Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
Data File : VX013290.D
Acq On : 30 Oct 2019 17:09
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/31/2019 4:05:39 PM

Quant Time: Oct 31 03:11:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	67312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	97398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	96990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	69098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	75697	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
35) Dibromofluoromethane	5.49	113	59162	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.94%			
50) Toluene-d8	8.71	98	207015	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.86%			
62) 4-Bromofluorobenzene	11.14	95	79258	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	63222	46.548	ug/l	99
3) Chloromethane	1.32	50	50077	44.873	ug/l	98
4) Vinyl Chloride	1.40	62	73375	60.029	ug/l	96
5) Bromomethane	1.63	94	37201	57.420	ug/l	99
6) Chloroethane	1.71	64	53110	79.130	ug/l	99
7) Trichlorofluoromethane	1.92	101	138370	71.608	ug/l	97
8) Diethyl Ether	2.18	74	50336	76.090	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	59429	49.751	ug/l	97
10) Methyl Iodide	2.50	142	73449	48.890	ug/l	99
11) Tert butyl alcohol	3.04	59	76176	249.408	ug/l	99
12) 1,1-Dichloroethene	2.36	96	57556	50.195	ug/l	96
13) Acrolein	2.28	56	49335	298.675	ug/l	98
14) Allyl chloride	2.72	41	84370	46.737	ug/l	95
15) Acrylonitrile	3.13	53	155854	251.153	ug/l	98
16) Acetone	2.44	43	156262	235.592	ug/l	98
17) Carbon Disulfide	2.56	76	133300	43.241	ug/l	100
18) Methyl Acetate	2.76	43	80878	55.730	ug/l	97
19) Methyl tert-butyl Ether	3.19	73	210887	52.226	ug/l	100
20) Methylene Chloride	2.84	84	64186	51.738	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	60590	50.777	ug/l	92
22) Diisopropyl ether	3.84	45	173006	49.014	ug/l	95
23) Vinyl Acetate	3.80	43	734411	244.796	ug/l	100
24) 1,1-Dichloroethane	3.69	63	109519	50.444	ug/l	98
25) 2-Butanone	4.66	43	213364	239.865	ug/l	97
26) 2,2-Dichloropropane	4.58	77	100668	50.171	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	70936	50.513	ug/l	98
28) Bromochloromethane	5.01	49	29349	52.425	ug/l	94
29) Tetrahydrofuran	5.12	42	129278	241.114	ug/l	98
30) Chloroform	5.20	83	122457	52.976	ug/l	98
31) Cyclohexane	5.57	56	87764	48.203	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	111700	54.347	ug/l	99
36) 1,1-Dichloropropene	5.79	75	84925	52.093	ug/l	99
37) Ethyl Acetate	4.82	43	81545	50.241	ug/l	99
38) Carbon Tetrachloride	5.78	117	97320	54.058	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
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Acq On : 30 Oct 2019 17:09
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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/31/2019 4:05:39 PM

Quant Time: Oct 31 03:11:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	98216	47.104 ug/l	98
40) Benzene	6.13	78	243934	49.862 ug/l	97
41) Methacrylonitrile	5.03	41	45087	51.814 ug/l	98
42) 1,2-Dichloroethane	6.19	62	100645	54.564 ug/l	99
43) Isopropyl Acetate	6.43	43	137586	51.056 ug/l	99
44) Trichloroethene	7.21	130	70079	50.472 ug/l	92
45) 1,2-Dichloropropane	7.51	63	60438	49.325 ug/l	97
46) Dibromomethane	7.65	93	45162	51.158 ug/l	99
47) Bromodichloromethane	7.89	83	93827	54.538 ug/l	100
48) Methyl methacrylate	7.76	41	68404	51.358 ug/l	99
49) 1,4-Dioxane	7.73	88	32044	945.287 ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	421969	256.897 ug/l	100
52) Toluene	8.78	92	160810	49.600 ug/l	100
53) t-1,3-Dichloropropene	9.04	75	99936	54.663 ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	106457	53.229 ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	66928	52.213 ug/l	98
56) Ethyl methacrylate	9.17	69	104350	54.089 ug/l	99
57) 1,3-Dichloropropane	9.37	76	111127	51.381 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	215653	286.476 ug/l	99
59) 2-Hexanone	9.49	43	324471	256.448 ug/l	99
60) Dibromochloromethane	9.58	129	75778	56.418 ug/l	99
61) 1,2-Dibromoethane	9.67	107	70625	51.900 ug/l	99
64) Tetrachloroethene	9.33	164	73872	62.198 ug/l	95
65) Chlorobenzene	10.14	112	177061	52.150 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	70095	55.887 ug/l	96
67) Ethyl Benzene	10.25	91	308456	50.748 ug/l	96
68) m/p-Xylenes	10.36	106	235562	102.550 ug/l	99
69) o-Xylene	10.70	106	114064	51.765 ug/l	99
70) Styrene	10.71	104	197684	52.101 ug/l	97
71) Bromoform	10.85	173	54645	59.627 ug/l	98
73) Isopropylbenzene	11.01	105	317538	50.606 ug/l	100
74) N-amyl acetate	10.89	43	116636	50.645 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	92454	48.526 ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	81721m	49.070 ug/l	
77) Bromobenzene	11.25	156	75128	49.956 ug/l	97
78) n-propylbenzene	11.35	91	342345	50.227 ug/l	100
79) 2-Chlorotoluene	11.42	91	211888	49.202 ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	263627	50.547 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	30565	50.433 ug/l	96
82) 4-Chlorotoluene	11.51	91	254038	52.062 ug/l	98
83) tert-Butylbenzene	11.77	119	256056	49.623 ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	281045	53.423 ug/l	99
85) sec-Butylbenzene	11.94	105	287420	48.947 ug/l	99
86) p-Isopropyltoluene	12.06	119	278901	50.556 ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	132998	48.953 ug/l	96
88) 1,4-Dichlorobenzene	12.09	146	134274	48.541 ug/l	99
89) n-Butylbenzene	12.39	91	242946	53.834 ug/l	99
90) Hexachloroethane	12.59	117	49422	53.496 ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	150984	56.514 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	25658	54.155 ug/l	98

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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10/31/2019 4:05:39 PM

Quant Time: Oct 31 03:11:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	85833	51.021 ug/l	96
94) Hexachlorobutadiene	13.78	225	44113	50.691 ug/l	96
95) Naphthalene	13.83	128	277754	53.795 ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	91792	55.217 ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
Data File : VX013290.D
Acq On : 30 Oct 2019 17:09
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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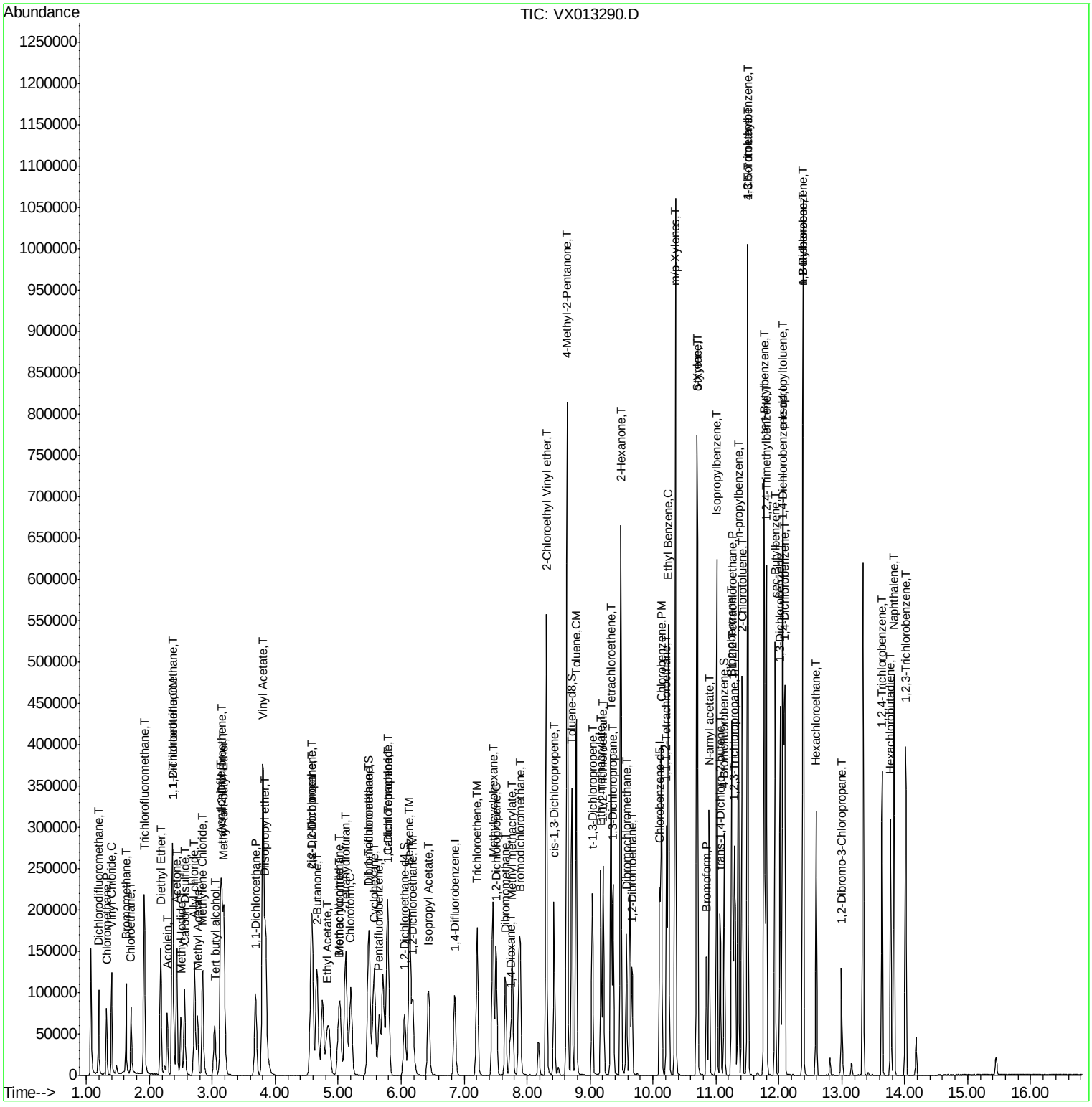
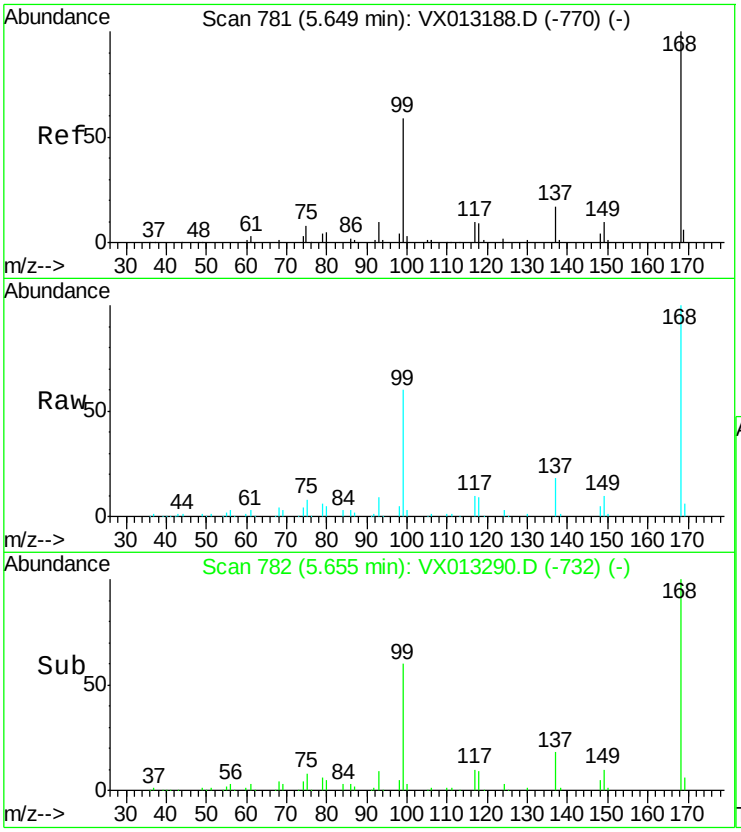
10/31/2019 4:05:39 PM

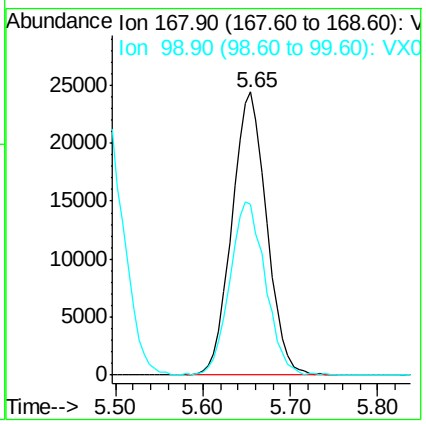




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

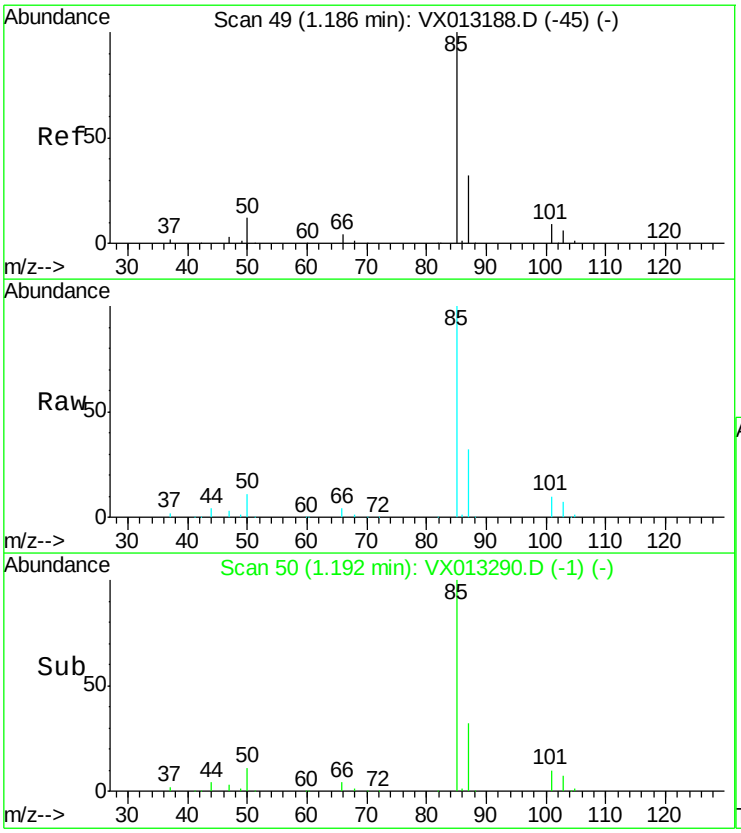
Tgt Ion:168 Resp: 67312

Ion	Ratio	Lower	Upper
168	100		
99	60.0	47.0	70.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

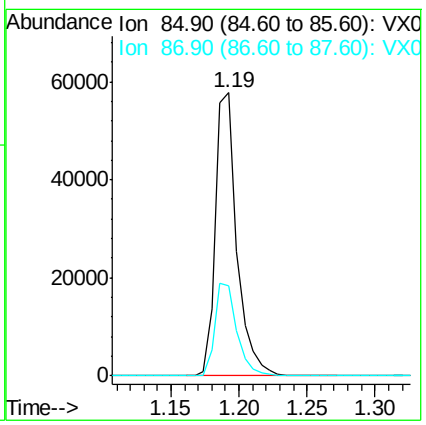
Manual Integrations APPROVED
MMDadoda
10/31/2019 4:05:39 PM

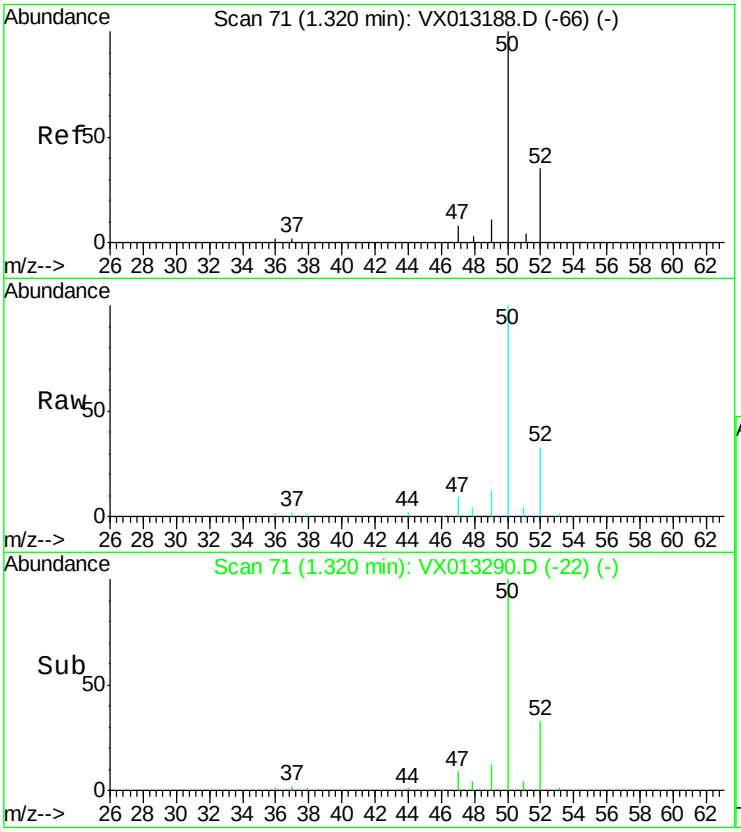


#2
Dichlorodifluoromethane
Concen: 46.548 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 85 Resp: 63222

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.2	48.6

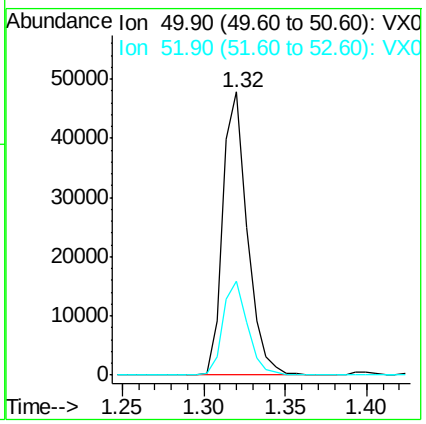




#3
Chloromethane
Concen: 44.873 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 50 Resp: 50077

Ion	Ratio	Lower	Upper
50	100		
52	33.4	27.8	41.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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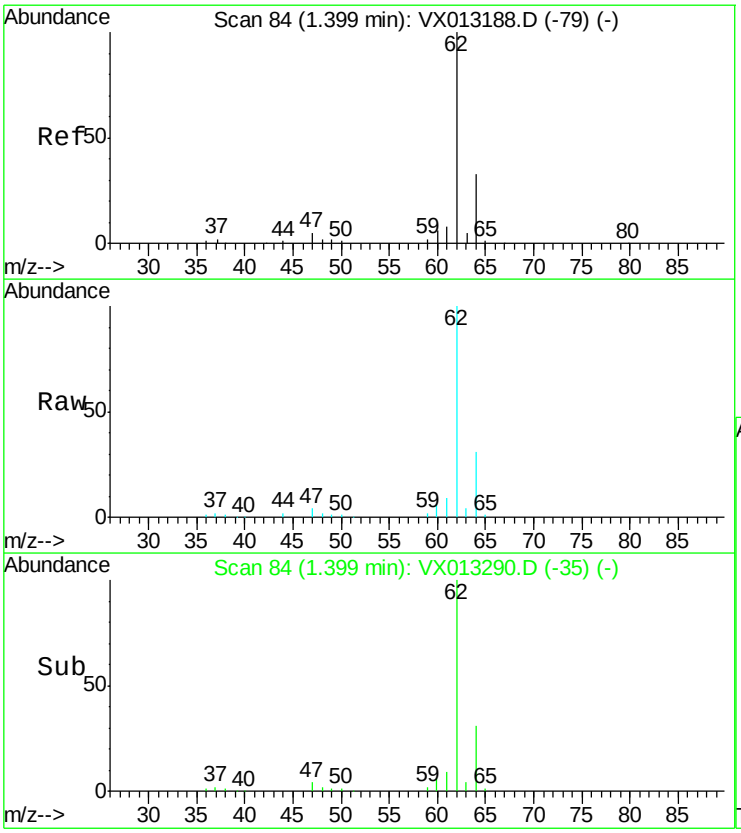
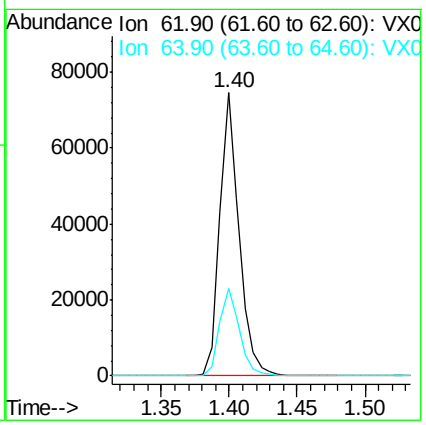
10/31/2019 4:05:39 PM

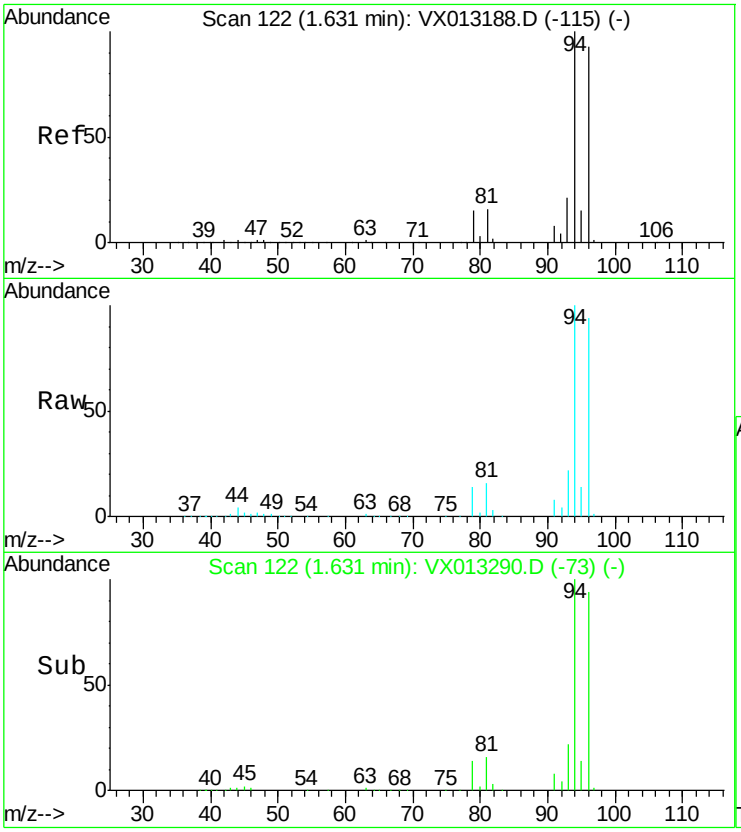


#4
Vinyl Chloride
Concen: 60.029 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 62 Resp: 73375

Ion	Ratio	Lower	Upper
62	100		
64	30.9	26.4	39.6

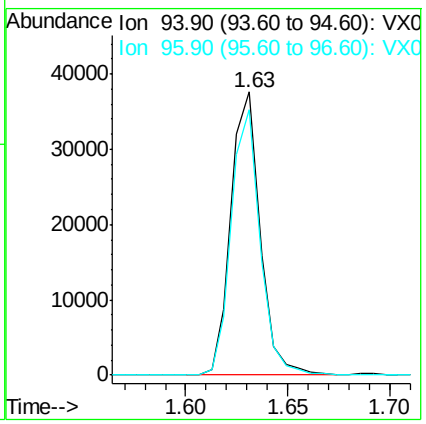




#5
Bromomethane
Concen: 57.420 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 94 Resp: 37201

Ion	Ratio	Lower	Upper
94	100		
96	93.8	74.2	111.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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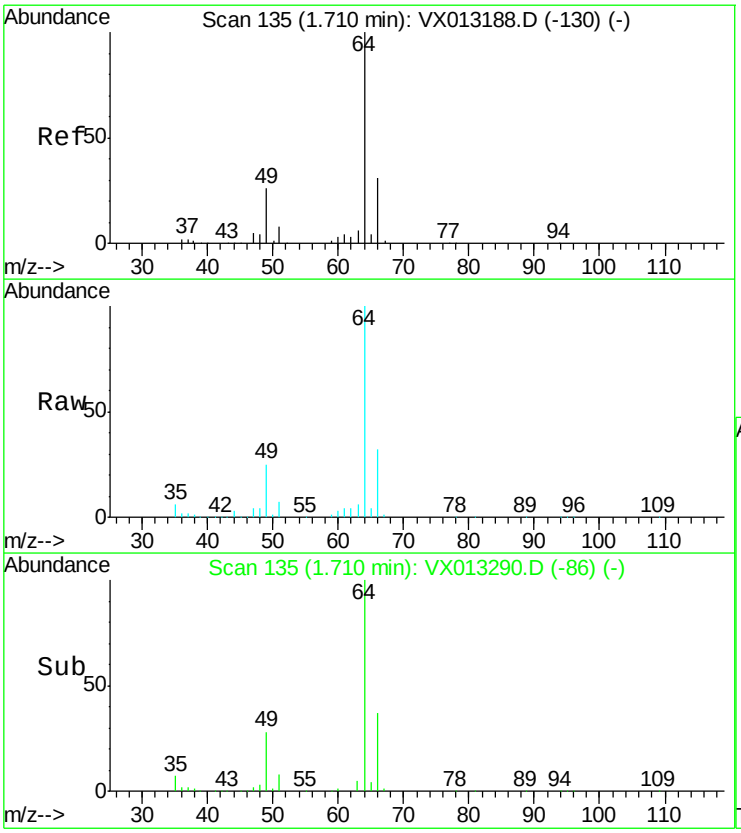
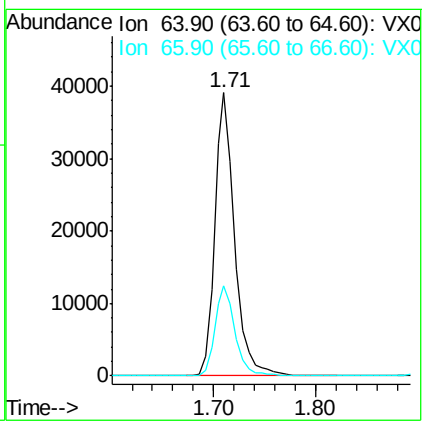
10/31/2019 4:05:39 PM

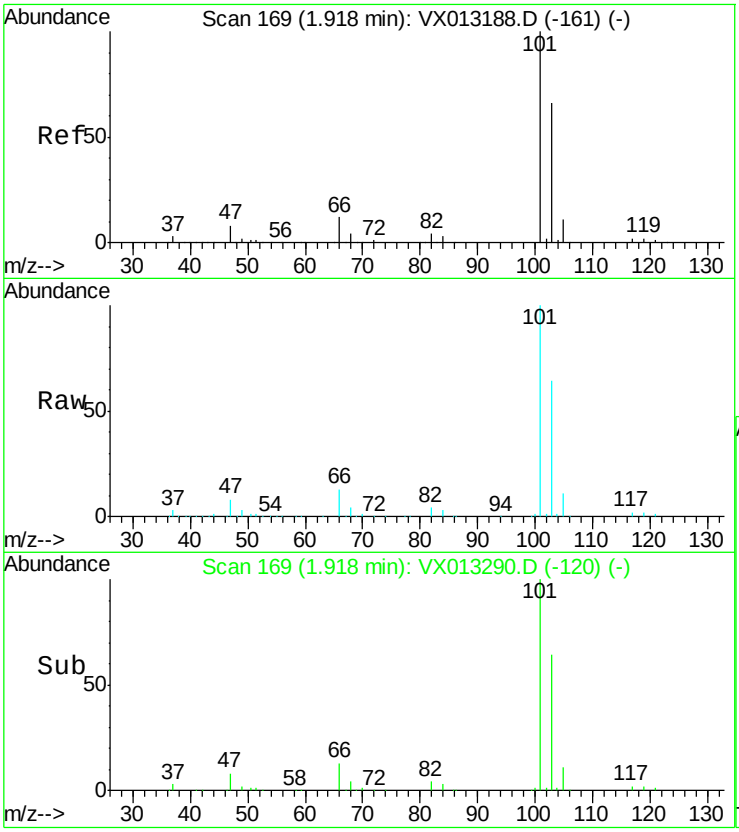


#6
Chloroethane
Concen: 79.130 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 64 Resp: 53110

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.0	37.6

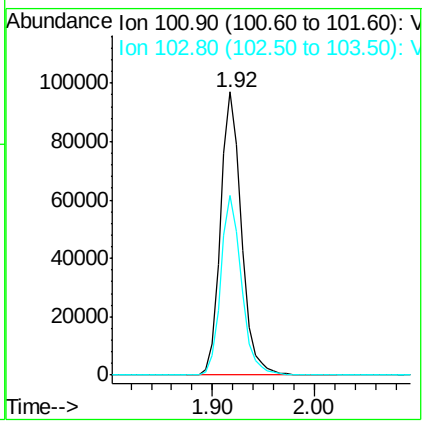




#7
Trichlorofluoromethane
Concen: 71.608 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:101 Resp: 138370

Ion	Ratio	Lower	Upper
101	100		
103	63.7	53.0	79.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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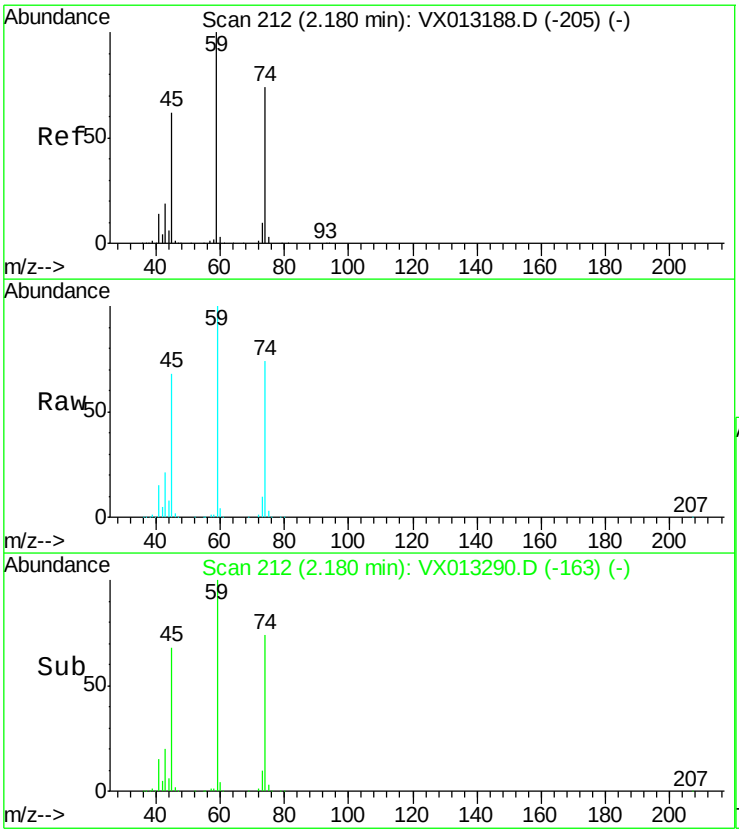
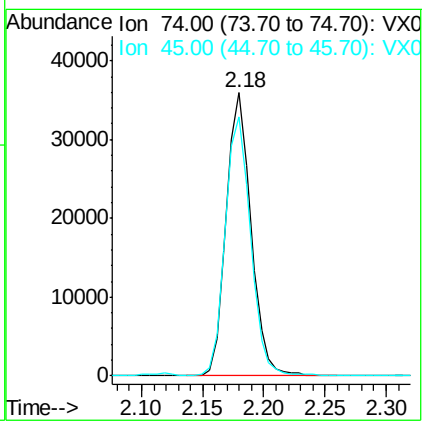
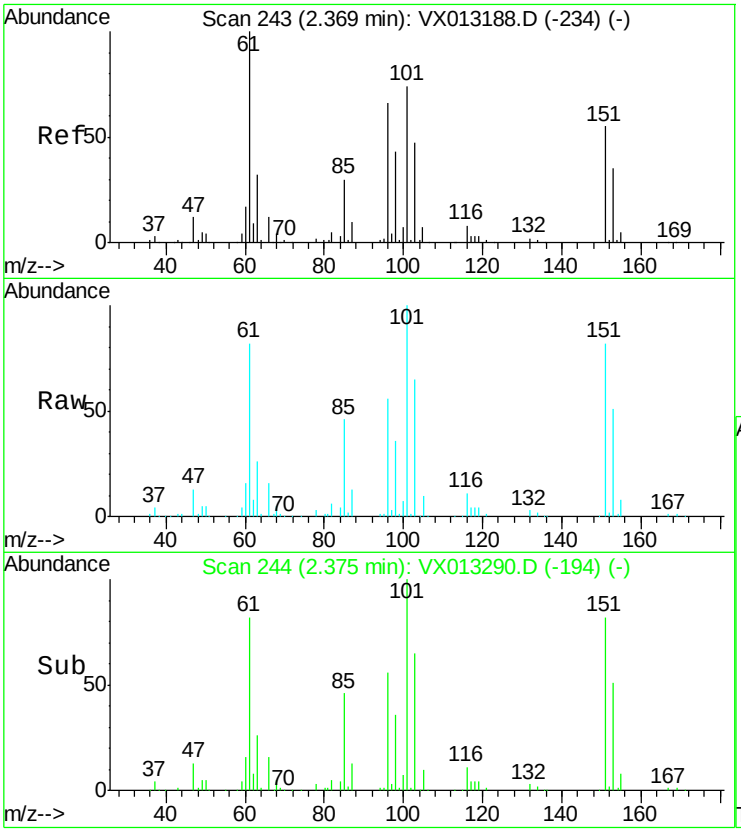


#8
Diethyl Ether
Concen: 76.090 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 74 Resp: 50336

