Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102119\
Data File : VX013151.D
Acq On : 21 Oct 2019 13:00
Operator : JC/SP
Sample : VSTDICC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC050

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:15 PM

Quant Time: Oct 22 01:50:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:38:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.01	128	27026	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.85	114	151879	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	137384	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.06	65	62584	30.05	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.17%				
60) 4-Bromofluorobenzene	11.14	95	70664	29.39	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 97.97%				
63) Toluene-d8	8.71	98	184101	29.49	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	91704	49.377	ug/l		97
3) Chloromethane	1.32	50	78751	44.312	ug/l		93
4) Vinyl Chloride	1.40	62	81457	45.369	ug/l		95
5) Bromomethane	1.63	94	39838	46.710	ug/l		96
6) Chloroethane	1.71	64	48335	44.063	ug/l		100
7) Trichlorofluoromethane	1.92	101	129611	48.429	ug/l		97
8) Diethyl Ether	2.18	74	44169	45.918	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	77333	46.303	ug/l		99
10) 1,1-Dichloroethene	2.36	96	76862	46.815	ug/l		98
11) Methyl Iodide	2.50	142	106814	52.394	ug/l		99
12) Methyl Acetate	2.76	43	102009	44.815	ug/l		98
13) Acrolein	2.28	56	81494	244.878	ug/l		99
14) Acrylonitrile	3.13	53	213538	225.028	ug/l		98
15) Acetone	2.44	58	72499	223.948	ug/l		93
16) Carbon Disulfide	2.56	76	204742	46.205	ug/l		99
17) Allyl chloride	2.72	41	124018	45.007	ug/l		98
18) Methylene Chloride	2.85	84	86864	46.540	ug/l		96
19) trans-1,2-Dichloroethene	3.15	96	81021	46.248	ug/l		98
20) Diisopropyl ether	3.84	45	239459	45.420	ug/l		96
21) 1,1-Dichloroethane	3.69	63	143036	46.588	ug/l		96
22) cis-1,2-Dichloroethene	4.59	96	93798	46.390	ug/l		99
23) tert-Butyl Alcohol	3.03	59	107212	221.823	ug/l	#	100
24) Methyl tert-Butyl Ether	3.19	73	267669	47.949	ug/l		98
25) Chloroform	5.20	83	151890	47.703	ug/l		98
26) Cyclohexane	5.57	56	124746	45.038	ug/l	#	98
29) 1,1-Dichloropropene	5.79	75	113477	48.337	ug/l		87
30) 2-Butanone	4.66	43	308366	229.758	ug/l		97
31) 2,2-Dichloropropane	4.57	77	130830	49.563	ug/l		97
32) 1,1,1-Trichloroethane	5.48	97	137780	50.059	ug/l		99
33) Carbon Tetrachloride	5.78	117	118994	50.408	ug/l		97
34) Benzene	6.14	78	327388	47.521	ug/l		99
35) Methacrylonitrile	5.03	41	62081	46.704	ug/l		97
36) 1,2-Dichloroethane	6.18	62	122611	48.715	ug/l		99
37) Trichloroethene	7.21	130	89773	48.329	ug/l		96
38) Methylcyclohexane	7.46	83	136435	47.776	ug/l		99
39) 1,2-Dichloropropane	7.51	63	80107	46.639	ug/l		96
40) Dibromomethane	7.65	93	58299	49.090	ug/l		100

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:15 PM

Quant Time: Oct 22 01:50:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:38:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.89	83	116014	49.223	ug/l	99
42) Vinyl Acetate	3.80	43	1056858	237.166	ug/l	100
43) Ethyl Acetate	4.82	43	113311	46.515	ug/l	97
44) Isopropyl Acetate	6.43	43	183633	46.615	ug/l	98
45) 1,4-Dioxane	7.73	88	47998	974.289	ug/l	99
46) Methyl methacrylate	7.76	41	90798	46.768	ug/l	93
47) n-amyl Acetate	10.89	43	154232	45.942	ug/l	100
48) t-1,3-Dichloropropene	9.04	75	129337	49.648	ug/l	97
49) cis-1,3-Dichloropropene	8.43	75	140039	48.915	ug/l	96
50) 1,1,2-Trichloroethane	9.21	97	84694	47.537	ug/l	97
51) Ethyl methacrylate	9.17	69	135983	48.596	ug/l	97
52) 1,3-Dichloropropane	9.37	76	142966	47.945	ug/l	100
53) Dibromochloromethane	9.58	129	93930	51.012	ug/l	99
54) 1,2-Dibromoethane	9.67	107	91360	48.792	ug/l	100
55) 2-Chloroethyl vinyl ether	8.31	63	304539	252.971	ug/l	100
56) Bromoform	10.85	173	66975	52.133	ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	566469	228.795	ug/l	100
59) 2-Hexanone	9.49	43	446684	231.646	ug/l	99
61) Tetrachloroethene	9.33	164	89004	50.466	ug/l	97
62) Toluene	8.78	91	358570	48.007	ug/l	100
64) Chlorobenzene	10.14	112	229583	48.332	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.21	131	85396	48.654	ug/l	99
66) Ethyl Benzene	10.25	91	413164	48.319	ug/l	98
67) m/p-Xylenes	10.35	106	310396	96.298	ug/l	98
68) o-Xylene	10.70	106	150925	48.572	ug/l	93
69) Styrene	10.71	104	260023	48.189	ug/l	99
70) Isopropylbenzene	11.01	105	407363	48.416	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	128809	47.903	ug/l	95
72) 1,2,3-Trichloropropane	11.29	75	104249m	44.768	ug/l	
73) Bromobenzene	11.25	156	95685	47.791	ug/l	98
74) n-propylbenzene	11.35	91	443266	47.516	ug/l	99
75) 2-Chlorotoluene	11.42	91	281470	48.720	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	352426	49.557	ug/l	98
77) t-1,4-Dichloro-2-butene	11.07	75	43491	49.281	ug/l	95
78) 4-Chlorotoluene	11.51	91	326174	49.185	ug/l	98
79) tert-butylbenzene	11.76	119	330360	49.419	ug/l	96
80) 1,2,4-Trimethylbenzene	11.80	105	335248	47.401	ug/l	98
81) sec-Butylbenzene	11.94	105	393449	48.517	ug/l	100
82) p-Isopropyltoluene	12.06	119	358200	48.351	ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	173202	47.924	ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	172764	47.362	ug/l	99
85) n-Butylbenzene	12.39	91	305134	48.510	ug/l	98
86) Hexachloroethane	12.59	117	62975	49.176	ug/l	94
87) 1,2-Dichlorobenzene	12.39	146	172141	47.970	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	12.99	75	32197	50.652	ug/l	95
89) 1,2,4-Trichlorobenzene	13.64	180	108973	48.950	ug/l	98
90) Hexachlorobutadiene	13.78	225	53596	50.064	ug/l	98
91) Naphthalene	13.83	128	360817	48.019	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	115684	51.533	ug/l	96

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Data File : VX013151.D
Acq On : 21 Oct 2019 13:00
Operator : JC/SP
Sample : VSTDICC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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10/22/2019 12:30:15 PM

Quant Time: Oct 22 01:50:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:38:23 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\VX102119\
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:38:23 2019
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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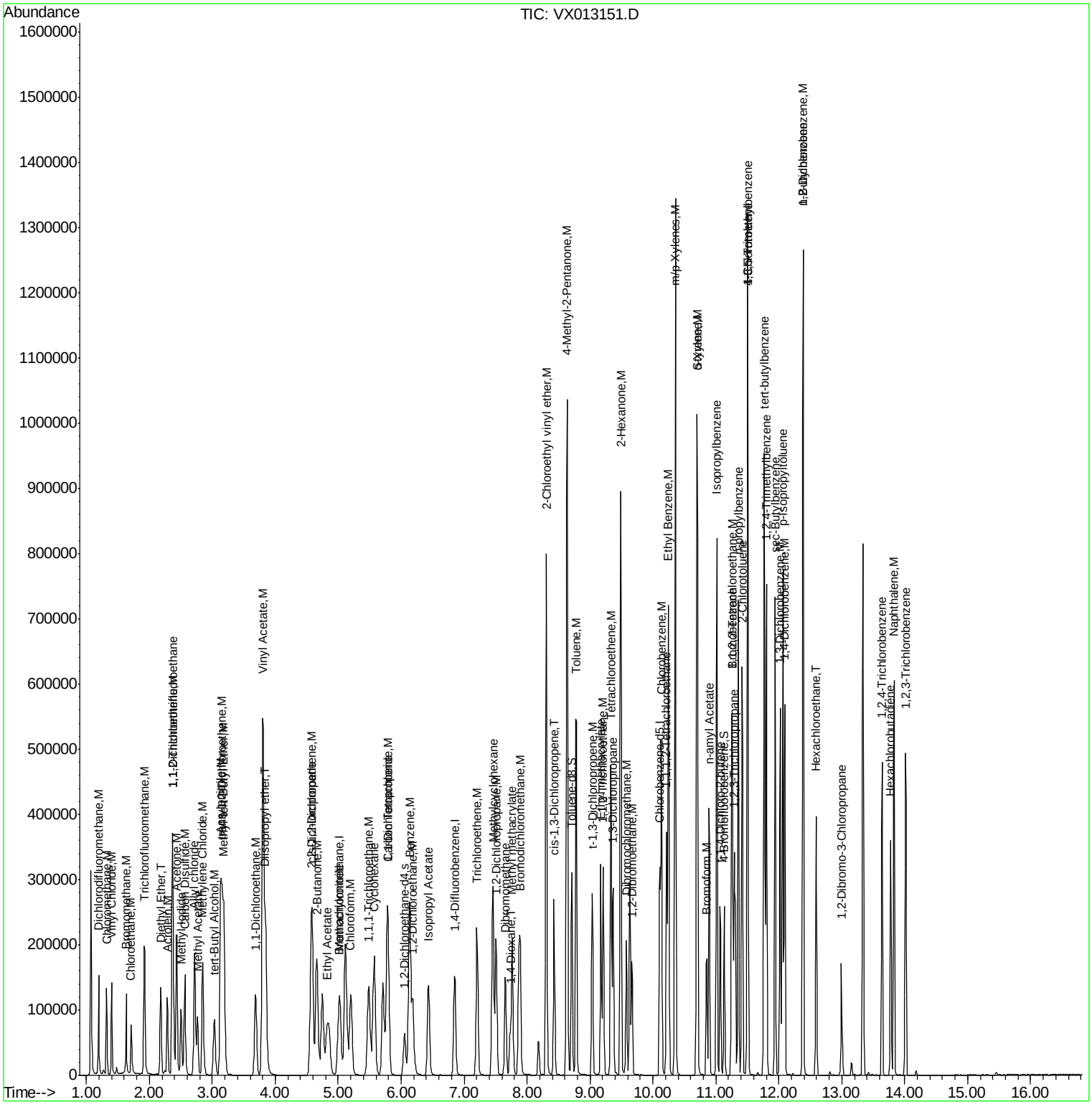
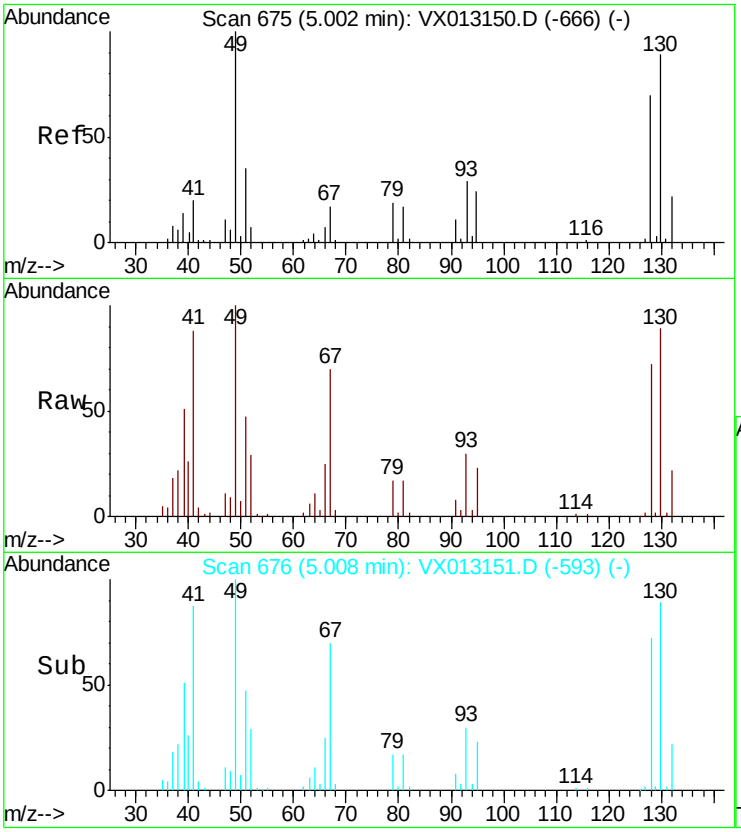
10/22/2019 12:30:15 PM

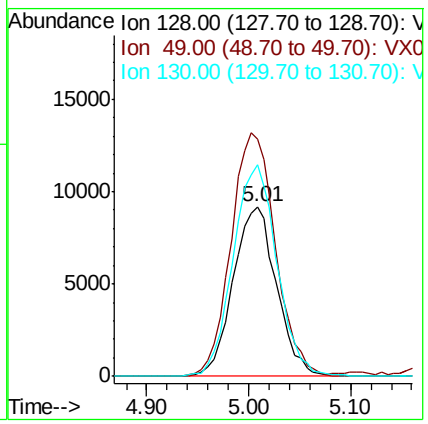




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:128 Resp: 27026

Ion	Ratio	Lower	Upper
128	100		
49	147.5	0.0	367.3
130	126.5	0.0	325.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
MMDadoda
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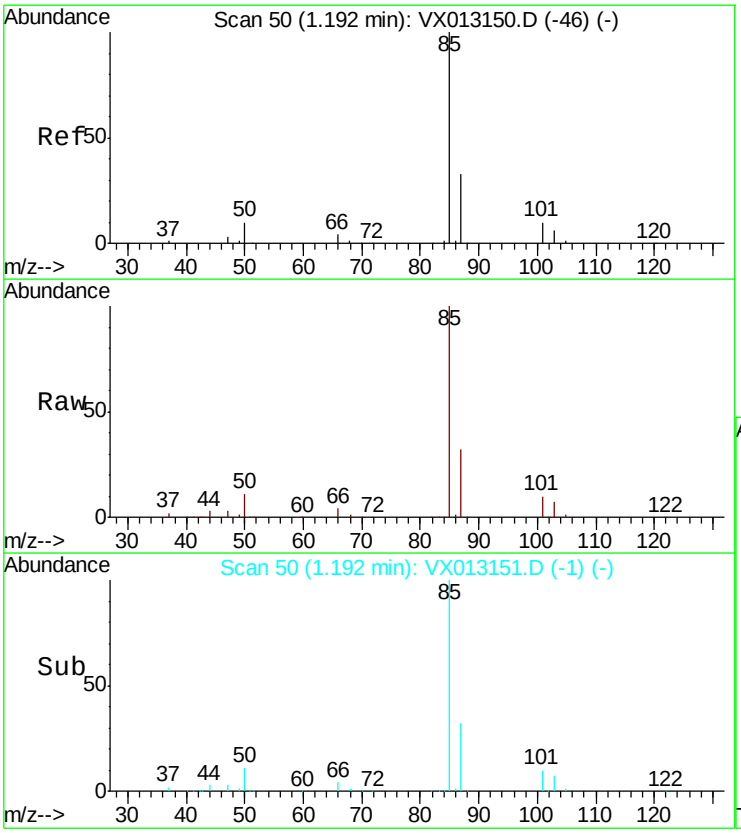
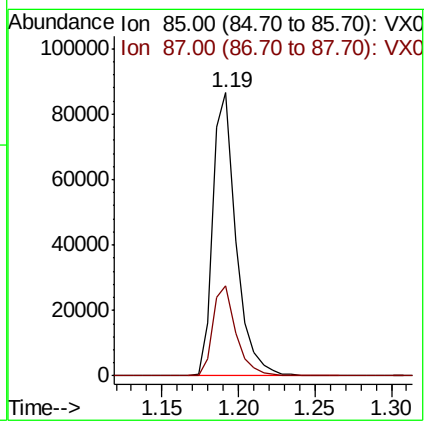
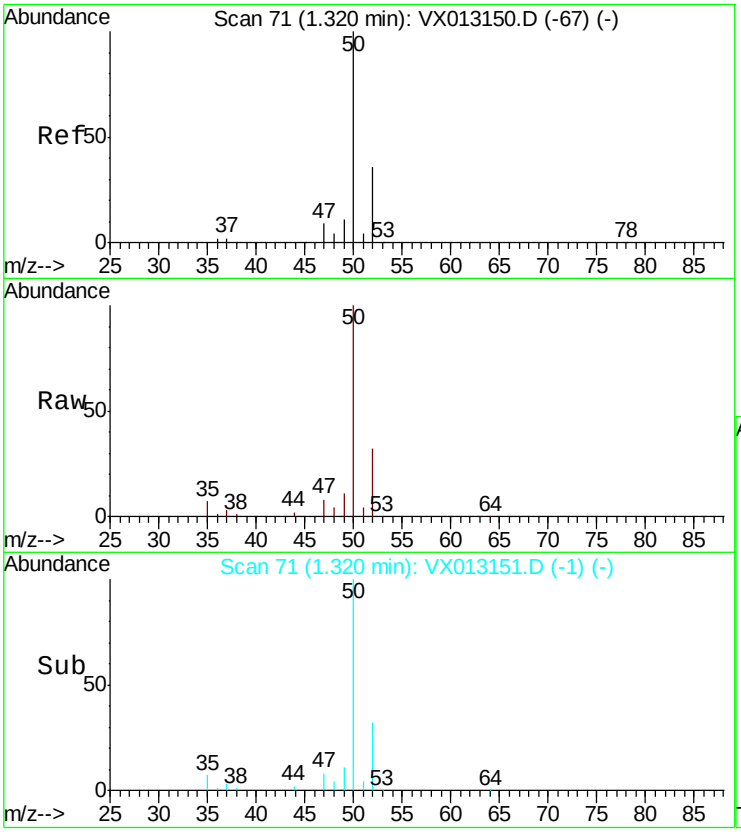


#2
Dichlorodifluoromethane
Concen: 49.377 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 85 Resp: 91704

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.6	49.7

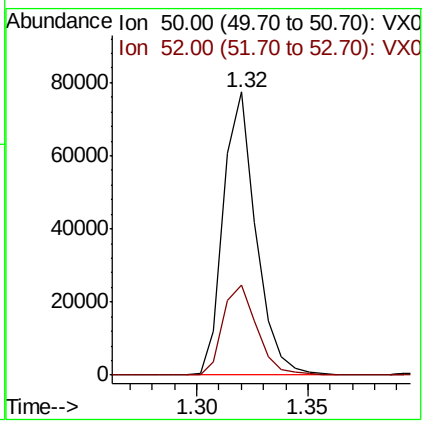




#3
Chloromethane
Concen: 44.312 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 50 Resp: 78751

Ion	Ratio	Lower	Upper
50	100		
52	31.7	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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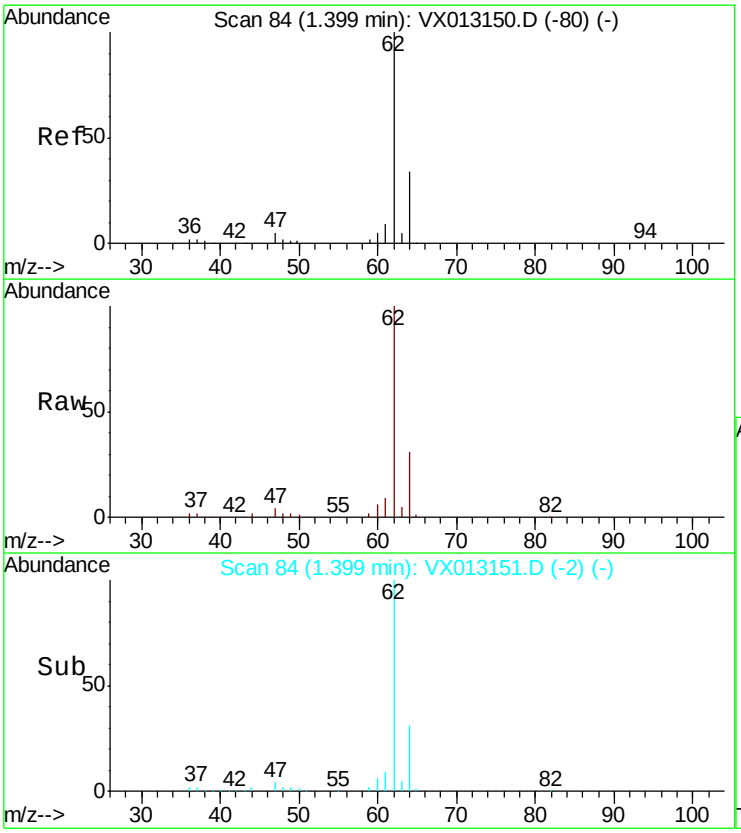
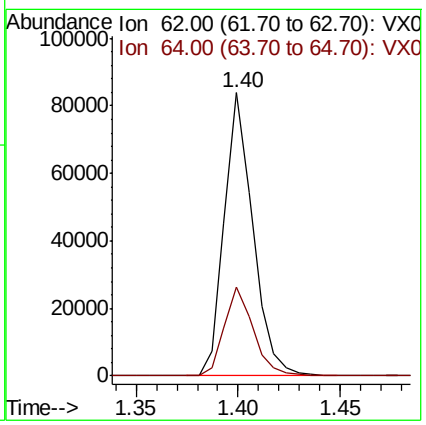
10/22/2019 12:30:15 PM

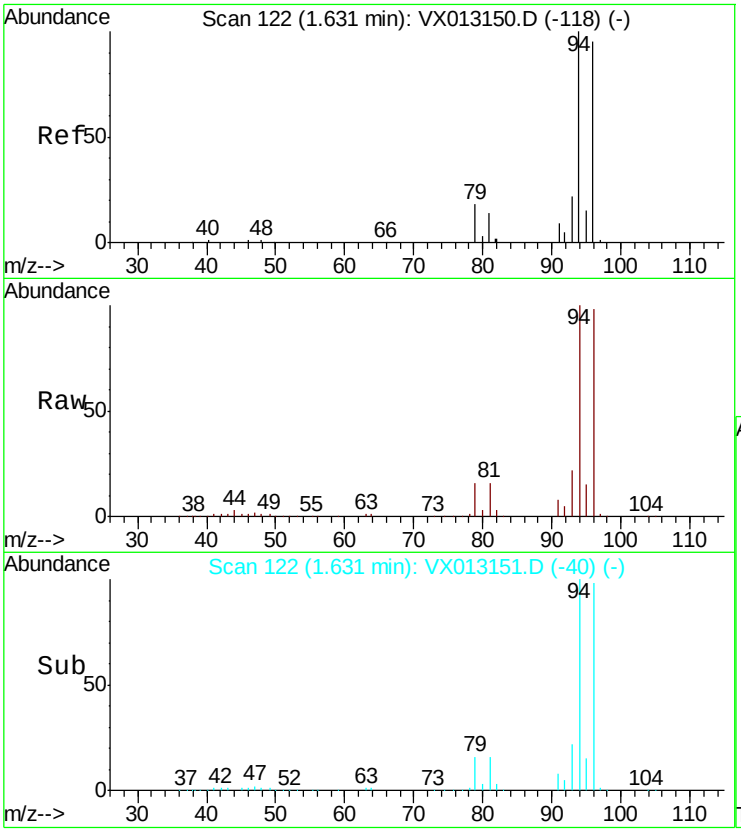


#4
Vinyl Chloride
Concen: 45.369 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 62 Resp: 81457

Ion	Ratio	Lower	Upper
62	100		
64	31.2	27.3	40.9

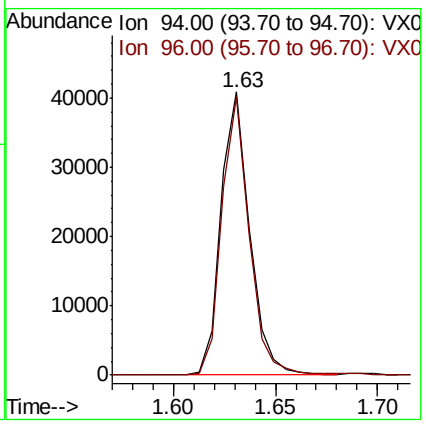




#5
Bromomethane
Concen: 46.710 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 94 Resp: 39838

Ion	Ratio	Lower	Upper
94	100		
96	98.4	75.9	113.9



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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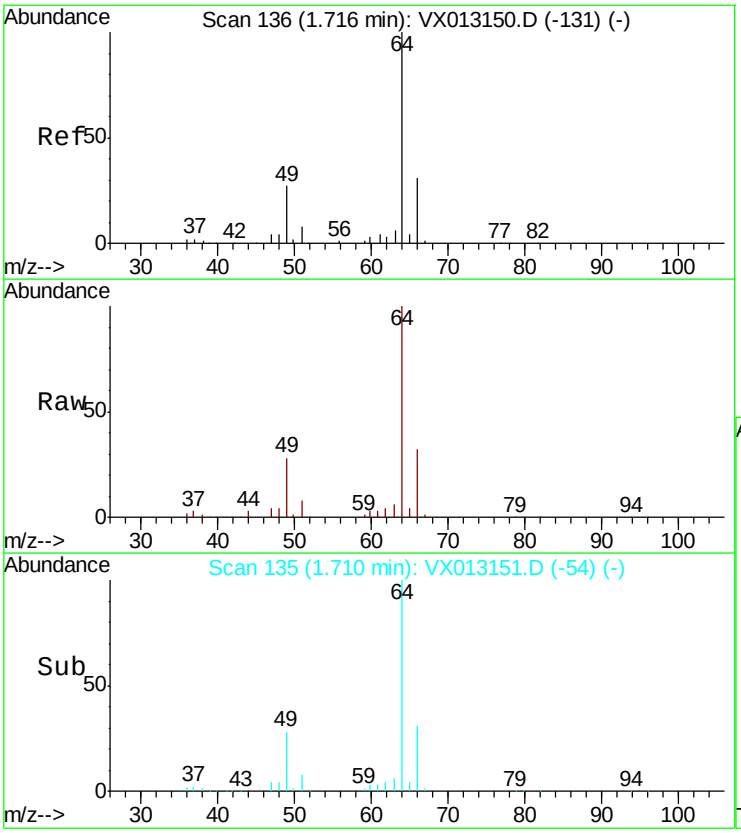
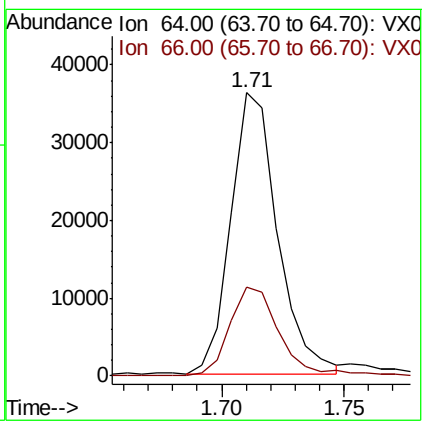
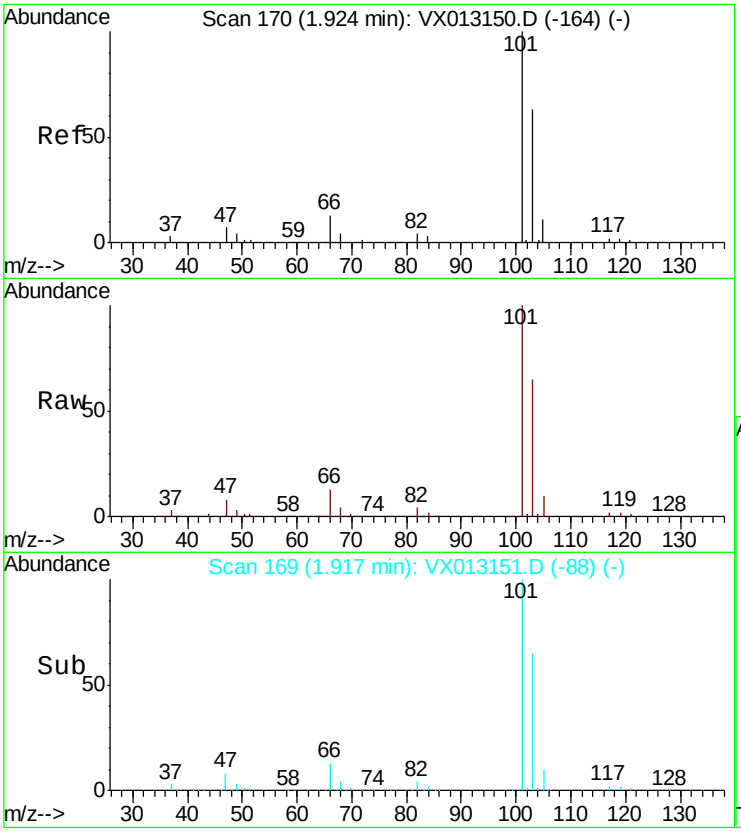


#6
Chloroethane
Concen: 44.063 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 64 Resp: 48335

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.4	38.2

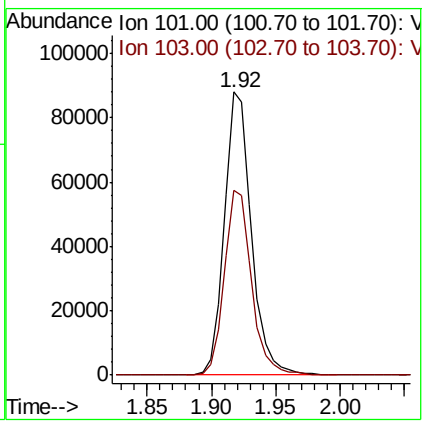




#7
Trichlorofluoromethane
Concen: 48.429 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

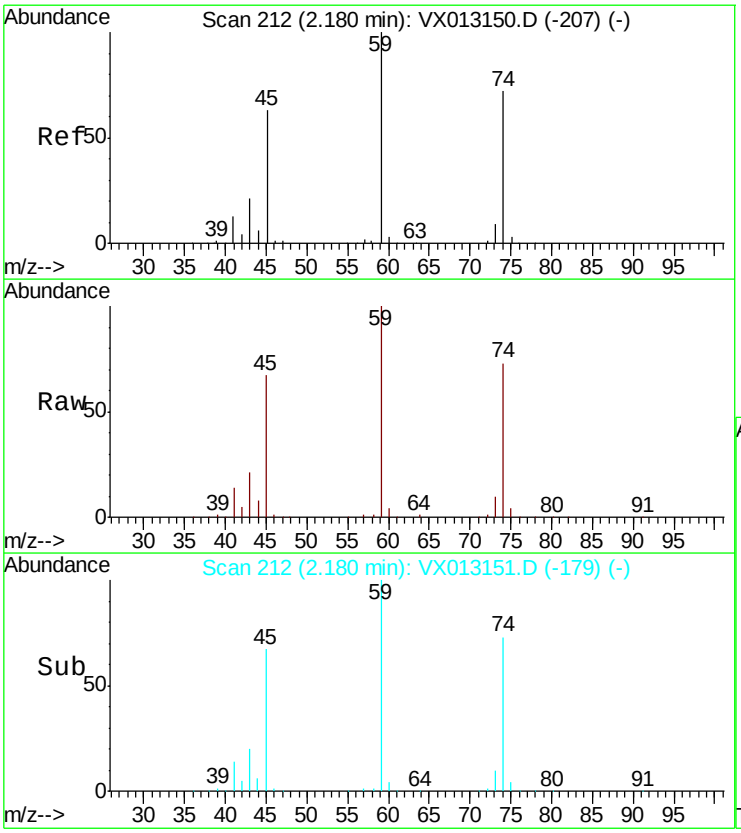
Tgt Ion:101 Resp: 129611

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

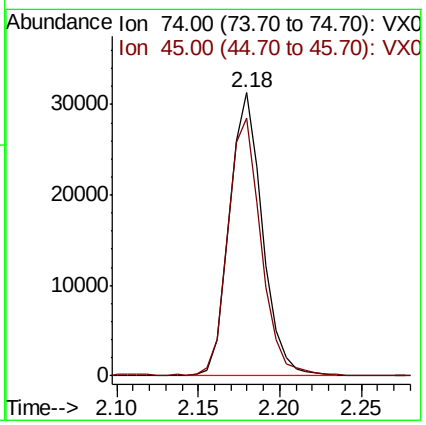
Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:15 PM

