Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\
Data File : VX013239.D
Acq On : 28 Oct 2019 10:40
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2019 12:07:20 PM

Quant Time: Oct 29 14:53:24 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	75494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	106969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	111060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	77888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	78320	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
35) Dibromofluoromethane	5.48	113	60955	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
50) Toluene-d8	8.71	98	219612	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
62) 4-Bromofluorobenzene	11.13	95	89543	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	69684	45.745	ug/l	96
3) Chloromethane	1.32	50	56011	44.753	ug/l	98
4) Vinyl Chloride	1.40	62	59149	43.146	ug/l	98
5) Bromomethane	1.63	94	32083	44.153	ug/l	94
6) Chloroethane	1.71	64	38145	49.705	ug/l	100
7) Trichlorofluoromethane	1.92	101	108849	50.315	ug/l	98
8) Diethyl Ether	2.18	74	36365	49.013	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	64571	48.197	ug/l	97
10) Methyl Iodide	2.50	142	74231	44.406	ug/l	99
11) Tert butyl alcohol	3.03	59	86661	253.001	ug/l	99
12) 1,1-Dichloroethene	2.36	96	59024	45.896	ug/l	97
13) Acrolein	2.28	56	40526	218.755	ug/l	98
14) Allyl chloride	2.72	41	92052	45.466	ug/l	96
15) Acrylonitrile	3.13	53	164441	236.271	ug/l	99
16) Acetone	2.43	43	215443	289.614	ug/l	99
17) Carbon Disulfide	2.56	76	150914	43.649	ug/l	99
18) Methyl Acetate	2.76	43	78517	48.370	ug/l	97
19) Methyl tert-butyl Ether	3.18	73	224903	49.661	ug/l	98
20) Methylene Chloride	2.84	84	68723	49.405	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	64564	48.267	ug/l	92
22) Diisopropyl ether	3.84	45	189424	47.849	ug/l	92
23) Vinyl Acetate	3.80	43	837381	248.867	ug/l	99
24) 1,1-Dichloroethane	3.68	63	114242	46.917	ug/l	99
25) 2-Butanone	4.65	43	248867	249.455	ug/l	99
26) 2,2-Dichloropropane	4.57	77	110413	49.064	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	74656	47.401	ug/l	99
28) Bromochloromethane	5.00	49	30561	48.674	ug/l	97
29) Tetrahydrofuran	5.11	42	136145	226.402	ug/l	99
30) Chloroform	5.19	83	127519	49.187	ug/l	97
31) Cyclohexane	5.56	56	95884	46.955	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	116511	50.544	ug/l	99
36) 1,1-Dichloropropene	5.79	75	91303	50.992	ug/l	99
37) Ethyl Acetate	4.81	43	86528	48.541	ug/l	98
38) Carbon Tetrachloride	5.77	117	102738	51.962	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2019 12:07:20 PM

Quant Time: Oct 29 14:53:24 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	7.45	83	109178	47.676	ug/l	97
40) Benzene	6.13	78	258853	48.178	ug/l	98
41) Methacrylonitrile	5.02	41	48111	50.342	ug/l	97
42) 1,2-Dichloroethane	6.18	62	108068	53.346	ug/l	100
43) Isopropyl Acetate	6.43	43	147550	49.854	ug/l	99
44) Trichloroethene	7.20	130	74530	48.875	ug/l	95
45) 1,2-Dichloropropane	7.50	63	65921	48.986	ug/l	97
46) Dibromomethane	7.65	93	49214	50.760	ug/l	98
47) Bromodichloromethane	7.89	83	102929	54.476	ug/l	98
48) Methyl methacrylate	7.76	41	72764	49.743	ug/l	98
49) 1,4-Dioxane	7.73	88	37354	1003.336	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	444332	246.308	ug/l	99
52) Toluene	8.78	92	172301	48.389	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	112783	56.170	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	117310	53.408	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	71312	50.656	ug/l	98
56) Ethyl methacrylate	9.17	69	111417	52.585	ug/l	99
57) 1,3-Dichloropropane	9.37	76	118563	49.914	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	224112	271.075	ug/l	100
59) 2-Hexanone	9.48	43	356688	256.687	ug/l	98
60) Dibromochloromethane	9.57	129	83622	56.688	ug/l	99
61) 1,2-Dibromoethane	9.67	107	76911	51.462	ug/l	98
64) Tetrachloroethene	9.33	164	74182	54.300	ug/l	98
65) Chlorobenzene	10.13	112	189249	48.679	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	74154	51.633	ug/l	99
67) Ethyl Benzene	10.25	91	340122	48.868	ug/l	97
68) m/p-Xylenes	10.35	106	254832	96.884	ug/l	98
69) o-Xylene	10.70	106	125172	49.609	ug/l	99
70) Styrene	10.71	104	218155	50.212	ug/l	99
71) Bromoform	10.85	173	61942	59.027	ug/l	98
73) Isopropylbenzene	11.01	105	344645	48.727	ug/l	100
74) N-amyl acetate	10.89	43	129984	50.071	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	105562	49.153	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	106134m	56.537	ug/l	
77) Bromobenzene	11.25	156	82275	48.534	ug/l	100
78) n-propylbenzene	11.35	91	383935	49.972	ug/l	100
79) 2-Chlorotoluene	11.42	91	230895	47.565	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	274916	46.763	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	37809	55.346	ug/l	97
82) 4-Chlorotoluene	11.51	91	268053	48.735	ug/l	95
83) tert-Butylbenzene	11.76	119	272599	46.867	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	287372	48.461	ug/l	98
85) sec-Butylbenzene	11.94	105	308910	46.670	ug/l	98
86) p-Isopropyltoluene	12.06	119	292003	46.958	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	144483	47.178	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	144609	46.378	ug/l	97
89) n-Butylbenzene	12.39	91	258278	50.773	ug/l	100
90) Hexachloroethane	12.59	117	53469	51.345	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	147235	48.891	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	28178	52.762	ug/l	97

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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10/30/2019 12:07:20 PM

Quant Time: Oct 29 14:53:24 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	95897	50.571 ug/l	94
94) Hexachlorobutadiene	13.78	225	47381	48.302 ug/l	94
95) Naphthalene	13.83	128	303627	52.170 ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	97825	52.205 ug/l	98

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

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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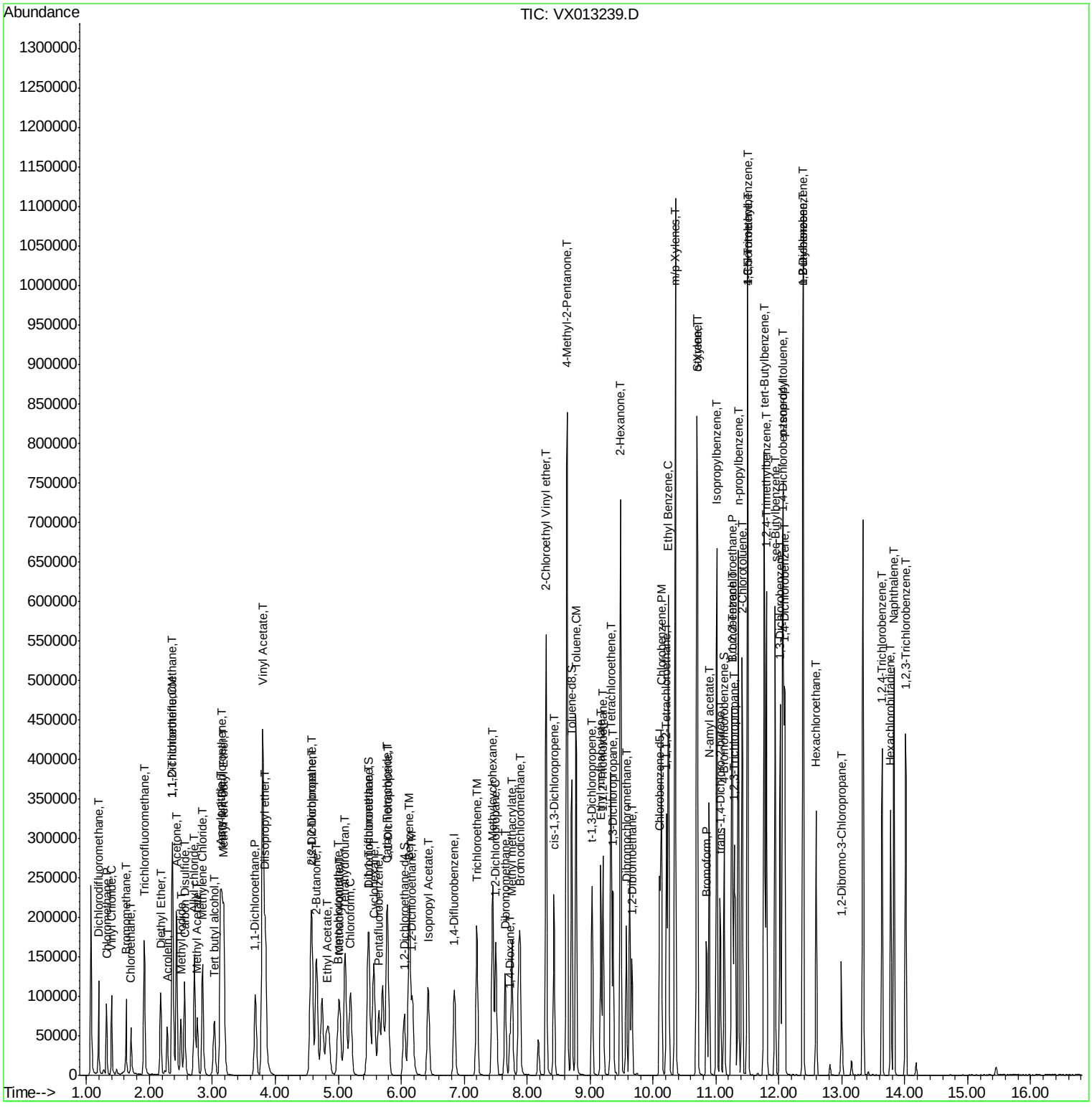
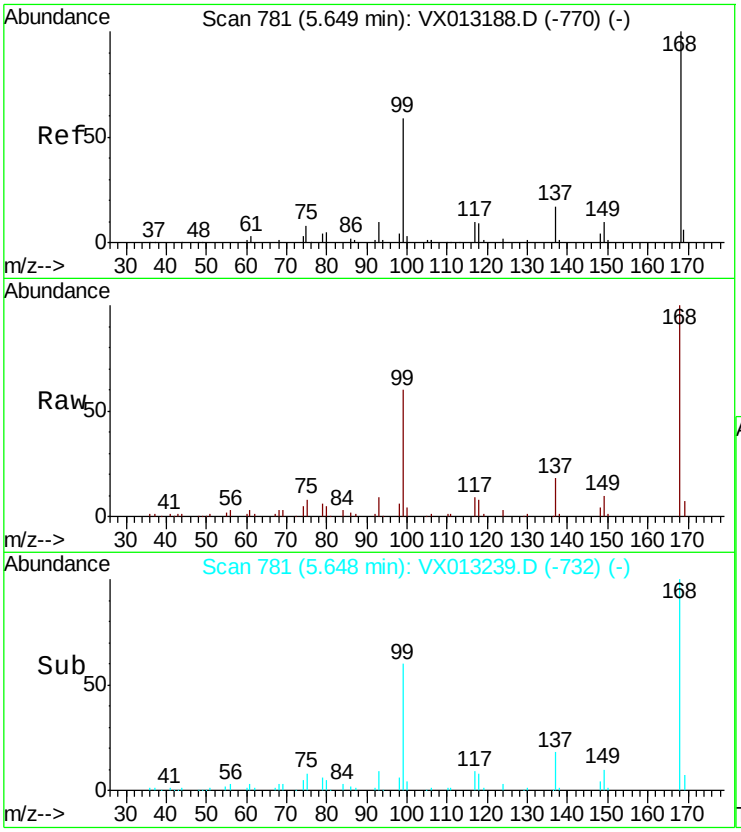
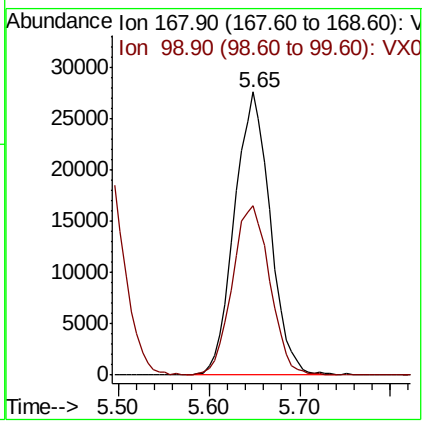




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:168 Resp: 75494

Ion	Ratio	Lower	Upper
168	100		
99	59.4	47.0	70.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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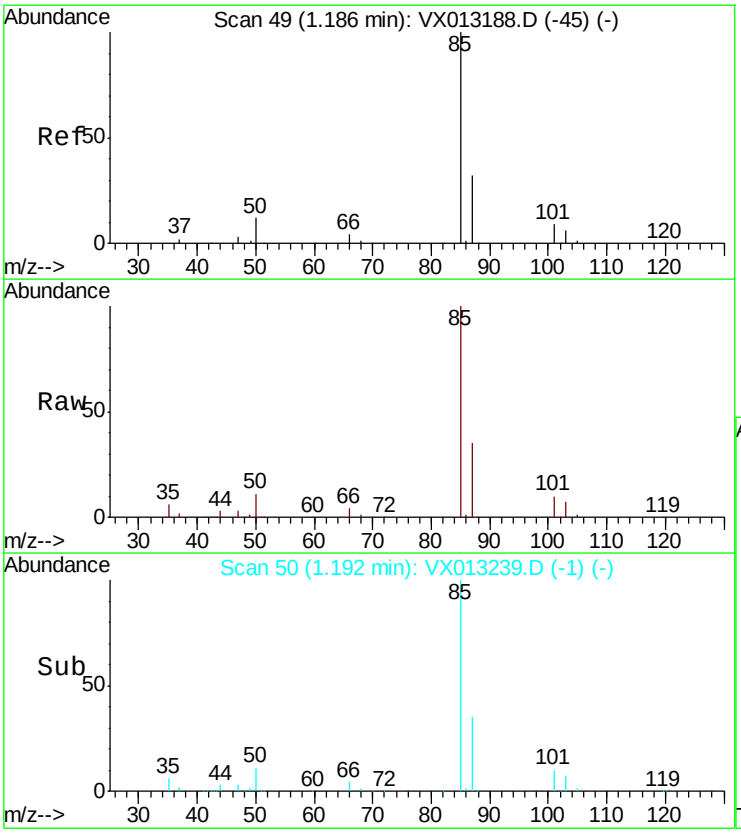
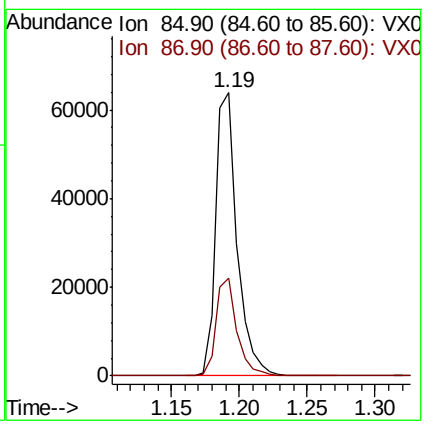
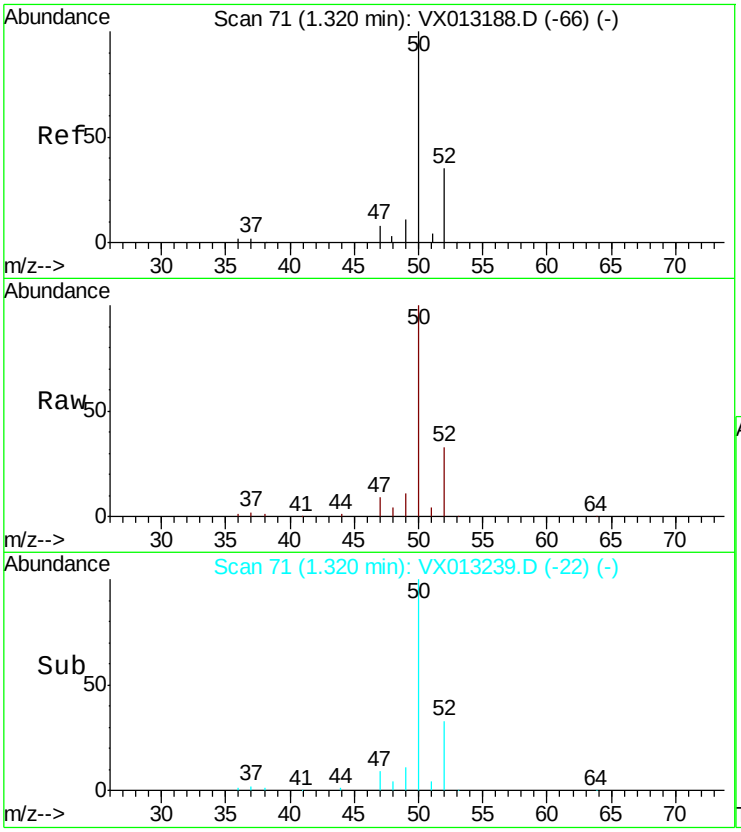


#2
Dichlorodifluoromethane
Concen: 45.745 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 85 Resp: 69684

Ion	Ratio	Lower	Upper
85	100		
87	34.5	16.2	48.6

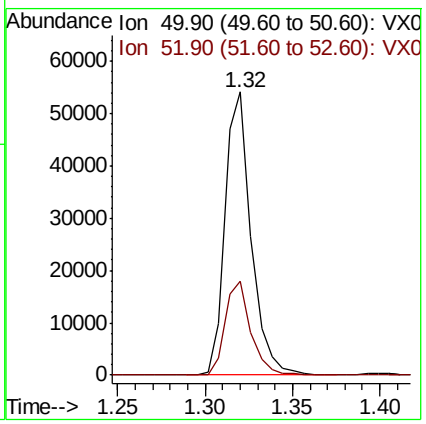




#3
Chloromethane
Concen: 44.753 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 50 Resp: 56011

Ion	Ratio	Lower	Upper
50	100		
52	33.3	27.8	41.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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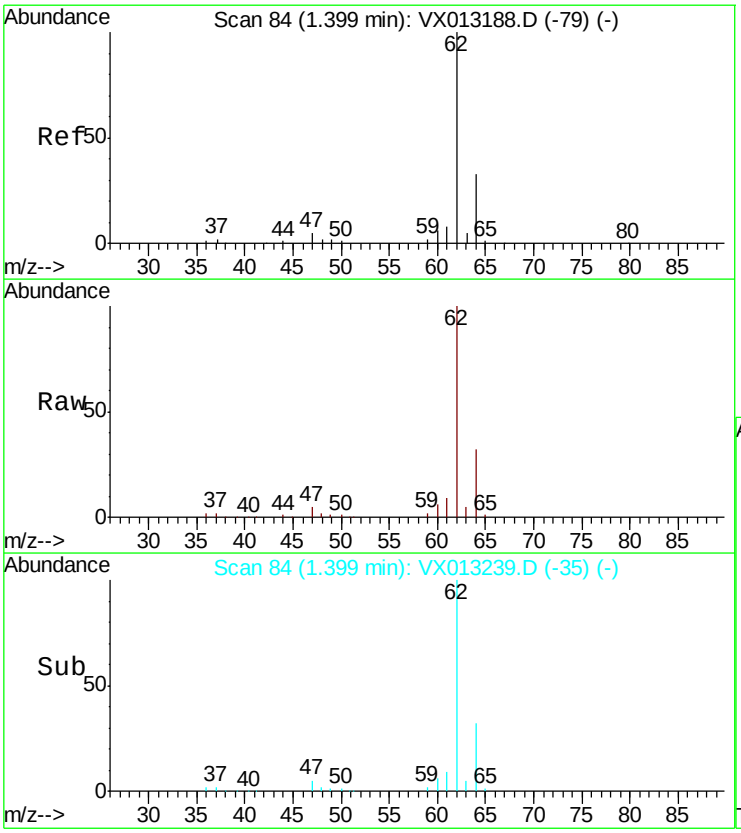
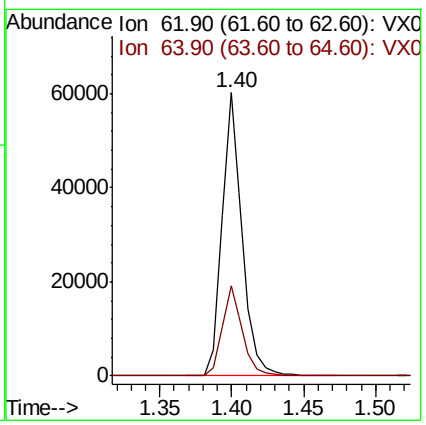
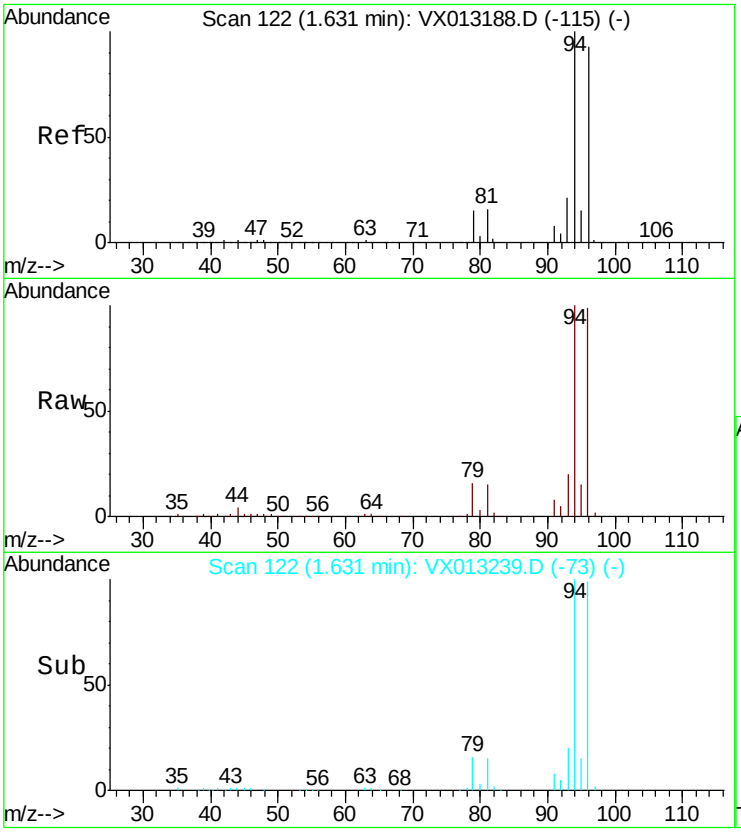


#4
Vinyl Chloride
Concen: 43.146 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 62 Resp: 59149

Ion	Ratio	Lower	Upper
62	100		
64	31.6	26.4	39.6

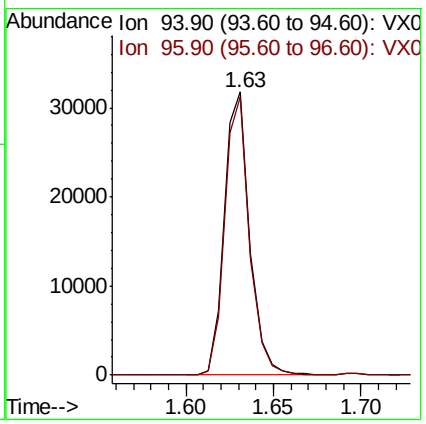




#5
Bromomethane
Concen: 44.153 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 94 Resp: 32083

Ion	Ratio	Lower	Upper
94	100		
96	98.5	74.2	111.2



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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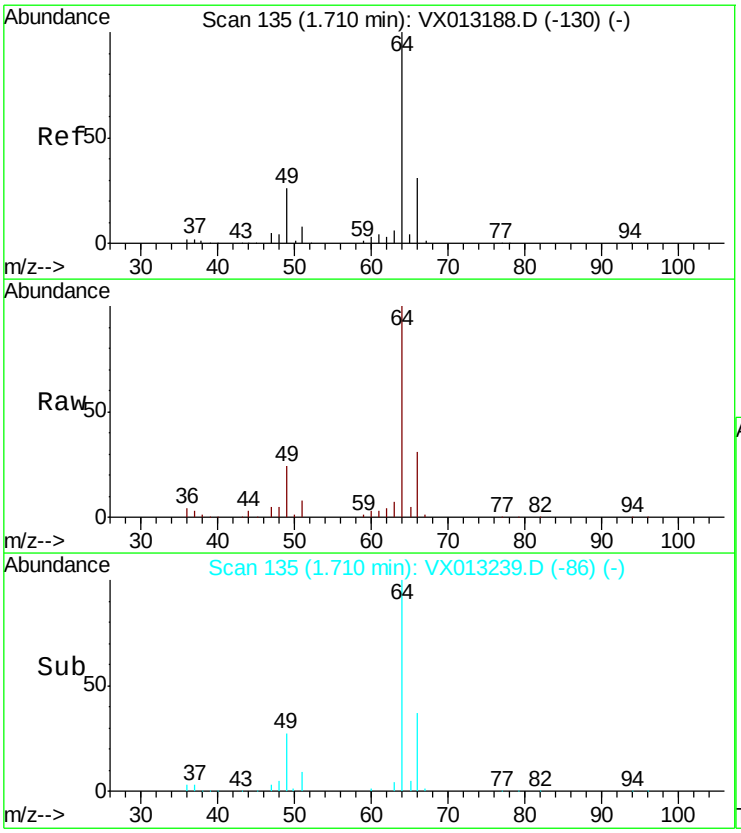
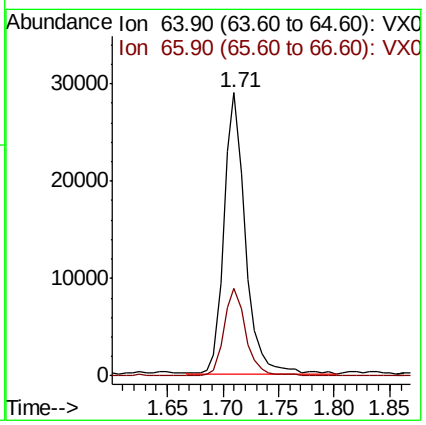
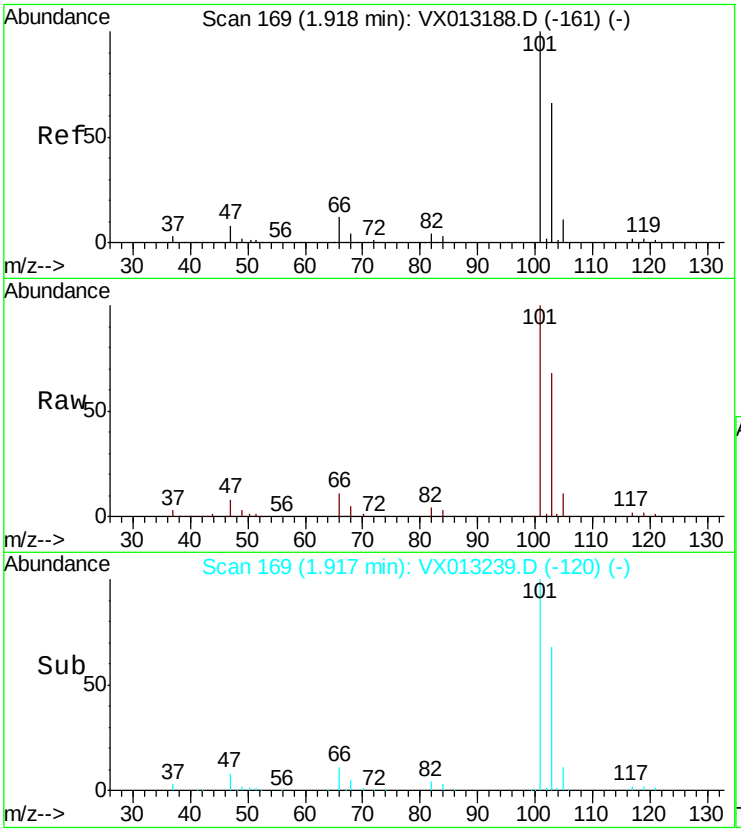


#6
Chloroethane
Concen: 49.705 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 64 Resp: 38145

Ion	Ratio	Lower	Upper
64	100		
66	31.1	25.0	37.6

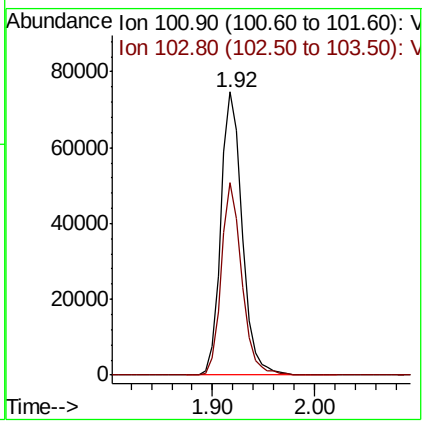




#7
Trichlorofluoromethane
Concen: 50.315 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:101 Resp: 108849

Ion	Ratio	Lower	Upper
101	100		
103	68.2	53.0	79.6



Instrument :
MSVOA_X
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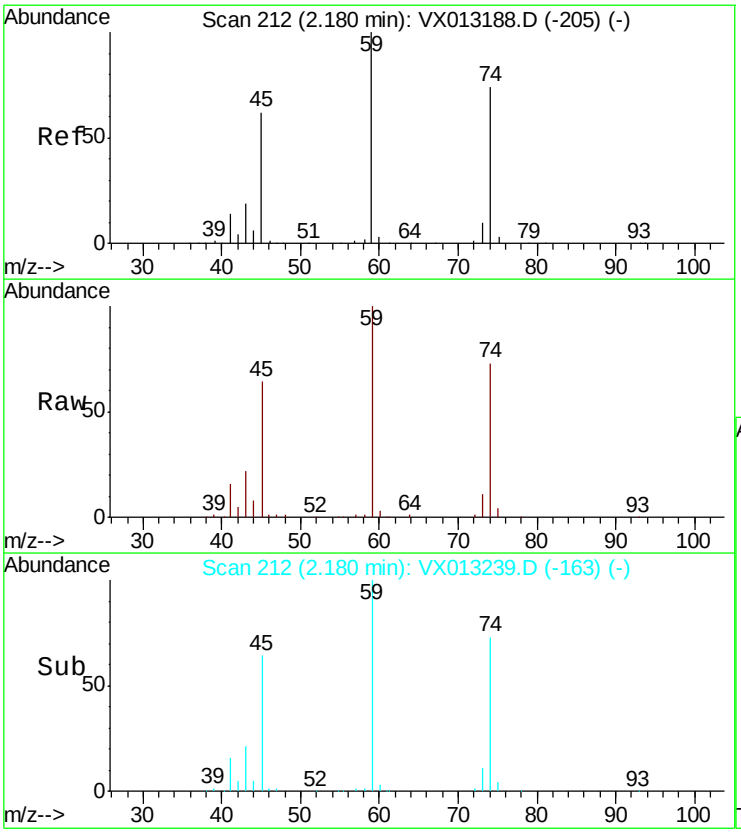
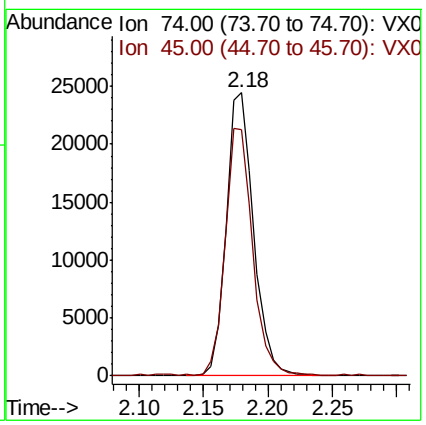
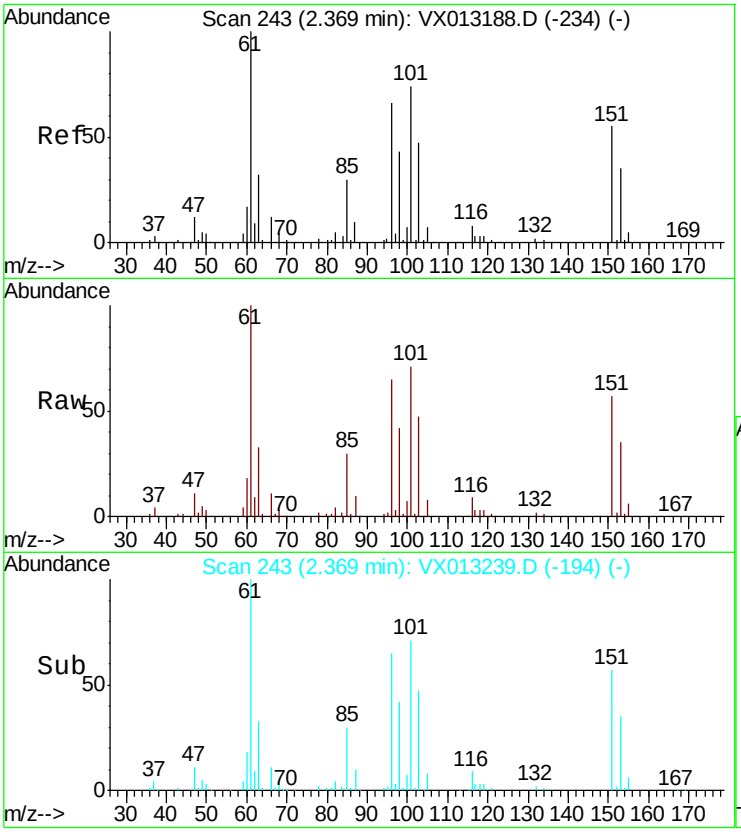


#8
Diethyl Ether
Concen: 49.013 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 74 Resp: 36365

Ion	Ratio	Lower	Upper
74	100		
45	87.3	44.8	134.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.197 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:101 Resp: 64571

