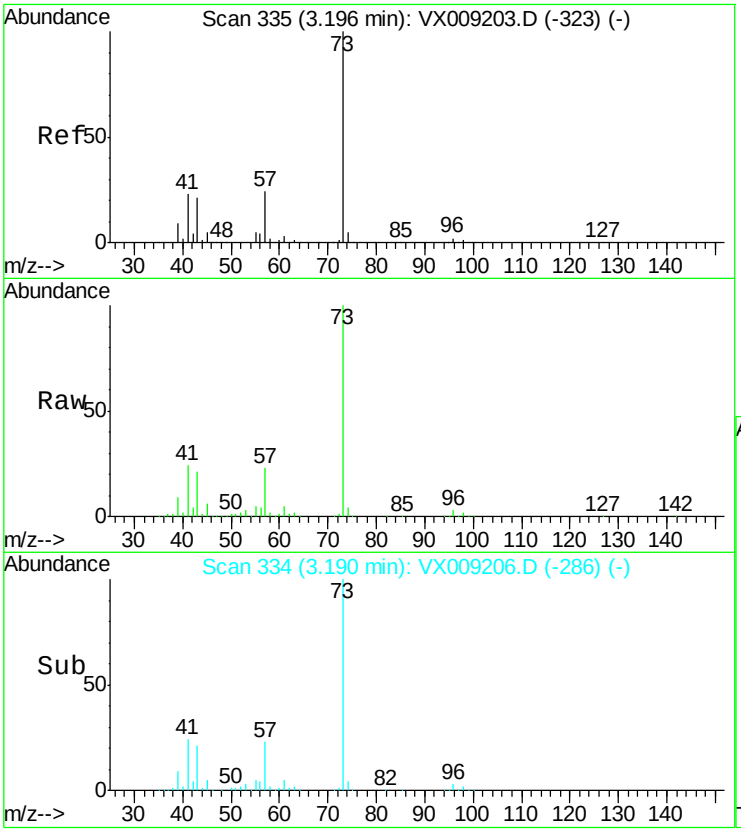


#18
Methyl Acetate
Concen: 46.810 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 163239

Ion	Ratio	Lower	Upper
43	100		
74	21.0	16.2	24.4

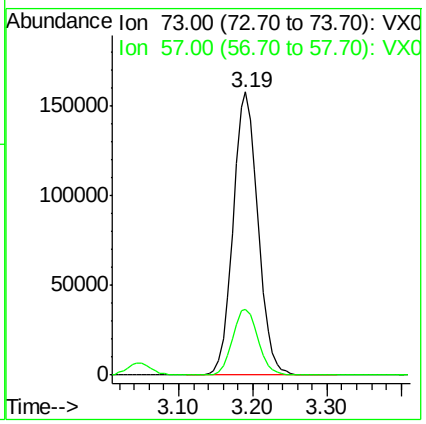




#19
Methyl tert-butyl Ether
Concen: 50.596 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 73 Resp: 368785

Ion	Ratio	Lower	Upper
73	100		
57	23.3	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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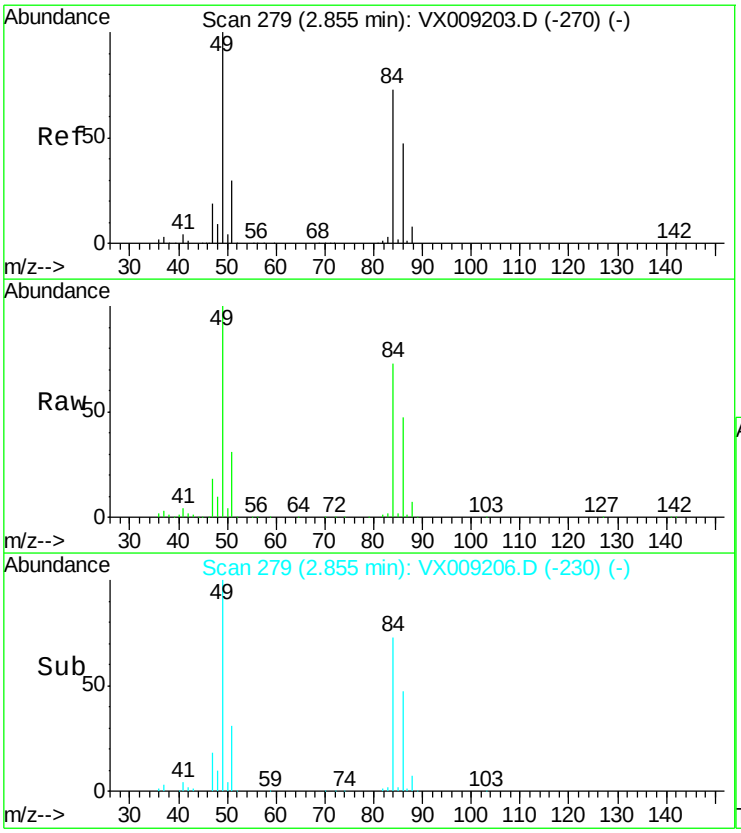
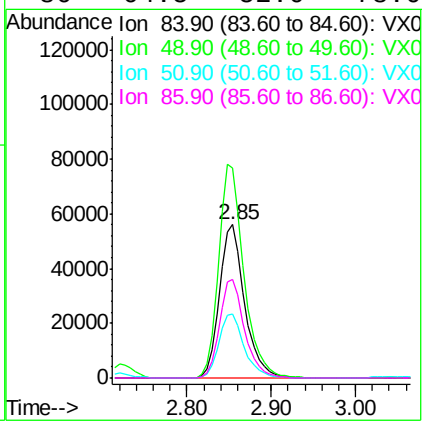
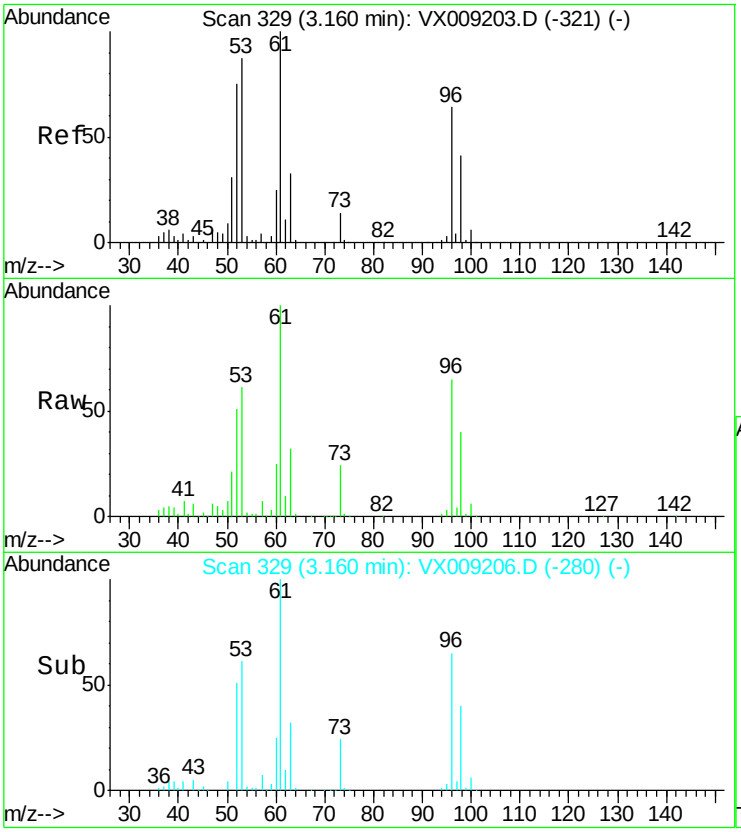


#20
Methylene Chloride
Concen: 48.337 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 84 Resp: 114763

Ion	Ratio	Lower	Upper
84	100		
49	136.8	109.9	164.9
51	41.8	32.7	49.1
86	64.5	52.0	78.0

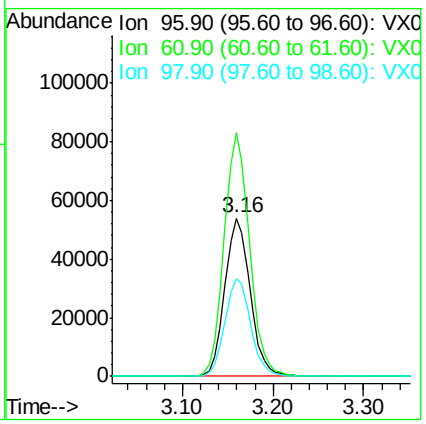




#21
trans-1,2-Dichloroethene
Concen: 51.452 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 96 Resp: 104734

Ion	Ratio	Lower	Upper
96	100		
61	153.8	124.5	186.7
98	61.9	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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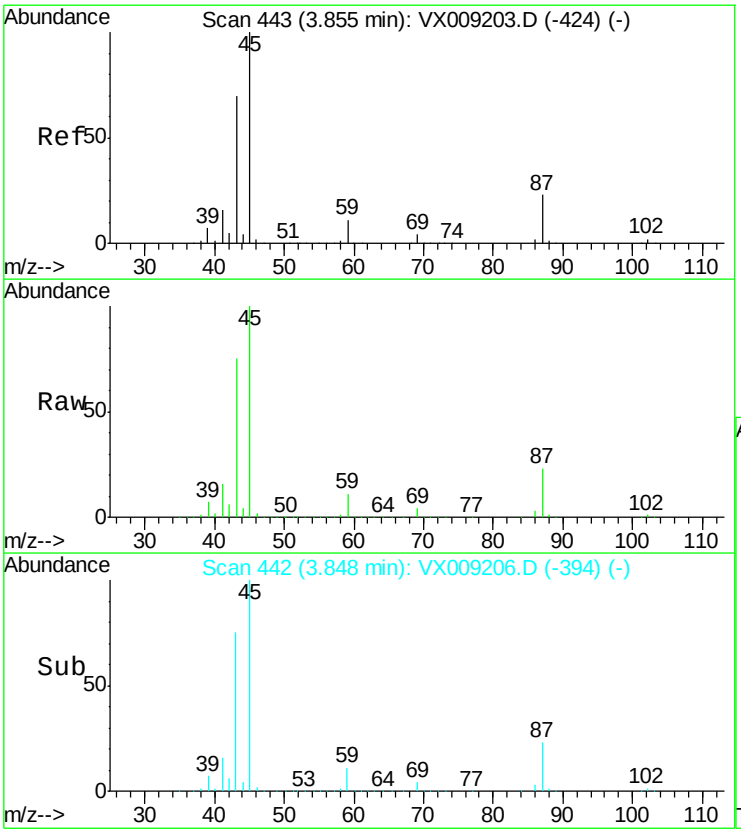
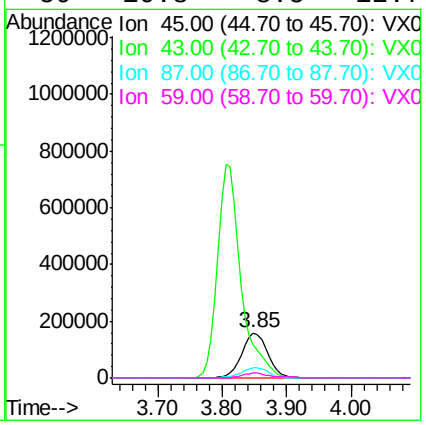
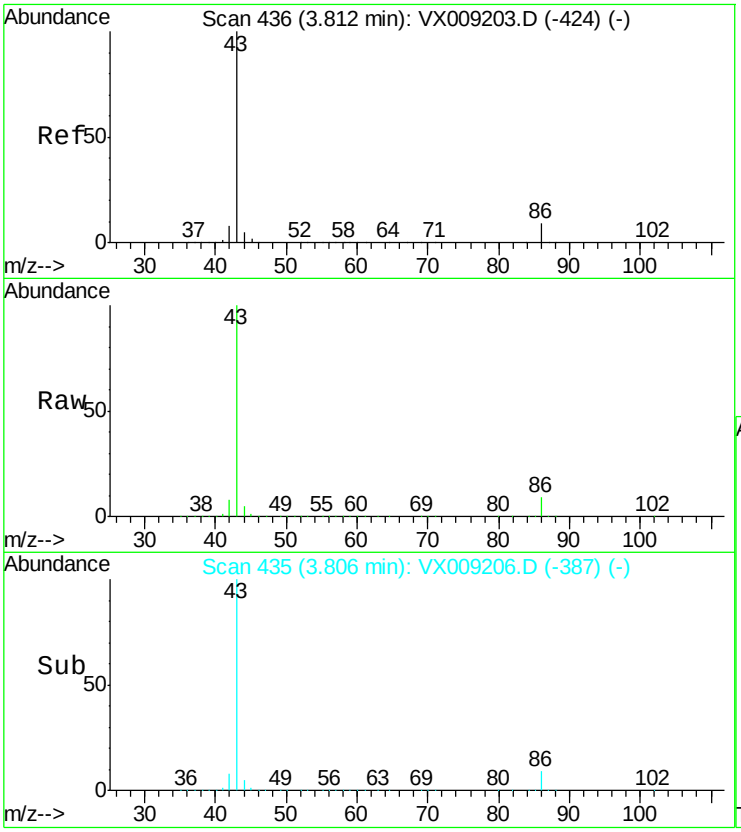


#22
Diisopropyl ether
Concen: 49.950 ug/l
RT: 3.85 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 45 Resp: 439397

Ion	Ratio	Lower	Upper
45	100		
43	74.8	56.1	84.1
87	22.8	18.1	27.1
59	10.8	8.5	12.7





#23
Vinyl Acetate
Concen: 259.142 ug/l
RT: 3.81 min Scan# 435
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 1952043

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.9	10.3

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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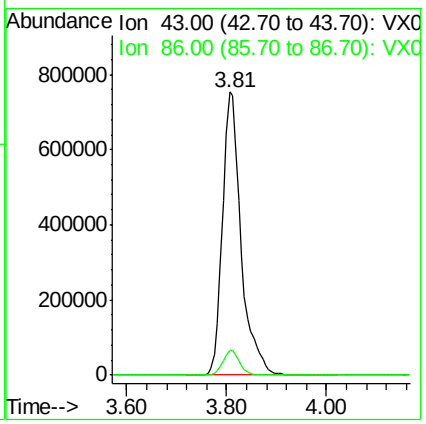
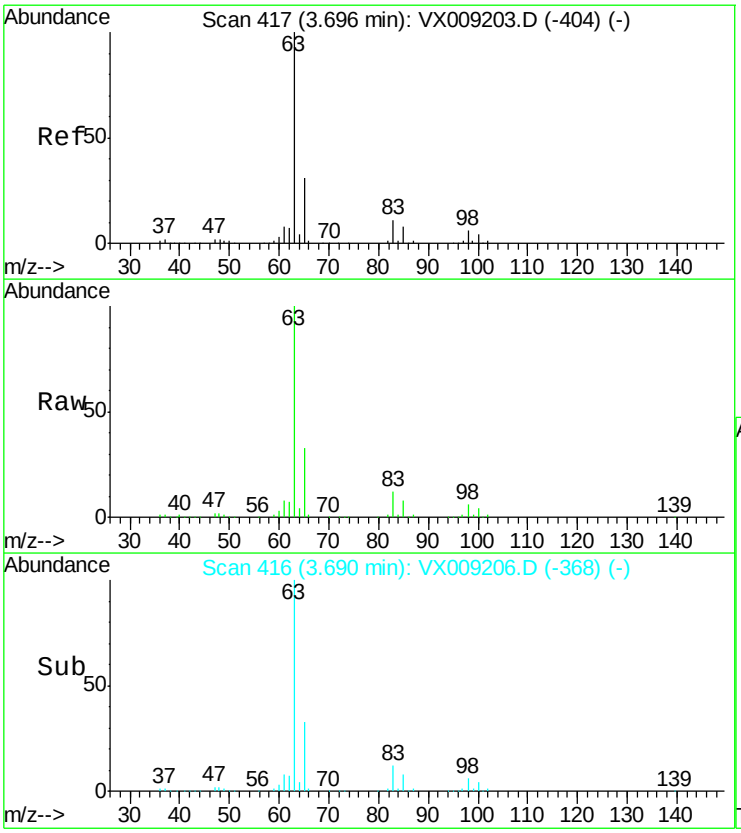
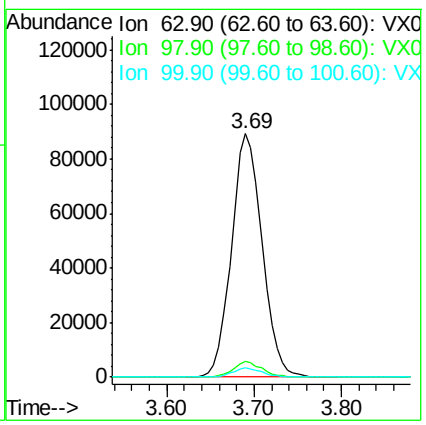


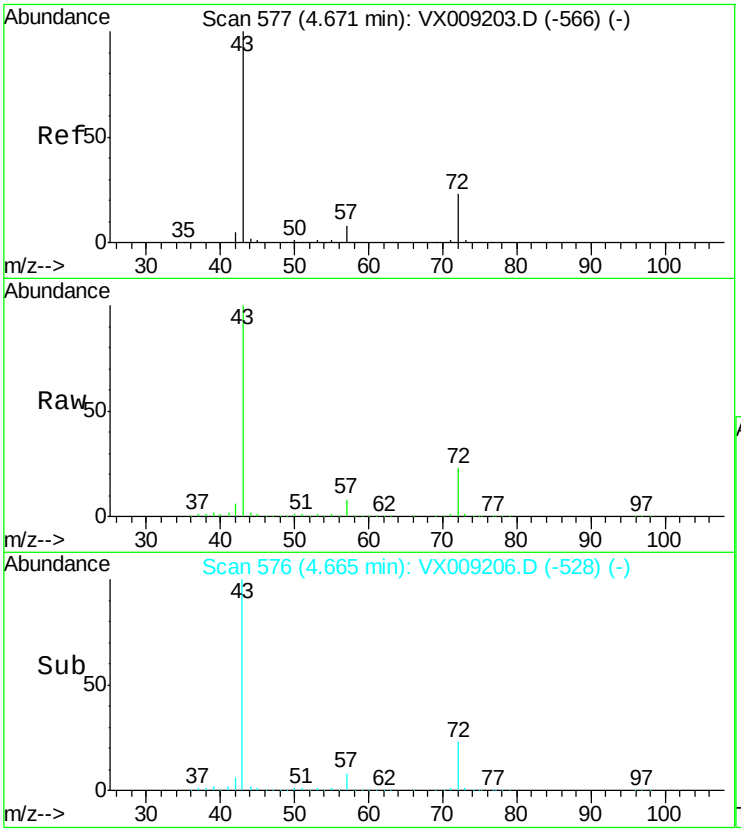


#24
1,1-Dichloroethane
Concen: 49.959 ug/l
RT: 3.69 min Scan# 416
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 63 Resp: 216797

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.2
100	3.7	2.0	6.0

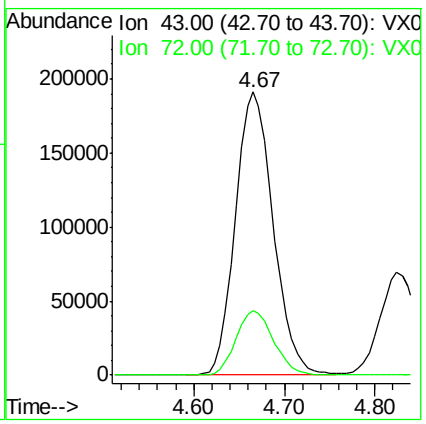




#25
2-Butanone
Concen: 240.871 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 548859

Ion	Ratio	Lower	Upper
43	100		
72	22.8	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
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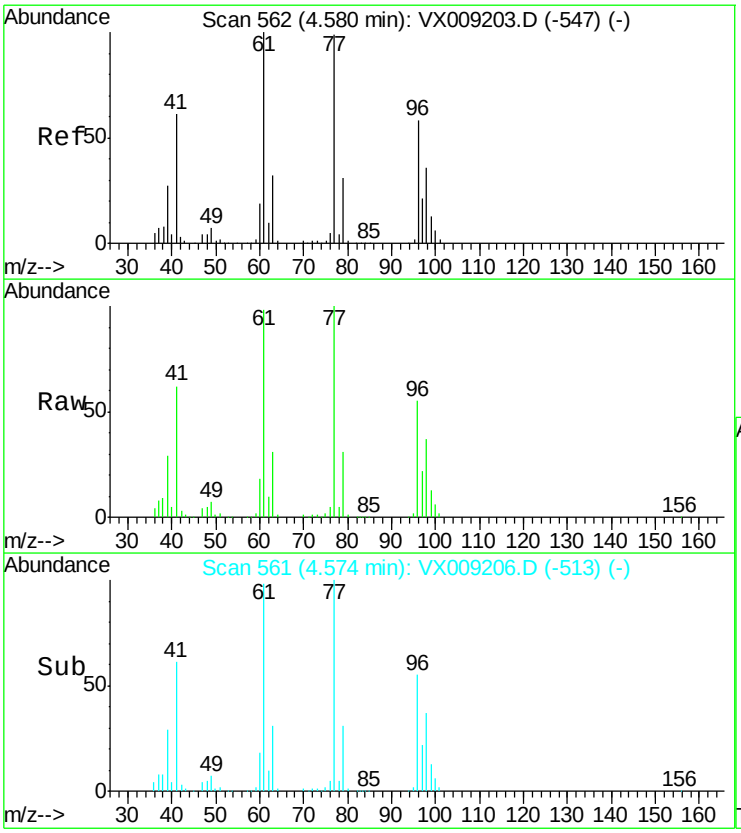
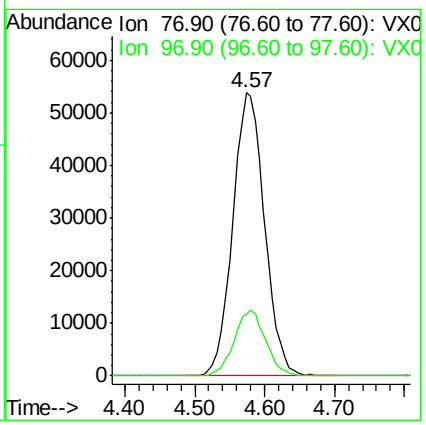
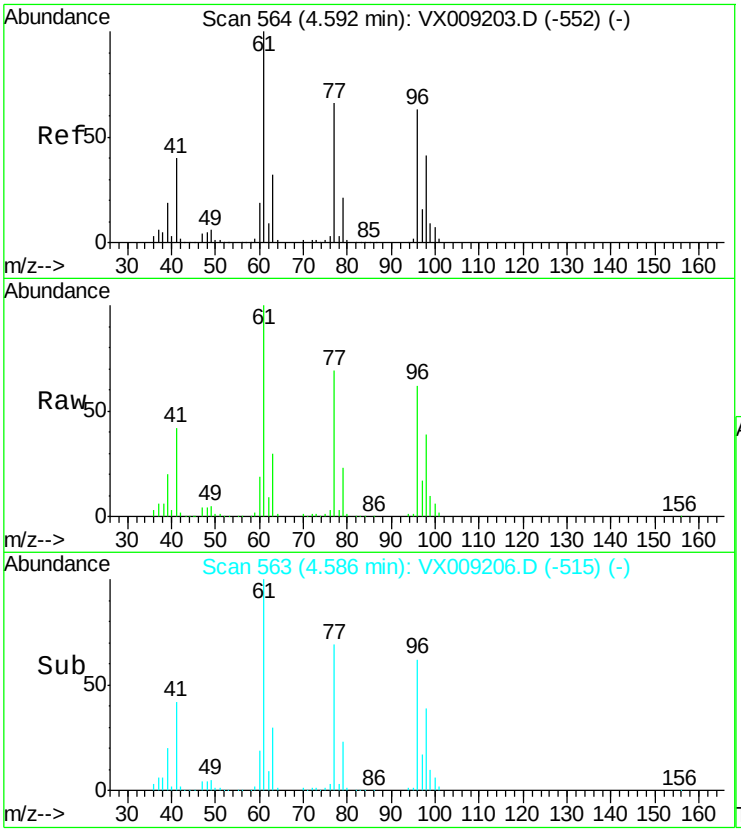


#26
2,2-Dichloropropane
Concen: 52.431 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 77 Resp: 169356

Ion	Ratio	Lower	Upper
77	100		
97	23.0	11.5	34.4

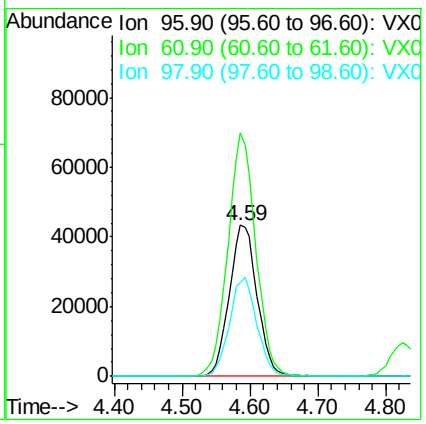




#27
cis-1,2-Dichloroethene
Concen: 50.616 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 96 Resp: 122982

Ion	Ratio	Lower	Upper
96	100		
61	160.7	0.0	324.0
98	64.3	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