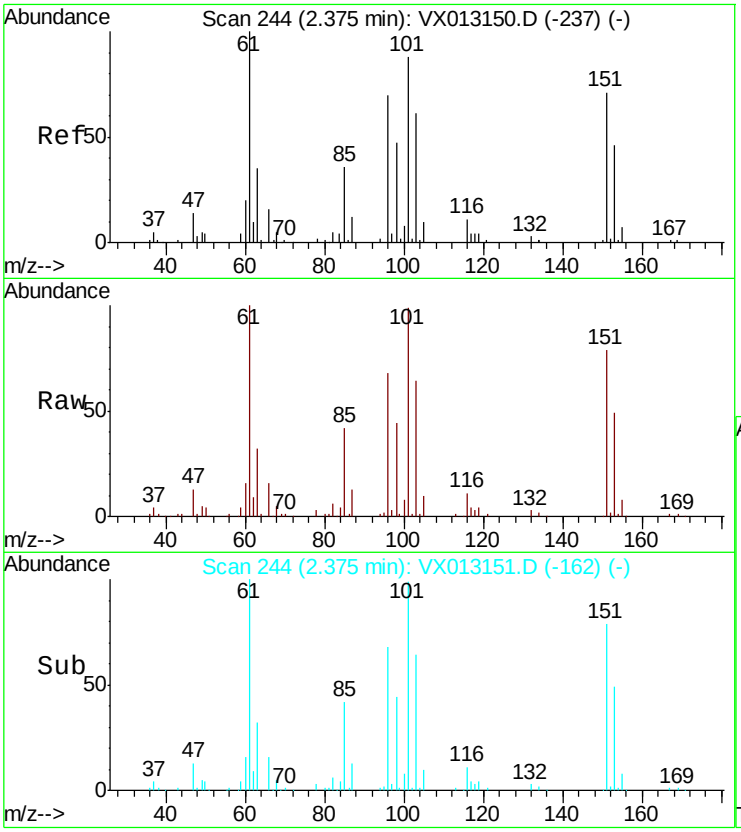


#8
Diethyl Ether
Concen: 45.918 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 74 Resp: 44169

Ion	Ratio	Lower	Upper
74	100		
45	91.4	18.4	165.6





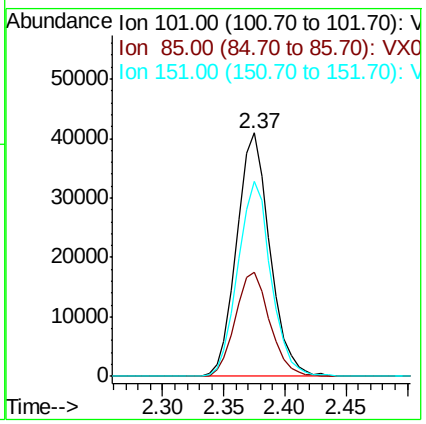
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.303 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

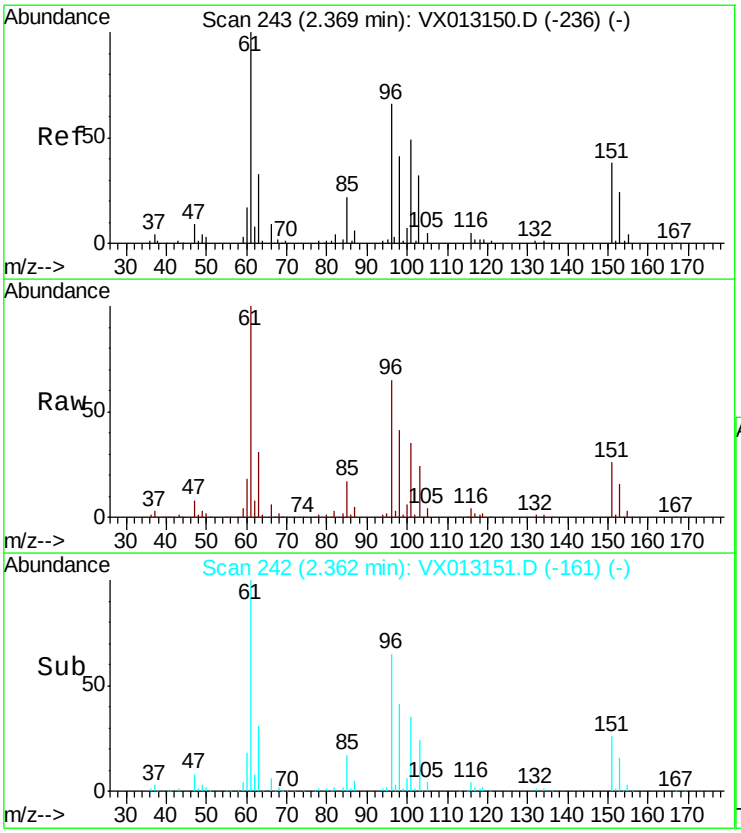
Tgt Ion:101 Resp: 77333

Ion	Ratio	Lower	Upper
101	100		
85	44.2	0.0	87.2
151	79.9	0.0	163.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:15 PM

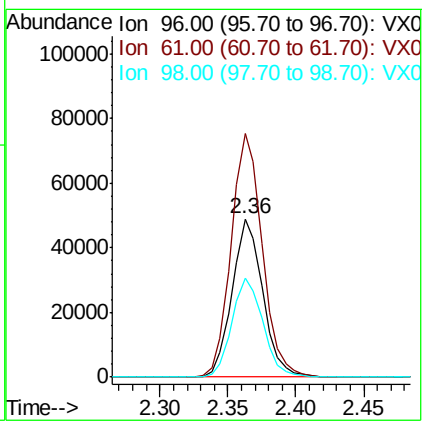


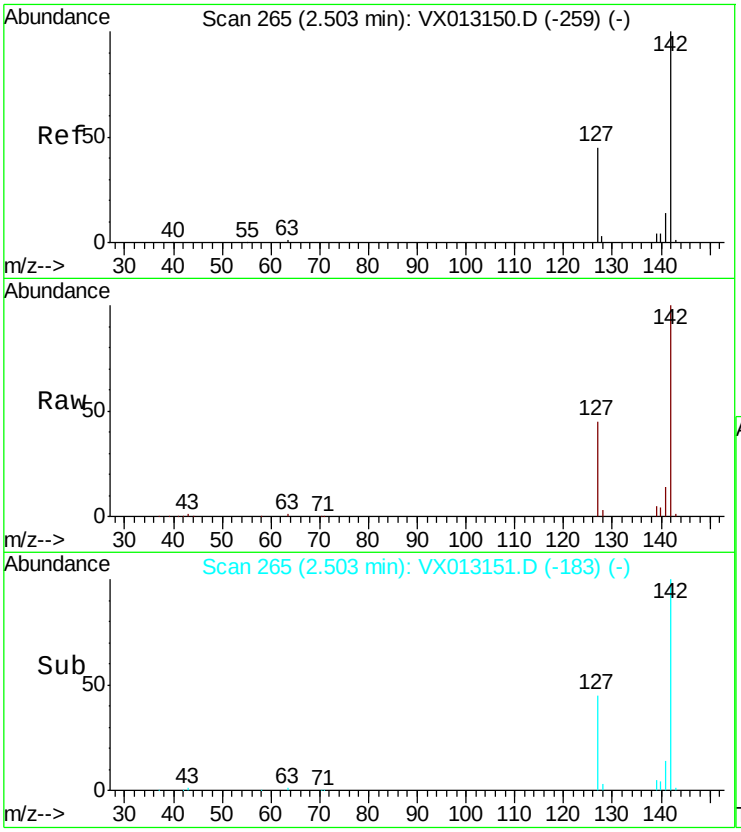


#10
1,1-Dichloroethene
Concen: 46.815 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 96 Resp: 76862

Ion	Ratio	Lower	Upper
96	100		
61	153.9	121.3	181.9
98	62.6	49.5	74.3

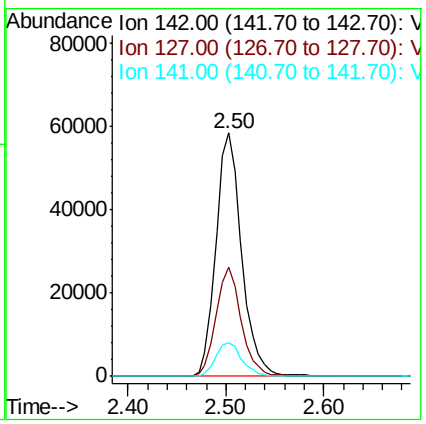




#11
Methyl Iodide
Concen: 52.394 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:142 Resp: 106814

Ion	Ratio	Lower	Upper
142	100		
127	44.8	22.3	66.9
141	13.6	7.1	21.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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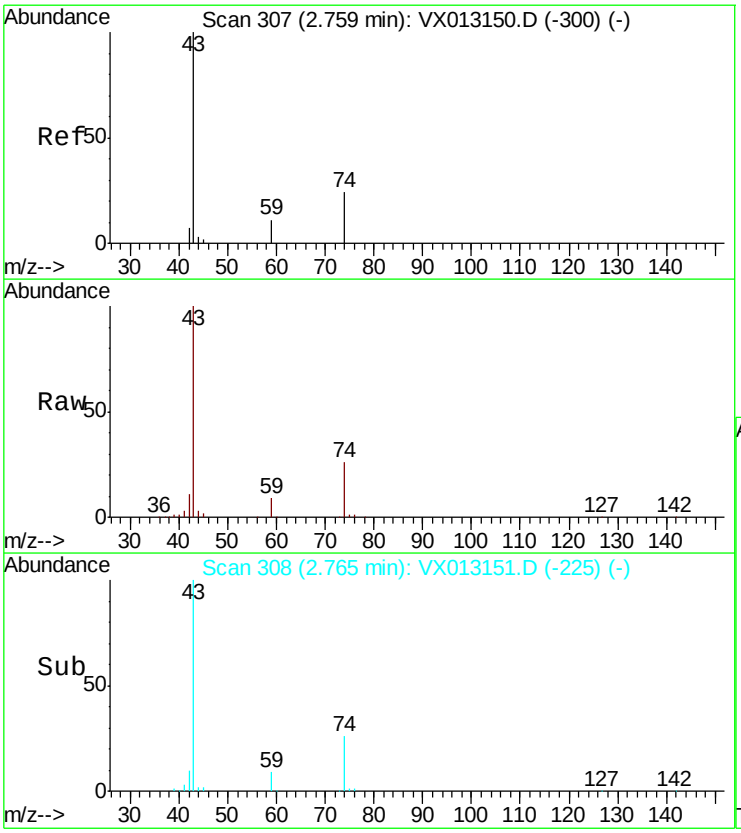
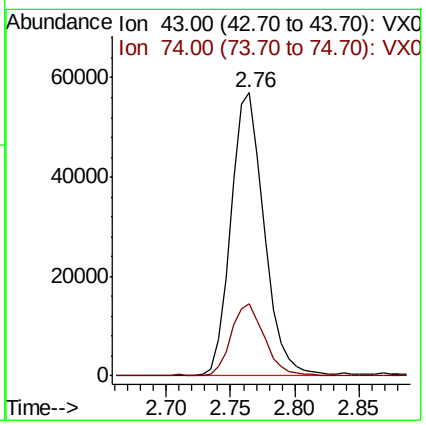
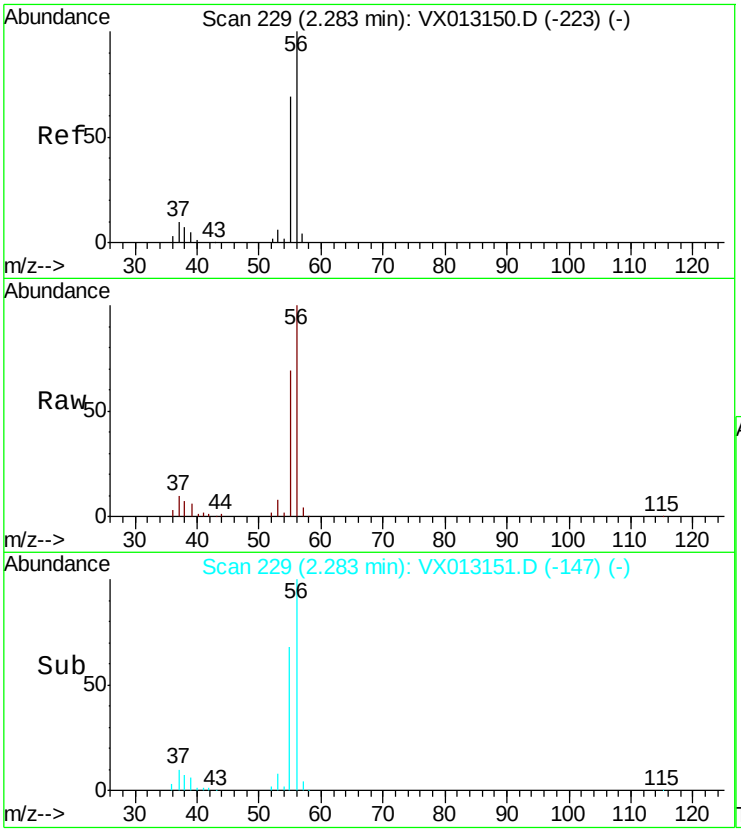


#12
Methyl Acetate
Concen: 44.815 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 43 Resp: 102009

Ion	Ratio	Lower	Upper
43	100		
74	25.5	19.7	29.5





#13
Acrolein
Concen: 244.878 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 56 Resp: 81494

Ion	Ratio	Lower	Upper
56	100		
55	70.2	55.8	83.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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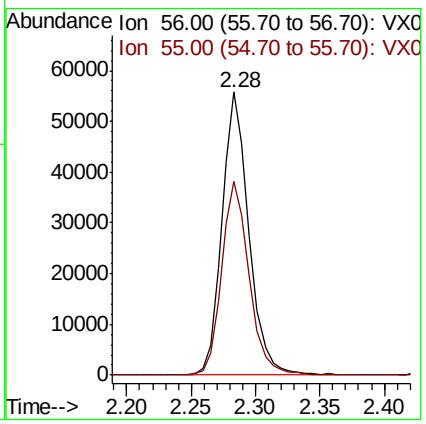
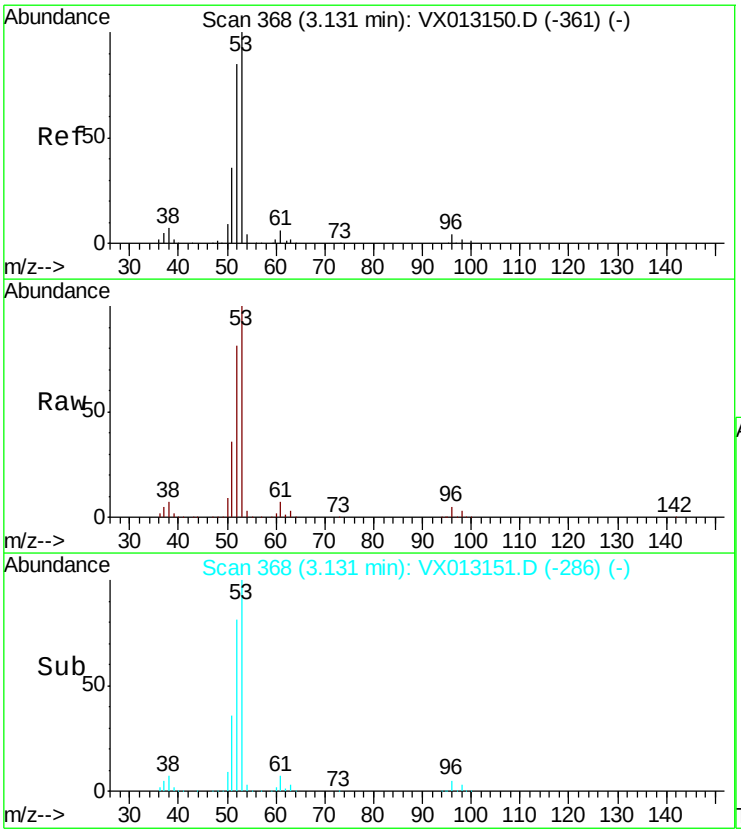
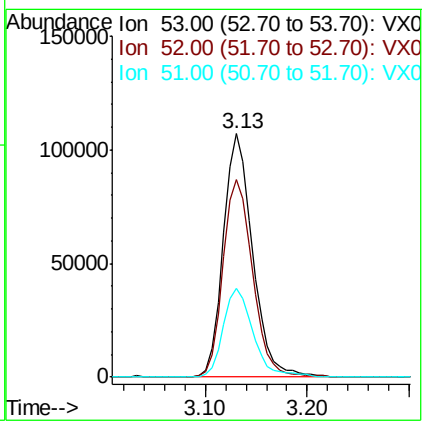


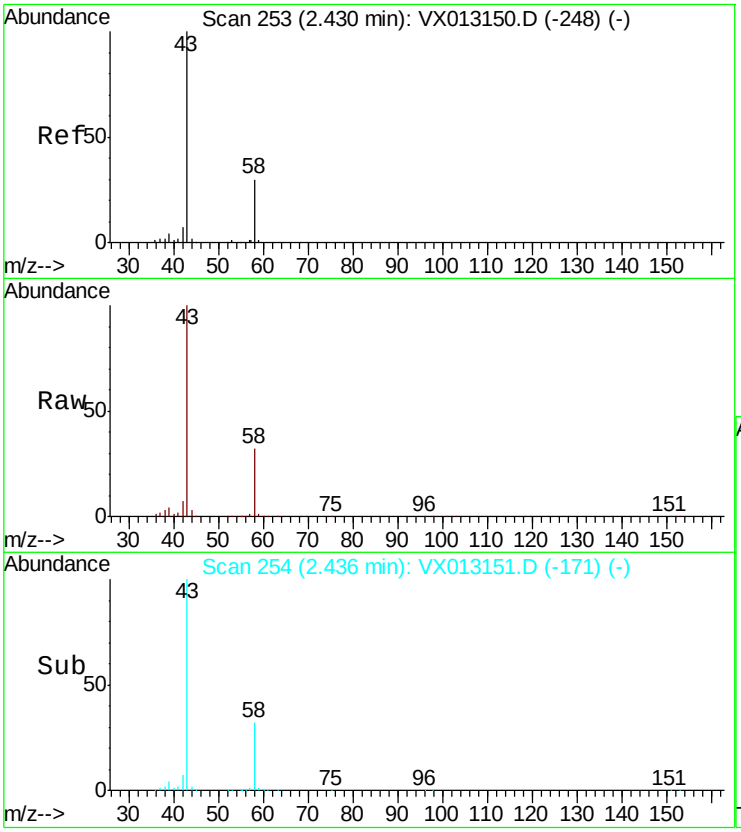


#14
Acrylonitrile
Concen: 225.028 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 53 Resp: 213538

Ion	Ratio	Lower	Upper
53	100		
52	81.9	42.0	126.0
51	36.5	18.6	56.0

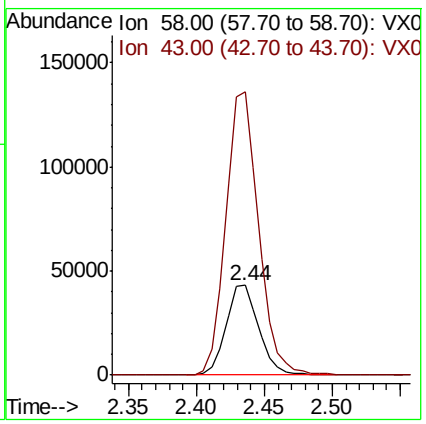




#15
Acetone
Concen: 223.948 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 58 Resp: 72499

Ion	Ratio	Lower	Upper
58	100		
43	314.6	262.8	394.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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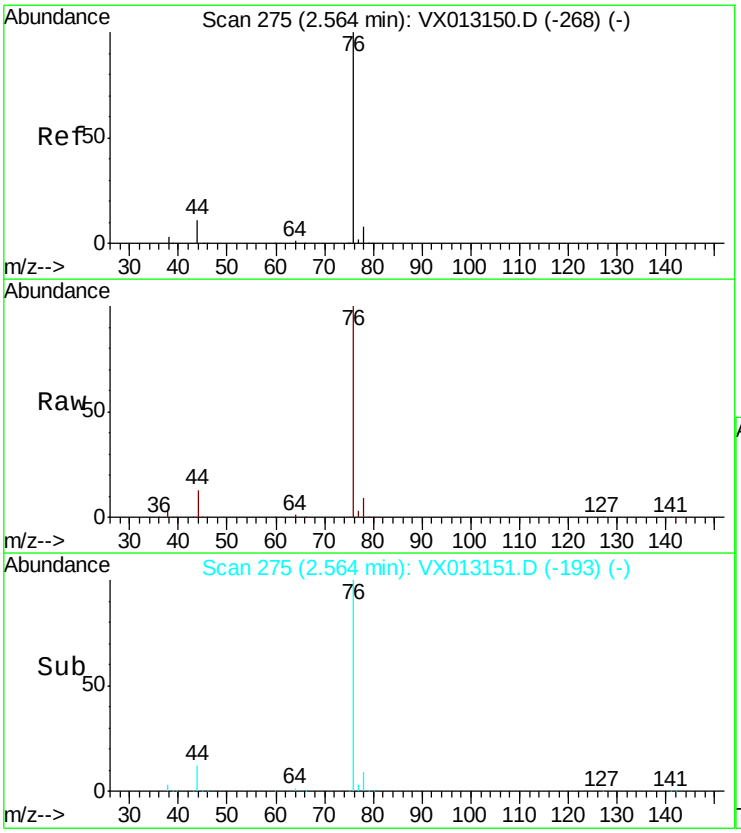
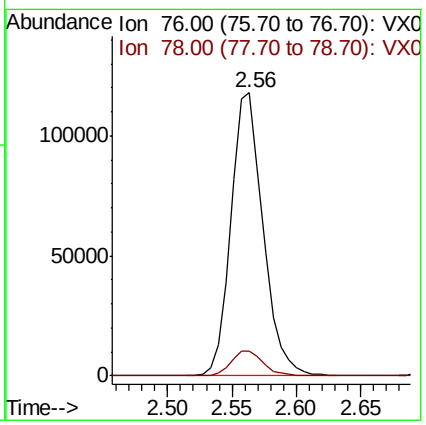
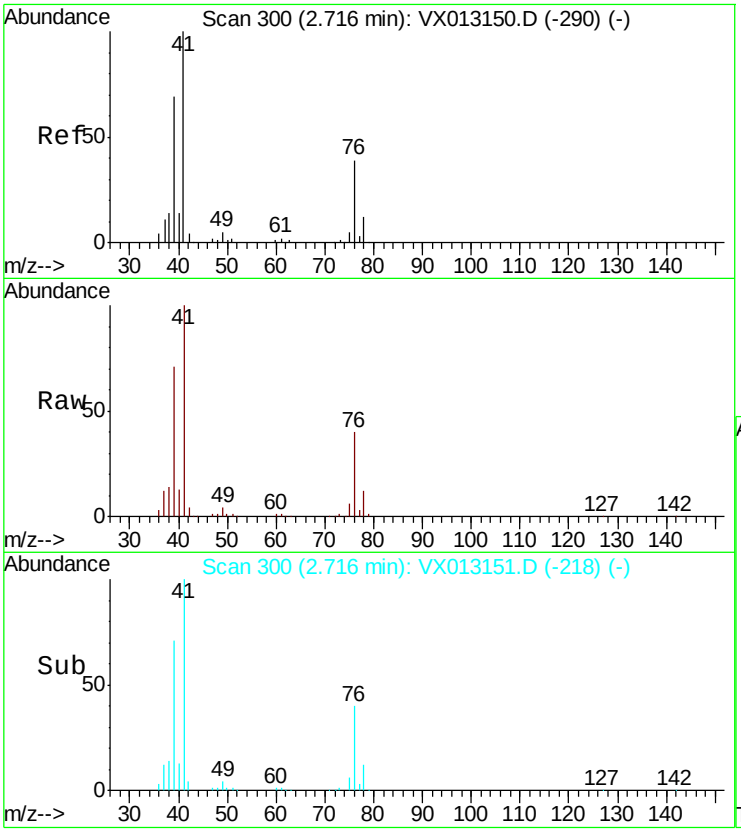


#16
Carbon Disulfide
Concen: 46.205 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 76 Resp: 204742

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.6	10.0

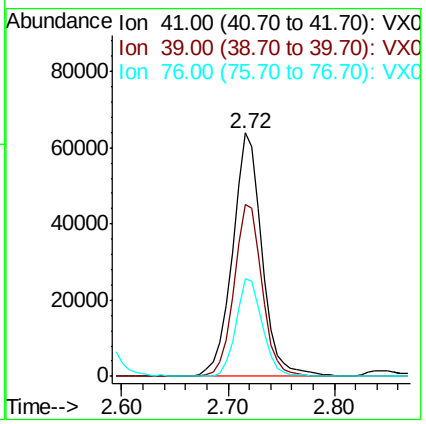




#17
Allvl chloride
Concen: 45.007 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 41 Resp: 124018

Ion	Ratio	Lower	Upper
41	100		
39	70.7	34.7	104.1
76	40.4	19.7	59.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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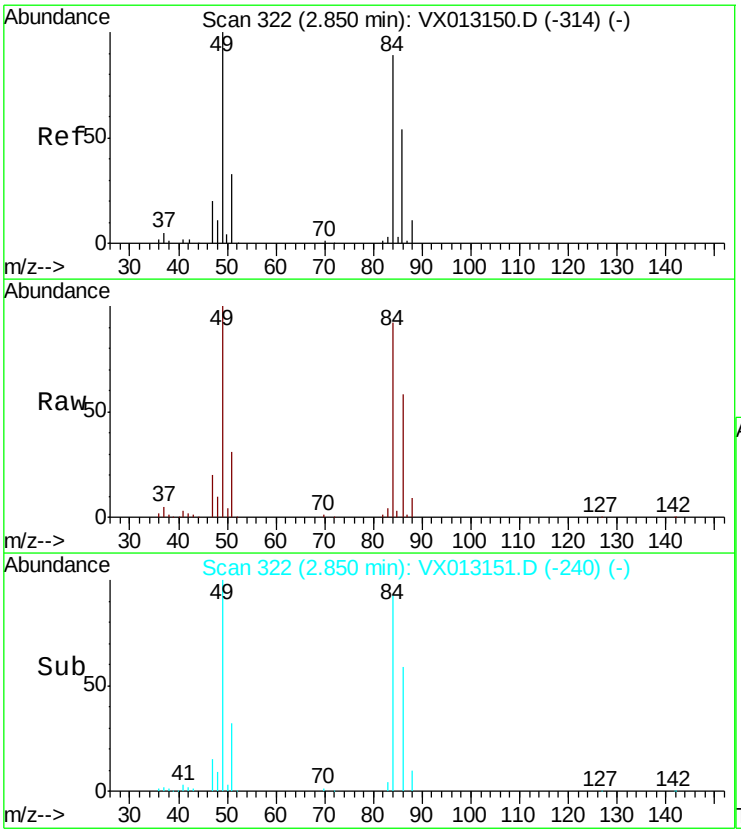
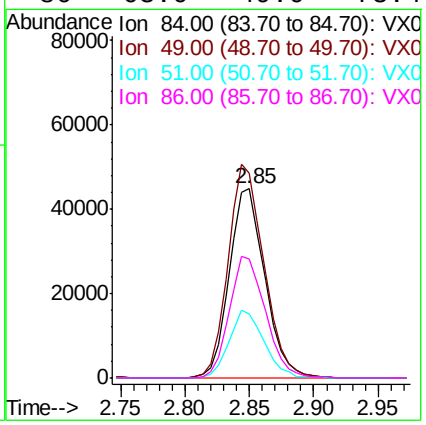
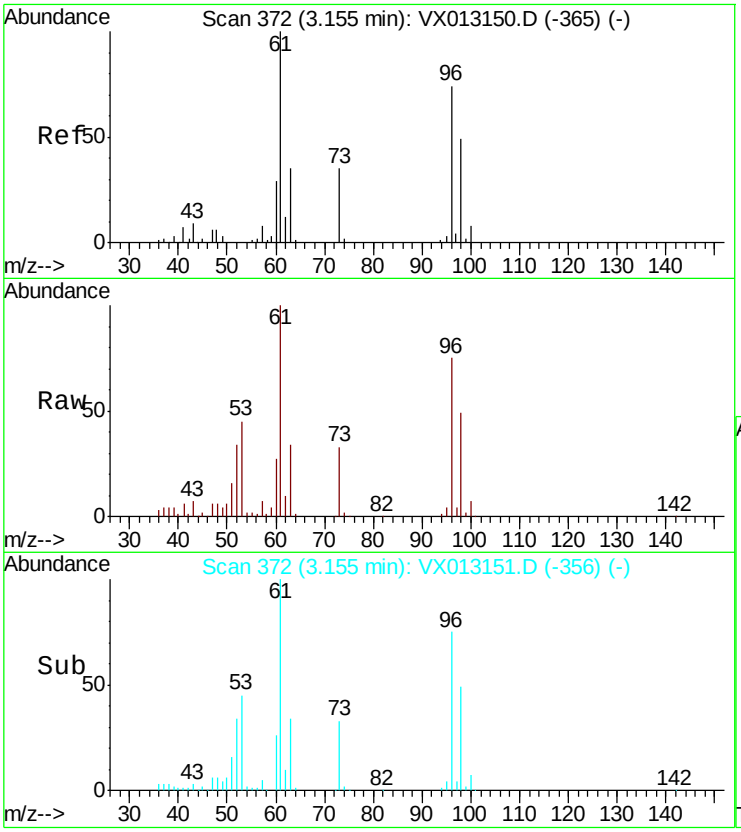


#18
Methylene Chloride
Concen: 46.540 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 84 Resp: 86864

Ion	Ratio	Lower	Upper
84	100		
49	108.7	90.3	135.5
51	33.9	29.9	44.9
86	63.0	49.0	73.4

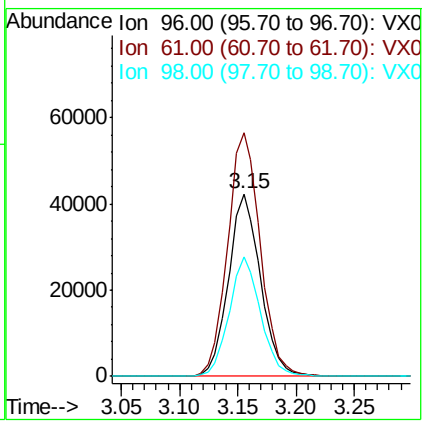




#19
trans-1,2-Dichloroethene
Concen: 46.248 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 96 Resp: 81021

Ion	Ratio	Lower	Upper
96	100		
61	133.3	108.6	162.8
98	65.8	53.4	80.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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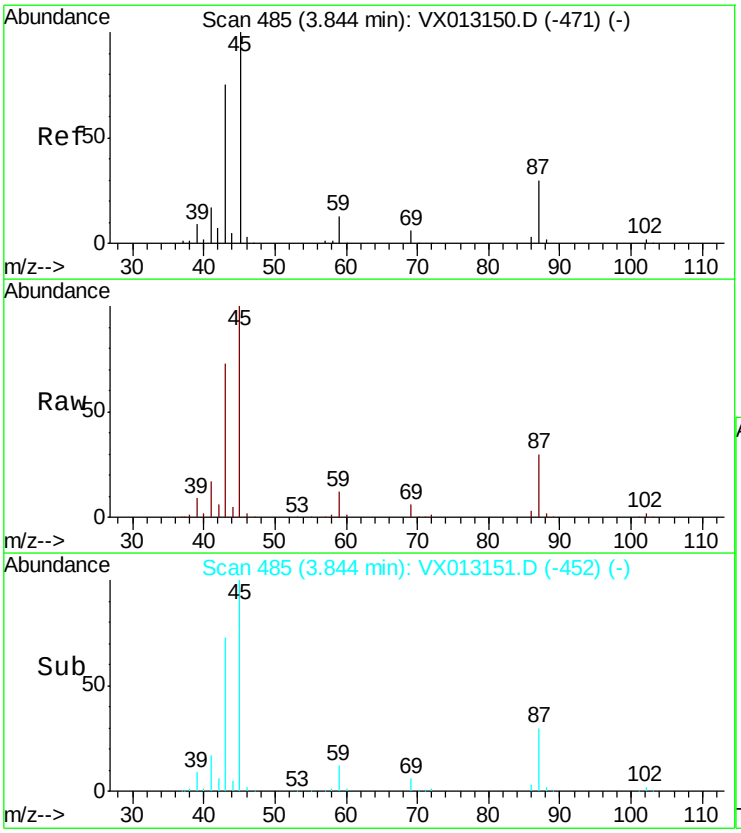
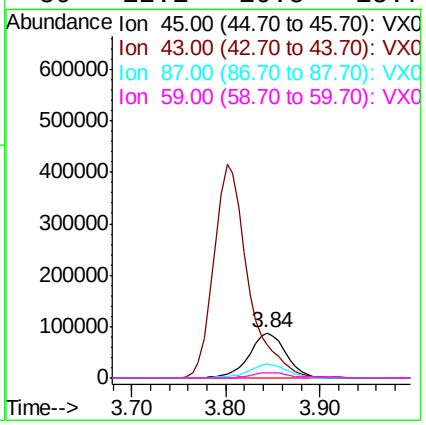
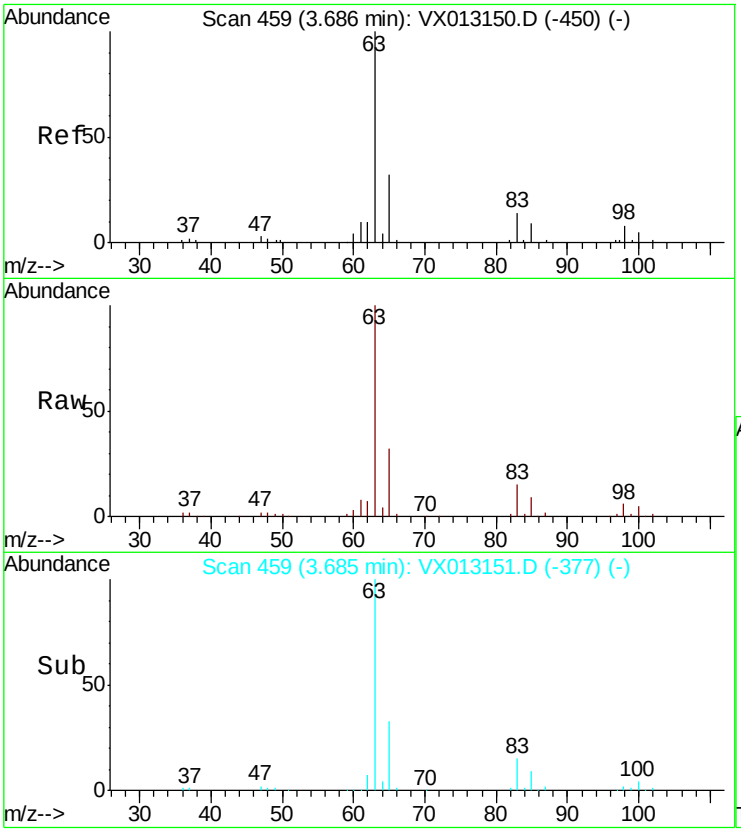