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.0	51.0
151	80.5	62.0	93.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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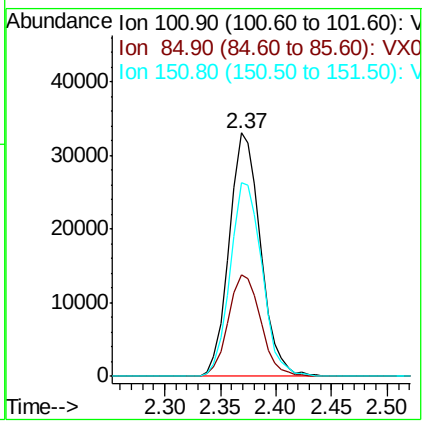
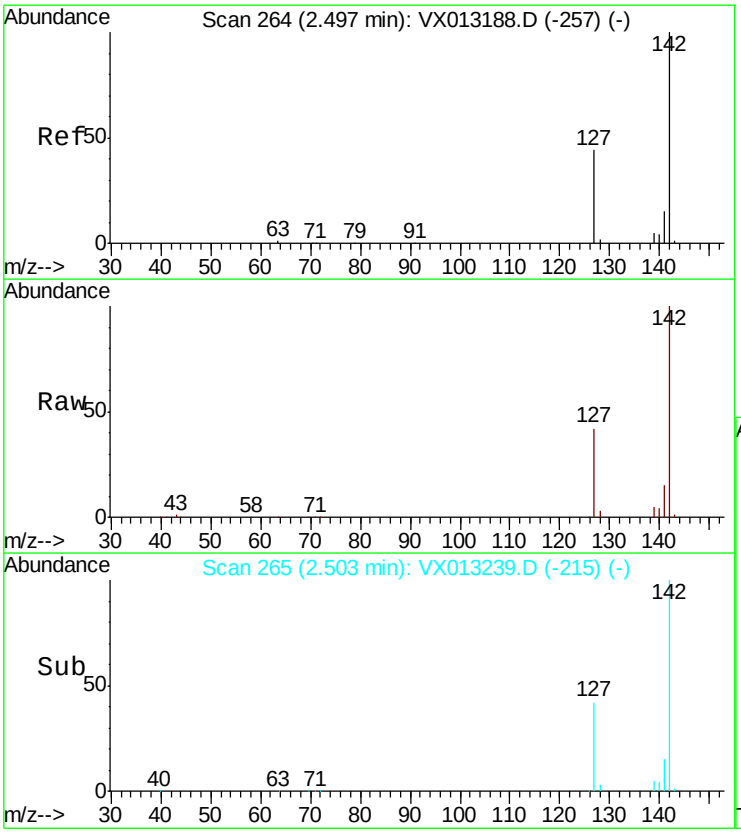
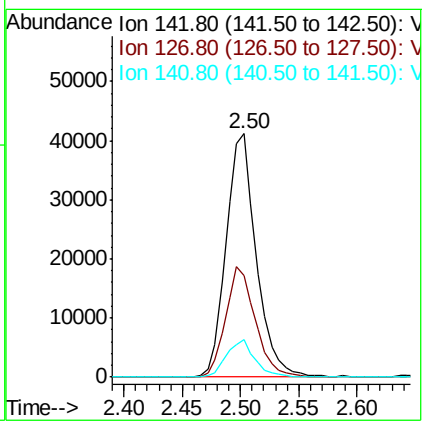


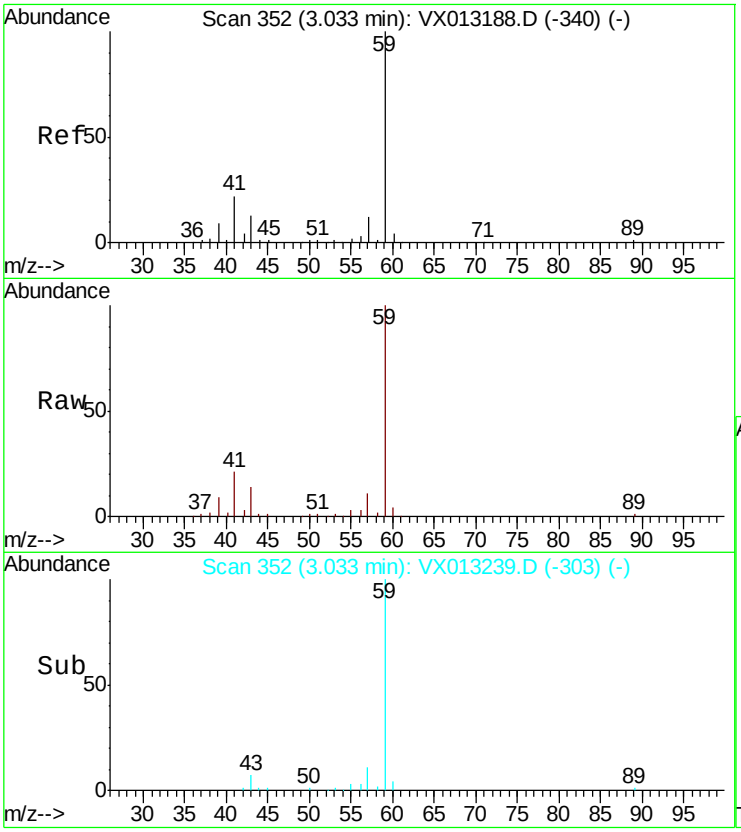


#10
Methyl Iodide
Concen: 44.406 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:142 Resp: 74231

Ion	Ratio	Lower	Upper
142	100		
127	45.1	35.6	53.4
141	14.4	11.6	17.4

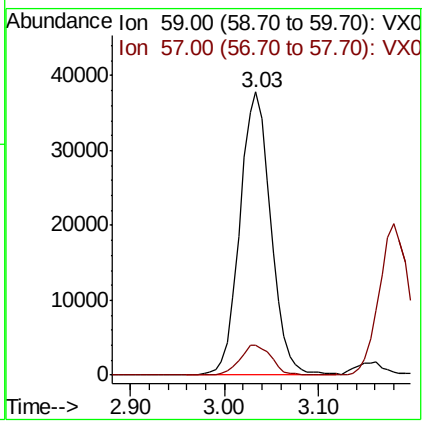




#11
Tert butyl alcohol
Concen: 253.001 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 59 Resp: 86661

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.2	12.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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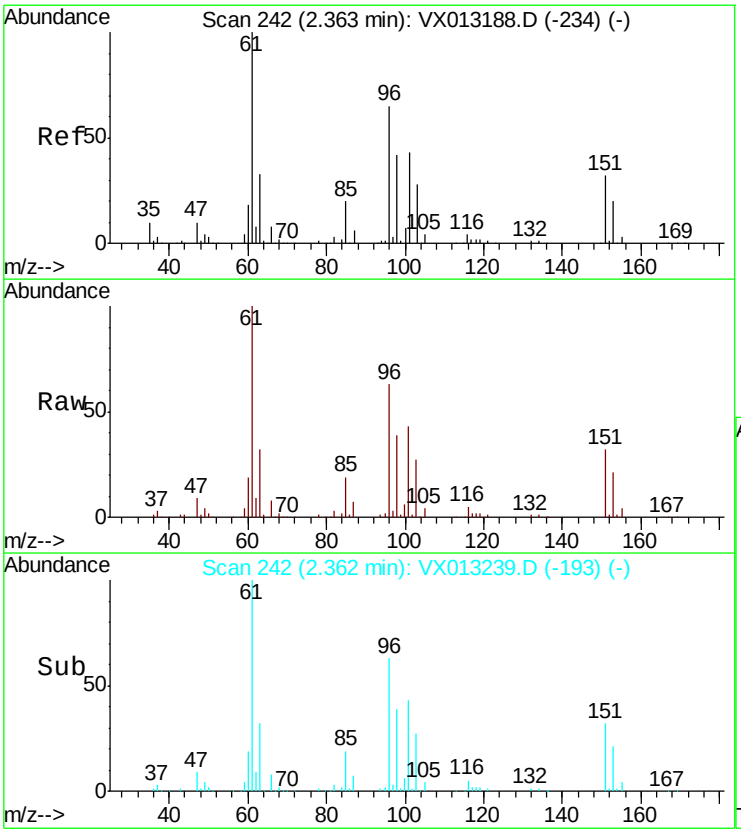
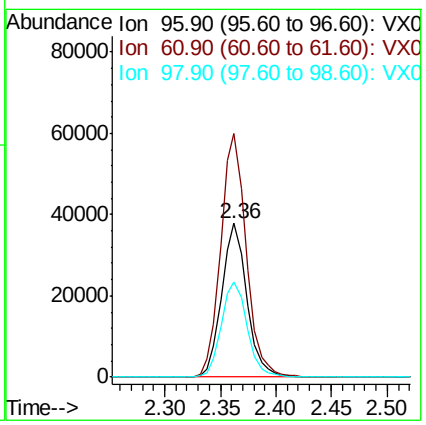
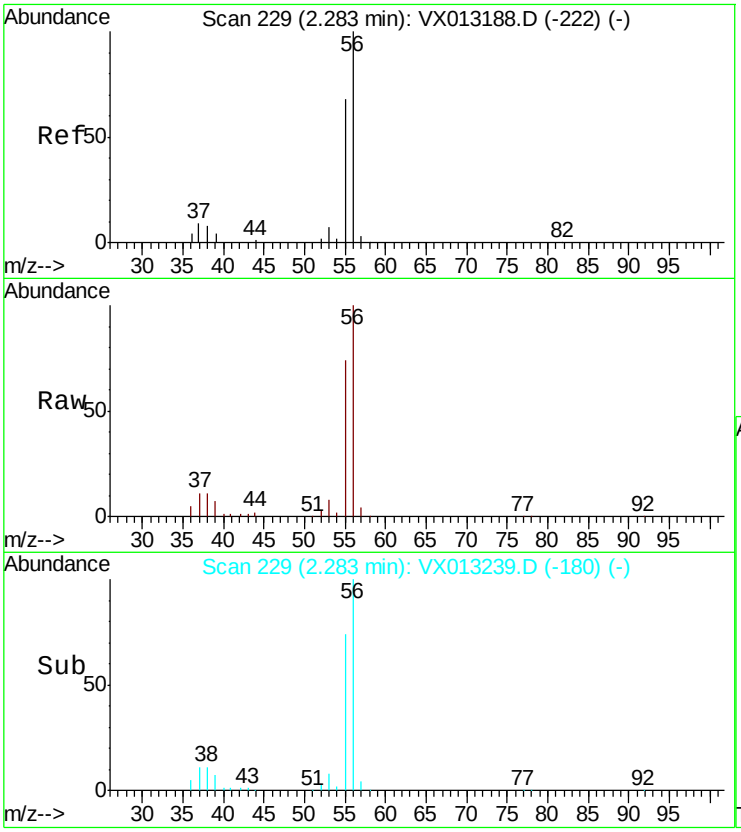


#12
1,1-Dichloroethene
Concen: 45.896 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 96 Resp: 59024

Ion	Ratio	Lower	Upper
96	100		
61	158.6	123.8	185.8
98	62.2	51.6	77.4

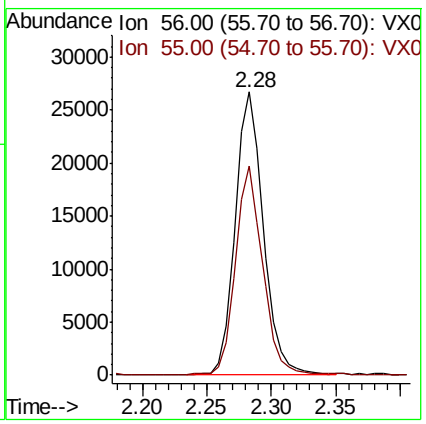




#13
Acrolein
Concen: 218.755 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 56 Resp: 40526

Ion	Ratio	Lower	Upper
56	100		
55	72.0	58.9	88.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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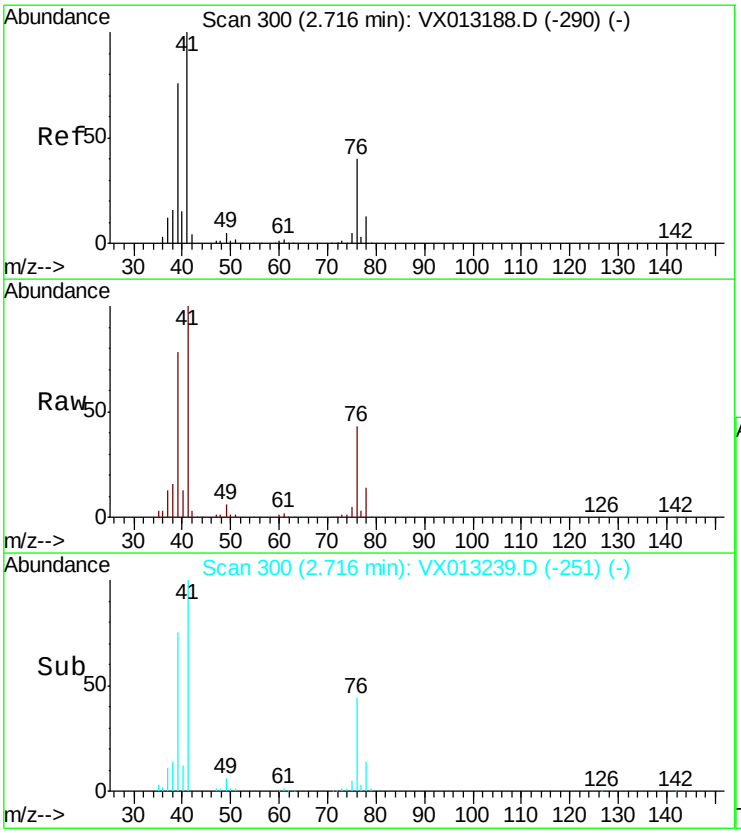
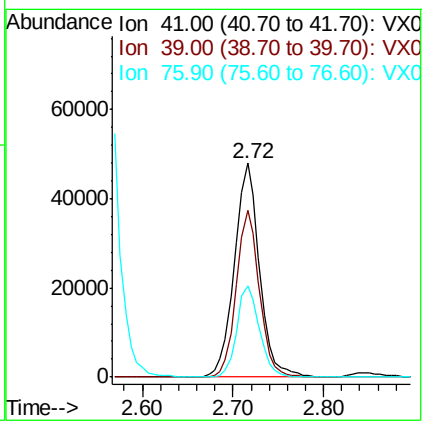
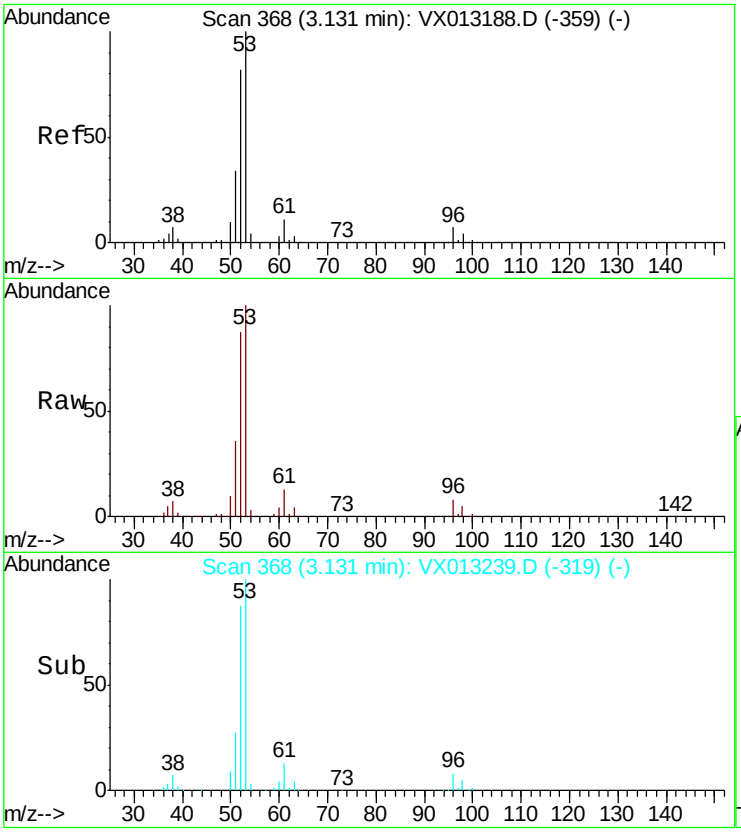


#14
Allyl chloride
Concen: 45.466 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 41 Resp: 92052

Ion	Ratio	Lower	Upper
41	100		
39	71.9	54.6	81.8
76	38.4	29.8	44.6

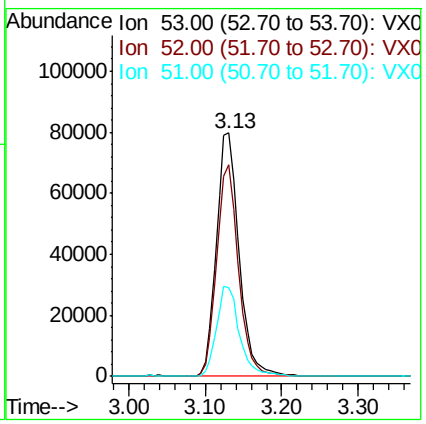




#15
Acrylonitrile
Concen: 236.271 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 53 Resp: 164441

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.4	99.6
51	37.5	29.4	44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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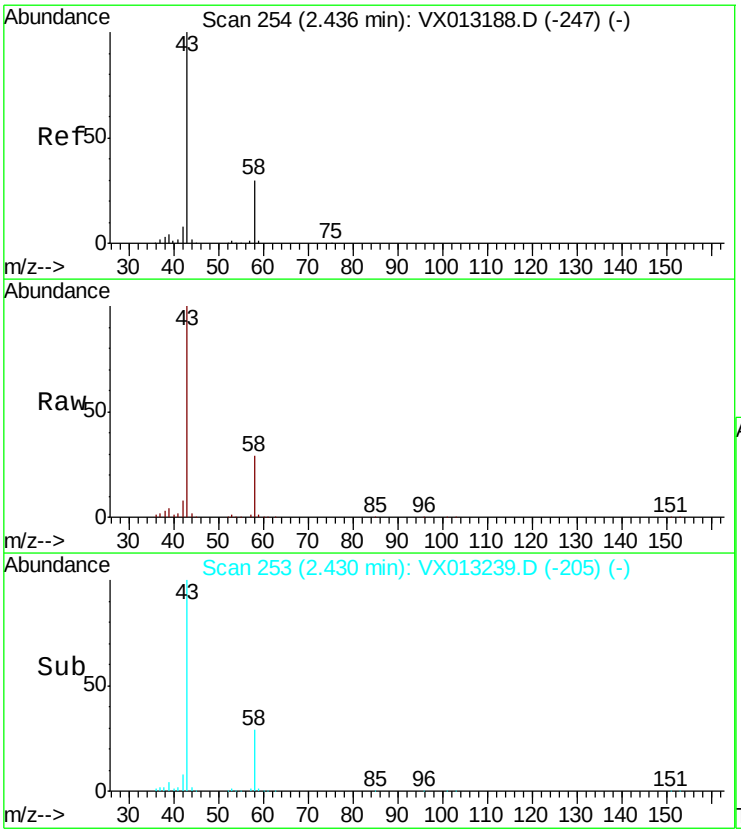
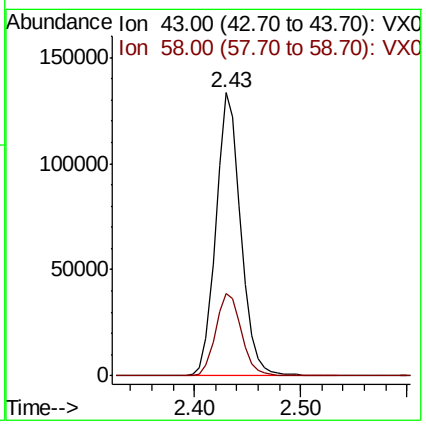
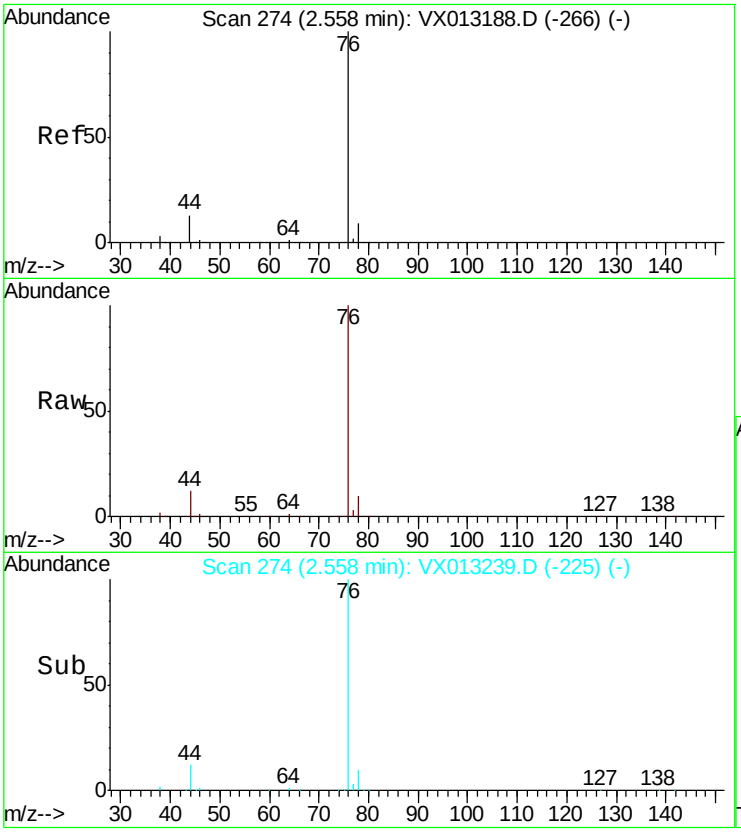


#16
Acetone
Concen: 289.614 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 215443

Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.8	35.6

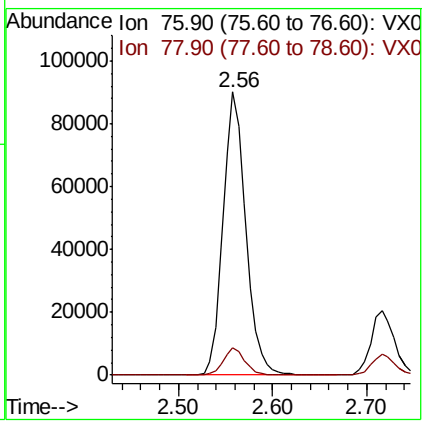




#17
Carbon Disulfide
Concen: 43.649 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 76 Resp: 150914

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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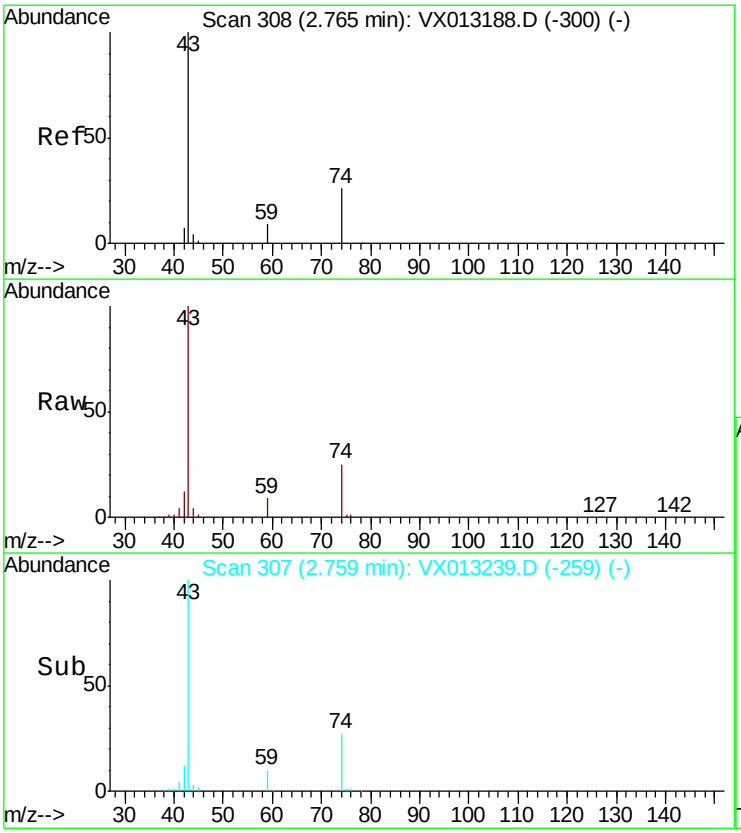
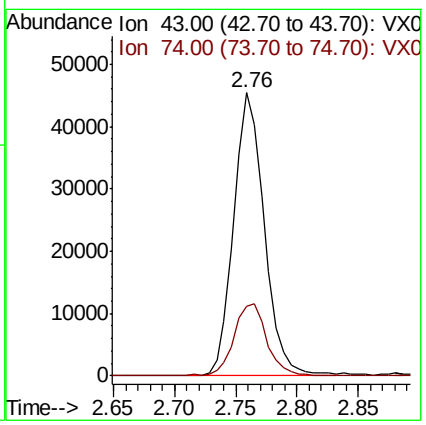
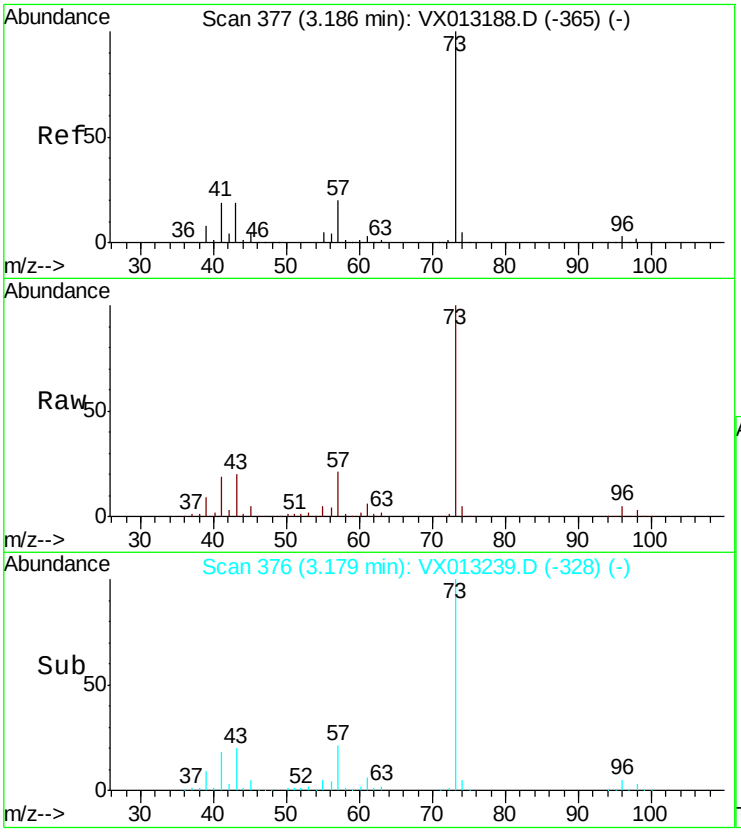


#18
Methyl Acetate
Concen: 48.370 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 78517

Ion	Ratio	Lower	Upper
43	100		
74	27.6	20.9	31.3

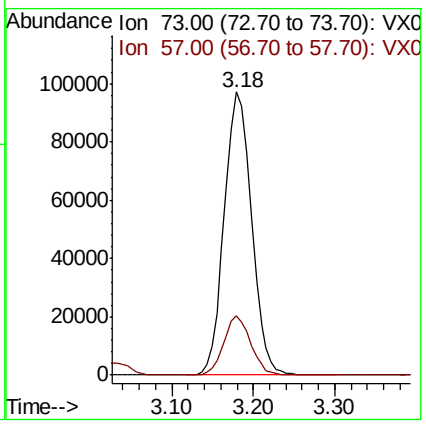




#19
Methyl tert-butyl Ether
Concen: 49.661 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 73 Resp: 224903

Ion	Ratio	Lower	Upper
73	100		
57	20.8	15.8	23.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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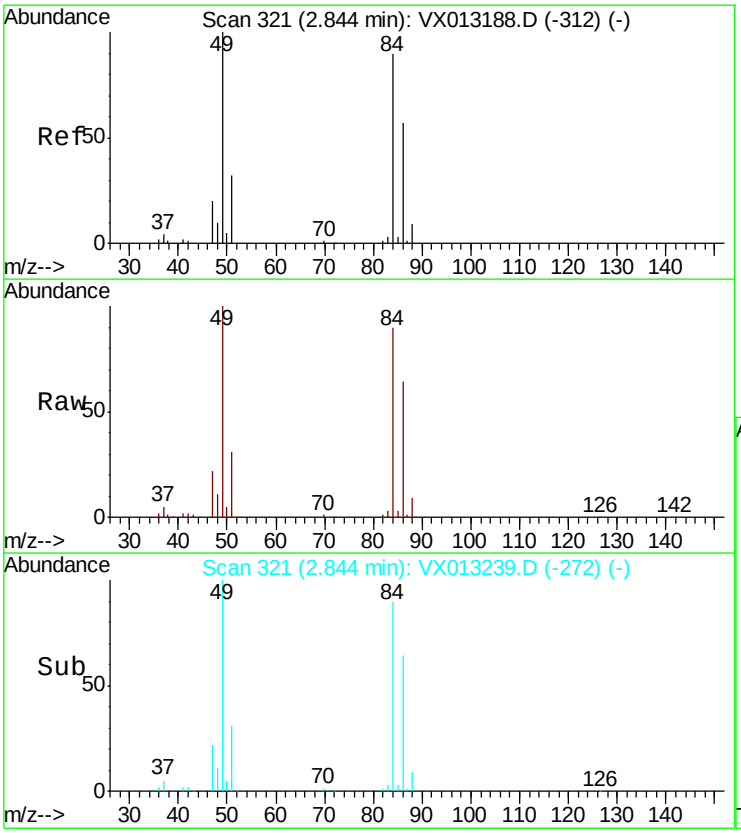
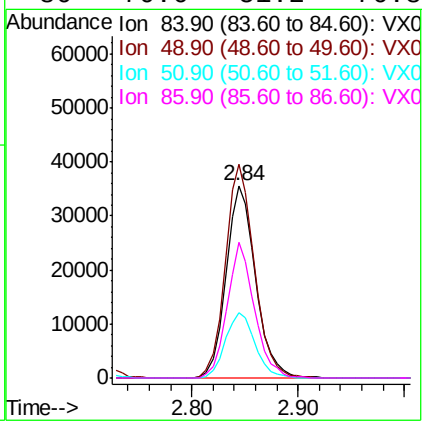
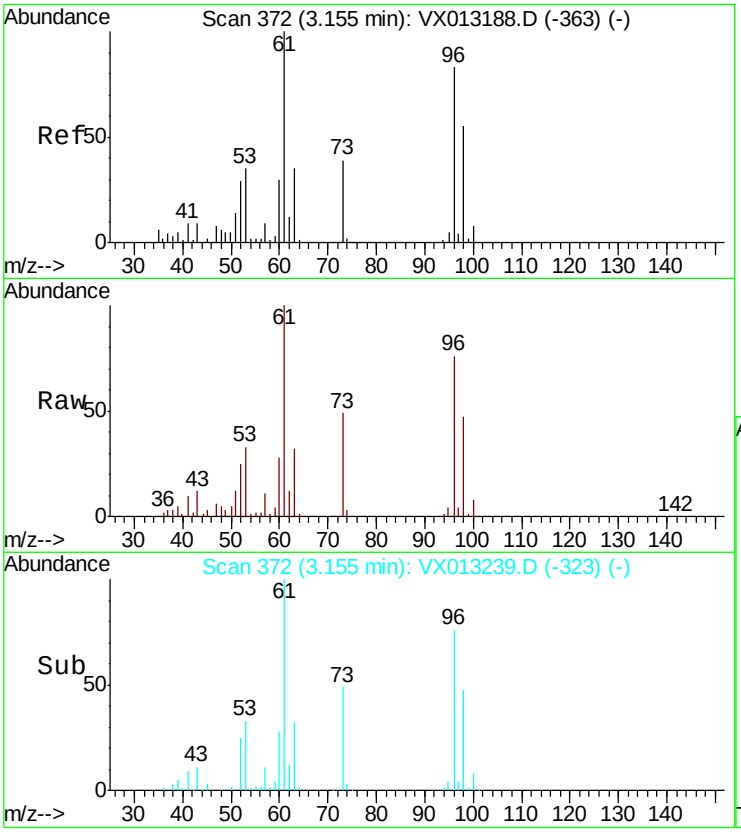


#20
Methylene Chloride
Concen: 49.405 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 84 Resp: 68723

Ion	Ratio	Lower	Upper
84	100		
49	110.9	89.2	133.8
51	34.0	28.8	43.2
86	70.6	51.2	76.8

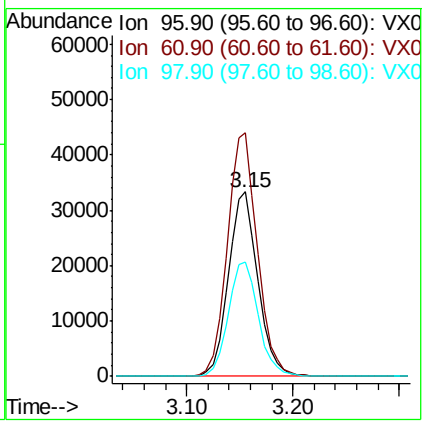




#21
trans-1,2-Dichloroethene
Concen: 48.267 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 96 Resp: 64564