Manual Integrations APPROVED
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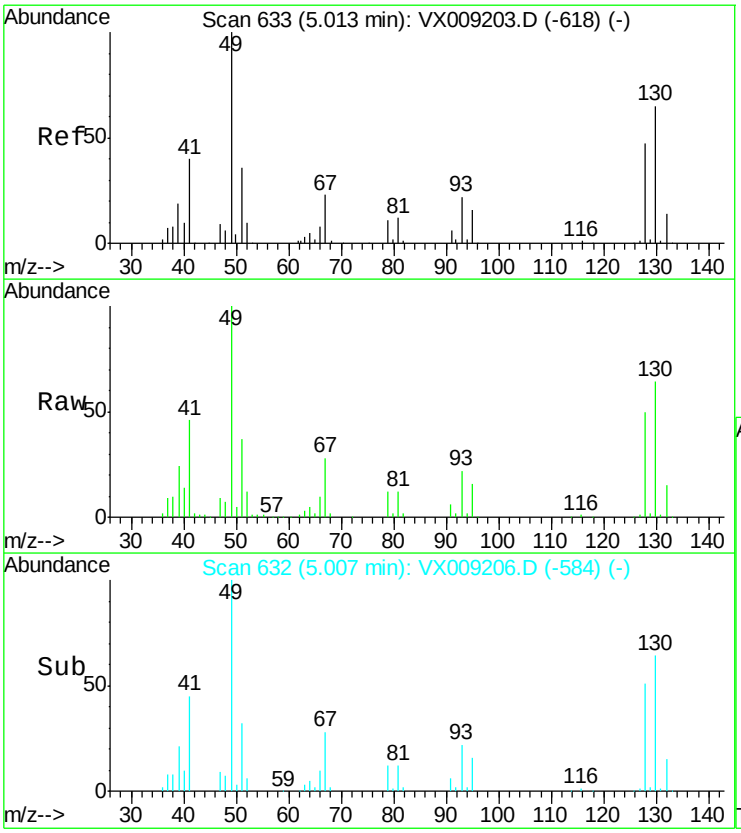
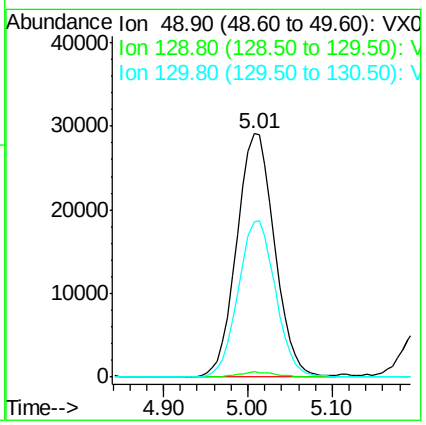
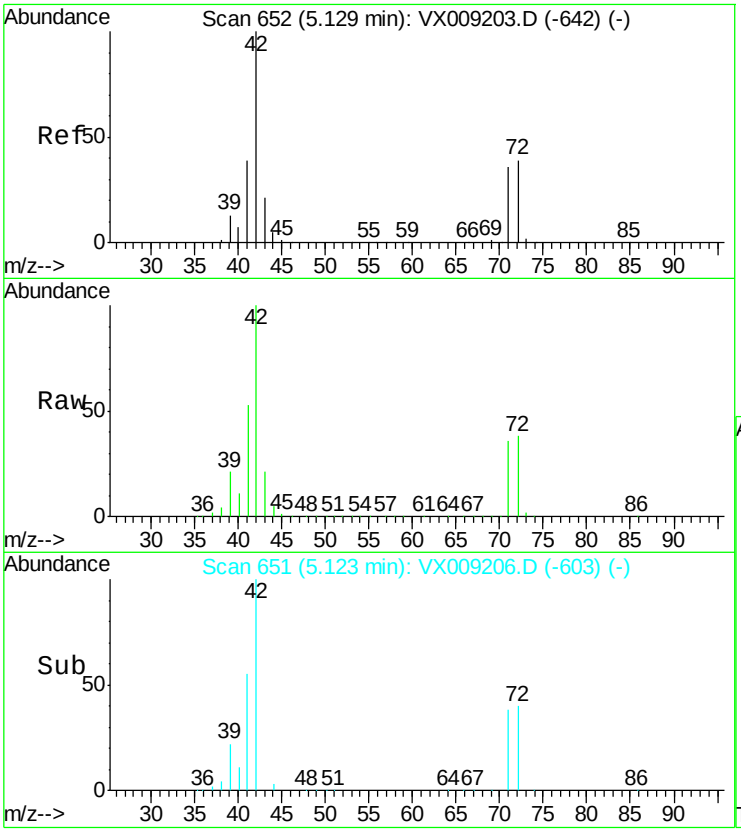


#28
Bromochloromethane
Concen: 50.913 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 49 Resp: 88850

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	63.2	51.2	76.8

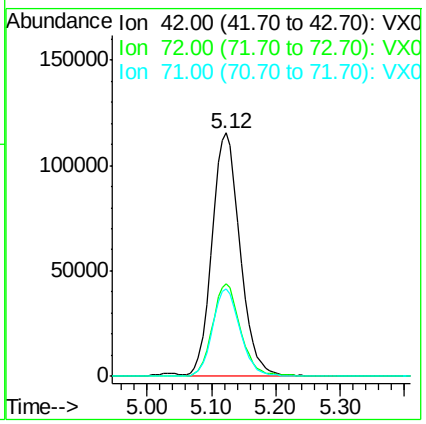




#29
Tetrahydrofuran
Concen: 240.085 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 42 Resp: 352037

Ion	Ratio	Lower	Upper
42	100		
72	38.3	30.4	45.6
71	35.8	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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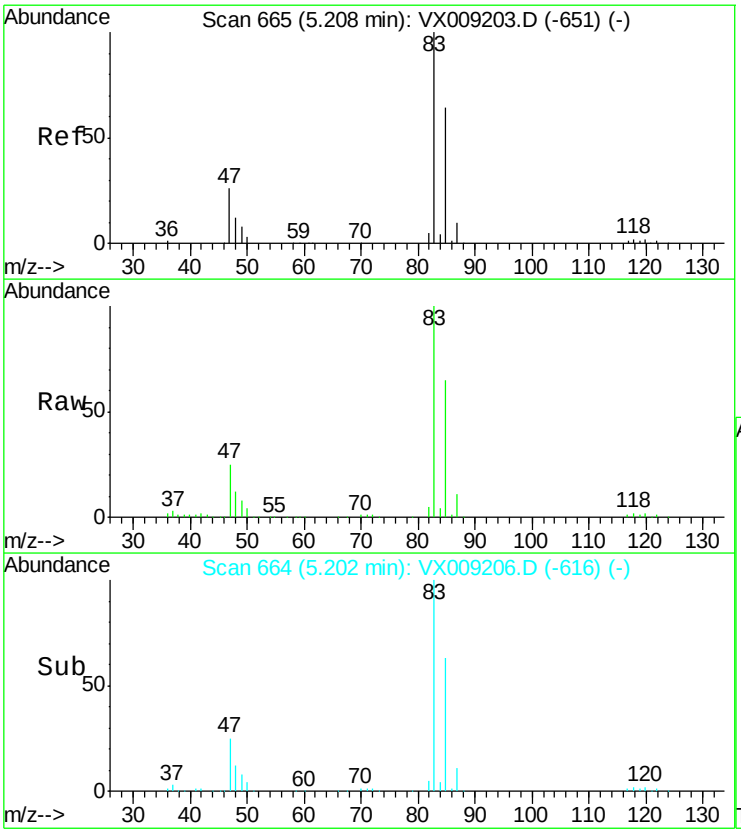
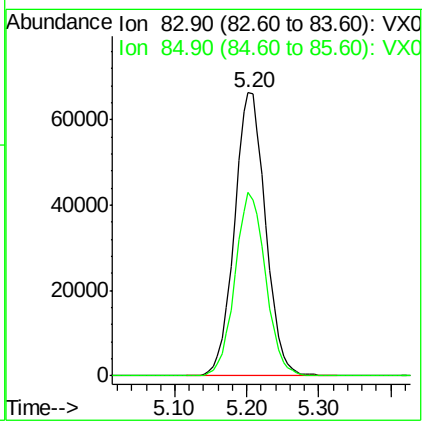
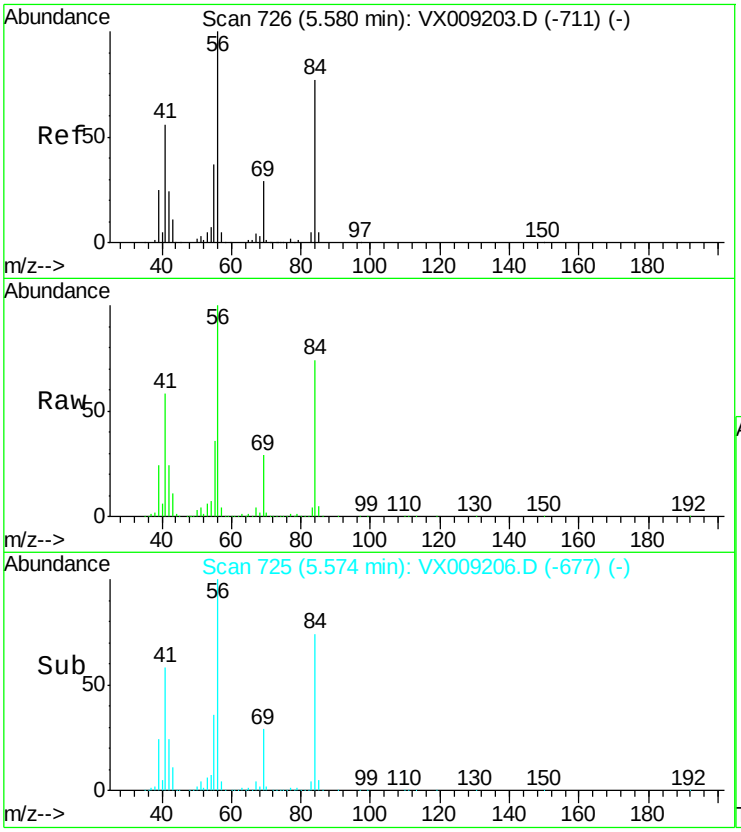


#30
Chloroform
Concen: 50.482 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 83 Resp: 198134

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

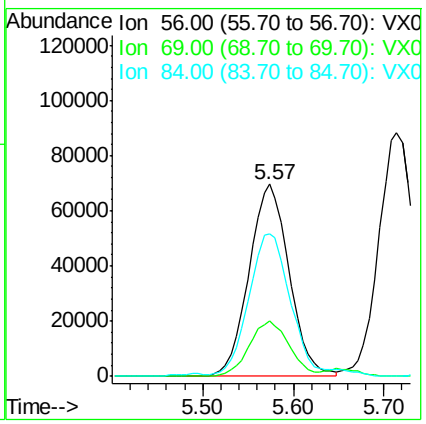




#31
Cyclohexane
Concen: 52.817 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 56 Resp: 213242

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.4	35.0
84	72.8	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
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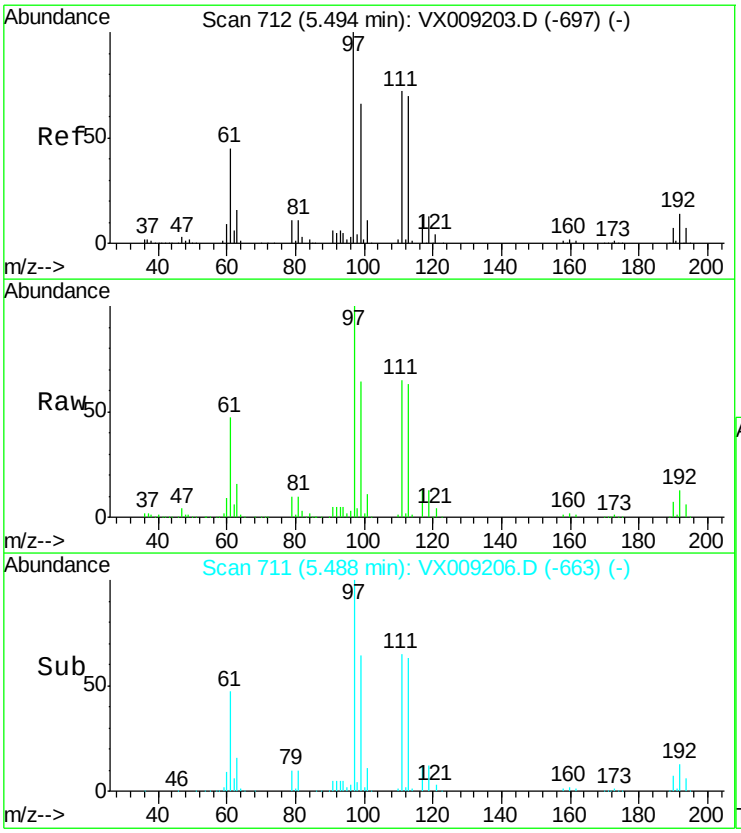
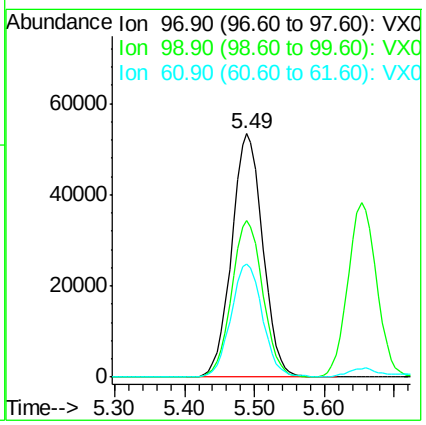
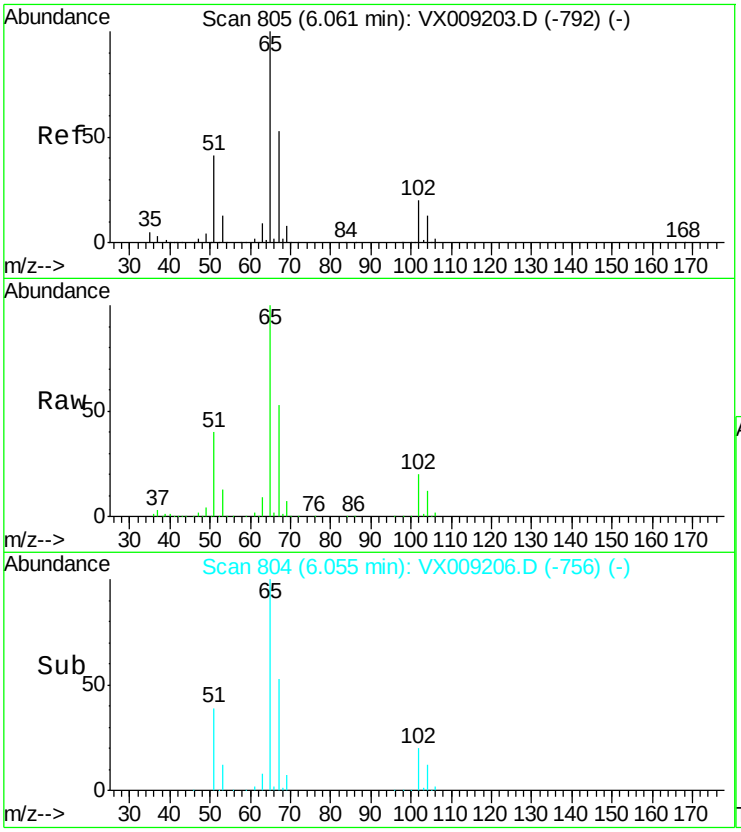


#32
1,1,1-Trichloroethane
Concen: 50.323 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 97 Resp: 164417

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	46.9	37.8	56.8





#33
1,2-Dichloroethane-d4
Concen: 47.527 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 65 Resp: 129787

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.6

Instrument :
MSVOA_X
ClientSampleId :
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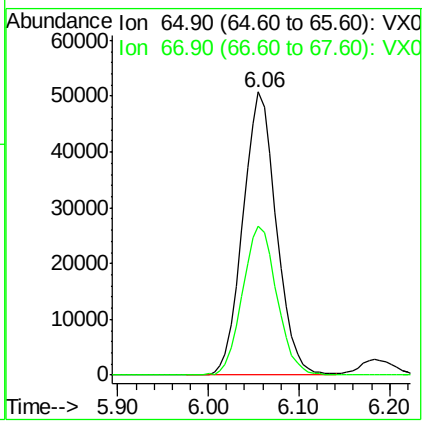
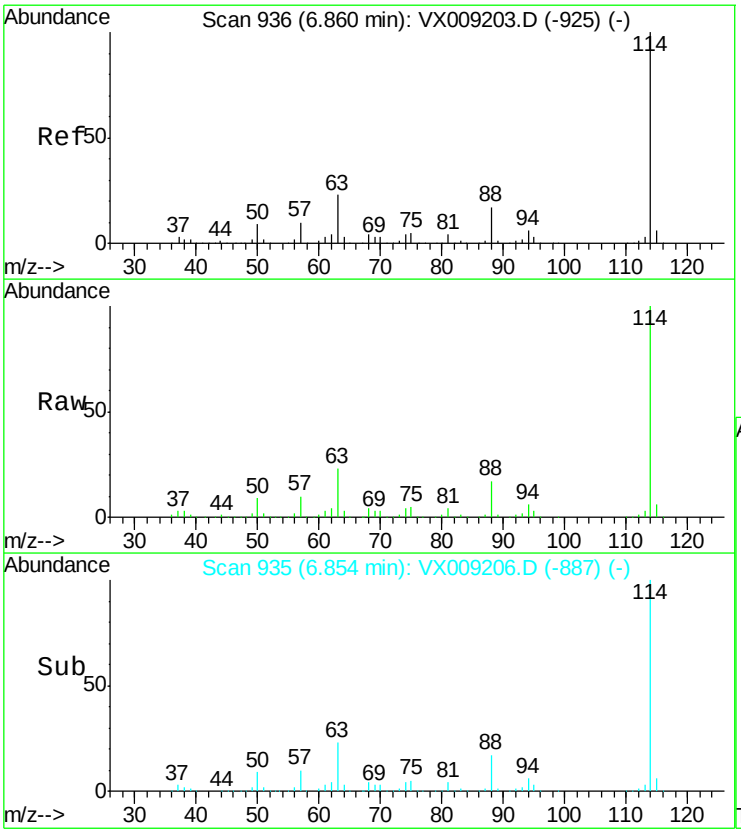
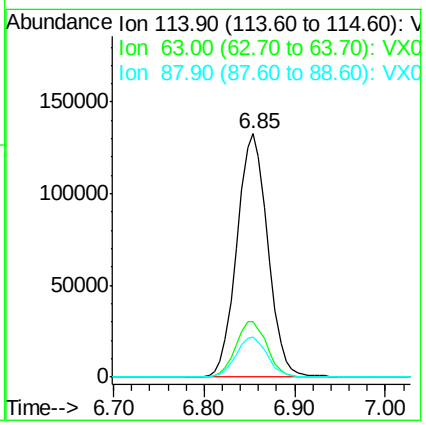


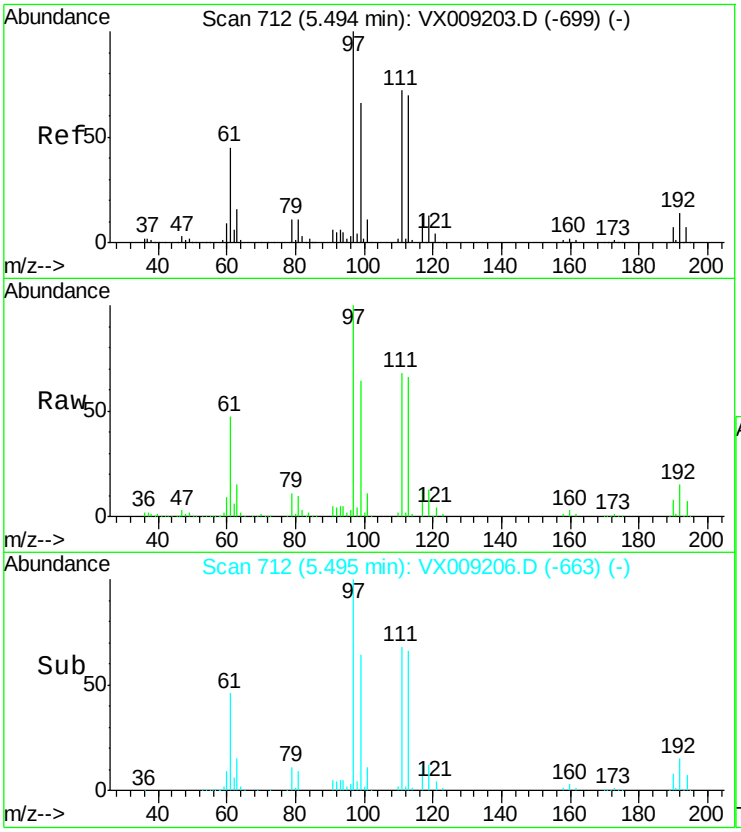


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:114 Resp: 312808

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	16.7	0.0	33.2

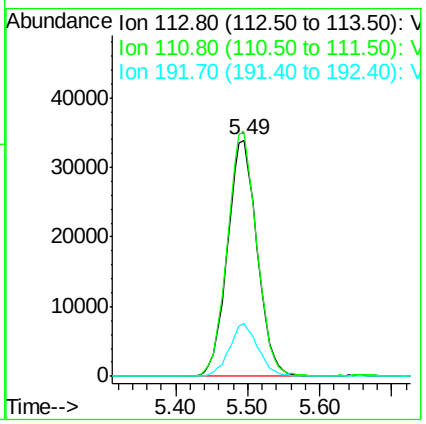




#35
Dibromofluoromethane
Concen: 49.389 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:113 Resp: 97121

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	21.6	17.0	25.6



Instrument :
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ClientSampleId :
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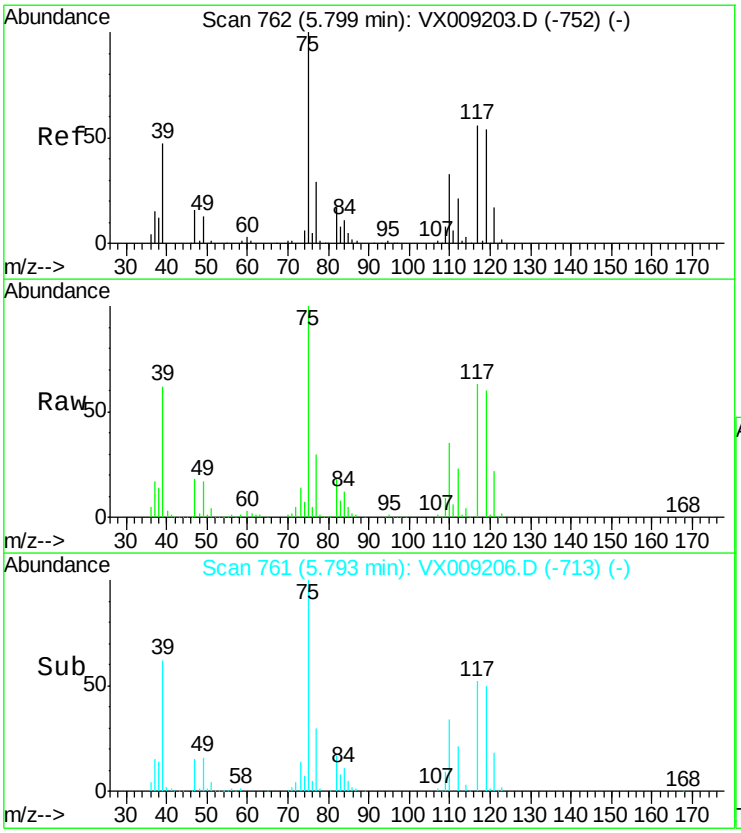
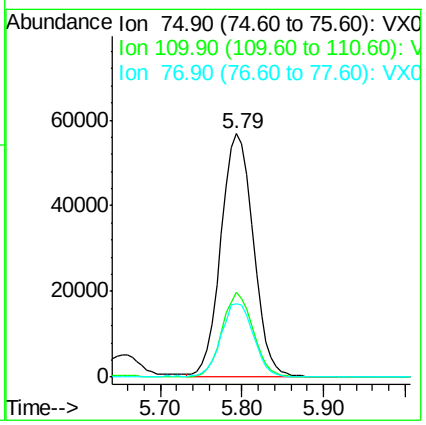
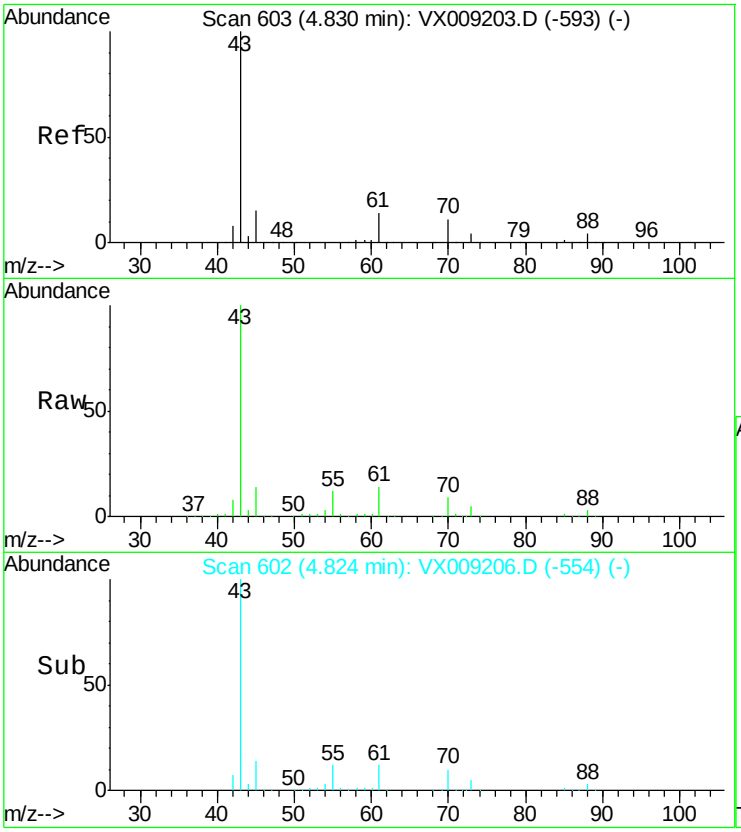


#36
1,1-Dichloropropene
Concen: 53.541 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 75 Resp: 155641

Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.6
77	30.3	24.8	37.2

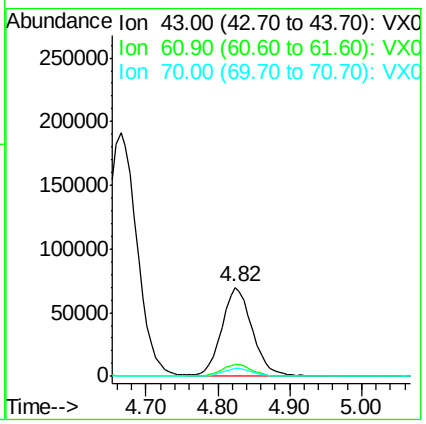




#37
Ethyl Acetate
Concen: 50.415 ug/l
RT: 4.82 min Scan# 602
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 204195

