Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102419\
Data File : VX013189.D
Acq On : 23 Oct 2019 14:45
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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10/25/2019 4:32:52 PM

Quant Time: Oct 24 03:50:32 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	85926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	128455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	130154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	182627	98.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 196.72%			
35) Dibromofluoromethane	5.49	113	146277	97.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 195.24%			
50) Toluene-d8	8.71	98	533572	97.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 194.96%			
62) 4-Bromofluorobenzene	11.14	95	219290	97.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 194.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	165977	93.946	ug/l	100
3) Chloromethane	1.31	50	140839	91.593	ug/l	99
4) Vinyl Chloride	1.40	62	150648	94.747	ug/l	98
5) Bromomethane	1.62	94	77814	91.566	ug/l	99
6) Chloroethane	1.70	64	93514	86.641	ug/l	95
7) Trichlorofluoromethane	1.91	101	249190	96.298	ug/l	100
8) Diethyl Ether	2.18	74	83372	93.873	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	150076	95.946	ug/l	99
10) Methyl Iodide	2.50	142	203081	107.861	ug/l	99
11) Tert butyl alcohol	3.05	59	193627	427.302	ug/l	99
12) 1,1-Dichloroethene	2.36	96	144468	97.196	ug/l	96
13) Acrolein	2.28	56	117300	450.721	ug/l	98
14) Allyl chloride	2.72	41	229037	98.679	ug/l	98
15) Acrylonitrile	3.13	53	391527	475.461	ug/l	100
16) Acetone	2.44	43	416565	483.313	ug/l	99
17) Carbon Disulfide	2.56	76	384453	96.669	ug/l	100
18) Methyl Acetate	2.76	43	185559	94.449	ug/l	98
19) Methyl tert-butyl Ether	3.19	73	508108	98.662	ug/l	97
20) Methylene Chloride	2.84	84	159519	88.422	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	154662	94.711	ug/l	100
22) Diisopropyl ether	3.84	45	436559	96.498	ug/l	100
23) Vinyl Acetate	3.80	43	1962048	498.366	ug/l	99
24) 1,1-Dichloroethane	3.69	63	271862	98.083	ug/l	99
25) 2-Butanone	4.66	43	562800	478.756	ug/l	100
26) 2,2-Dichloropropane	4.57	77	258505	103.518	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	176917	96.900	ug/l	99
28) Bromochloromethane	5.00	49	74372	100.365	ug/l	100
29) Tetrahydrofuran	5.12	42	329021	466.512	ug/l	98
30) Chloroform	5.20	83	288210	96.216	ug/l	99
31) Cyclohexane	5.57	56	231616	96.338	ug/l	95
32) 1,1,1-Trichloroethane	5.48	97	268938	100.081	ug/l	100
36) 1,1-Dichloropropene	5.79	75	211768	92.005	ug/l	99
37) Ethyl Acetate	4.83	43	206880	90.969	ug/l	99
38) Carbon Tetrachloride	5.78	117	231137	98.452	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 24 03:50:32 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 :
VSTDICC100

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.45	83	258279	94.631 ug/l		99
40) Benzene	6.14	78	618712	94.531 ug/l		98
41) Methacrylonitrile	5.03	41	113918	94.561 ug/l		99
42) 1,2-Dichloroethane	6.18	62	234627	95.412 ug/l		100
43) Isopropyl Acetate	6.43	43	351030	96.747 ug/l		100
44) Trichloroethene	7.21	130	170991	92.218 ug/l		99
45) 1,2-Dichloropropane	7.51	63	152866	94.102 ug/l		98
46) Dibromomethane	7.65	93	109546	95.544 ug/l		98
47) Bromodichloromethane	7.89	83	231108	102.297 ug/l		100
48) Methyl methacrylate	7.76	41	174497	99.170 ug/l		99
49) 1,4-Dioxane	7.73	88	82308	1717.477 ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	1065930	479.375 ug/l		100
52) Toluene	8.78	92	405583	96.040 ug/l		98
53) t-1,3-Dichloropropene	9.04	75	259893	107.426 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	276021	103.429 ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	163360	95.673 ug/l		97
56) Ethyl methacrylate	9.17	69	266900	102.123 ug/l		99
57) 1,3-Dichloropropane	9.37	76	271345	96.076 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	540634	527.073 ug/l		100
59) 2-Hexanone	9.49	43	836898	479.823 ug/l		99
60) Dibromochloromethane	9.58	129	187018	106.720 ug/l		99
61) 1,2-Dibromoethane	9.67	107	174418	95.560 ug/l		99
64) Tetrachloroethene	9.33	164	159622	90.301 ug/l		98
65) Chlorobenzene	10.14	112	433729	95.393 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.21	131	171032	102.692 ug/l		100
67) Ethyl Benzene	10.25	91	798561	98.251 ug/l		99
68) m/p-Xylenes	10.35	106	596384	194.129 ug/l		100
69) o-Xylene	10.70	106	291768	97.488 ug/l		100
70) Styrene	10.71	104	511727	101.622 ug/l		99
71) Bromoform	10.85	173	136732	113.652 ug/l	#	100
73) Isopropylbenzene	11.01	105	791145	97.157 ug/l		99
74) N-amyl acetate	10.89	43	306219	100.645 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	240888	95.529 ug/l		96
76) 1,2,3-Trichloropropane	11.29	75	197962m	94.091 ug/l		
77) Bromobenzene	11.25	156	194282	100.855 ug/l		95
78) n-propylbenzene	11.35	91	889221	101.915 ug/l		100
79) 2-Chlorotoluene	11.42	91	528161	94.071 ug/l		97
80) 1,3,5-Trimethylbenzene	11.50	105	695365	102.057 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.07	75	89838	109.191 ug/l		98
82) 4-Chlorotoluene	11.51	91	615544	96.179 ug/l		100
83) tert-Butylbenzene	11.76	119	645110	96.938 ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	700649	100.340 ug/l		100
85) sec-Butylbenzene	11.94	105	777027	101.459 ug/l		99
86) p-Isopropyltoluene	12.06	119	733528	101.894 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	348927	97.092 ug/l		100
88) 1,4-Dichlorobenzene	12.09	146	344246	94.338 ug/l		99
89) n-Butylbenzene	12.39	91	614886	103.314 ug/l		99
90) Hexachloroethane	12.59	117	129070	105.345 ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	328281	93.950 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	60785	99.782 ug/l		99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Quant Time: Oct 24 03:50:32 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	210186	94.767	ug/l	97
94) Hexachlorobutadiene	13.78	225	109124	97.038	ug/l	98
95) Naphthalene	13.83	128	678357	97.842	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	216821	97.337	ug/l	97

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

Quantitation Report (QT Reviewed)

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Acq On : 23 Oct 2019 14:45
Operator : JC/SP
Sample : VSTDICC100
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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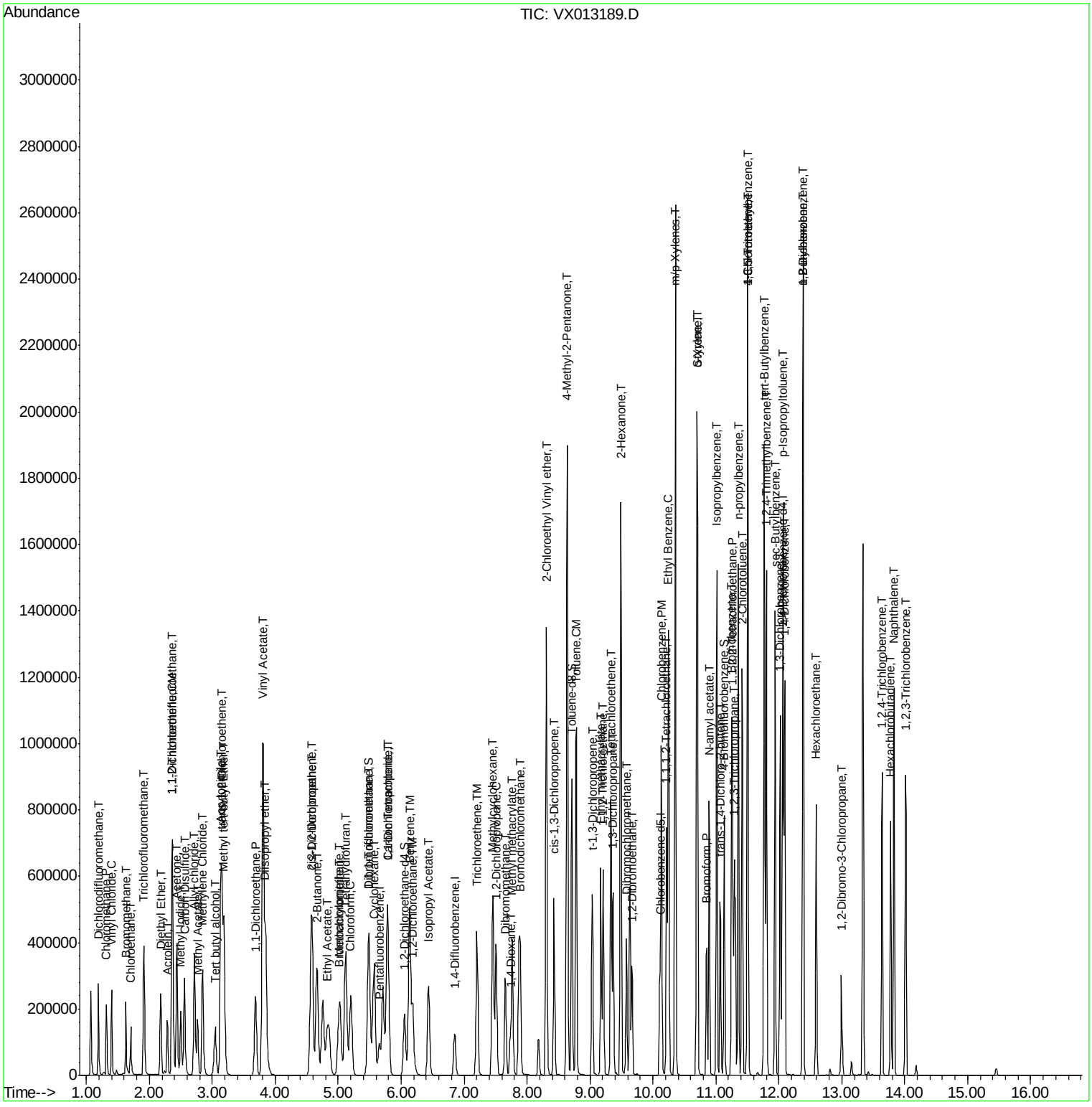
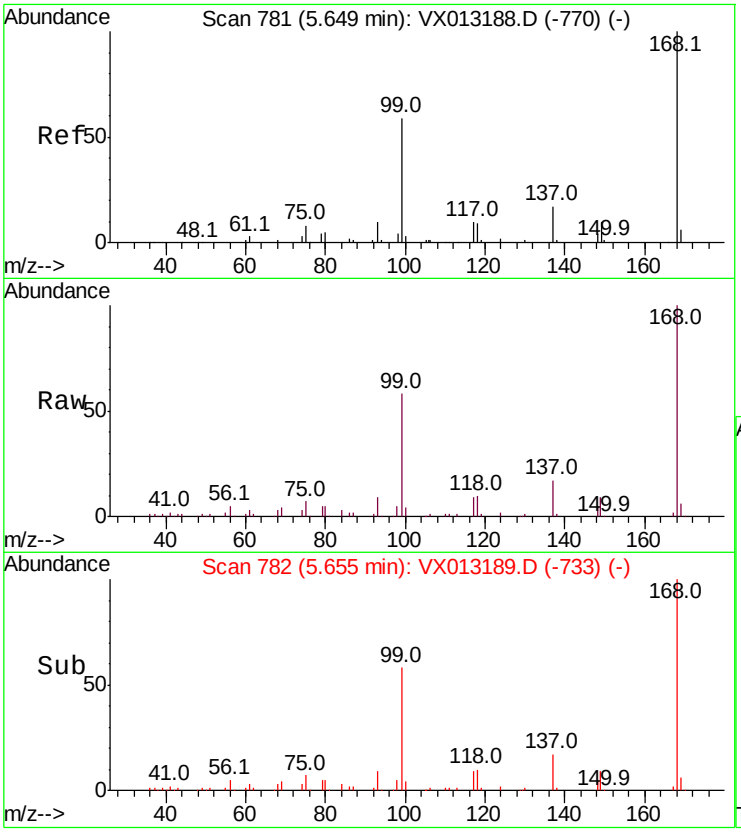
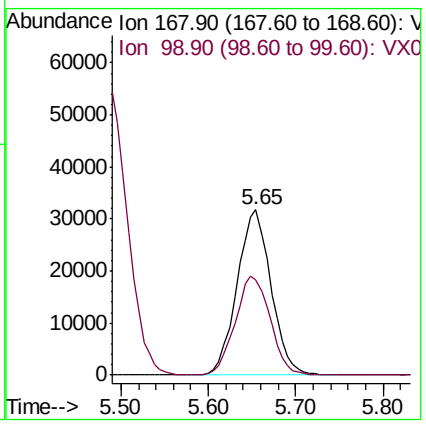




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:168 Resp: 85926

Ion	Ratio	Lower	Upper
168	100		
99	57.4	46.4	69.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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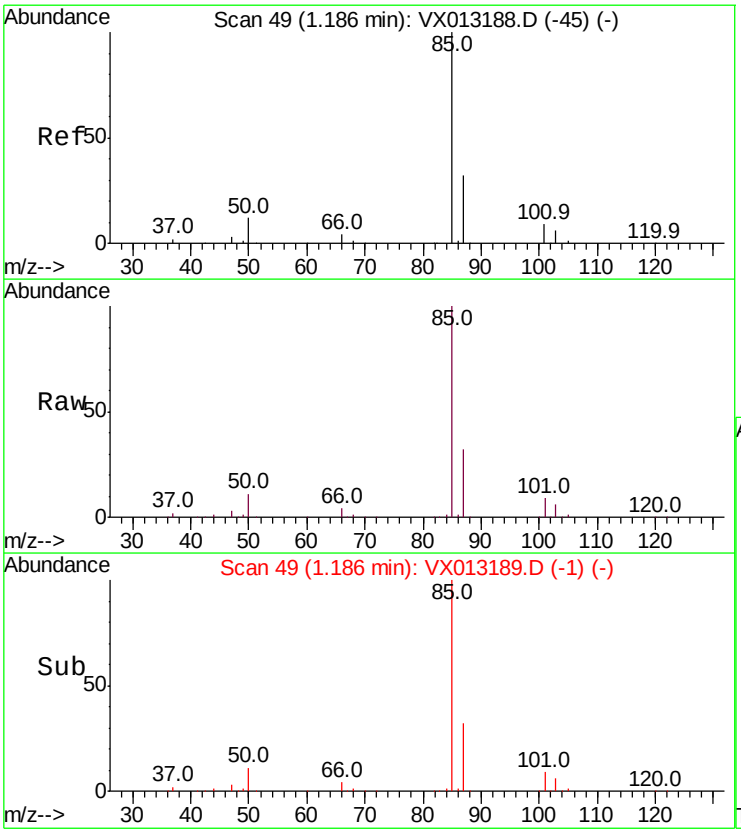
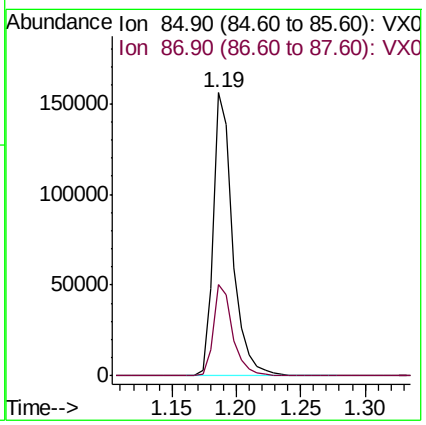
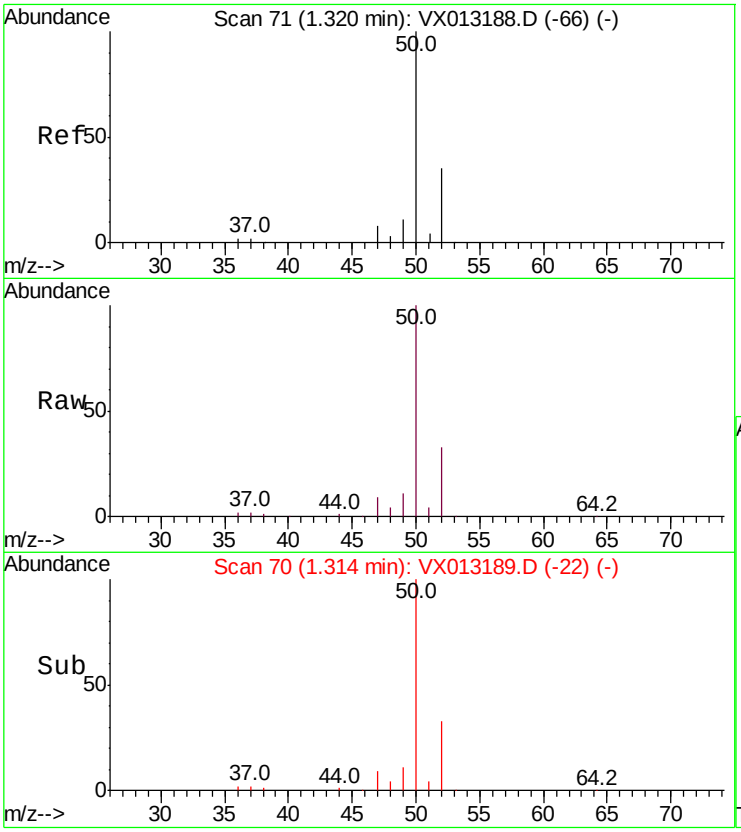


#2
Dichlorodifluoromethane
Concen: 93.946 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 85 Resp: 165977

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.0	47.9

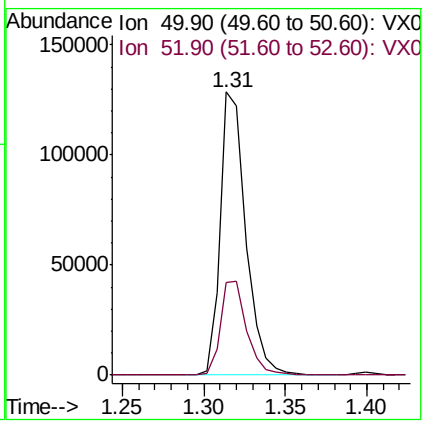




#3
Chloromethane
Concen: 91.593 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 50 Resp: 140839

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.6	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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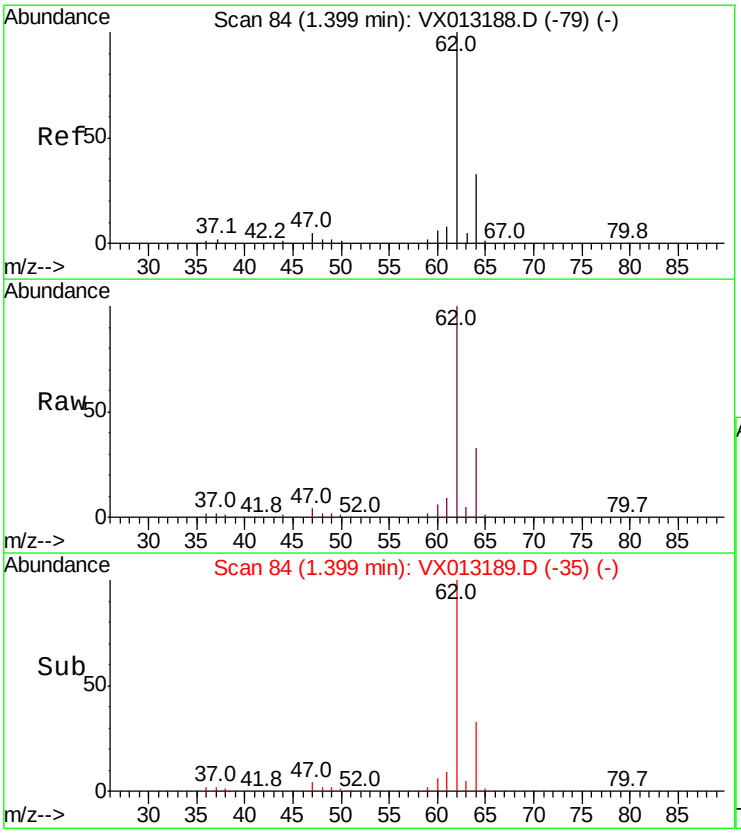
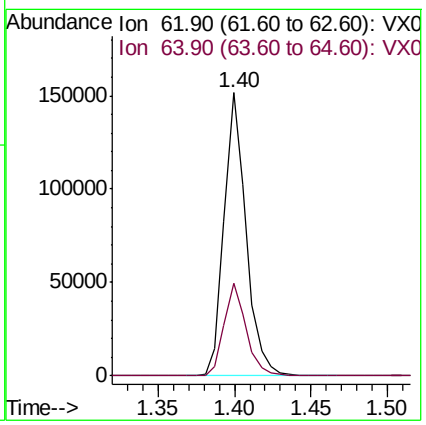
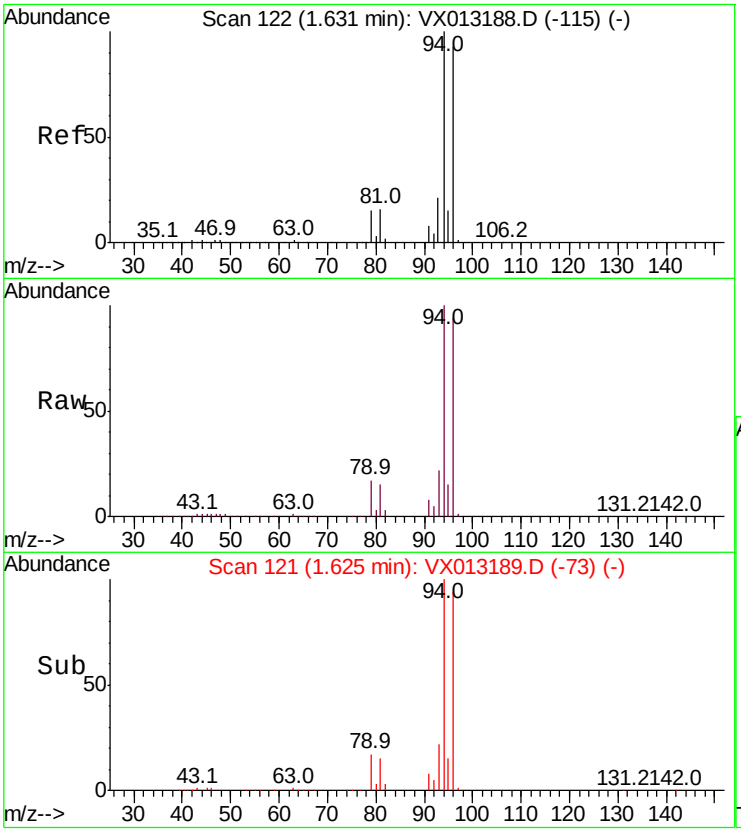


#4
Vinyl Chloride
Concen: 94.747 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 62 Resp: 150648

Ion	Ratio	Lower	Upper
62	100		
64	32.8	25.2	37.8

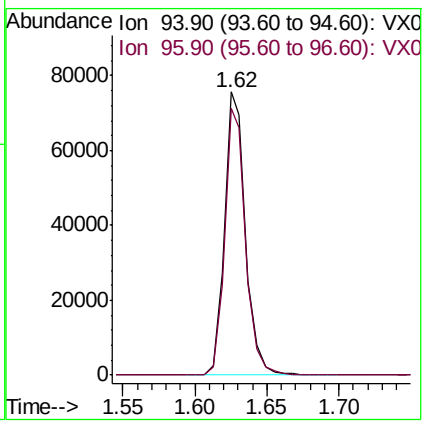




#5
Bromomethane
Concen: 91.566 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 94 Resp: 77814

Ion	Ratio	Lower	Upper
94	100		
96	94.1	75.8	113.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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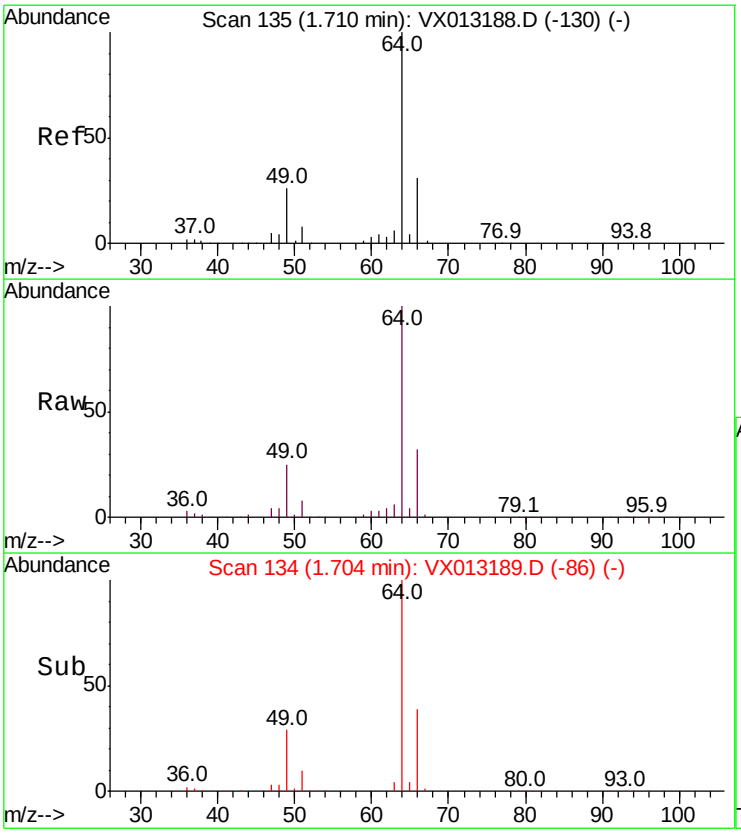
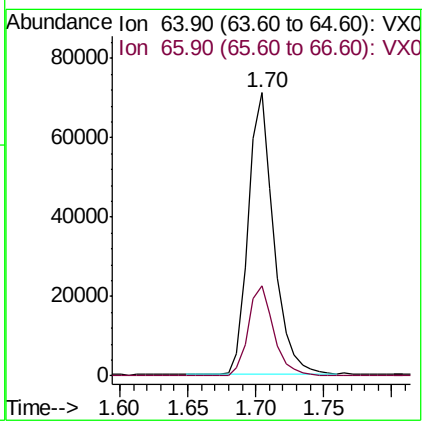
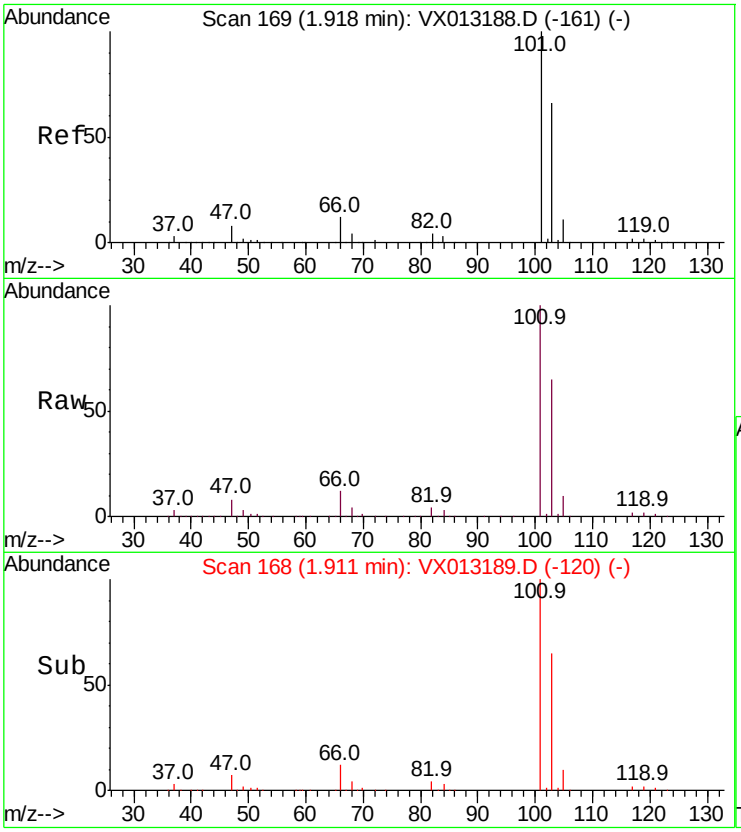


#6
Chloroethane
Concen: 86.641 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 64 Resp: 93514

Ion	Ratio	Lower	Upper
64	100		
66	31.9	27.8	41.8

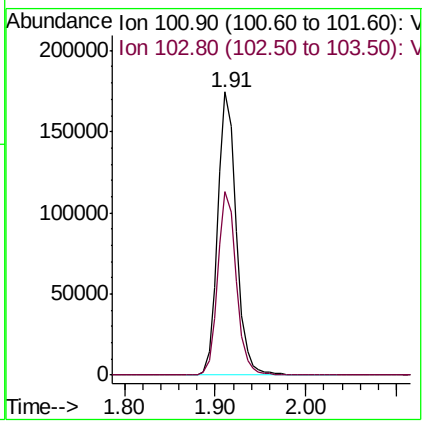




#7
Trichlorofluoromethane
Concen: 96.298 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:101 Resp: 249190