#20
Diisopropyl ether
Concen: 45.420 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 45 Resp: 239459

Ion	Ratio	Lower	Upper
45	100		
43	71.1	60.6	91.0
87	30.1	24.2	36.2
59	12.1	10.5	15.7

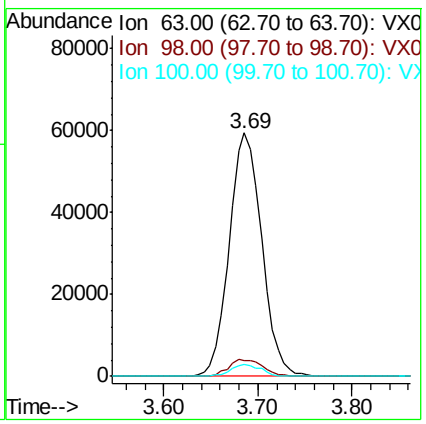




#21
1,1-Dichloroethane
Concen: 46.588 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 63 Resp: 143036

Ion	Ratio	Lower	Upper
63	100		
98	6.3	4.2	12.4
100	5.0	2.4	7.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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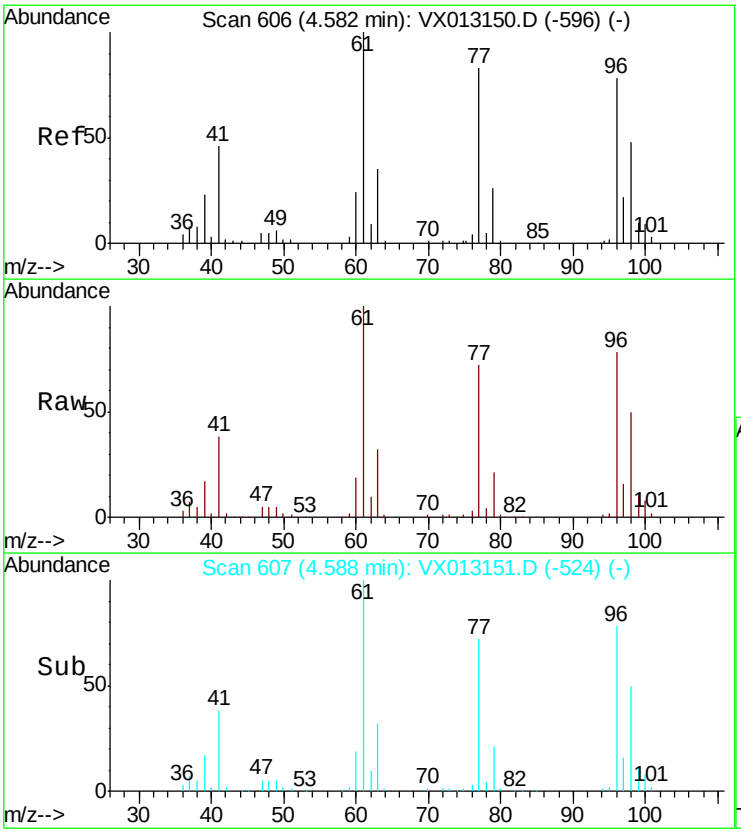
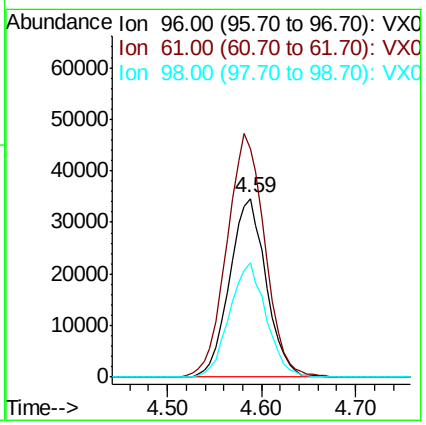
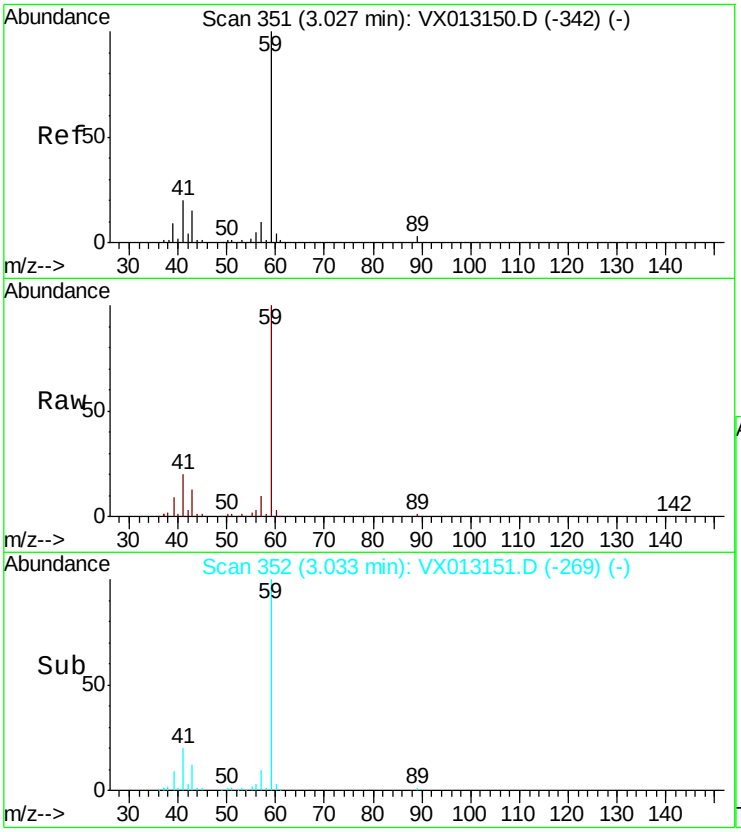


#22
cis-1,2-Dichloroethene
Concen: 46.390 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 96 Resp: 93798

Ion	Ratio	Lower	Upper
96	100		
61	141.8	112.5	168.7
98	63.8	51.2	76.8





#23
tert-Butyl Alcohol
Concen: 221.823 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 59 Resp: 107212

Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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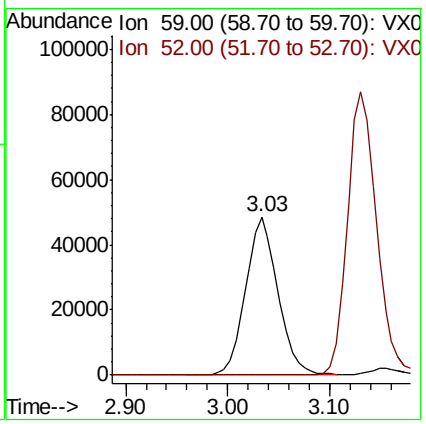
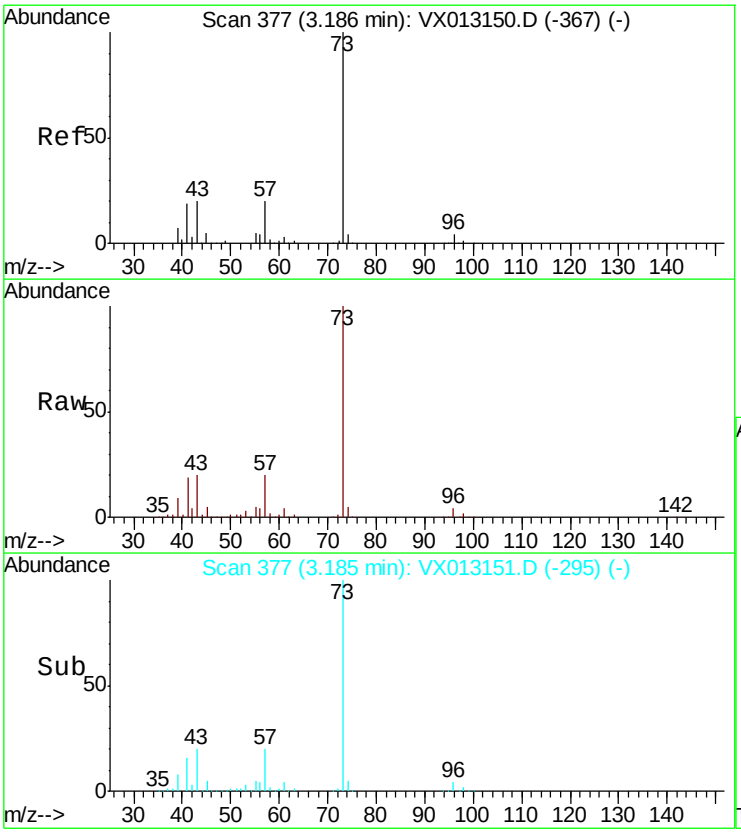
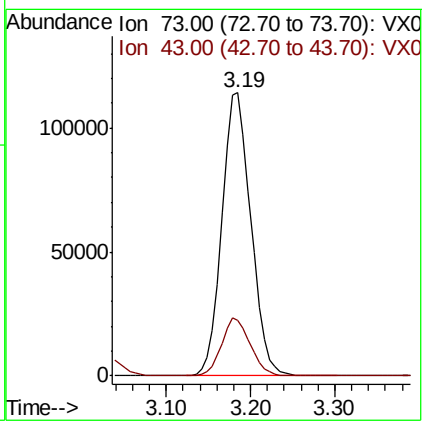


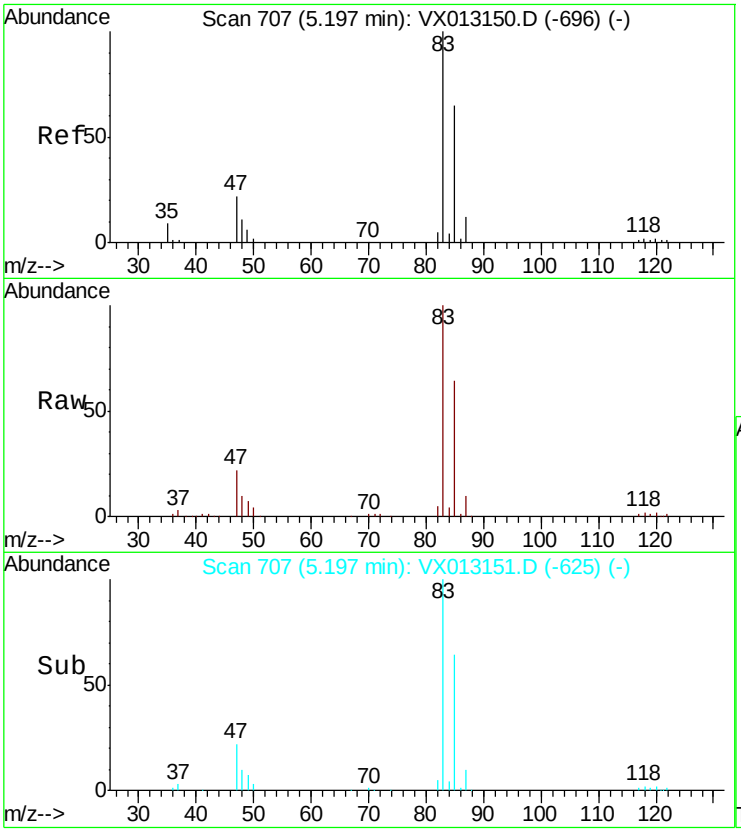


#24
Methyl tert-Butyl Ether
Concen: 47.949 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 73 Resp: 267669

Ion	Ratio	Lower	Upper
73	100		
43	20.2	17.1	25.7

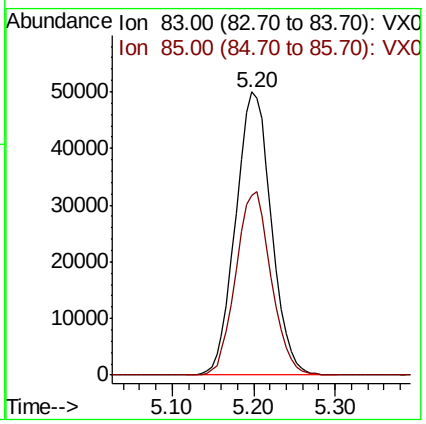




#25
Chloroform
Concen: 47.703 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 83 Resp: 151890

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0



Instrument :
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ClientSampleId :
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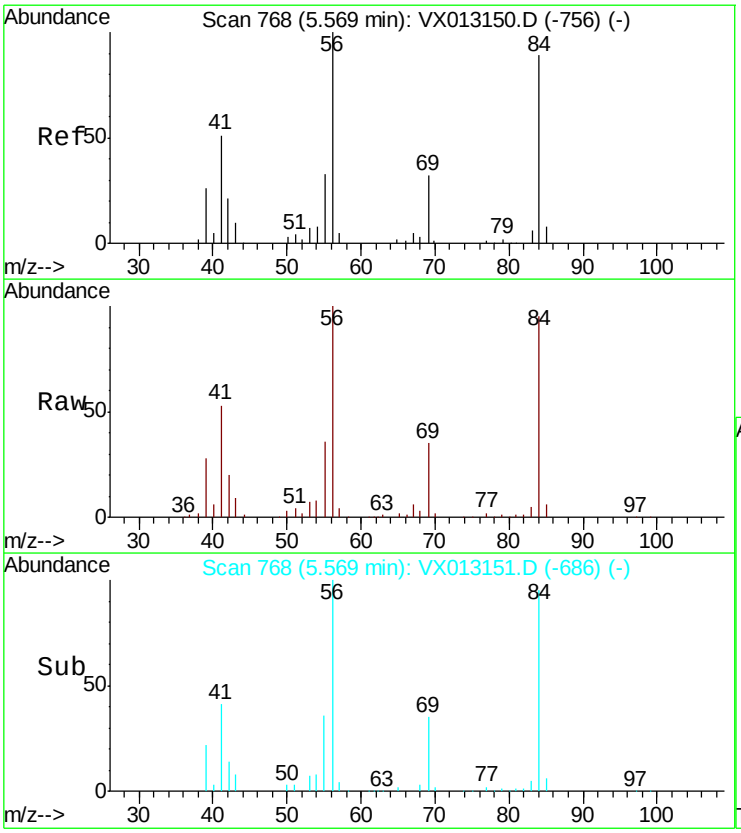
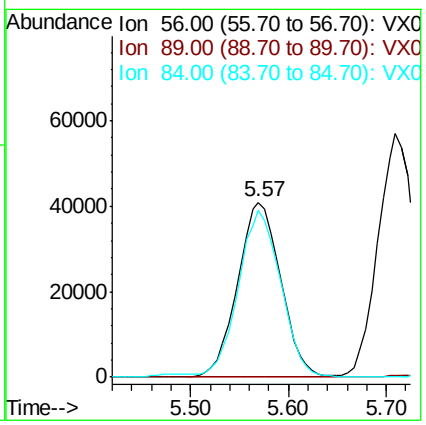
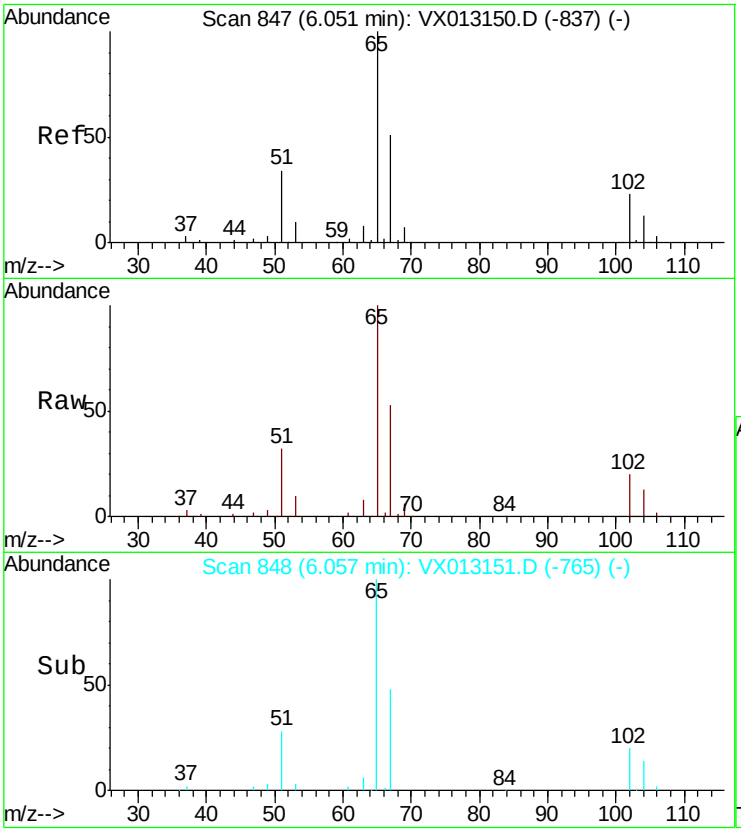


#26
Cyclohexane
Concen: 45.038 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 56 Resp: 124746

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.2	0.2#
84	94.1	74.0	111.0





#27
1,2-Dichloroethane-d4
Concen: 30.047 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 65 Resp: 62584

Ion	Ratio	Lower	Upper
65	100		
67	52.3	42.2	63.4

Instrument :
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ClientSampleId :
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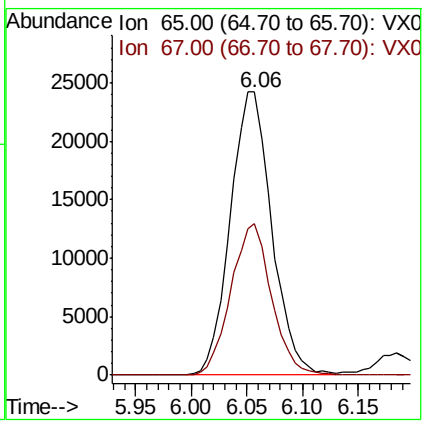
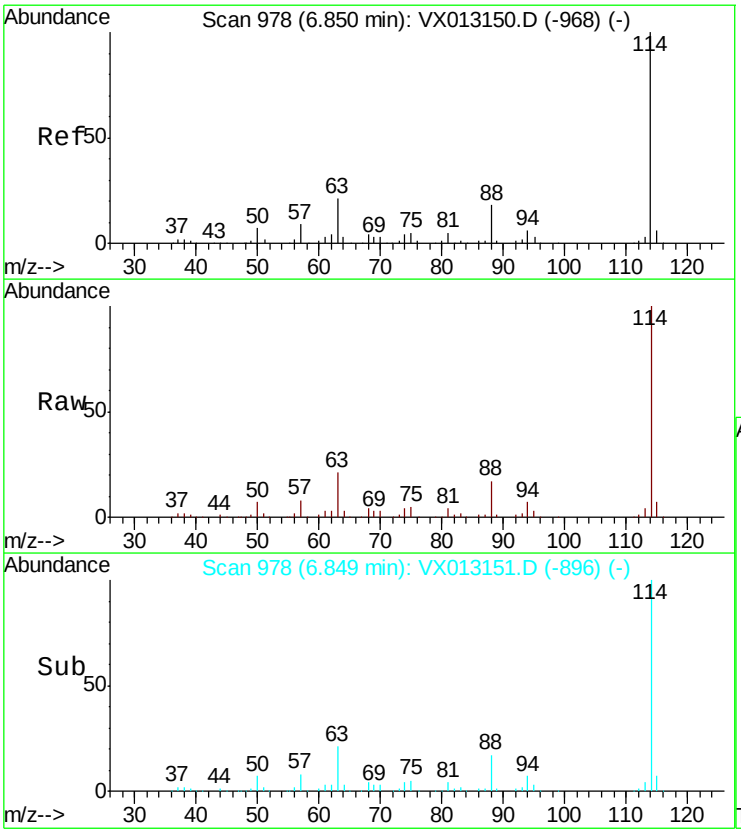
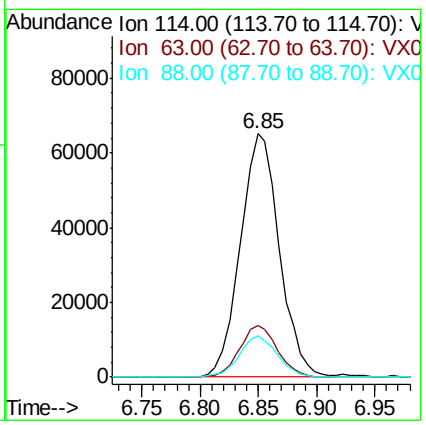


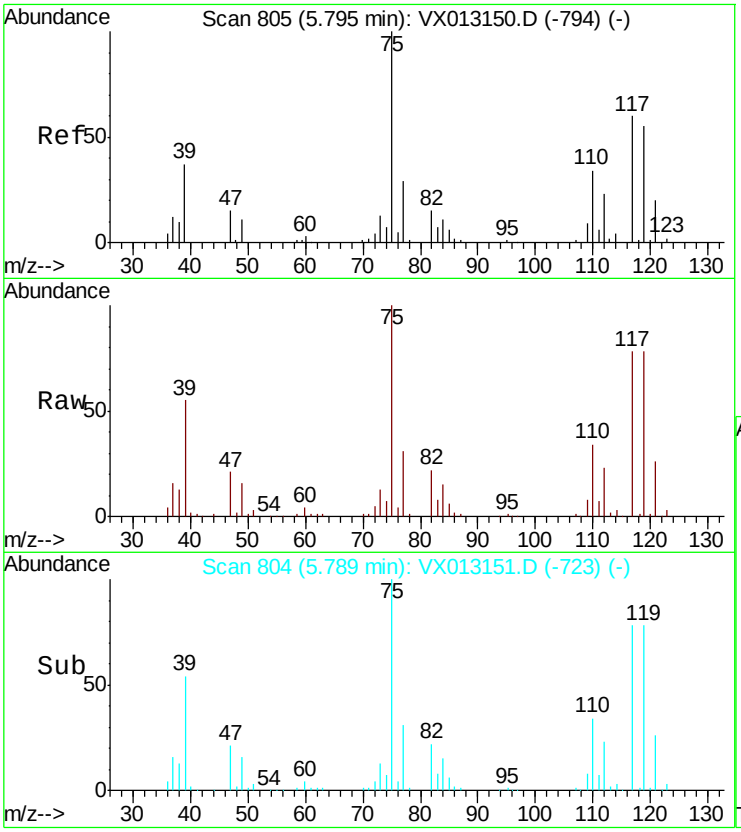


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:114 Resp: 151879

Ion	Ratio	Lower	Upper
114	100		
63	20.7	16.1	24.1
88	16.7	13.7	20.5

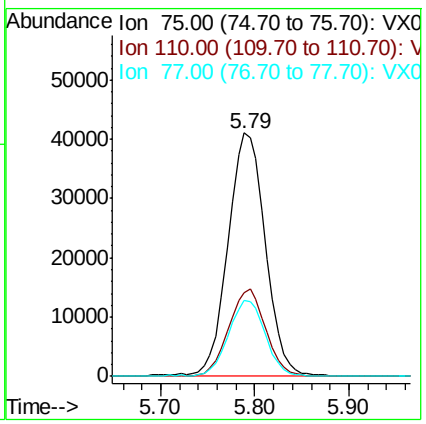




#29
1,1-Dichloropropene
Concen: 48.337 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 75 Resp: 113477

Ion	Ratio	Lower	Upper
75	100		
110	35.5	0.0	68.4
77	30.8	0.0	30.8



Instrument :
MSVOA_X
ClientSampleId :
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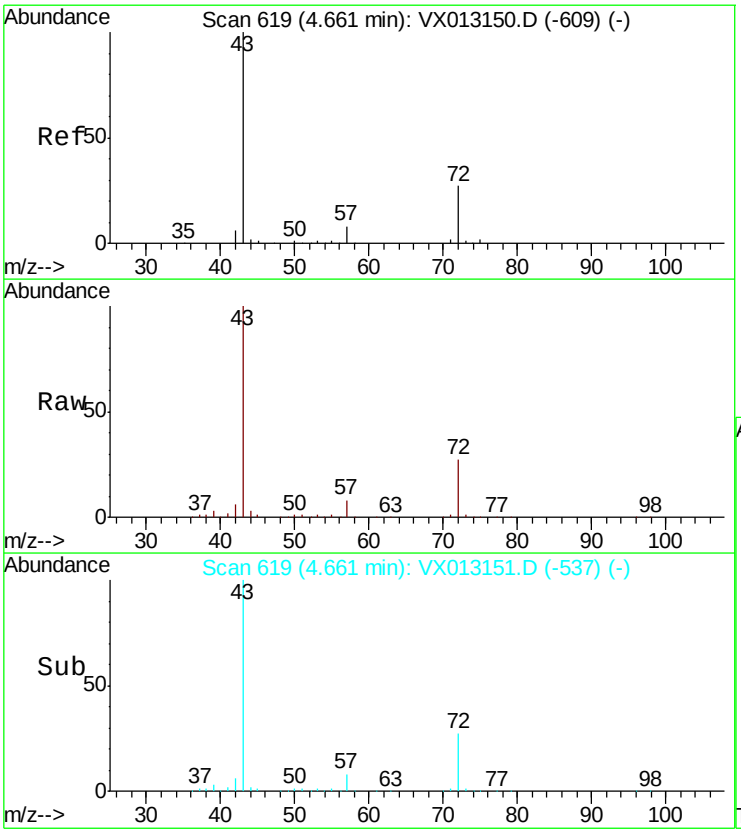
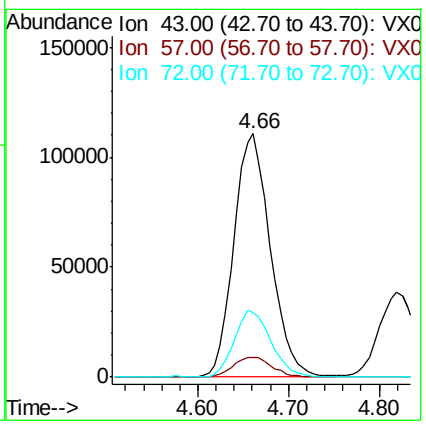
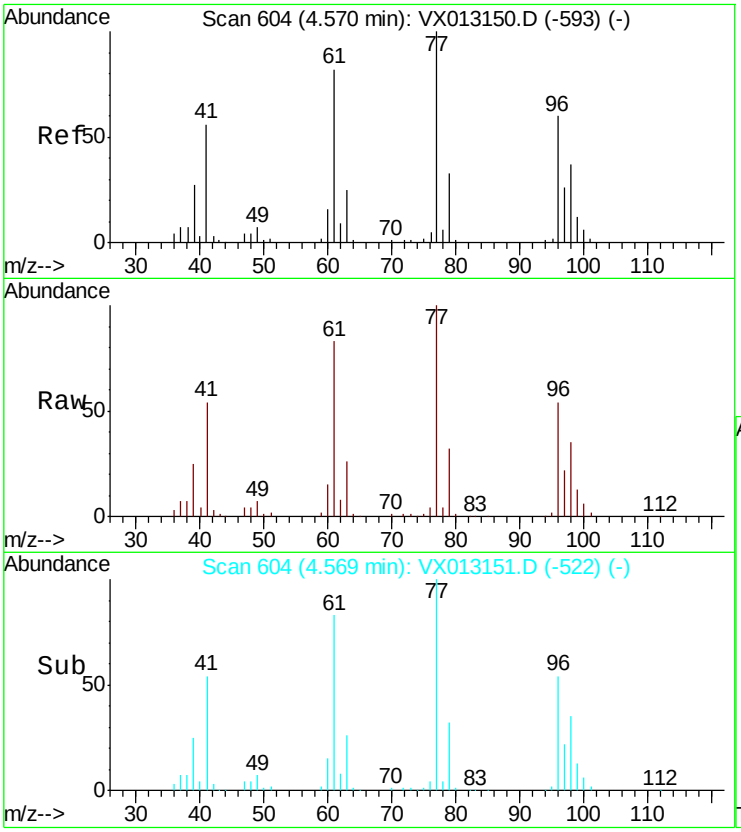


#30
2-Butanone
Concen: 229.758 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 43 Resp: 308366

Ion	Ratio	Lower	Upper
43	100		
57	8.6	7.0	10.6
72	27.4	23.4	35.2

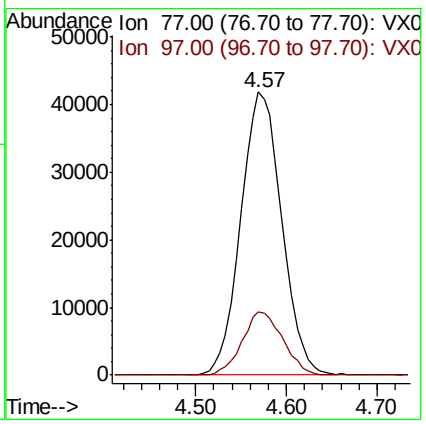




#31
2,2-Dichloropropane
Concen: 49.563 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 77 Resp: 130830

Ion	Ratio	Lower	Upper
77	100		
97	22.3	19.1	28.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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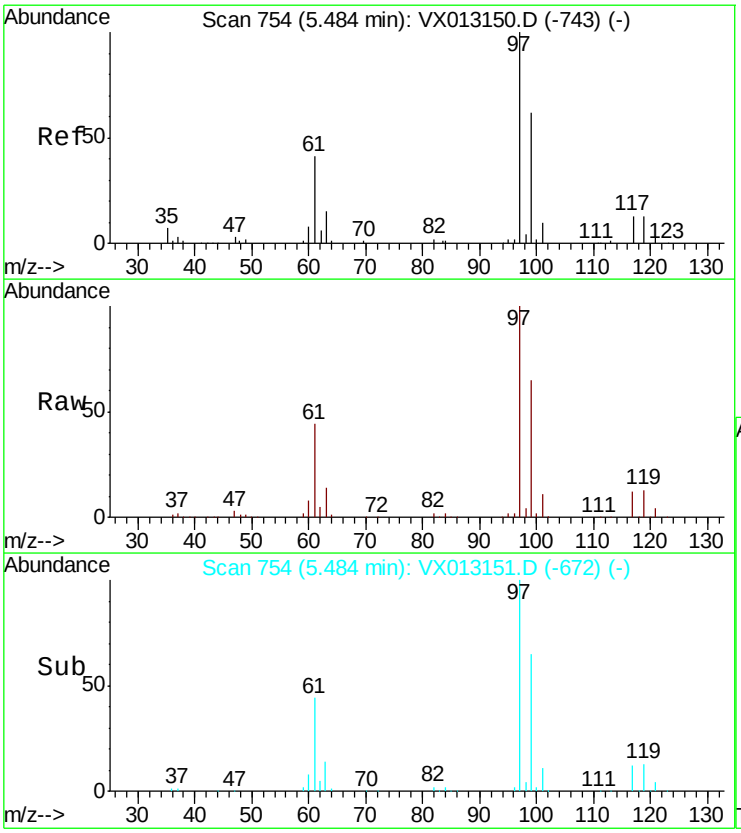
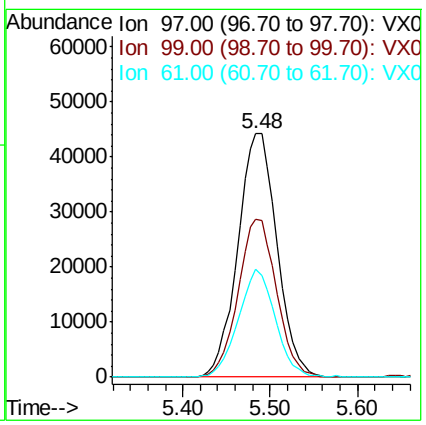
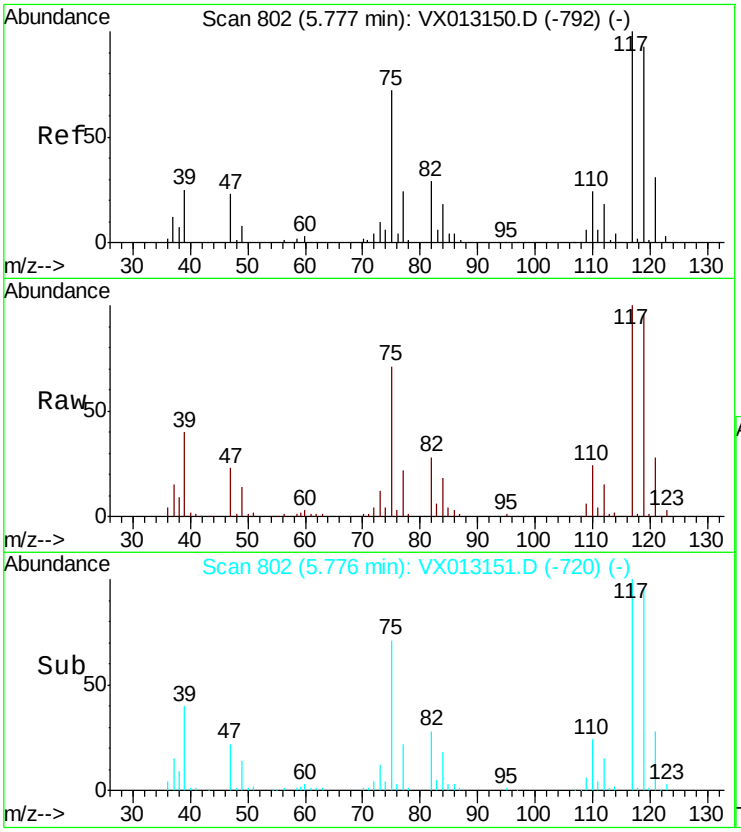


