Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102419\
Data File : VX013187.D
Acq On : 23 Oct 2019 13:56
Operator : JC/SP
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
10/25/2019 4:32:42 PM

Quant Time: Oct 24 03:47:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 15:31:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	96705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	137362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	139789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	37449	17.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 35.84%			
35) Dibromofluoromethane	5.49	113	29674	18.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 37.04%			
50) Toluene-d8	8.71	98	110444	18.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 37.74%			
62) 4-Bromofluorobenzene	11.13	95	42177	17.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 34.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	34202	17.201	ug/l	98
3) Chloromethane	1.32	50	29784	17.211	ug/l	99
4) Vinyl Chloride	1.40	62	30862	17.247	ug/l	97
5) Bromomethane	1.63	94	19071	19.940	ug/l	95
6) Chloroethane	1.72	64	20599	16.958	ug/l	95
7) Trichlorofluoromethane	1.92	101	51834	17.798	ug/l	98
8) Diethyl Ether	2.18	74	16965	16.973	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	30840	17.519	ug/l	99
10) Methyl Iodide	2.50	142	33648	15.879	ug/l	98
11) Tert butyl alcohol	3.03	59	43458	85.215	ug/l	98
12) 1,1-Dichloroethene	2.36	96	29242	17.481	ug/l	98
13) Acrolein	2.28	56	21586	73.698	ug/l	97
14) Allyl chloride	2.72	41	45425	17.390	ug/l	98
15) Acrylonitrile	3.13	53	79177	85.433	ug/l	99
16) Acetone	2.43	43	91122	93.939	ug/l	100
17) Carbon Disulfide	2.56	76	75792	16.933	ug/l	98
18) Methyl Acetate	2.76	43	37228	16.837	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	103860	17.919	ug/l	97
20) Methylene Chloride	2.85	84	32693	16.102	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	31144	16.946	ug/l	97
22) Diisopropyl ether	3.84	45	91655	18.001	ug/l	98
23) Vinyl Acetate	3.80	43	394646	89.068	ug/l	99
24) 1,1-Dichloroethane	3.69	63	55013	17.636	ug/l	100
25) 2-Butanone	4.65	43	117655	88.930	ug/l	98
26) 2,2-Dichloropropane	4.57	77	50546	17.985	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	36452	17.740	ug/l	97
28) Bromochloromethane	5.00	49	16092	19.296	ug/l	100
29) Tetrahydrofuran	5.11	42	67598	85.163	ug/l	97
30) Chloroform	5.20	83	58441	17.335	ug/l	95
31) Cyclohexane	5.57	56	48862	18.058	ug/l	96
32) 1,1,1-Trichloroethane	5.48	97	53187	17.587	ug/l	99
36) 1,1-Dichloropropene	5.79	75	44533	18.093	ug/l	98
37) Ethyl Acetate	4.82	43	41144	16.919	ug/l	98
38) Carbon Tetrachloride	5.78	117	45111	17.969	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 24 03:47:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 15:31:04 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	52959	18.146	ug/l		95
40) Benzene	6.14	78	126042	18.009	ug/l		97
41) Methacrylonitrile	5.03	41	22425	17.407	ug/l		99
42) 1,2-Dichloroethane	6.19	62	47556	18.085	ug/l		100
43) Isopropyl Acetate	6.43	43	69886	18.012	ug/l		100
44) Trichloroethene	7.20	130	35841	18.076	ug/l		100
45) 1,2-Dichloropropane	7.51	63	31583	18.181	ug/l		97
46) Dibromomethane	7.65	93	22370	18.246	ug/l		98
47) Bromodichloromethane	7.89	83	44100	18.255	ug/l		95
48) Methyl methacrylate	7.76	41	34030	18.086	ug/l		100
49) 1,4-Dioxane	7.73	88	18105	353.290	ug/l		98
51) 4-Methyl-2-Pentanone	8.64	43	214728	90.307	ug/l		100
52) Toluene	8.78	92	82221	18.207	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	47178	18.236	ug/l		97
54) cis-1,3-Dichloropropene	8.43	75	52454	18.381	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	33670	18.441	ug/l		97
56) Ethyl methacrylate	9.17	69	50673	18.132	ug/l		100
57) 1,3-Dichloropropane	9.37	76	55463	18.365	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	104494	95.267	ug/l		98
59) 2-Hexanone	9.48	43	165910	88.954	ug/l		99
60) Dibromochloromethane	9.57	129	33818	18.047	ug/l		99
61) 1,2-Dibromoethane	9.67	107	34682	17.769	ug/l		99
64) Tetrachloroethene	9.33	164	36240	19.089	ug/l		98
65) Chlorobenzene	10.14	112	87958	18.012	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	32279	18.045	ug/l		98
67) Ethyl Benzene	10.25	91	159468	18.268	ug/l		99
68) m/p-Xylenes	10.36	106	121854	36.931	ug/l		97
69) o-Xylene	10.70	106	57648	17.934	ug/l		99
70) Styrene	10.71	104	98941	18.294	ug/l		100
71) Bromoform	10.85	173	23172	17.933	ug/l	#	99
73) Isopropylbenzene	11.01	105	156975	18.460	ug/l		98
74) N-amyl acetate	10.89	43	56552	17.799	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	46714	17.740	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	39610m	18.028	ug/l		
77) Bromobenzene	11.25	156	36931	18.358	ug/l		99
78) n-propylbenzene	11.35	91	164064	18.006	ug/l		100
79) 2-Chlorotoluene	11.42	91	108327	18.476	ug/l		100
80) 1,3,5-Trimethylbenzene	11.50	105	133906	18.819	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	14721	17.133	ug/l		95
82) 4-Chlorotoluene	11.51	91	123379	18.460	ug/l		99
83) tert-Butylbenzene	11.76	119	128876	18.544	ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	133413	18.296	ug/l		100
85) sec-Butylbenzene	11.94	105	150122	18.771	ug/l		99
86) p-Isopropyltoluene	12.06	119	142043	18.894	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	67423	17.965	ug/l		98
88) 1,4-Dichlorobenzene	12.09	146	68286	17.919	ug/l		97
89) n-Butylbenzene	12.39	91	114706	18.456	ug/l		99
90) Hexachloroethane	12.59	117	22949	17.936	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	68034	18.645	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	11024	17.329	ug/l		99

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Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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10/25/2019 4:32:42 PM

Quant Time: Oct 24 03:47:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 15:31:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	43681	18.859	ug/l	99
94) Hexachlorobutadiene	13.78	225	21379	18.205	ug/l	99
95) Naphthalene	13.83	128	135147	18.666	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	43908	18.876	ug/l	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102419\
Data File : VX013187.D
Acq On : 23 Oct 2019 13:56
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Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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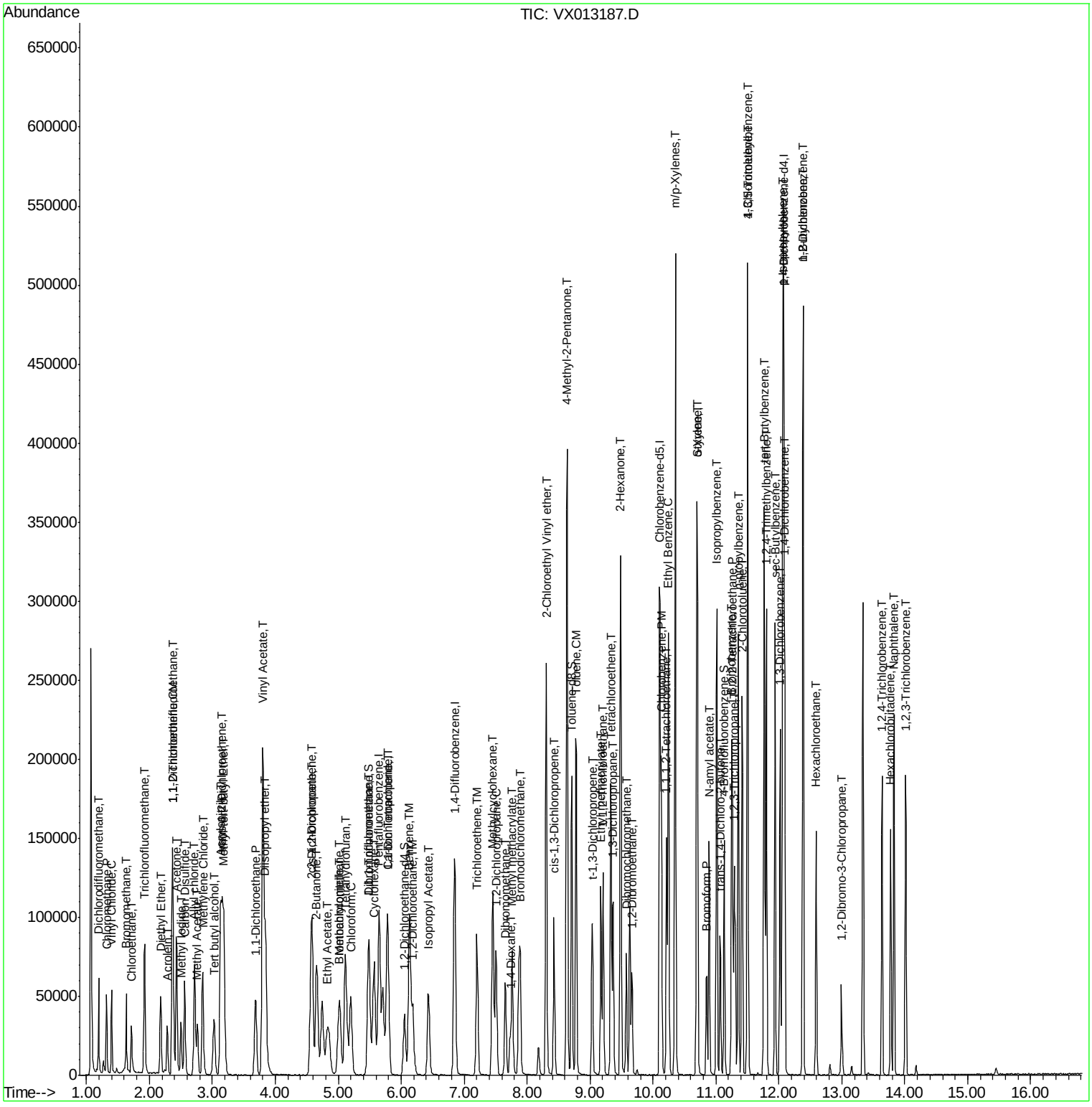

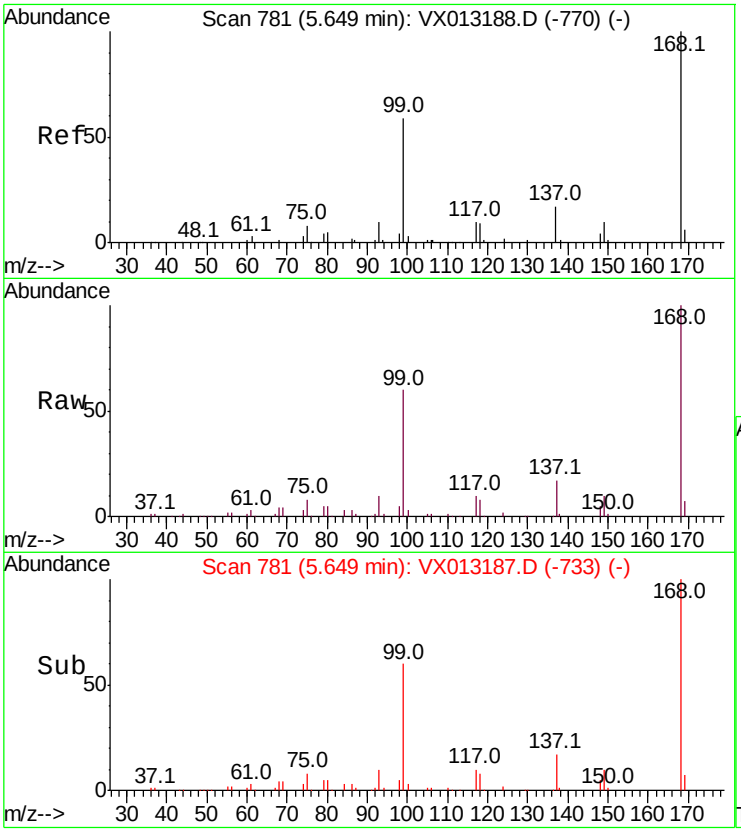

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:168 Resp: 96705

Ion	Ratio	Lower	Upper
168	100		
99	59.8	46.4	69.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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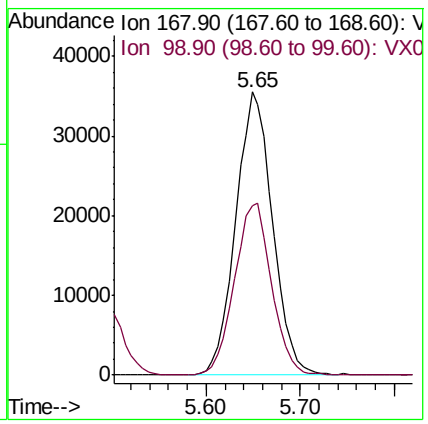
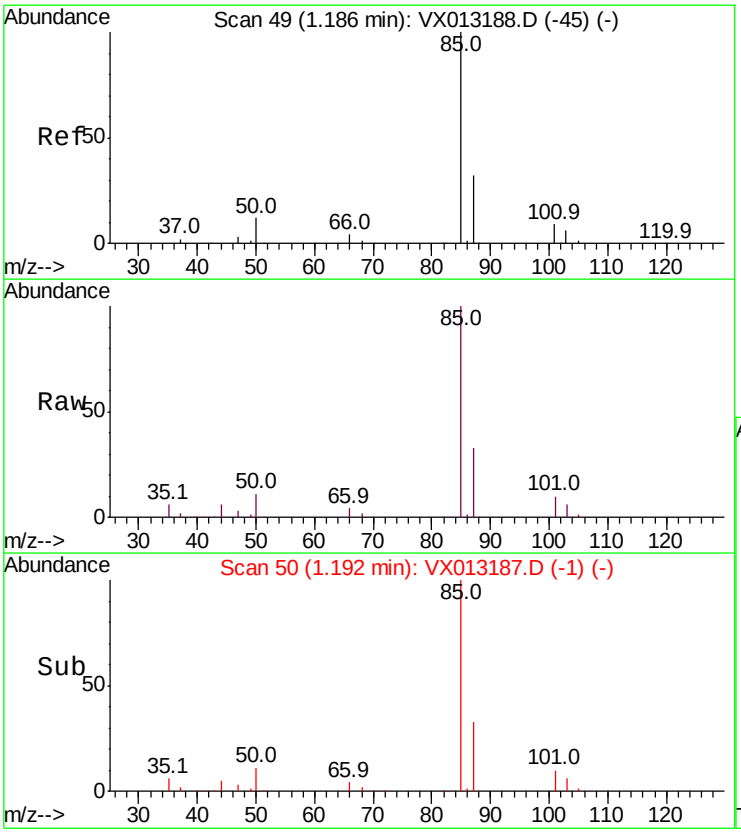
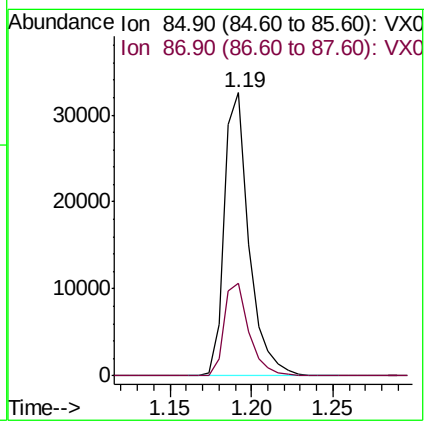


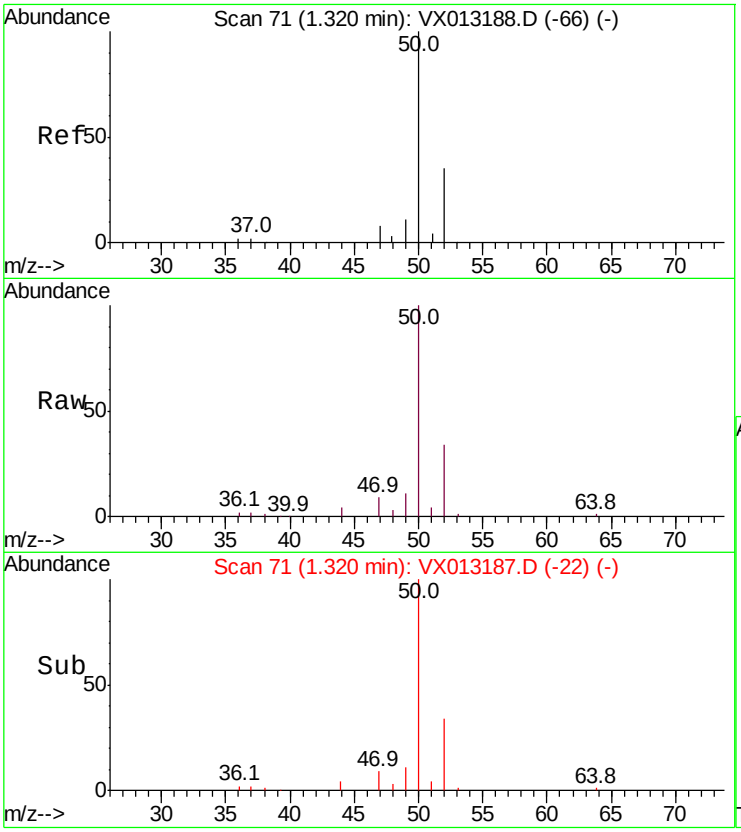


#2
Dichlorodifluoromethane
Concen: 17.201 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 85 Resp: 34202

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.0	47.9

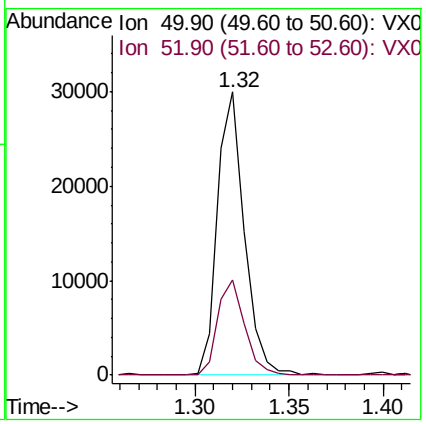




#3
Chloromethane
Concen: 17.211 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 50 Resp: 29784

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.6	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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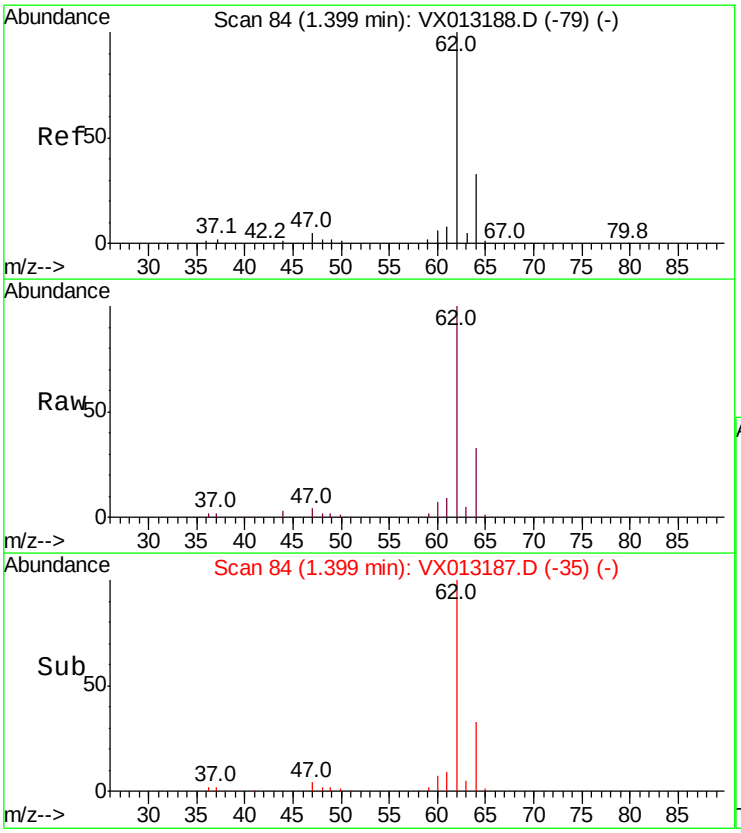
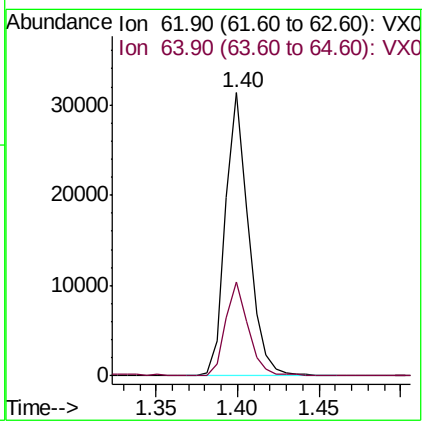
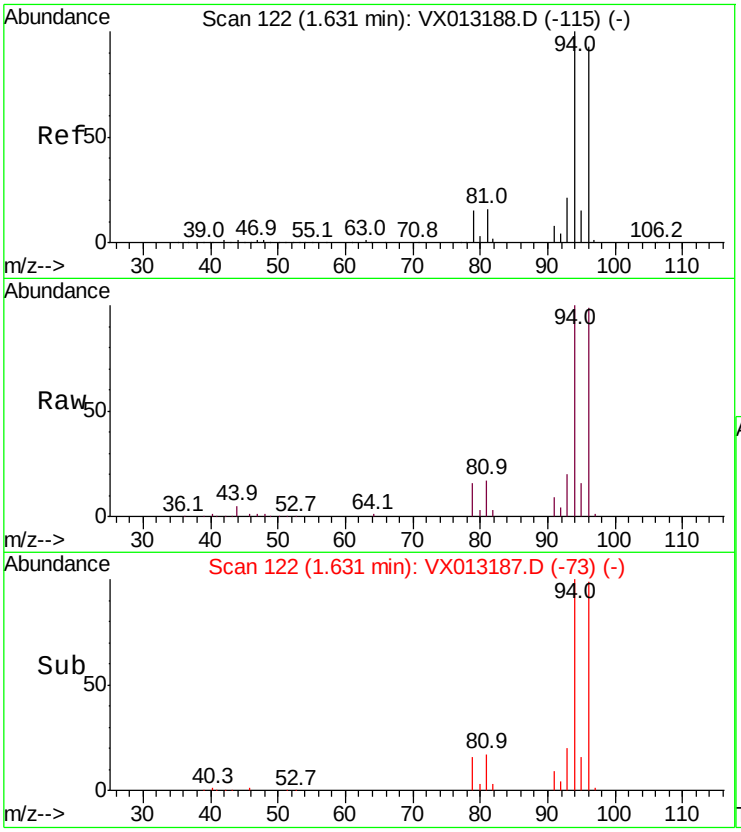


#4
Vinyl Chloride
Concen: 17.247 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 62 Resp: 30862

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.2	37.8

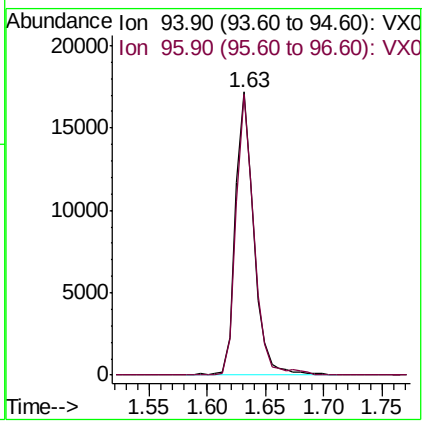




#5
Bromomethane
Concen: 19.940 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 94 Resp: 19071

Ion	Ratio	Lower	Upper
94	100		
96	99.1	75.8	113.6



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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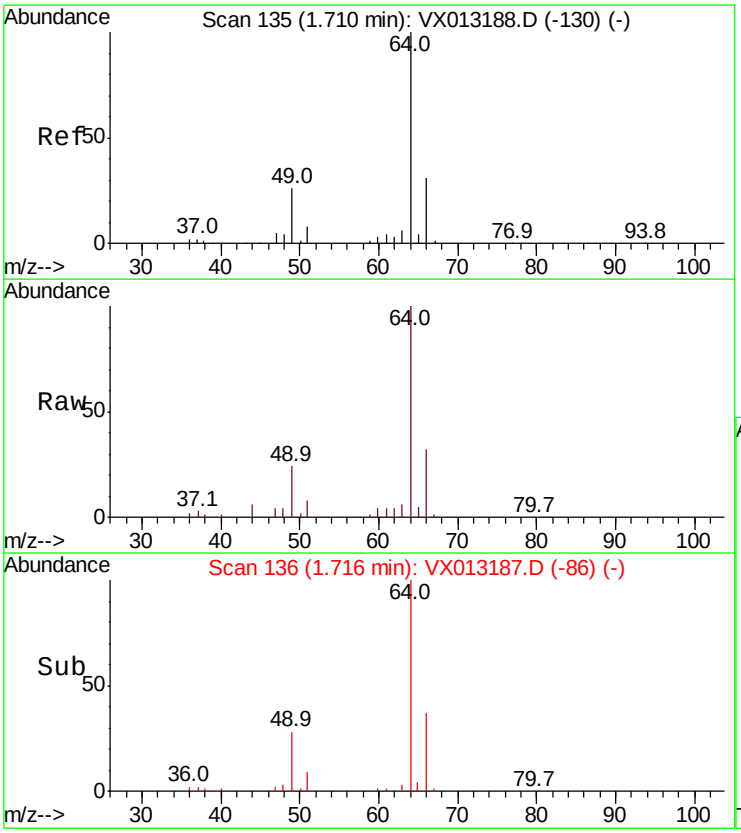
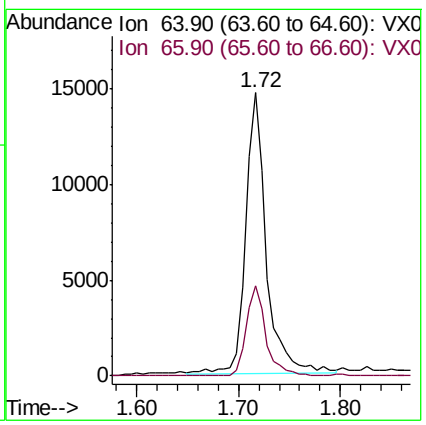
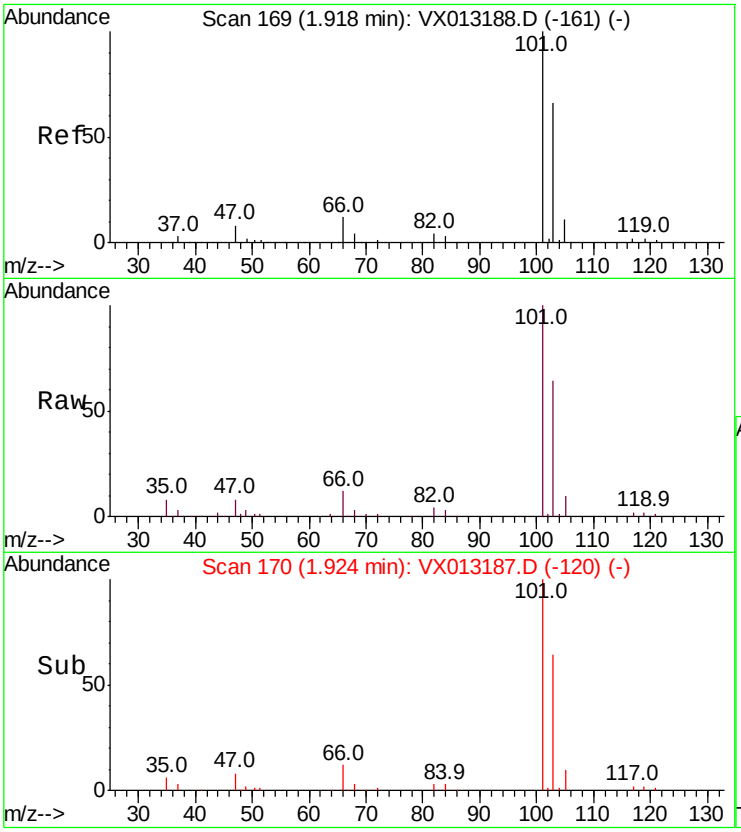


#6
Chloroethane
Concen: 16.958 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 64 Resp: 20599

Ion	Ratio	Lower	Upper
64	100		
66	32.1	27.8	41.8

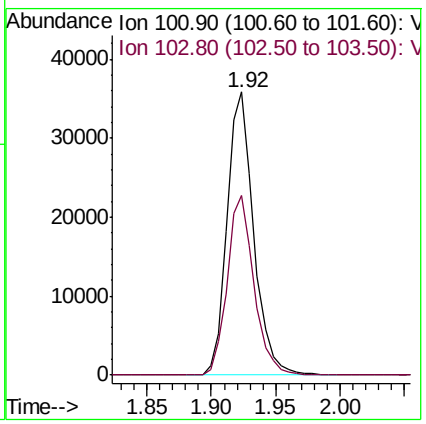




#7
Trichlorofluoromethane
Concen: 17.798 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:101 Resp: 51834

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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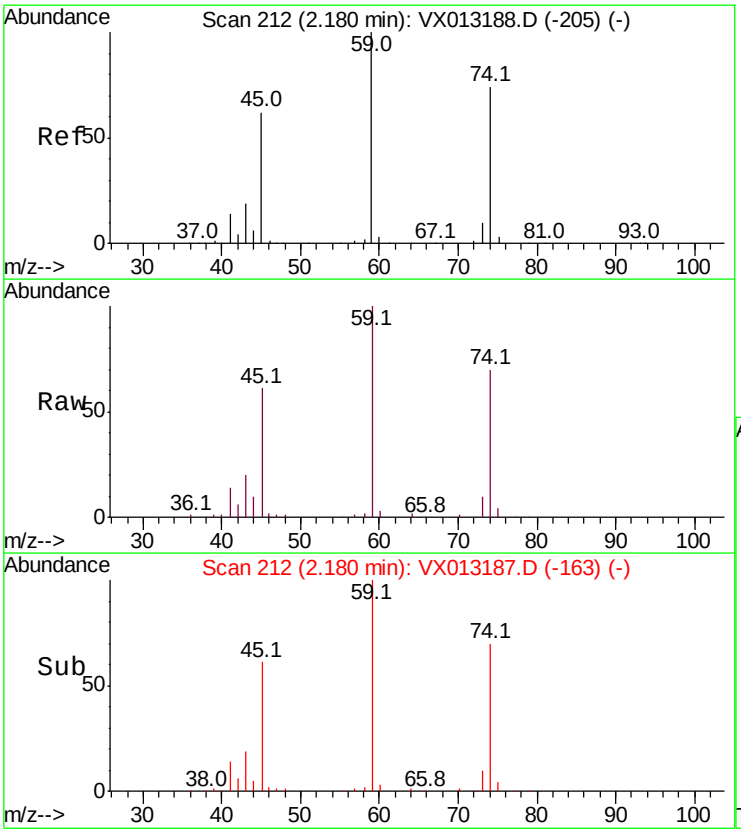
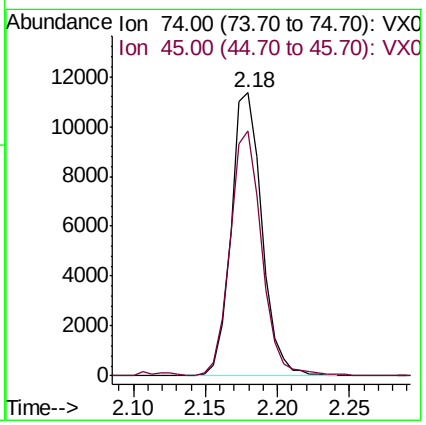
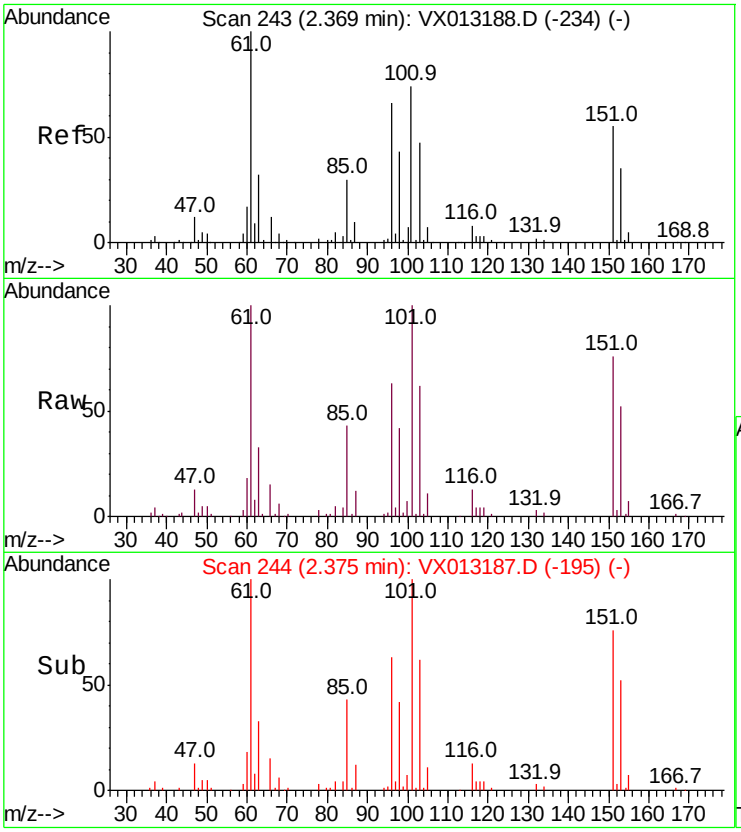


#8
Diethyl Ether
Concen: 16.973 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 74 Resp: 16965

Ion	Ratio	Lower	Upper
74	100		
45	89.4	44.1	132.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.519 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:101 Resp: 30840

Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.0	52.4
151	78.8	62.5	93.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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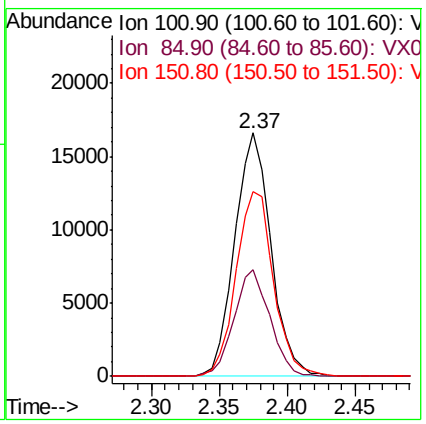
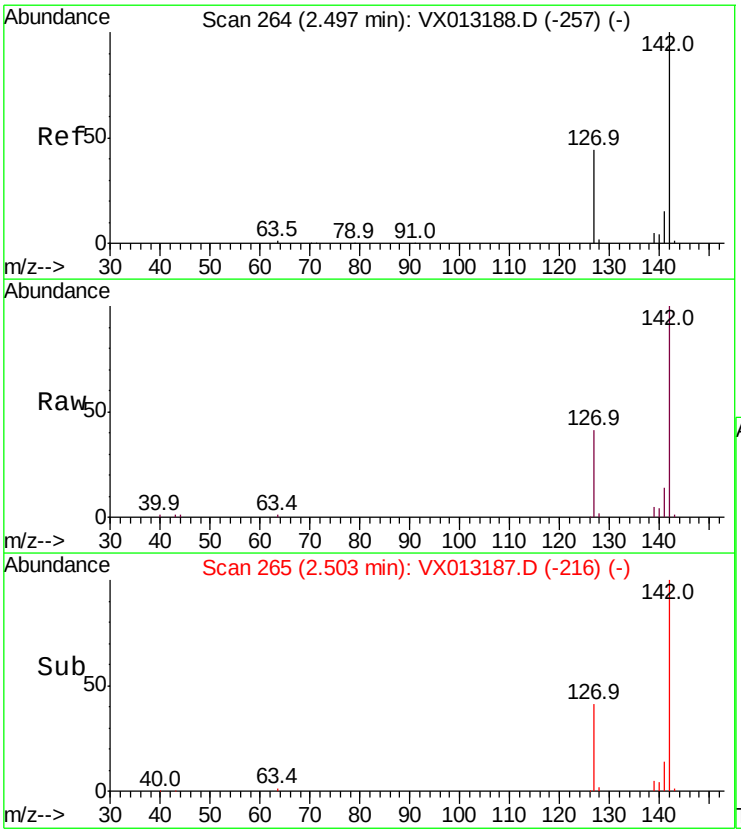
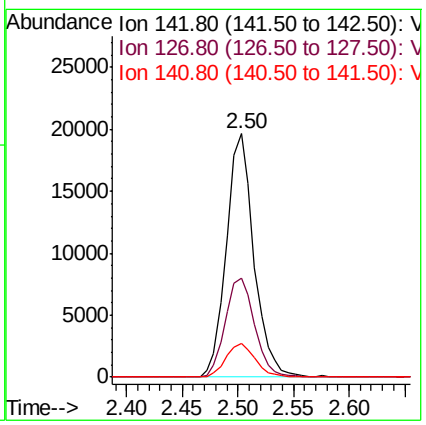


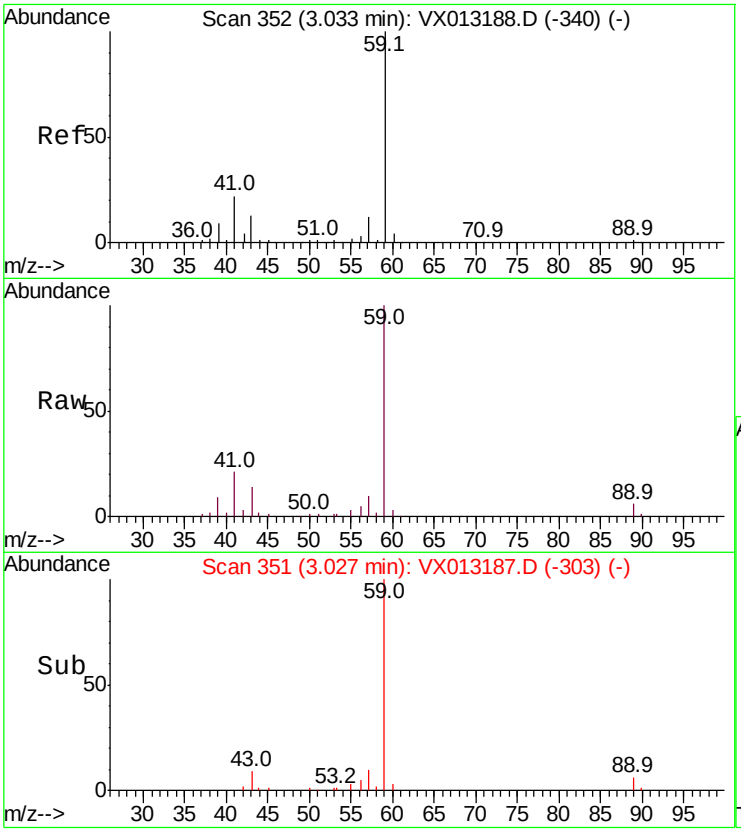


#10
Methyl Iodide
Concen: 15.879 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:142 Resp: 33648

Ion	Ratio	Lower	Upper
142	100		
127	43.4	36.2	54.4
141	14.5	11.8	17.6

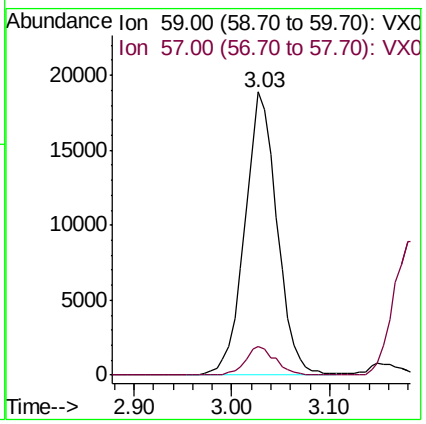




#11
Tert butyl alcohol
Concen: 85.215 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 59 Resp: 43458

Ion	Ratio	Lower	Upper
59	100		
57	9.5	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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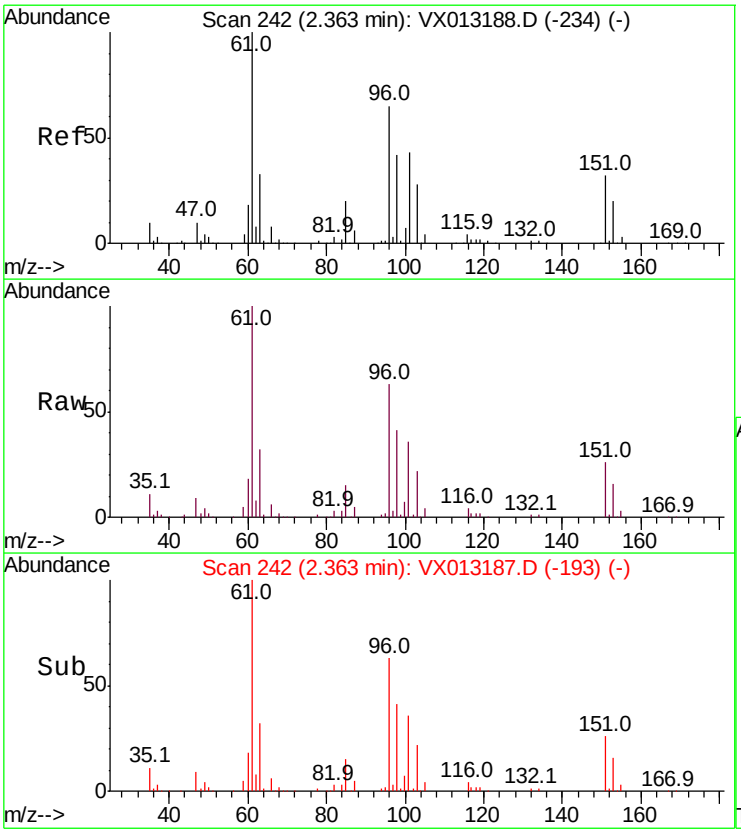
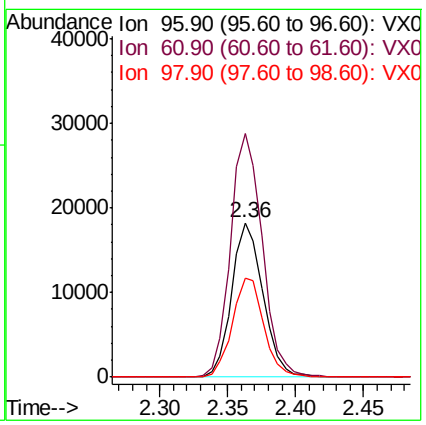
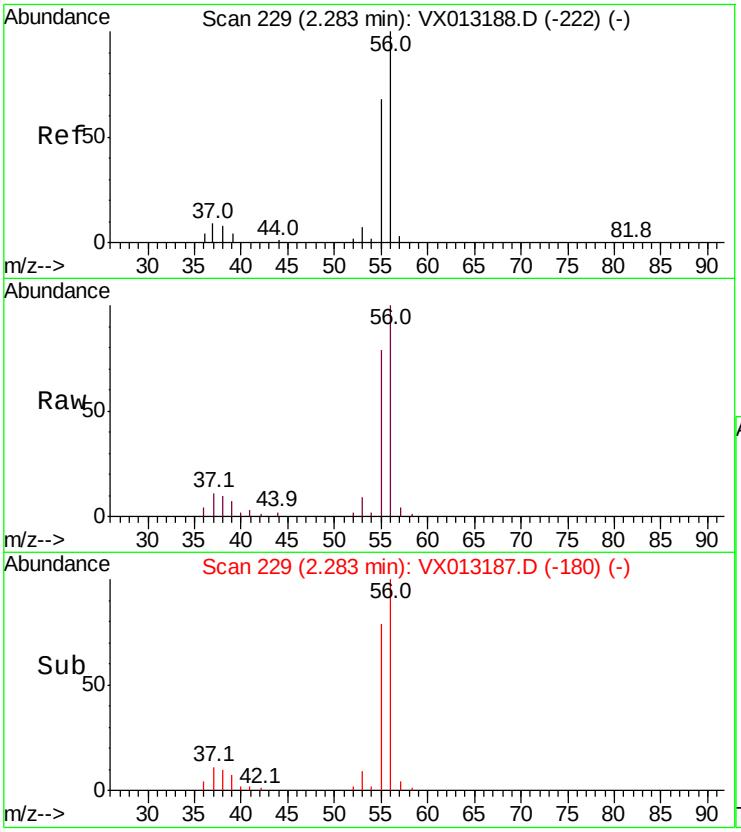


#12
1,1-Dichloroethene
Concen: 17.481 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 96 Resp: 29242

Ion	Ratio	Lower	Upper
96	100		
61	158.1	125.4	188.2
98	64.2	49.0	73.6

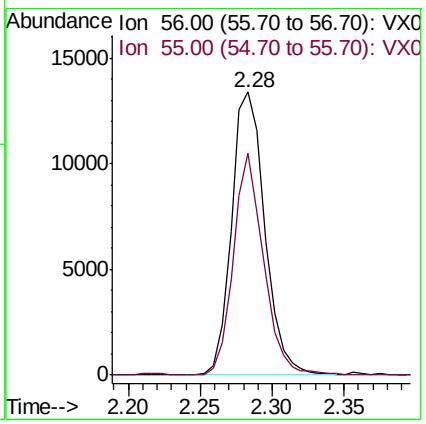




#13
Acrolein
Concen: 73.698 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 56 Resp: 21586

Ion	Ratio	Lower	Upper
56	100		
55	71.2	55.0	82.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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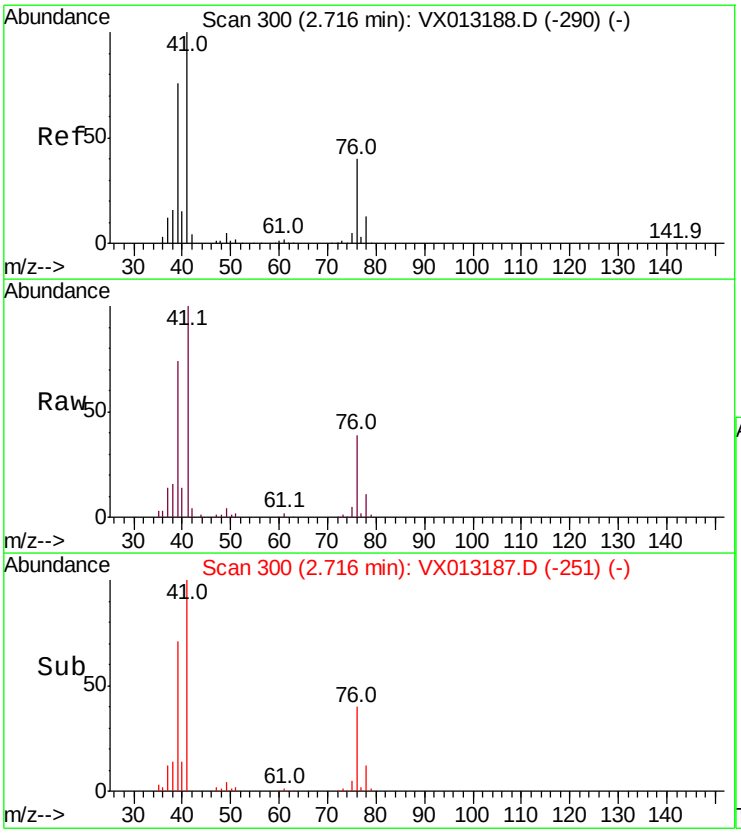
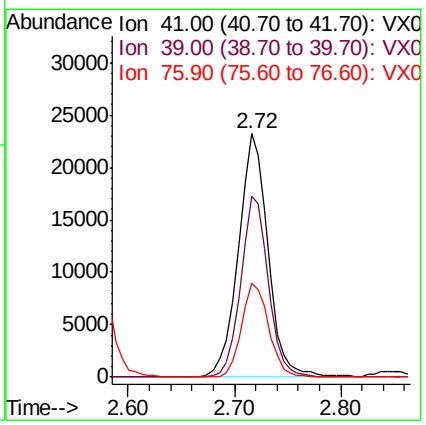
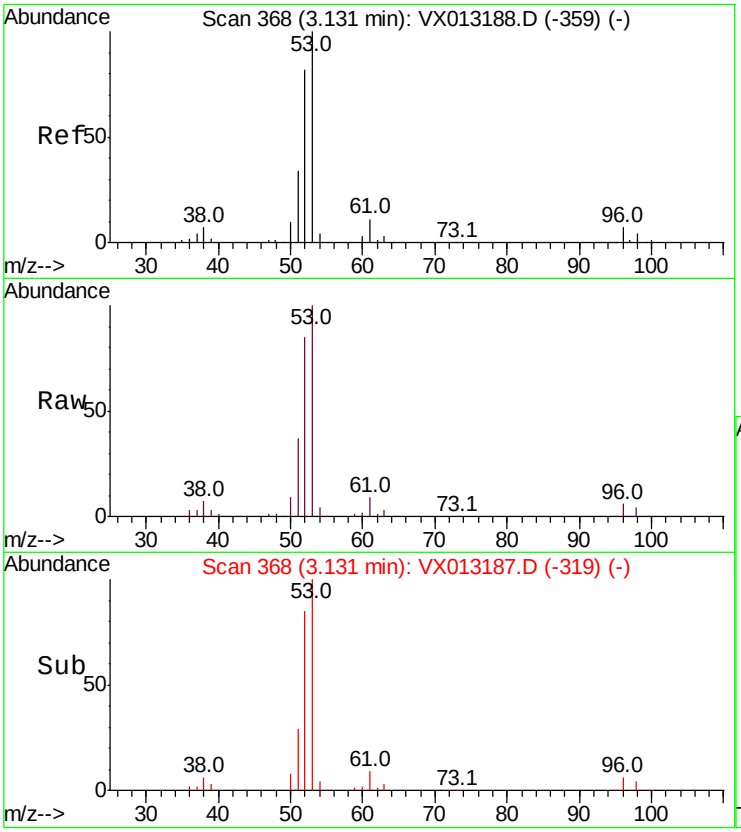


#14
Allyl chloride
Concen: 17.390 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 41 Resp: 45425

Ion	Ratio	Lower	Upper
41	100		
39	69.1	54.2	81.4
76	35.1	29.1	43.7

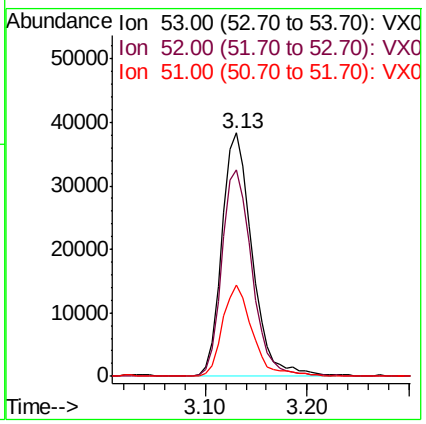




#15
Acrylonitrile
Concen: 85.433 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 53 Resp: 79177

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.9	100.3
51	36.9	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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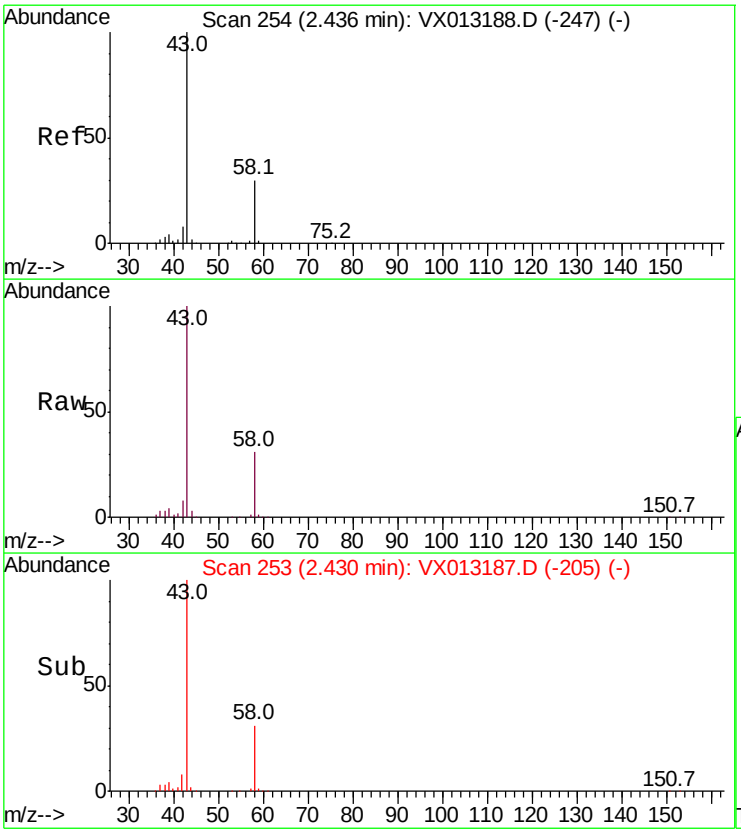
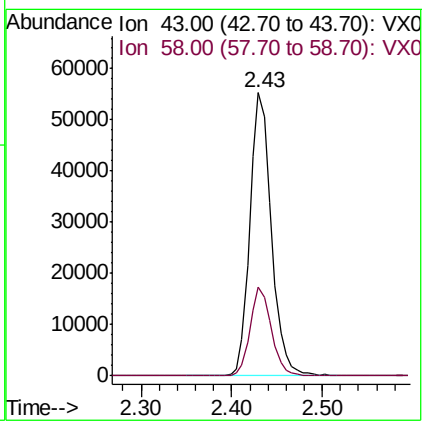
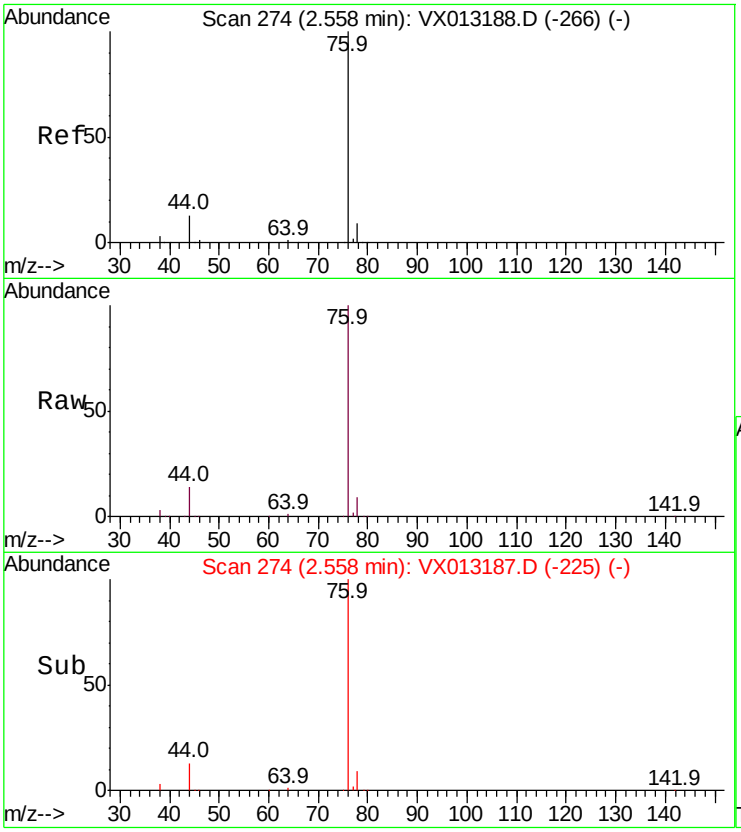


#16
Acetone
Concen: 93.939 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 91122

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.1	37.7

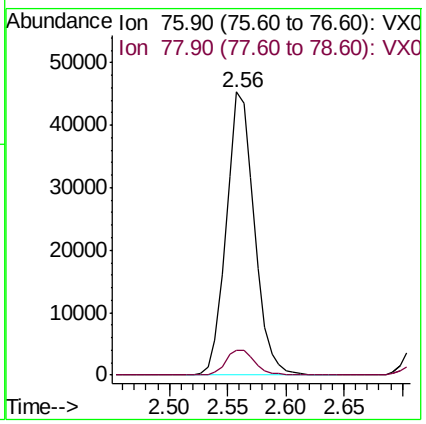




#17
Carbon Disulfide
Concen: 16.933 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 76 Resp: 75792

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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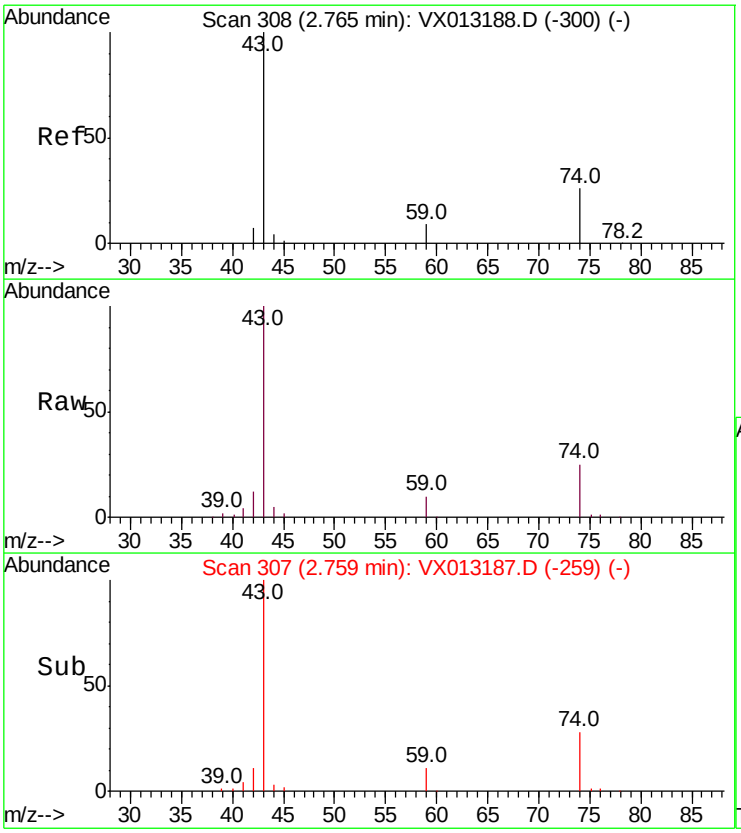
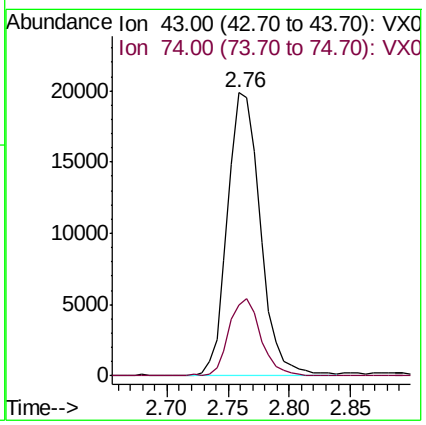
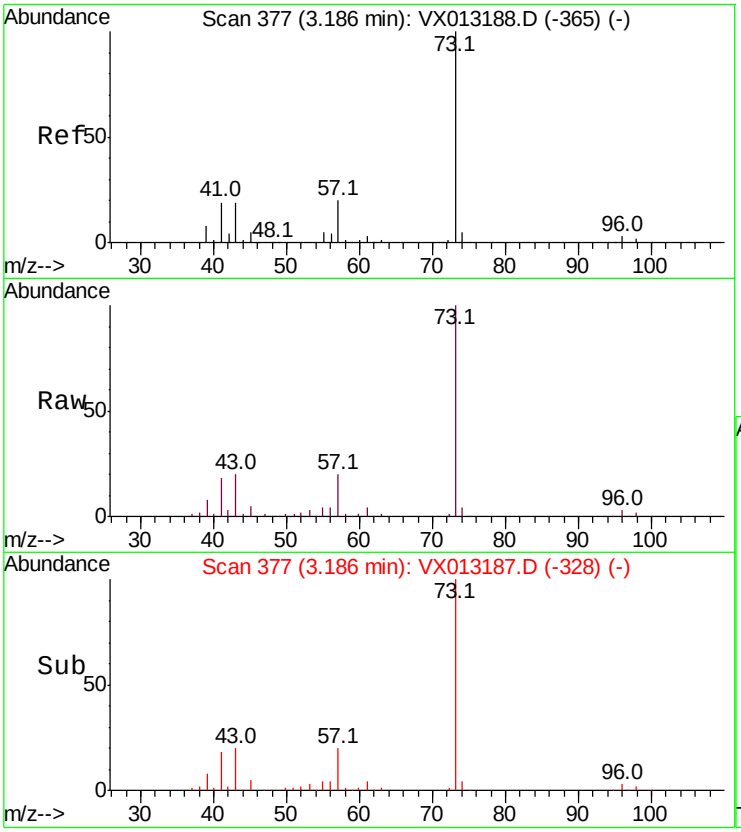


#18
Methyl Acetate
Concen: 16.837 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 37228

Ion	Ratio	Lower	Upper
43	100		
74	26.4	21.0	31.4

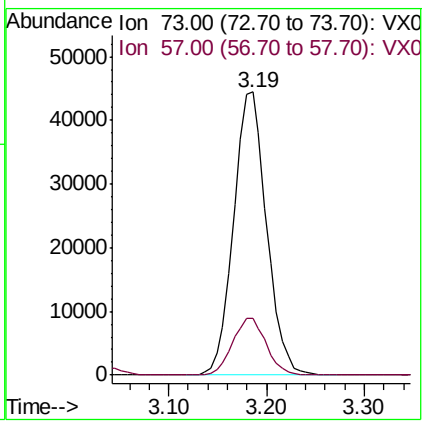




#19
Methyl tert-butyl Ether
Concen: 17.919 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 73 Resp: 103860

Ion	Ratio	Lower	Upper
73	100		
57	19.9	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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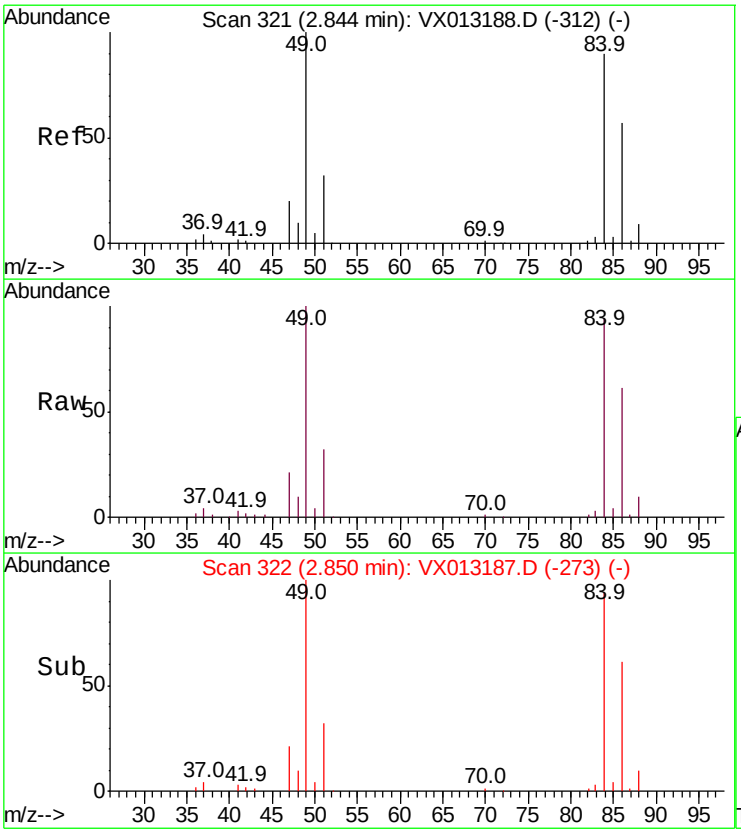
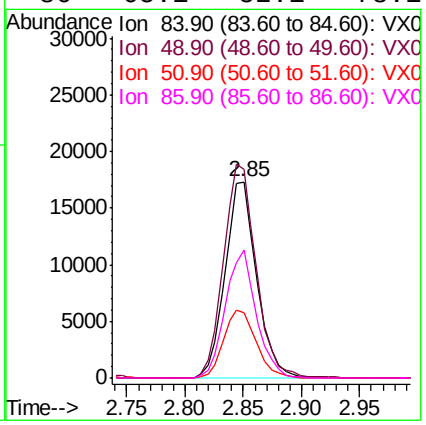
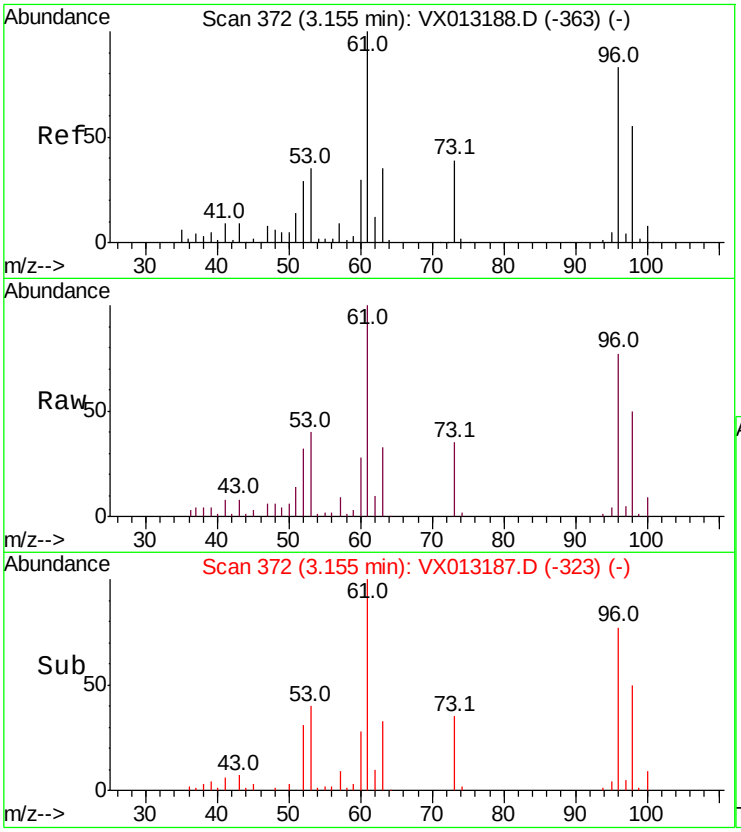


#20
Methylene Chloride
Concen: 16.102 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 84 Resp: 32693

Ion	Ratio	Lower	Upper
84	100		
49	106.3	87.8	131.6
51	33.6	27.0	40.6
86	65.1	52.1	78.1

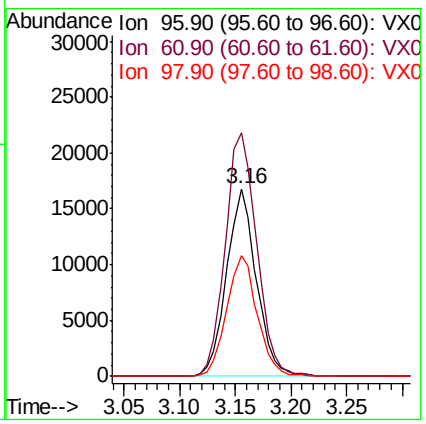




#21
trans-1,2-Dichloroethene
Concen: 16.946 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 96 Resp: 31144