Ion	Ratio	Lower	Upper
74	100		
45	92.9	44.8	134.3

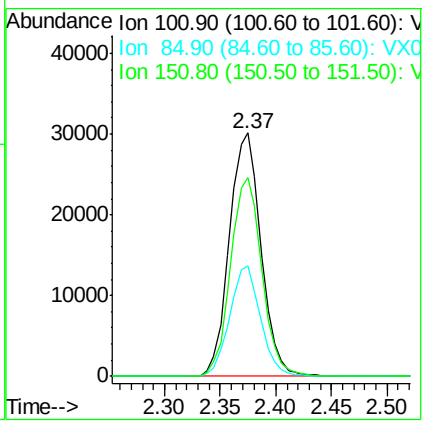




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.751 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

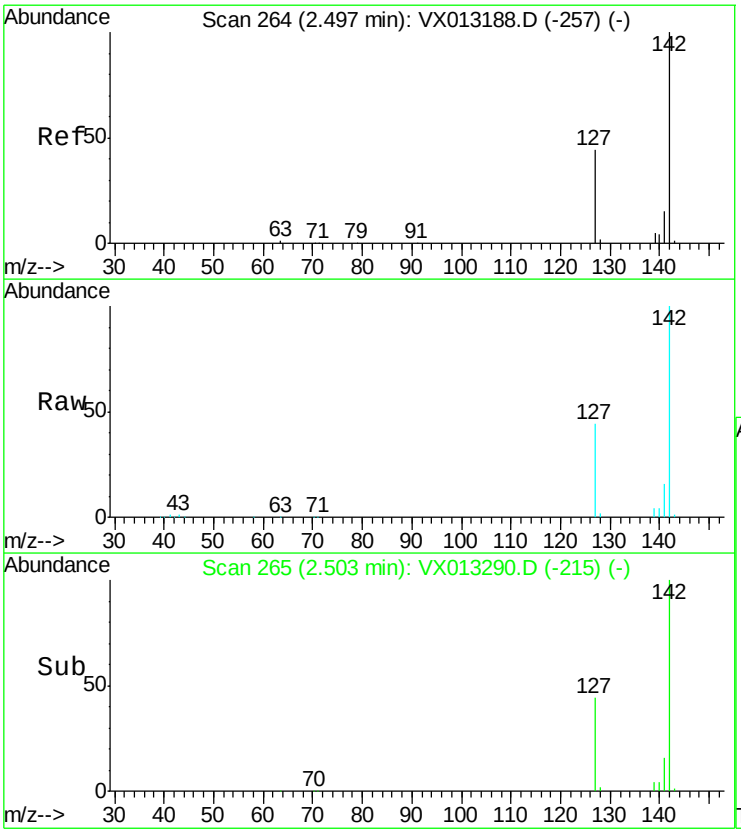
Tgt Ion:101 Resp: 59429

Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.0	51.0
151	80.8	62.0	93.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

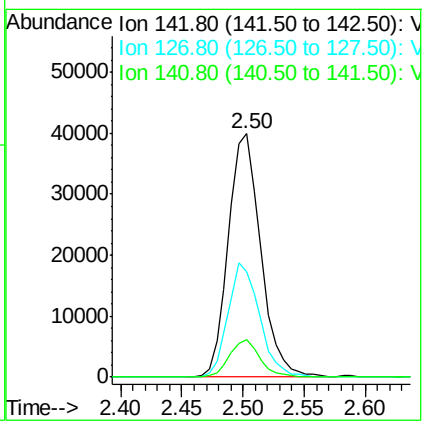
Manual Integrations APPROVED
MMDadoda
10/31/2019 4:05:39 PM

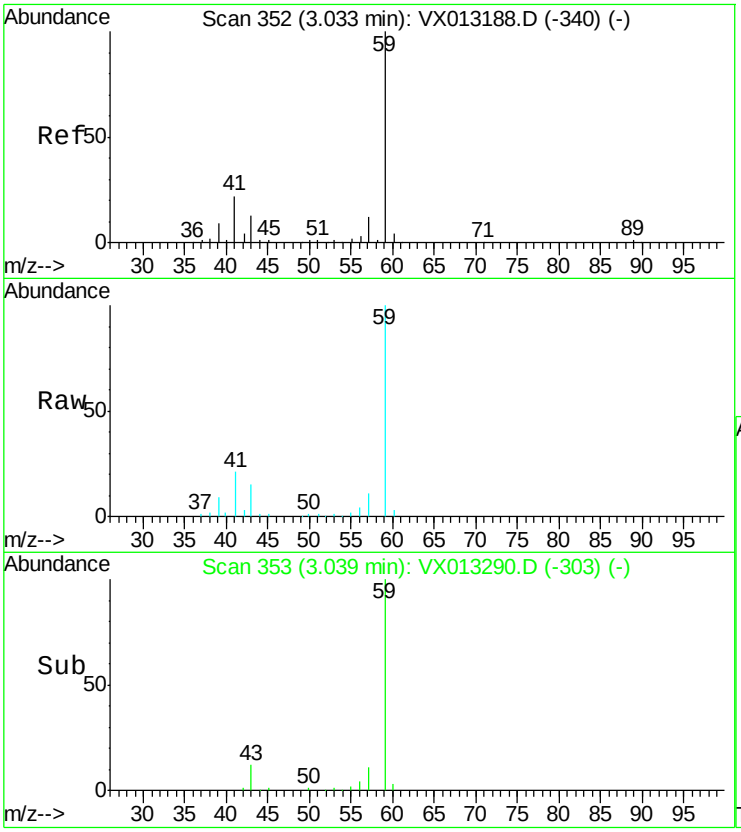


#10
Methyl Iodide
Concen: 48.890 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:142 Resp: 73449

Ion	Ratio	Lower	Upper
142	100		
127	45.7	35.6	53.4
141	14.6	11.6	17.4

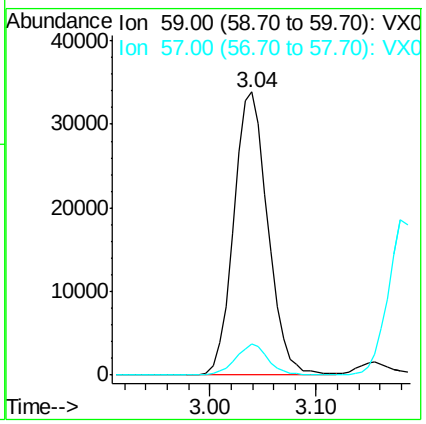




#11
Tert butyl alcohol
Concen: 249.408 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 59 Resp: 76176

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.2	12.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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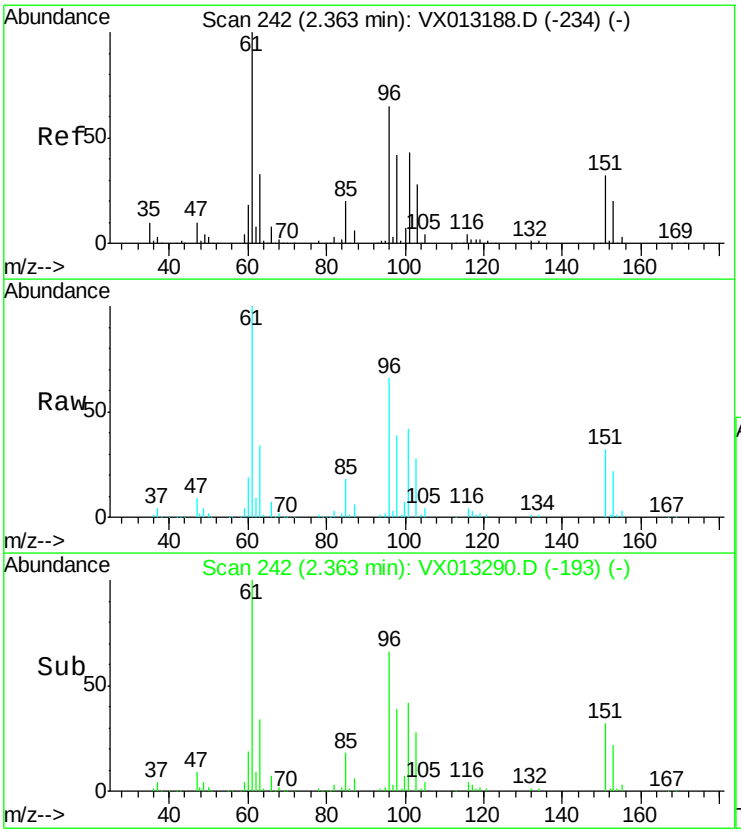
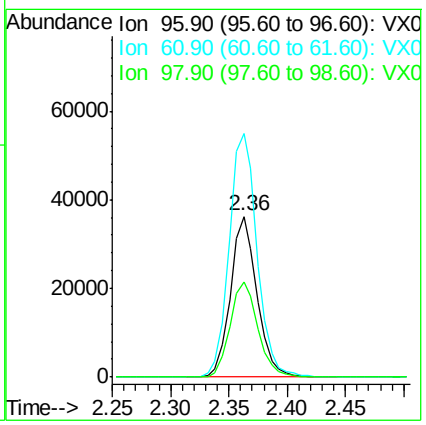
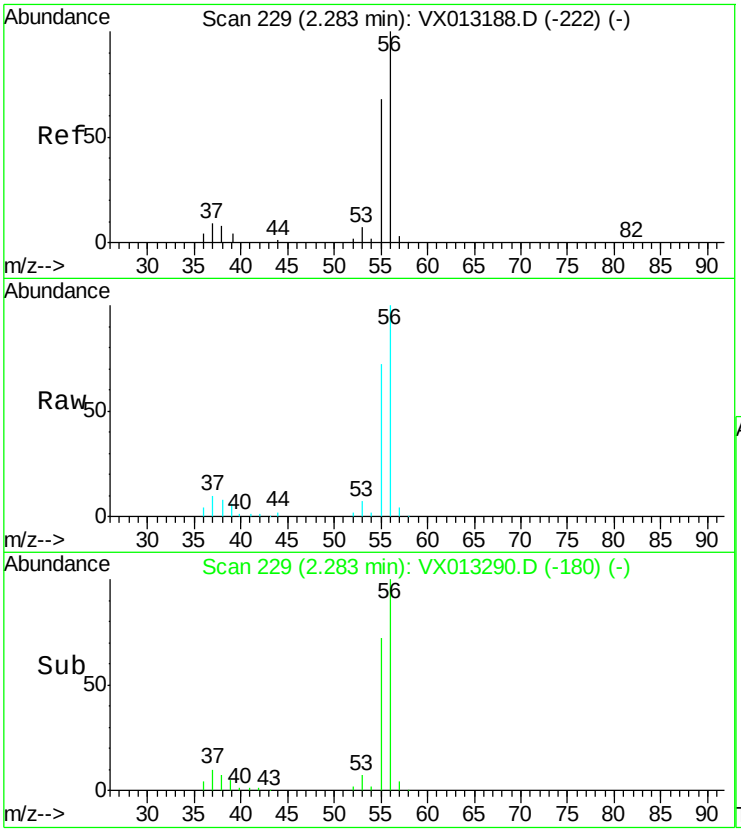


#12
1,1-Dichloroethene
Concen: 50.195 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 96 Resp: 57556

Ion	Ratio	Lower	Upper
96	100		
61	151.2	123.8	185.8
98	59.2	51.6	77.4

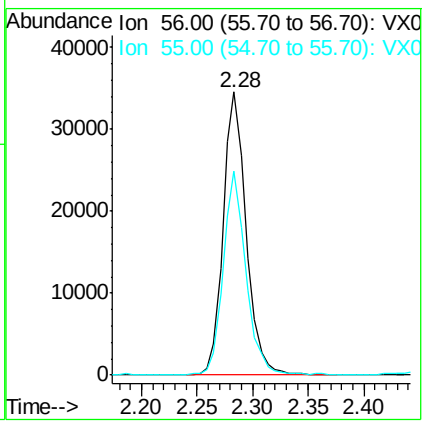




#13
Acrolein
Concen: 298.675 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 56 Resp: 49335

Ion	Ratio	Lower	Upper
56	100		
55	71.6	58.9	88.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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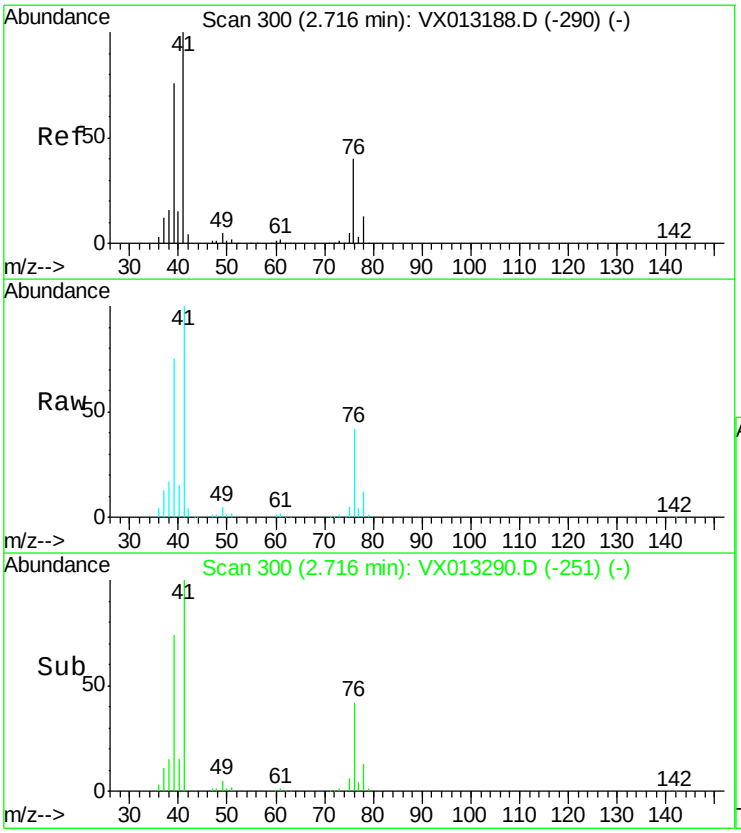
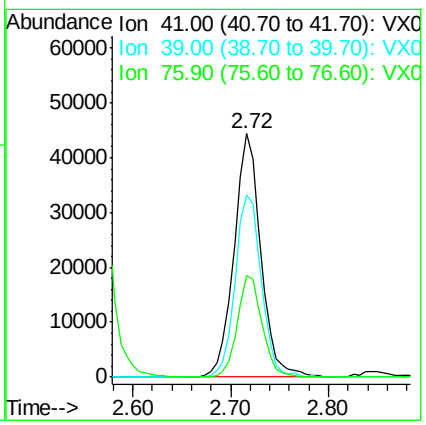
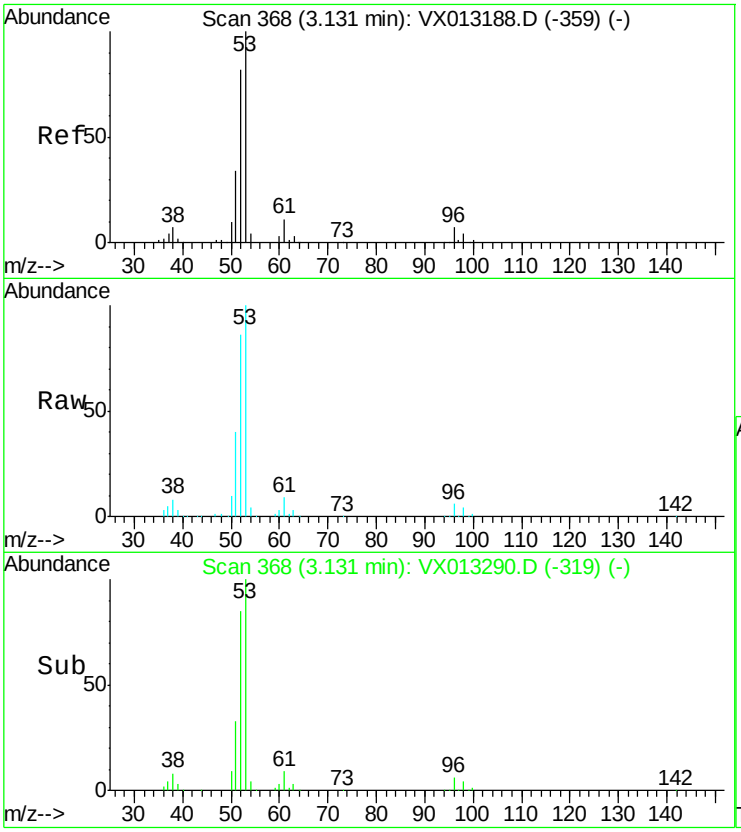


#14
Allyl chloride
Concen: 46.737 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 41 Resp: 84370

Ion	Ratio	Lower	Upper
41	100		
39	73.6	54.6	81.8
76	38.6	29.8	44.6

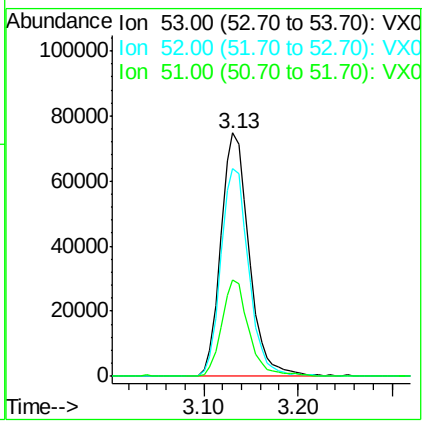




#15
Acrylonitrile
Concen: 251.153 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 53 Resp: 155854

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.4	99.6
51	38.0	29.4	44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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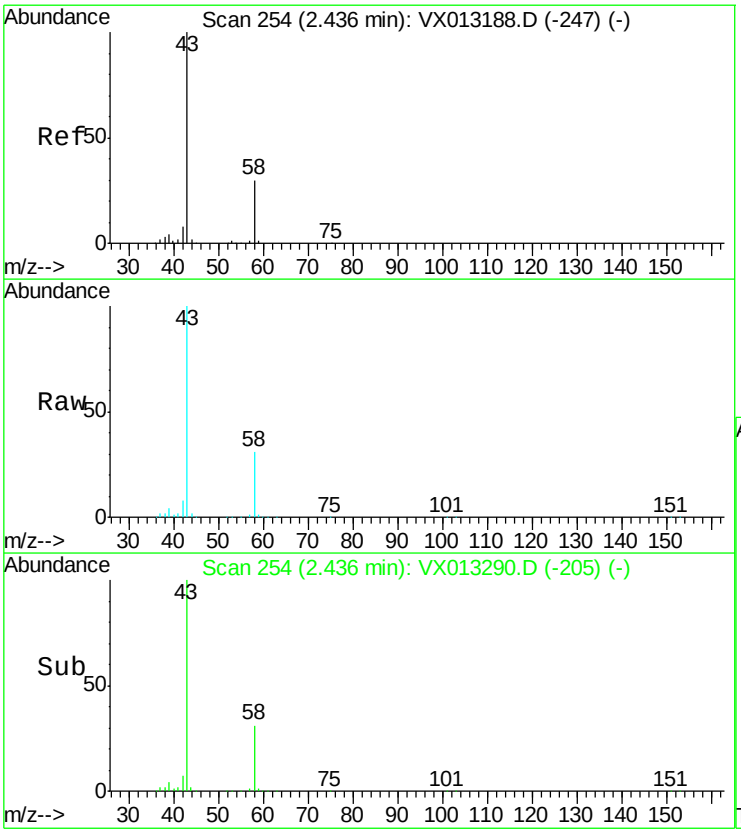
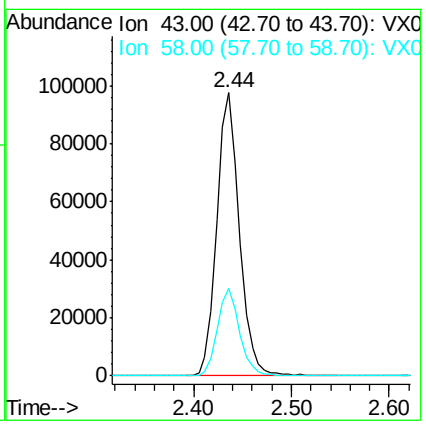
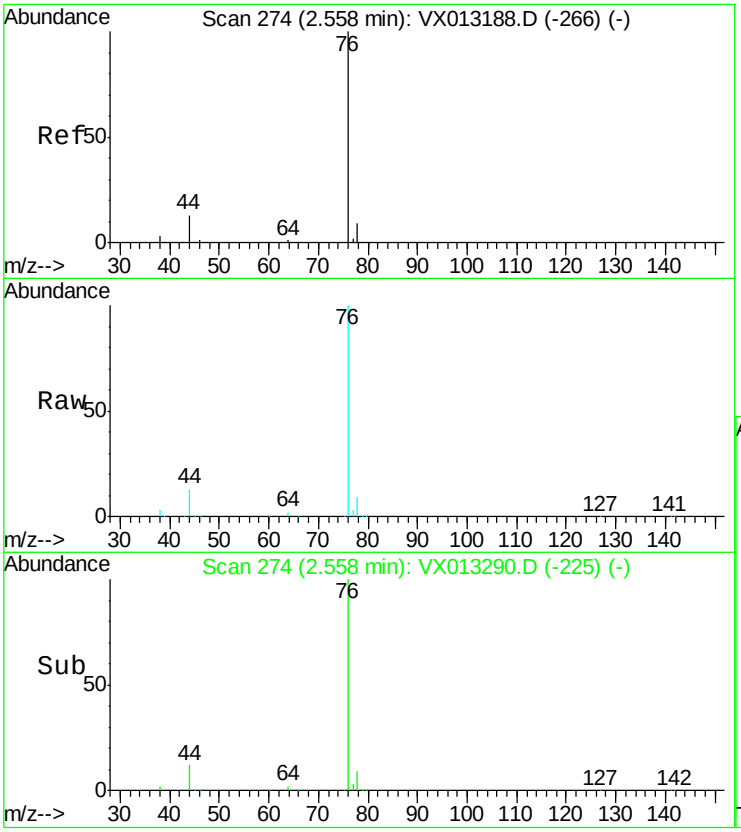


#16
Acetone
Concen: 235.592 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 156262

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.8	35.6





#17
Carbon Disulfide
Concen: 43.241 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 76 Resp: 133300

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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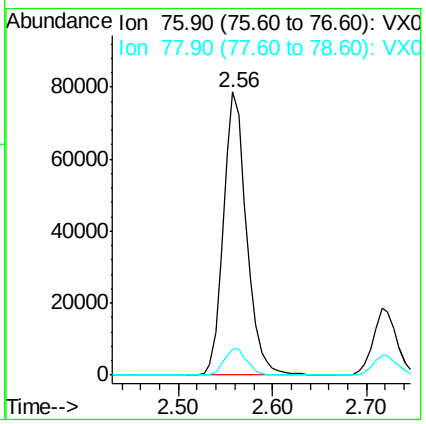
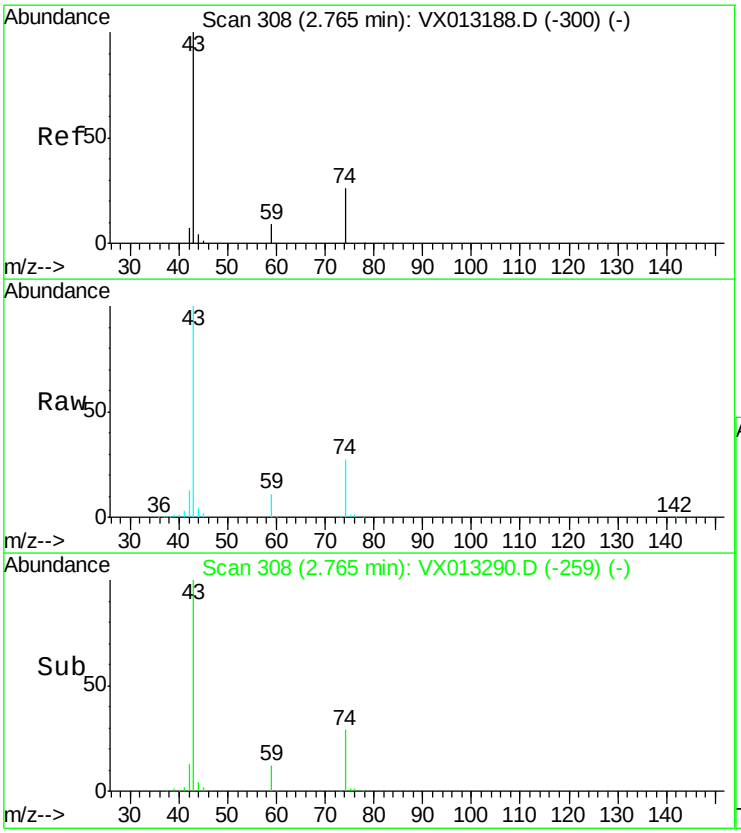
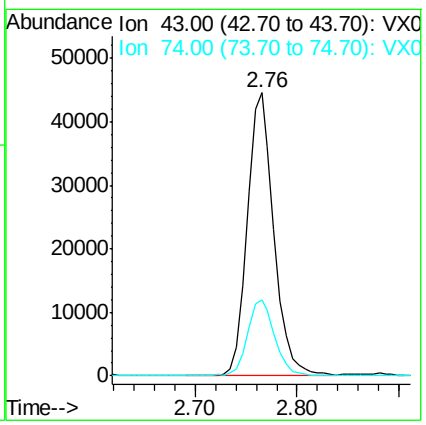


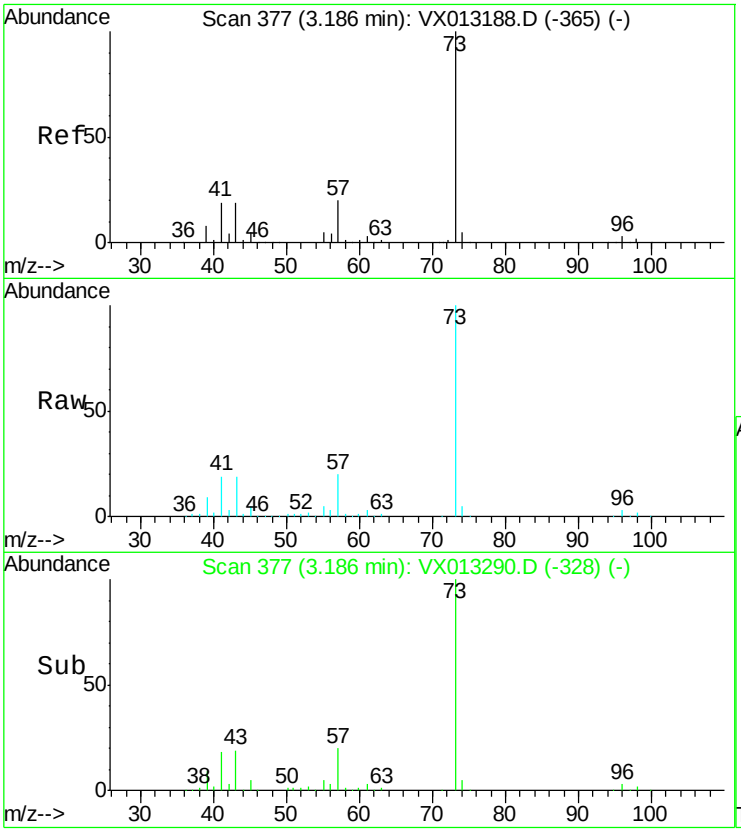


#18
Methyl Acetate
Concen: 55.730 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 80878

Ion	Ratio	Lower	Upper
43	100		
74	27.7	20.9	31.3





#19
Methyl tert-butyl Ether
Concen: 52.226 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 73 Resp: 210887

Ion	Ratio	Lower	Upper
73	100		
57	20.0	15.8	23.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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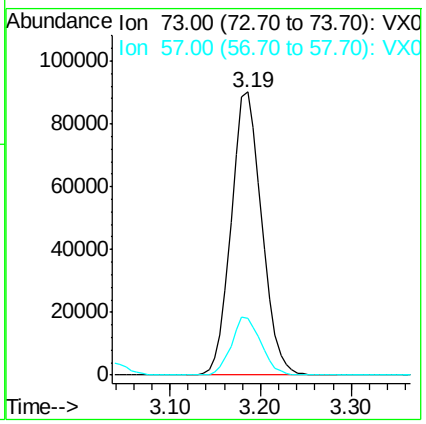
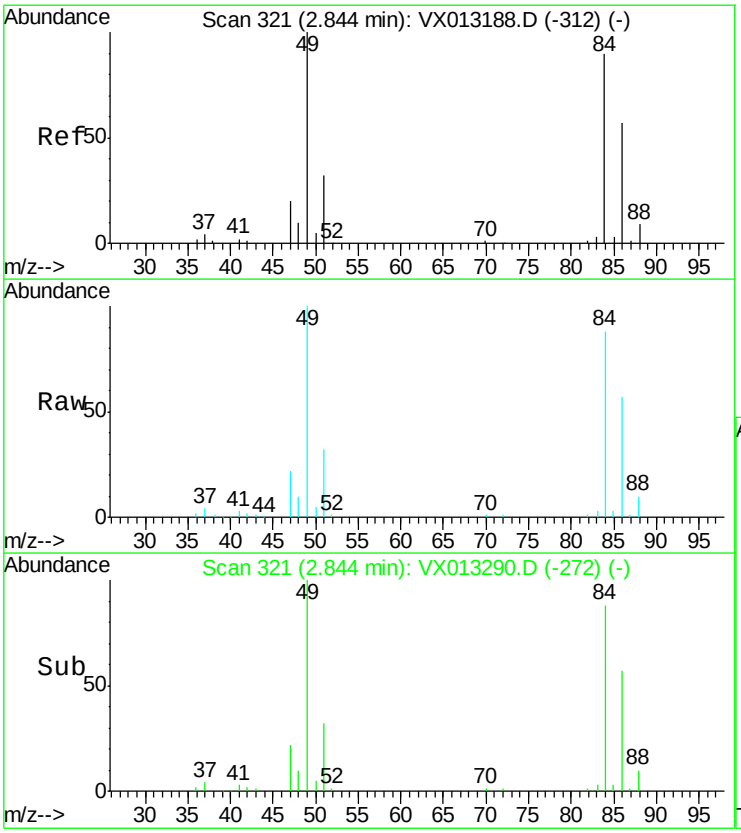
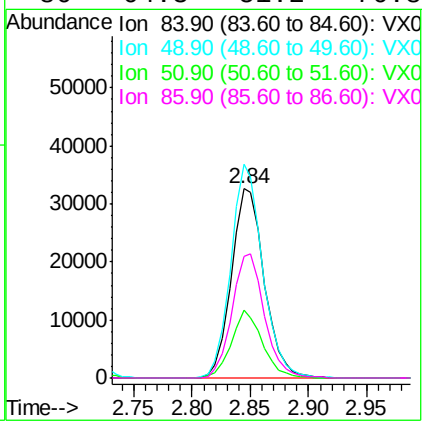


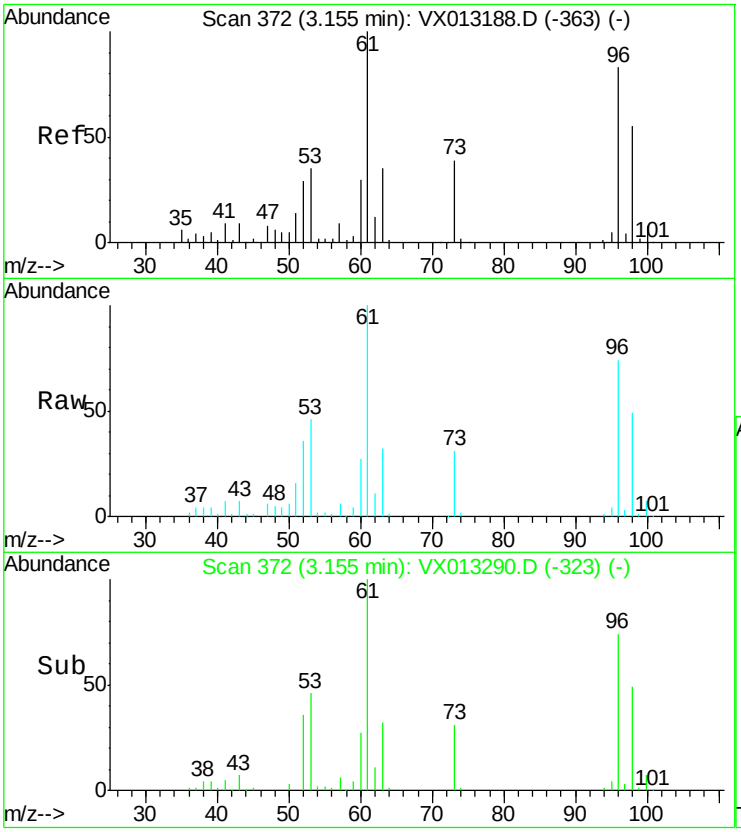


#20
Methylene Chloride
Concen: 51.738 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 84 Resp: 64186

Ion	Ratio	Lower	Upper
84	100		
49	113.1	89.2	133.8
51	35.8	28.8	43.2
86	64.3	51.2	76.8

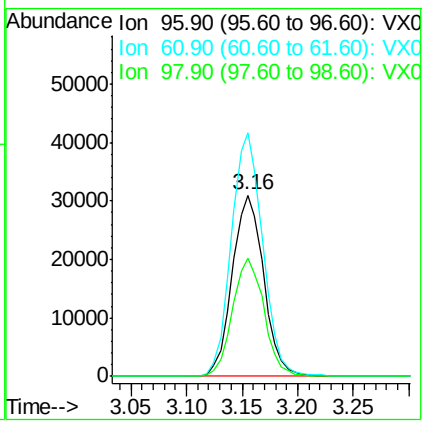




#21
trans-1,2-Dichloroethene
Concen: 50.777 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 96 Resp: 60590