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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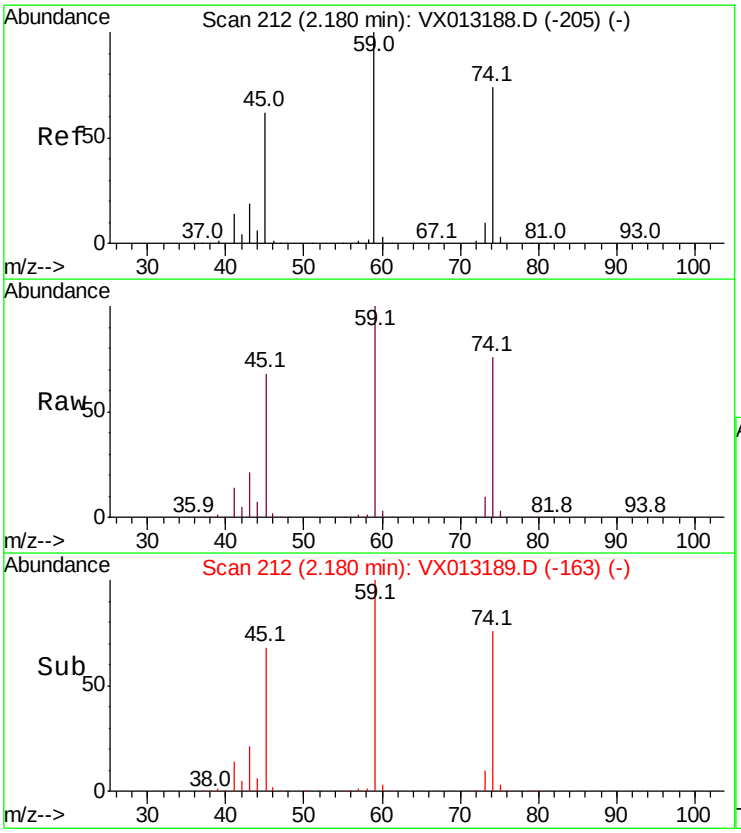
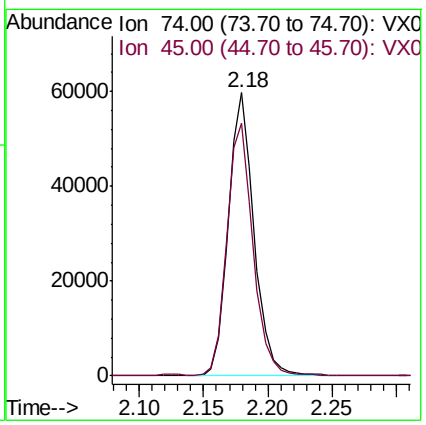
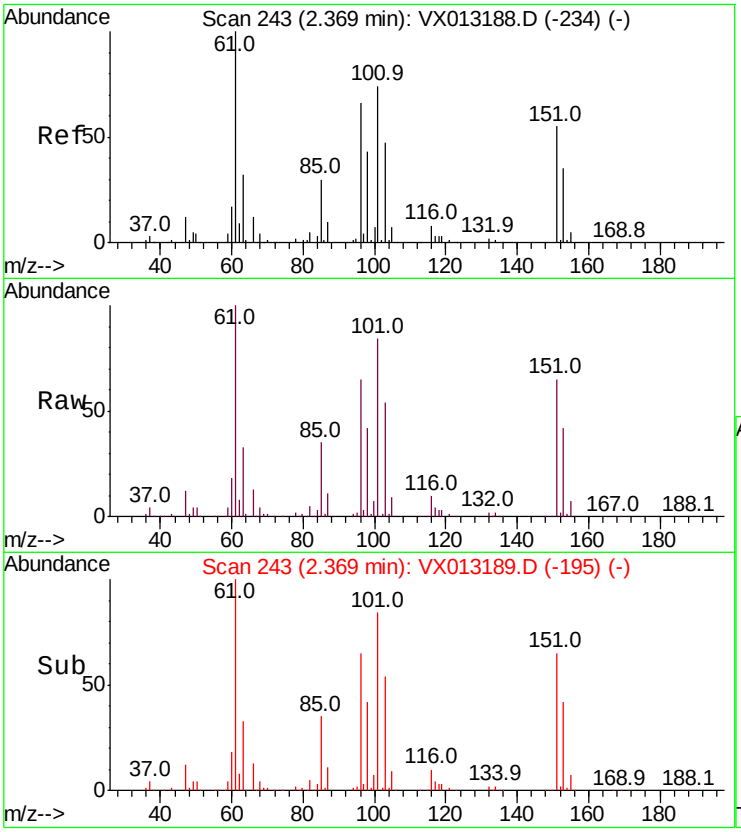


#8
Diethyl Ether
Concen: 93.873 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 74 Resp: 83372

Ion	Ratio	Lower	Upper
74	100		
45	91.0	44.1	132.4

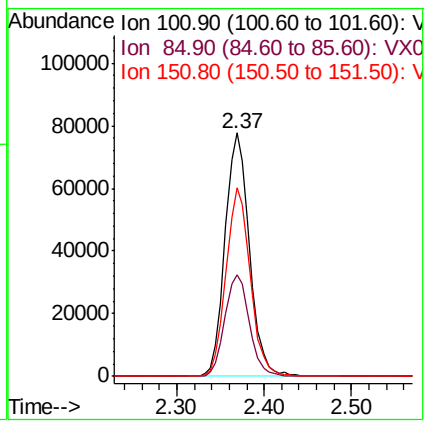




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.946 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:101 Resp: 150076

Ion	Ratio	Lower	Upper
101	100		
85	42.1	35.0	52.4
151	77.4	62.5	93.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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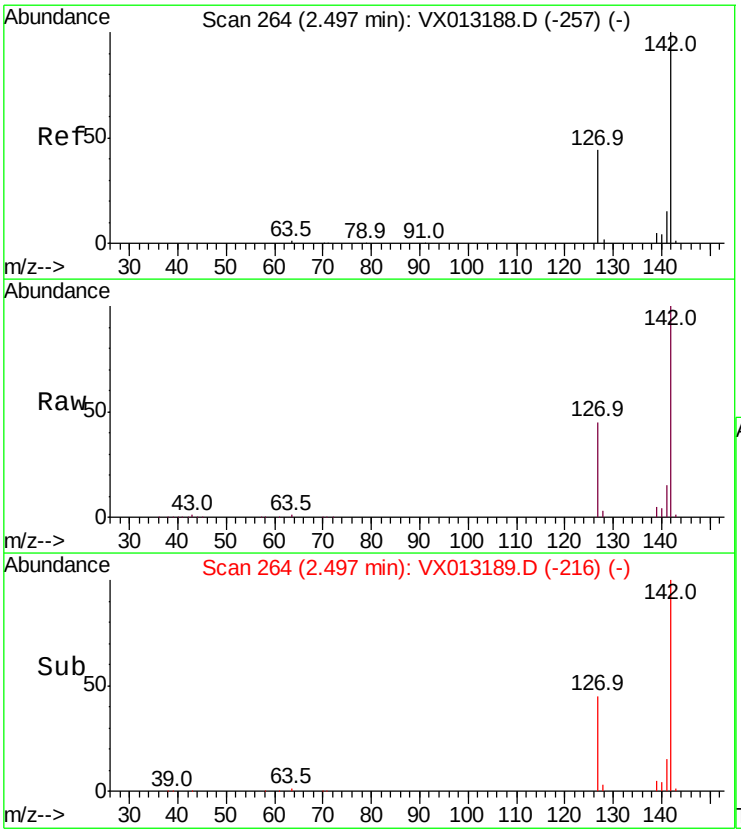
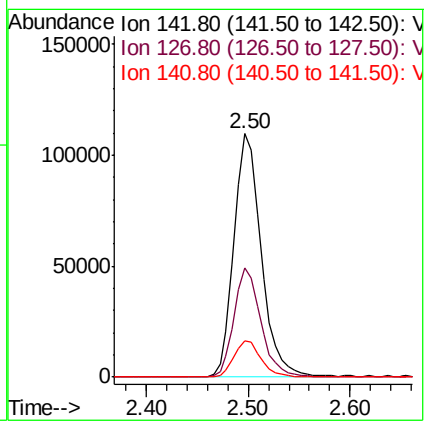
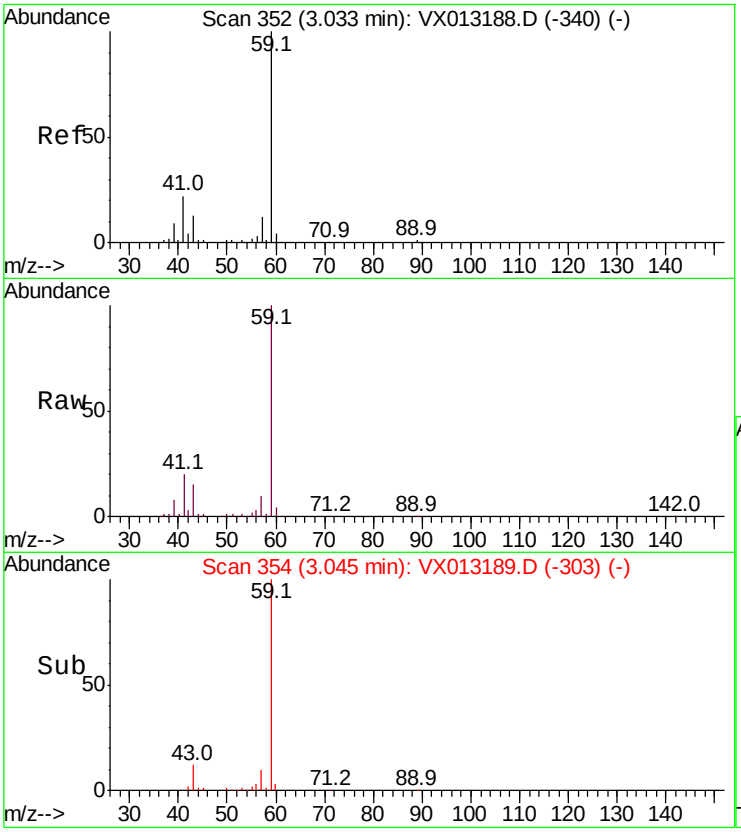


#10
Methyl Iodide
Concen: 107.861 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:142 Resp: 203081

Ion	Ratio	Lower	Upper
142	100		
127	44.2	36.2	54.4
141	14.8	11.8	17.6

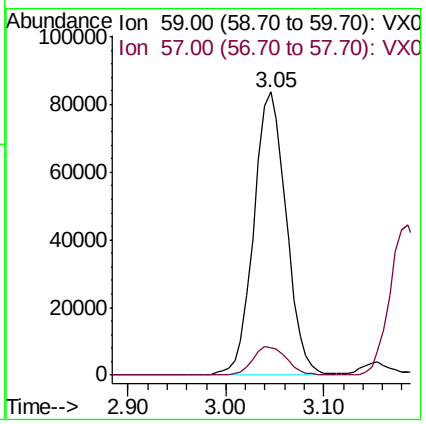




#11
Tert butyl alcohol
Concen: 427.302 ug/l
RT: 3.05 min Scan# 354
Delta R.T. 0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 59 Resp: 193627

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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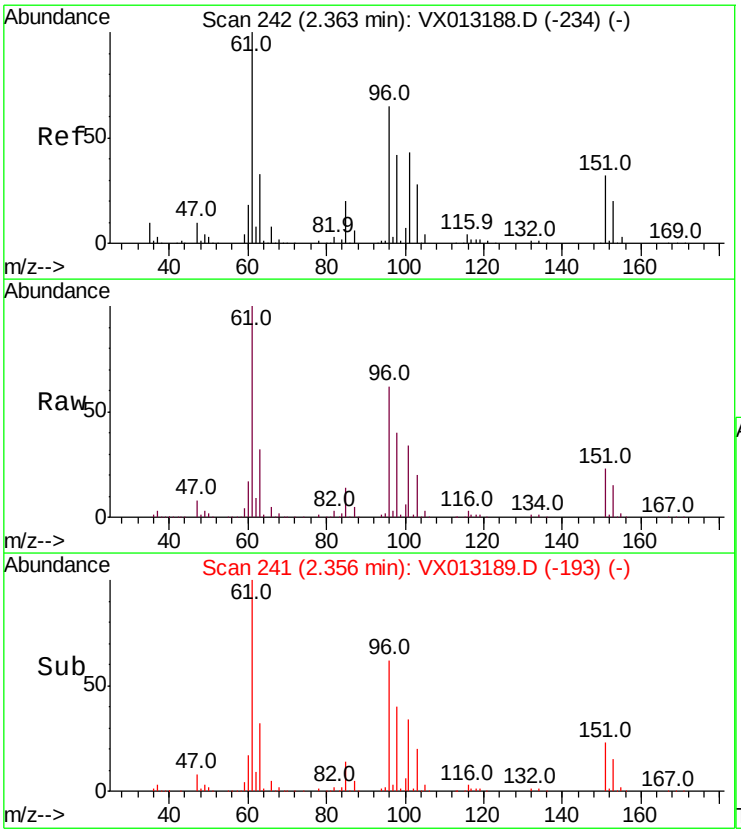
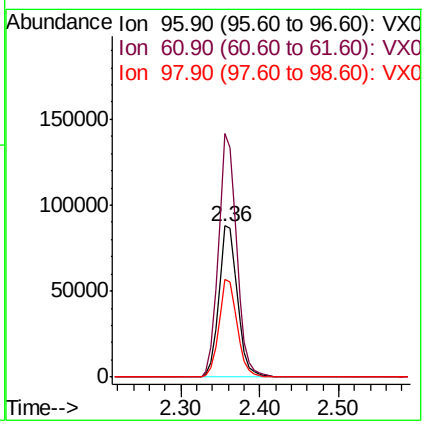
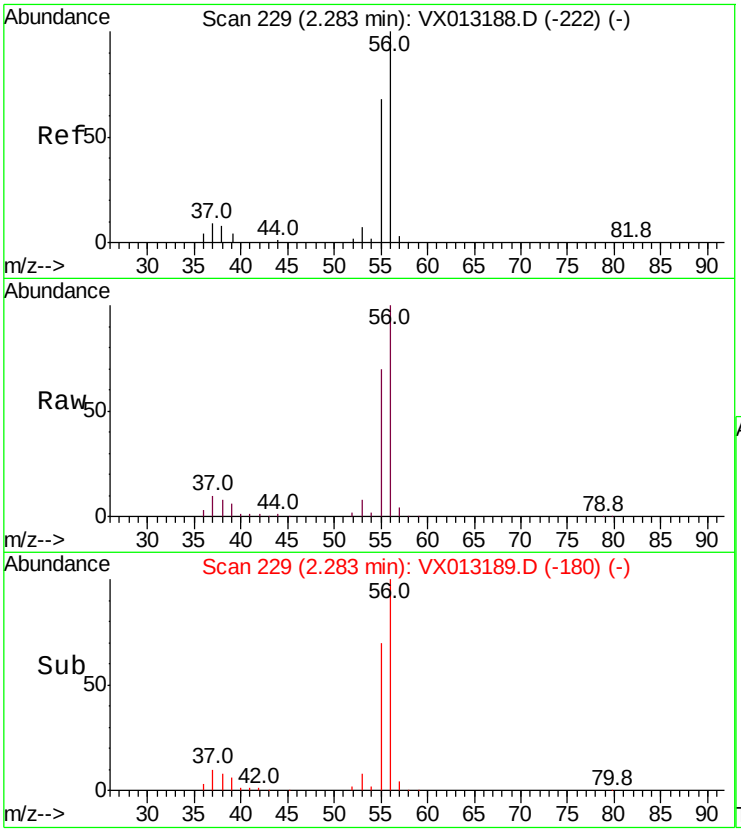


#12
1,1-Dichloroethene
Concen: 97.196 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 96 Resp: 144468

Ion	Ratio	Lower	Upper
96	100		
61	161.0	125.4	188.2
98	64.8	49.0	73.6

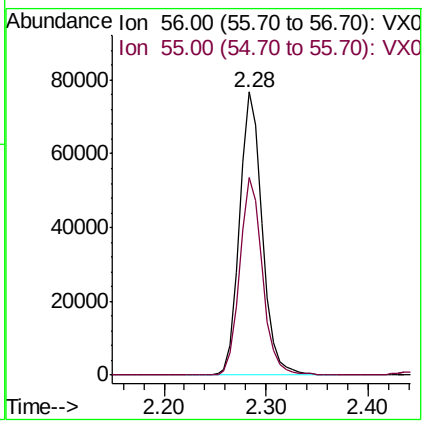




#13
Acrolein
Concen: 450.721 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 56 Resp: 117300

Ion	Ratio	Lower	Upper
56	100		
55	70.2	55.0	82.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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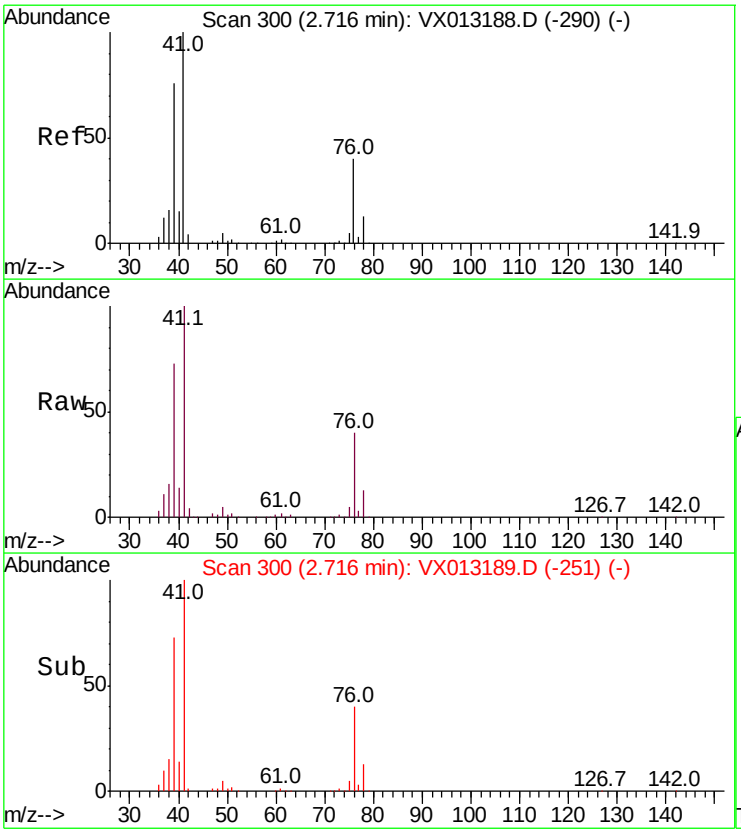
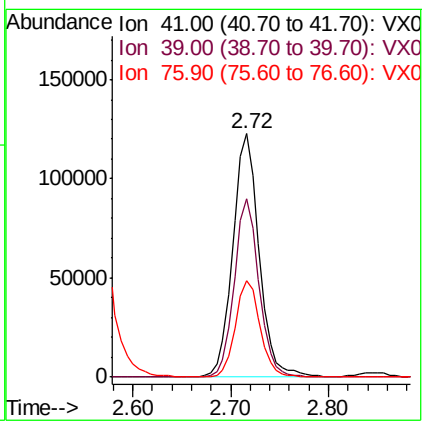
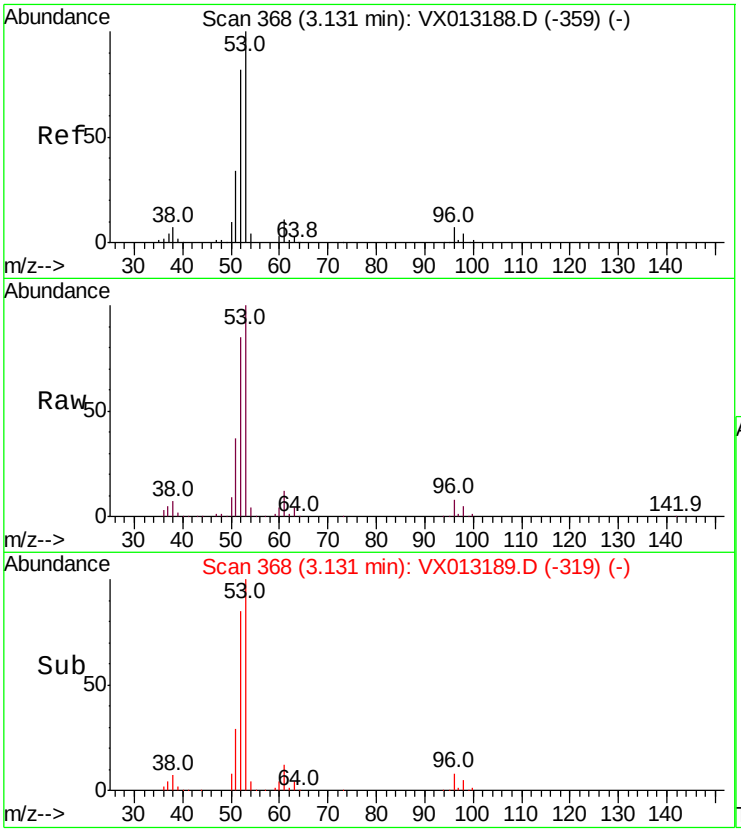


#14
Allyl chloride
Concen: 98.679 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 41 Resp: 229037

Ion	Ratio	Lower	Upper
41	100		
39	68.8	54.2	81.4
76	37.6	29.1	43.7

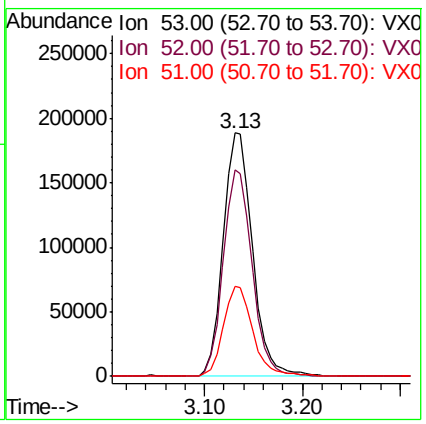




#15
Acrylonitrile
Concen: 475.461 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 53 Resp: 391527

Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.9	100.3
51	37.1	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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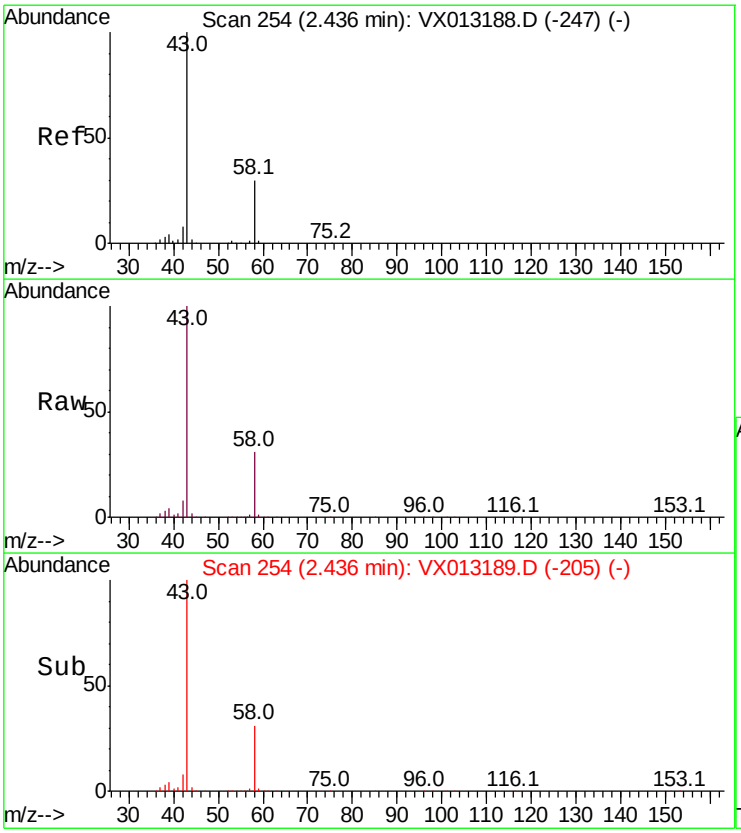
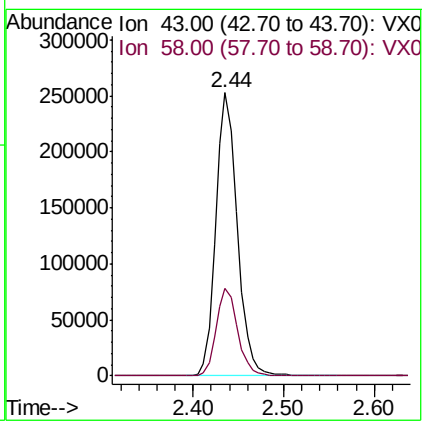
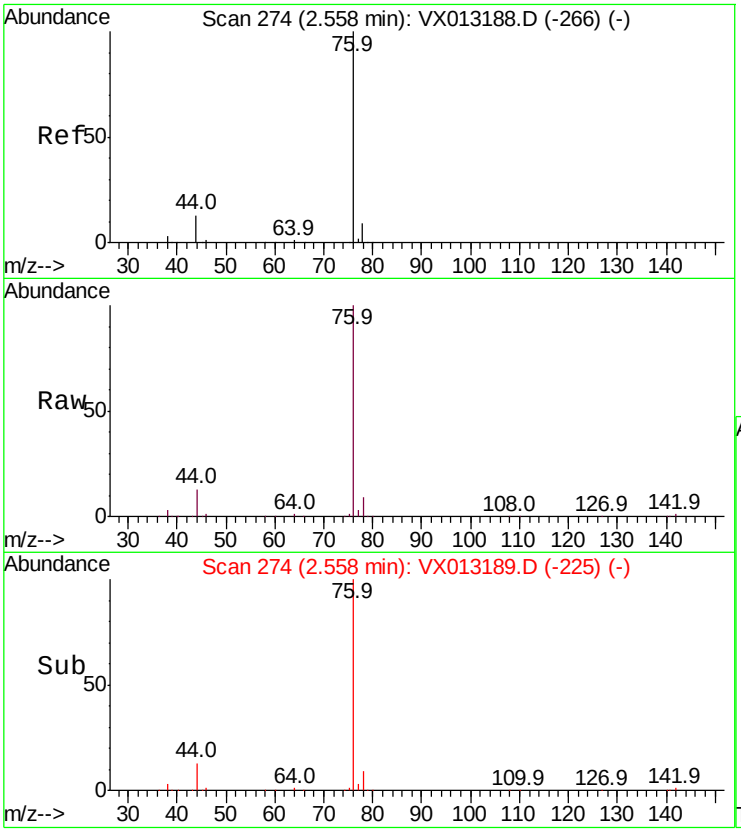


#16
Acetone
Concen: 483.313 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 416565

Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.1	37.7





#17
Carbon Disulfide
Concen: 96.669 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 76 Resp: 384453

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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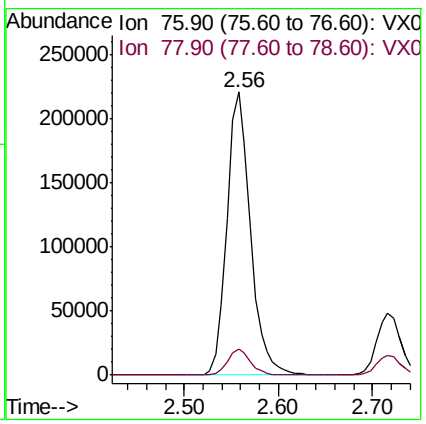
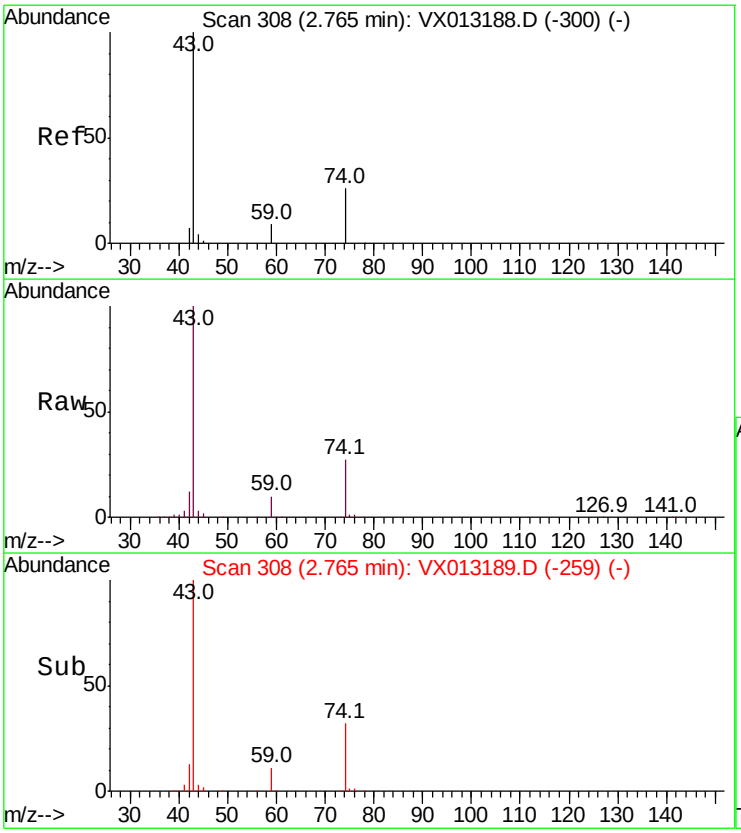
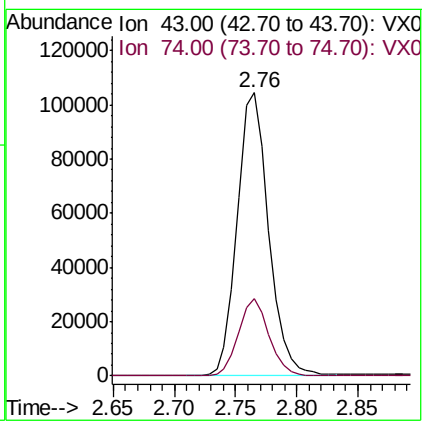