#32
1,1,1-Trichloroethane
Concen: 50.059 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 97 Resp: 137780

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.8	77.8
61	41.7	33.5	50.3

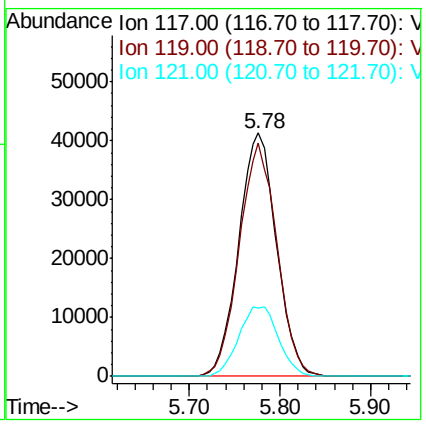




#33
Carbon Tetrachloride
Concen: 50.408 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:117 Resp: 118994

Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.9	112.3
121	28.1	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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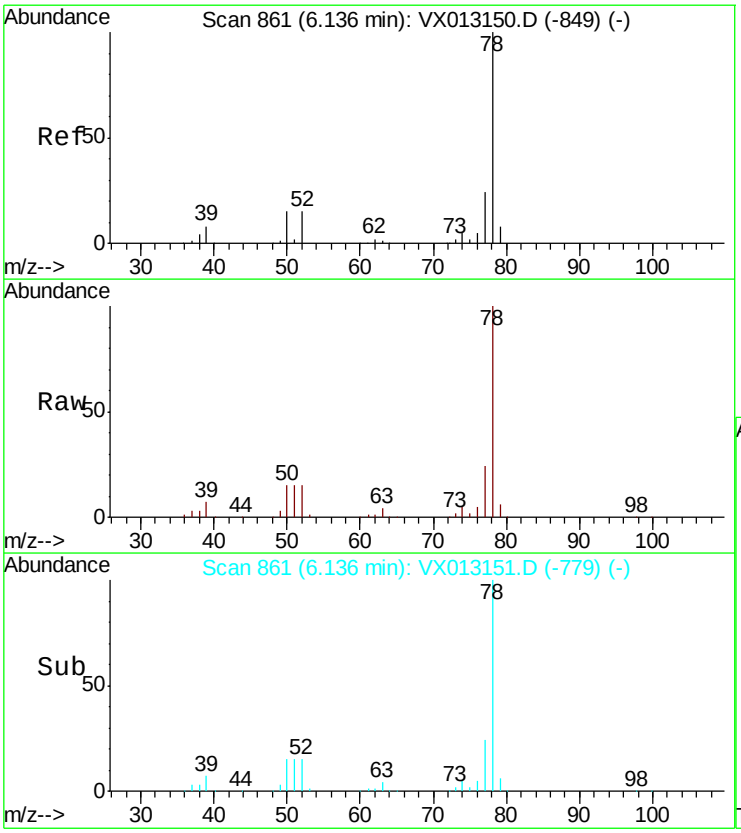
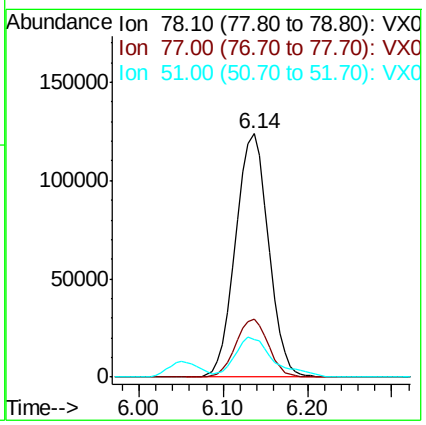
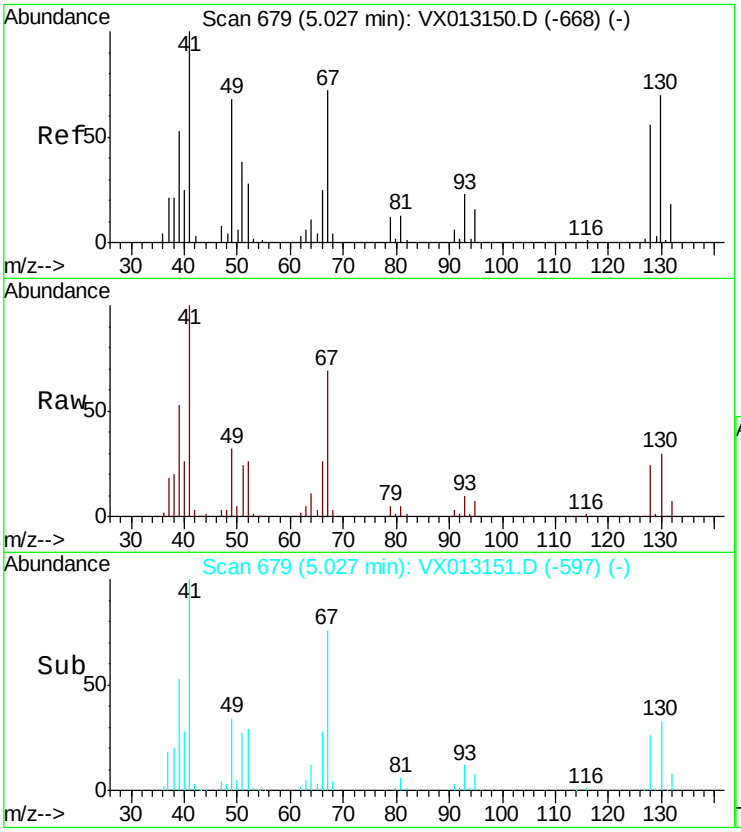


#34
Benzene
Concen: 47.521 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 78 Resp: 327388

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9
51	15.3	11.4	17.2

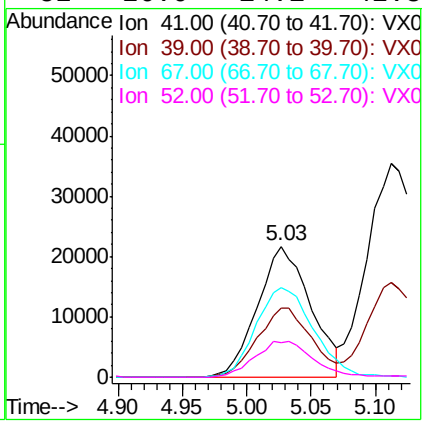




#35
Methacrylonitrile
Concen: 46.704 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 41 Resp: 62081

Ion	Ratio	Lower	Upper
41	100		
39	53.3	26.3	78.9
67	68.6	35.8	107.4
52	26.0	14.1	42.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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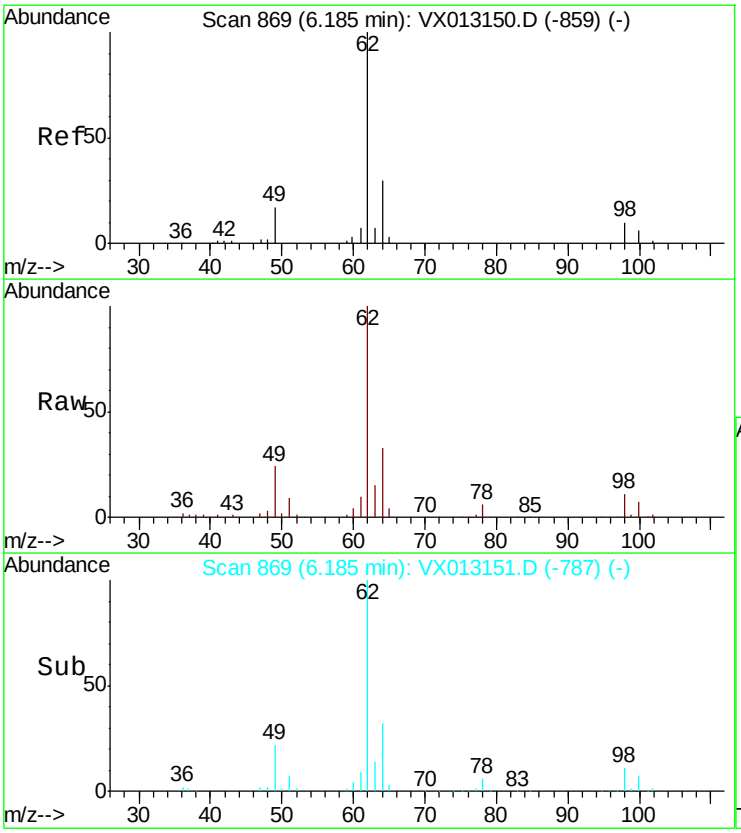
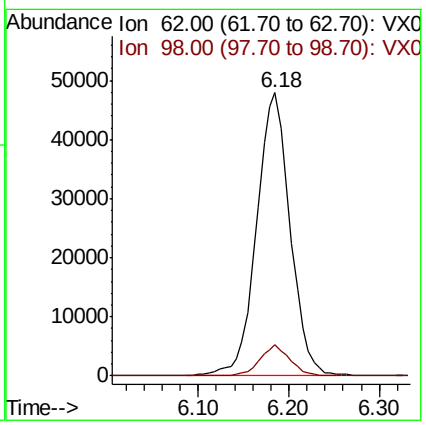
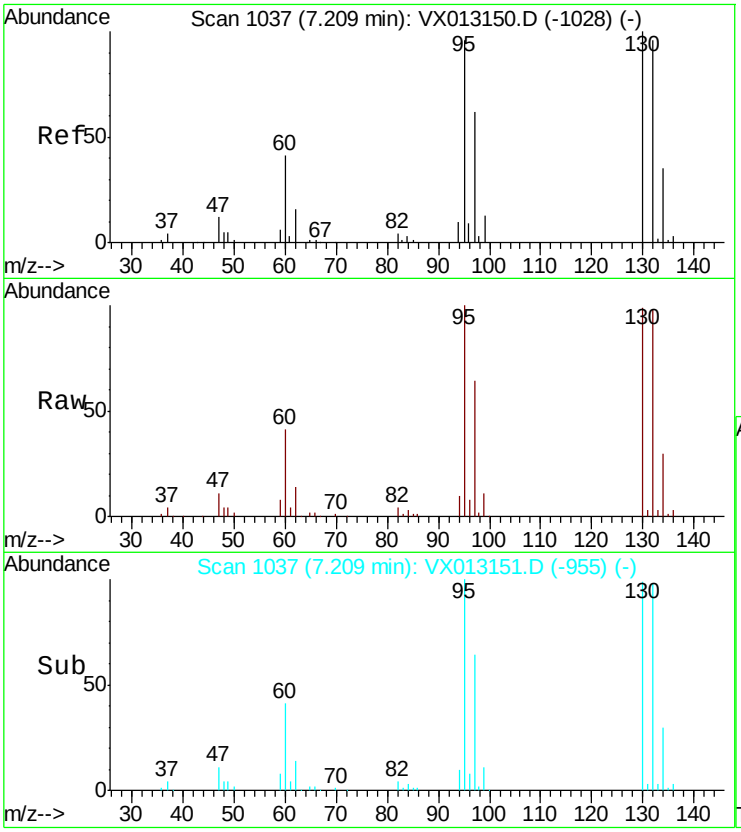


#36
1,2-Dichloroethane
Concen: 48.715 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 62 Resp: 122611

Ion	Ratio	Lower	Upper
62	100		
98	9.7	8.0	12.0





#37
Trichloroethene
Concen: 48.329 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:130 Resp: 89773

Ion	Ratio	Lower	Upper
130	100		
95	100.7	77.0	115.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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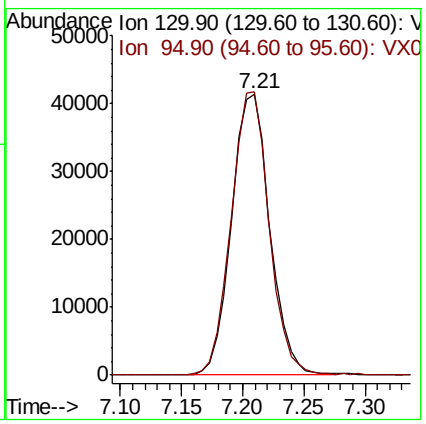
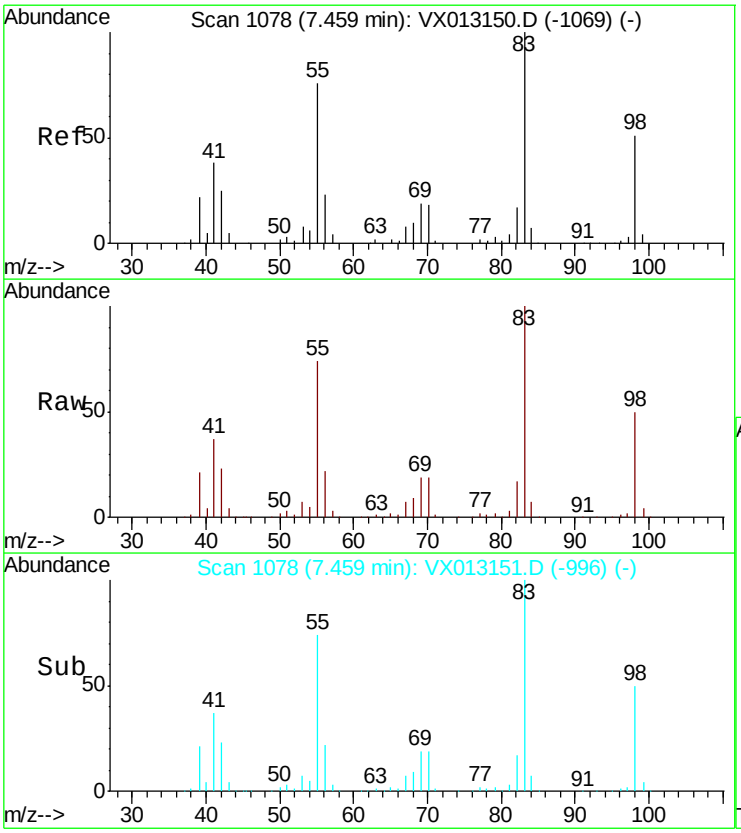
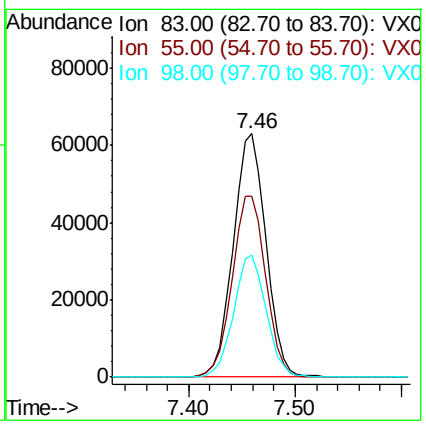


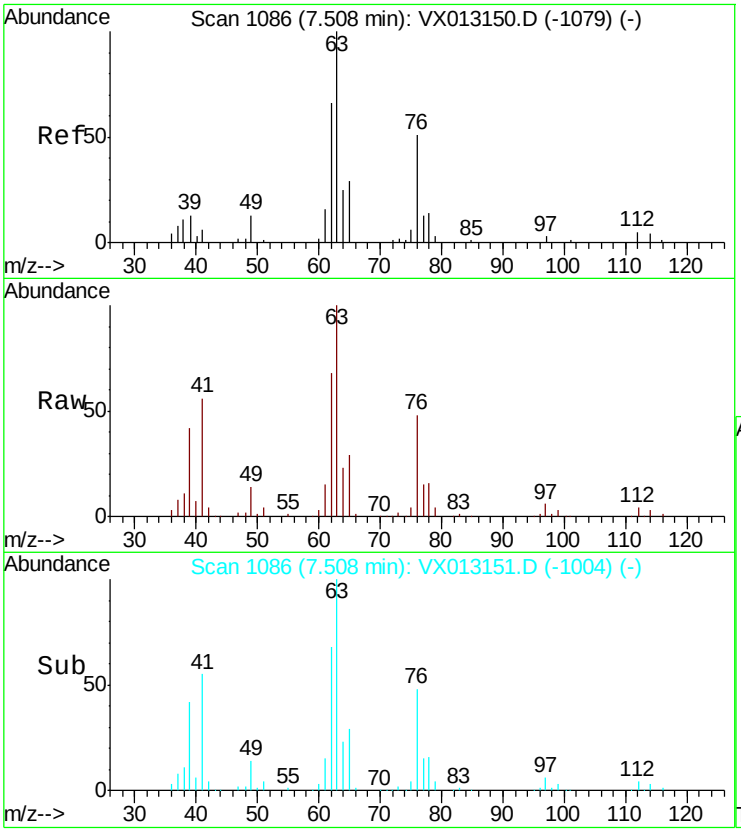


#38
Methylcyclohexane
Concen: 47.776 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 83 Resp: 136435

Ion	Ratio	Lower	Upper
83	100		
55	75.9	37.5	112.5
98	49.8	25.4	76.0

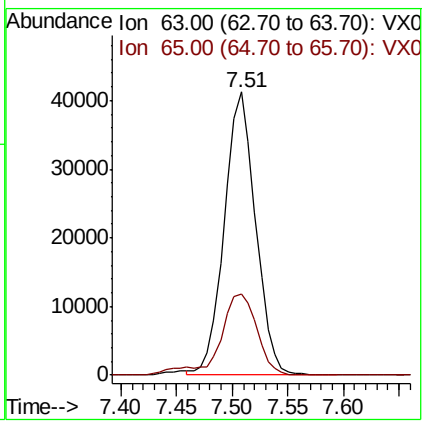




#39
1,2-Dichloropropane
Concen: 46.639 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 63 Resp: 80107

Ion	Ratio	Lower	Upper
63	100		
65	28.8	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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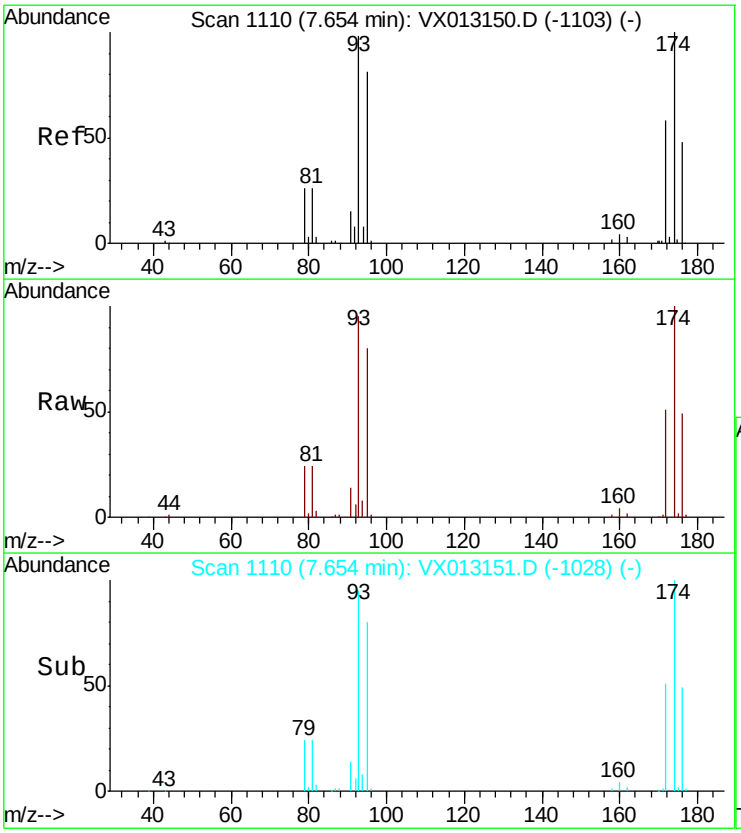
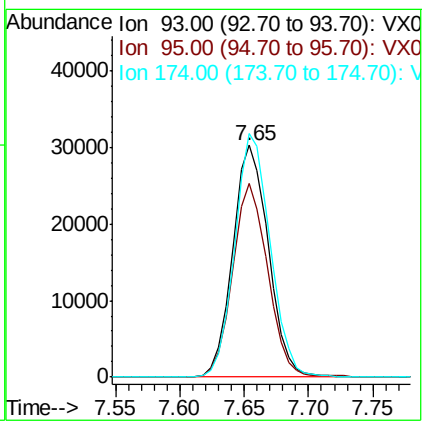
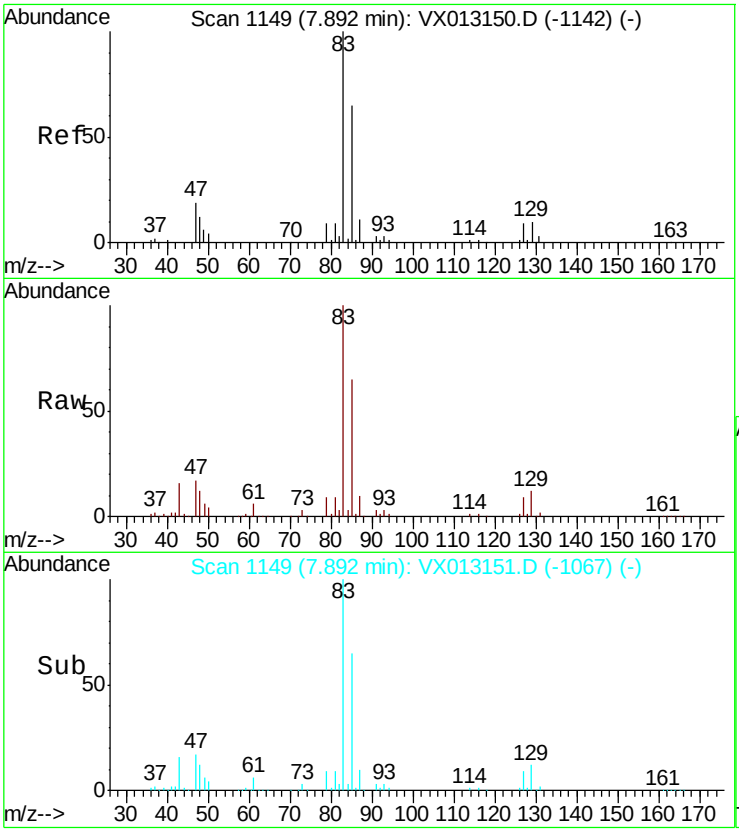


#40
Dibromomethane
Concen: 49.090 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 93 Resp: 58299

Ion	Ratio	Lower	Upper
93	100		
95	82.3	0.0	166.0
174	104.2	0.0	208.8

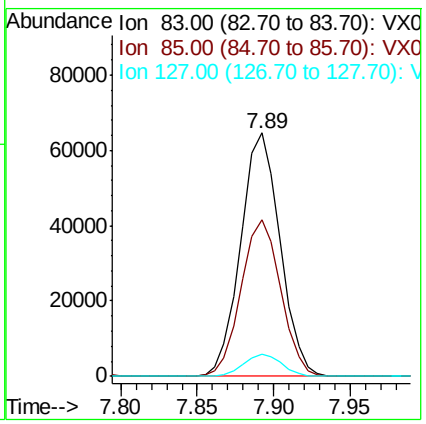




#41
Bromodichloromethane
Concen: 49.223 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 83 Resp: 116014

Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.1	78.1
127	9.1	7.5	11.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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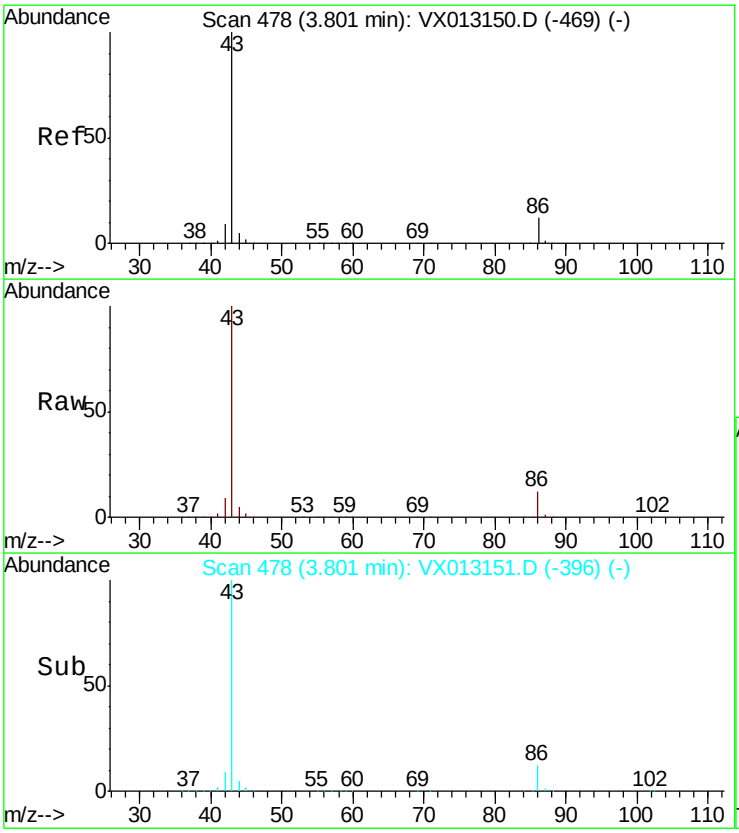
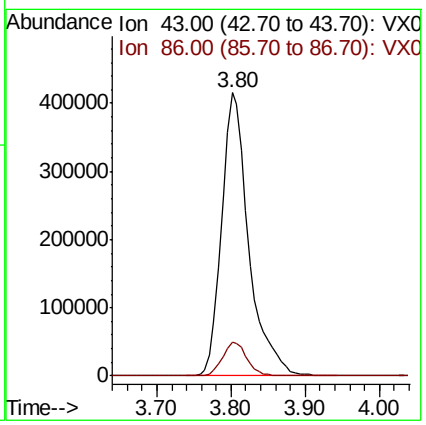
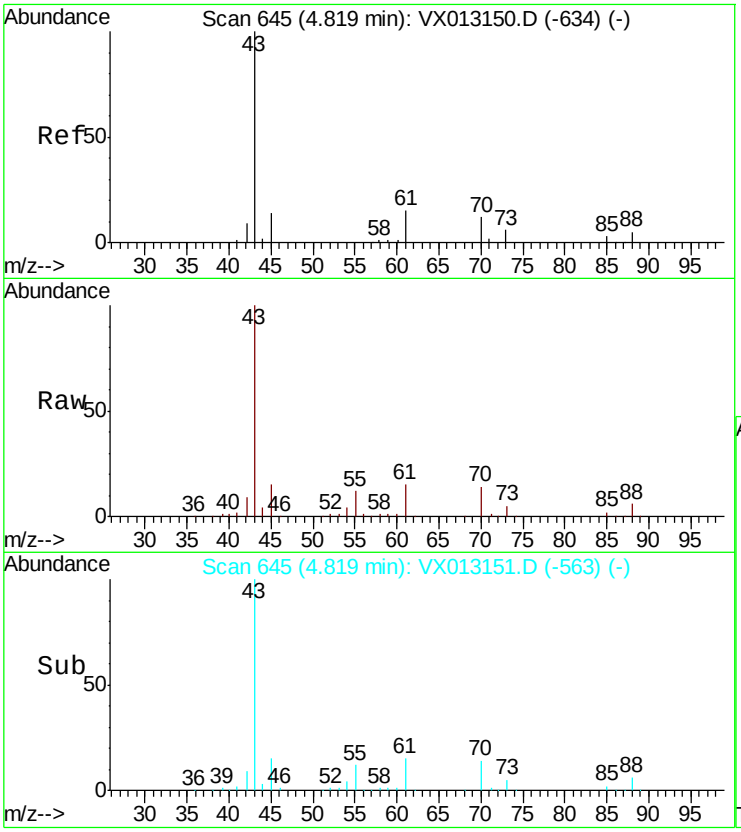


#42
Vinyl Acetate
Concen: 237.166 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 43 Resp: 1056858

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.6	12.8

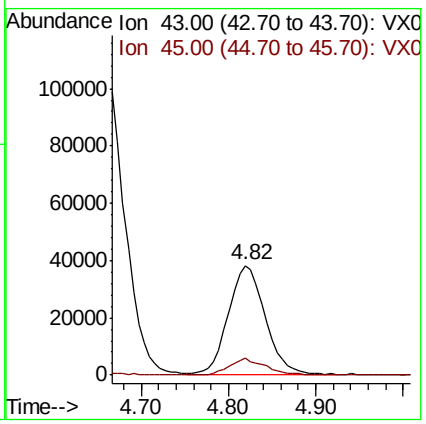




#43
Ethyl Acetate
Concen: 46.515 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 43 Resp: 113311

Ion	Ratio	Lower	Upper
43	100		
45	14.2	12.6	18.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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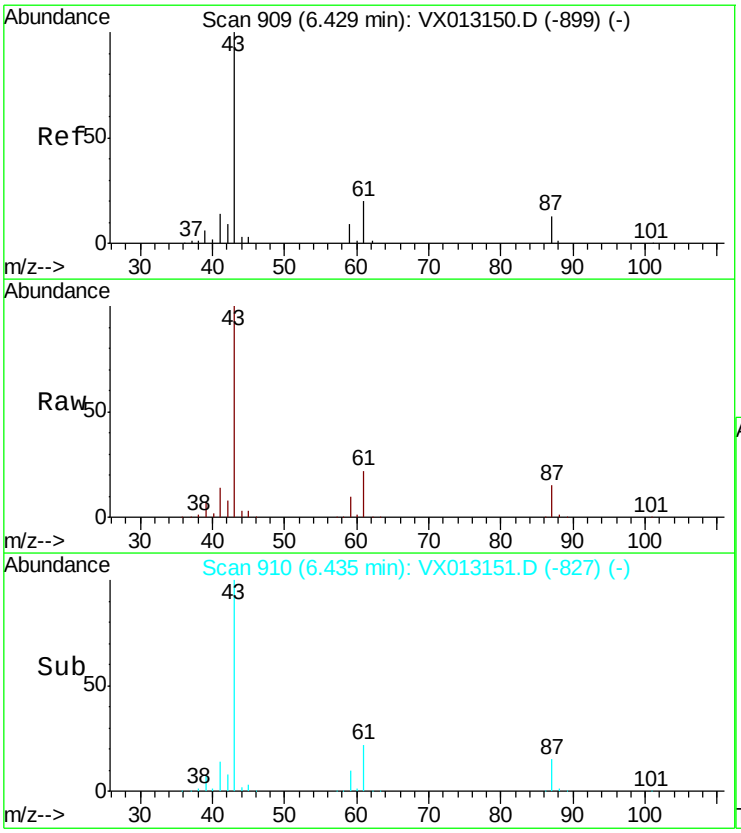
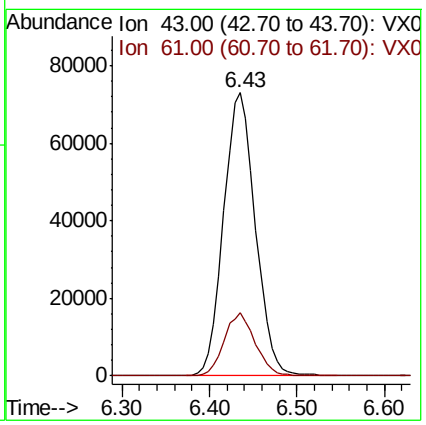
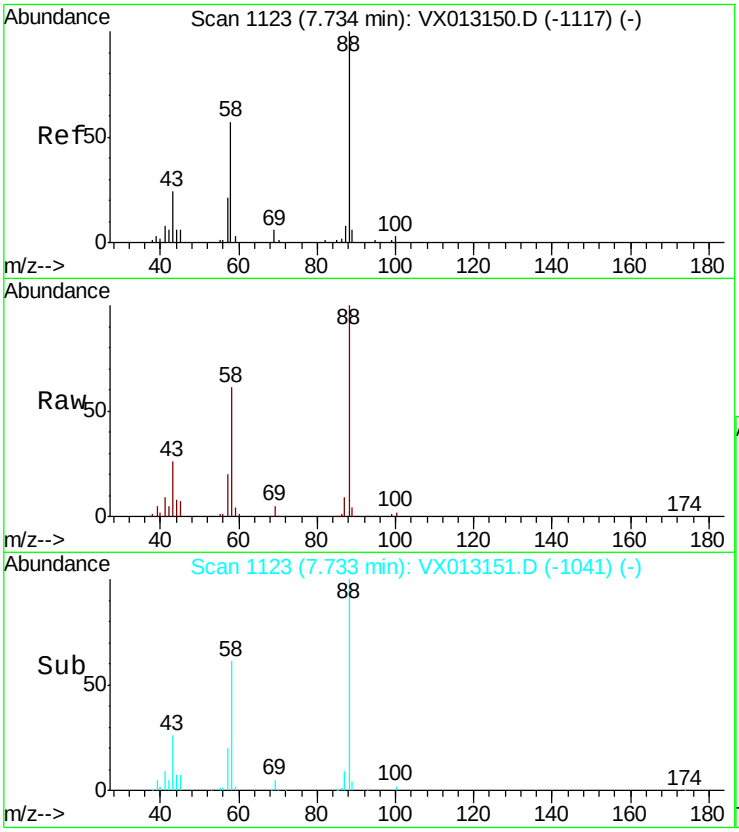