Ion	Ratio	Lower	Upper
96	100		
61	134.3	96.9	145.3
98	65.5	53.0	79.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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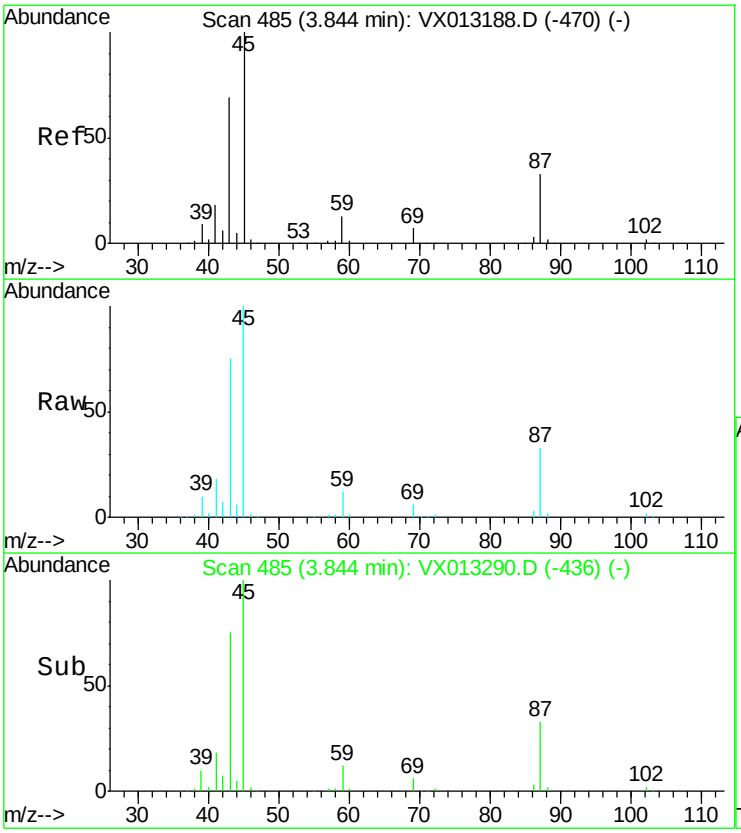
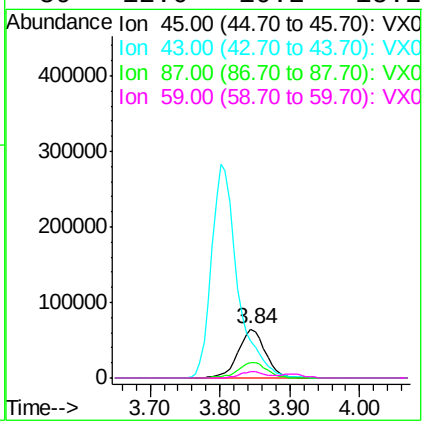
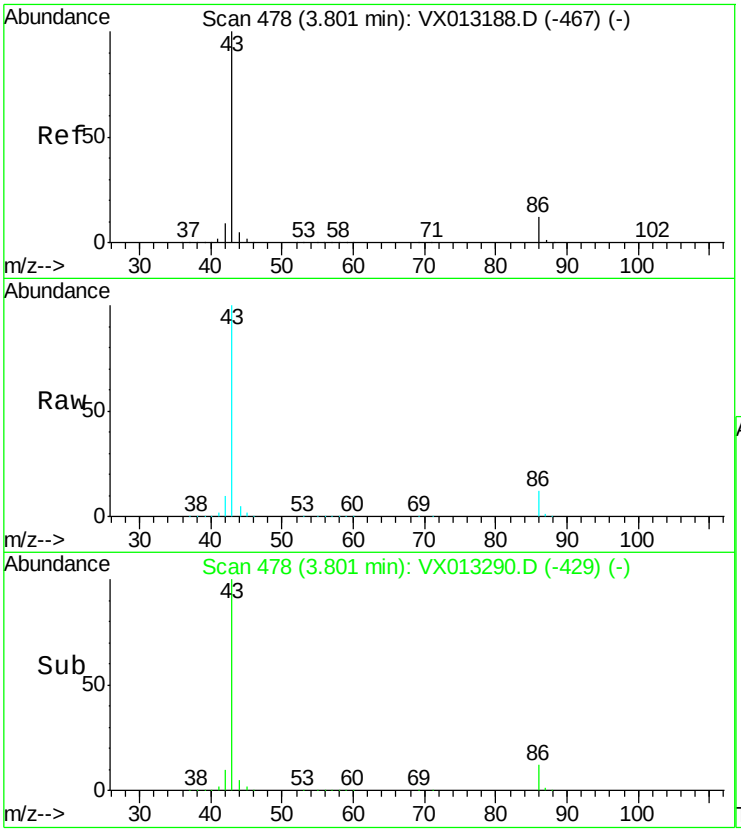


#22
Diisopropyl ether
Concen: 49.014 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 45 Resp: 173006

Ion	Ratio	Lower	Upper
45	100		
43	74.9	55.5	83.3
87	32.8	26.7	40.1
59	12.0	10.2	15.2

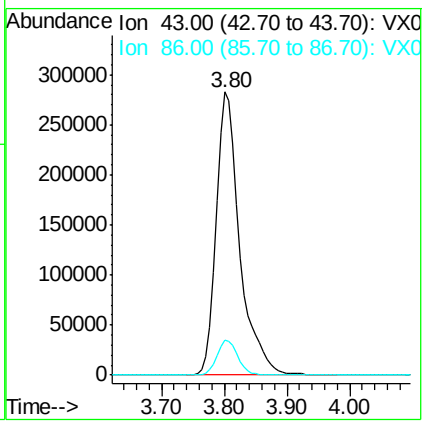




#23
Vinyl Acetate
Concen: 244.796 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 734411

Ion	Ratio	Lower	Upper
43	100		
86	12.3	9.7	14.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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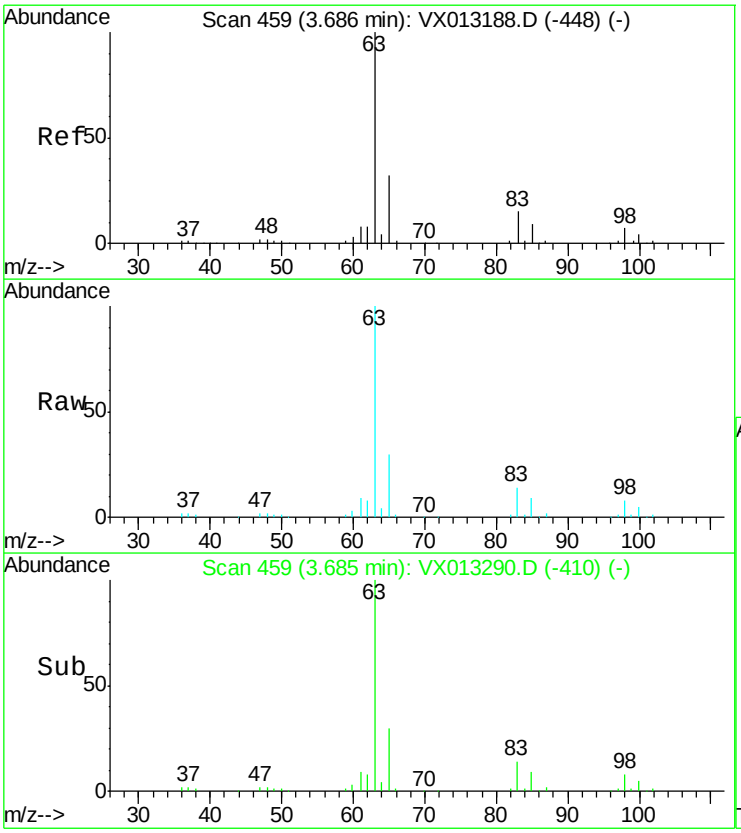
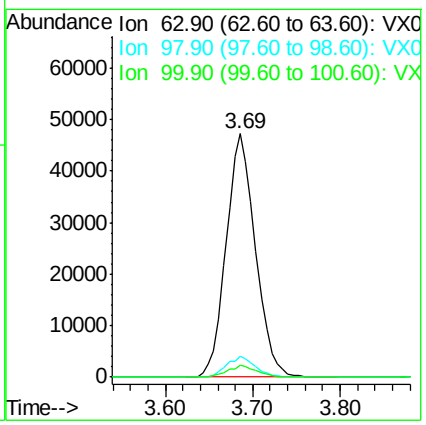
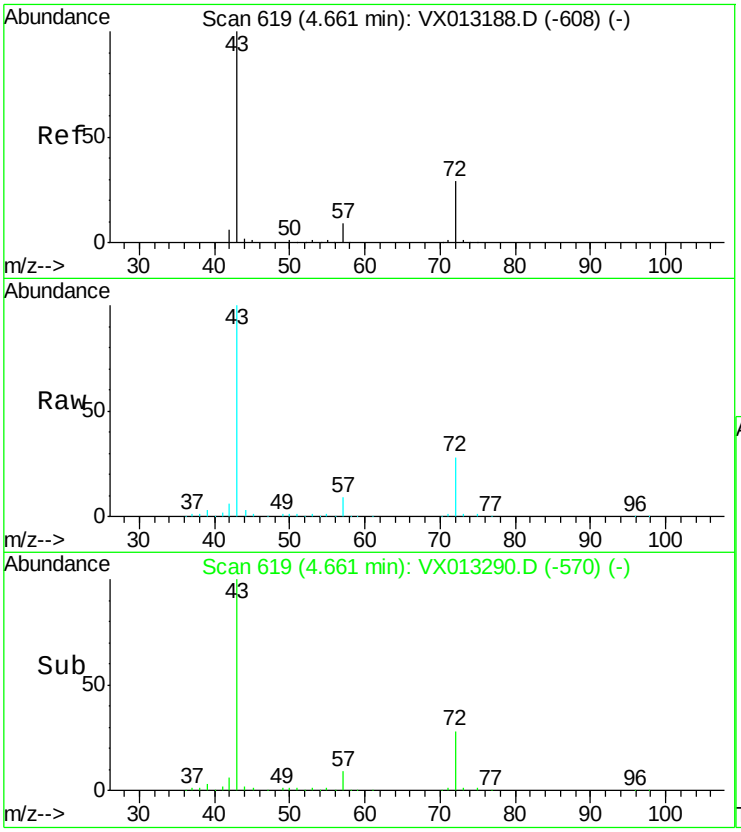


#24
1,1-Dichloroethane
Concen: 50.444 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 63 Resp: 109519

Ion	Ratio	Lower	Upper
63	100		
98	8.5	3.8	11.2
100	4.9	2.2	6.6

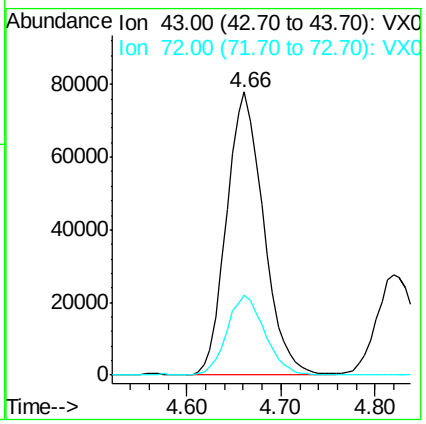




#25
2-Butanone
Concen: 239.865 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 213364

Ion	Ratio	Lower	Upper
43	100		
72	27.9	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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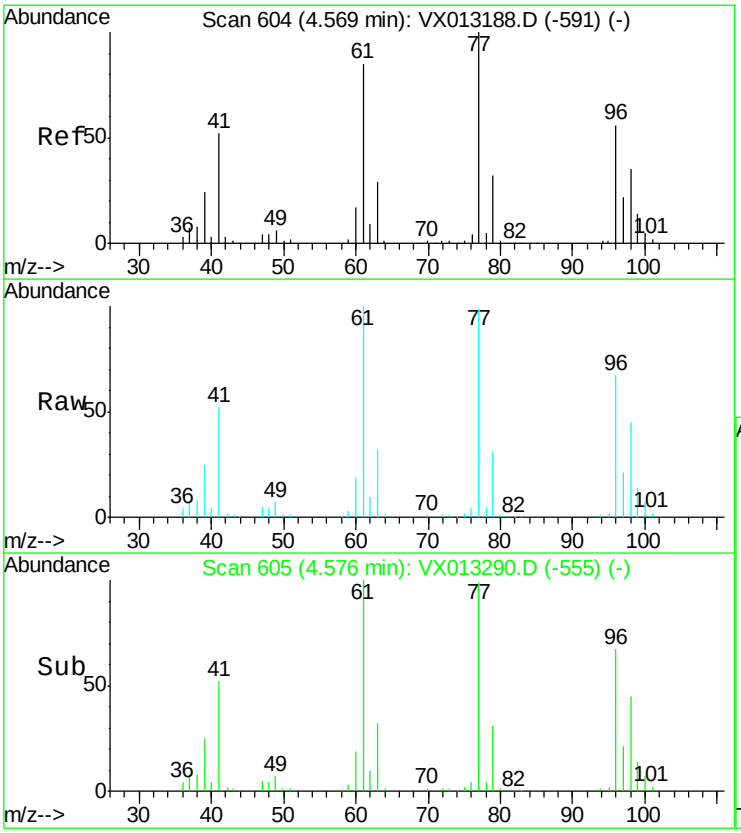
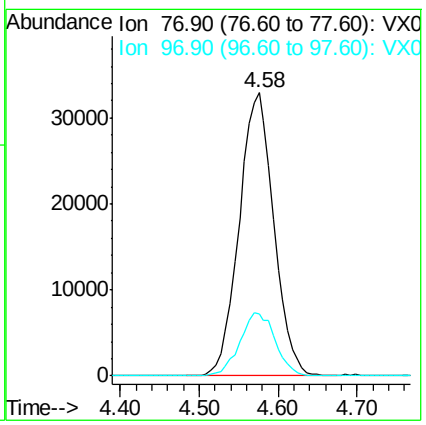
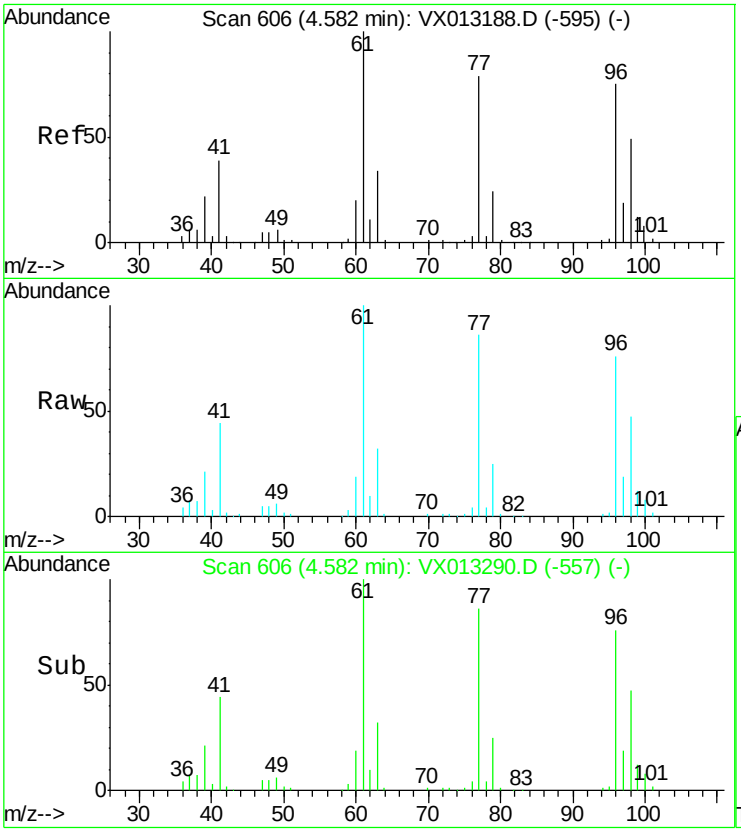


#26
2,2-Dichloropropane
Concen: 50.171 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 77 Resp: 100668

Ion	Ratio	Lower	Upper
77	100		
97	22.7	10.9	32.6

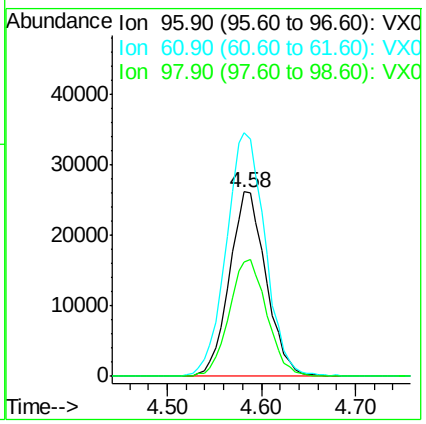




#27
cis-1,2-Dichloroethene
Concen: 50.513 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 96 Resp: 70936

Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	290.4
98	65.1	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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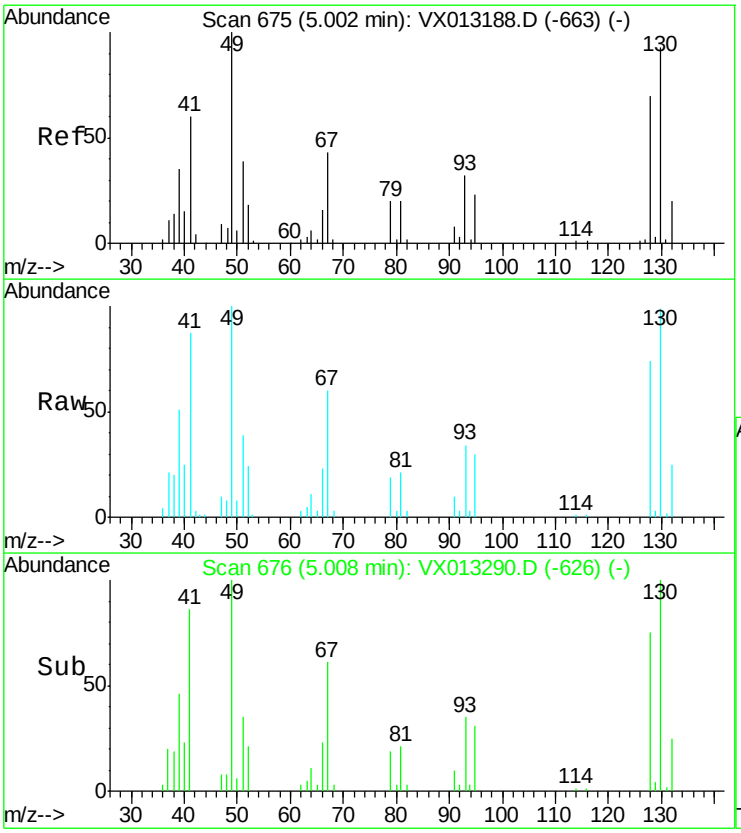
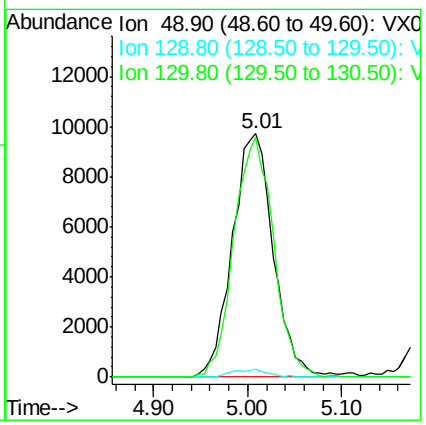
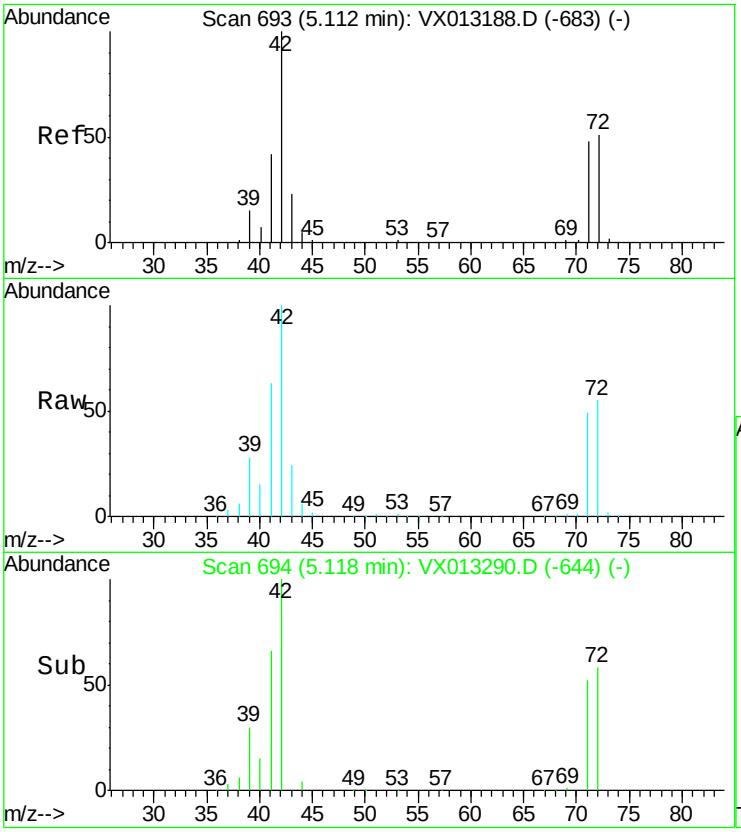


#28
Bromochloromethane
Concen: 52.425 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 49 Resp: 29349

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.8
130	95.7	71.8	107.8

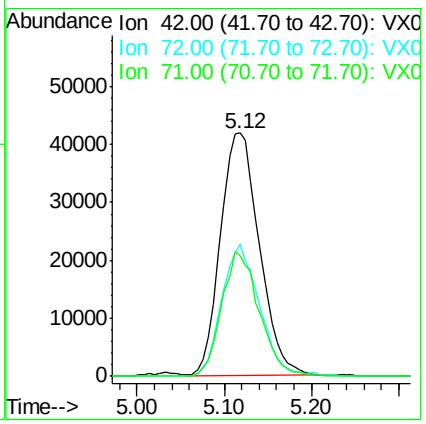




#29
Tetrahydrofuran
Concen: 241.114 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 42 Resp: 129278

Ion	Ratio	Lower	Upper
42	100		
72	52.9	40.9	61.3
71	49.7	38.6	57.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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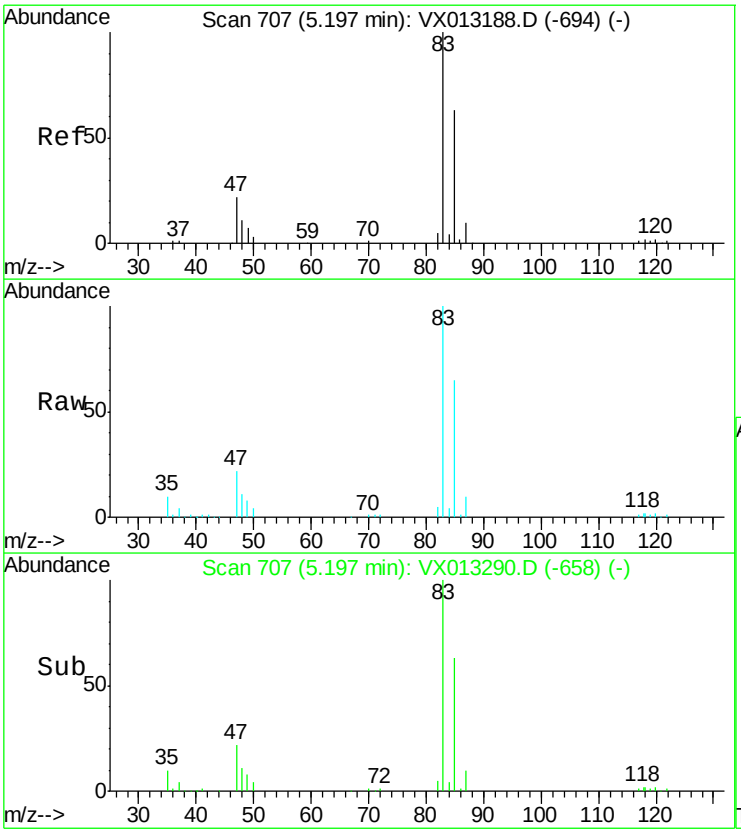
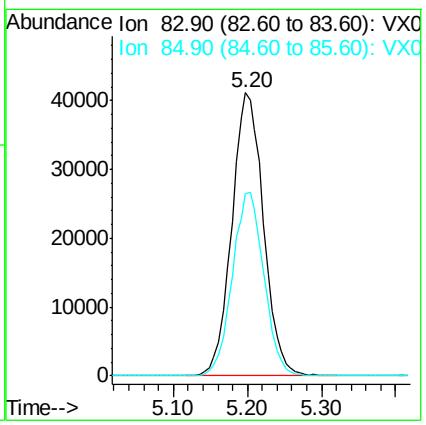
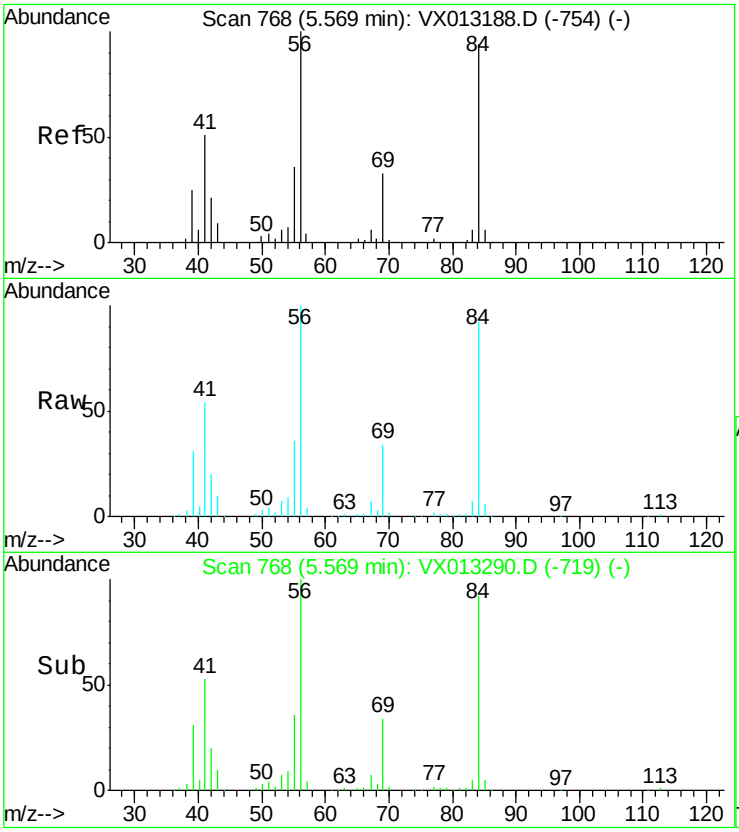


#30
Chloroform
Concen: 52.976 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 83 Resp: 122457

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.1	75.1

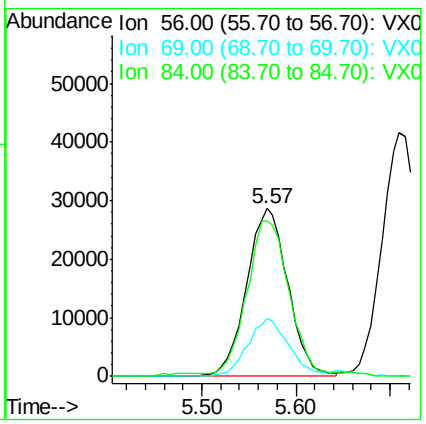




#31
Cyclohexane
Concen: 48.203 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 56 Resp: 87764

Ion	Ratio	Lower	Upper
56	100		
69	34.3	26.3	39.5
84	90.5	73.8	110.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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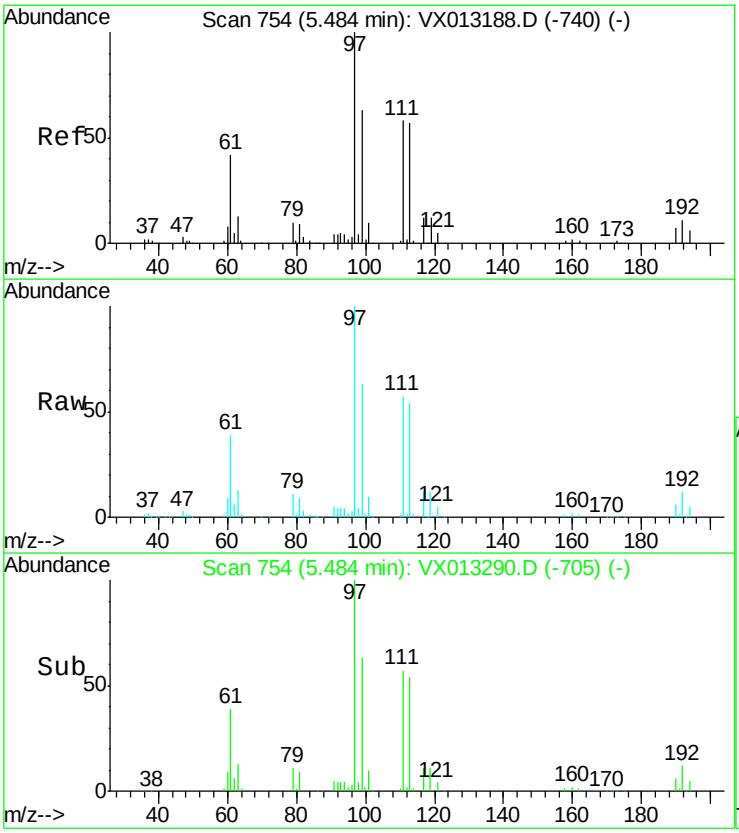
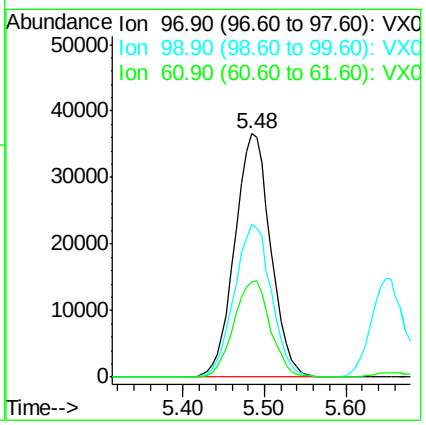
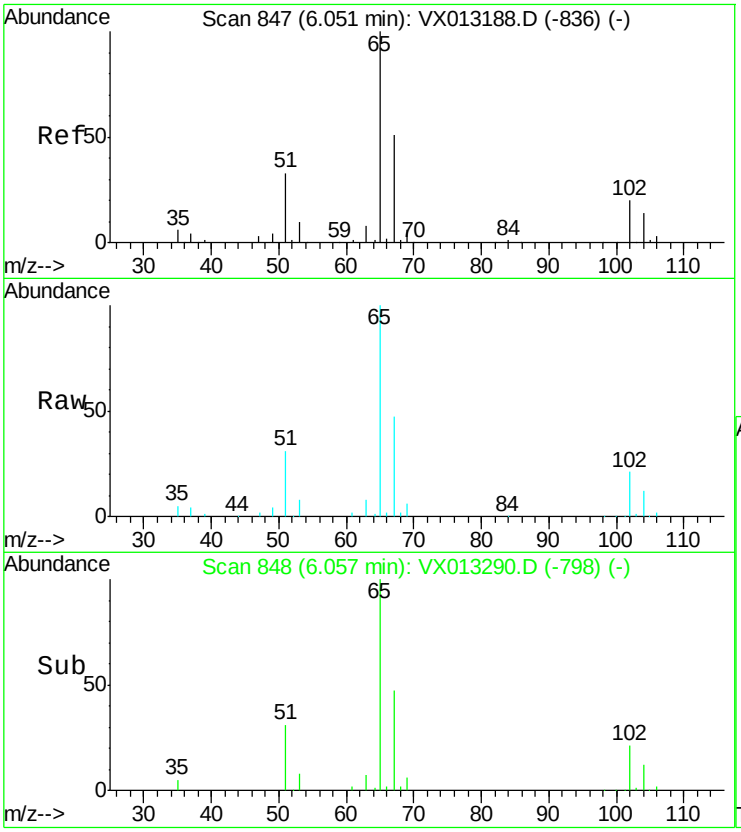


#32
1,1,1-Trichloroethane
Concen: 54.347 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 97 Resp: 111700

Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.8	76.2
61	40.4	32.8	49.2





#33
1,2-Dichloroethane-d4
Concen: 53.767 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 65 Resp: 75697

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	102.6

Instrument :
MSVOA_X
ClientSampleId :
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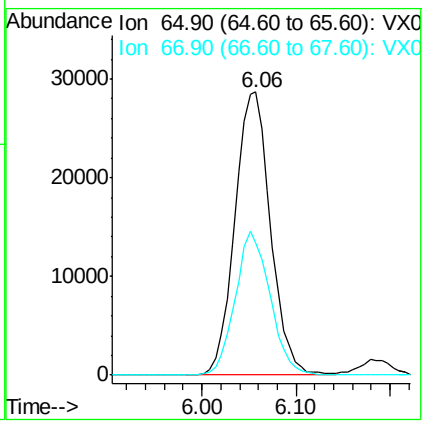
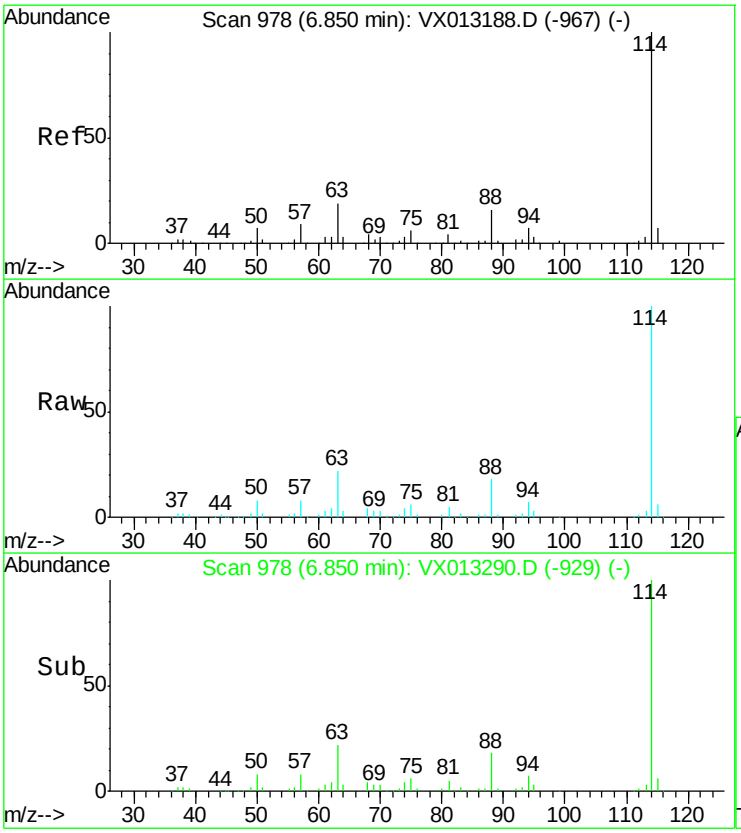
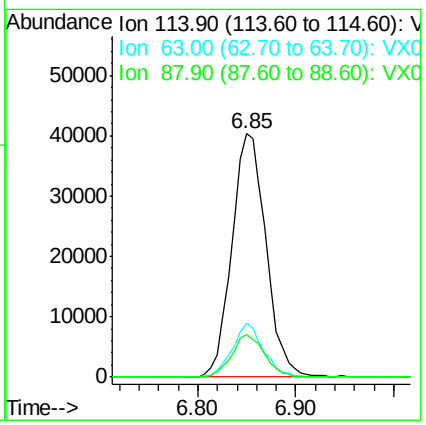