Ion	Ratio	Lower	Upper
96	100		
61	132.1	96.9	145.3
98	61.8	53.0	79.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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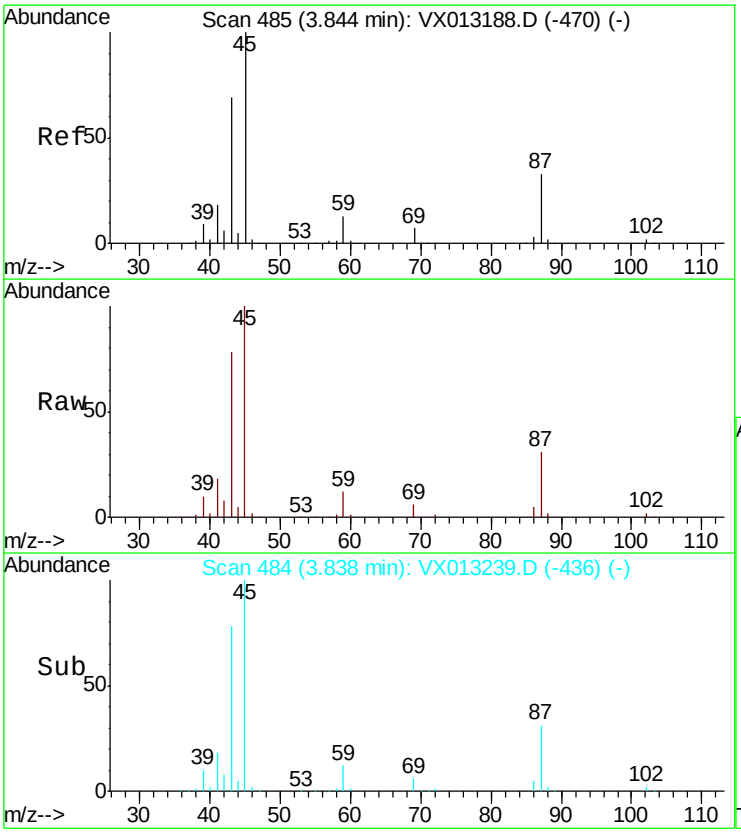
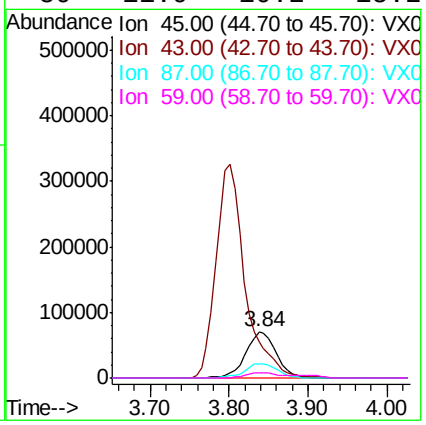
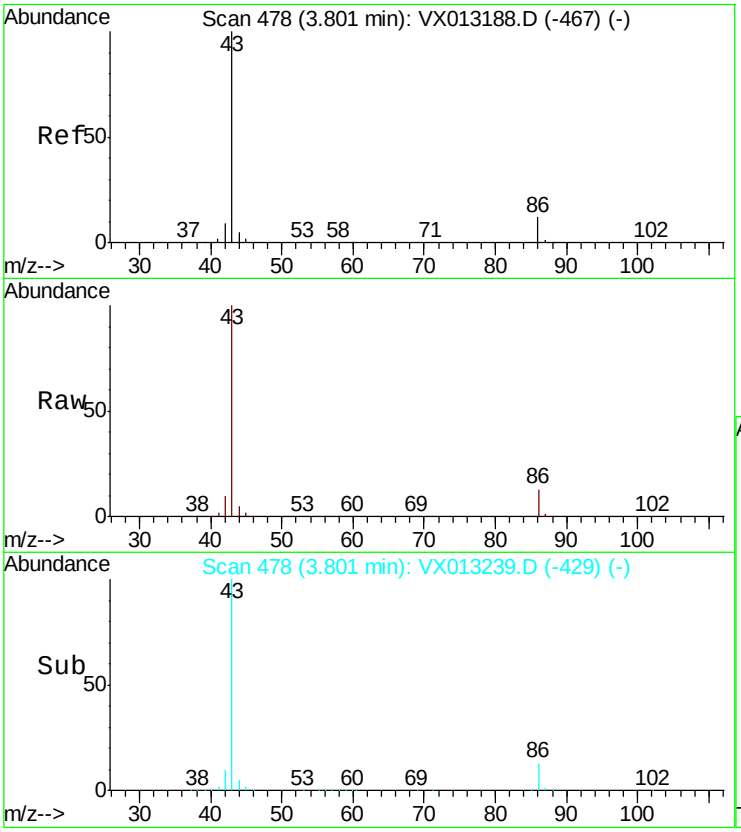


#22
Diisopropyl ether
Concen: 47.849 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 45 Resp: 189424

Ion	Ratio	Lower	Upper
45	100		
43	77.8	55.5	83.3
87	30.9	26.7	40.1
59	11.9	10.2	15.2

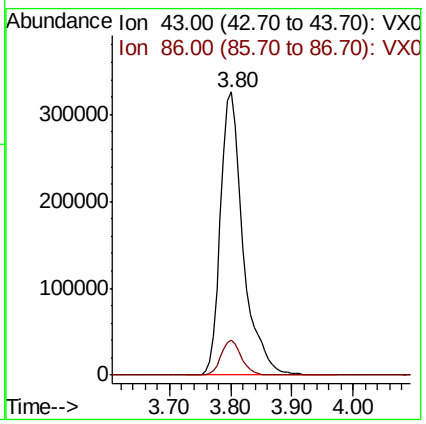




#23
Vinyl Acetate
Concen: 248.867 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 837381

Ion	Ratio	Lower	Upper
43	100		
86	12.5	9.7	14.5



Instrument :
MSVOA_X
ClientSampleId :
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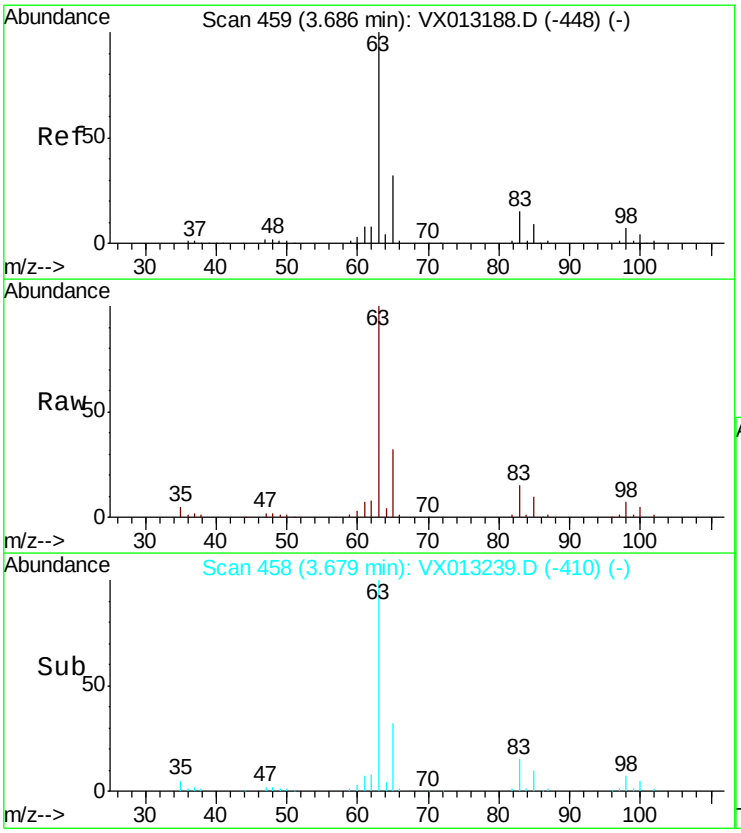
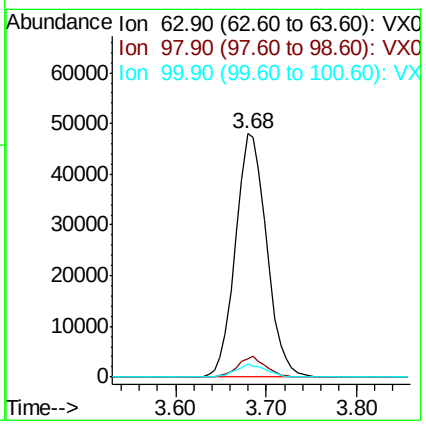
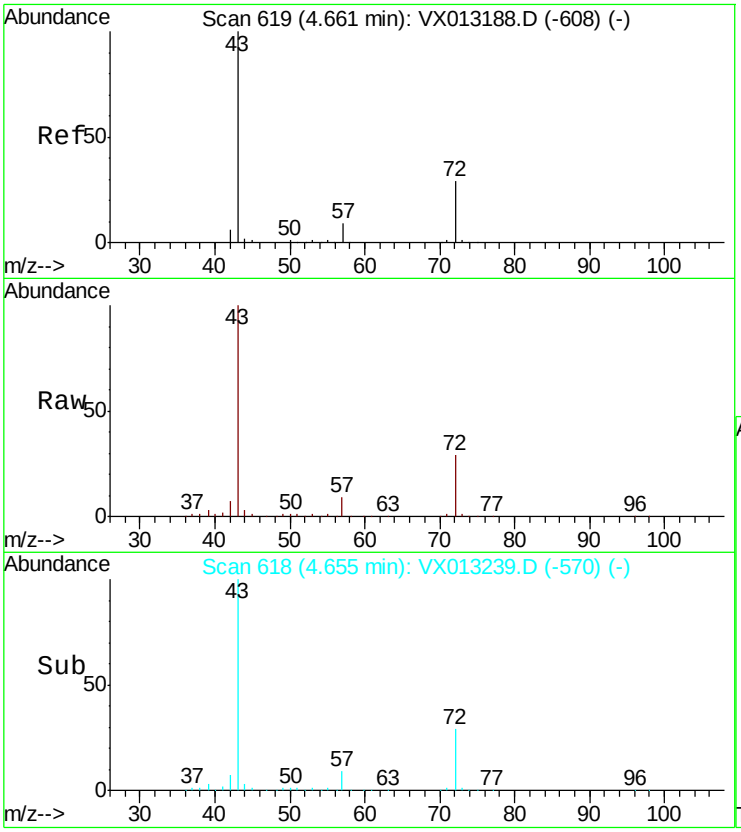


#24
1,1-Dichloroethane
Concen: 46.917 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 63 Resp: 114242

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.8	11.2
100	5.4	2.2	6.6

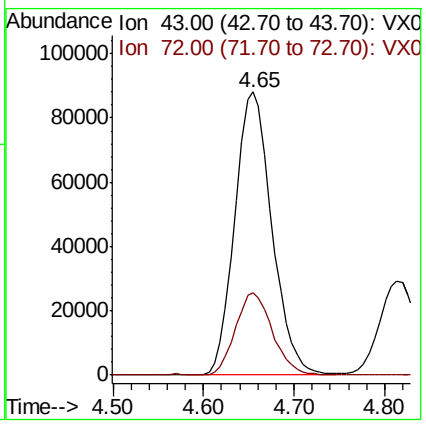




#25
2-Butanone
Concen: 249.455 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 248867

Ion	Ratio	Lower	Upper
43	100		
72	28.7	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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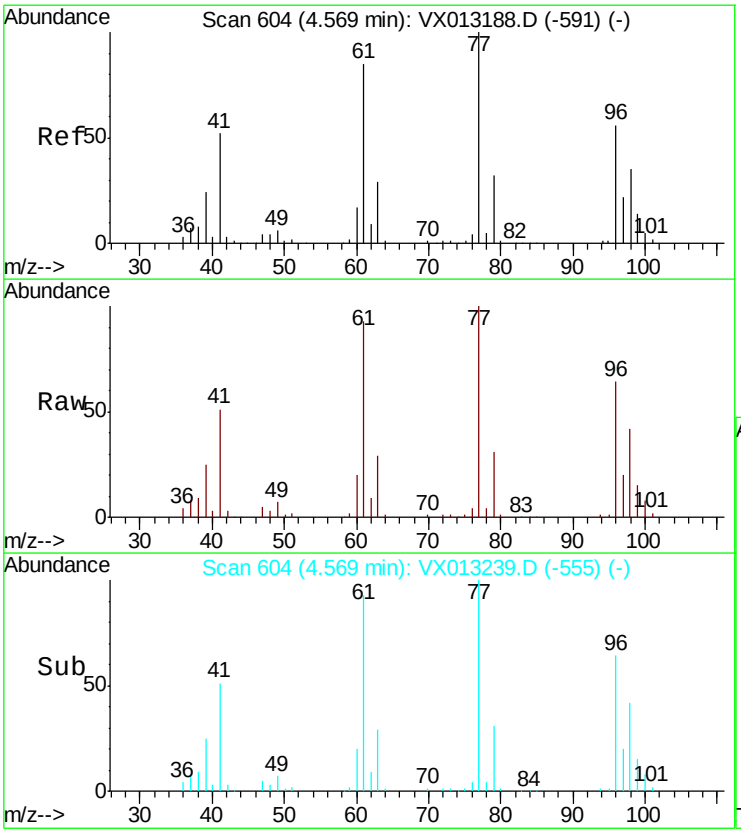
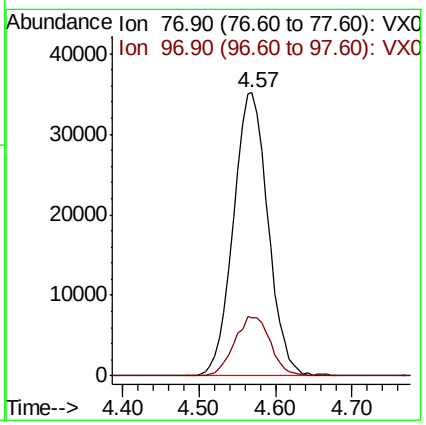
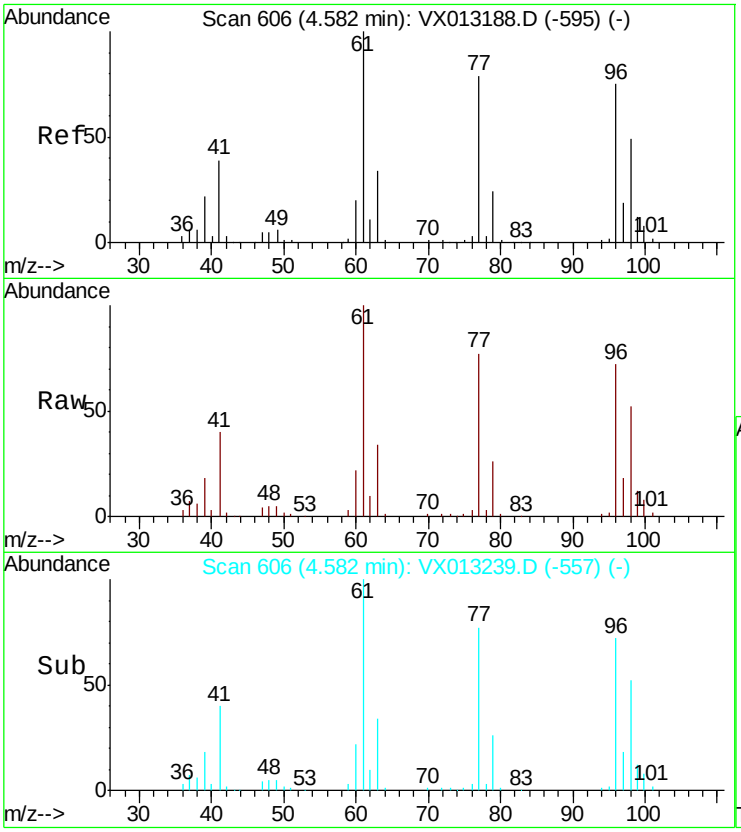


#26
2,2-Dichloropropane
Concen: 49.064 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 77 Resp: 110413

Ion	Ratio	Lower	Upper
77	100		
97	21.8	10.9	32.6

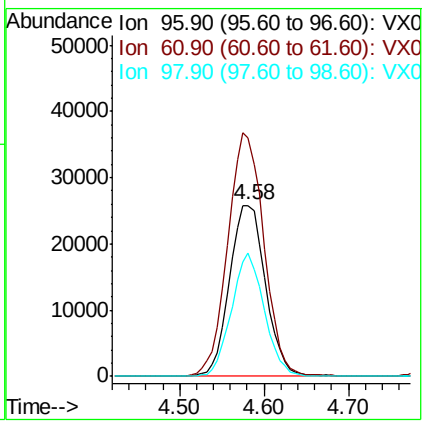




#27
cis-1,2-Dichloroethene
Concen: 47.401 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 96 Resp: 74656

Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	290.4
98	65.5	0.0	130.4



Instrument :
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ClientSampleId :
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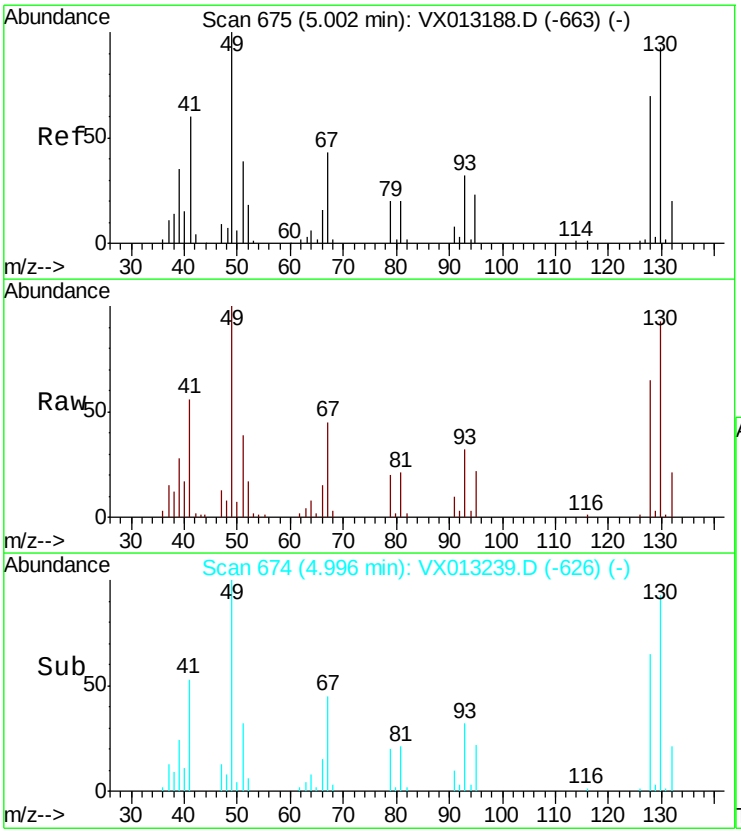
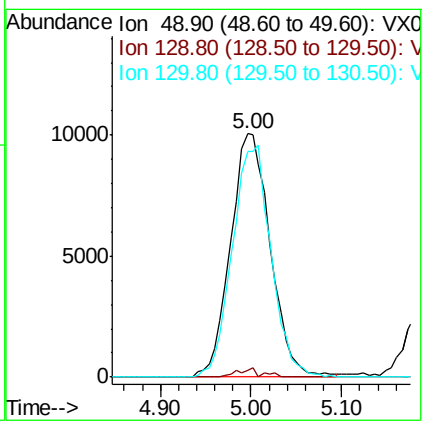
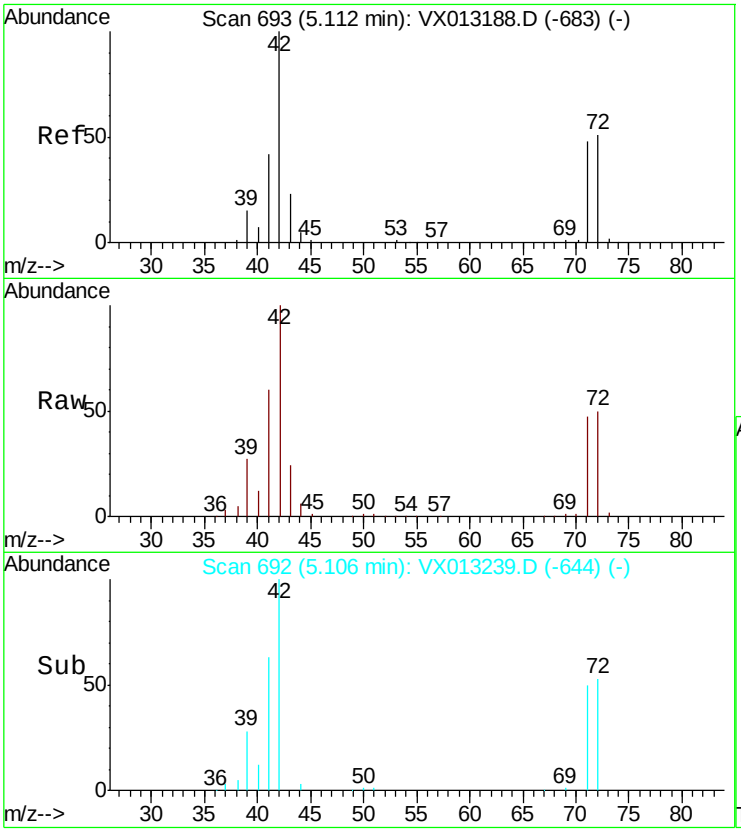


#28
Bromochloromethane
Concen: 48.674 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 49 Resp: 30561

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.8
130	92.5	71.8	107.8

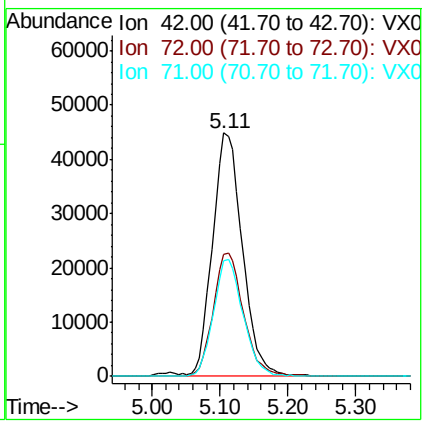




#29
Tetrahydrofuran
Concen: 226.402 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 42 Resp: 136145

Ion	Ratio	Lower	Upper
42	100		
72	51.7	40.9	61.3
71	47.7	38.6	57.8



Instrument :
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ClientSampleId :
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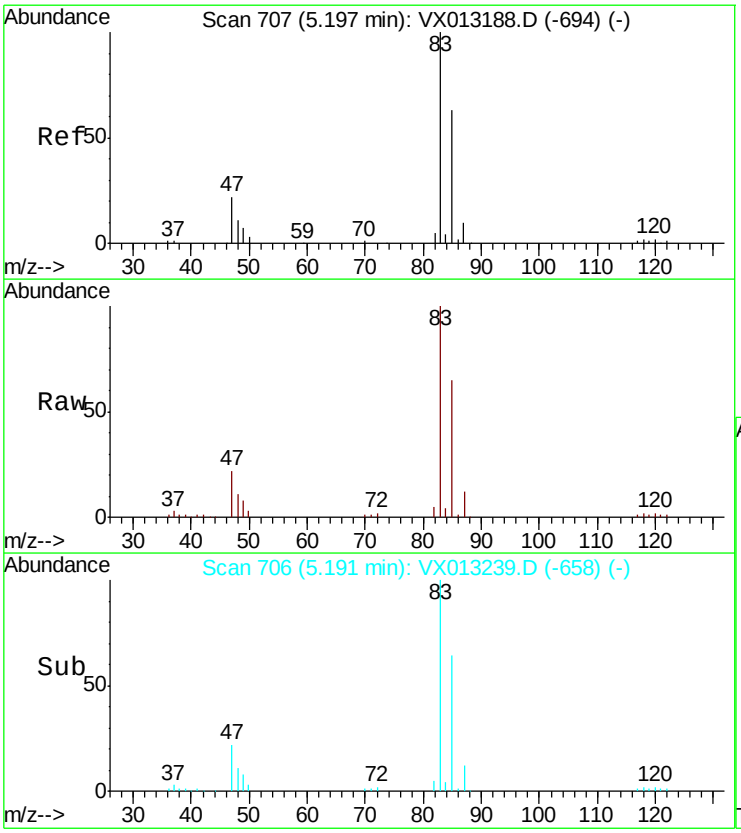
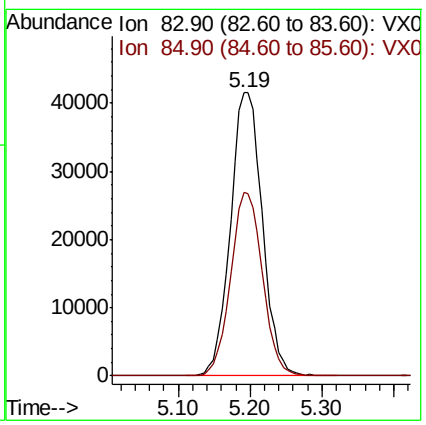
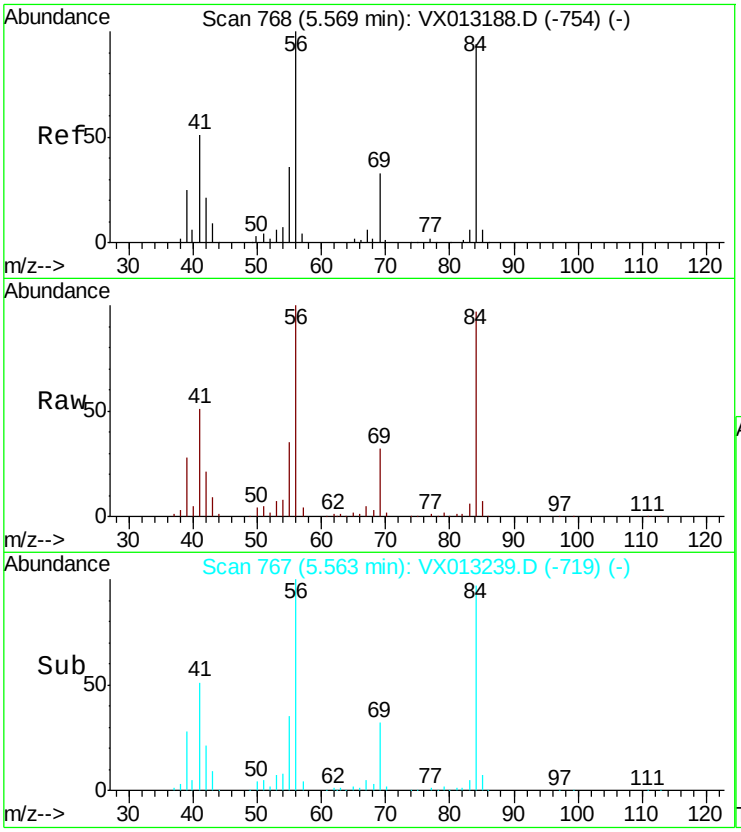


#30
Chloroform
Concen: 49.187 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 83 Resp: 127519

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.1	75.1

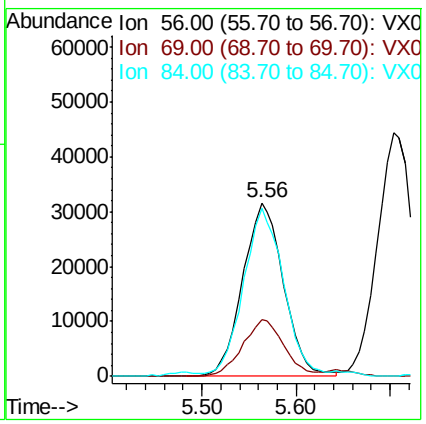




#31
Cyclohexane
Concen: 46.955 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 56 Resp: 95884

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.3	39.5
84	94.8	73.8	110.6



Instrument :
MSVOA_X
ClientSampleId :
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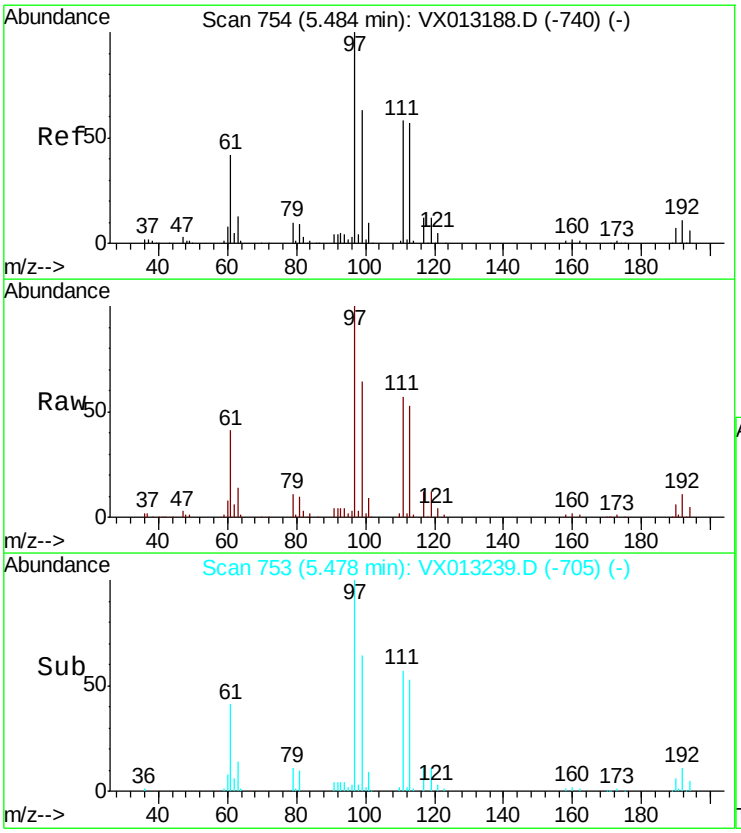
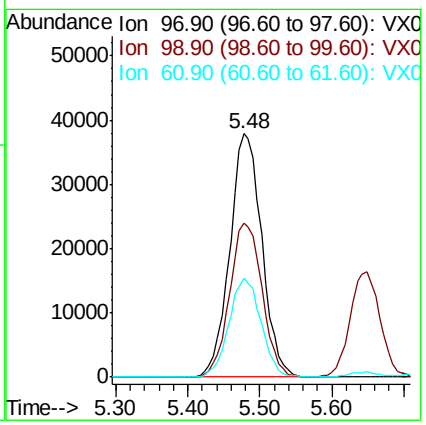
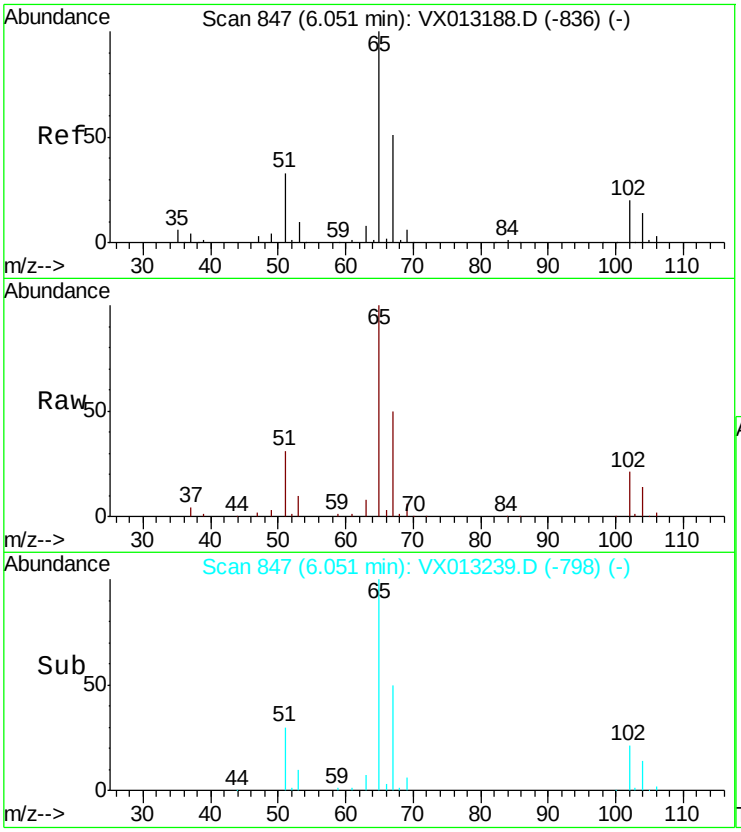


#32
1,1,1-Trichloroethane
Concen: 50.544 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 97 Resp: 116511

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	40.7	32.8	49.2

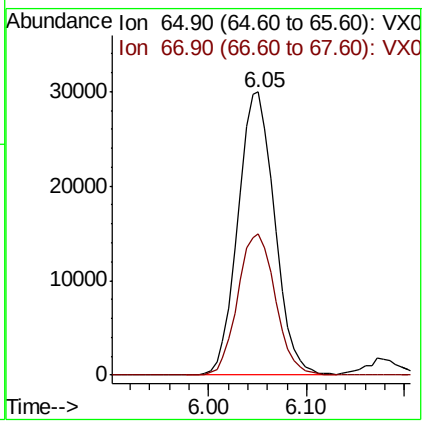




#33
1,2-Dichloroethane-d4
Concen: 49.601 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 65 Resp: 78320