#44
Isopropyl Acetate
Concen: 46.615 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 43 Resp: 183633

Ion	Ratio	Lower	Upper
43	100		
61	21.7	16.8	25.2

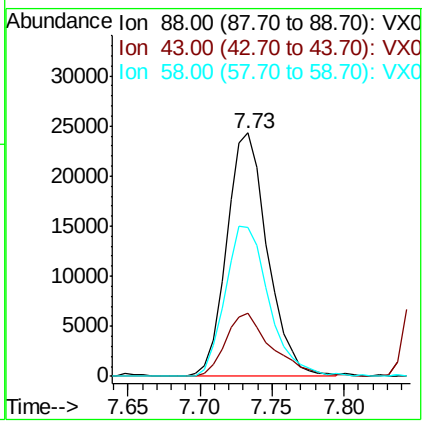




#45
1,4-Dioxane
Concen: 974.289 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 88 Resp: 47998

Ion	Ratio	Lower	Upper
88	100		
43	29.5	24.0	36.0
58	66.4	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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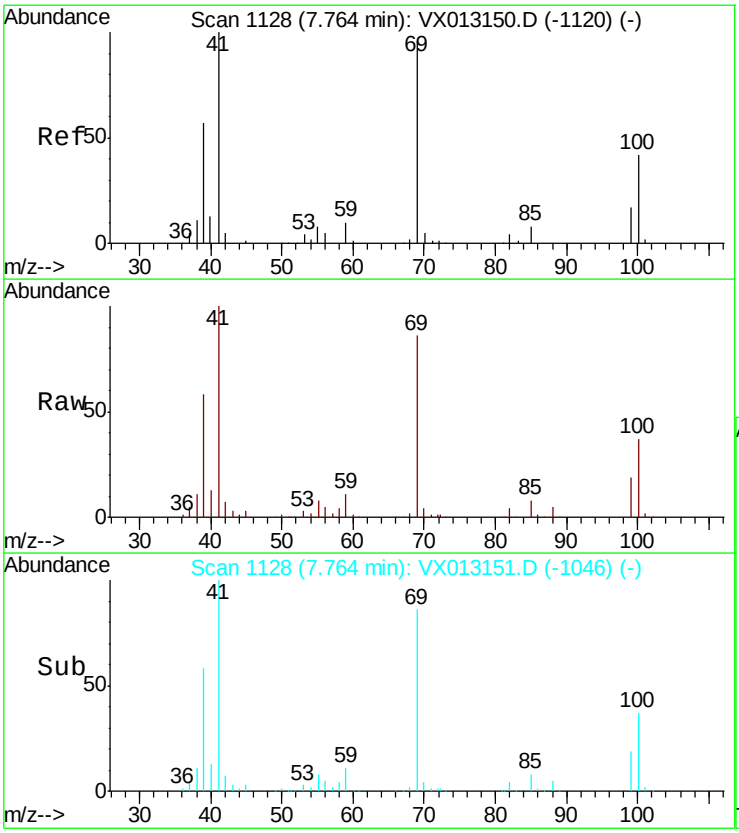
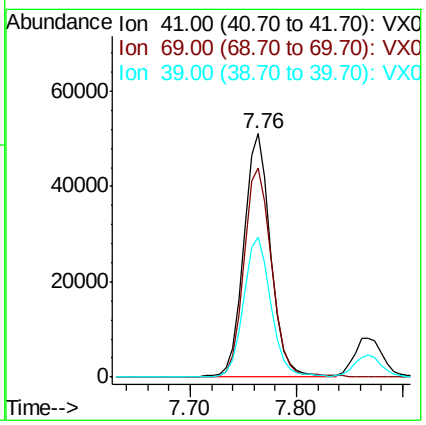
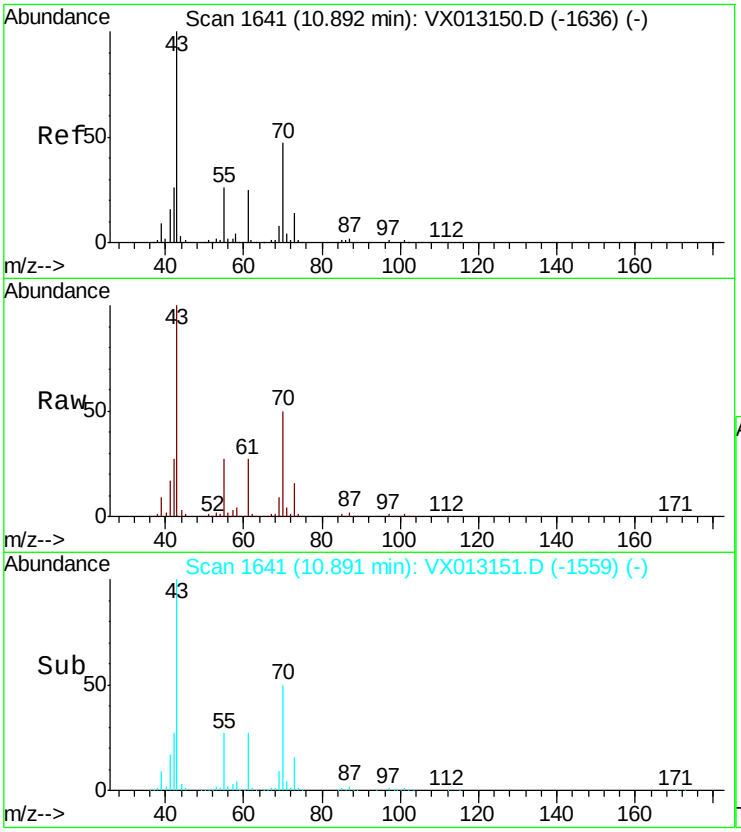


#46
Methyl methacrylate
Concen: 46.768 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 41 Resp: 90798

Ion	Ratio	Lower	Upper
41	100		
69	85.7	47.8	143.3
39	57.6	28.5	85.5

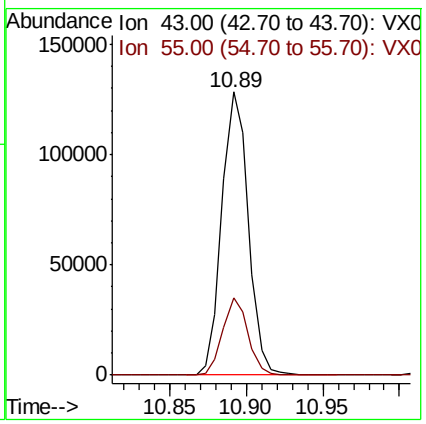




#47
n-amyl Acetate
Concen: 45.942 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 43 Resp: 154232

Ion	Ratio	Lower	Upper
43	100		
55	26.2	20.9	31.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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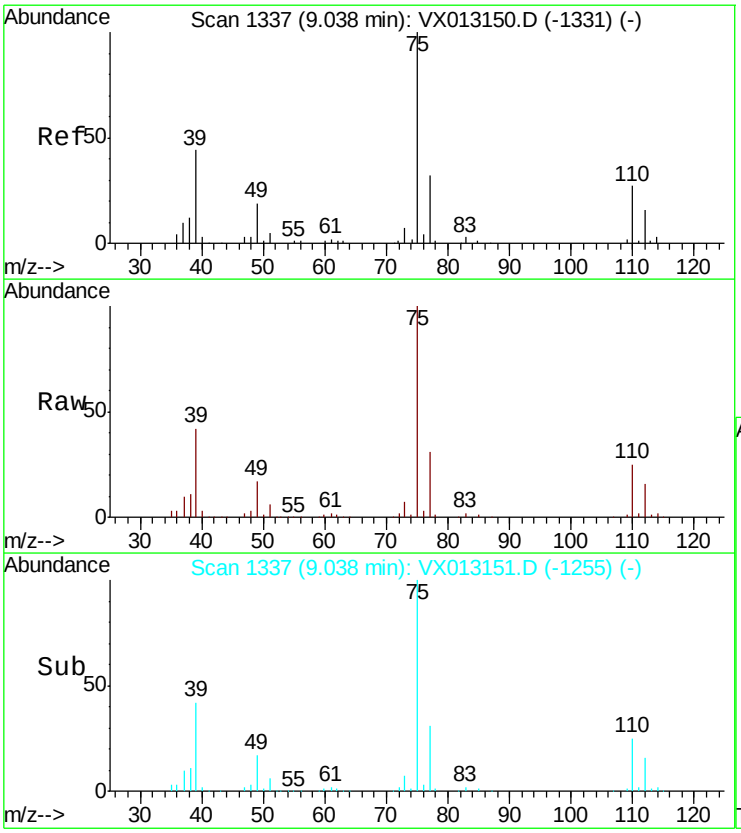
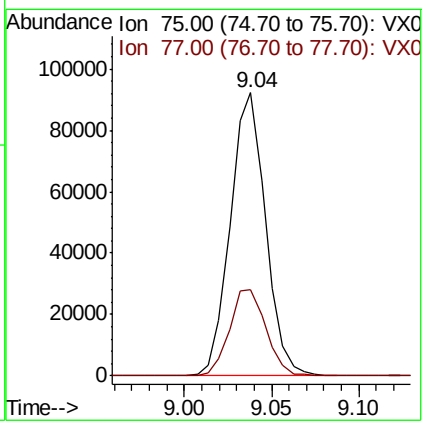
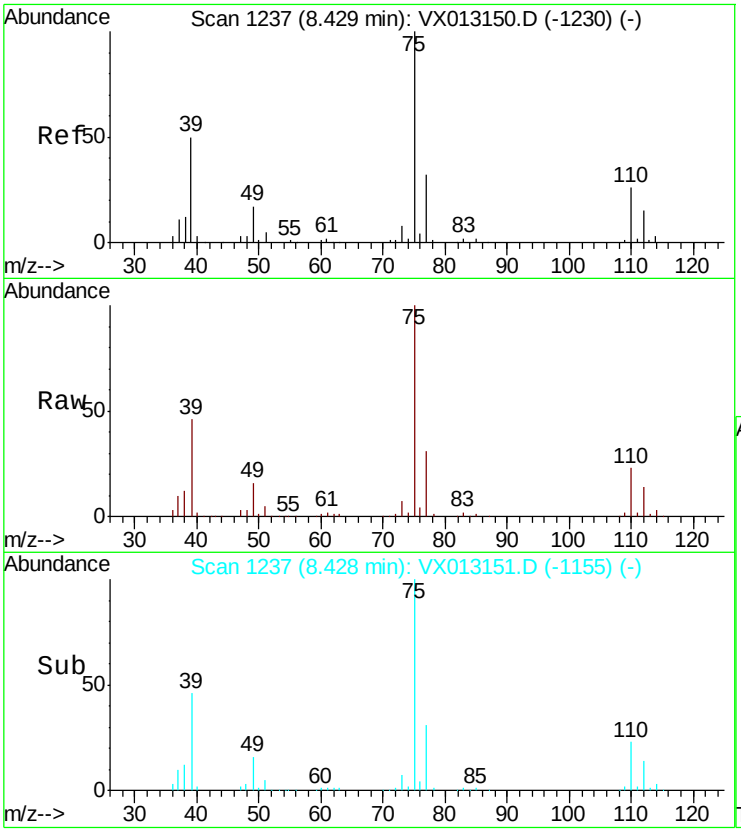


#48
t-1,3-Dichloropropene
Concen: 49.648 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 75 Resp: 129337

Ion	Ratio	Lower	Upper
75	100		
77	30.5	25.6	38.4

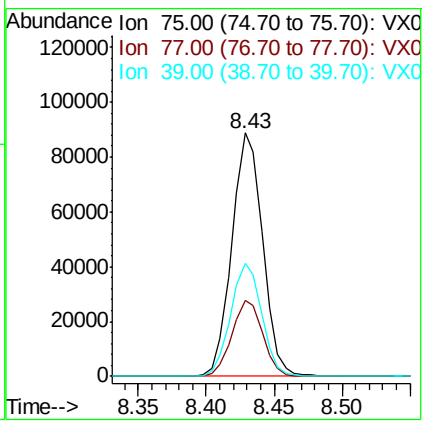




#49
cis-1,3-Dichloropropene
Concen: 48.915 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 75 Resp: 140039

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.8	38.8
39	46.2	39.7	59.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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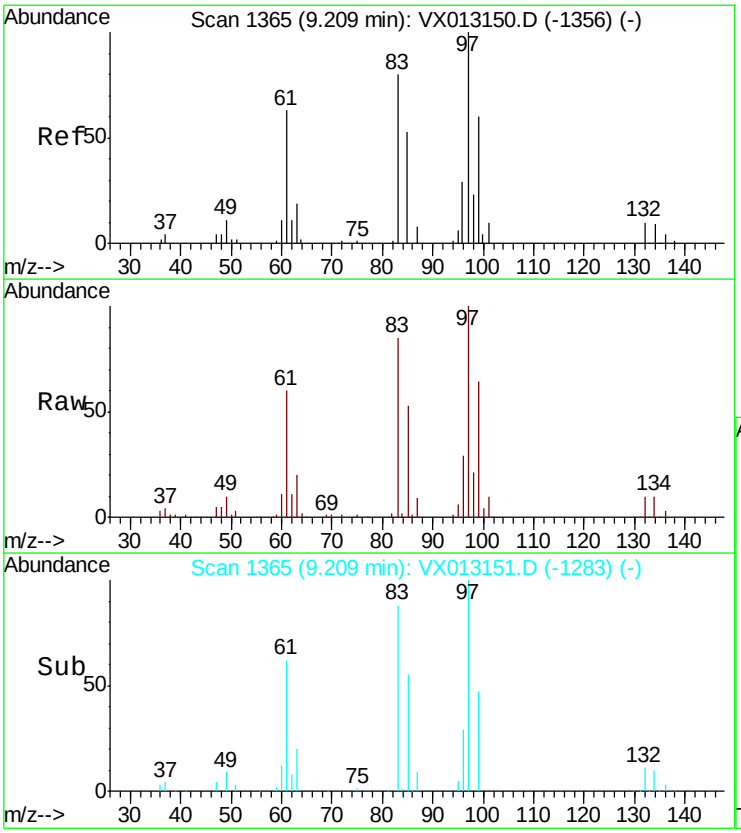
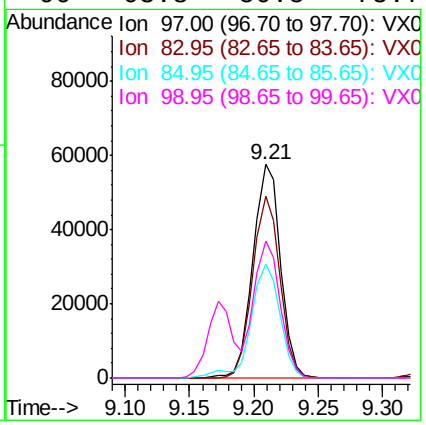
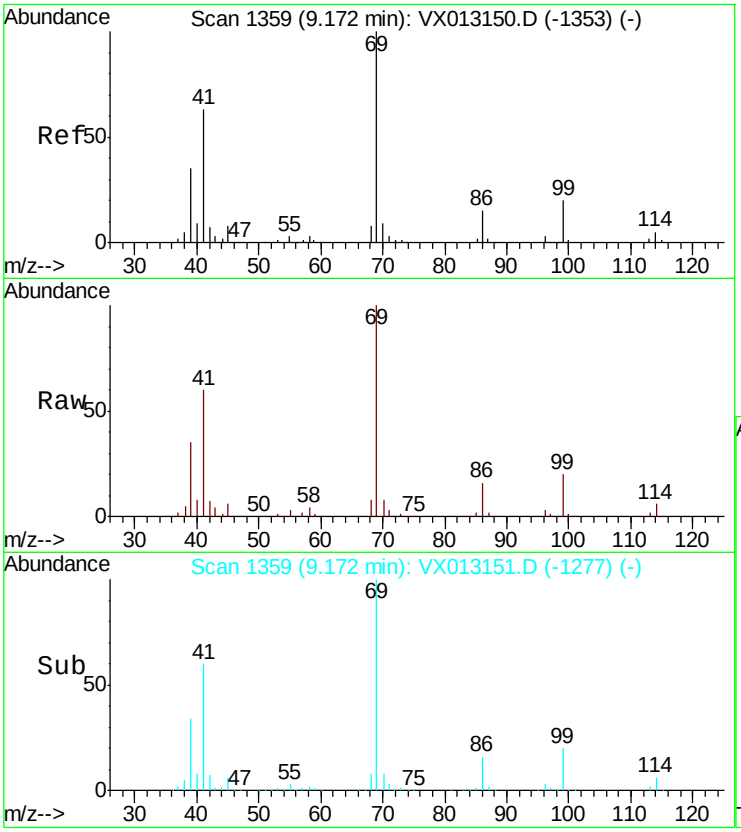


#50
1,1,2-Trichloroethane
Concen: 47.537 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 97 Resp: 84694

Ion	Ratio	Lower	Upper
97	100		
83	85.0	64.2	96.4
85	53.3	42.7	64.1
99	63.8	50.5	75.7

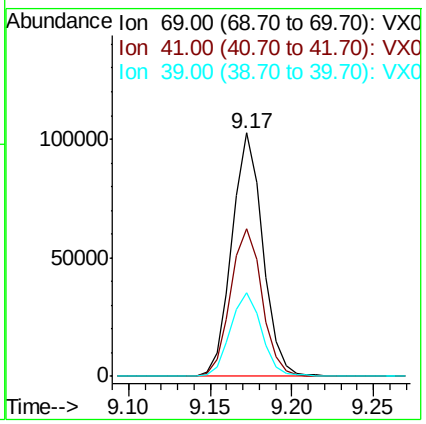




#51
Ethyl methacrylate
Concen: 48.596 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 69 Resp: 135983

Ion	Ratio	Lower	Upper
69	100		
41	60.4	31.6	95.0
39	34.5	17.7	53.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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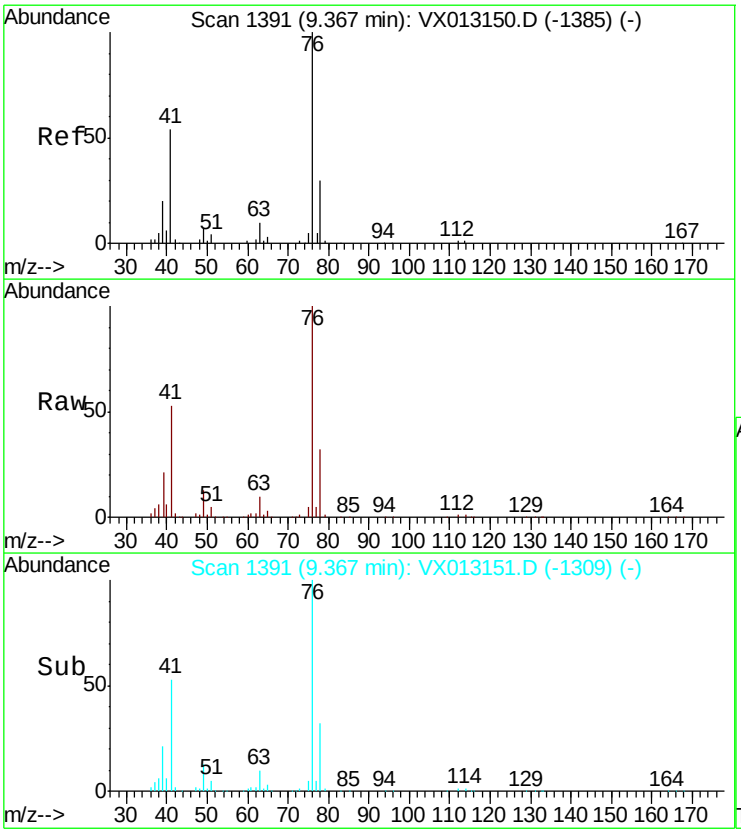
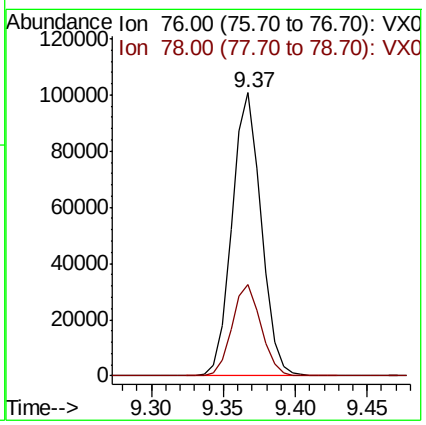
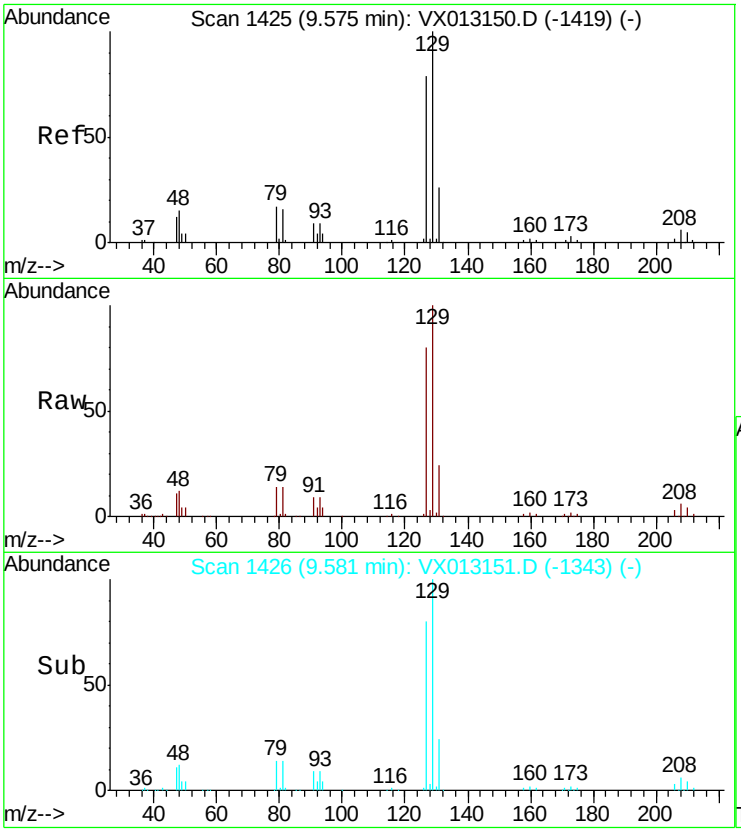


#52
1,3-Dichloropropane
Concen: 47.945 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 76 Resp: 142966

Ion	Ratio	Lower	Upper
76	100		
78	32.3	0.0	64.6

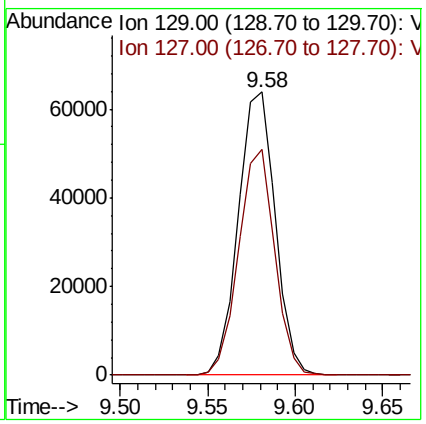




#53
Dibromochloromethane
Concen: 51.012 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:129 Resp: 93930

Ion	Ratio	Lower	Upper
129	100		
127	77.7	39.4	118.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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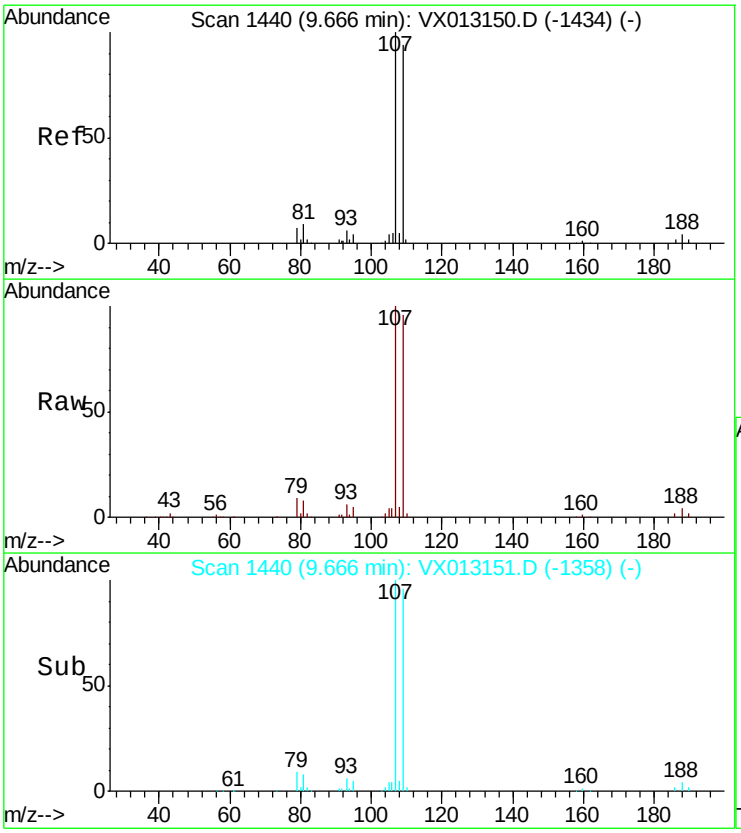
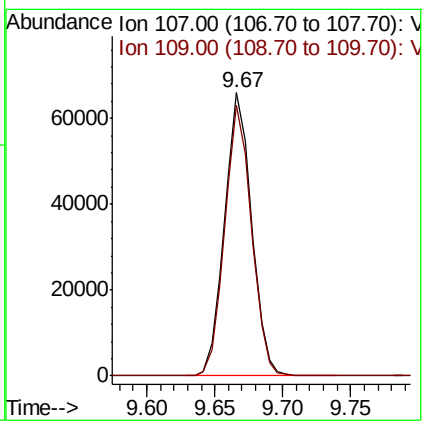
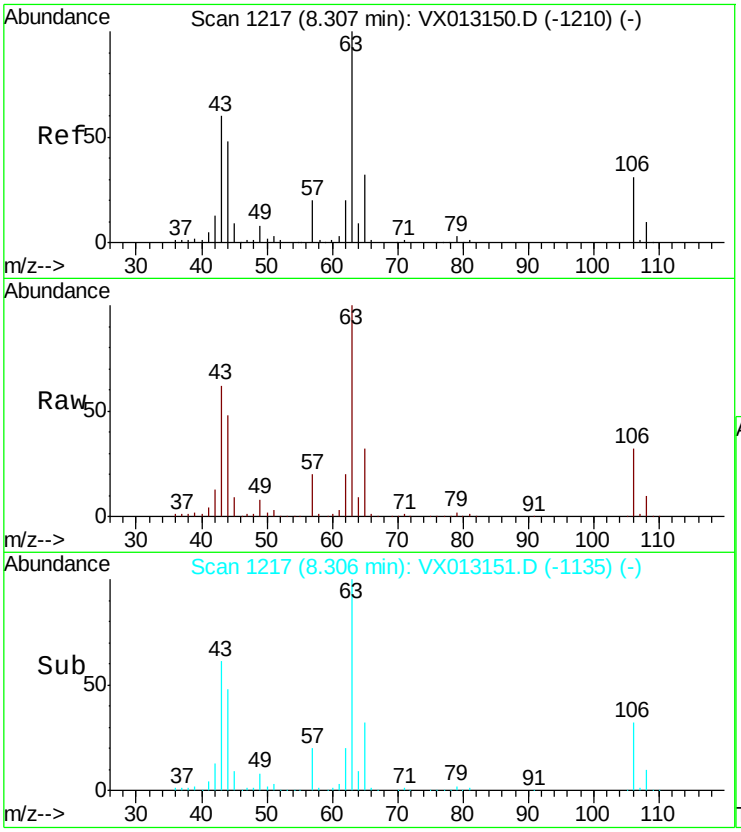


#54
1,2-Dibromoethane
Concen: 48.792 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:107 Resp: 91360

Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.4	113.0

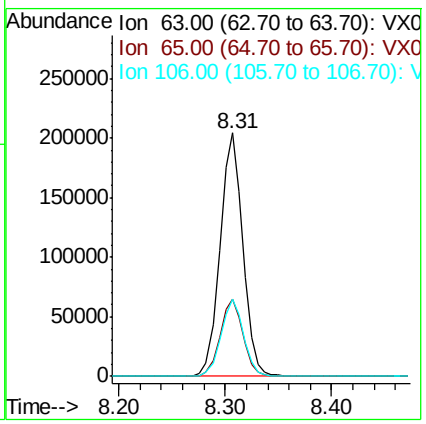




#55
2-Chloroethyl vinyl ether
Concen: 252.971 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 63 Resp: 304539

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.5	38.3
106	31.0	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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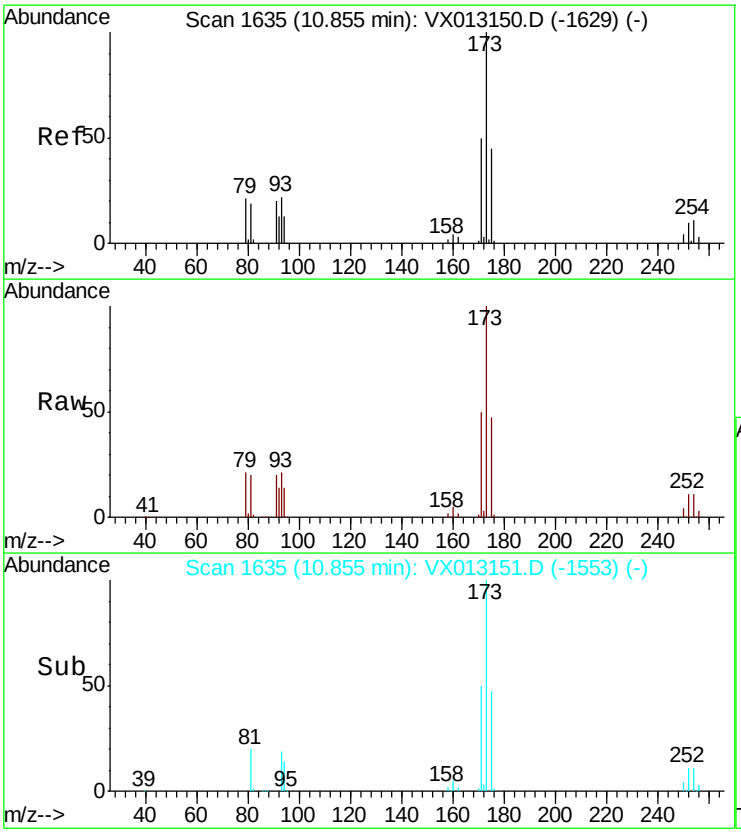
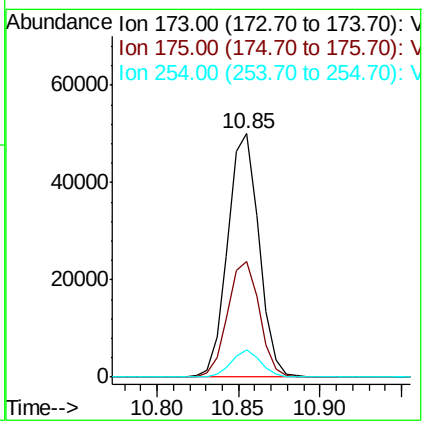
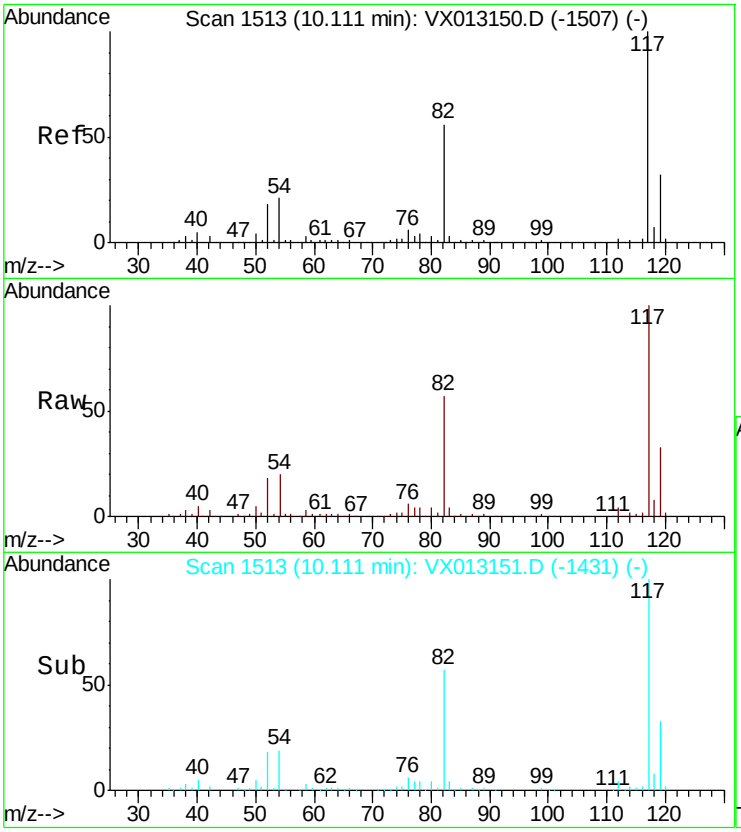