Ion	Ratio	Lower	Upper
96	100		
61	129.8	108.1	162.1
98	64.3	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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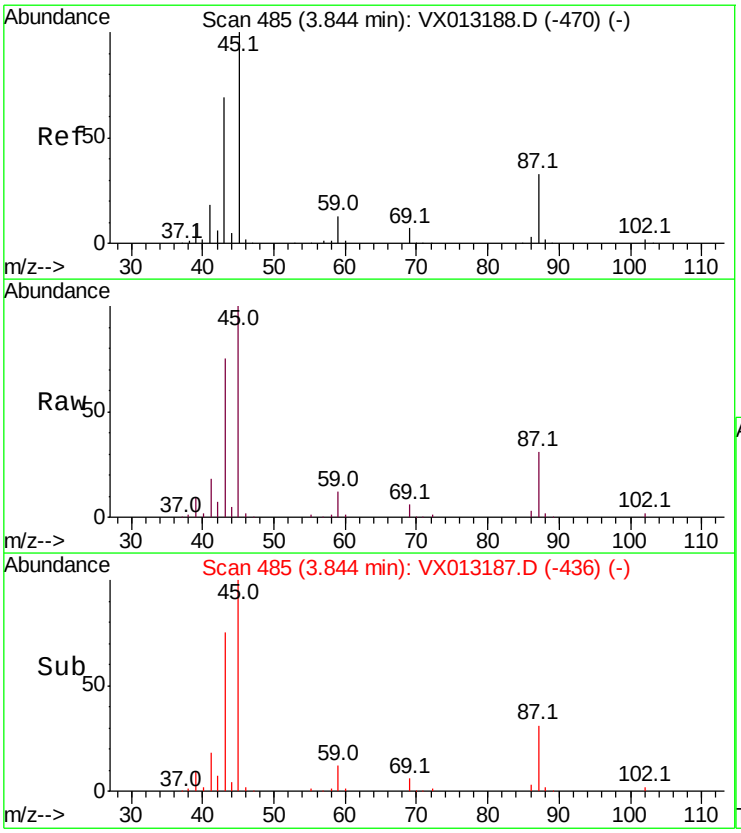
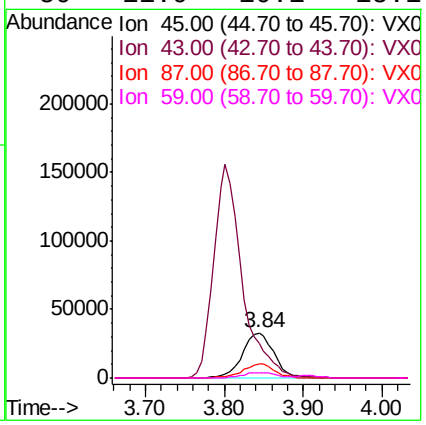
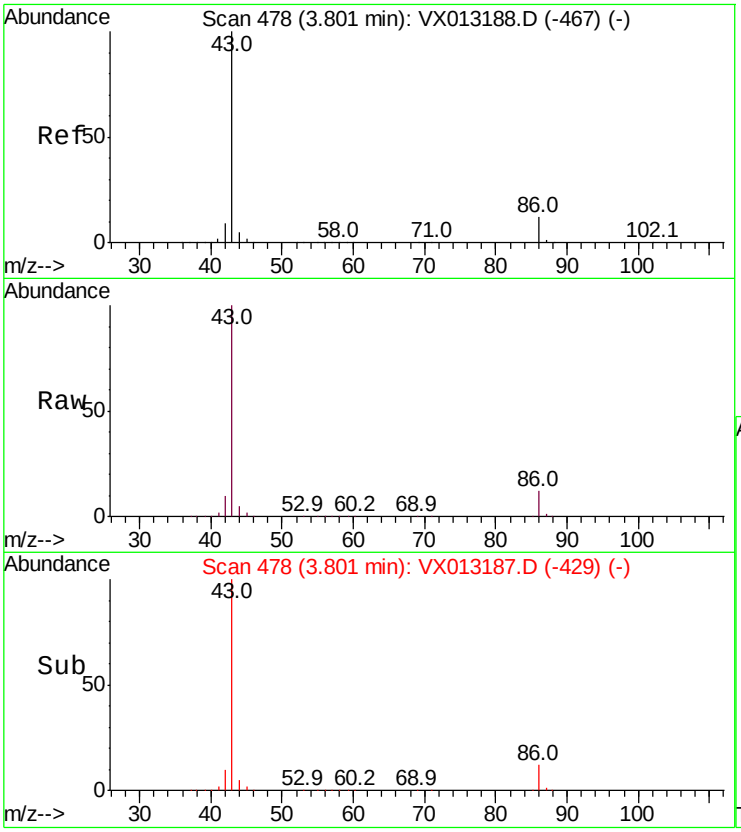


#22
Diisopropyl ether
Concen: 18.001 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 45 Resp: 91655

Ion	Ratio	Lower	Upper
45	100		
43	74.3	58.1	87.1
87	30.7	25.9	38.9
59	11.9	10.1	15.1





#23
Vinyl Acetate
Concen: 89.068 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 394646

Ion	Ratio	Lower	Upper
43	100		
86	12.1	10.0	15.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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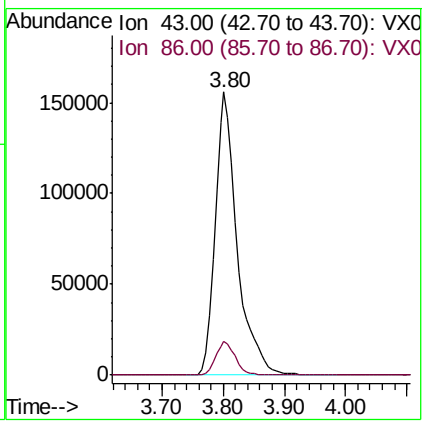
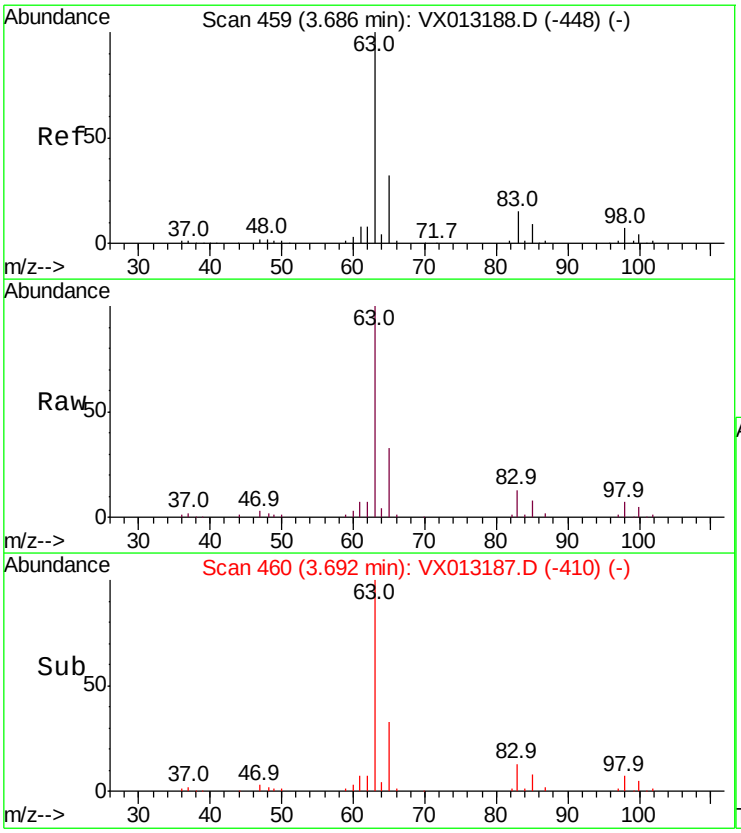
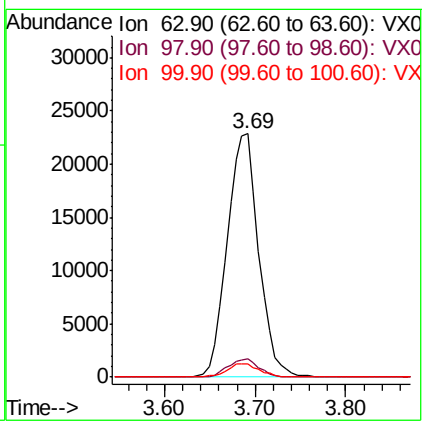


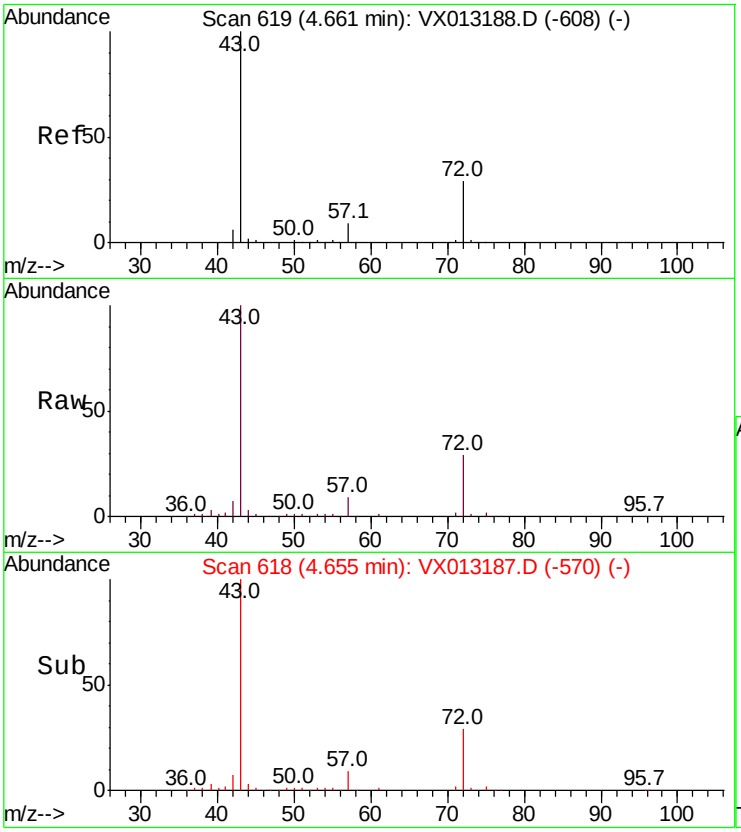


#24
1,1-Dichloroethane
Concen: 17.636 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 63 Resp: 55013

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.7	11.1
100	5.2	2.5	7.4

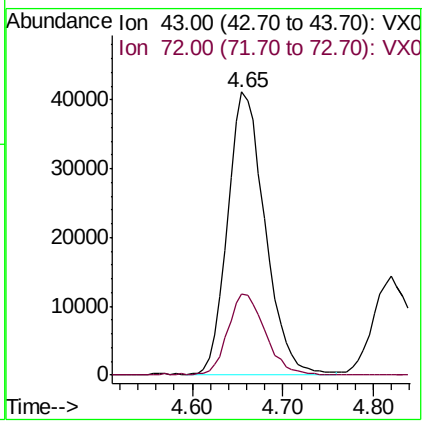




#25
2-Butanone
Concen: 88.930 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 117655

Ion	Ratio	Lower	Upper
43	100		
72	28.4	22.0	33.0



Instrument :
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ClientSampleId :
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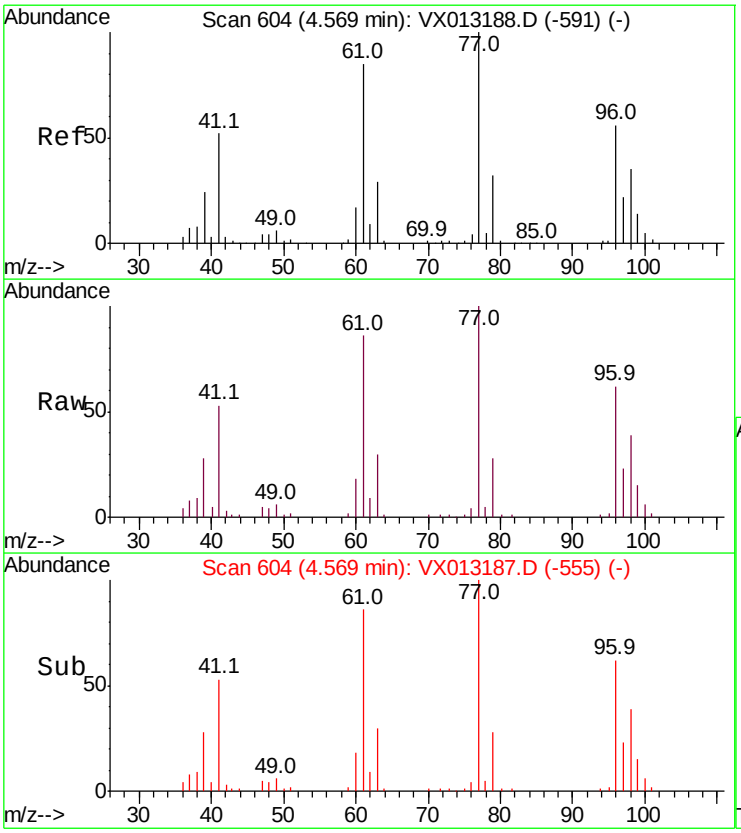
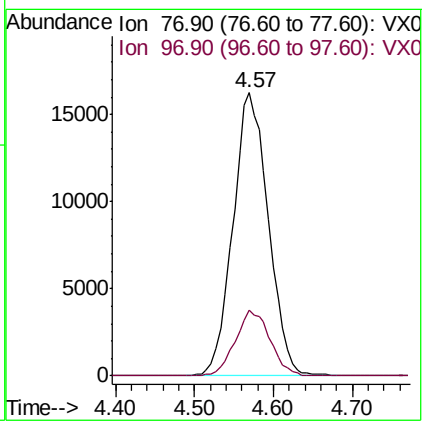
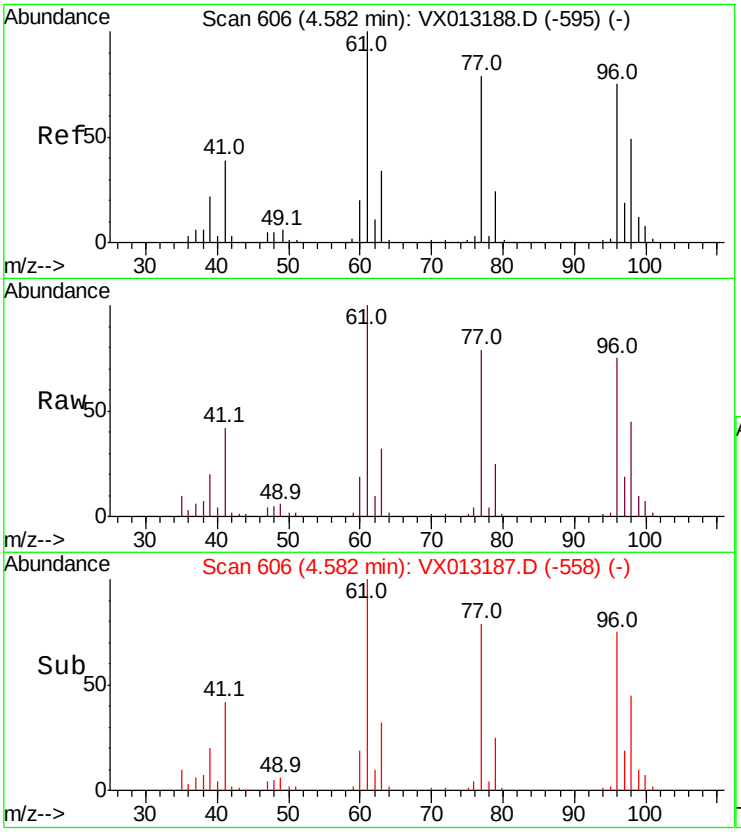


#26
2,2-Dichloropropane
Concen: 17.985 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 77 Resp: 50546

Ion	Ratio	Lower	Upper
77	100		
97	22.6	11.1	33.3

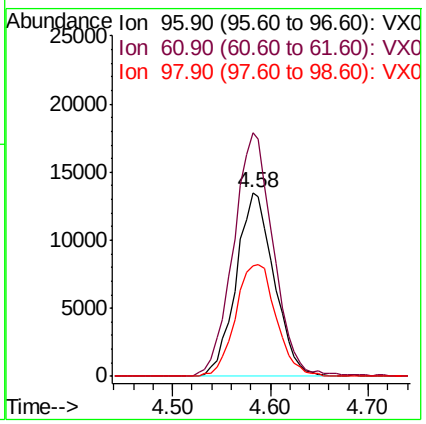




#27
cis-1,2-Dichloroethene
Concen: 17.740 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 96 Resp: 36452

Ion	Ratio	Lower	Upper
96	100		
61	138.7	0.0	288.0
98	64.5	0.0	131.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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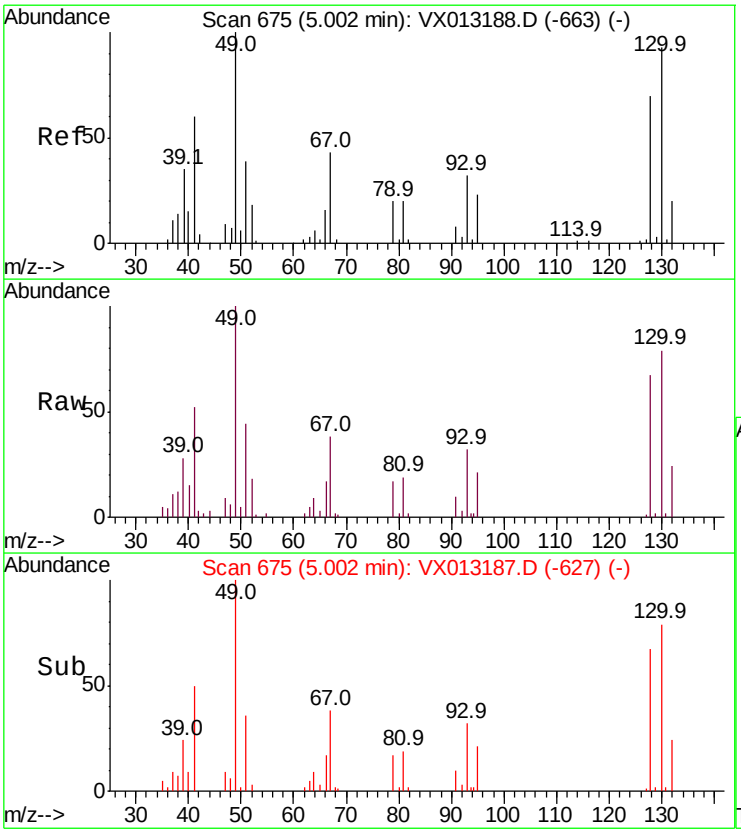
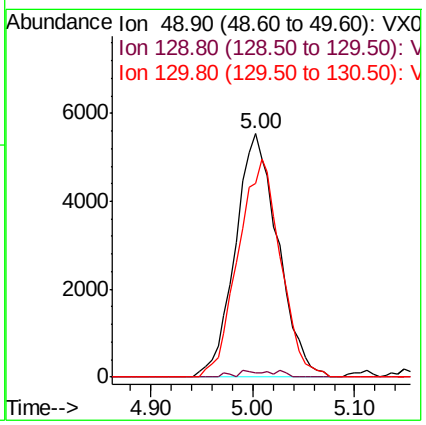
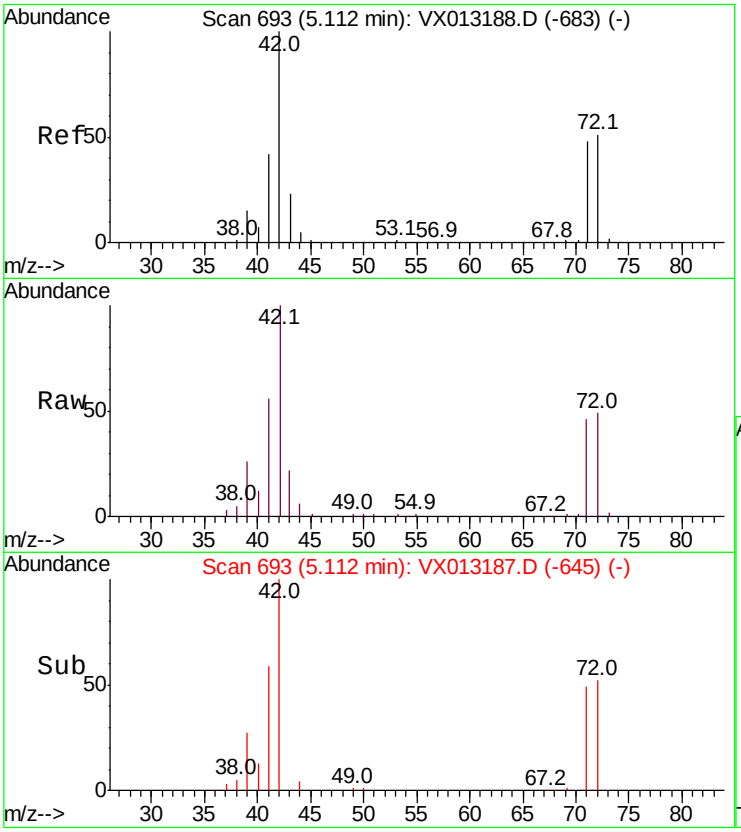


#28
Bromochloromethane
Concen: 19.296 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 49 Resp: 16092

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.8
130	89.1	71.5	107.3

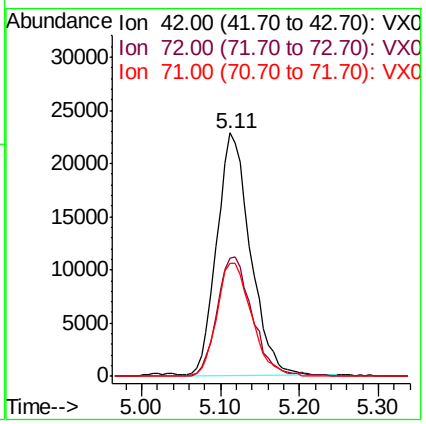




#29
Tetrahydrofuran
Concen: 85.163 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 42 Resp: 67598

Ion	Ratio	Lower	Upper
42	100		
72	51.7	40.2	60.2
71	48.5	37.0	55.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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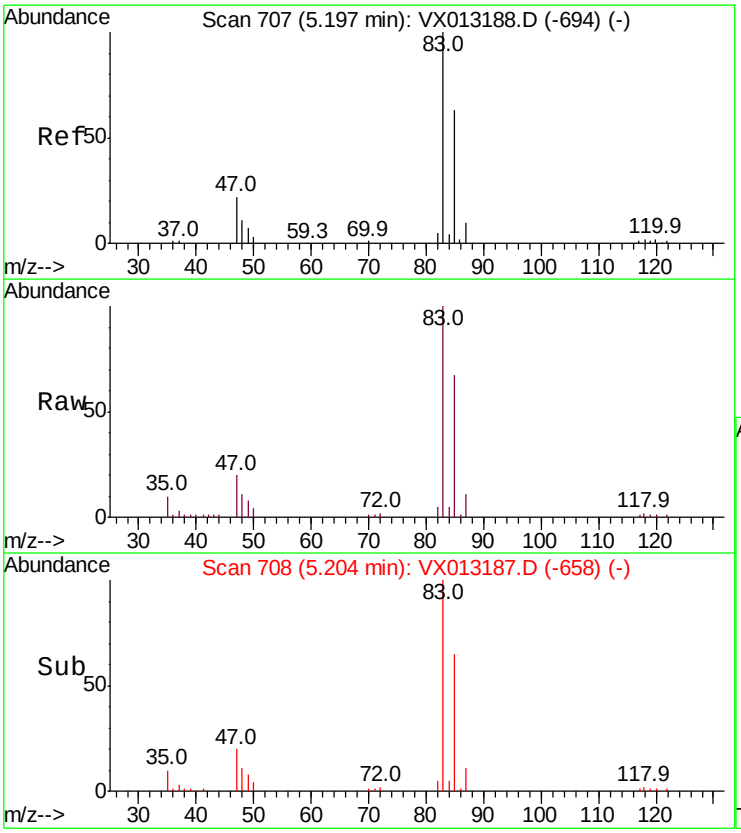
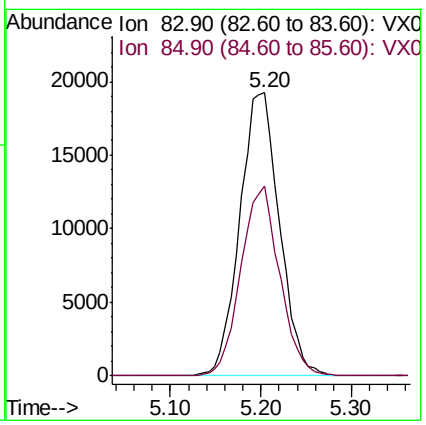
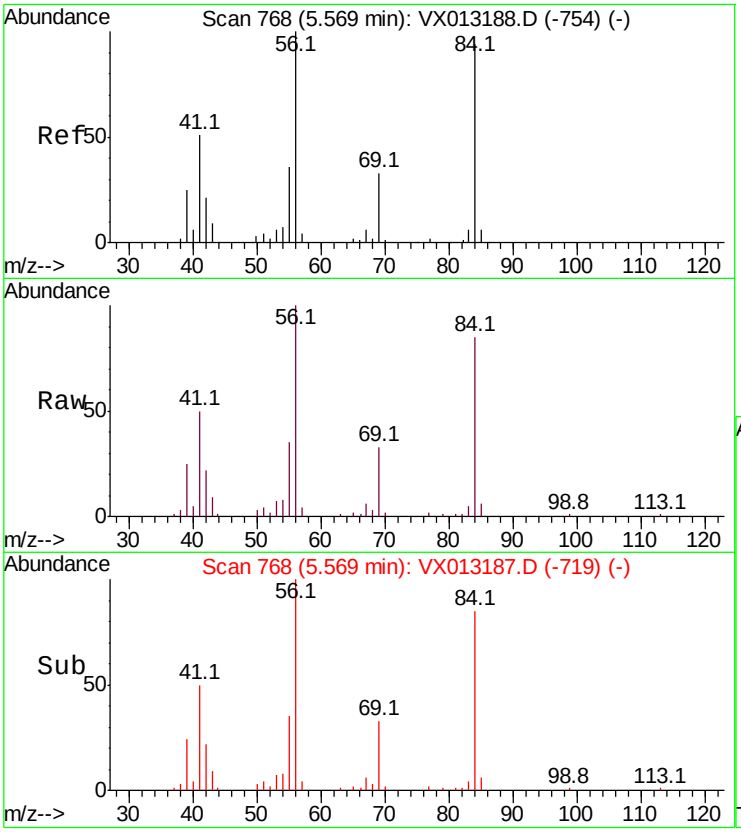


#30
Chloroform
Concen: 17.335 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 83 Resp: 58441

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.7	76.1

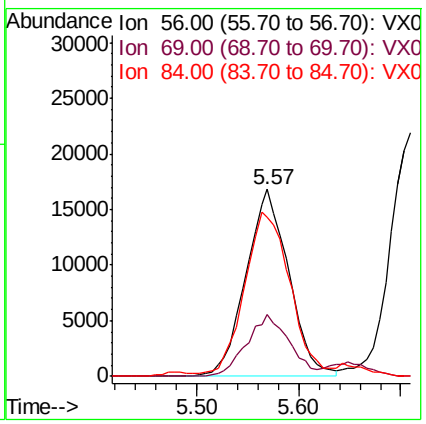




#31
Cyclohexane
Concen: 18.058 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 56 Resp: 48862

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.9	38.9
84	83.6	70.8	106.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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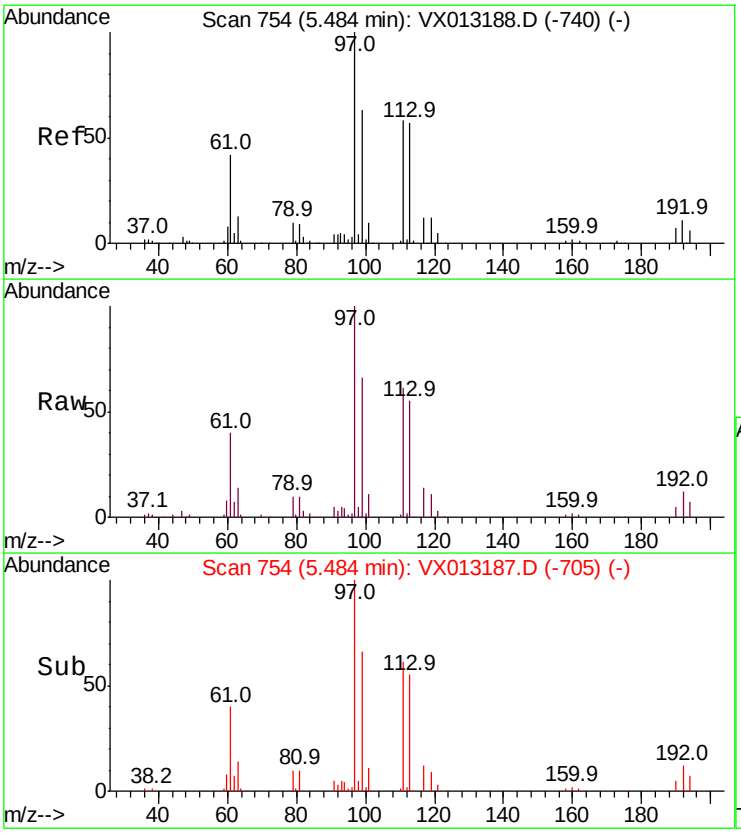
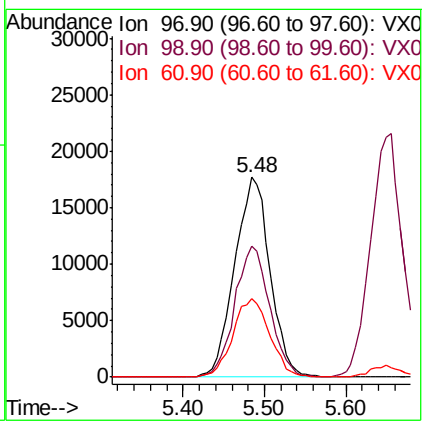
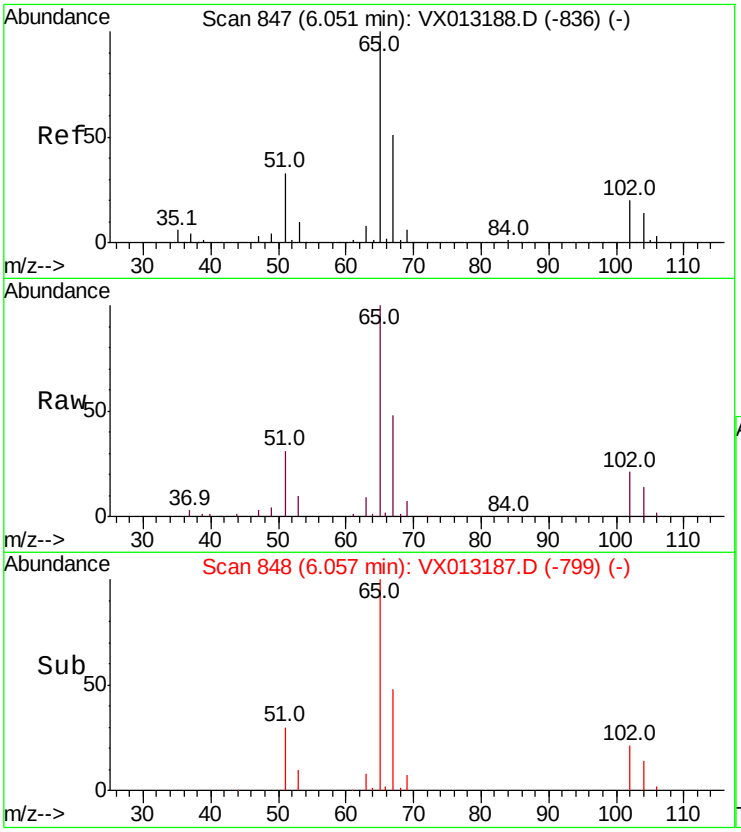


#32
1,1,1-Trichloroethane
Concen: 17.587 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 97 Resp: 53187

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.9	76.3
61	40.9	32.6	48.8

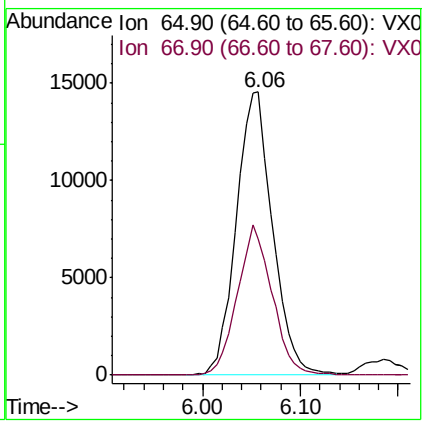




#33
1,2-Dichloroethane-d4
Concen: 17.922 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 65 Resp: 37449