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	9.4	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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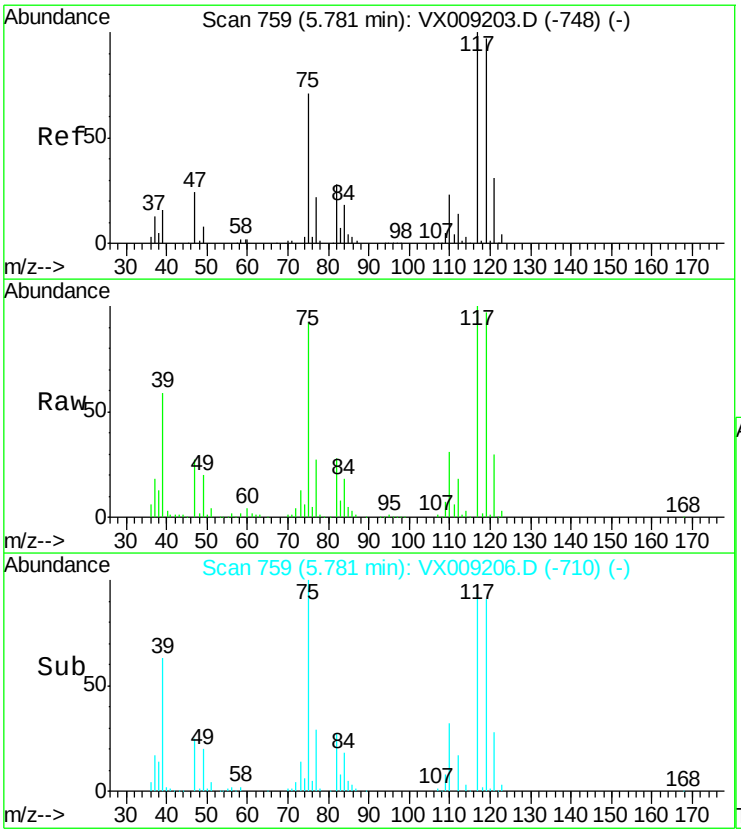
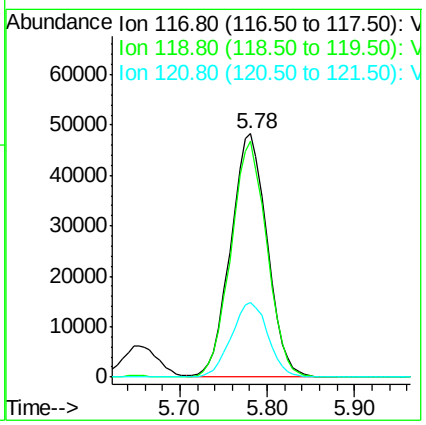
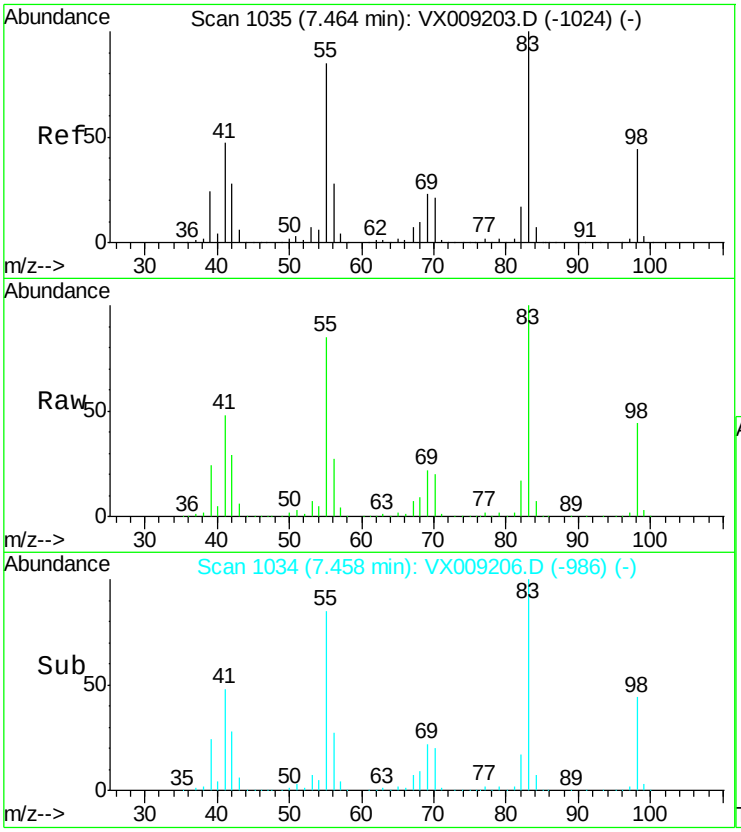


#38
Carbon Tetrachloride
Concen: 52.928 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:117 Resp: 139792

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3
121	30.5	24.7	37.1

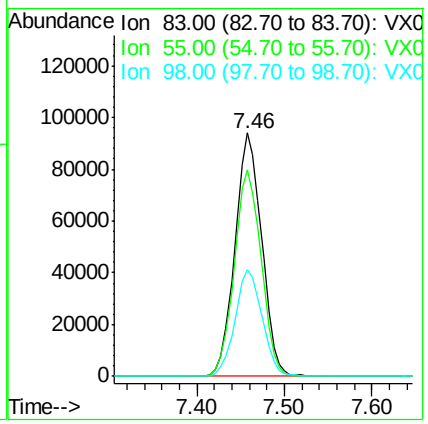




#39
Methylcyclohexane
Concen: 56.064 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 83 Resp: 200151

Ion	Ratio	Lower	Upper
83	100		
55	84.5	67.7	101.5
98	43.7	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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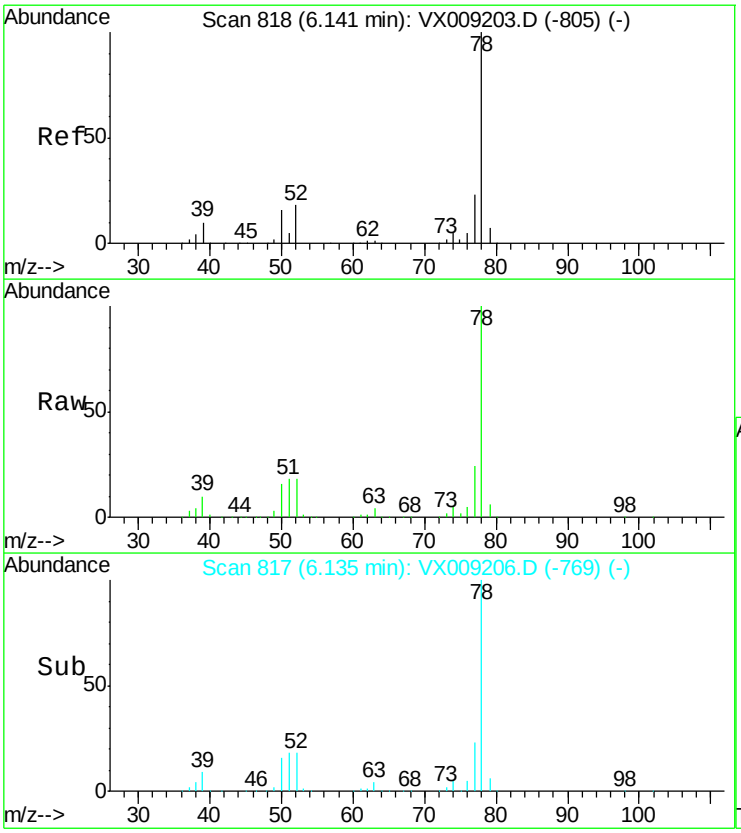
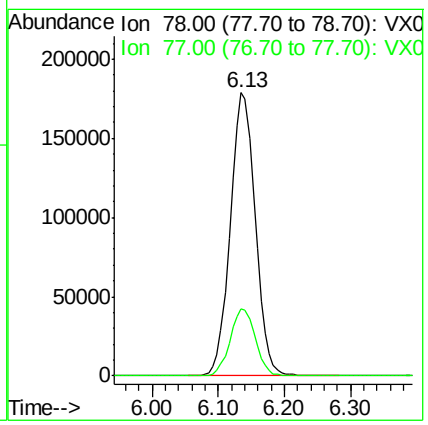
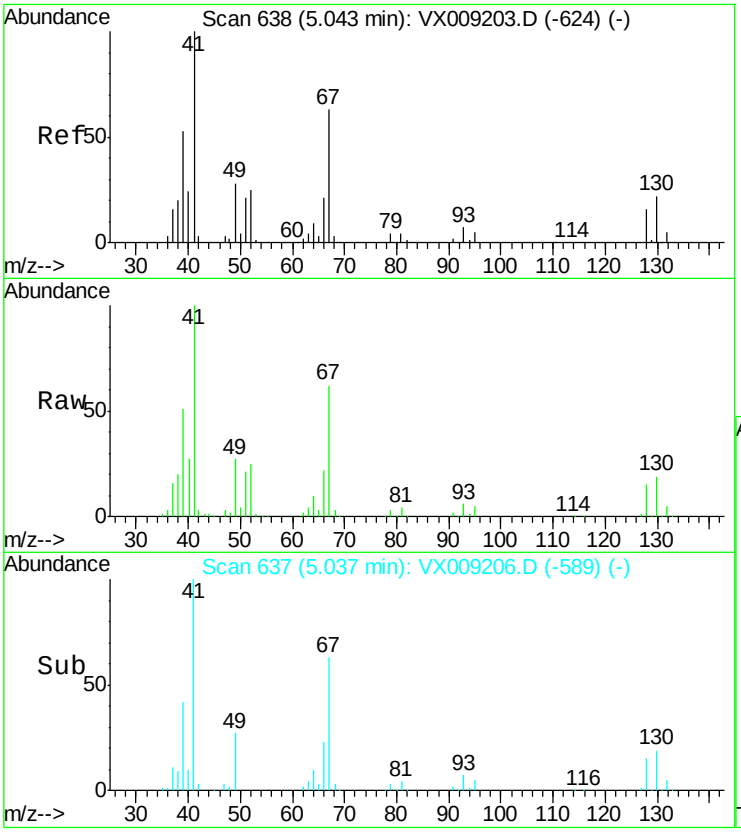


#40
Benzene
Concen: 52.043 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 78 Resp: 468212

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2

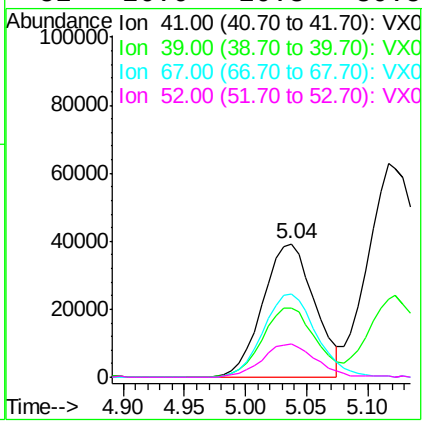




#41
Methacrylonitrile
Concen: 47.910 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 41 Resp: 115511

Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.0	63.0
67	64.3	49.8	74.8
52	26.6	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

Manual Integrations APPROVED
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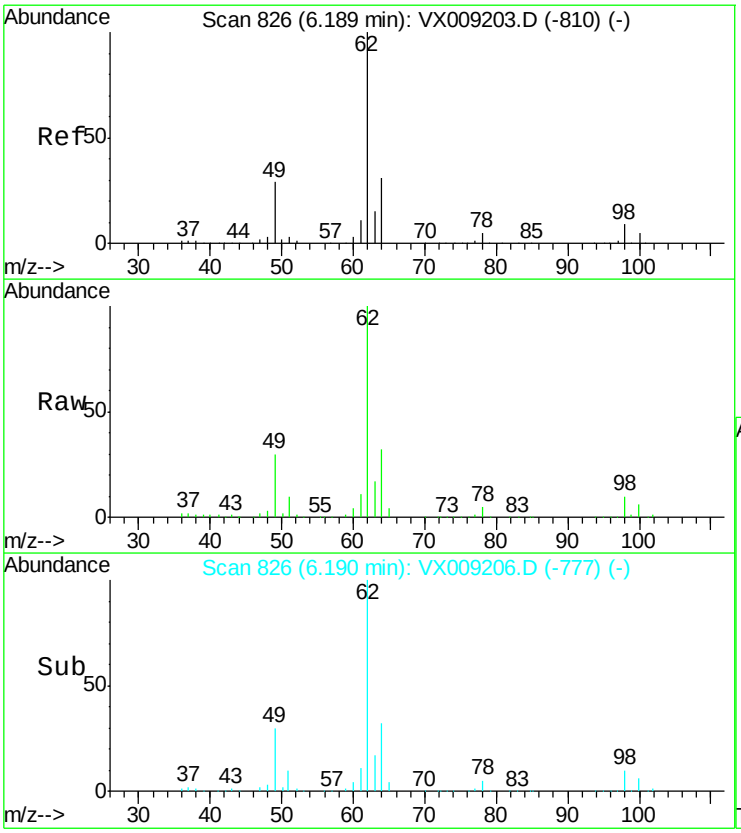
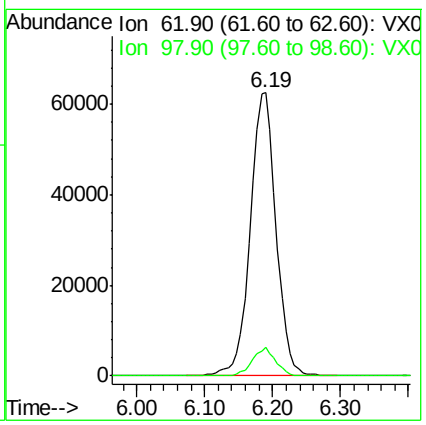
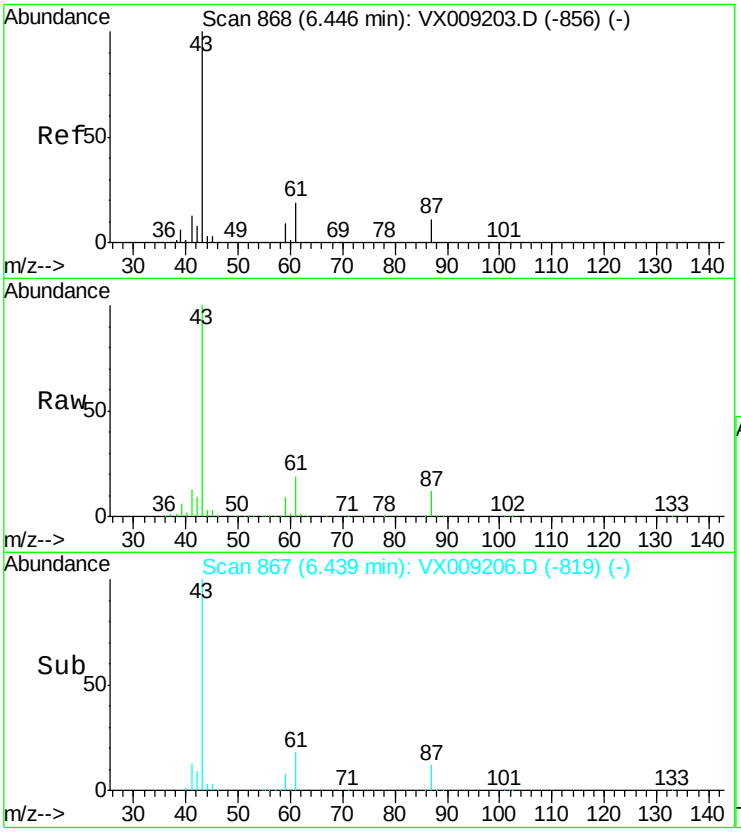


#42
1,2-Dichloroethane
Concen: 51.386 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 62 Resp: 165835

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

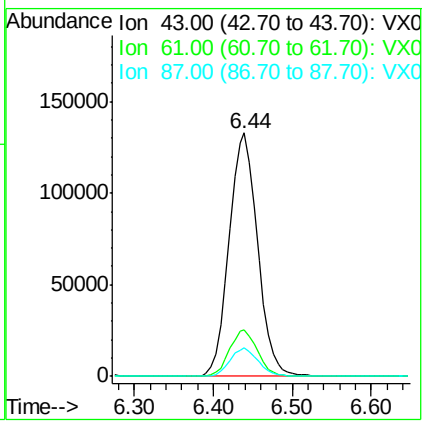




#43
Isopropyl Acetate
Concen: 51.365 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 332776

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	11.5	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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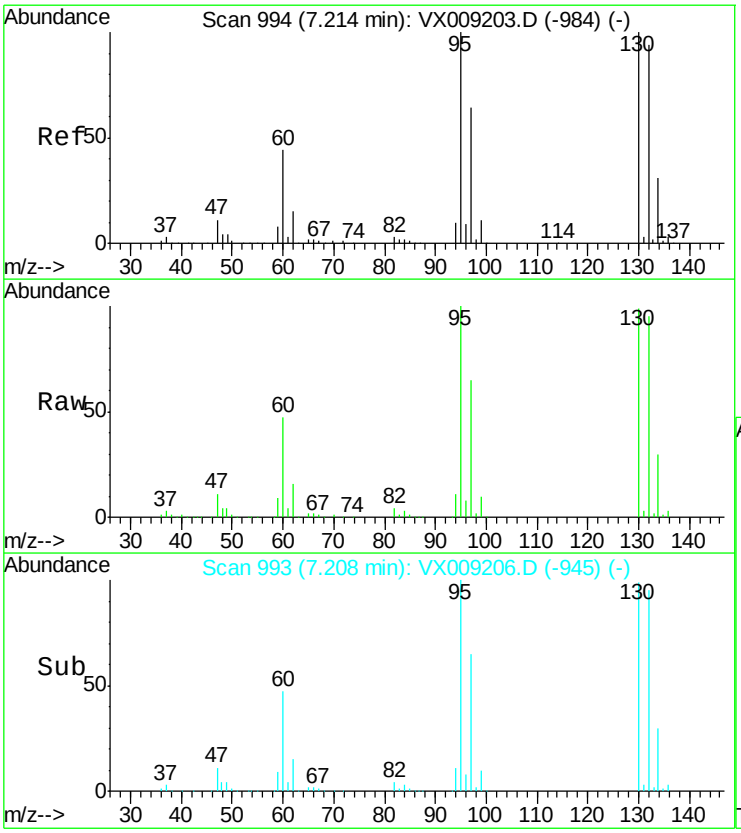
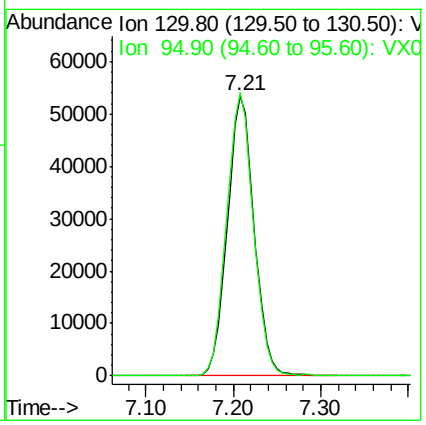
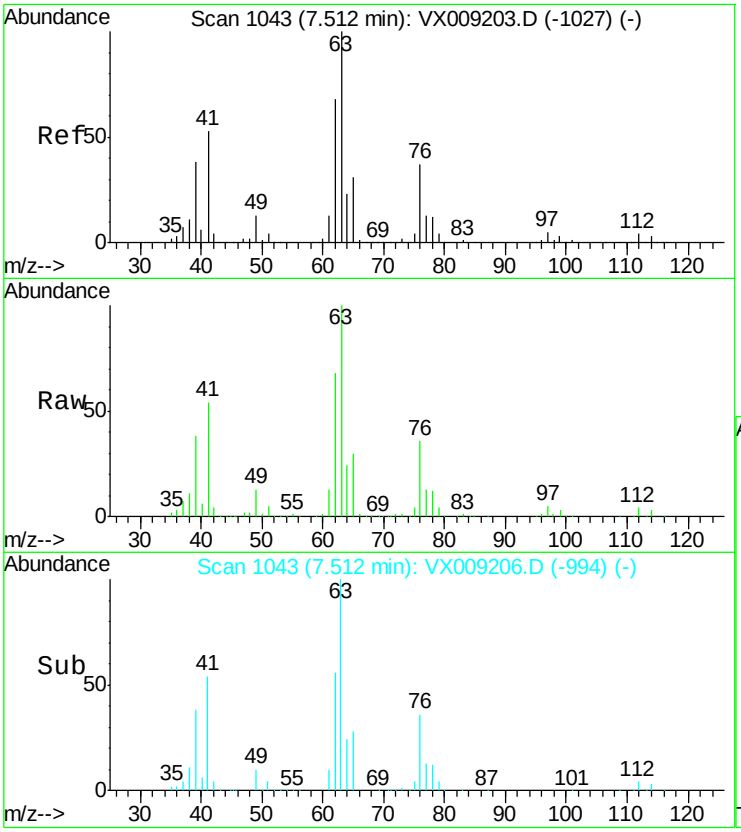


#44
Trichloroethene
Concen: 52.370 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:130 Resp: 113901

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	199.2





#45
1,2-Dichloropropane
Concen: 52.342 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 63 Resp: 133338

Ion	Ratio	Lower	Upper
63	100		
65	29.7	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
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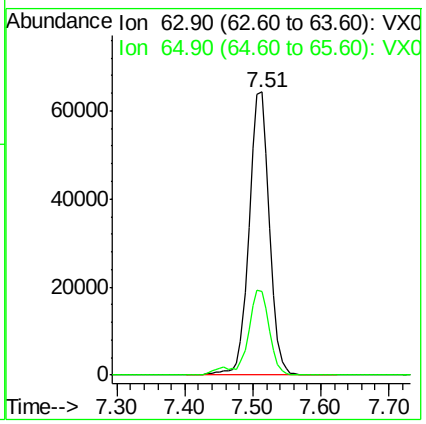
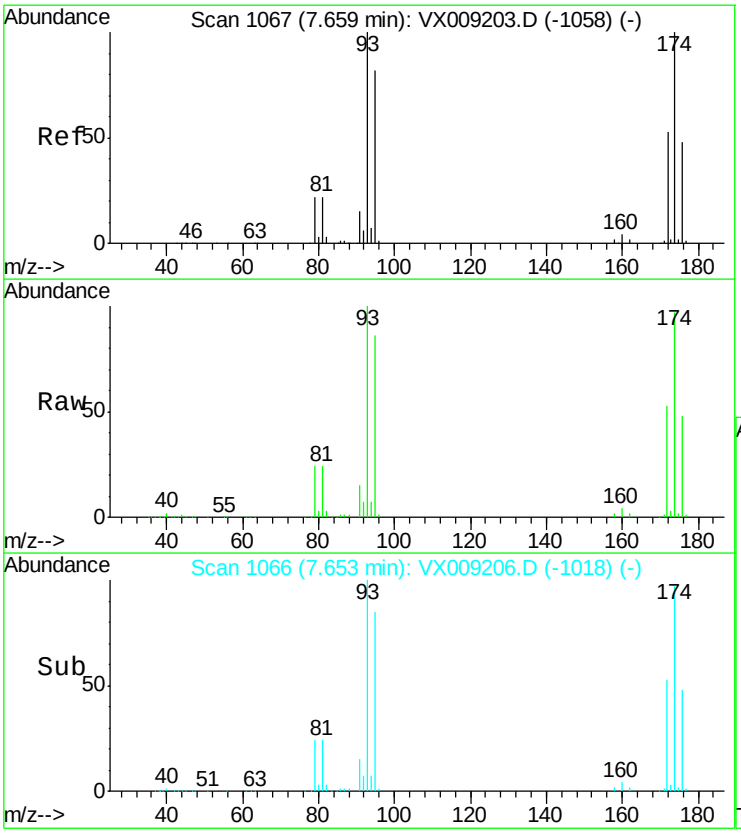
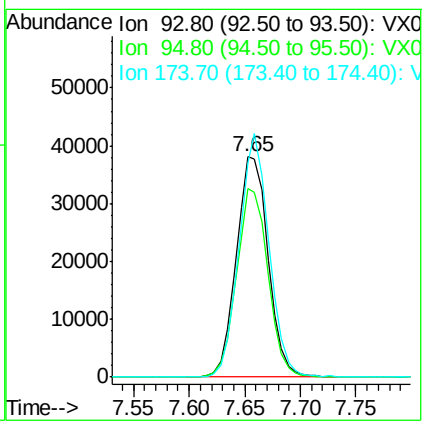


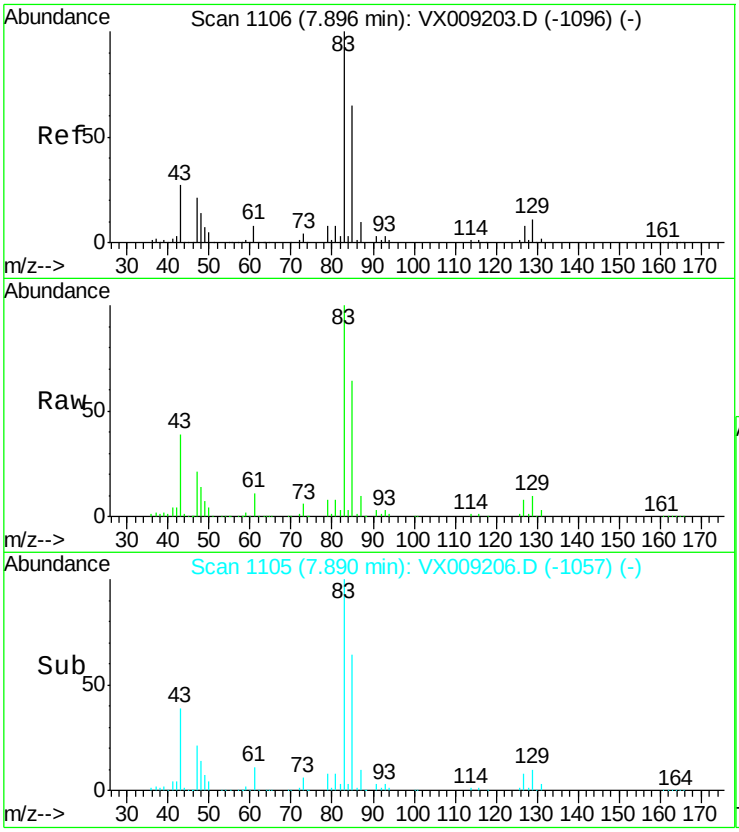


#46
Dibromomethane
Concen: 51.037 ug/l
RT: 7.65 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 93 Resp: 75500

Ion	Ratio	Lower	Upper
93	100		
95	84.4	66.5	99.7
174	103.4	82.1	123.1

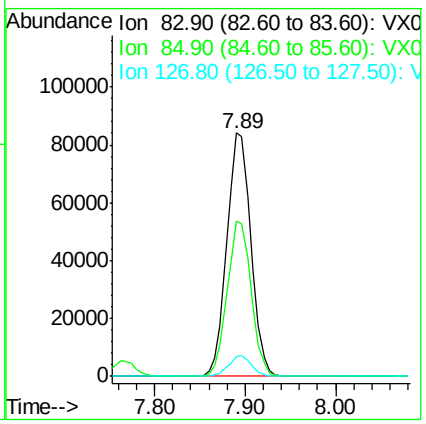




#47
Bromodichloromethane
Concen: 52.569 ug/l
RT: 7.89 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 83 Resp: 155125