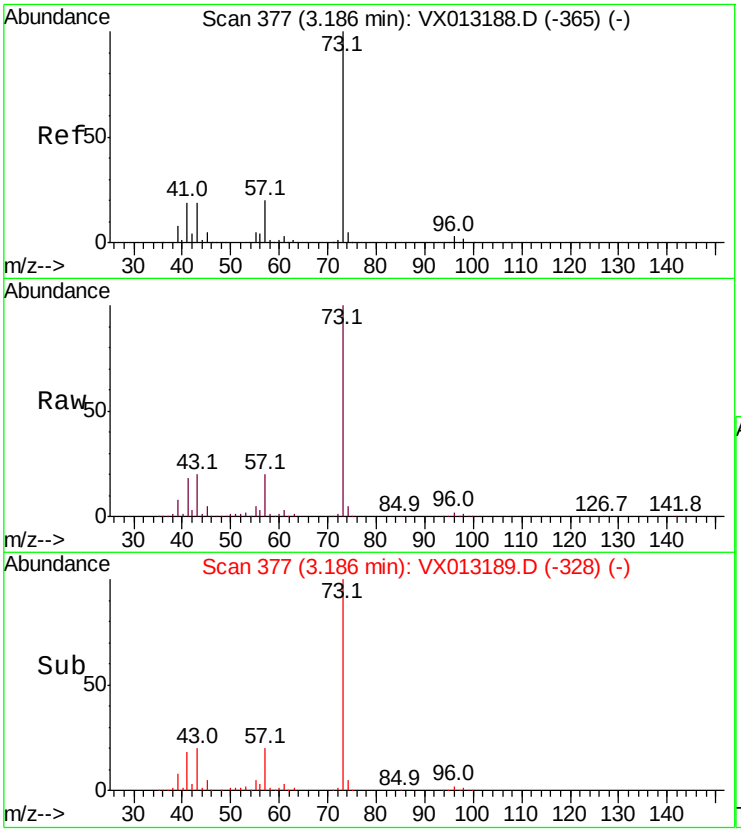


#18
Methyl Acetate
Concen: 94.449 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 185559

Ion	Ratio	Lower	Upper
43	100		
74	27.1	21.0	31.4





#19
Methyl tert-butyl Ether
Concen: 98.662 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 73 Resp: 508108

Ion	Ratio	Lower	Upper
73	100		
57	19.8	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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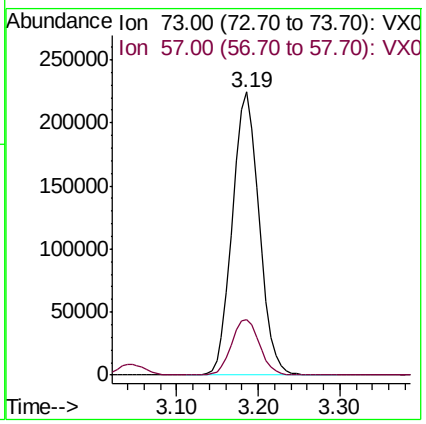
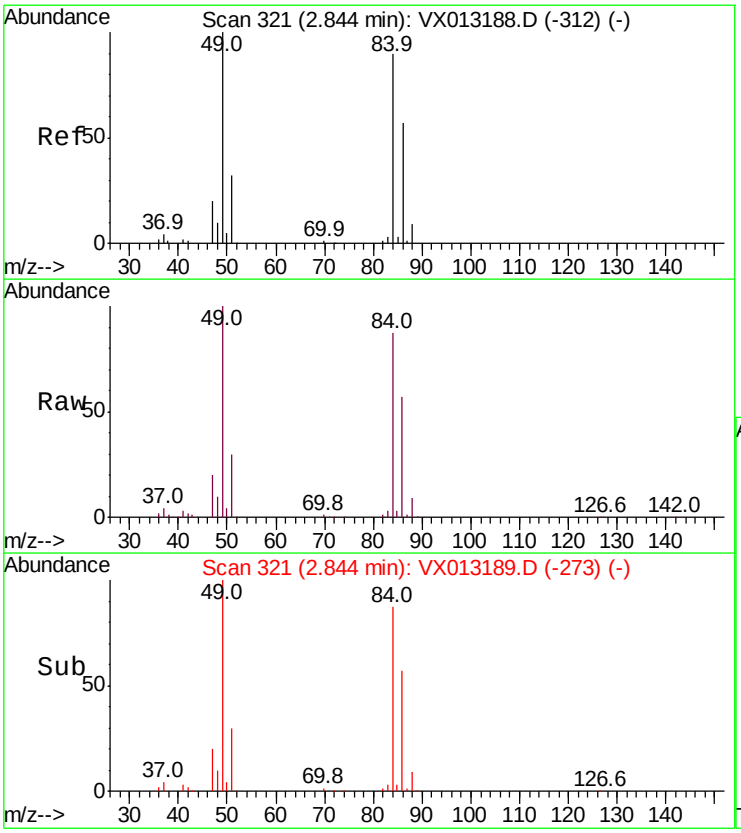
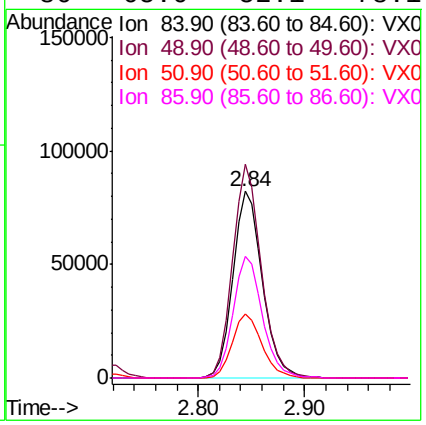


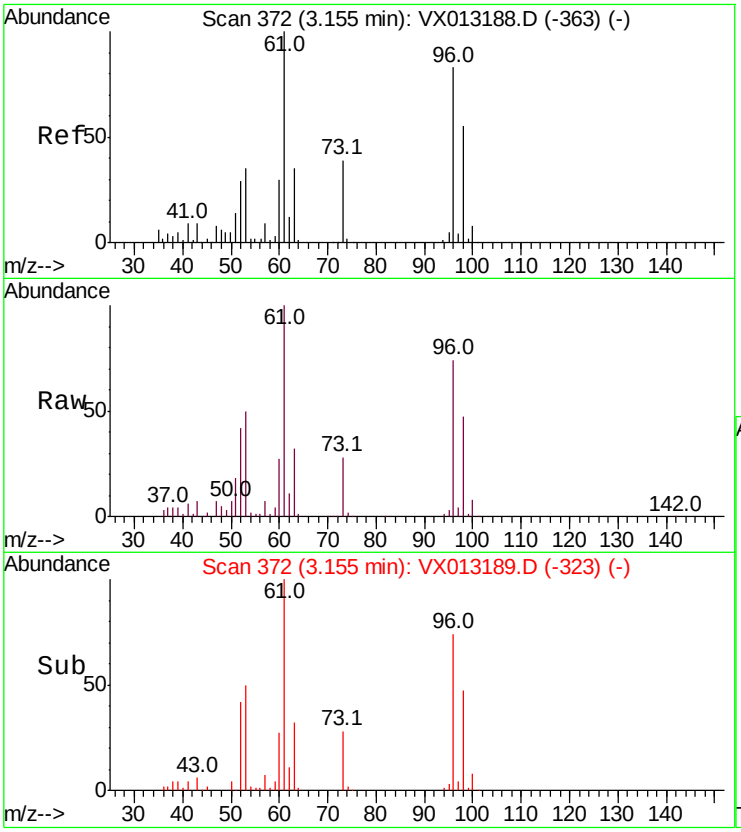


#20
Methylene Chloride
Concen: 88.422 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 84 Resp: 159519

Ion	Ratio	Lower	Upper
84	100		
49	114.3	87.8	131.6
51	34.3	27.0	40.6
86	65.0	52.1	78.1

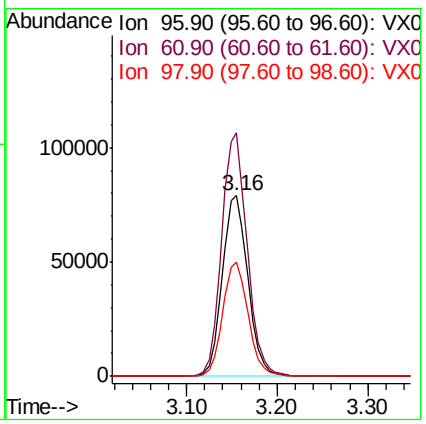




#21
trans-1,2-Dichloroethene
Concen: 94.711 ug/l
RT: 3.16 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 96 Resp: 154662

Ion	Ratio	Lower	Upper
96	100		
61	134.9	108.1	162.1
98	63.0	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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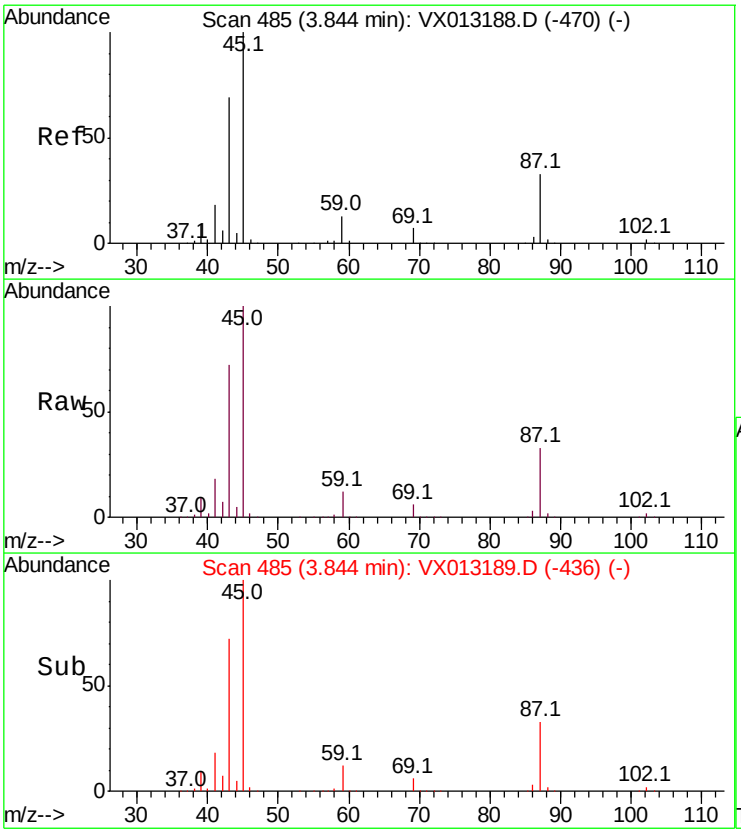
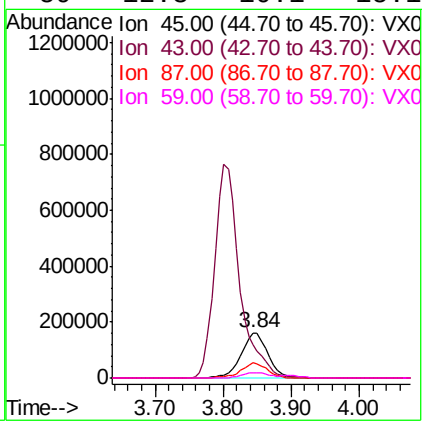
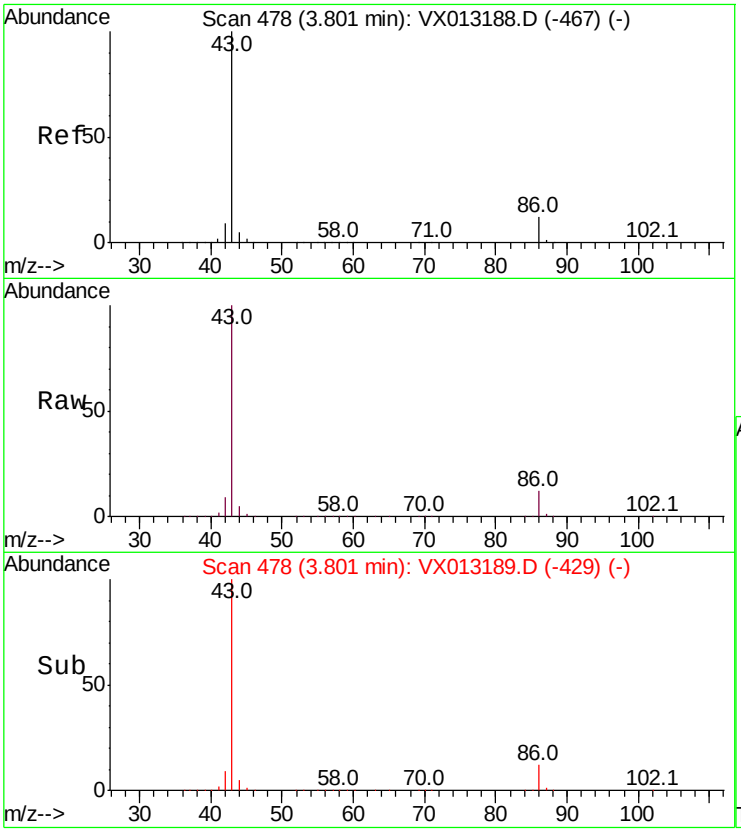


#22
Diisopropyl ether
Concen: 96.498 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 45 Resp: 436559

Ion	Ratio	Lower	Upper
45	100		
43	72.2	58.1	87.1
87	32.6	25.9	38.9
59	12.3	10.1	15.1

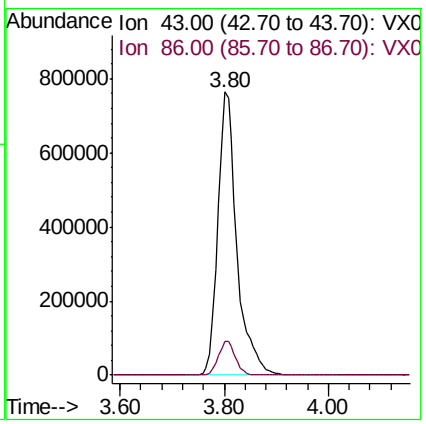




#23
Vinyl Acetate
Concen: 498.366 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 1962048

Ion	Ratio	Lower	Upper
43	100		
86	12.0	10.0	15.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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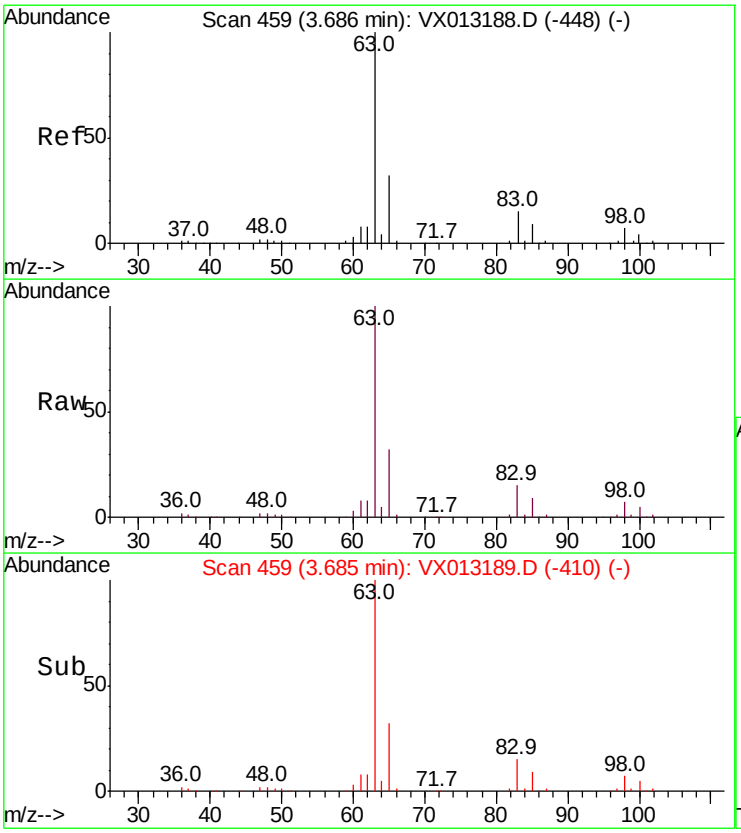
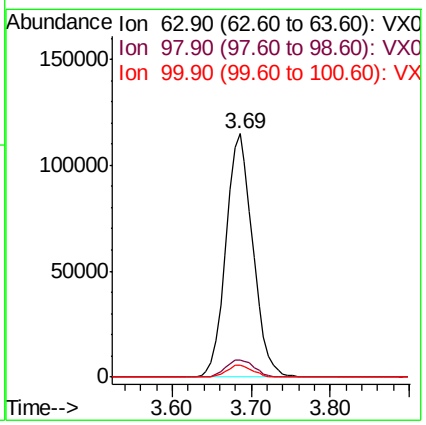
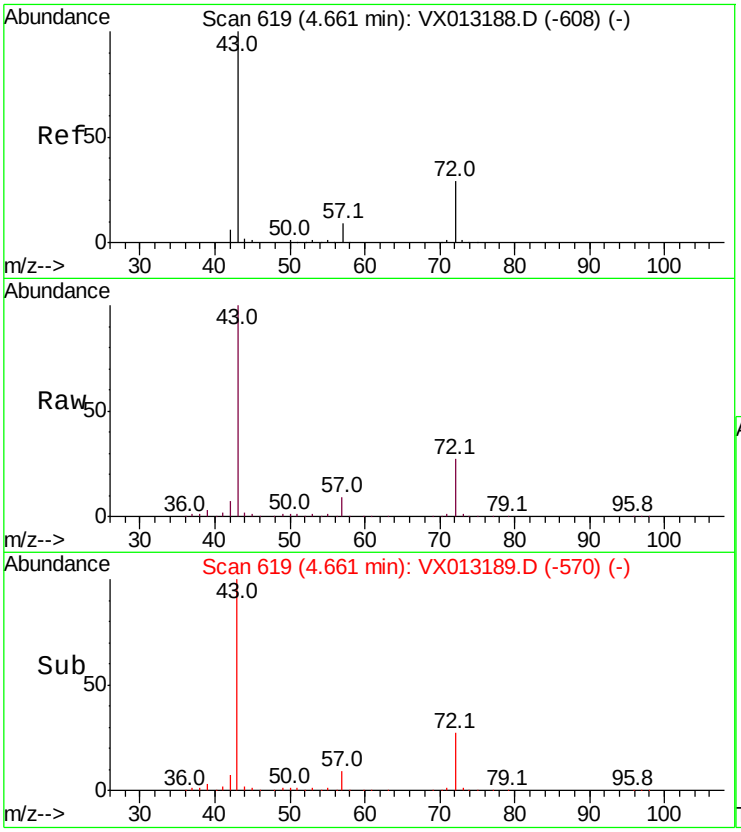


#24
1,1-Dichloroethane
Concen: 98.083 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 63 Resp: 271862

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.7	11.1
100	4.7	2.5	7.4

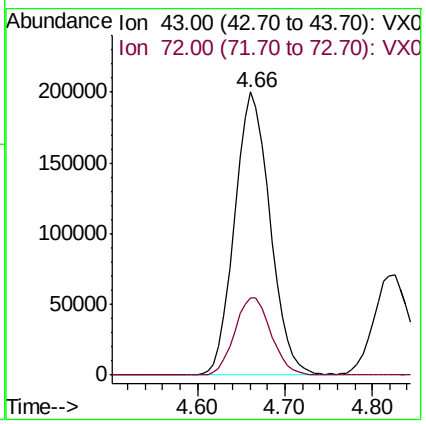




#25
2-Butanone
Concen: 478.756 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 562800

Ion	Ratio	Lower	Upper
43	100		
72	27.4	22.0	33.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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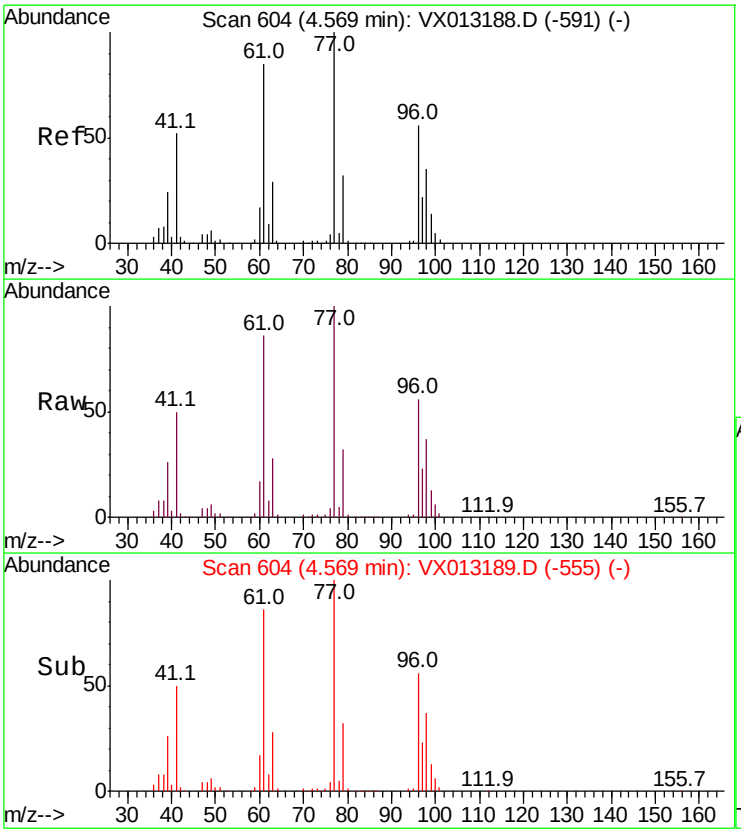
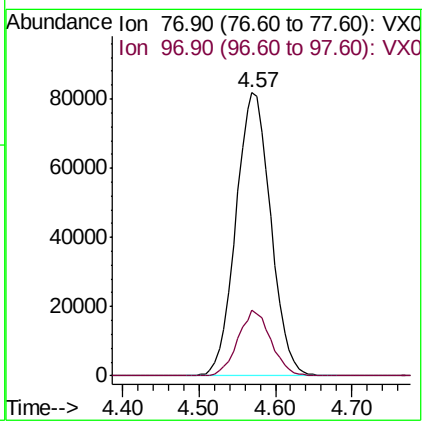
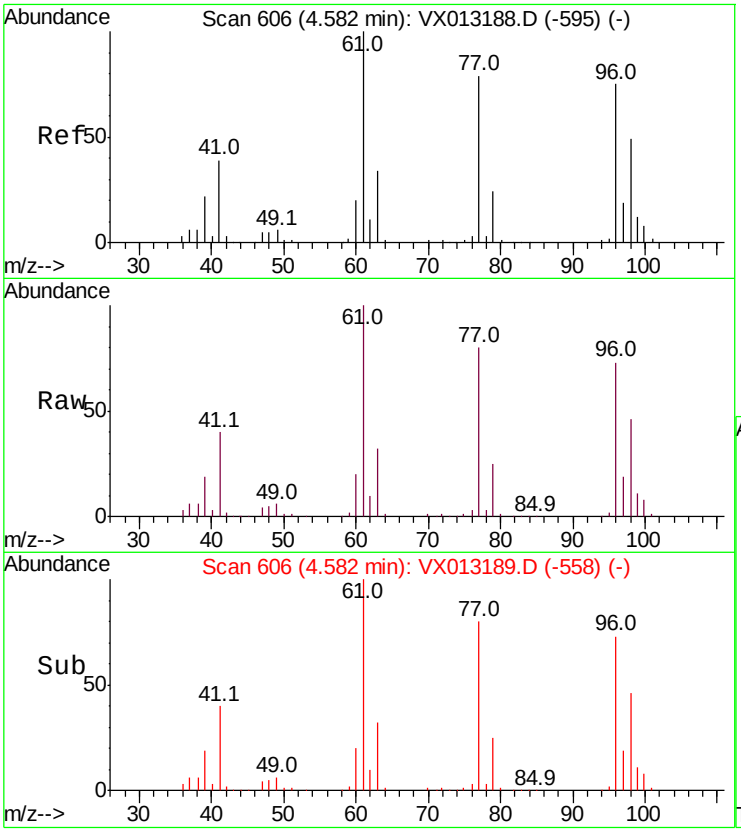


#26
2,2-Dichloropropane
Concen: 103.518 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 77 Resp: 258505

Ion	Ratio	Lower	Upper
77	100		
97	22.0	11.1	33.3

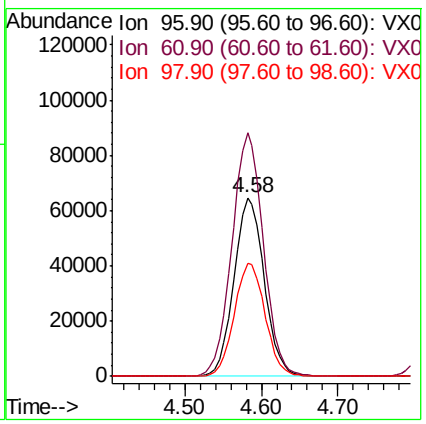




#27
cis-1,2-Dichloroethene
Concen: 96.900 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 96 Resp: 176917

Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	288.0
98	64.7	0.0	131.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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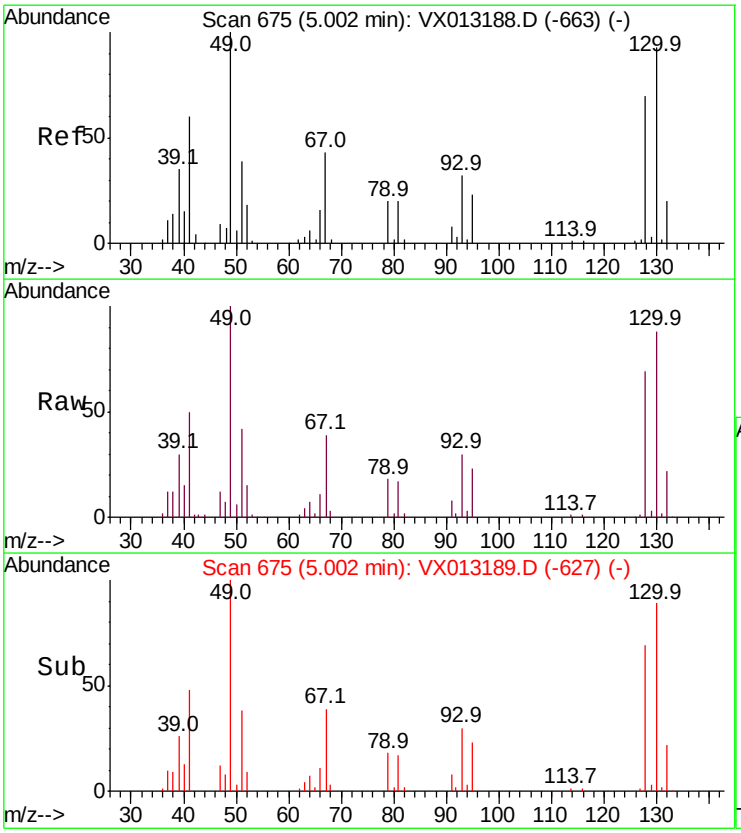
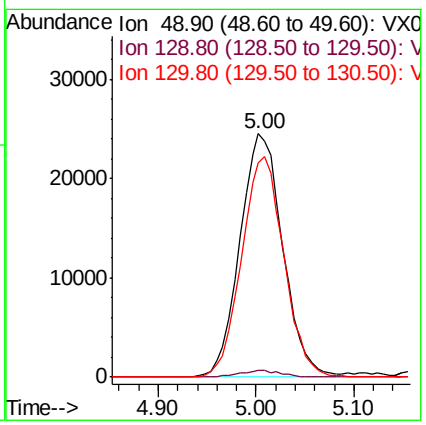
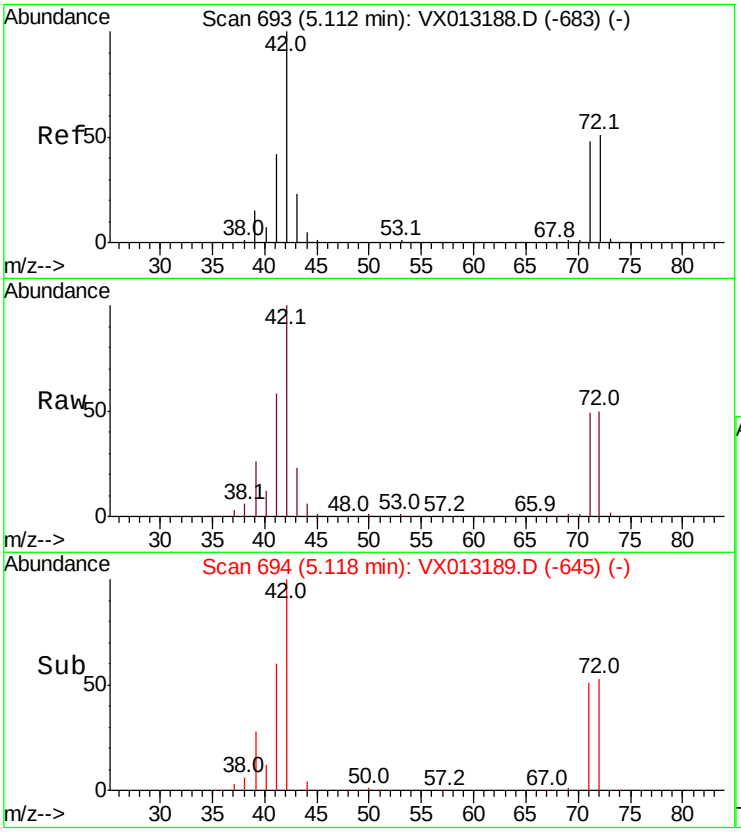


#28
Bromochloromethane
Concen: 100.365 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 49 Resp: 74372