#56
Bromoform
Concen: 52.133 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:173 Resp: 66975

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.0	58.4
254	10.8	8.1	12.1

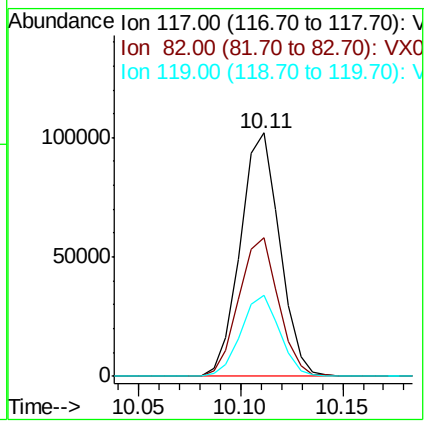




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:117 Resp: 137384

Ion	Ratio	Lower	Upper
117	100		
82	57.0	46.0	69.0
119	32.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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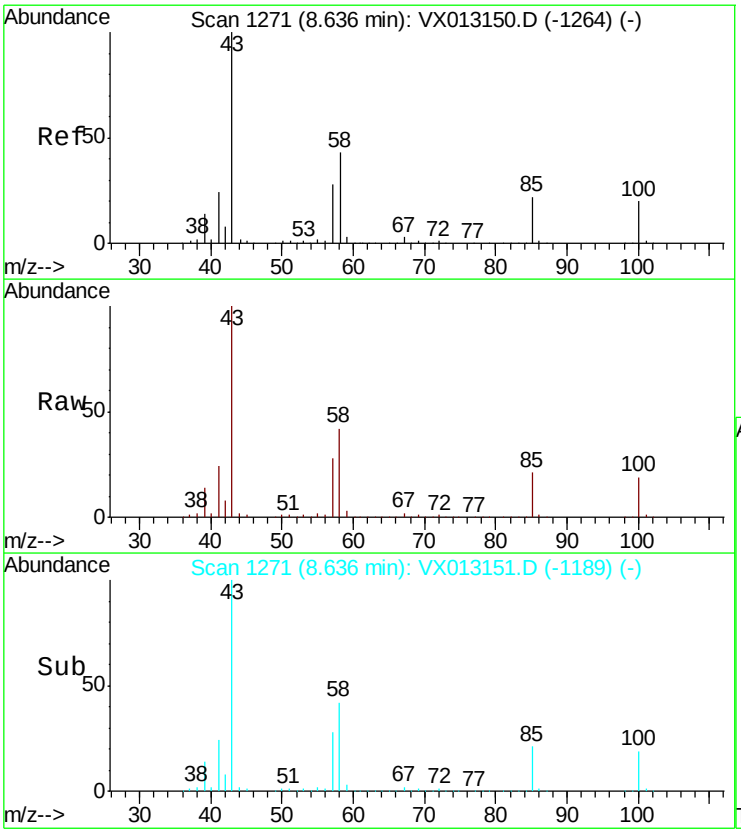
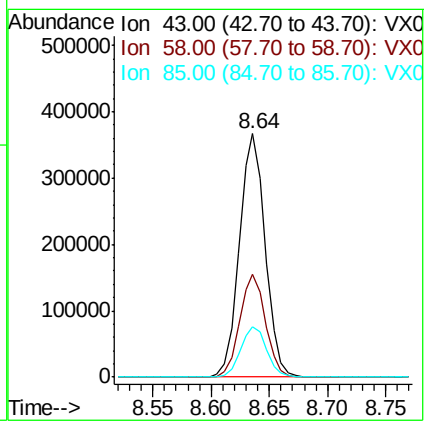
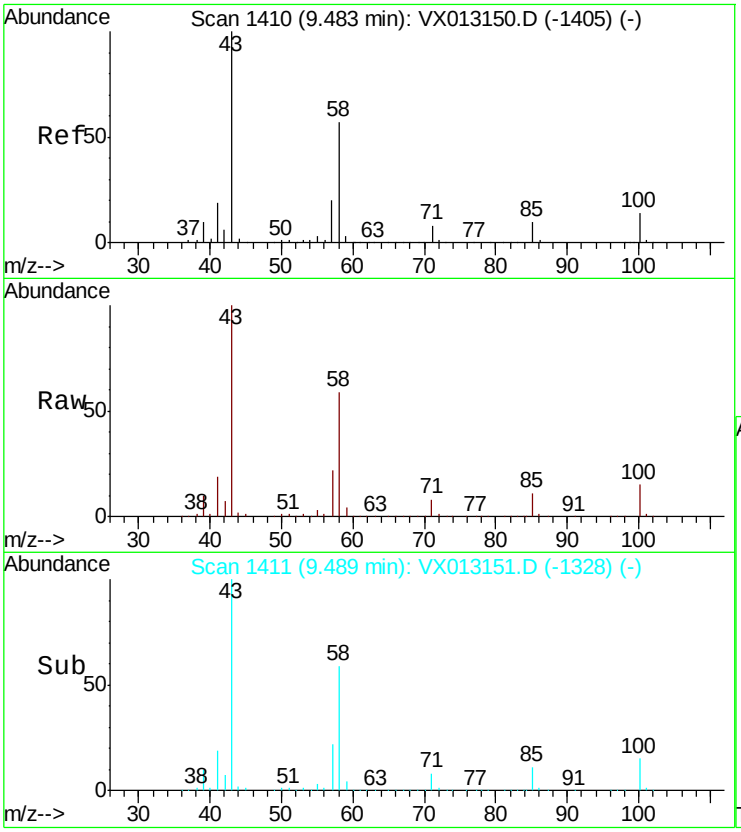


#58
4-Methyl-2-Pentanone
Concen: 228.795 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 43 Resp: 566469

Ion	Ratio	Lower	Upper
43	100		
58	42.0	33.8	50.8
85	20.9	16.8	25.2

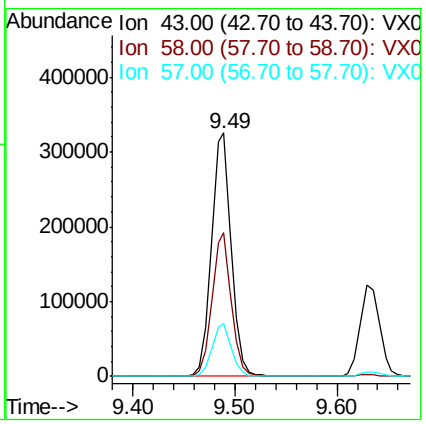




#59
2-Hexanone
Concen: 231.646 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 43 Resp: 446684

Ion	Ratio	Lower	Upper
43	100		
58	57.2	46.6	69.8
57	21.2	16.9	25.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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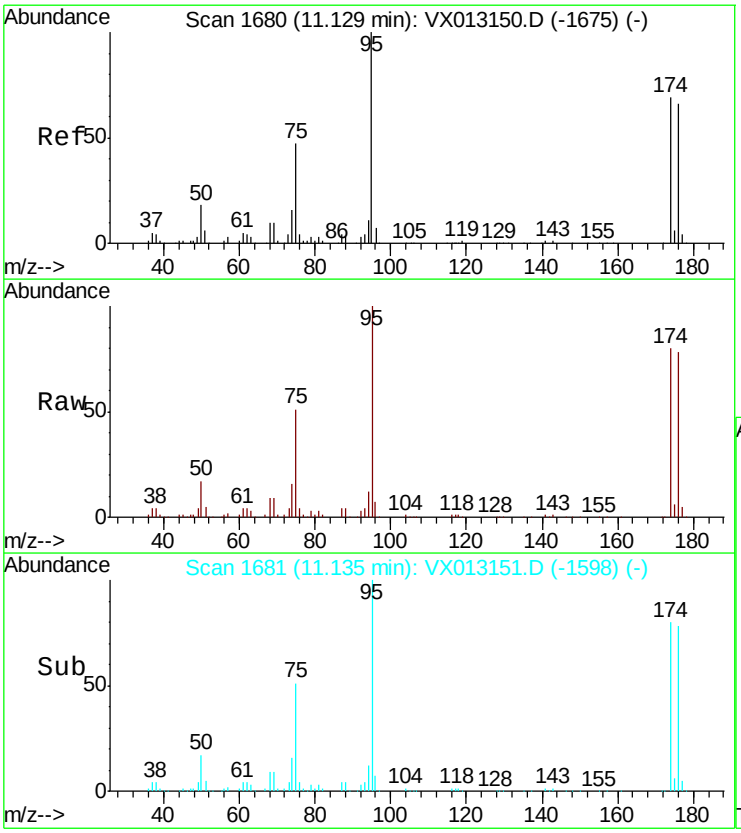
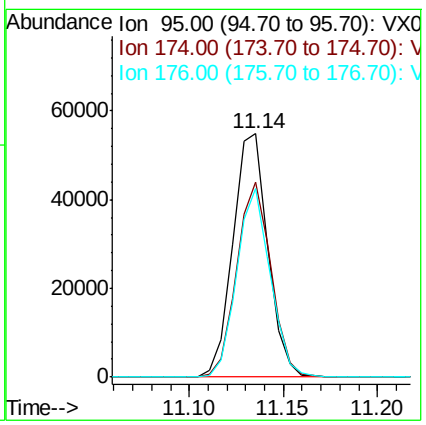
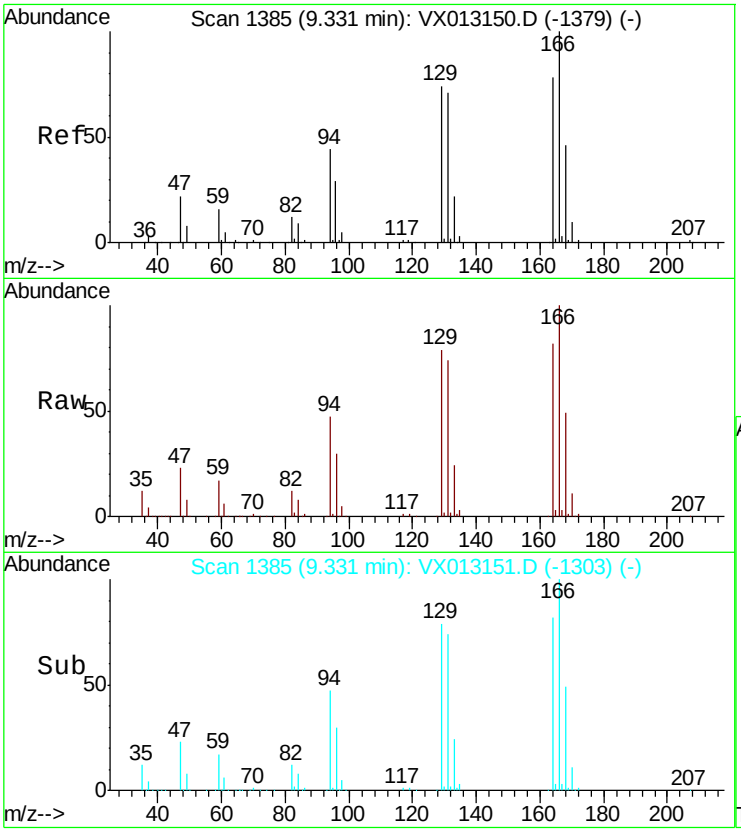


#60
4-Bromofluorobenzene
Concen: 29.394 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 95 Resp: 70664

Ion	Ratio	Lower	Upper
95	100		
174	77.9	60.0	90.0
176	74.0	58.5	87.7

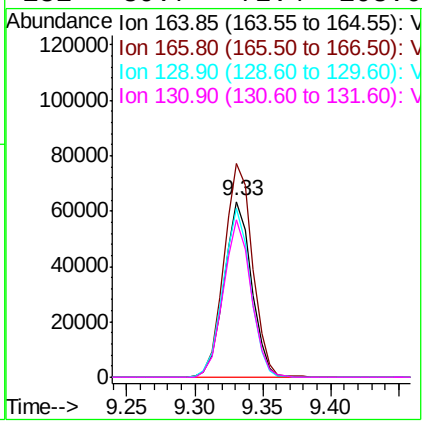




#61
Tetrachloroethene
Concen: 50.466 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:164 Resp: 89004

Ion	Ratio	Lower	Upper
164	100		
166	121.5	102.6	153.8
129	96.2	75.7	113.5
131	89.7	72.4	108.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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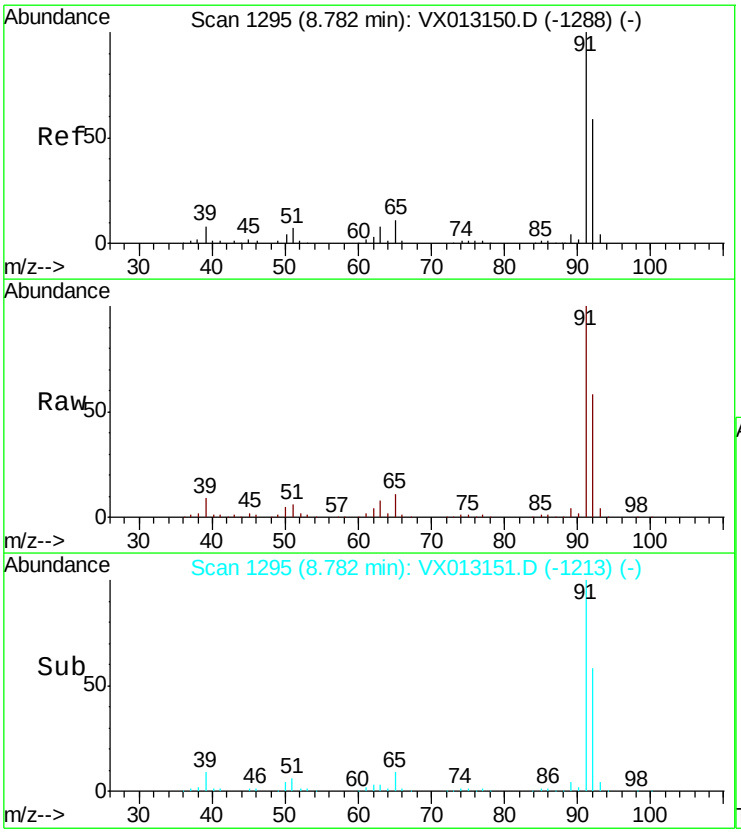
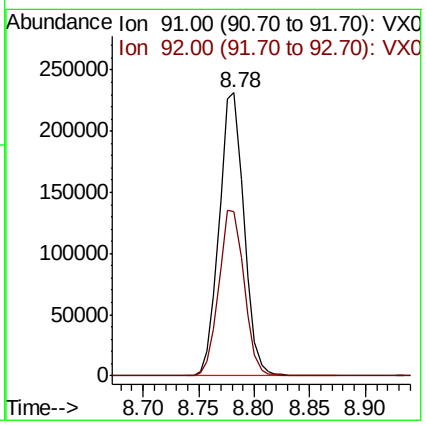
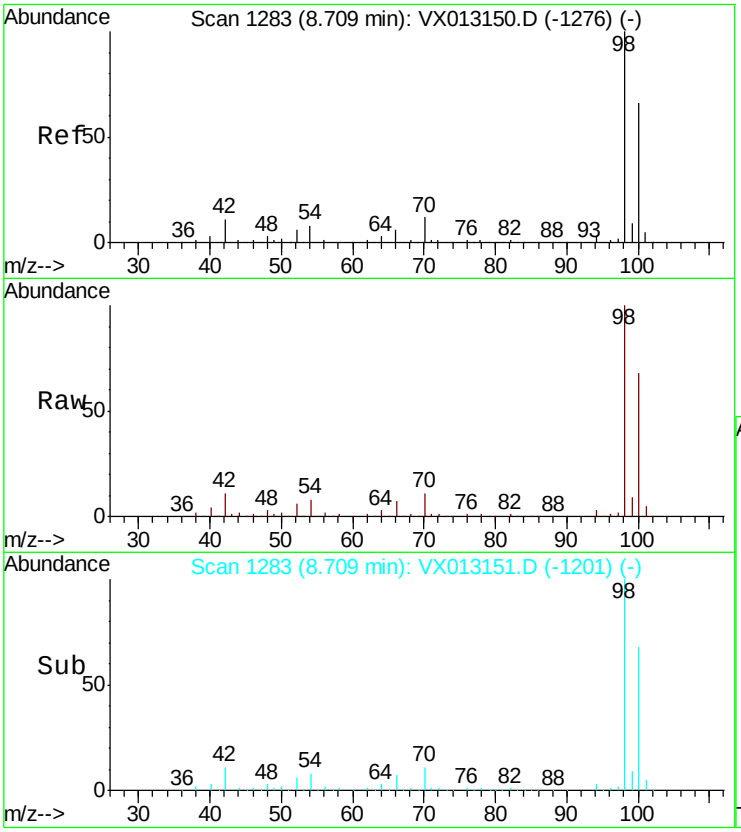


#62
Toluene
Concen: 48.007 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 91 Resp: 358570

Ion	Ratio	Lower	Upper
91	100		
92	59.5	47.7	71.5

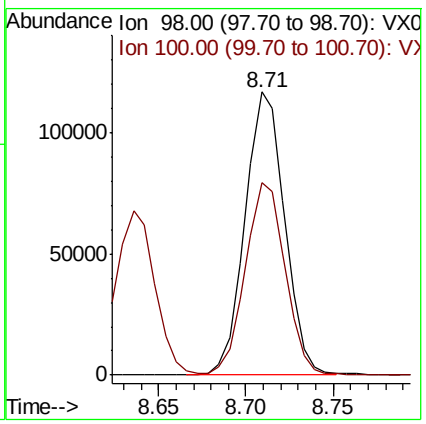




#63
Toluene-d8
Concen: 29.491 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 98 Resp: 184101

Ion	Ratio	Lower	Upper
98	100		
100	68.5	53.1	79.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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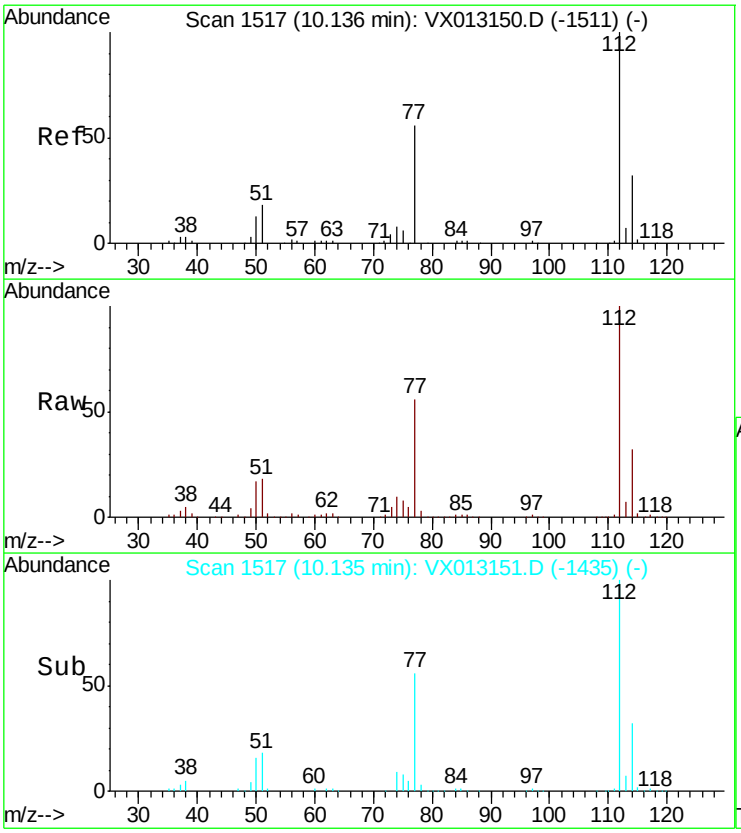
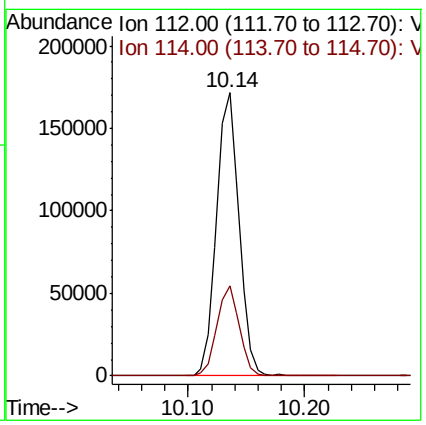
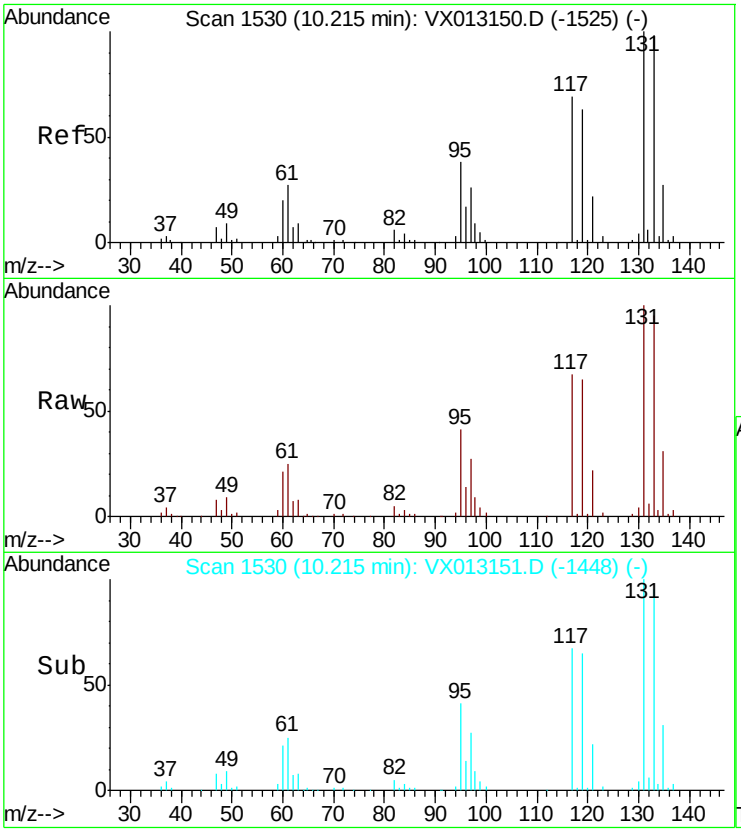


#64
Chlorobenzene
Concen: 48.332 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:112 Resp: 229583

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.5	38.3

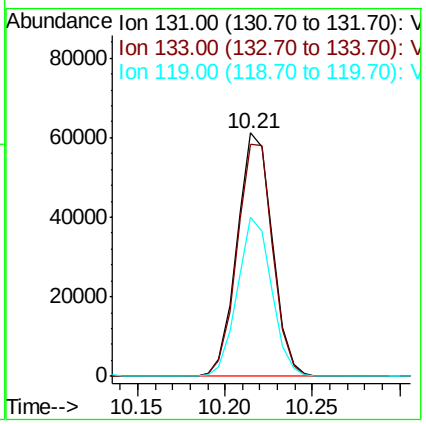




#65
1,1,1,2-Tetrachloroethane
Concen: 48.654 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:131 Resp: 85396

Ion	Ratio	Lower	Upper
131	100		
133	96.4	0.0	191.0
119	63.4	0.0	125.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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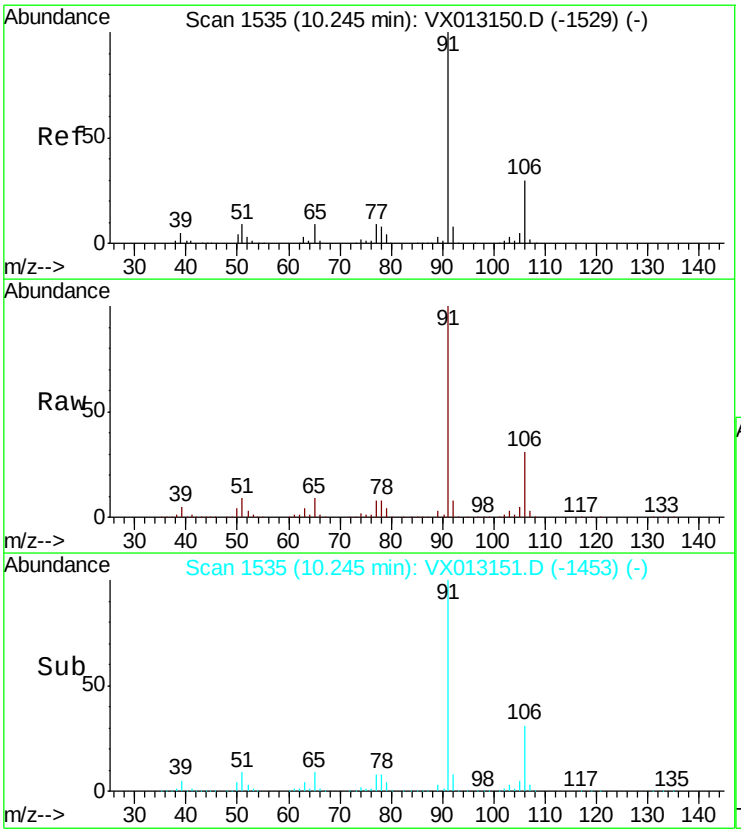
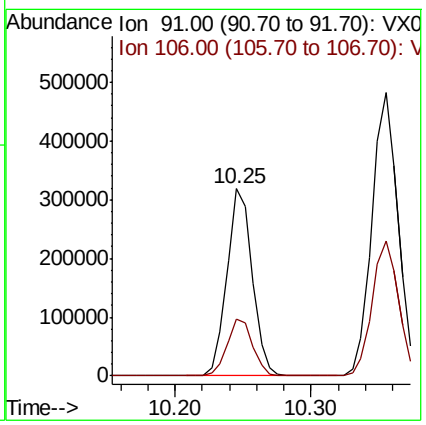
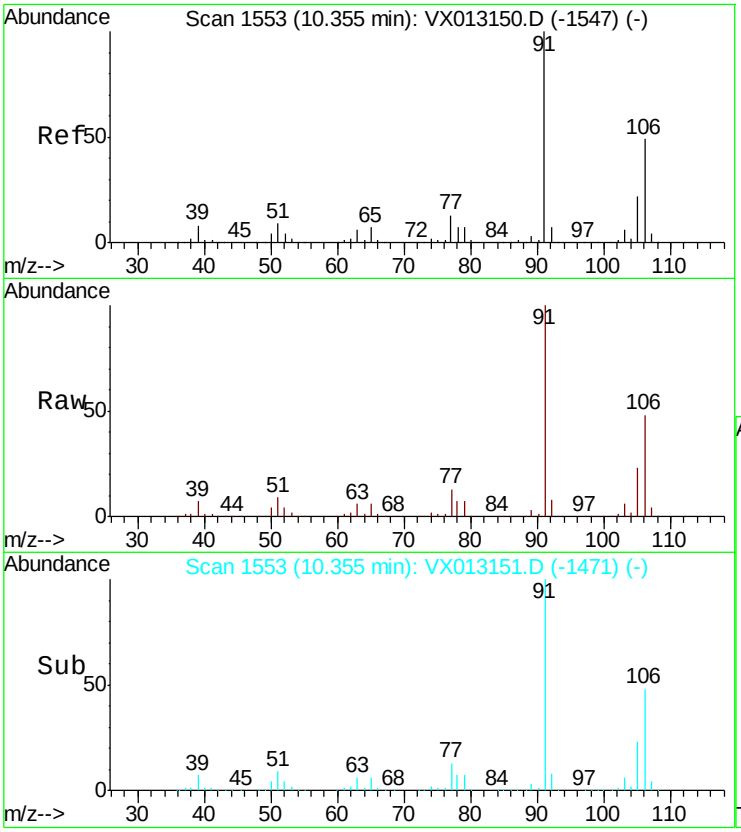


#66
Ethyl Benzene
Concen: 48.319 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 91 Resp: 413164

Ion	Ratio	Lower	Upper
91	100		
106	30.6	23.8	35.6

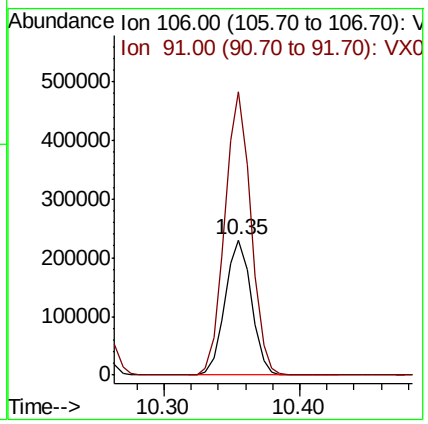




#67
m/p-Xylenes
Concen: 96.298 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:106 Resp: 310396

Ion	Ratio	Lower	Upper
106	100		
91	207.2	163.7	245.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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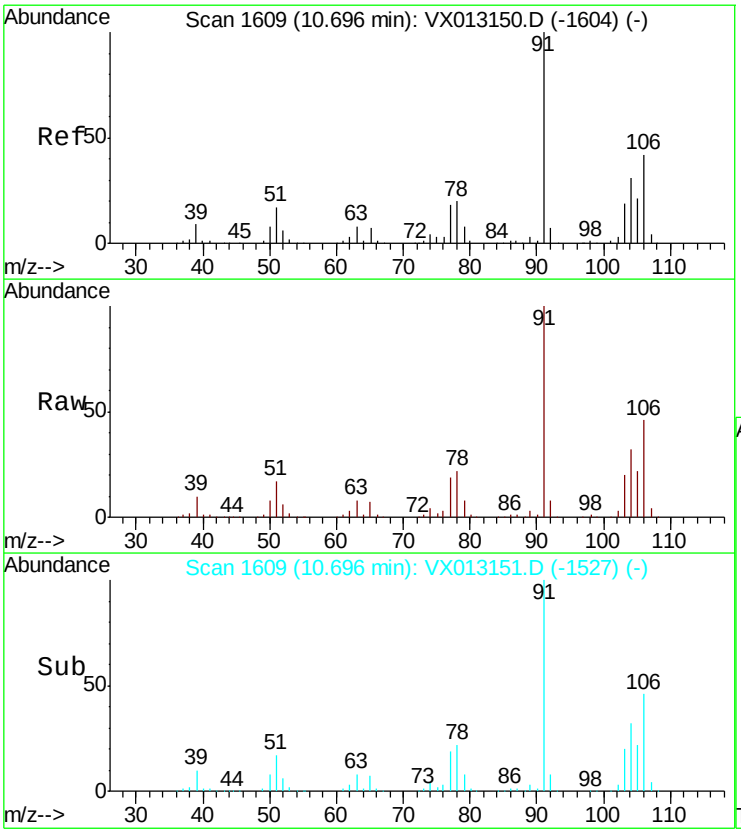
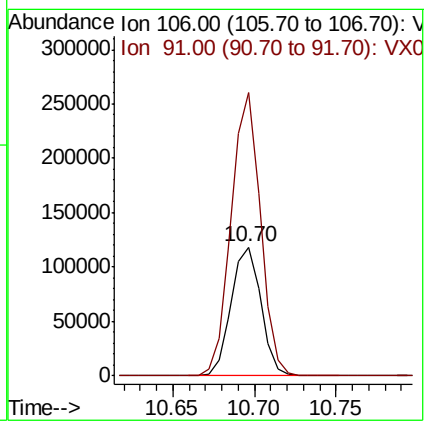
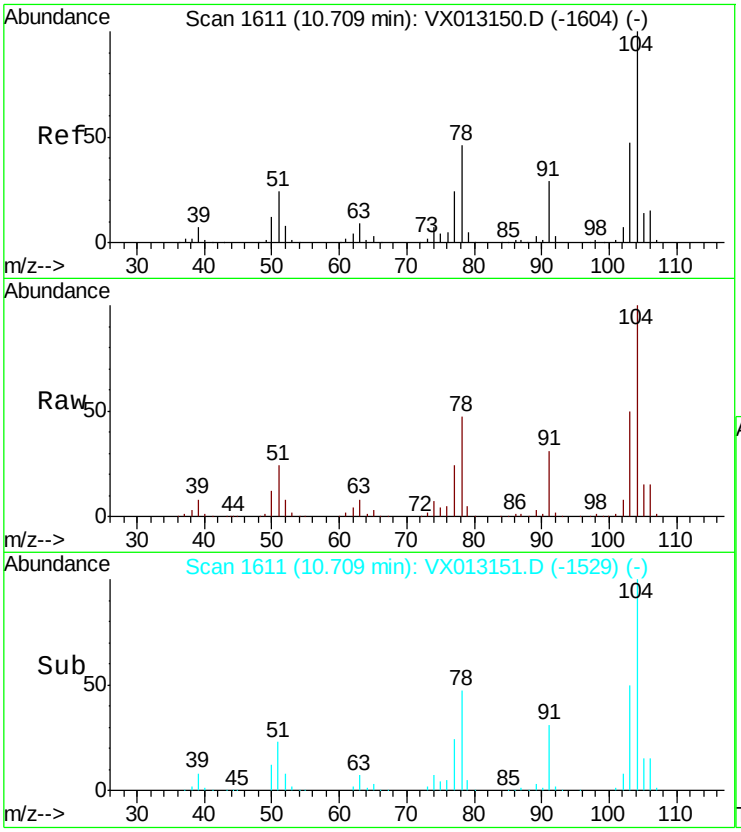


