Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\
Data File : VX013248.D
Acq On : 28 Oct 2019 15:16
Operator : JC/SP
Sample : VX1028WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1028WBSD02

Manual Integrations APPROVED
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10/30/2019 12:07:46 PM

Quant Time: Oct 29 14:32:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.01	128	22668	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.85	114	124860	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	112275	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.05	65	54788	30.70	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.33%				
60) 4-Bromofluorobenzene	11.14	95	59130	30.24	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 100.80%				
63) Toluene-d8	8.71	98	153817	30.80	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.67%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	29833	18.331	ug/l		96
3) Chloromethane	1.32	50	22896	16.137	ug/l		96
4) Vinyl Chloride	1.40	62	24580	16.756	ug/l		98
5) Bromomethane	1.63	94	15724	19.864	ug/l		97
6) Chloroethane	1.72	64	16618	17.752	ug/l	#	87
7) Trichlorofluoromethane	1.92	101	44474	18.865	ug/l		98
8) Diethyl Ether	2.18	74	14362	17.849	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	2.37	101	25939	18.015	ug/l		98
10) 1,1-Dichloroethene	2.36	96	23661	17.015	ug/l		91
11) Methyl Iodide	2.50	142	26974	15.061	ug/l		99
12) Methyl Acetate	2.76	43	32726	18.224	ug/l		94
13) Acrolein	2.28	56	27076	101.290	ug/l		99
14) Acrylonitrile	3.13	53	64977	86.522	ug/l		100
15) Acetone	2.43	58	20896	84.455	ug/l		98
16) Carbon Disulfide	2.56	76	61197	16.479	ug/l		99
17) Allyl chloride	2.72	41	37318	16.871	ug/l		90
18) Methylene Chloride	2.85	84	27904	17.330	ug/l		94
19) trans-1,2-Dichloroethene	3.15	96	26759	18.134	ug/l		91
20) Diisopropyl ether	3.84	45	74687	17.457	ug/l		99
21) 1,1-Dichloroethane	3.69	63	47745	18.380	ug/l		98
22) cis-1,2-Dichloroethene	4.59	96	30417	18.076	ug/l		100
23) tert-Butyl Alcohol	3.03	59	33526	84.734	ug/l	#	100
24) Methyl tert-Butyl Ether	3.19	73	86820	18.103	ug/l		98
25) Chloroform	5.20	83	51039	18.698	ug/l		99
26) Cyclohexane	5.57	56	38195	16.758	ug/l	#	96
29) 1,1-Dichloropropene	5.79	75	36396	18.764	ug/l		89
30) 2-Butanone	4.66	43	92578	90.989	ug/l		99
31) 2,2-Dichloropropane	4.58	77	42817	19.093	ug/l		99
32) 1,1,1-Trichloroethane	5.48	97	46369	19.755	ug/l		100
33) Carbon Tetrachloride	5.78	117	39654	19.656	ug/l		97
34) Benzene	6.14	78	103933	18.612	ug/l		98
35) Methacrylonitrile	5.03	41	19217m	18.417	ug/l		
36) 1,2-Dichloroethane	6.18	62	42538	20.152	ug/l		99
37) Trichloroethene	7.20	130	29379	18.968	ug/l		99
38) Methylcyclohexane	7.46	83	42624	18.018	ug/l		97
39) 1,2-Dichloropropane	7.51	63	25855	18.864	ug/l		99
40) Dibromomethane	7.65	93	18578	18.976	ug/l		98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1028WBSD02

Manual Integrations APPROVED
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Quant Time: Oct 29 14:32:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	7.89	83	38638	19.573 ug/l	96
42) Vinyl Acetate	3.80	43	323717	91.749 ug/l	99
43) Ethyl Acetate	4.83	43	35356	19.052 ug/l	96
44) Isopropyl Acetate	6.43	43	56916	18.249 ug/l	99
45) 1,4-Dioxane	7.73	88	14005	355.065 ug/l	97
46) Methyl methacrylate	7.76	41	27177	17.708 ug/l	94
47) n-amyl Acetate	10.89	43	45805	17.422 ug/l	99
48) t-1,3-Dichloropropene	9.04	75	39732	18.349 ug/l	95
49) cis-1,3-Dichloropropene	8.43	75	43395	18.418 ug/l	98
50) 1,1,2-Trichloroethane	9.21	97	27714	19.169 ug/l	97
51) Ethyl methacrylate	9.17	69	42378	18.694 ug/l	95
52) 1,3-Dichloropropane	9.37	76	45955	18.875 ug/l	100
53) Dibromochloromethane	9.58	129	30207	19.369 ug/l	98
54) 1,2-Dibromoethane	9.67	107	29501	19.084 ug/l	98
55) 2-Chloroethyl vinyl ether	8.31	63	89214	96.879 ug/l	99
56) Bromoform	10.85	173	20851	18.845 ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	173090	91.491 ug/l	98
59) 2-Hexanone	9.48	43	133384	89.961 ug/l	99
61) Tetrachloroethene	9.33	164	29966	20.133 ug/l	95
62) Toluene	8.78	91	114070	18.821 ug/l	99
64) Chlorobenzene	10.14	112	72510	18.658 ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.21	131	28646	19.678 ug/l	99
66) Ethyl Benzene	10.25	91	130262	18.674 ug/l	100
67) m/p-Xylenes	10.35	106	97763	36.875 ug/l	96
68) o-Xylene	10.70	106	46132	18.228 ug/l	99
69) Styrene	10.71	104	81923	18.810 ug/l	99
70) Isopropylbenzene	11.01	105	131475	18.932 ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	38816	18.240 ug/l	96
72) 1,2,3-Trichloropropane	11.29	75	33088m	17.902 ug/l	
73) Bromobenzene	11.25	156	30865	18.520 ug/l	100
74) n-propylbenzene	11.35	91	140759	18.466 ug/l	99
75) 2-Chlorotoluene	11.42	91	89730	18.813 ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	112827	19.354 ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	12026	16.758 ug/l	97
78) 4-Chlorotoluene	11.51	91	103940	19.072 ug/l	97
79) tert-butylbenzene	11.76	119	98520	17.551 ug/l	97
80) 1,2,4-Trimethylbenzene	11.80	105	113163	19.431 ug/l	97
81) sec-Butylbenzene	11.94	105	122080	18.255 ug/l	97
82) p-Isopropyltoluene	12.06	119	114170	18.672 ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	56088	18.428 ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	53998	17.939 ug/l	97
85) n-Butylbenzene	12.39	91	90627	17.449 ug/l	98
86) Hexachloroethane	12.59	117	18541	17.373 ug/l	93
87) 1,2-Dichlorobenzene	12.39	146	55029	18.638 ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.99	75	9877	18.836 ug/l	98
89) 1,2,4-Trichlorobenzene	13.64	180	31449	17.127 ug/l	96
90) Hexachlorobutadiene	13.78	225	17250	18.503 ug/l	99
91) Naphthalene	13.83	128	104118	17.432 ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	33153	17.623 ug/l	98

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Sample : VX1028WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

Manual Integrations APPROVED
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Quant Time: Oct 29 14:32:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\
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QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

Manual Integrations APPROVED
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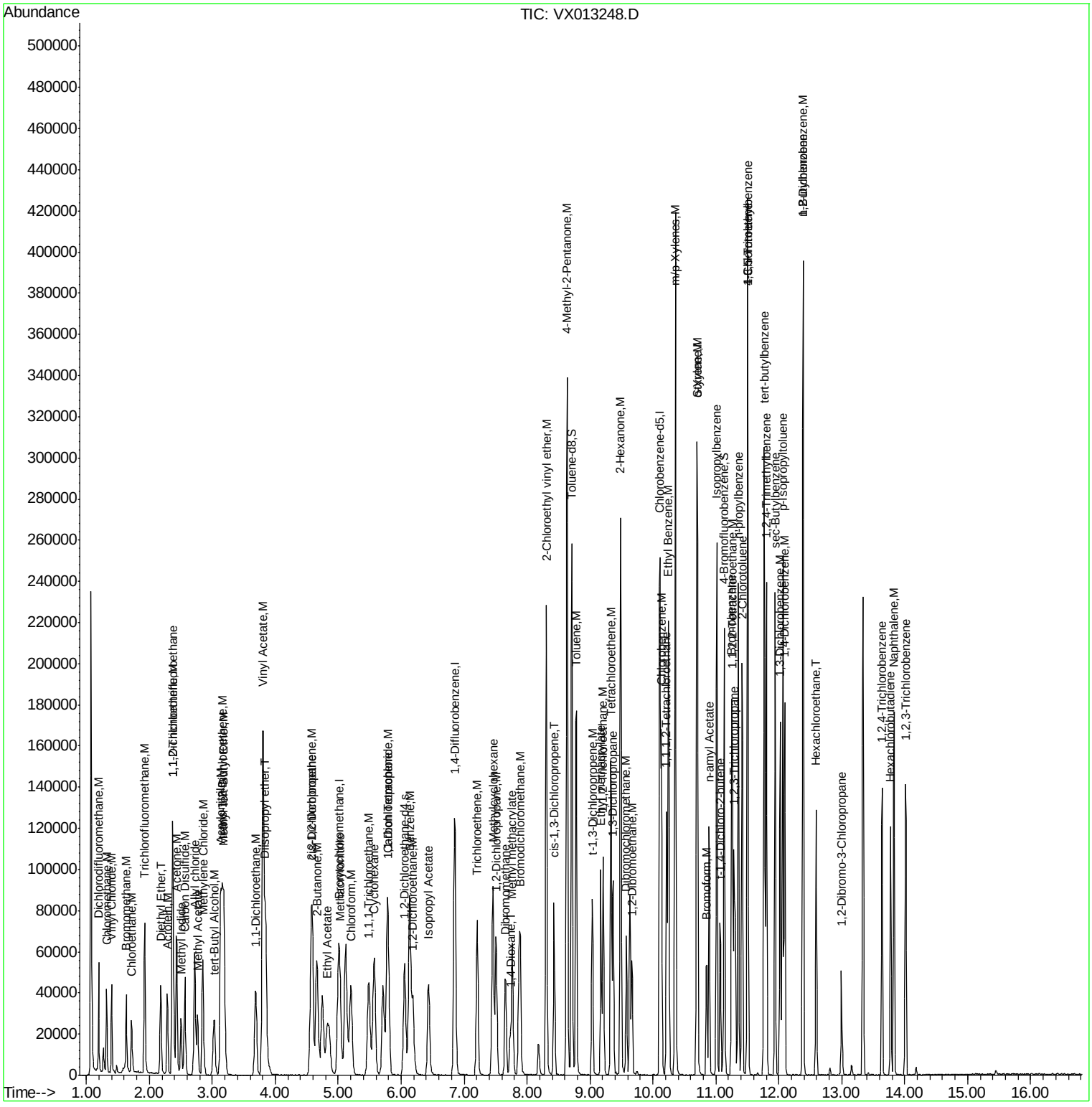
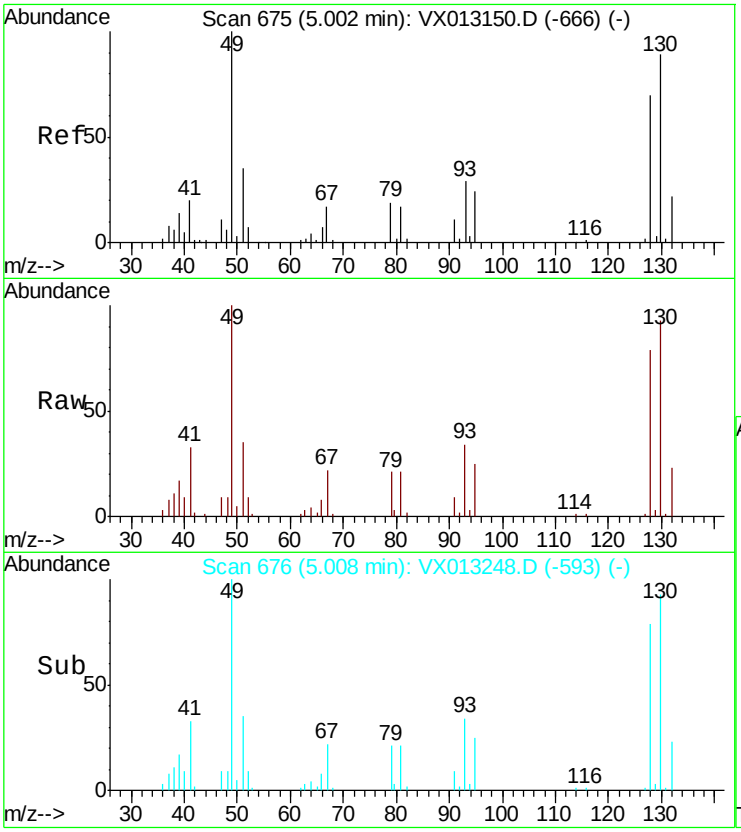
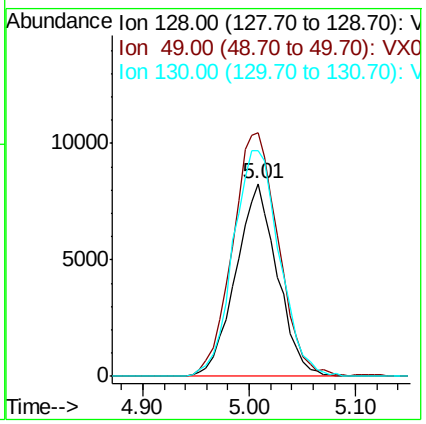




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:128 Resp: 22668

Ion	Ratio	Lower	Upper
128	100		
49	139.3	0.0	367.3
130	130.6	0.0	325.0



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

Manual Integrations APPROVED
MMDadoda
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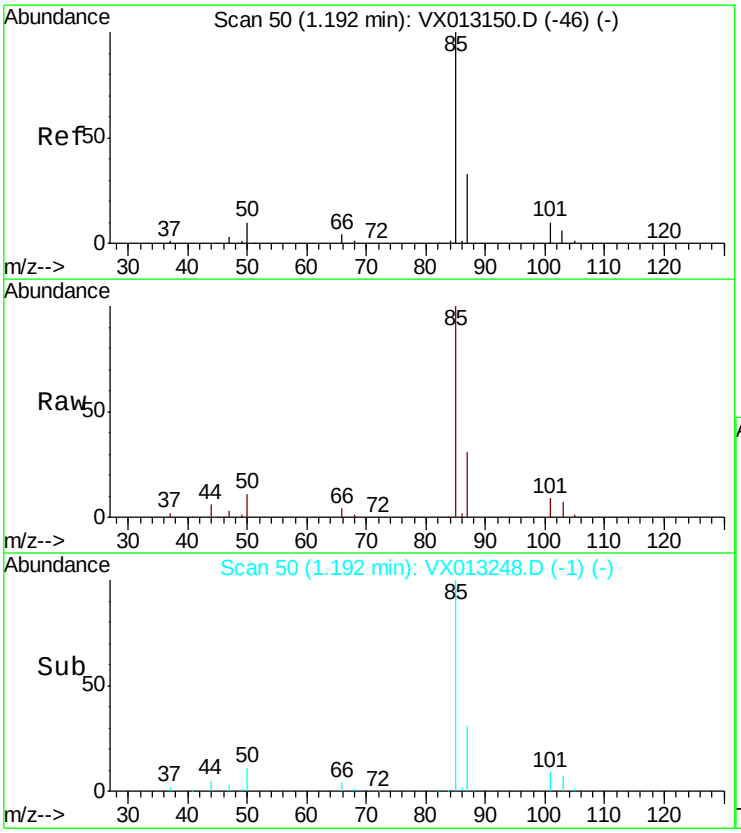
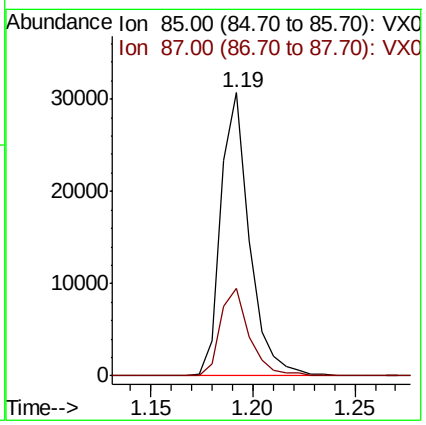
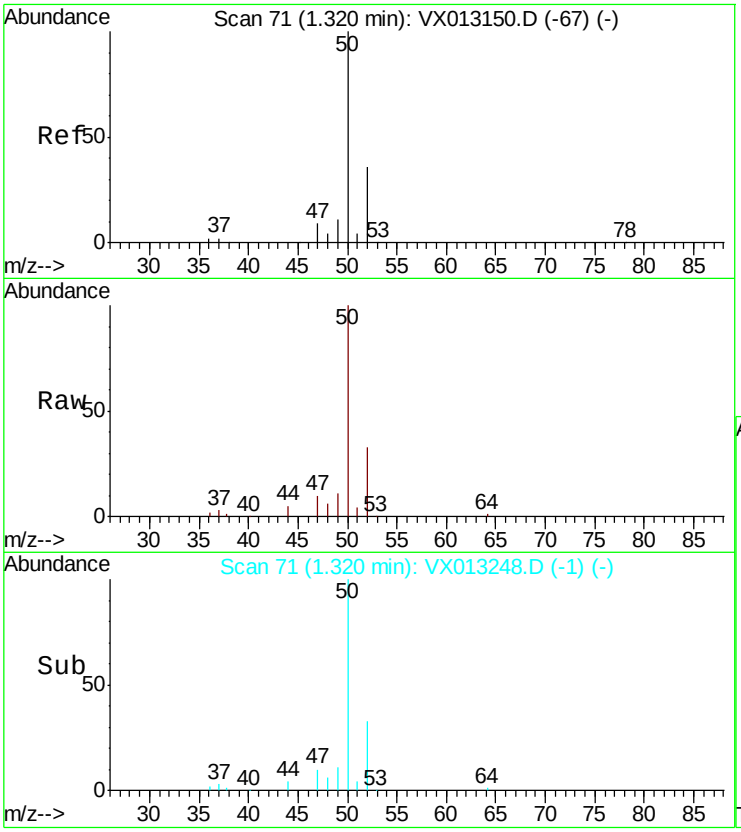


#2
Dichlorodifluoromethane
Concen: 18.331 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 85 Resp: 29833

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.6	49.7

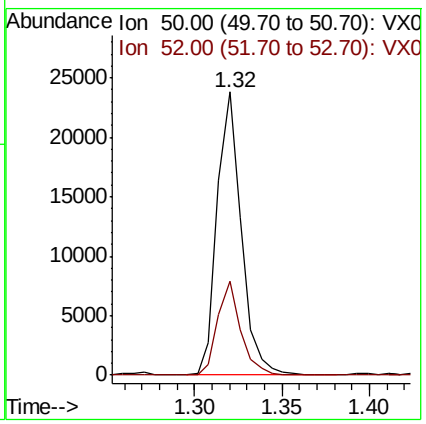




#3
Chloromethane
Concen: 16.137 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 50 Resp: 22896

Ion	Ratio	Lower	Upper
50	100		
52	33.1	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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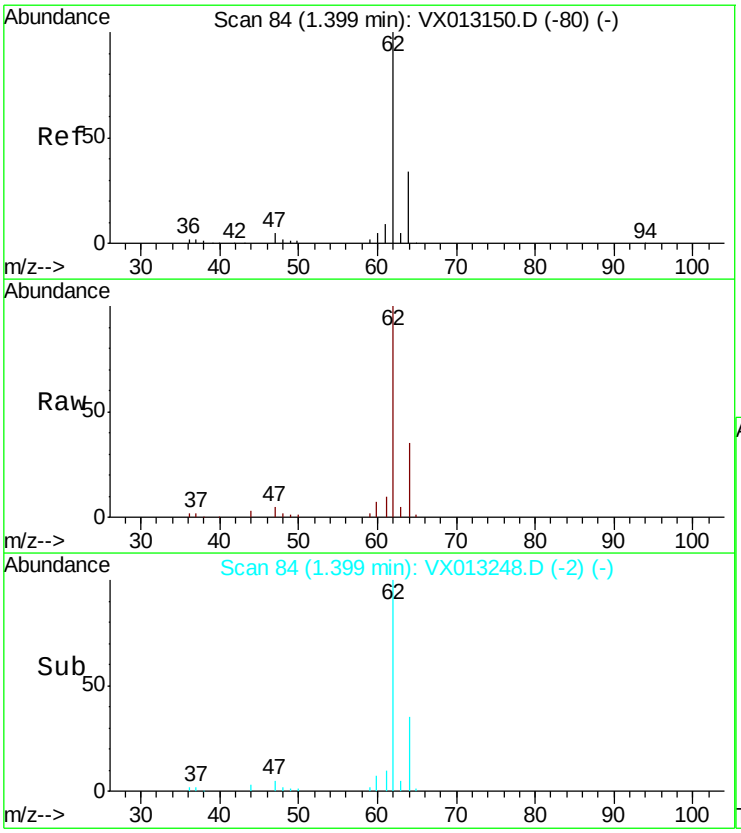
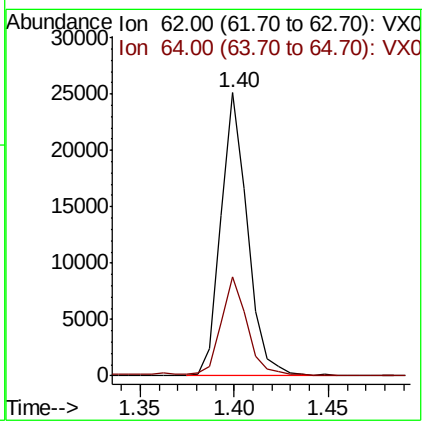
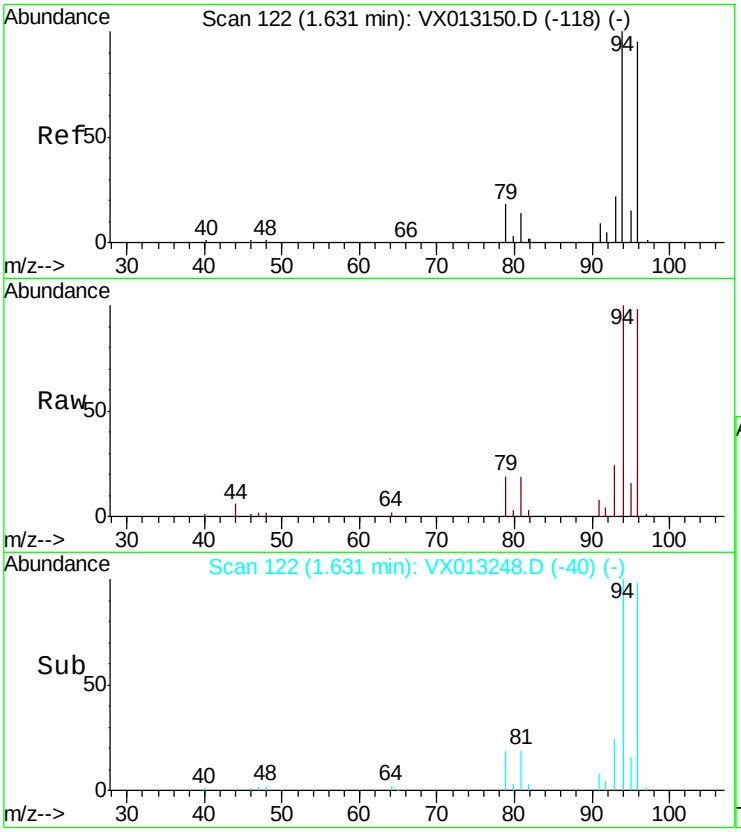


#4
Vinyl Chloride
Concen: 16.756 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 62 Resp: 24580

Ion	Ratio	Lower	Upper
62	100		
64	35.1	27.3	40.9

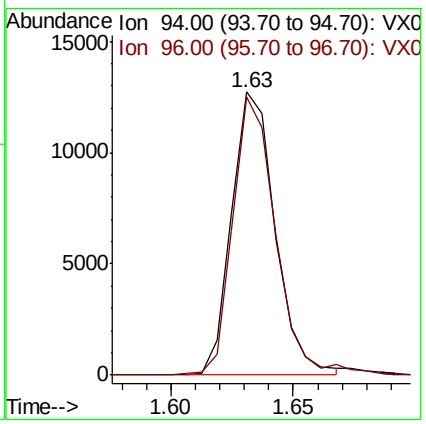




#5
Bromomethane
Concen: 19.864 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 94 Resp: 15724

Ion	Ratio	Lower	Upper
94	100		
96	97.6	75.9	113.9



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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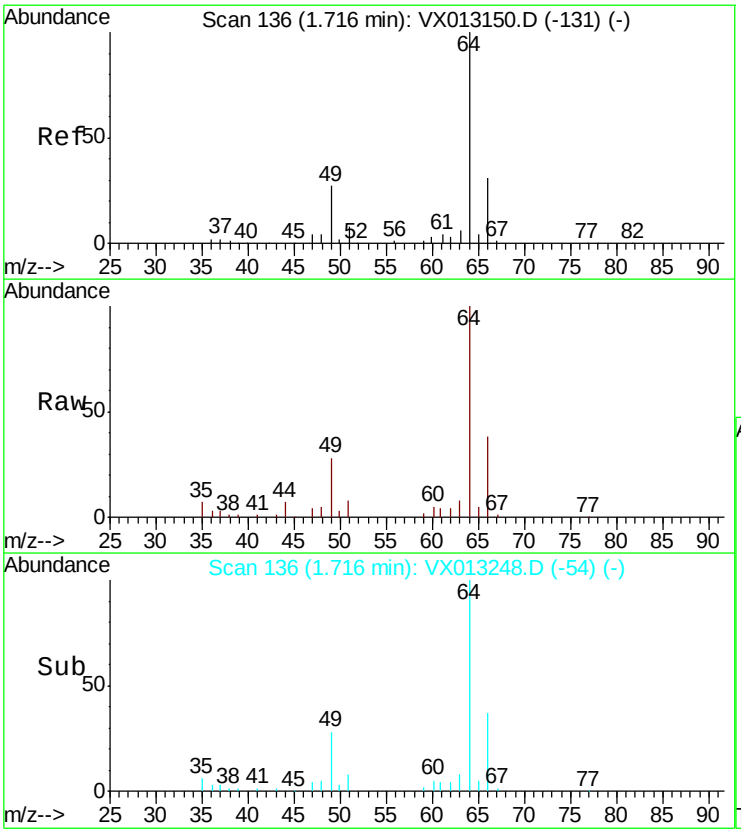
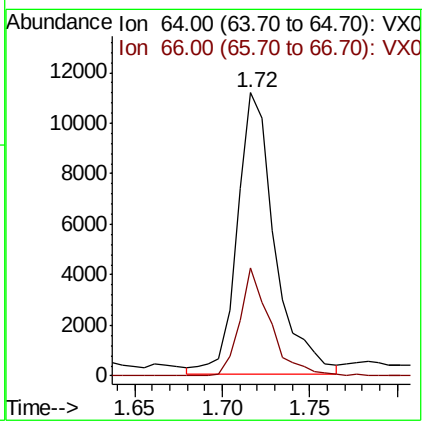
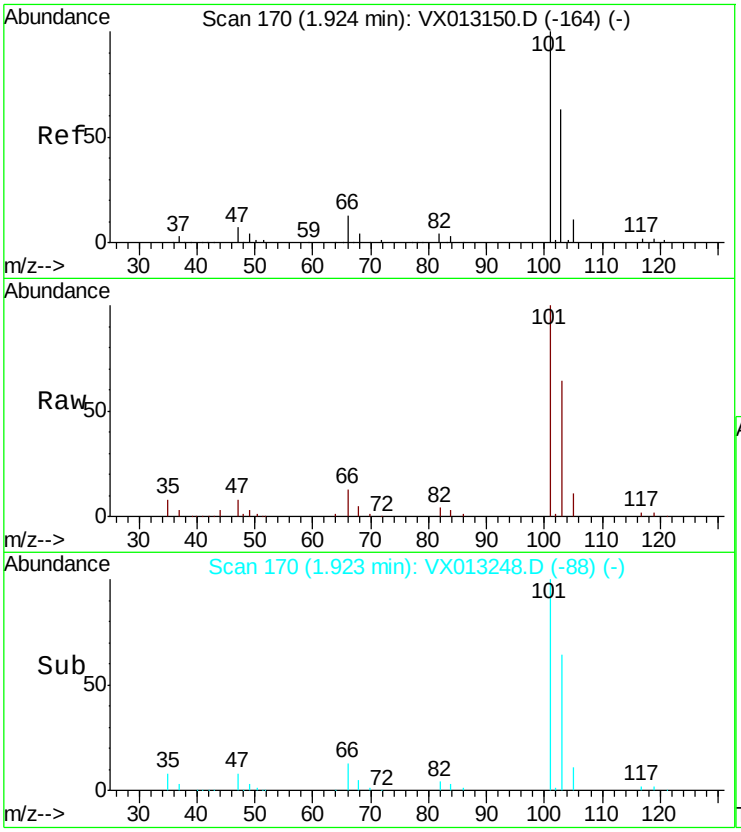


#6
Chloroethane
Concen: 17.752 ug/l
RT: 1.72 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 64 Resp: 16618

Ion	Ratio	Lower	Upper
64	100		
66	39.1	25.4	38.2#

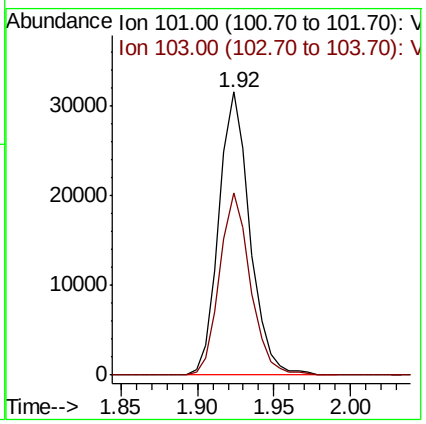




#7
Trichlorofluoromethane
Concen: 18.865 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:101 Resp: 44474

Ion	Ratio	Lower	Upper
101	100		
103	64.2	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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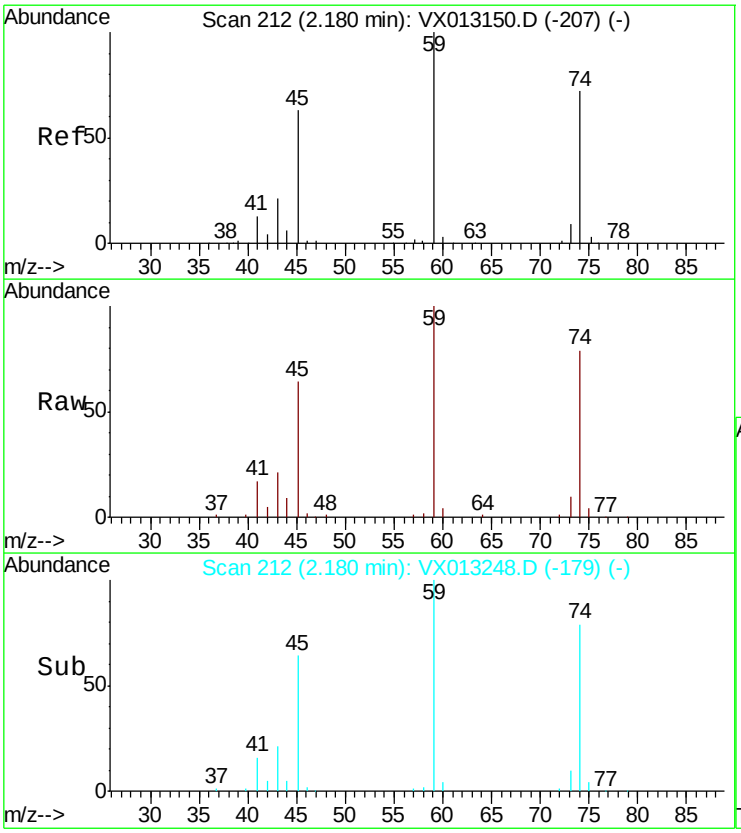
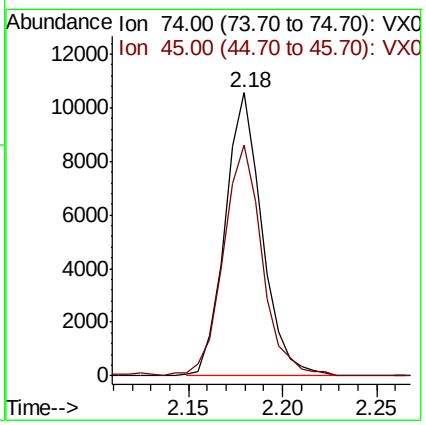
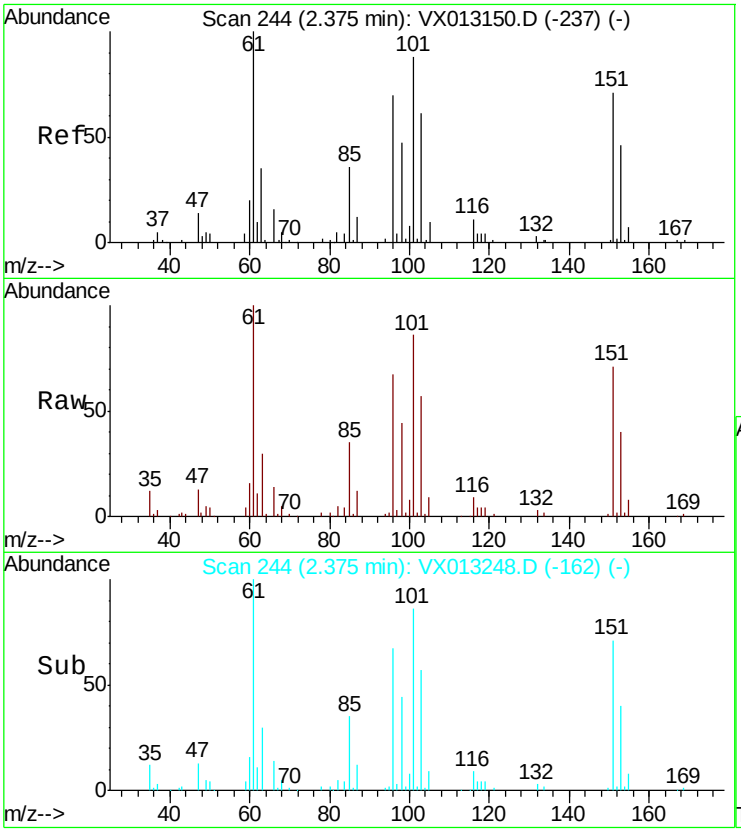