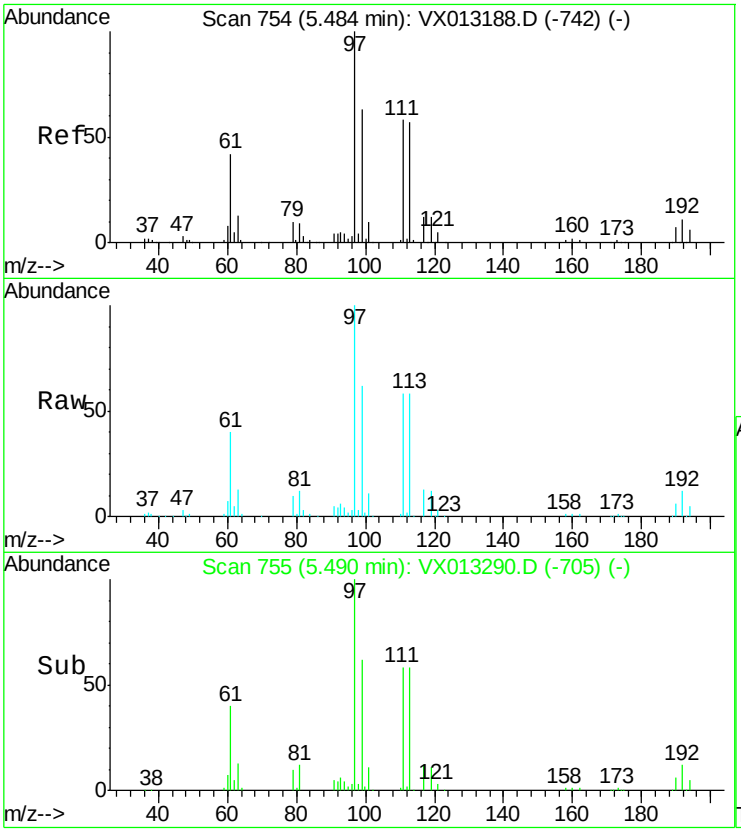


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:114 Resp: 97398

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	39.0
88	17.5	0.0	32.0

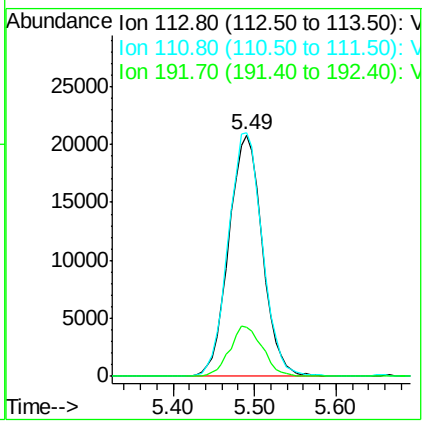




#35
Dibromofluoromethane
Concen: 54.471 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:113 Resp: 59162

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.3	120.5
192	20.5	15.9	23.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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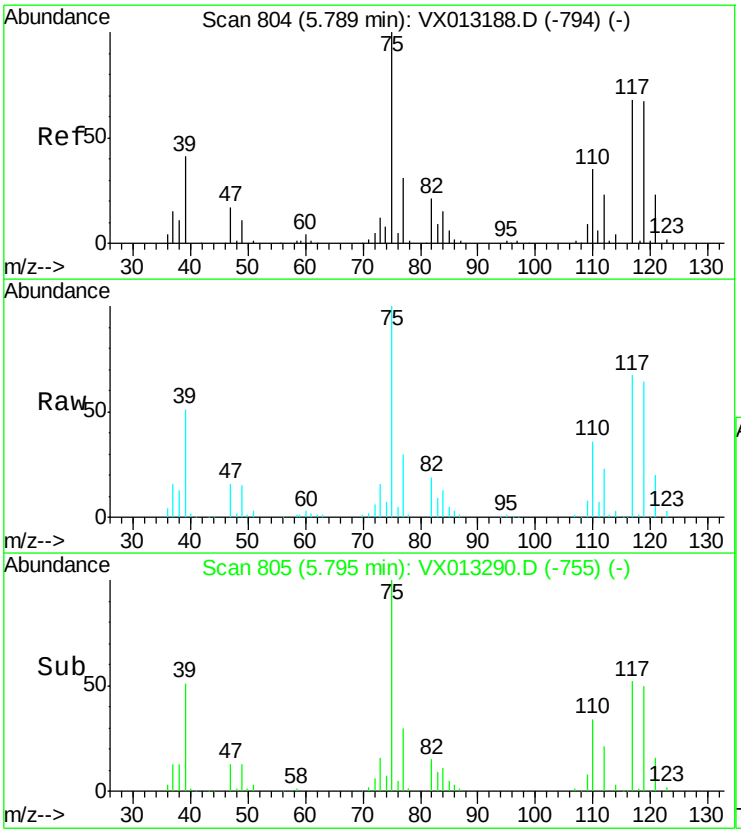
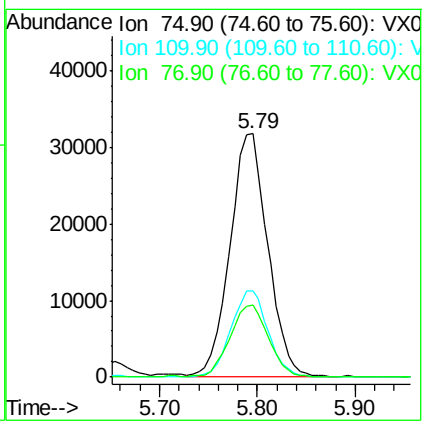
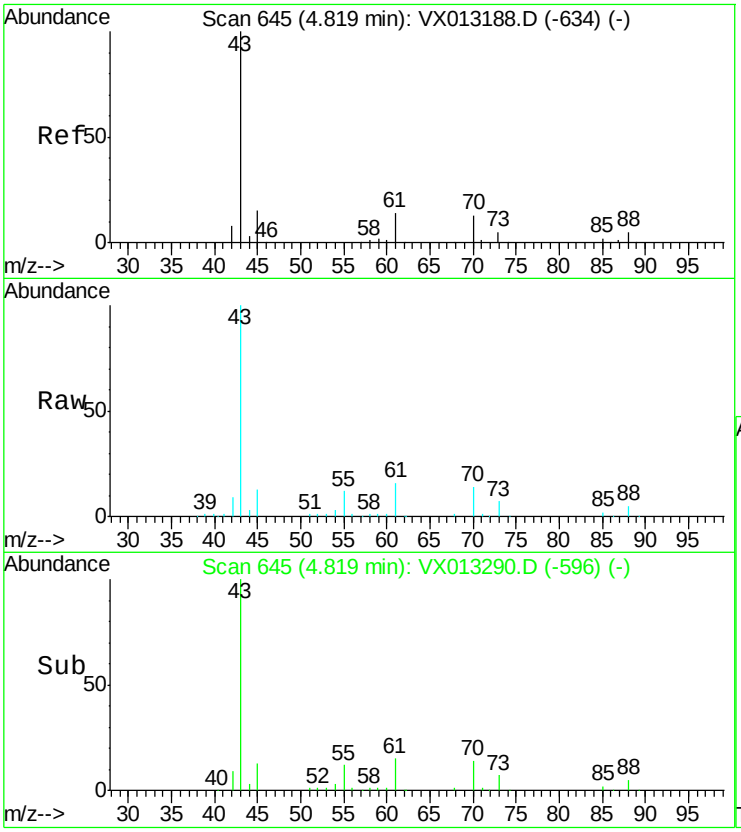


#36
1,1-Dichloropropene
Concen: 52.093 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 75 Resp: 84925

Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.6	52.9
77	30.5	24.7	37.1

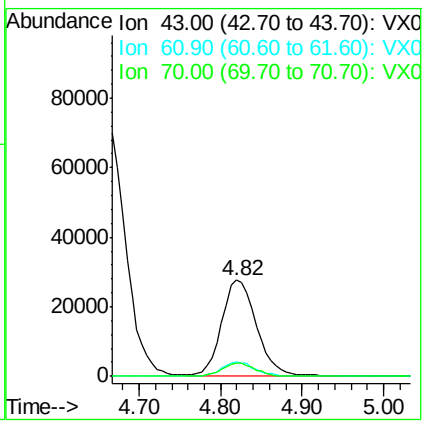




#37
Ethyl Acetate
Concen: 50.241 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 81545

Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.1	18.1
70	13.1	10.4	15.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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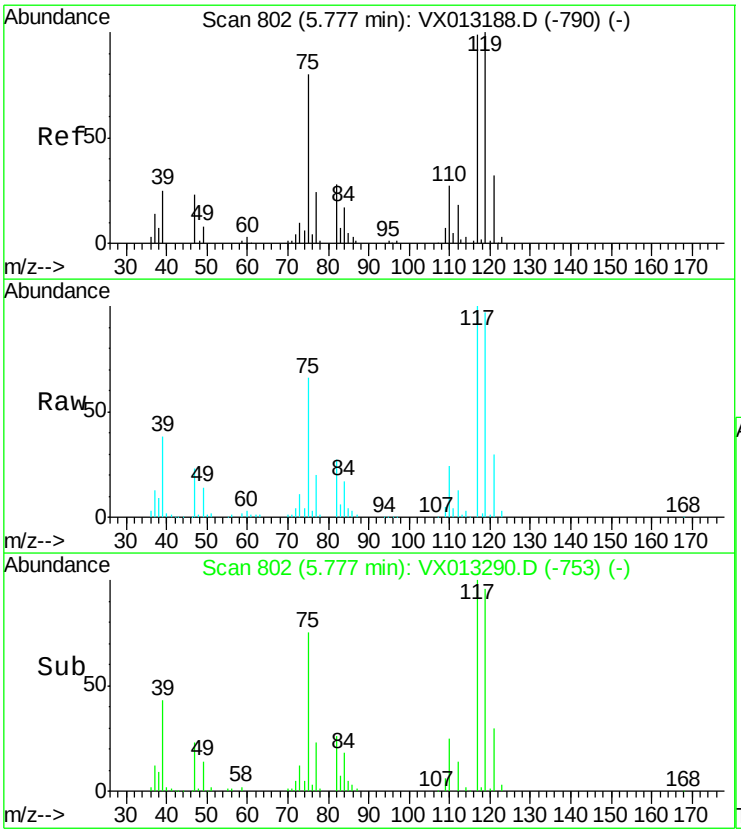
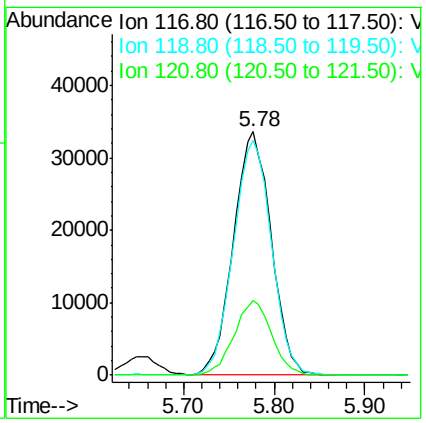
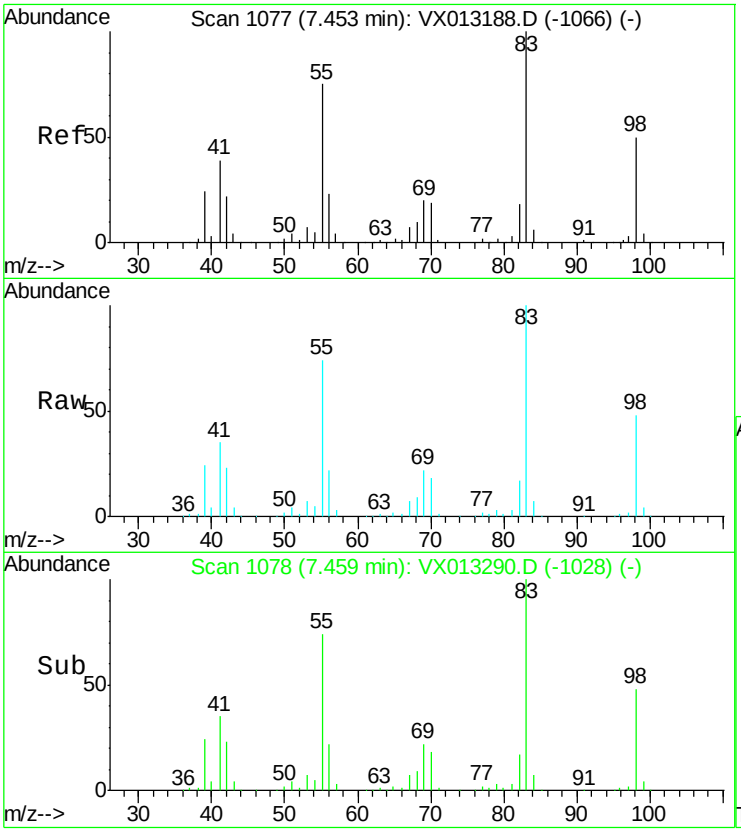


#38
Carbon Tetrachloride
Concen: 54.058 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:117 Resp: 97320

Ion	Ratio	Lower	Upper
117	100		
119	96.6	80.1	120.1
121	30.5	25.5	38.3

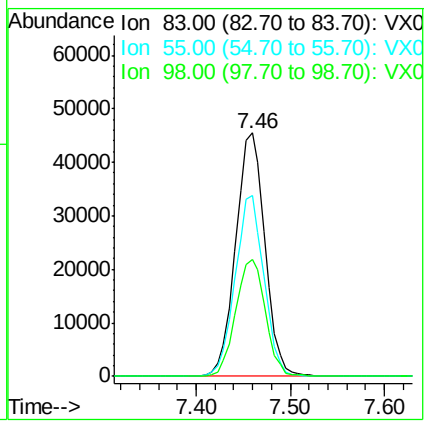




#39
Methylcyclohexane
Concen: 47.104 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 83 Resp: 98216

Ion	Ratio	Lower	Upper
83	100		
55	74.3	60.1	90.1
98	47.8	39.8	59.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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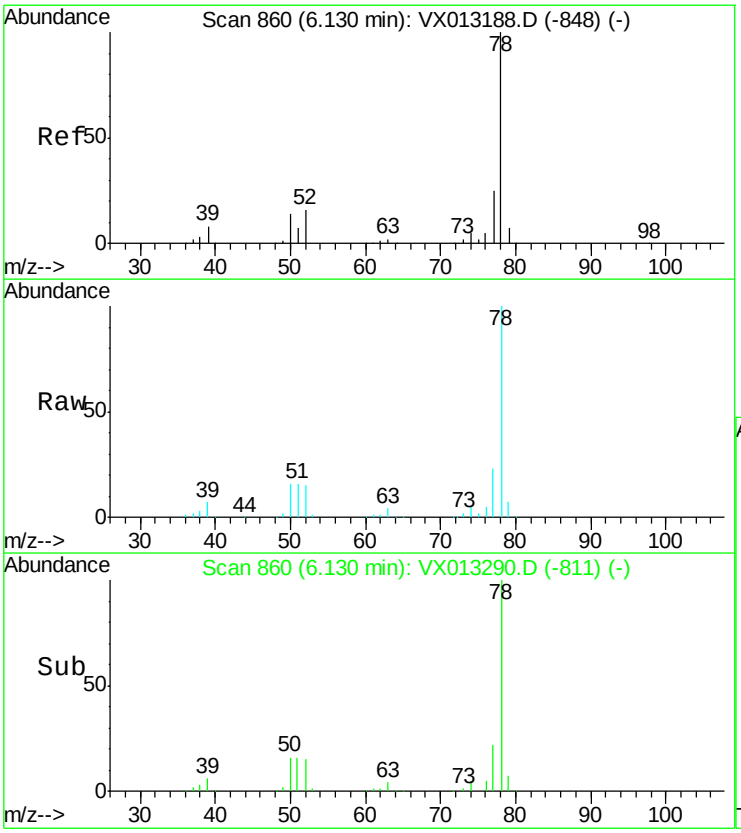
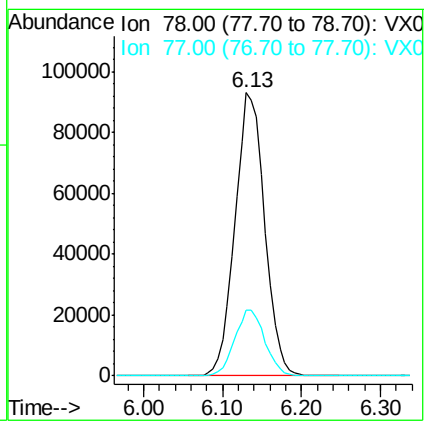
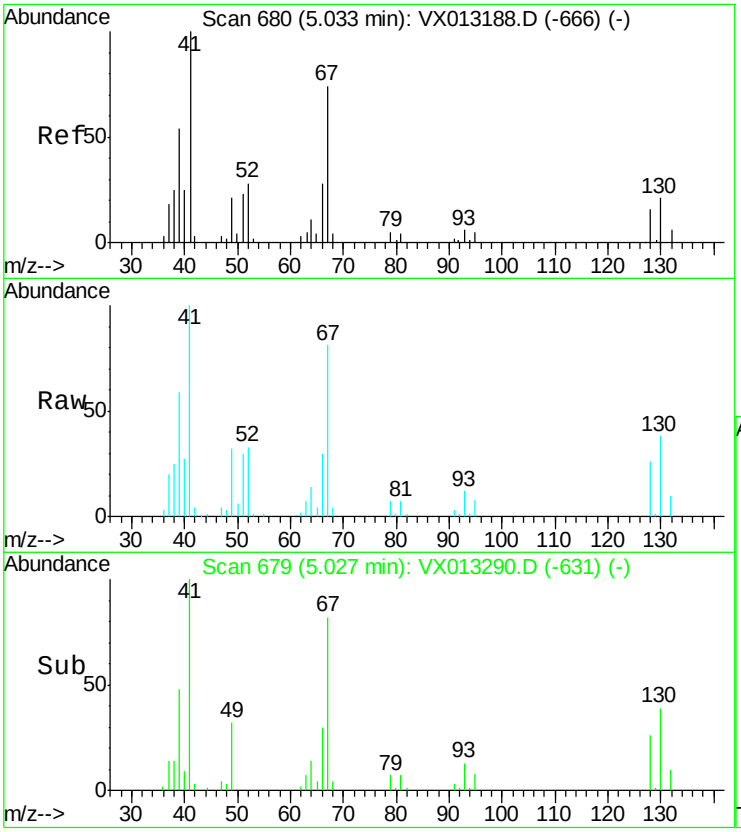


#40
Benzene
Concen: 49.862 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 78 Resp: 243934

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.6	29.4

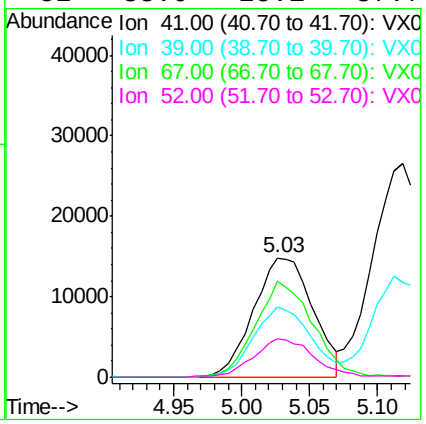




#41
Methacrylonitrile
Concen: 51.814 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 41 Resp: 45087

Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.2	67.8
67	78.8	61.3	91.9
52	33.0	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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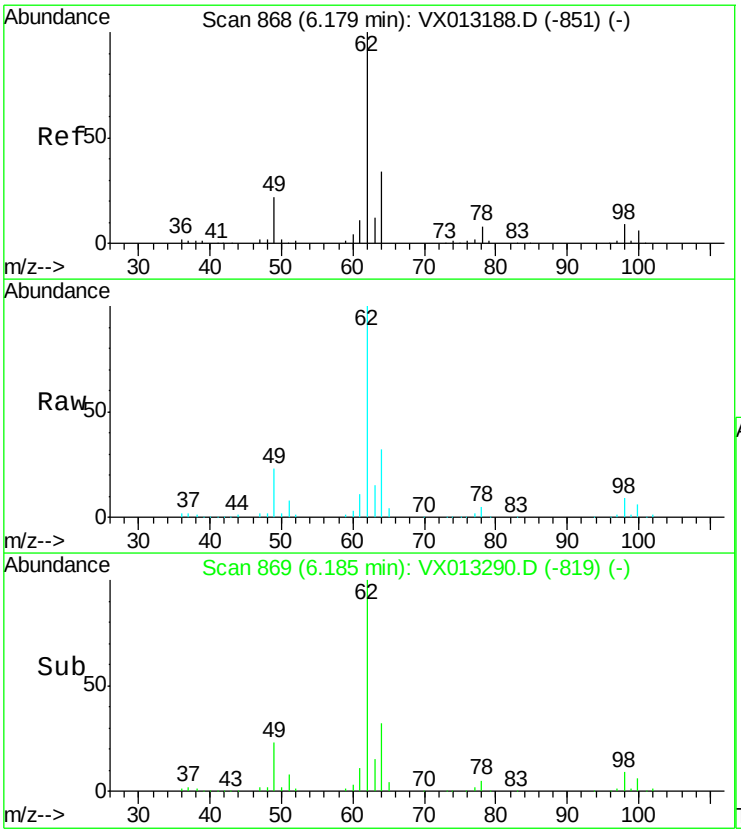
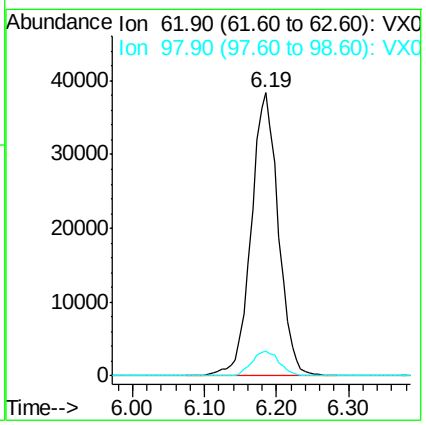
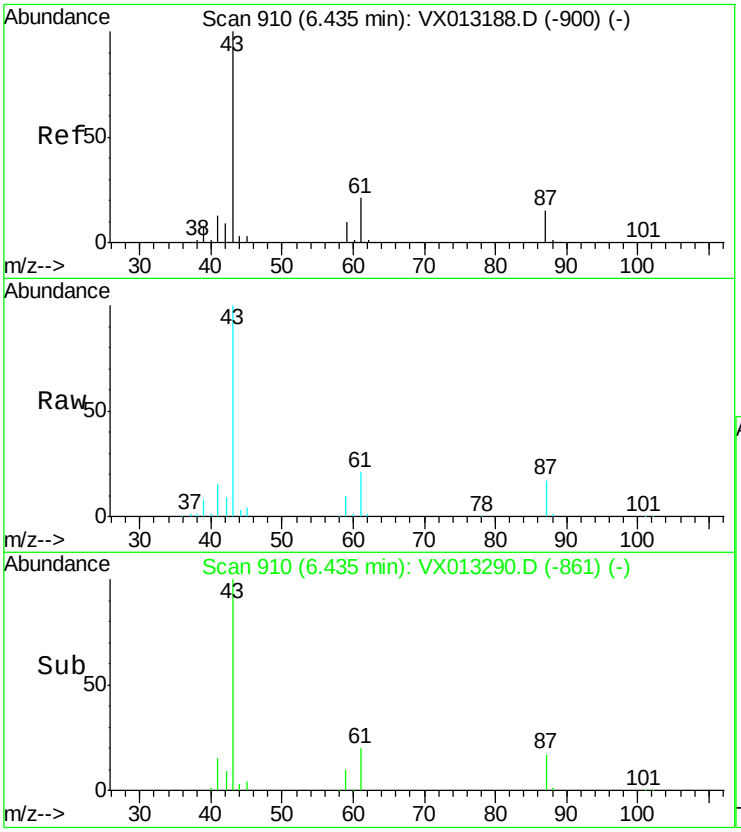


#42
1,2-Dichloroethane
Concen: 54.564 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 62 Resp: 100645

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4

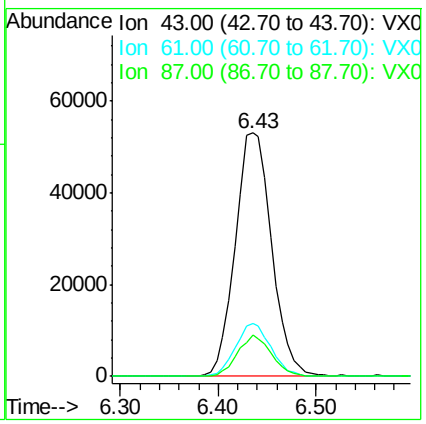




#43
Isopropyl Acetate
Concen: 51.056 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 137586

Ion	Ratio	Lower	Upper
43	100		
61	21.0	17.0	25.4
87	15.7	12.1	18.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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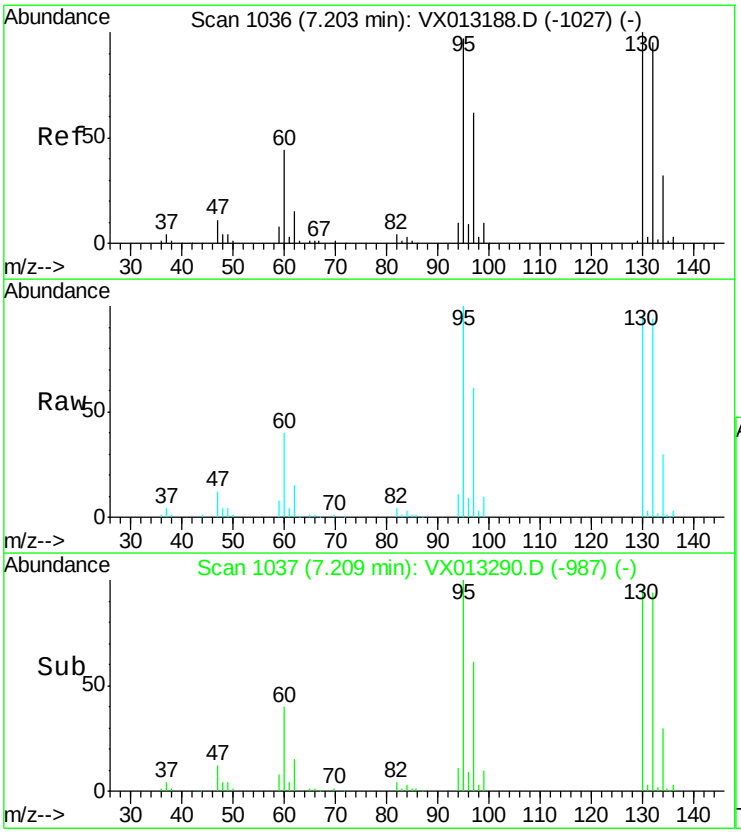
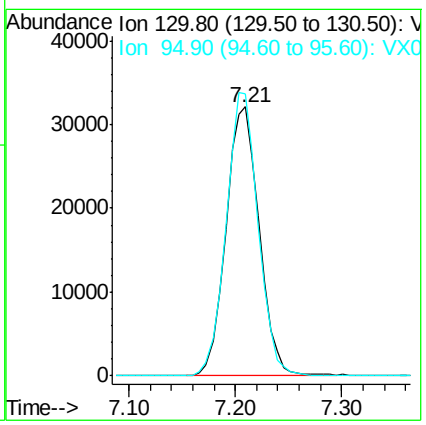
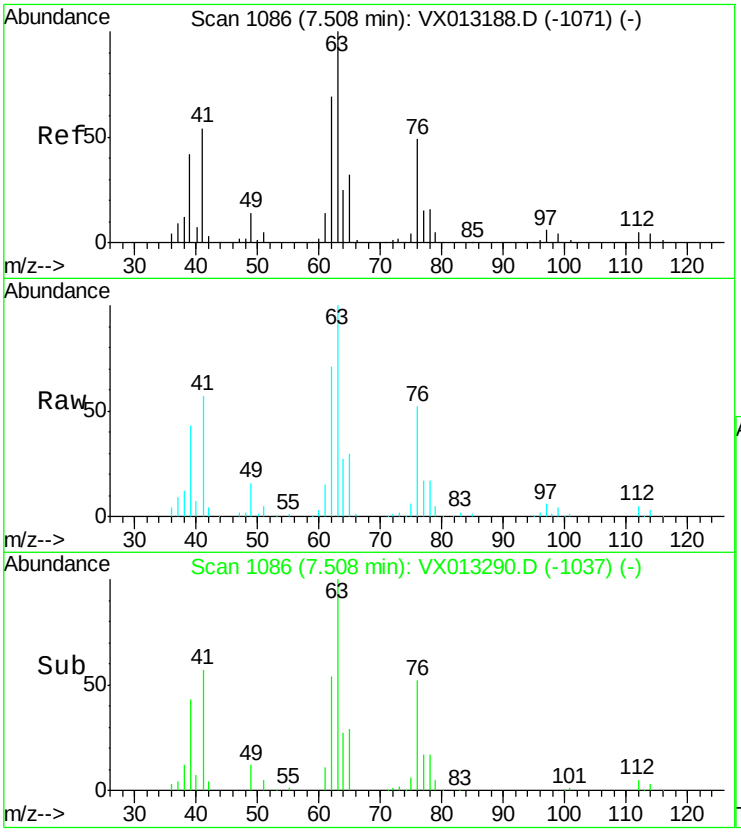


#44
Trichloroethene
Concen: 50.472 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:130 Resp: 70079

Ion	Ratio	Lower	Upper
130	100		
95	104.5	0.0	193.6

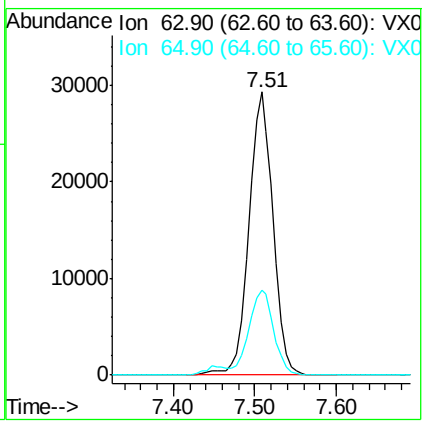




#45
1,2-Dichloropropane
Concen: 49.325 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 63 Resp: 60438

Ion	Ratio	Lower	Upper
63	100		
65	29.9	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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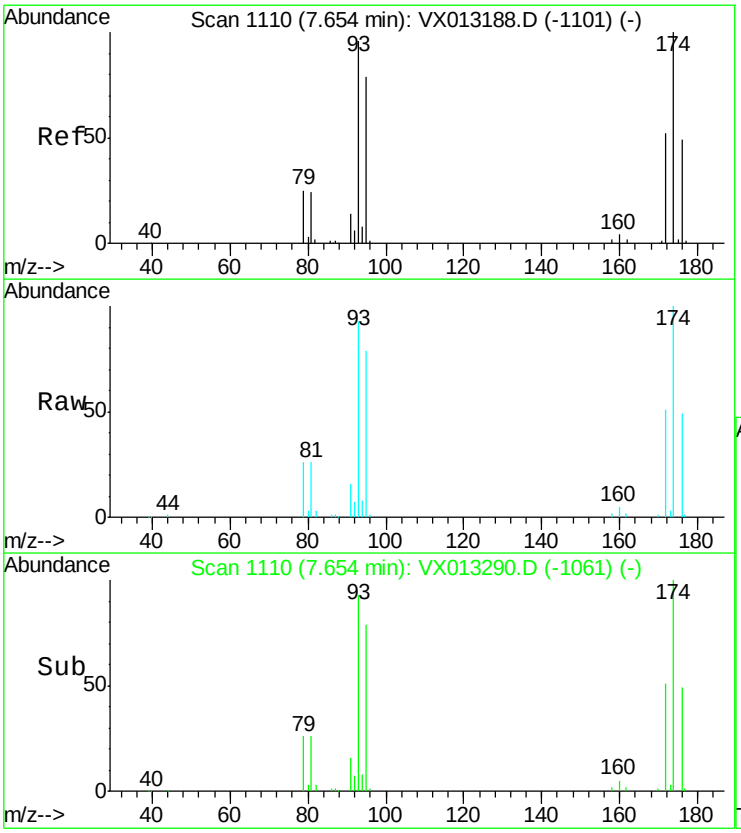
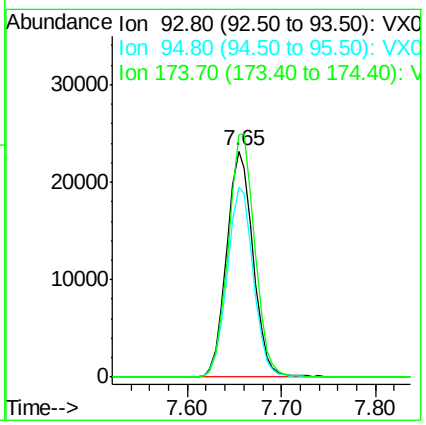
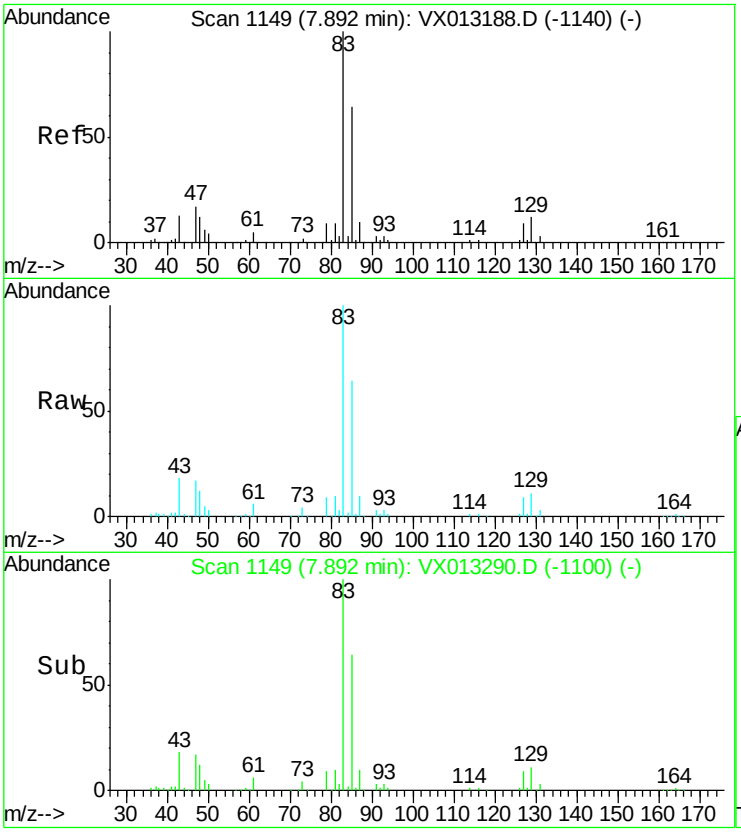