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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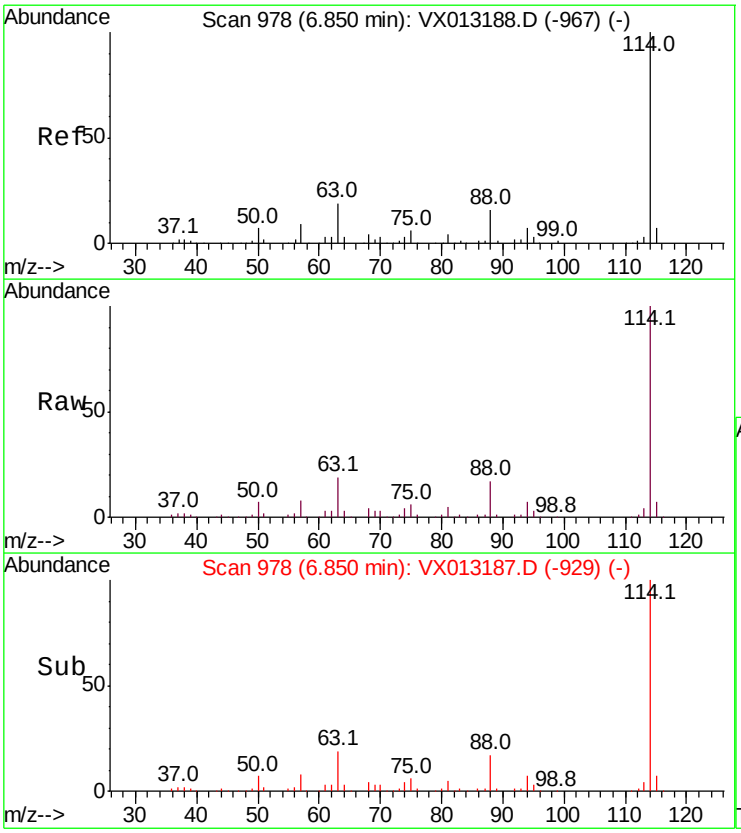
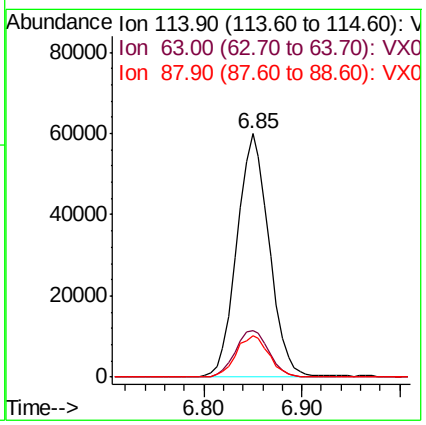
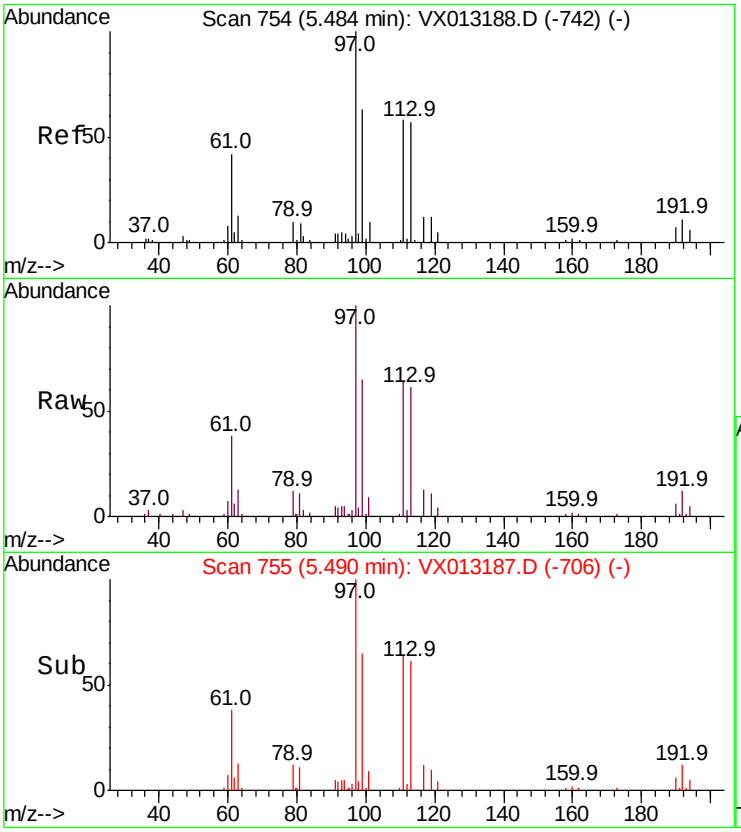


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:114 Resp: 137362

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.6
88	16.9	0.0	30.6

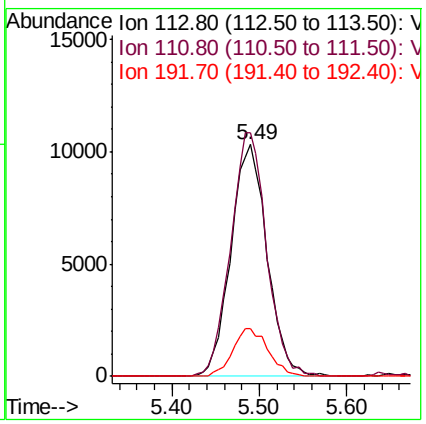




#35
Dibromofluoromethane
Concen: 18.520 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:113 Resp: 29674

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.0	123.0
192	20.0	16.2	24.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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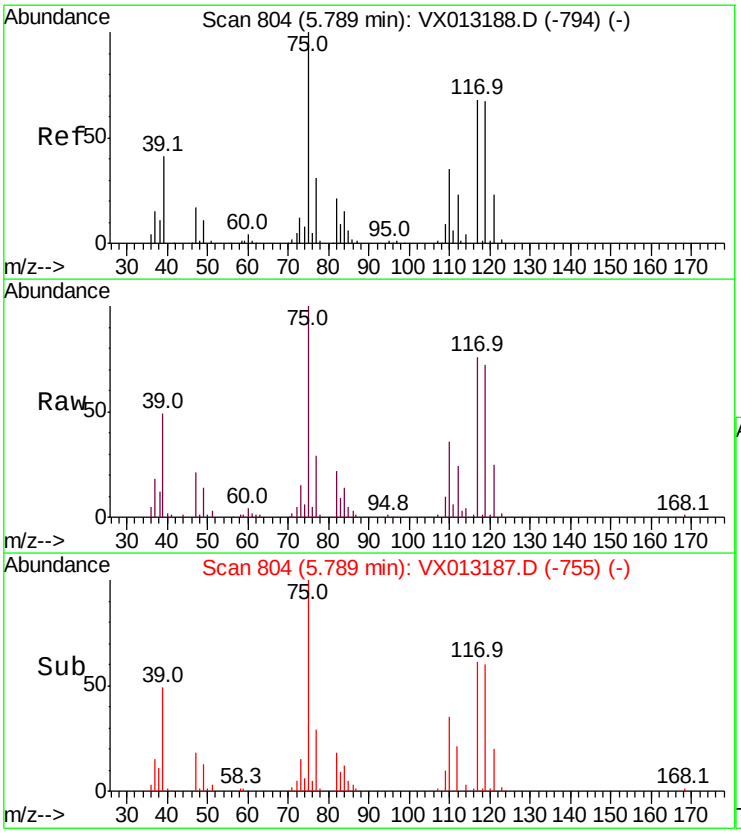
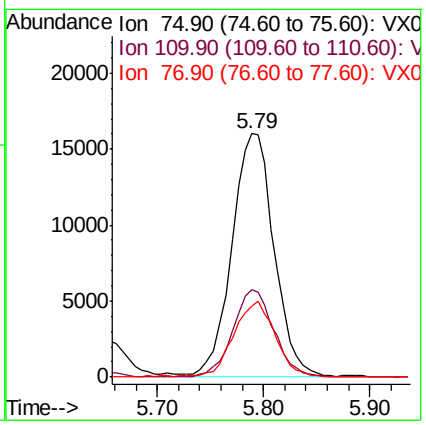
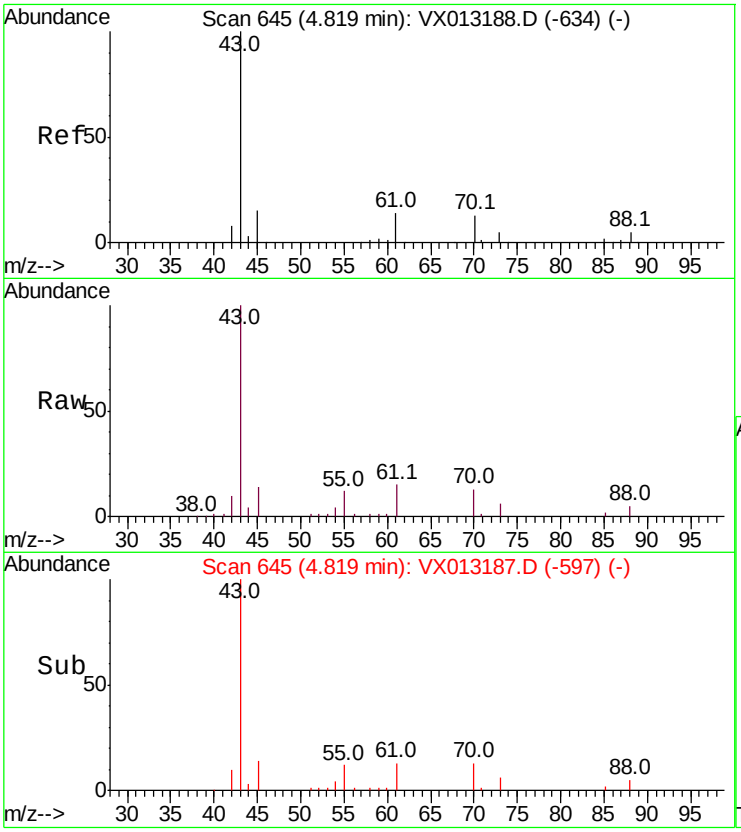


#36
1,1-Dichloropropene
Concen: 18.093 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 75 Resp: 44533

Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.1	54.1
77	30.8	25.2	37.8

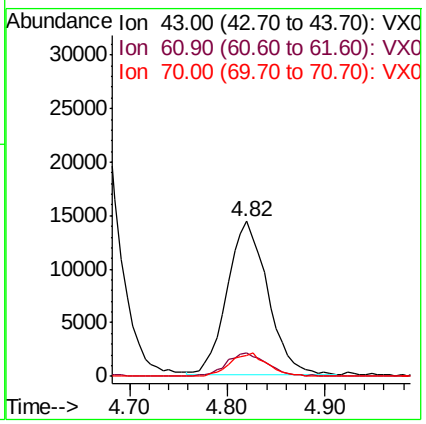




#37
Ethyl Acetate
Concen: 16.919 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 41144

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.7	17.5
70	13.6	10.0	15.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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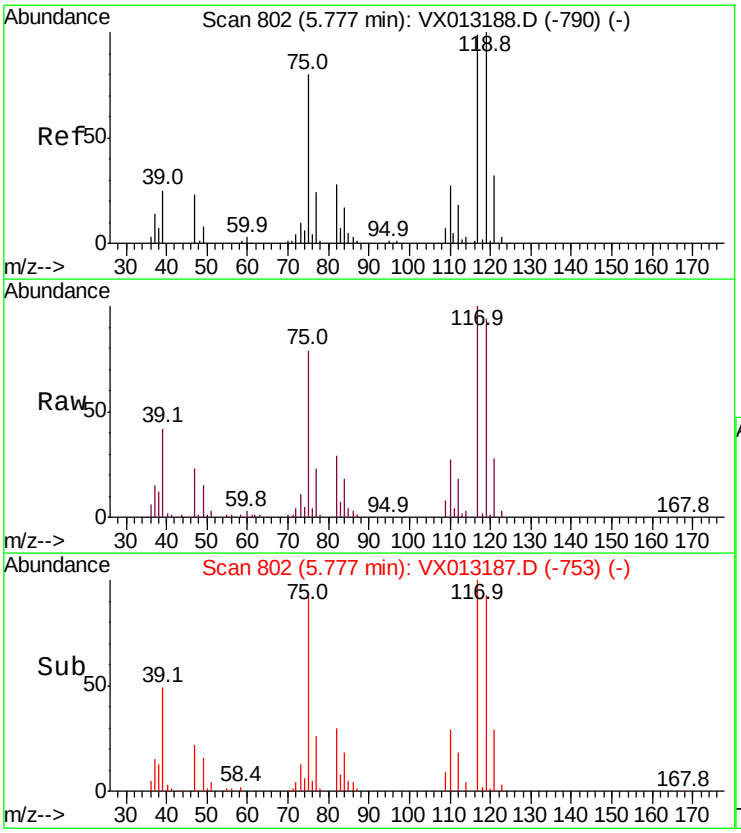
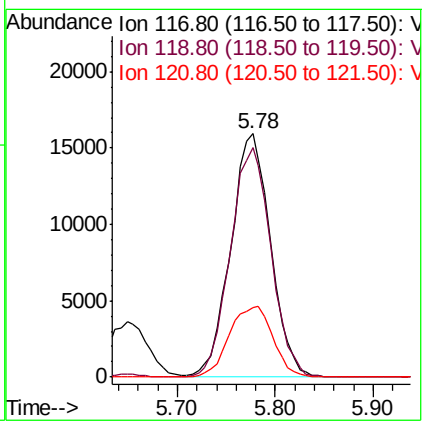
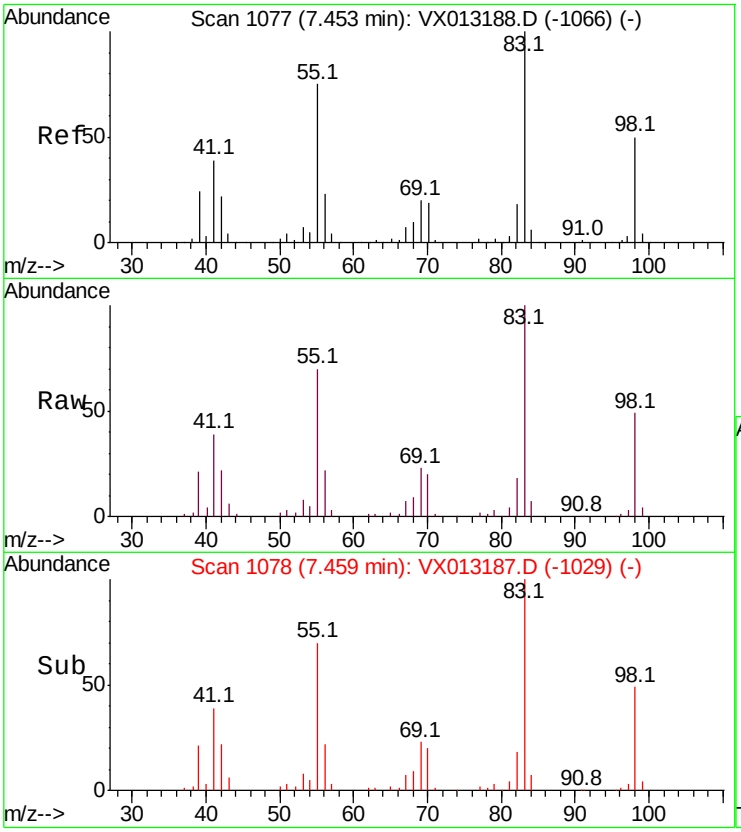


#38
Carbon Tetrachloride
Concen: 17.969 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:117 Resp: 45111

Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.8	110.6
121	28.4	24.3	36.5

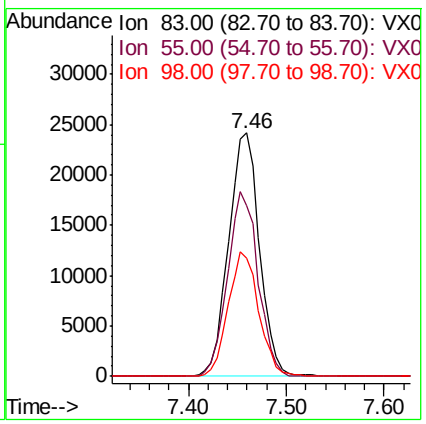




#39
Methylcyclohexane
Concen: 18.146 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 83 Resp: 52959

Ion	Ratio	Lower	Upper
83	100		
55	70.0	60.3	90.5
98	48.8	40.6	61.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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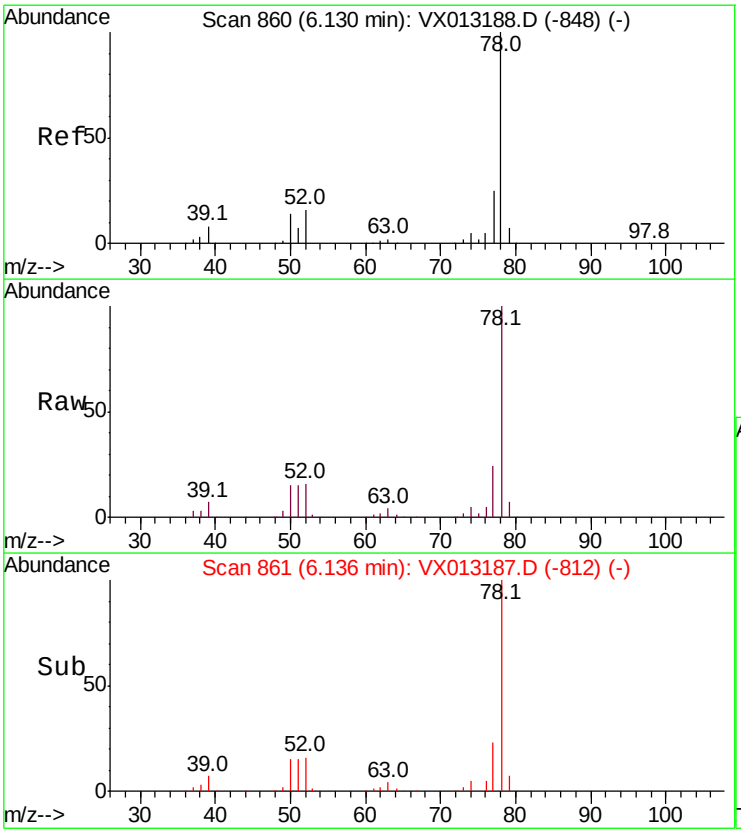
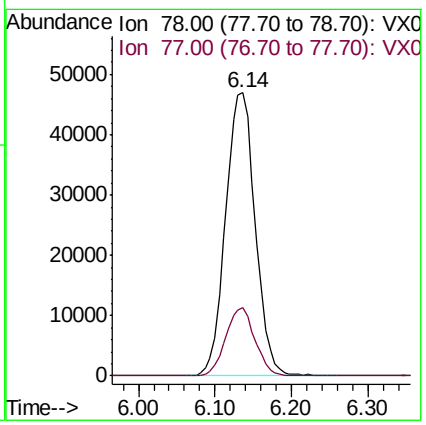
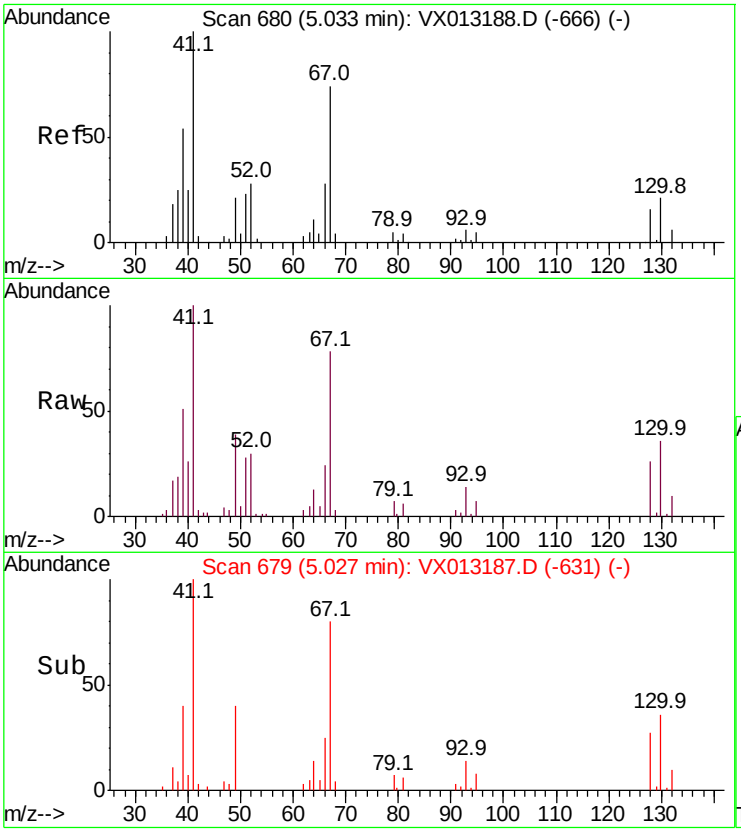


#40
Benzene
Concen: 18.009 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 78 Resp: 126042

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.0	27.0

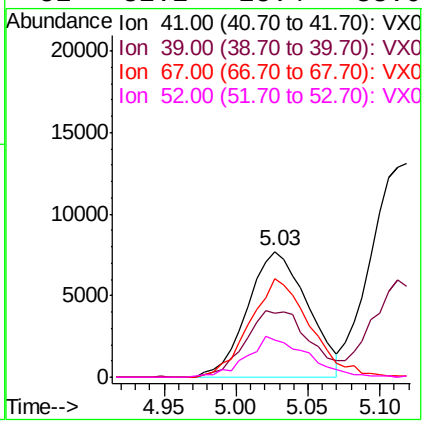




#41
Methacrylonitrile
Concen: 17.407 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 41 Resp: 22425

Ion	Ratio	Lower	Upper
41	100		
39	55.9	43.3	64.9
67	78.8	62.5	93.7
52	32.2	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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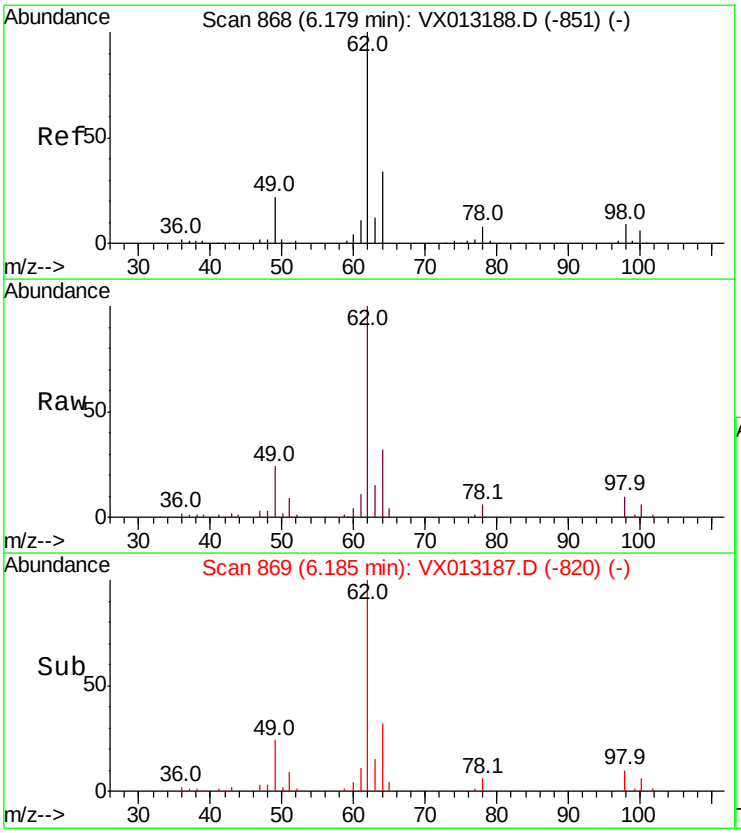
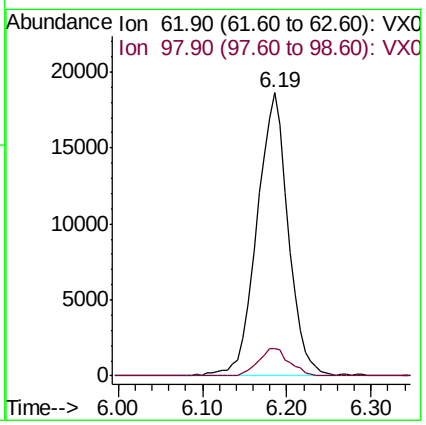
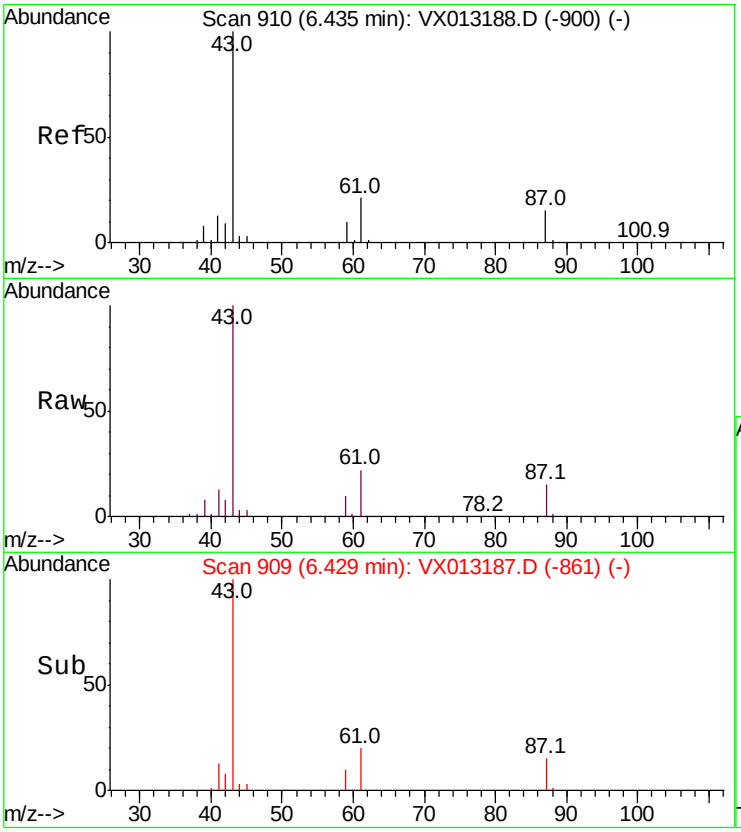


#42
1,2-Dichloroethane
Concen: 18.085 ug/l
RT: 6.19 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 62 Resp: 47556

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.0

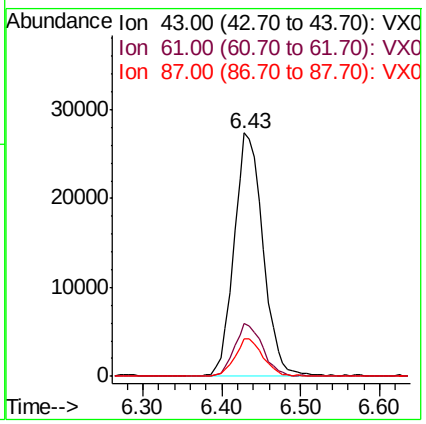




#43
Isopropyl Acetate
Concen: 18.012 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 69886

Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.8	25.2
87	15.0	12.2	18.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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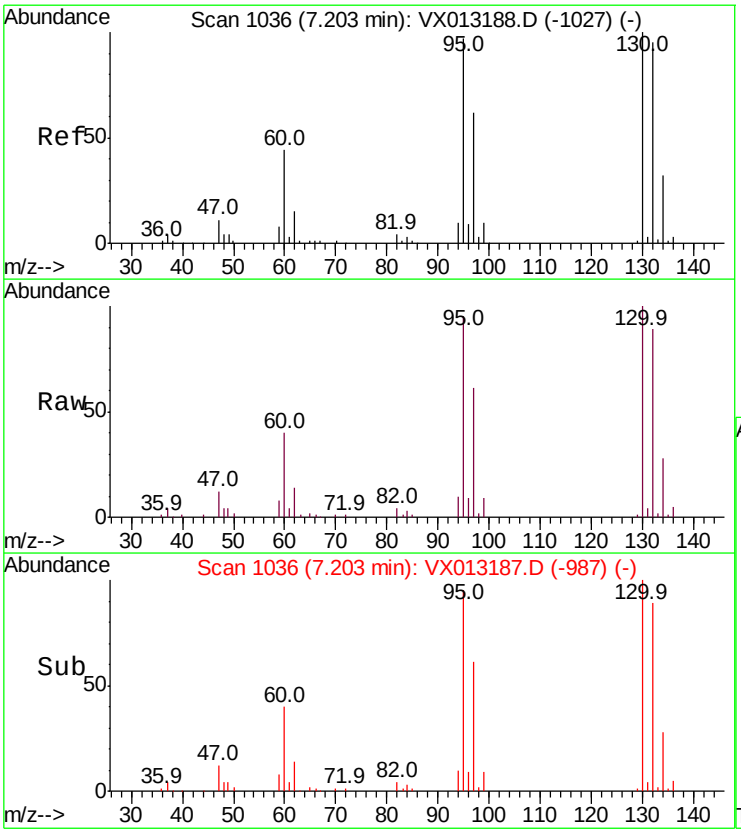
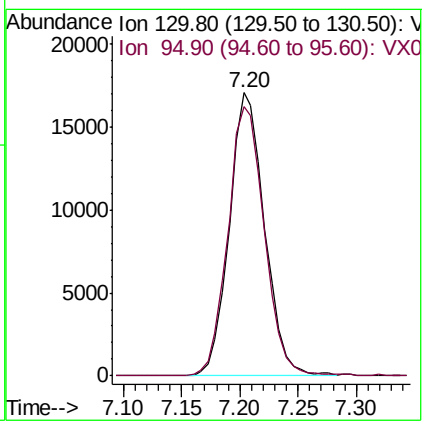
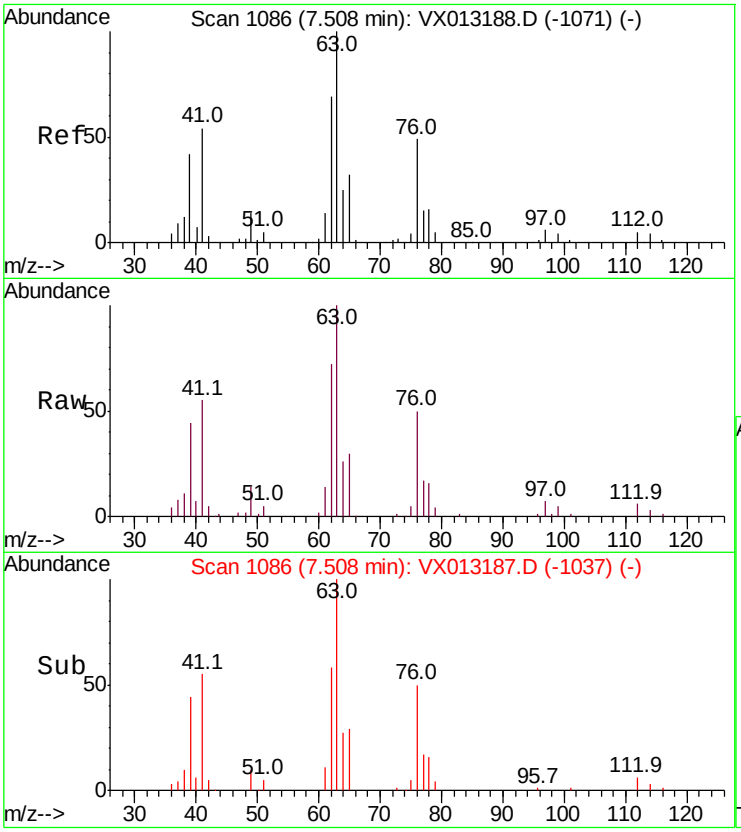


#44
Trichloroethene
Concen: 18.076 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:130 Resp: 35841

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	190.8

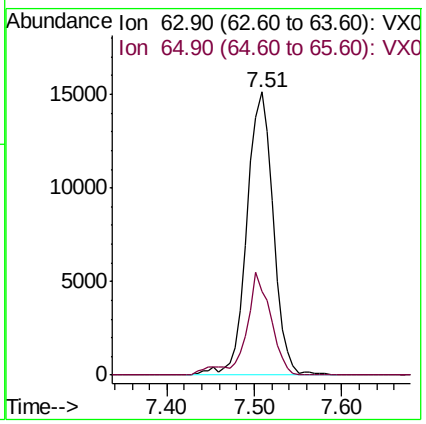




#45
1,2-Dichloropropane
Concen: 18.181 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 63 Resp: 31583

Ion	Ratio	Lower	Upper
63	100		
65	29.8	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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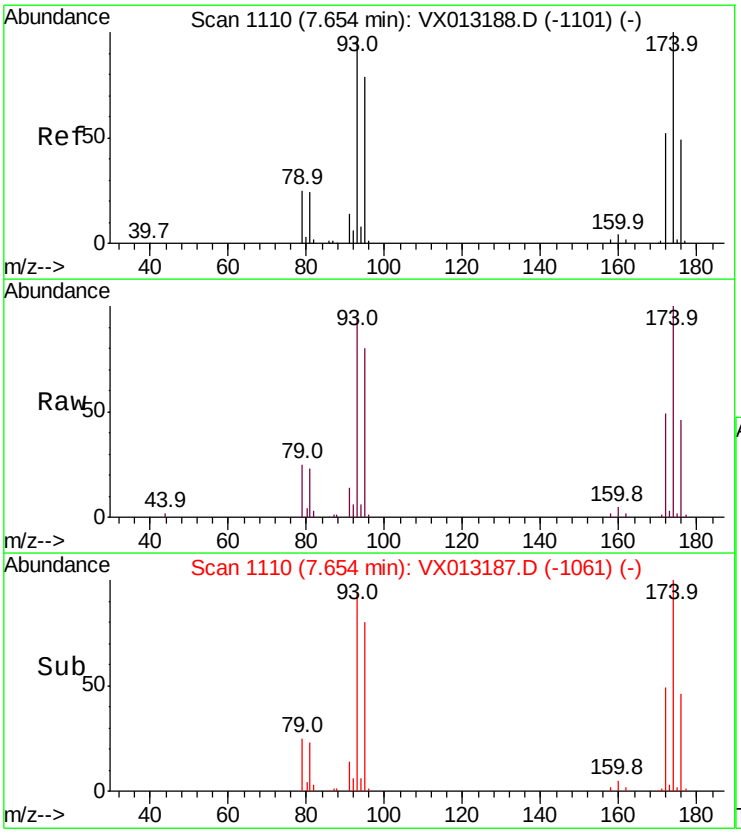
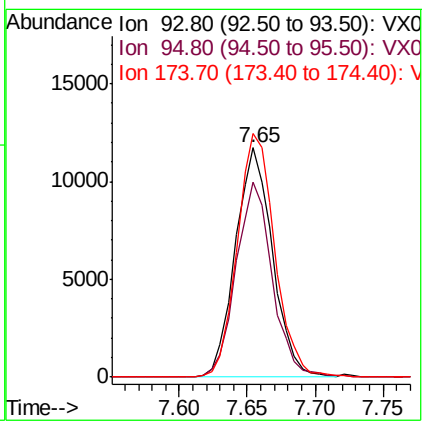
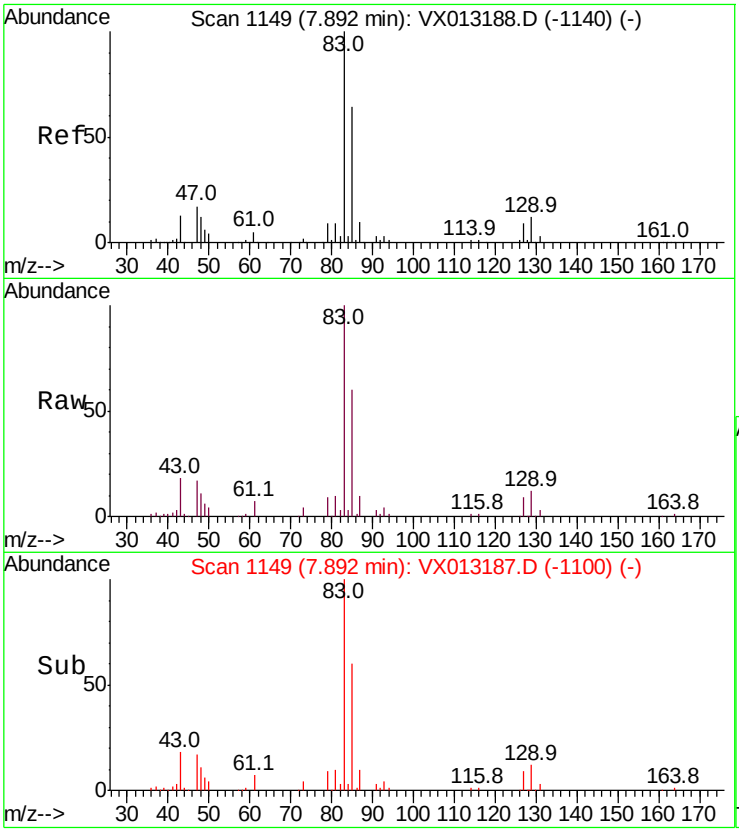