#8
Diethyl Ether
Concen: 17.849 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 74 Resp: 14362

Ion	Ratio	Lower	Upper
74	100		
45	85.4	18.4	165.6

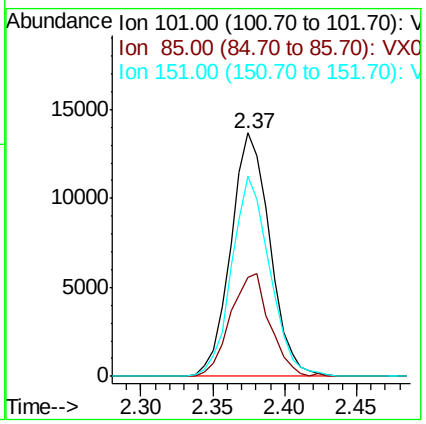




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.015 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:101 Resp: 25939

Ion	Ratio	Lower	Upper
101	100		
85	42.2	0.0	87.2
151	79.7	0.0	163.0



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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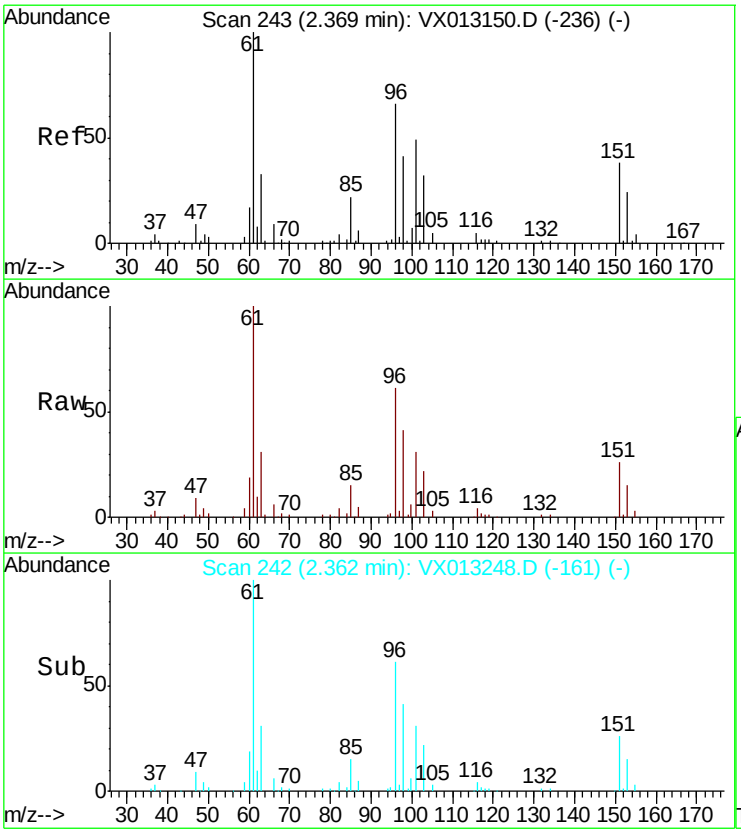
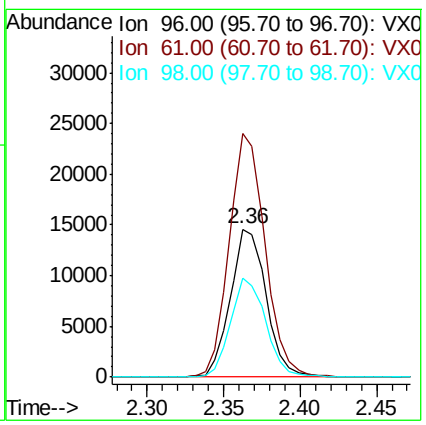
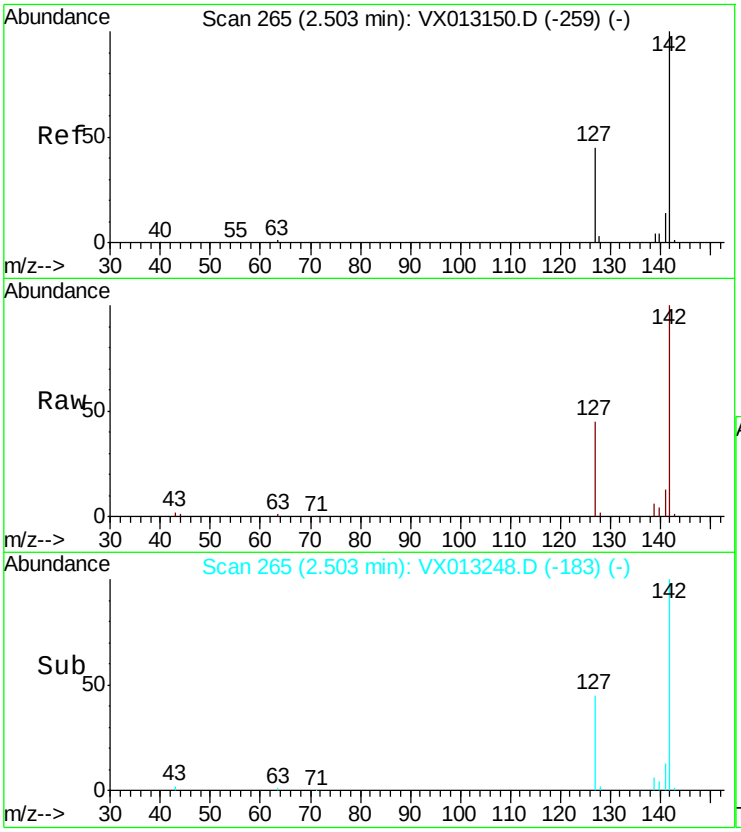


#10
1,1-Dichloroethene
Concen: 17.015 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 96 Resp: 23661

Ion	Ratio	Lower	Upper
96	100		
61	164.5	121.3	181.9
98	66.8	49.5	74.3

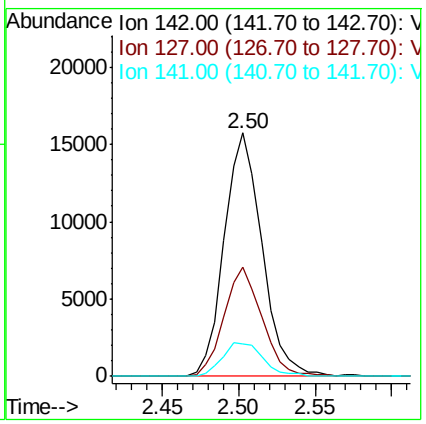




#11
Methyl Iodide
Concen: 15.061 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:142 Resp: 26974

Ion	Ratio	Lower	Upper
142	100		
127	44.8	22.3	66.9
141	13.5	7.1	21.3



Instrument :
MSVOA_X
ClientSampleId :
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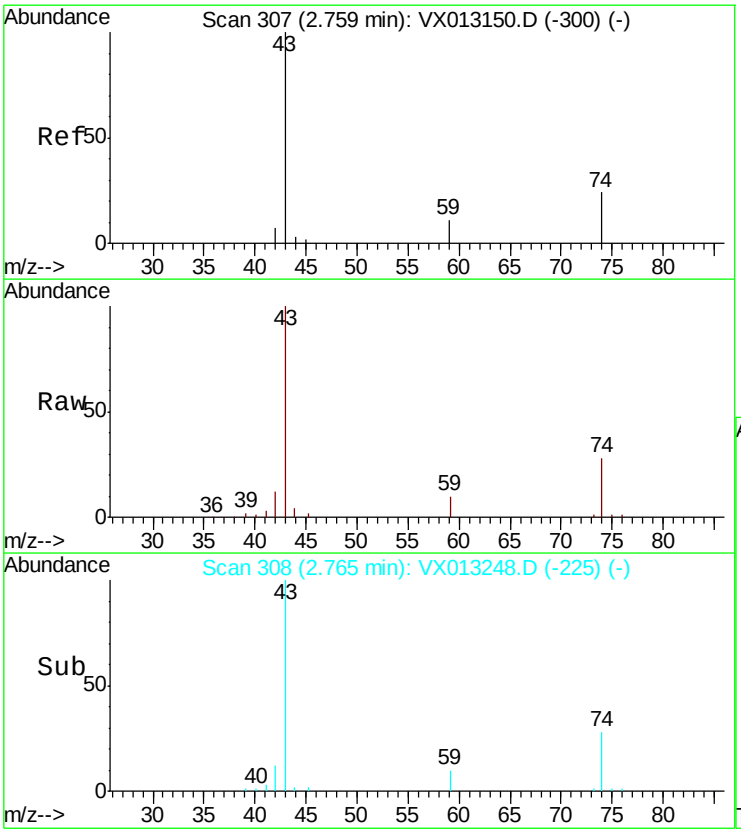
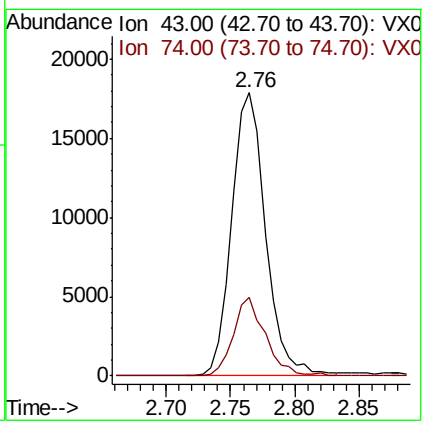
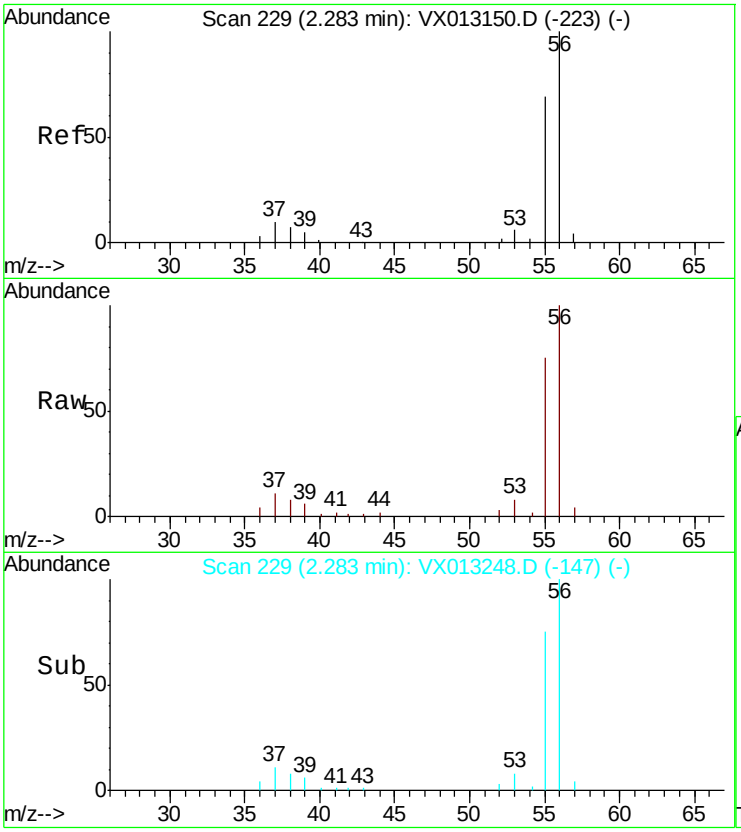


#12
Methyl Acetate
Concen: 18.224 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 43 Resp: 32726

Ion	Ratio	Lower	Upper
43	100		
74	27.6	19.7	29.5

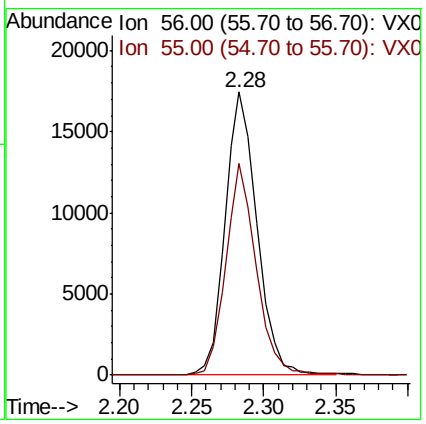




#13
Acrolein
Concen: 101.290 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 56 Resp: 27076

Ion	Ratio	Lower	Upper
56	100		
55	70.9	55.8	83.8



Instrument :
MSVOA_X
ClientSampleId :
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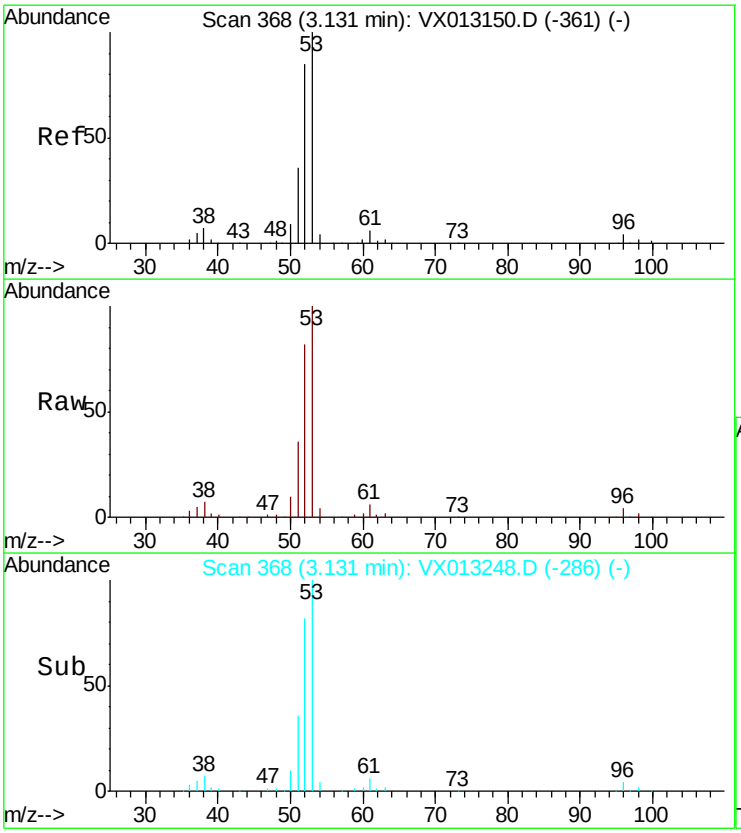
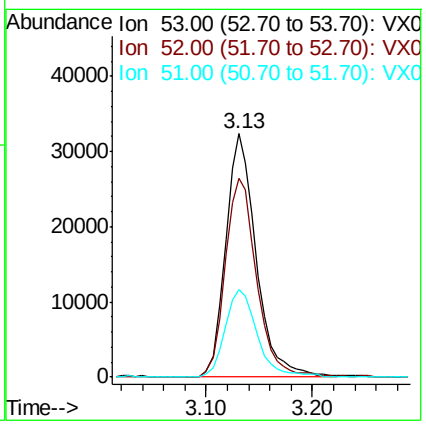
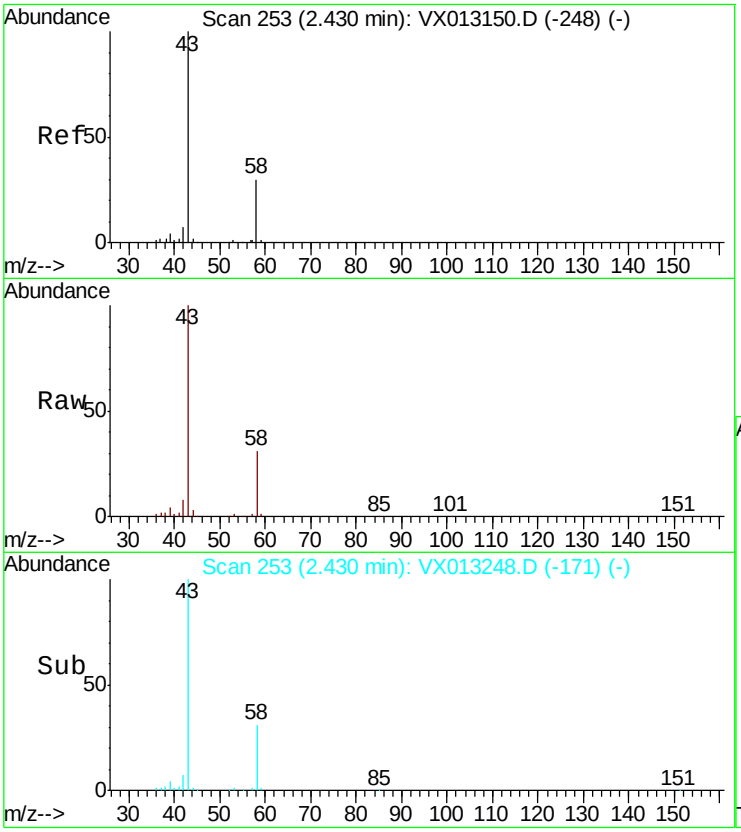


#14
Acrylonitrile
Concen: 86.522 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 53 Resp: 64977

Ion	Ratio	Lower	Upper
53	100		
52	84.0	42.0	126.0
51	38.0	18.6	56.0





#15
Acetone
Concen: 84.455 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 58 Resp: 20896

Ion	Ratio	Lower	Upper
58	100		
43	325.0	262.8	394.2

Instrument :
MSVOA_X
ClientSampleId :
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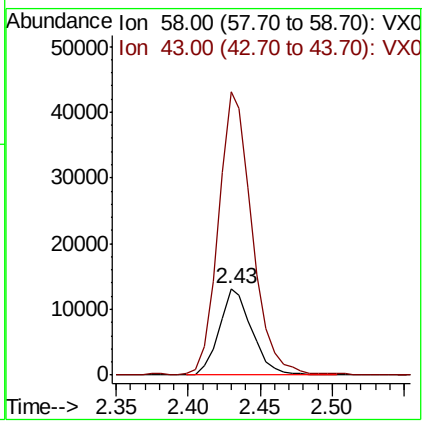
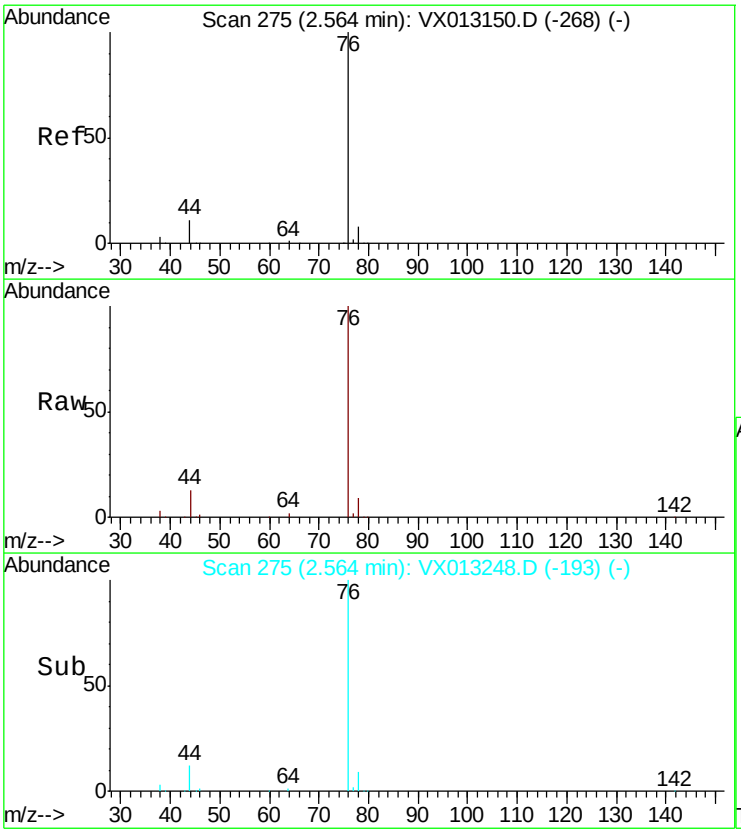
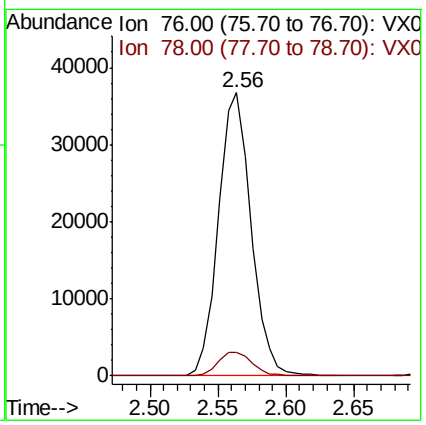


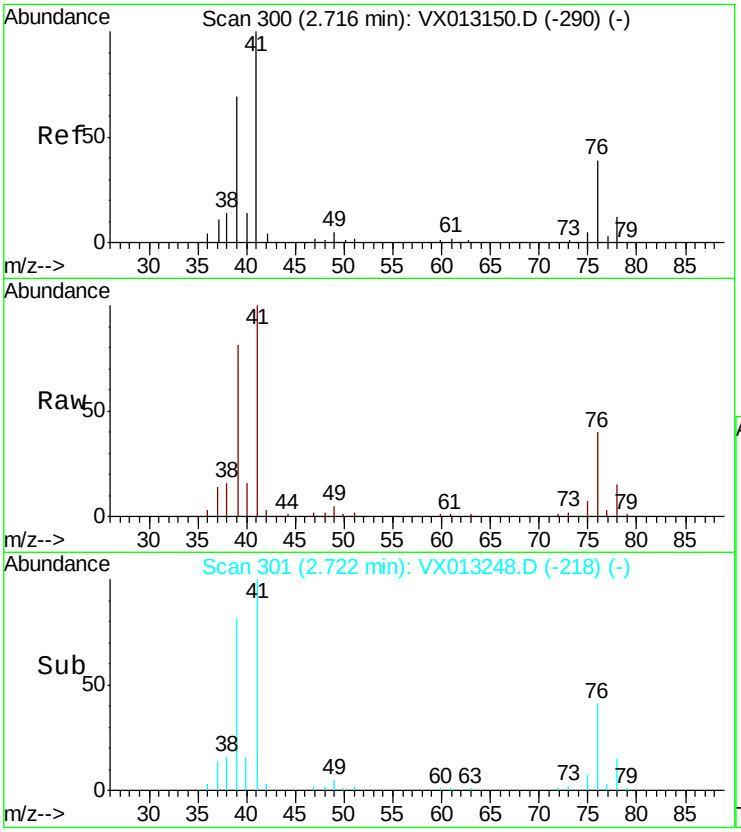


#16
Carbon Disulfide
Concen: 16.479 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 76 Resp: 61197

Ion	Ratio	Lower	Upper
76	100		
78	8.5	6.6	10.0

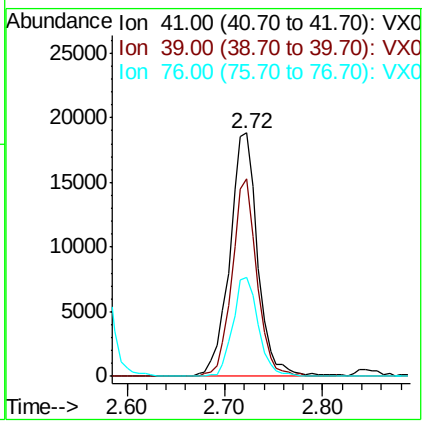




#17
Allvl chloride
Concen: 16.871 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 41 Resp: 37318

Ion	Ratio	Lower	Upper
41	100		
39	80.9	34.7	104.1
76	40.4	19.7	59.0



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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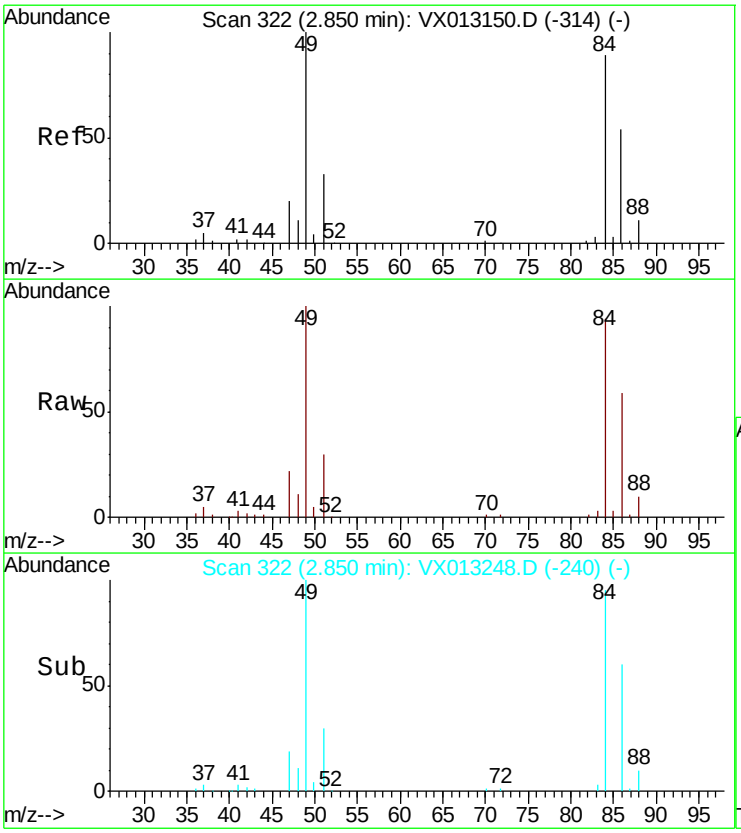
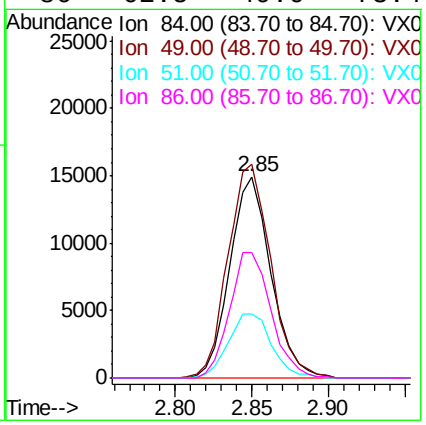
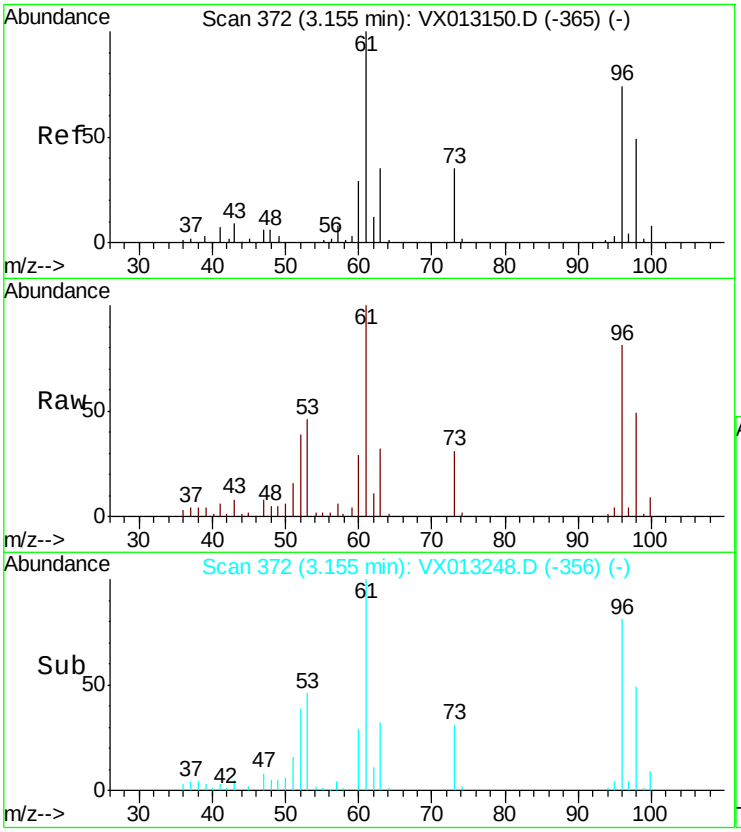


#18
Methylene Chloride
Concen: 17.330 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 84 Resp: 27904

Ion	Ratio	Lower	Upper
84	100		
49	106.1	90.3	135.5
51	31.5	29.9	44.9
86	62.5	49.0	73.4

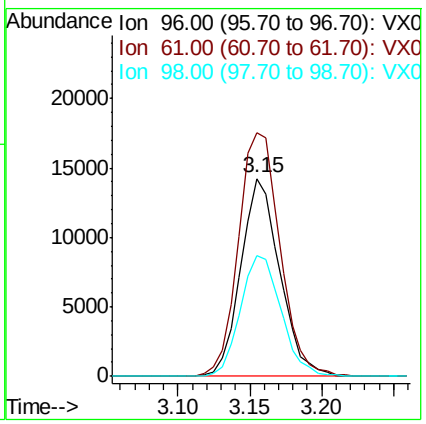




#19
trans-1,2-Dichloroethene
Concen: 18.134 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 96 Resp: 26759

Ion	Ratio	Lower	Upper
96	100		
61	123.2	108.6	162.8
98	61.0	53.4	80.0



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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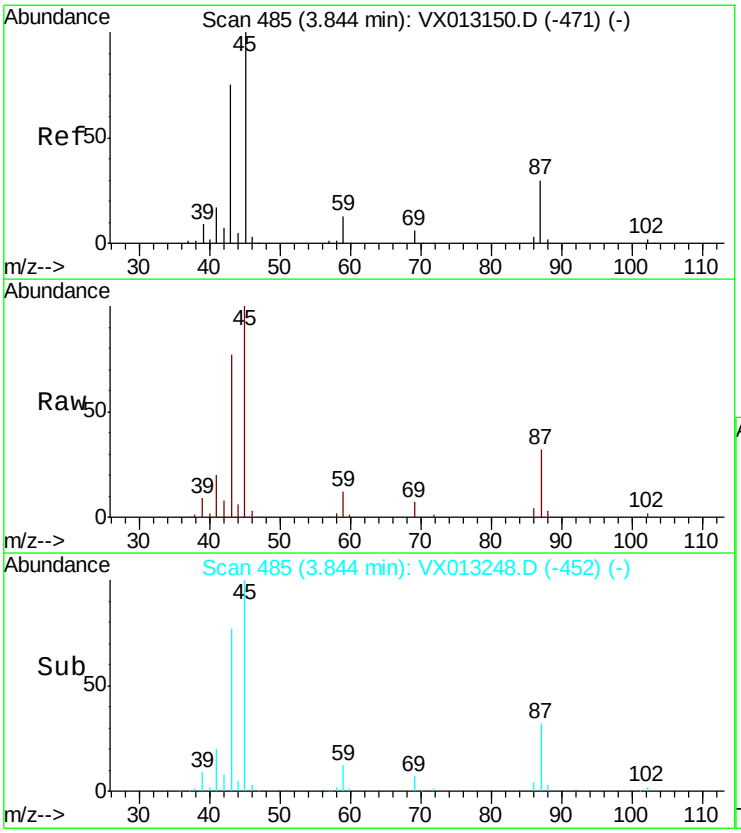
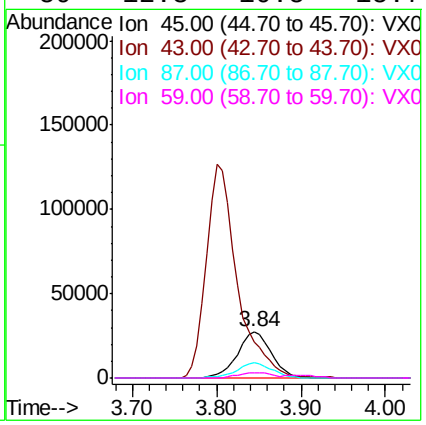
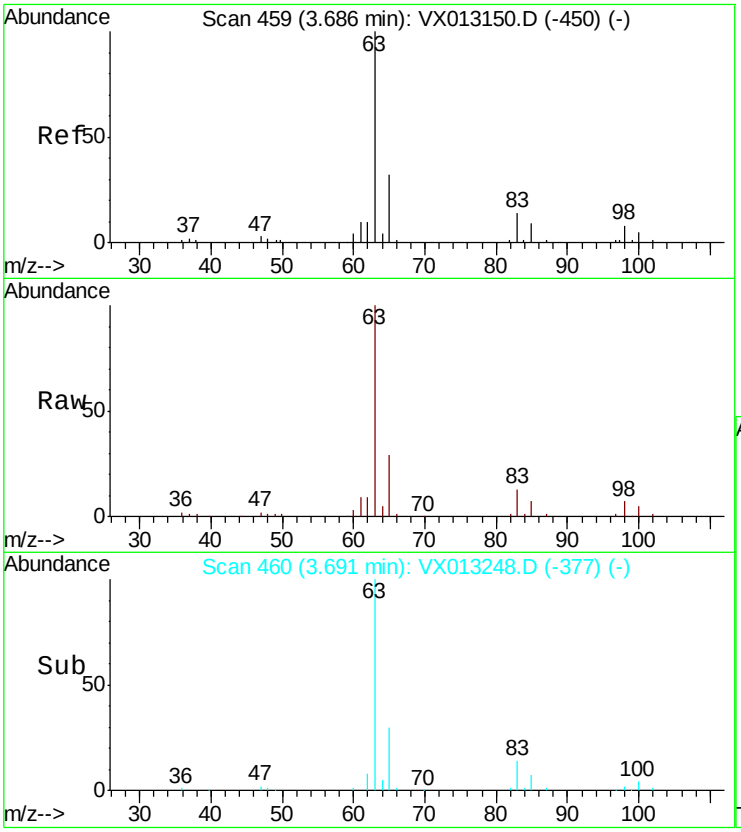