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.8
130	89.5	71.5	107.3

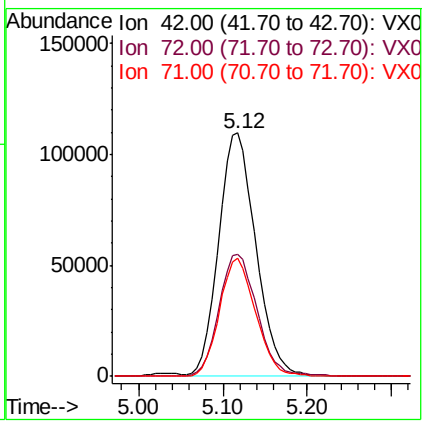




#29
Tetrahydrofuran
Concen: 466.512 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 42 Resp: 329021

Ion	Ratio	Lower	Upper
42	100		
72	51.8	40.2	60.2
71	47.5	37.0	55.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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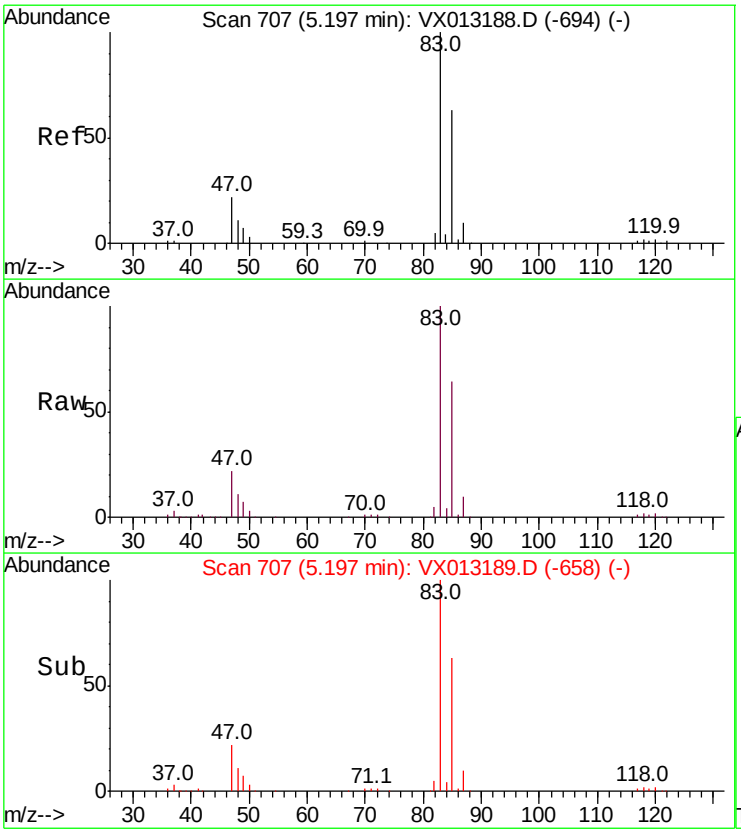
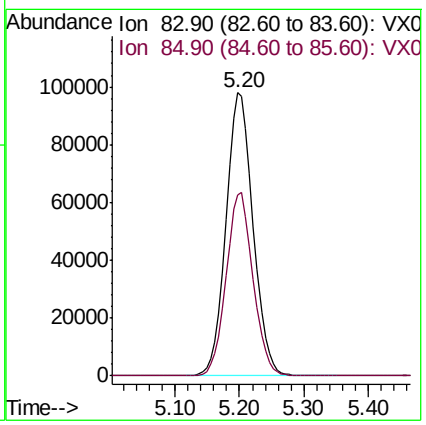
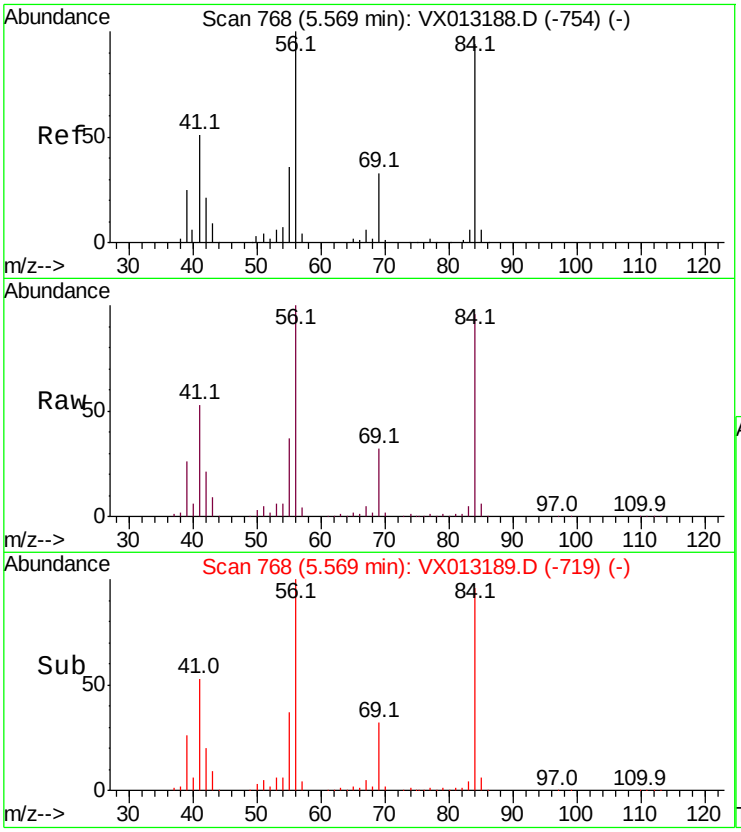


#30
Chloroform
Concen: 96.216 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 83 Resp: 288210

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.7	76.1

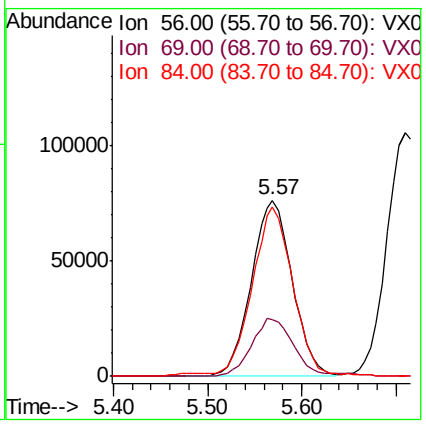




#31
Cyclohexane
Concen: 96.338 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 56 Resp: 231616

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.9	38.9
84	94.3	70.8	106.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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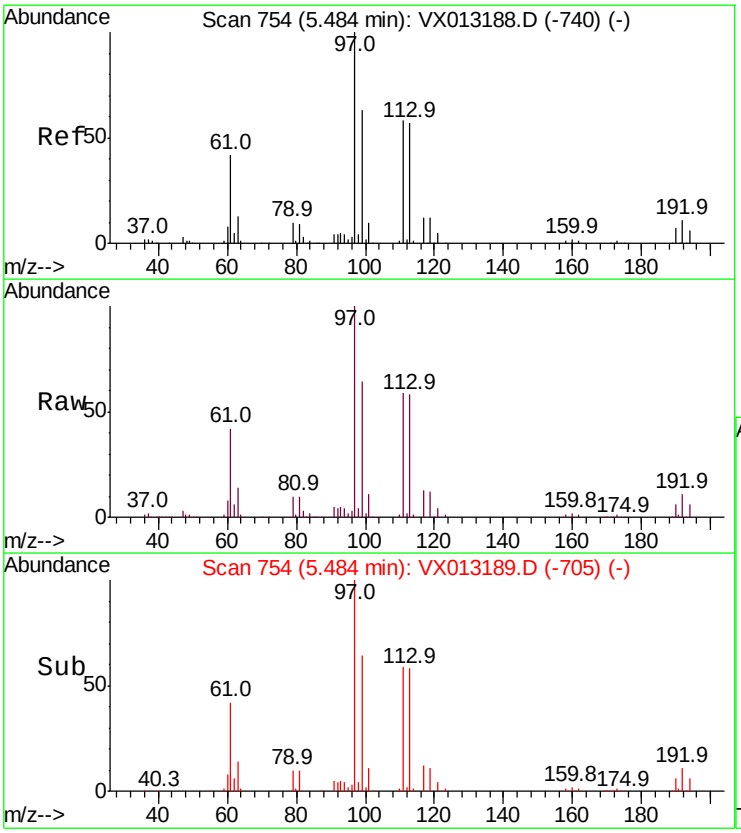
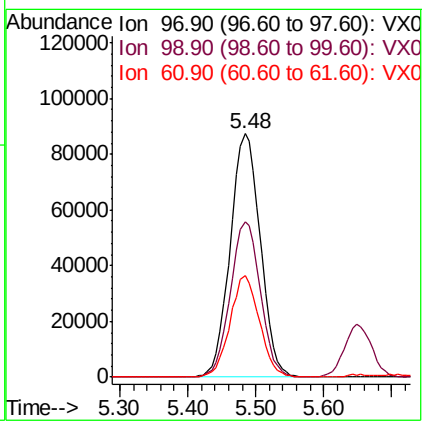
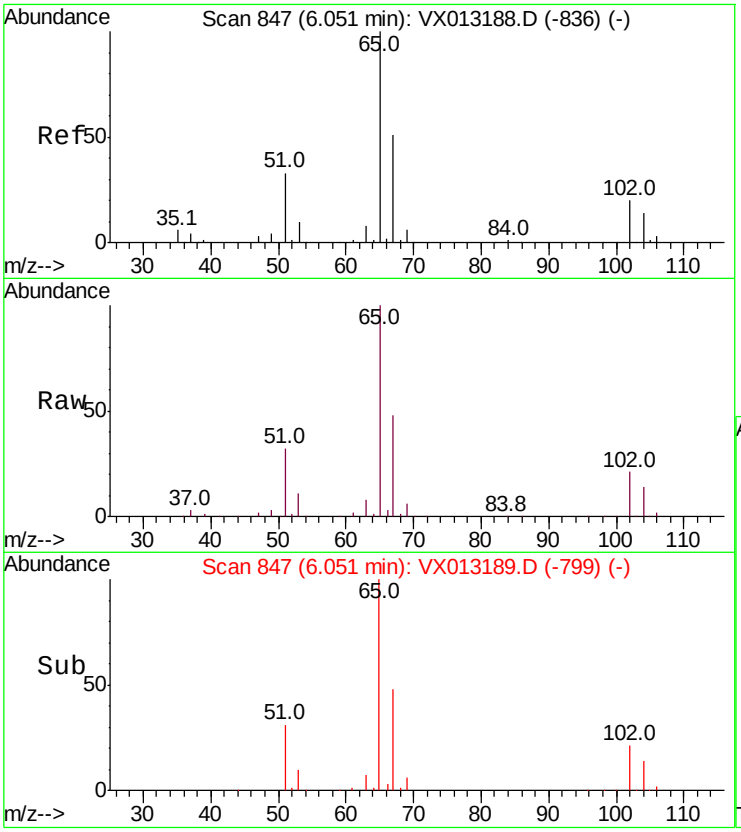


#32
1,1,1-Trichloroethane
Concen: 100.081 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 97 Resp: 268938

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.9	76.3
61	40.8	32.6	48.8

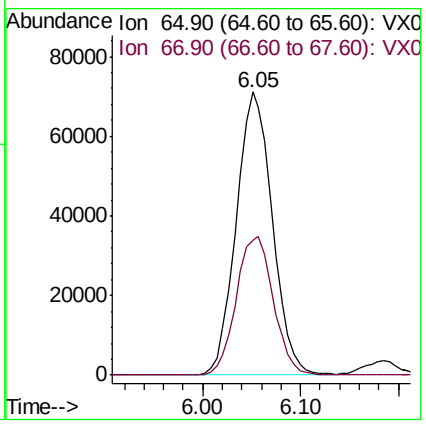




#33
1,2-Dichloroethane-d4
Concen: 98.363 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 65 Resp: 182627

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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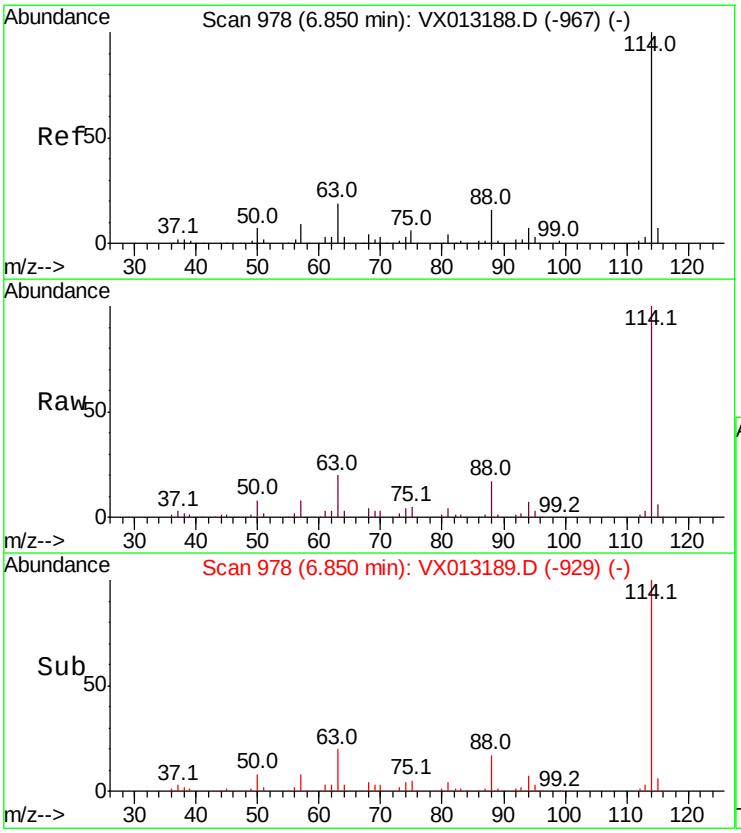
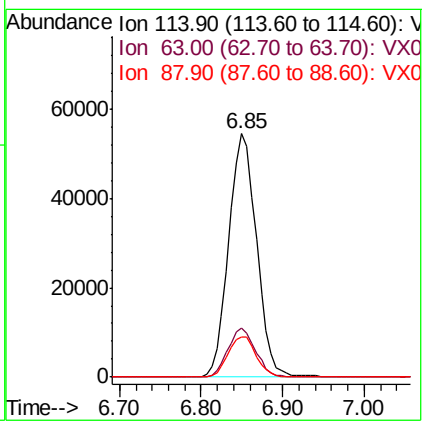
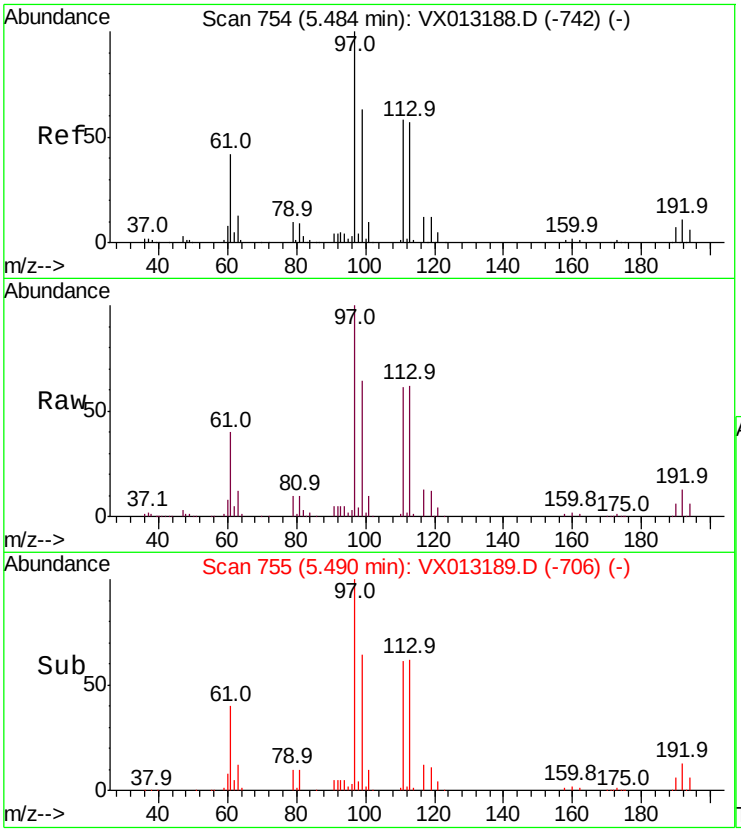


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:114 Resp: 128455

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	16.6	0.0	30.6

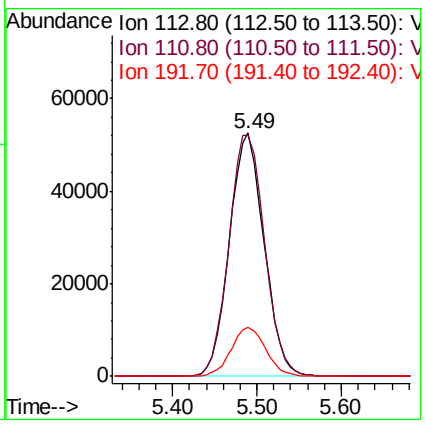




#35
Dibromofluoromethane
Concen: 97.621 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:113 Resp: 146277

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	20.1	16.2	24.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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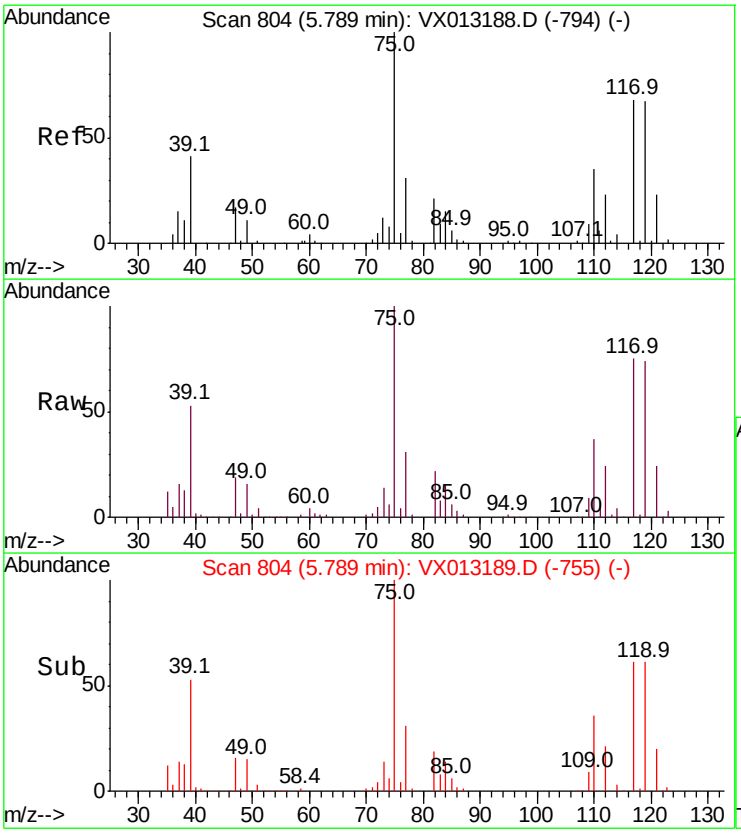
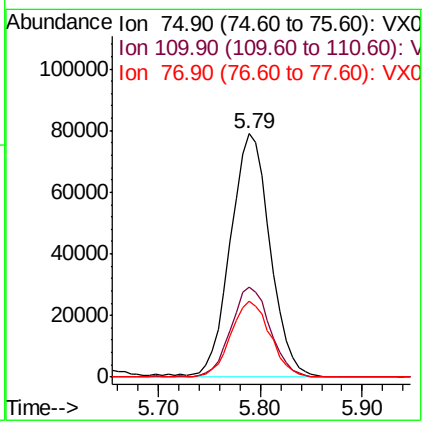
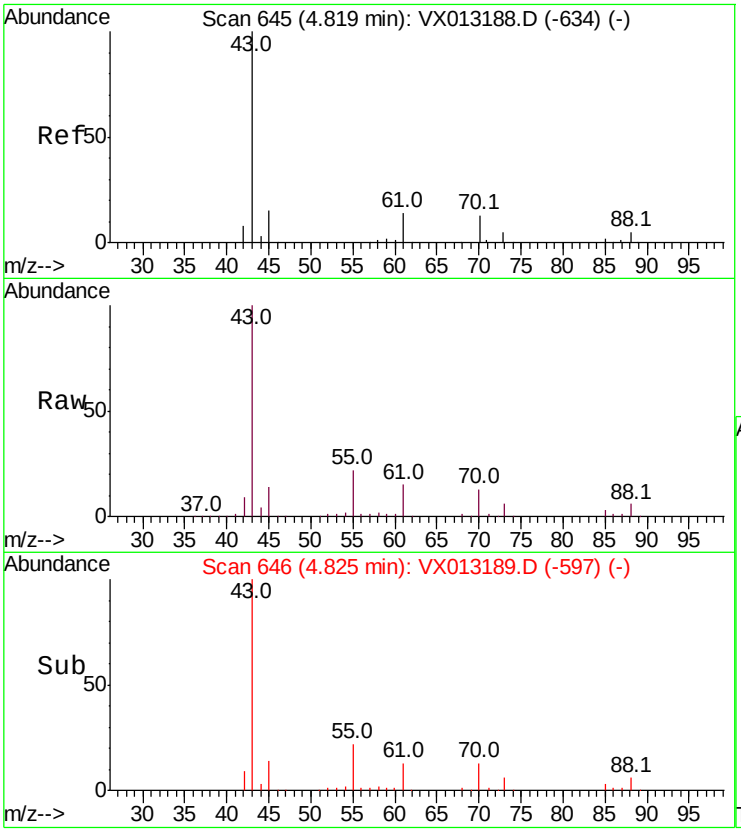


#36
1,1-Dichloropropene
Concen: 92.005 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 75 Resp: 211768

Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.1	54.1
77	31.3	25.2	37.8

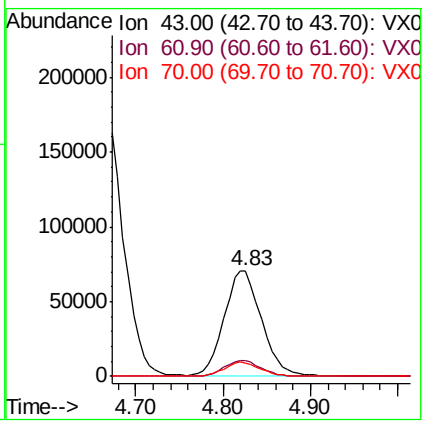




#37
Ethyl Acetate
Concen: 90.969 ug/l
RT: 4.83 min Scan# 646
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 206880

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.7	17.5
70	12.9	10.0	15.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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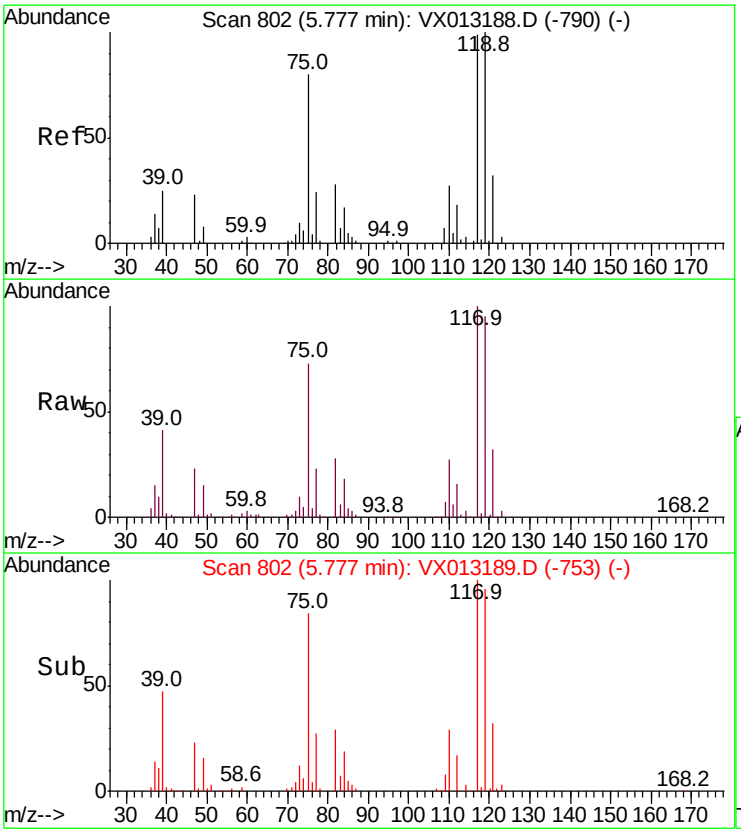
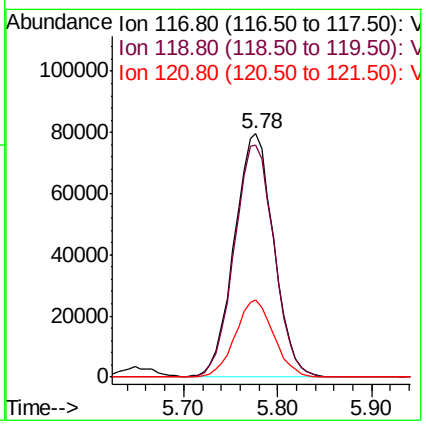
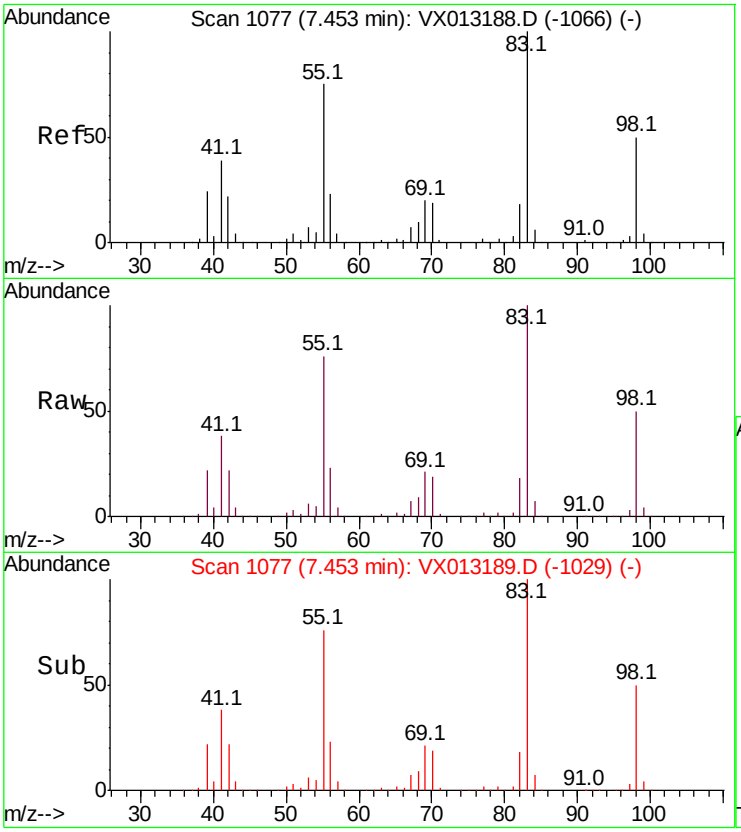


#38
Carbon Tetrachloride
Concen: 98.452 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:117 Resp: 231137

Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.8	110.6
121	31.9	24.3	36.5

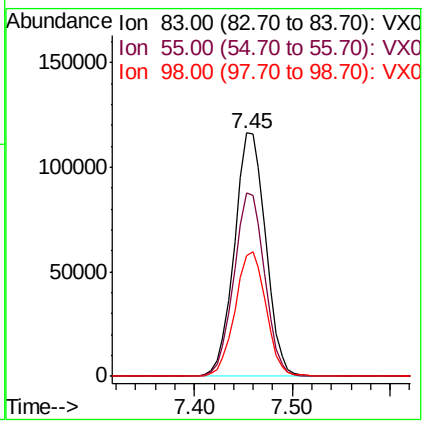




#39
Methylcyclohexane
Concen: 94.631 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 83 Resp: 258279