#46
Dibromomethane
Concen: 18.246 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 93 Resp: 22370

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.1	99.1
174	107.3	83.0	124.4

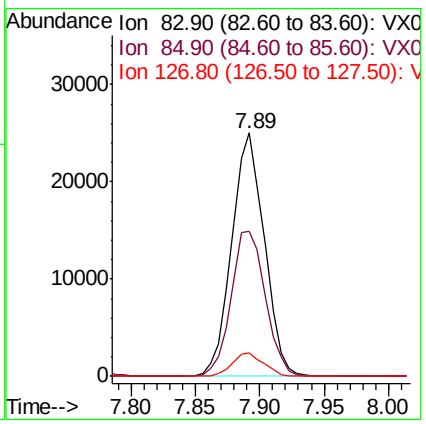




#47
Bromodichloromethane
Concen: 18.255 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 83 Resp: 44100

Ion	Ratio	Lower	Upper
83	100		
85	59.7	50.9	76.3
127	9.4	6.7	10.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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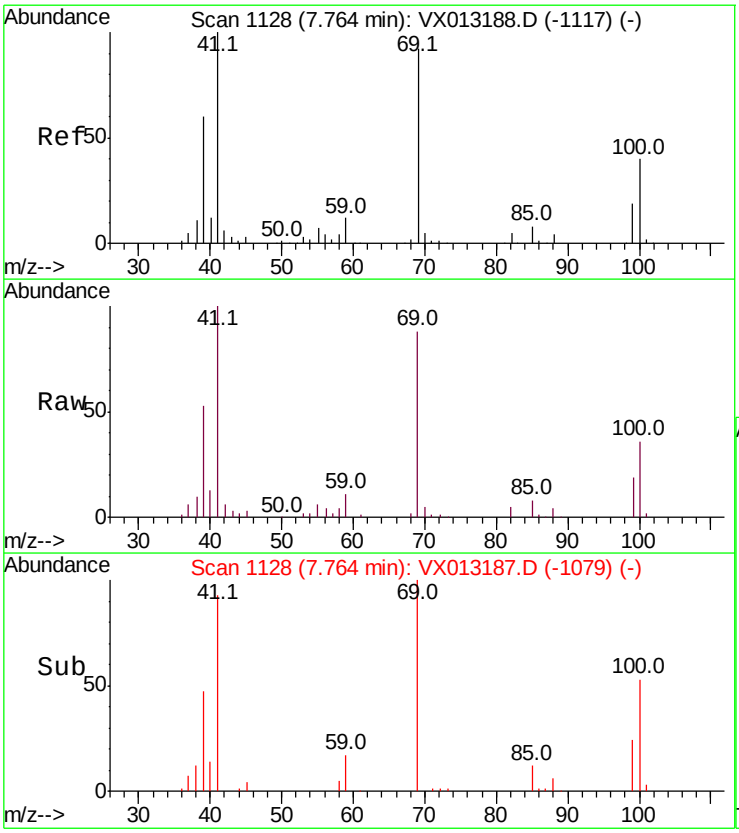
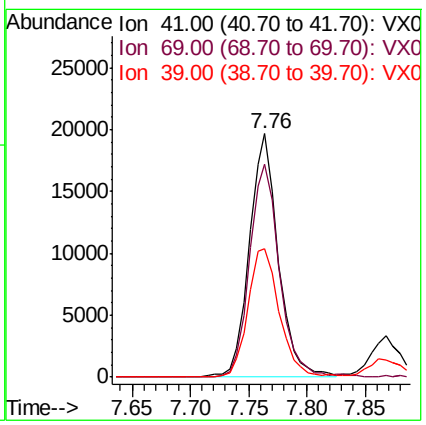
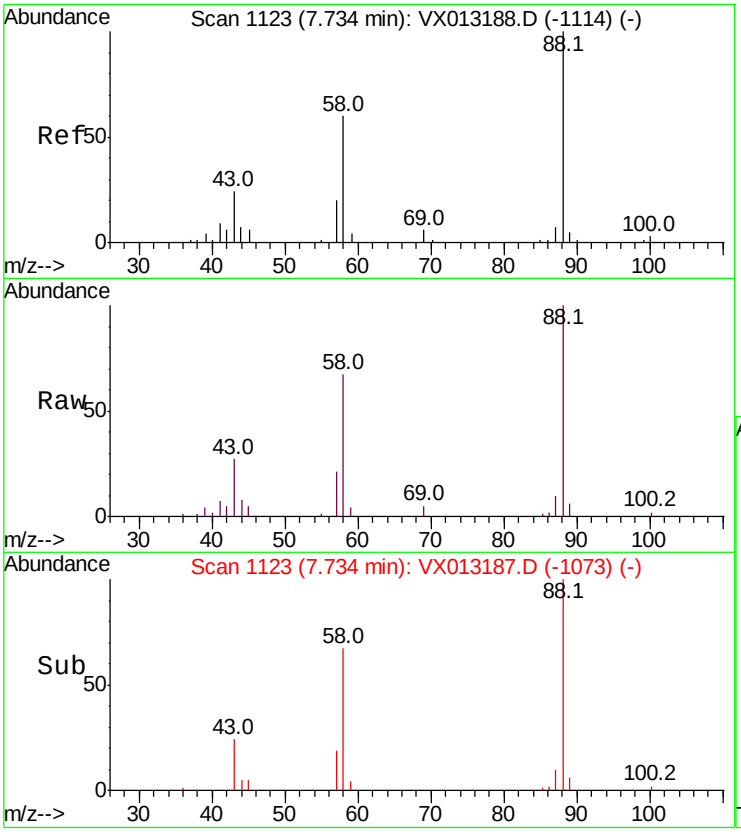


#48
Methyl methacrylate
Concen: 18.086 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 41 Resp: 34030

Ion	Ratio	Lower	Upper
41	100		
69	90.4	72.2	108.4
39	57.5	45.6	68.4

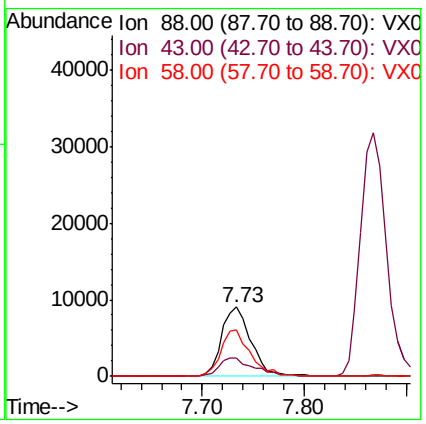




#49
1,4-Dioxane
Concen: 353.290 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 88 Resp: 18105

Ion	Ratio	Lower	Upper
88	100		
43	31.3	24.4	36.6
58	67.1	52.2	78.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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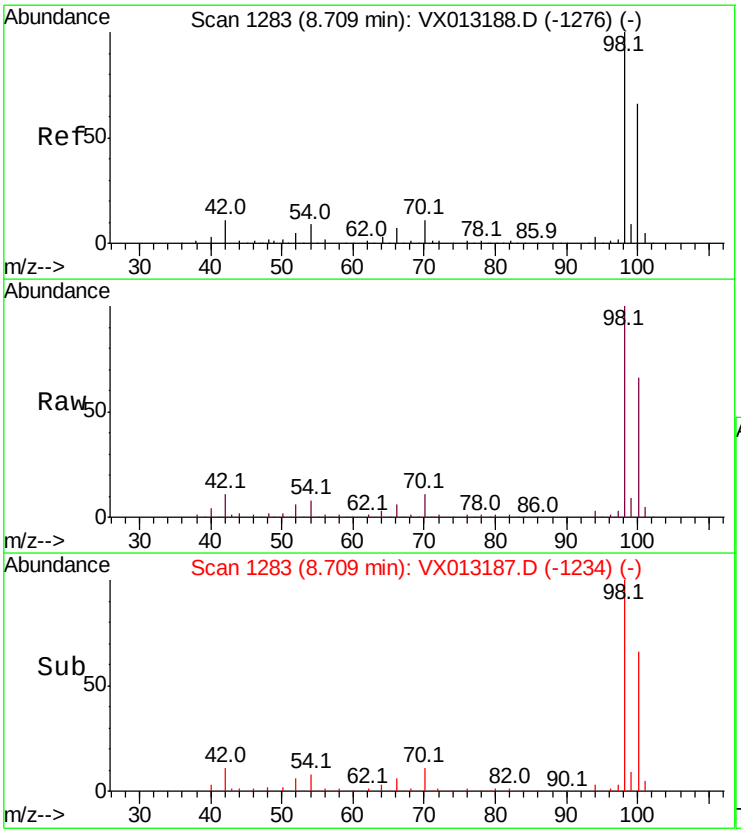
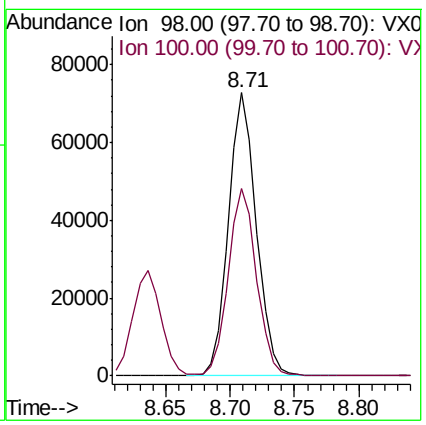
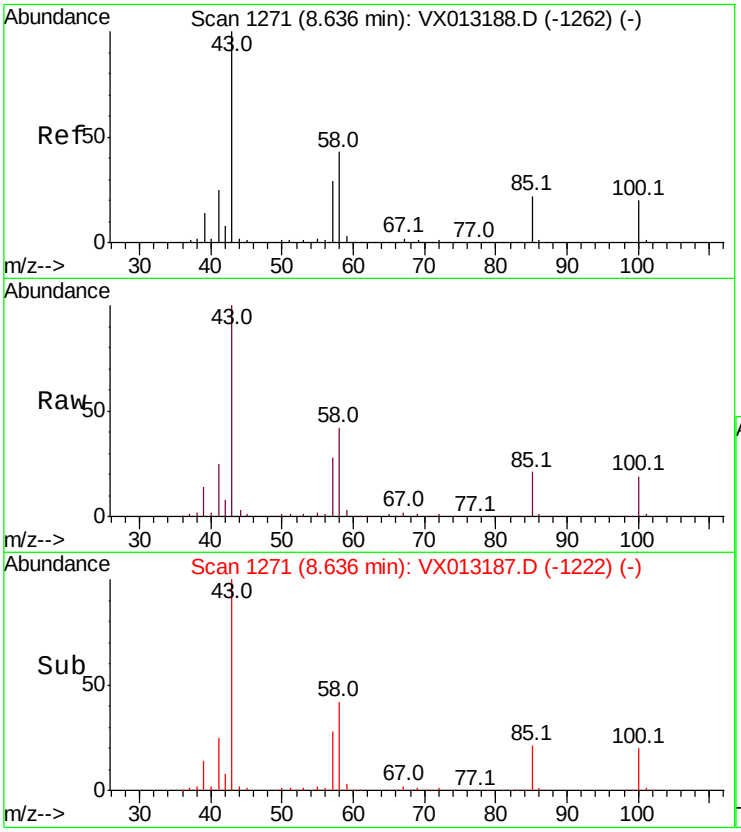


#50
Toluene-d8
Concen: 18.868 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 98 Resp: 110444

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7

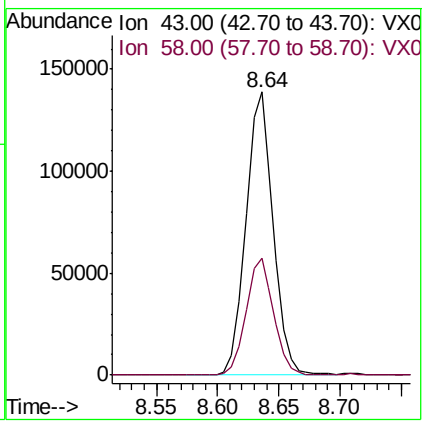




#51
4-Methyl-2-Pentanone
Concen: 90.307 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 214728

Ion	Ratio	Lower	Upper
43	100		
58	41.7	33.5	50.3



Instrument :
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ClientSampleId :
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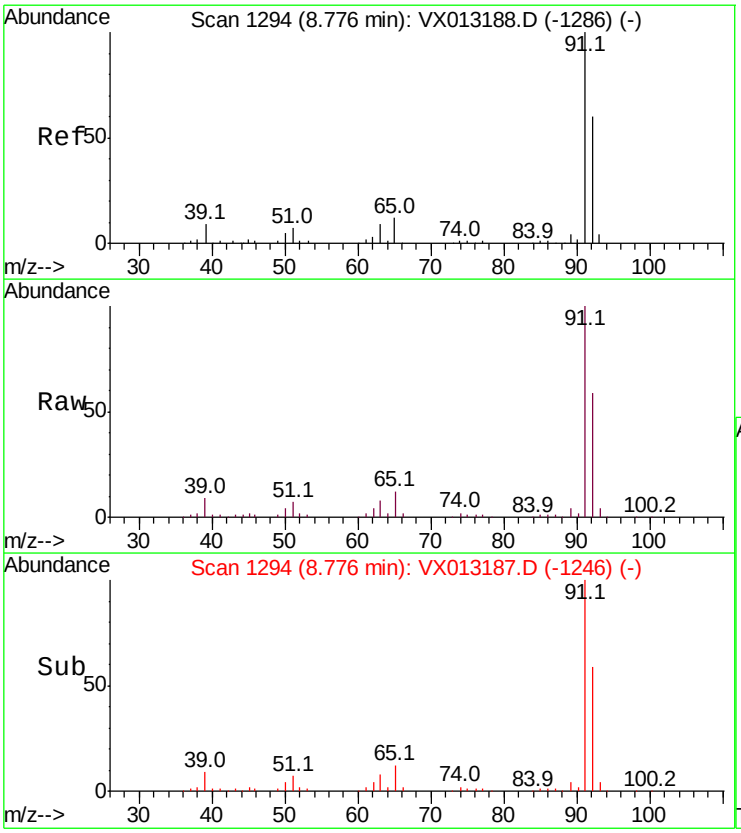
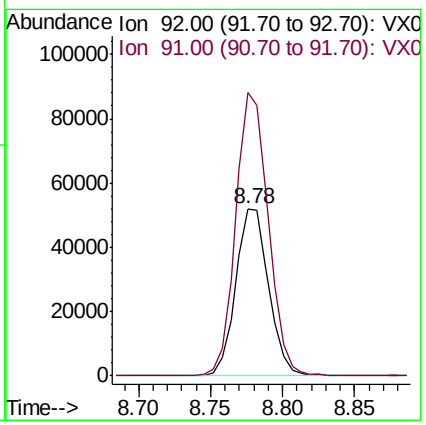
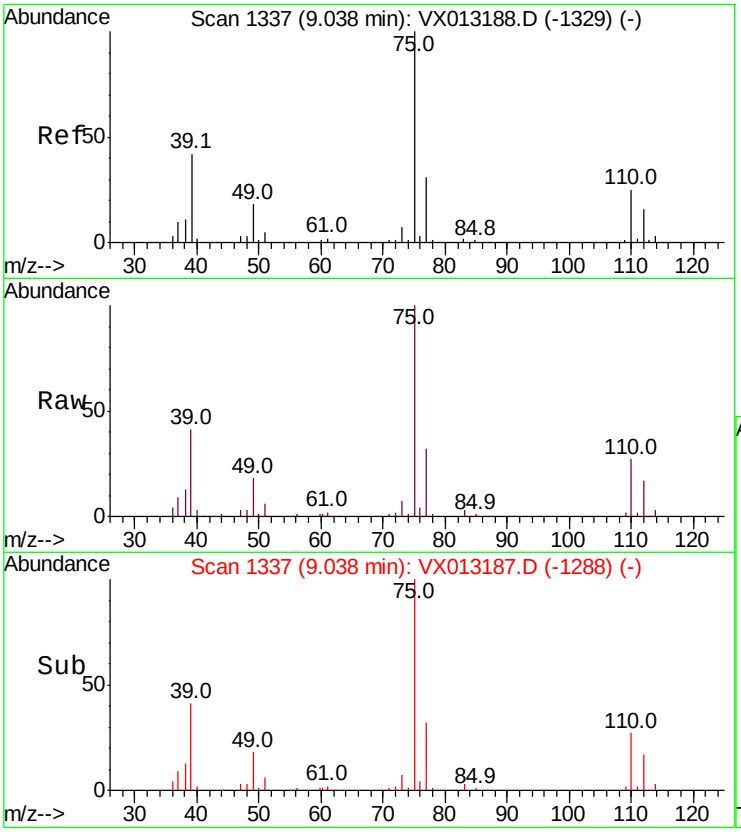


#52
Toluene
Concen: 18.207 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 92 Resp: 82221

Ion	Ratio	Lower	Upper
92	100		
91	168.3	133.4	200.0

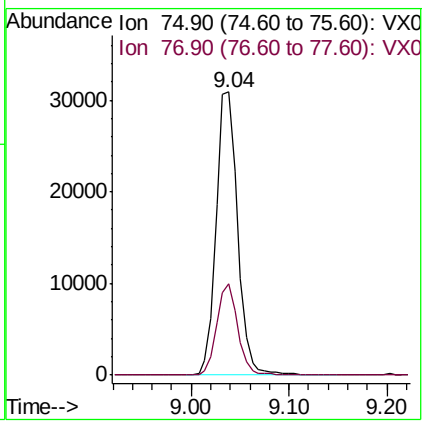




#53
t-1,3-Dichloropropene
Concen: 18.236 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 75 Resp: 47178

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.7	37.1



Instrument :
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ClientSampleId :
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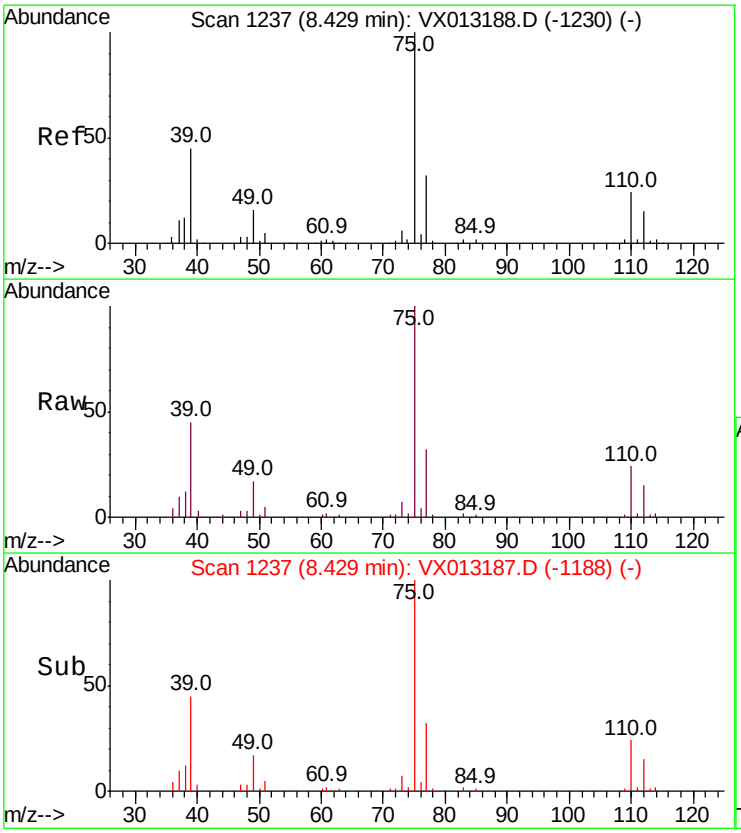
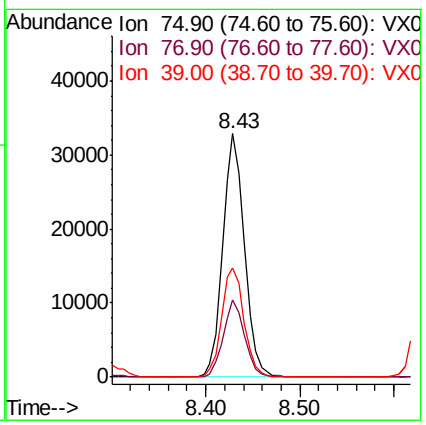
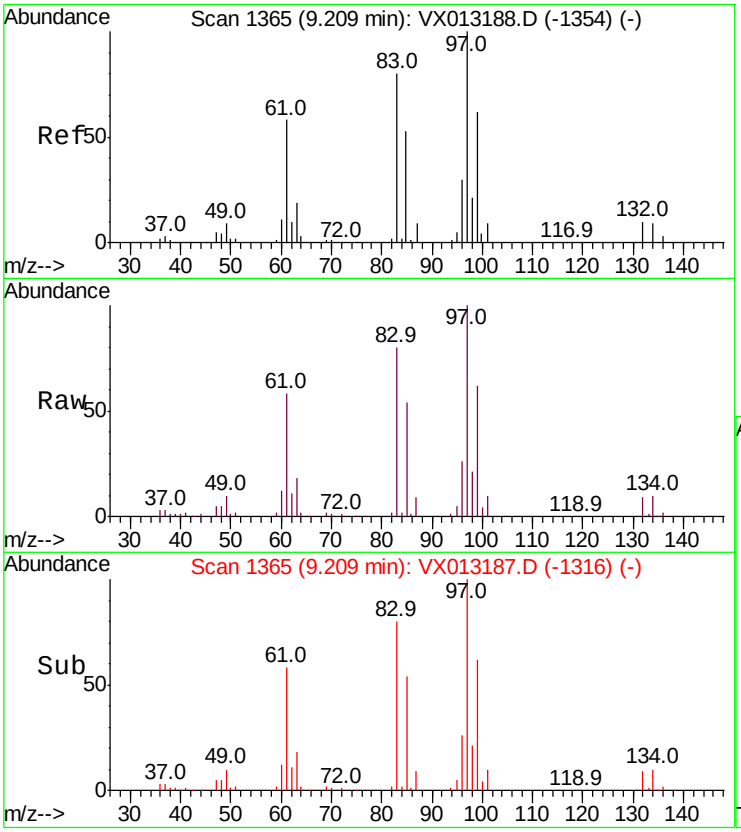


#54
cis-1,3-Dichloropropene
Concen: 18.381 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 75 Resp: 52454

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.4	39.6
39	44.7	36.6	55.0

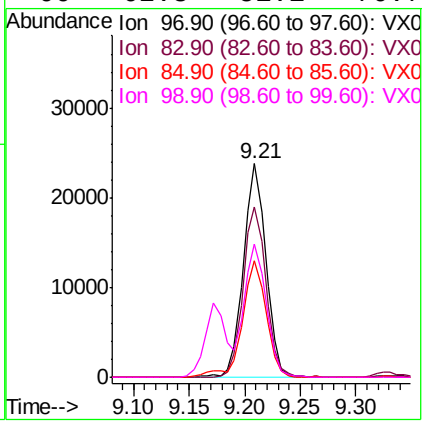




#55
1,1,2-Trichloroethane
Concen: 18.441 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 97 Resp: 33670

Ion	Ratio	Lower	Upper
97	100		
83	79.7	67.8	101.6
85	54.5	42.7	64.1
99	62.3	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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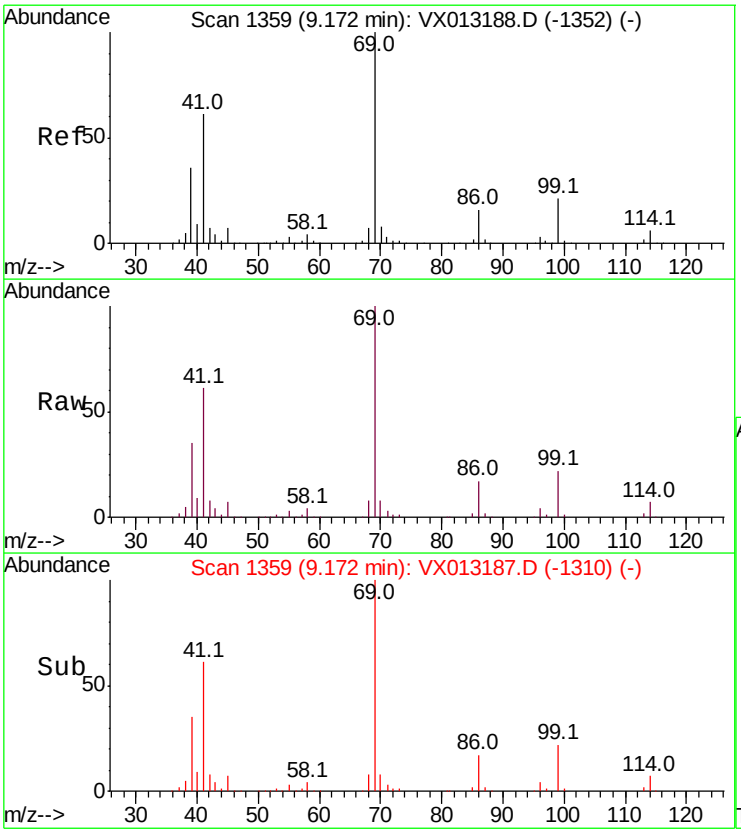
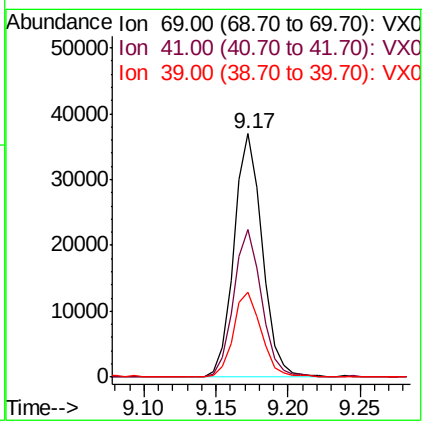
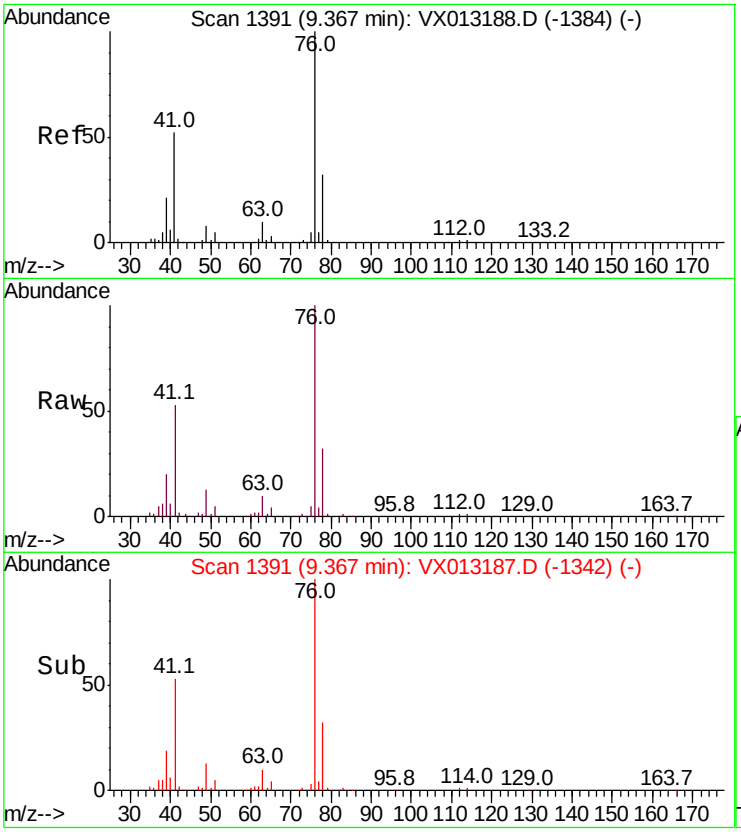


#56
Ethyl methacrylate
Concen: 18.132 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 69 Resp: 50673

Ion	Ratio	Lower	Upper
69	100		
41	60.3	48.5	72.7
39	34.9	27.8	41.6

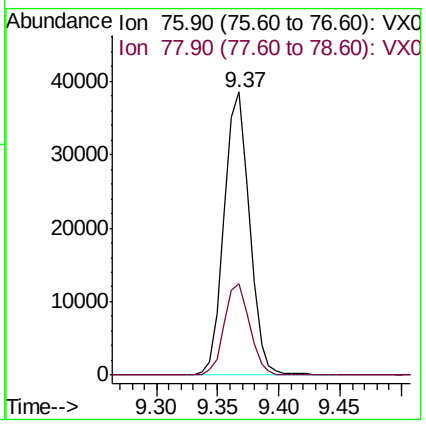




#57
1,3-Dichloropropane
Concen: 18.365 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 76 Resp: 55463

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.3	39.5



Instrument :
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ClientSampleId :
VSTDICC020

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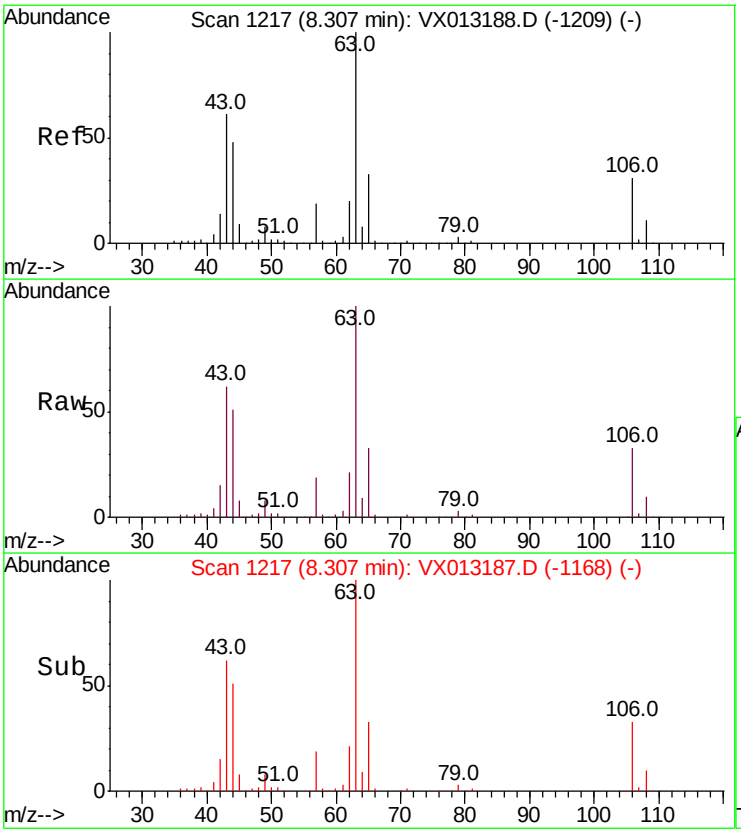
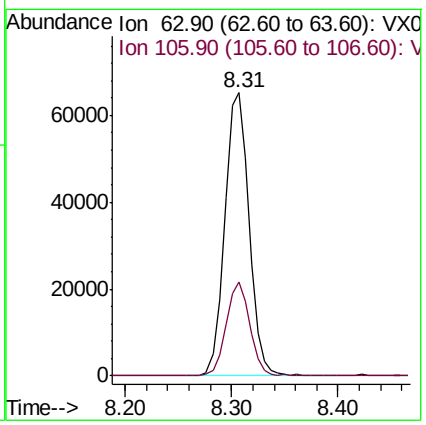
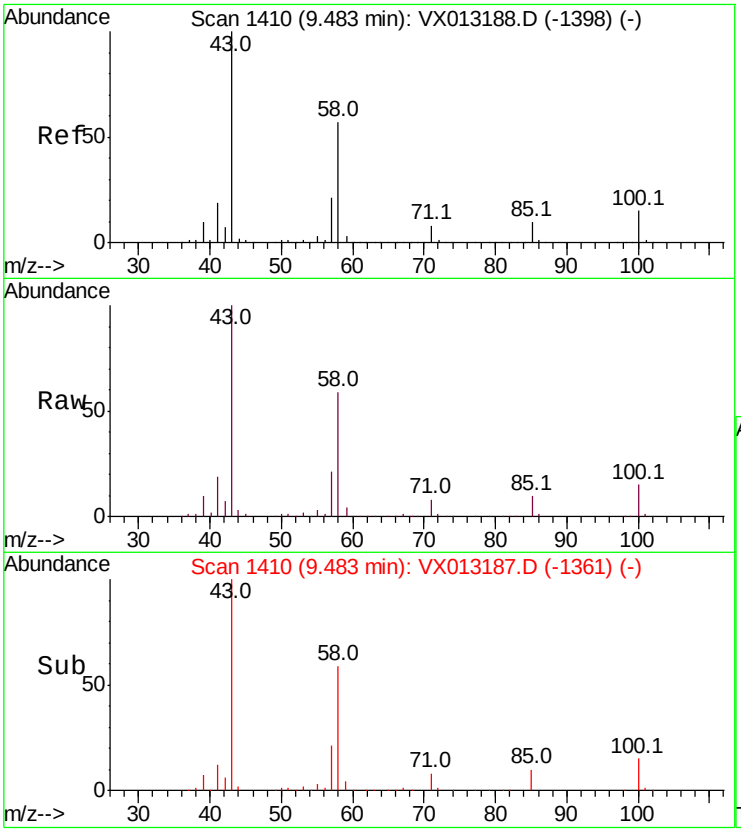