#20
Diisopropyl ether
Concen: 17.457 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 45 Resp: 74687

Ion	Ratio	Lower	Upper
45	100		
43	75.6	60.6	91.0
87	32.0	24.2	36.2
59	12.3	10.5	15.7

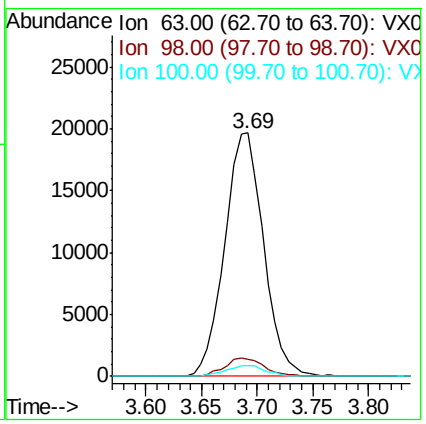




#21
1,1-Dichloroethane
Concen: 18.380 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 63 Resp: 47745

Ion	Ratio	Lower	Upper
63	100		
98	7.0	4.2	12.4
100	4.6	2.4	7.2



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

Manual Integrations APPROVED
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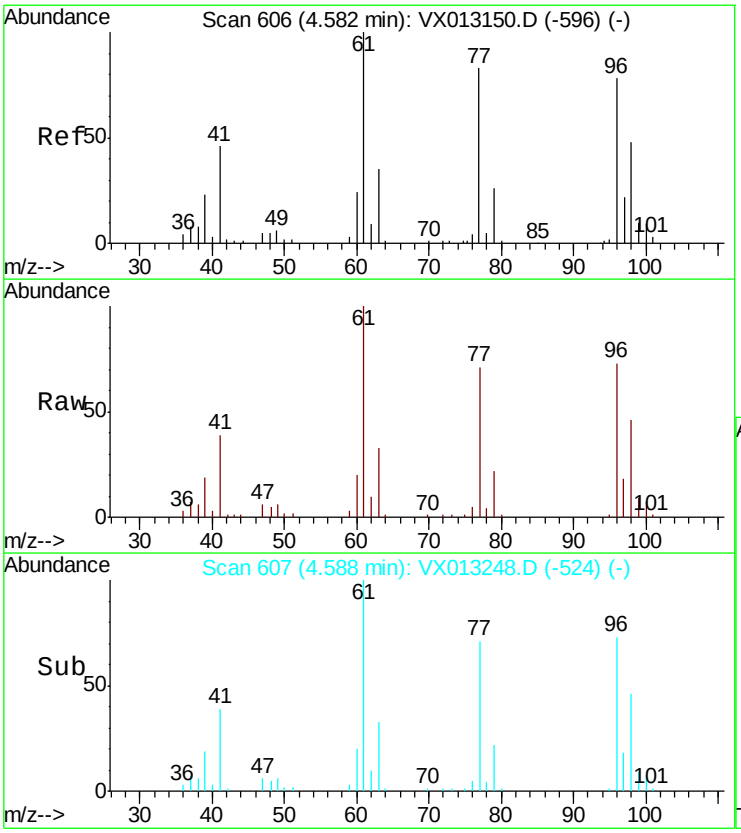
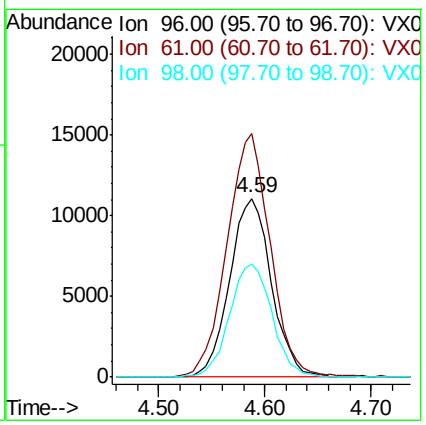
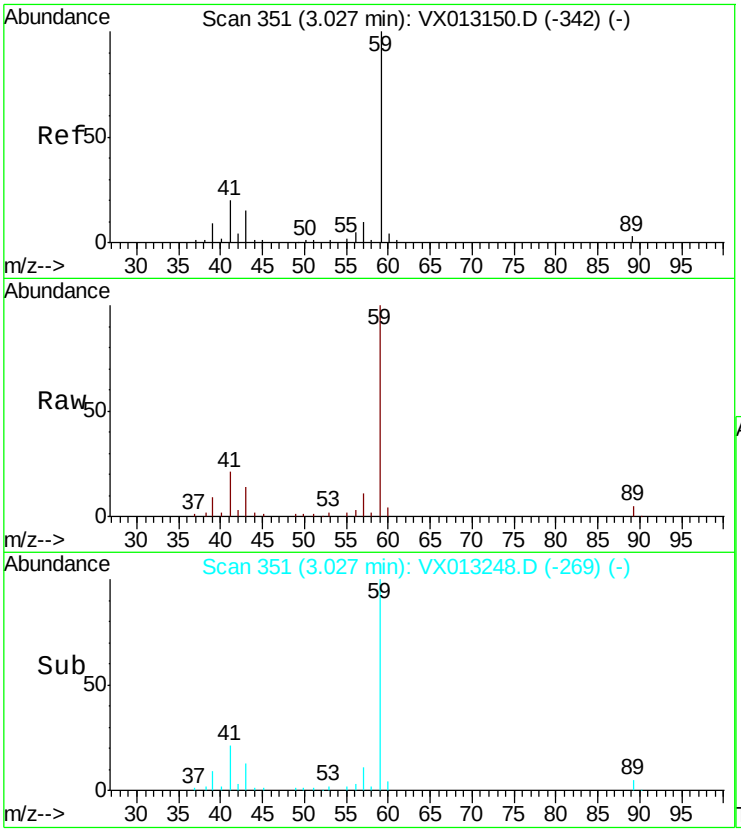


#22
cis-1,2-Dichloroethene
Concen: 18.076 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 96 Resp: 30417

Ion	Ratio	Lower	Upper
96	100		
61	140.2	112.5	168.7
98	64.2	51.2	76.8

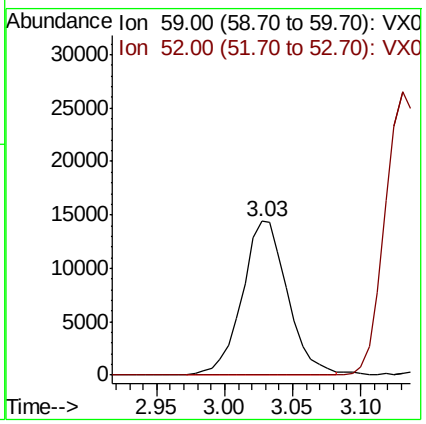




#23
tert-Butyl Alcohol
Concen: 84.734 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 59 Resp: 33526

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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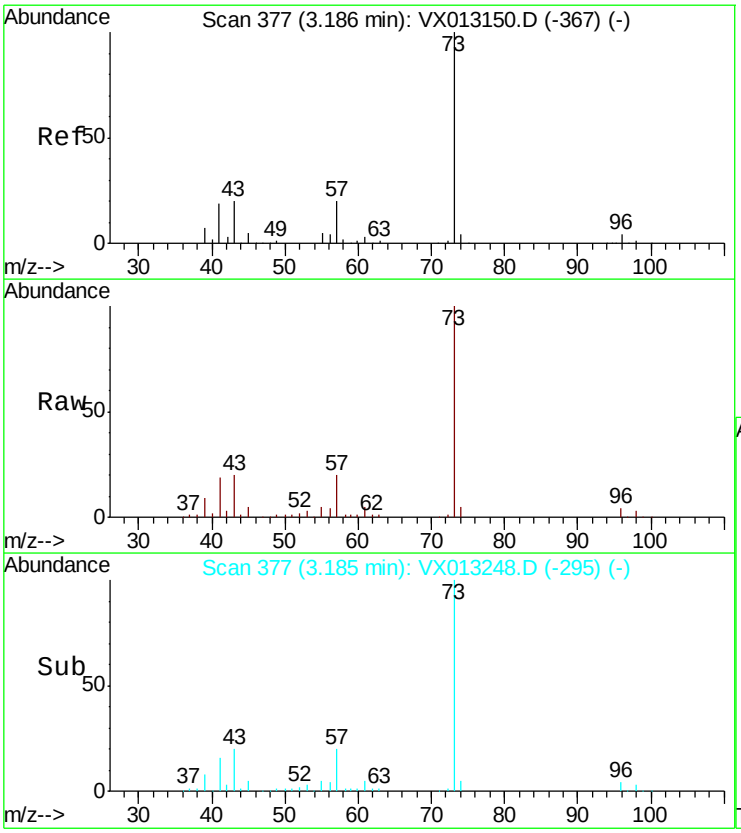
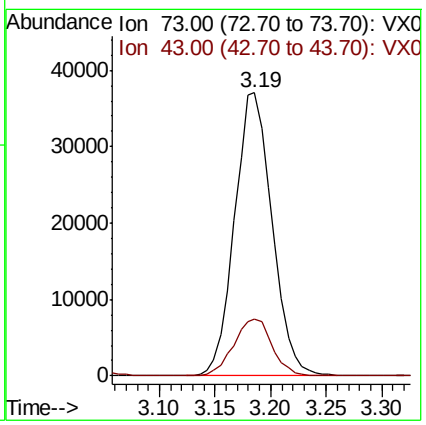
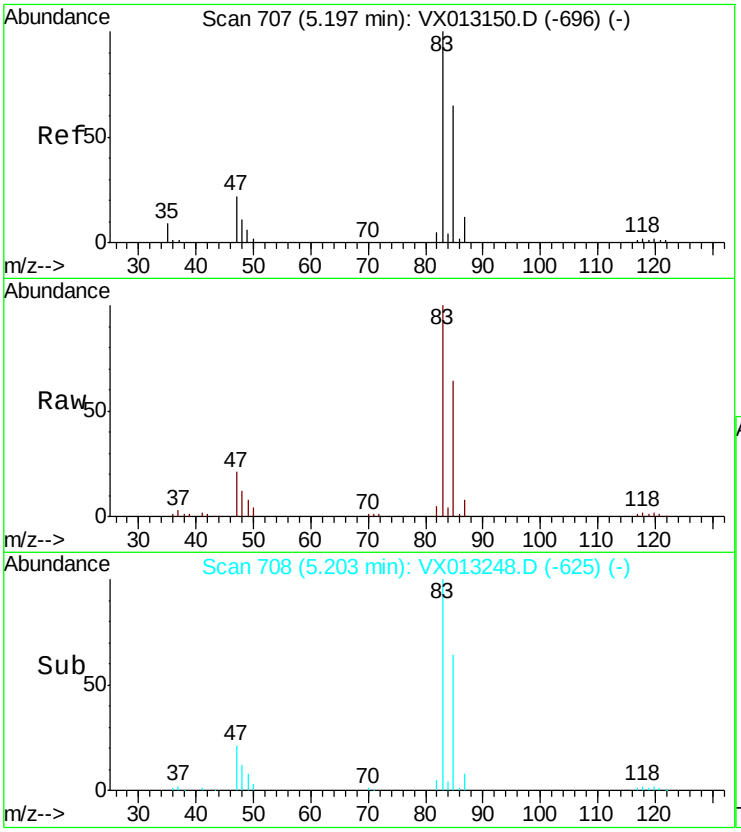


#24
Methyl tert-Butyl Ether
Concen: 18.103 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 73 Resp: 86820

Ion	Ratio	Lower	Upper
73	100		
43	20.6	17.1	25.7

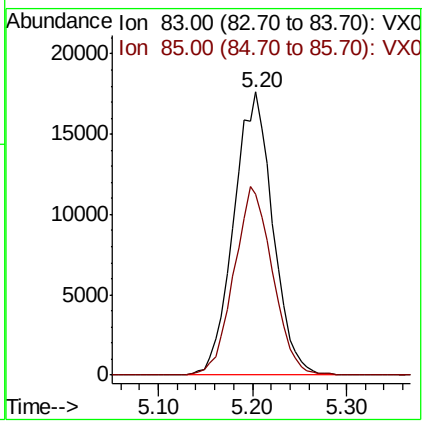




#25
Chloroform
Concen: 18.698 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 83 Resp: 51039

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0



Instrument :
MSVOA_X
ClientSampleId :
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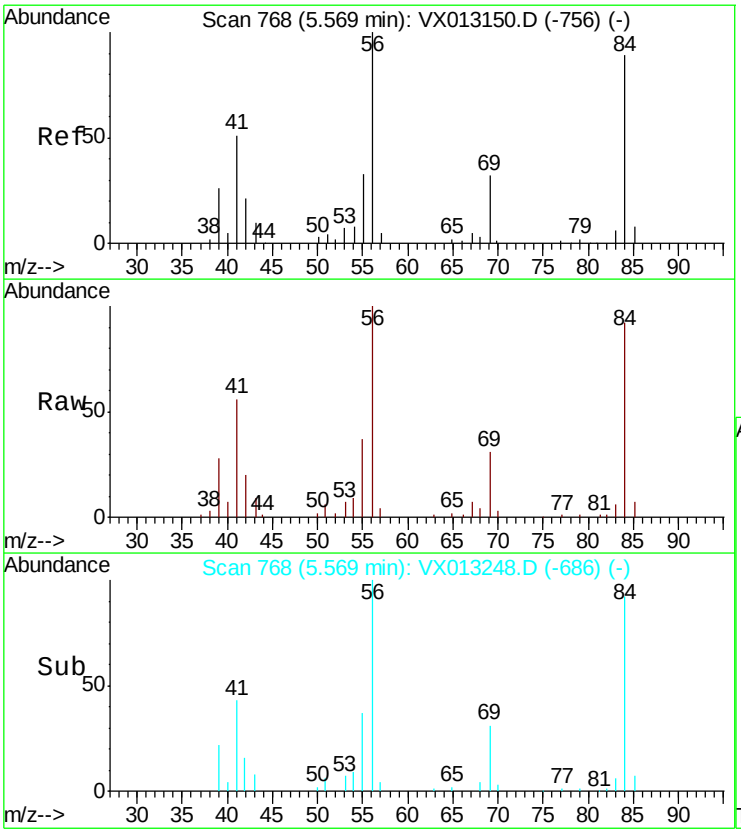
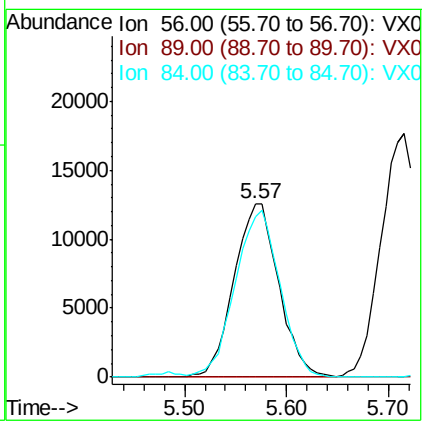
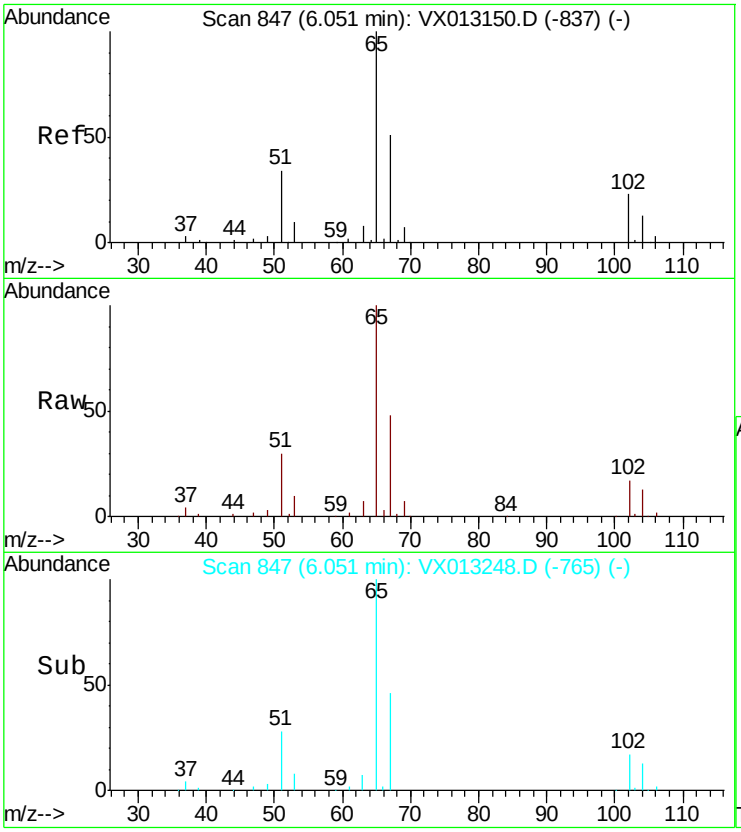


#26
Cyclohexane
Concen: 16.758 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 56 Resp: 38195

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.2	0.2#
84	96.5	74.0	111.0





#27
1,2-Dichloroethane-d4
Concen: 30.703 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 65 Resp: 54788

Ion	Ratio	Lower	Upper
65	100		
67	48.5	42.2	63.4

Instrument :
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ClientSampleId :
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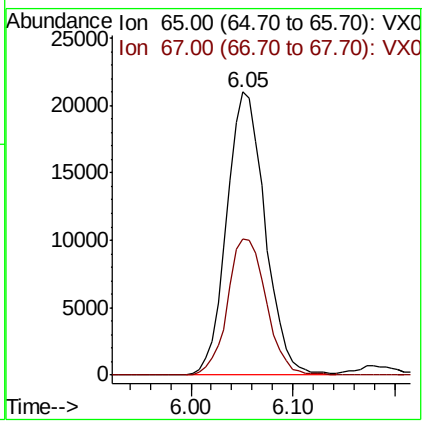
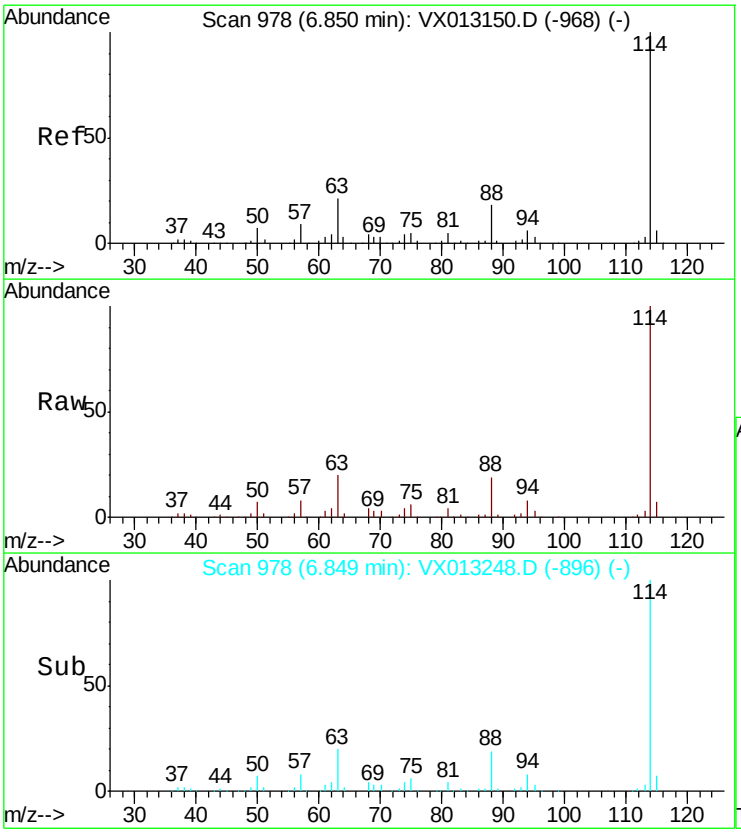
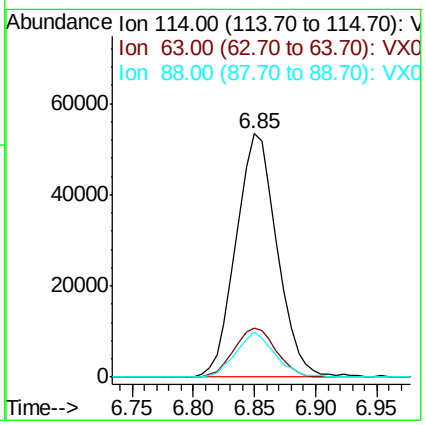


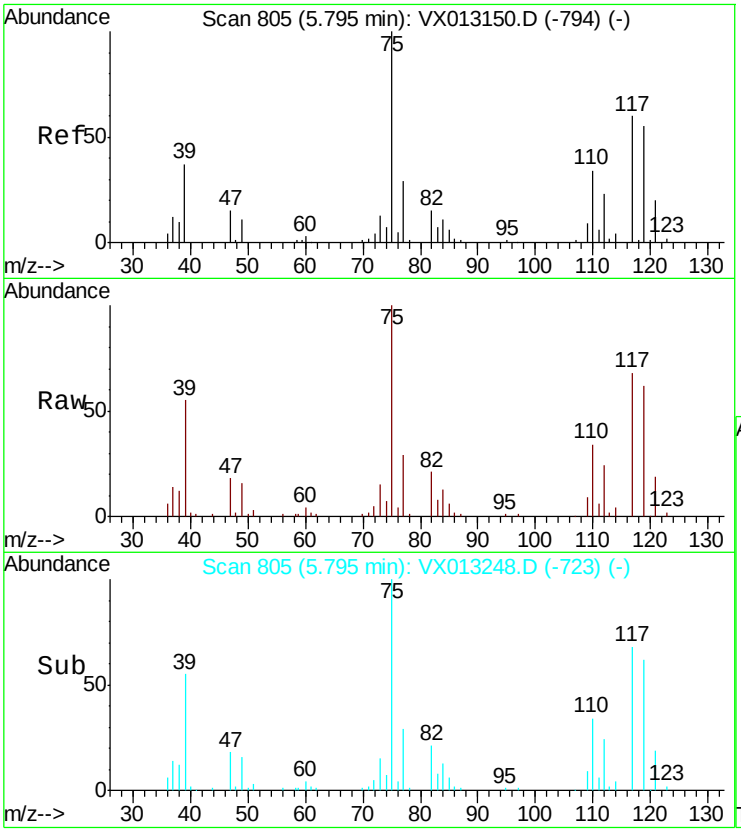


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:114 Resp: 124860

Ion	Ratio	Lower	Upper
114	100		
63	20.5	16.1	24.1
88	17.6	13.7	20.5

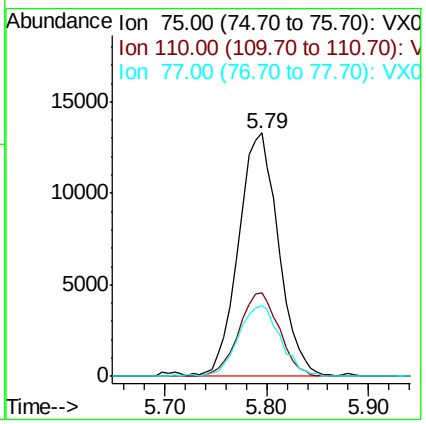




#29
1,1-Dichloropropene
Concen: 18.764 ug/l
RT: 5.79 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 75 Resp: 36396

Ion	Ratio	Lower	Upper
75	100		
110	34.4	0.0	68.4
77	30.4	0.0	30.8



Instrument :
MSVOA_X
ClientSampleId :
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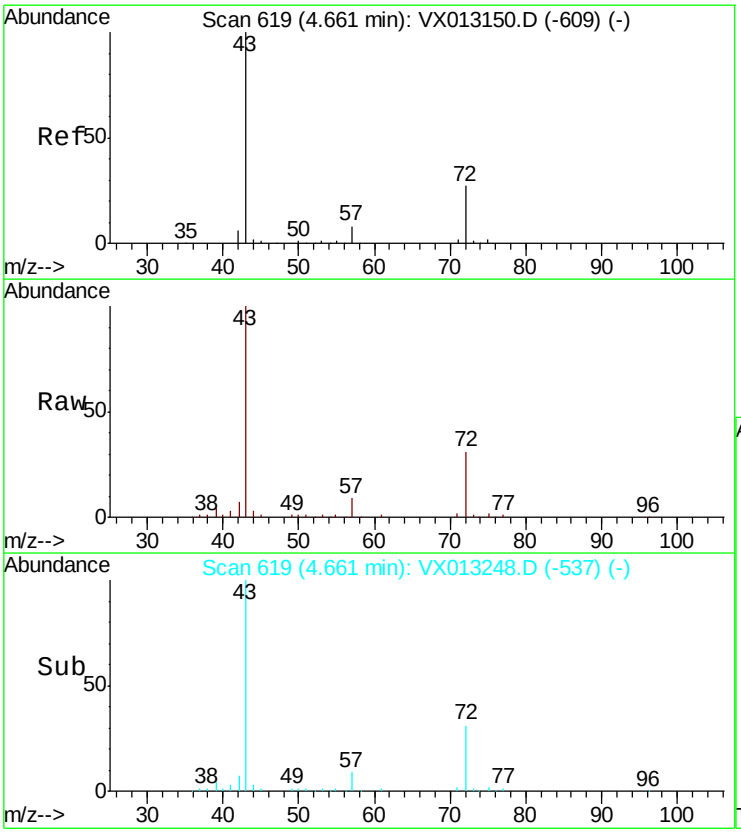
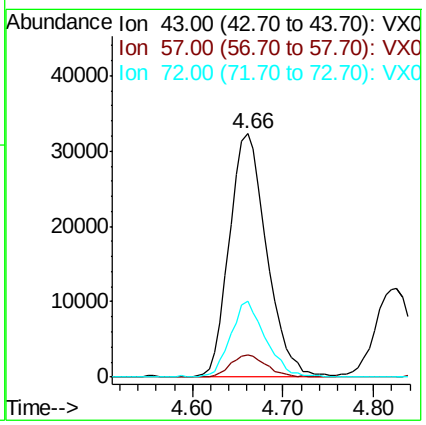
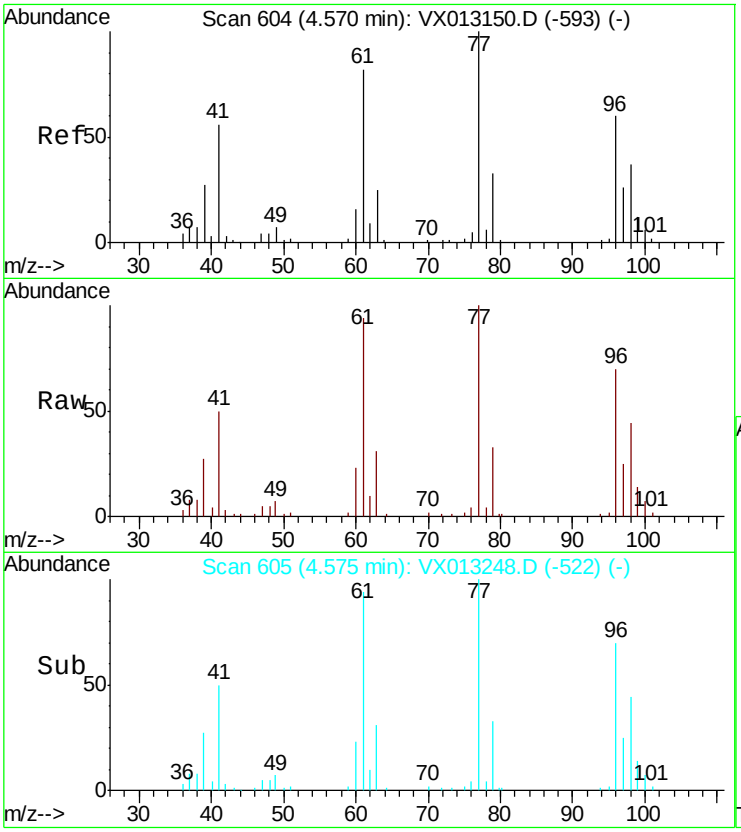


#30
2-Butanone
Concen: 90.989 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 43 Resp: 92578

Ion	Ratio	Lower	Upper
43	100		
57	8.7	7.0	10.6
72	28.9	23.4	35.2

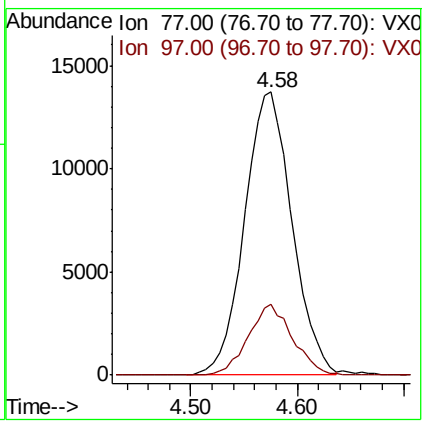




#31
2,2-Dichloropropane
Concen: 19.093 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 77 Resp: 42817

Ion	Ratio	Lower	Upper
77	100		
97	23.2	19.1	28.7



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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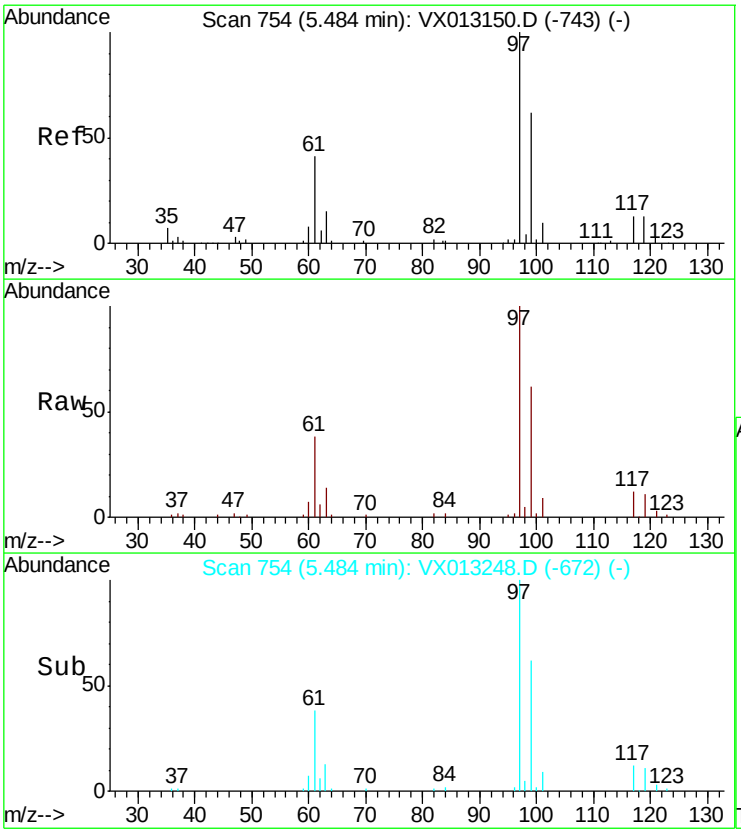
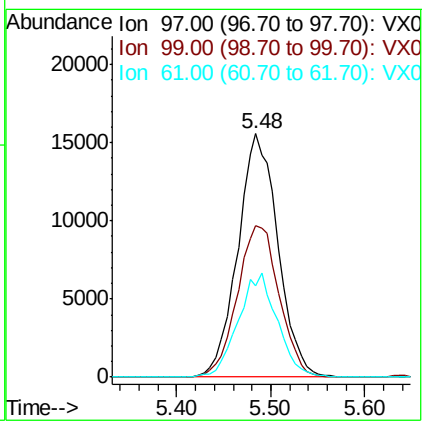
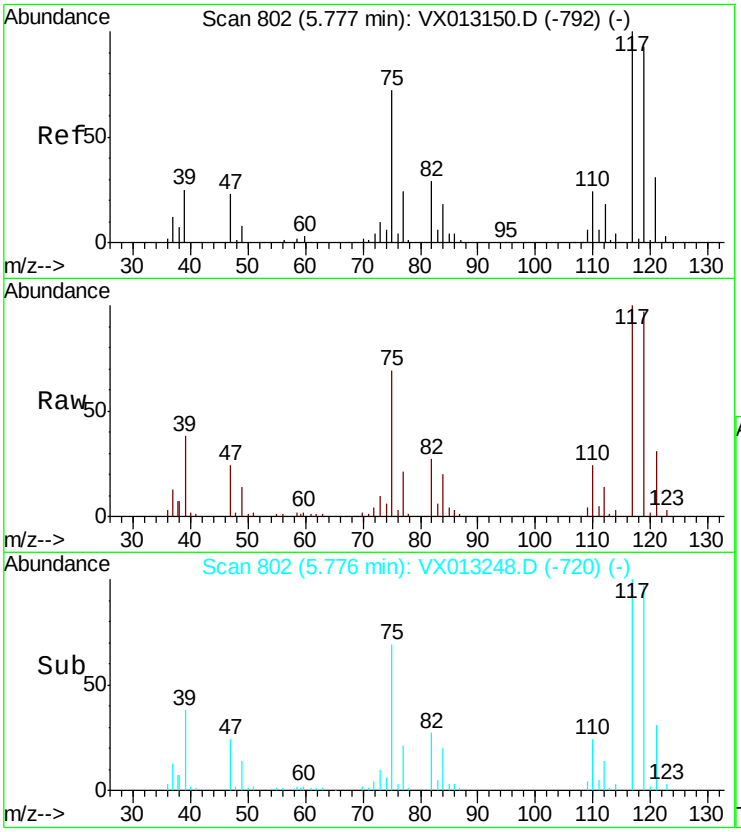