Ion	Ratio	Lower	Upper
83	100		
55	75.5	60.3	90.5
98	49.8	40.6	61.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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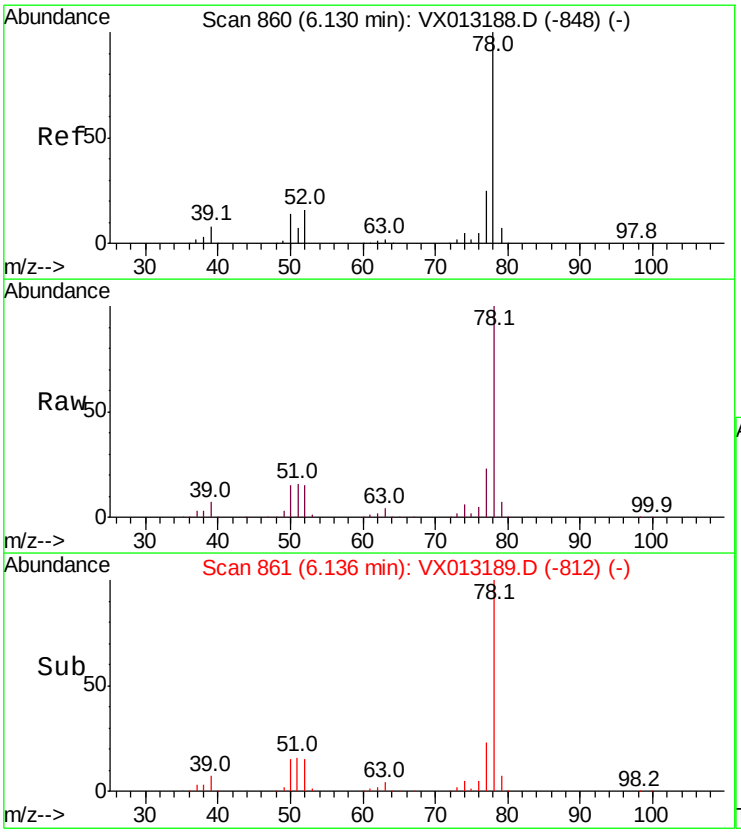
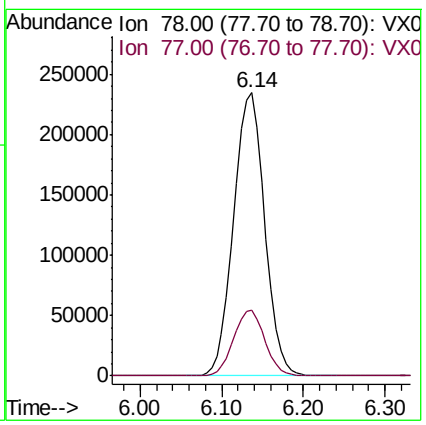
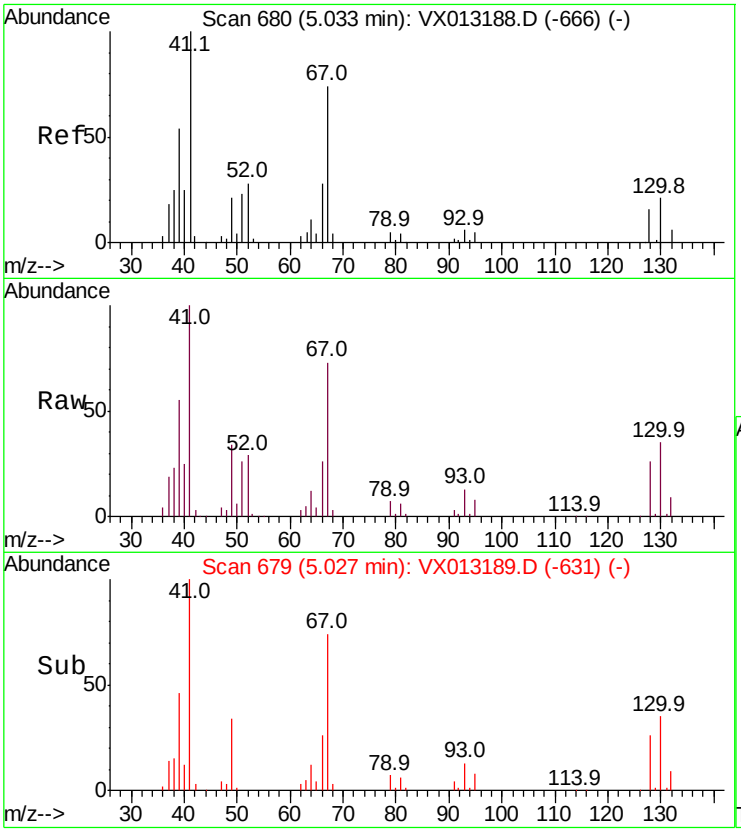


#40
Benzene
Concen: 94.531 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 78 Resp: 618712

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.0	27.0

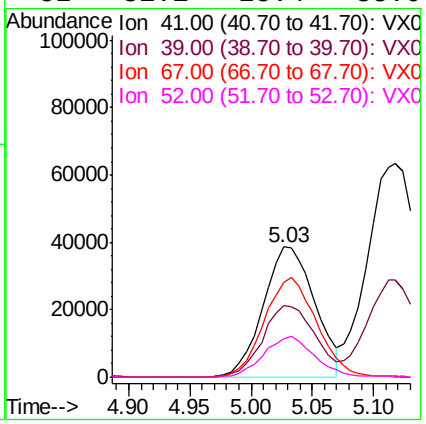




#41
Methacrylonitrile
Concen: 94.561 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 41 Resp: 113918

Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.3	64.9
67	77.9	62.5	93.7
52	31.1	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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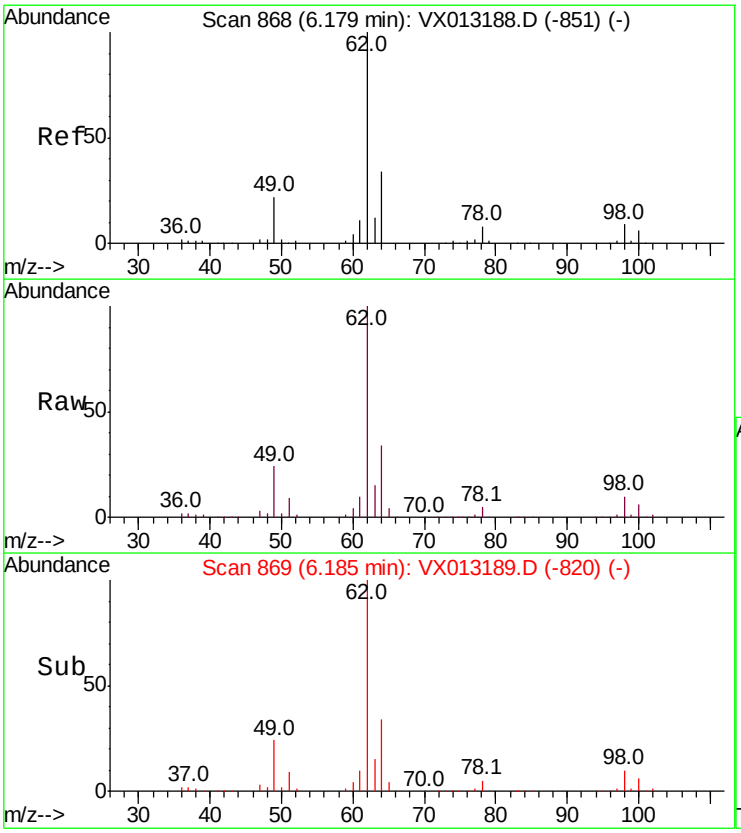
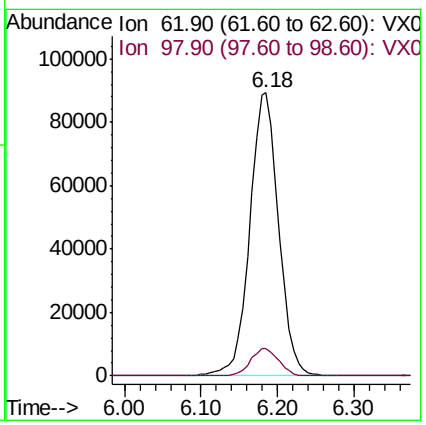
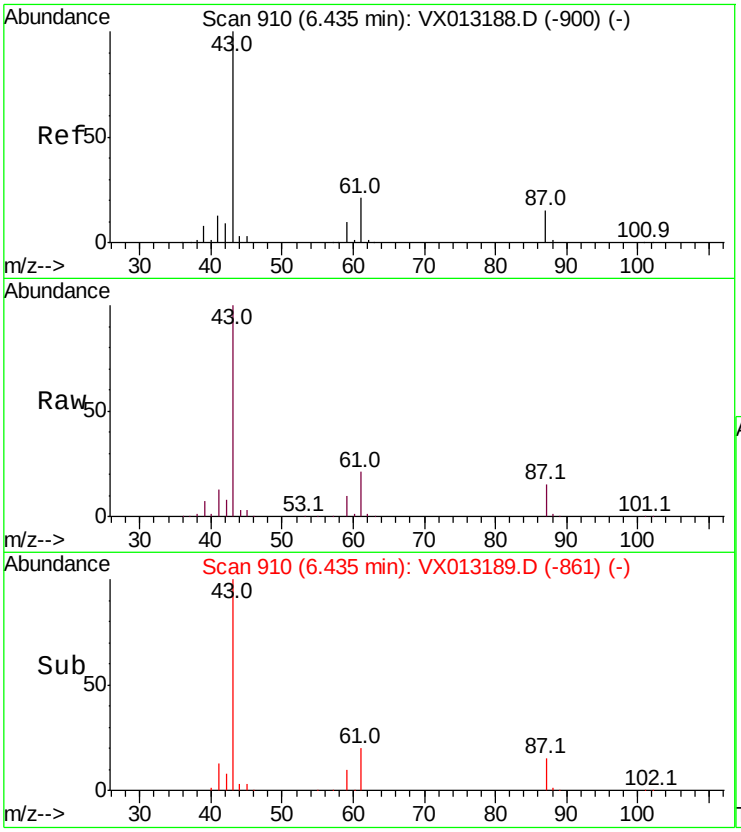


#42
1,2-Dichloroethane
Concen: 95.412 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 62 Resp: 234627

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0

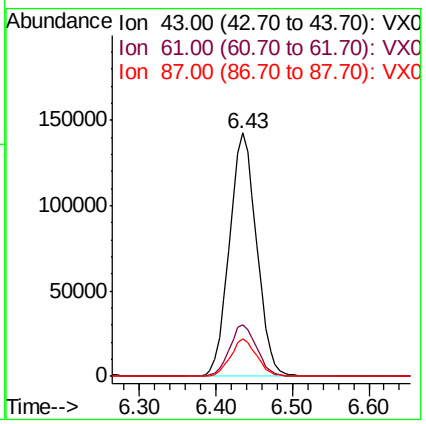




#43
Isopropyl Acetate
Concen: 96.747 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 351030

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.8	25.2
87	14.9	12.2	18.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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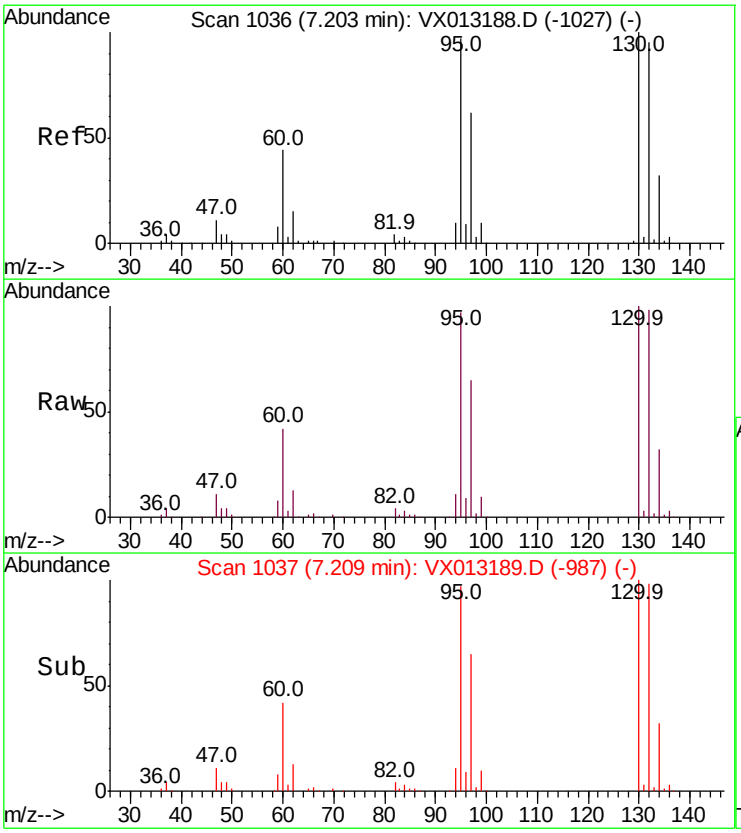
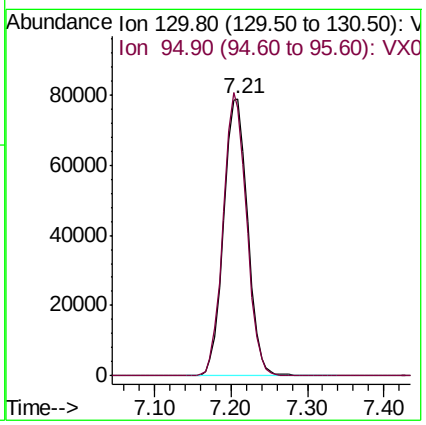
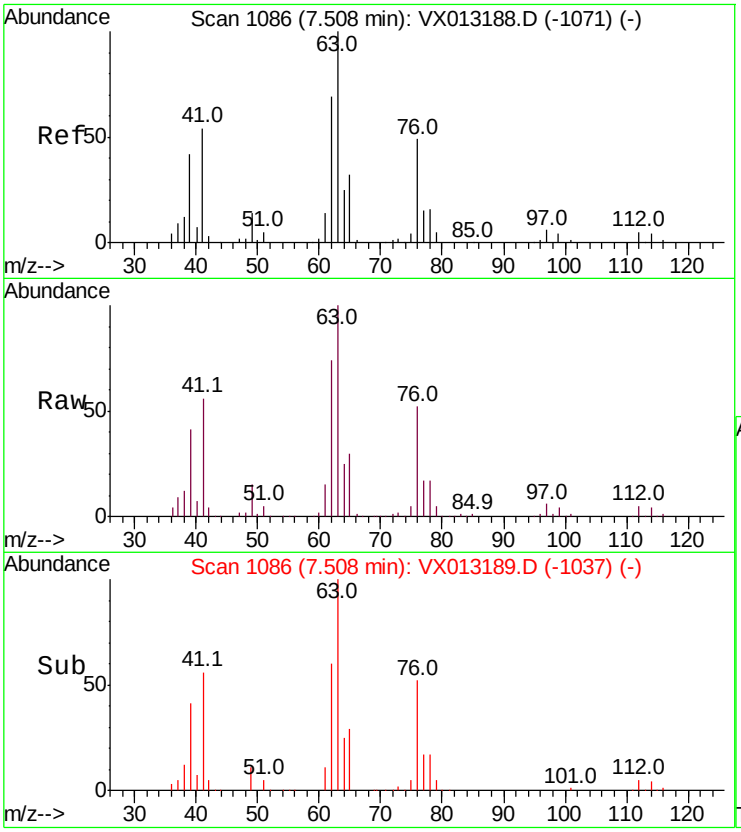


#44
Trichloroethene
Concen: 92.218 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:130 Resp: 170991

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	190.8

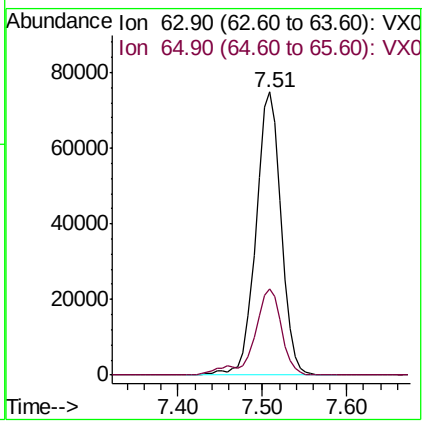




#45
1,2-Dichloropropane
Concen: 94.102 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 63 Resp: 152866

Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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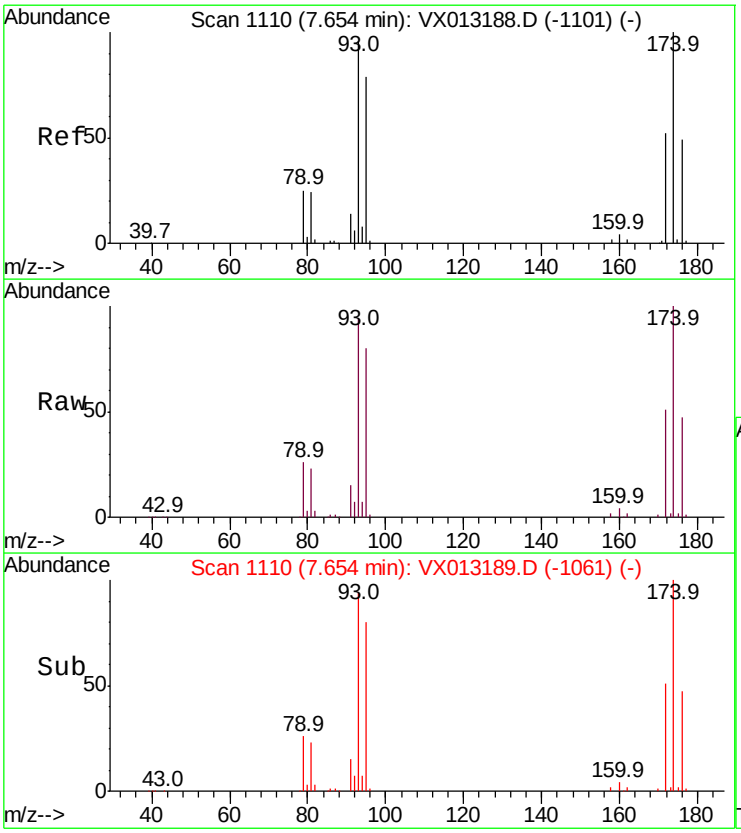
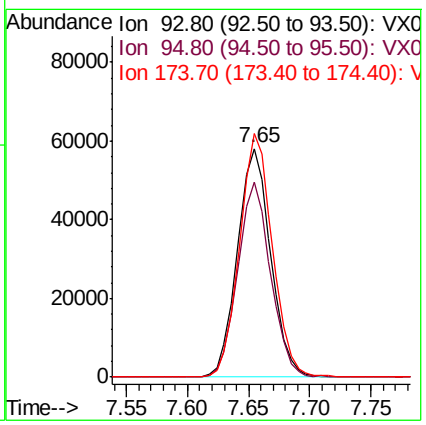
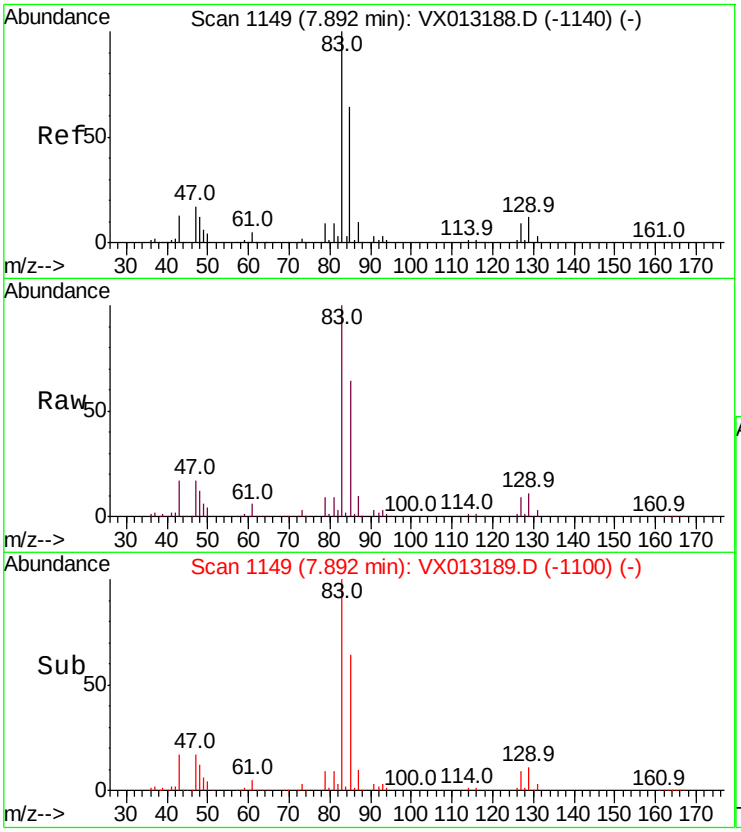


#46
Dibromomethane
Concen: 95.544 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 93 Resp: 109546

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.1	99.1
174	105.4	83.0	124.4

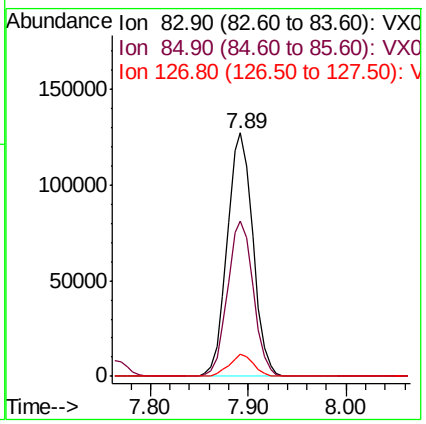




#47
Bromodichloromethane
Concen: 102.297 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 83 Resp: 231108

Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.9	76.3
127	9.0	6.7	10.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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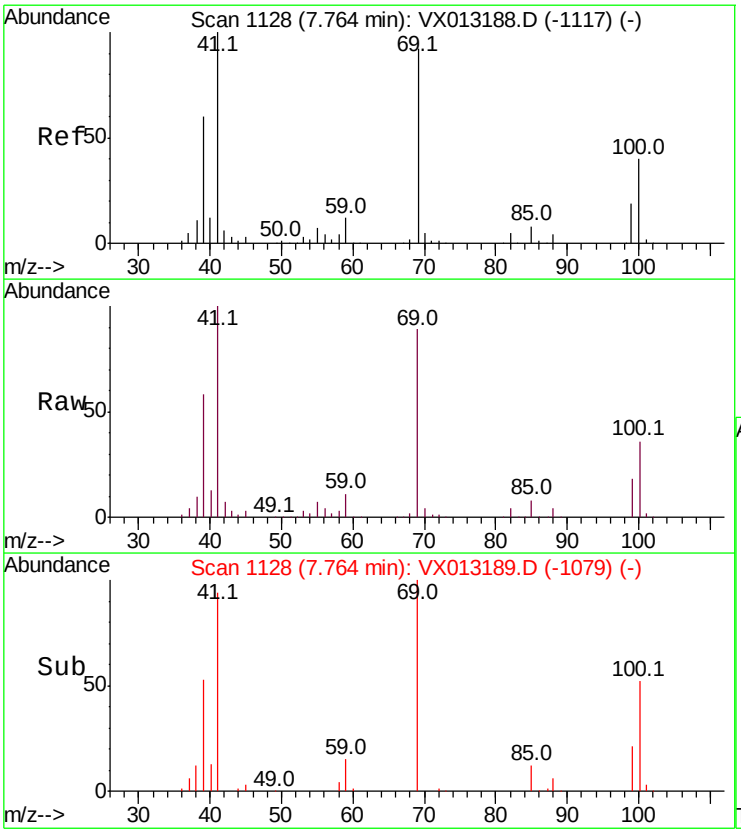
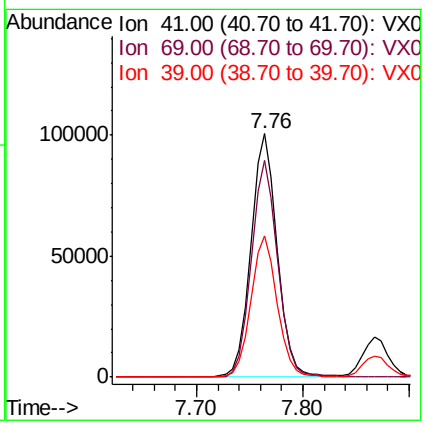
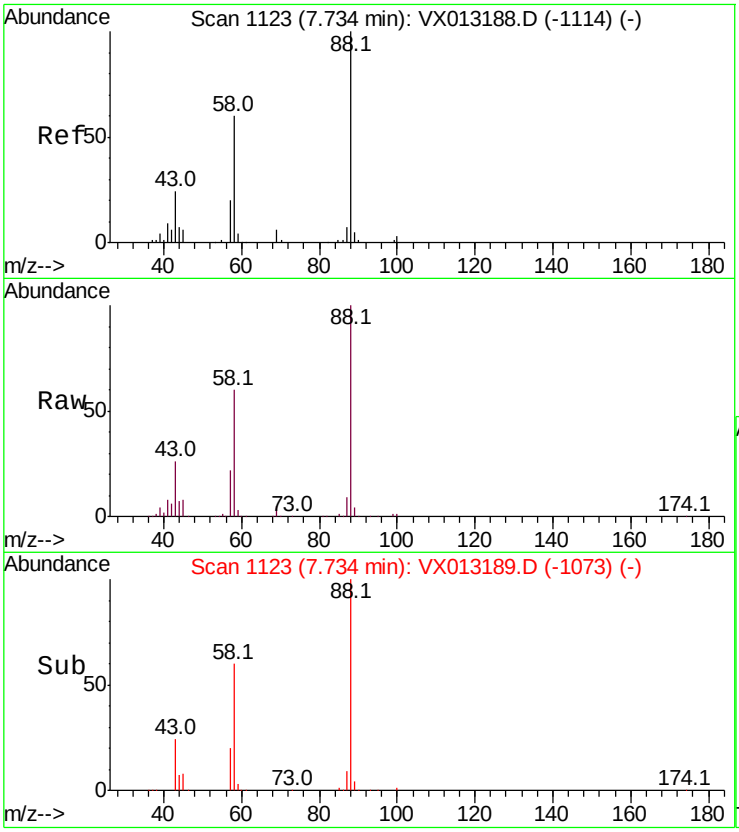


#48
Methyl methacrylate
Concen: 99.170 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 41 Resp: 174497

Ion	Ratio	Lower	Upper
41	100		
69	89.3	72.2	108.4
39	58.3	45.6	68.4

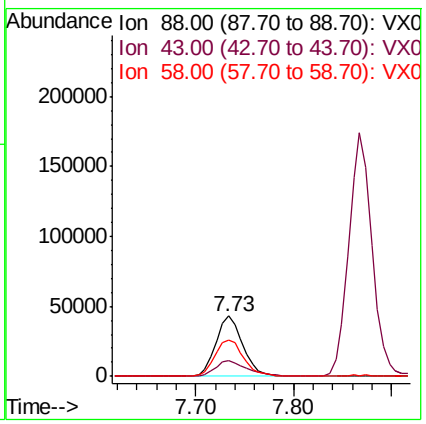




#49
1,4-Dioxane
Concen: 1717.477 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 88 Resp: 82308

Ion	Ratio	Lower	Upper
88	100		
43	30.4	24.4	36.6
58	64.2	52.2	78.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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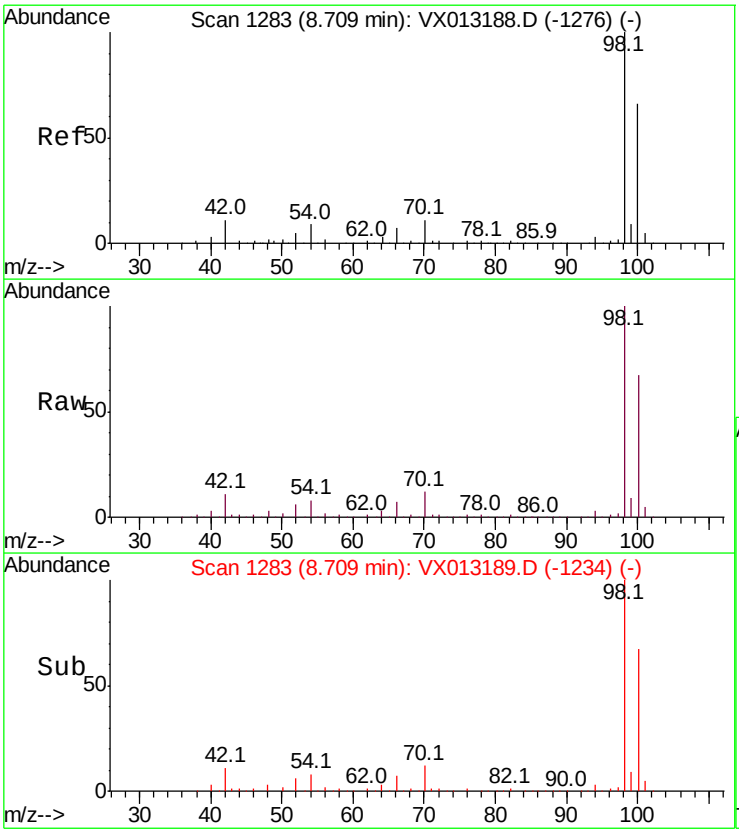
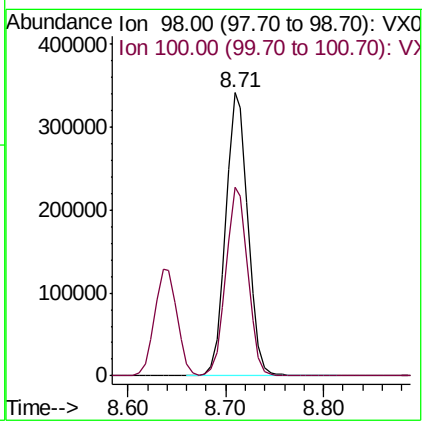
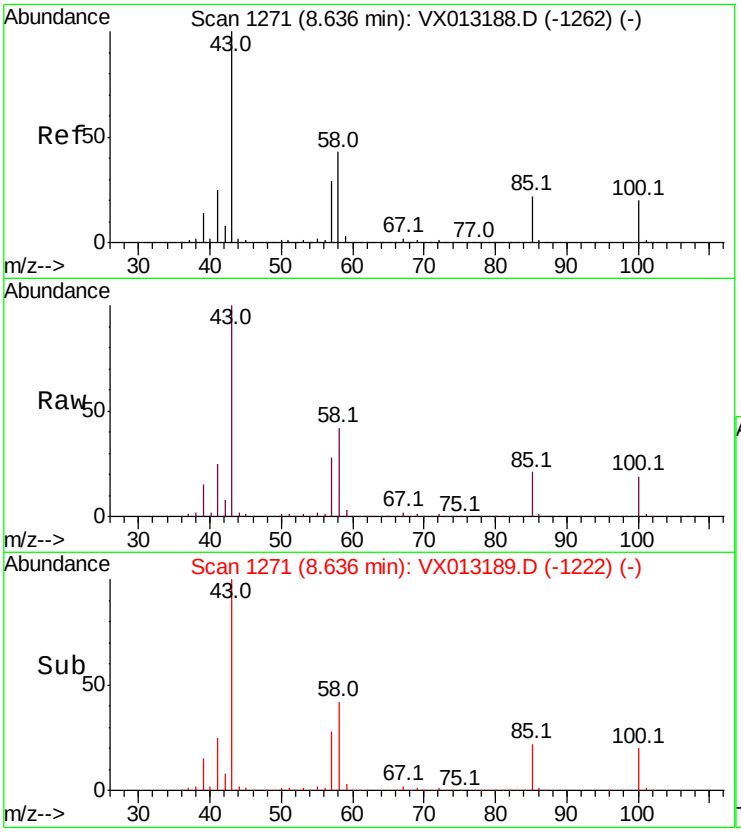