#58
2-Chloroethyl Vinyl ether
Concen: 95.267 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 63 Resp: 104494

Ion	Ratio	Lower	Upper
63	100		
106	32.5	25.0	37.6

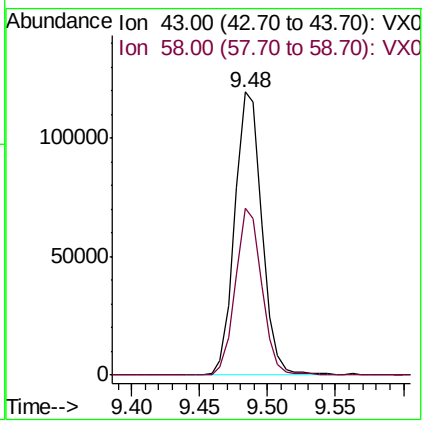




#59
2-Hexanone
Concen: 88.954 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 165910

Ion	Ratio	Lower	Upper
43	100		
58	57.9	28.4	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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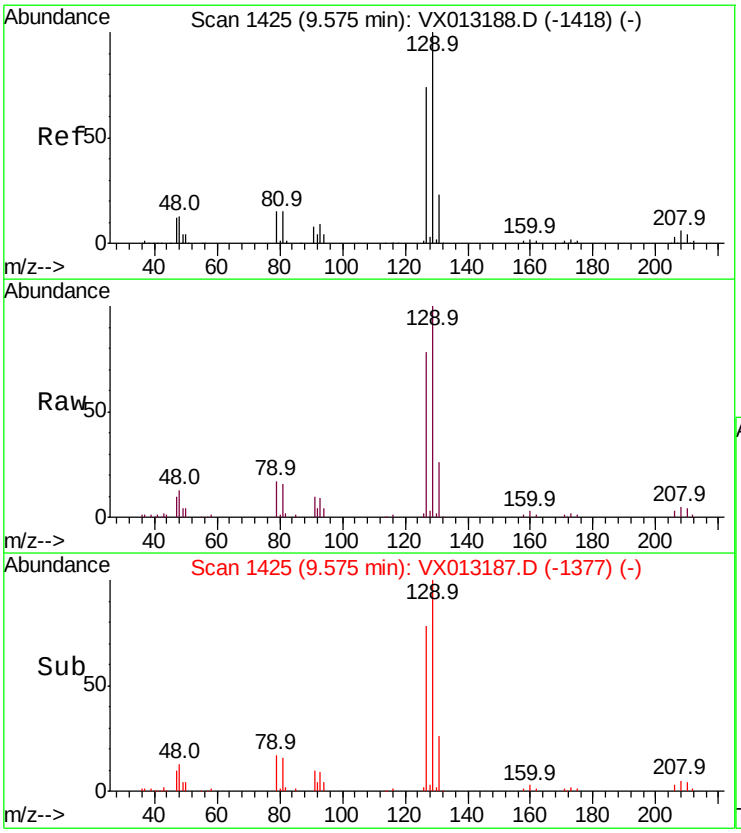
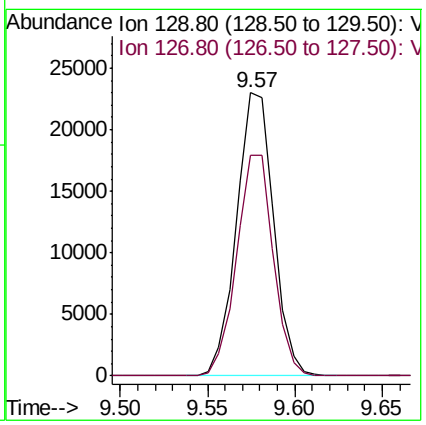
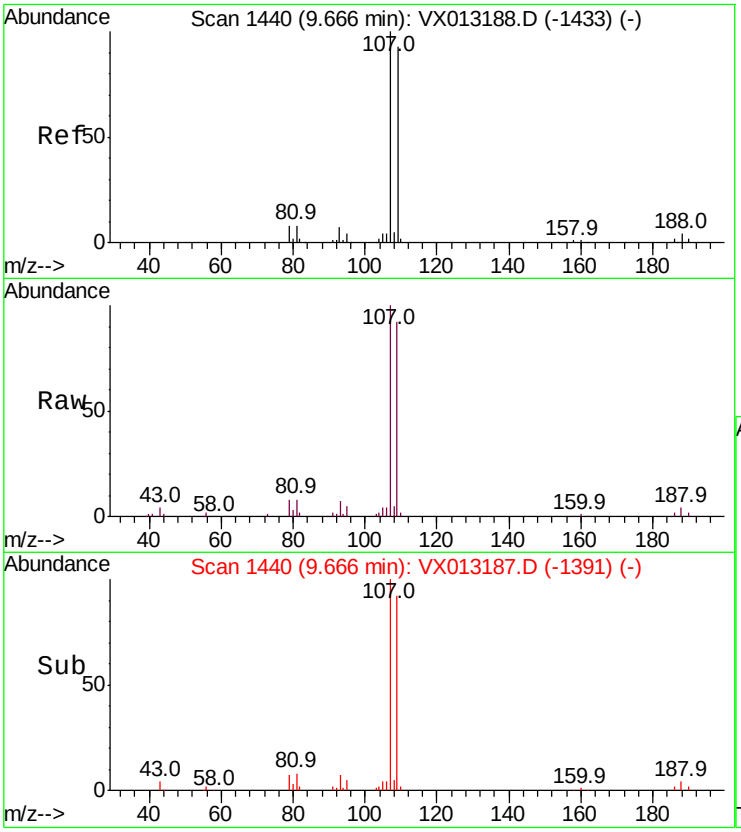


#60
Dibromochloromethane
Concen: 18.047 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:129 Resp: 33818

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.0	116.9





#61
1,2-Dibromoethane
Concen: 17.769 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:107 Resp: 34682

Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.0	112.6

Instrument :
MSVOA_X
ClientSampleId :
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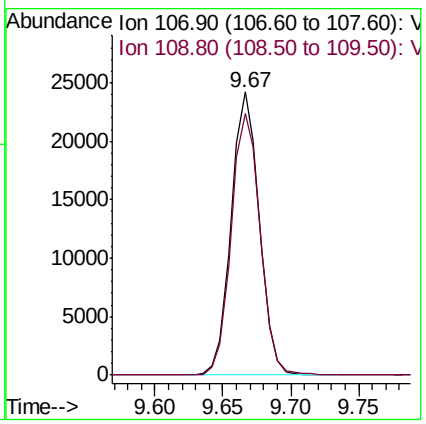
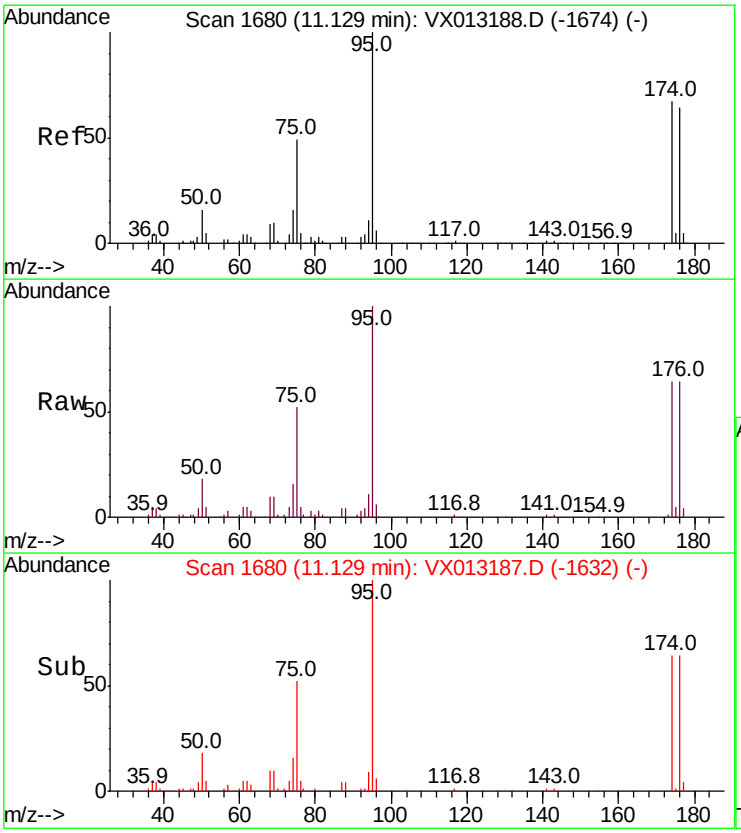
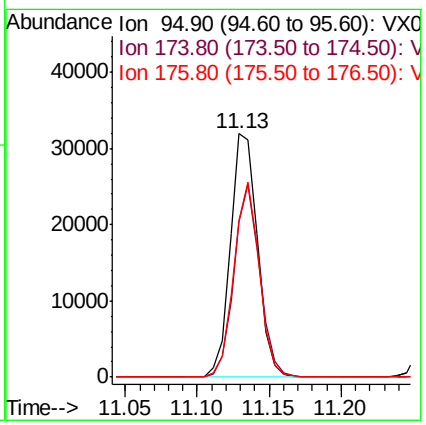


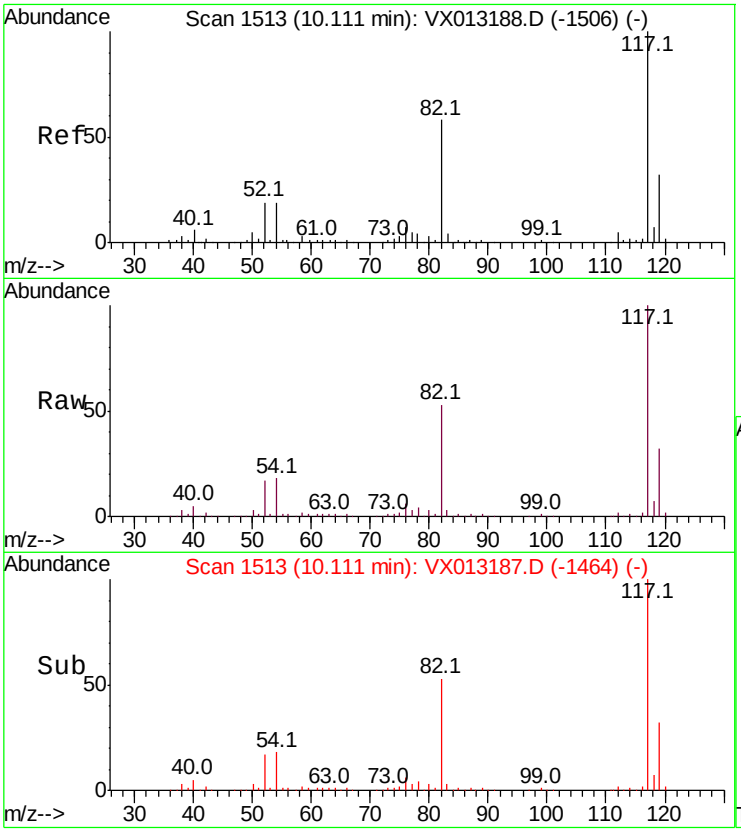


#62
4-Bromofluorobenzene
Concen: 17.489 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 95 Resp: 42177

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	155.6
176	74.9	0.0	151.2

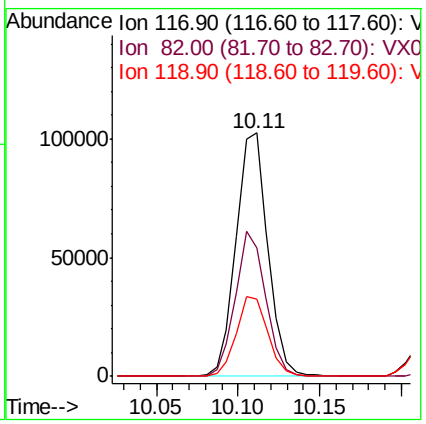




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:117 Resp: 139789

Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.0	66.0
119	31.9	26.3	39.5



Instrument :
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ClientSampleId :
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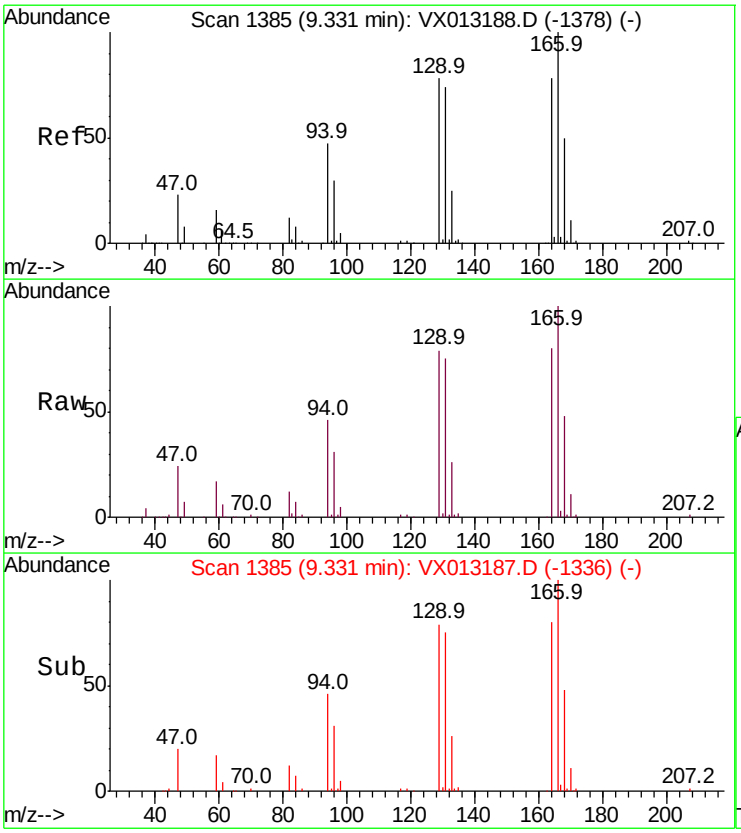
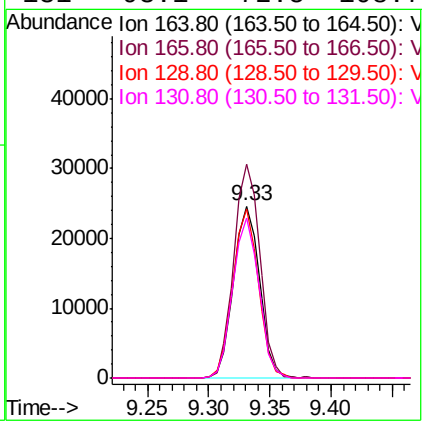
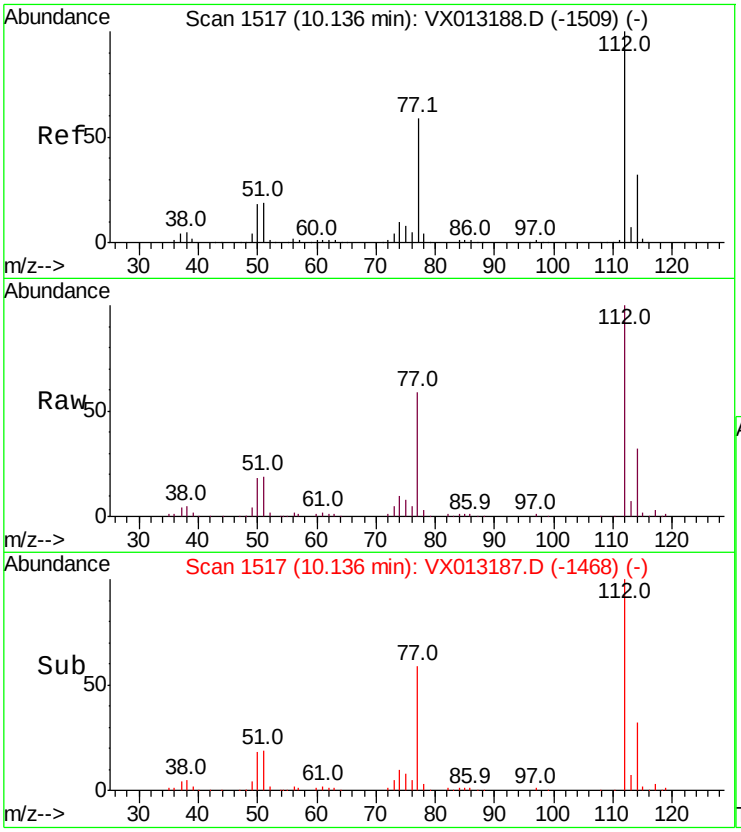


#64
Tetrachloroethene
Concen: 19.089 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:164 Resp: 36240

Ion	Ratio	Lower	Upper
164	100		
166	124.3	101.3	151.9
129	98.1	79.9	119.9
131	93.1	72.5	108.7





#65
Chlorobenzene
Concen: 18.012 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:112 Resp: 87958

Ion	Ratio	Lower	Upper
112	100		
114	32.2	26.2	39.4

Instrument :
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ClientSampleId :
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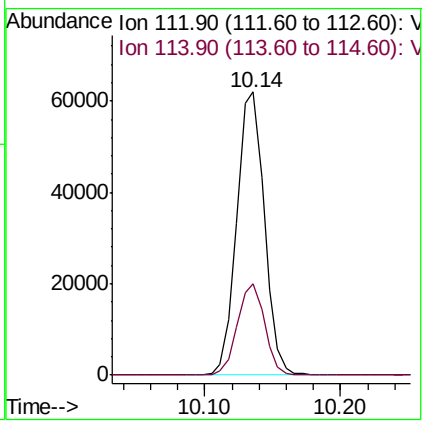
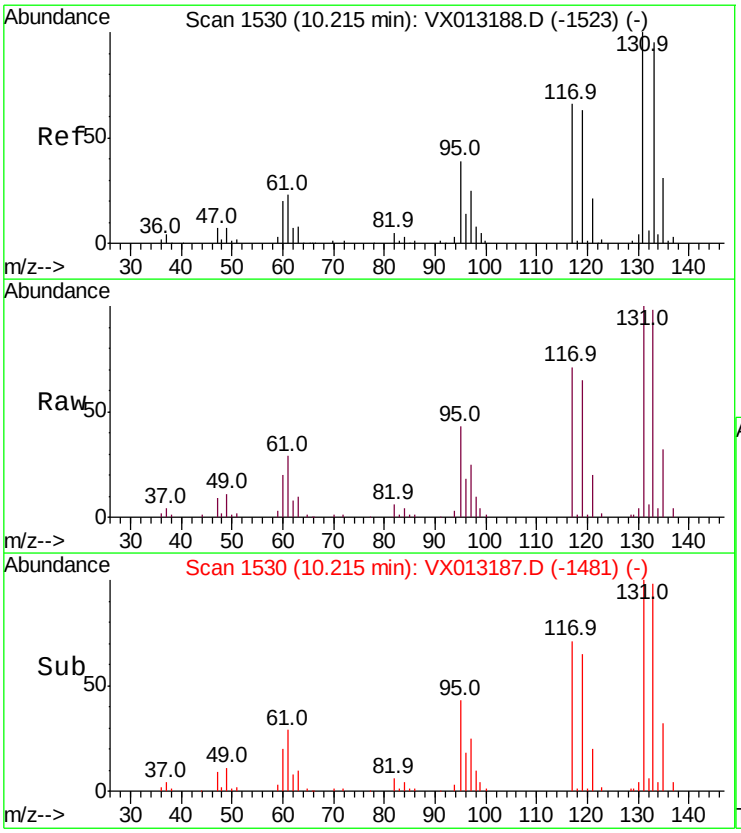
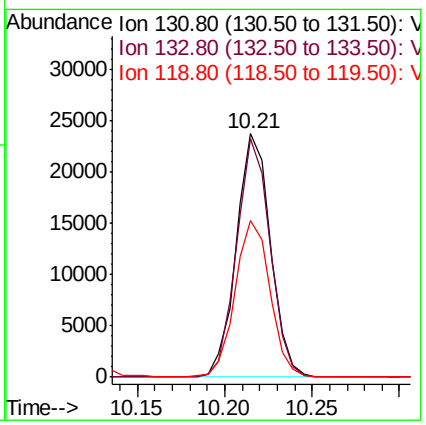


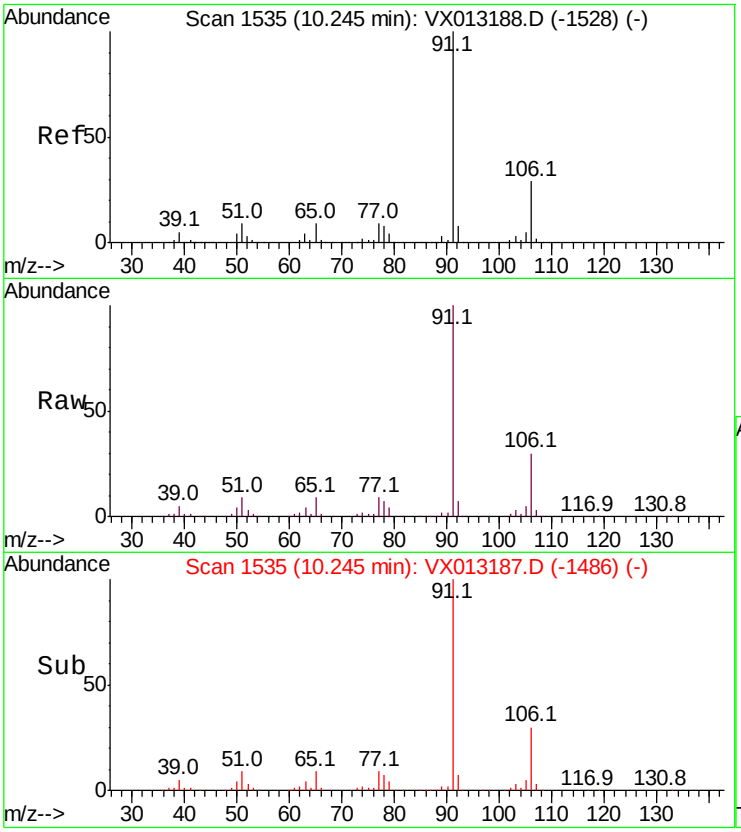


#66
1,1,1,2-Tetrachloroethane
Concen: 18.045 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:131 Resp: 32279

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.3	141.9
119	66.0	31.6	94.8

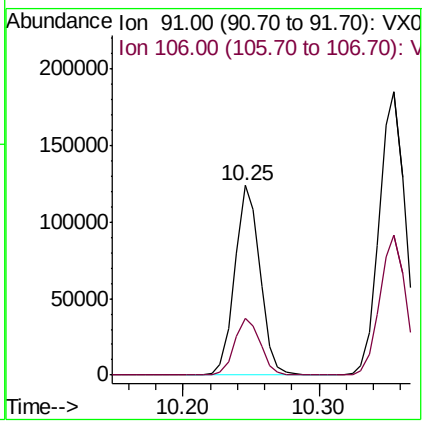




#67
Ethyl Benzene
Concen: 18.268 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 91 Resp: 159468

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.4	36.6



Instrument :
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ClientSampleId :
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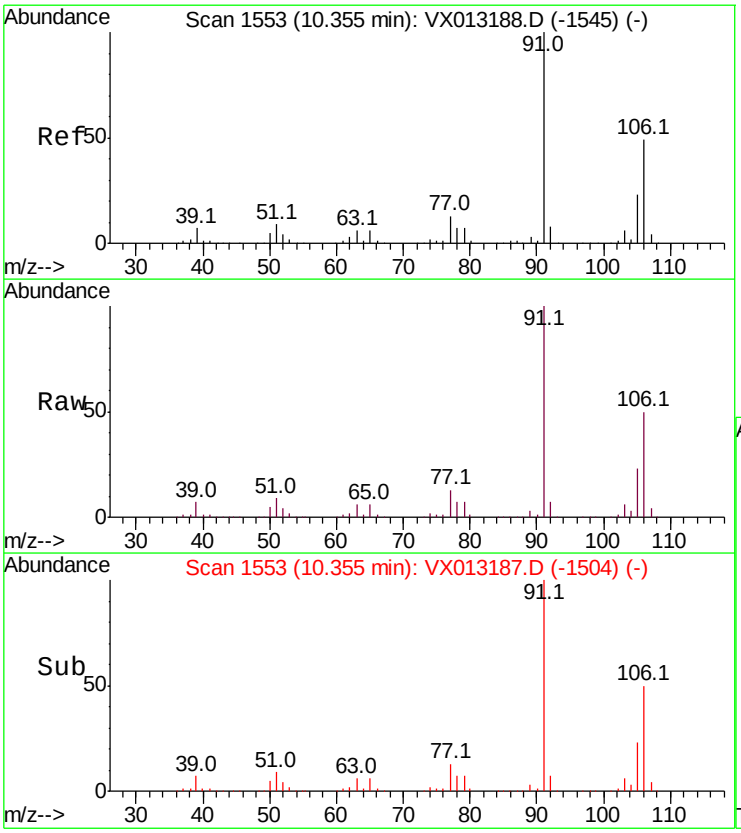
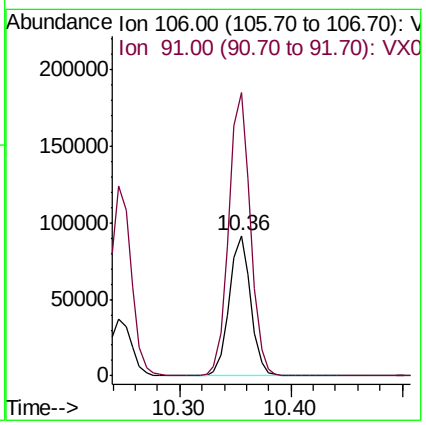
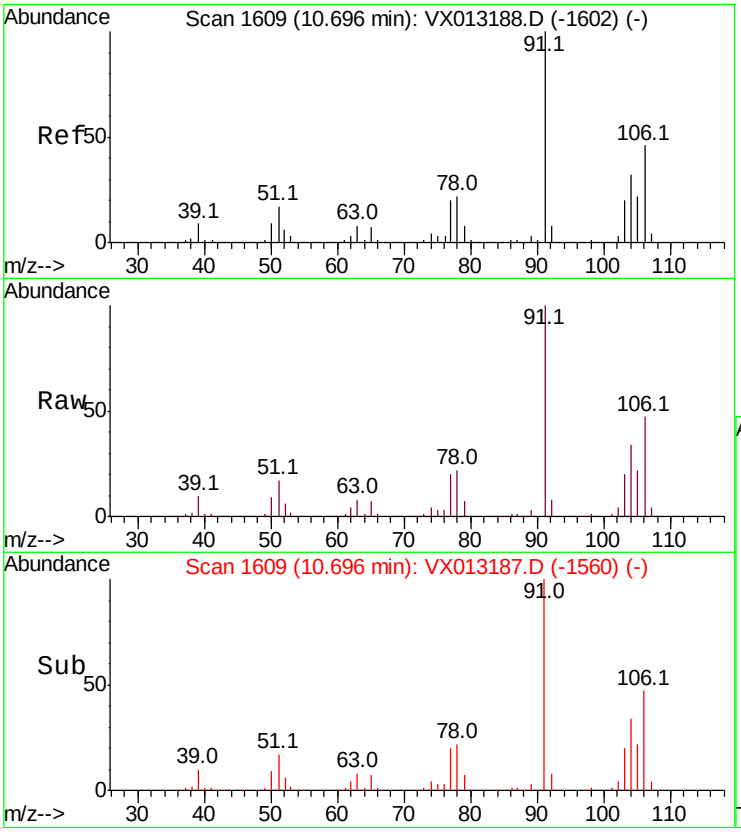


#68
m/p-Xylenes
Concen: 36.931 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:106 Resp: 121854

Ion	Ratio	Lower	Upper
106	100		
91	203.8	166.3	249.5

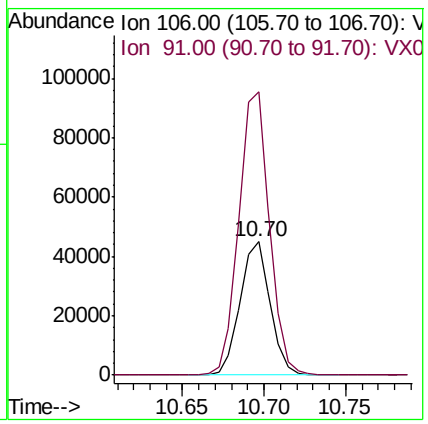




#69
o-Xylene
Concen: 17.934 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:106 Resp: 57648

Ion	Ratio	Lower	Upper
106	100		
91	217.0	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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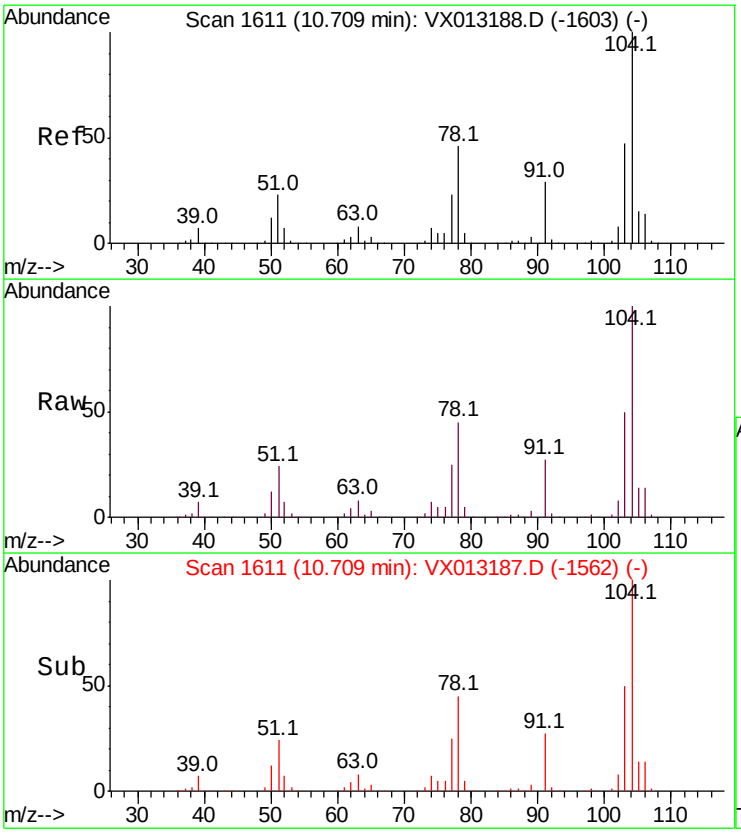
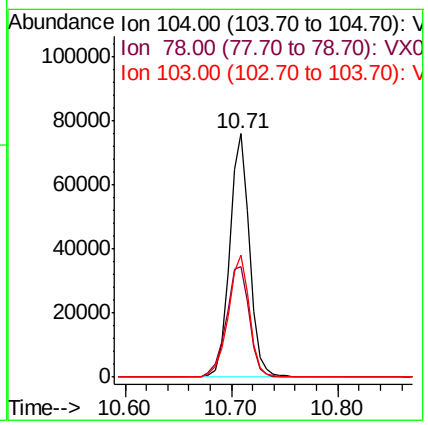
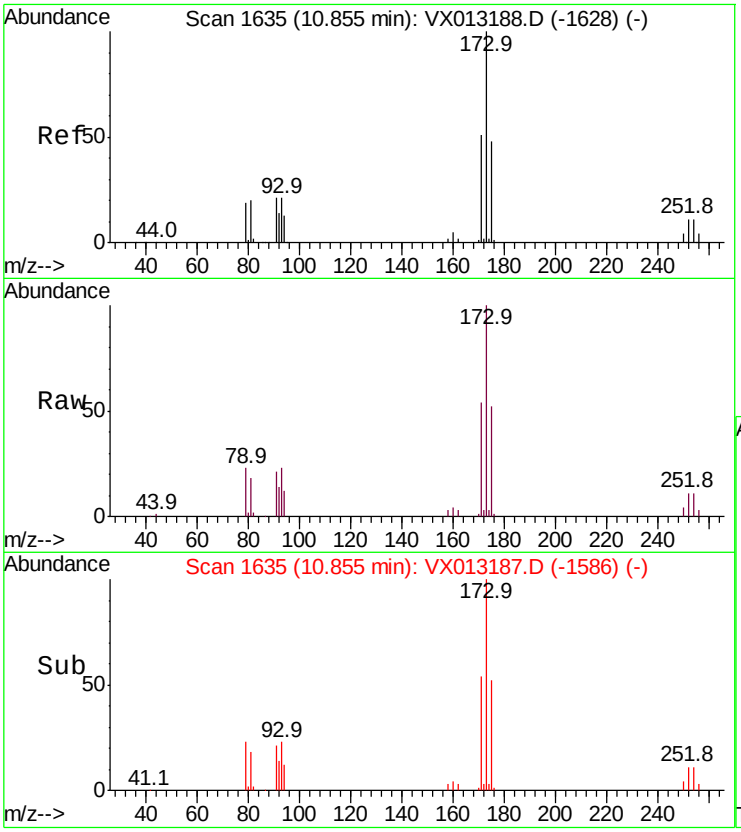


#70
Styrene
Concen: 18.294 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:104 Resp: 98941

Ion	Ratio	Lower	Upper
104	100		
78	52.9	42.2	63.2
103	53.7	43.0	64.6

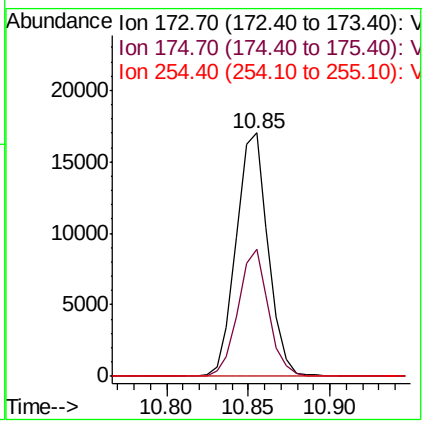




#71
Bromoform
Concen: 17.933 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:173 Resp: 23172