#32
1,1,1-Trichloroethane
Concen: 19.755 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 97 Resp: 46369

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.8	77.8
61	41.5	33.5	50.3

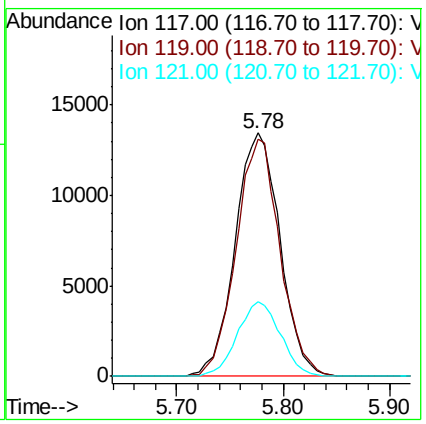




#33
Carbon Tetrachloride
Concen: 19.656 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:117 Resp: 39654

Ion	Ratio	Lower	Upper
117	100		
119	97.5	74.9	112.3
121	30.8	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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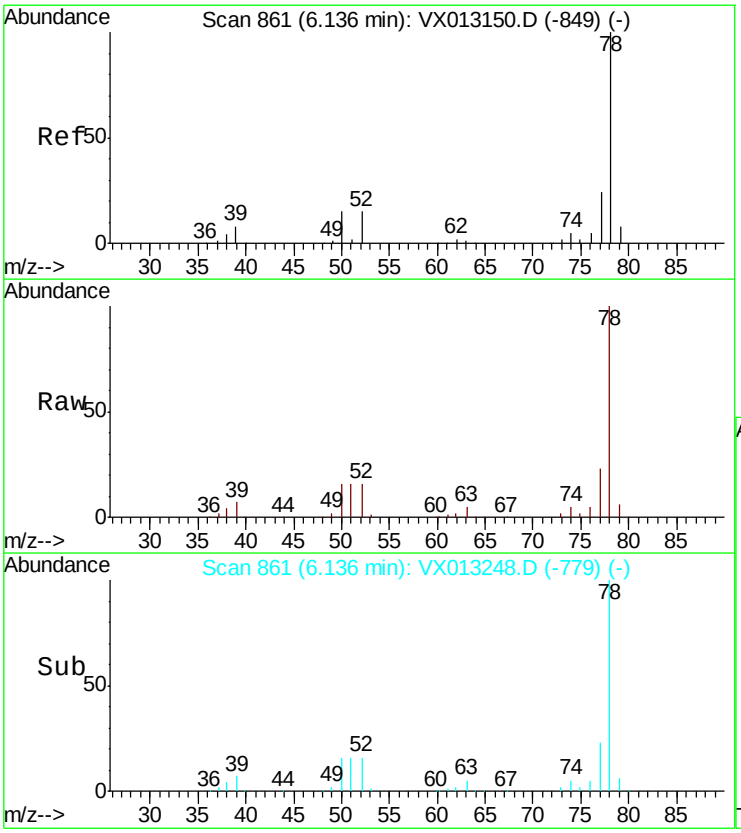
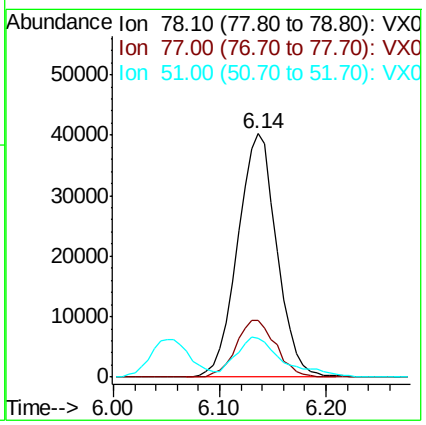
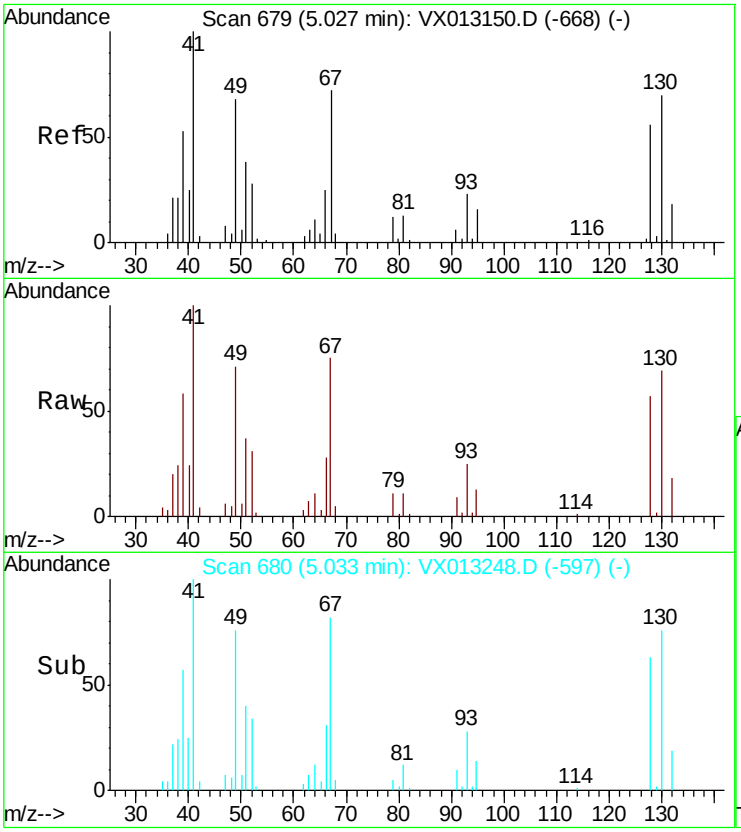


#34
Benzene
Concen: 18.612 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 78 Resp: 103933

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9
51	14.9	11.4	17.2

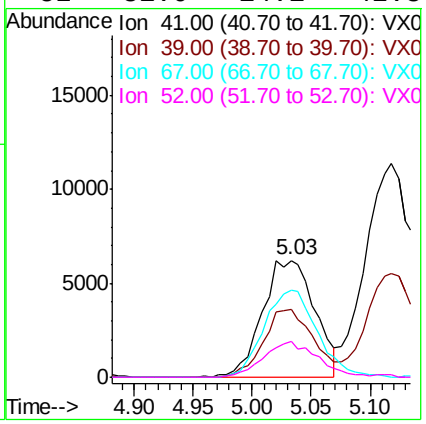




#35
Methacrylonitrile
Concen: 18.417 ug/l m
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 41 Resp: 19217

Ion	Ratio	Lower	Upper
41	100		
39	58.4	26.3	78.9
67	74.8	35.8	107.4
52	31.0	14.1	42.3



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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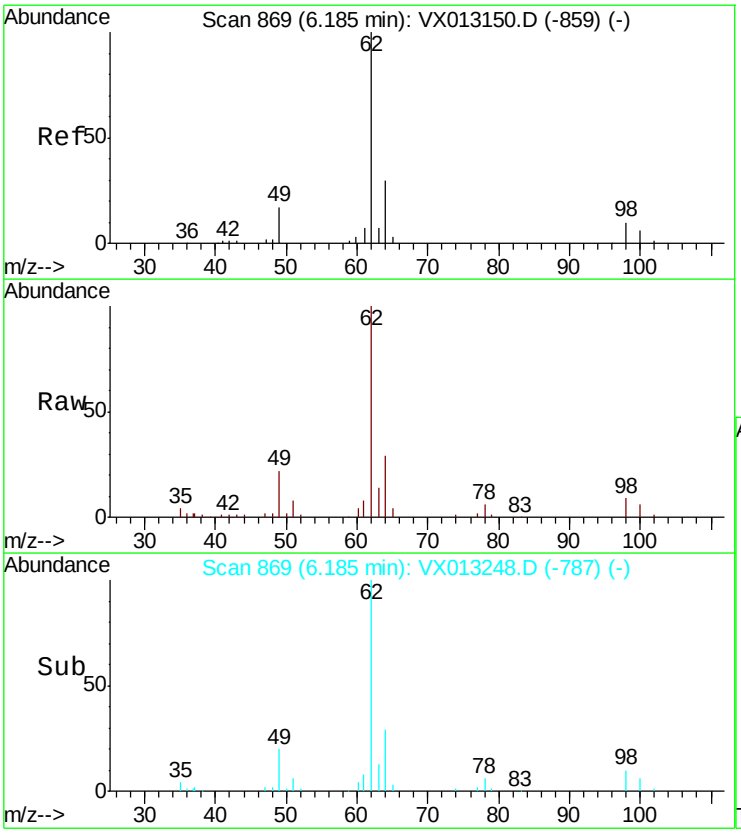
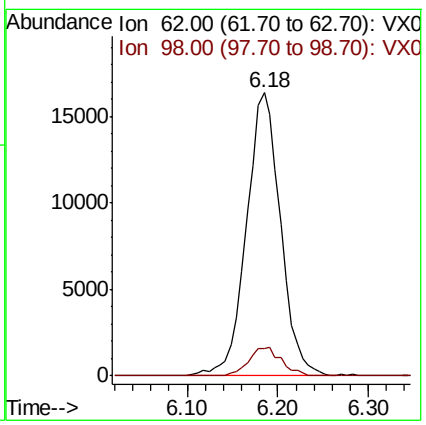
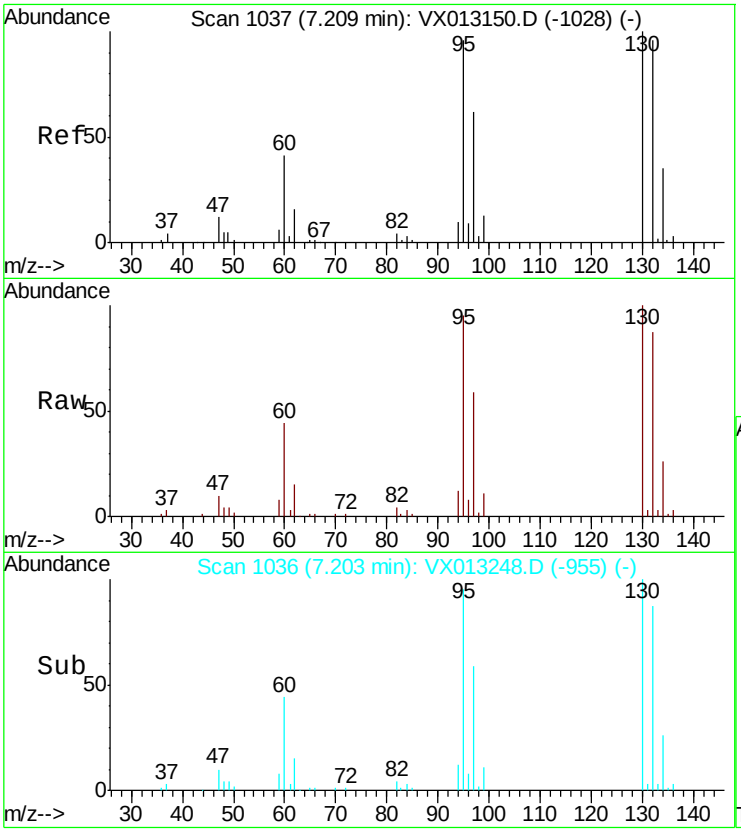


#36
1,2-Dichloroethane
Concen: 20.152 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 62 Resp: 42538

Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.0	12.0

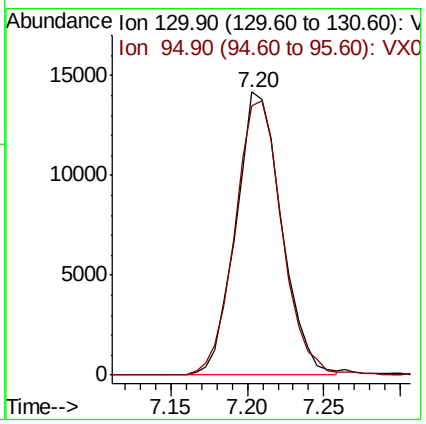




#37
Trichloroethene
Concen: 18.968 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:130 Resp: 29379

Ion	Ratio	Lower	Upper
130	100		
95	95.1	77.0	115.6



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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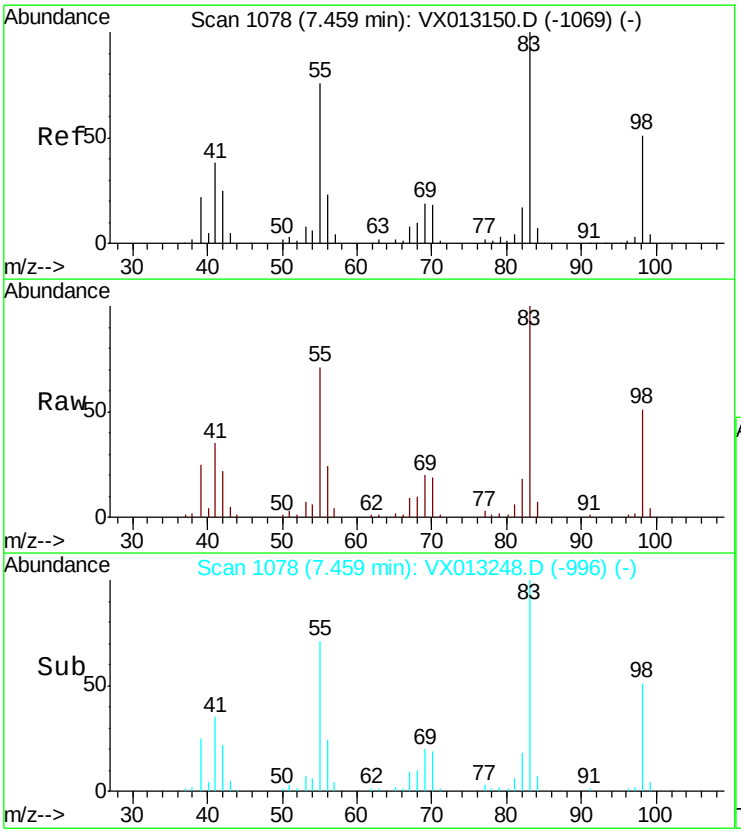
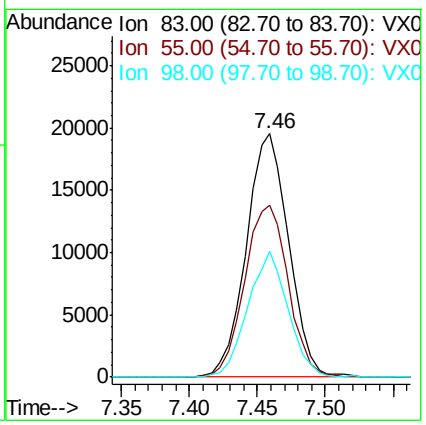
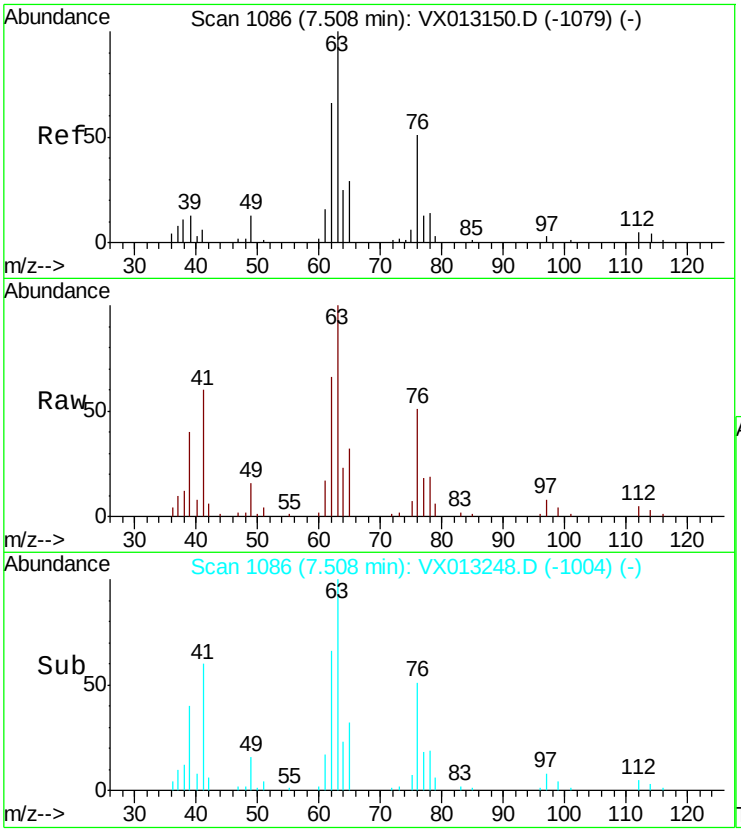


#38
Methylcyclohexane
Concen: 18.018 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 83 Resp: 42624

Ion	Ratio	Lower	Upper
83	100		
55	72.6	37.5	112.5
98	48.9	25.4	76.0





#39
1,2-Dichloropropane
Concen: 18.864 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 63 Resp: 25855

Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.8	37.2

Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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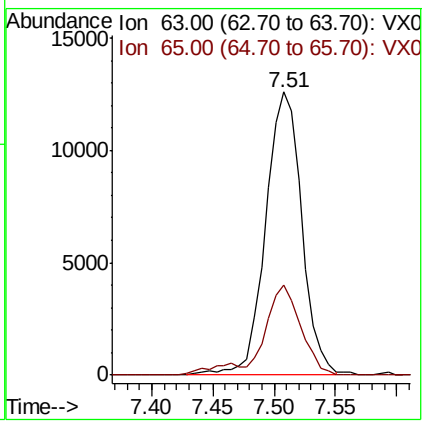
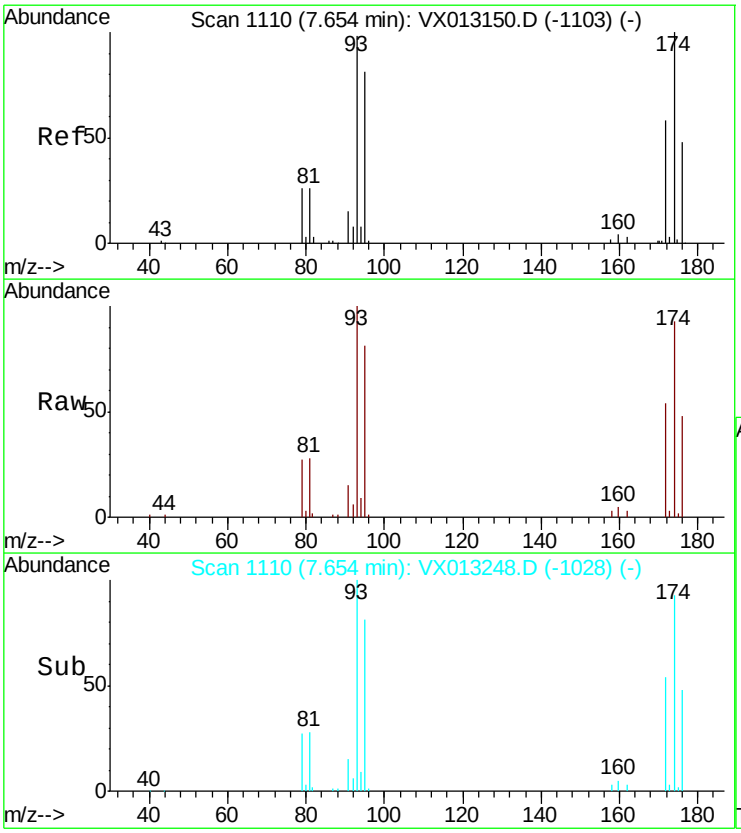
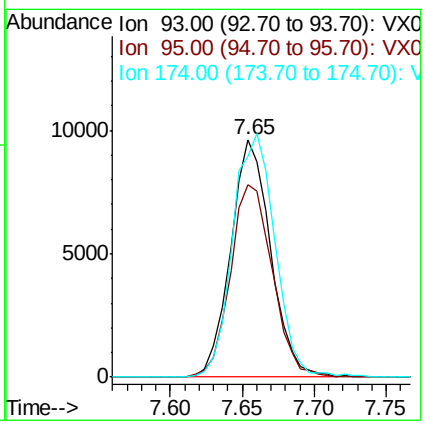


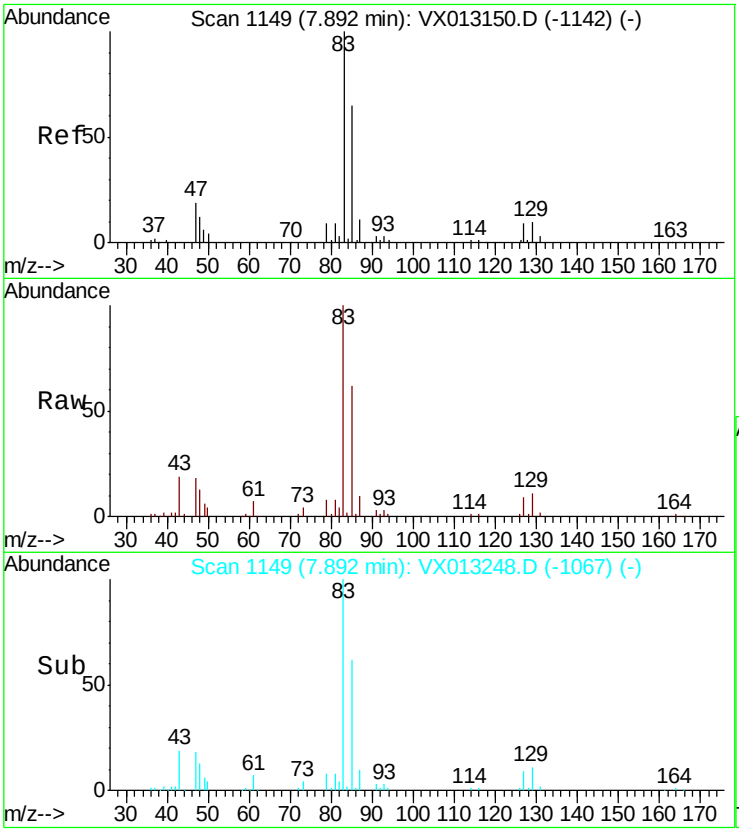


#40
Dibromomethane
Concen: 18.976 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 93 Resp: 18578

Ion	Ratio	Lower	Upper
93	100		
95	84.8	0.0	166.0
174	107.1	0.0	208.8

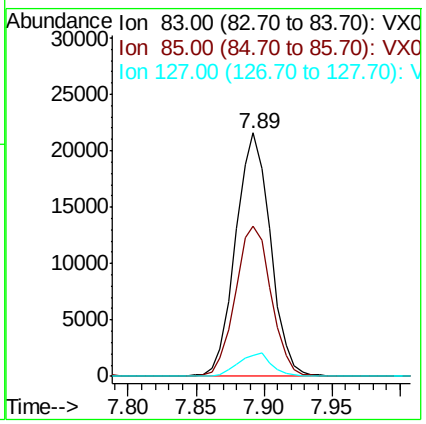




#41
Bromodichloromethane
Concen: 19.573 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 83 Resp: 38638

Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.1	78.1
127	8.5	7.5	11.3



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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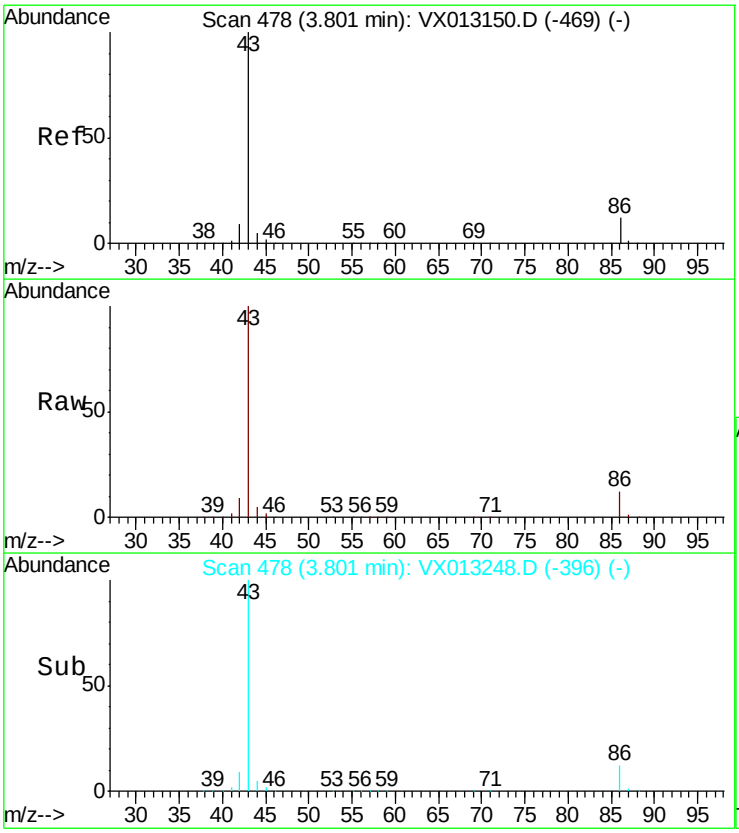
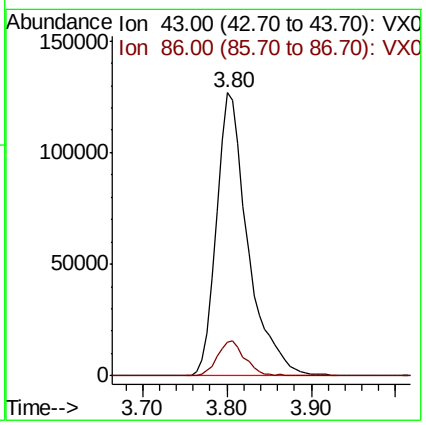
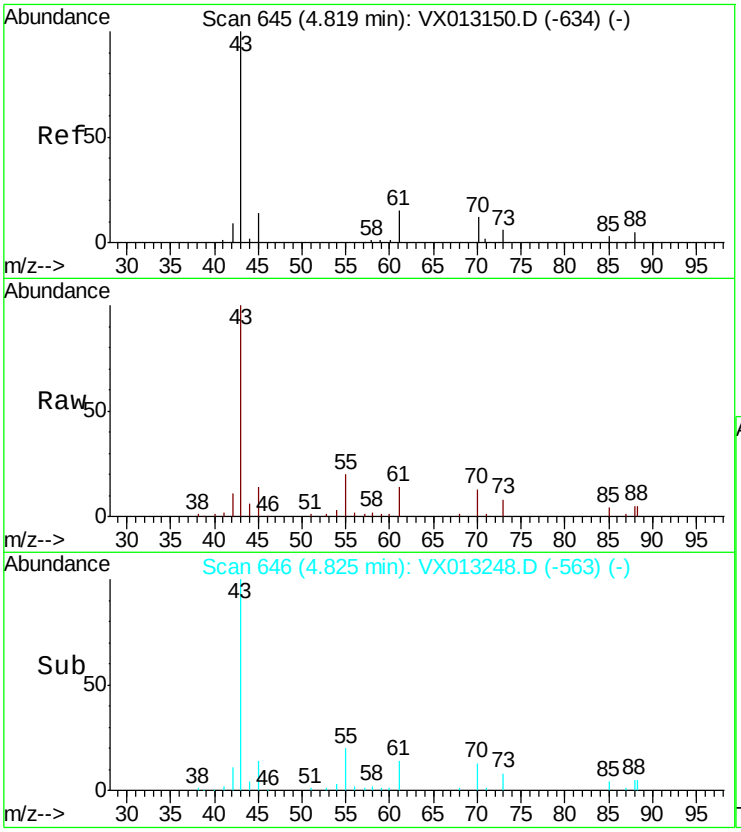


#42
Vinyl Acetate
Concen: 91.749 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 43 Resp: 323717

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	12.8

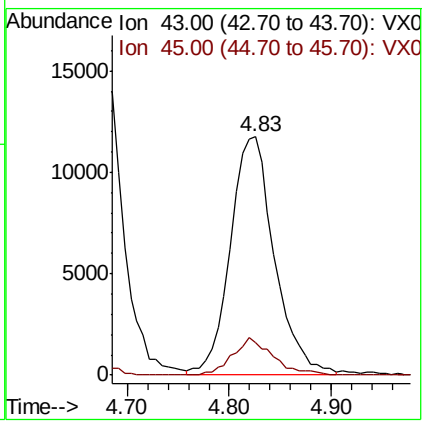




#43
Ethyl Acetate
Concen: 19.052 ug/l
RT: 4.83 min Scan# 646
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 43 Resp: 35356

Ion	Ratio	Lower	Upper
43	100		
45	13.8	12.6	18.8



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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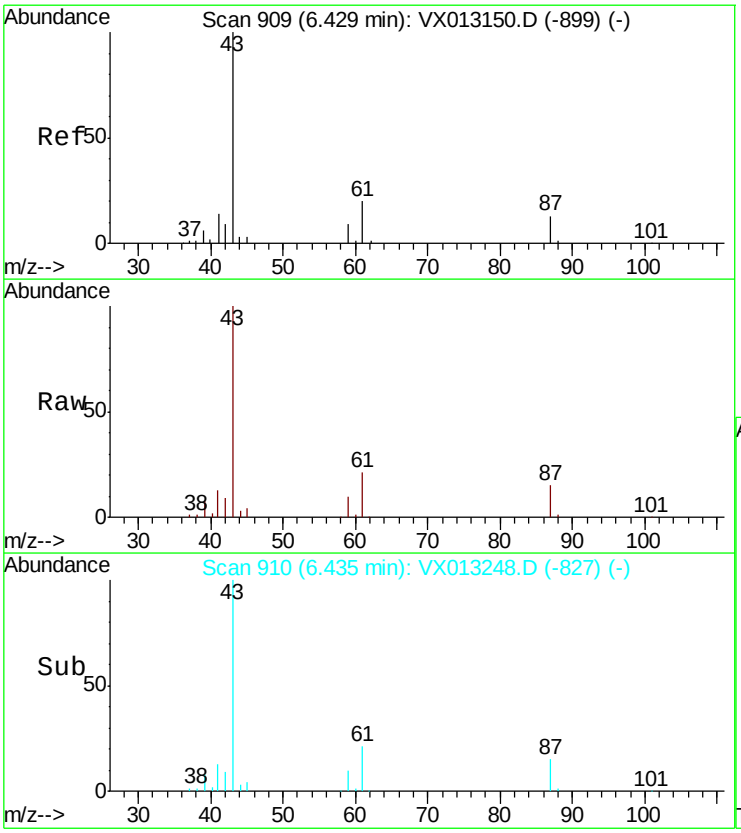
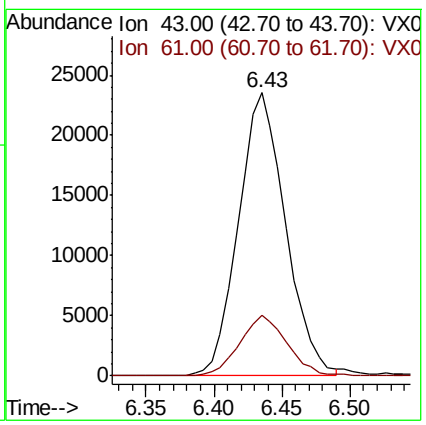
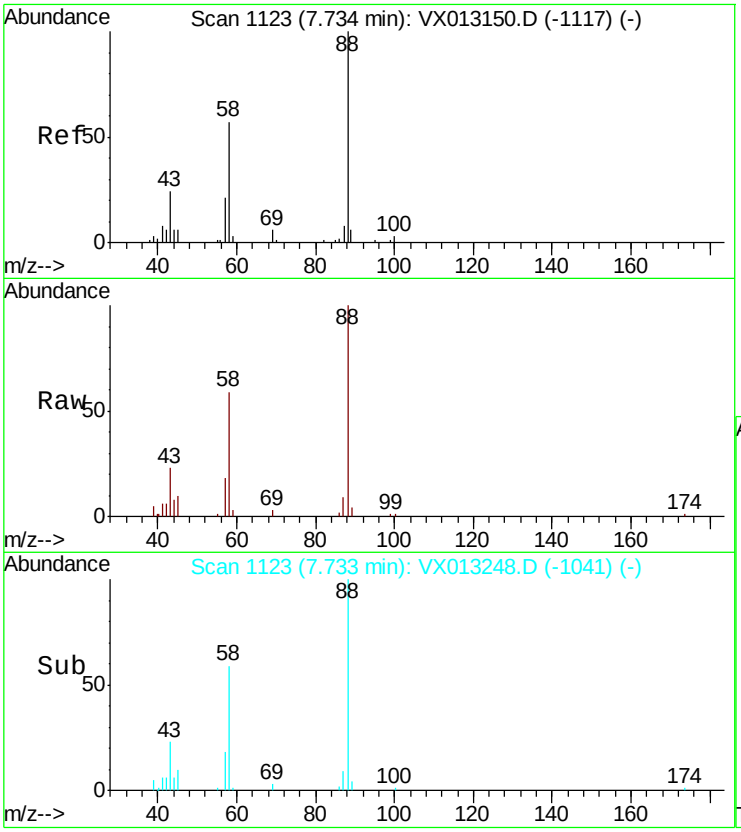