#46
Dibromomethane
Concen: 51.158 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 93 Resp: 45162

Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.2	99.4
174	108.1	85.2	127.8

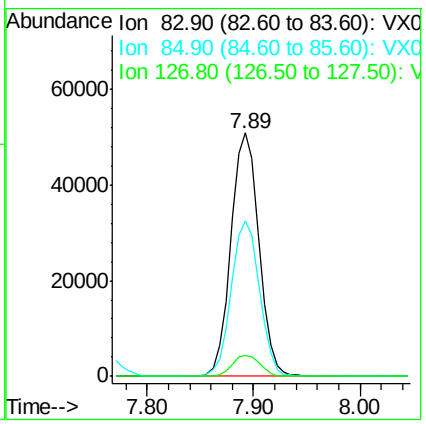




#47
Bromodichloromethane
Concen: 54.538 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 83 Resp: 93827

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.0	76.6
127	8.7	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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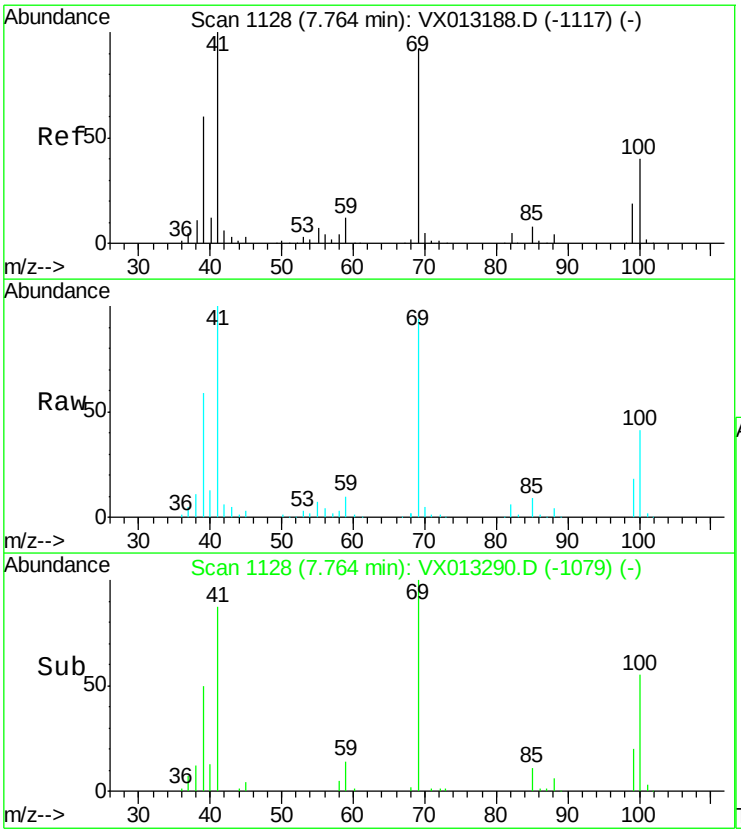
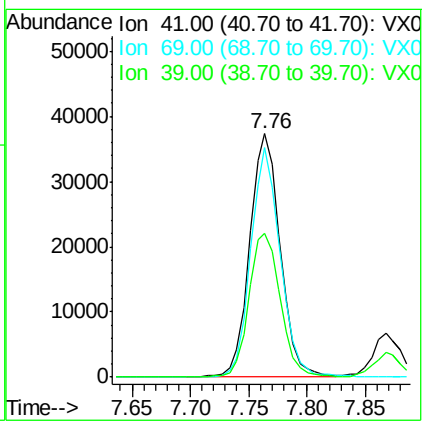
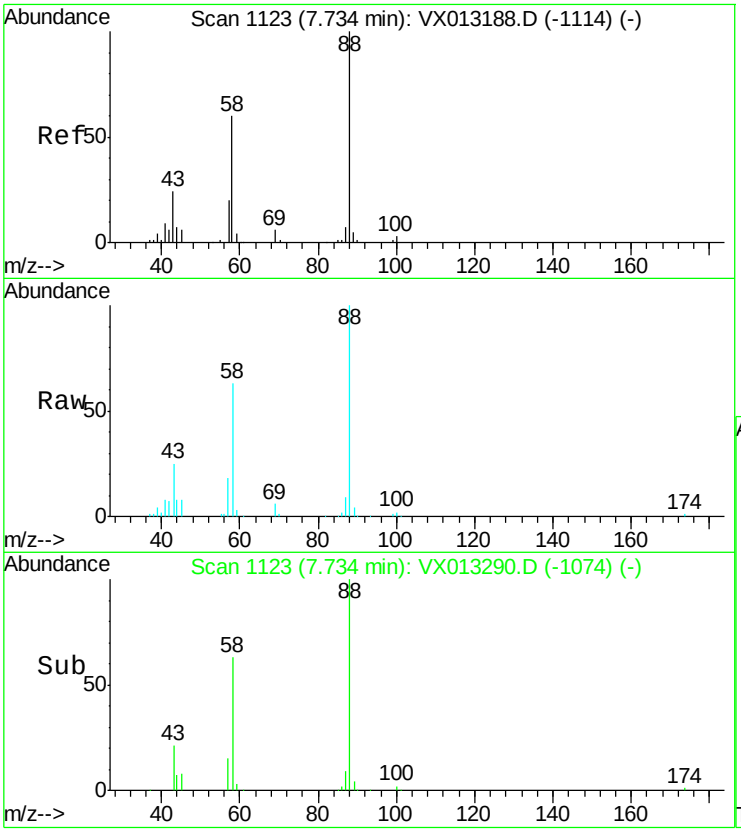


#48
Methyl methacrylate
Concen: 51.358 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 41 Resp: 68404

Ion	Ratio	Lower	Upper
41	100		
69	91.1	72.0	108.0
39	60.6	47.4	71.0

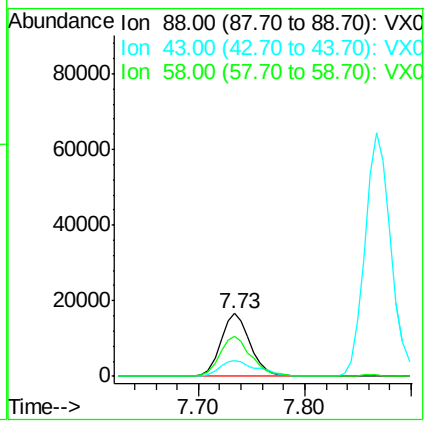




#49
1,4-Dioxane
Concen: 945.287 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 88 Resp: 32044

Ion	Ratio	Lower	Upper
88	100		
43	32.3	24.5	36.7
58	67.4	54.1	81.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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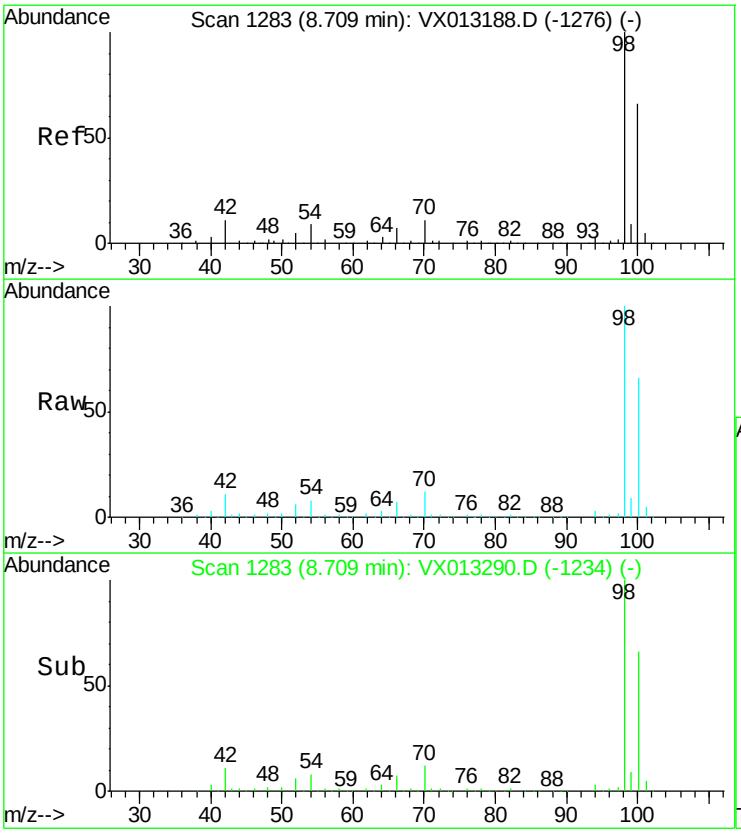
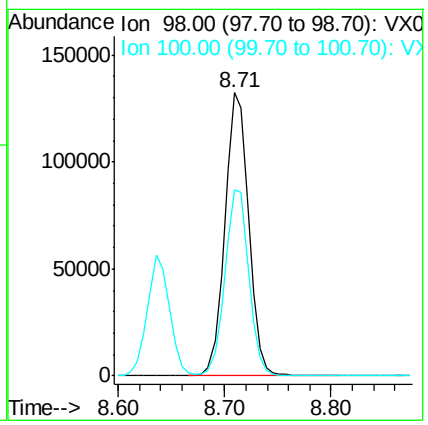
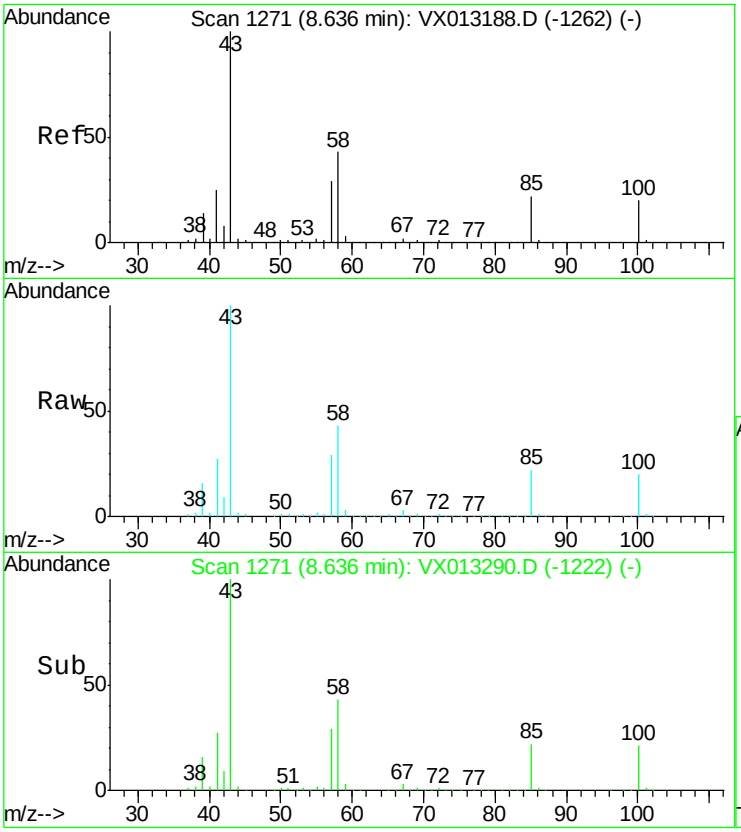


#50
Toluene-d8
Concen: 51.431 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 98 Resp: 207015

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9

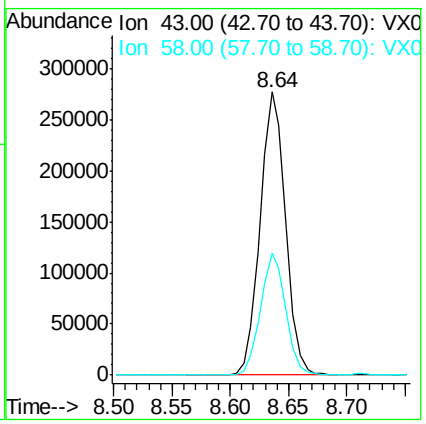




#51
4-Methyl-2-Pentanone
Concen: 256.897 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 421969

Ion	Ratio	Lower	Upper
43	100		
58	42.5	33.9	50.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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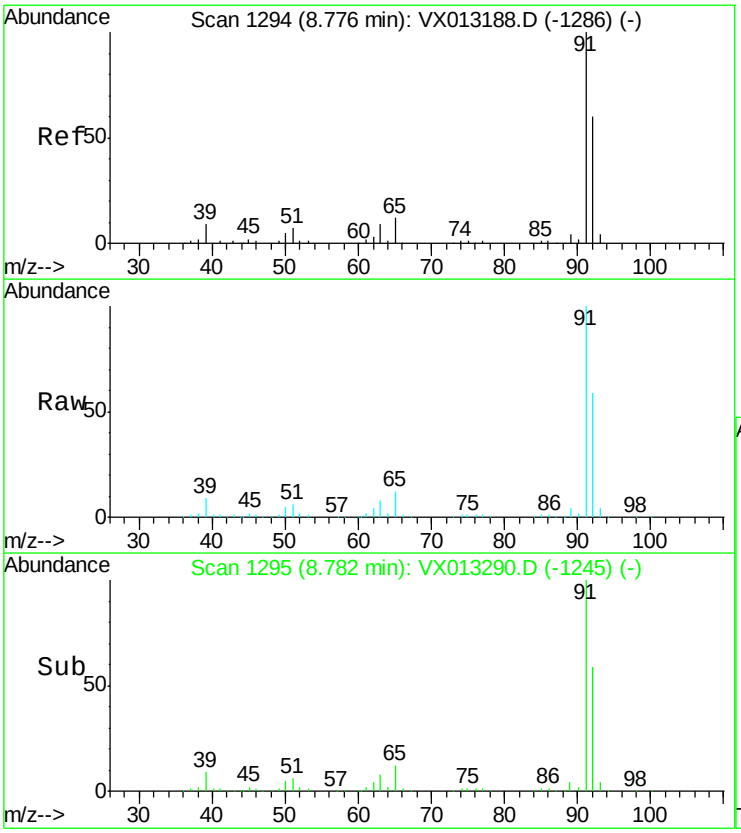
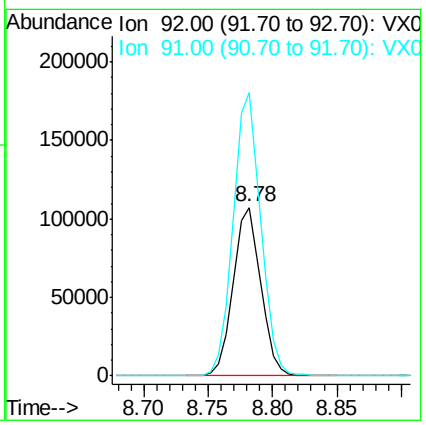
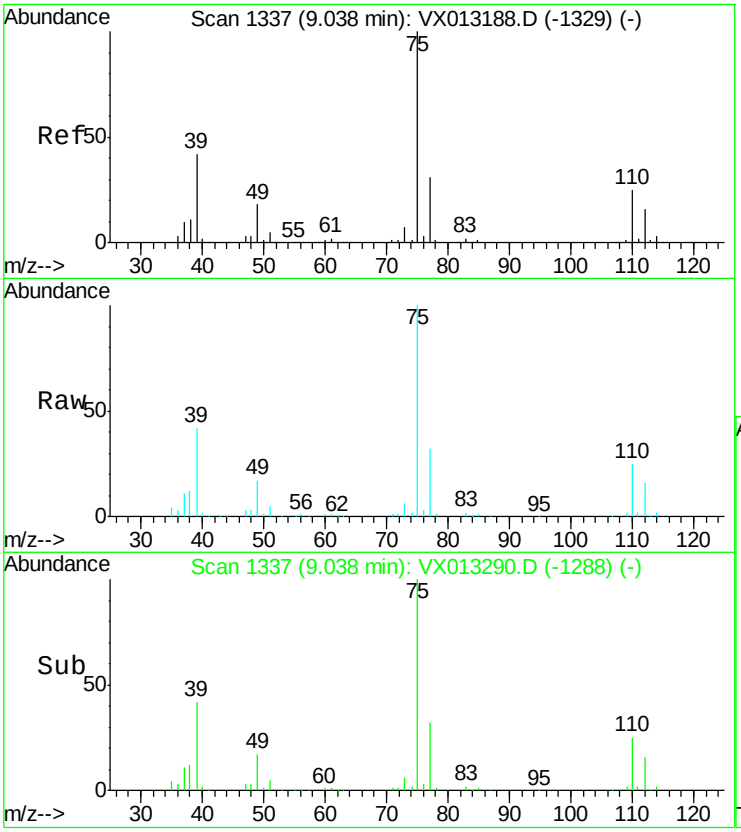


#52
Toluene
Concen: 49.600 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 92 Resp: 160810

Ion	Ratio	Lower	Upper
92	100		
91	167.8	133.9	200.9

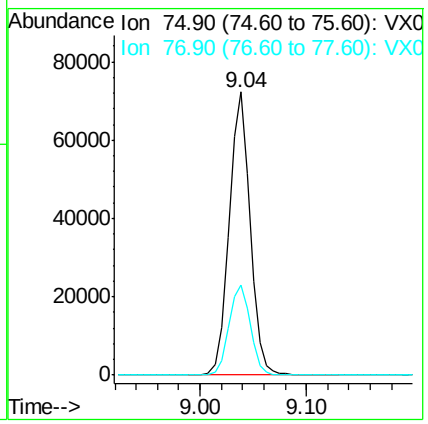




#53
t-1,3-Dichloropropene
Concen: 54.663 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 75 Resp: 99936

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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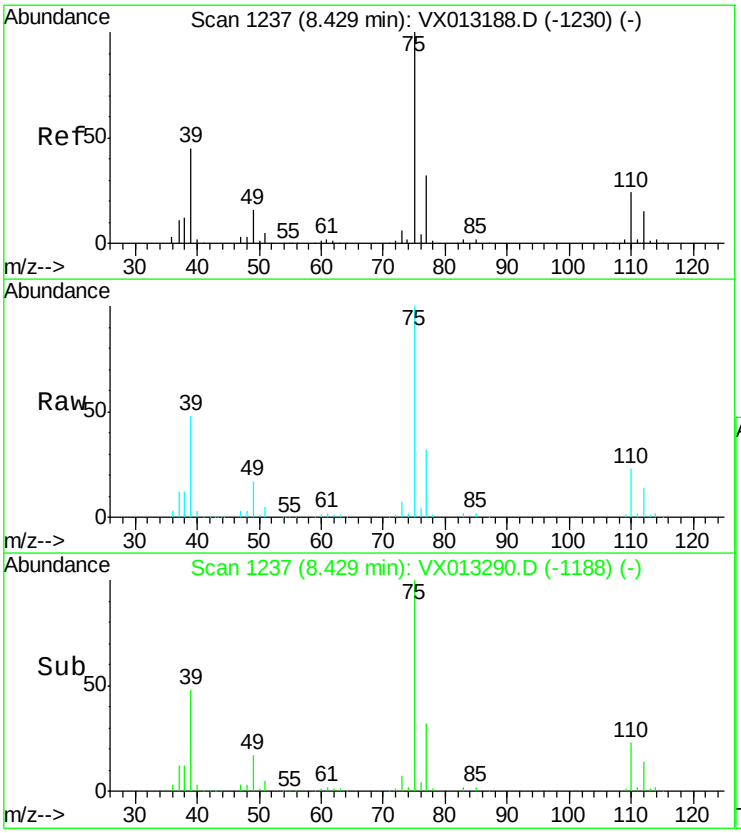
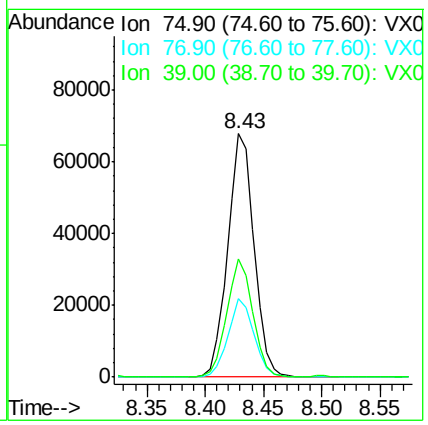
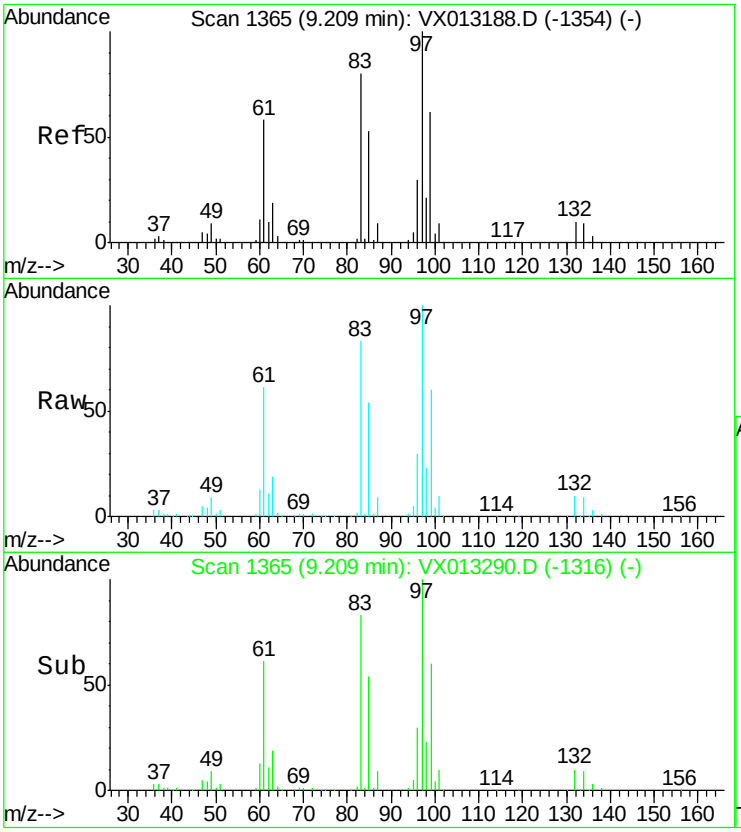


#54
cis-1,3-Dichloropropene
Concen: 53.229 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 75 Resp: 106457

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0
39	48.3	36.2	54.4

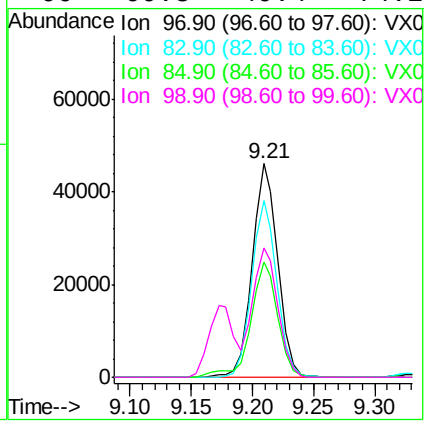




#55
1,1,2-Trichloroethane
Concen: 52.213 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 97 Resp: 66928

Ion	Ratio	Lower	Upper
97	100		
83	82.7	64.1	96.1
85	54.0	42.1	63.1
99	60.3	49.4	74.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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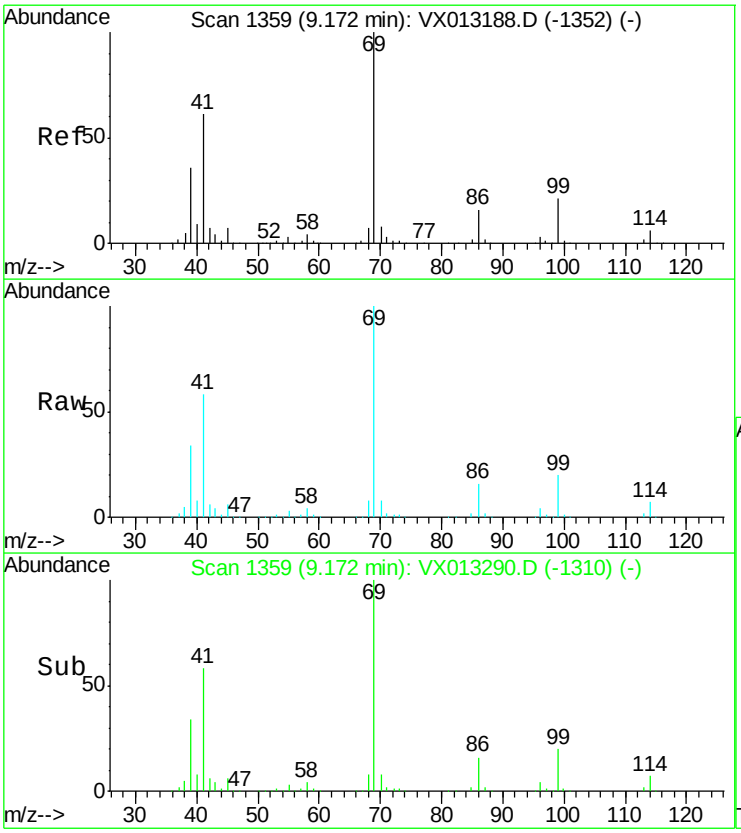
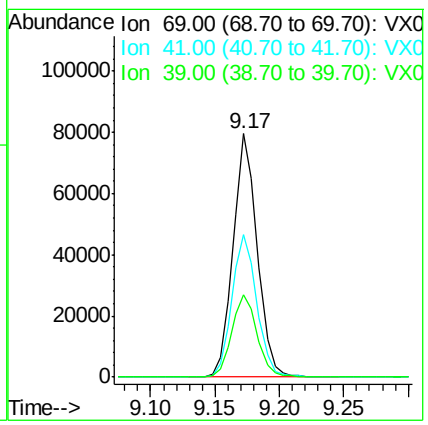
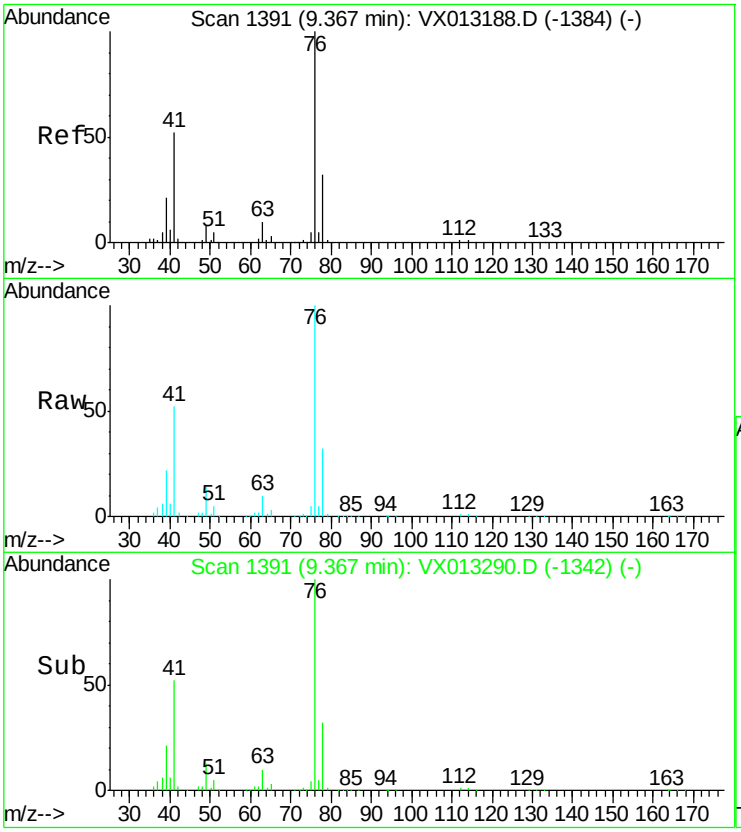


#56
Ethyl methacrylate
Concen: 54.089 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 69 Resp: 104350

Ion	Ratio	Lower	Upper
69	100		
41	60.4	49.5	74.3
39	35.3	28.3	42.5

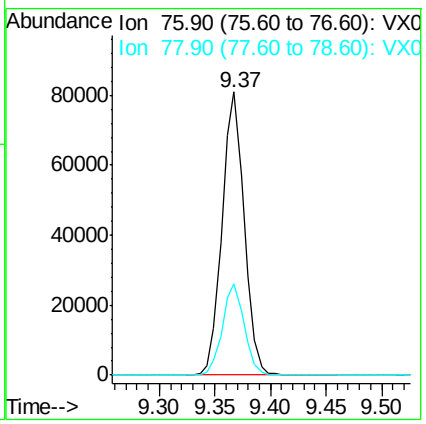




#57
1,3-Dichloropropane
Concen: 51.381 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 76 Resp: 111127

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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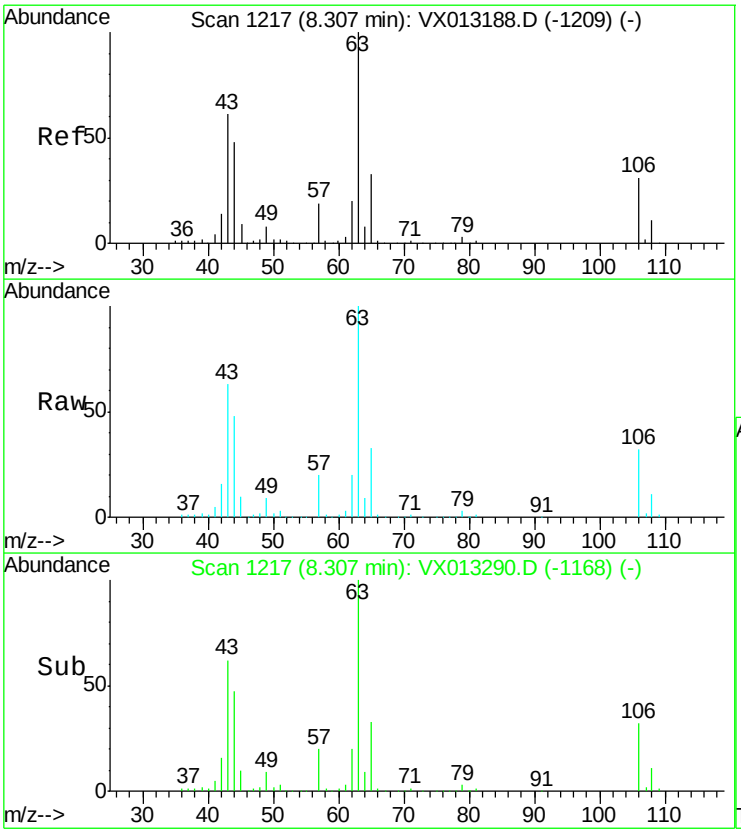
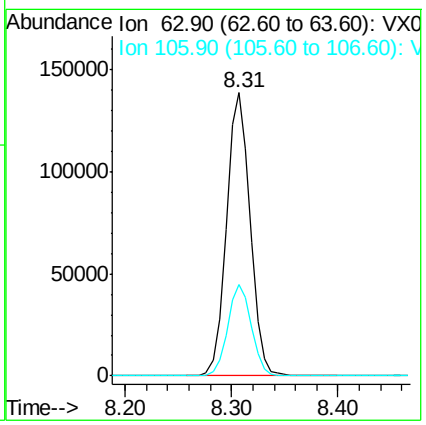
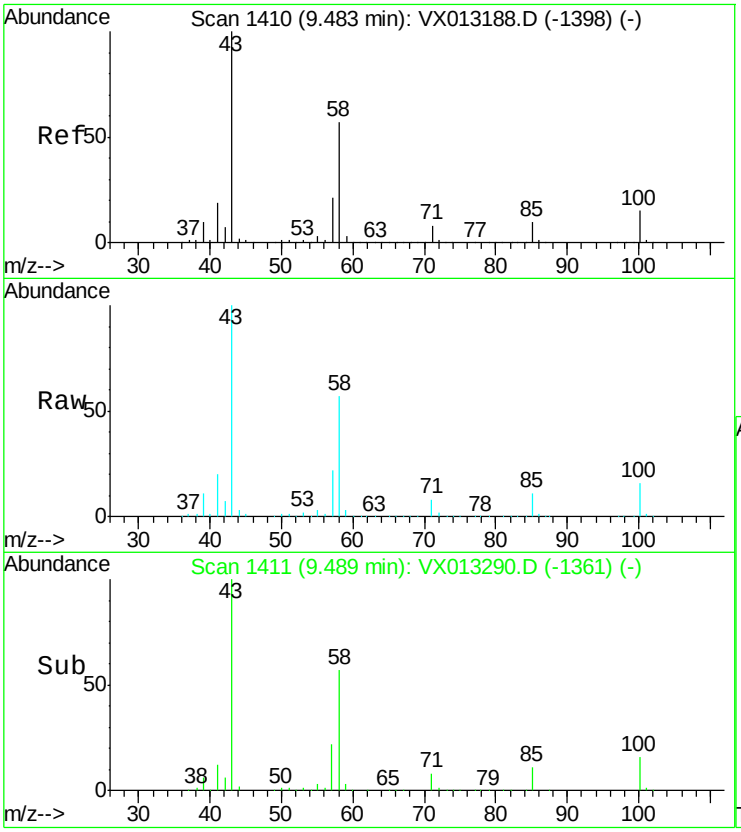