#68
o-Xylene
Concen: 48.572 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:106 Resp: 150925

Ion	Ratio	Lower	Upper
106	100		
91	215.5	113.6	340.8

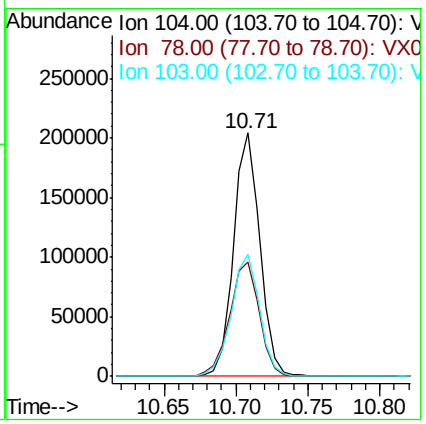




#69
Stvrene
Concen: 48.189 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:104 Resp: 260023

Ion	Ratio	Lower	Upper
104	100		
78	53.1	42.3	63.5
103	54.4	42.2	63.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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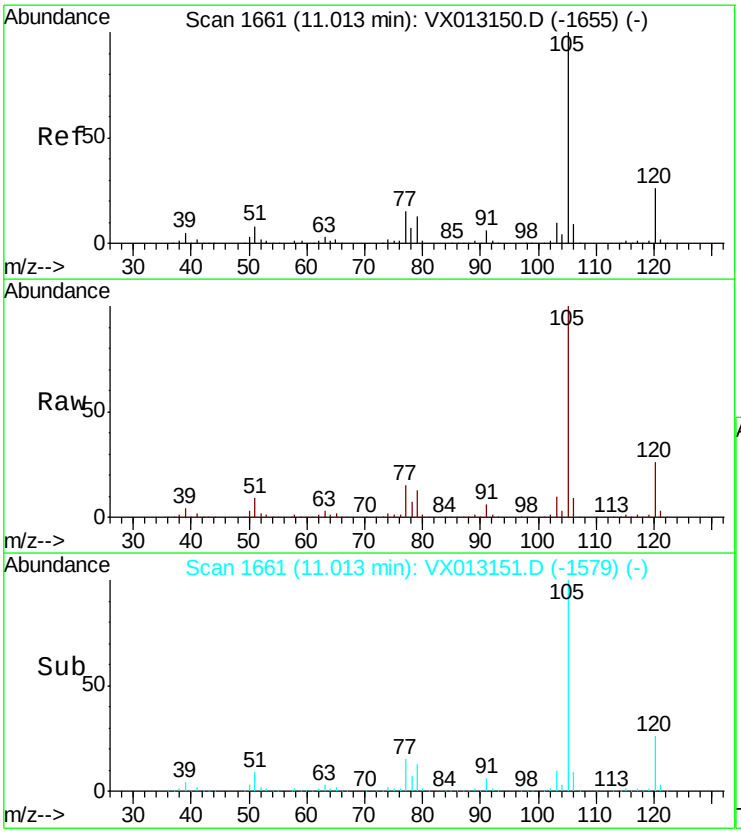
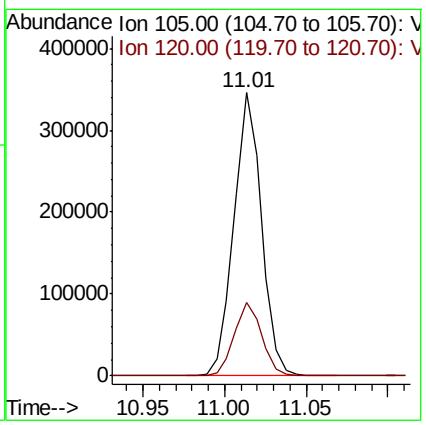
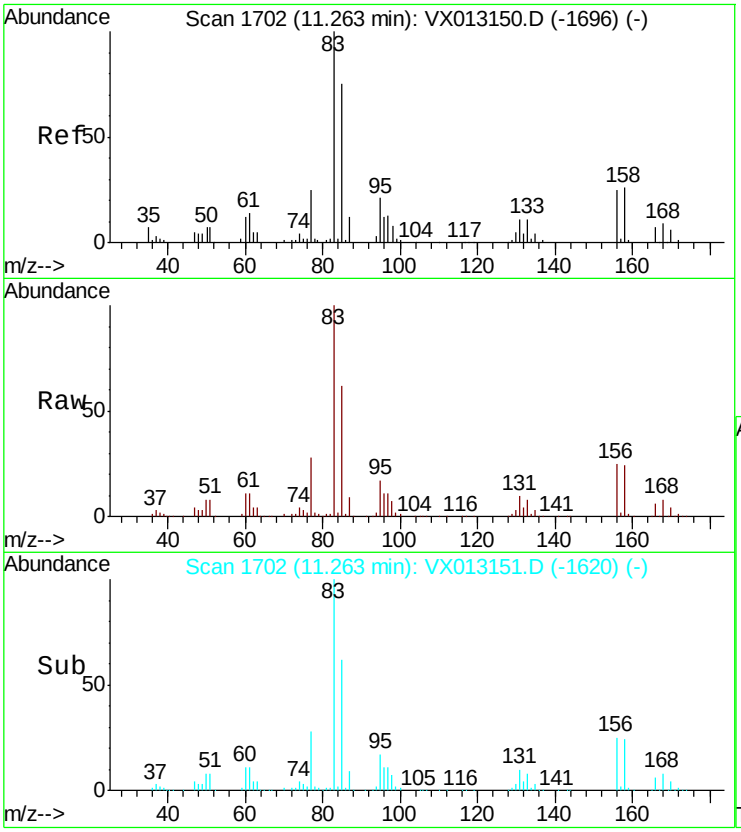


#70
Isopropylbenzene
Concen: 48.416 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:105 Resp: 407363

Ion	Ratio	Lower	Upper
105	100		
120	25.9	18.1	33.7

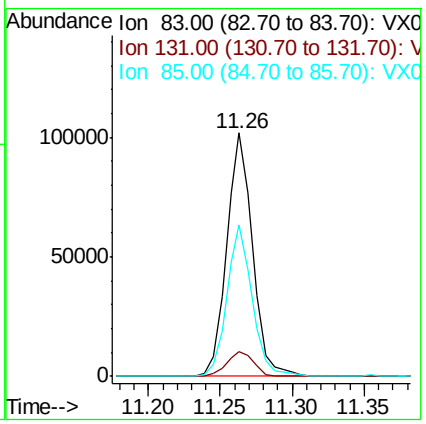




#71
1,1,2,2-Tetrachloroethane
Concen: 47.903 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 83 Resp: 128809

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.5	16.4
85	60.9	32.9	98.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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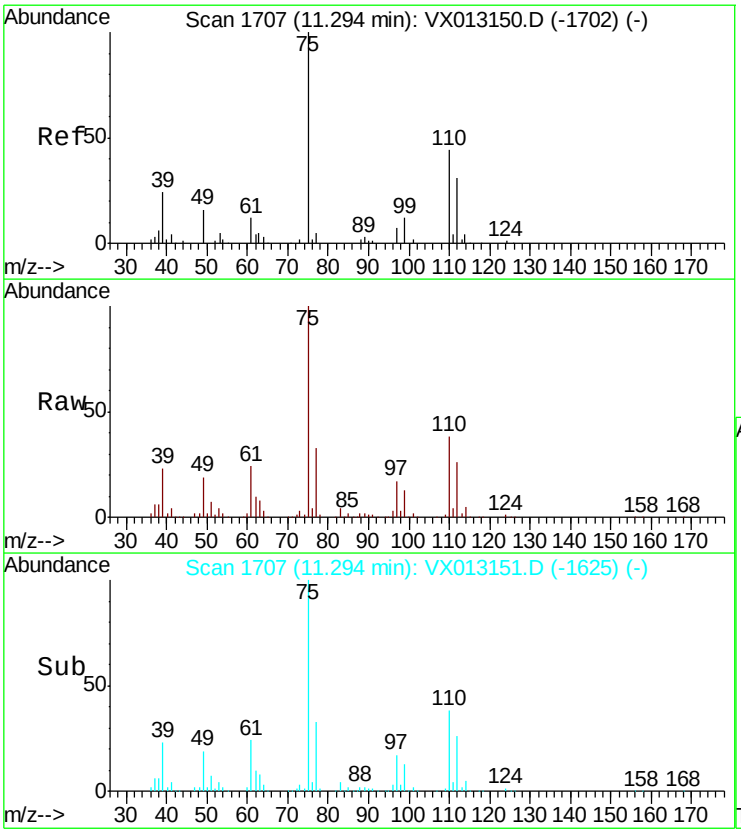
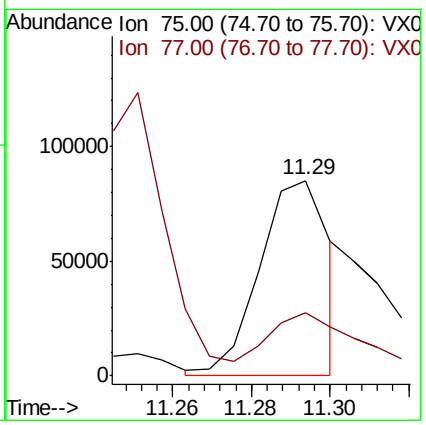
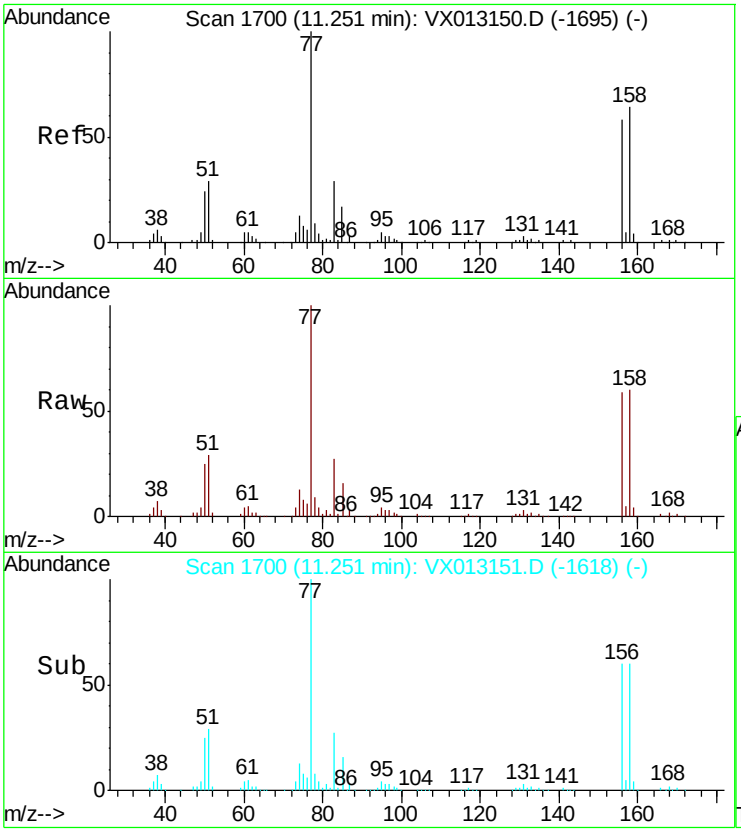


#72
1,2,3-Trichloropropane
Concen: 44.768 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 75 Resp: 104249

Ion	Ratio	Lower	Upper
75	100		
77	44.3	0.0	74.0

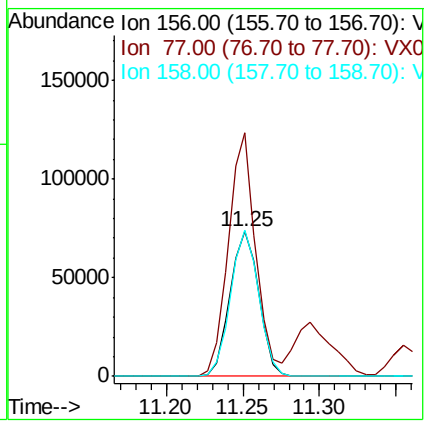




#73
Bromobenzene
Concen: 47.791 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:156 Resp: 95685

Ion	Ratio	Lower	Upper
156	100		
77	160.3	0.0	328.0
158	98.6	0.0	196.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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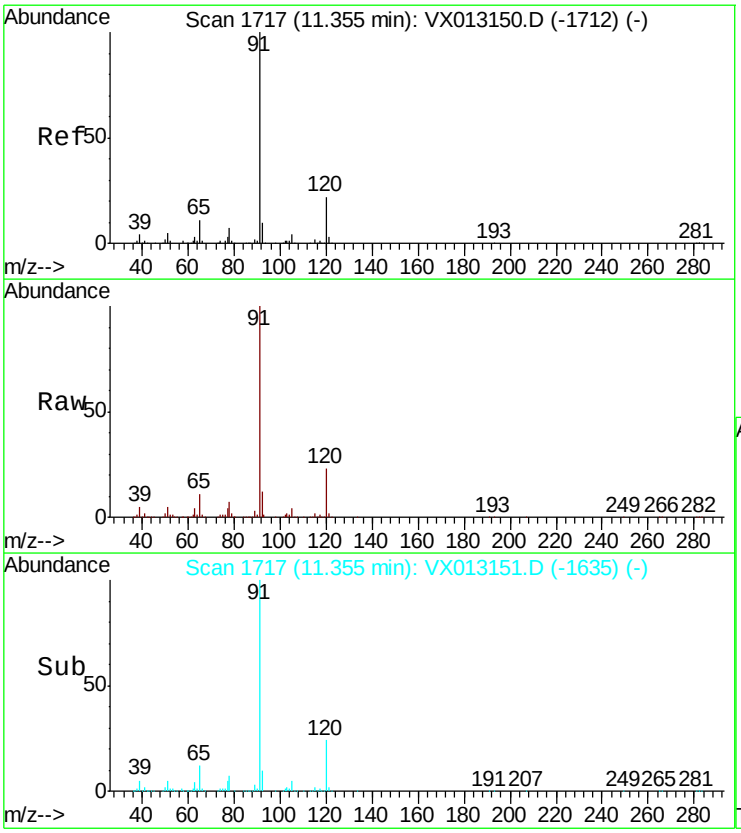
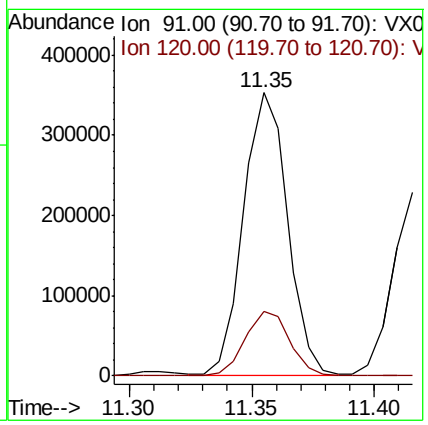
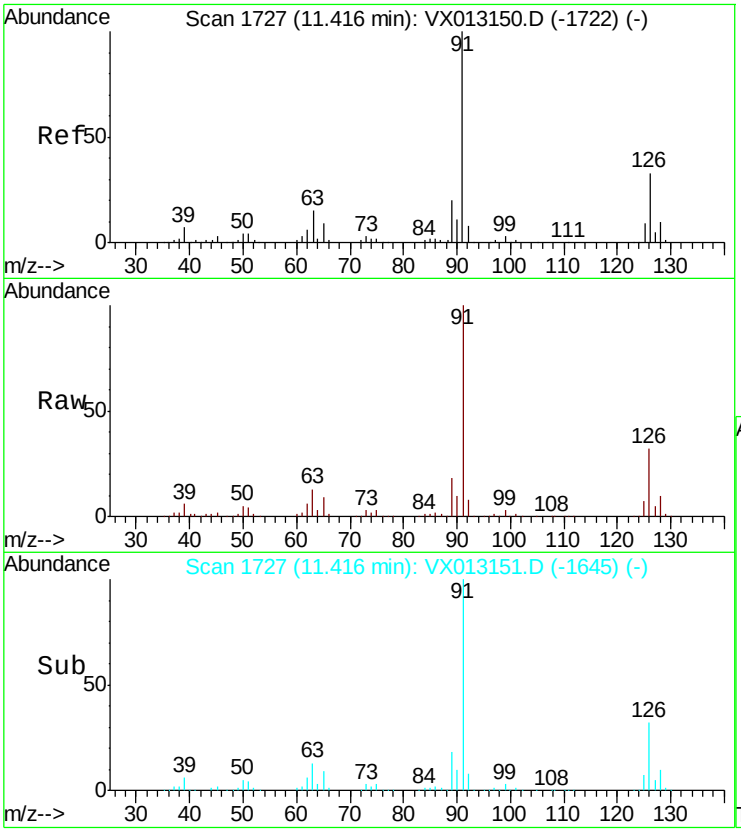


#74
n-propylbenzene
Concen: 47.516 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 91 Resp: 443266

Ion	Ratio	Lower	Upper
91	100		
120	23.0	0.0	45.2

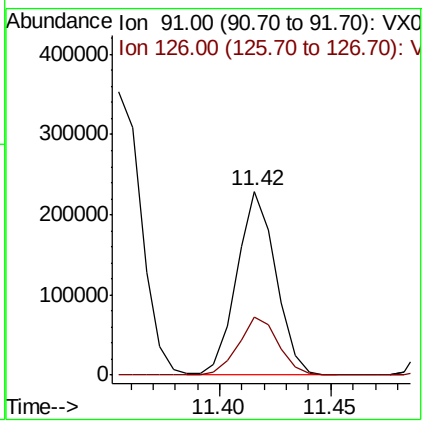




#75
2-Chlorotoluene
Concen: 48.720 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 91 Resp: 281470

Ion	Ratio	Lower	Upper
91	100		
126	32.0	0.0	63.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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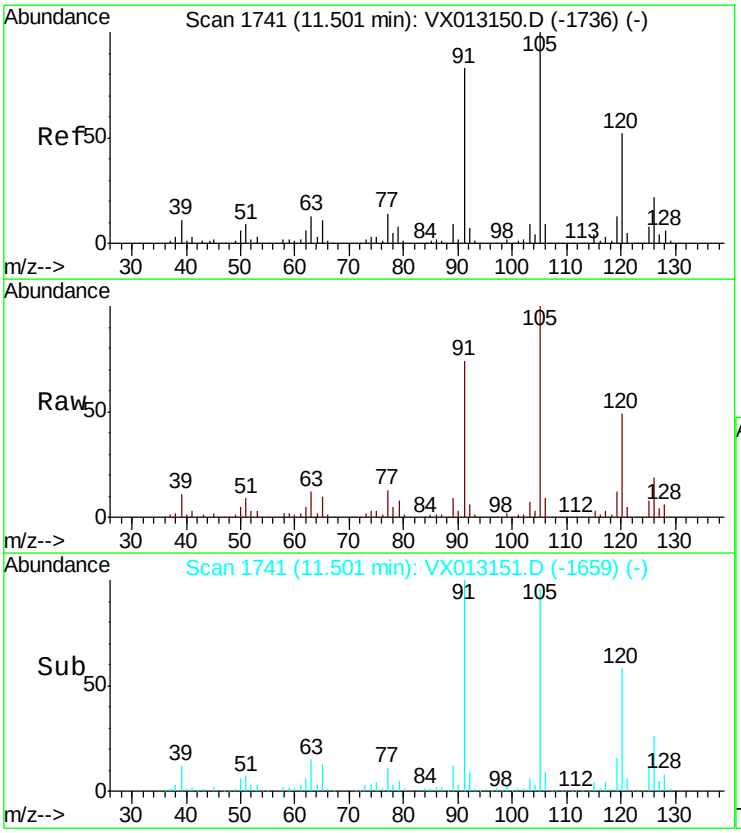
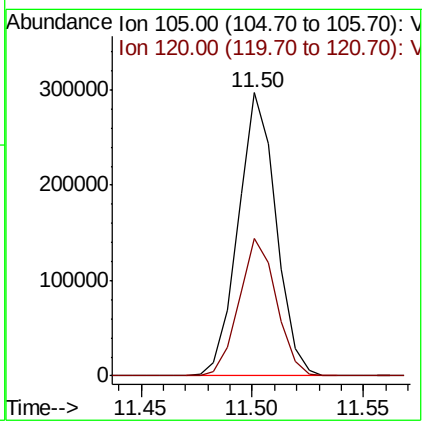
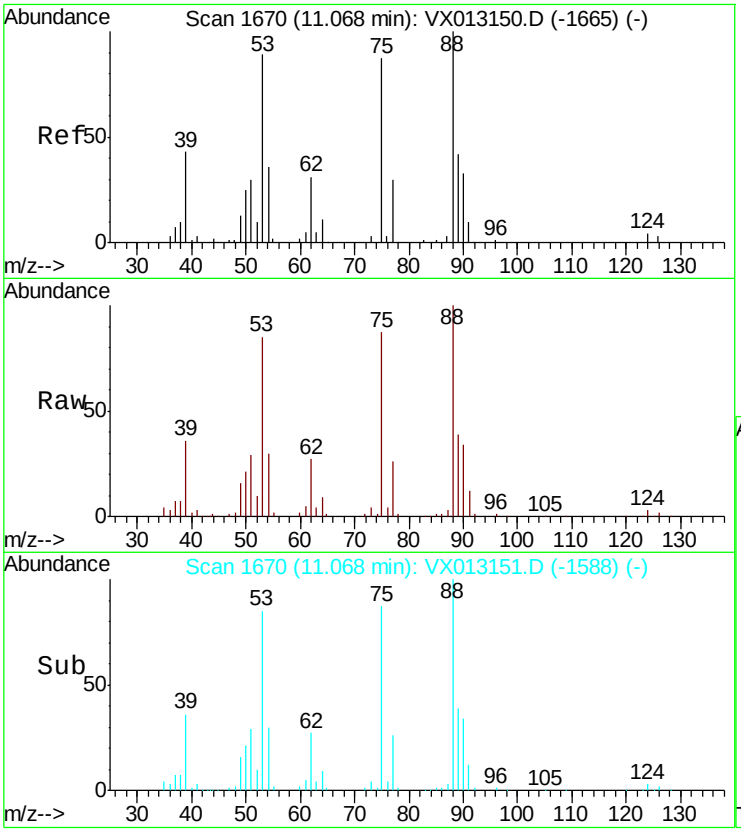


#76
1,3,5-Trimethylbenzene
Concen: 49.557 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:105 Resp: 352426

Ion	Ratio	Lower	Upper
105	100		
120	48.0	0.0	98.0

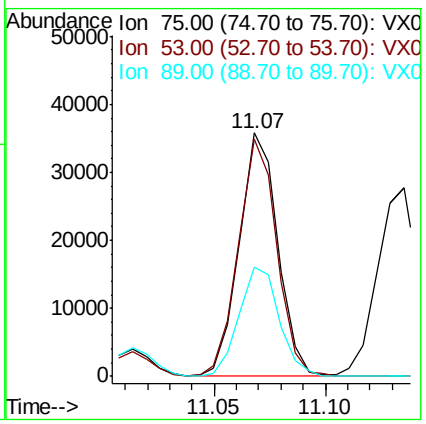




#77
t-1,4-Dichloro-2-butene
Concen: 49.281 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 75 Resp: 43491

Ion	Ratio	Lower	Upper
75	100		
53	97.3	51.1	153.4
89	44.8	24.1	72.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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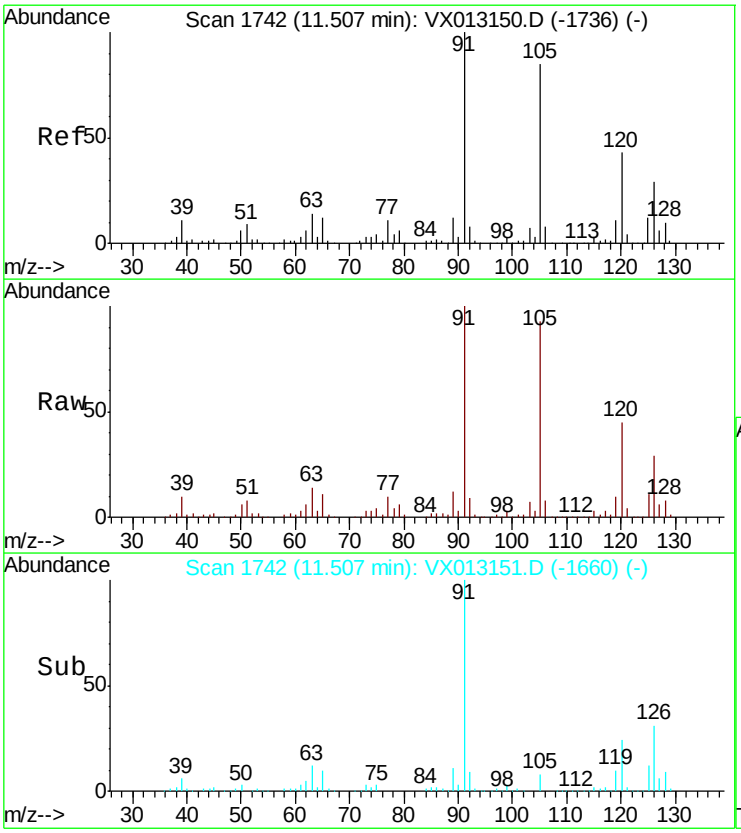
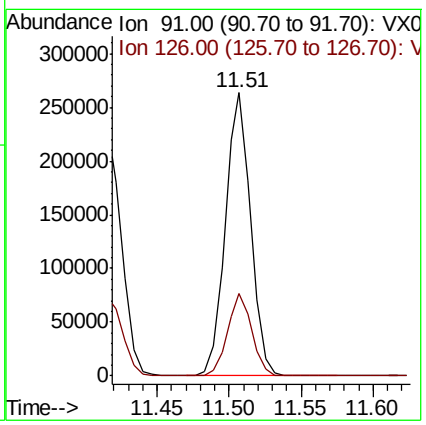
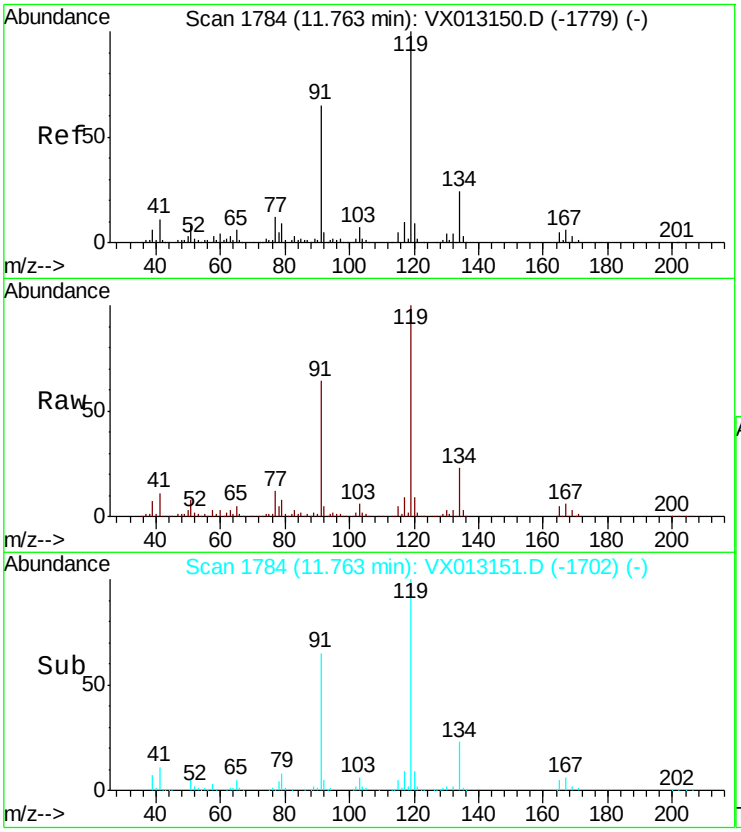


#78
4-Chlorotoluene
Concen: 49.185 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 91 Resp: 326174

Ion	Ratio	Lower	Upper
91	100		
126	28.0	0.0	58.4

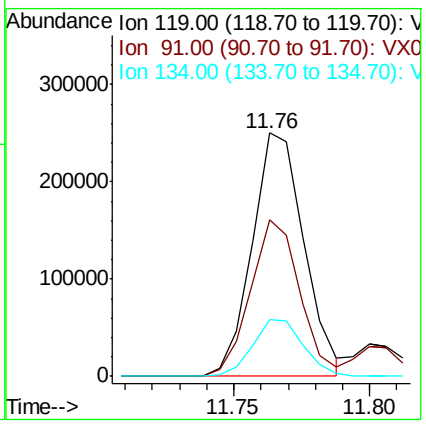




#79
tert-butylbenzene
Concen: 49.419 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:119 Resp: 330360

Ion	Ratio	Lower	Upper
119	100		
91	61.3	0.0	128.4
134	23.0	0.0	49.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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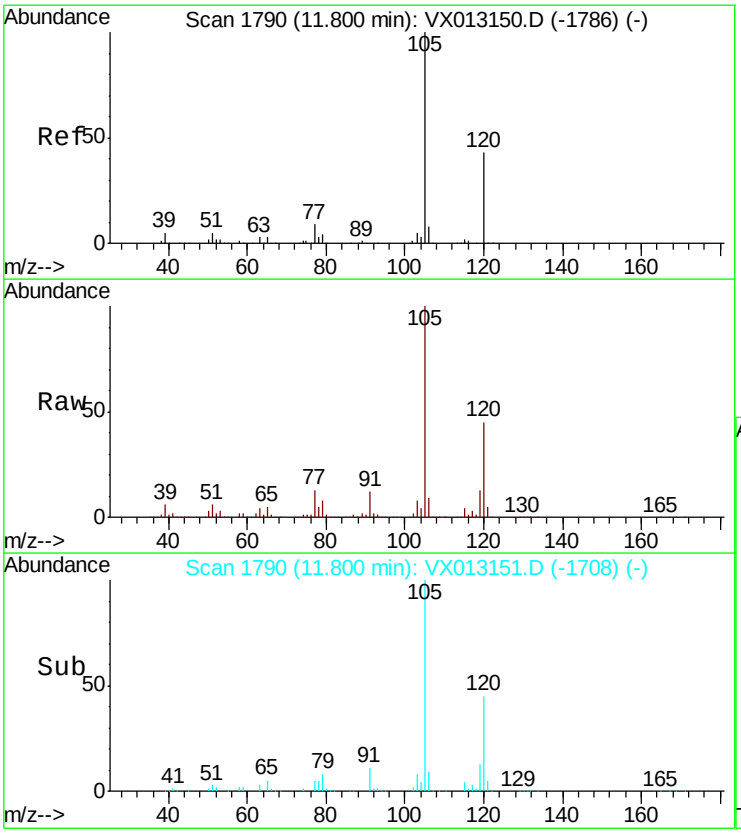
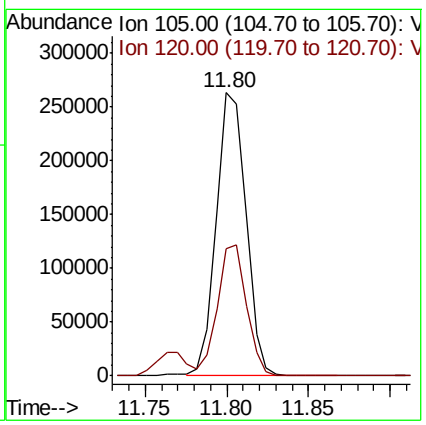
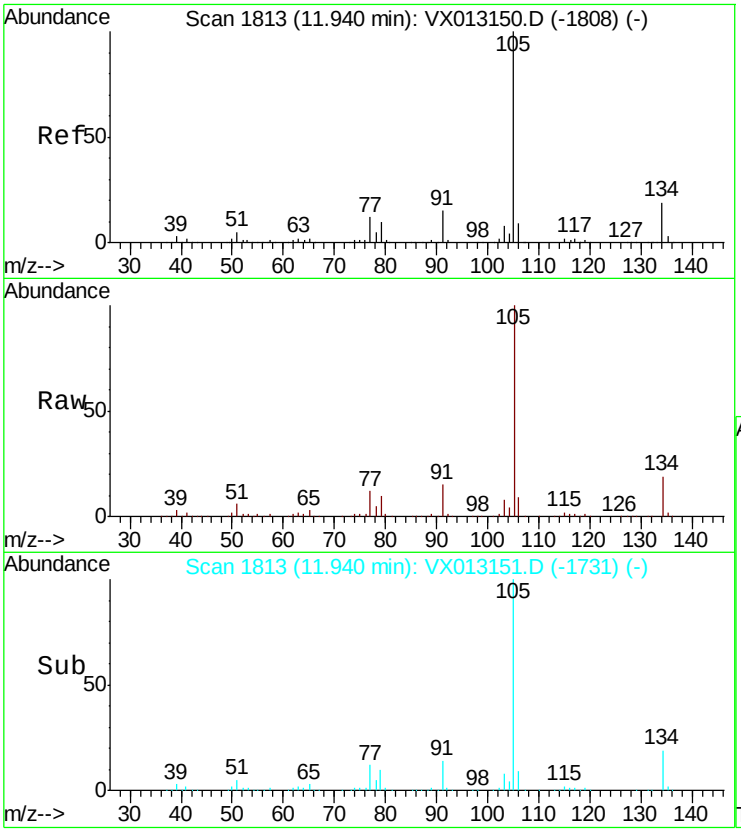