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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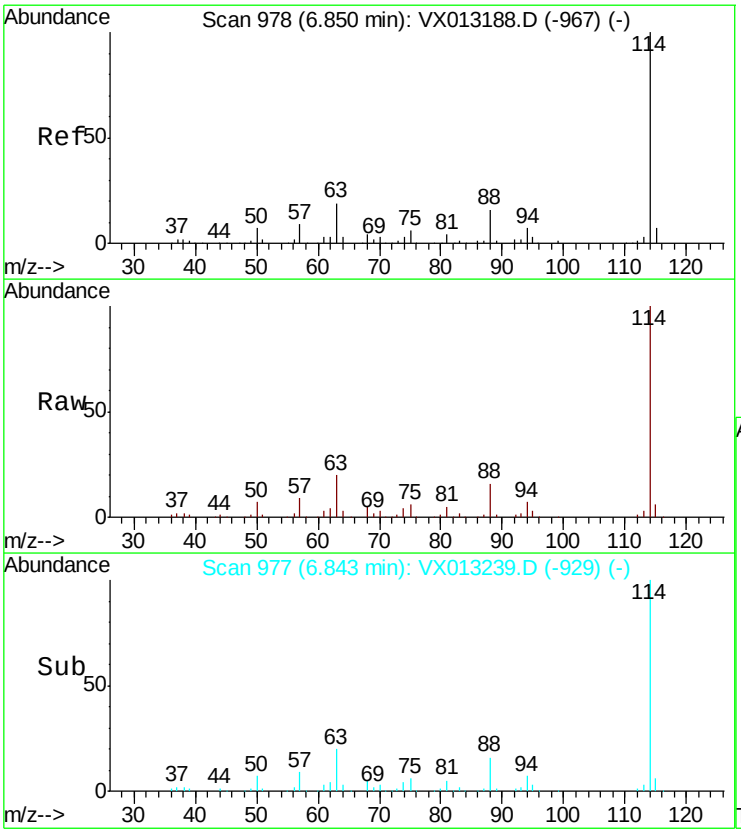
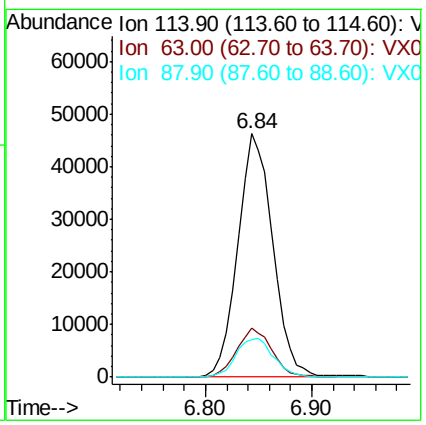
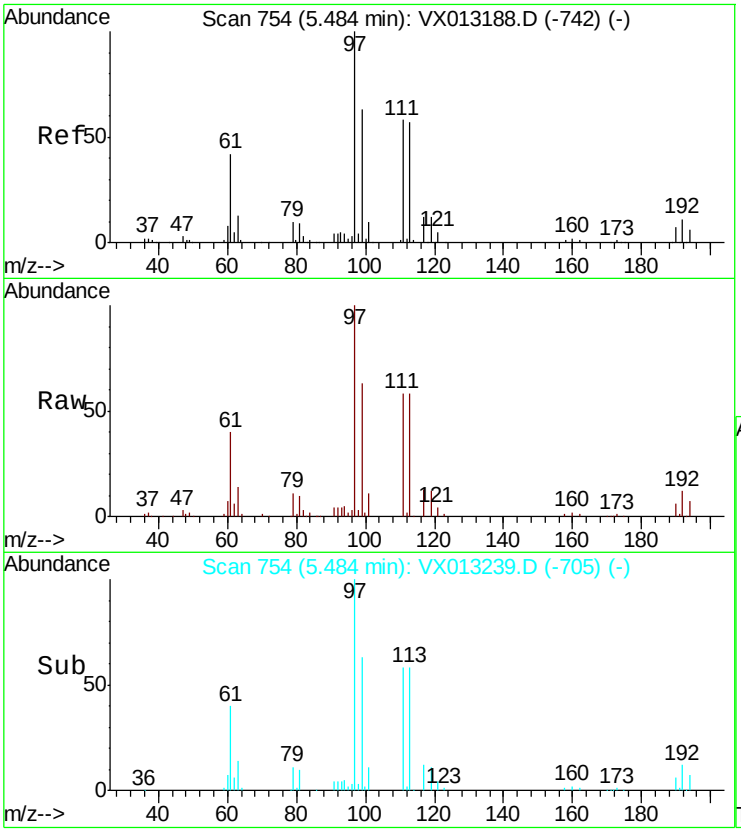


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:114 Resp: 106969

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	15.7	0.0	32.0

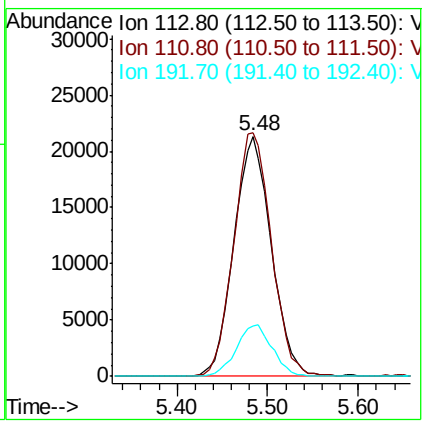




#35
Dibromofluoromethane
Concen: 51.100 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:113 Resp: 60955

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.3	120.5
192	20.6	15.9	23.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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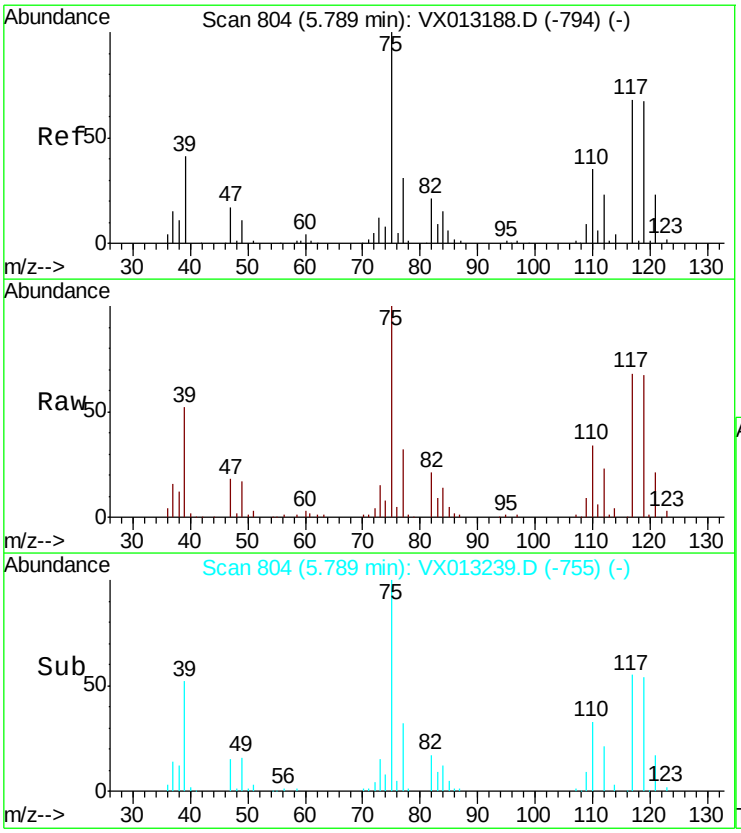
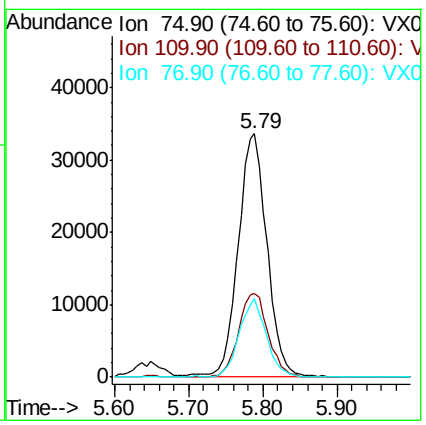
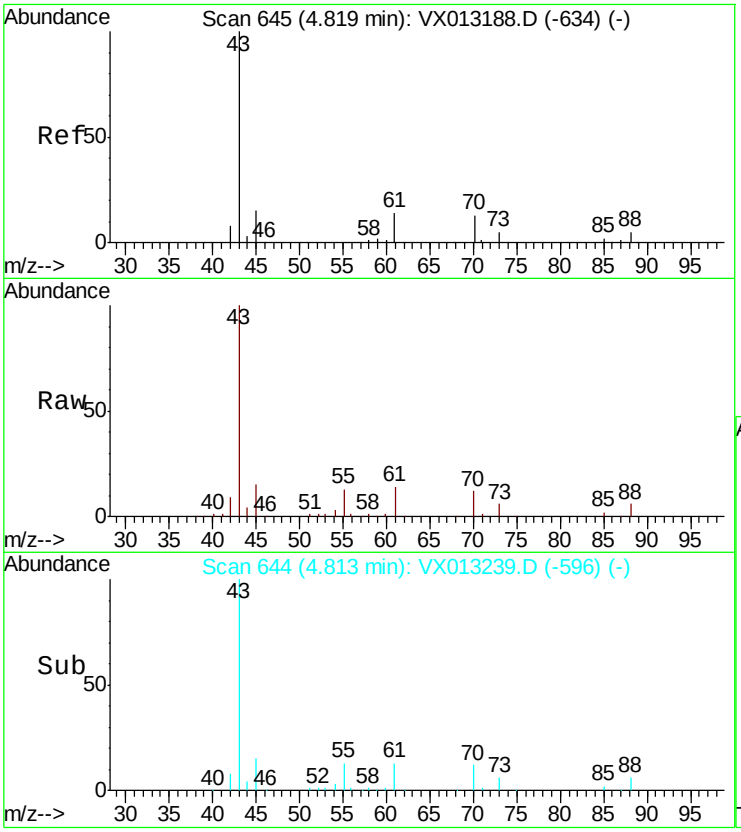


#36
1,1-Dichloropropene
Concen: 50.992 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 75 Resp: 91303

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.6	52.9
77	30.3	24.7	37.1

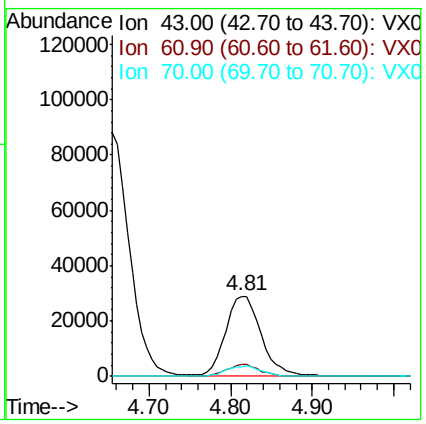




#37
Ethyl Acetate
Concen: 48.541 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 86528

Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.1	18.1
70	12.8	10.4	15.6



Instrument :
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ClientSampleId :
VSTDCCC050

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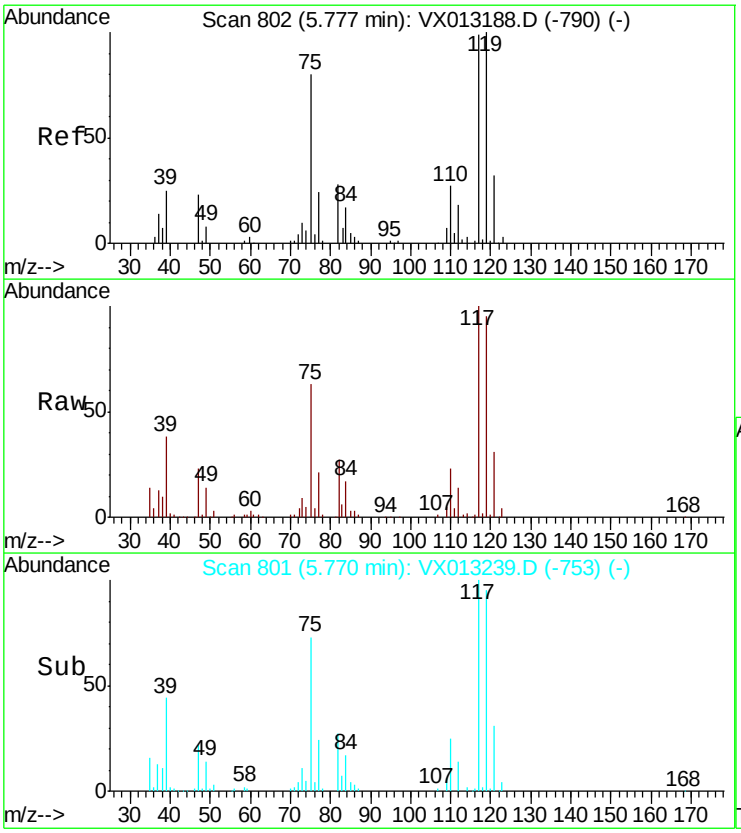
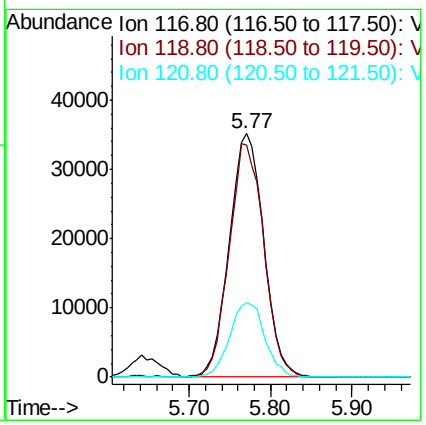
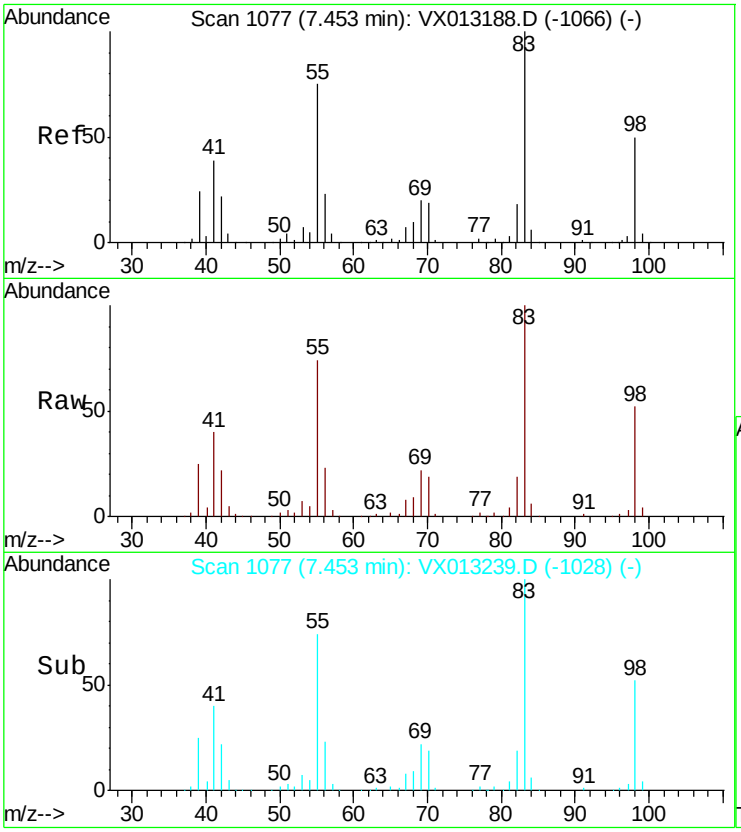


#38
Carbon Tetrachloride
Concen: 51.962 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:117 Resp: 102738

Ion	Ratio	Lower	Upper
117	100		
119	95.2	80.1	120.1
121	30.5	25.5	38.3

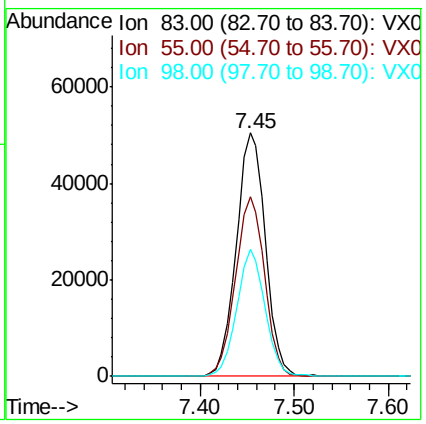




#39
Methylcyclohexane
Concen: 47.676 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 83 Resp: 109178

Ion	Ratio	Lower	Upper
83	100		
55	73.6	60.1	90.1
98	52.3	39.8	59.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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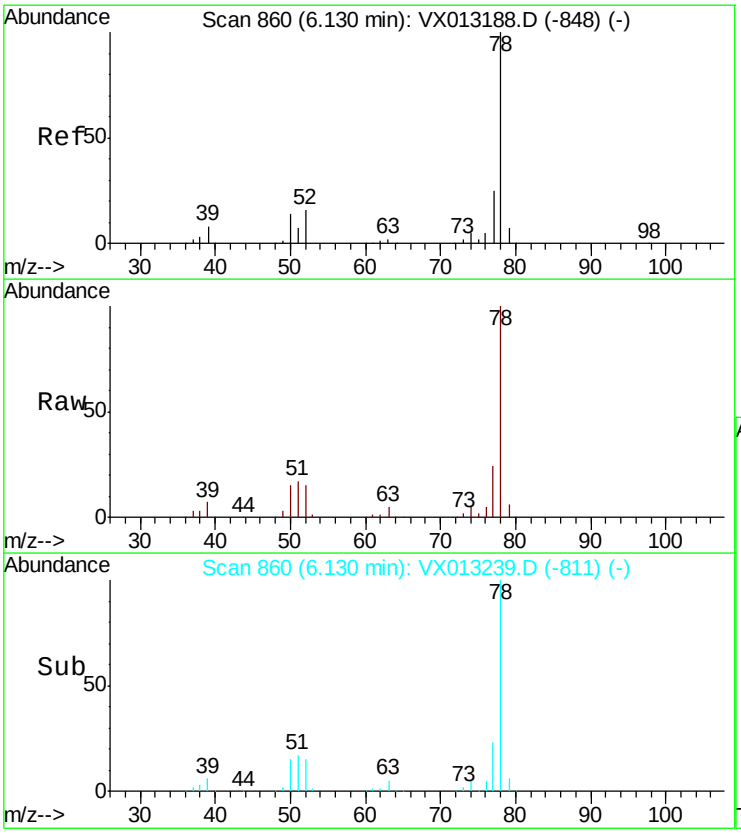
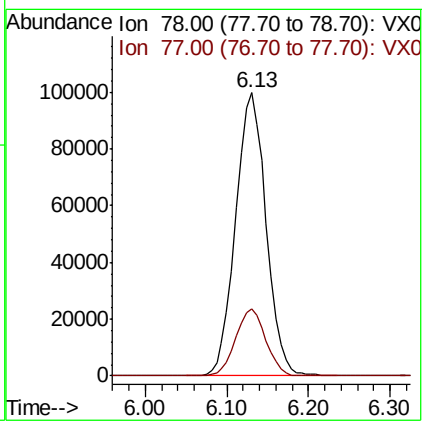
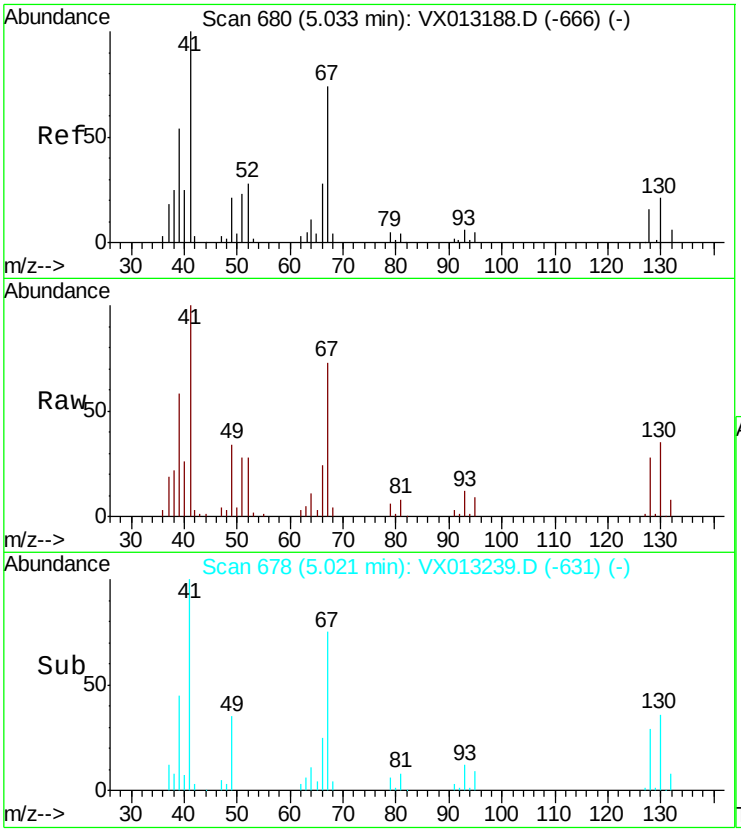


#40
Benzene
Concen: 48.178 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 78 Resp: 258853

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.6	29.4

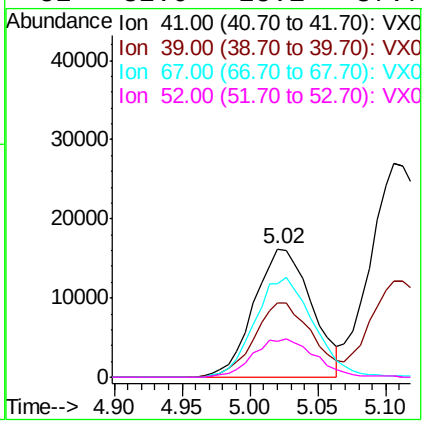




#41
Methacrylonitrile
Concen: 50.342 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 41 Resp: 48111

Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.2	67.8
67	79.5	61.3	91.9
52	32.0	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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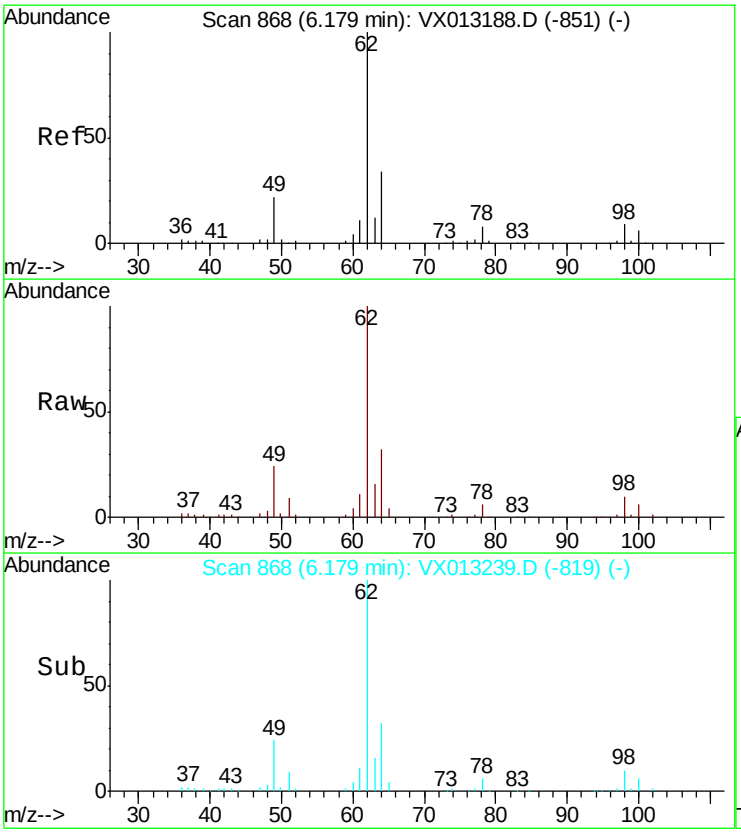
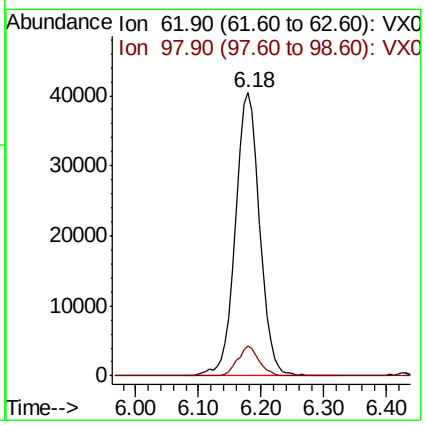
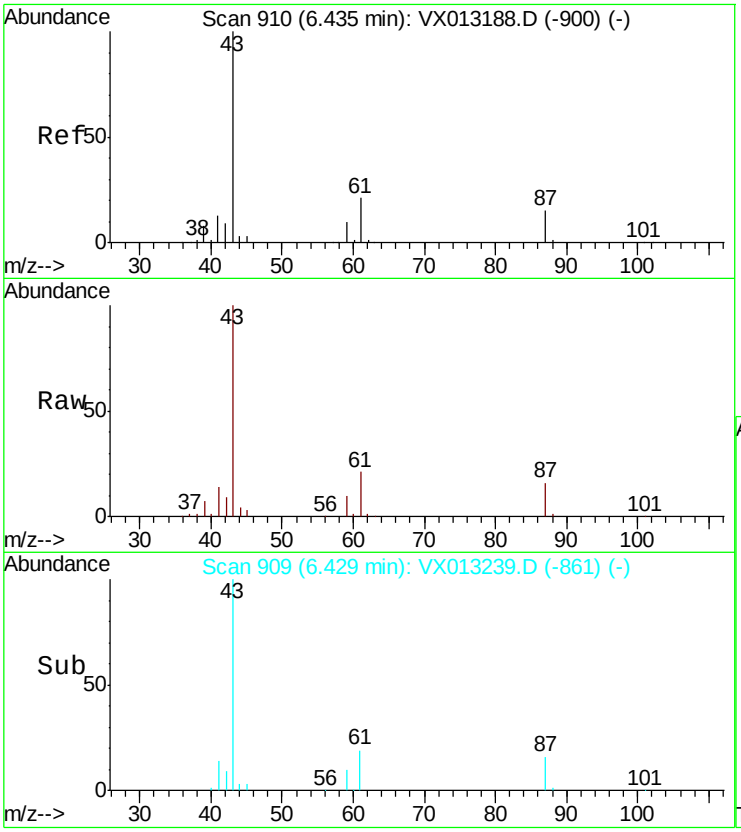


#42
1,2-Dichloroethane
Concen: 53.346 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 62 Resp: 108068

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

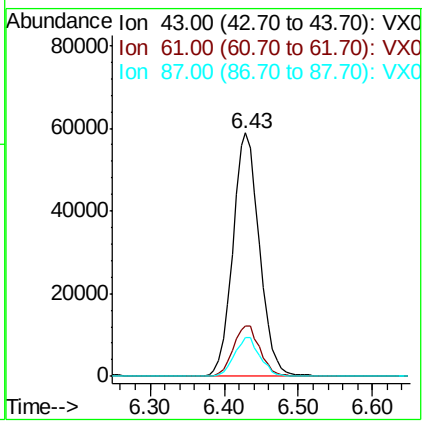




#43
Isopropyl Acetate
Concen: 49.854 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 147550

Ion	Ratio	Lower	Upper
43	100		
61	20.9	17.0	25.4
87	15.3	12.1	18.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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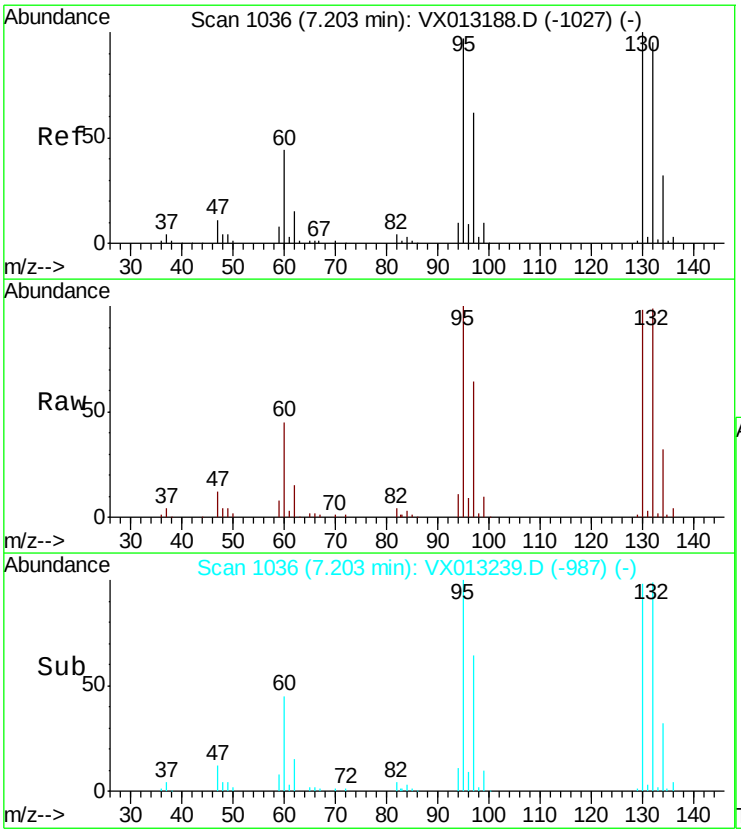
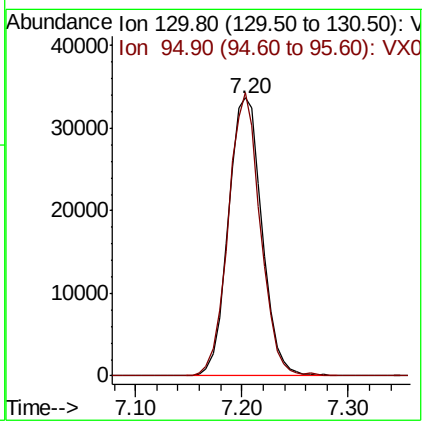
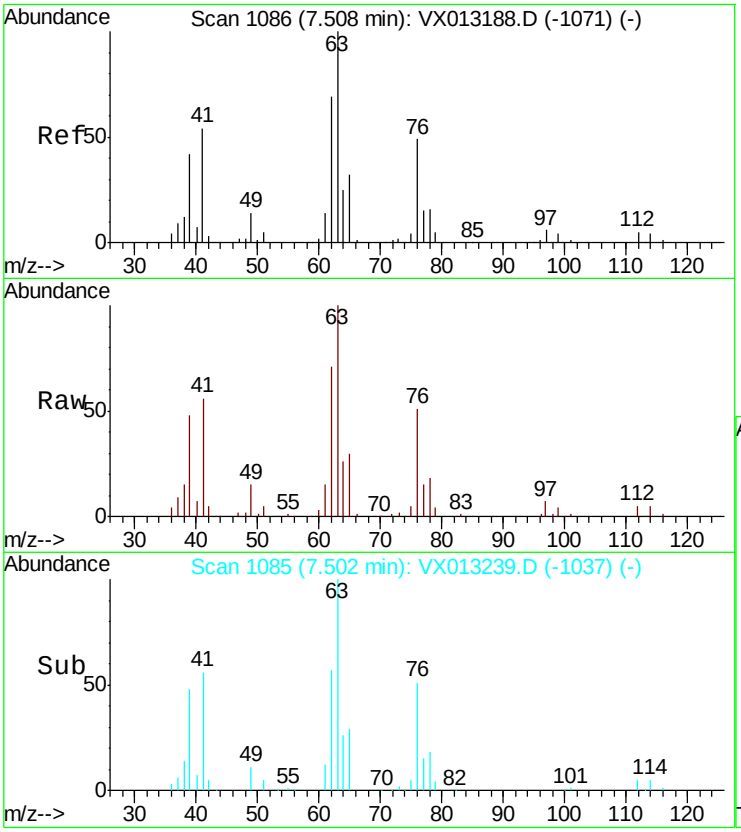


#44
Trichloroethene
Concen: 48.875 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:130 Resp: 74530

Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	193.6

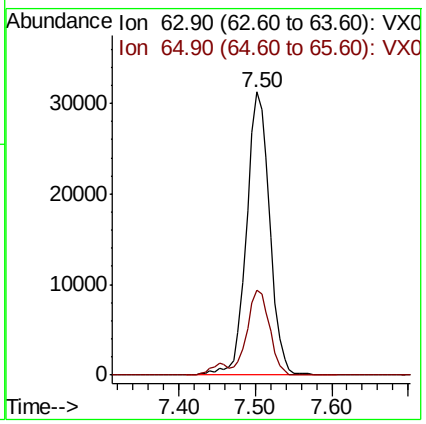




#45
1,2-Dichloropropane
Concen: 48.986 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 63 Resp: 65921

Ion	Ratio	Lower	Upper
63	100		
65	29.8	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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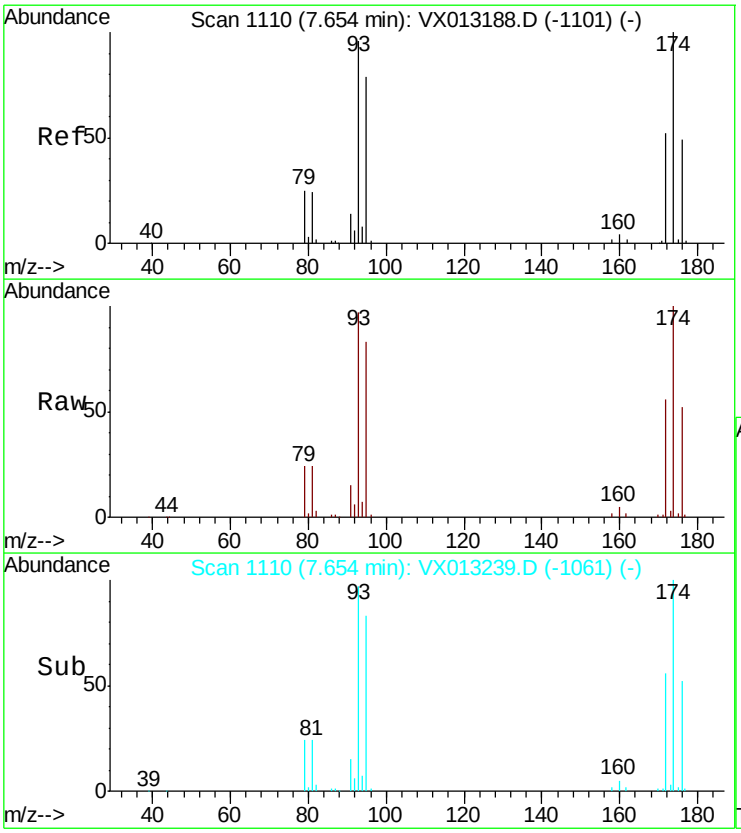
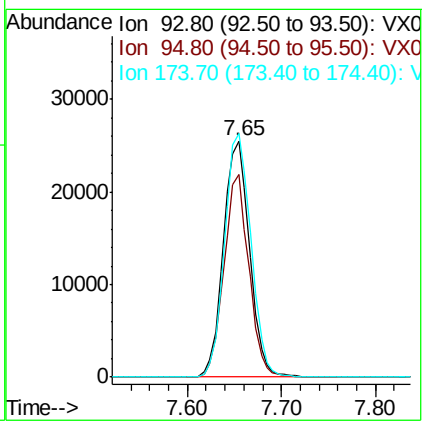
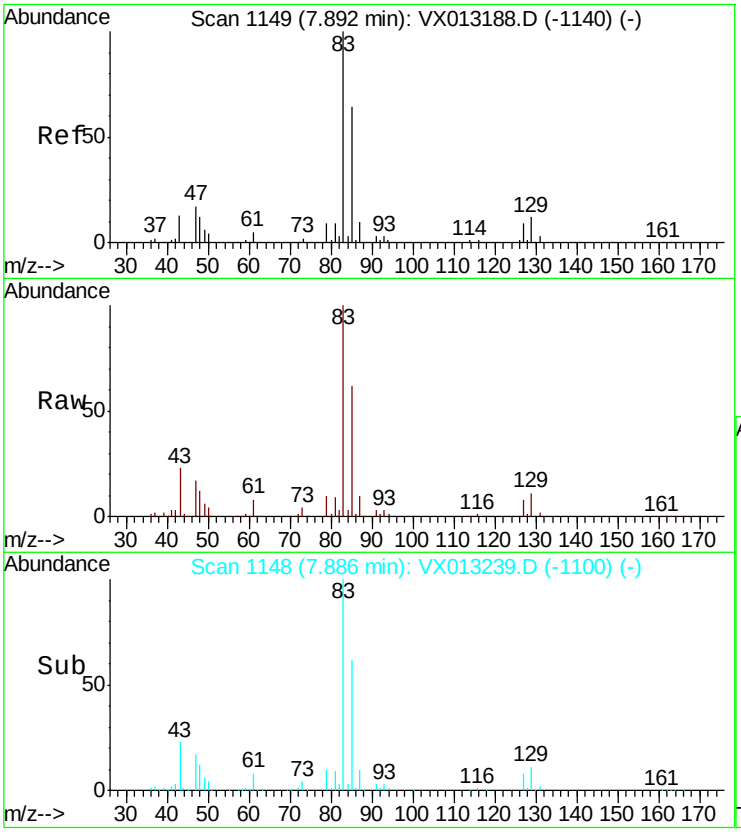