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.4	78.6
127	8.1	6.6	10.0



Instrument :
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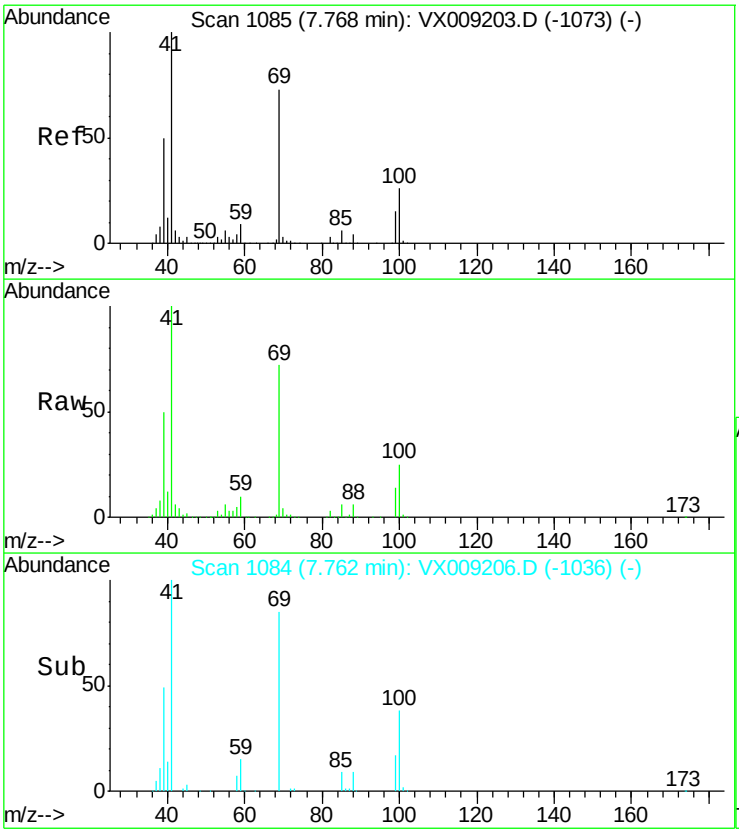
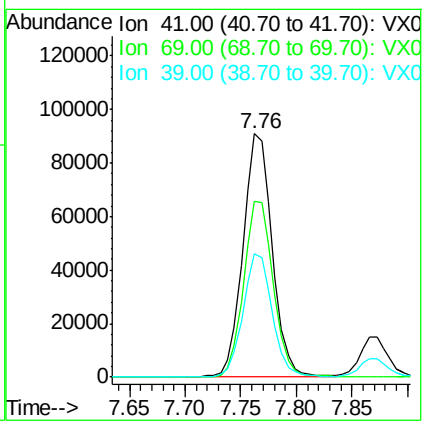
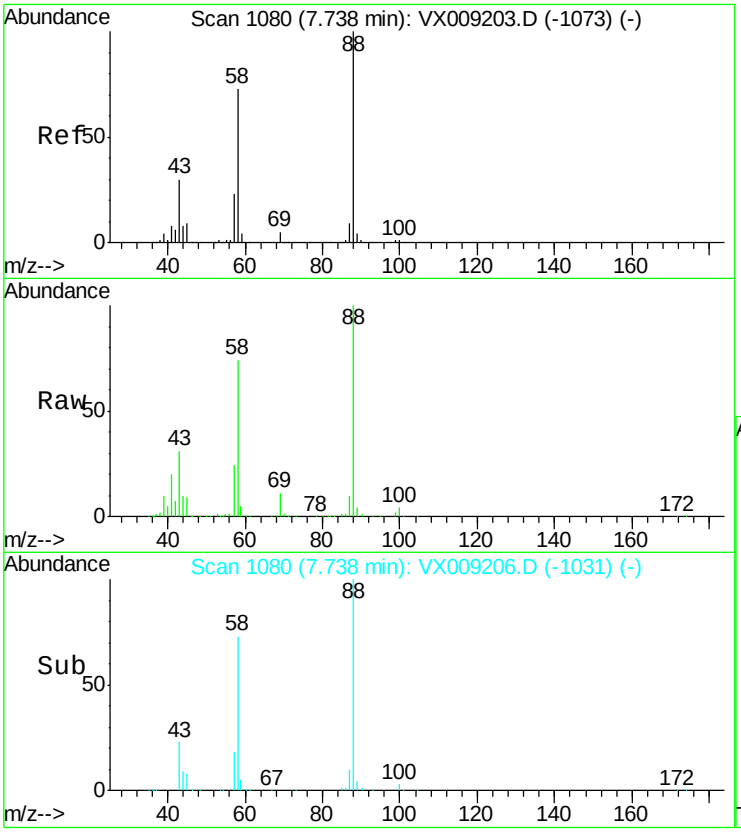


#48
Methyl methacrylate
Concen: 51.832 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 41 Resp: 166599

Ion	Ratio	Lower	Upper
41	100		
69	73.7	59.1	88.7
39	50.1	40.4	60.6

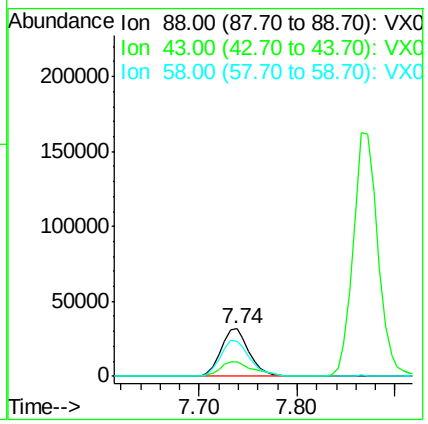




#49
1,4-Dioxane
Concen: 975.323 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 88 Resp: 63575

Ion	Ratio	Lower	Upper
88	100		
43	36.3	28.6	42.8
58	78.5	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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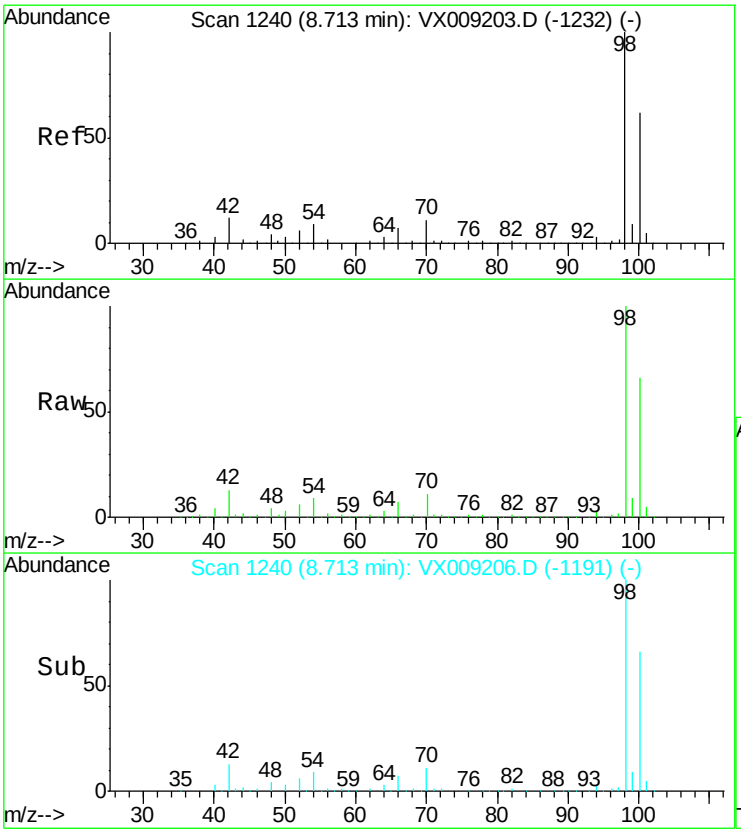
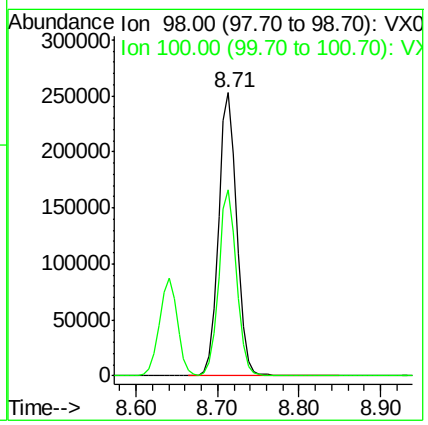
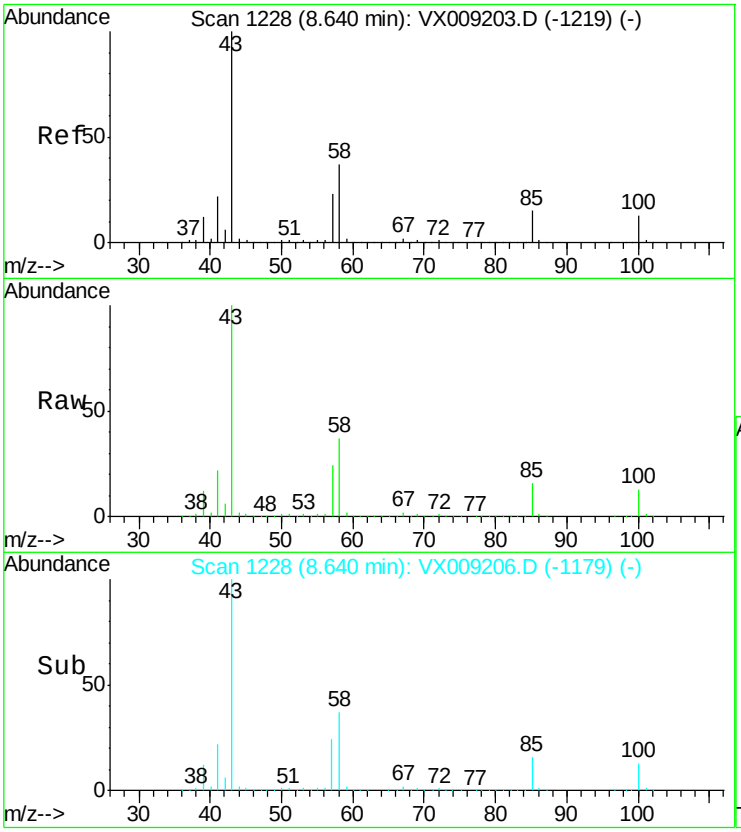


#50
Toluene-d8
Concen: 49.839 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 98 Resp: 395669

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

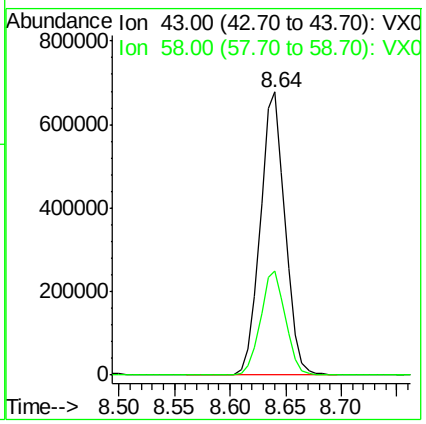




#51
4-Methyl-2-Pentanone
Concen: 248.865 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 1053833

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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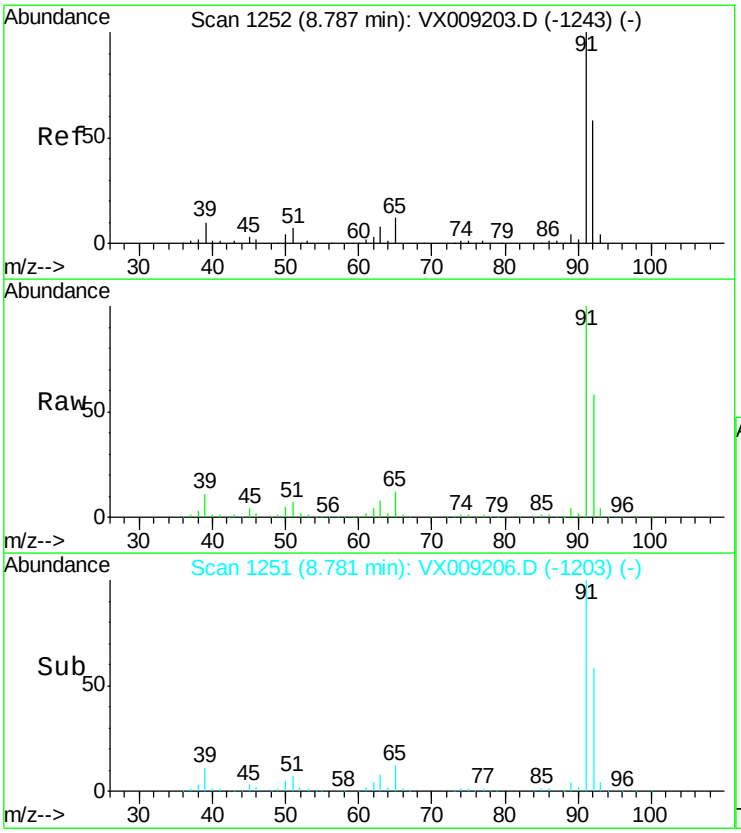
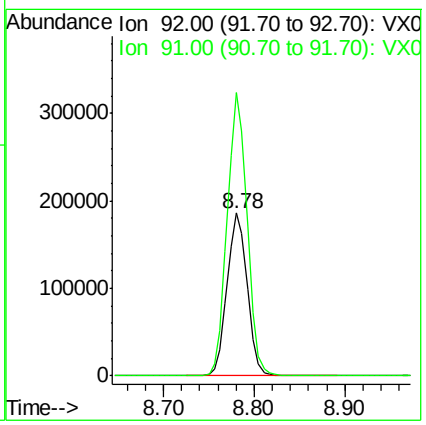
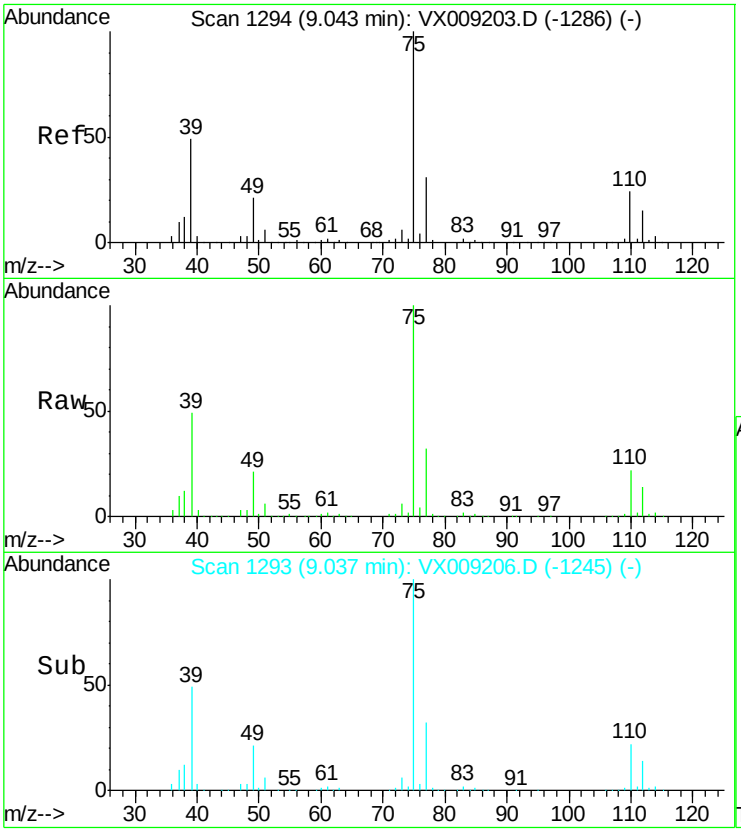


#52
Toluene
Concen: 52.467 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 92 Resp: 286929

Ion	Ratio	Lower	Upper
92	100		
91	172.5	138.8	208.2

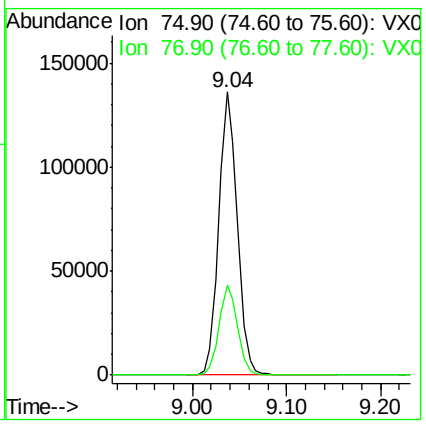




#53
t-1,3-Dichloropropene
Concen: 55.700 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 75 Resp: 185567

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
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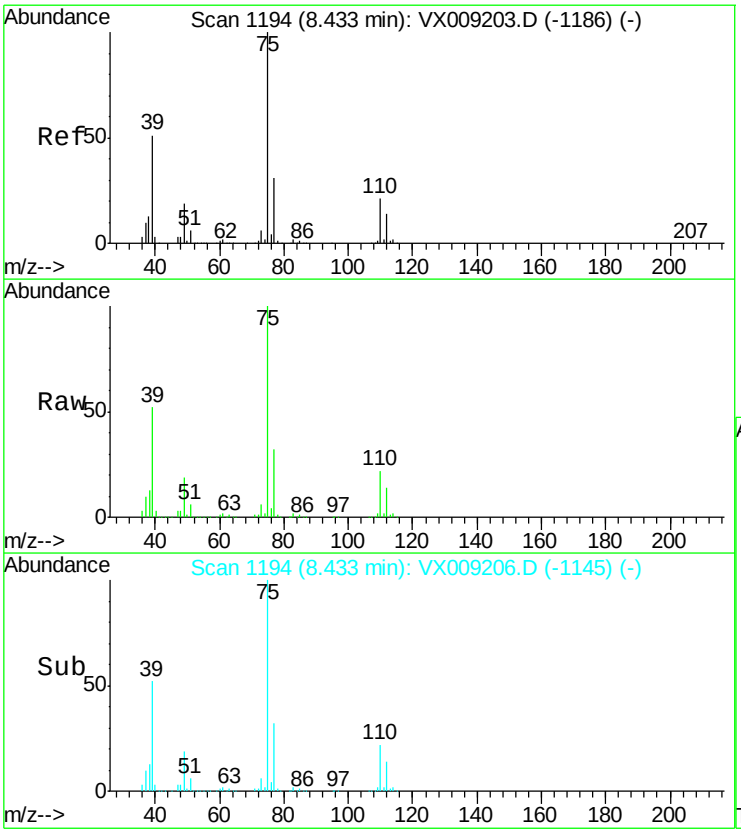
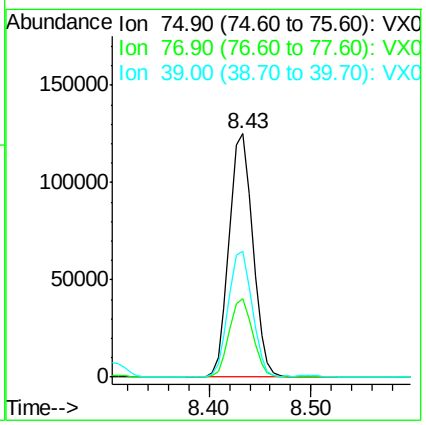
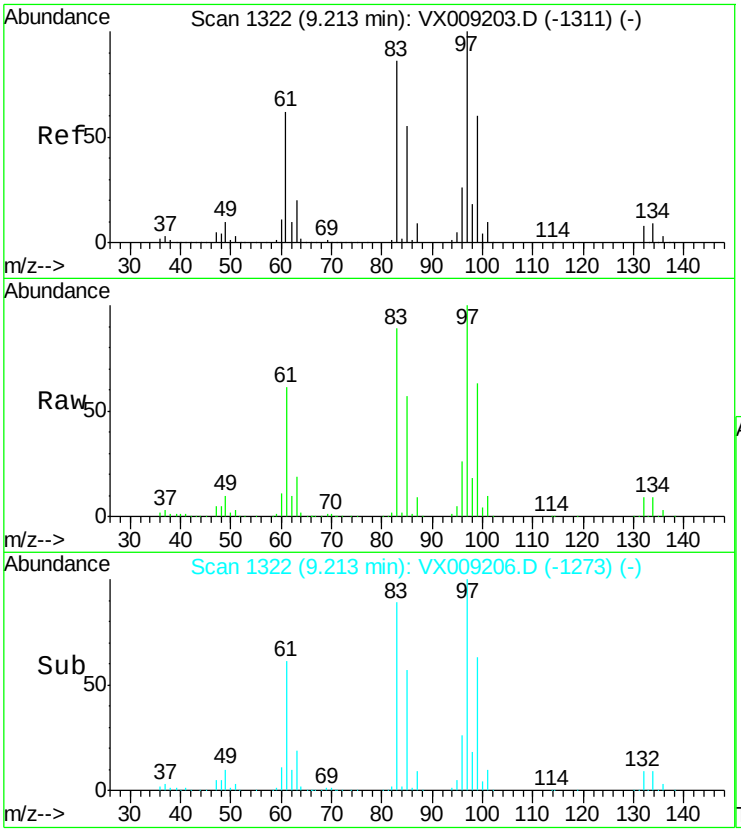


#54
cis-1,3-Dichloropropene
Concen: 54.599 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 75 Resp: 201336

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.6	36.8
39	51.8	40.6	60.8

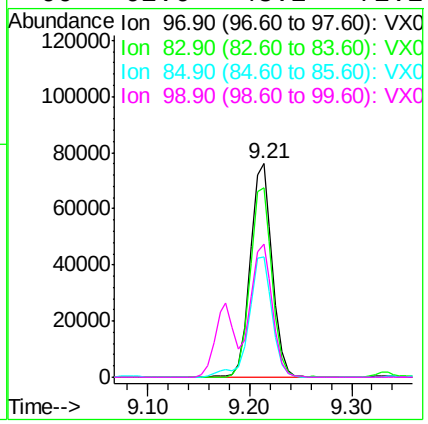




#55
1,1,2-Trichloroethane
Concen: 51.209 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 97 Resp: 114252

Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.9	103.3
85	56.5	43.8	65.6
99	62.6	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
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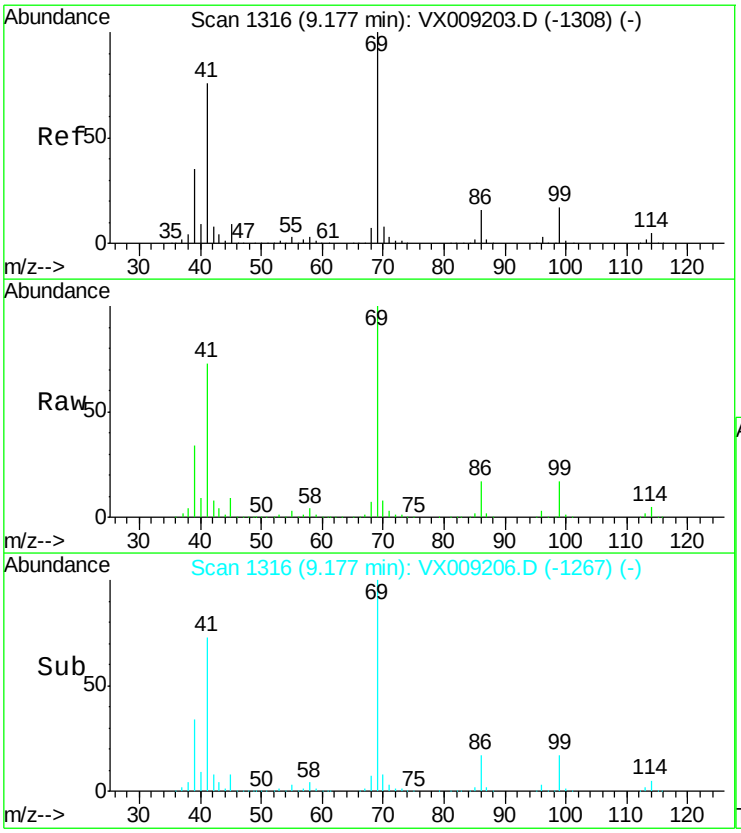
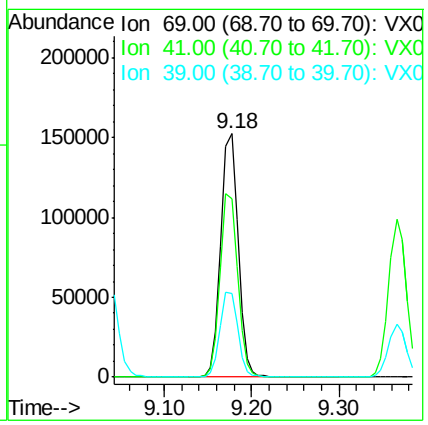
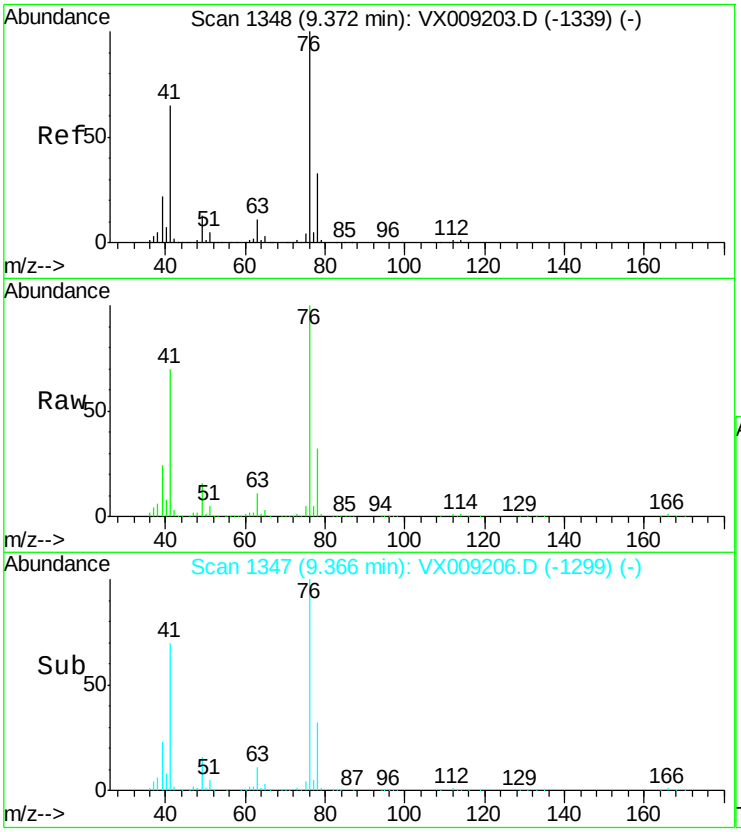


#56
Ethyl methacrylate
Concen: 52.777 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 69 Resp: 210190

Ion	Ratio	Lower	Upper
69	100		
41	75.8	60.6	90.8
39	35.3	28.2	42.4

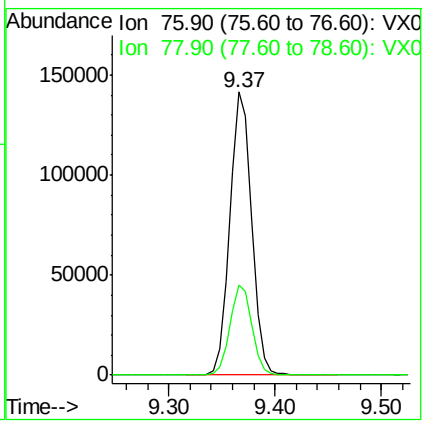




#57
1,3-Dichloropropane
Concen: 51.870 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 76 Resp: 203652