#44
Isopropyl Acetate
Concen: 18.249 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 43 Resp: 56916

Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.8	25.2

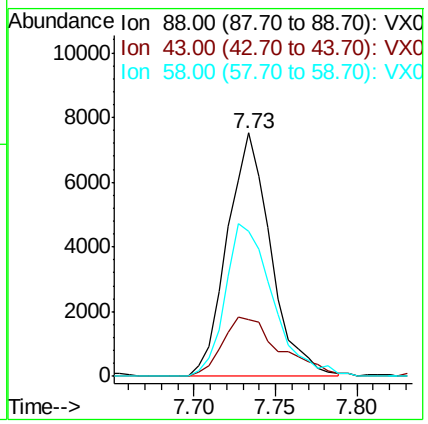




#45
1,4-Dioxane
Concen: 355.065 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 88 Resp: 14005

Ion	Ratio	Lower	Upper
88	100		
43	32.0	24.0	36.0
58	68.1	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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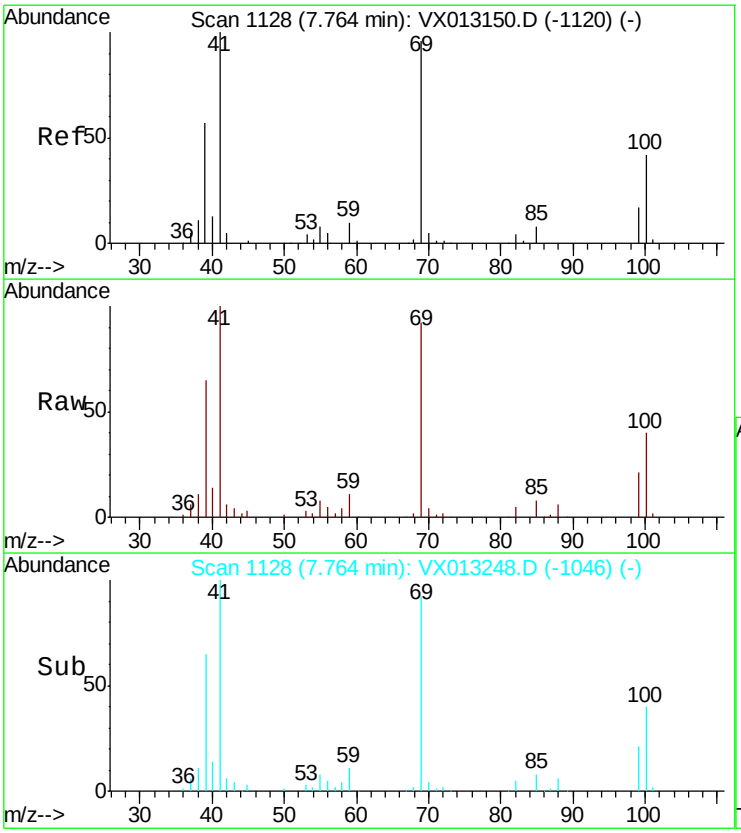
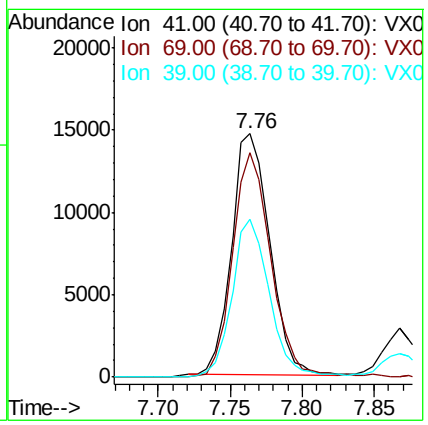
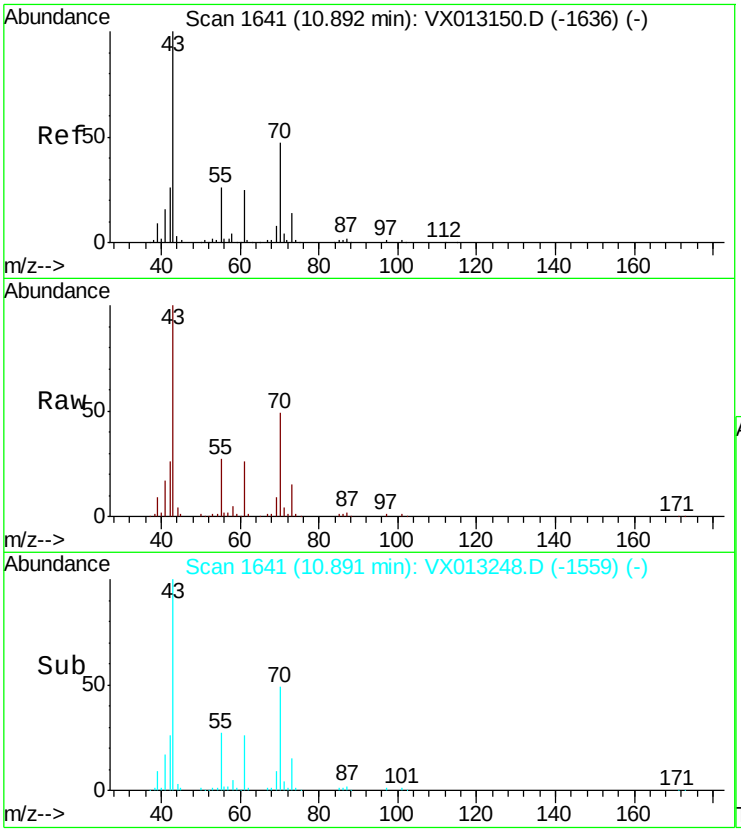


#46
Methyl methacrylate
Concen: 17.708 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 41 Resp: 27177

Ion	Ratio	Lower	Upper
41	100		
69	93.1	47.8	143.3
39	65.4	28.5	85.5

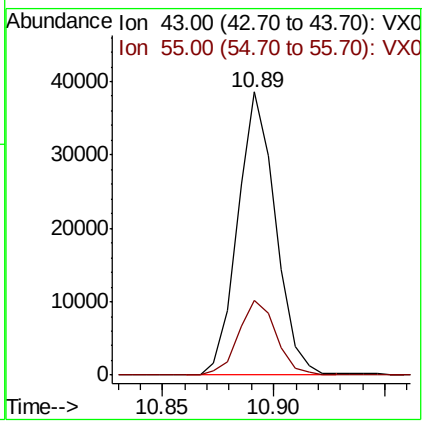




#47
n-amyl Acetate
Concen: 17.422 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 43 Resp: 45805

Ion	Ratio	Lower	Upper
43	100		
55	26.5	20.9	31.3



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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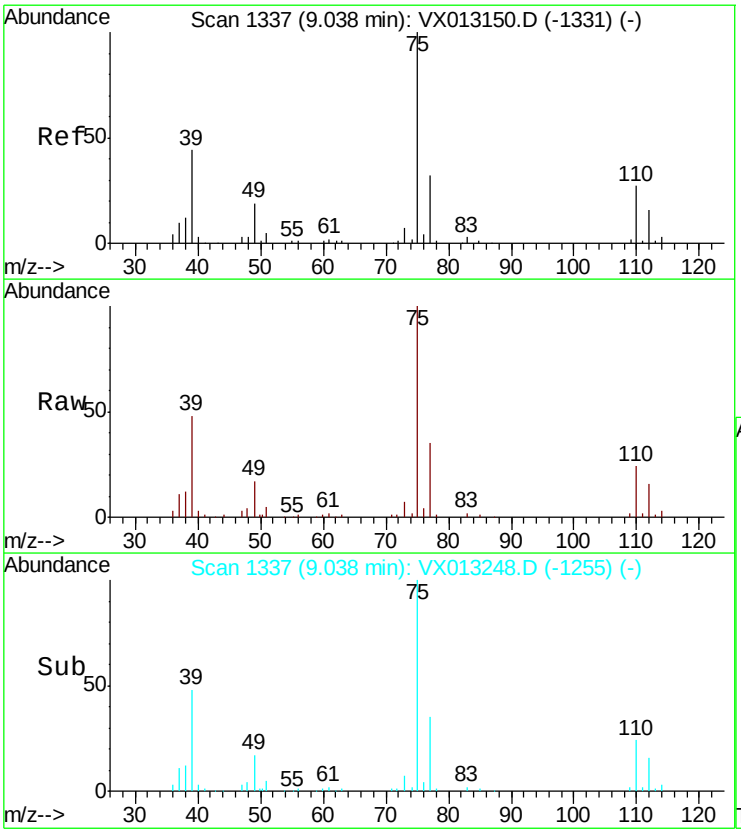
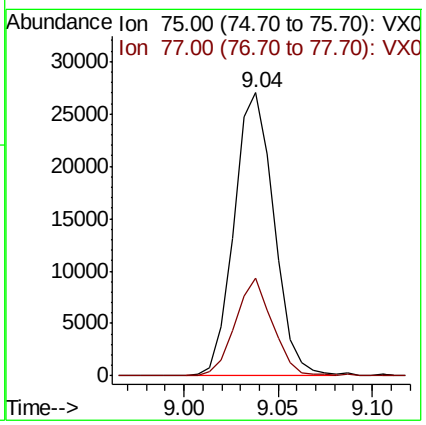
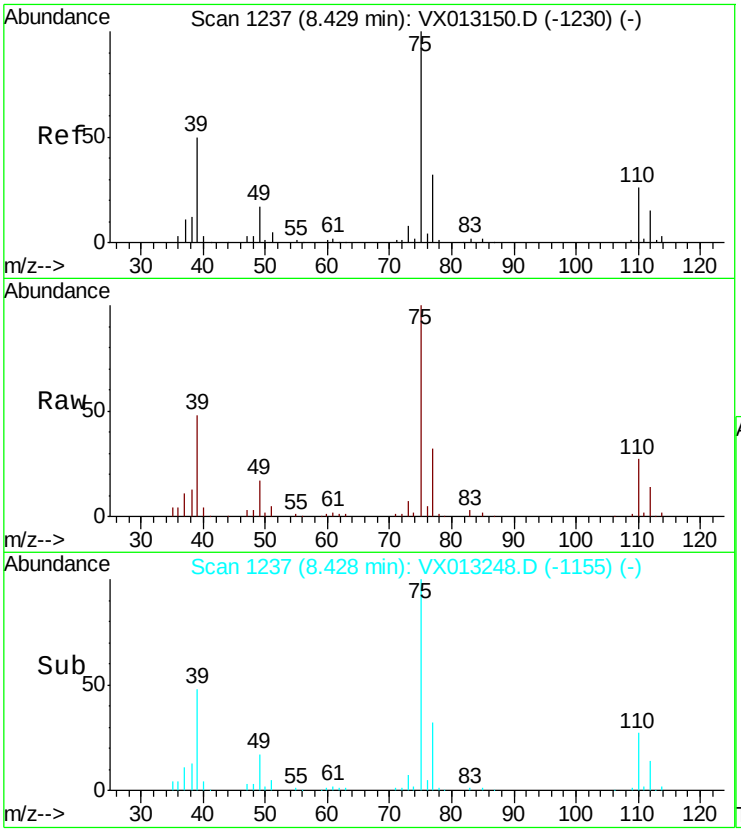


#48
t-1,3-Dichloropropene
Concen: 18.349 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 75 Resp: 39732

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.6	38.4

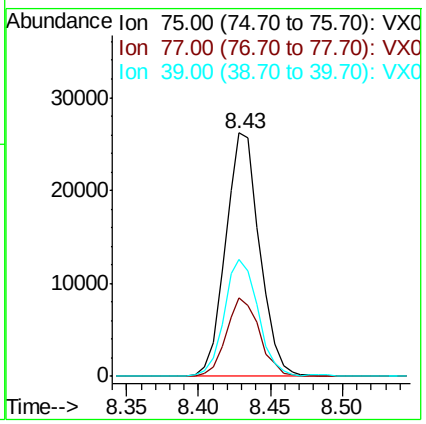




#49
cis-1,3-Dichloropropene
Concen: 18.418 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 75 Resp: 43395

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.8	38.8
39	48.0	39.7	59.5



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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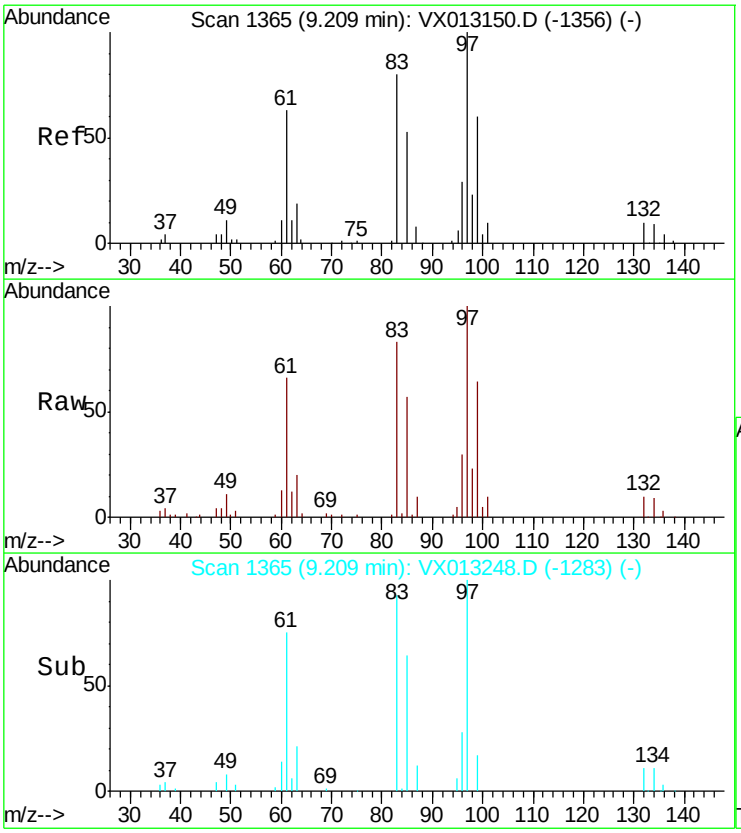
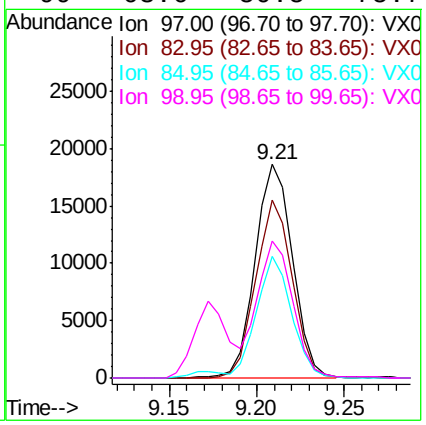
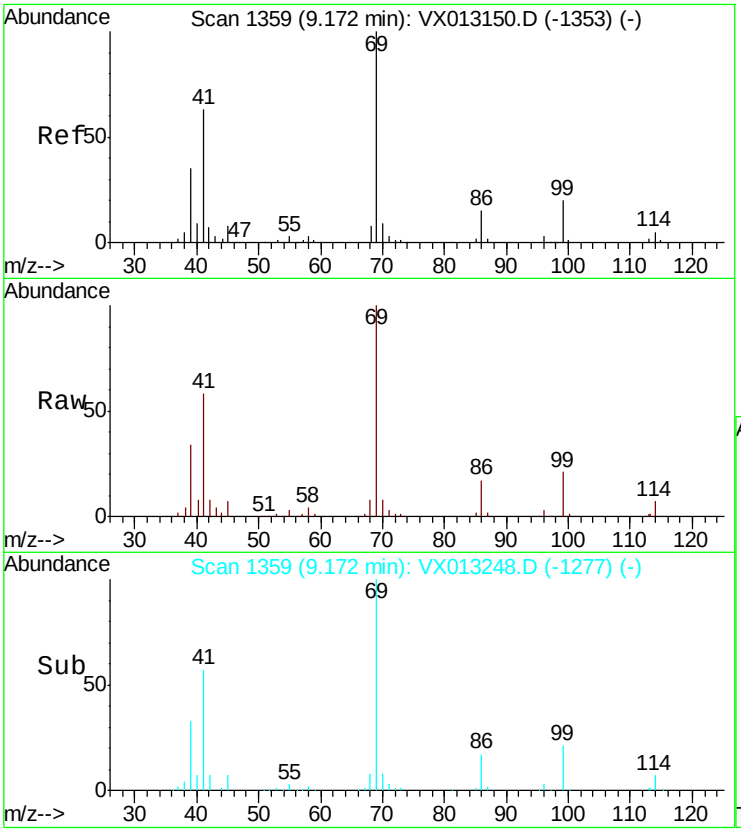


#50
1,1,2-Trichloroethane
Concen: 19.169 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 97 Resp: 27714

Ion	Ratio	Lower	Upper
97	100		
83	83.2	64.2	96.4
85	56.2	42.7	64.1
99	63.6	50.5	75.7

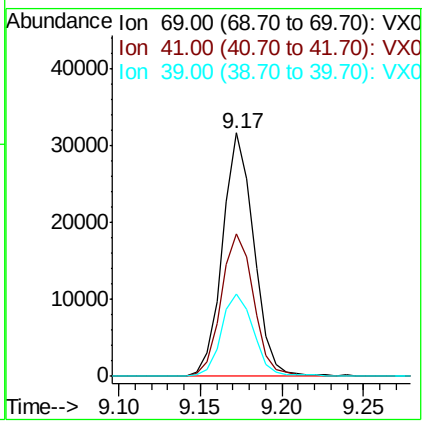




#51
Ethyl methacrylate
Concen: 18.694 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 69 Resp: 42378

Ion	Ratio	Lower	Upper
69	100		
41	58.1	31.6	95.0
39	33.6	17.7	53.1



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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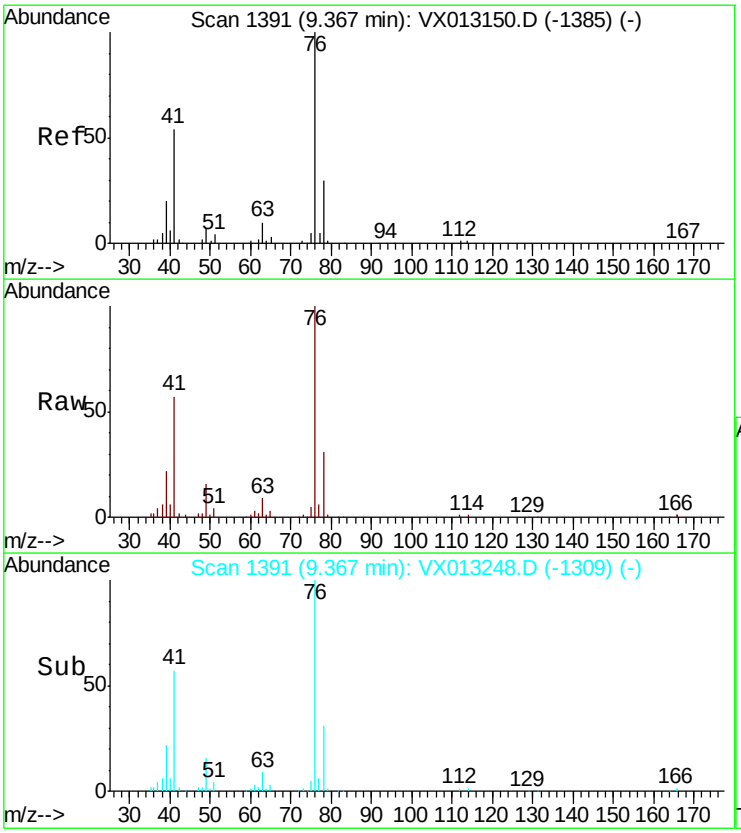
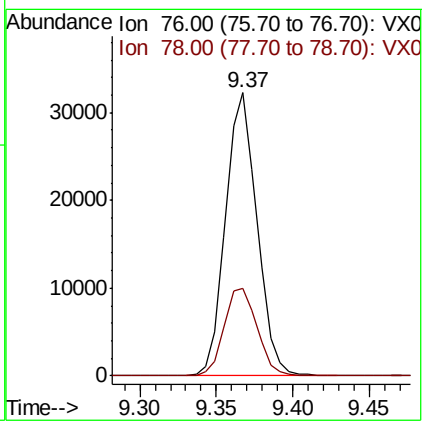
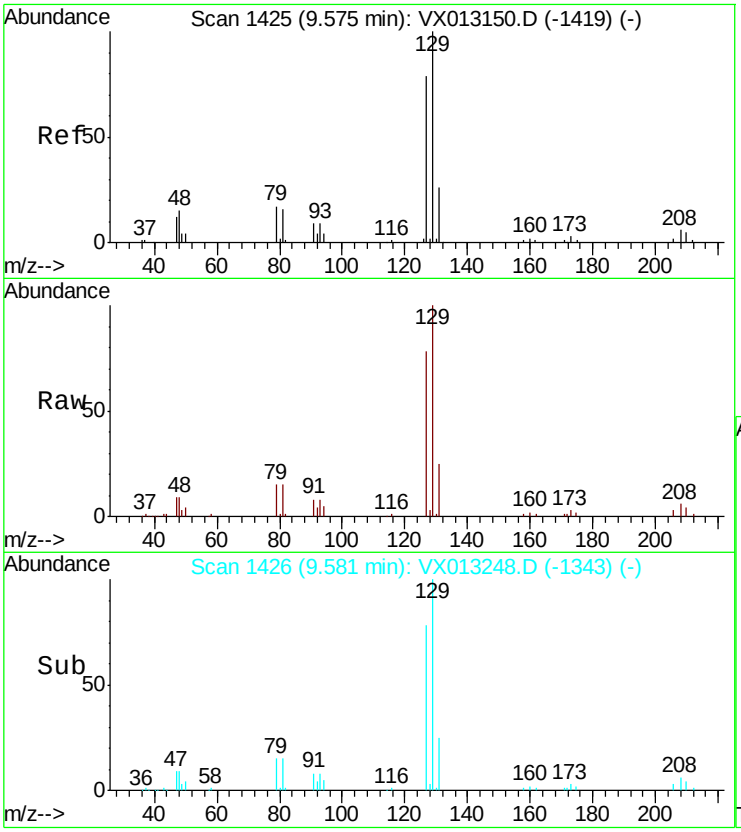


#52
1,3-Dichloropropane
Concen: 18.875 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 76 Resp: 45955

Ion	Ratio	Lower	Upper
76	100		
78	32.4	0.0	64.6

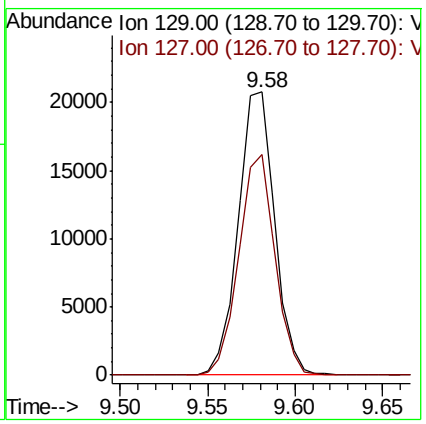




#53
Dibromochloromethane
Concen: 19.369 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:129 Resp: 30207

Ion	Ratio	Lower	Upper
129	100		
127	76.9	39.4	118.2



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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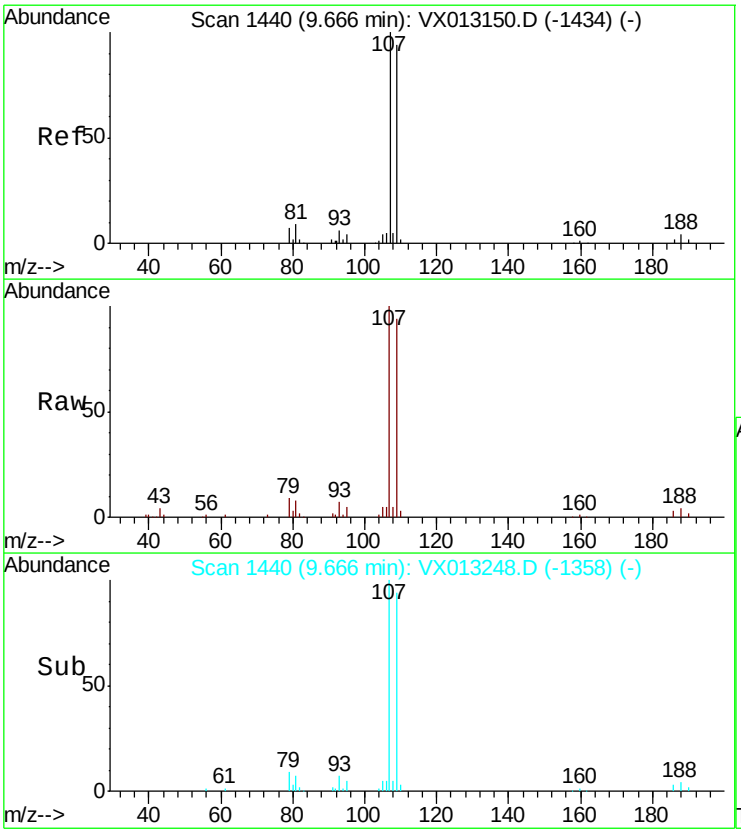
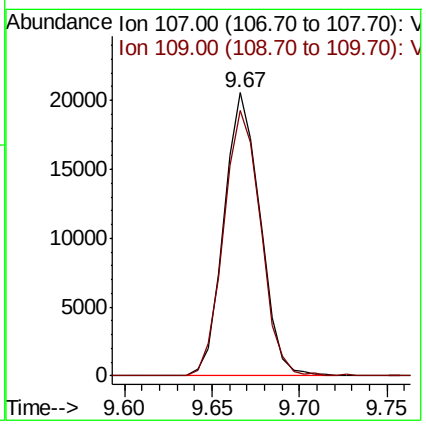
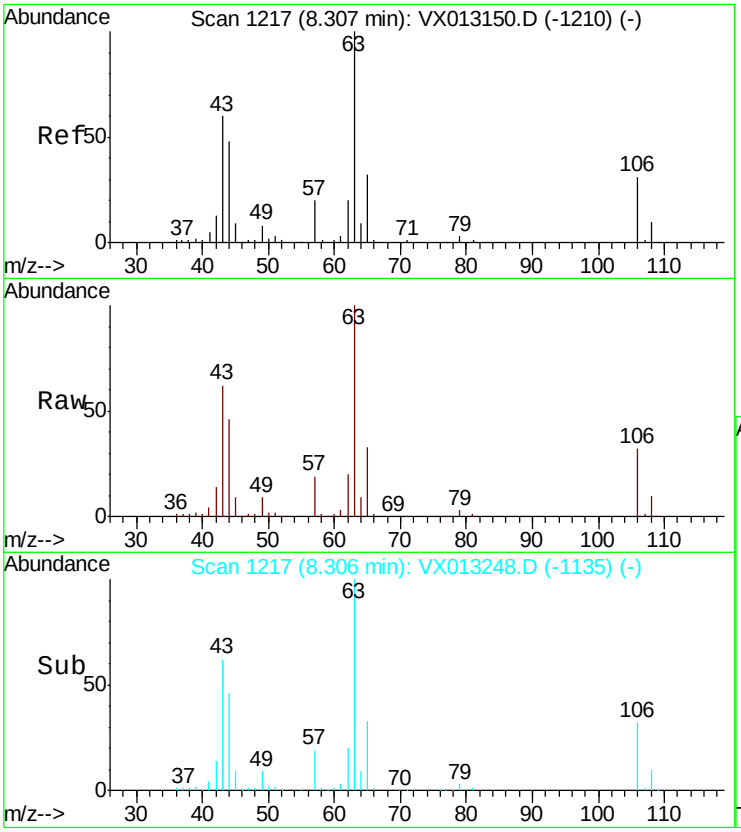


#54
1,2-Dibromoethane
Concen: 19.084 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:107 Resp: 29501

Ion	Ratio	Lower	Upper
107	100		
109	95.8	75.4	113.0

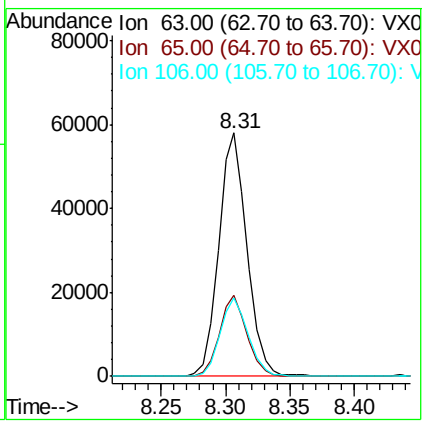




#55
2-Chloroethyl vinyl ether
Concen: 96.879 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 63 Resp: 89214

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.5	38.3
106	32.0	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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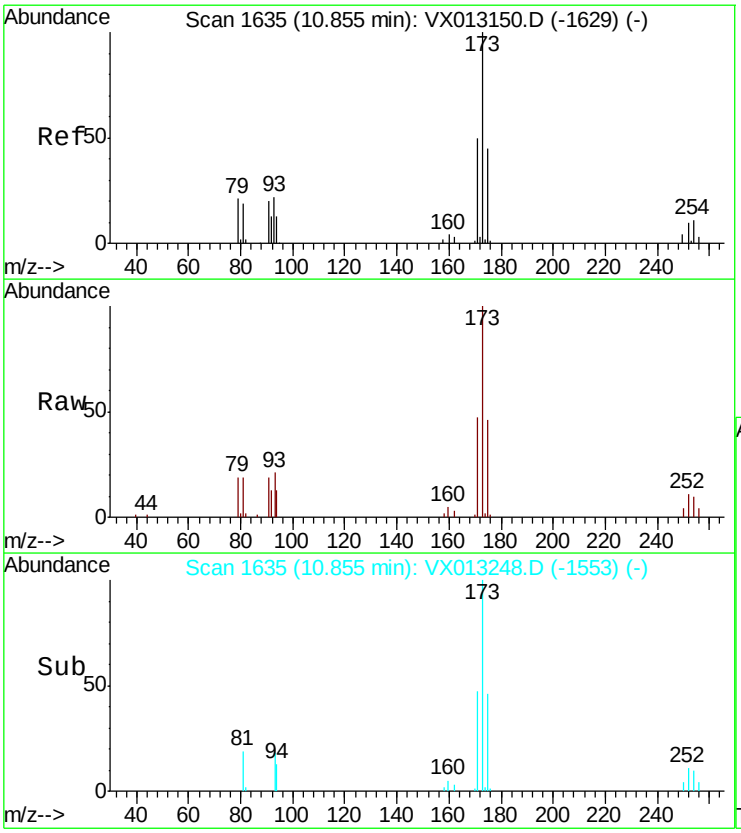
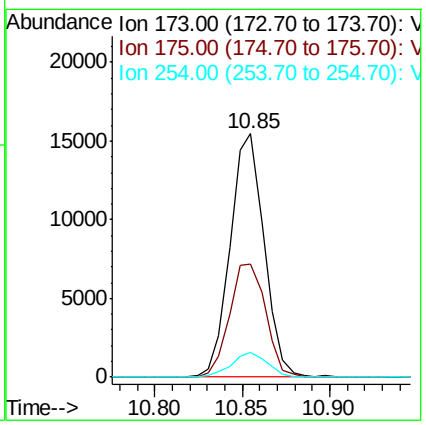
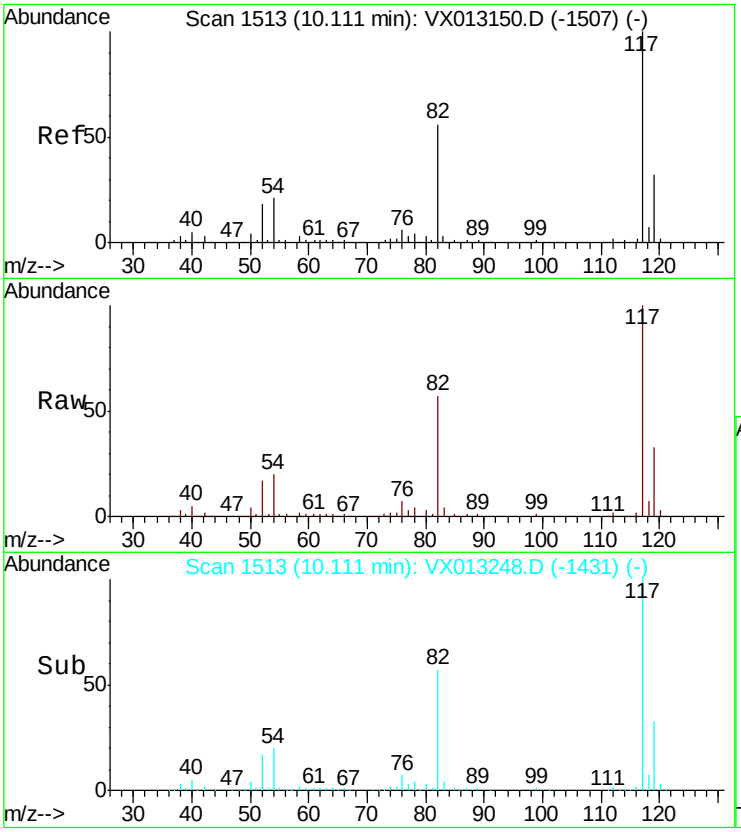