#46
Dibromomethane
Concen: 50.760 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 93 Resp: 49214

Ion	Ratio	Lower	Upper
93	100		
95	81.6	66.2	99.4
174	104.2	85.2	127.8

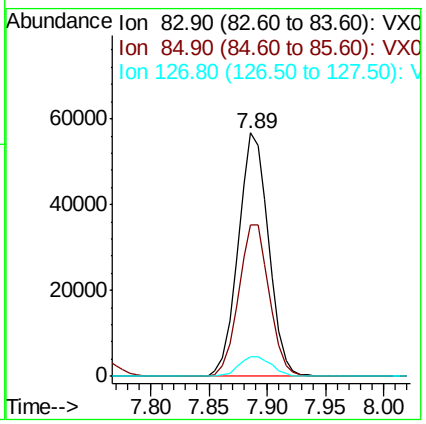




#47
Bromodichloromethane
Concen: 54.476 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 83 Resp: 102929

Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.0	76.6
127	8.2	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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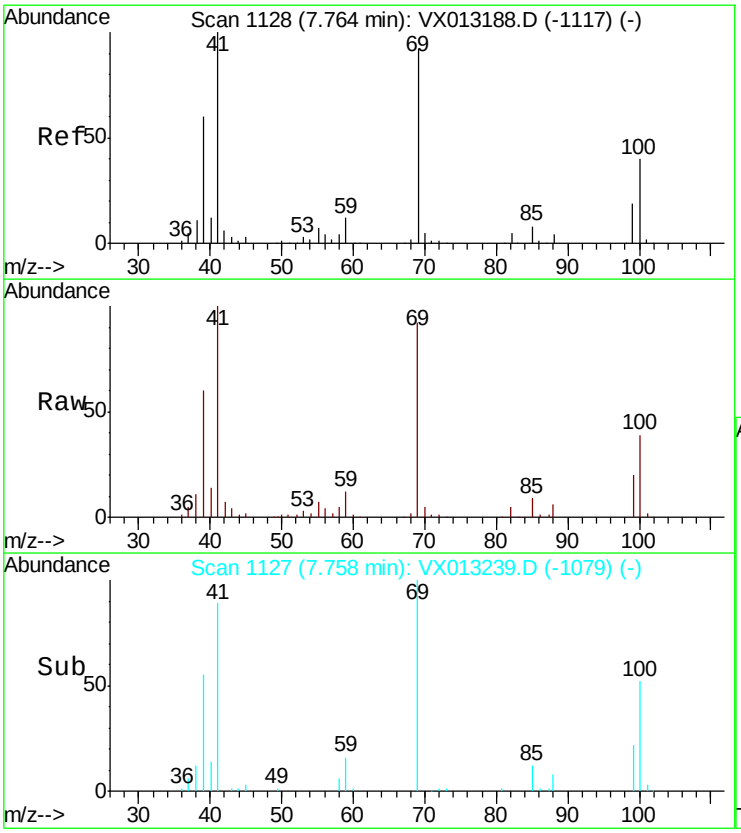
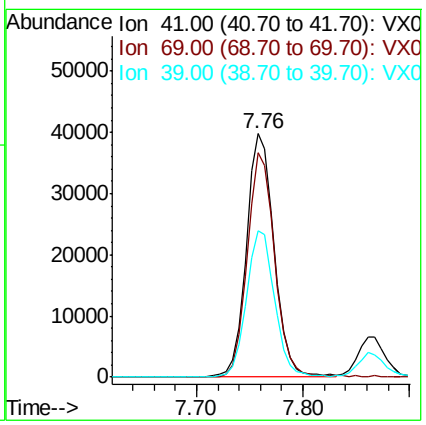
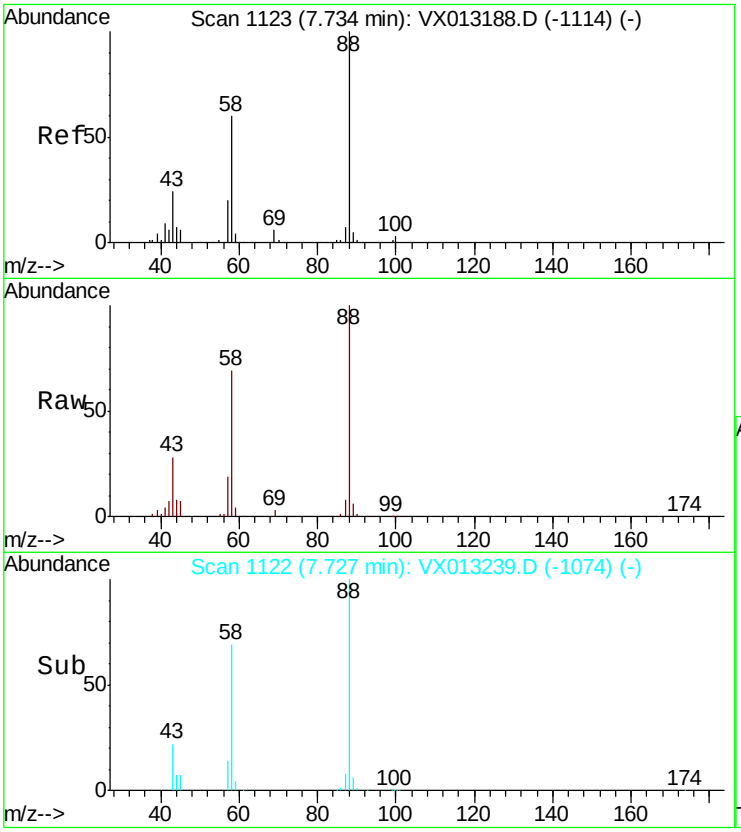


#48
Methyl methacrylate
Concen: 49.743 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 41 Resp: 72764

Ion	Ratio	Lower	Upper
41	100		
69	91.3	72.0	108.0
39	61.2	47.4	71.0

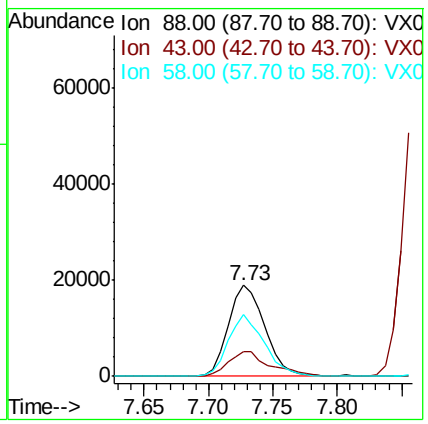




#49
1,4-Dioxane
Concen: 1003.336 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 88 Resp: 37354

Ion	Ratio	Lower	Upper
88	100		
43	31.9	24.5	36.7
58	67.4	54.1	81.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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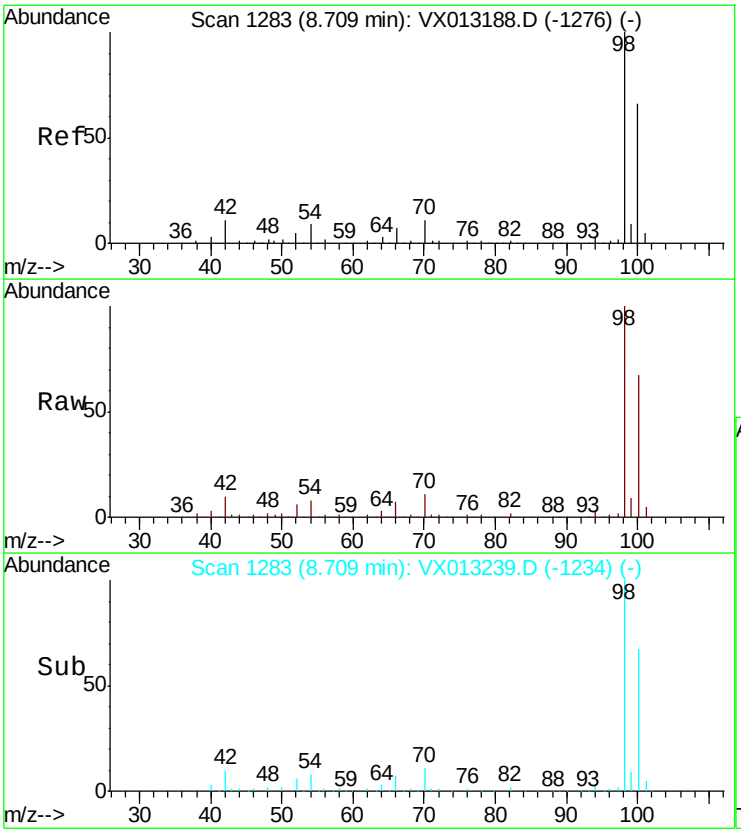
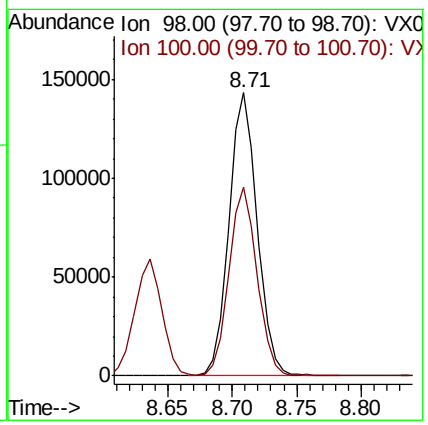
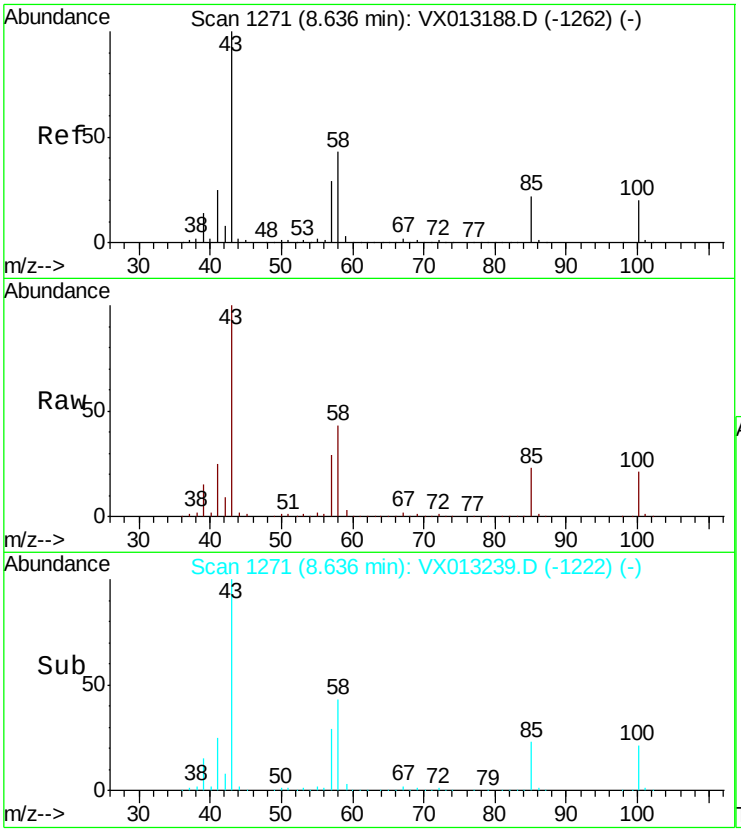


#50
Toluene-d8
Concen: 49.679 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 98 Resp: 219612

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.3	79.9

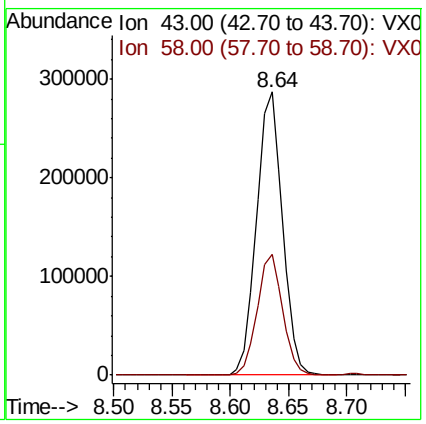




#51
4-Methyl-2-Pentanone
Concen: 246.308 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 444332

Ion	Ratio	Lower	Upper
43	100		
58	41.8	33.9	50.9



Instrument :
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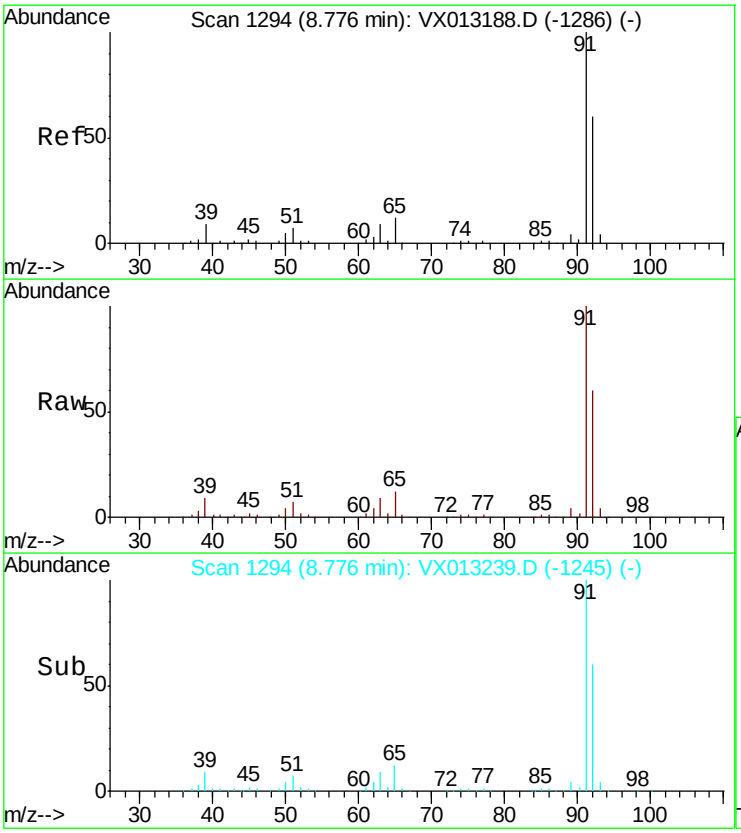
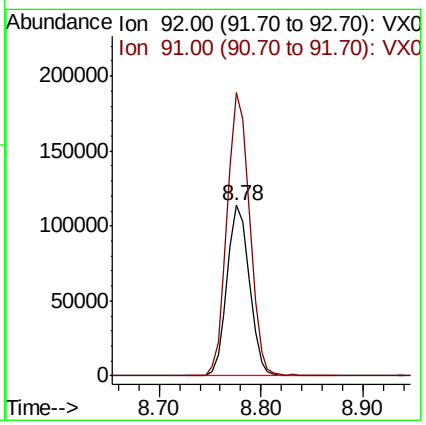
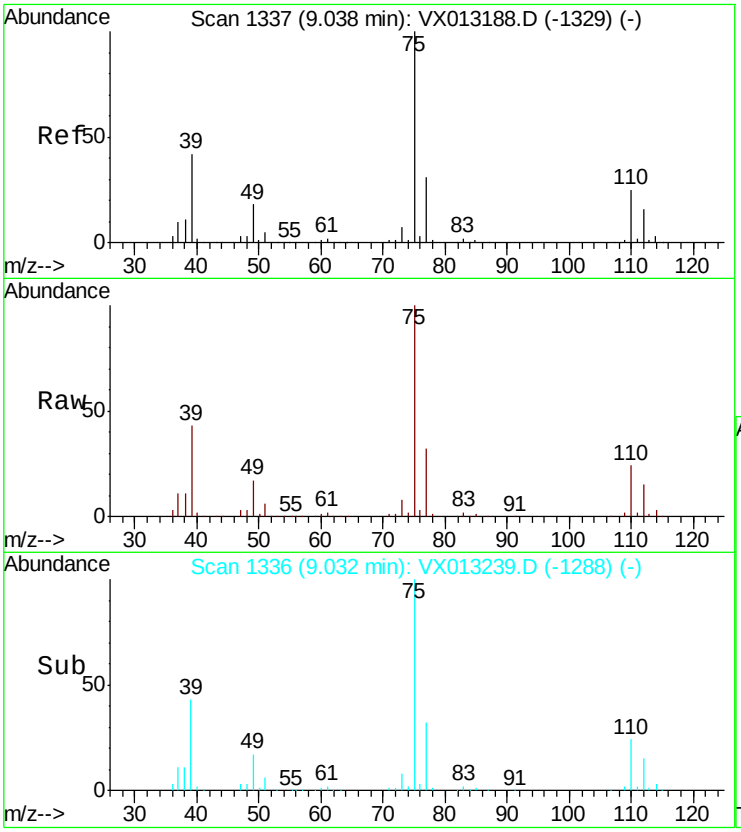


#52
Toluene
Concen: 48.389 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 92 Resp: 172301

Ion	Ratio	Lower	Upper
92	100		
91	167.5	133.9	200.9

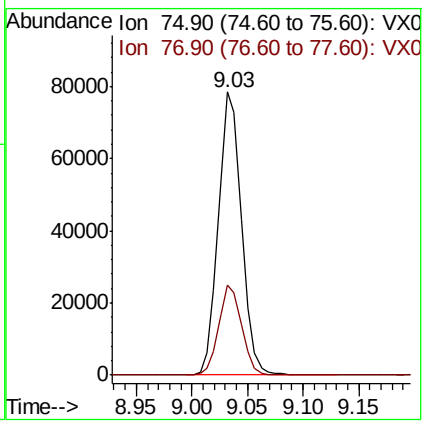




#53
t-1,3-Dichloropropene
Concen: 56.170 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 75 Resp: 112783

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.7	37.1



Instrument :
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ClientSampleId :
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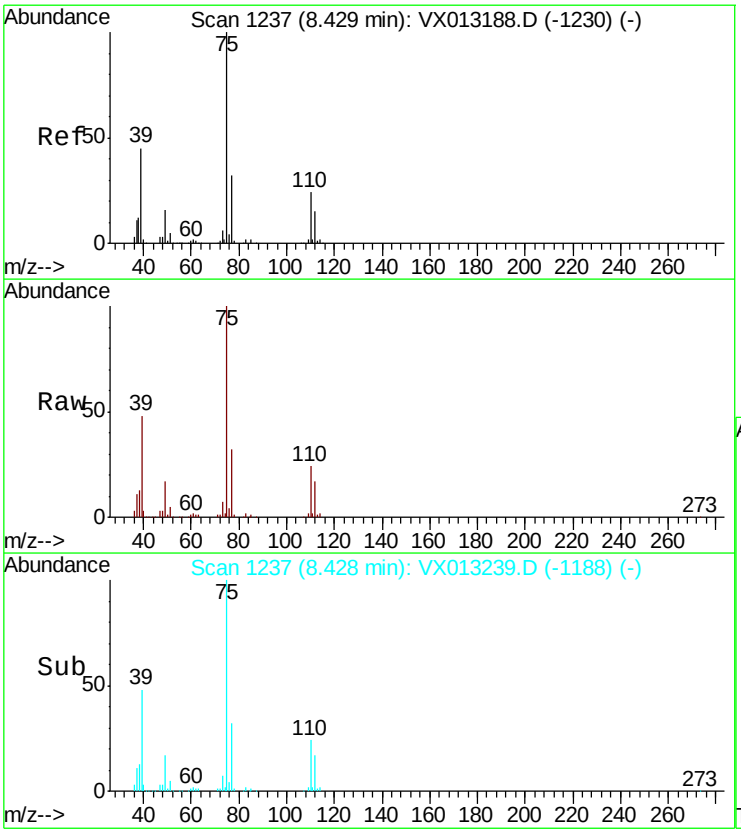
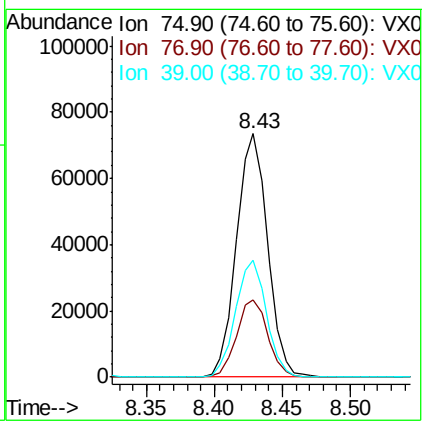
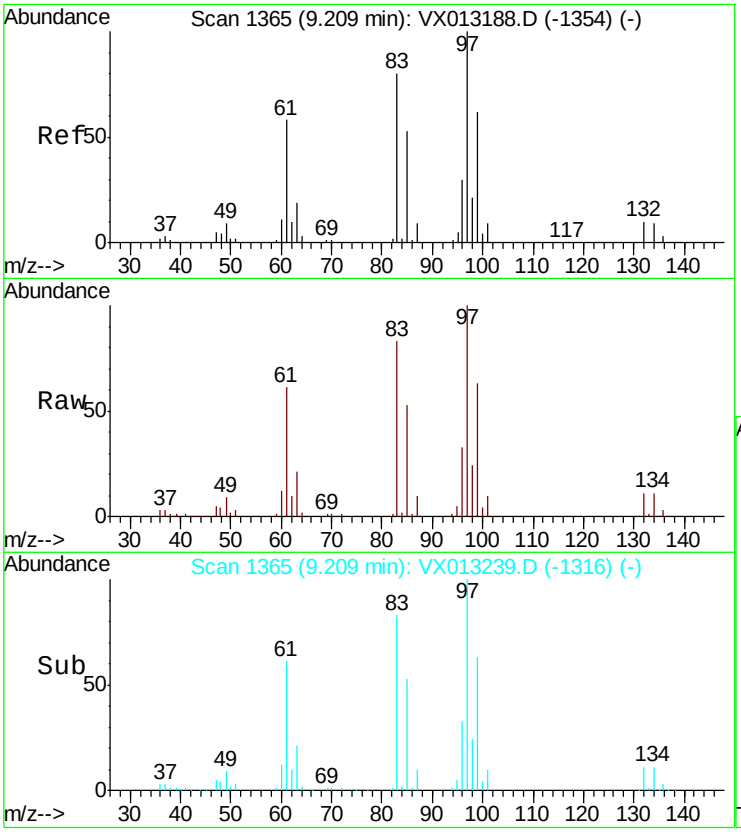


#54
cis-1,3-Dichloropropene
Concen: 53.408 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 75 Resp: 117310

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.0
39	47.9	36.2	54.4

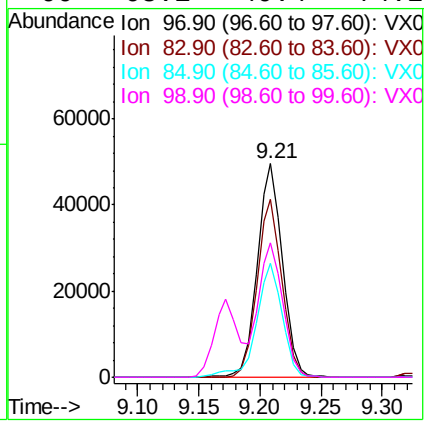




#55
1,1,2-Trichloroethane
Concen: 50.656 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 97 Resp: 71312

Ion	Ratio	Lower	Upper
97	100		
83	83.5	64.1	96.1
85	53.5	42.1	63.1
99	63.1	49.4	74.2



Instrument :
MSVOA_X
ClientSampleId :
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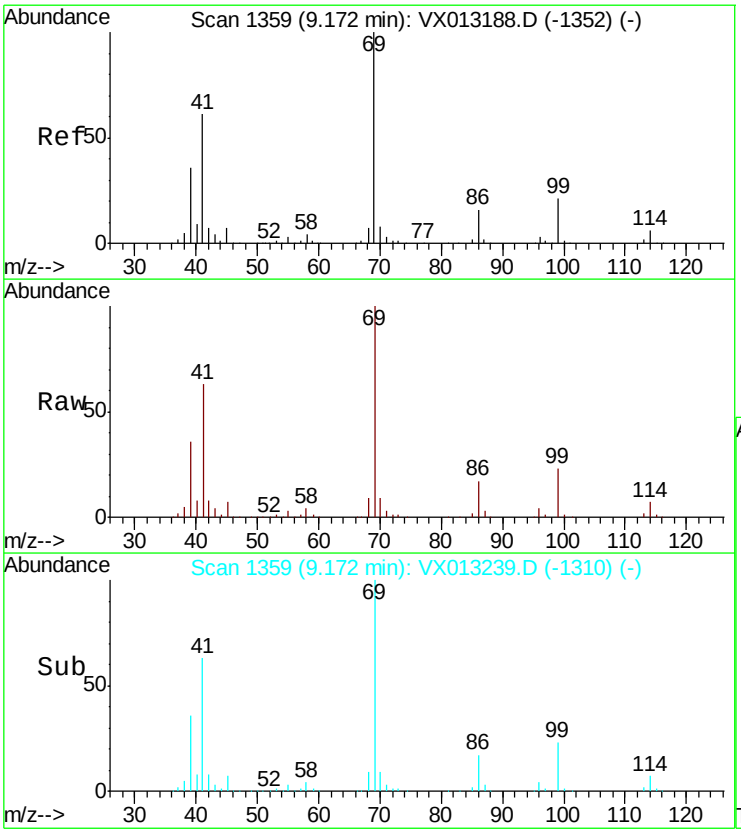
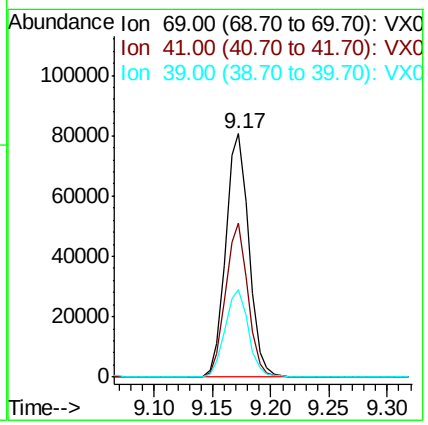
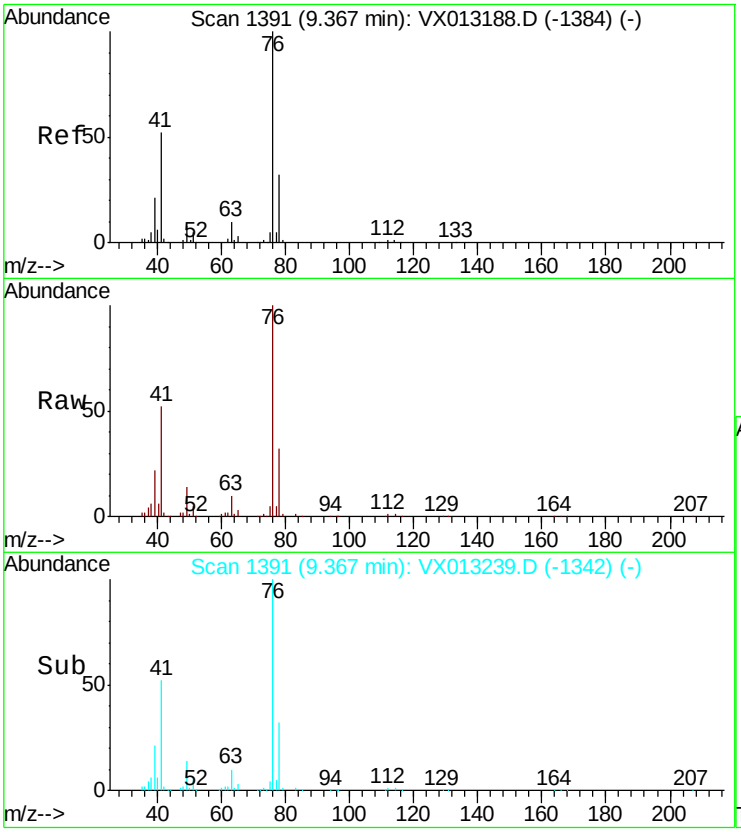


#56
Ethyl methacrylate
Concen: 52.585 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 69 Resp: 111417

Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.5	74.3
39	36.6	28.3	42.5

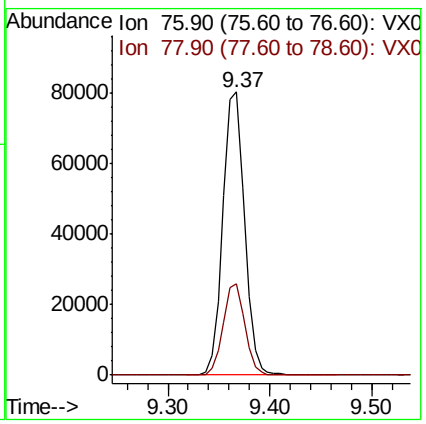




#57
1,3-Dichloropropane
Concen: 49.914 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 76 Resp: 118563

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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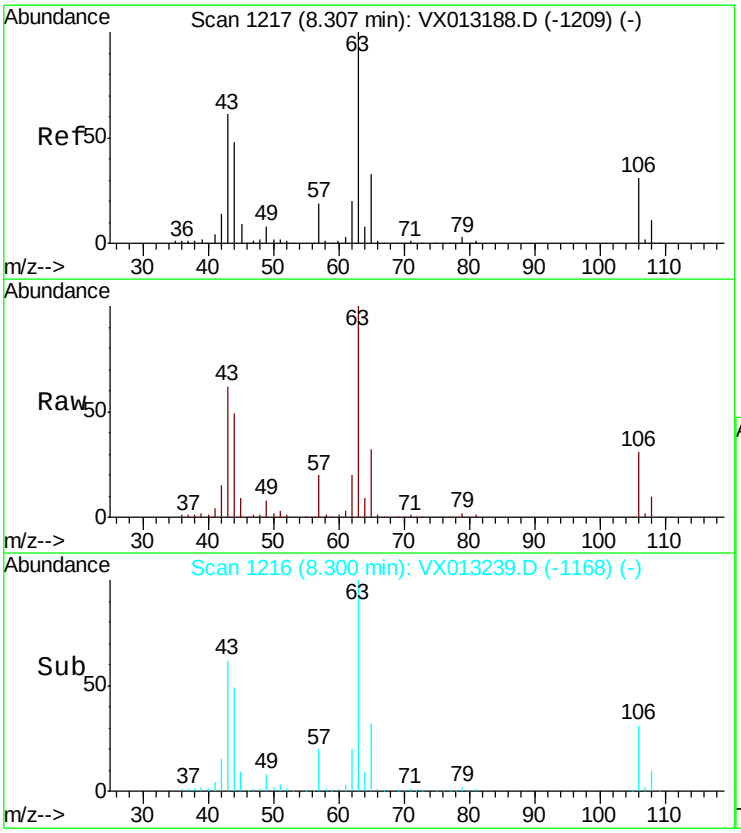
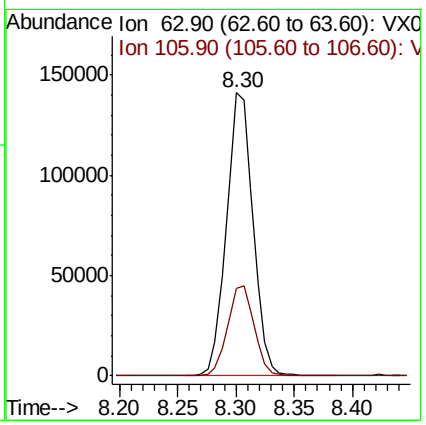
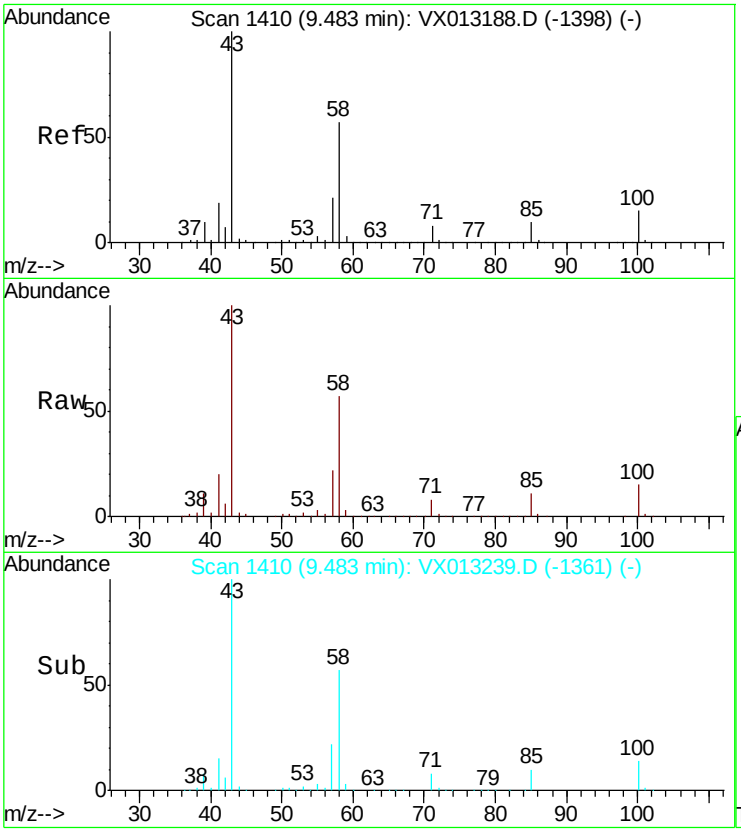


#58
2-Chloroethyl Vinyl ether
Concen: 271.075 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 63 Resp: 224112