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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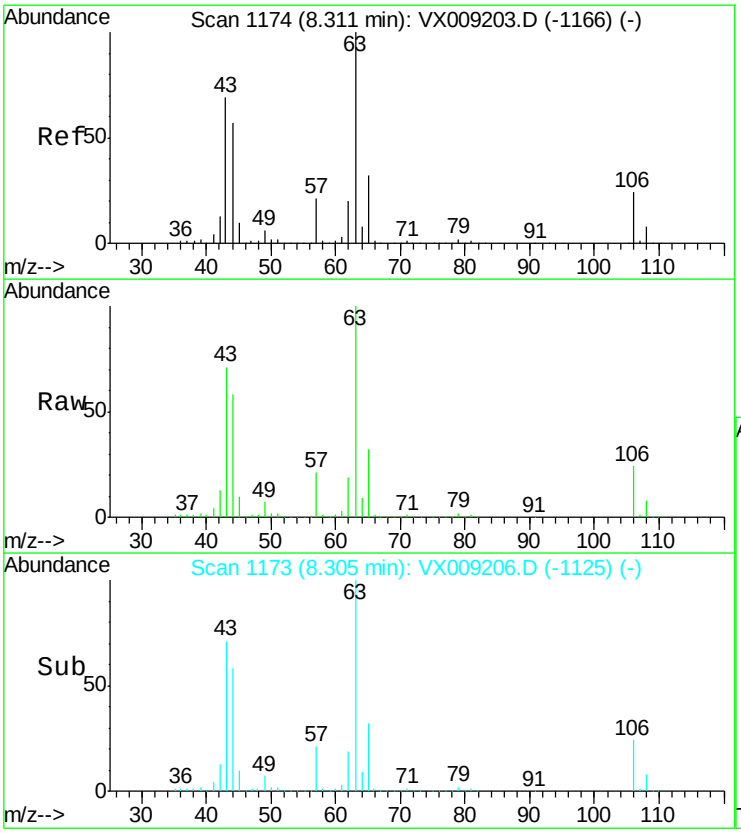
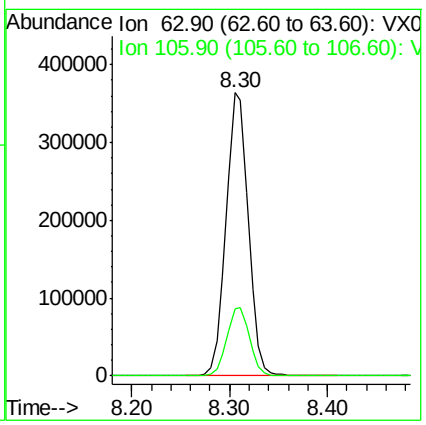
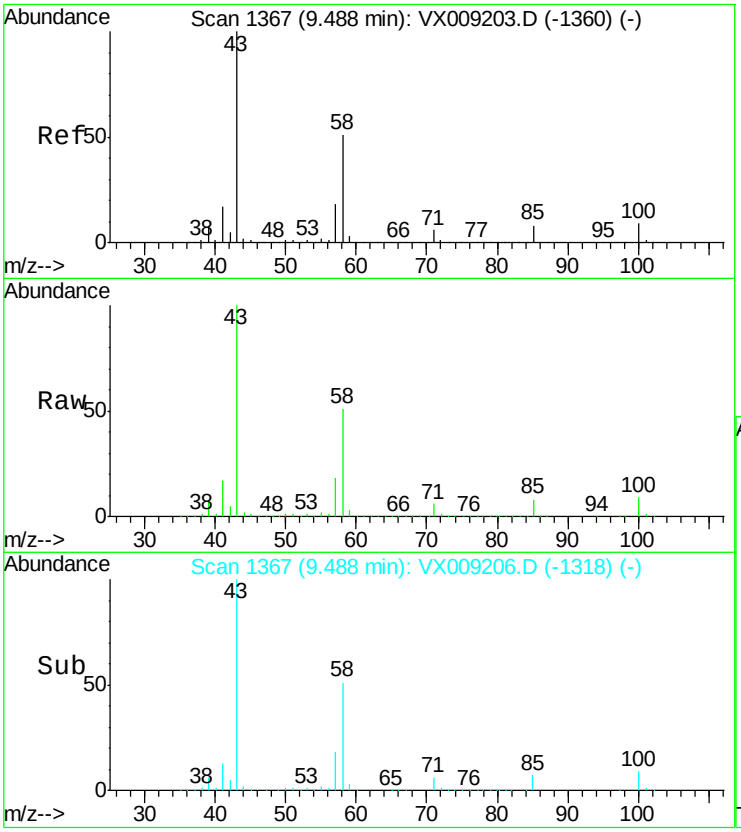


#58
2-Chloroethyl Vinyl ether
Concen: 271.627 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 63 Resp: 573887

Ion	Ratio	Lower	Upper
63	100		
106	24.6	19.7	29.5

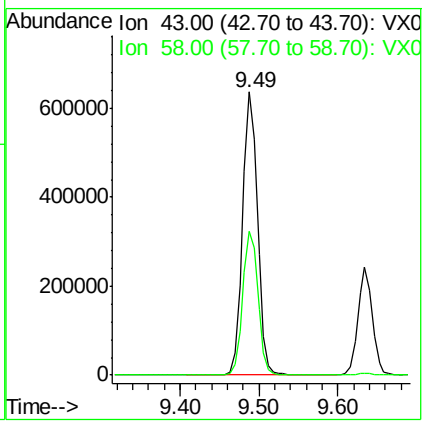




#59
2-Hexanone
Concen: 252.732 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 840530

Ion	Ratio	Lower	Upper
43	100		
58	51.9	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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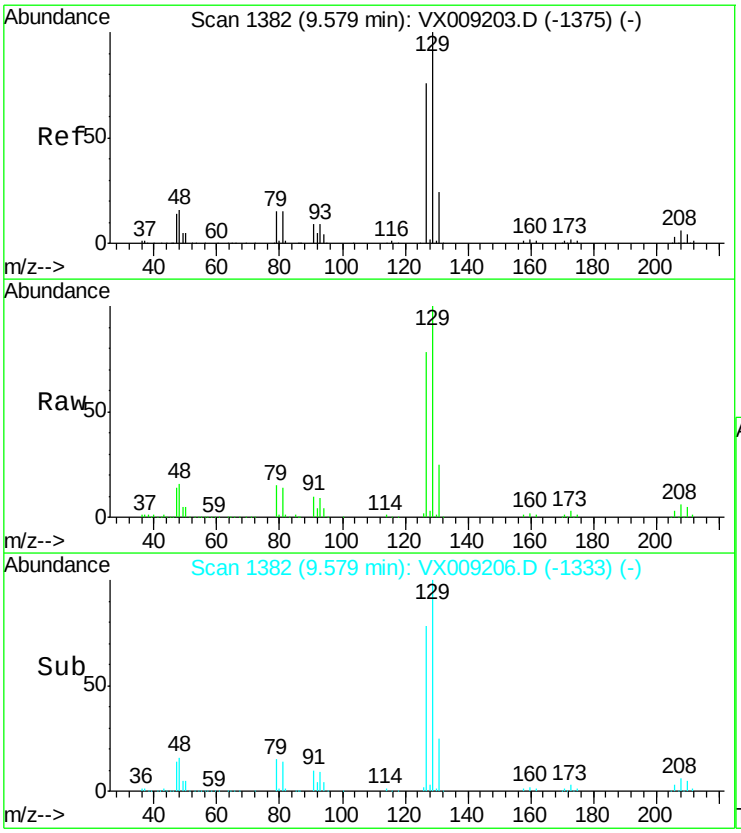
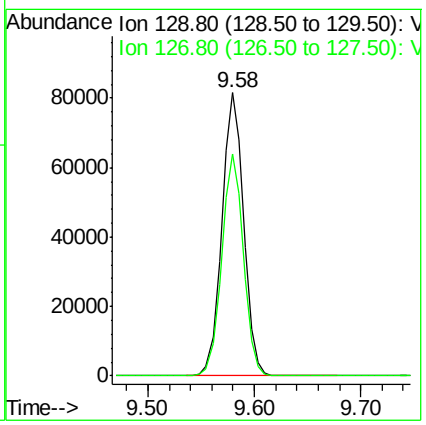
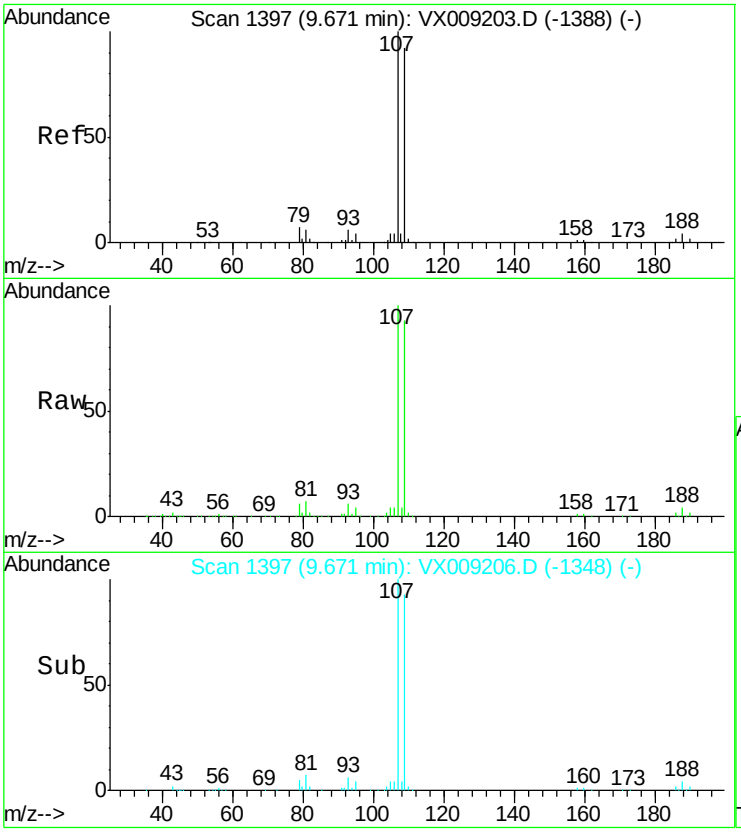


#60
Dibromochloromethane
Concen: 53.384 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:129 Resp: 116329

Ion	Ratio	Lower	Upper
129	100		
127	78.0	38.4	115.1





#61
1,2-Dibromoethane
Concen: 52.228 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:107 Resp: 117624

Ion	Ratio	Lower	Upper
107	100		
109	93.0	75.2	112.8

Instrument :
MSVOA_X
ClientSampleId :
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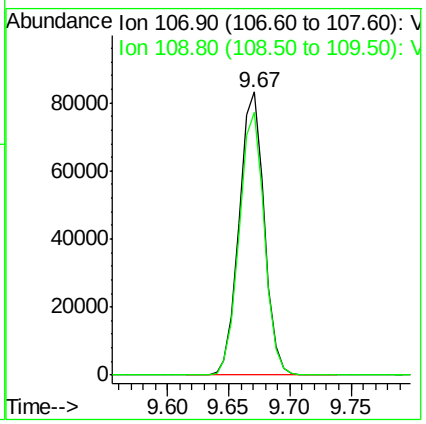
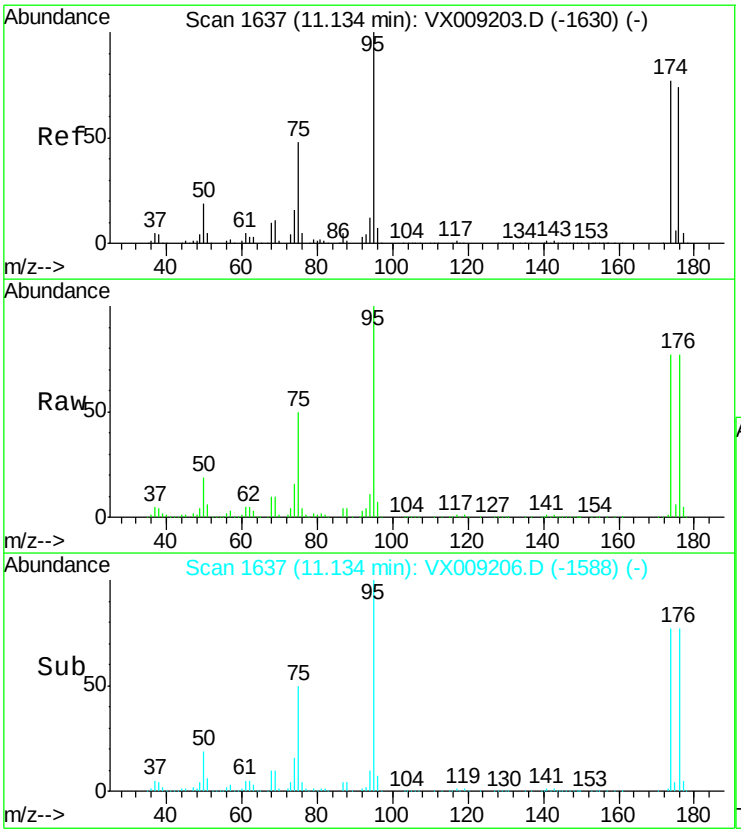
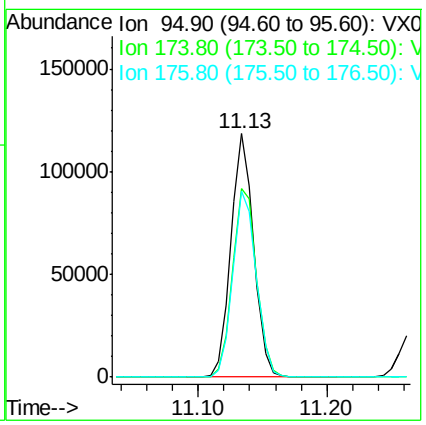


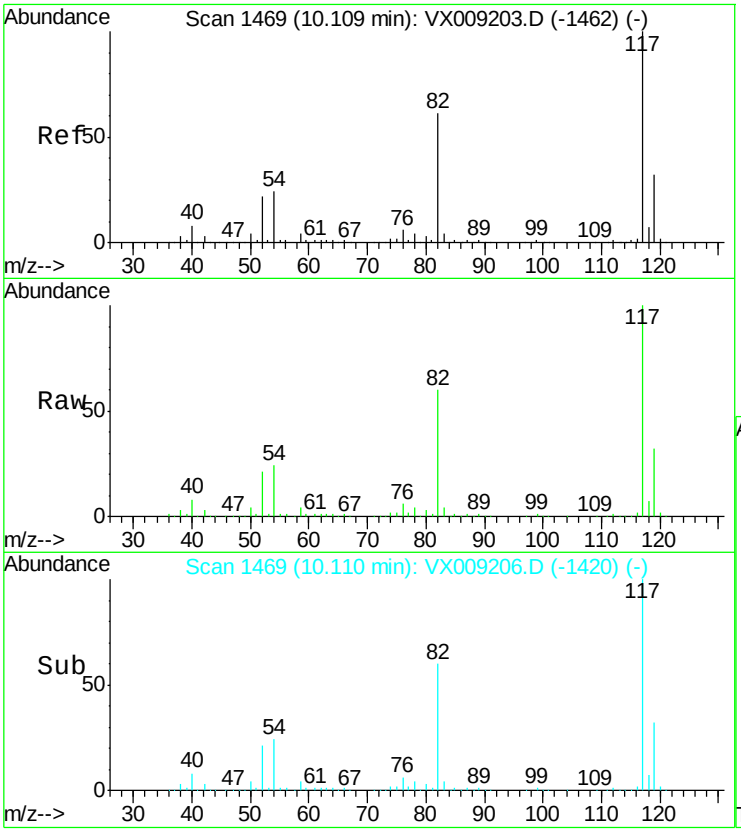


#62
4-Bromofluorobenzene
Concen: 50.748 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 95 Resp: 146394

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	78.7	0.0	159.2

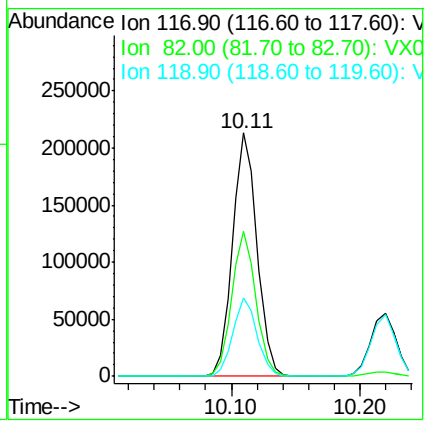




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:117 Resp: 282711

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.8	73.2
119	32.4	25.8	38.6



Instrument :
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ClientSampleId :
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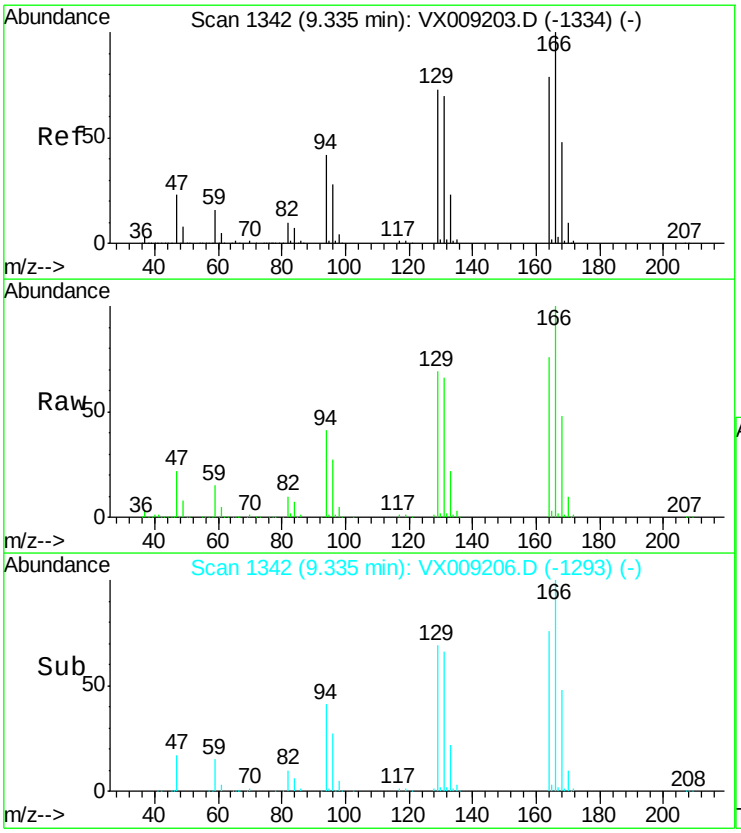
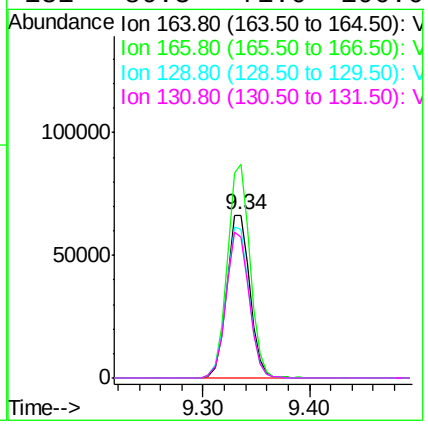
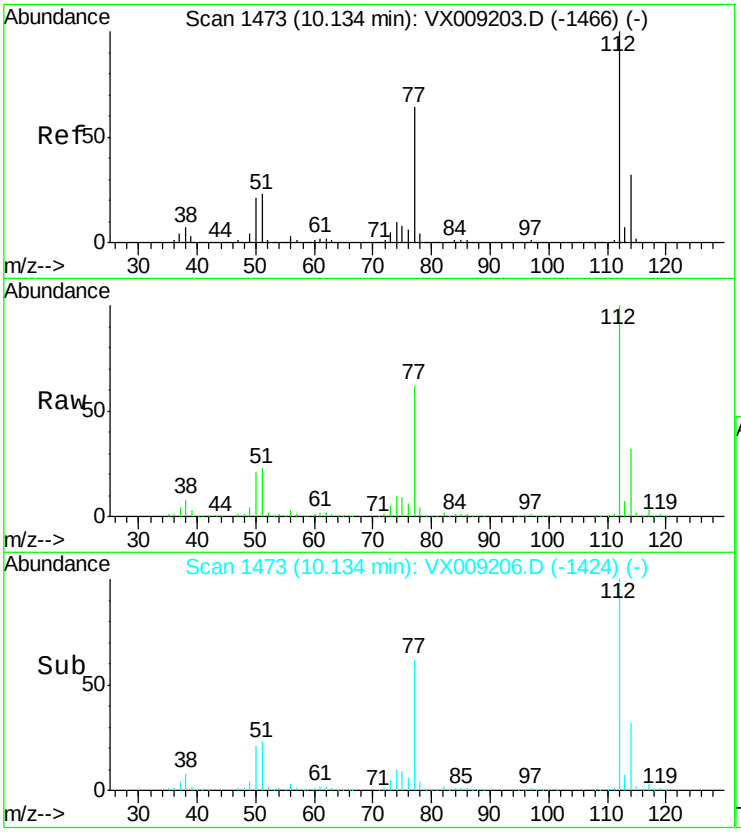


#64
Tetrachloroethene
Concen: 51.909 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:164 Resp: 100665

Ion	Ratio	Lower	Upper
164	100		
166	131.3	101.2	151.8
129	91.2	74.3	111.5
131	86.3	71.0	106.6





#65
Chlorobenzene
Concen: 52.600 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:112 Resp: 297481

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.5	38.3

Instrument :
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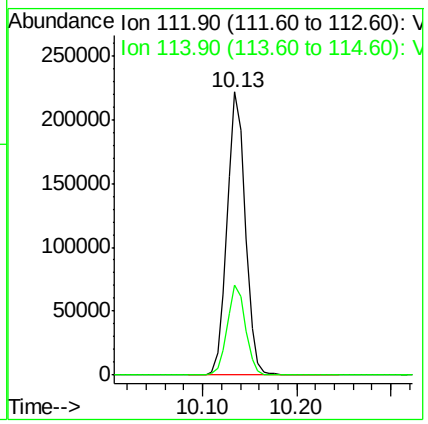
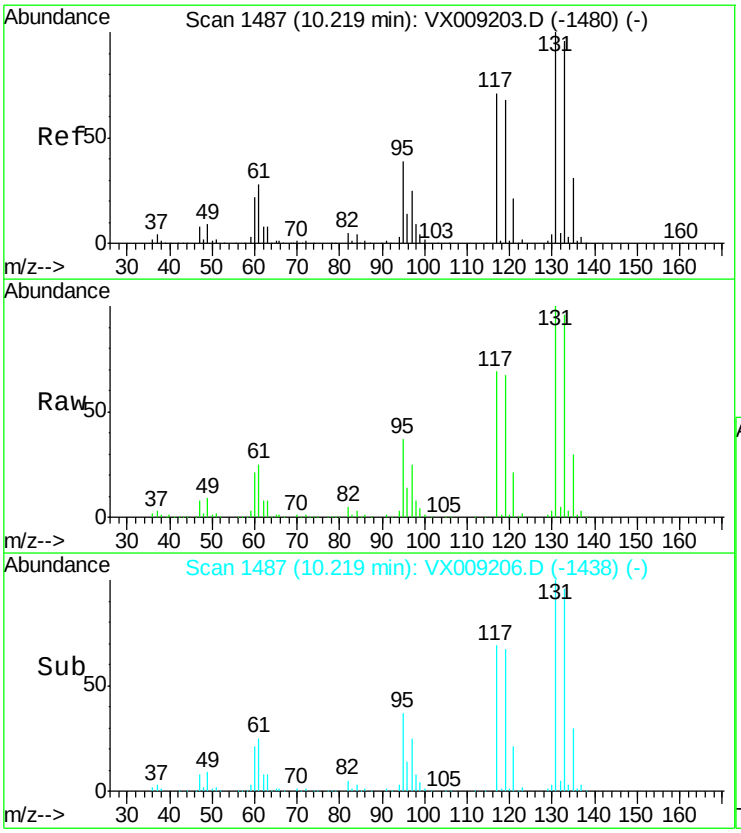
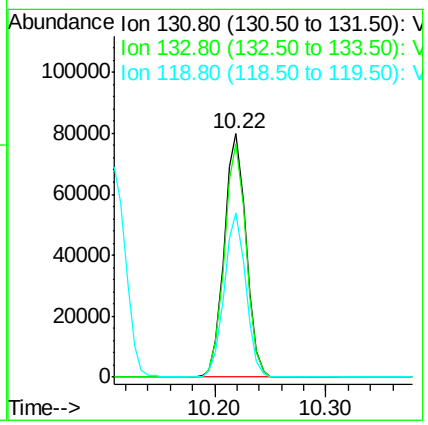


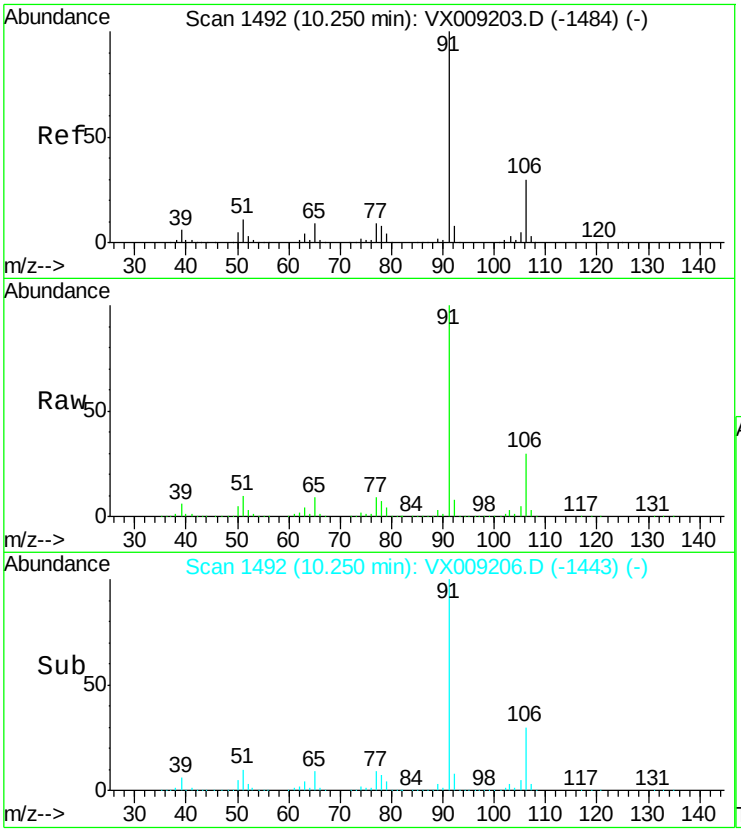


#66
1,1,1,2-Tetrachloroethane
Concen: 52.905 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:131 Resp: 108474