#80
1,2,4-Trimethylbenzene
Concen: 47.401 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:105 Resp: 335248

Ion	Ratio	Lower	Upper
105	100		
120	45.2	0.0	87.4

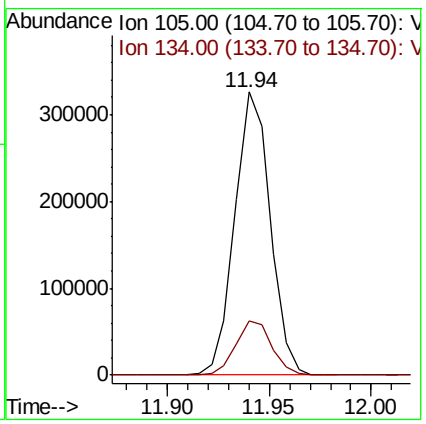




#81
sec-Butylbenzene
Concen: 48.517 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:105 Resp: 393449

Ion	Ratio	Lower	Upper
105	100		
134	19.5	0.0	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
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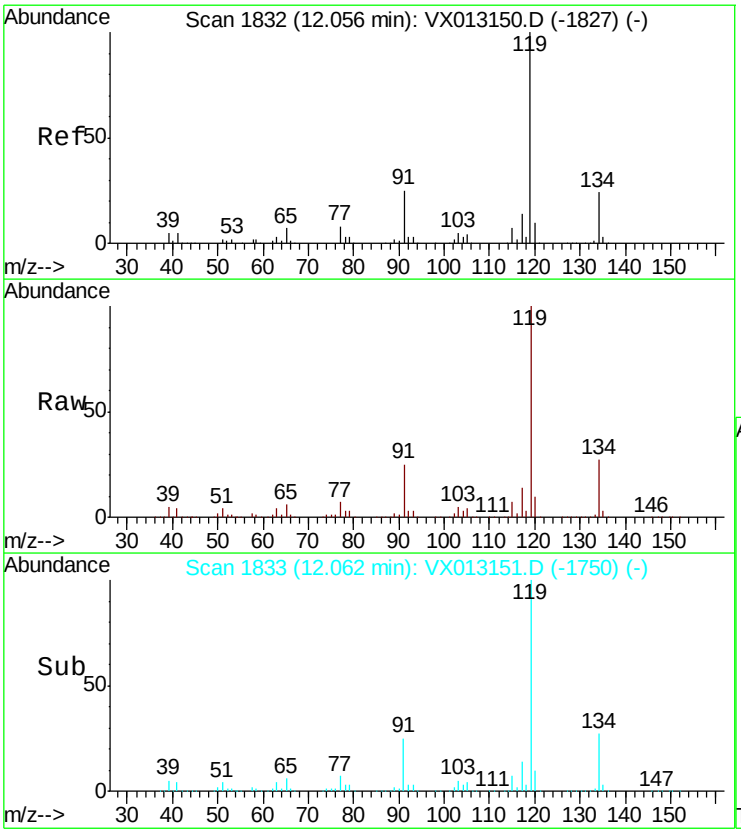
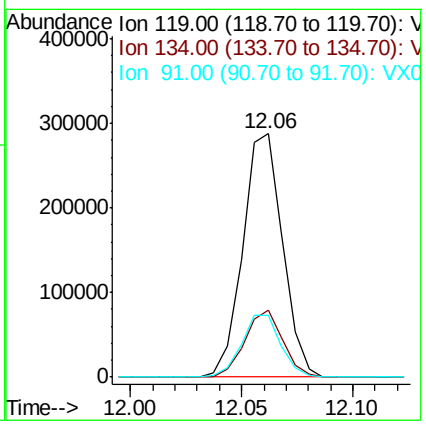
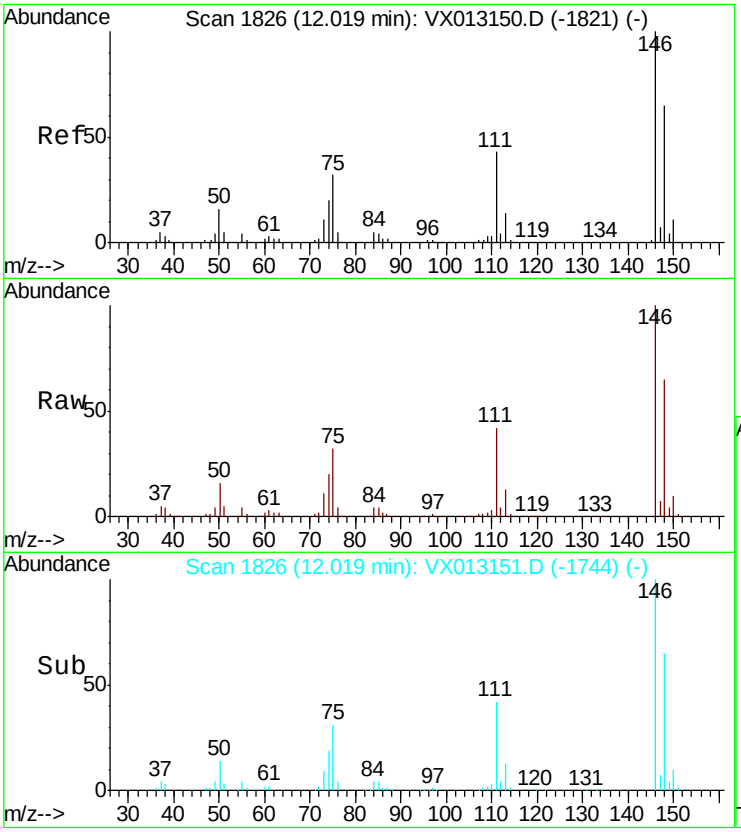


#82
p-Isopropyltoluene
Concen: 48.351 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:119 Resp: 358200

Ion	Ratio	Lower	Upper
119	100		
134	26.0	0.0	51.6
91	25.4	0.0	50.0

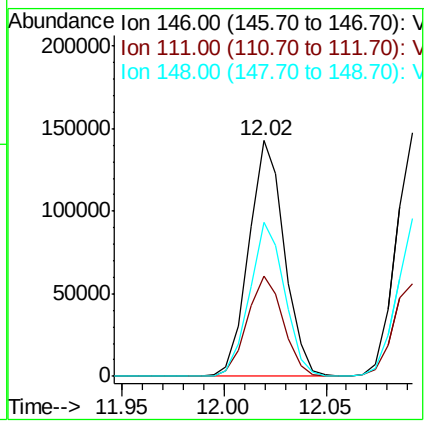




#83
1,3-Dichlorobenzene
Concen: 47.924 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:146 Resp: 173202

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.8	65.4
148	64.5	31.2	93.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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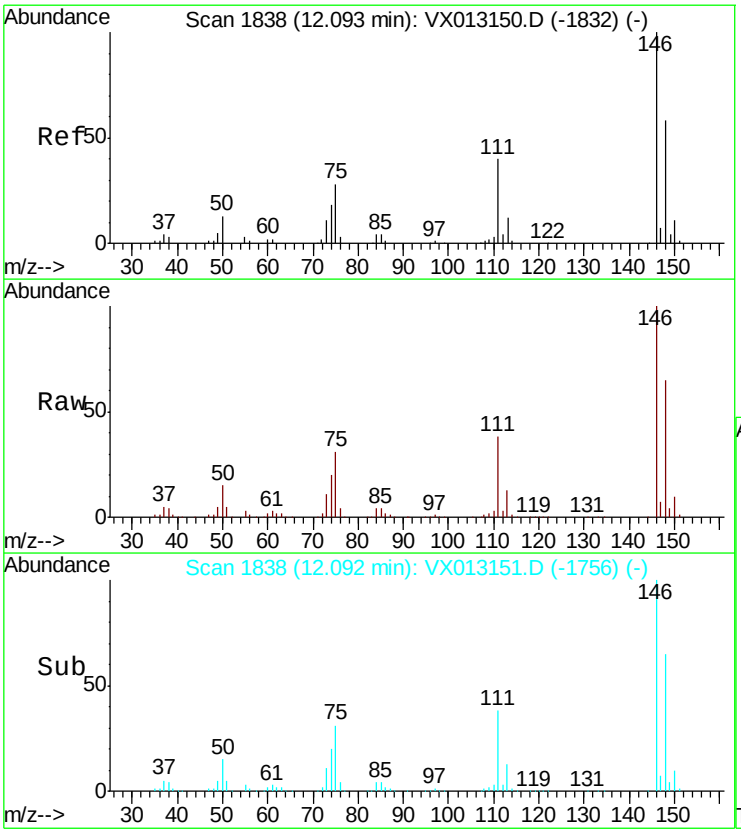
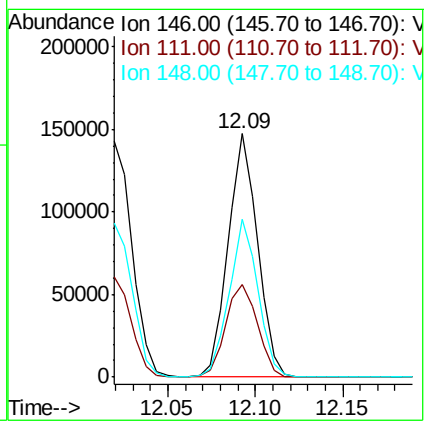
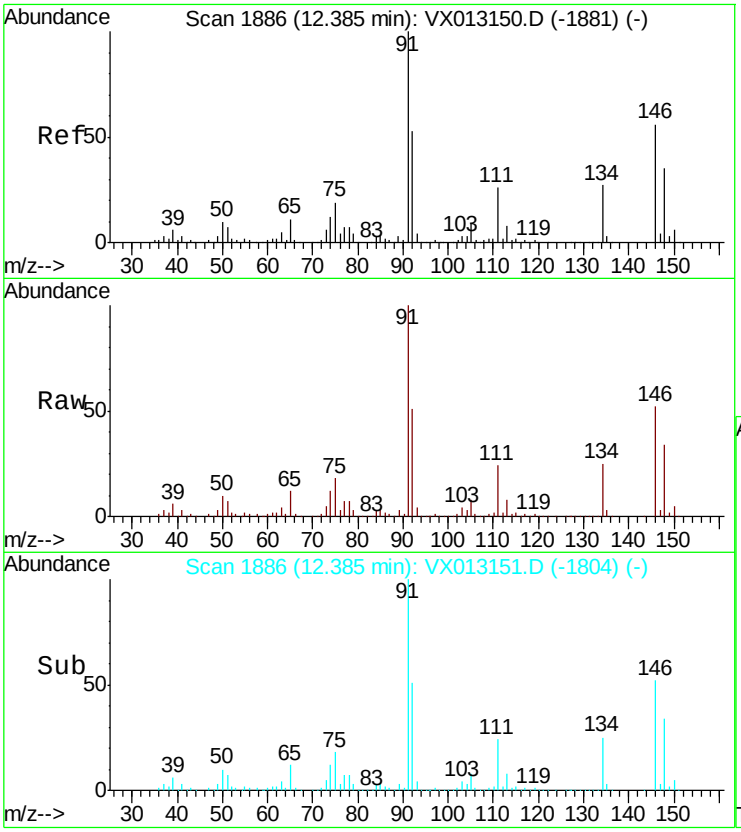


#84
1,4-Dichlorobenzene
Concen: 47.362 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:146 Resp: 172764

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.3	60.9
148	63.5	31.4	94.2

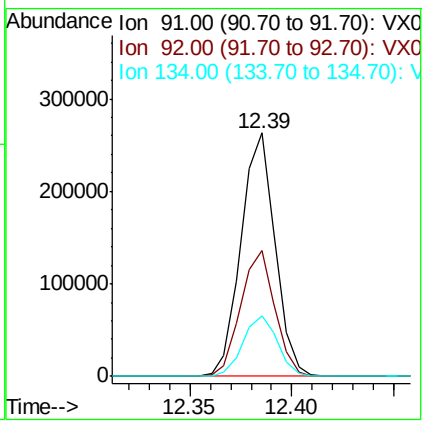




#85
n-Butylbenzene
Concen: 48.510 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 91 Resp: 305134

Ion	Ratio	Lower	Upper
91	100		
92	51.9	0.0	106.8
134	25.2	0.0	52.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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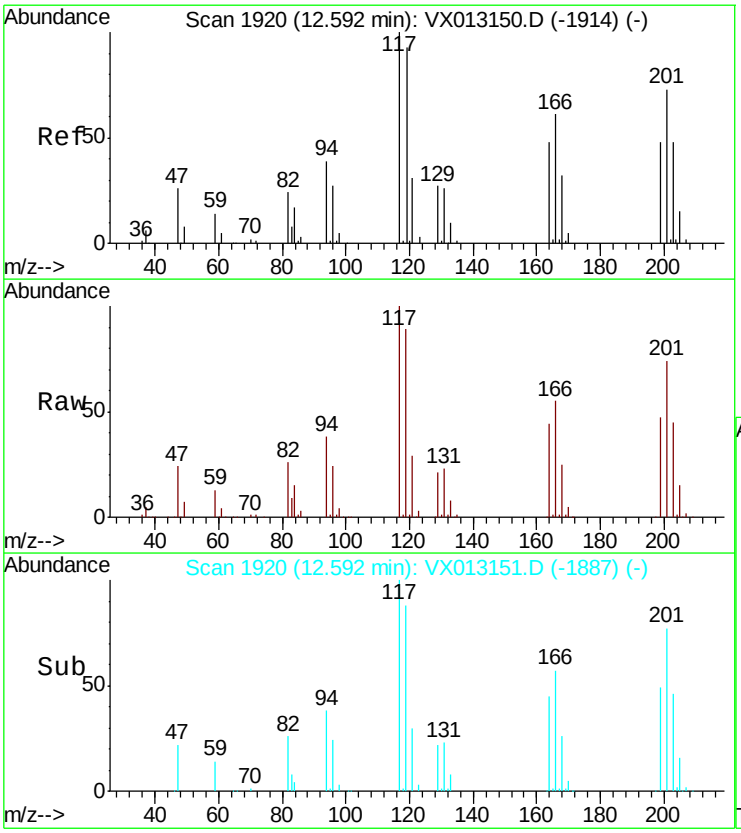
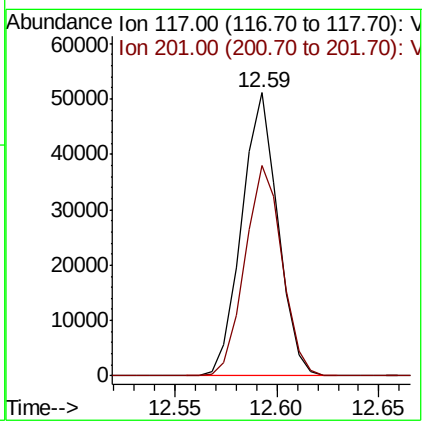
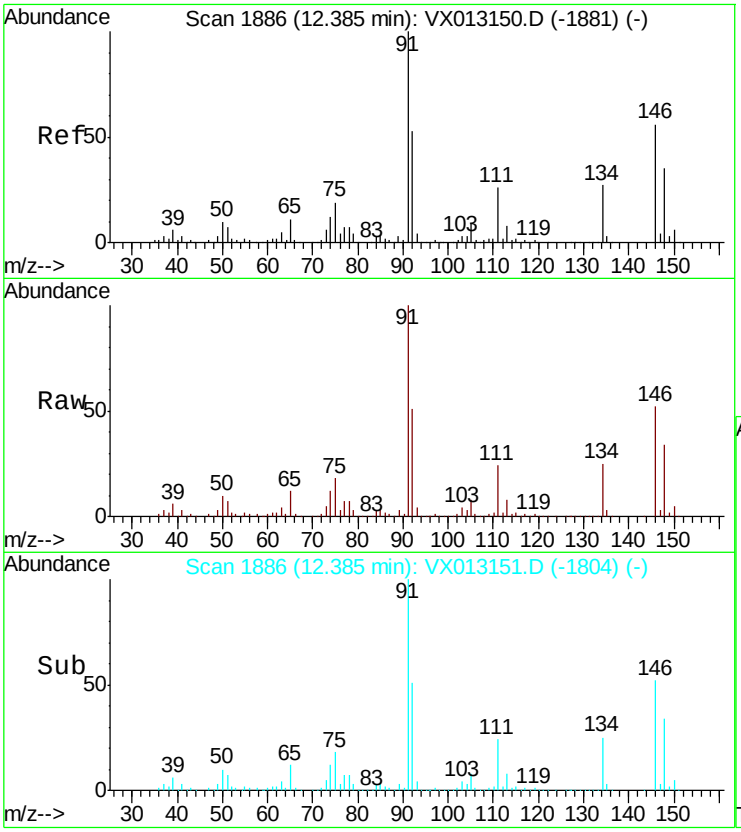


#86
Hexachloroethane
Concen: 49.176 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:117 Resp: 62975

Ion	Ratio	Lower	Upper
117	100		
201	76.4	35.9	107.5

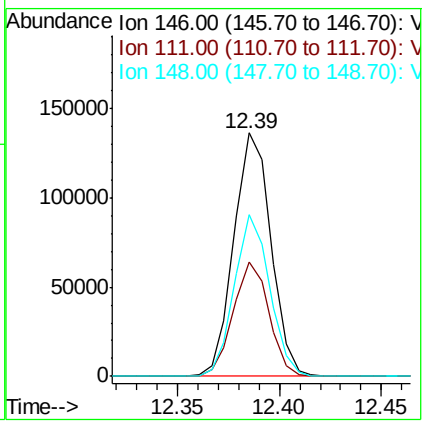




#87
1,2-Dichlorobenzene
Concen: 47.970 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:146 Resp: 172141

Ion	Ratio	Lower	Upper
146	100		
111	45.2	22.5	67.5
148	63.2	31.4	94.2



Instrument :
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ClientSampleId :
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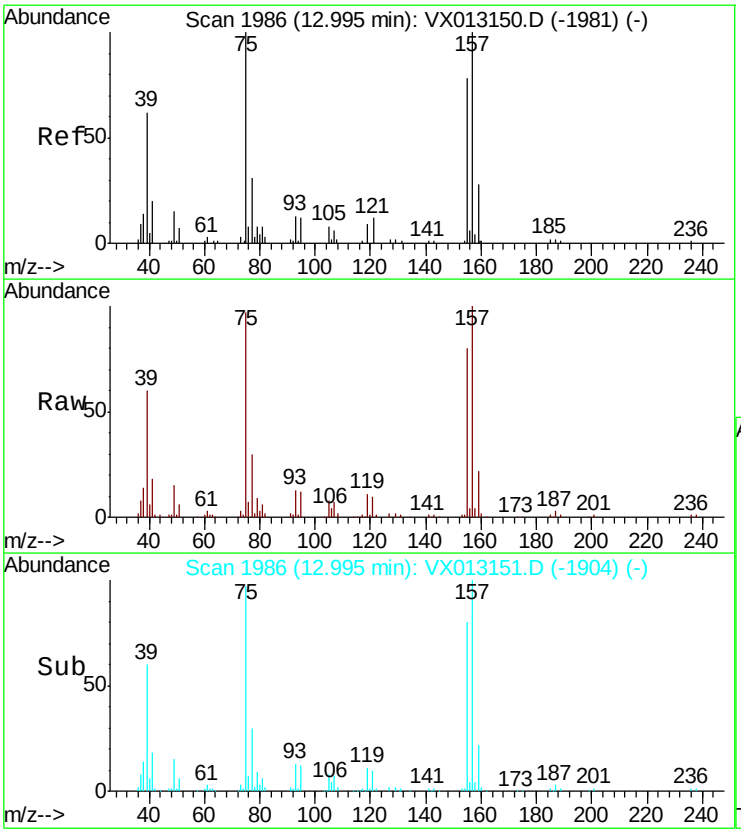
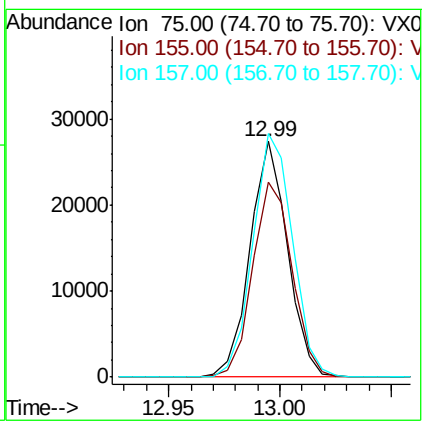
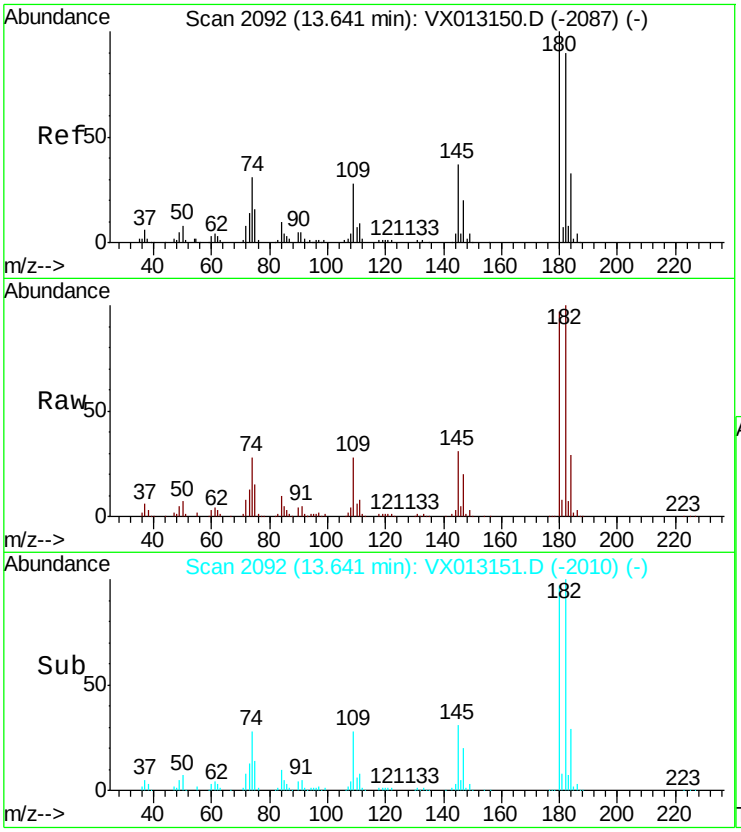


#88
1,2-Dibromo-3-Chloropropane
Concen: 50.652 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion: 75 Resp: 32197

Ion	Ratio	Lower	Upper
75	100		
155	86.8	65.4	98.0
157	109.1	84.1	126.1

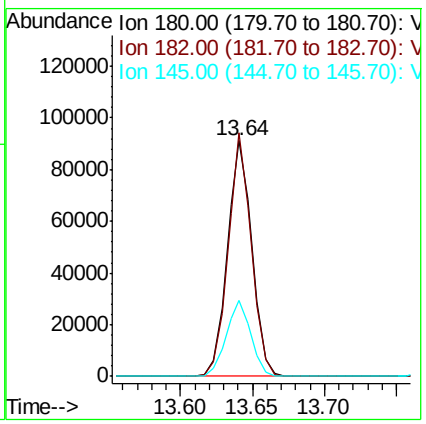




#89
1,2,4-Trichlorobenzene
Concen: 48.950 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:180 Resp: 108973

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.1	114.1
145	32.4	27.4	41.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

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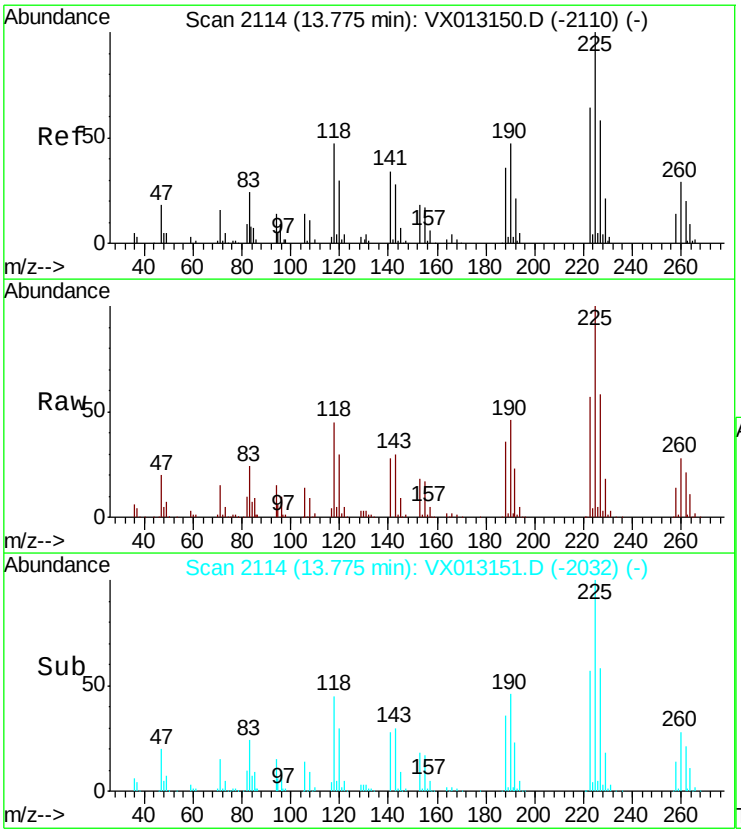
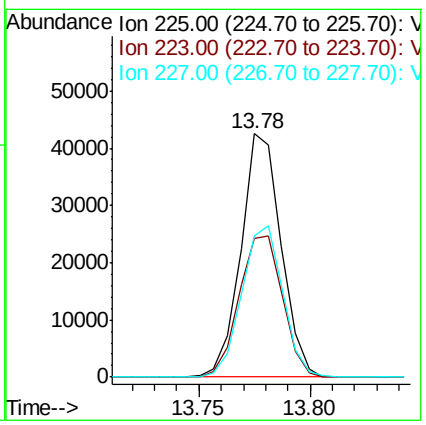
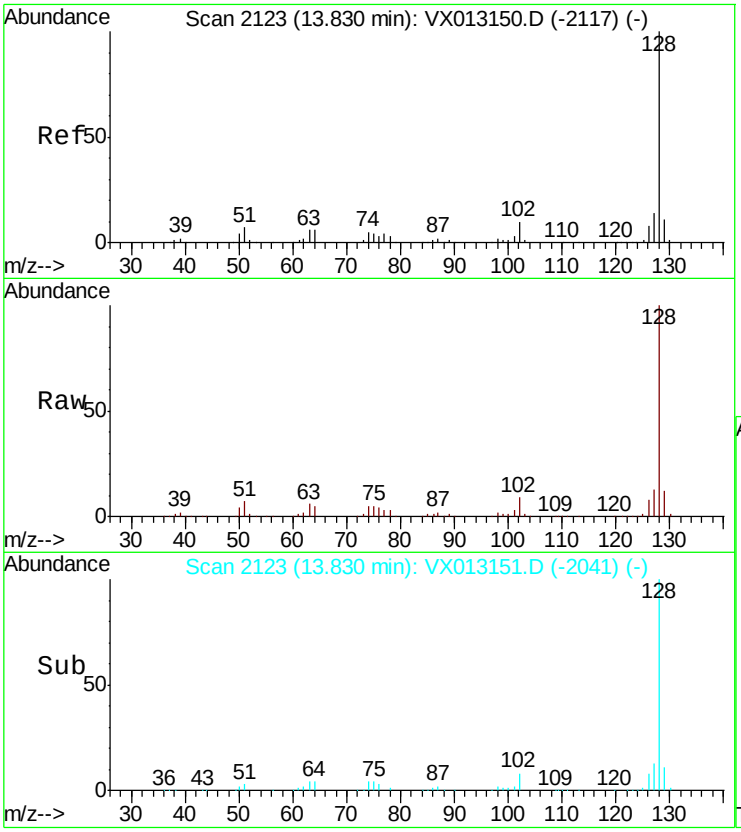


#90
Hexachlorobutadiene
Concen: 50.064 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:225 Resp: 53596

Ion	Ratio	Lower	Upper
225	100		
223	62.5	0.0	131.2
227	63.3	0.0	127.0

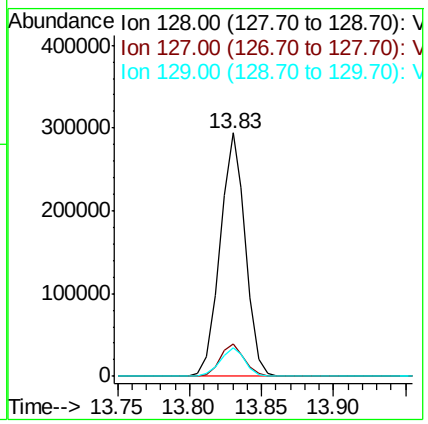




#91
Naphthalene
Concen: 48.019 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

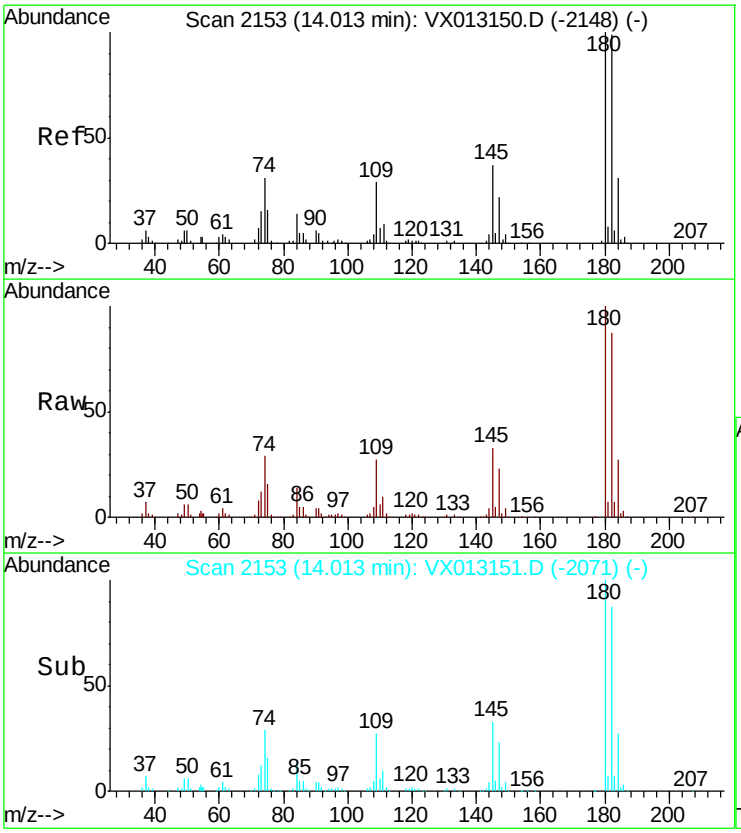
Tgt Ion:128 Resp: 360817

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.3	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:15 PM



#92
1,2,3-Trichlorobenzene
Concen: 51.533 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013151.D
Acq: 21 Oct 2019 13:00

Tgt Ion:180 Resp: 115684

Ion	Ratio	Lower	Upper
180	100		
182	93.2	0.0	194.4
145	33.9	0.0	71.2