#58
2-Chloroethyl Vinyl ether
Concen: 286.476 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 63 Resp: 215653

Ion	Ratio	Lower	Upper
63	100		
106	32.2	25.4	38.0

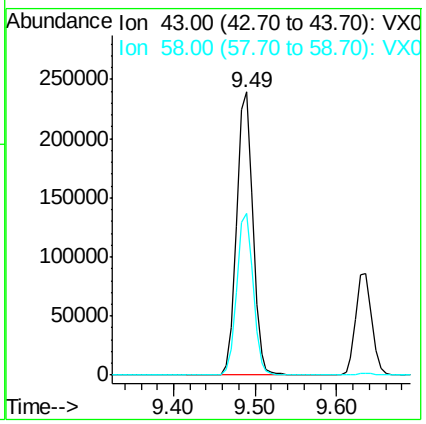




#59
2-Hexanone
Concen: 256.448 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 324471

Ion	Ratio	Lower	Upper
43	100		
58	57.4	28.2	84.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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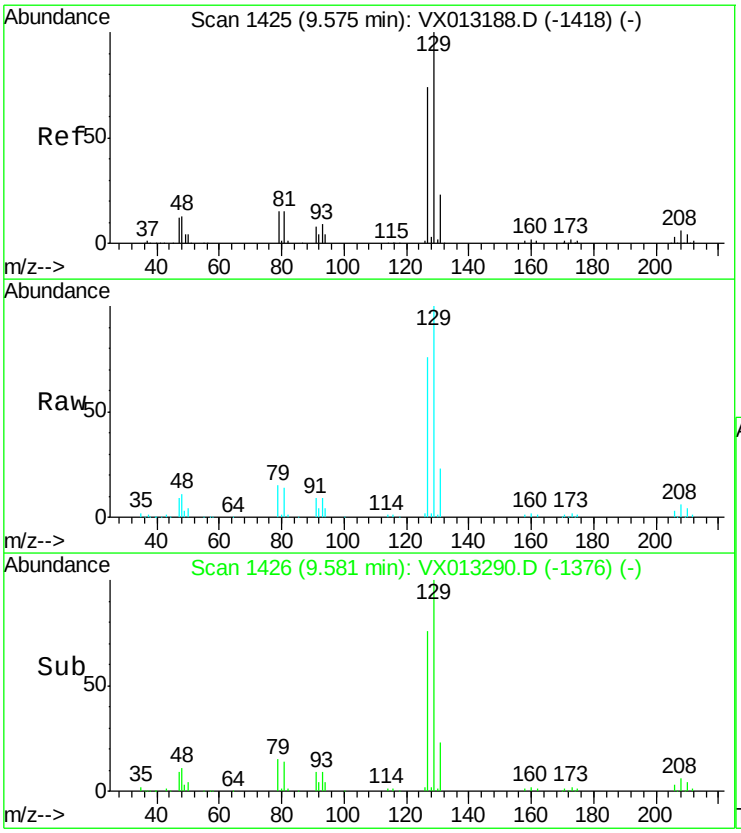
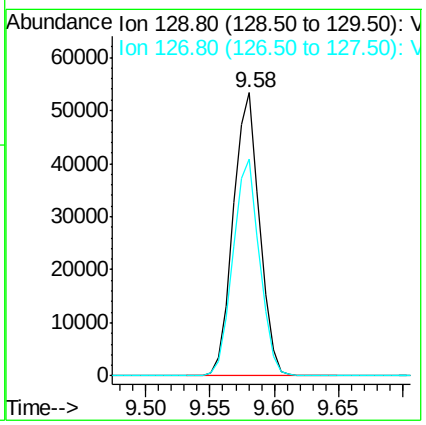
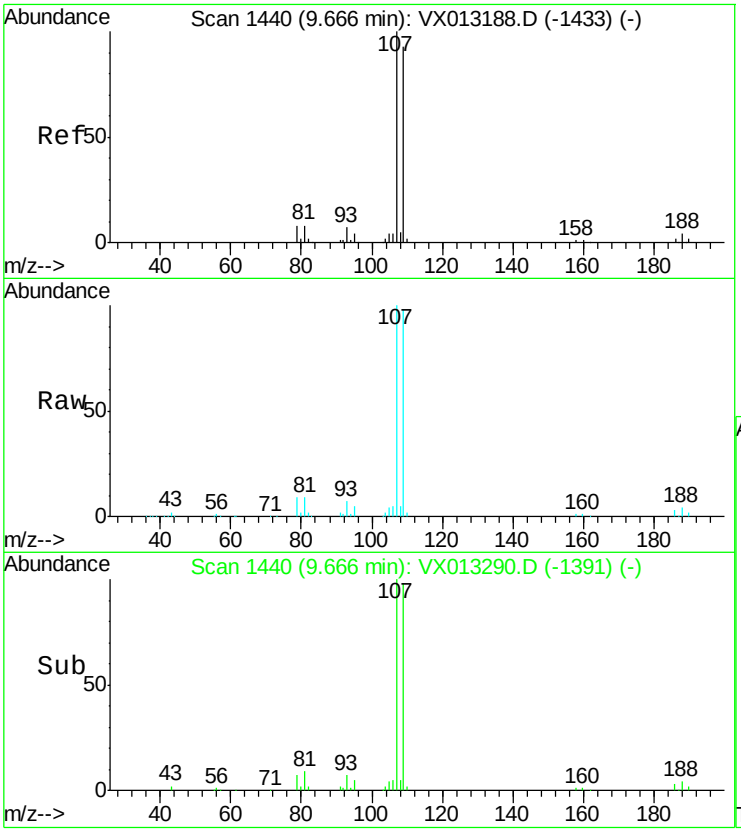


#60
Dibromochloromethane
Concen: 56.418 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:129 Resp: 75778

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.2	114.6





#61
1,2-Dibromoethane
Concen: 51.900 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:107 Resp: 70625

Ion	Ratio	Lower	Upper
107	100		
109	95.5	75.7	113.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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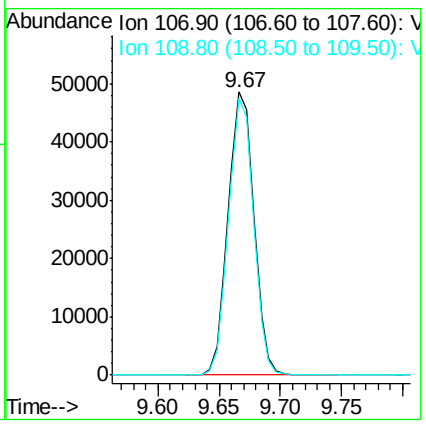
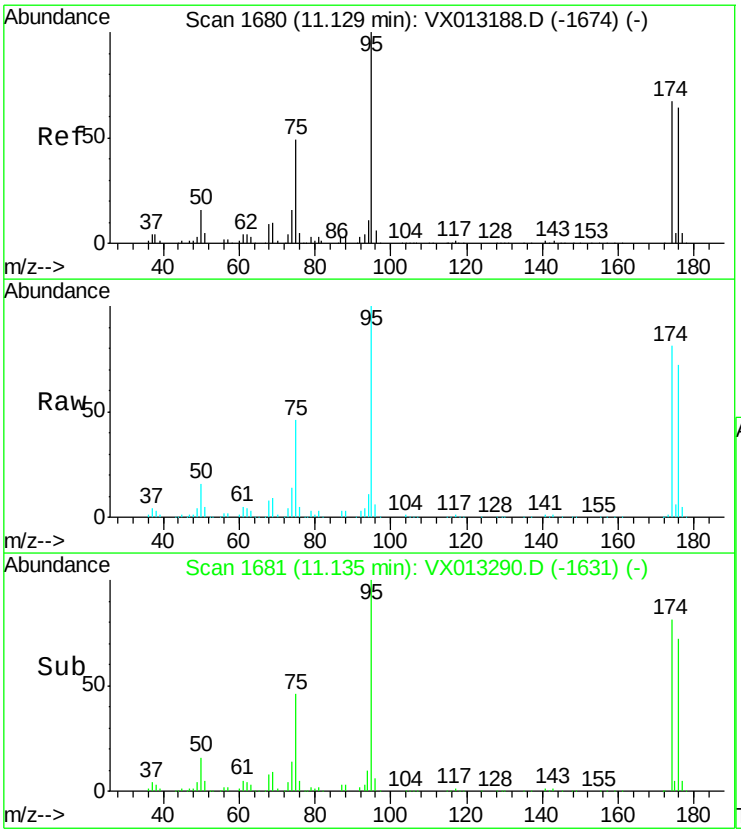
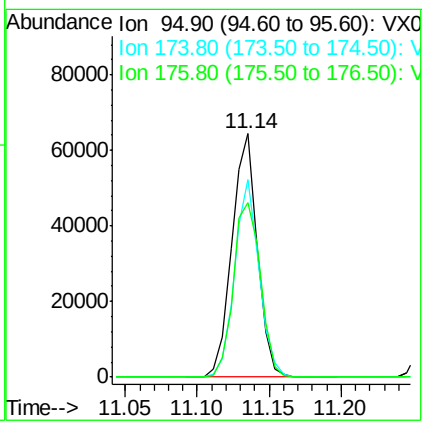


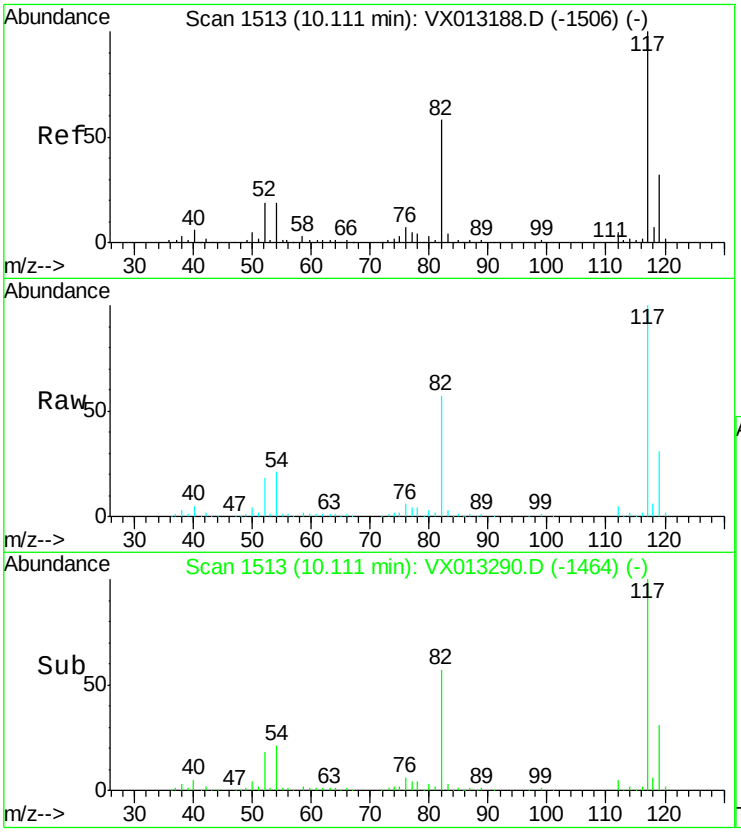


#62
4-Bromofluorobenzene
Concen: 49.750 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 95 Resp: 79258

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	152.4
176	76.4	0.0	146.0

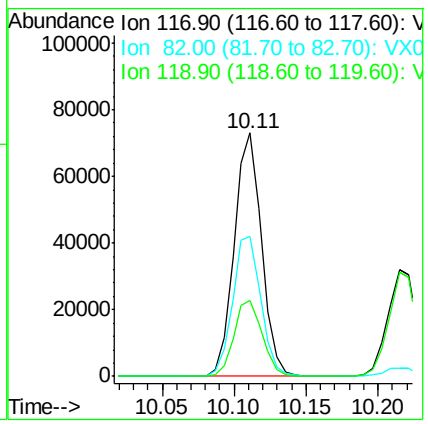




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:117 Resp: 96990

Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.5	69.7
119	31.2	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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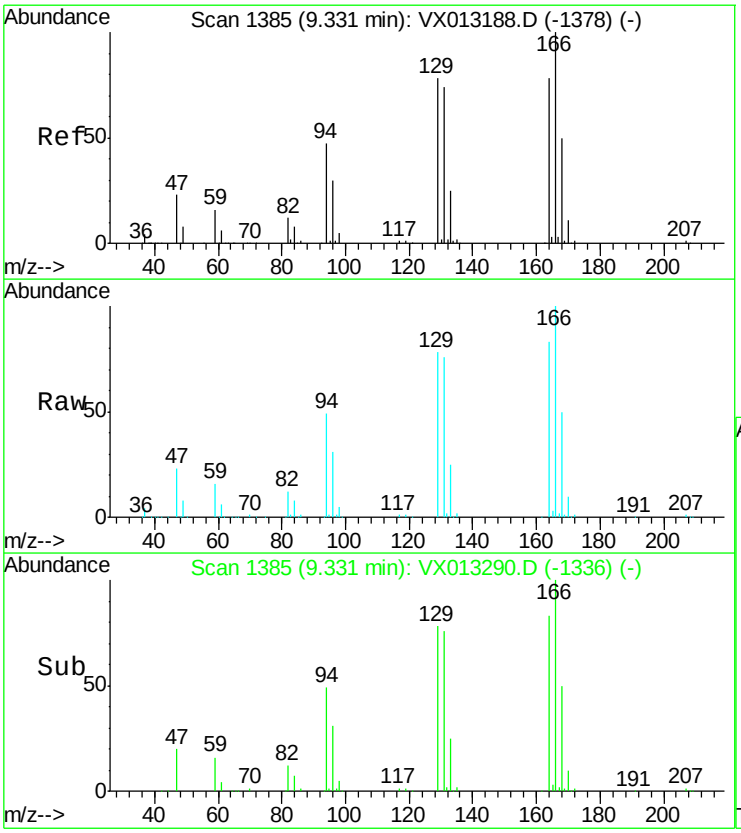
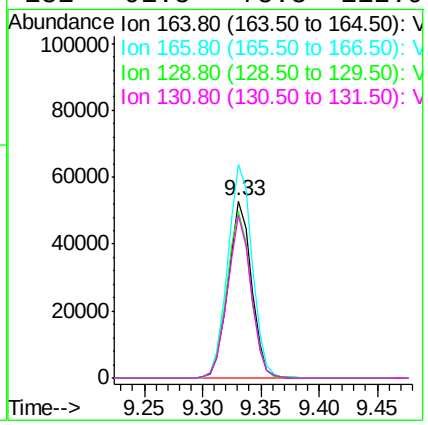
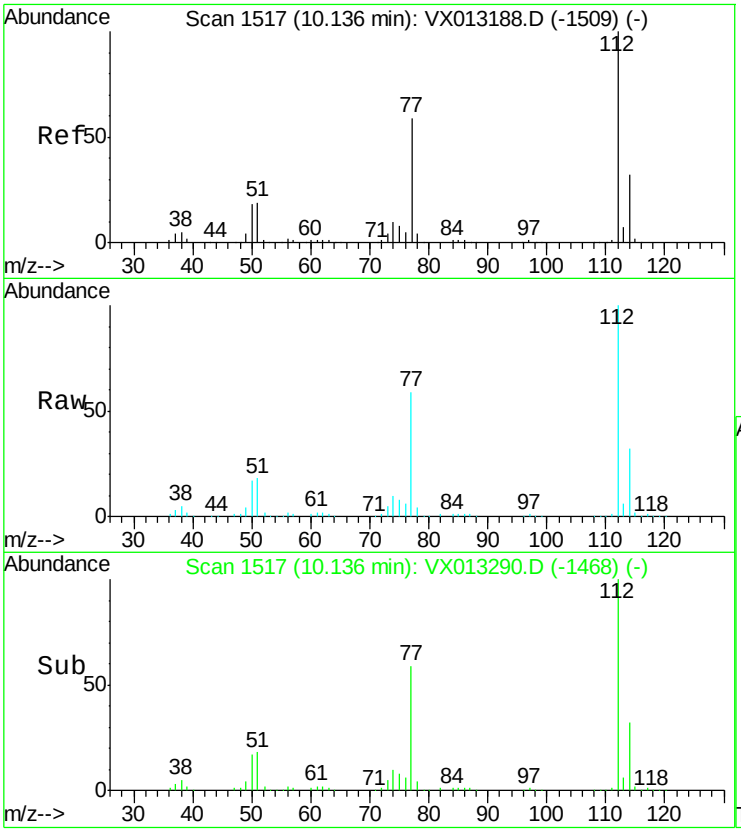


#64
Tetrachloroethene
Concen: 62.198 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:164 Resp: 73872

Ion	Ratio	Lower	Upper
164	100		
166	120.7	102.2	153.4
129	94.1	79.8	119.8
131	91.5	75.3	112.9

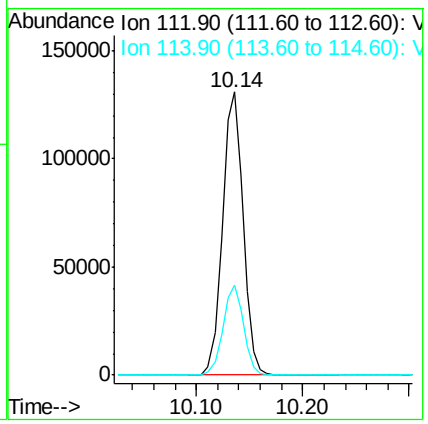




#65
Chlorobenzene
Concen: 52.150 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:112 Resp: 177061

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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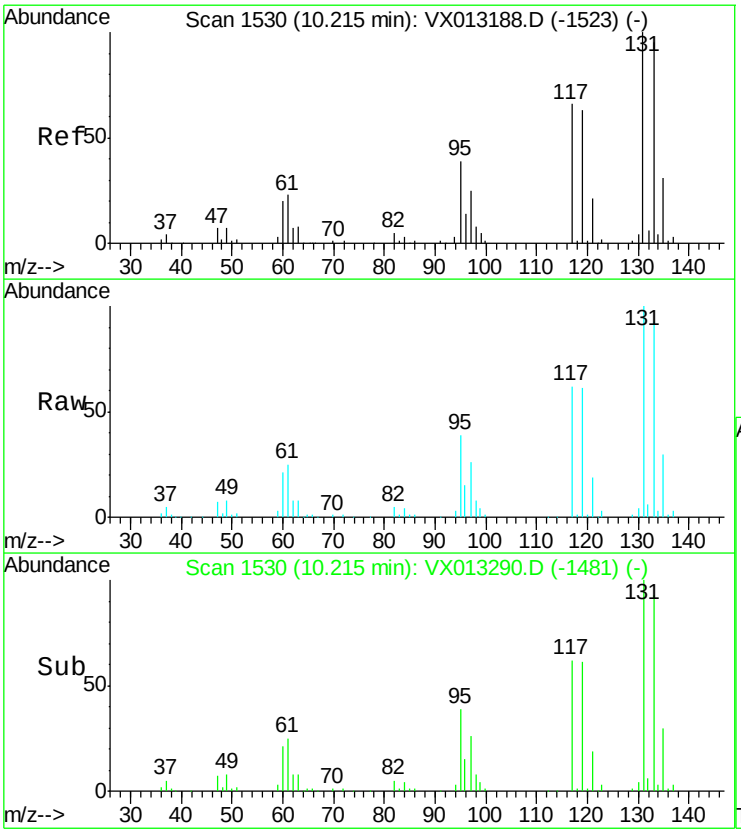
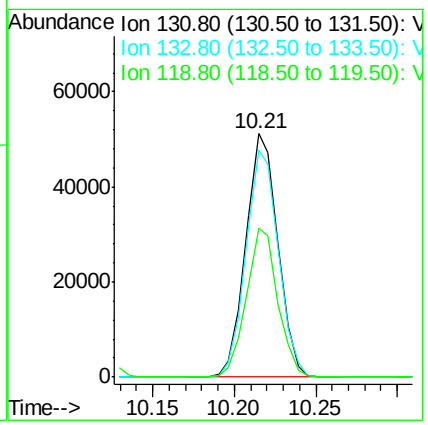
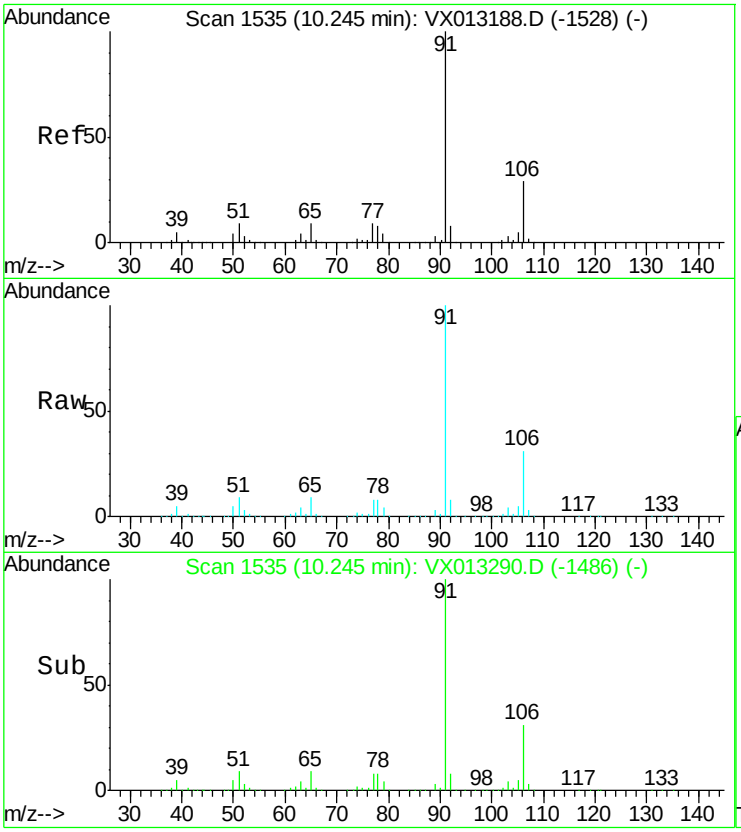


#66
1,1,1,2-Tetrachloroethane
Concen: 55.887 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:131 Resp: 70095

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.4	145.2
119	59.9	32.4	97.0

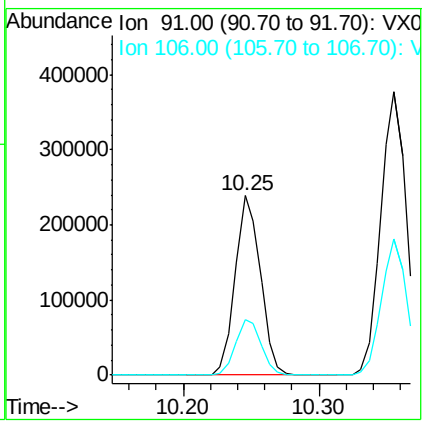




#67
Ethyl Benzene
Concen: 50.748 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 91 Resp: 308456

Ion	Ratio	Lower	Upper
91	100		
106	31.3	23.5	35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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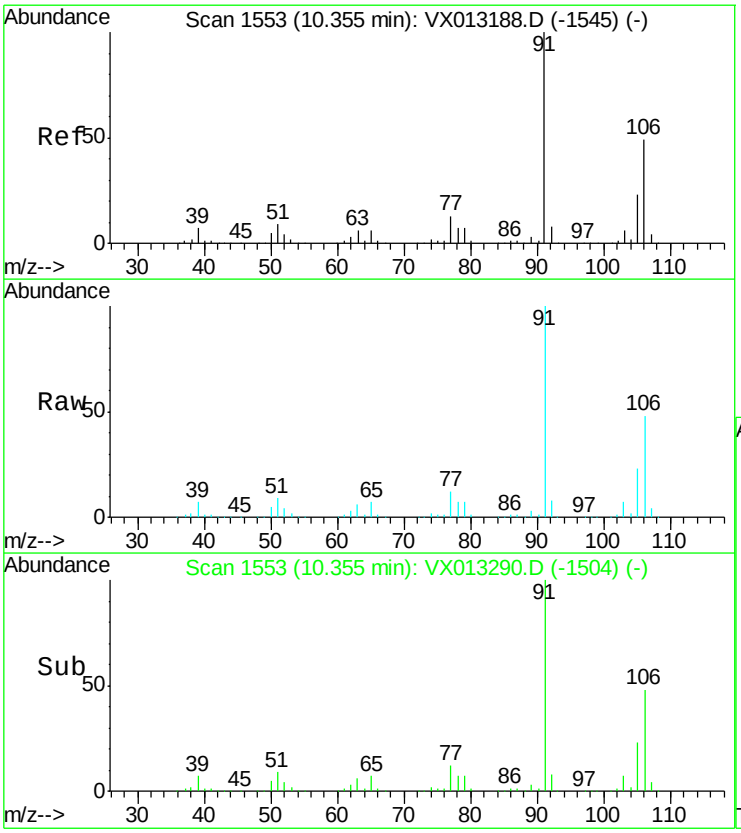
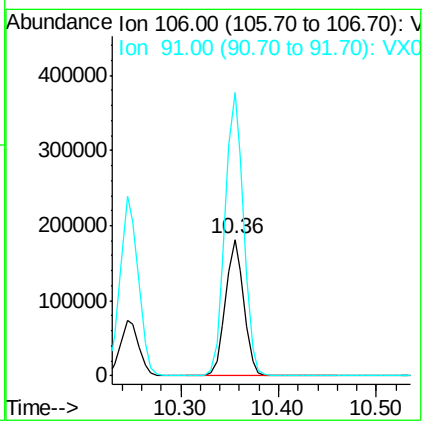
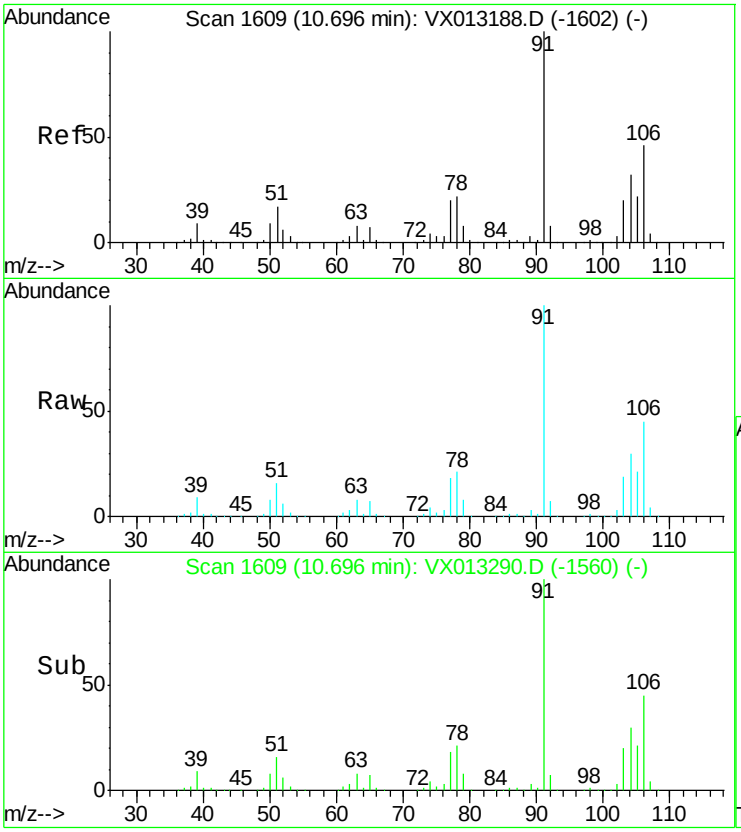


#68
m/p-Xylenes
Concen: 102.550 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:106 Resp: 235562

Ion	Ratio	Lower	Upper
106	100		
91	210.8	166.8	250.2

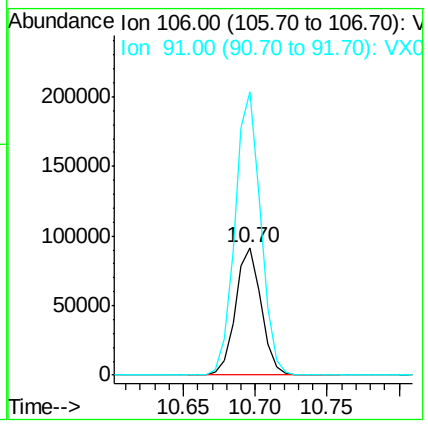




#69
o-Xylene
Concen: 51.765 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:106 Resp: 114064

Ion	Ratio	Lower	Upper
106	100		
91	222.3	110.7	331.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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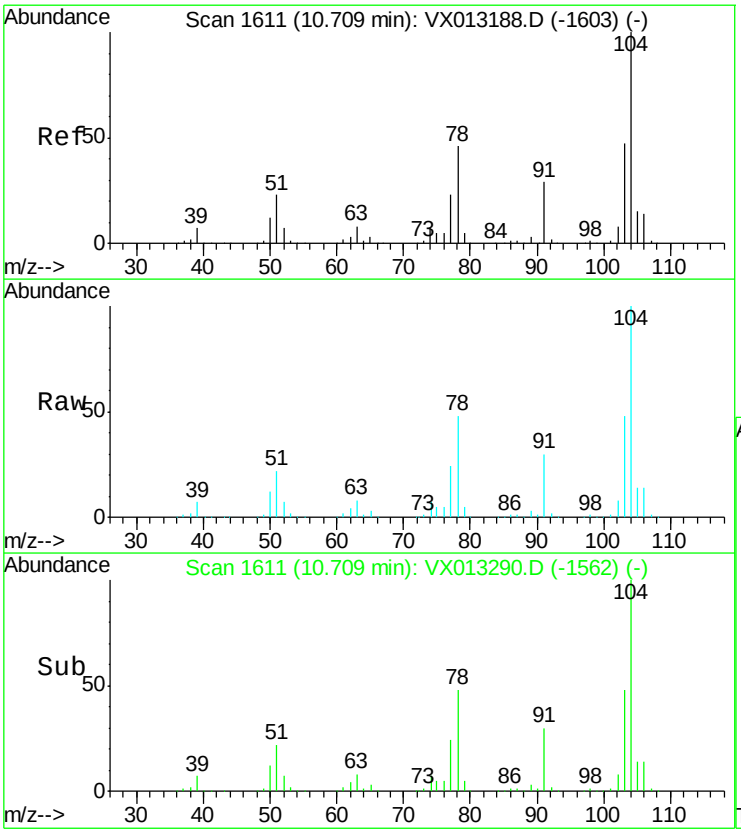
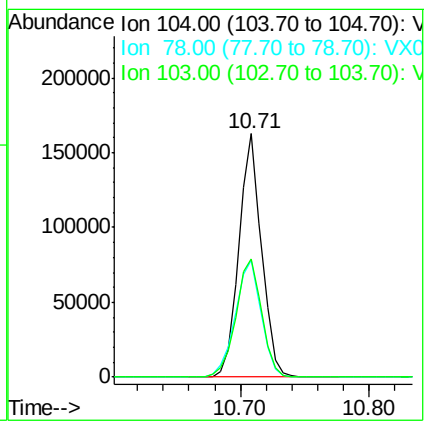
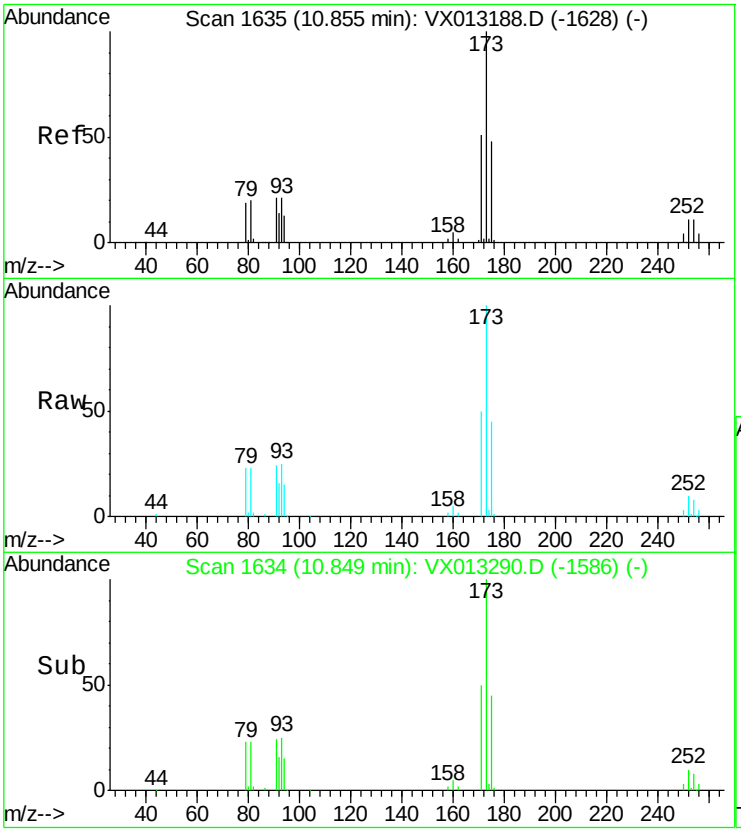


#70
Styrene
Concen: 52.101 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:104 Resp: 197684

Ion	Ratio	Lower	Upper
104	100		
78	55.4	42.2	63.4
103	55.1	42.8	64.2

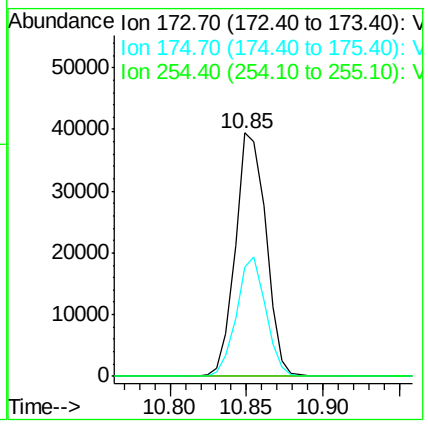




#71
Bromoform
Concen: 59.627 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:173 Resp: 54645