Ion	Ratio	Lower	Upper
131	100		
133	95.4	47.7	143.1
119	66.4	33.5	100.4

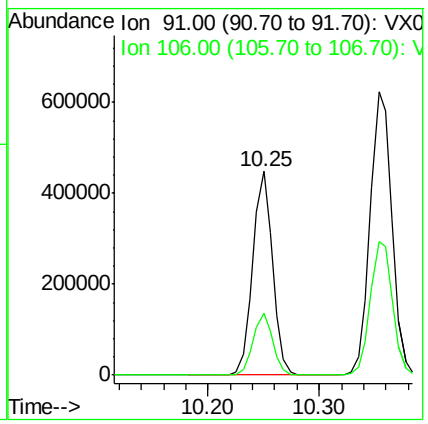




#67
Ethyl Benzene
Concen: 53.644 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 91 Resp: 558337

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.0	36.0



Instrument :
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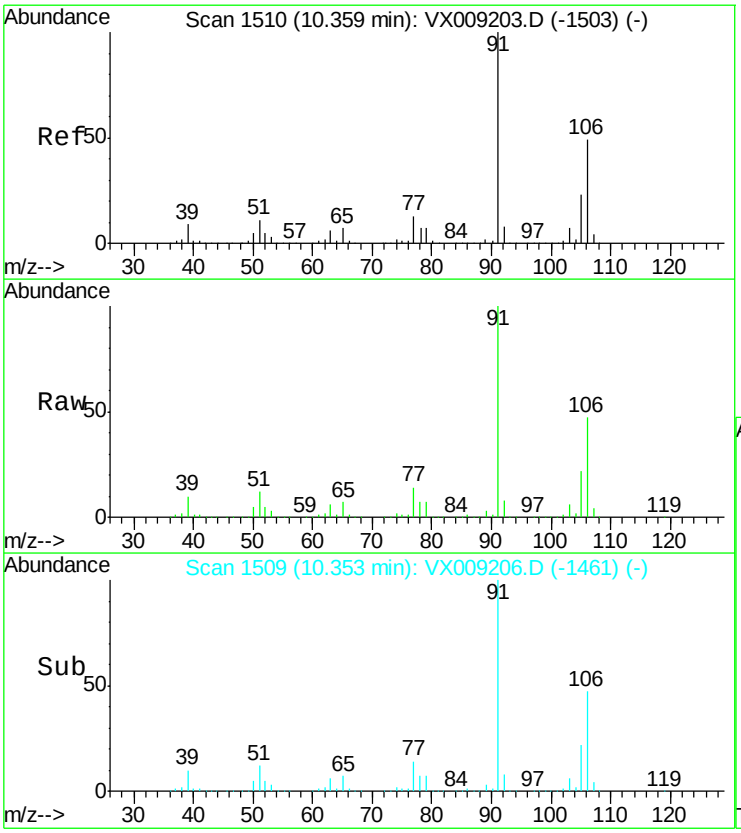
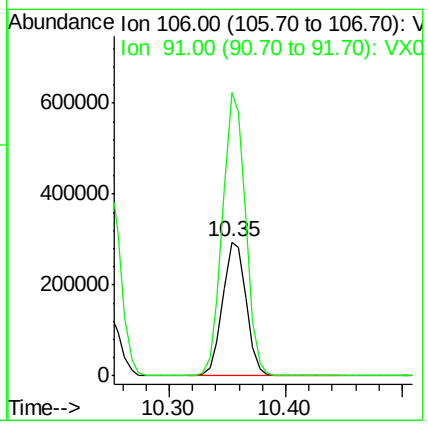
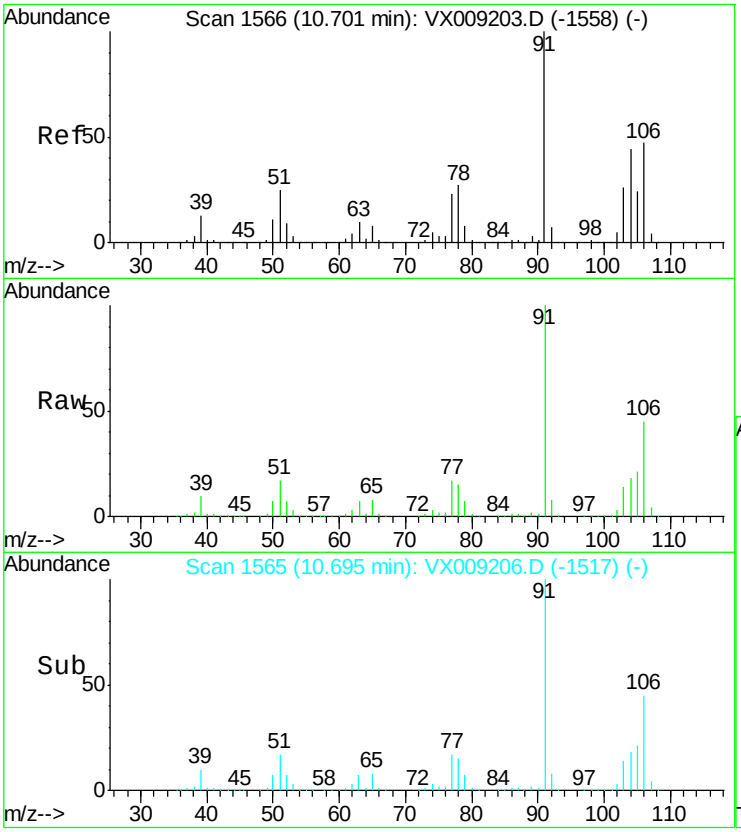


#68
m/p-Xylenes
Concen: 107.653 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:106 Resp: 409459

Ion	Ratio	Lower	Upper
106	100		
91	207.9	164.0	246.0

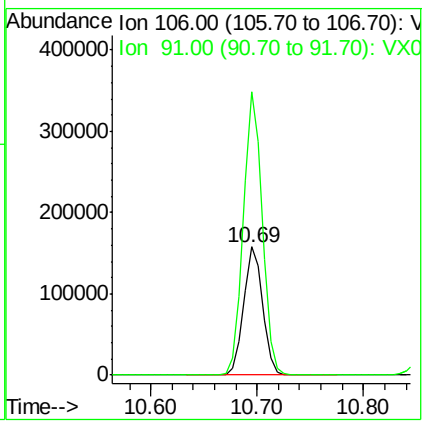




#69
o-Xylene
Concen: 52.982 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:106 Resp: 198828

Ion	Ratio	Lower	Upper
106	100		
91	218.8	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
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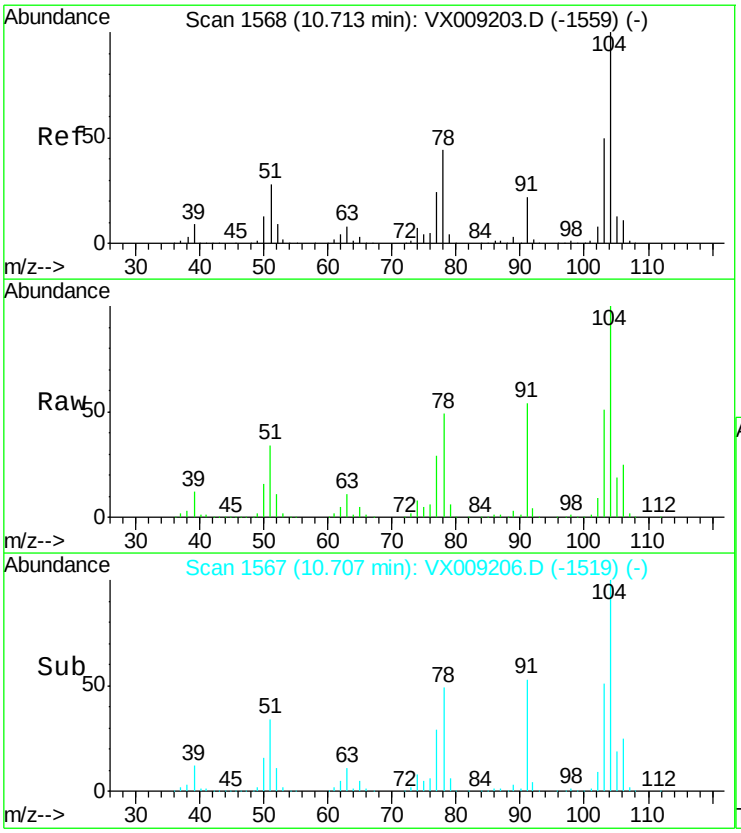
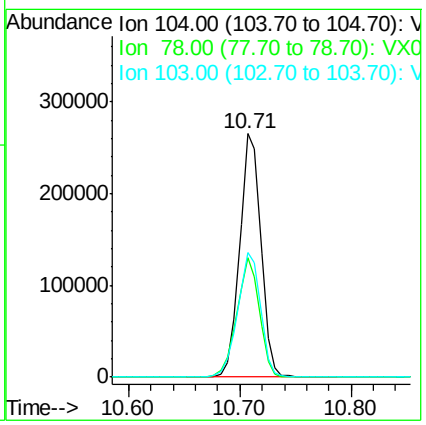
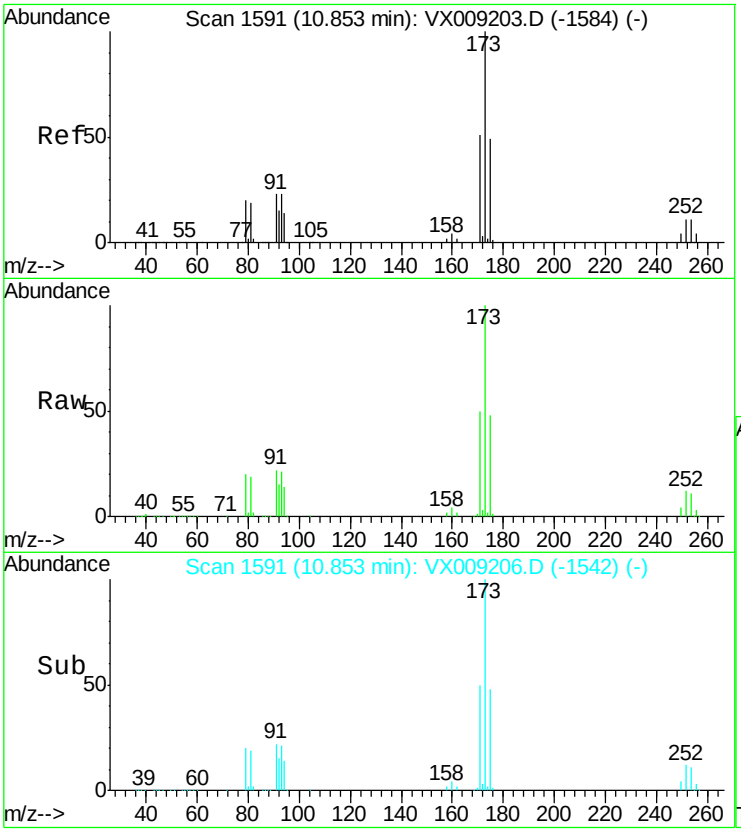


#70
Styrene
Concen: 53.592 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:104 Resp: 349555

Ion	Ratio	Lower	Upper
104	100		
78	52.1	41.0	61.4
103	55.2	43.8	65.6





#71
Bromoform
Concen: 53.231 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:173 Resp: 88695

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.5	73.5
254	0.2	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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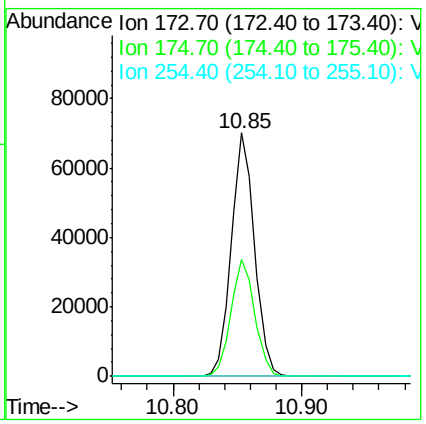
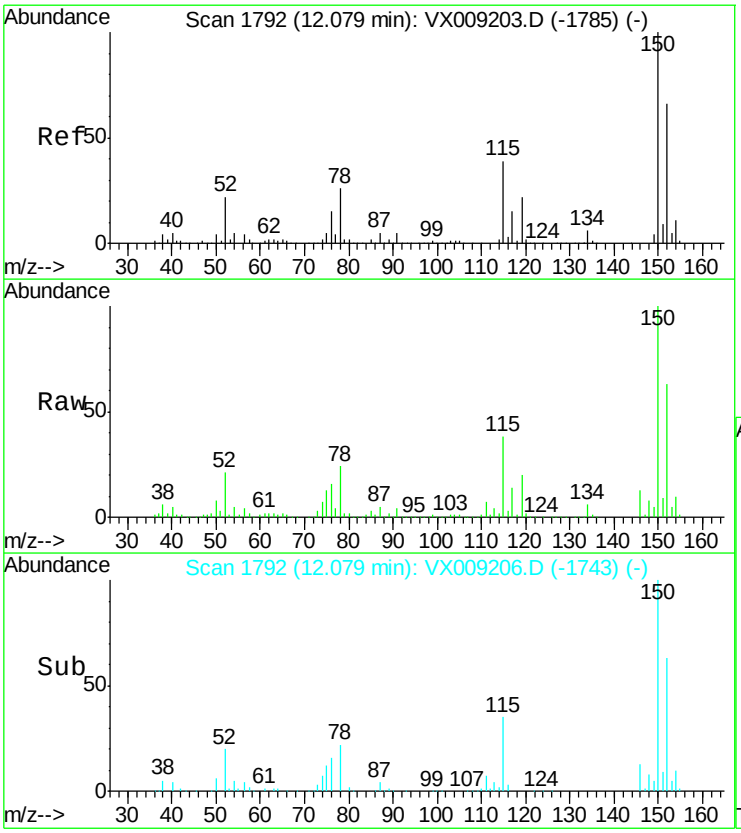
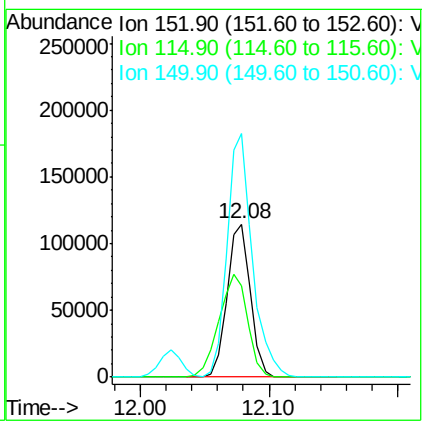


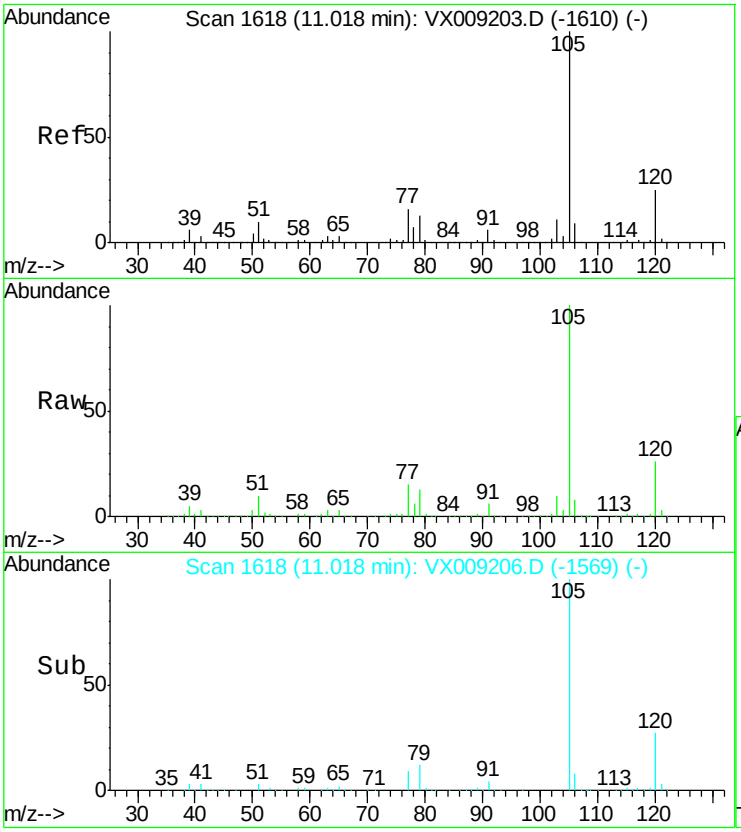


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:152 Resp: 144910

Ion	Ratio	Lower	Upper
152	100		
115	83.2	41.2	123.6
150	172.3	0.0	346.4





#73
Isopropylbenzene
Concen: 51.109 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:105 Resp: 538570

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
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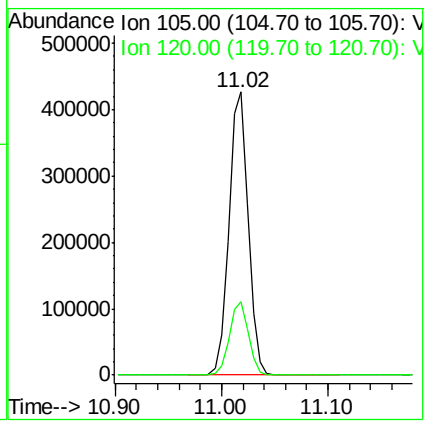
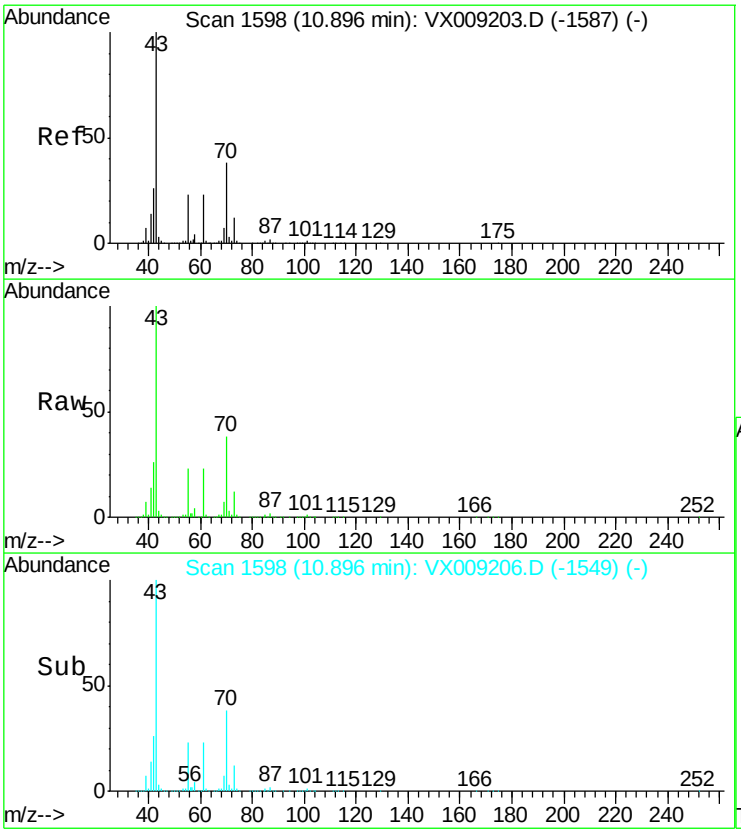
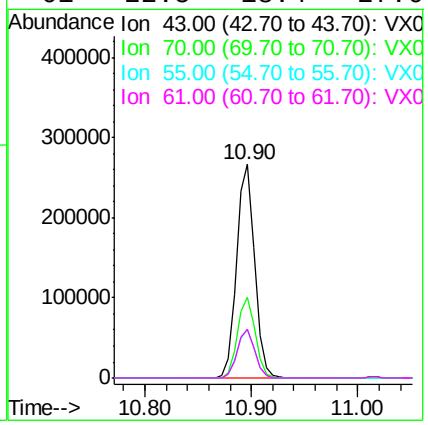


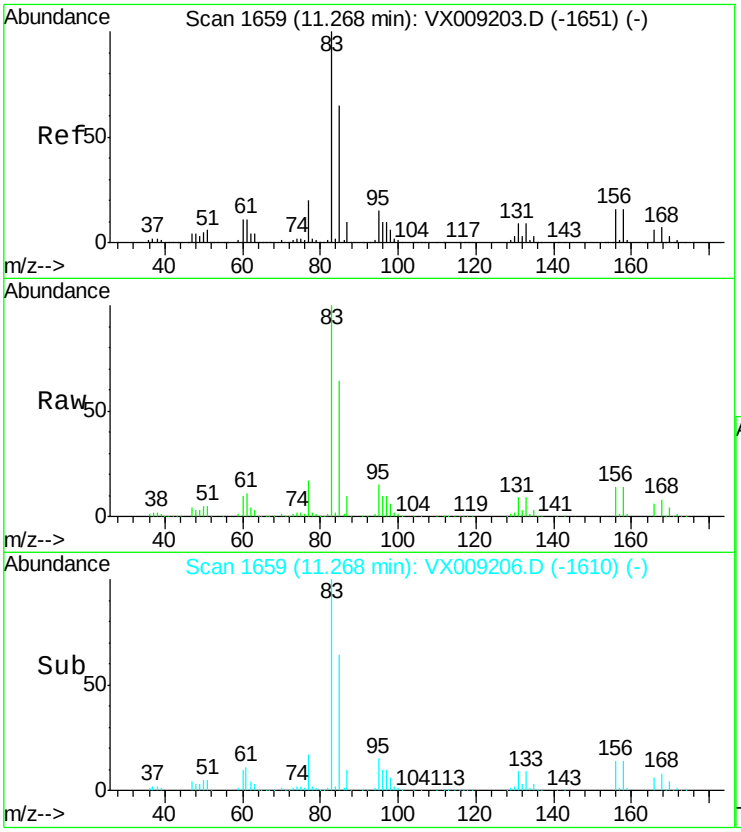


#74
N-amyl acetate
Concen: 51.496 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 43 Resp: 316370

Ion	Ratio	Lower	Upper
43	100		
70	37.5	30.0	45.0
55	22.5	17.9	26.9
61	22.5	18.4	27.6

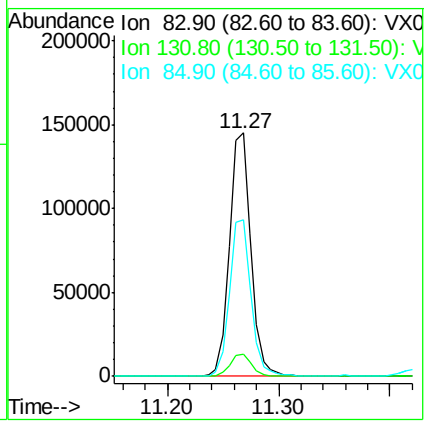




#75
1,1,2,2-Tetrachloroethane
Concen: 49.070 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 83 Resp: 192760

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.6	13.8
85	64.7	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
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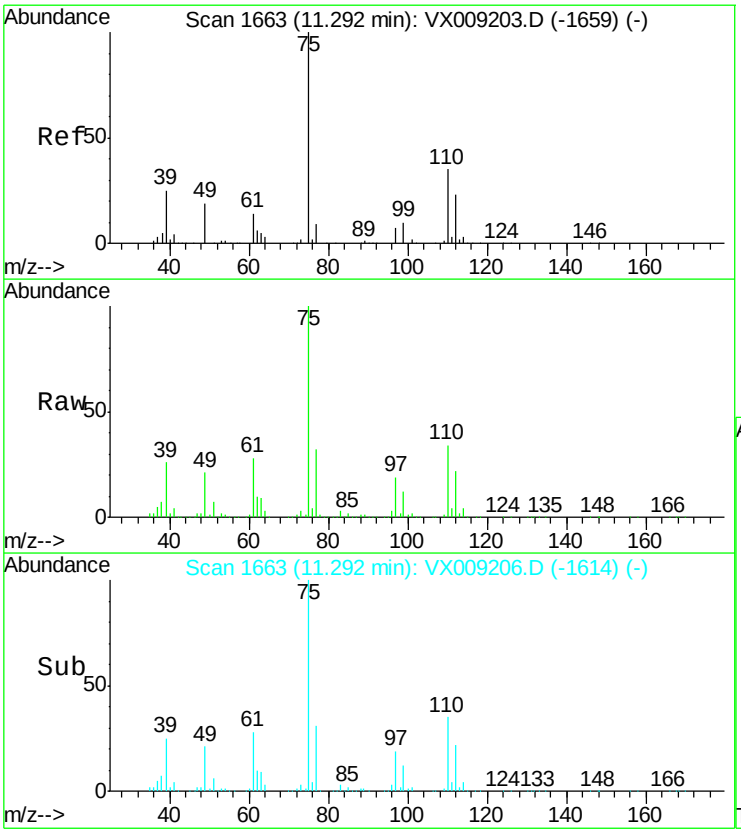
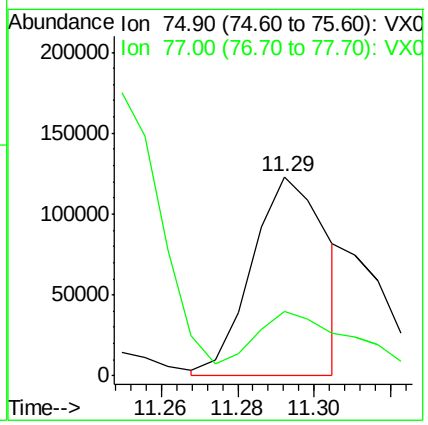
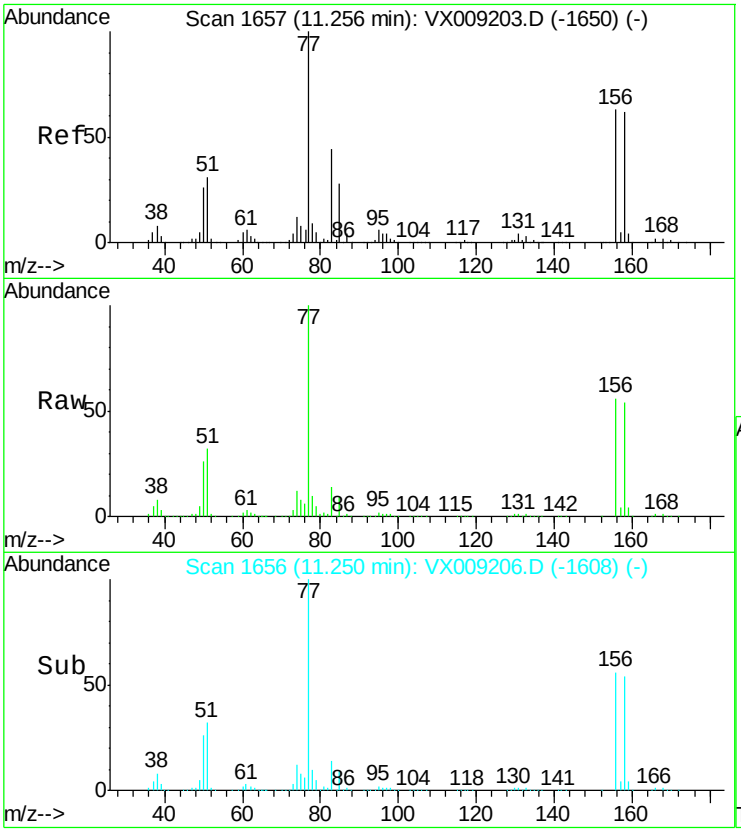