Ion	Ratio	Lower	Upper
63	100		
106	31.8	25.4	38.0

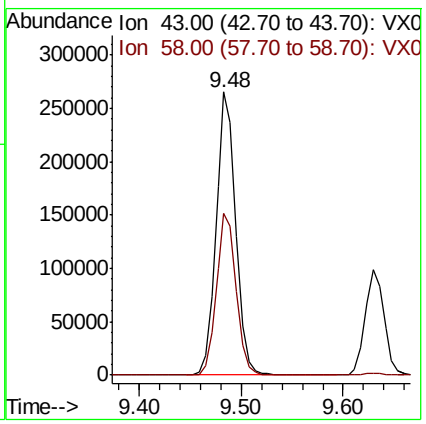




#59
2-Hexanone
Concen: 256.687 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 356688

Ion	Ratio	Lower	Upper
43	100		
58	57.8	28.2	84.7



Instrument :
MSVOA_X
ClientSampleId :
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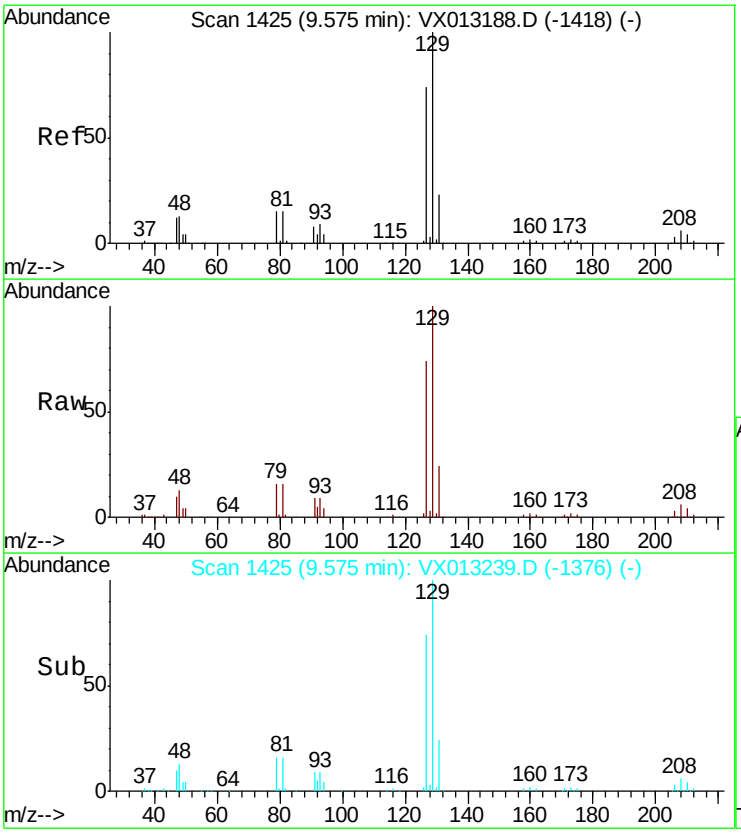
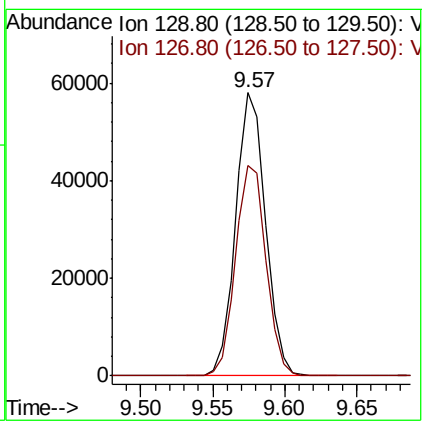
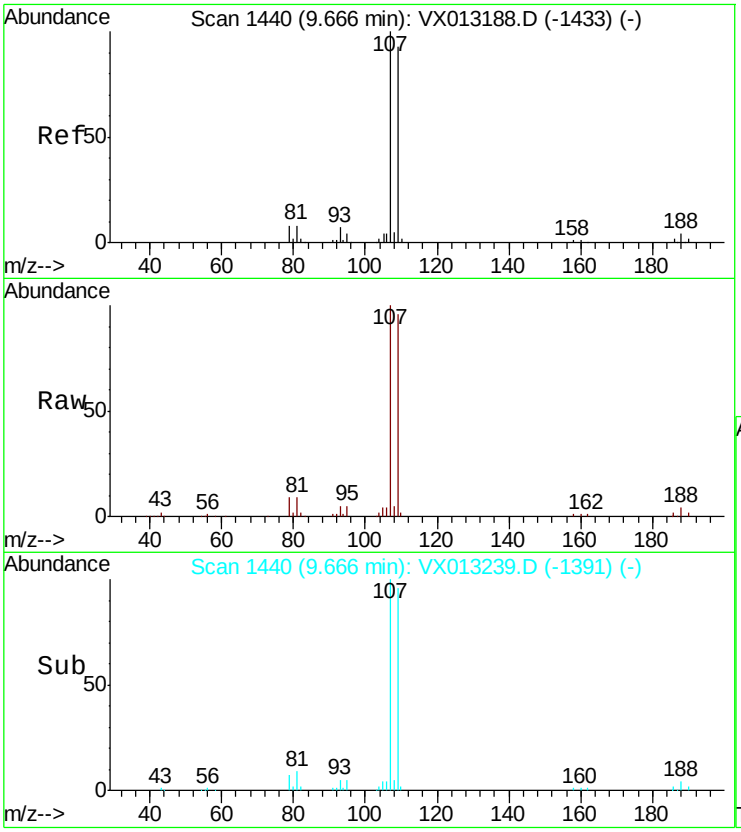


#60
Dibromochloromethane
Concen: 56.688 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:129 Resp: 83622

Ion	Ratio	Lower	Upper
129	100		
127	75.6	38.2	114.6





#61
1,2-Dibromoethane
Concen: 51.462 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:107 Resp: 76911

Ion	Ratio	Lower	Upper
107	100		
109	96.3	75.7	113.5

Instrument :
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ClientSampleId :
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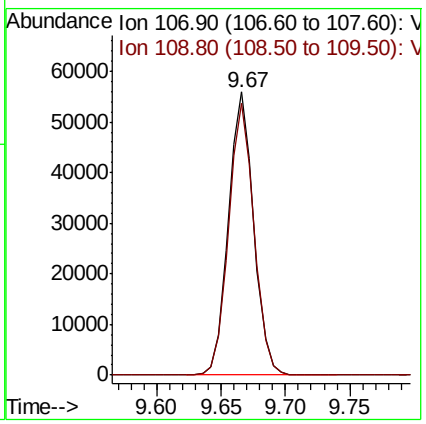
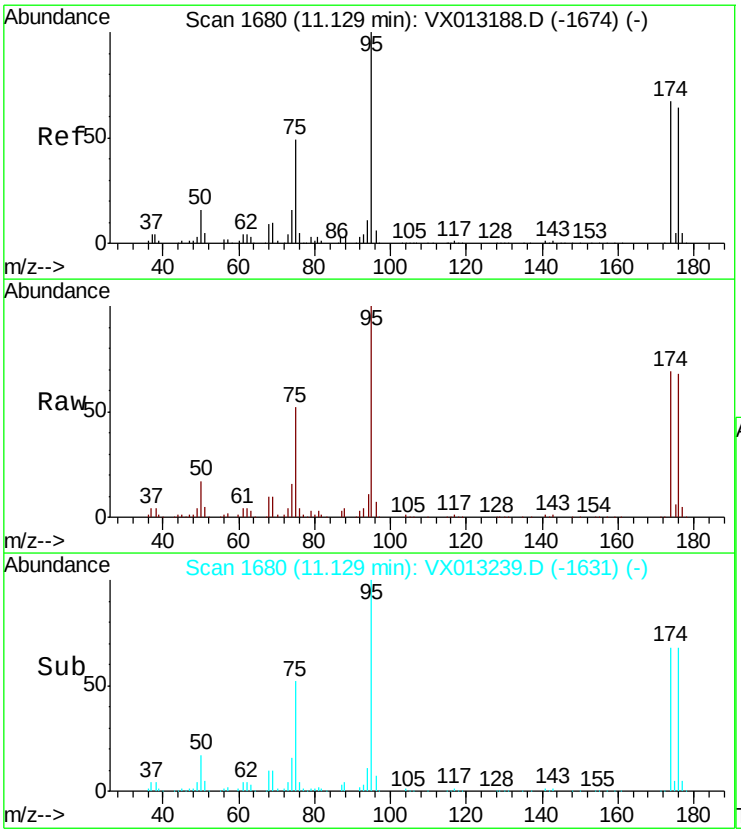
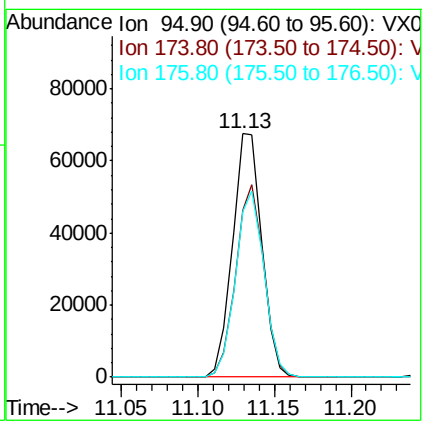


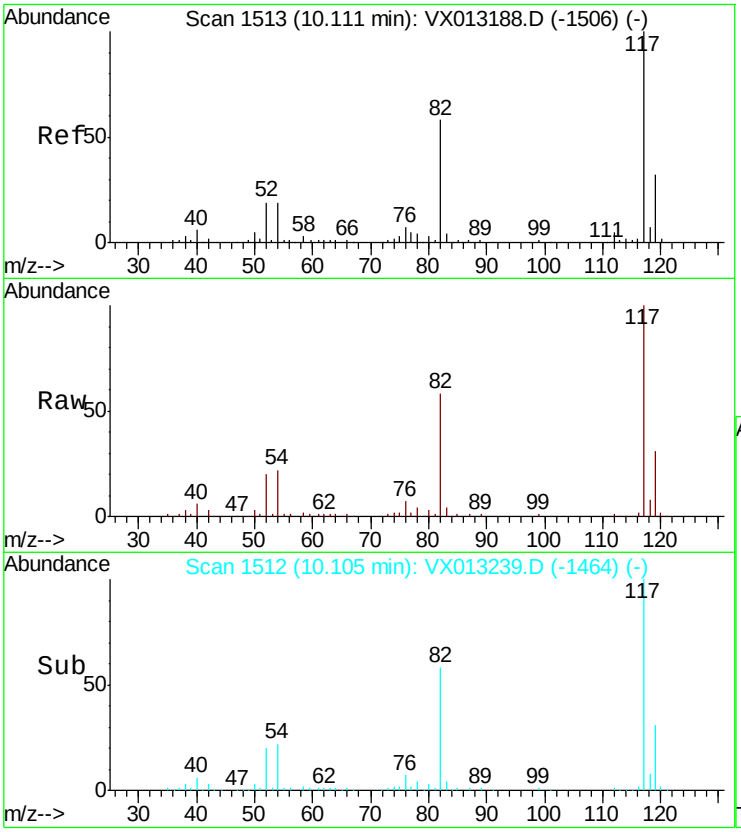


#62
4-Bromofluorobenzene
Concen: 51.177 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 95 Resp: 89543

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	152.4
176	74.8	0.0	146.0

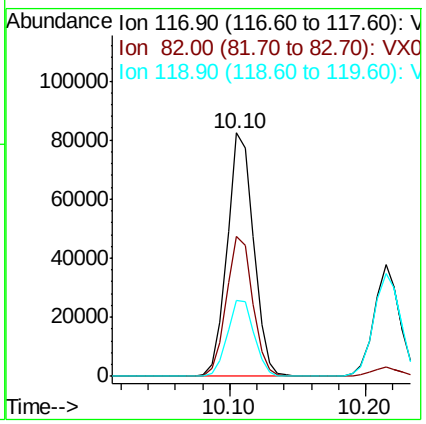




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:117 Resp: 111060

Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.5	69.7
119	31.4	25.2	37.8



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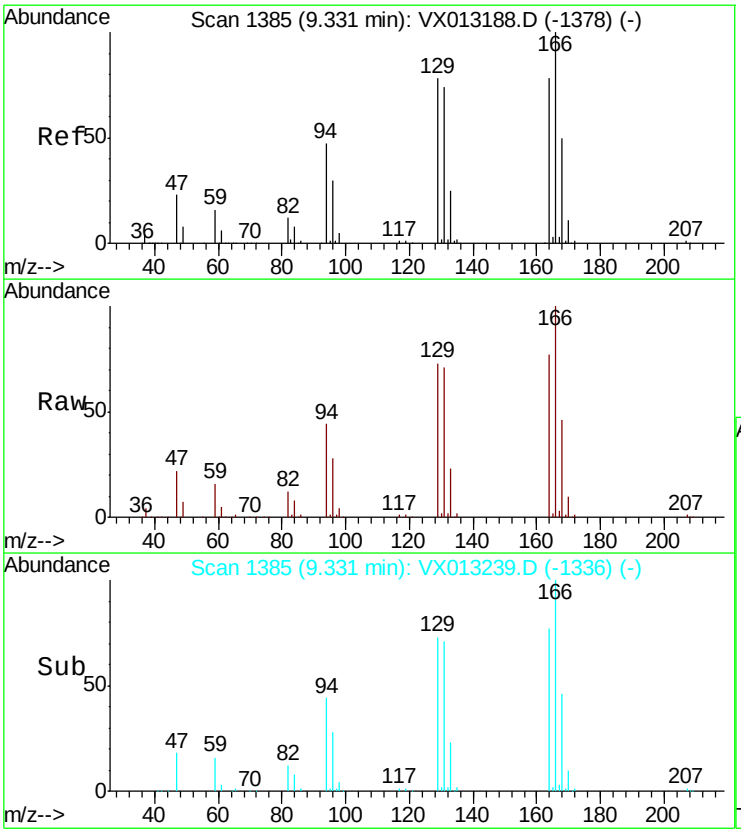
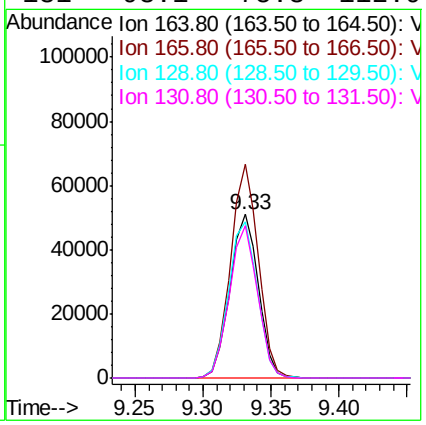
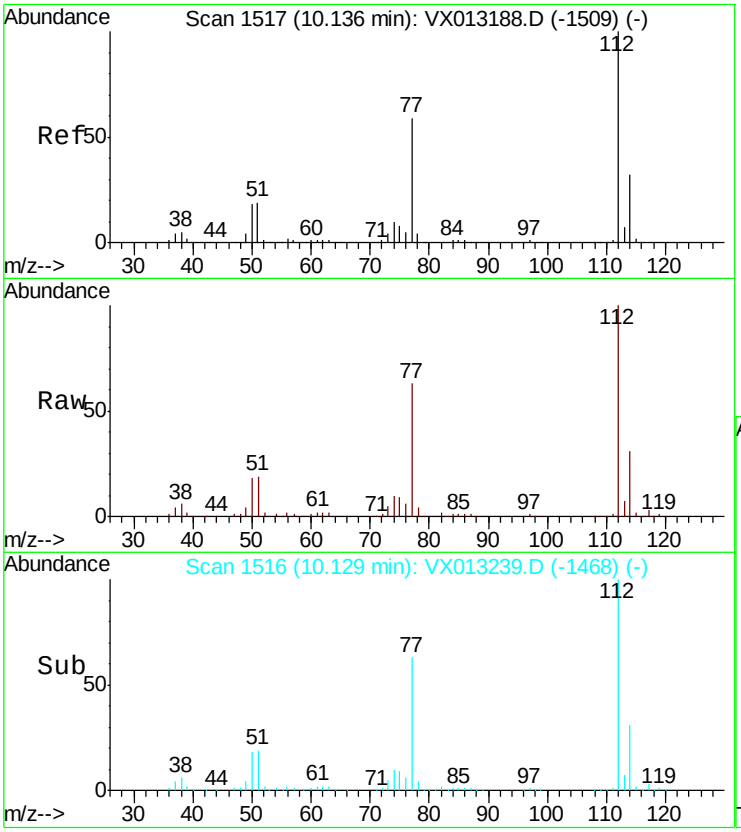


#64
Tetrachloroethene
Concen: 54.300 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:164 Resp: 74182

Ion	Ratio	Lower	Upper
164	100		
166	130.5	102.2	153.4
129	95.7	79.8	119.8
131	93.1	75.3	112.9





#65
Chlorobenzene
Concen: 48.679 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:112 Resp: 189249

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.8	38.8

Instrument :
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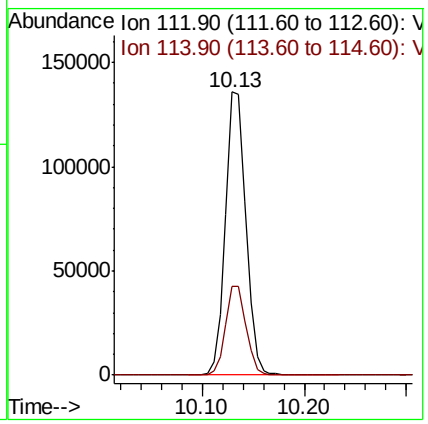
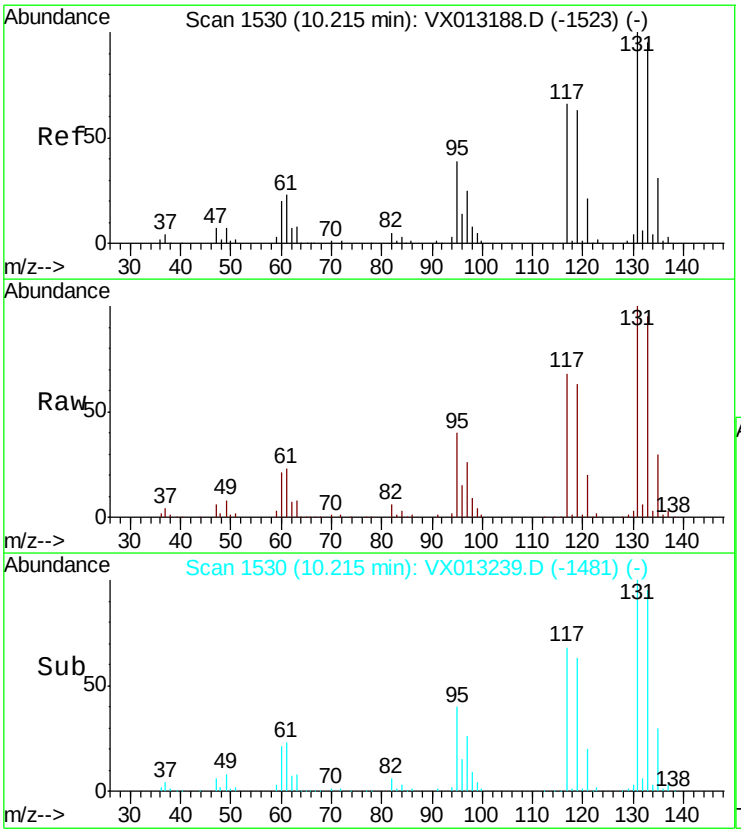
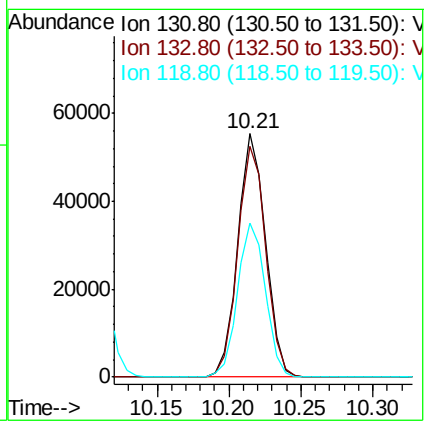


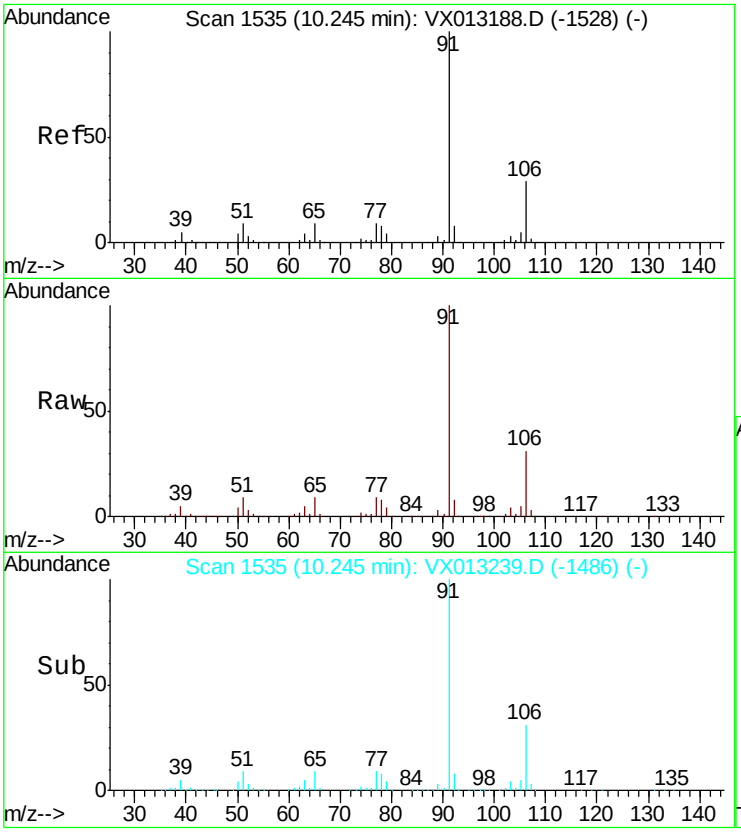


#66
1,1,1,2-Tetrachloroethane
Concen: 51.633 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:131 Resp: 74154

Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.4	145.2
119	63.7	32.4	97.0

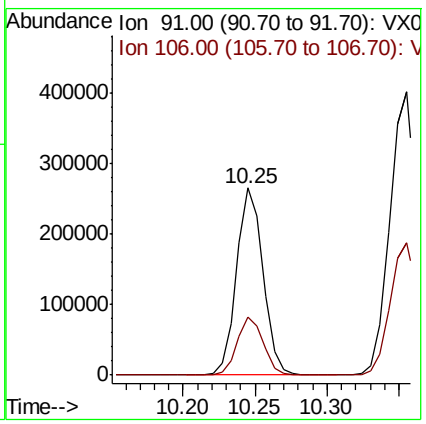




#67
Ethyl Benzene
Concen: 48.868 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 91 Resp: 340122

Ion	Ratio	Lower	Upper
91	100		
106	31.1	23.5	35.3



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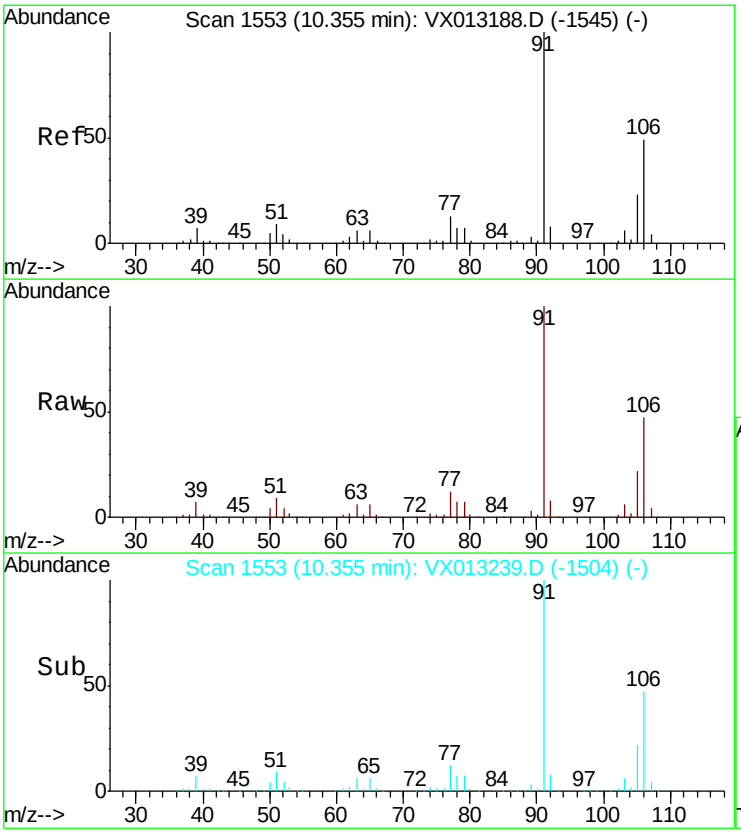
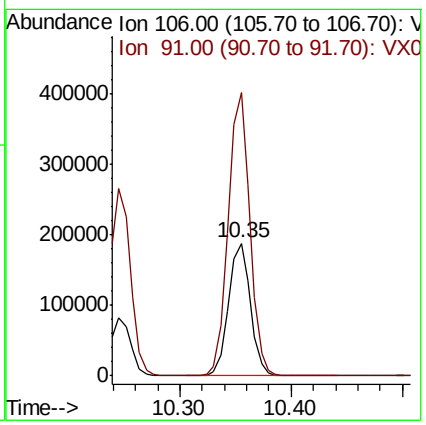
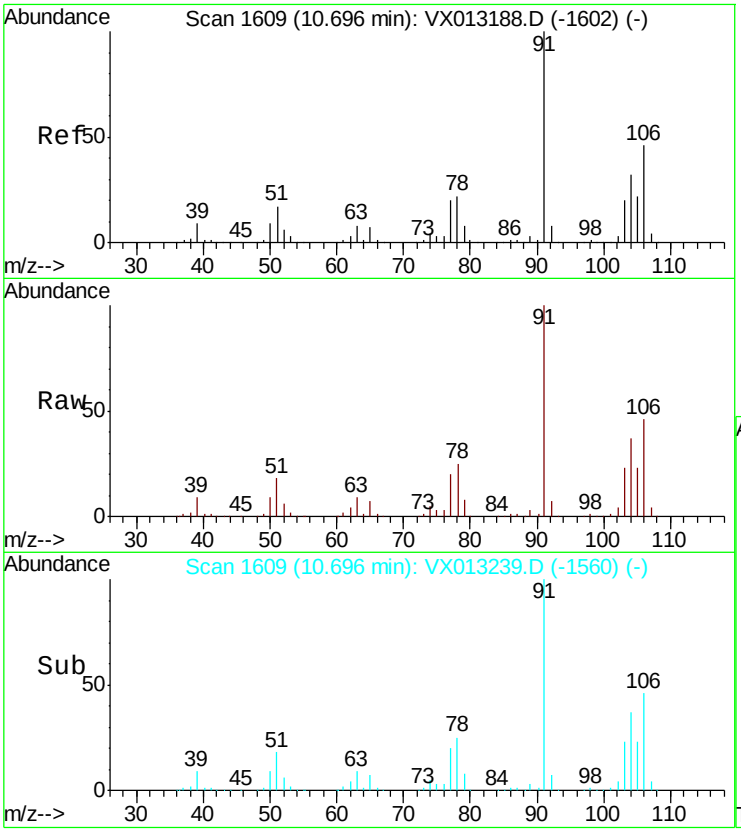


#68
m/p-Xylenes
Concen: 96.884 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:106 Resp: 254832

Ion	Ratio	Lower	Upper
106	100		
91	211.2	166.8	250.2

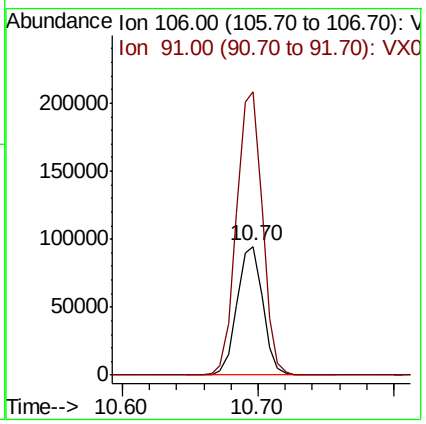




#69
o-Xylene
Concen: 49.609 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:106 Resp: 125172

Ion	Ratio	Lower	Upper
106	100		
91	220.3	110.7	331.9



Instrument :
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ClientSampleId :
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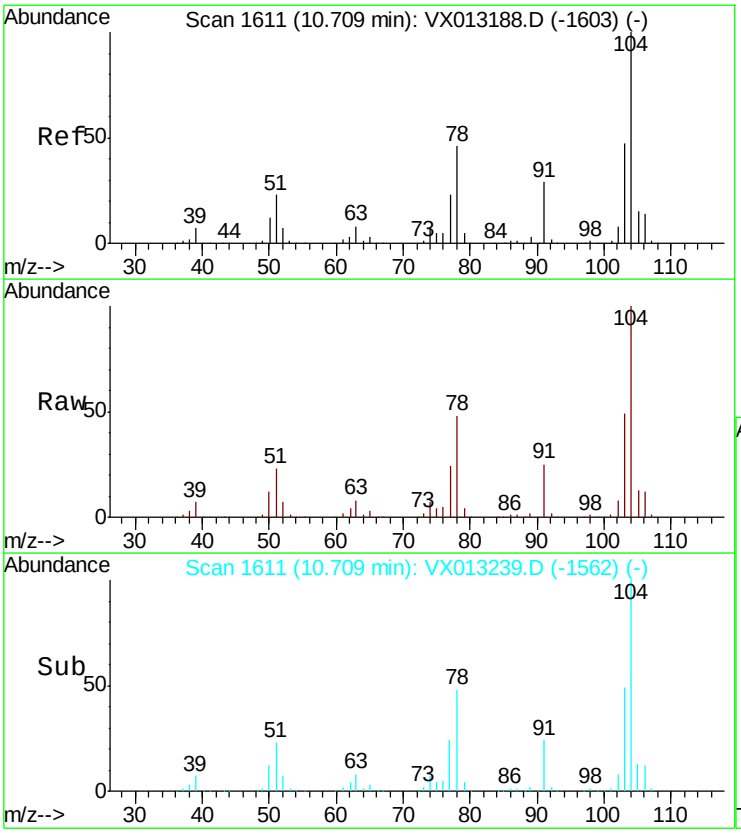
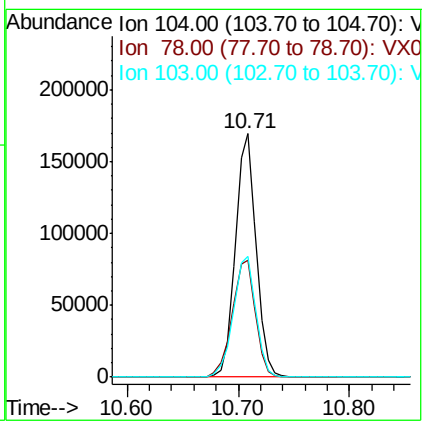
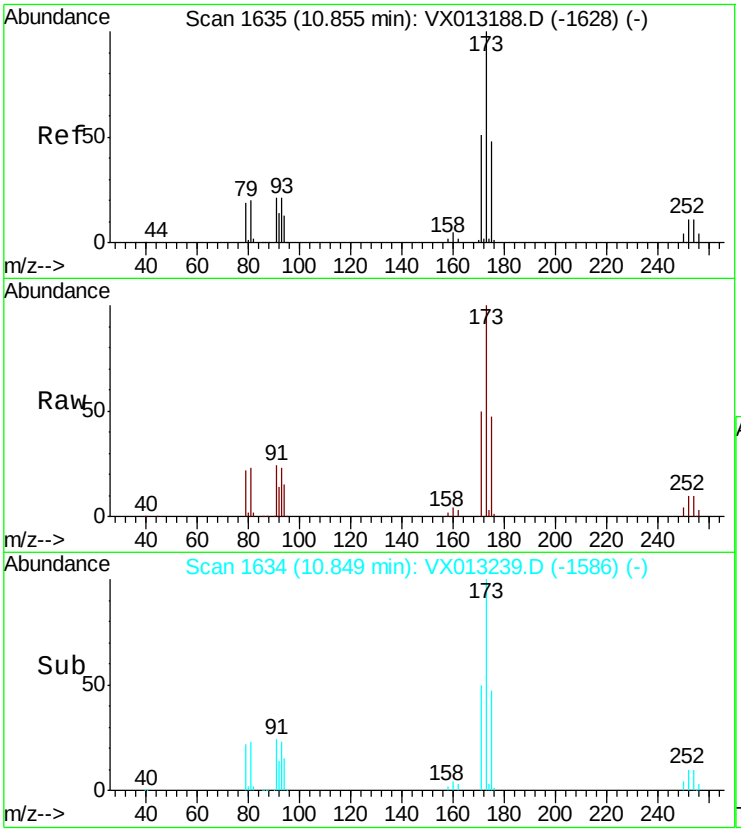


#70
Styrene
Concen: 50.212 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:104 Resp: 218155

Ion	Ratio	Lower	Upper
104	100		
78	53.9	42.2	63.4
103	54.0	42.8	64.2

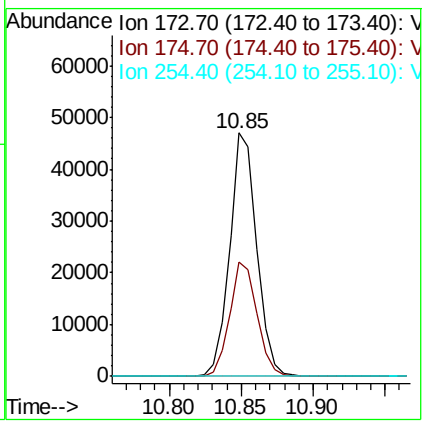




#71
Bromoform
Concen: 59.027 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:173 Resp: 61942