Ion	Ratio	Lower	Upper
173	100		
175	46.9	24.3	72.8
254	0.1	0.1	0.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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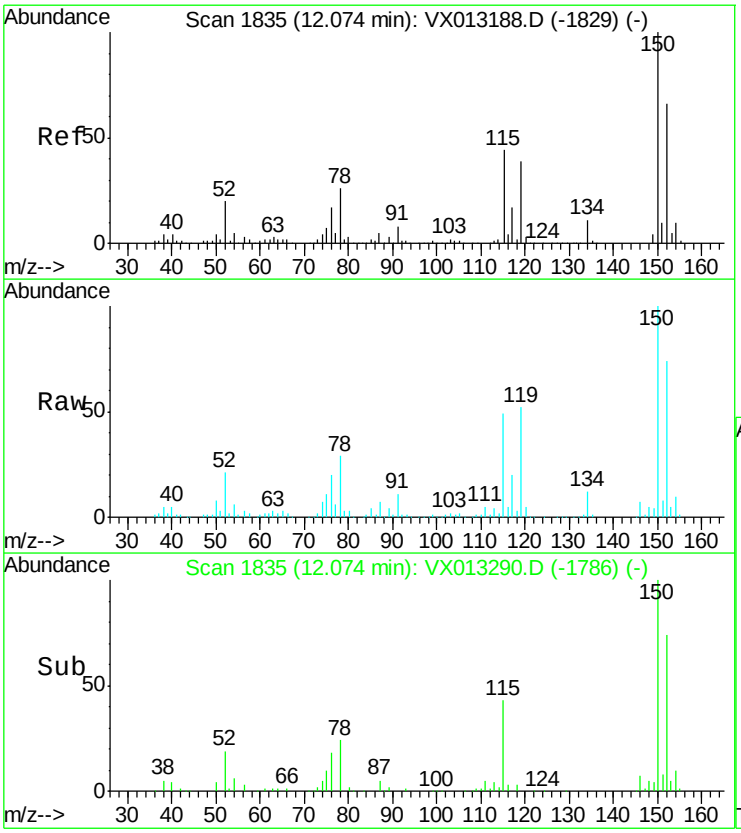
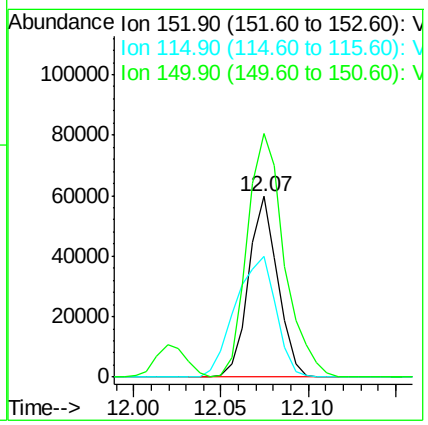
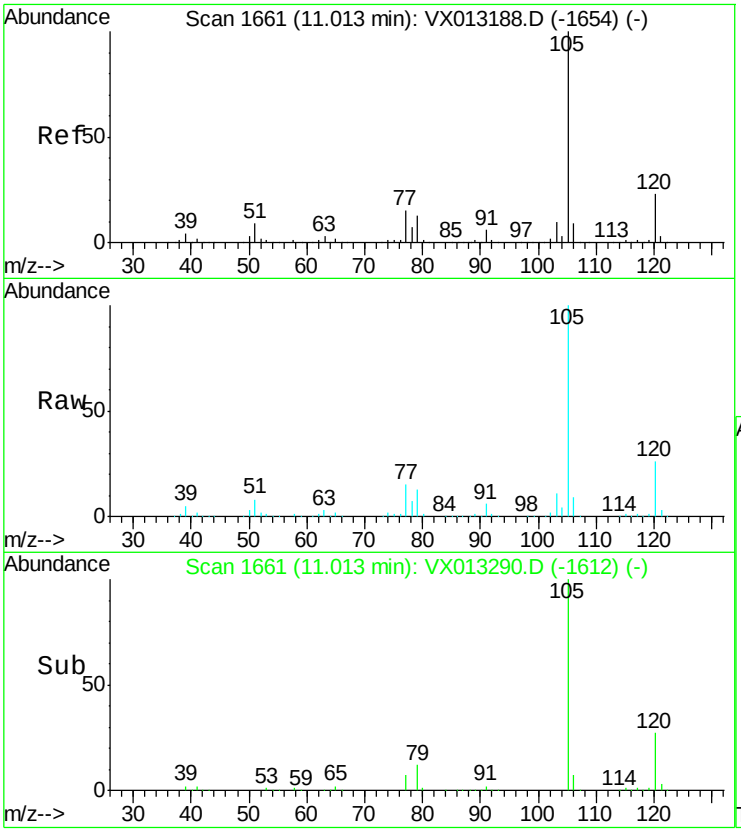


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:152 Resp: 69098

Ion	Ratio	Lower	Upper
152	100		
115	93.3	46.6	139.8
150	171.7	0.0	354.0

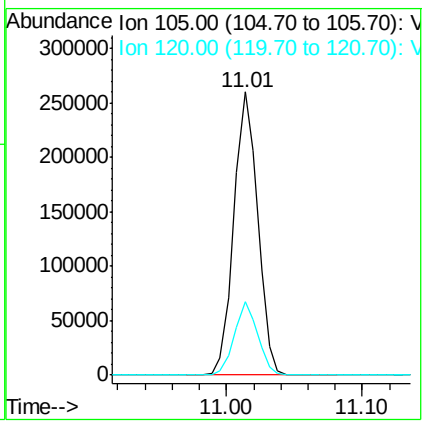




#73
Isopropylbenzene
Concen: 50.606 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:105 Resp: 317538

Ion	Ratio	Lower	Upper
105	100		
120	25.1	12.6	37.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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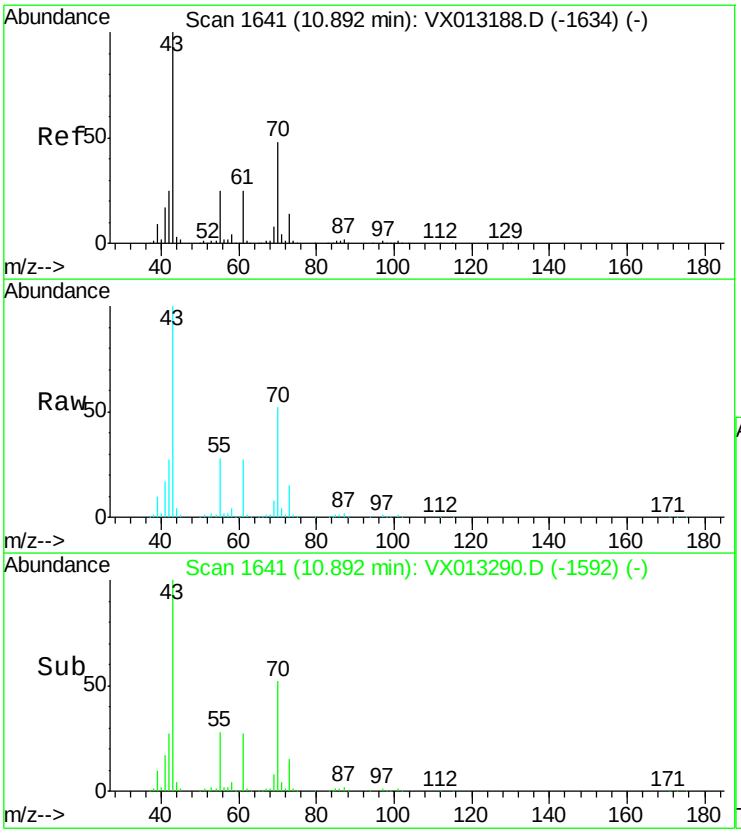
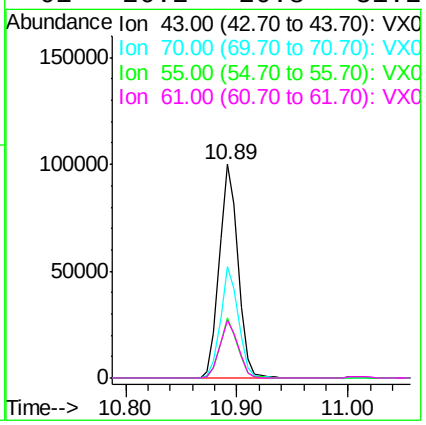
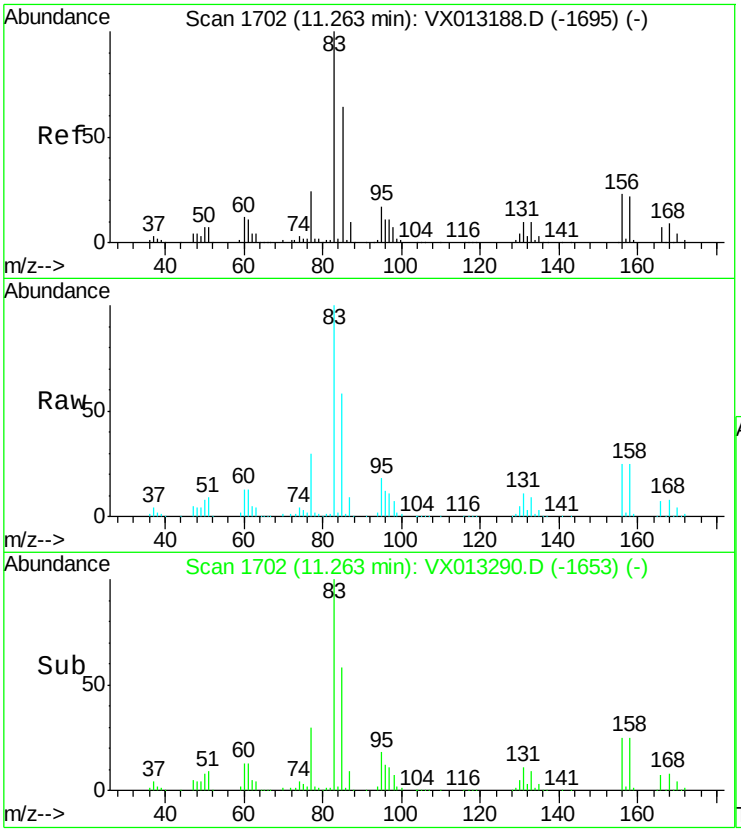


#74
N-amyl acetate
Concen: 50.645 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 43 Resp: 116636

Ion	Ratio	Lower	Upper
43	100		
70	49.4	38.5	57.7
55	26.4	20.7	31.1
61	26.2	20.8	31.2

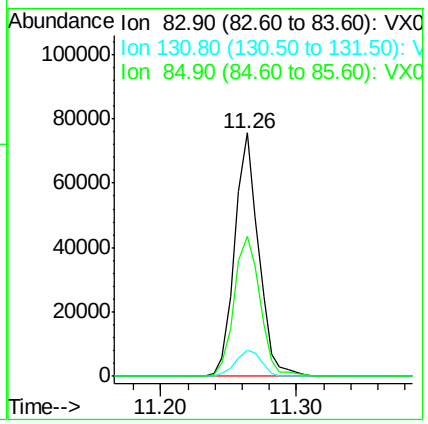




#75
1,1,2,2-Tetrachloroethane
Concen: 48.526 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 83 Resp: 92454

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.3	16.1
85	62.8	31.4	94.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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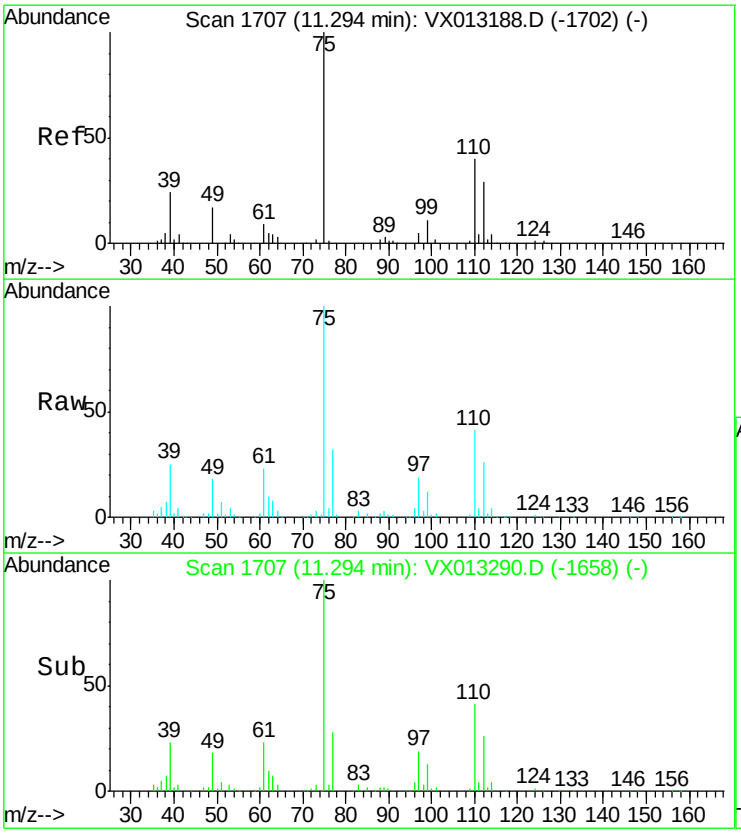
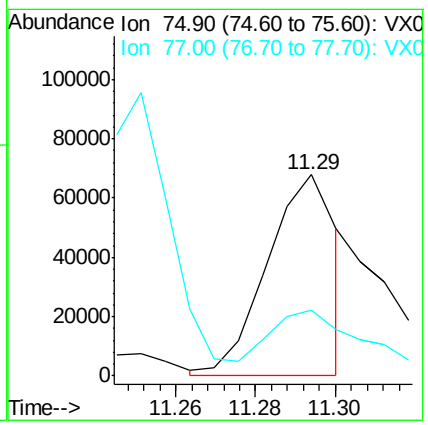
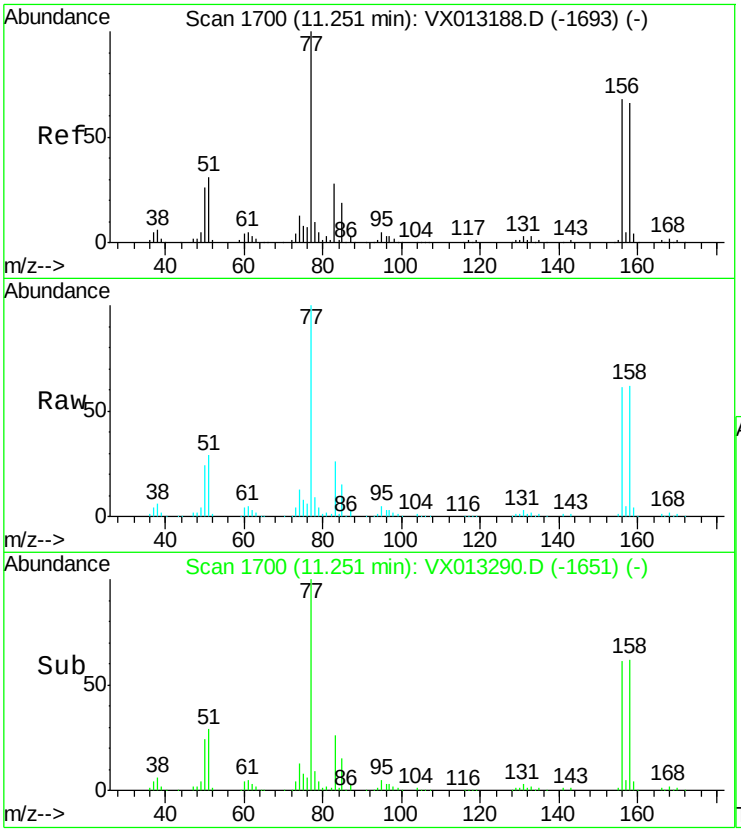


#76
1,2,3-Trichloropropane
Concen: 49.070 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 75 Resp: 81721

Ion	Ratio	Lower	Upper
75	100		
77	45.4	19.1	57.5

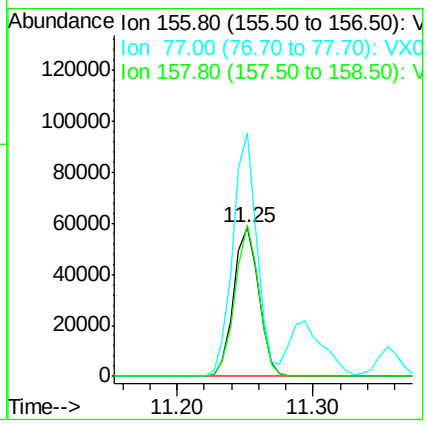




#77
Bromobenzene
Concen: 49.956 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:156 Resp: 75128

Ion	Ratio	Lower	Upper
156	100		
77	158.7	81.7	245.1
158	96.8	49.6	148.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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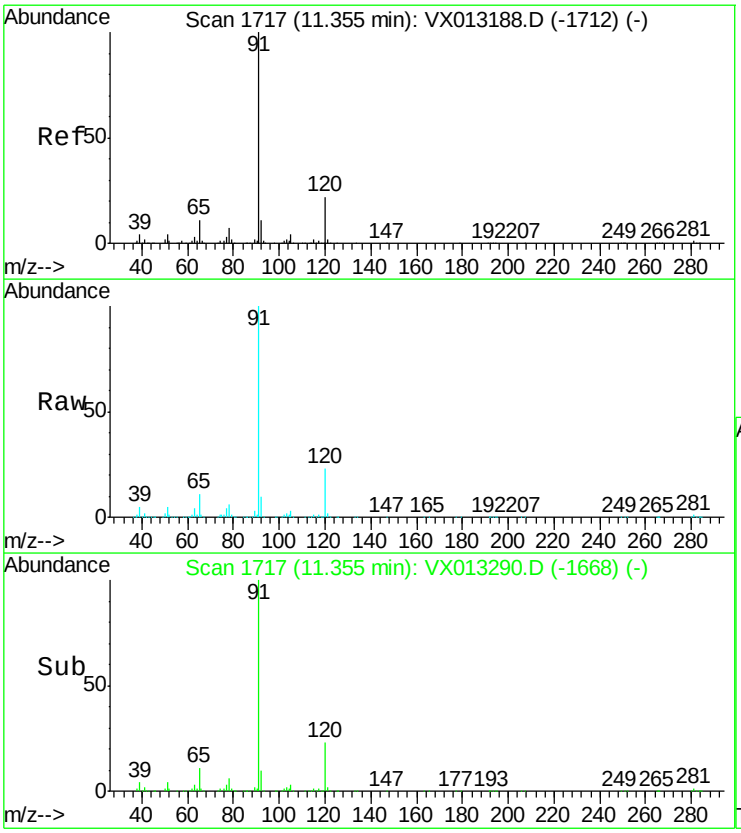
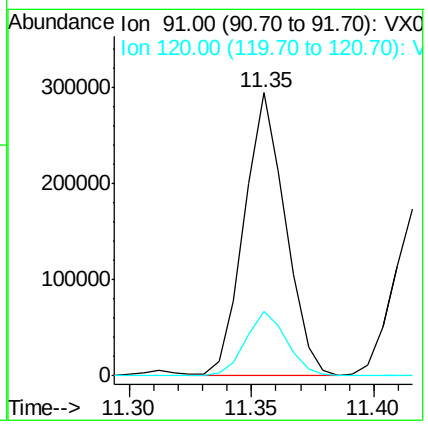
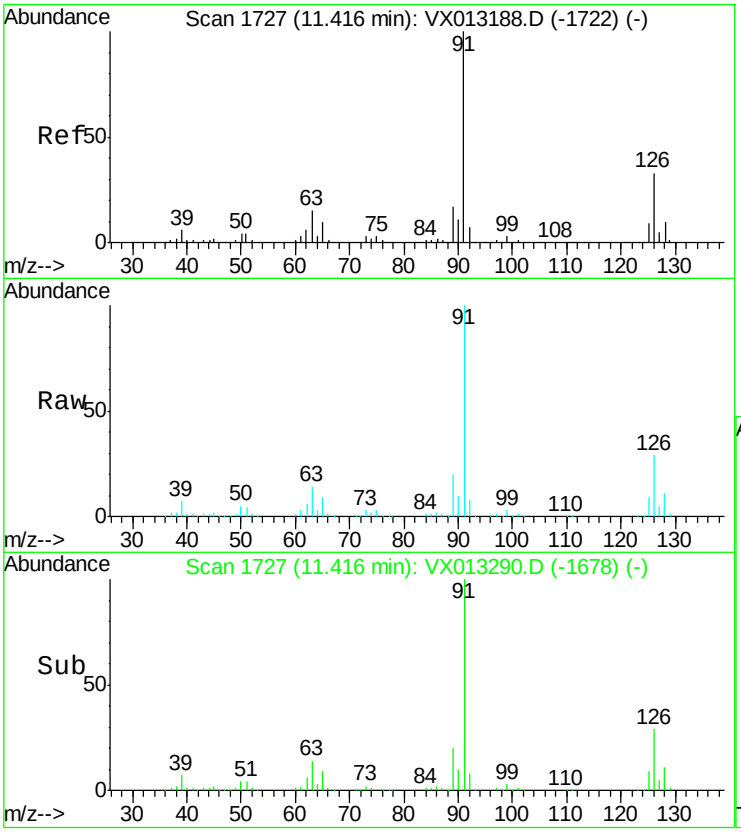


#78
n-propylbenzene
Concen: 50.227 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 91 Resp: 342345

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.1

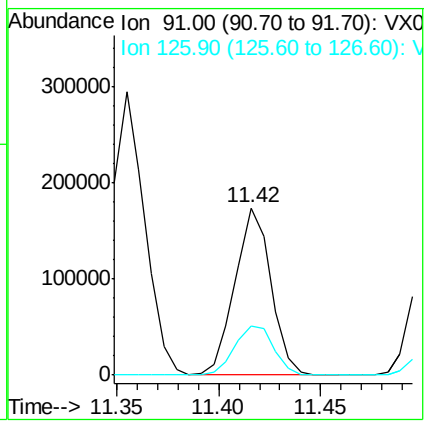




#79
2-Chlorotoluene
Concen: 49.202 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 91 Resp: 211888

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.3	48.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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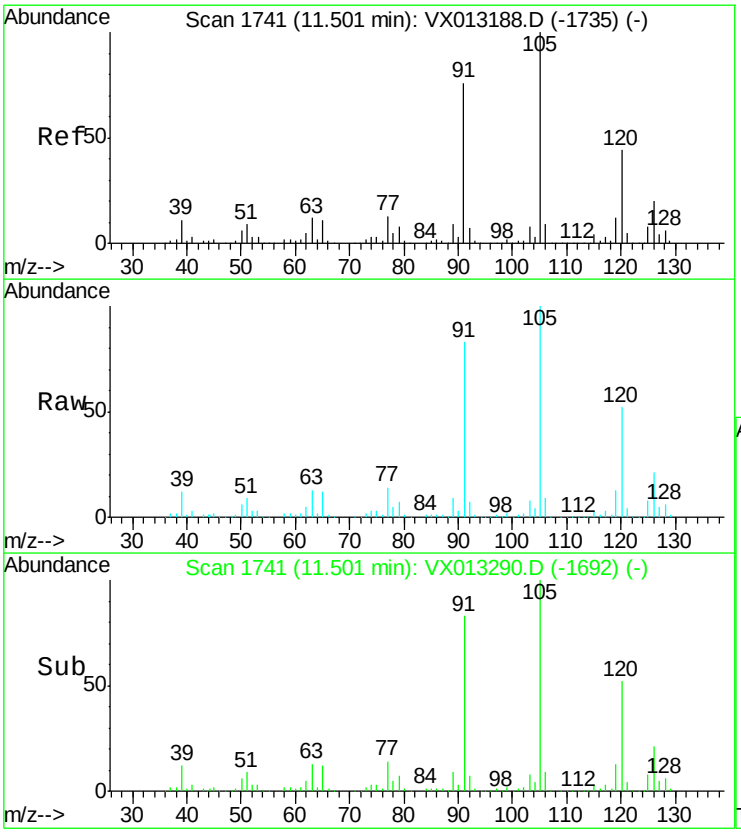
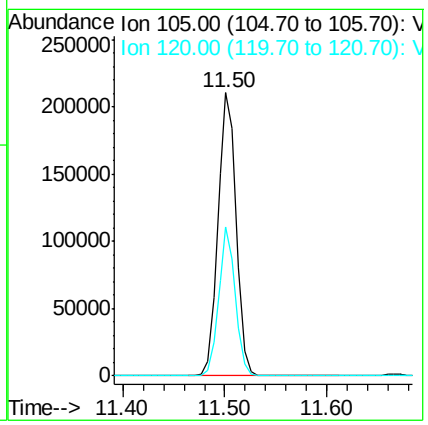
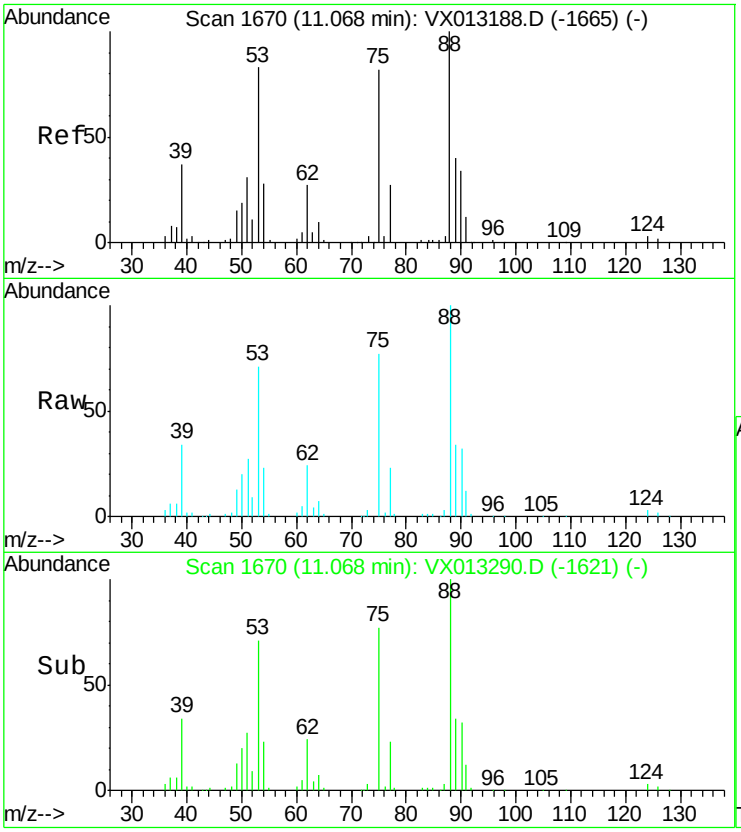


#80
1,3,5-Trimethylbenzene
Concen: 50.547 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:105 Resp: 263627

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.4	70.0

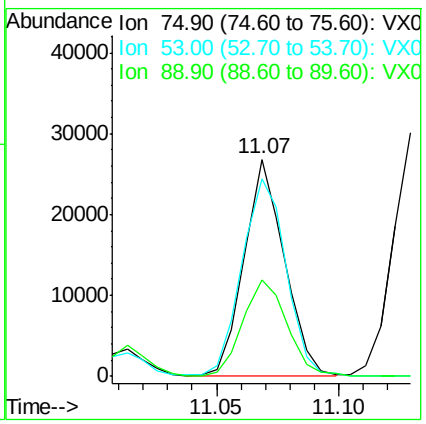




#81
trans-1,4-Dichloro-2-butene
Concen: 50.433 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 75 Resp: 30565

Ion	Ratio	Lower	Upper
75	100		
53	100.7	77.9	116.9
89	49.3	37.3	55.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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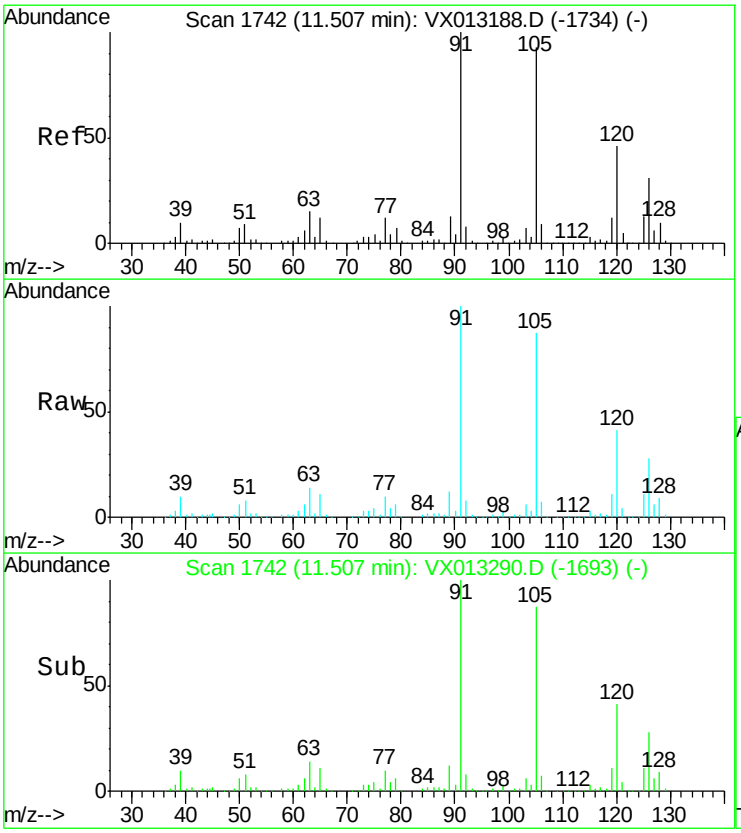
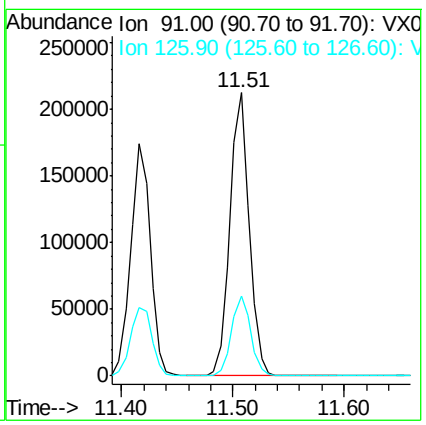
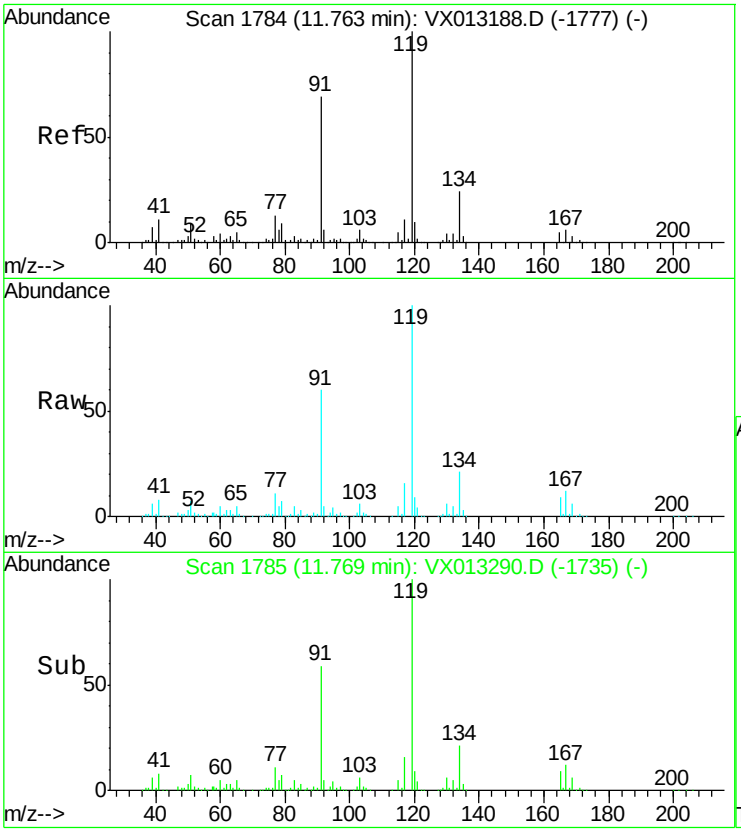


#82
4-Chlorotoluene
Concen: 52.062 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 91 Resp: 254038

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.6	44.0

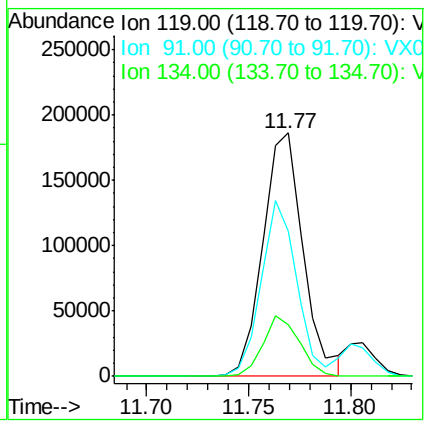




#83
tert-Butylbenzene
Concen: 49.623 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:119 Resp: 256056