#76
1,2,3-Trichloropropane
Concen: 49.526 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 75 Resp: 166476

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.1	66.1

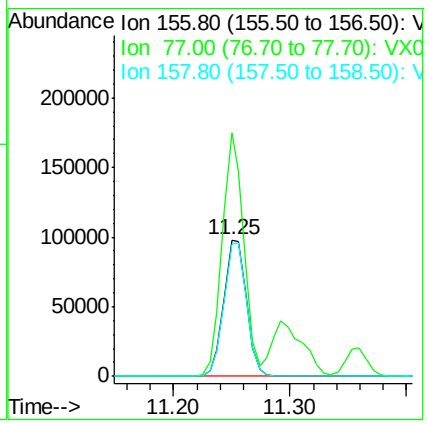




#77
Bromobenzene
Concen: 50.359 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:156 Resp: 131714

Ion	Ratio	Lower	Upper
156	100		
77	169.3	84.8	254.3
158	97.5	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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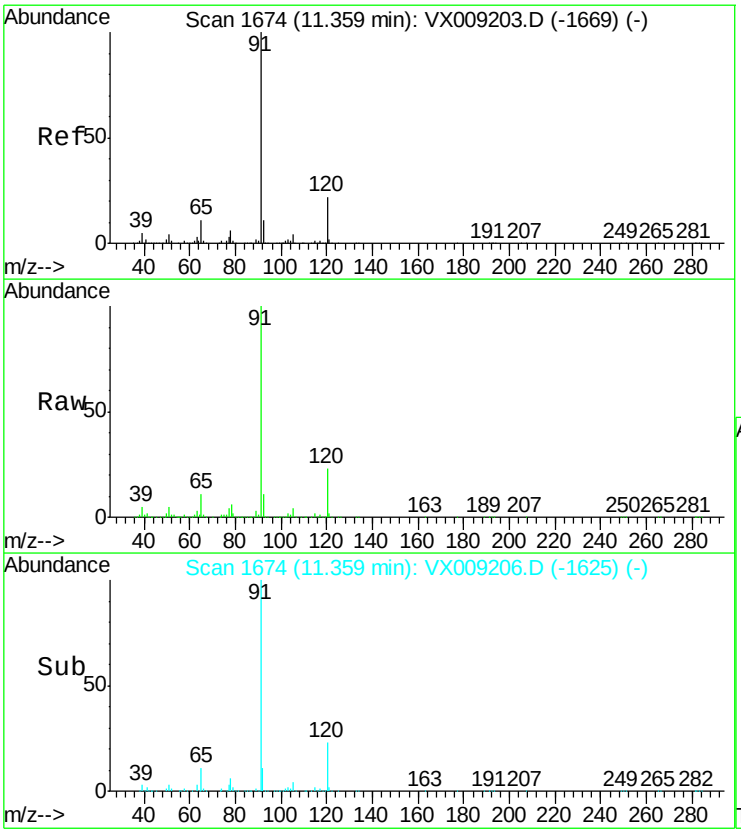
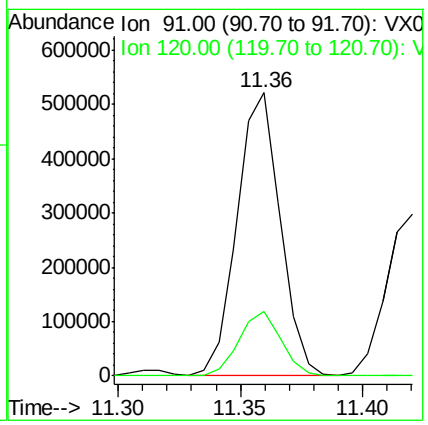
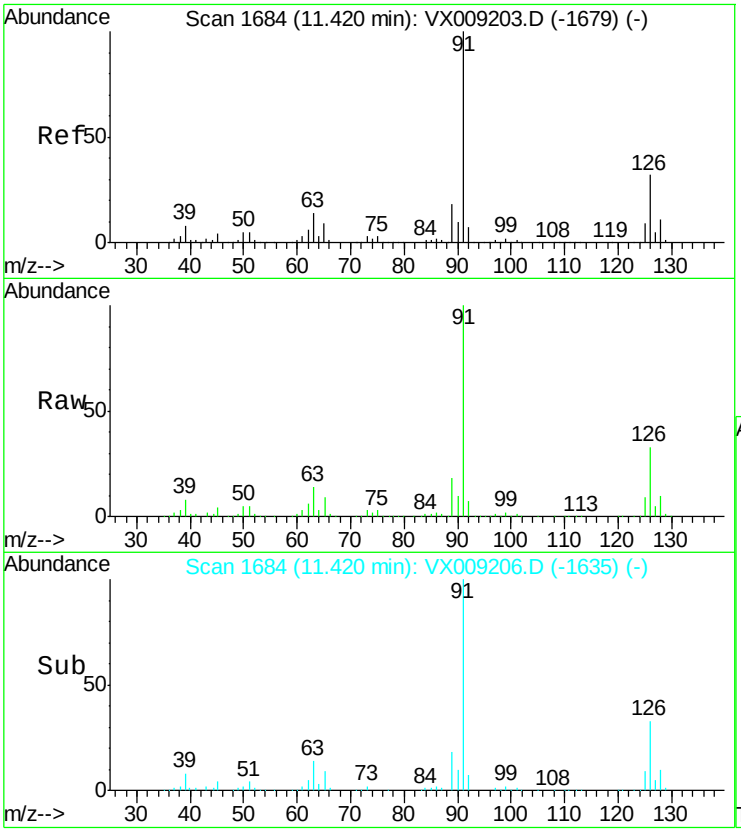


#78
n-propylbenzene
Concen: 52.696 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 91 Resp: 634168

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.0	33.0





#79
2-Chlorotoluene
Concen: 50.059 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 91 Resp: 371678

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
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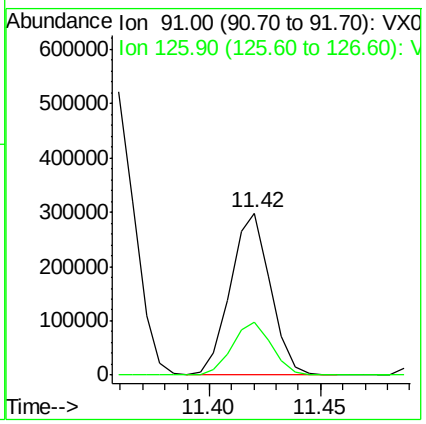
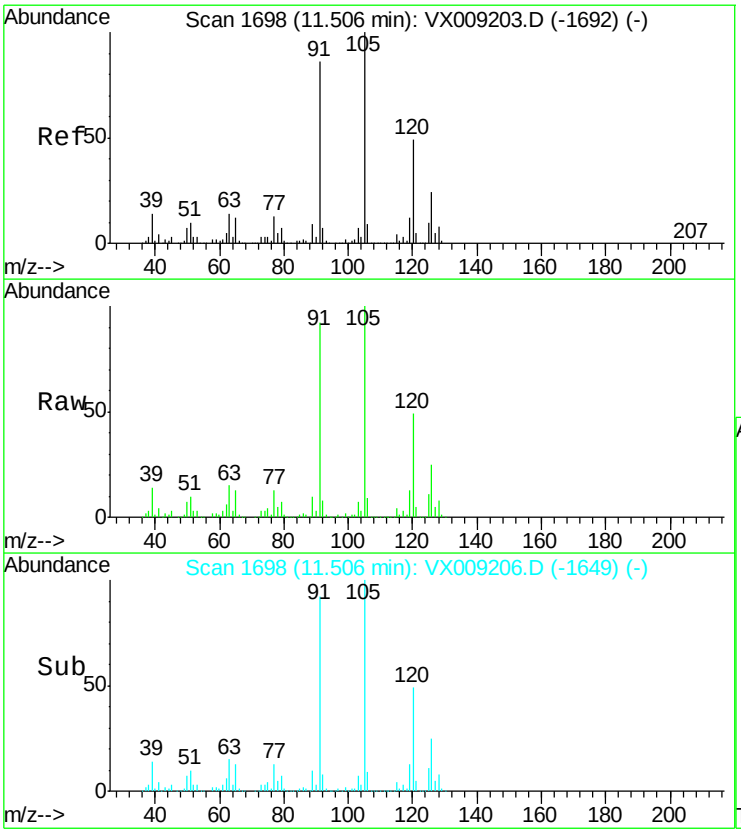
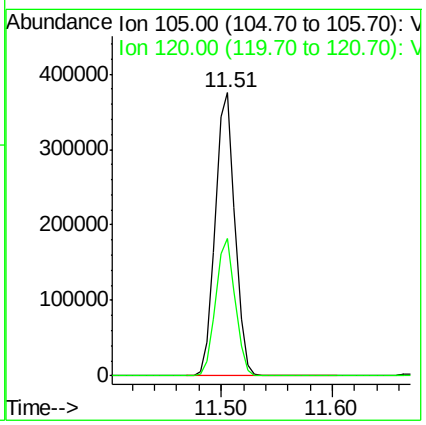


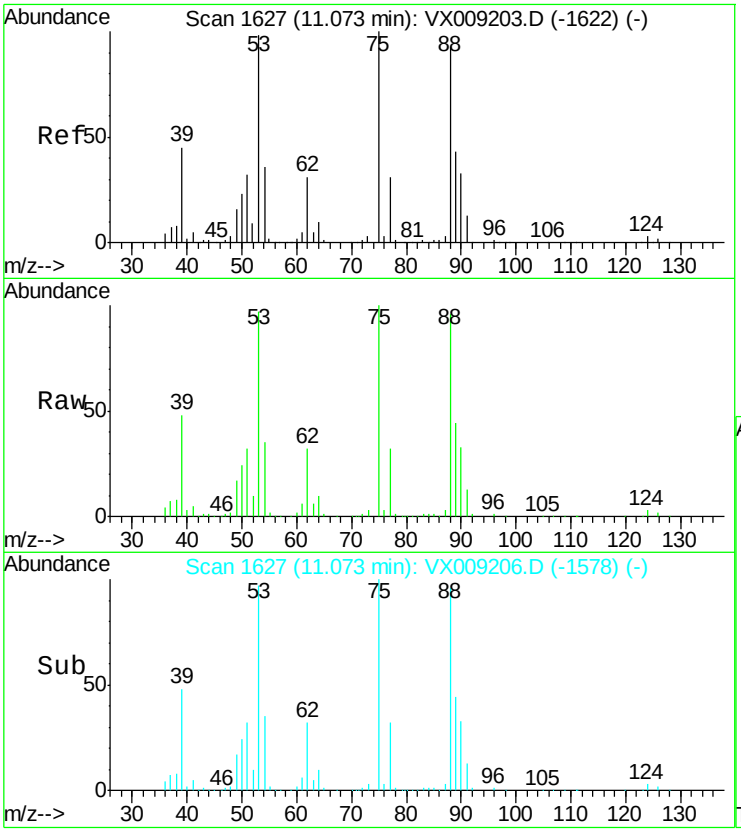


#80
1,3,5-Trimethylbenzene
Concen: 51.541 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:105 Resp: 457315

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.3	72.9

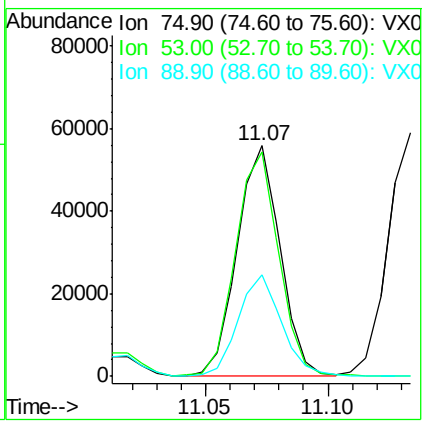




#81
trans-1,4-Dichloro-2-butene
Concen: 51.603 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 75 Resp: 67793

Ion	Ratio	Lower	Upper
75	100		
53	98.3	79.0	118.6
89	44.6	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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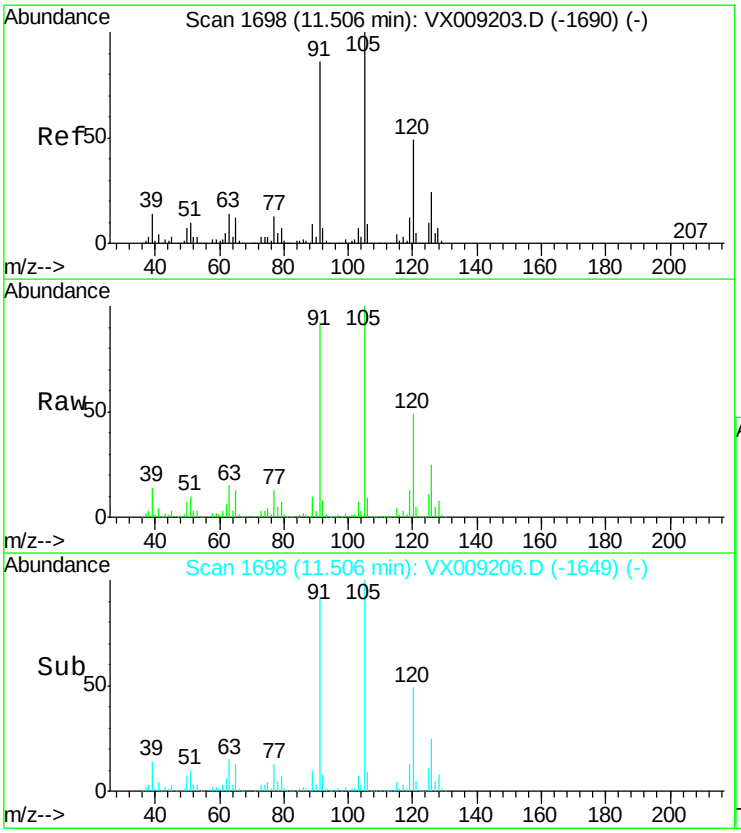
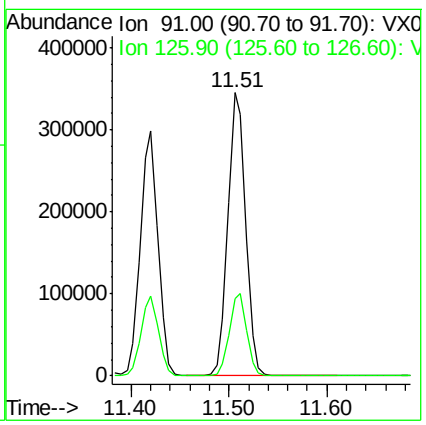
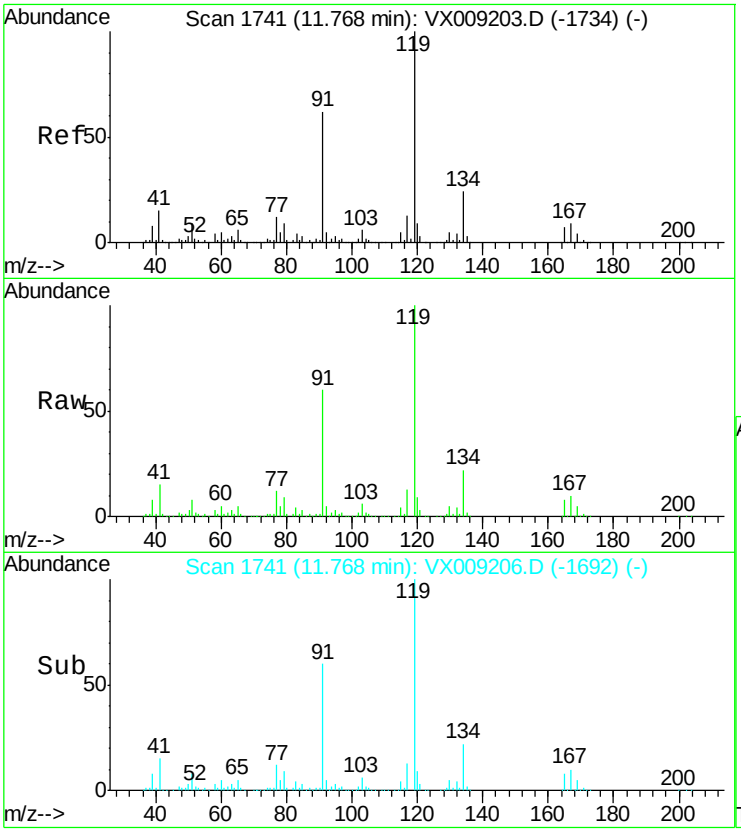


#82
4-Chlorotoluene
Concen: 51.829 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 91 Resp: 434734

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.5	43.6

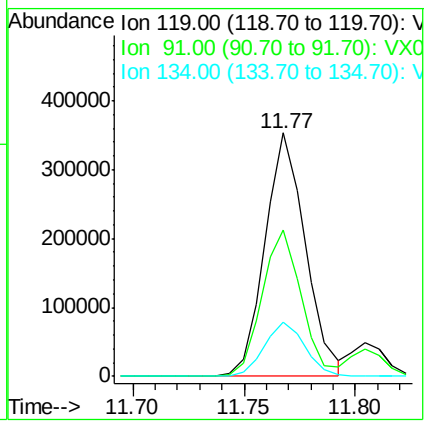




#83
tert-Butylbenzene
Concen: 51.662 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:119 Resp: 445911

Ion	Ratio	Lower	Upper
119	100		
91	58.9	29.5	88.5
134	22.1	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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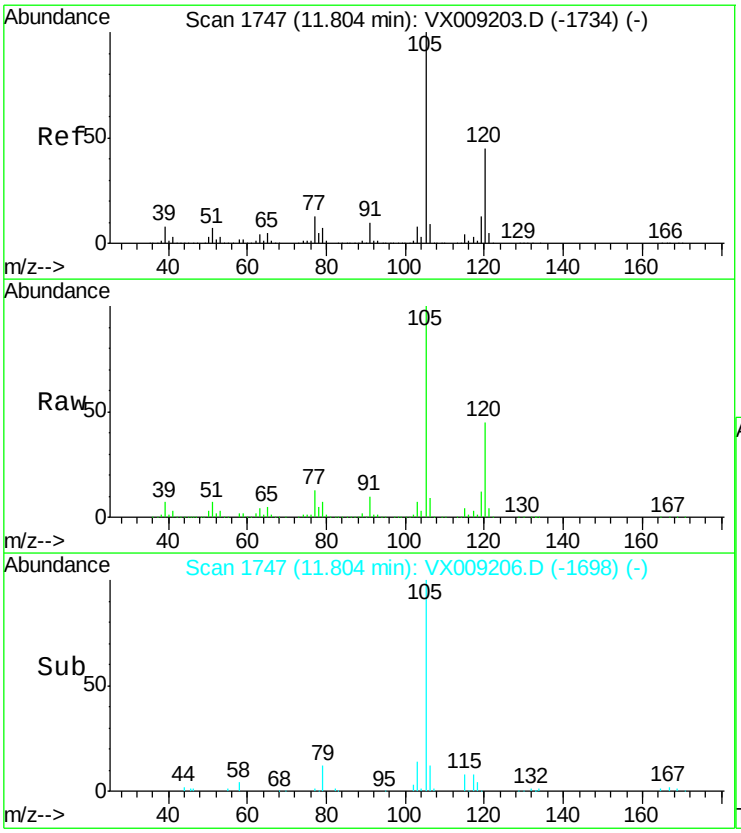
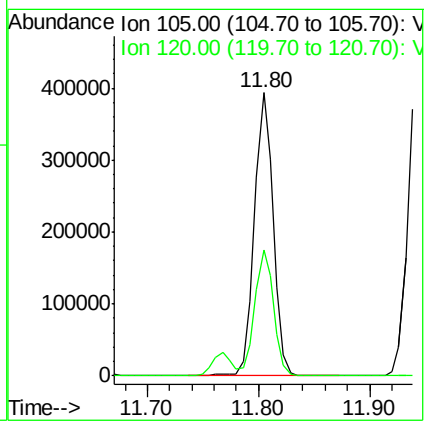
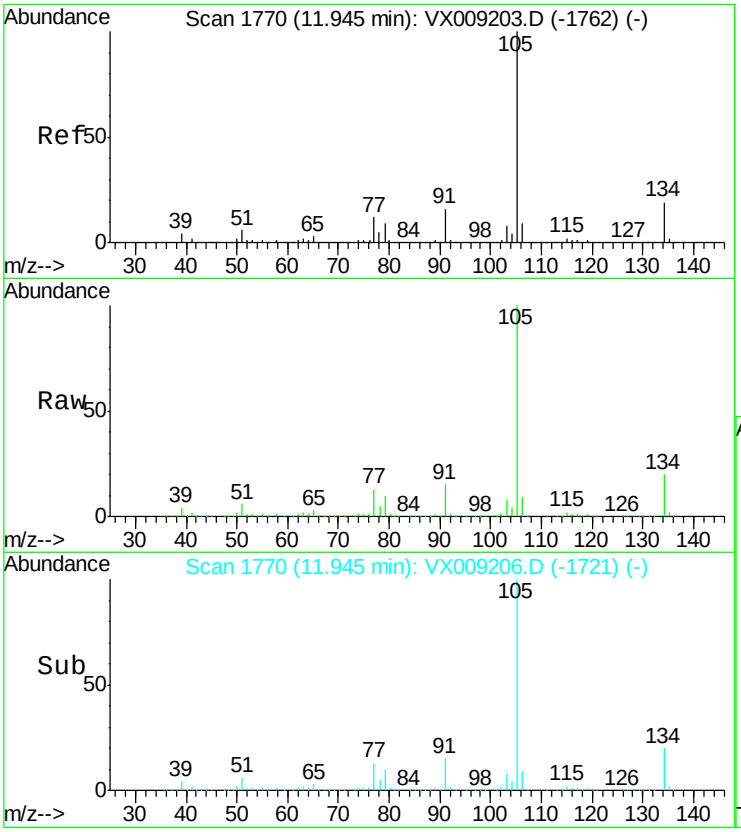


#84
1,2,4-Trimethylbenzene
Concen: 51.996 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:105 Resp: 463072

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.0	66.0

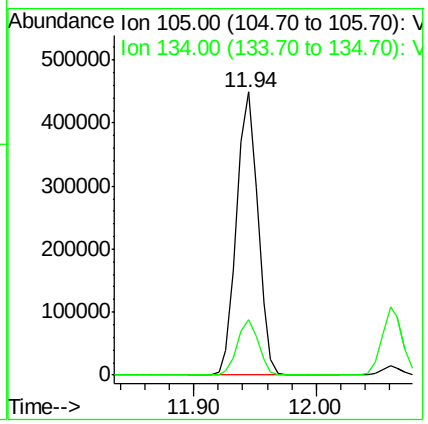




#85
sec-Butylbenzene
Concen: 52.656 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:105 Resp: 538839

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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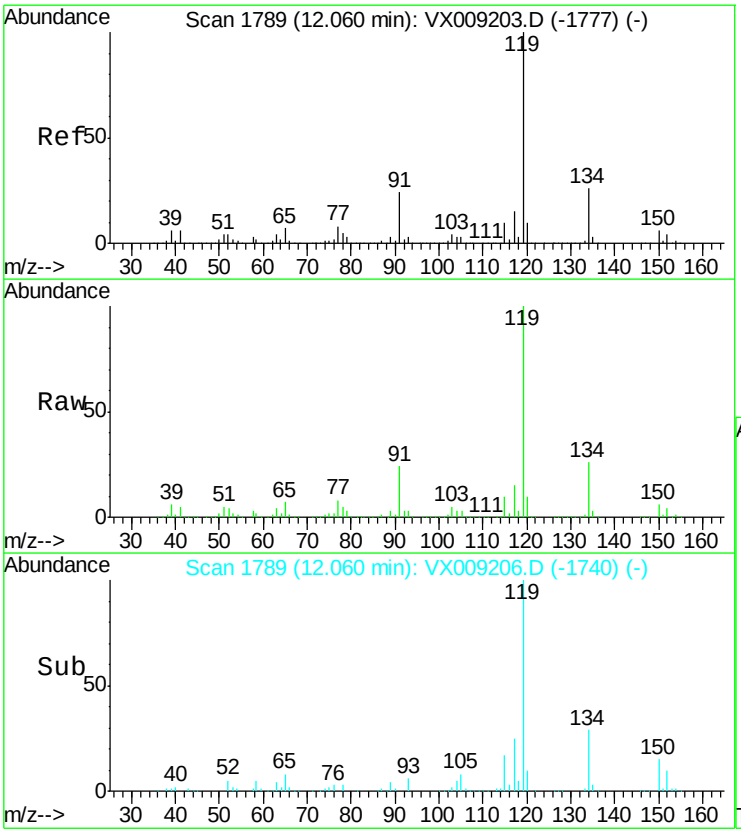
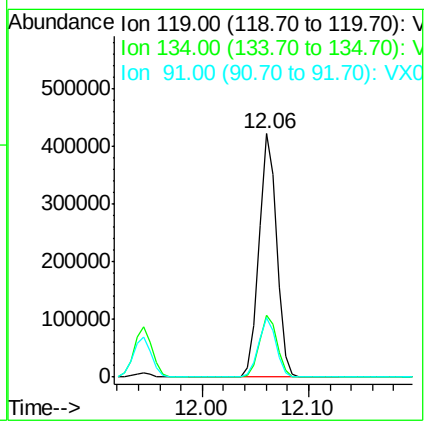
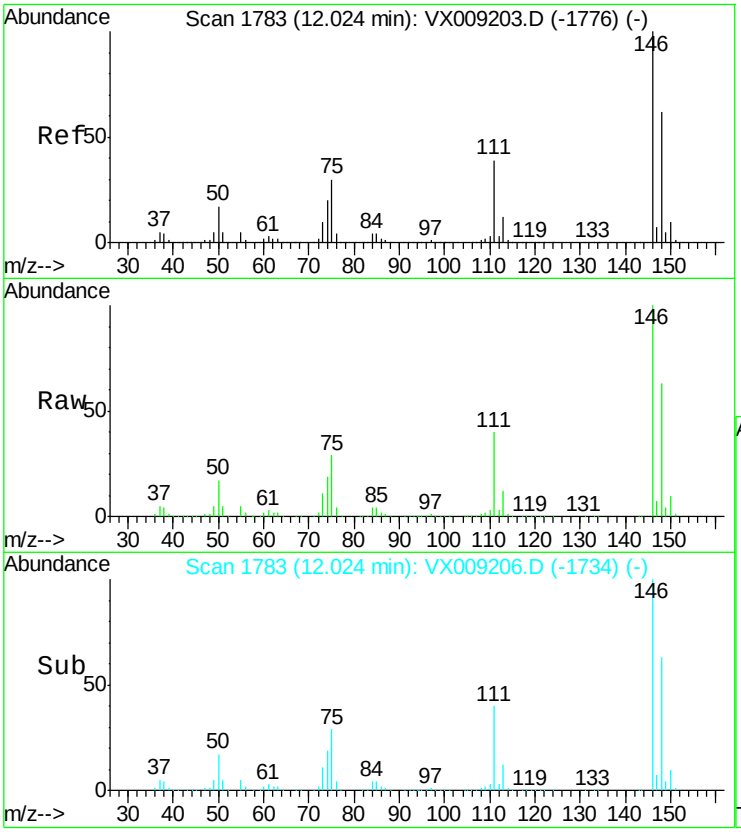