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.4	73.4
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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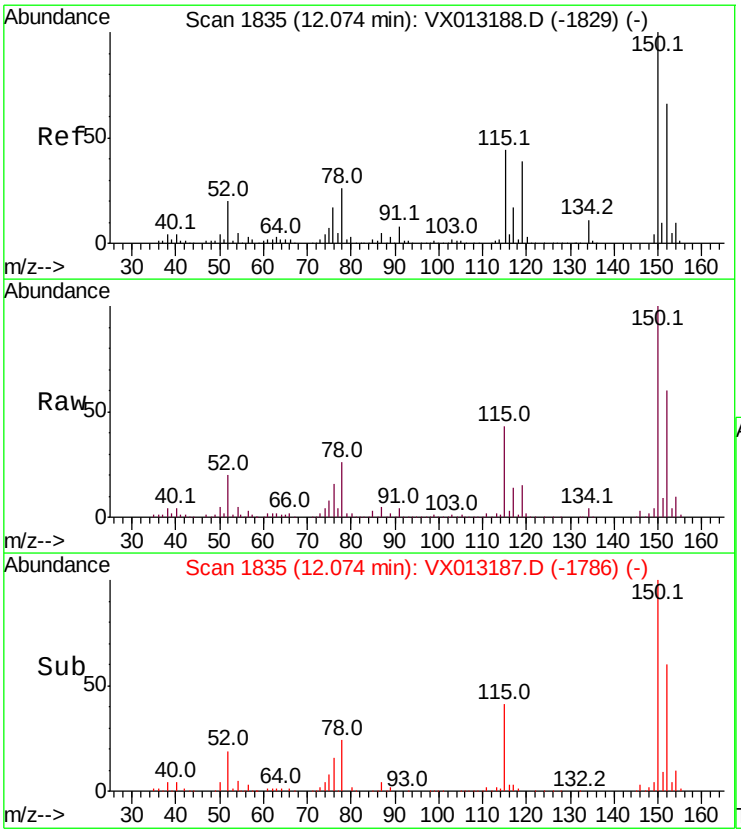
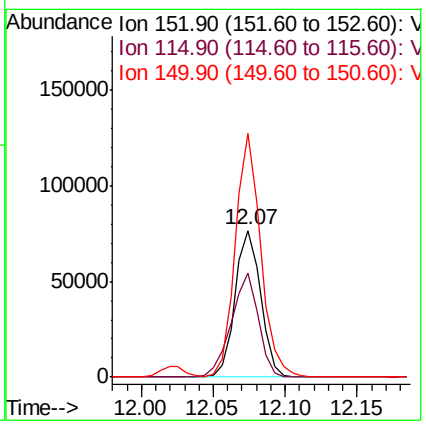
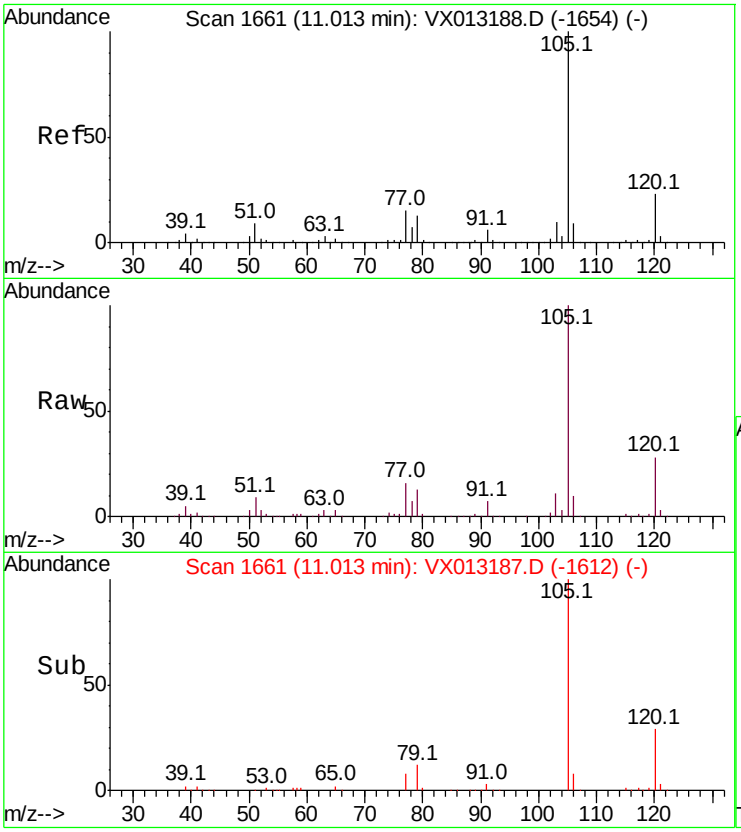


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:152 Resp: 94899

Ion	Ratio	Lower	Upper
152	100		
115	75.6	46.3	138.9
150	164.7	0.0	339.4





#73
Isopropylbenzene
Concen: 18.460 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:105 Resp: 156975

Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.6	37.8

Instrument :
MSVOA_X
ClientSampleId :
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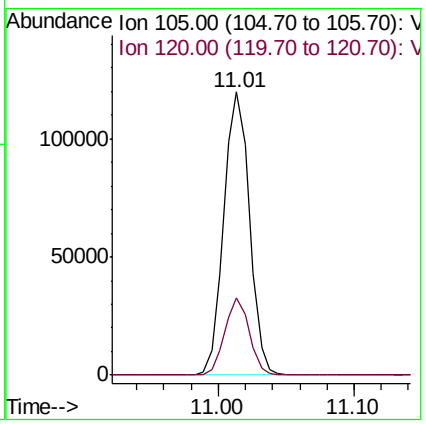
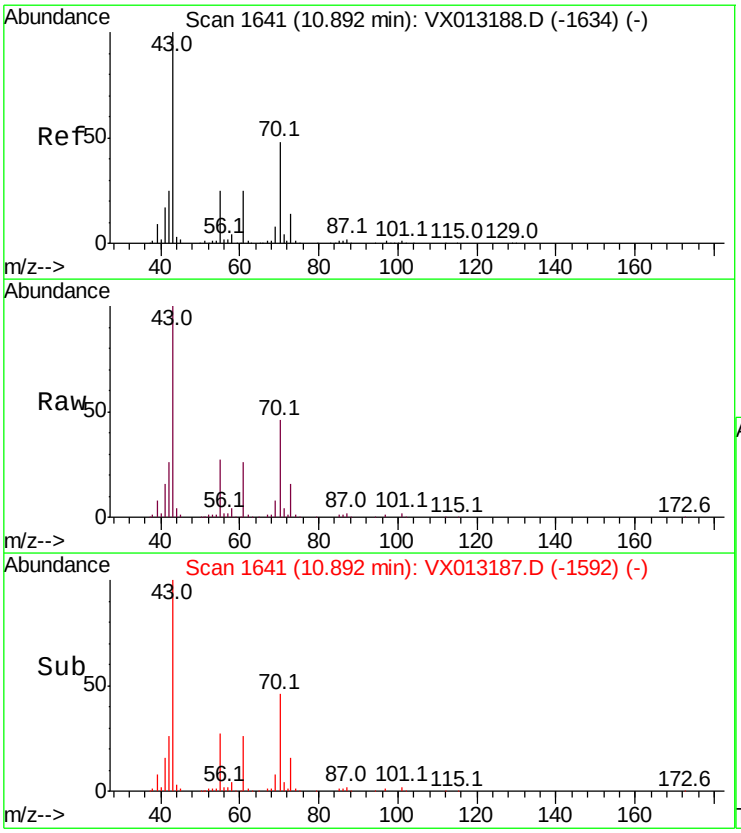
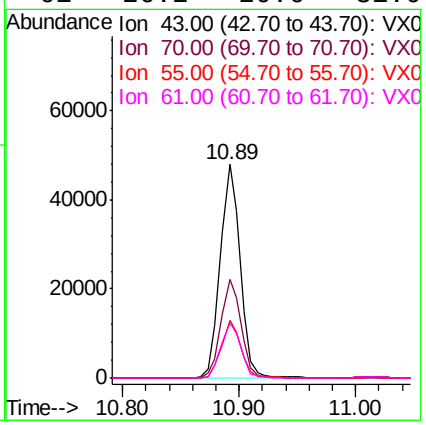


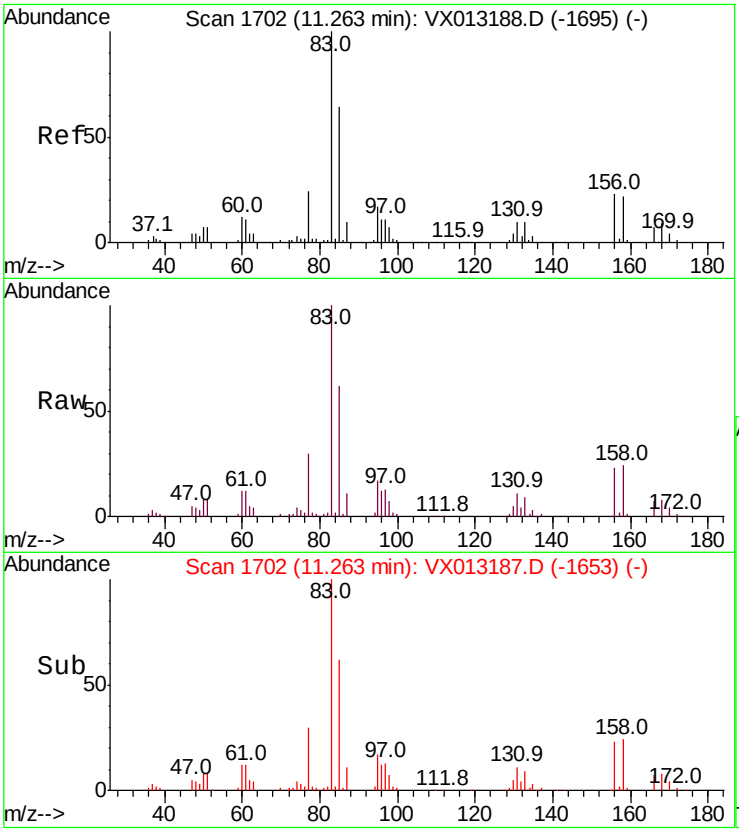


#74
N-amyl acetate
Concen: 17.799 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 43 Resp: 56552

Ion	Ratio	Lower	Upper
43	100		
70	46.9	37.8	56.8
55	26.7	20.6	31.0
61	26.2	20.6	31.0

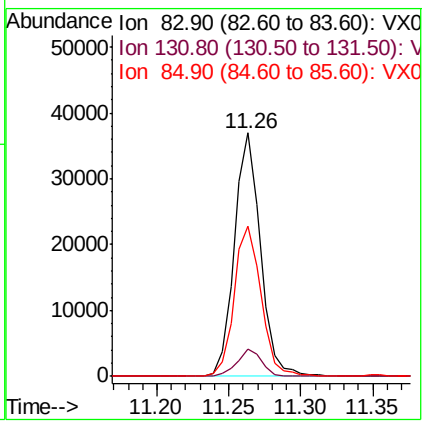




#75
1,1,2,2-Tetrachloroethane
Concen: 17.740 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 83 Resp: 46714

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.6	16.8
85	63.8	31.6	94.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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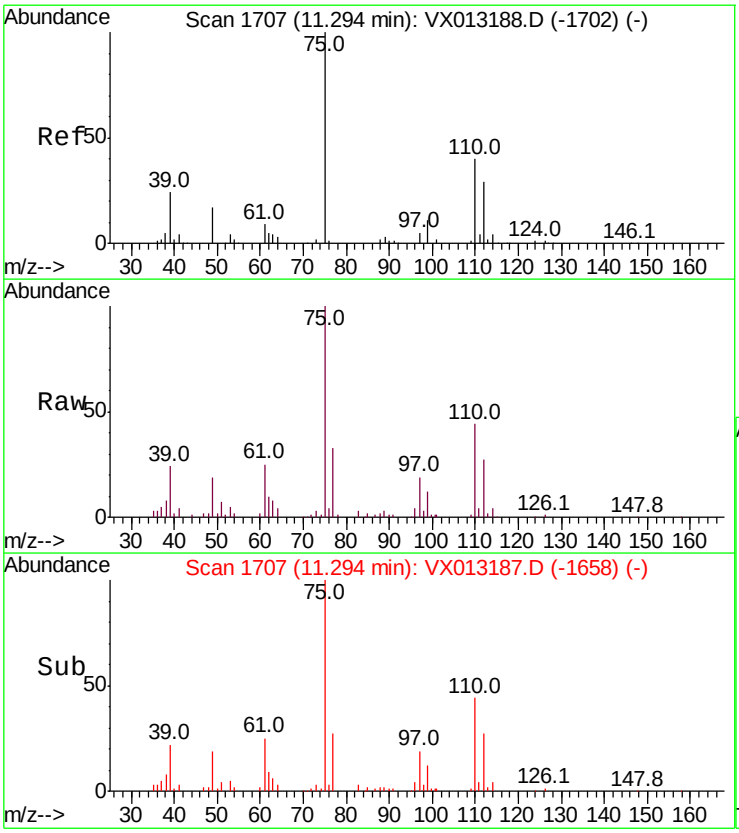
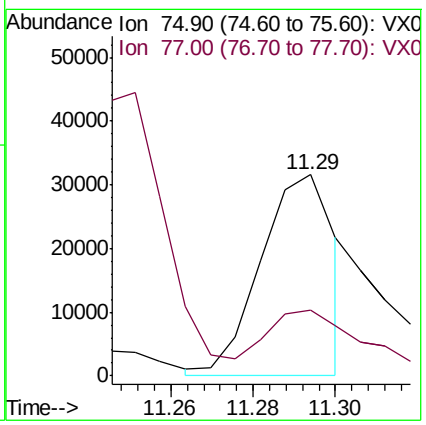
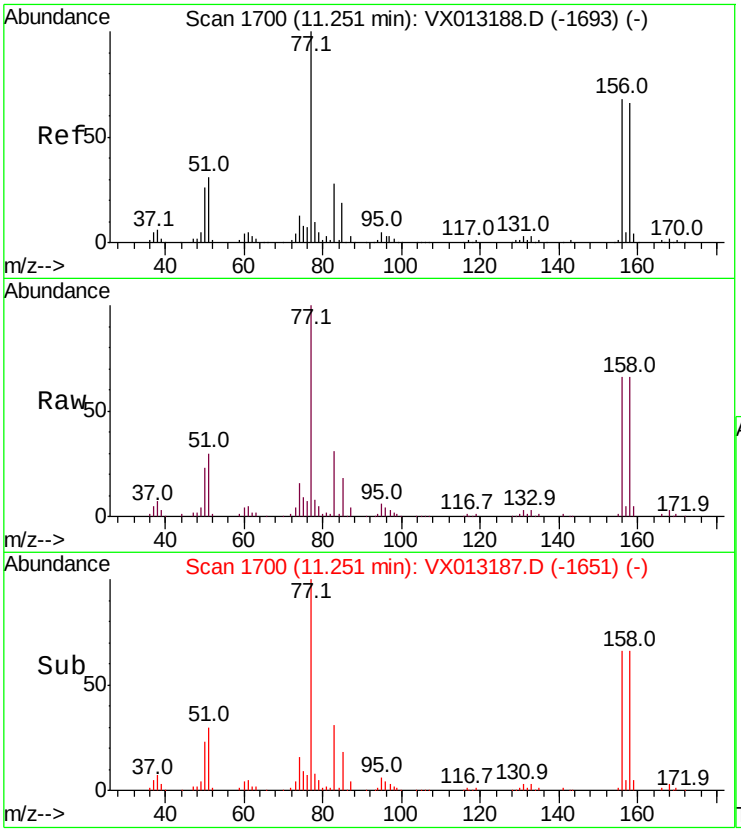


#76
1,2,3-Trichloropropane
Concen: 18.028 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 75 Resp: 39610

Ion	Ratio	Lower	Upper
75	100		
77	43.8	22.1	66.1

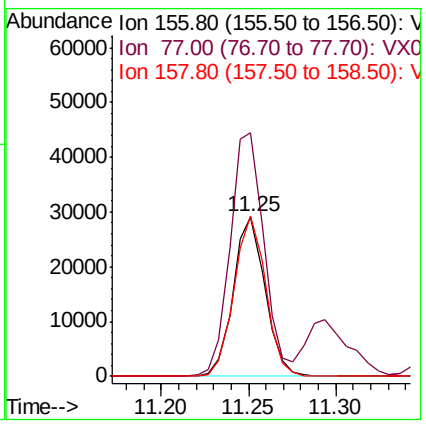




#77
Bromobenzene
Concen: 18.358 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:156 Resp: 36931

Ion	Ratio	Lower	Upper
156	100		
77	162.8	81.5	244.4
158	99.7	49.0	147.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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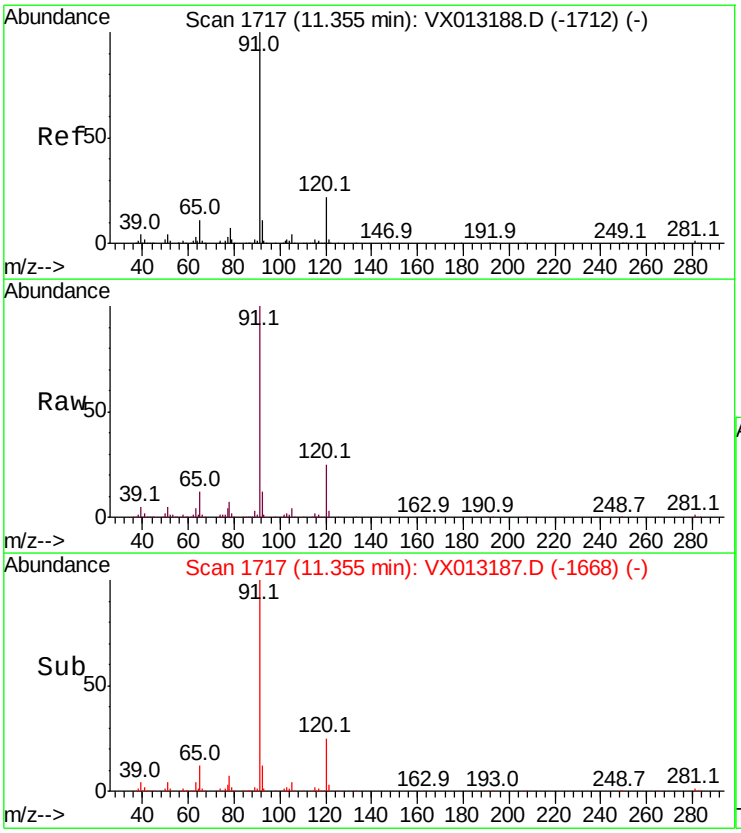
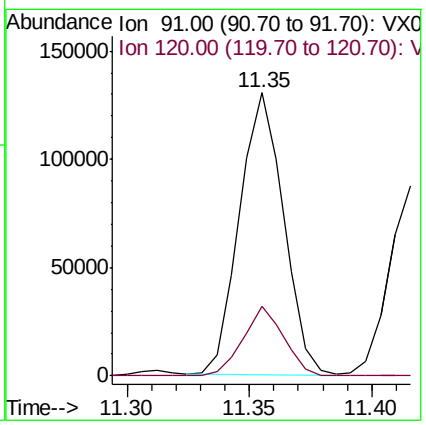
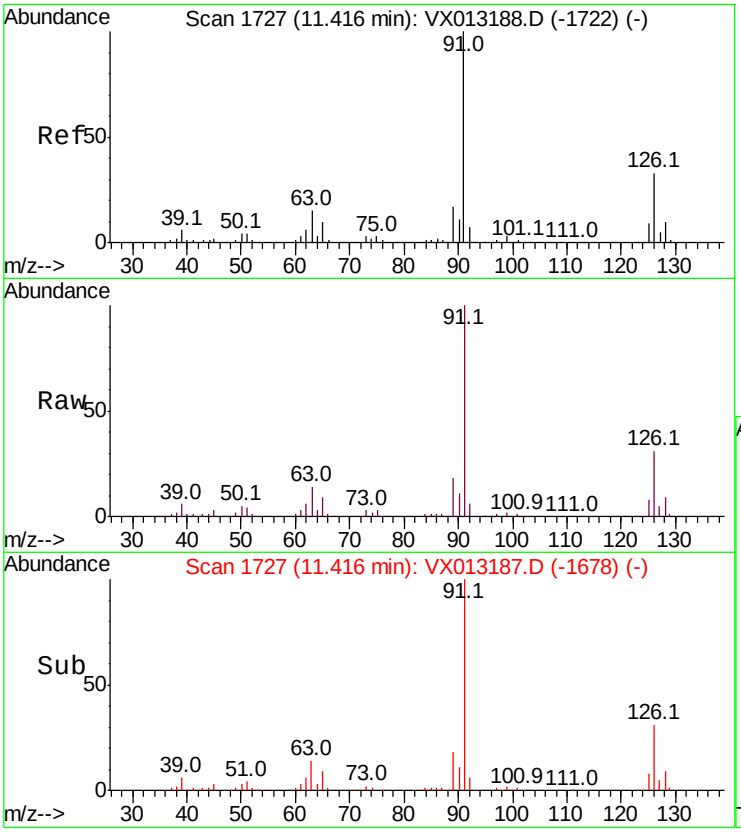


#78
n-propylbenzene
Concen: 18.006 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 91 Resp: 164064

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 18.476 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 91 Resp: 108327

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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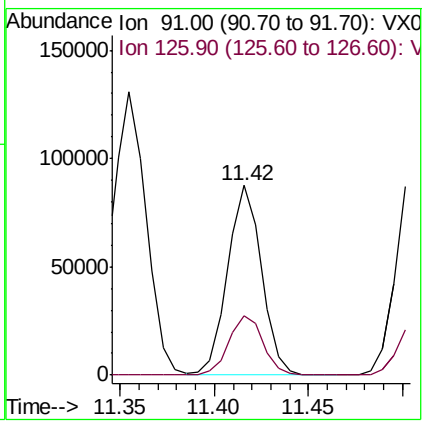
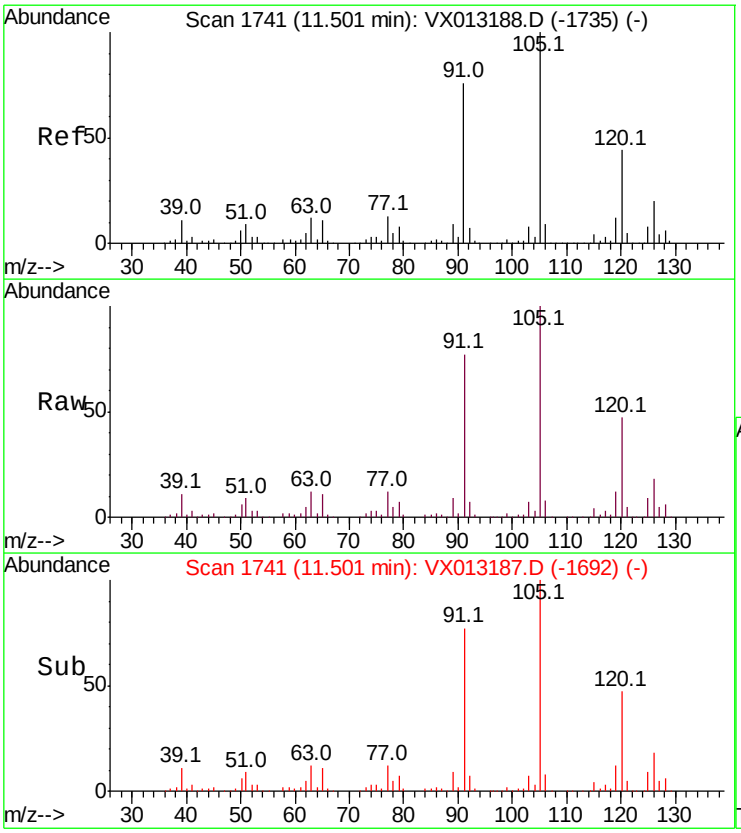
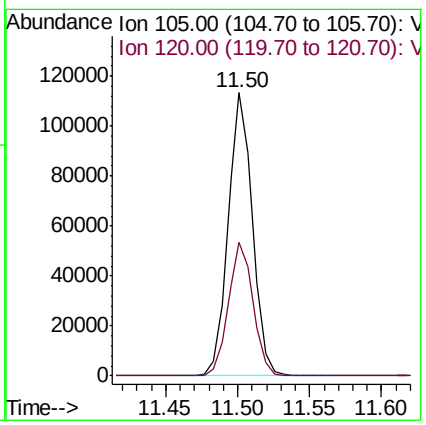


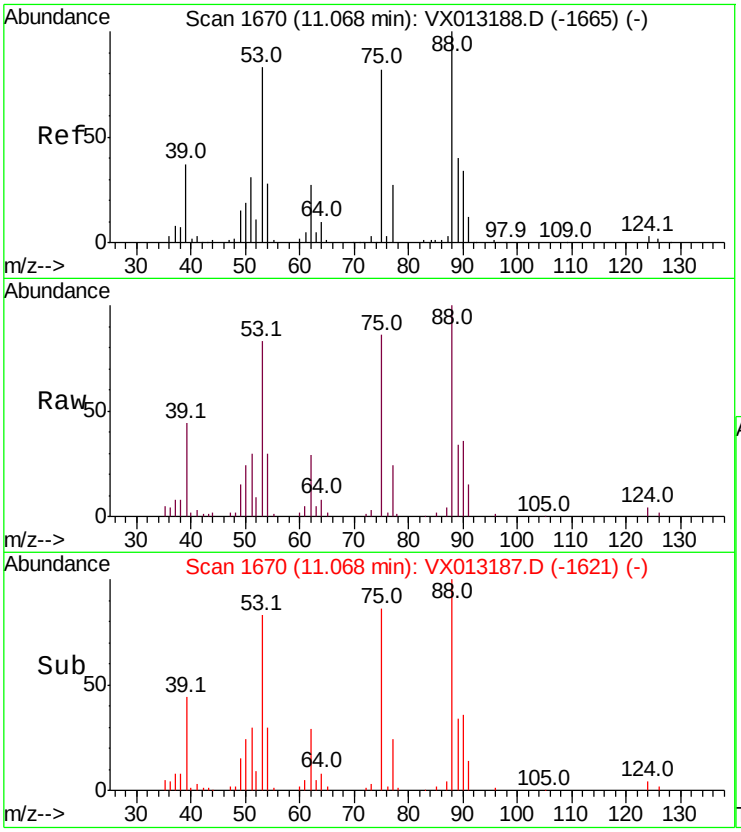


#80
1,3,5-Trimethylbenzene
Concen: 18.819 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:105 Resp: 133906

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.133 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 75 Resp: 14721

Ion	Ratio	Lower	Upper
75	100		
53	100.8	76.0	114.0
89	45.9	37.7	56.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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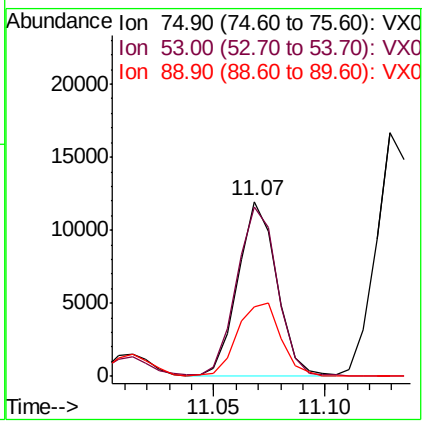
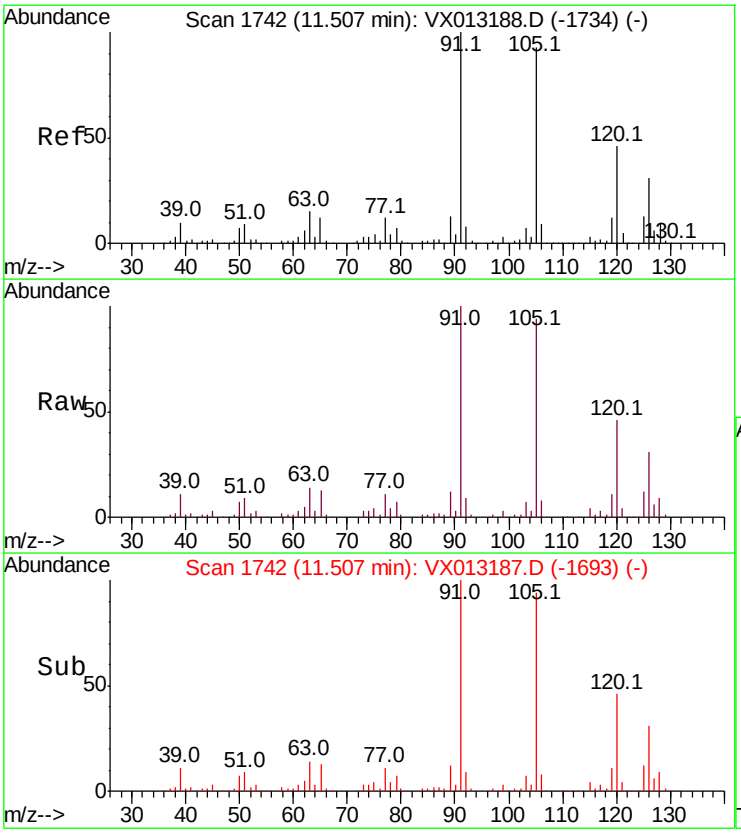
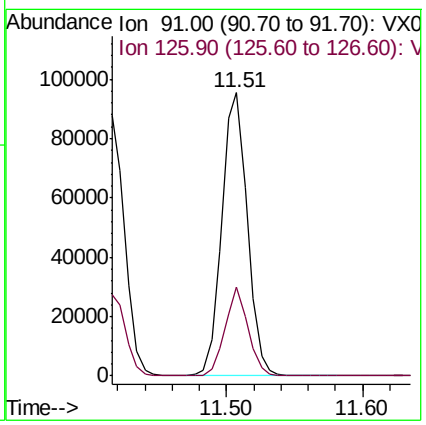


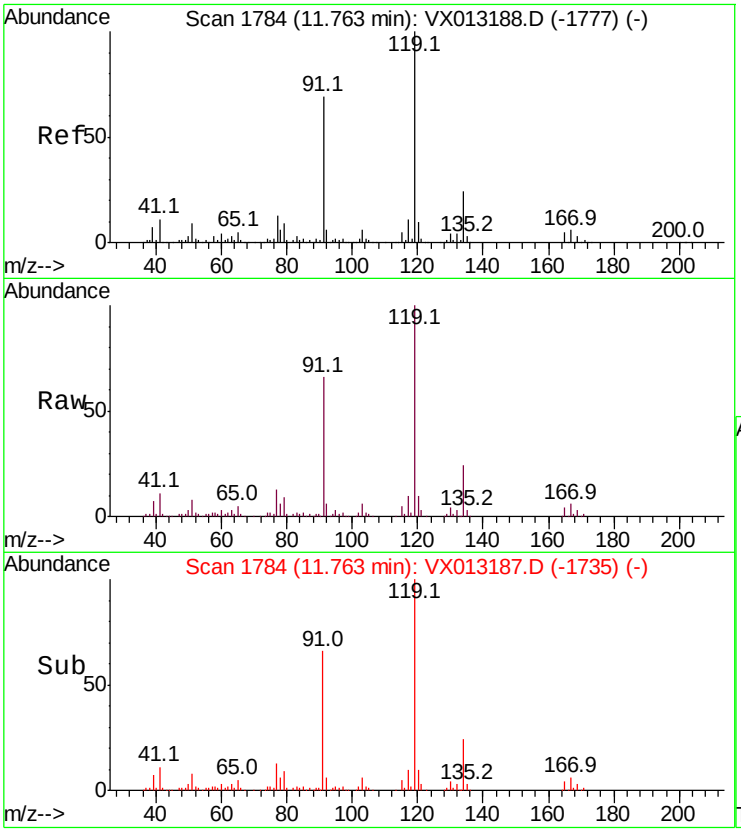


#82
4-Chlorotoluene
Concen: 18.460 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 91 Resp: 123379

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.5	43.6

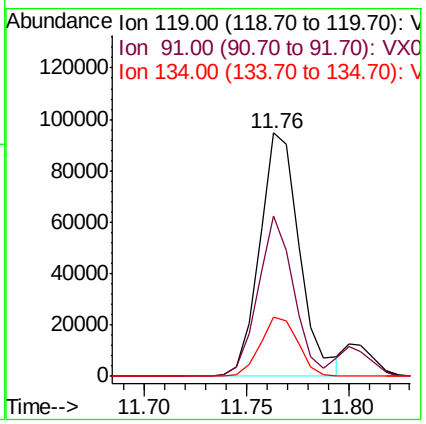




#83
tert-Butylbenzene
Concen: 18.544 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:119 Resp: 128876