#56
Bromoform
Concen: 18.845 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:173 Resp: 20851

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.0	58.4
254	10.5	8.1	12.1

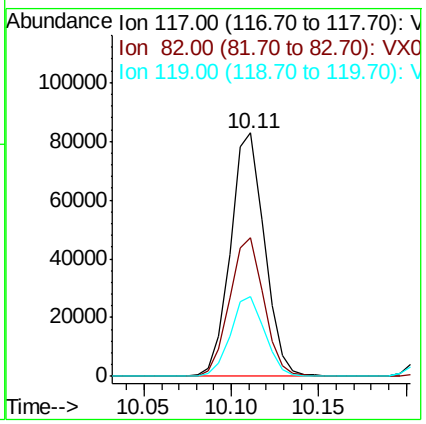




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:117 Resp: 112275

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.0	69.0
119	32.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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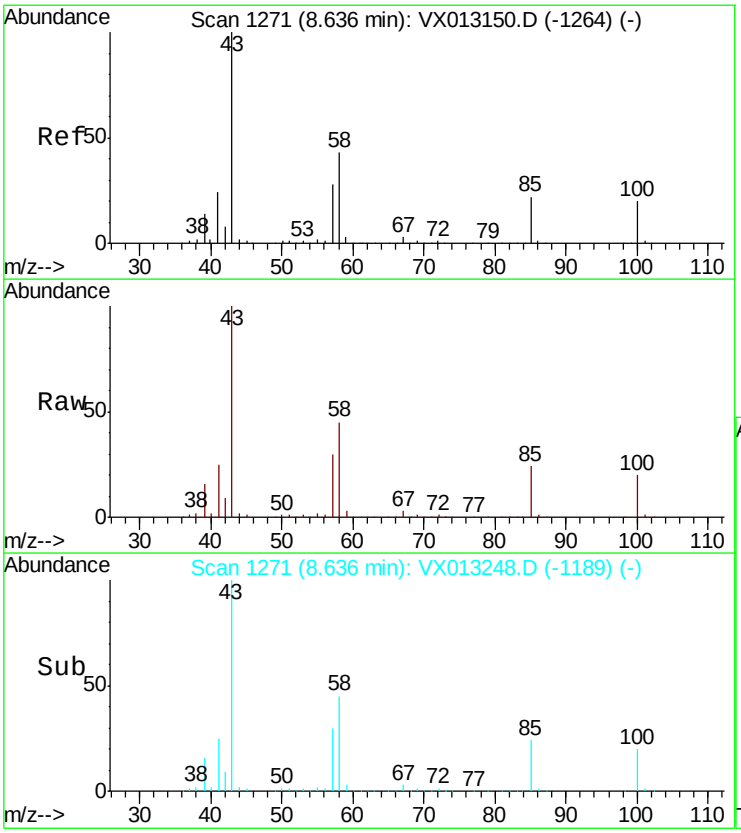
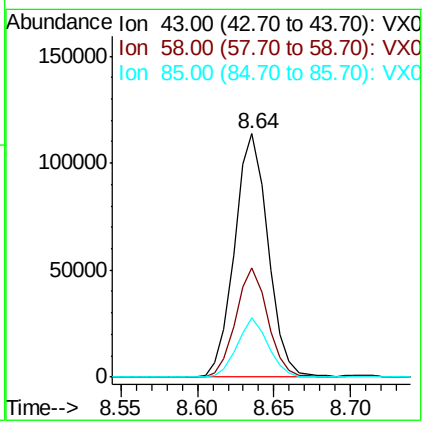
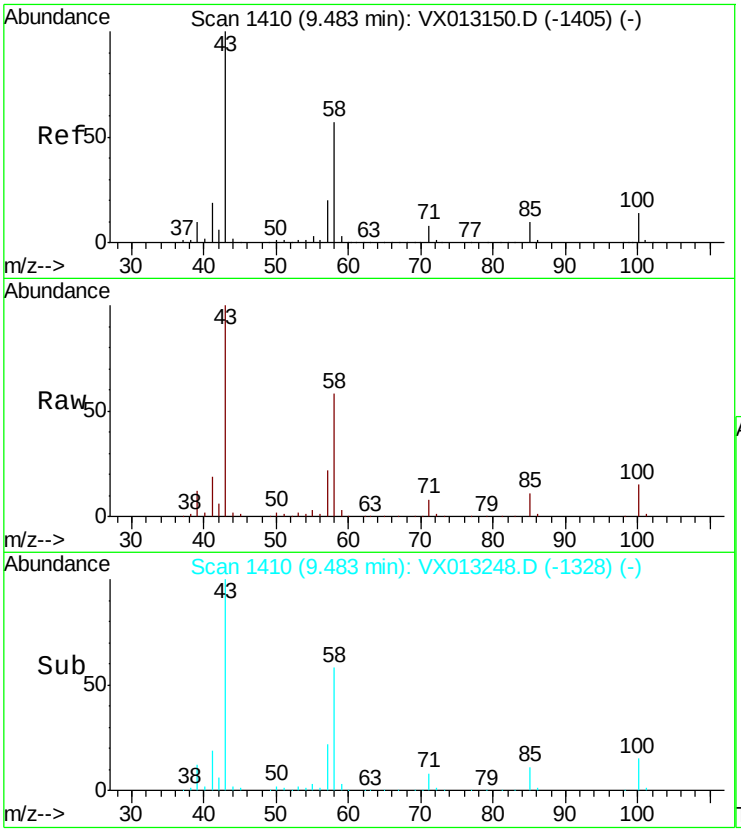


#58
4-Methyl-2-Pentanone
Concen: 91.491 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 43 Resp: 173090

Ion	Ratio	Lower	Upper
43	100		
58	42.9	33.8	50.8
85	22.6	16.8	25.2

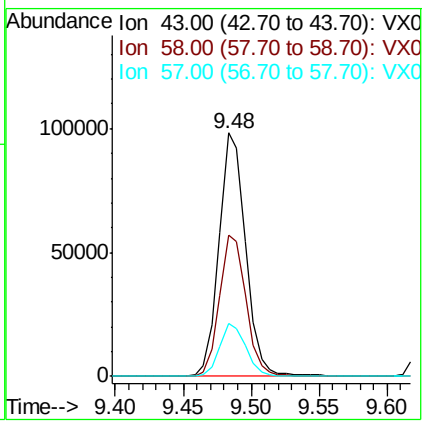




#59
2-Hexanone
Concen: 89.961 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 43 Resp: 133384

Ion	Ratio	Lower	Upper
43	100		
58	58.0	46.6	69.8
57	21.6	16.9	25.3



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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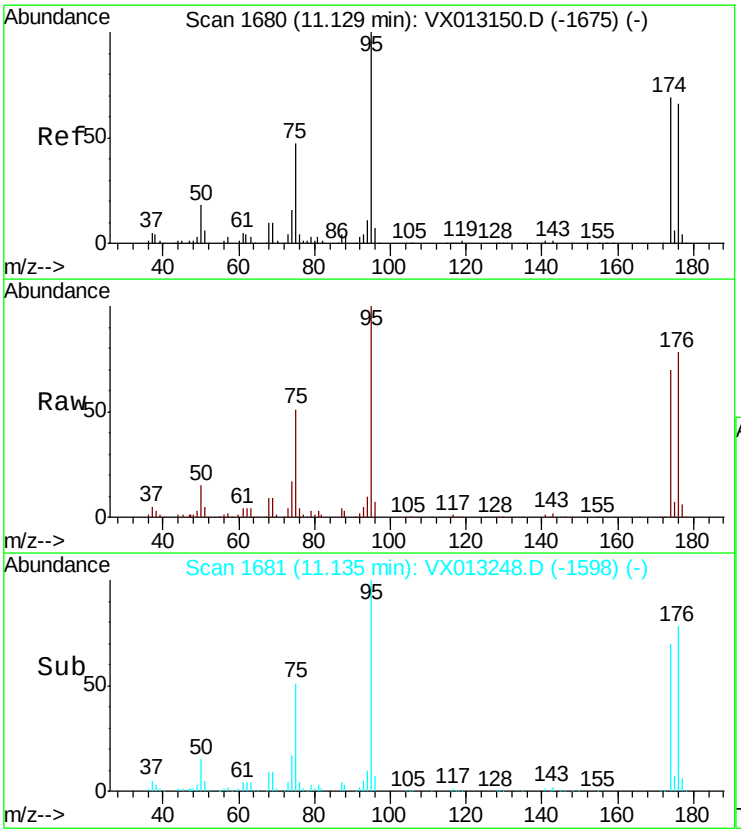
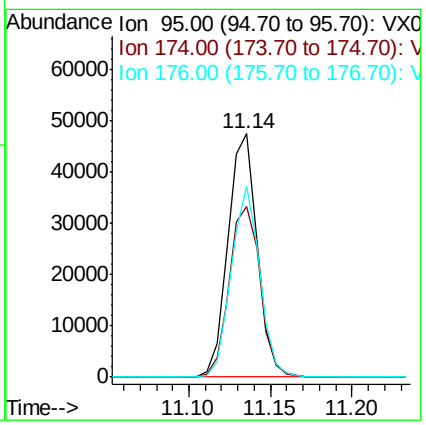
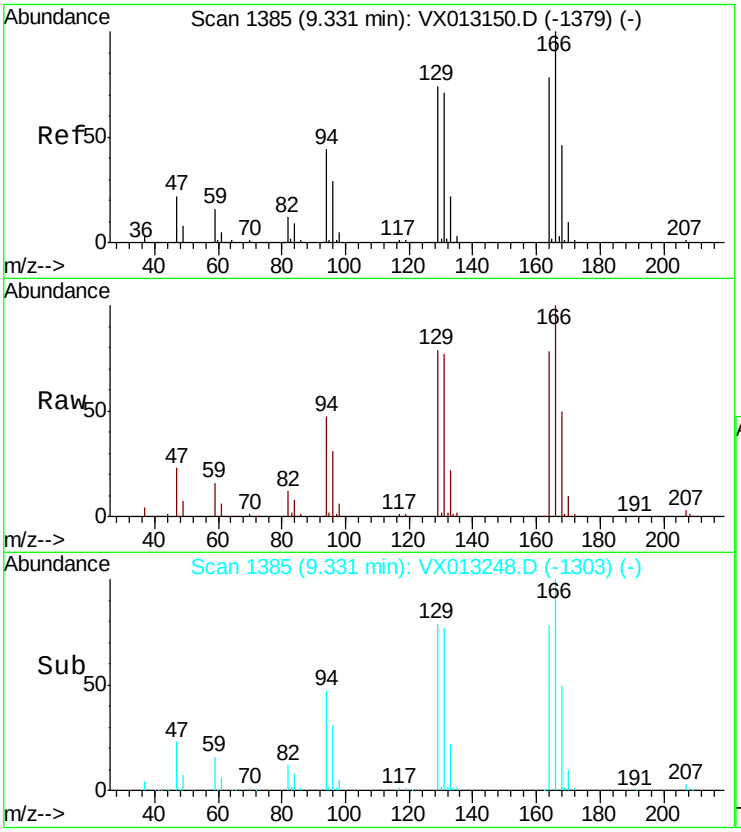


#60
4-Bromofluorobenzene
Concen: 30.245 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 95 Resp: 59130

Ion	Ratio	Lower	Upper
95	100		
174	73.9	60.0	90.0
176	76.2	58.5	87.7

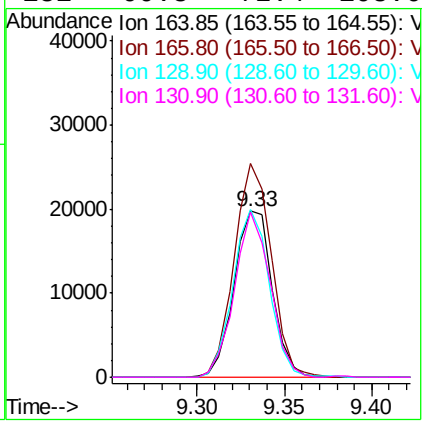




#61
Tetrachloroethene
Concen: 20.133 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:164 Resp: 29966

Ion	Ratio	Lower	Upper
164	100		
166	128.7	102.6	153.8
129	101.2	75.7	113.5
131	99.3	72.4	108.6



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

Manual Integrations APPROVED
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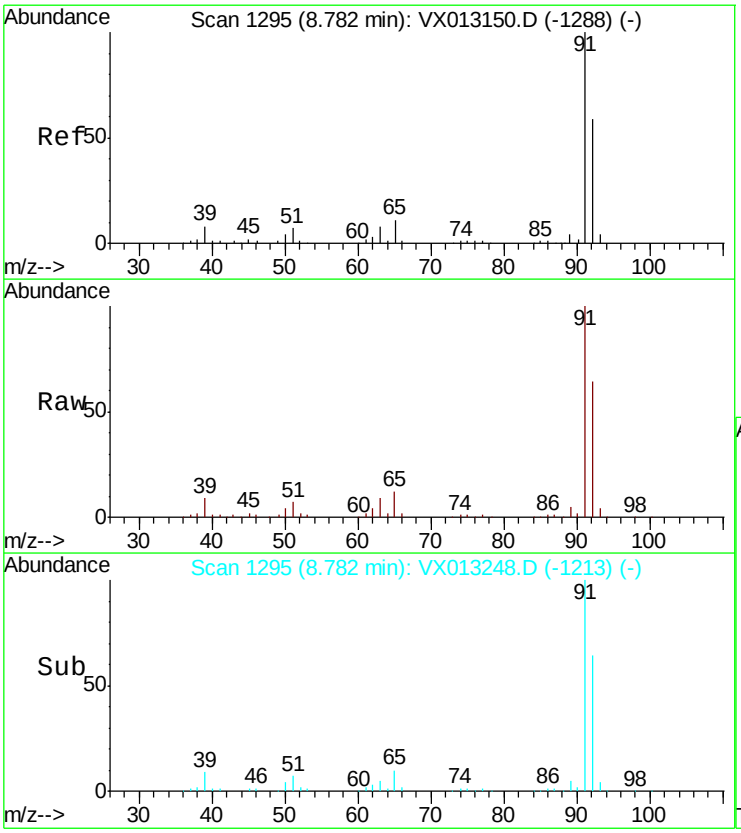
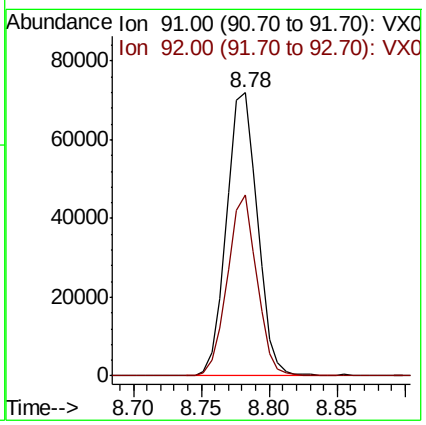
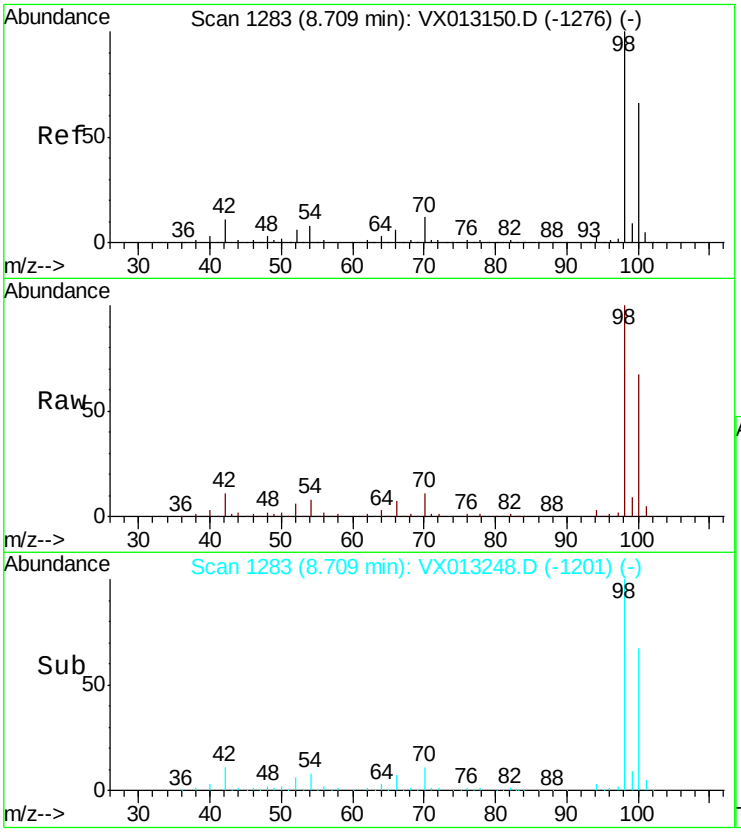


#62
Toluene
Concen: 18.821 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 91 Resp: 114070

Ion	Ratio	Lower	Upper
91	100		
92	60.7	47.7	71.5

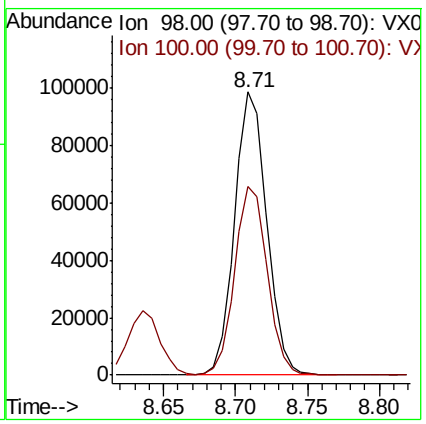




#63
Toluene-d8
Concen: 30.803 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 98 Resp: 153817

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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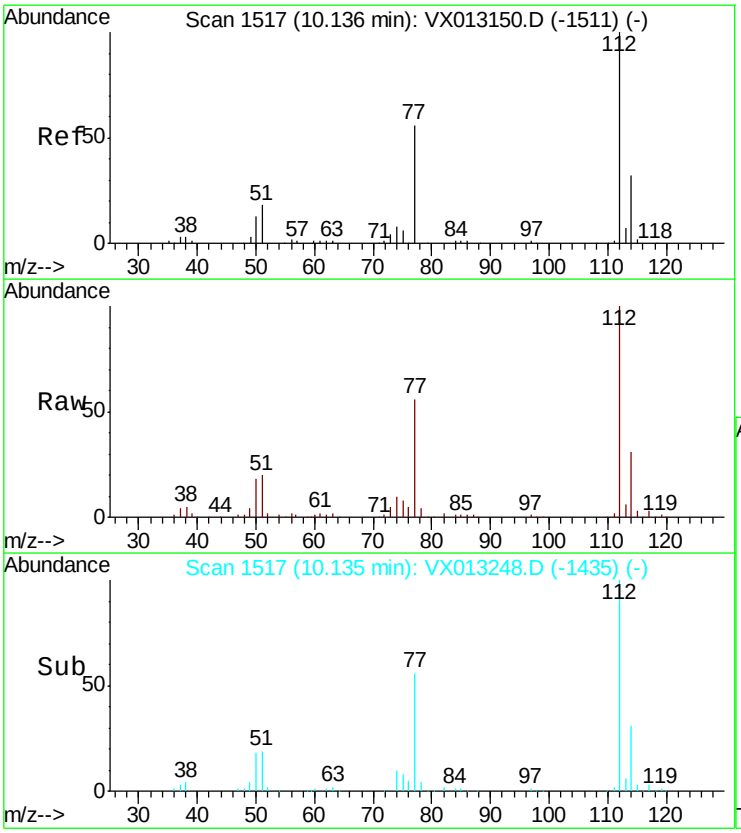
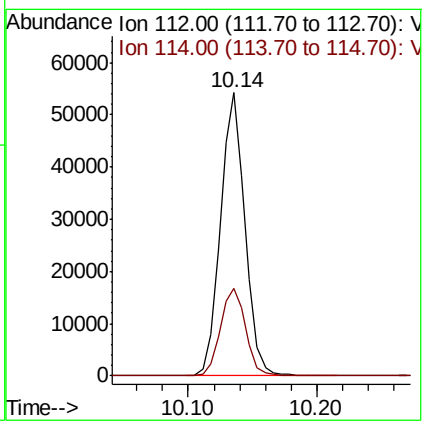
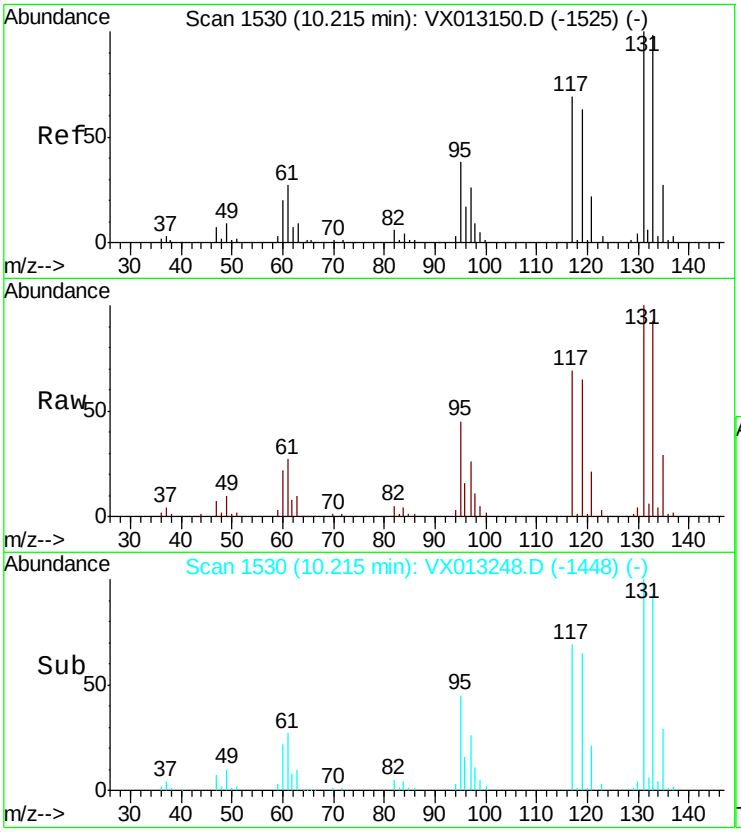


#64
Chlorobenzene
Concen: 18.658 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:112 Resp: 72510

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.5	38.3

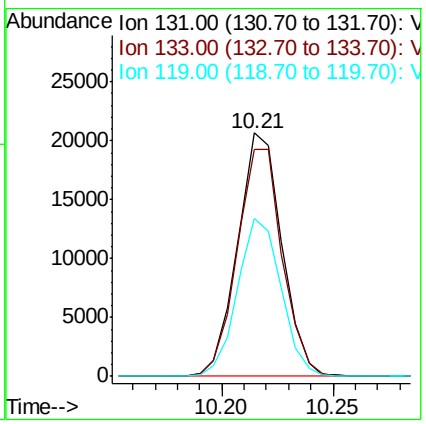




#65
1,1,1,2-Tetrachloroethane
Concen: 19.678 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:131 Resp: 28646

Ion	Ratio	Lower	Upper
131	100		
133	95.2	0.0	191.0
119	64.1	0.0	125.6



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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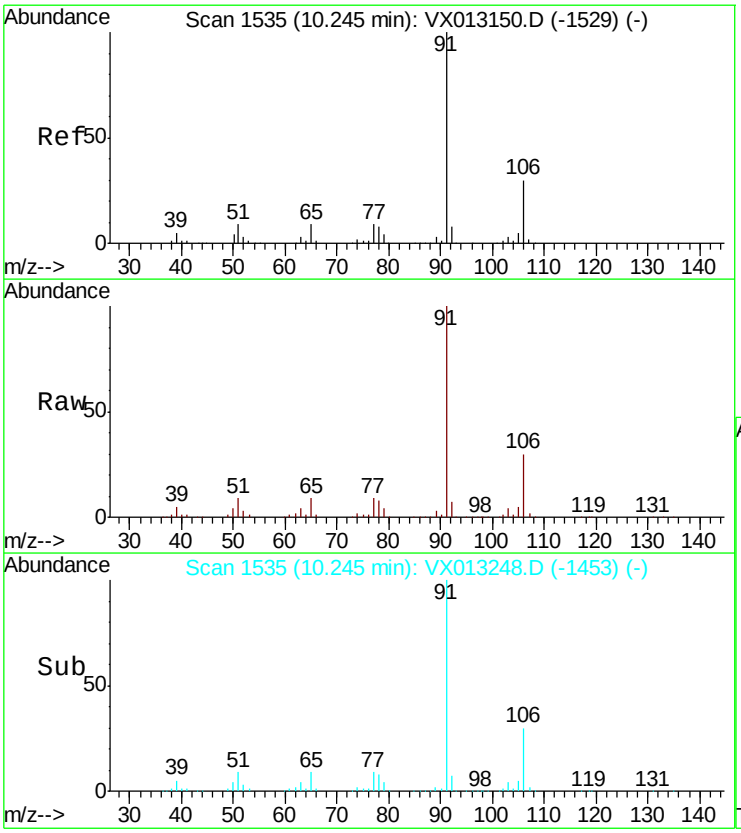
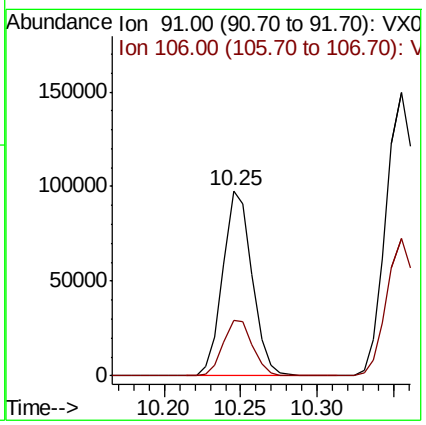
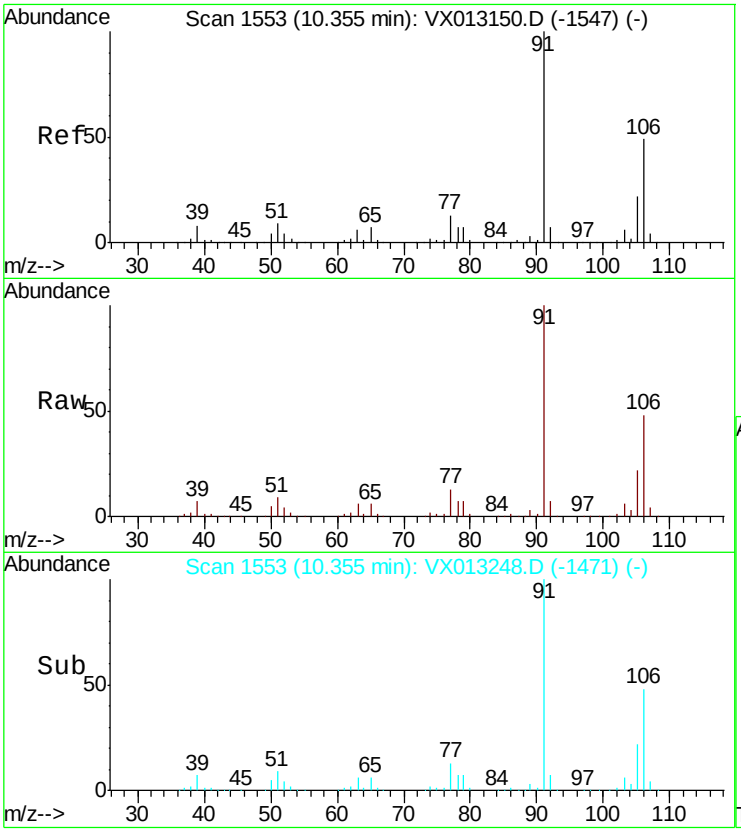


#66
Ethyl Benzene
Concen: 18.674 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 91 Resp: 130262

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.8	35.6

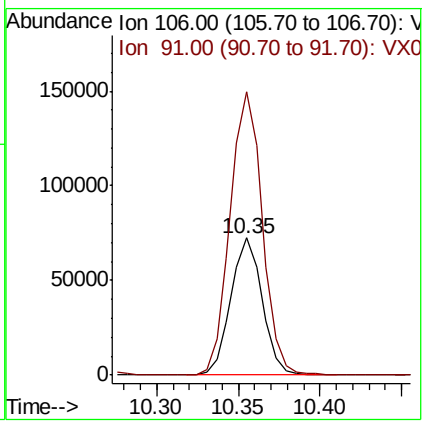




#67
m/p-Xylenes
Concen: 36.875 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:106 Resp: 97763

Ion	Ratio	Lower	Upper
106	100		
91	210.6	163.7	245.5



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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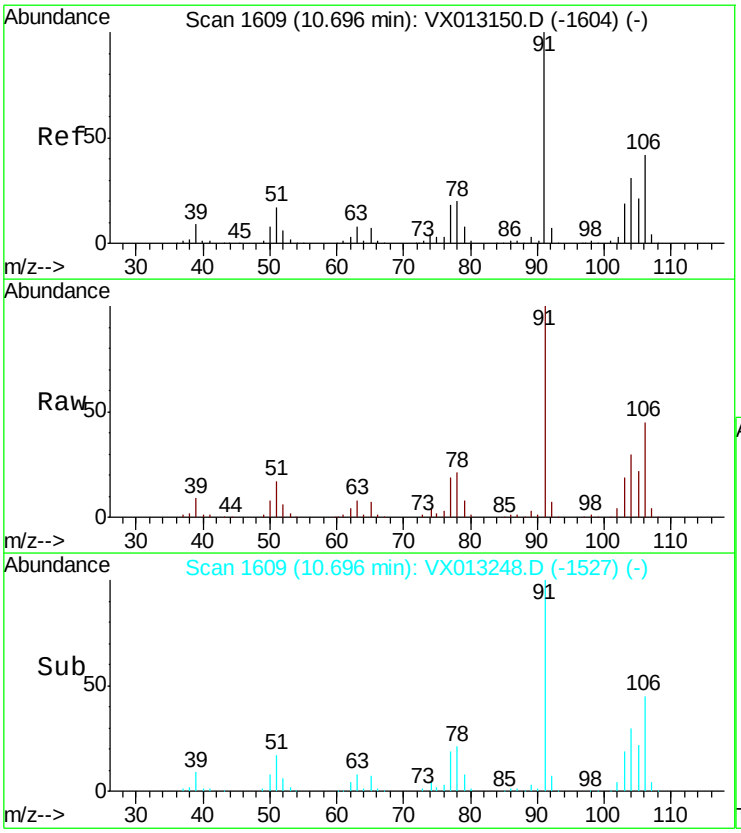
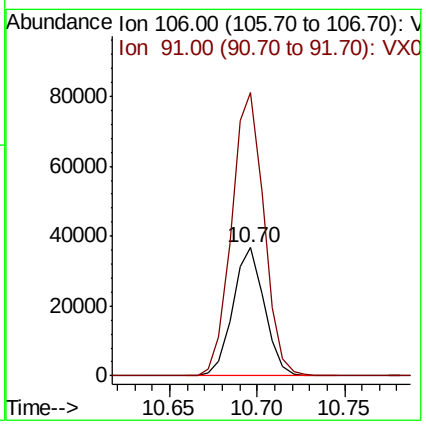
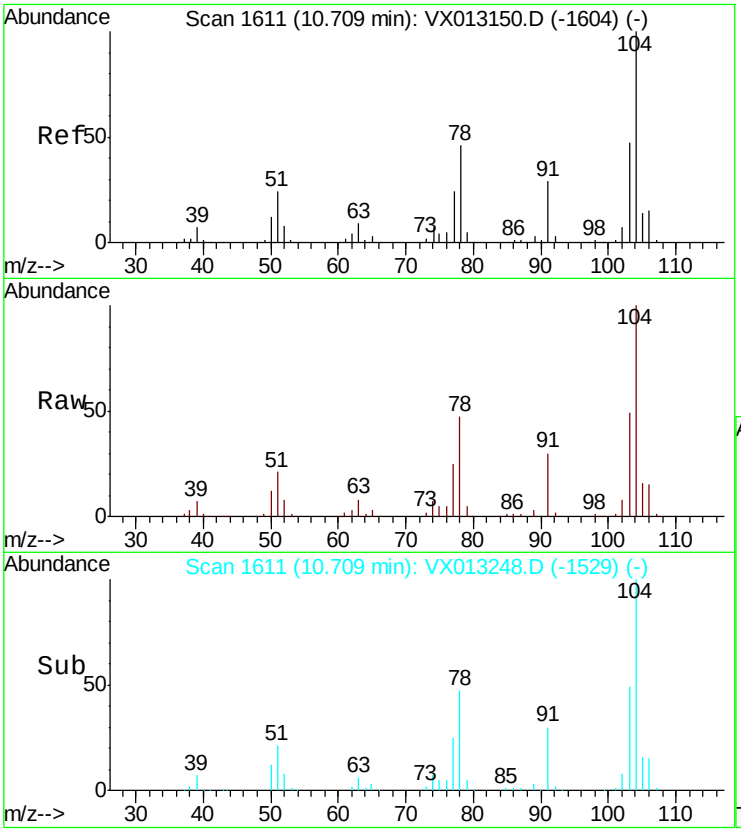