Ion	Ratio	Lower	Upper
119	100		
91	63.7	30.8	92.4
134	22.6	11.5	34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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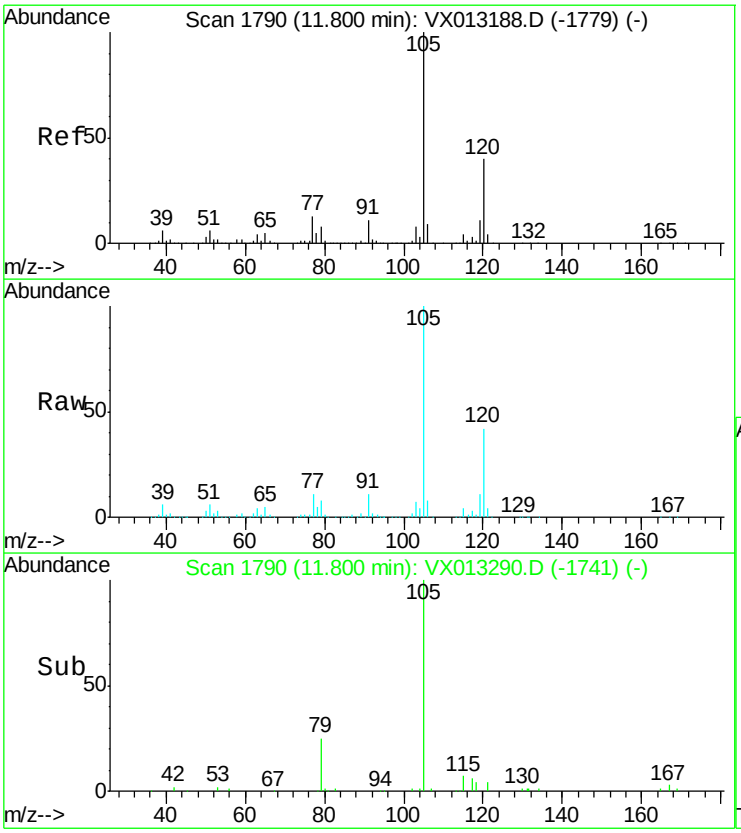
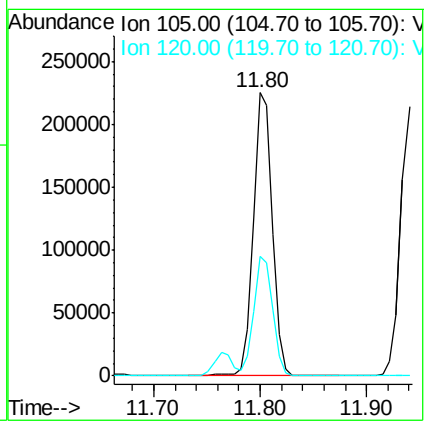
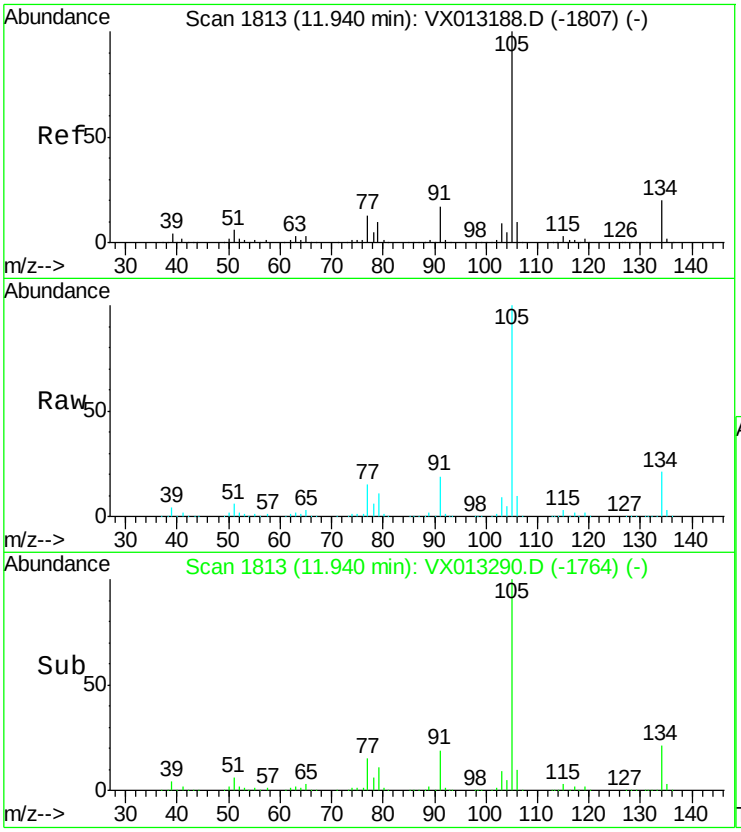


#84
1,2,4-Trimethylbenzene
Concen: 53.423 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:105 Resp: 281045

Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.4	64.3

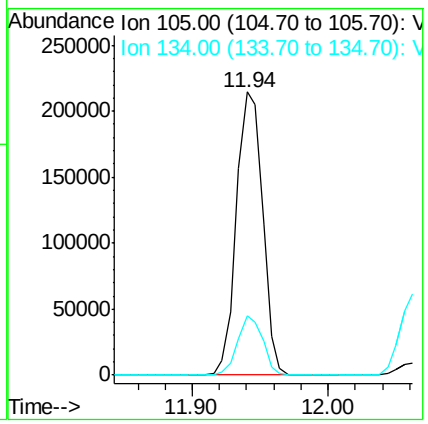




#85
sec-Butylbenzene
Concen: 48.947 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:105 Resp: 287420

Ion	Ratio	Lower	Upper
105	100		
134	20.2	9.9	29.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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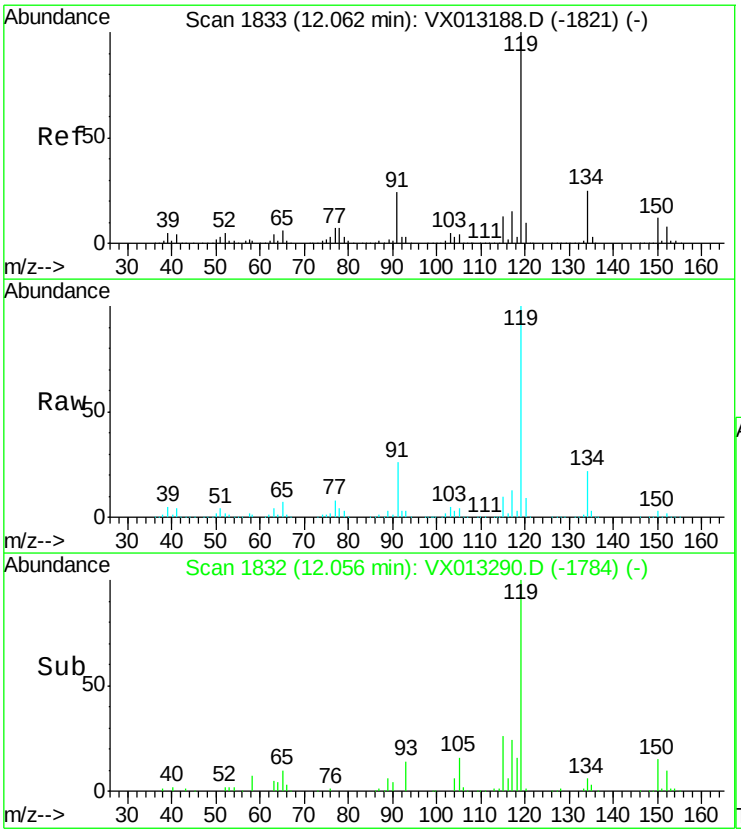
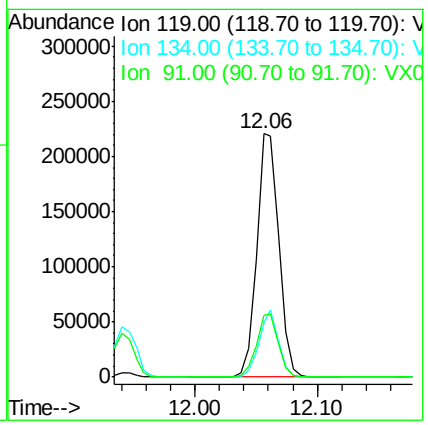
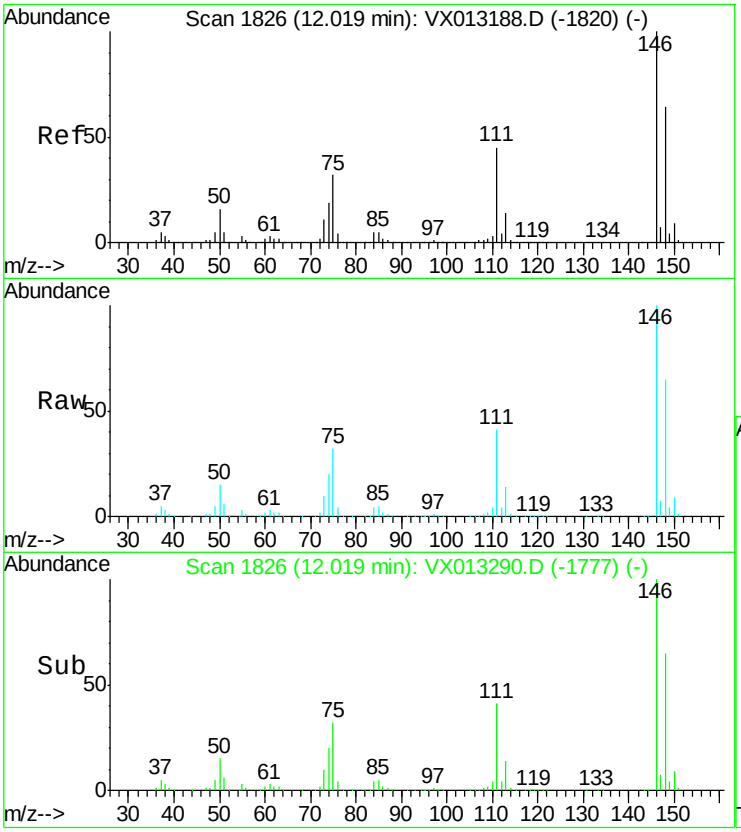


#86
p-Isopropyltoluene
Concen: 50.556 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:119 Resp: 278901

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.5	37.5
91	25.8	12.4	37.2

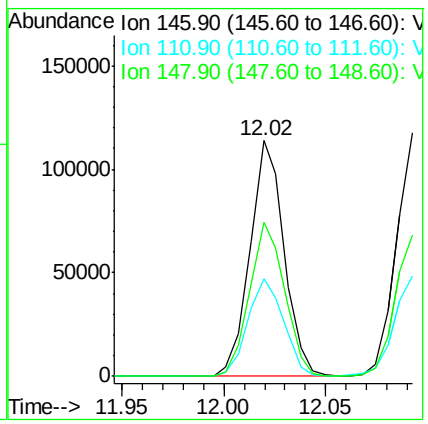




#87
1,3-Dichlorobenzene
Concen: 48.953 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:146 Resp: 132998

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.3	63.9
148	67.2	31.6	94.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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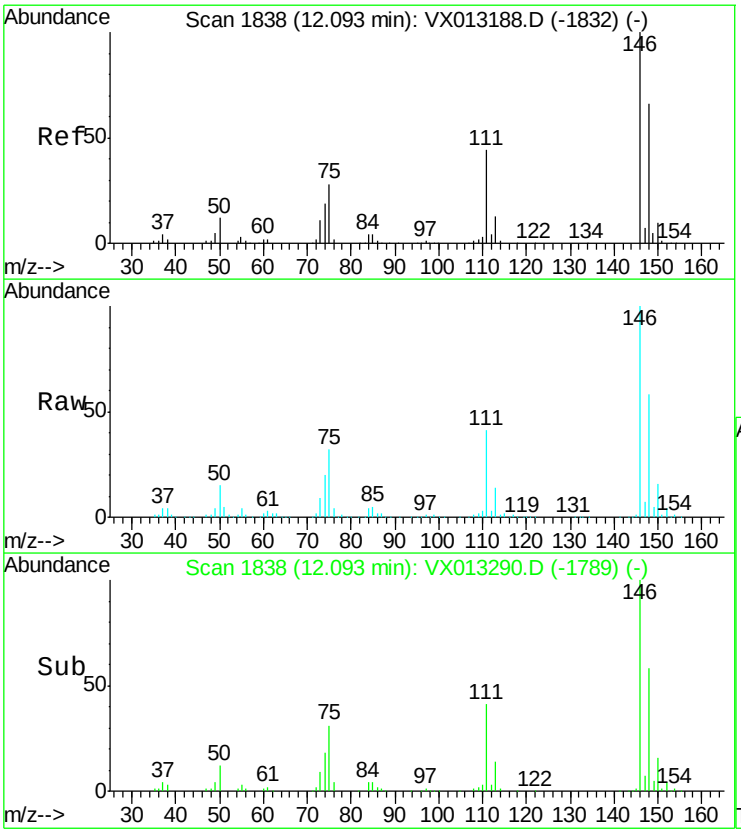
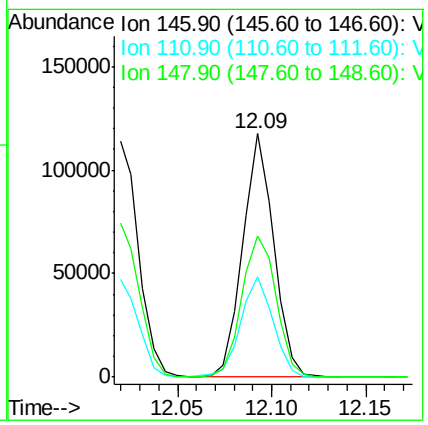
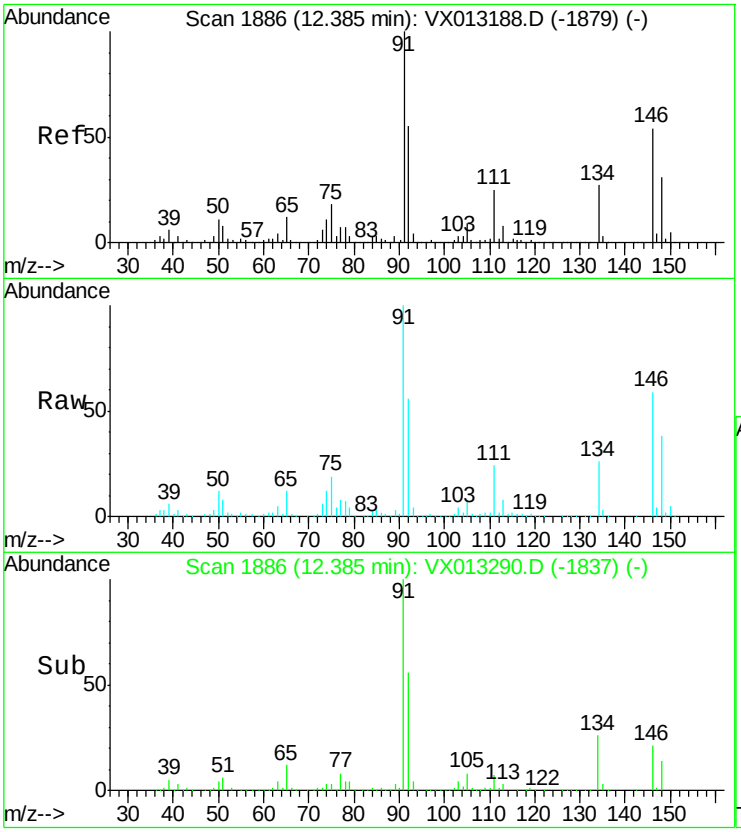


#88
1,4-Dichlorobenzene
Concen: 48.541 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:146 Resp: 134274

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	63.9
148	64.0	32.5	97.5

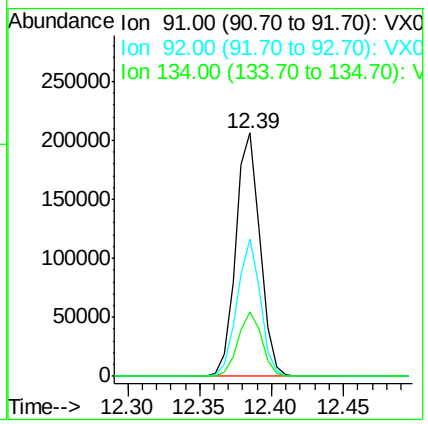




#89
n-Butylbenzene
Concen: 53.834 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 91 Resp: 242946

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.7	83.1
134	25.8	13.2	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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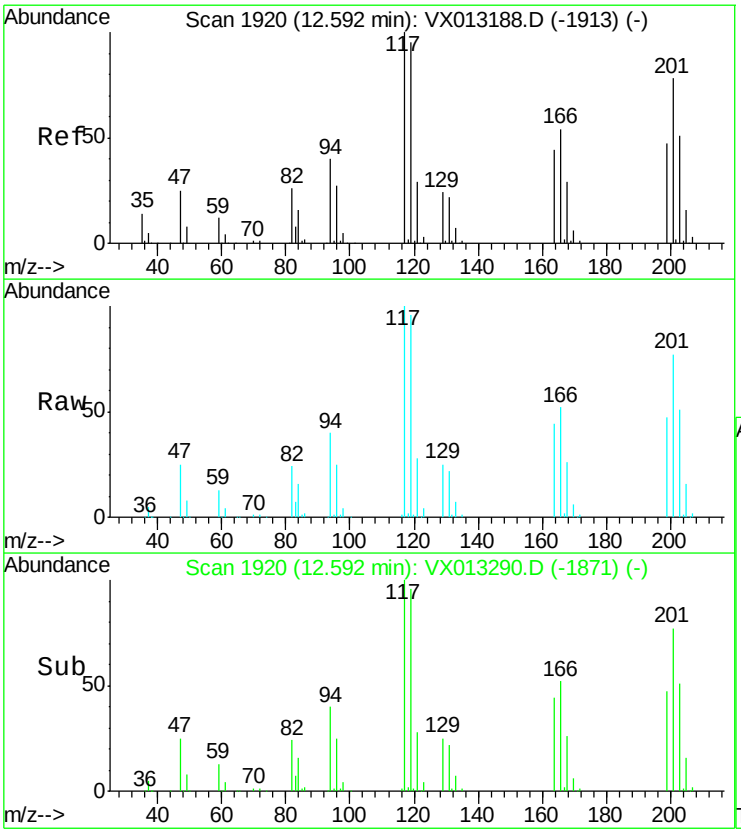
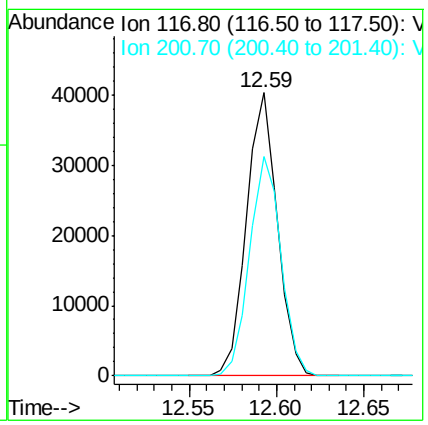
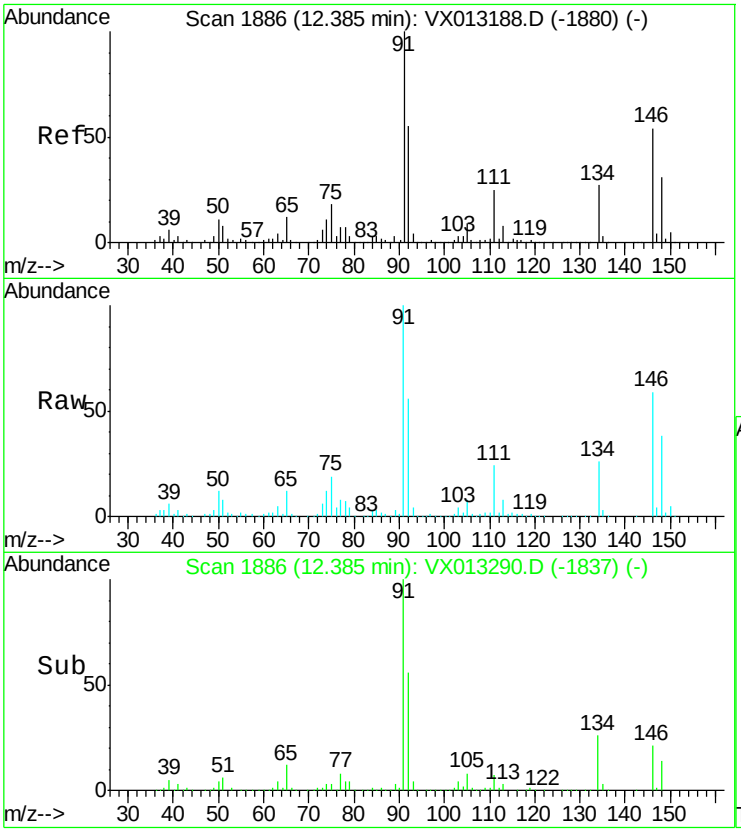


#90
Hexachloroethane
Concen: 53.496 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:117 Resp: 49422

Ion	Ratio	Lower	Upper
117	100		
201	78.8	39.0	116.9

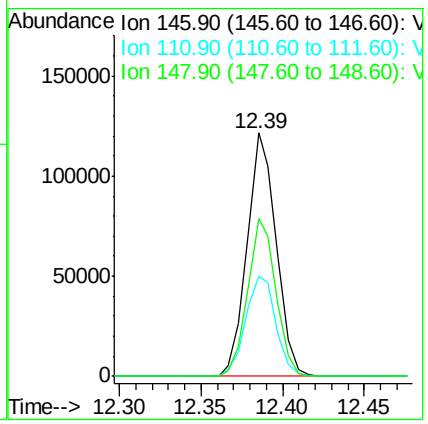




#91
1,2-Dichlorobenzene
Concen: 56.514 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:146 Resp: 150984

Ion	Ratio	Lower	Upper
146	100		
111	42.9	22.9	68.8
148	63.4	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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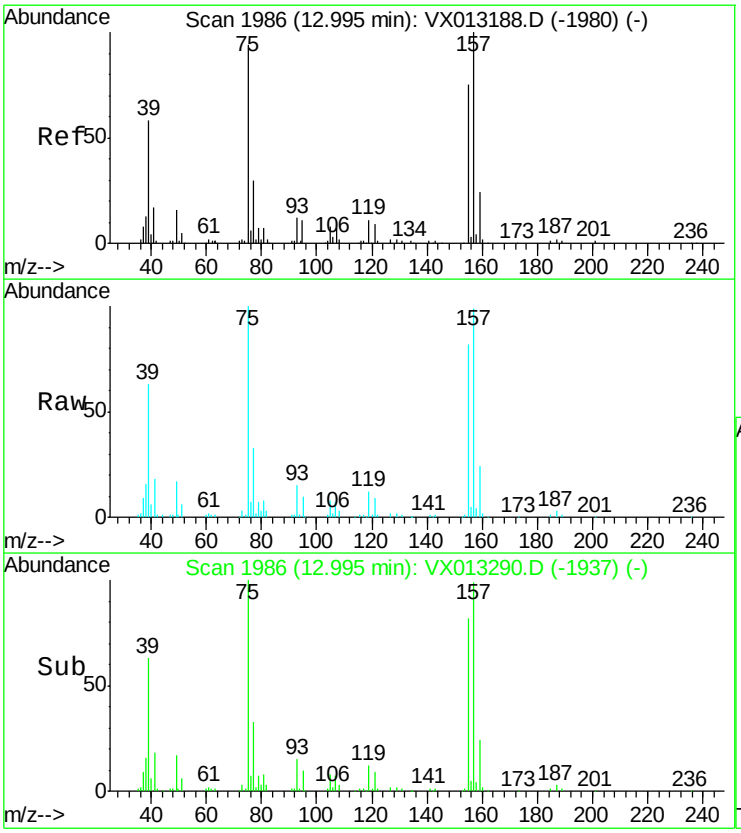
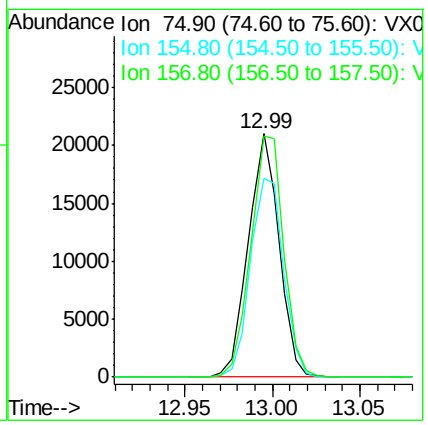
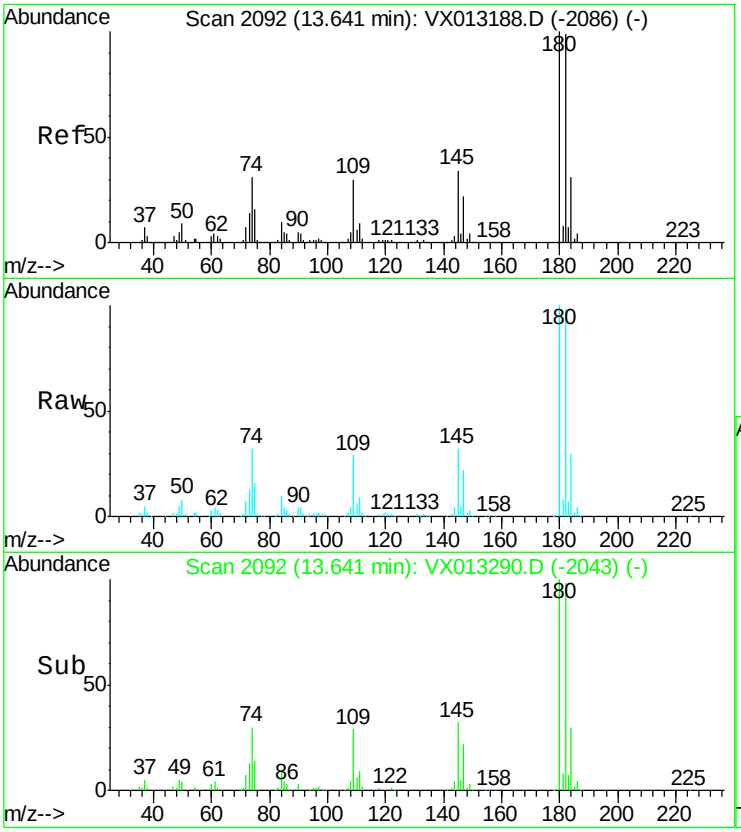


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.155 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion: 75 Resp: 25658

Ion	Ratio	Lower	Upper
75	100		
155	87.8	42.8	128.4
157	105.9	54.3	162.8

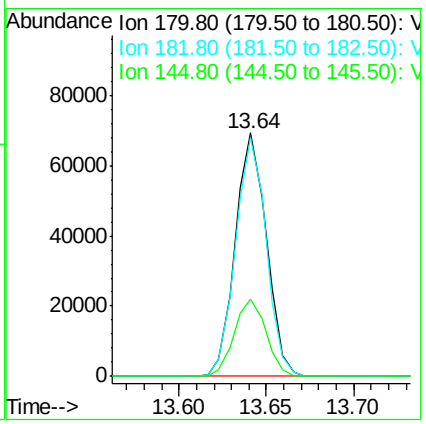




#93
1,2,4-Trichlorobenzene
Concen: 51.021 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

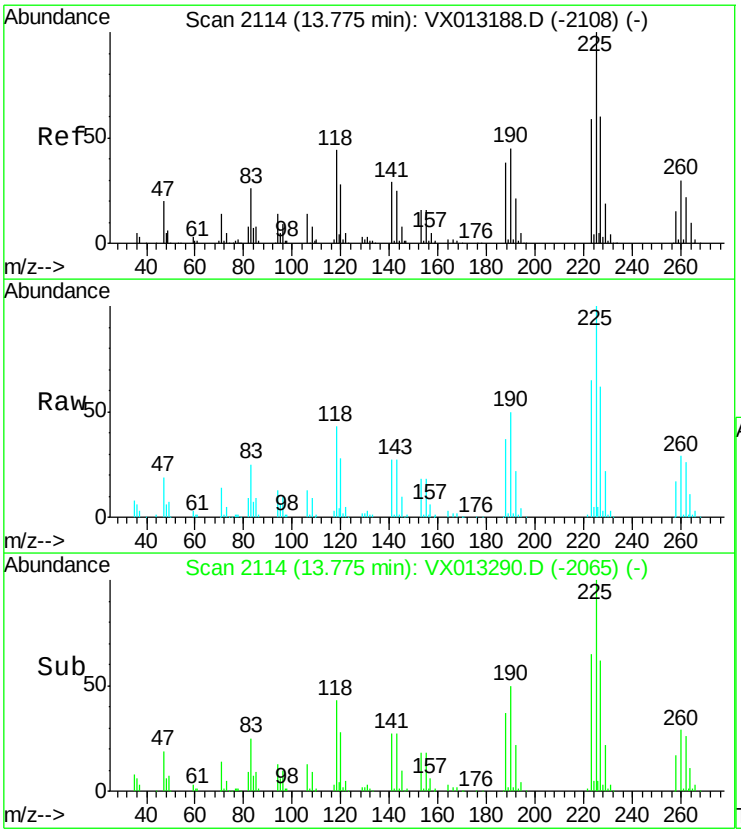
Tgt Ion:180 Resp: 85833

Ion	Ratio	Lower	Upper
180	100		
182	96.4	45.9	137.6
145	32.6	15.9	47.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

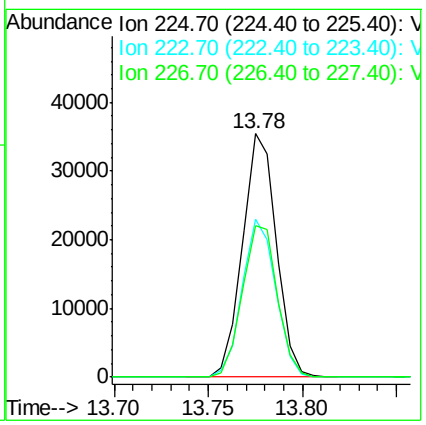
Manual Integrations APPROVED
MMDadoda
10/31/2019 4:05:39 PM

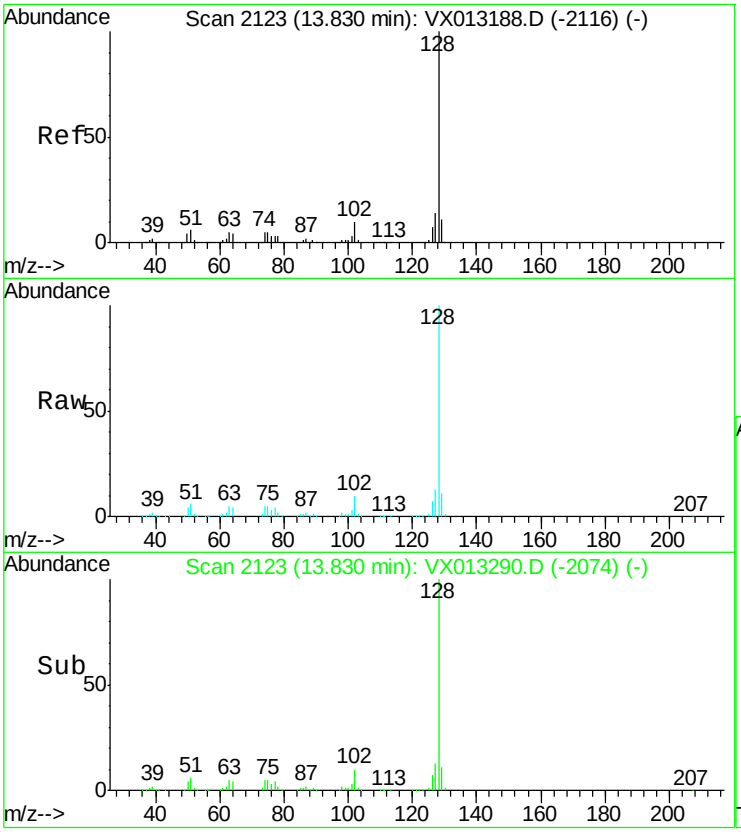


#94
Hexachlorobutadiene
Concen: 50.691 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:225 Resp: 44113

Ion	Ratio	Lower	Upper
225	100		
223	63.9	30.9	92.5
227	64.2	30.3	90.9

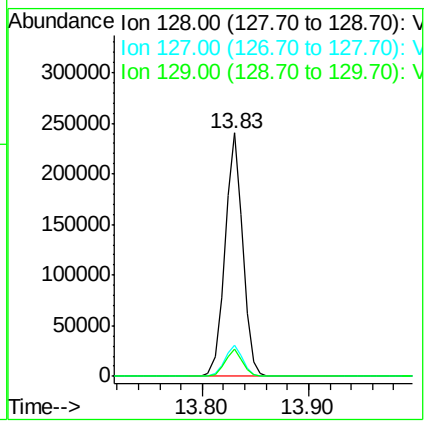




#95
Naphthalene
Concen: 53.795 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

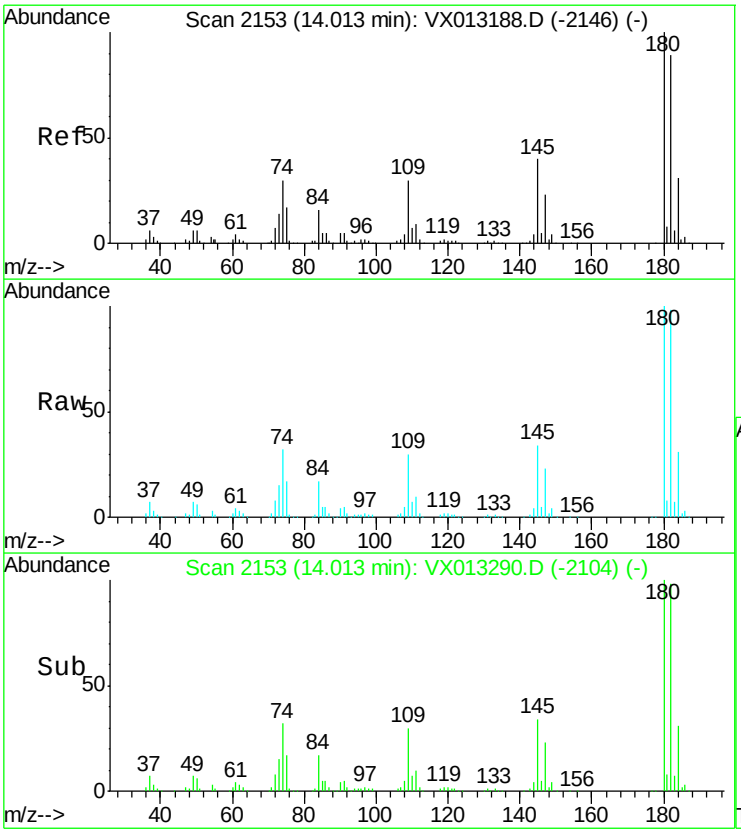
Tgt Ion:128 Resp: 277754

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	11.2	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/31/2019 4:05:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.217 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013290.D
Acq: 30 Oct 2019 17:09

Tgt Ion:180 Resp: 91792

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.3	144.9
145	34.0	18.6	55.6