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.3	72.8
254	0.1	0.1	0.1



Instrument :
MSVOA_X
ClientSampleId :
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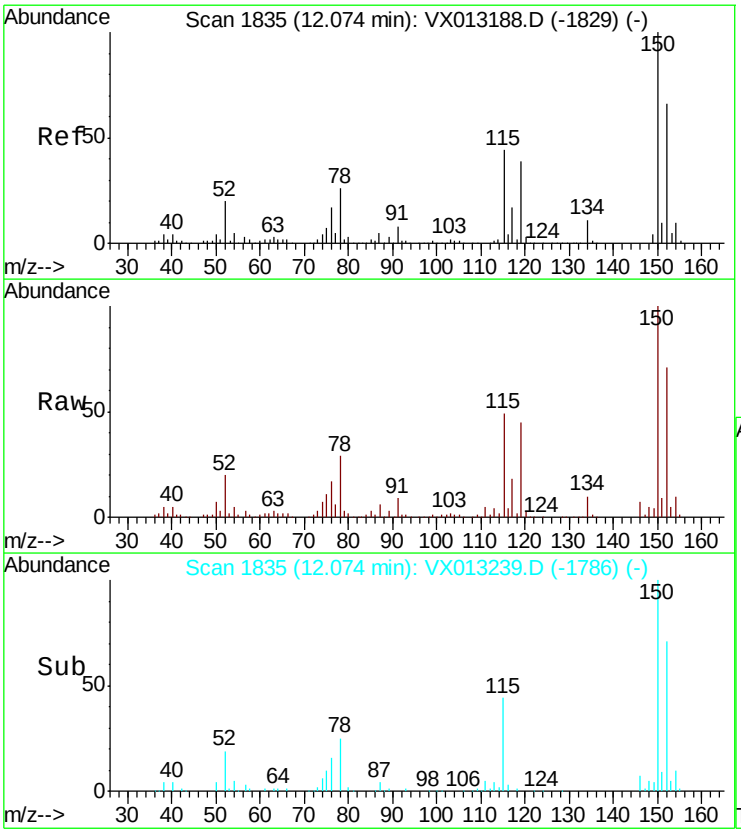
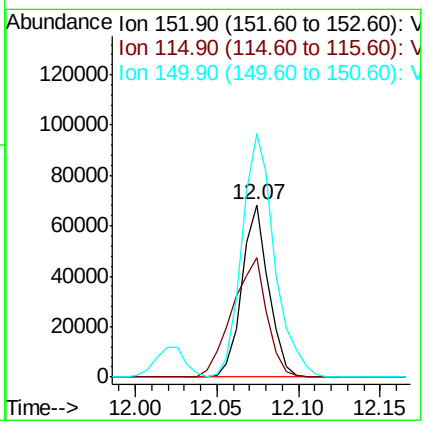
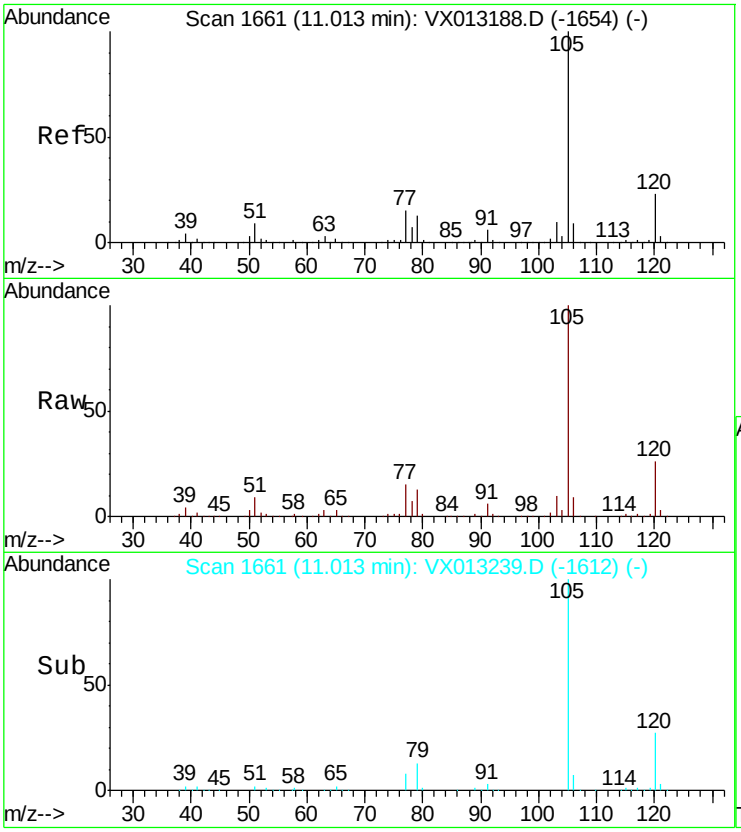


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:152 Resp: 77888

Ion	Ratio	Lower	Upper
152	100		
115	90.2	46.6	139.8
150	172.5	0.0	354.0





#73
Isopropylbenzene
Concen: 48.727 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:105 Resp: 344645

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.6	37.8

Instrument :
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ClientSampleId :
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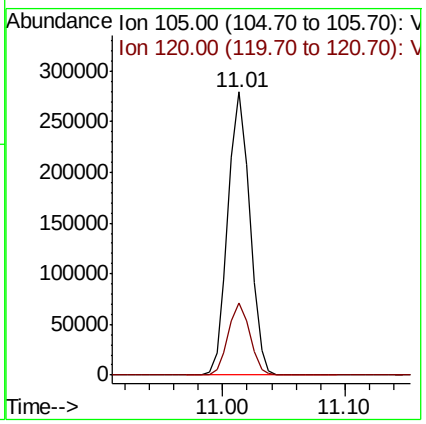
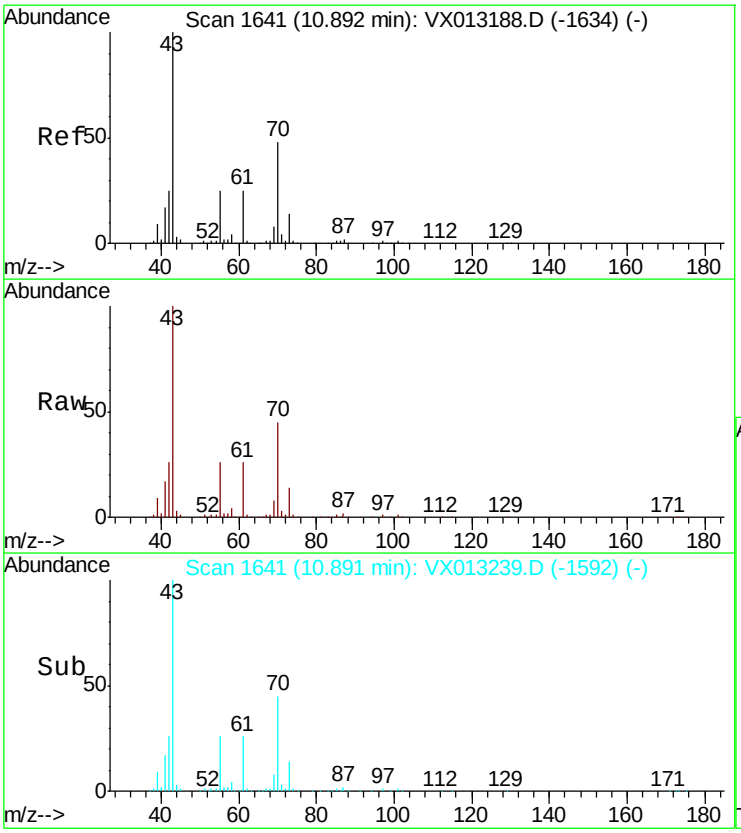
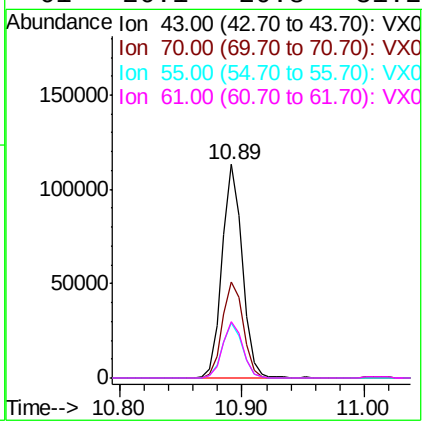


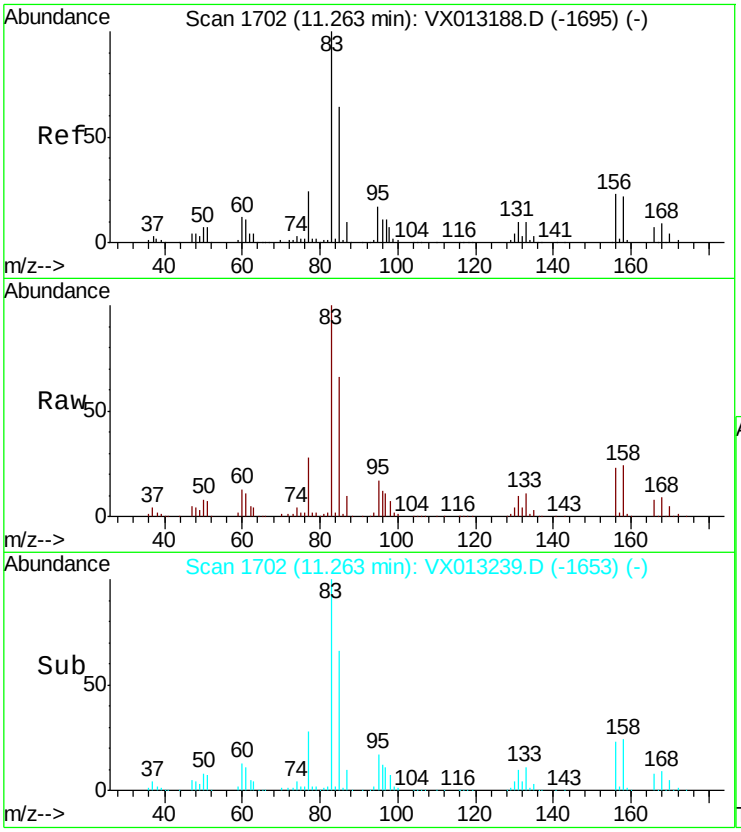


#74
N-amyl acetate
Concen: 50.071 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 43 Resp: 129984

Ion	Ratio	Lower	Upper
43	100		
70	46.7	38.5	57.7
55	25.8	20.7	31.1
61	26.1	20.8	31.2

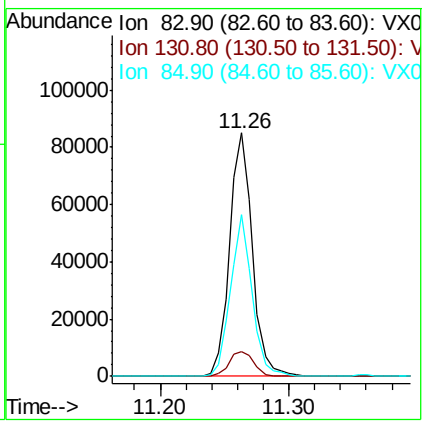




#75
1,1,2,2-Tetrachloroethane
Concen: 49.153 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 83 Resp: 105562

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.3	16.1
85	63.4	31.4	94.3



Instrument :
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ClientSampleId :
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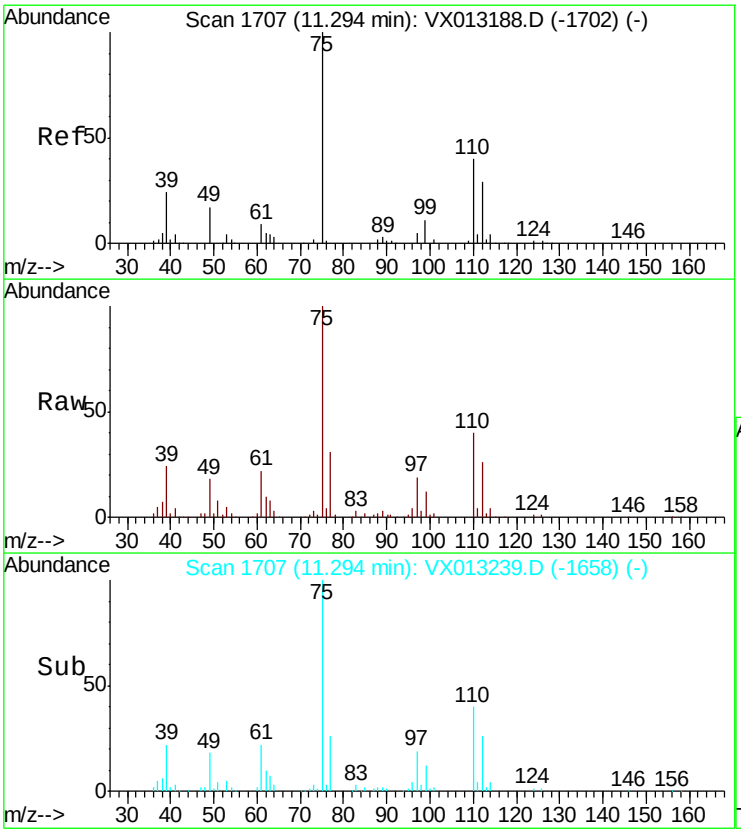
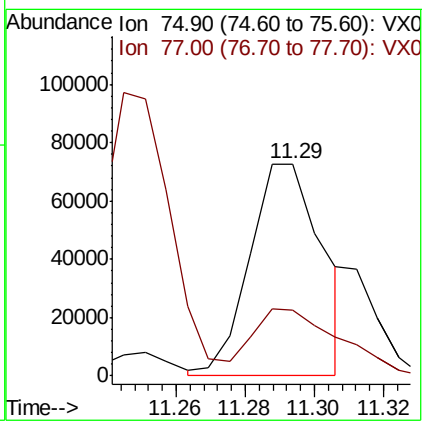
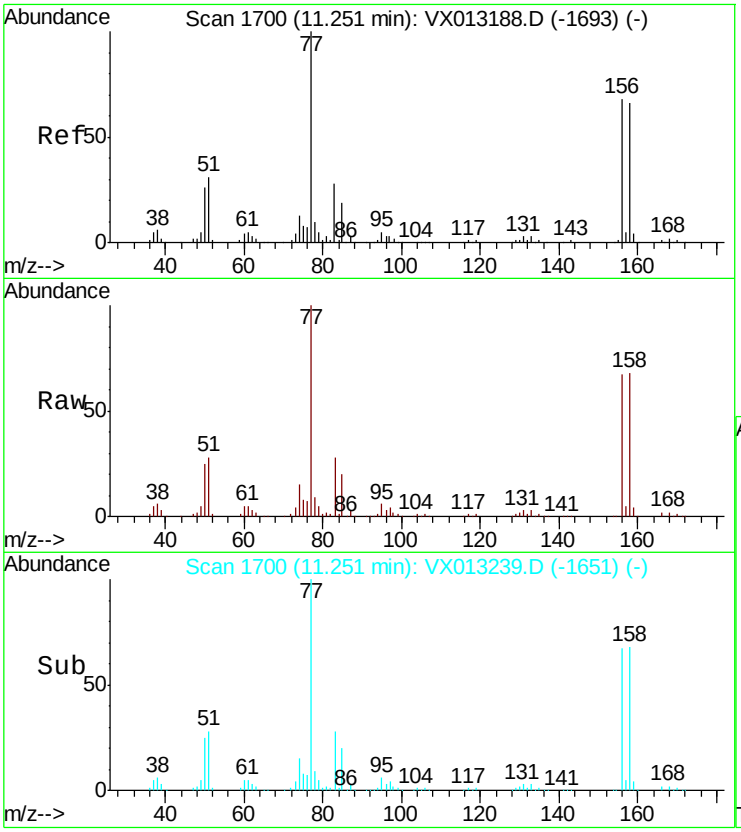


#76
1,2,3-Trichloropropane
Concen: 56.537 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 75 Resp: 106134

Ion	Ratio	Lower	Upper
75	100		
77	37.5	19.1	57.5

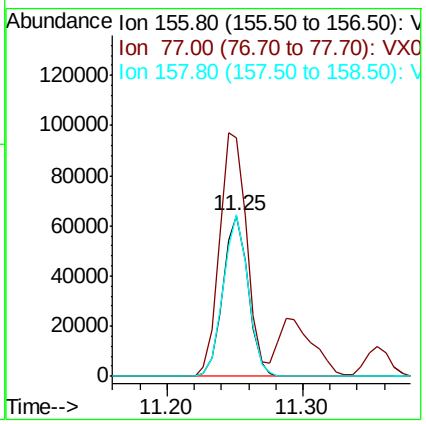




#77
Bromobenzene
Concen: 48.534 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:156 Resp: 82275

Ion	Ratio	Lower	Upper
156	100		
77	164.1	81.7	245.1
158	99.3	49.6	148.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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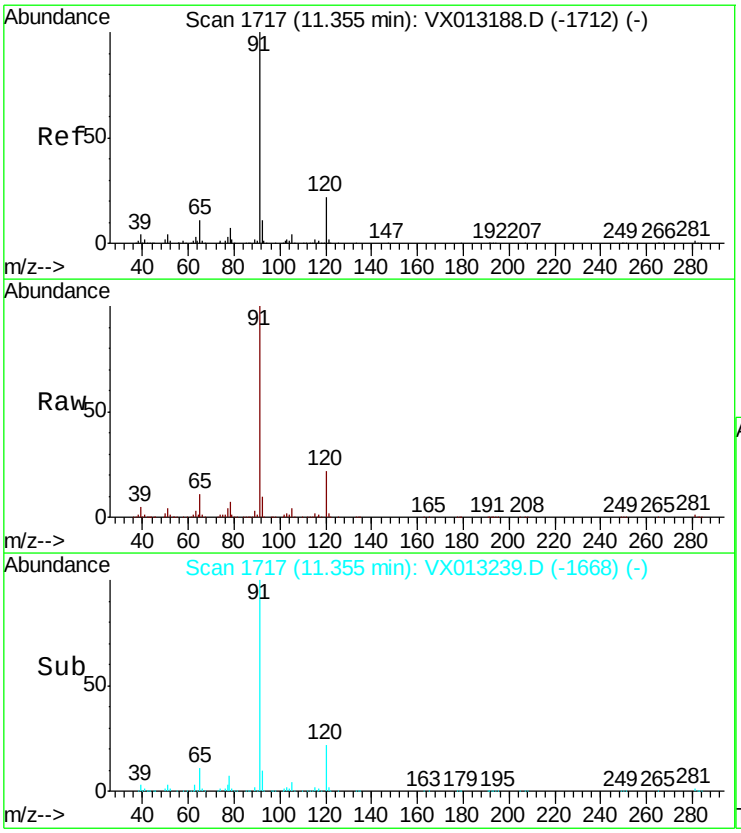
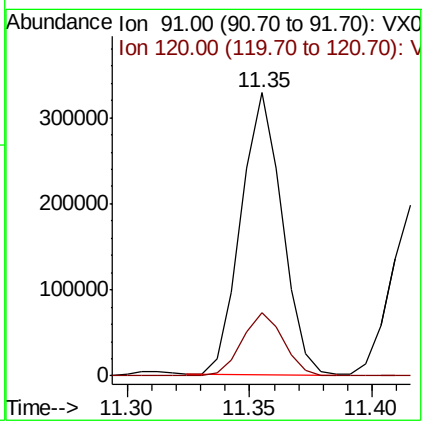
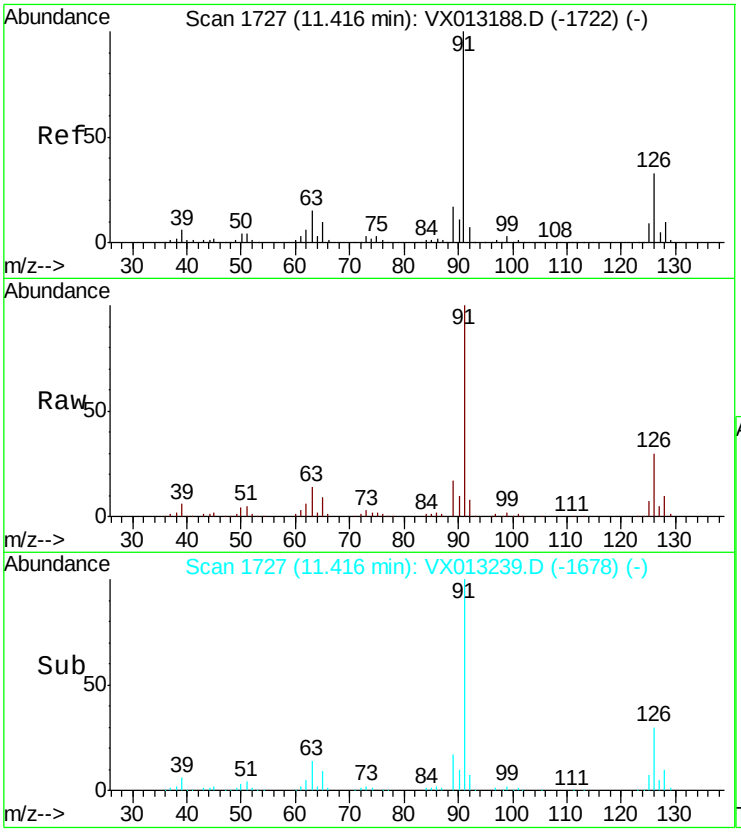


#78
n-propylbenzene
Concen: 49.972 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 91 Resp: 383935

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.4	34.1





#79
2-Chlorotoluene
Concen: 47.565 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 91 Resp: 230895

Ion	Ratio	Lower	Upper
91	100		
126	31.2	16.3	48.8

Instrument :
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ClientSampleId :
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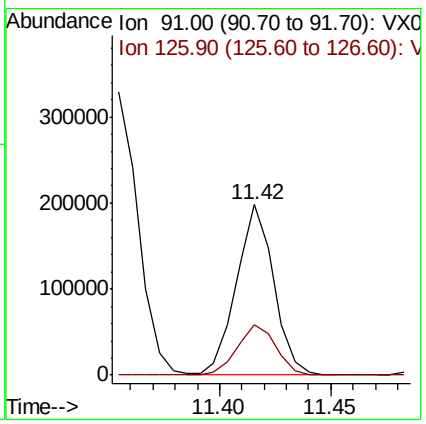
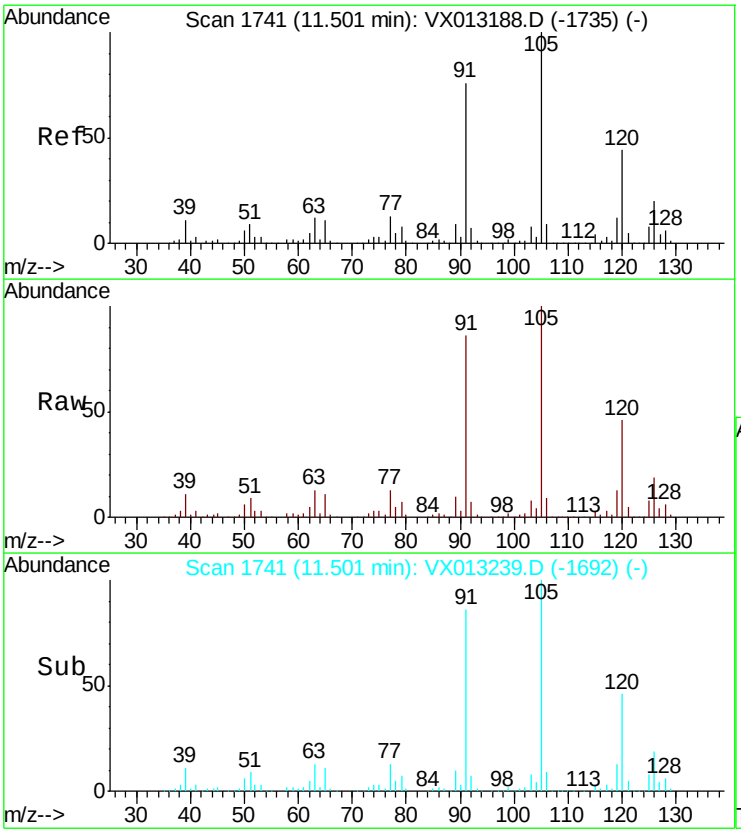
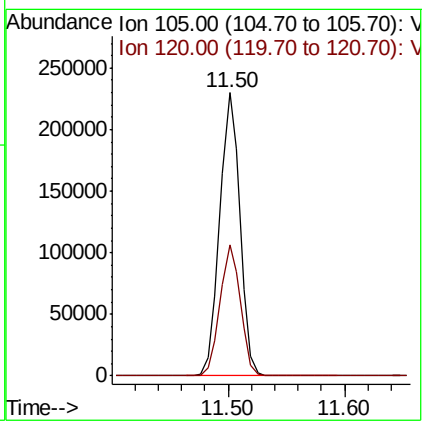


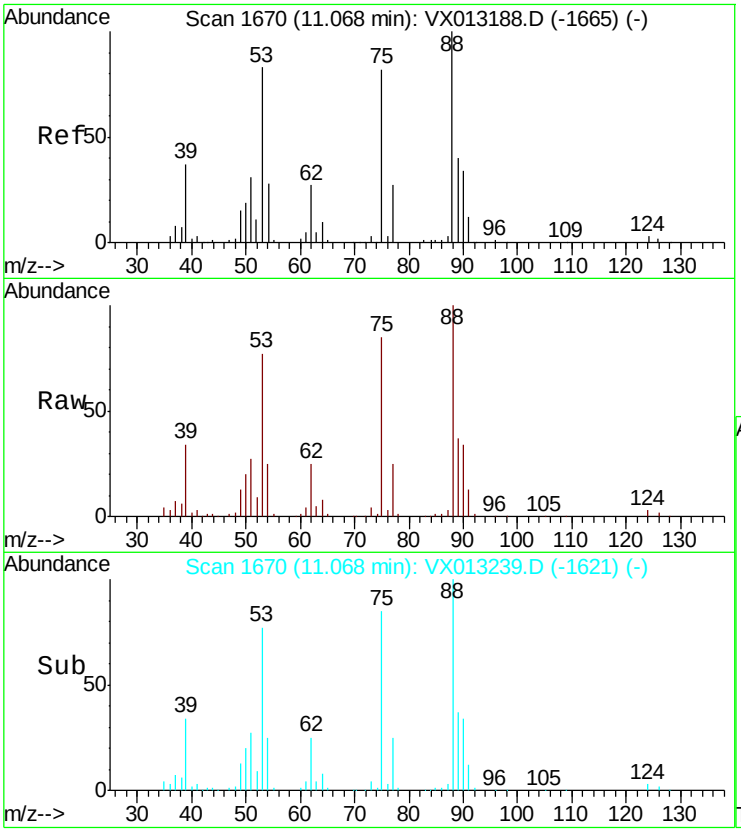


#80
1,3,5-Trimethylbenzene
Concen: 46.763 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:105 Resp: 274916

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.4	70.0

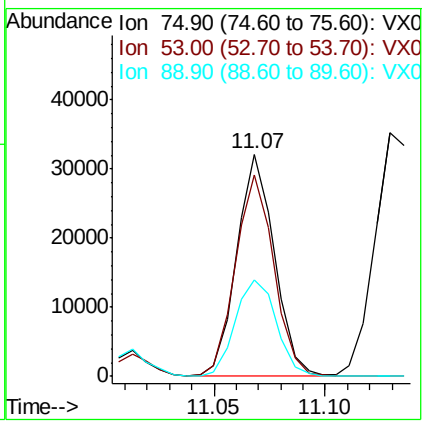




#81
trans-1,4-Dichloro-2-butene
Concen: 55.346 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 75 Resp: 37809

Ion	Ratio	Lower	Upper
75	100		
53	93.1	77.9	116.9
89	47.6	37.3	55.9



Instrument :
MSVOA_X
ClientSampleId :
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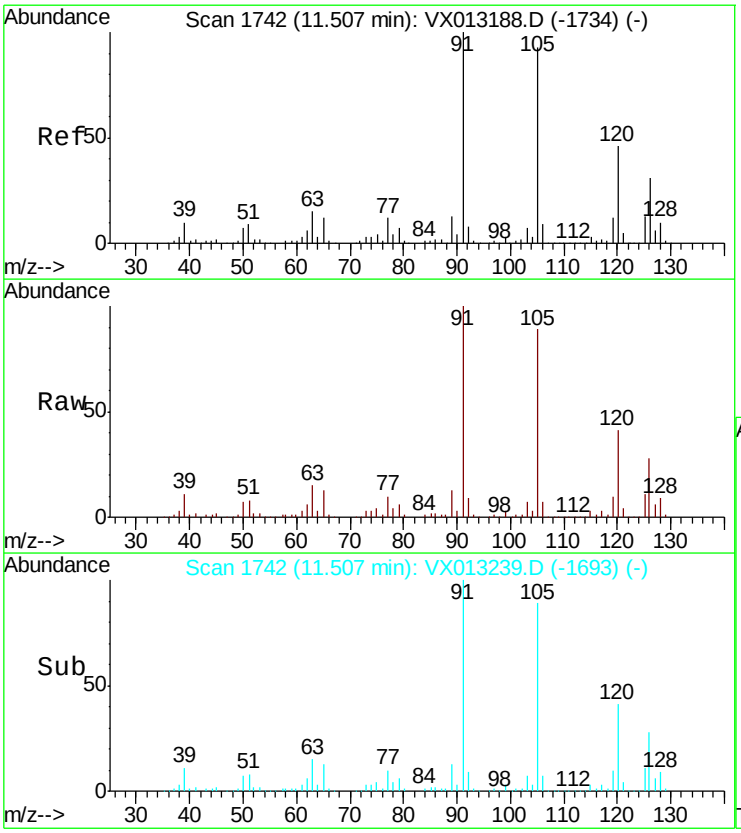
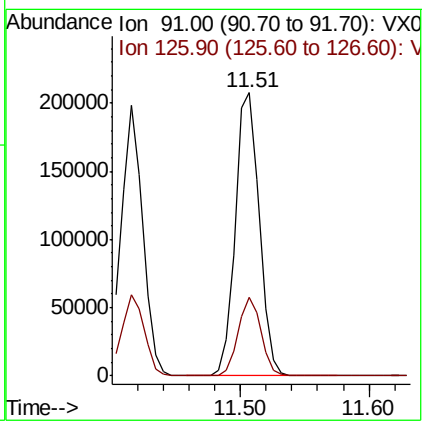
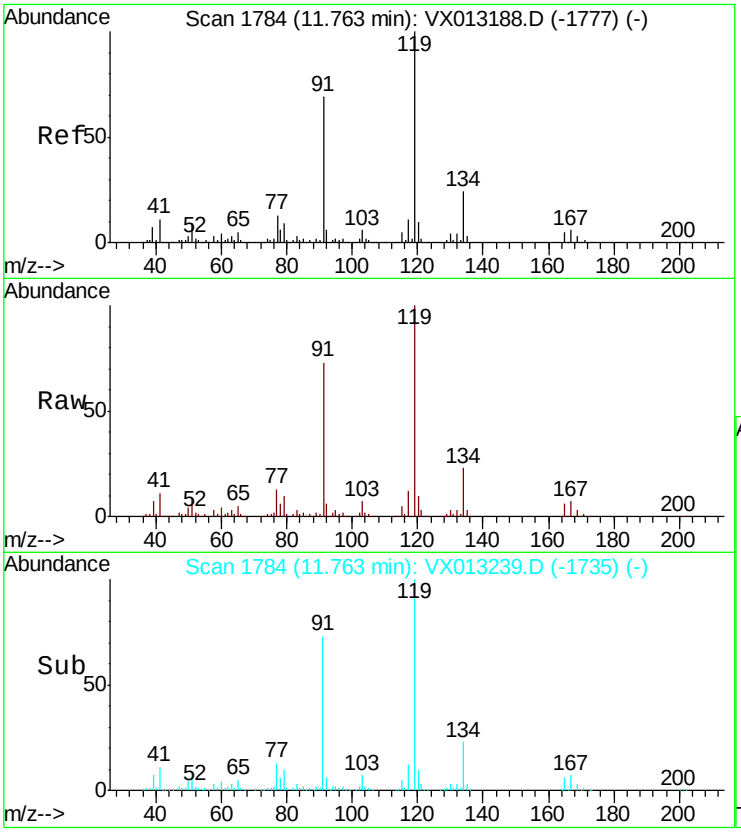


#82
4-Chlorotoluene
Concen: 48.735 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 91 Resp: 268053

Ion	Ratio	Lower	Upper
91	100		
126	26.5	14.6	44.0

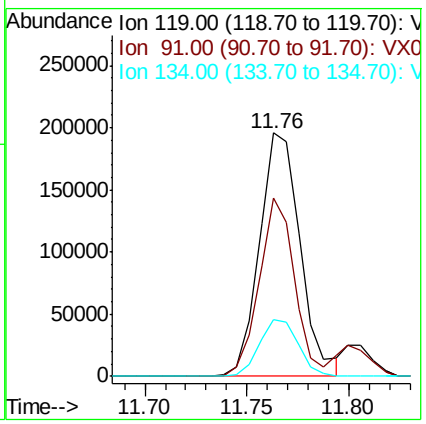




#83
tert-Butylbenzene
Concen: 46.867 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:119 Resp: 272599