Ion	Ratio	Lower	Upper
119	100		
91	59.2	30.4	91.2
134	23.0	11.2	33.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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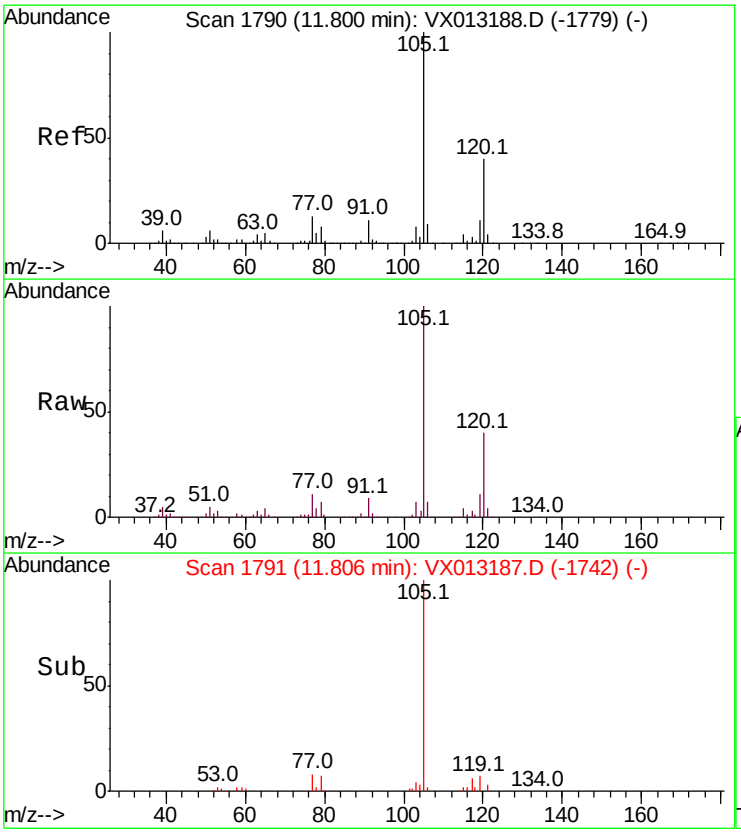
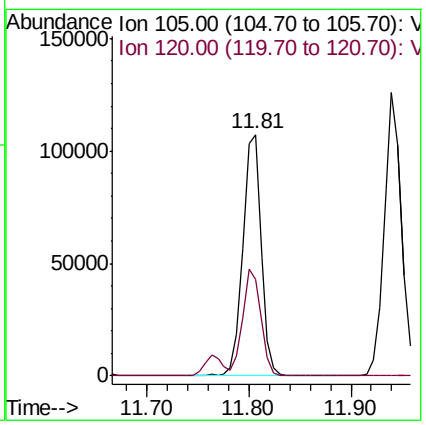
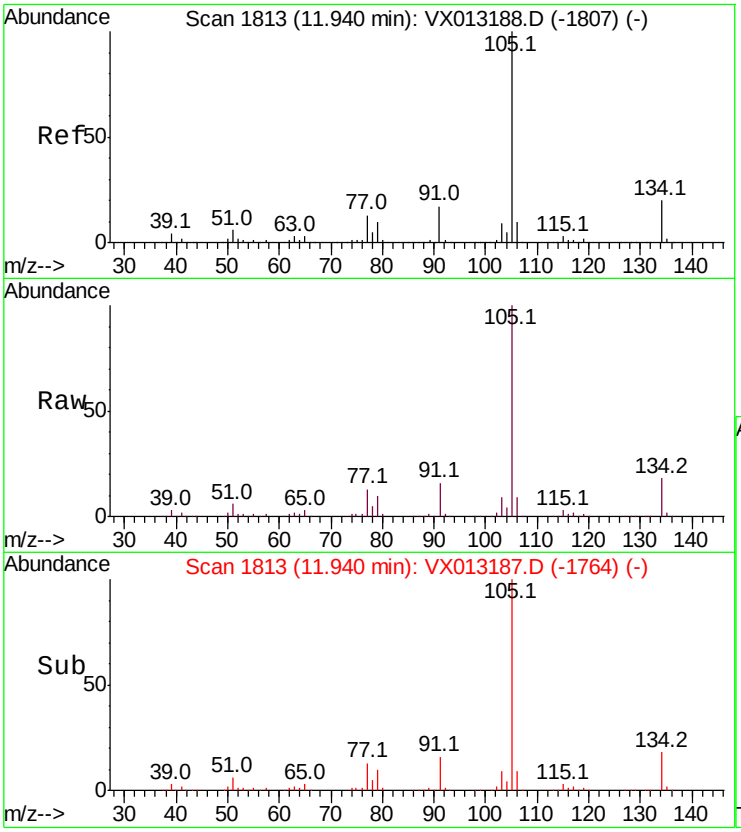


#84
1,2,4-Trimethylbenzene
Concen: 18.296 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:105 Resp: 133413

Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.6	64.8

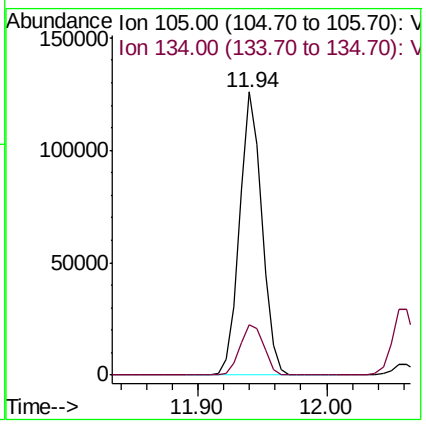




#85
sec-Butylbenzene
Concen: 18.771 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:105 Resp: 150122

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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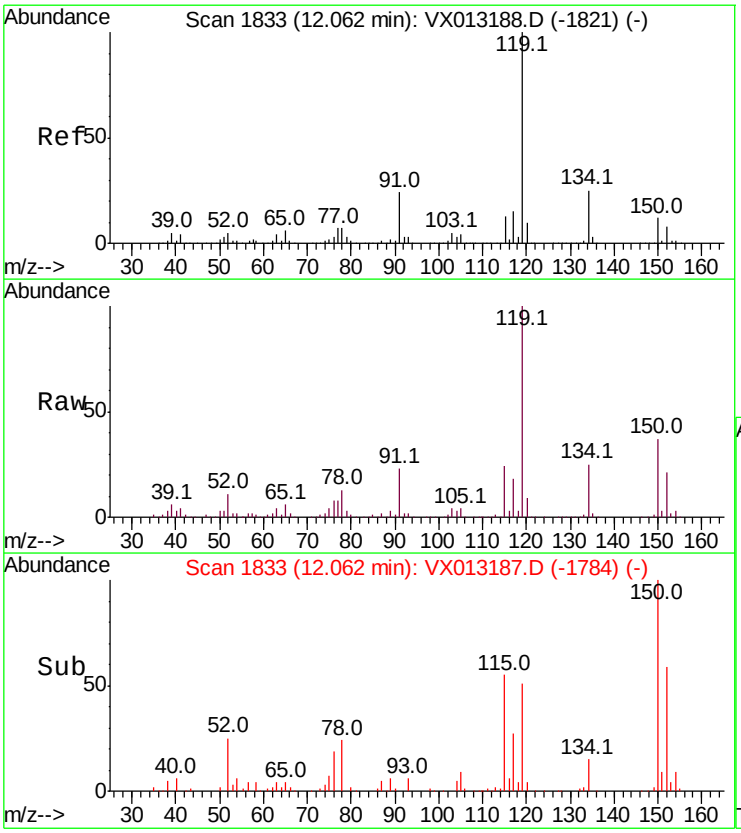
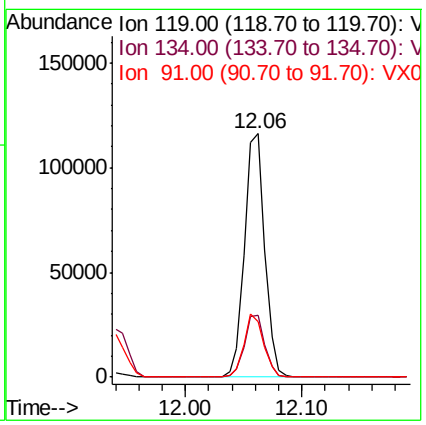
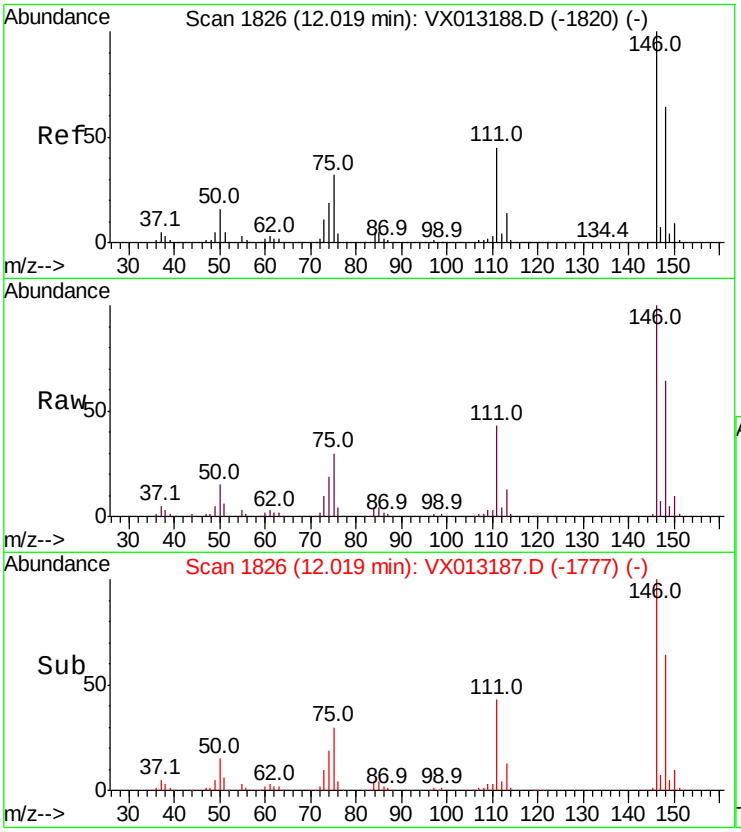


#86
p-Isopropyltoluene
Concen: 18.894 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:119 Resp: 142043

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.3	36.9
91	25.2	12.4	37.0

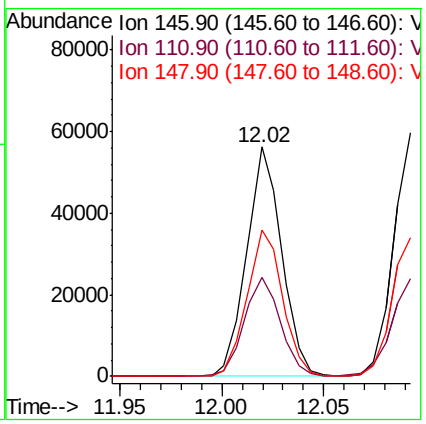




#87
1,3-Dichlorobenzene
Concen: 17.965 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:146 Resp: 67423

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.6	64.8
148	64.8	31.6	94.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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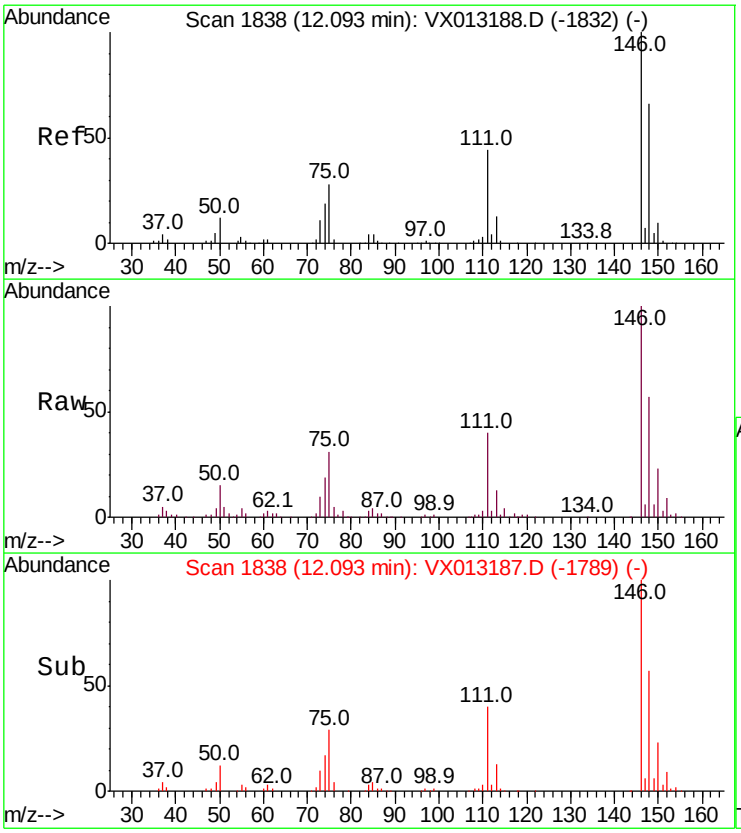
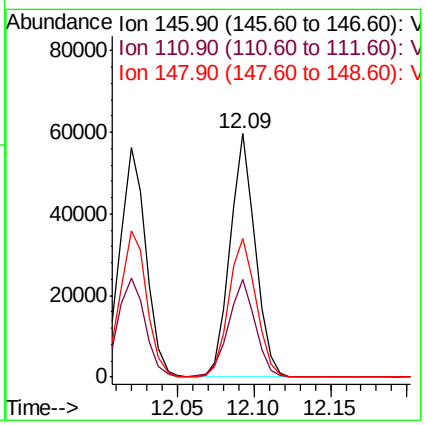
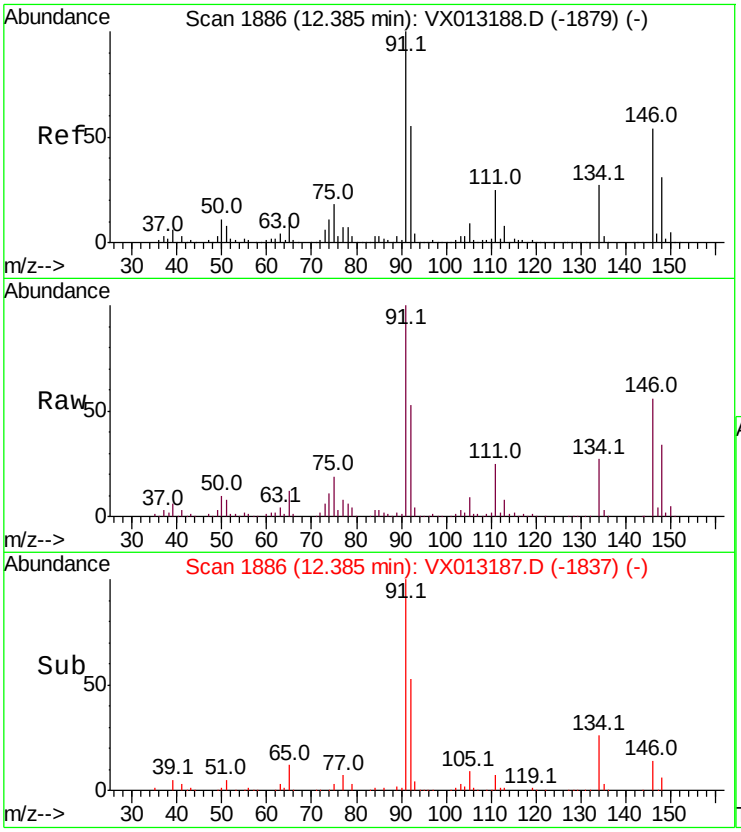


#88
1,4-Dichlorobenzene
Concen: 17.919 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:146 Resp: 68286

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.1	63.1
148	61.6	32.5	97.5

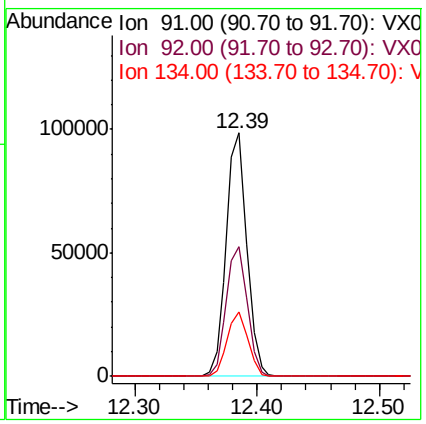




#89
n-Butylbenzene
Concen: 18.456 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 91 Resp: 114706

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.3	81.8
134	26.8	12.9	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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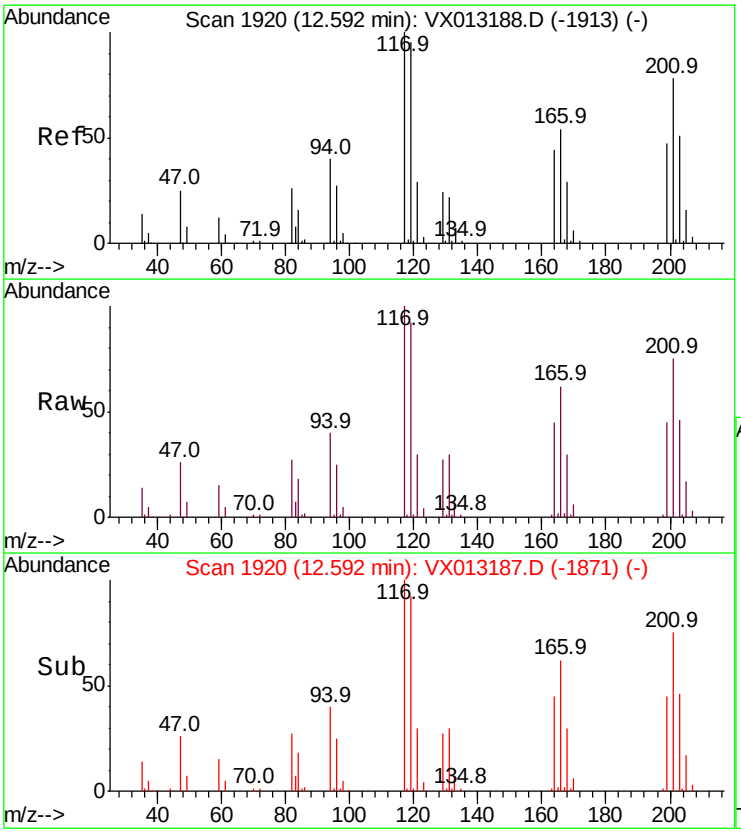
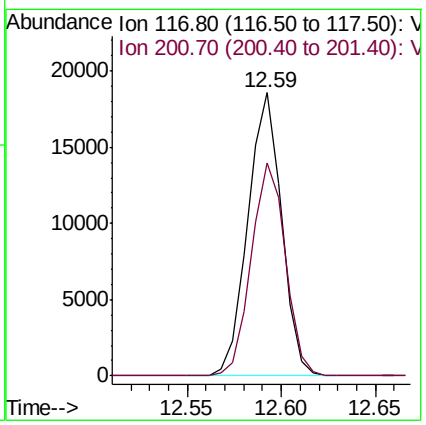
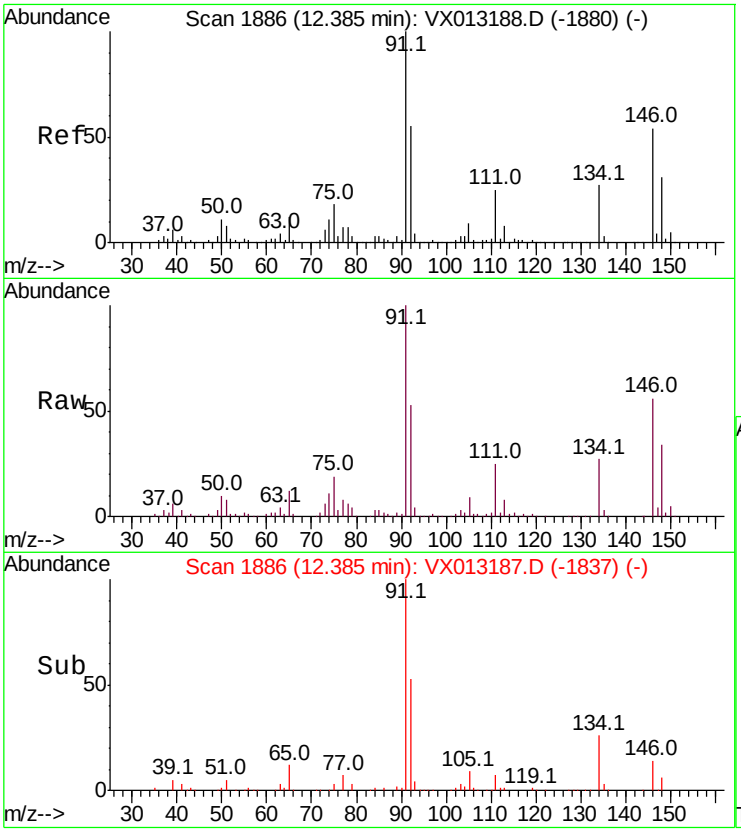


#90
Hexachloroethane
Concen: 17.936 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:117 Resp: 22949

Ion	Ratio	Lower	Upper
117	100		
201	76.4	38.5	115.3

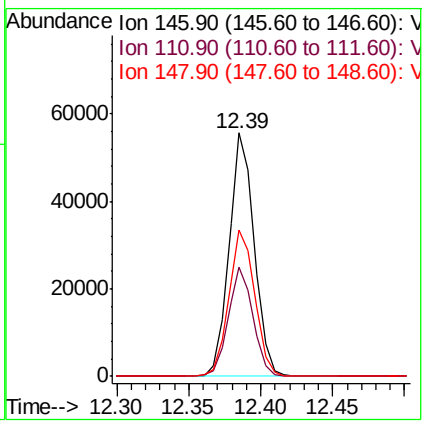




#91
1,2-Dichlorobenzene
Concen: 18.645 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:146 Resp: 68034

Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.4	67.0
148	62.1	32.4	97.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

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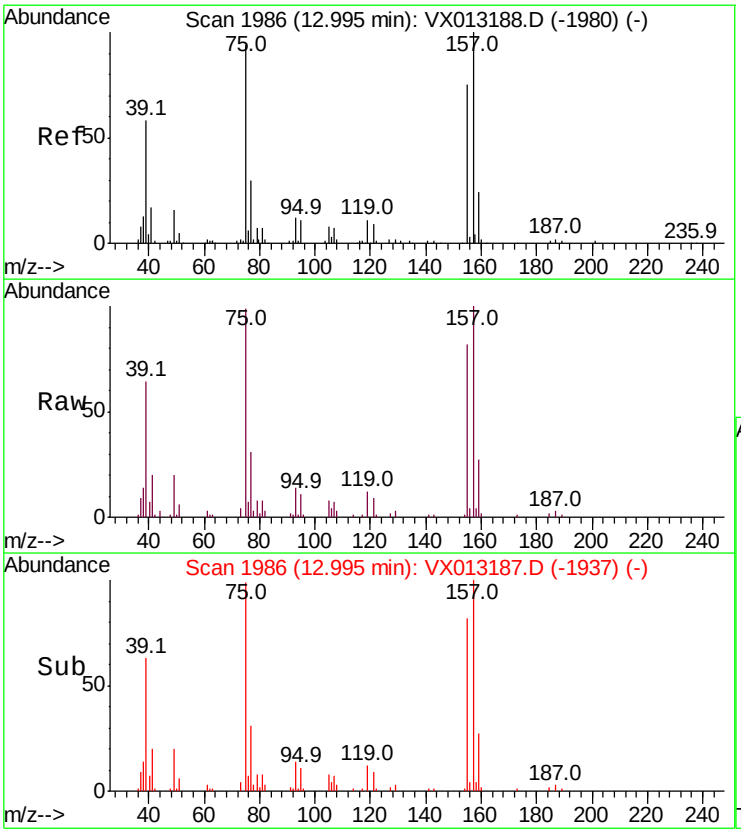
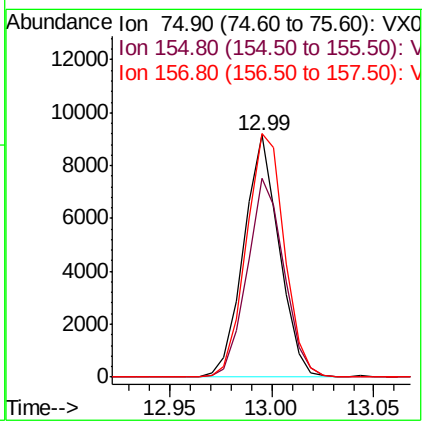
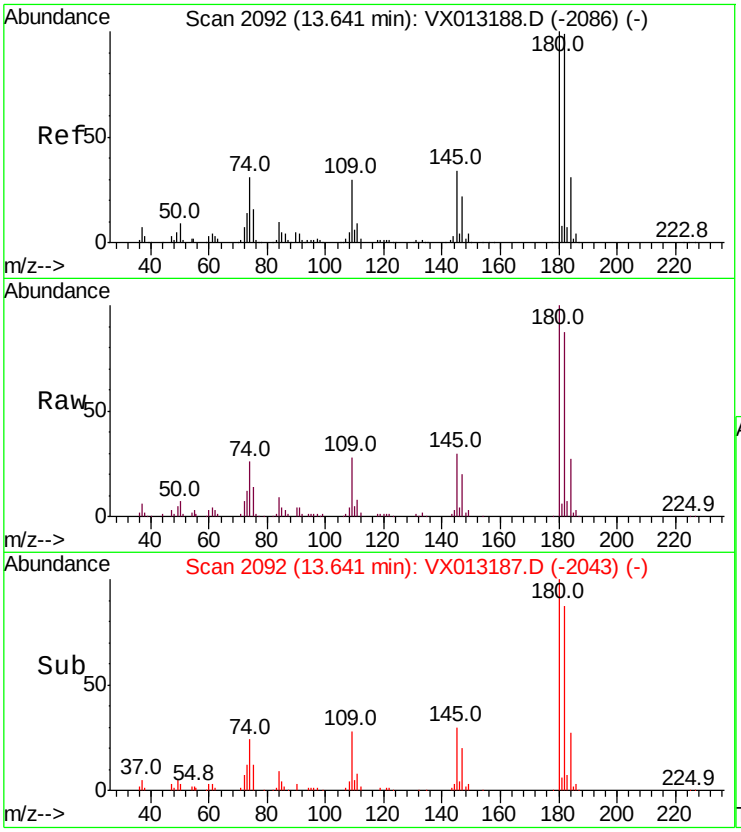


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.329 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion: 75 Resp: 11024

Ion	Ratio	Lower	Upper
75	100		
155	85.6	42.4	127.2
157	108.2	54.4	163.1

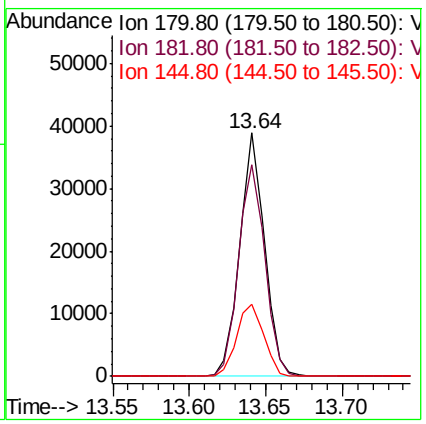




#93
1,2,4-Trichlorobenzene
Concen: 18.859 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:180 Resp: 43681

Ion	Ratio	Lower	Upper
180	100		
182	92.0	46.3	138.9
145	32.7	16.4	49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
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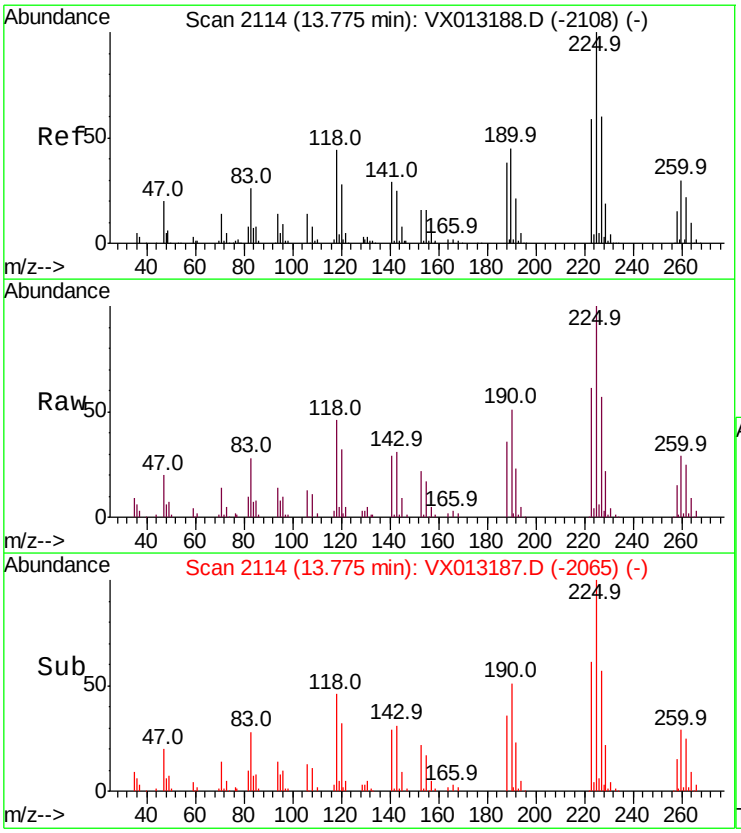
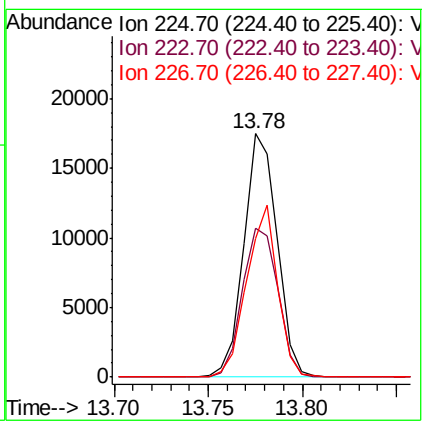
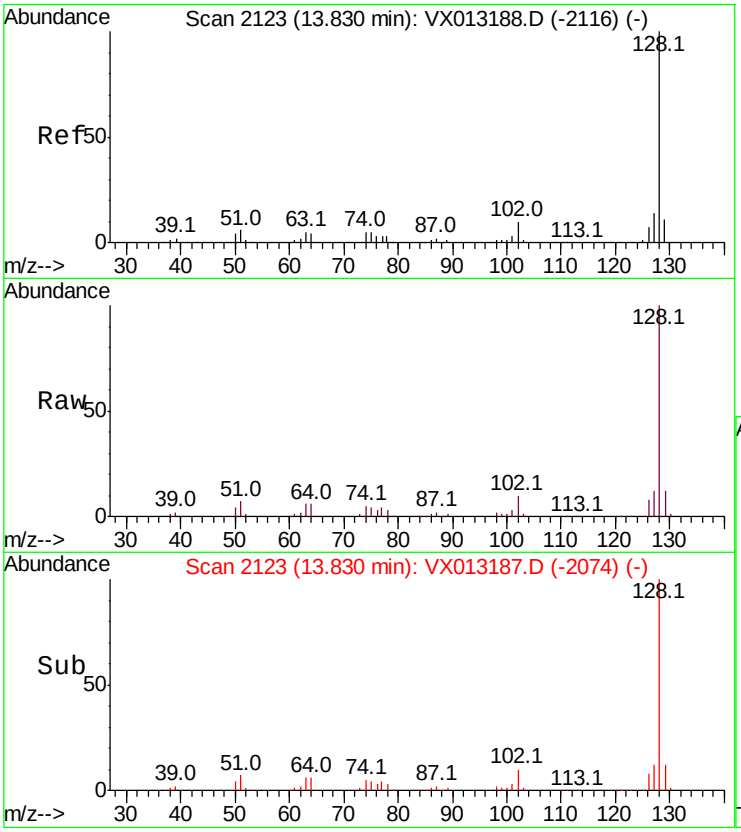


#94
Hexachlorobutadiene
Concen: 18.205 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:225 Resp: 21379

Ion	Ratio	Lower	Upper
225	100		
223	65.4	32.0	96.2
227	65.6	33.0	98.9

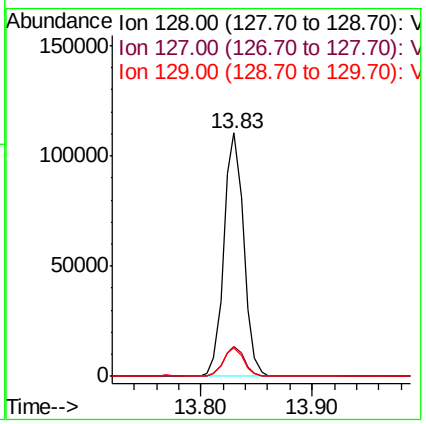




#95
Naphthalene
Concen: 18.666 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:128 Resp: 135147

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	11.9	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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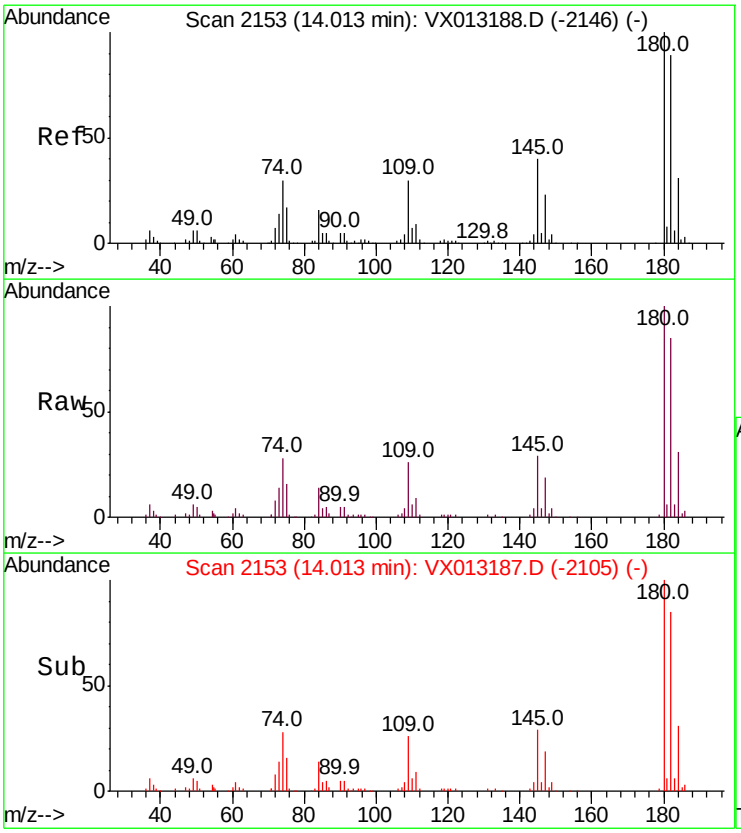

#96
1,2,3-Trichlorobenzene
Concen: 18.876 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX013187.D
Acq: 23 Oct 2019 13:56

Tgt Ion:180 Resp: 43908

Ion	Ratio	Lower	Upper
180	100		
182	91.2	48.1	144.4
145	33.2	17.1	51.3