#86
p-Isopropyltoluene
Concen: 53.444 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:119 Resp: 491657

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.9	38.7
91	23.7	11.8	35.4

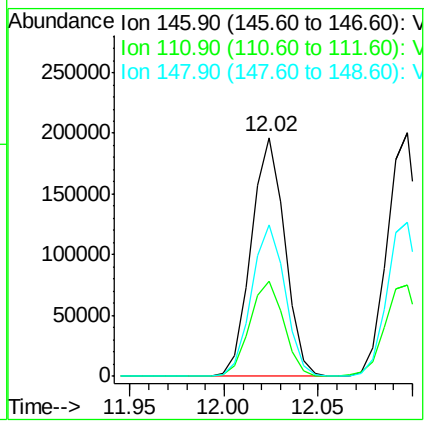




#87
1,3-Dichlorobenzene
Concen: 52.258 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:146 Resp: 243660

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.0	59.9
148	63.4	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

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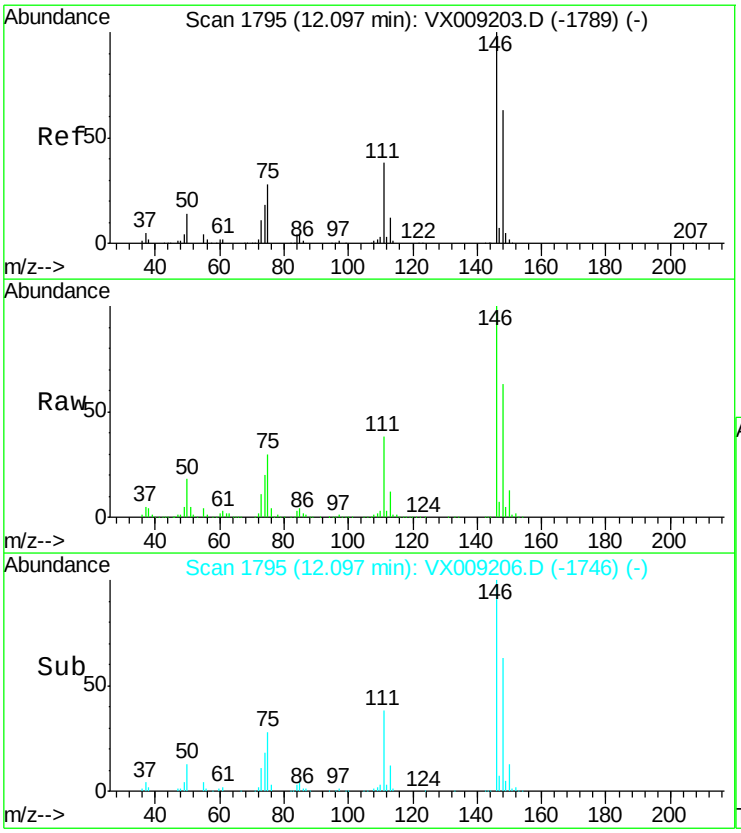
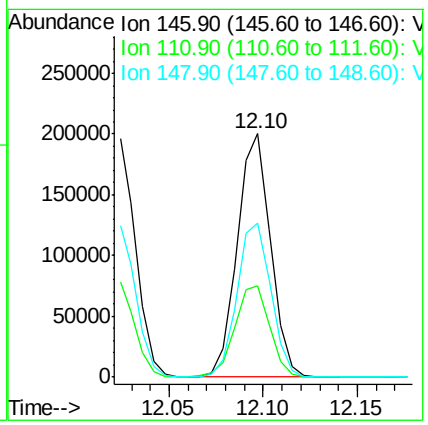
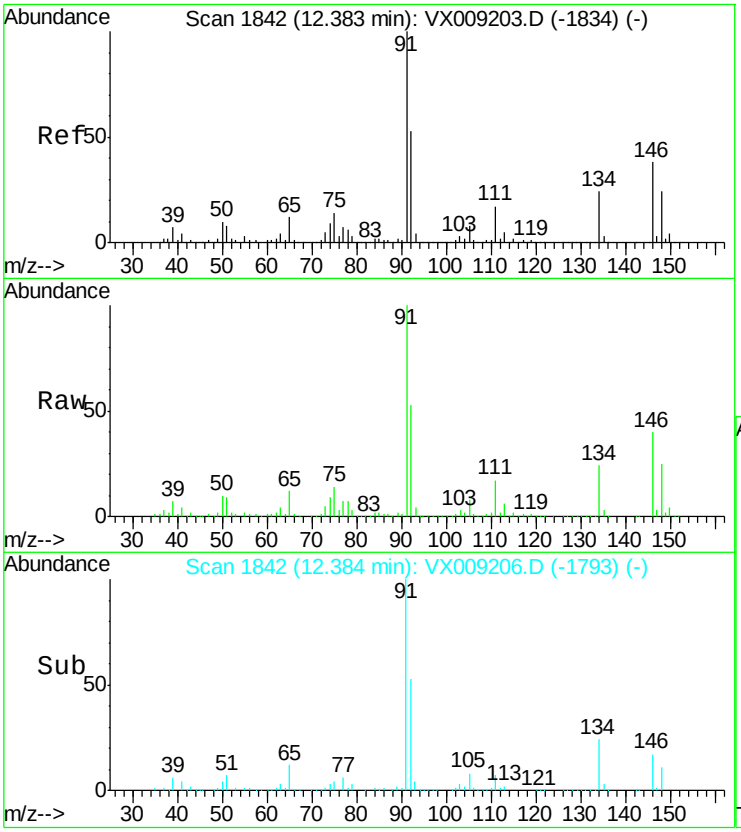


#88
1,4-Dichlorobenzene
Concen: 52.033 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:146 Resp: 244595

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.6	58.8
148	64.5	31.8	95.3

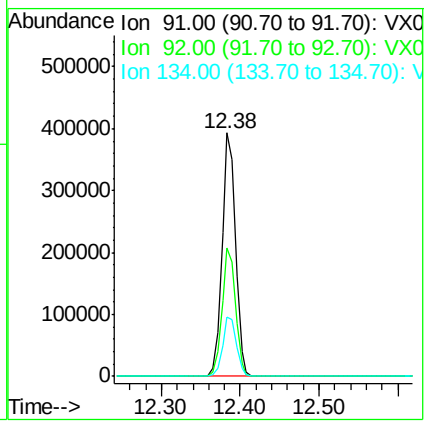




#89
n-Butylbenzene
Concen: 55.923 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 91 Resp: 464997

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.5
134	24.9	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
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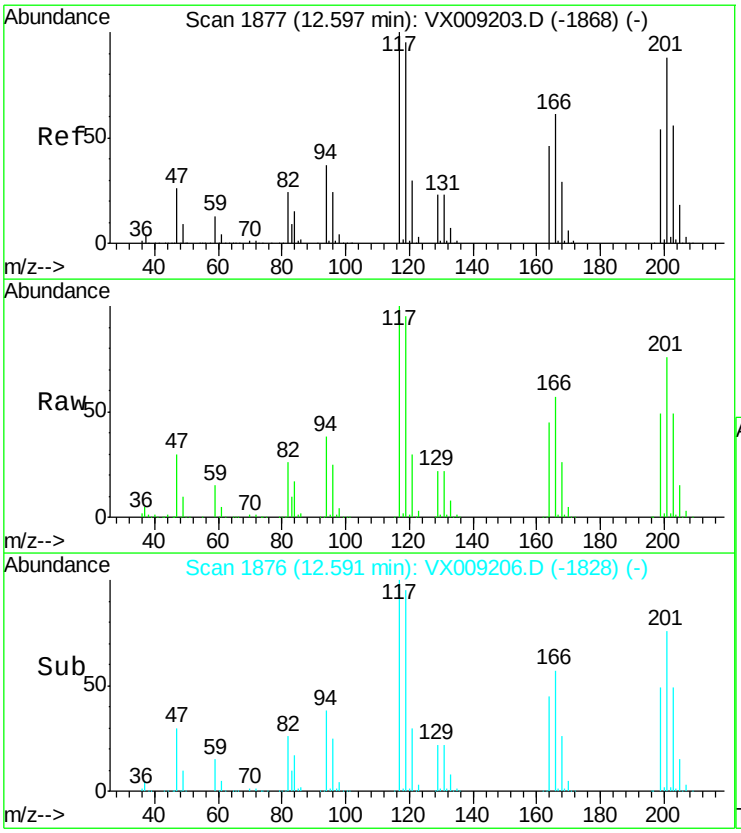
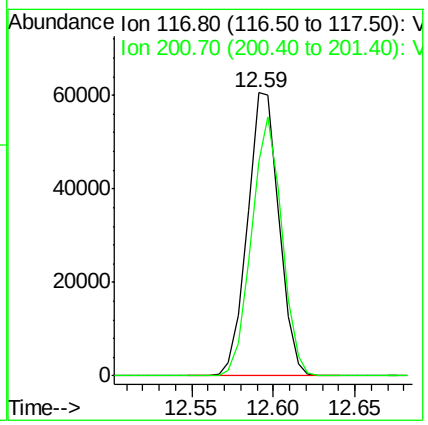
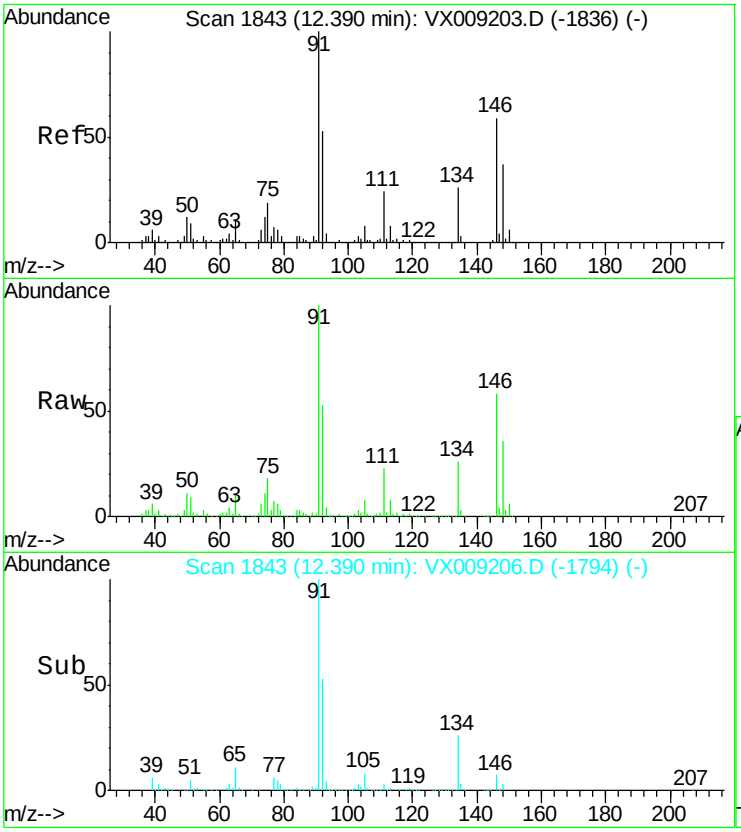


#90
Hexachloroethane
Concen: 52.250 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:117 Resp: 81892

Ion	Ratio	Lower	Upper
117	100		
201	87.4	42.3	126.9

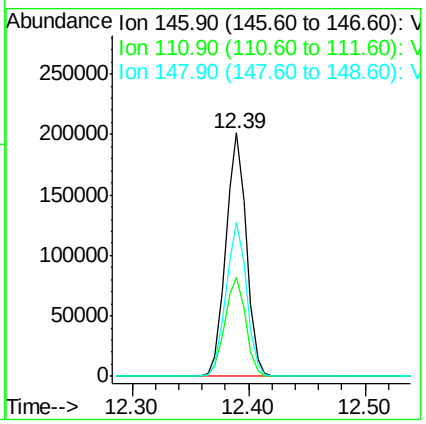




#91
1,2-Dichlorobenzene
Concen: 51.472 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:146 Resp: 244442

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.4
148	63.7	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

Manual Integrations APPROVED
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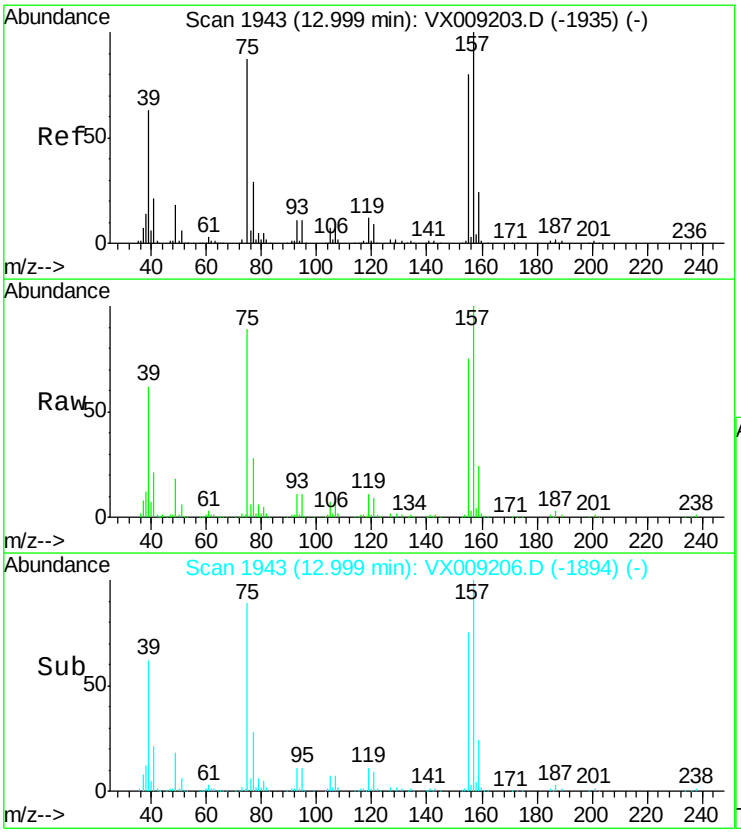
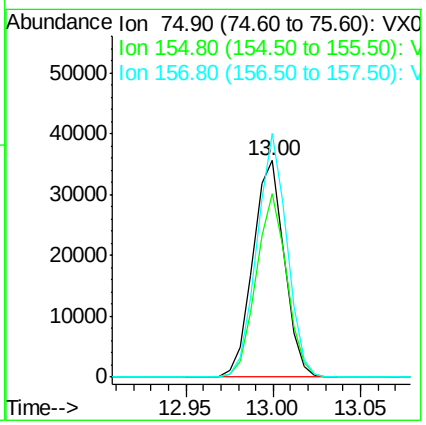
4/30/2019 11:03:43 AM

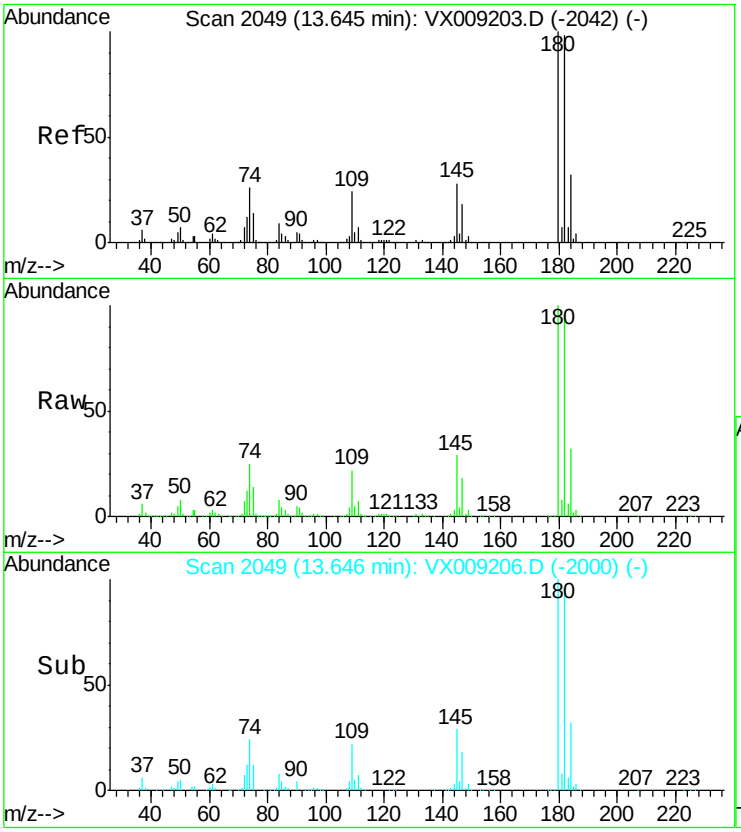


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.518 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion: 75 Resp: 44518

Ion	Ratio	Lower	Upper
75	100		
155	82.2	42.0	126.0
157	107.1	53.2	159.6

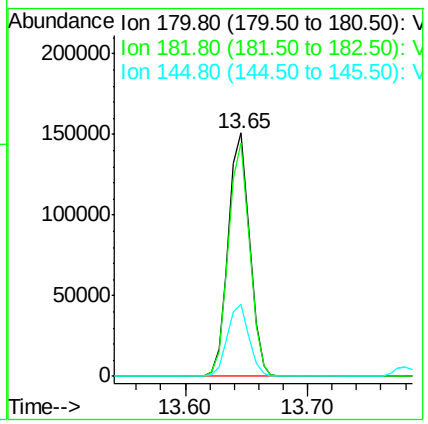




#93
1,2,4-Trichlorobenzene
Concen: 56.077 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

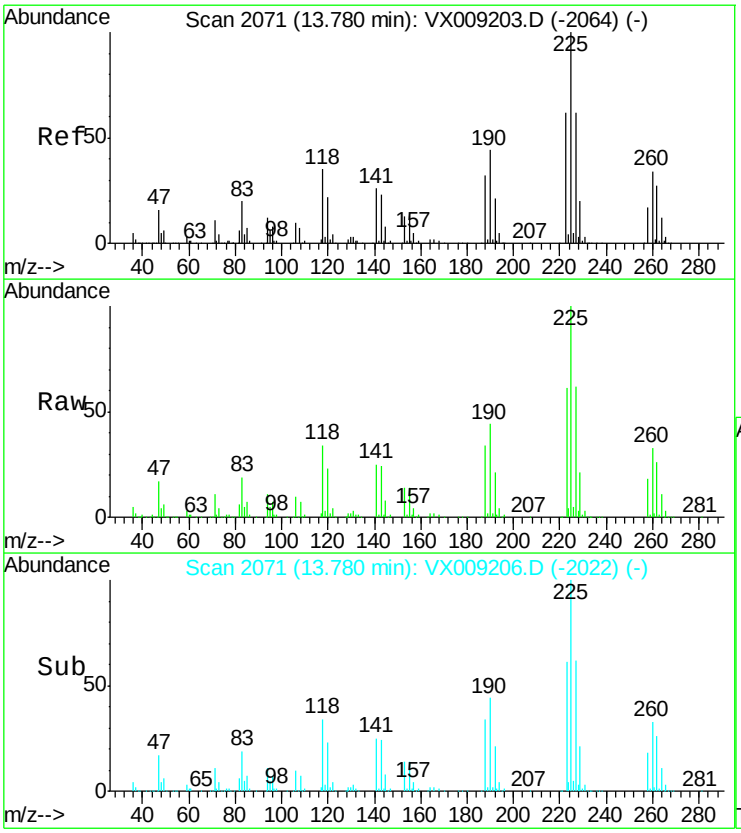
Tgt Ion:180 Resp: 182113

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.4	145.2
145	29.6	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

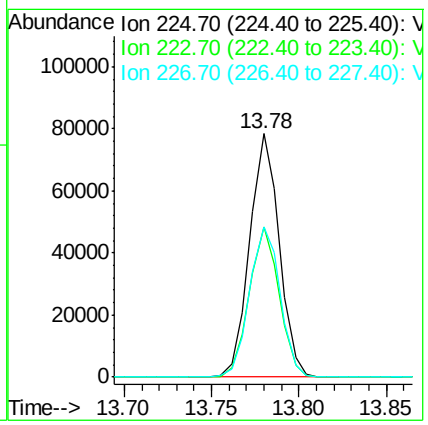
Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:43 AM

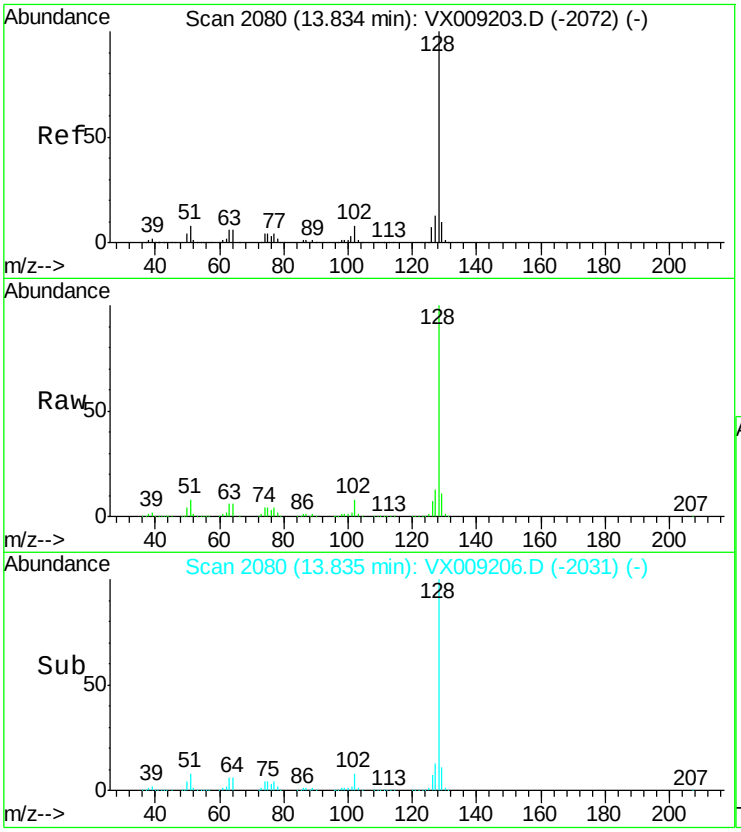


#94
Hexachlorobutadiene
Concen: 55.442 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:225 Resp: 91945

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.3	93.8
227	64.0	31.8	95.3

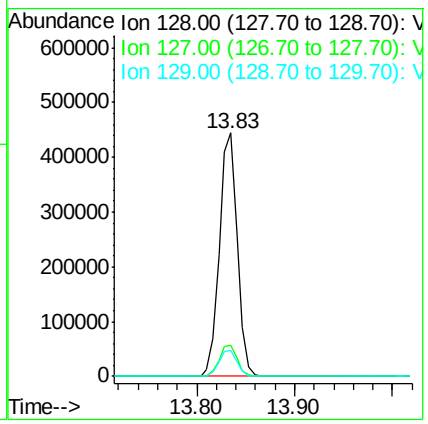




#95
Naphthalene
Concen: 52.925 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

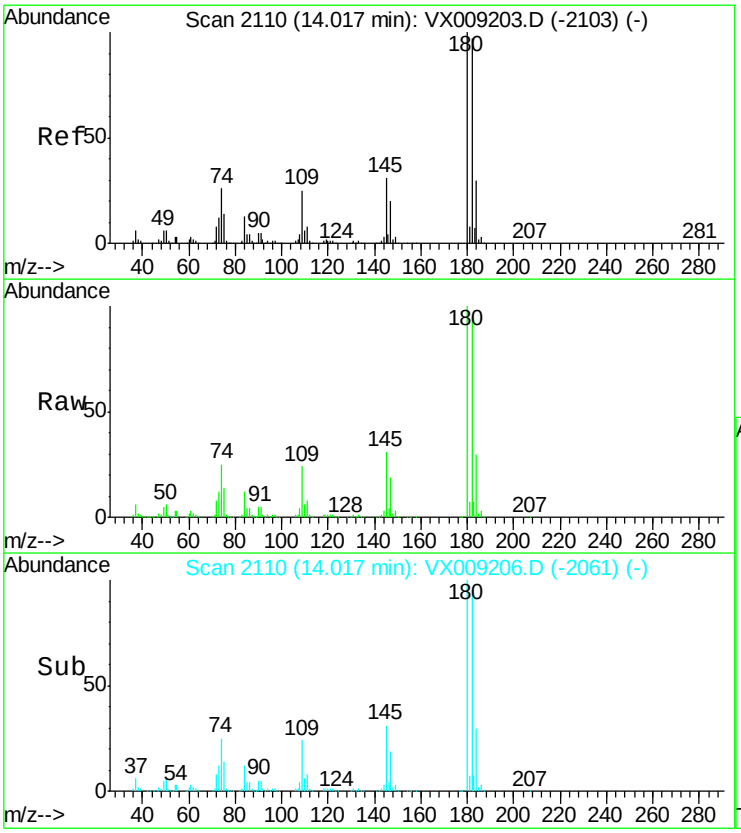
Tgt Ion:128 Resp: 559196

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX042919

Manual Integrations APPROVED
MMDadoda
4/30/2019 11:03:43 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.216 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009206.D
Acq: 29 Apr 2019 14:32

Tgt Ion:180 Resp: 178476

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.8	143.4
145	30.9	15.4	46.4