#50
Toluene-d8
Concen: 97.475 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 98 Resp: 533572

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.1	79.7

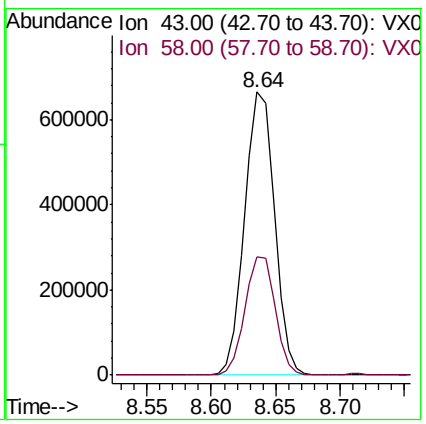




#51
4-Methyl-2-Pentanone
Concen: 479.375 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 1065930

Ion	Ratio	Lower	Upper
43	100		
58	42.0	33.5	50.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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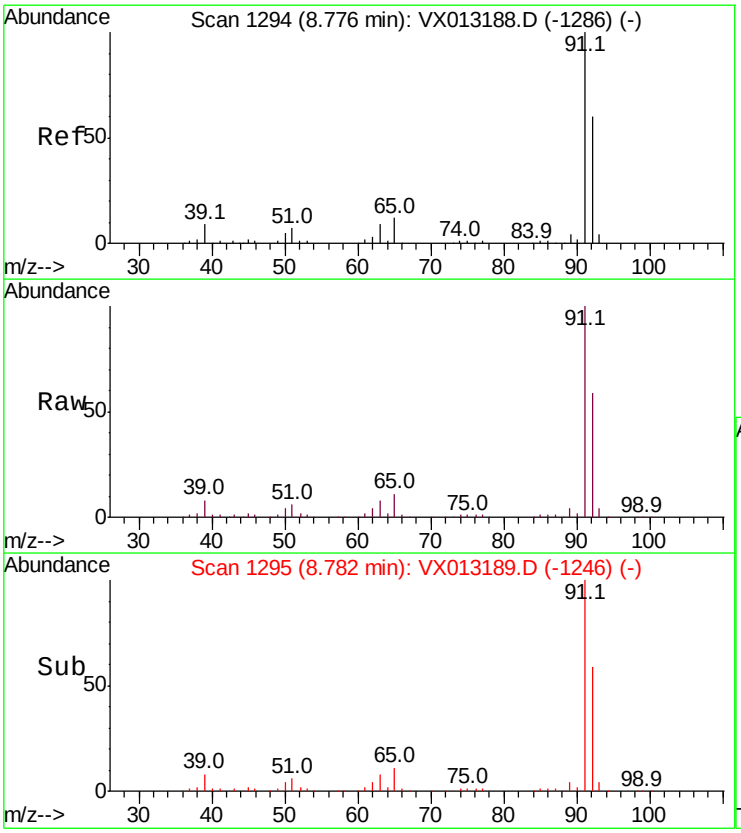
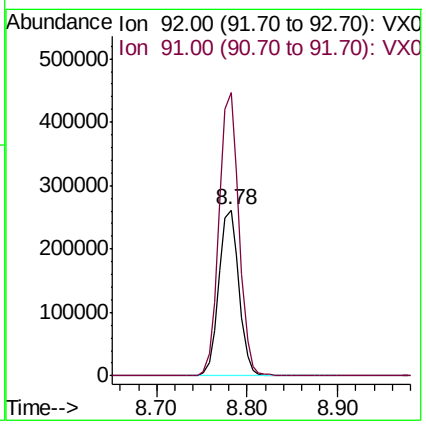
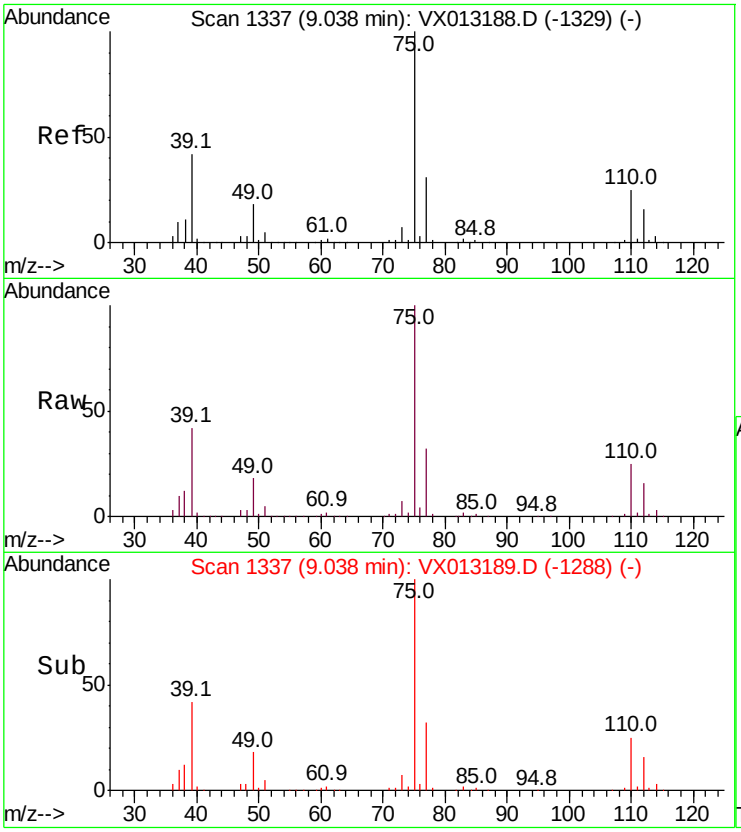


#52
Toluene
Concen: 96.040 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 92 Resp: 405583

Ion	Ratio	Lower	Upper
92	100		
91	169.0	133.4	200.0

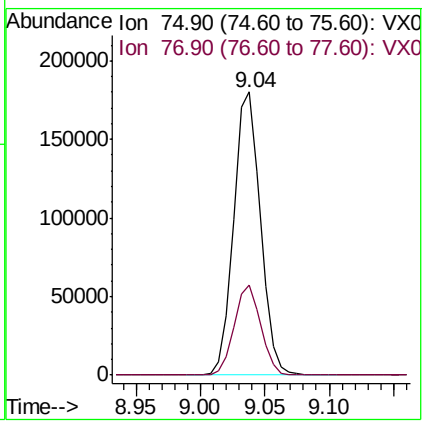




#53
t-1,3-Dichloropropene
Concen: 107.426 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 75 Resp: 259893

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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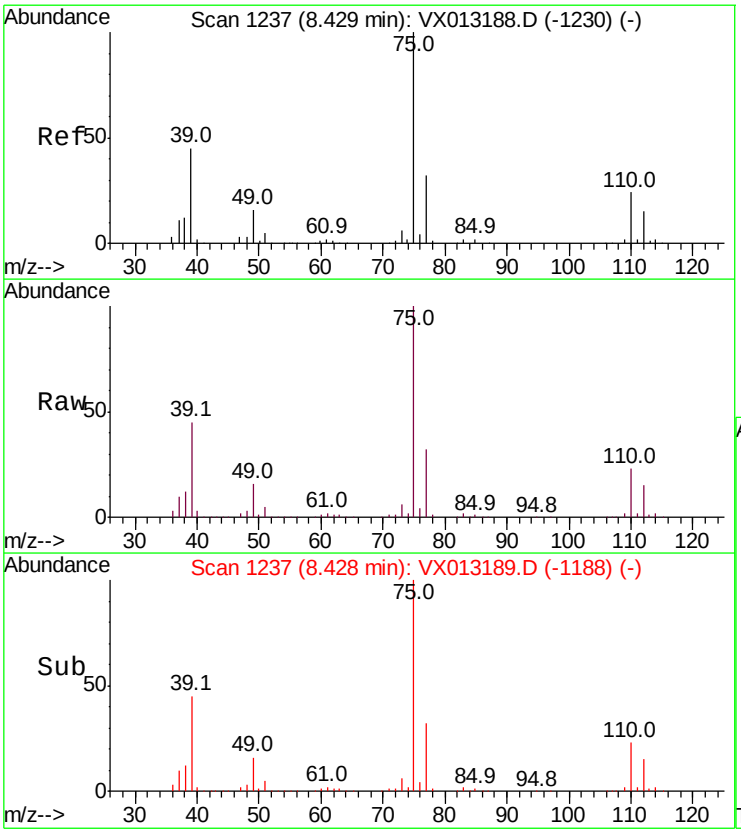
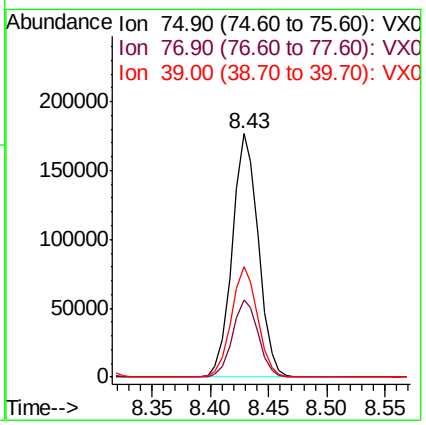
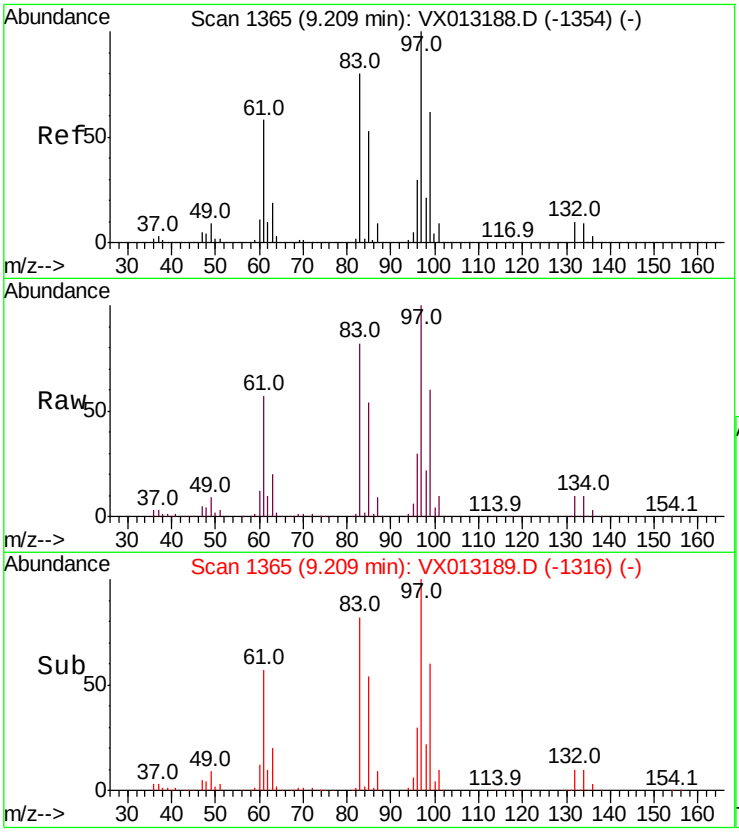


#54
cis-1,3-Dichloropropene
Concen: 103.429 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 75 Resp: 276021

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.4	39.6
39	45.4	36.6	55.0

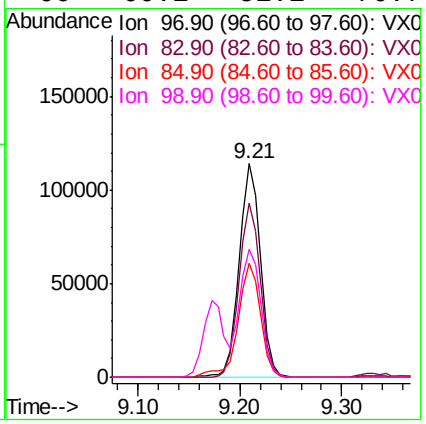




#55
1,1,2-Trichloroethane
Concen: 95.673 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 97 Resp: 163360

Ion	Ratio	Lower	Upper
97	100		
83	81.8	67.8	101.6
85	53.5	42.7	64.1
99	60.1	51.1	76.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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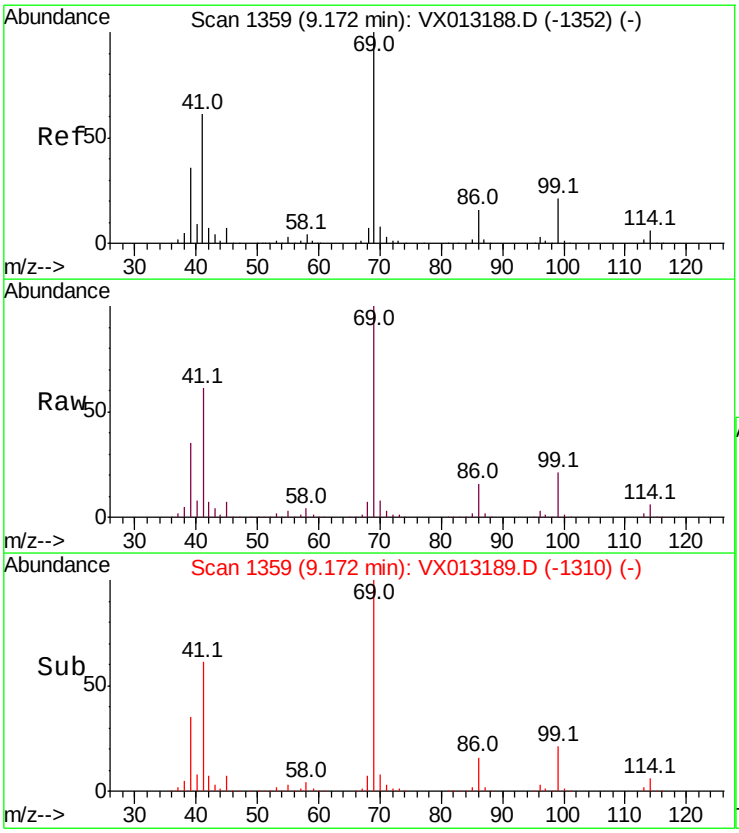
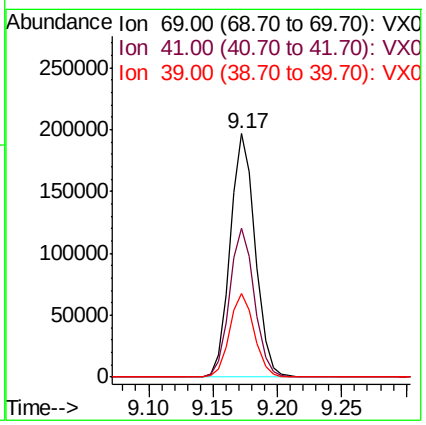
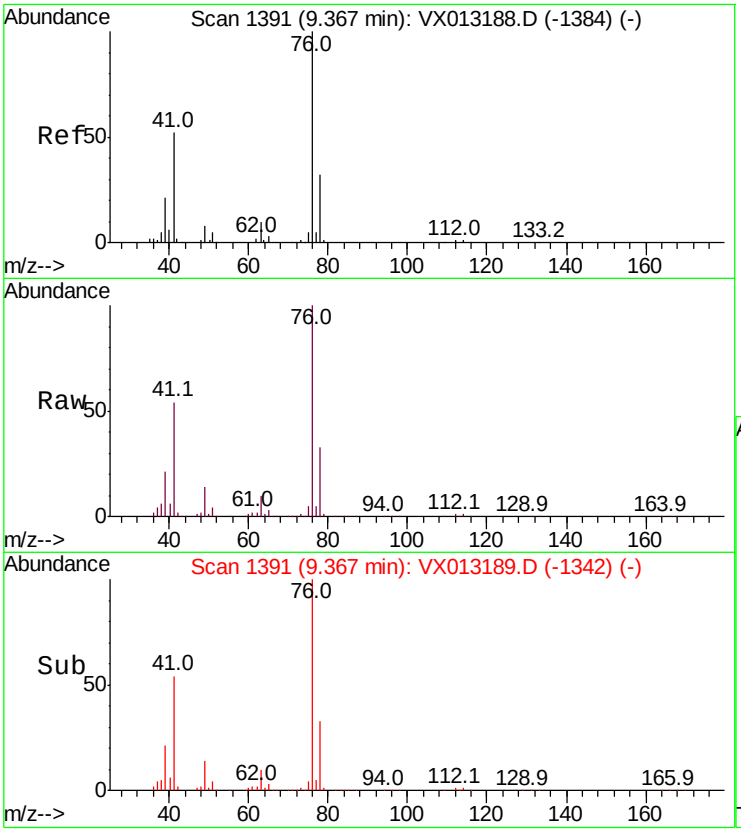


#56
Ethyl methacrylate
Concen: 102.123 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 69 Resp: 266900

Ion	Ratio	Lower	Upper
69	100		
41	61.2	48.5	72.7
39	34.1	27.8	41.6

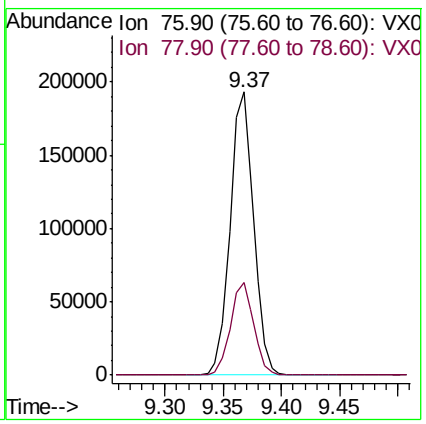




#57
1,3-Dichloropropane
Concen: 96.076 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 76 Resp: 271345

Ion	Ratio	Lower	Upper
76	100		
78	32.4	26.3	39.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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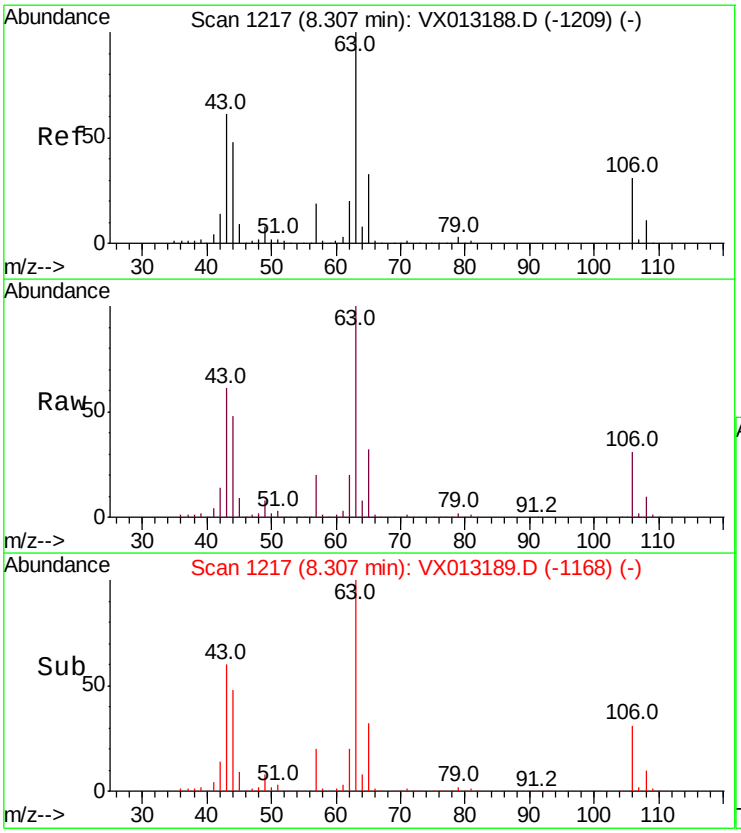
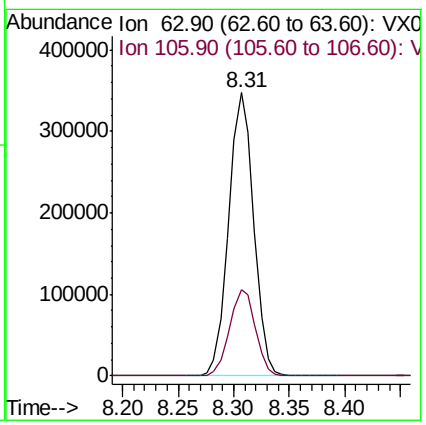
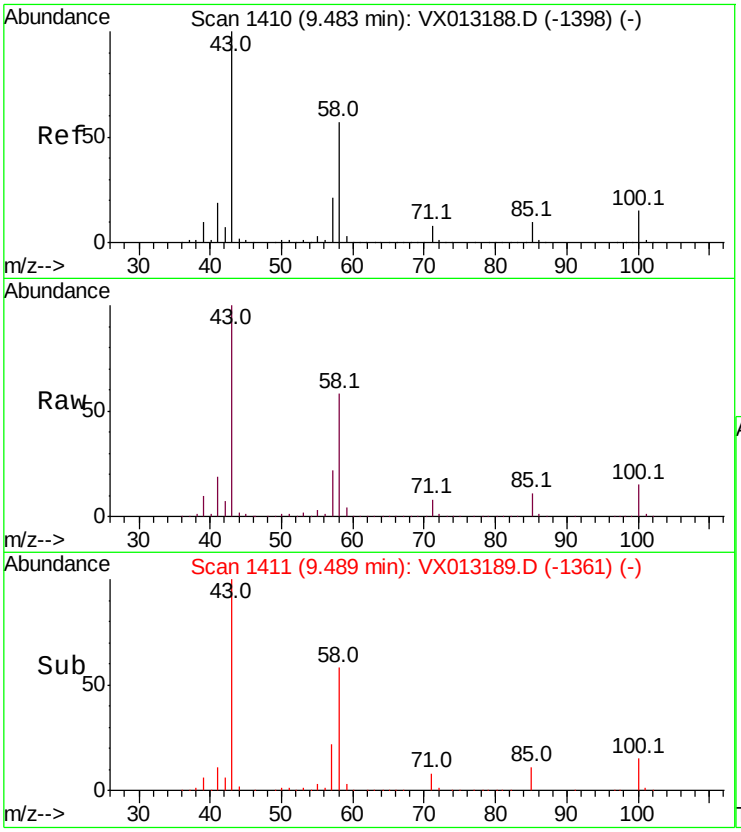


#58
2-Chloroethyl Vinyl ether
Concen: 527.073 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 63 Resp: 540634

Ion	Ratio	Lower	Upper
63	100		
106	31.5	25.0	37.6

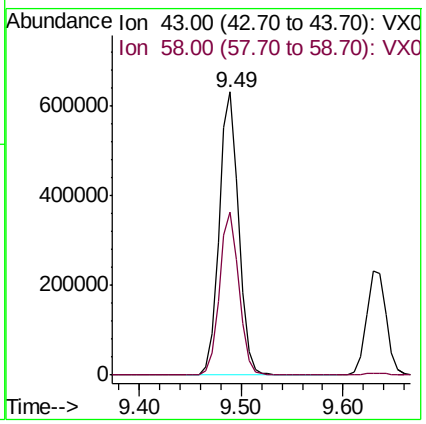




#59
2-Hexanone
Concen: 479.823 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 836898

Ion	Ratio	Lower	Upper
43	100		
58	57.7	28.4	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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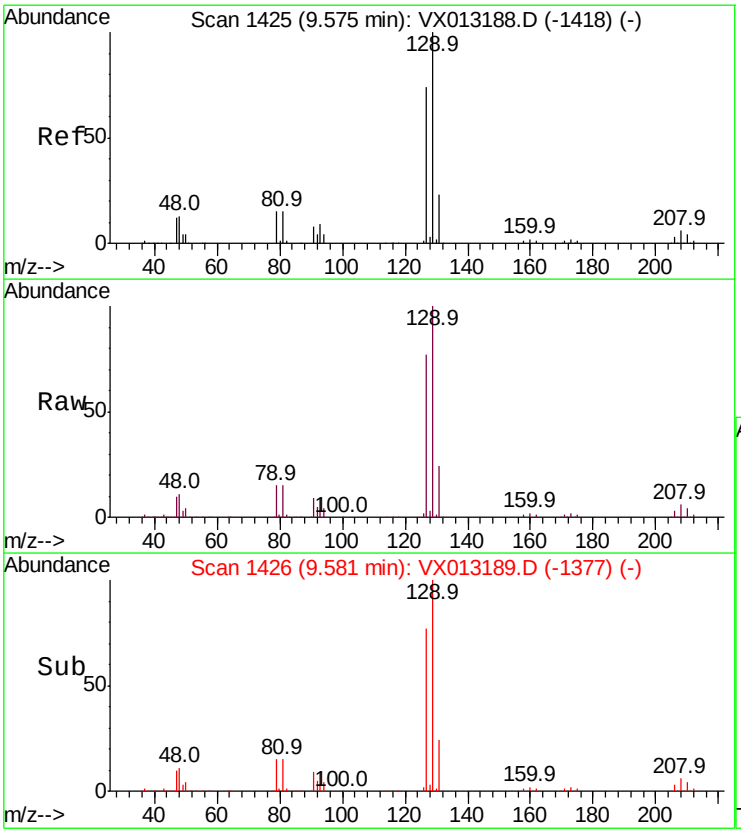
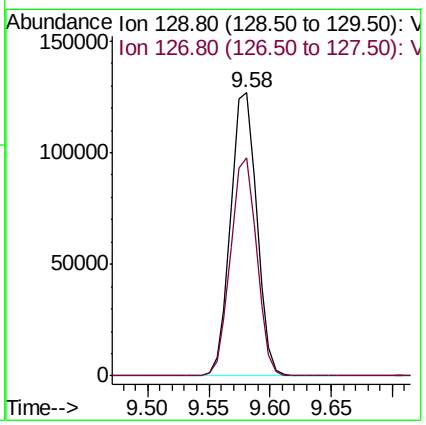
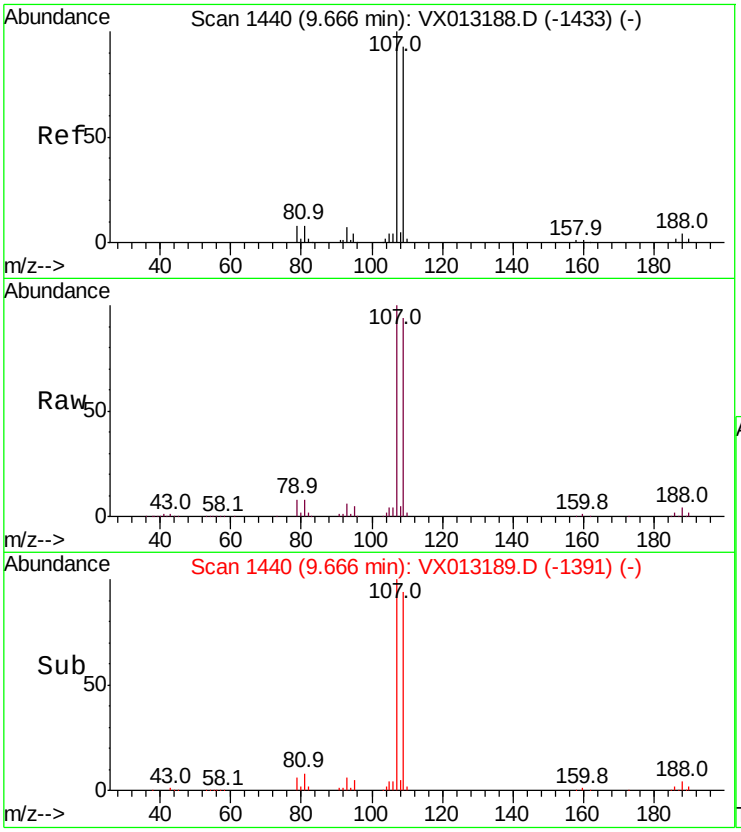


#60
Dibromochloromethane
Concen: 106.720 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:129 Resp: 187018

Ion	Ratio	Lower	Upper
129	100		
127	77.0	39.0	116.9

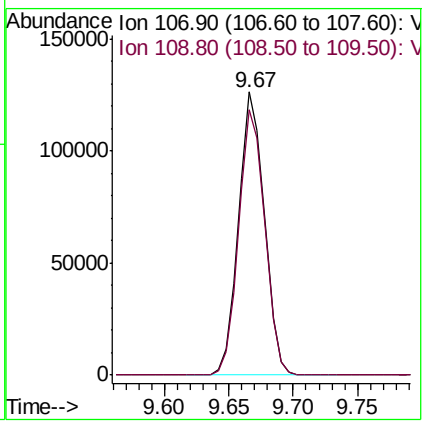




#61
1,2-Dibromoethane
Concen: 95.560 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:107 Resp: 174418