#68
o-Xylene
Concen: 18.228 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:106 Resp: 46132

Ion	Ratio	Lower	Upper
106	100		
91	225.7	113.6	340.8

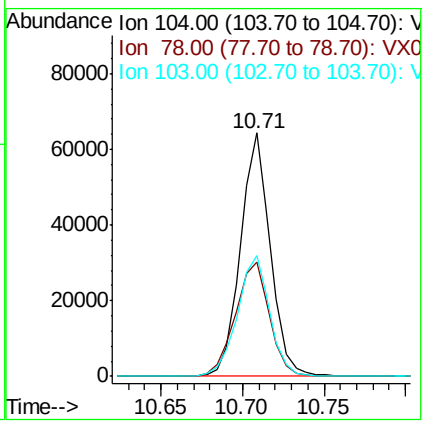




#69
Stvrene
Concen: 18.810 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:104 Resp: 81923

Ion	Ratio	Lower	Upper
104	100		
78	53.6	42.3	63.5
103	53.9	42.2	63.2



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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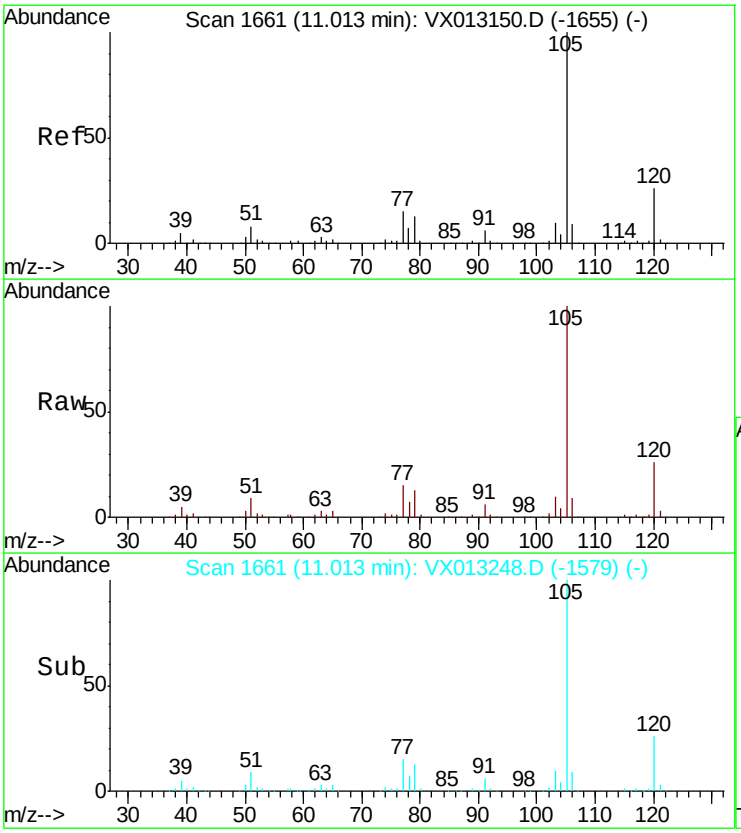
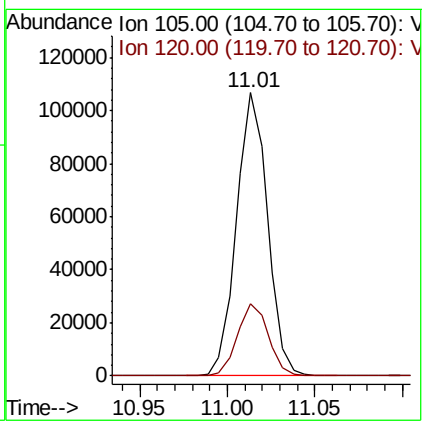
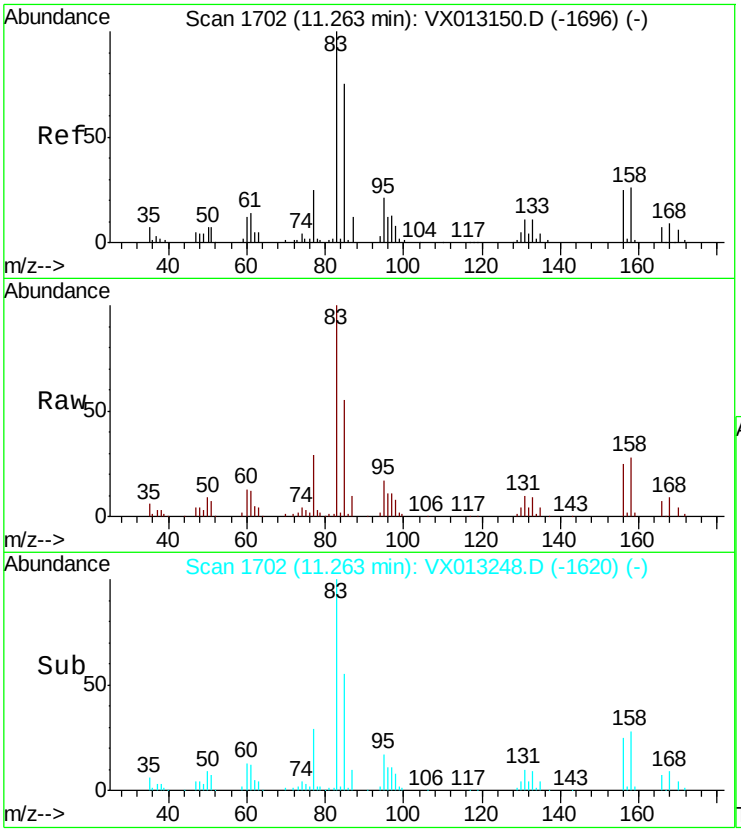


#70
Isopropylbenzene
Concen: 18.932 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:105 Resp: 131475

Ion	Ratio	Lower	Upper
105	100		
120	25.5	18.1	33.7

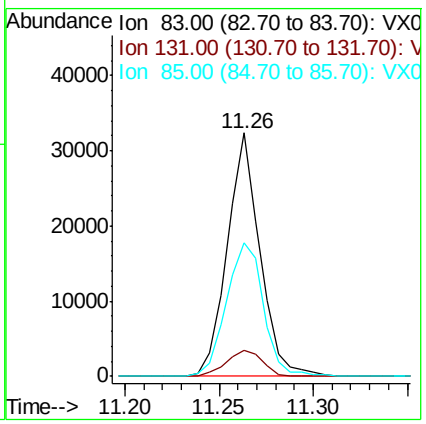




#71
1,1,2,2-Tetrachloroethane
Concen: 18.240 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 83 Resp: 38816

Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.5	16.4
85	62.6	32.9	98.6



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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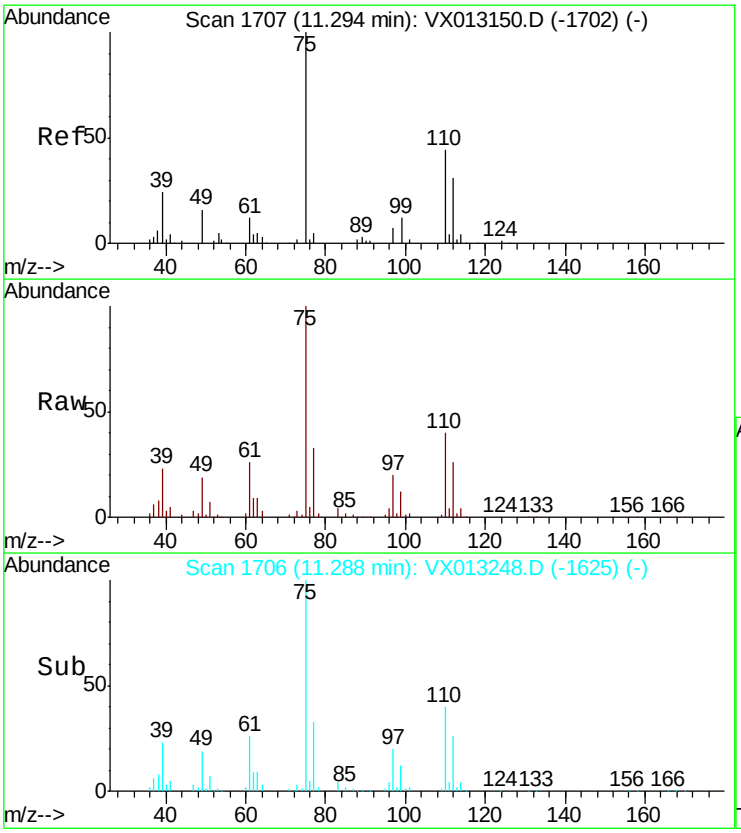
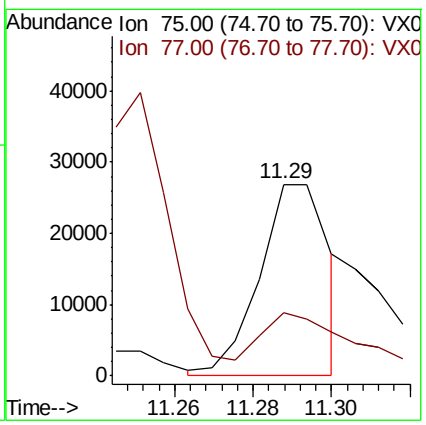
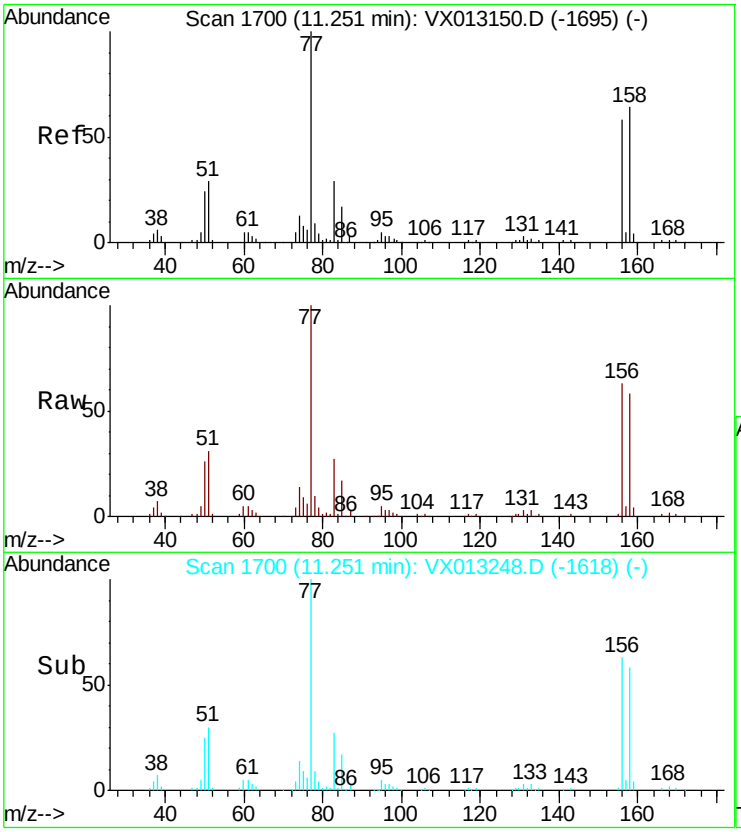


#72
1,2,3-Trichloropropane
Concen: 17.902 ug/l m
RT: 11.29 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 75 Resp: 33088

Ion	Ratio	Lower	Upper
75	100		
77	45.1	0.0	74.0

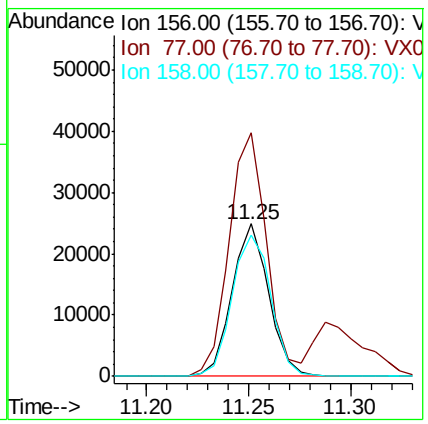




#73
Bromobenzene
Concen: 18.520 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:156 Resp: 30865

Ion	Ratio	Lower	Upper
156	100		
77	163.4	0.0	328.0
158	98.2	0.0	196.2



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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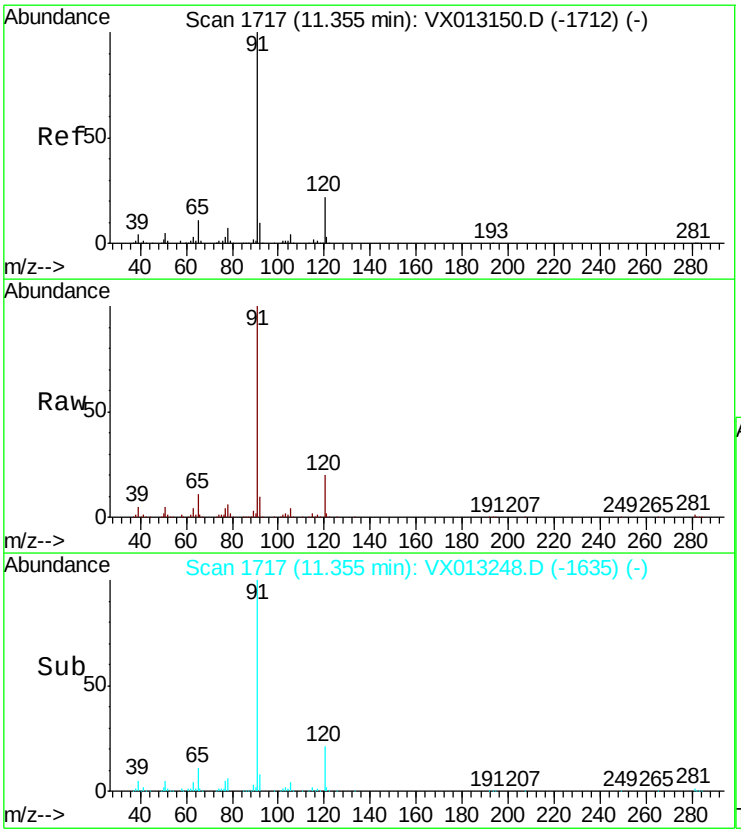
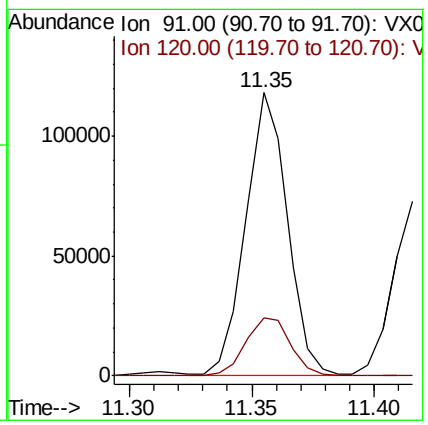
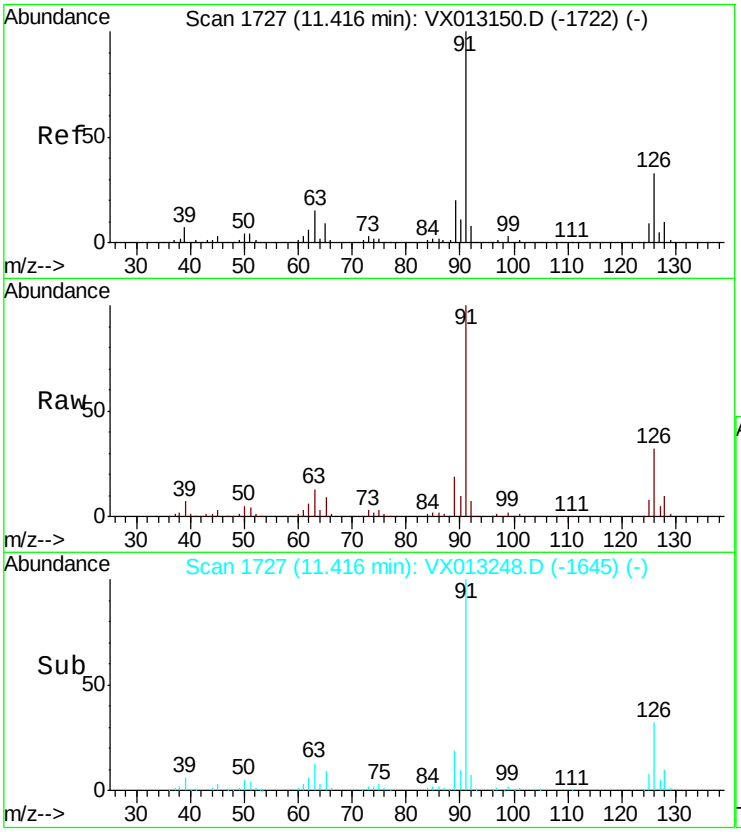


#74
n-propylbenzene
Concen: 18.466 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 91 Resp: 140759

Ion	Ratio	Lower	Upper
91	100		
120	22.1	0.0	45.2





#75
2-Chlorotoluene
Concen: 18.813 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 91 Resp: 89730

Ion	Ratio	Lower	Upper
91	100		
126	32.1	0.0	63.8

Instrument :
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ClientSampleId :
VX1028WBSD02

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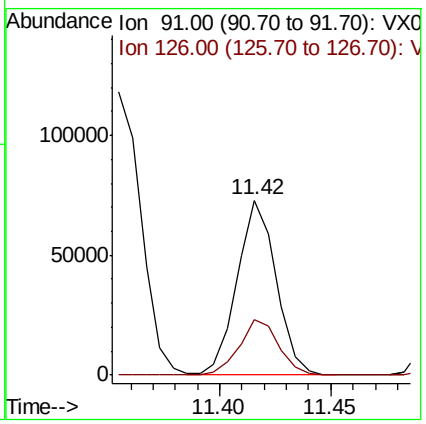
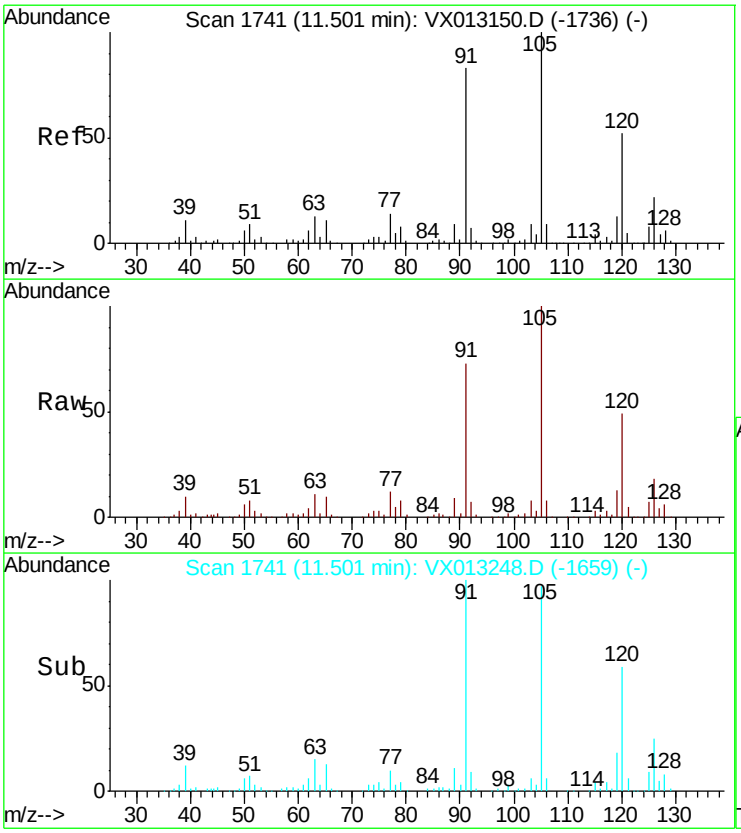
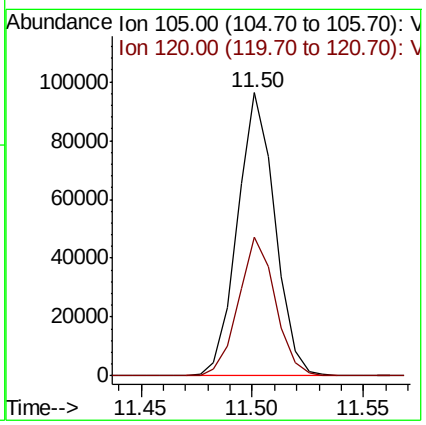


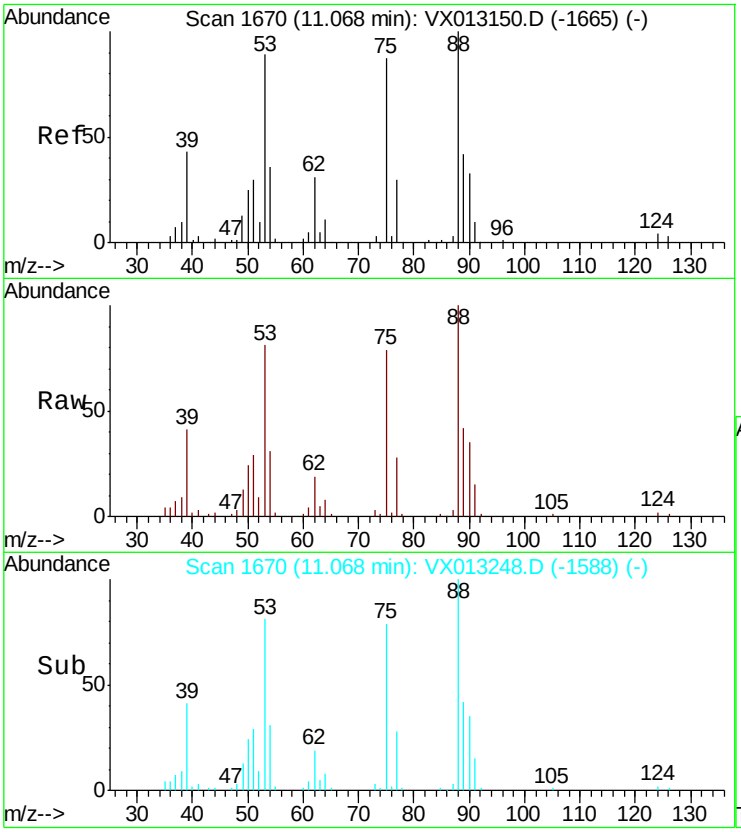


#76
1,3,5-Trimethylbenzene
Concen: 19.354 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:105 Resp: 112827

Ion	Ratio	Lower	Upper
105	100		
120	48.1	0.0	98.0

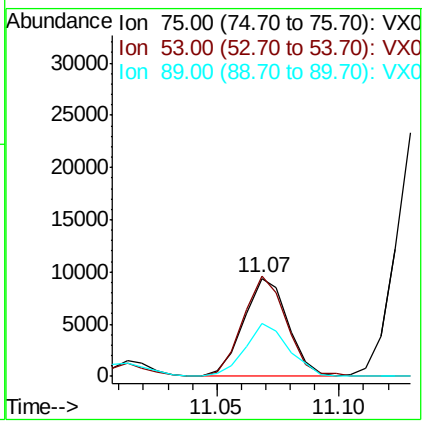




#77
t-1,4-Dichloro-2-butene
Concen: 16.758 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 75 Resp: 12026

Ion	Ratio	Lower	Upper
75	100		
53	102.9	51.1	153.4
89	53.8	24.1	72.4



Instrument :
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ClientSampleId :
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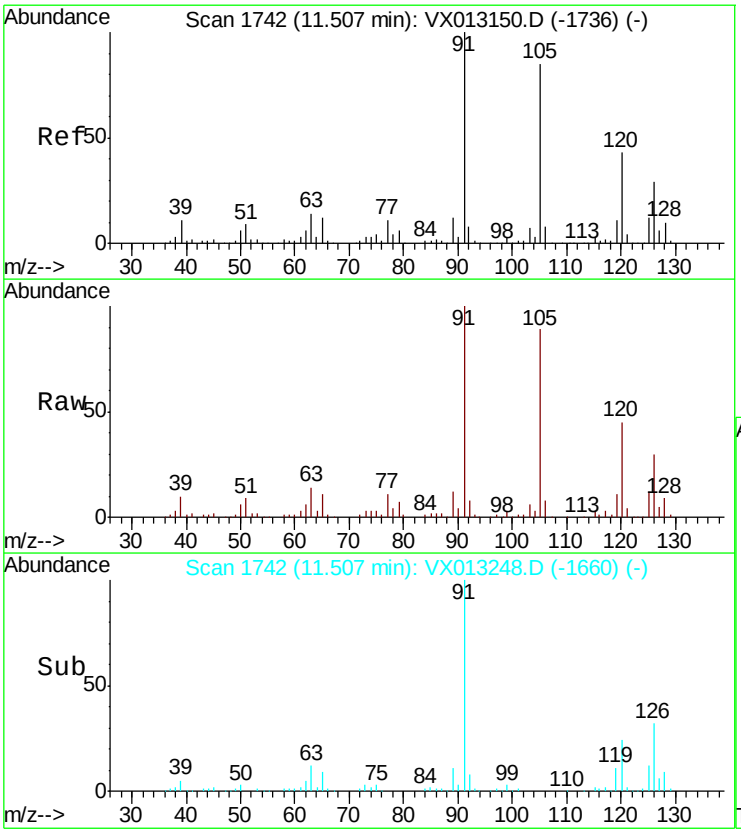
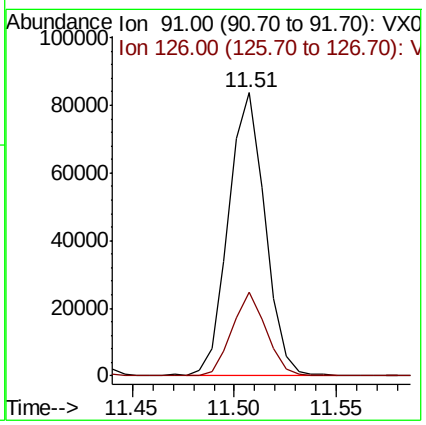
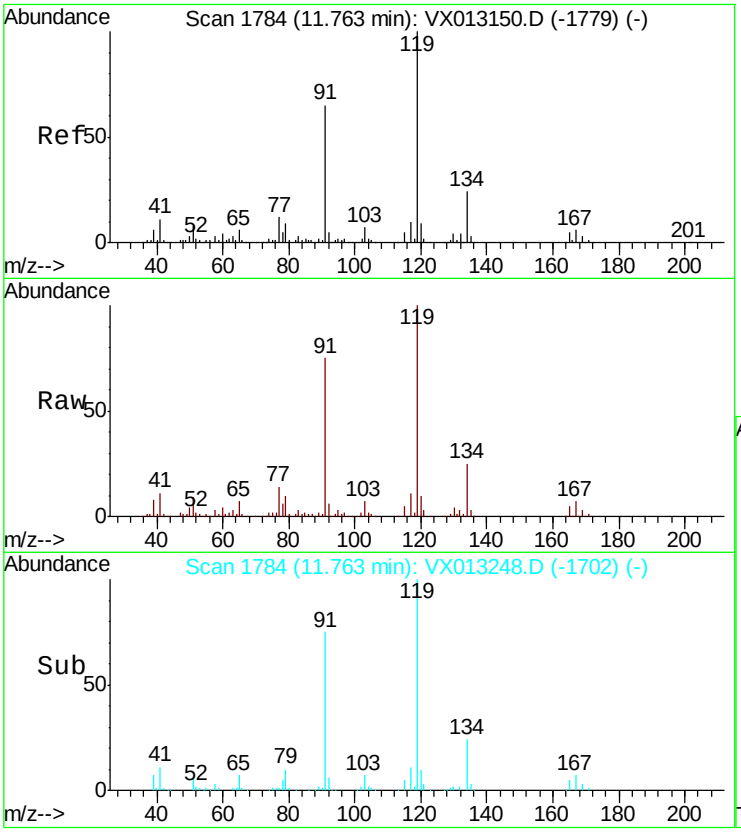


#78
4-Chlorotoluene
Concen: 19.072 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 91 Resp: 103940

Ion	Ratio	Lower	Upper
91	100		
126	27.7	0.0	58.4

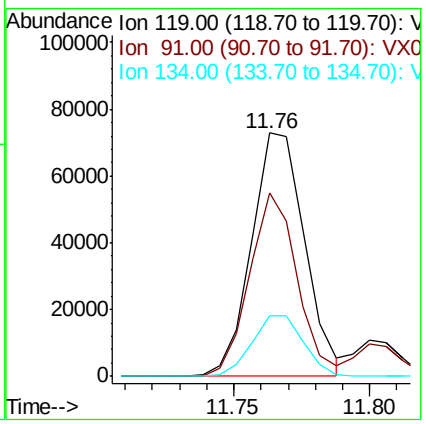




#79
tert-butylbenzene
Concen: 17.551 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:119 Resp: 98520

Ion	Ratio	Lower	Upper
119	100		
91	67.7	0.0	128.4
134	24.3	0.0	49.0



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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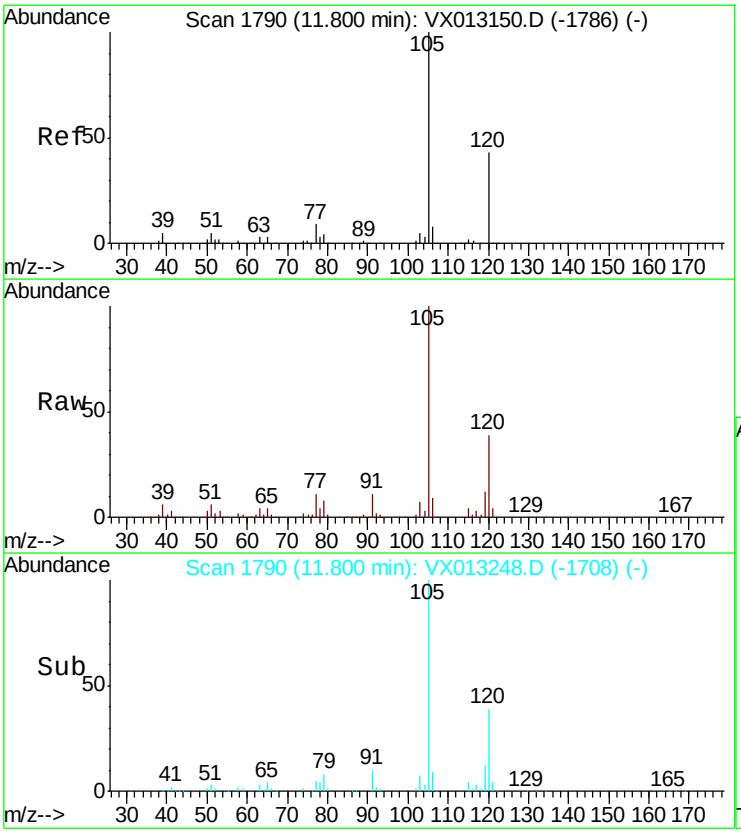
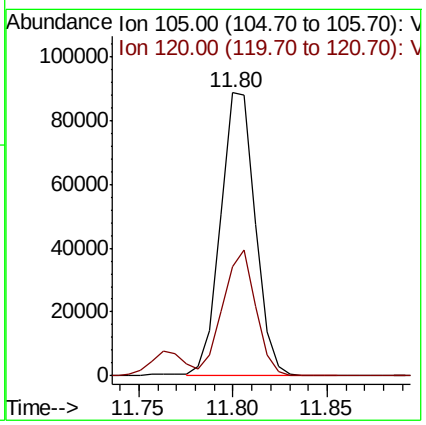
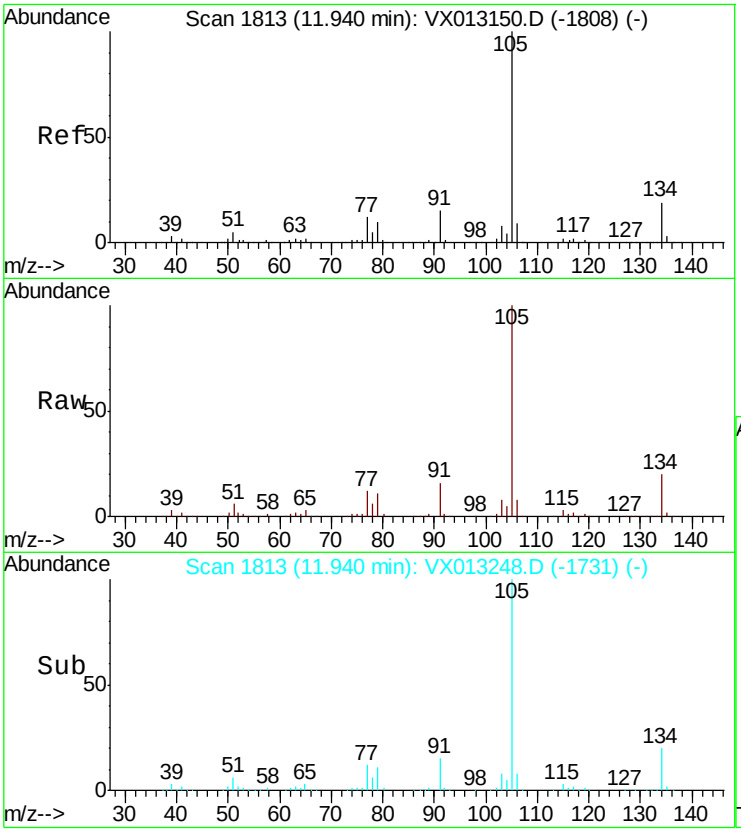