Ion	Ratio	Lower	Upper
119	100		
91	63.6	30.8	92.4
134	22.3	11.5	34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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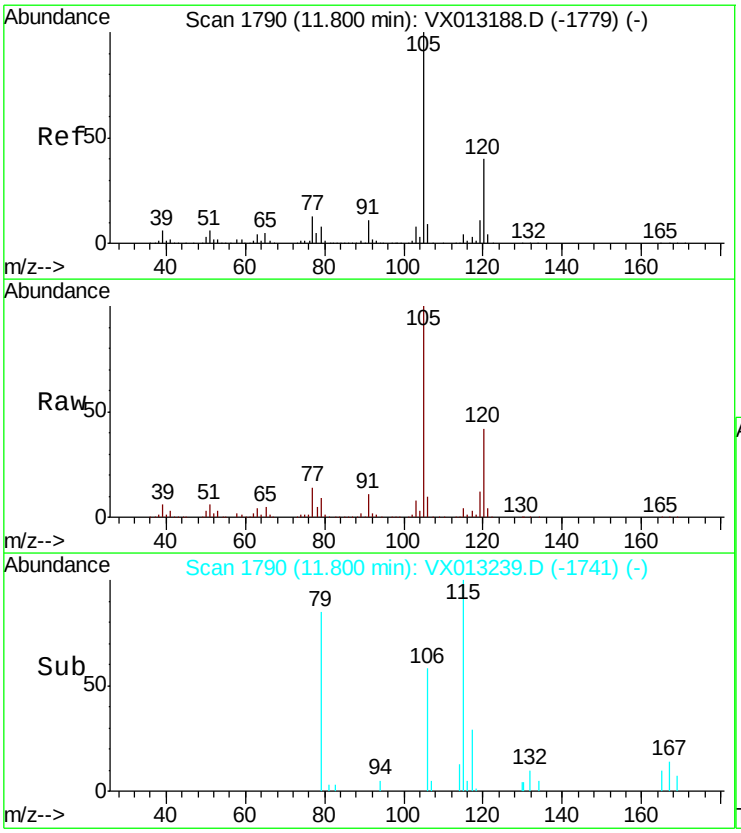
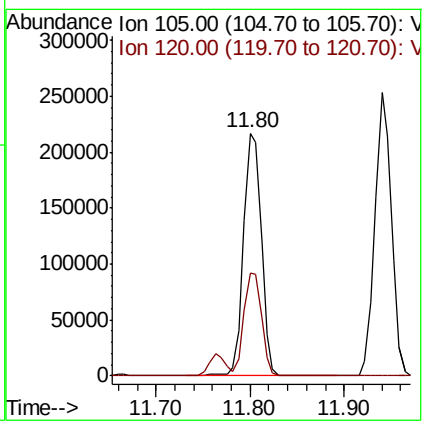
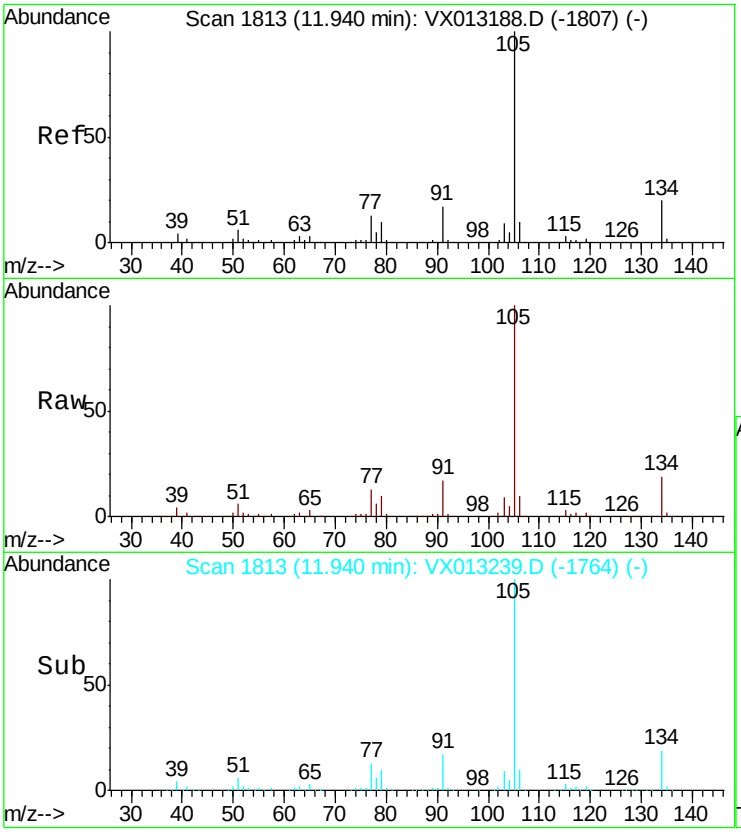


#84
1,2,4-Trimethylbenzene
Concen: 48.461 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:105 Resp: 287372

Ion	Ratio	Lower	Upper
105	100		
120	41.8	21.4	64.3

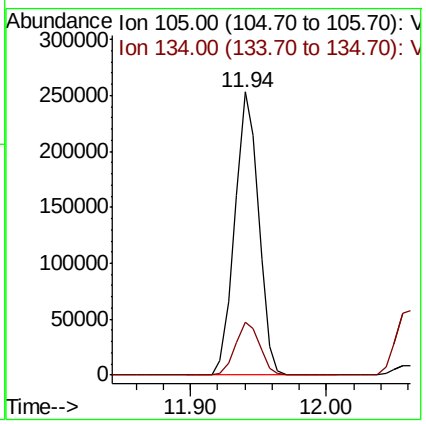




#85
sec-Butylbenzene
Concen: 46.670 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:105 Resp: 308910

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.9	29.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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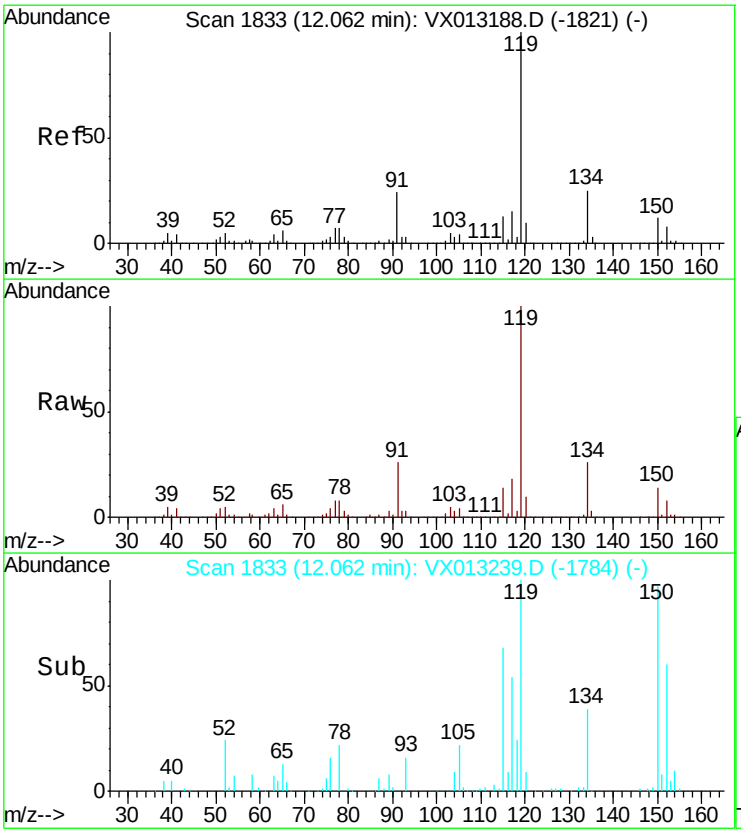
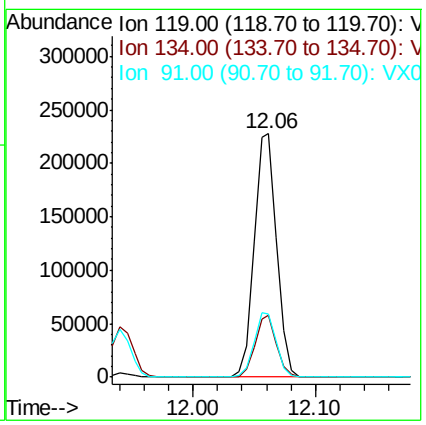
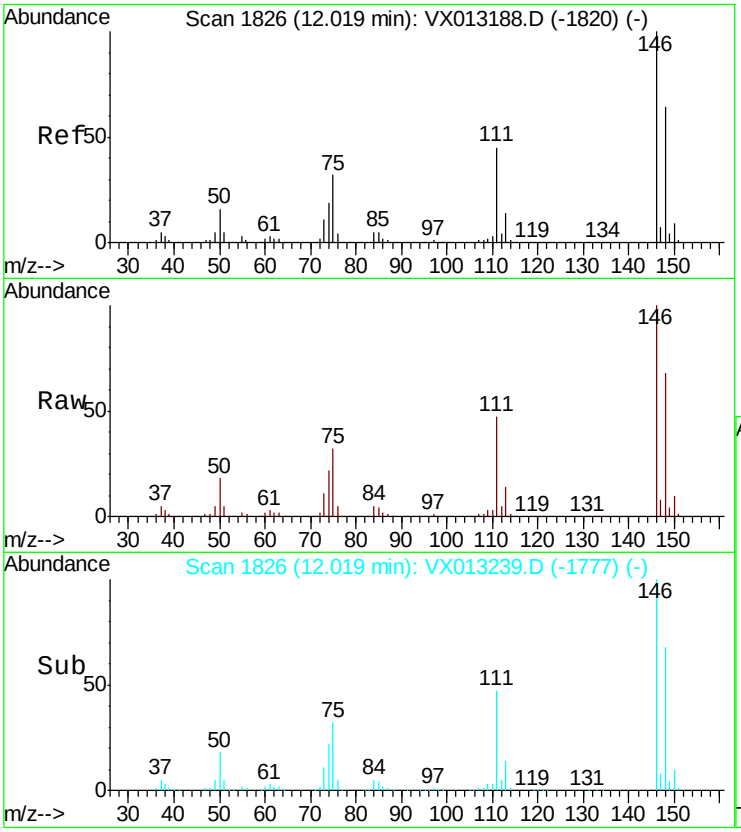


#86
p-Isopropyltoluene
Concen: 46.958 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:119 Resp: 292003

Ion	Ratio	Lower	Upper
119	100		
134	24.2	12.5	37.5
91	26.1	12.4	37.2

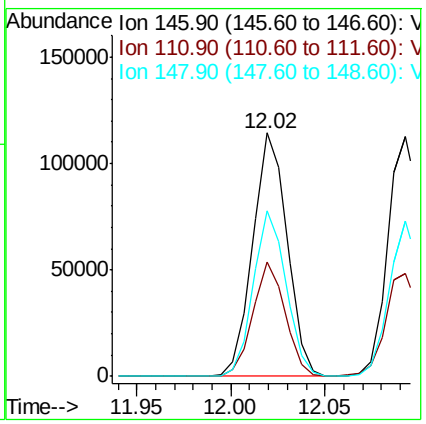




#87
1,3-Dichlorobenzene
Concen: 47.178 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:146 Resp: 144483

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.3	63.9
148	64.8	31.6	94.8



Instrument :
MSVOA_X
ClientSampleId :
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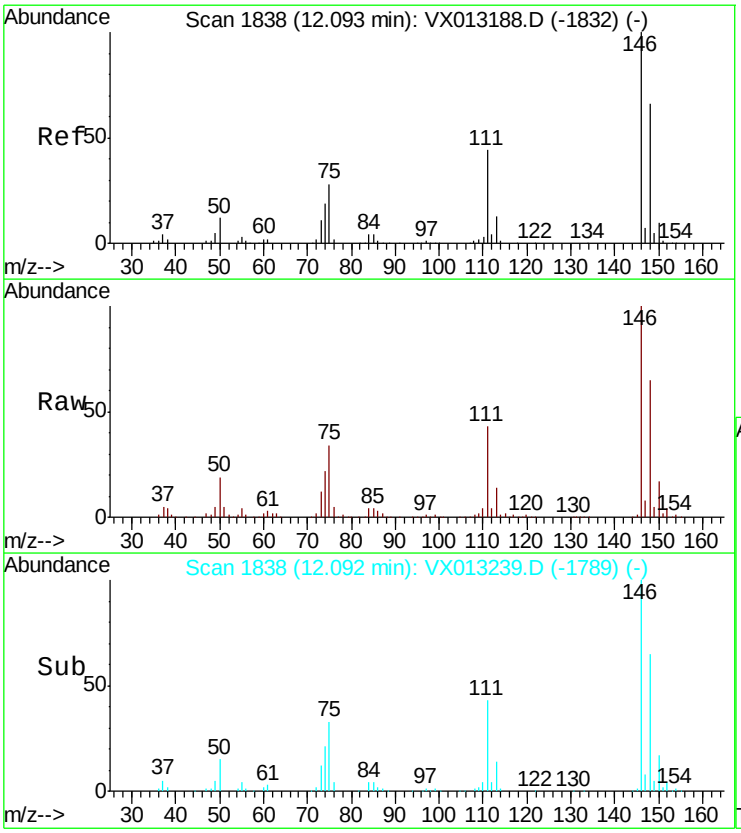
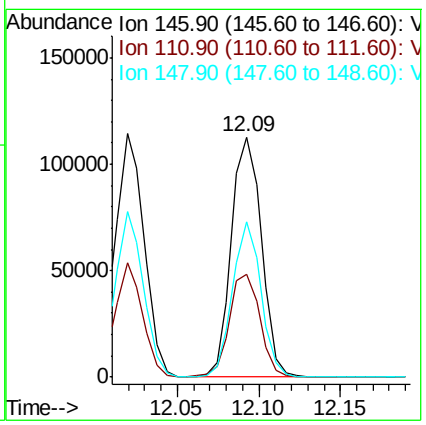
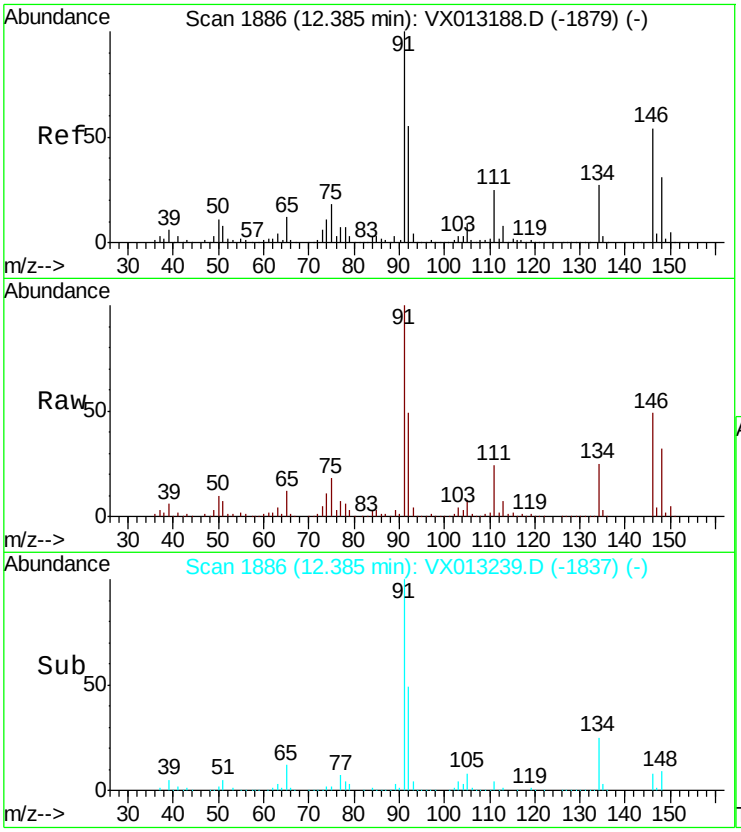


#88
1,4-Dichlorobenzene
Concen: 46.378 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:146 Resp: 144609

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.3	63.9
148	61.3	32.5	97.5

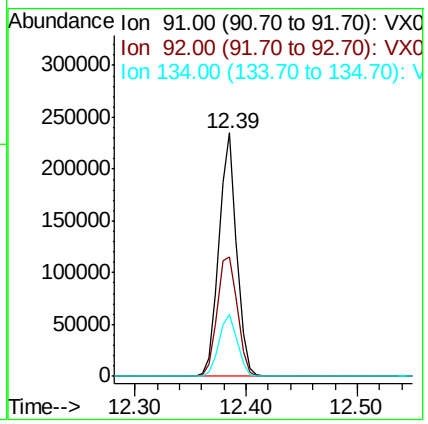




#89
n-Butylbenzene
Concen: 50.773 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 91 Resp: 258278

Ion	Ratio	Lower	Upper
91	100		
92	55.8	27.7	83.1
134	26.5	13.2	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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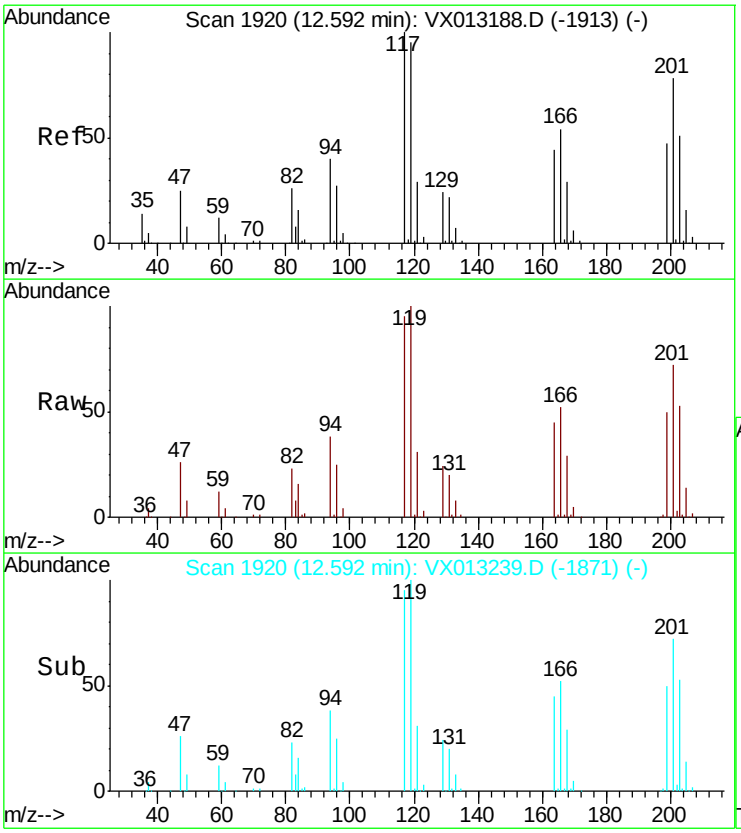
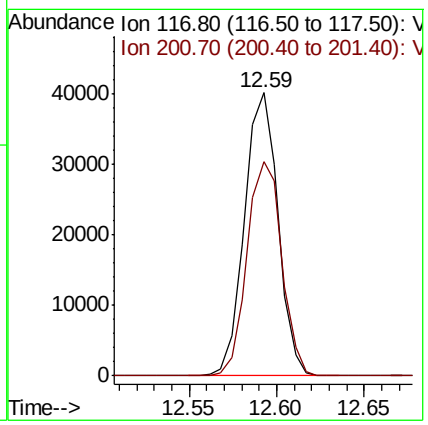
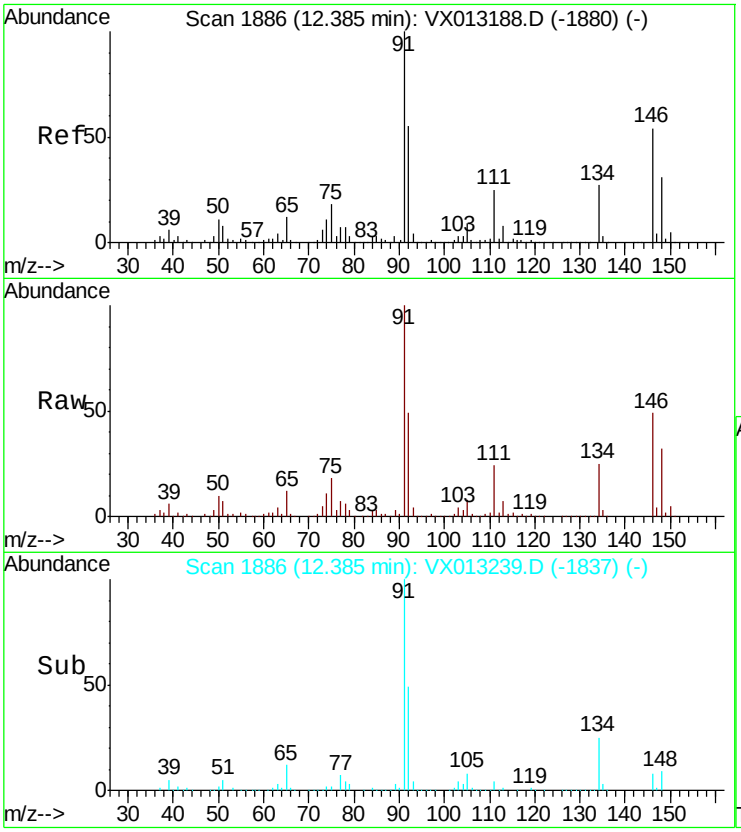


#90
Hexachloroethane
Concen: 51.345 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:117 Resp: 53469

Ion	Ratio	Lower	Upper
117	100		
201	78.4	39.0	116.9

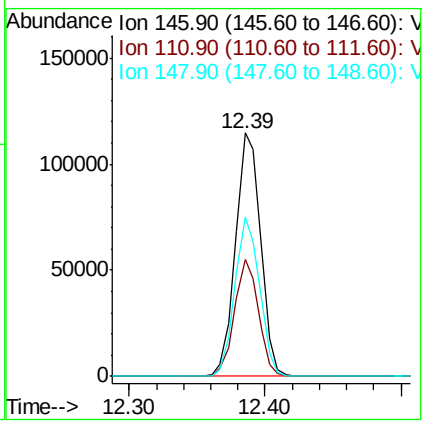




#91
1,2-Dichlorobenzene
Concen: 48.891 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:146 Resp: 147235

Ion	Ratio	Lower	Upper
146	100		
111	45.7	22.9	68.8
148	64.1	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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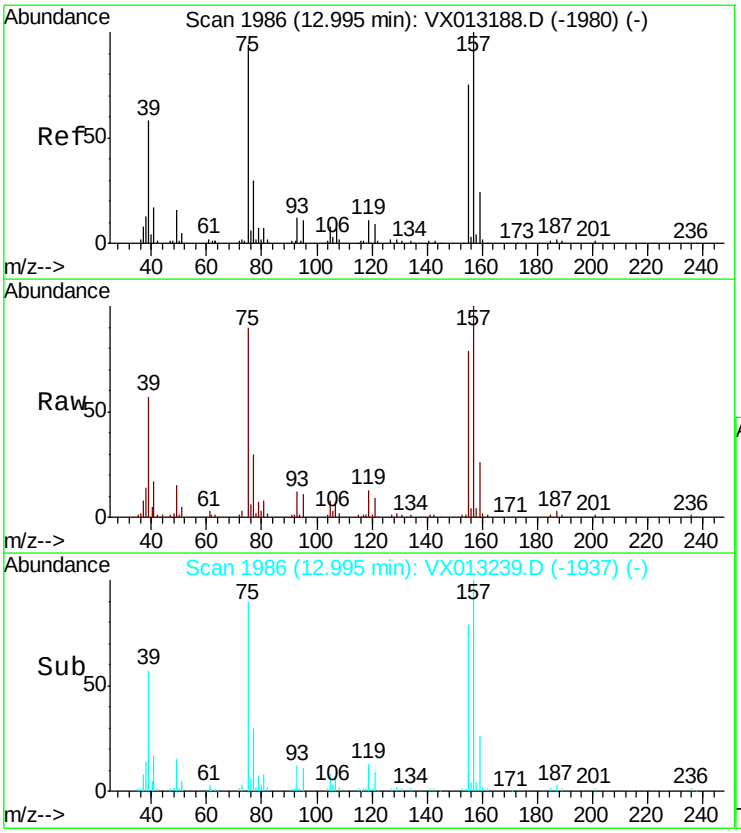
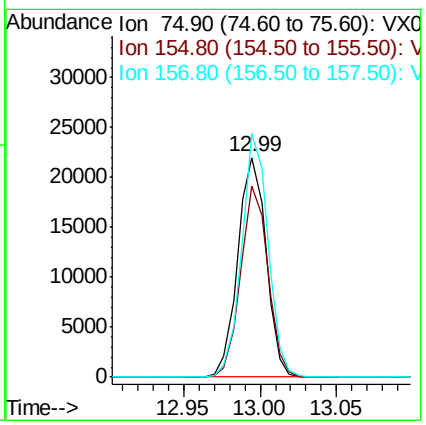
10/30/2019 12:07:20 PM

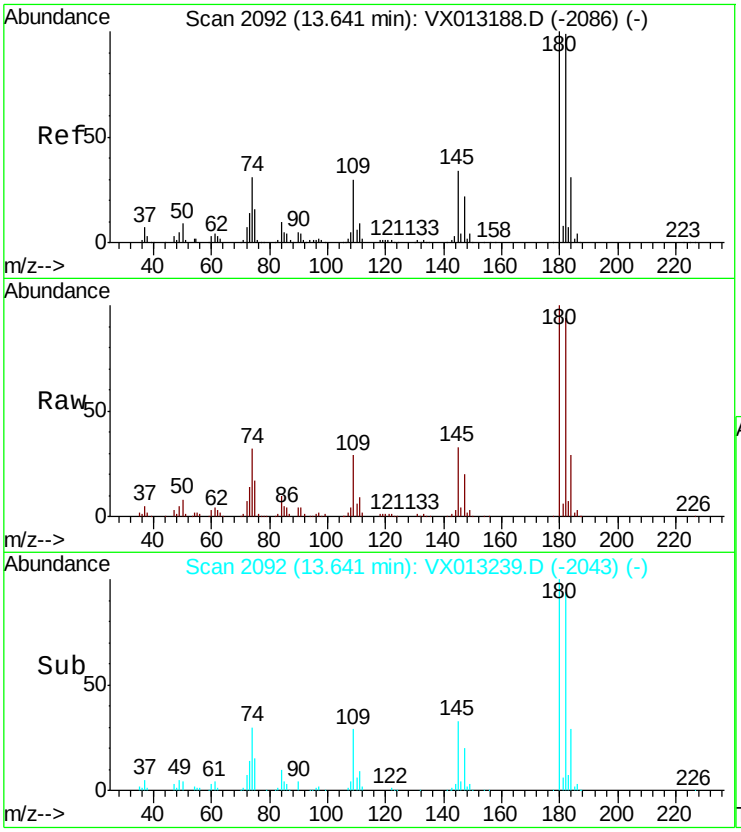


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.762 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion: 75 Resp: 28178

Ion	Ratio	Lower	Upper
75	100		
155	83.8	42.8	128.4
157	103.5	54.3	162.8

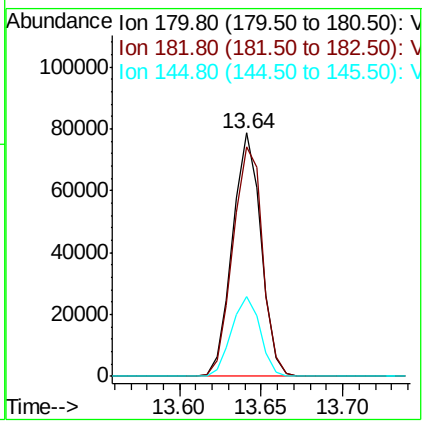




#93
1,2,4-Trichlorobenzene
Concen: 50.571 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

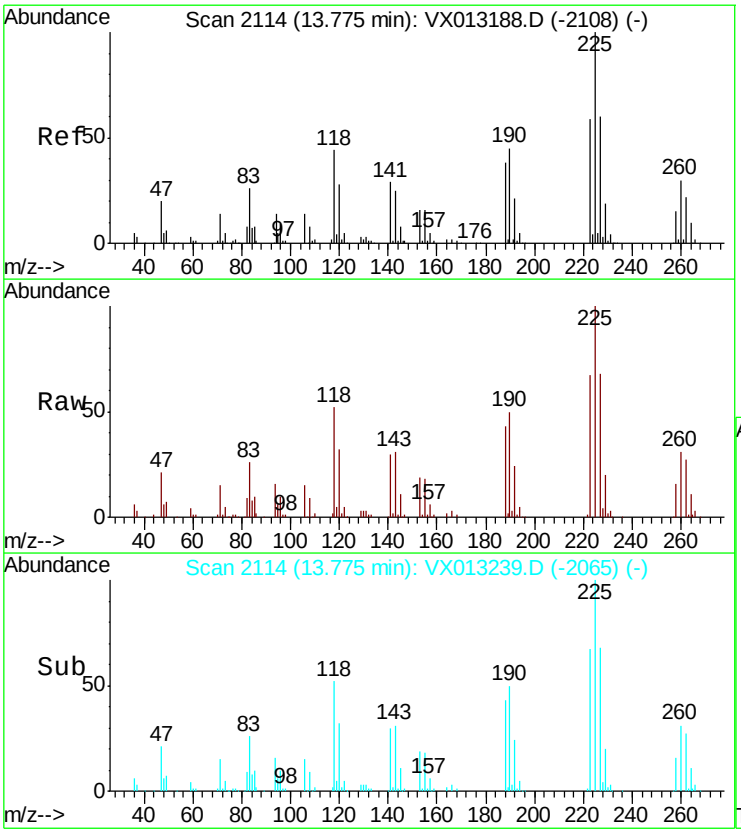
Tgt Ion:180 Resp: 95897

Ion	Ratio	Lower	Upper
180	100		
182	98.0	45.9	137.6
145	33.0	15.9	47.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

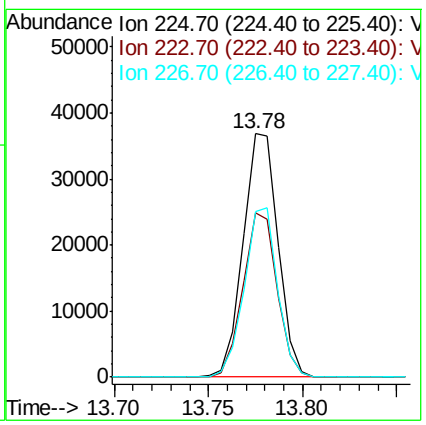
Manual Integrations APPROVED
MMDadoda
10/30/2019 12:07:20 PM

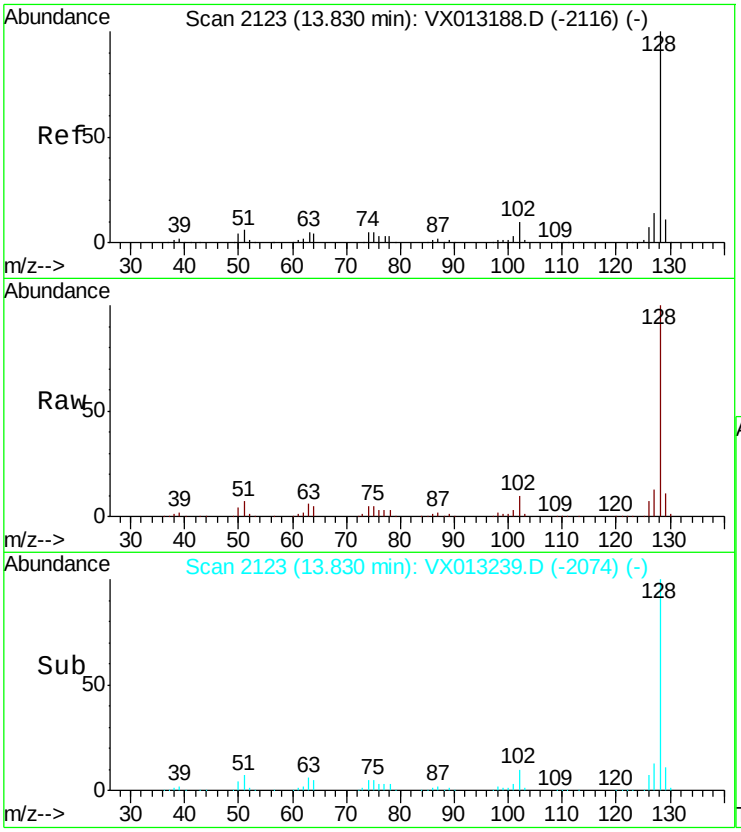


#94
Hexachlorobutadiene
Concen: 48.302 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:225 Resp: 47381

Ion	Ratio	Lower	Upper
225	100		
223	65.6	30.9	92.5
227	66.2	30.3	90.9

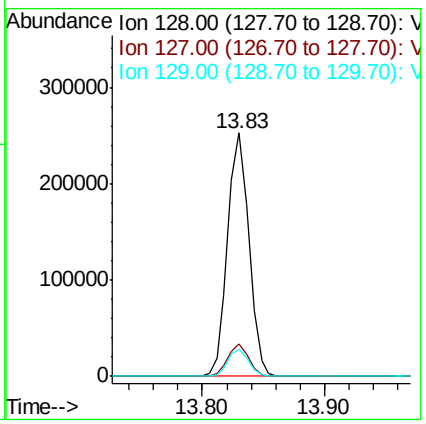




#95
Naphthalene
Concen: 52.170 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:128 Resp: 303627

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.7	16.1
129	11.0	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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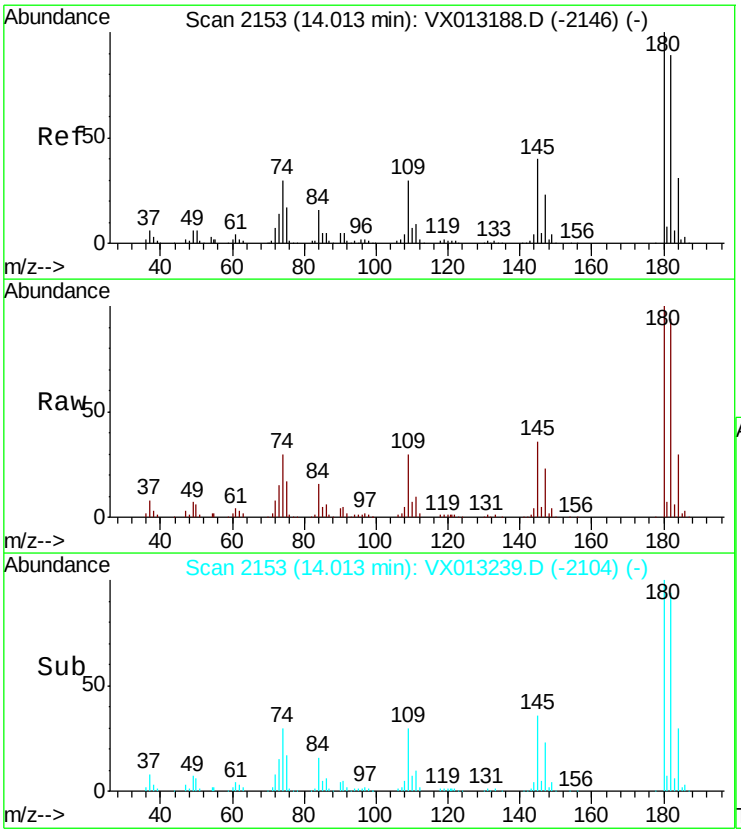

#96
1,2,3-Trichlorobenzene
Concen: 52.205 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013239.D
Acq: 28 Oct 2019 10:40

Tgt Ion:180 Resp: 97825

Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.3	144.9
145	35.3	18.6	55.6