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.0	112.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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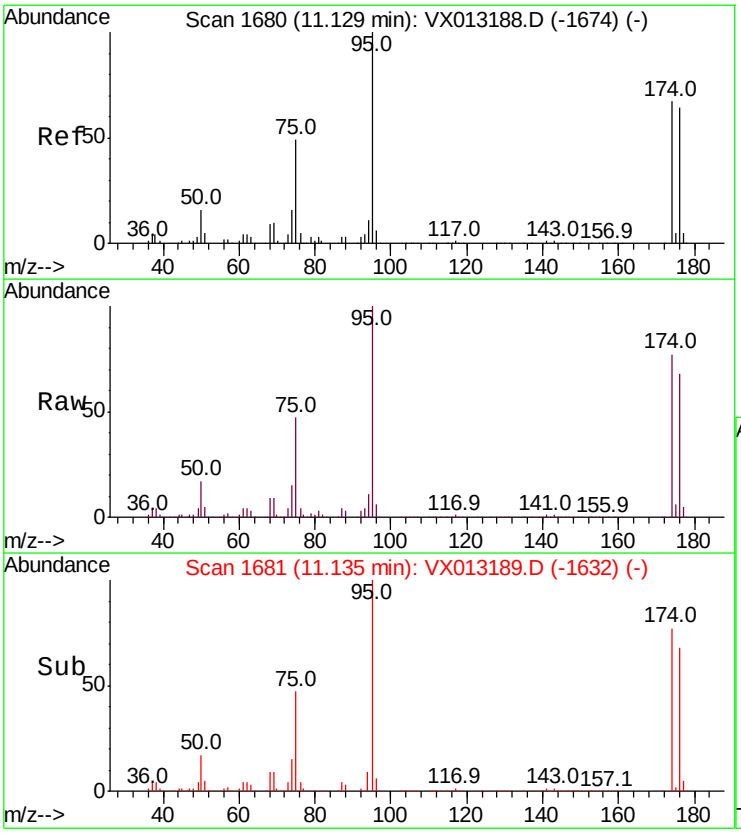
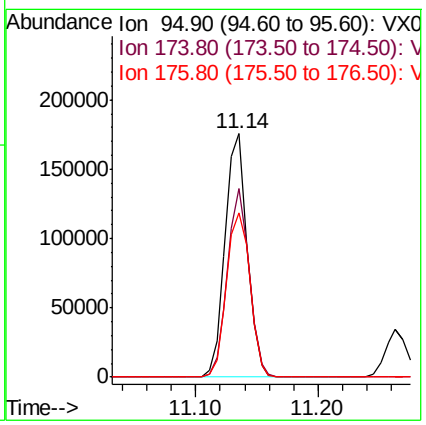
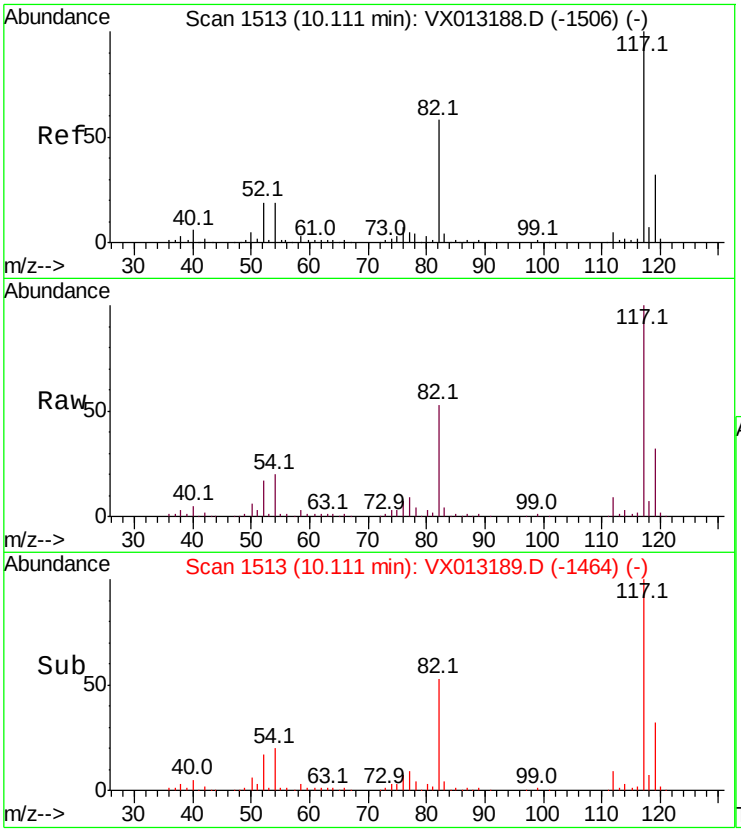


#62
4-Bromofluorobenzene
Concen: 97.238 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 95 Resp: 219290

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	155.6
176	71.8	0.0	151.2

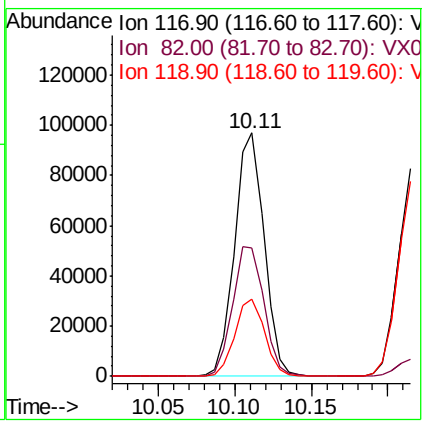




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:117 Resp: 130154

Ion	Ratio	Lower	Upper
117	100		
82	52.8	44.0	66.0
119	31.6	26.3	39.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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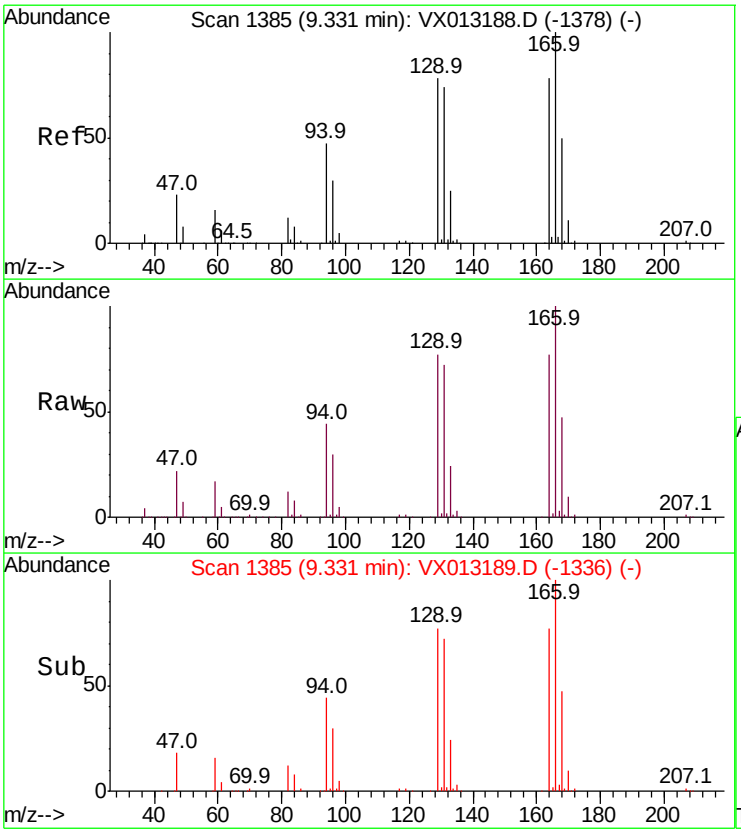
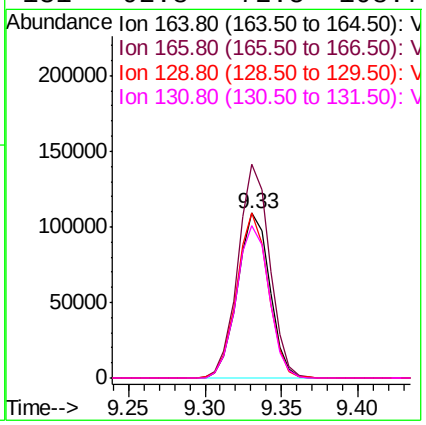
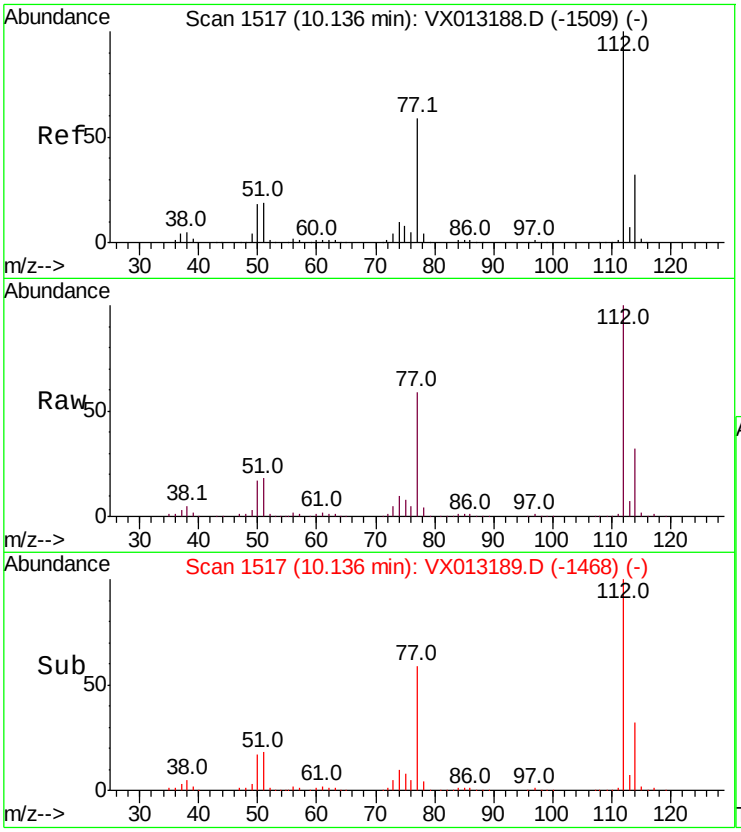


#64
Tetrachloroethene
Concen: 90.301 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:164 Resp: 159622

Ion	Ratio	Lower	Upper
164	100		
166	129.7	101.3	151.9
129	100.3	79.9	119.9
131	92.8	72.5	108.7





#65
Chlorobenzene
Concen: 95.393 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:112 Resp: 433729

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.2	39.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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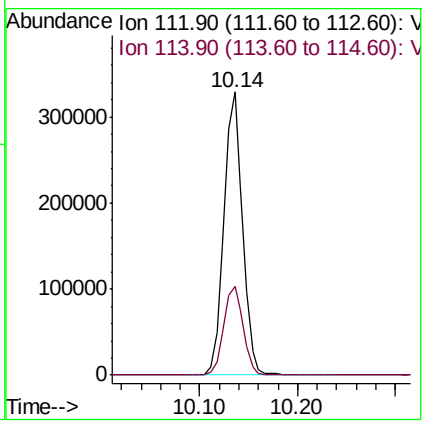
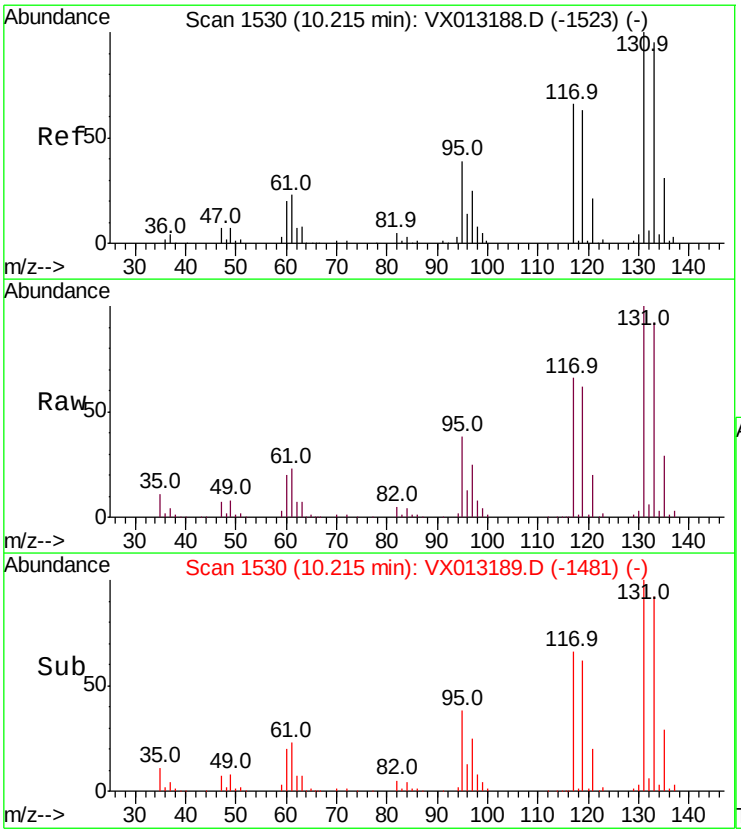
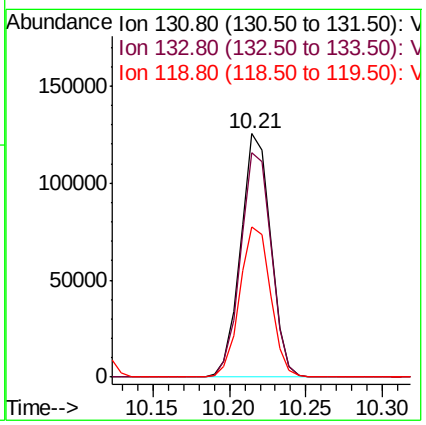


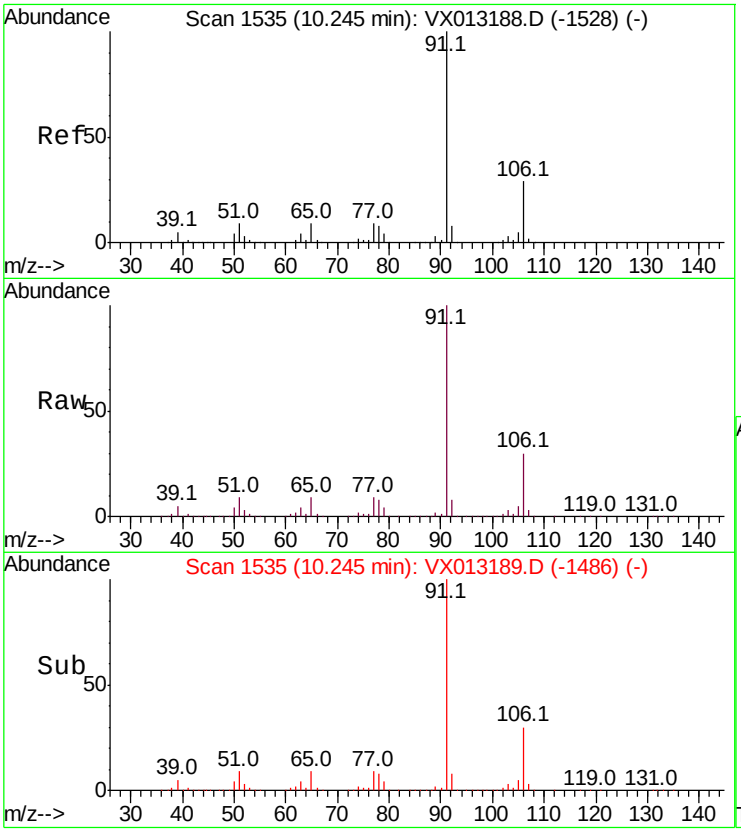


#66
1,1,1,2-Tetrachloroethane
Concen: 102.692 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:131 Resp: 171032

Ion	Ratio	Lower	Upper
131	100		
133	94.0	47.3	141.9
119	63.3	31.6	94.8

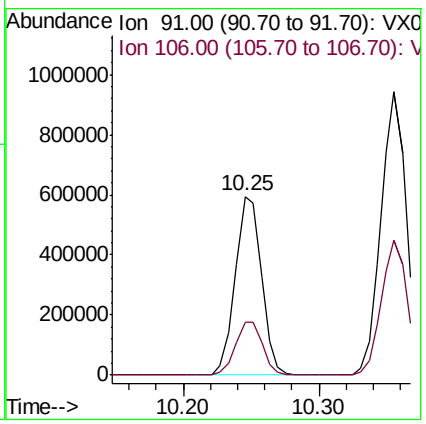




#67
Ethyl Benzene
Concen: 98.251 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 91 Resp: 798561

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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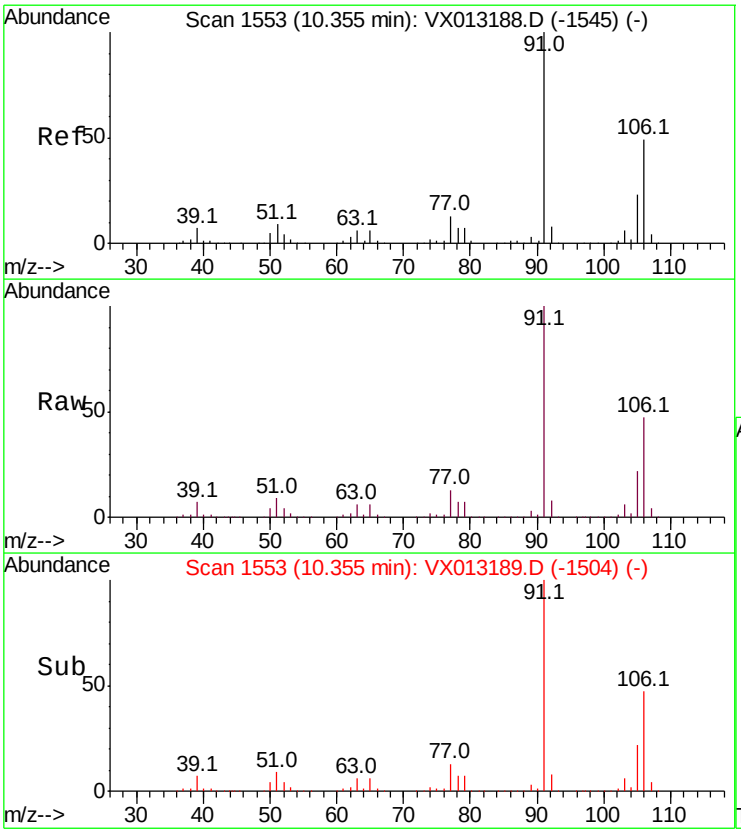
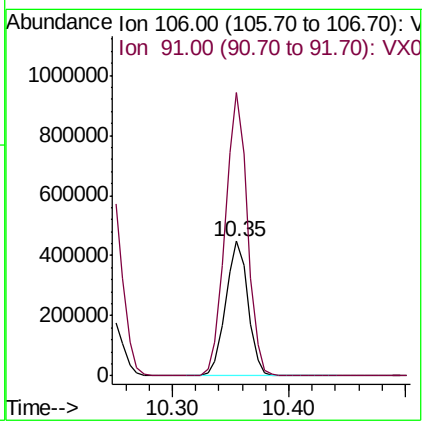
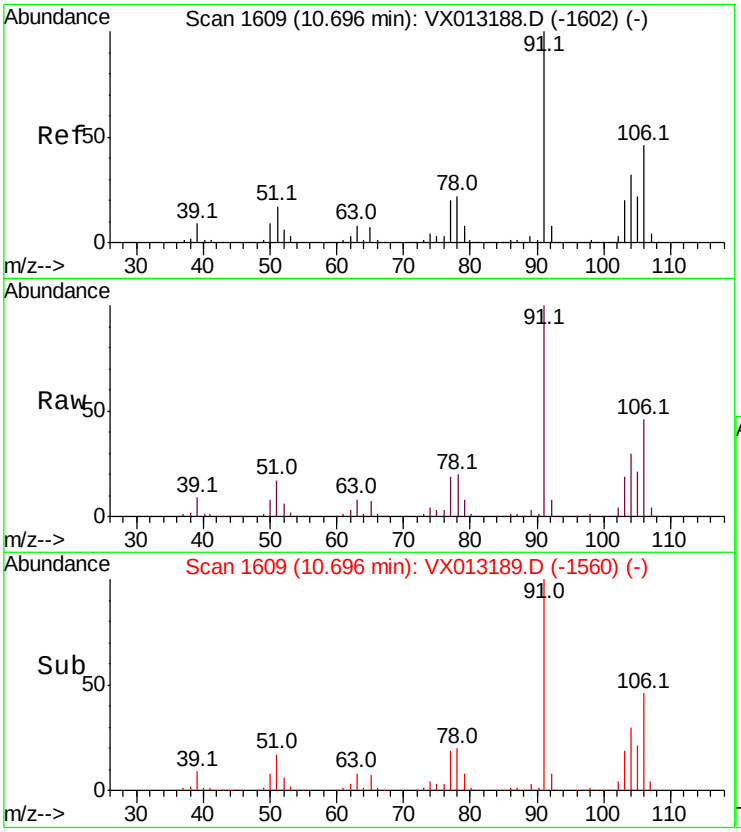


#68
m/p-Xylenes
Concen: 194.129 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:106 Resp: 596384

Ion	Ratio	Lower	Upper
106	100		
91	207.4	166.3	249.5

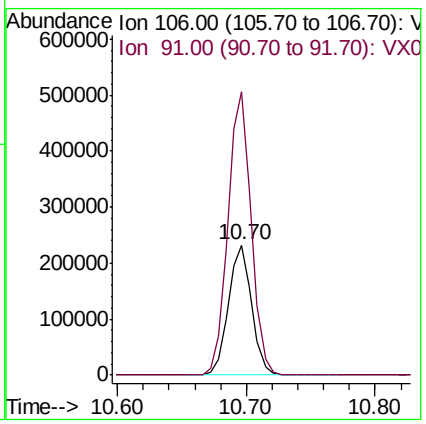




#69
o-Xylene
Concen: 97.488 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:106 Resp: 291768

Ion	Ratio	Lower	Upper
106	100		
91	218.5	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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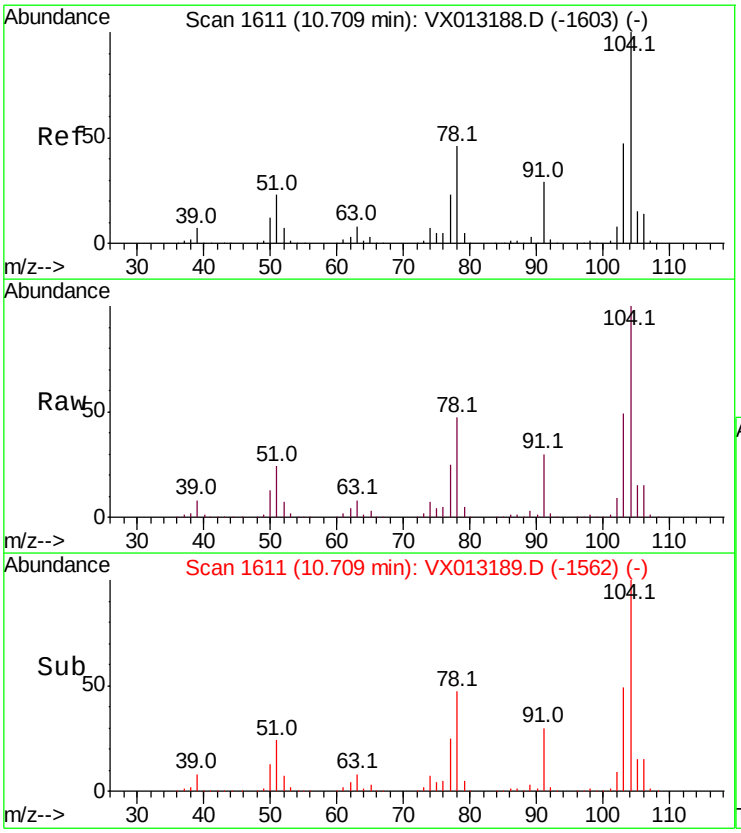
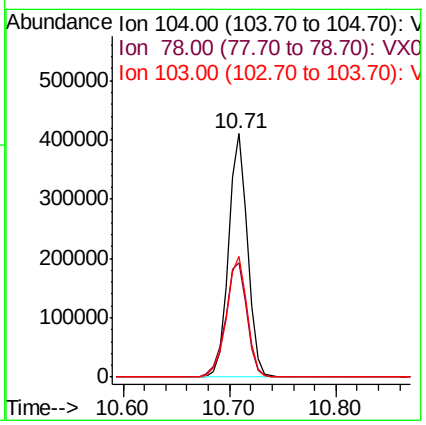
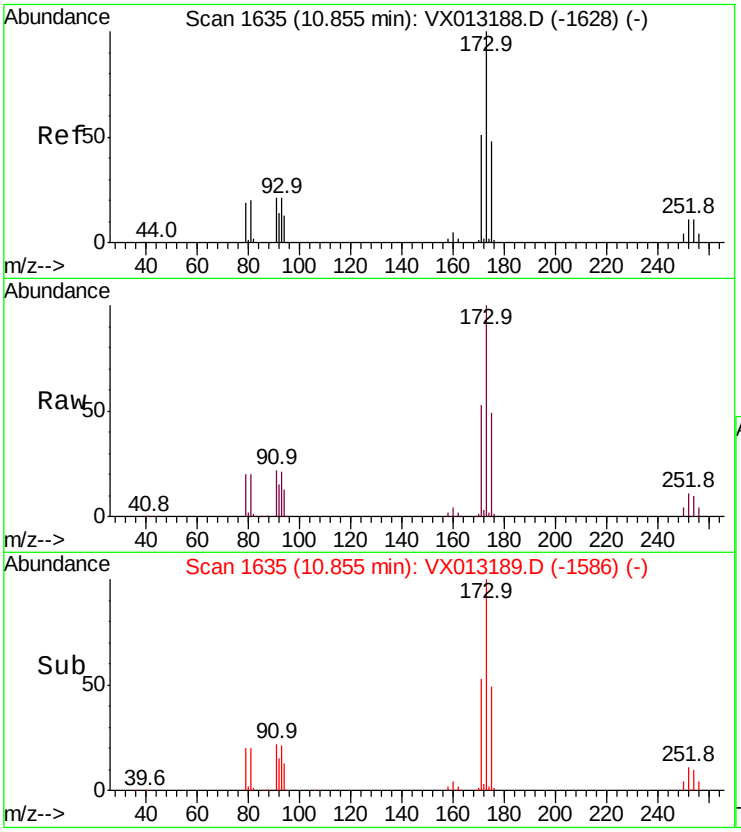


#70
Styrene
Concen: 101.622 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:104 Resp: 511727

Ion	Ratio	Lower	Upper
104	100		
78	53.3	42.2	63.2
103	53.6	43.0	64.6





#71
Bromoform
Concen: 113.652 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:173 Resp: 136732

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.4	73.4
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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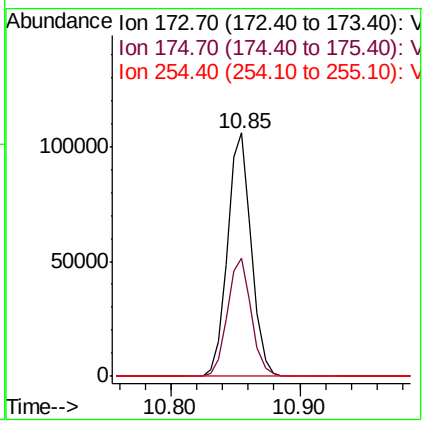
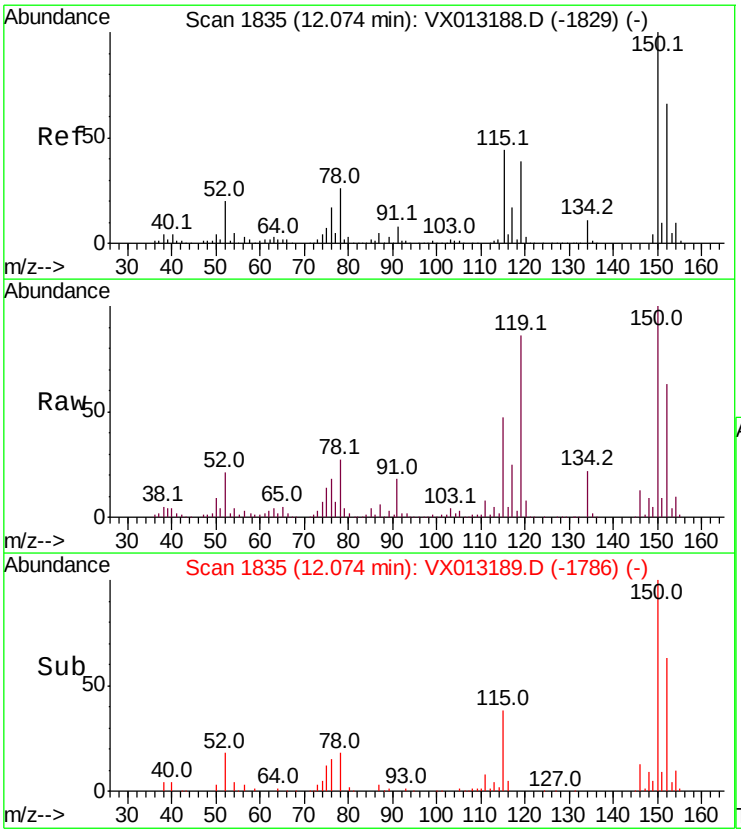
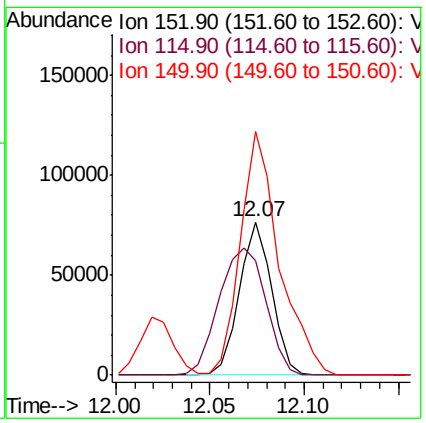