#80
1,2,4-Trimethylbenzene
Concen: 19.431 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:105 Resp: 113163

Ion	Ratio	Lower	Upper
105	100		
120	41.7	0.0	87.4

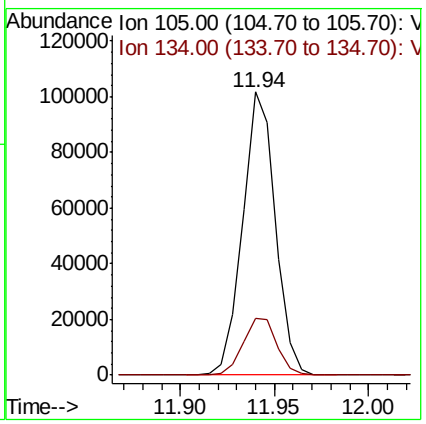




#81
sec-Butylbenzene
Concen: 18.255 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:105 Resp: 122080

Ion	Ratio	Lower	Upper
105	100		
134	21.1	0.0	39.2



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

Manual Integrations APPROVED
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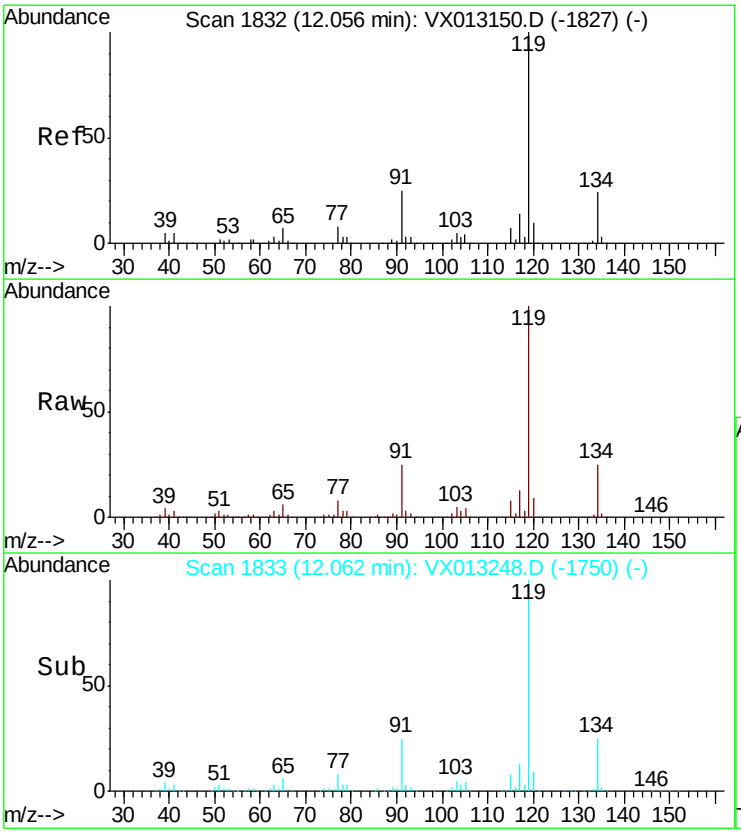
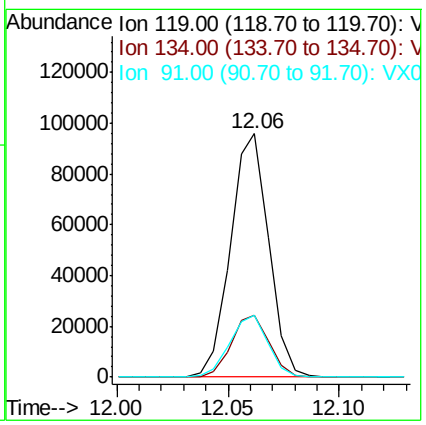
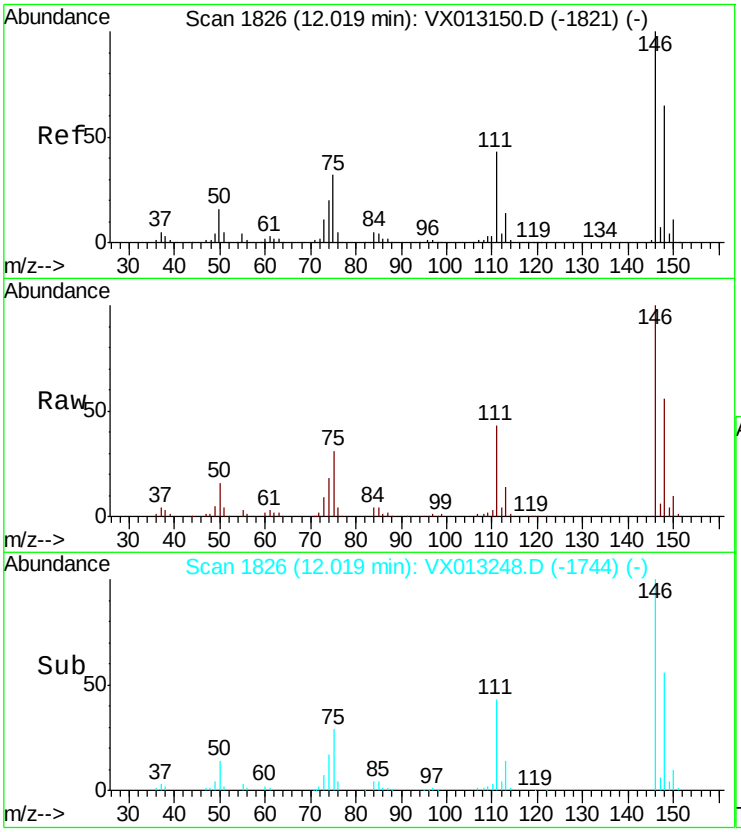


#82
p-Isopropyltoluene
Concen: 18.672 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:119 Resp: 114170

Ion	Ratio	Lower	Upper
119	100		
134	25.3	0.0	51.6
91	25.6	0.0	50.0

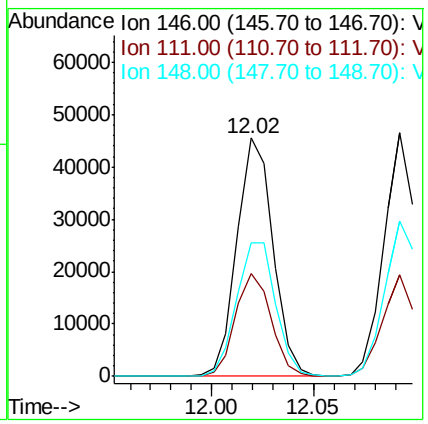




#83
1,3-Dichlorobenzene
Concen: 18.428 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:146 Resp: 56088

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.8	65.4
148	60.5	31.2	93.6



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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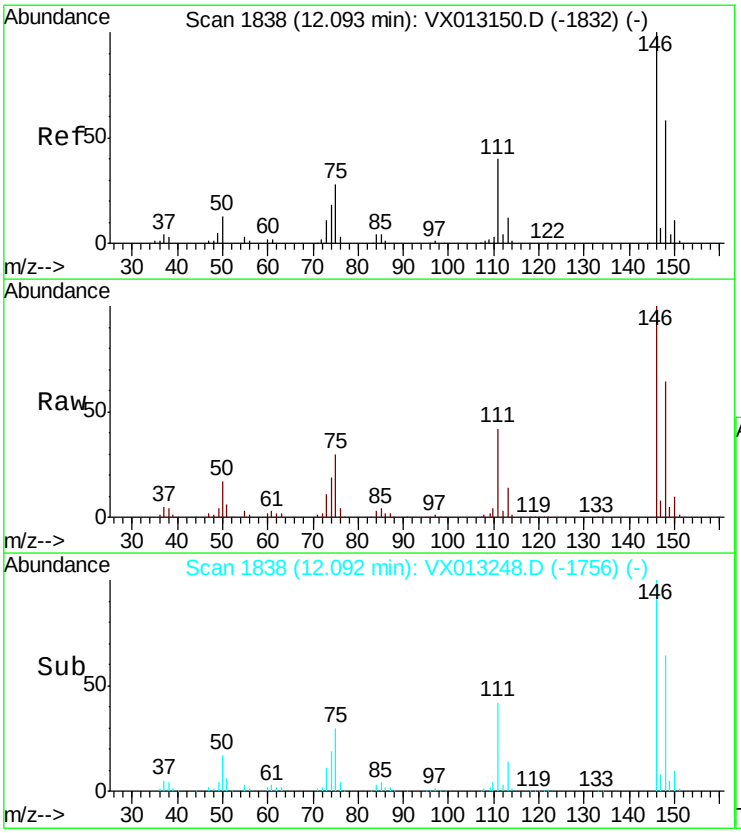
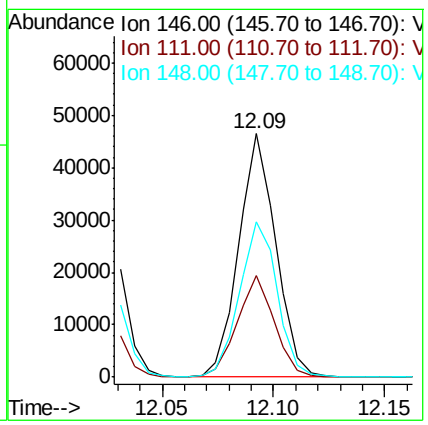
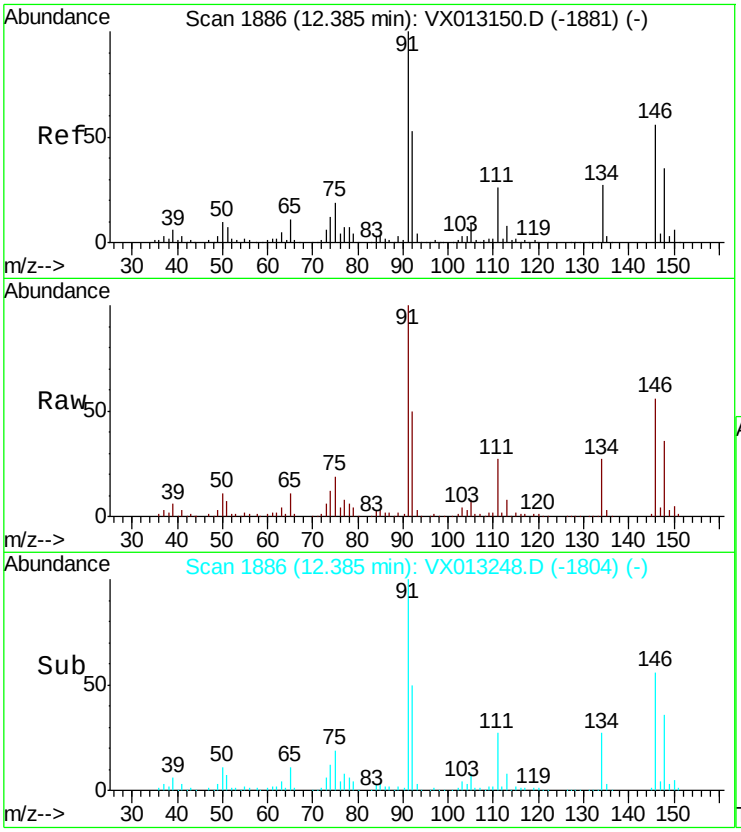


#84
1,4-Dichlorobenzene
Concen: 17.939 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:146 Resp: 53998

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.3	60.9
148	65.1	31.4	94.2

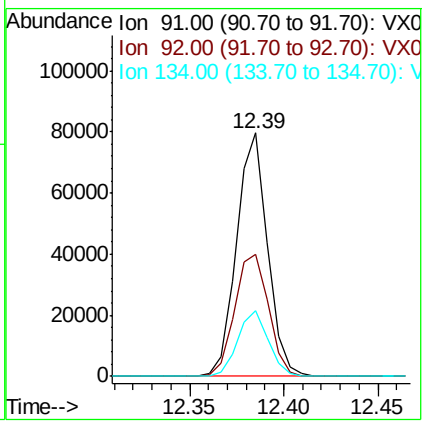




#85
n-Butylbenzene
Concen: 17.449 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 91 Resp: 90627

Ion	Ratio	Lower	Upper
91	100		
92	54.7	0.0	106.8
134	26.8	0.0	52.4



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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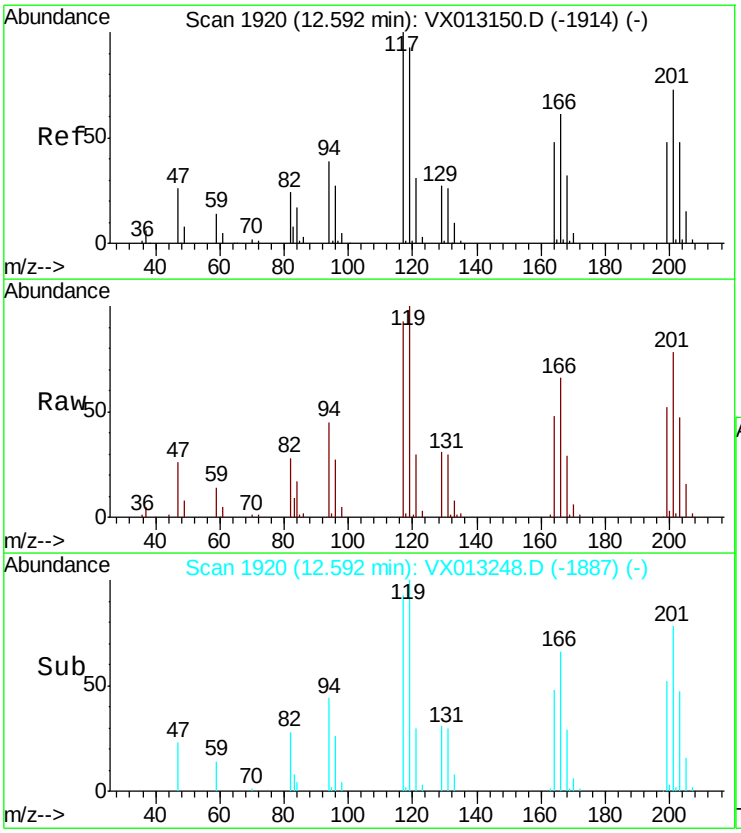
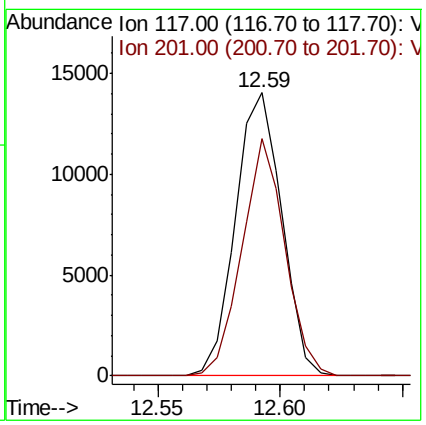
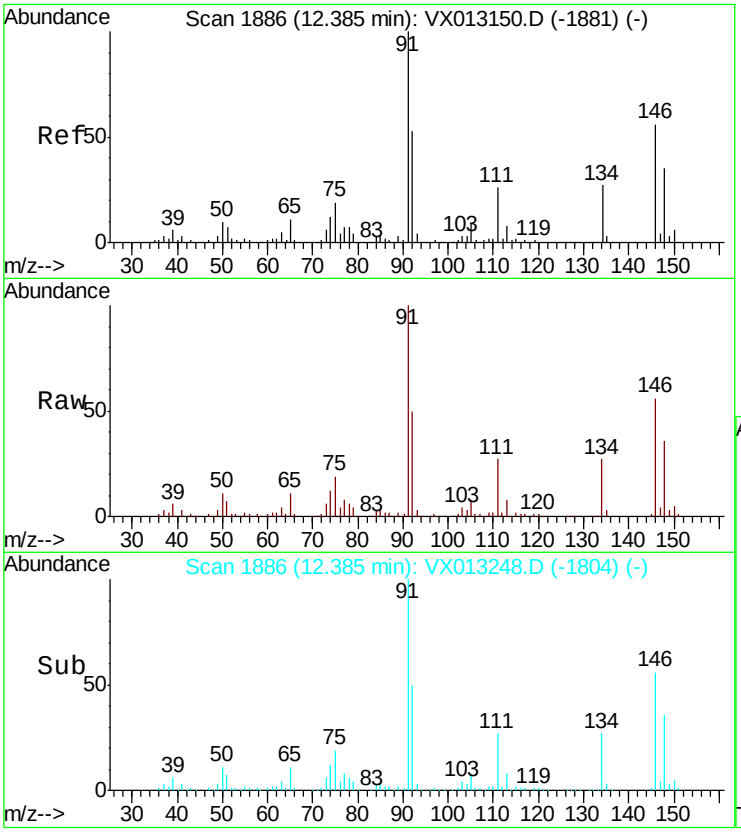


#86
Hexachloroethane
Concen: 17.373 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:117 Resp: 18541

Ion	Ratio	Lower	Upper
117	100		
201	77.8	35.9	107.5

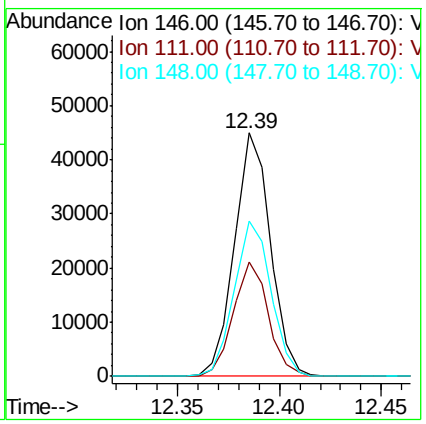




#87
1,2-Dichlorobenzene
Concen: 18.638 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:146 Resp: 55029

Ion	Ratio	Lower	Upper
146	100		
111	45.4	22.5	67.5
148	65.0	31.4	94.2



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

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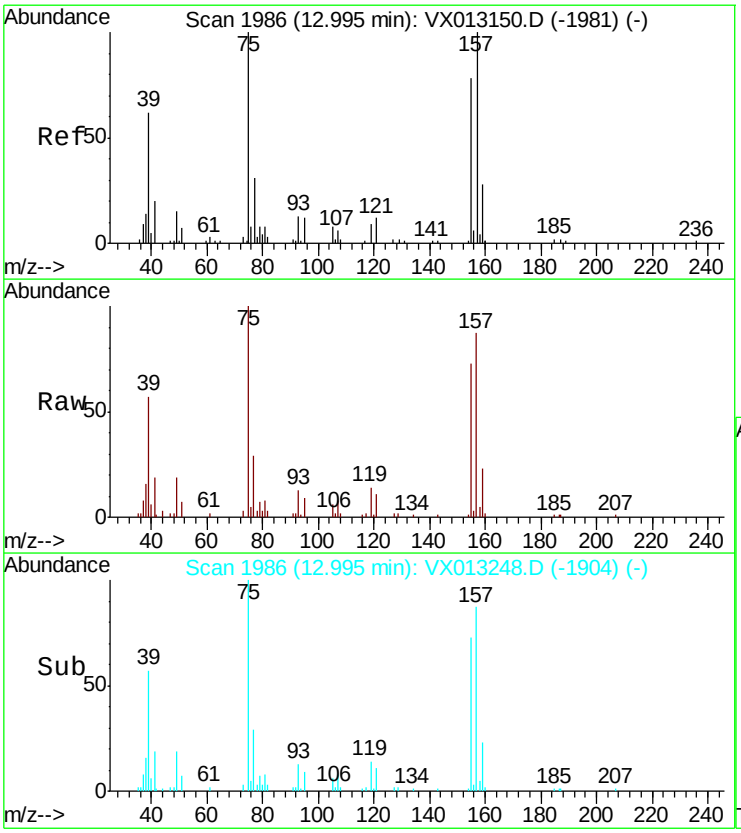
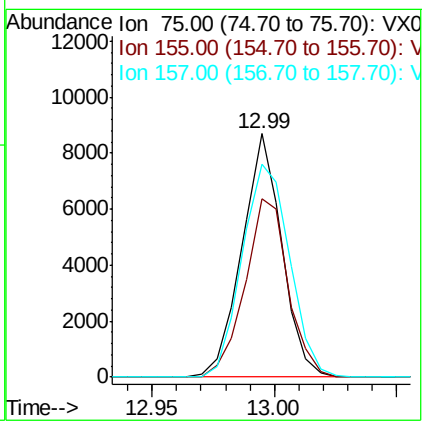
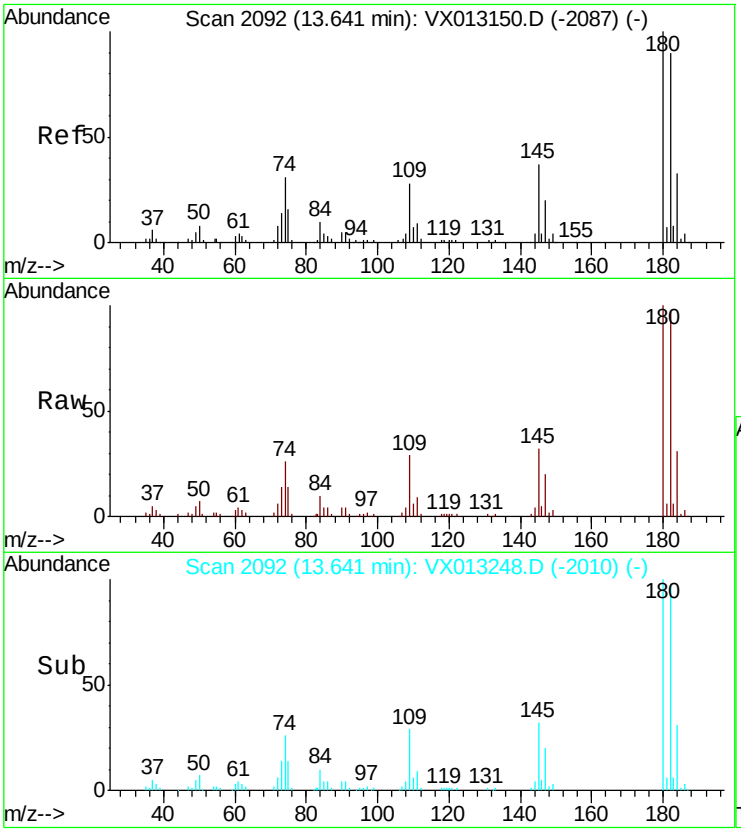


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.836 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion: 75 Resp: 9877

Ion	Ratio	Lower	Upper
75	100		
155	79.2	65.4	98.0
157	104.1	84.1	126.1

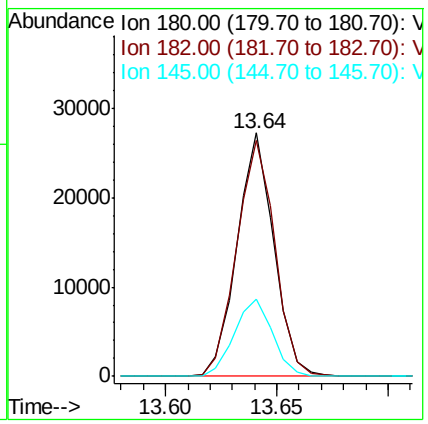




#89
1,2,4-Trichlorobenzene
Concen: 17.127 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:180 Resp: 31449

Ion	Ratio	Lower	Upper
180	100		
182	99.9	76.1	114.1
145	32.9	27.4	41.2



Instrument :
MSVOA_X
ClientSampleId :
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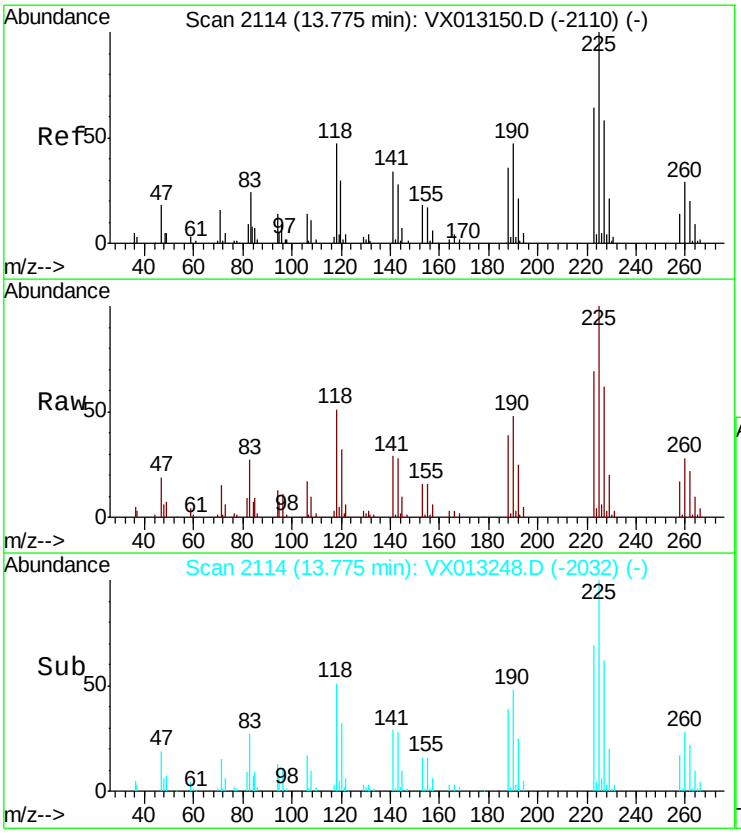
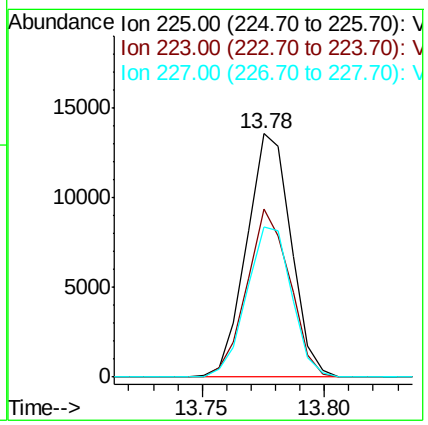
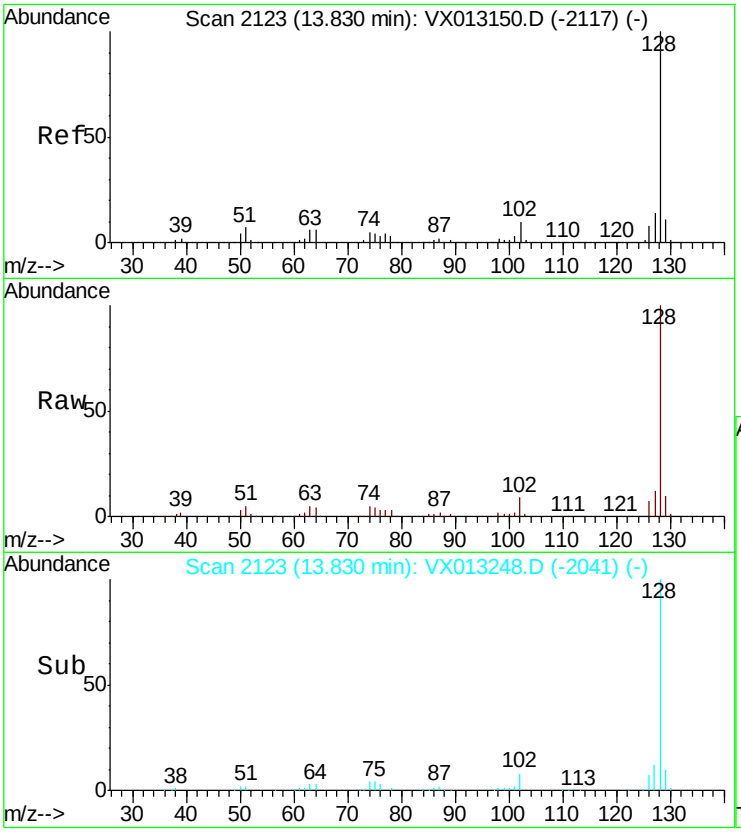


#90
Hexachlorobutadiene
Concen: 18.503 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:225 Resp: 17250

Ion	Ratio	Lower	Upper
225	100		
223	66.5	0.0	131.2
227	62.5	0.0	127.0

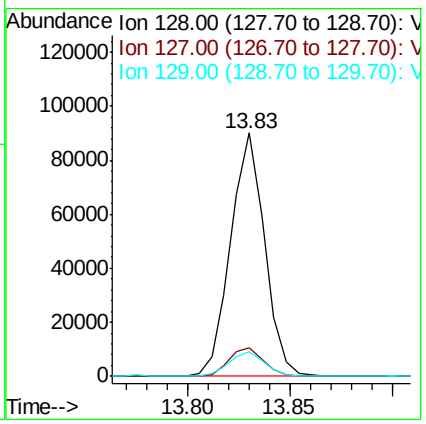




#91
Naphthalene
Concen: 17.432 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

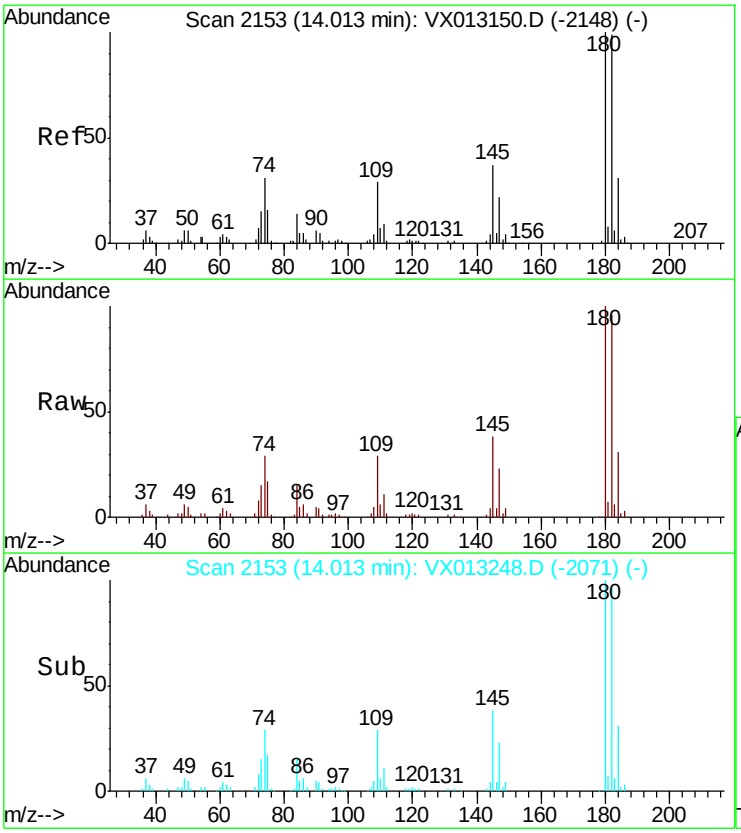
Tgt Ion:128 Resp: 104118

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	10.7	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VX1028WBSD02

Manual Integrations APPROVED
MMDadoda
10/30/2019 12:07:46 PM



#92
1,2,3-Trichlorobenzene
Concen: 17.623 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013248.D
Acq: 28 Oct 2019 15:16

Tgt Ion:180 Resp: 33153

Ion	Ratio	Lower	Upper
180	100		
182	95.2	0.0	194.4
145	37.7	0.0	71.2