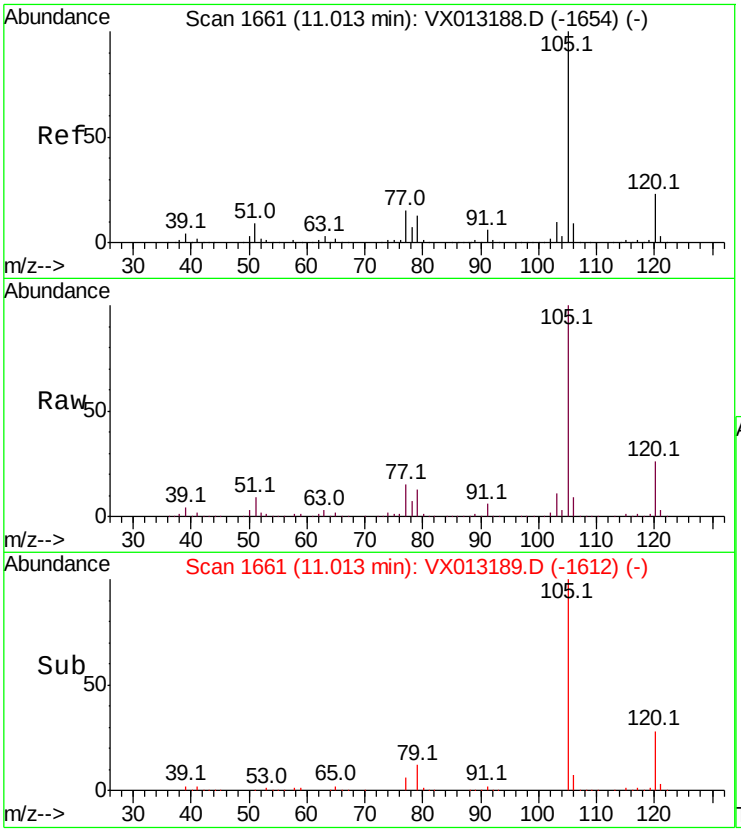


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:152 Resp: 90874

Ion	Ratio	Lower	Upper
152	100		
115	120.7	46.3	138.9
150	192.4	0.0	339.4





#73
Isopropylbenzene
Concen: 97.157 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:105 Resp: 791145

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.6	37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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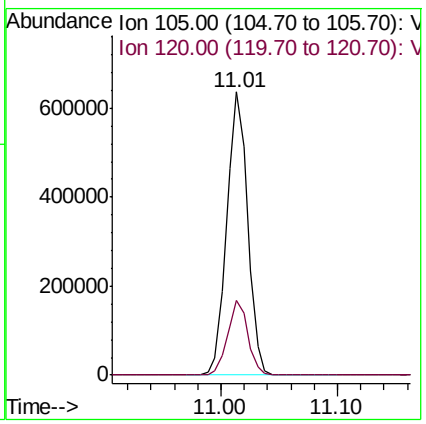
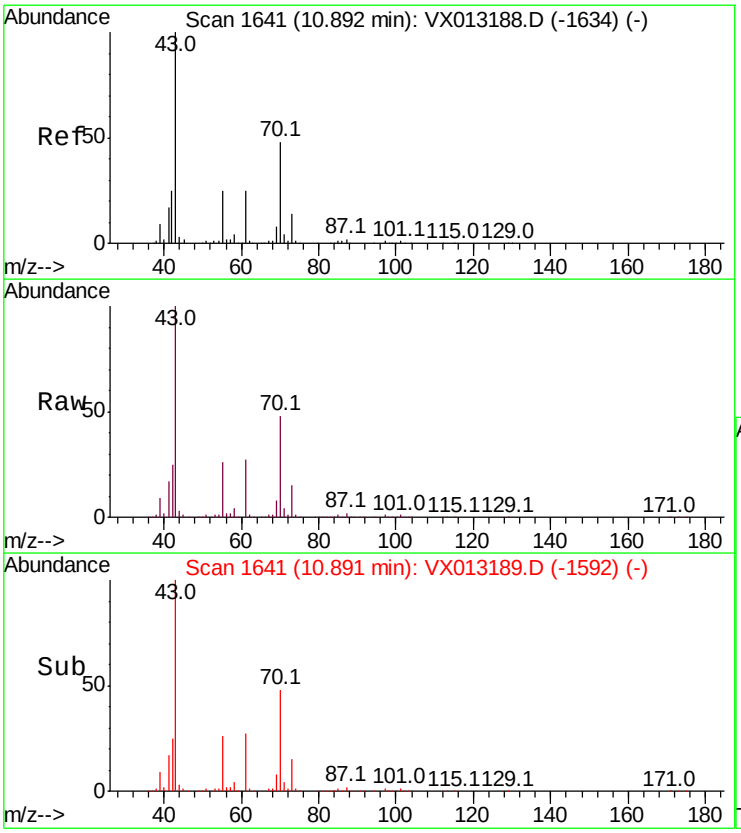
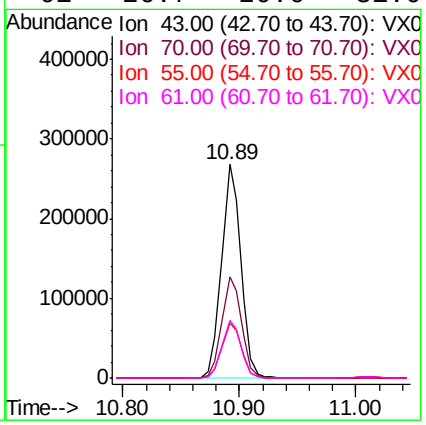


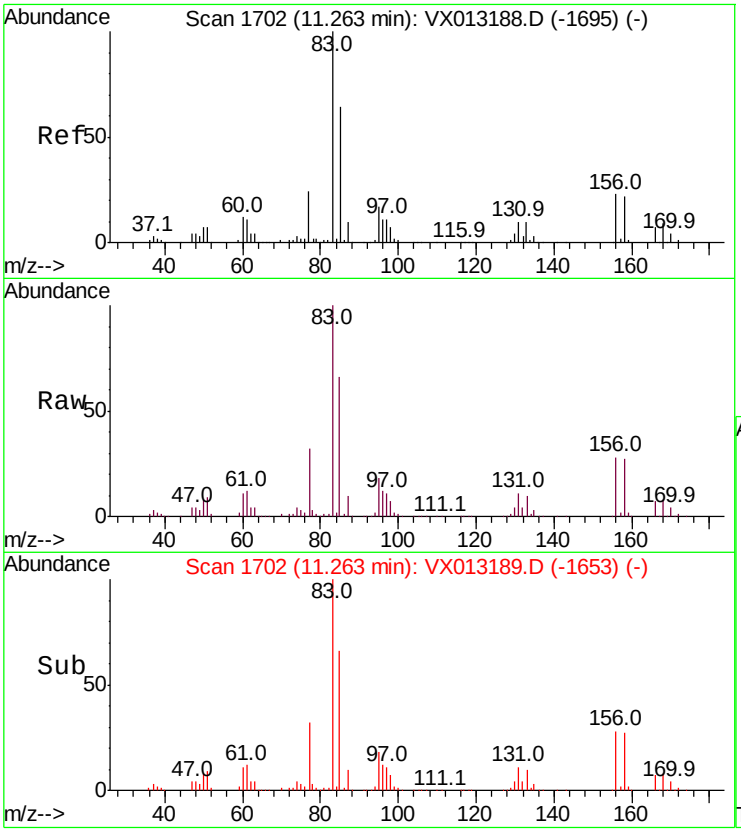


#74
N-amyl acetate
Concen: 100.645 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 43 Resp: 306219

Ion	Ratio	Lower	Upper
43	100		
70	48.4	37.8	56.8
55	26.1	20.6	31.0
61	26.7	20.6	31.0

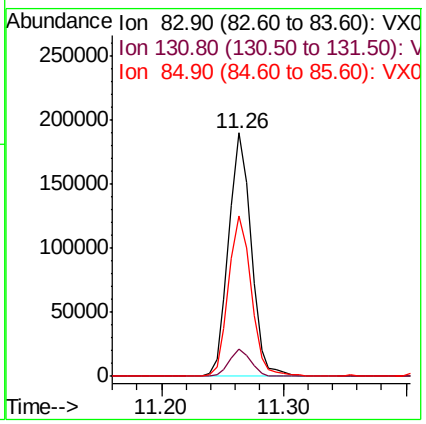




#75
1,1,2,2-Tetrachloroethane
Concen: 95.529 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 83 Resp: 240888

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.6	16.8
85	66.5	31.6	94.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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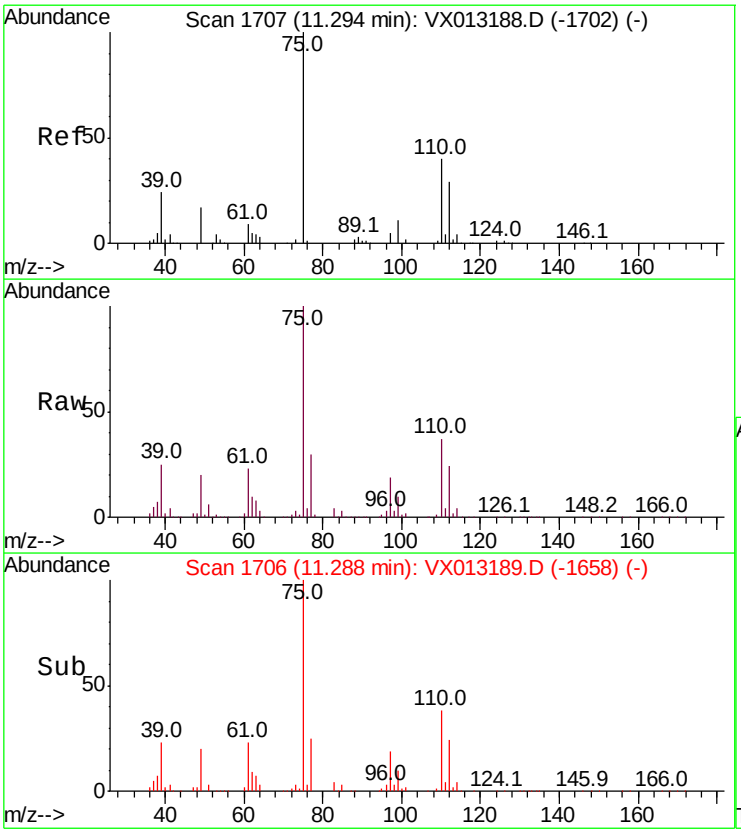
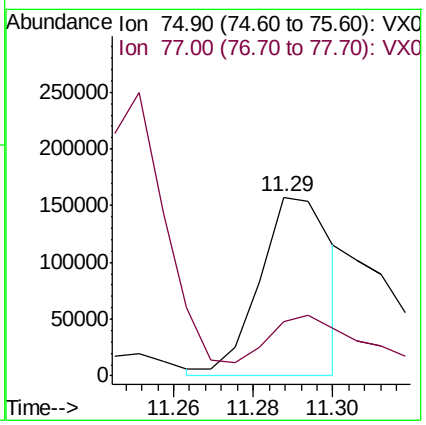
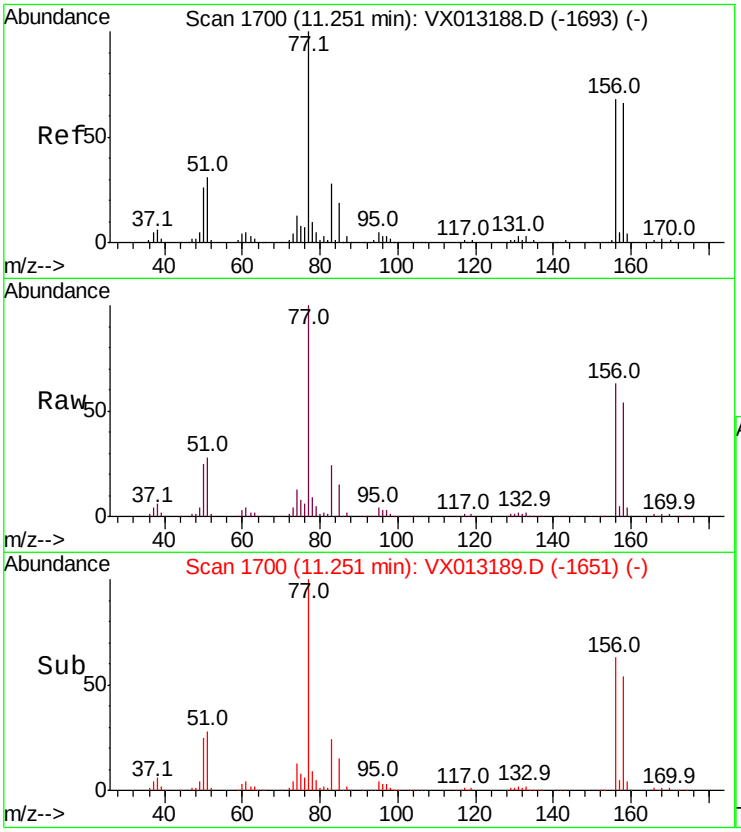


#76
1,2,3-Trichloropropane
Concen: 94.091 ug/l m
RT: 11.29 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 75 Resp: 197962

Ion	Ratio	Lower	Upper
75	100		
77	46.4	22.1	66.1

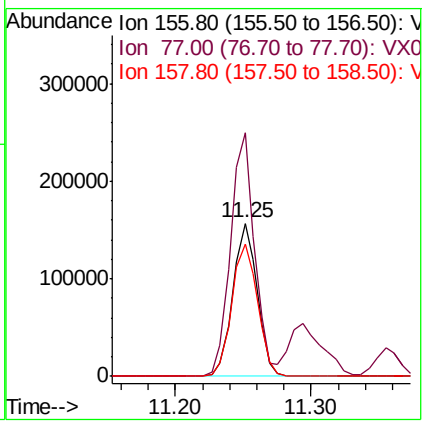




#77
Bromobenzene
Concen: 100.855 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:156 Resp: 194282

Ion	Ratio	Lower	Upper
156	100		
77	157.9	81.5	244.4
158	91.8	49.0	147.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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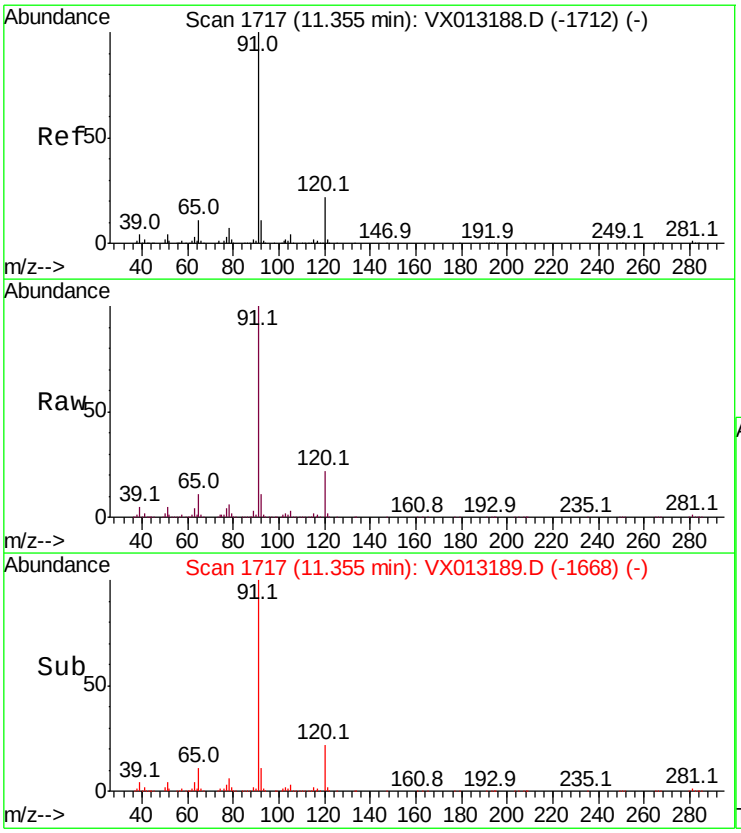
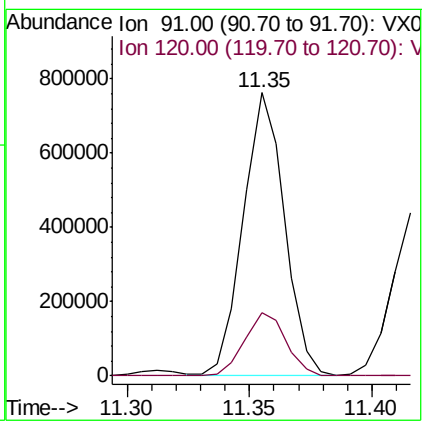
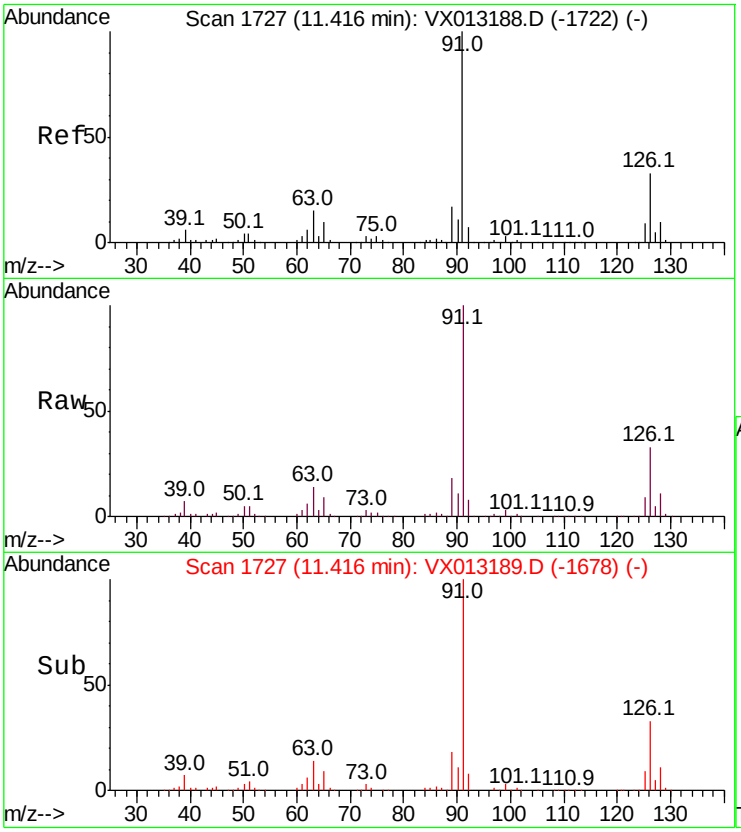


#78
n-propylbenzene
Concen: 101.915 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 91 Resp: 889221

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.4

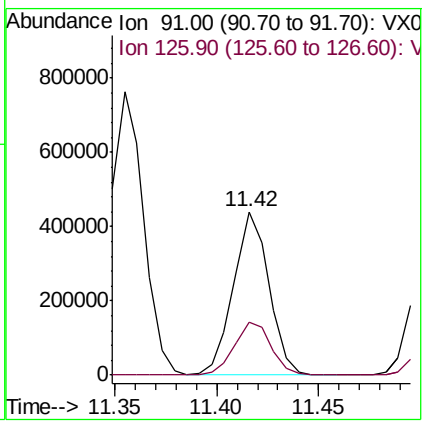




#79
2-Chlorotoluene
Concen: 94.071 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 91 Resp: 528161

Ion	Ratio	Lower	Upper
91	100		
126	33.8	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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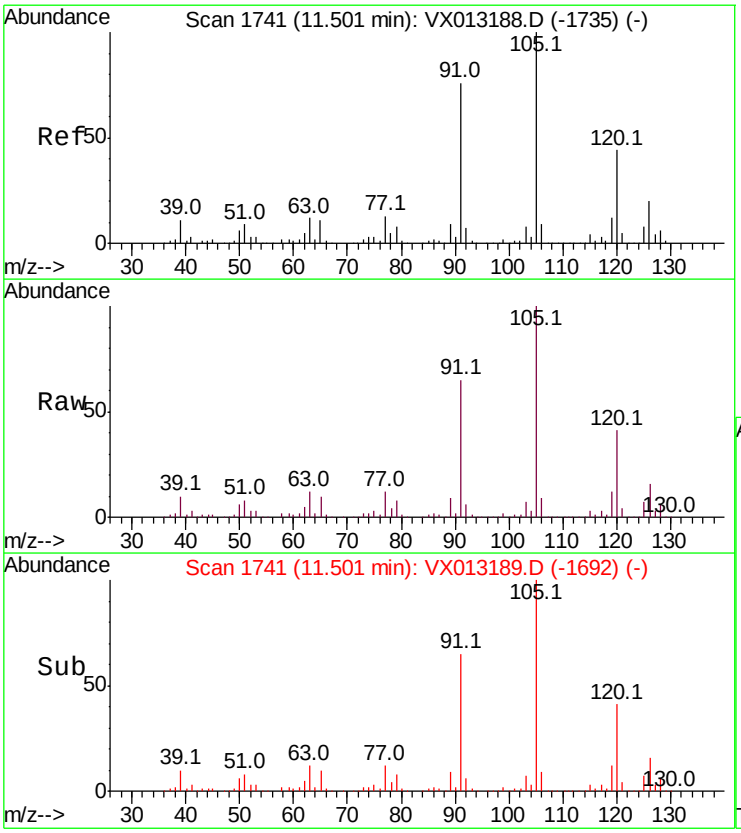
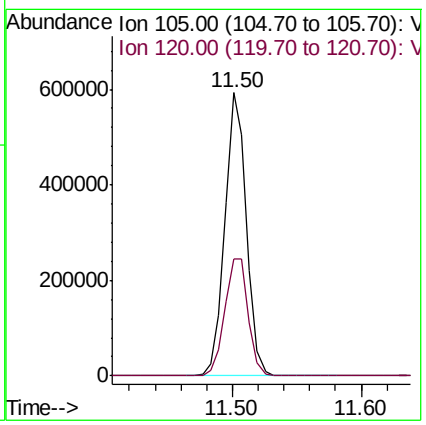
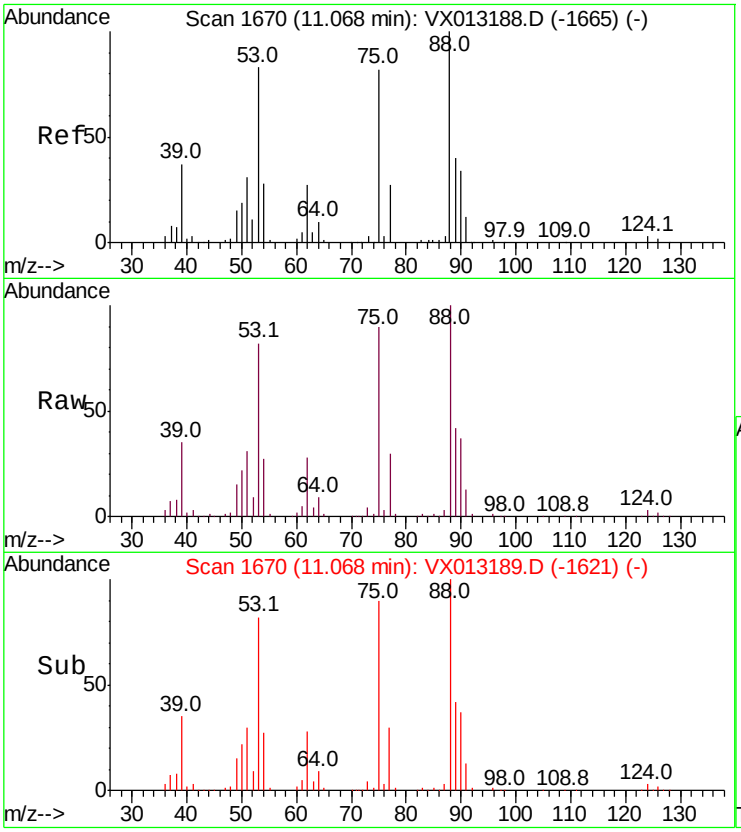


#80
1,3,5-Trimethylbenzene
Concen: 102.057 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:105 Resp: 695365

Ion	Ratio	Lower	Upper
105	100		
120	45.3	24.1	72.2

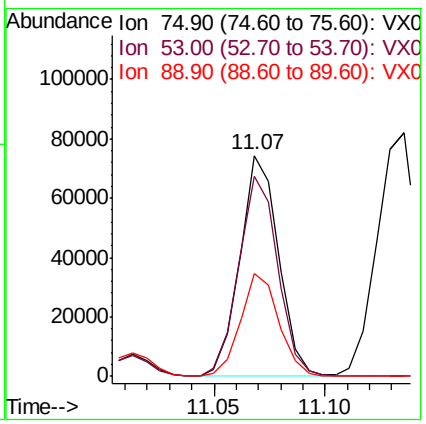




#81
trans-1,4-Dichloro-2-butene
Concen: 109.191 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 75 Resp: 89838

Ion	Ratio	Lower	Upper
75	100		
53	92.2	76.0	114.0
89	46.5	37.7	56.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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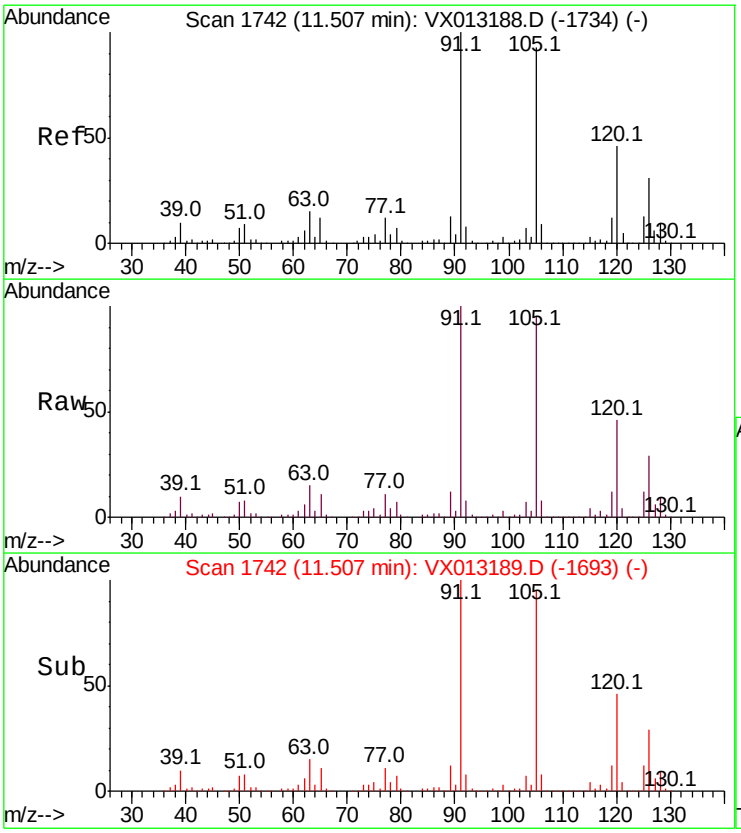
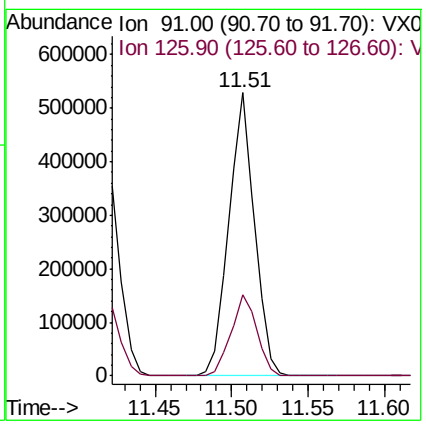
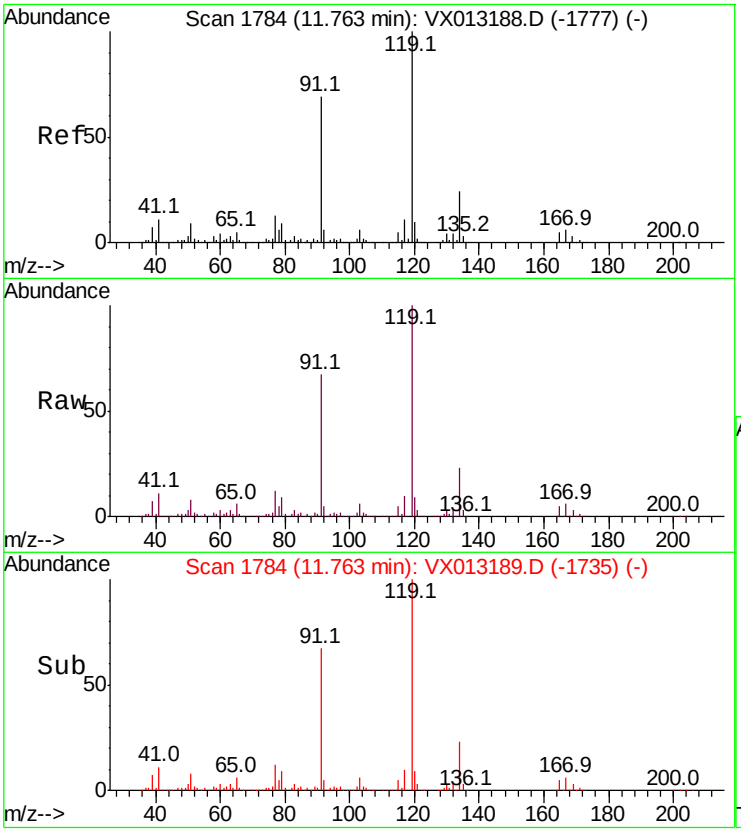


#82
4-Chlorotoluene
Concen: 96.179 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 91 Resp: 615544

Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.5	43.6

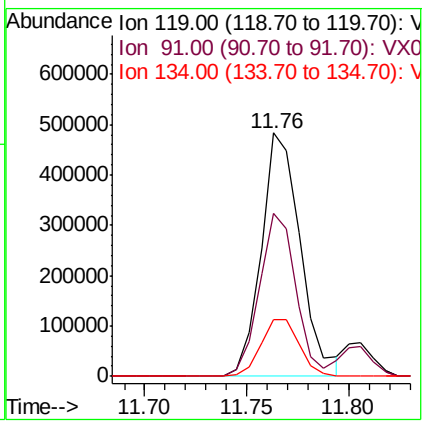




#83
tert-Butylbenzene
Concen: 96.938 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:119 Resp: 645110

Ion	Ratio	Lower	Upper
119	100		
91	62.3	30.4	91.2
134	23.1	11.2	33.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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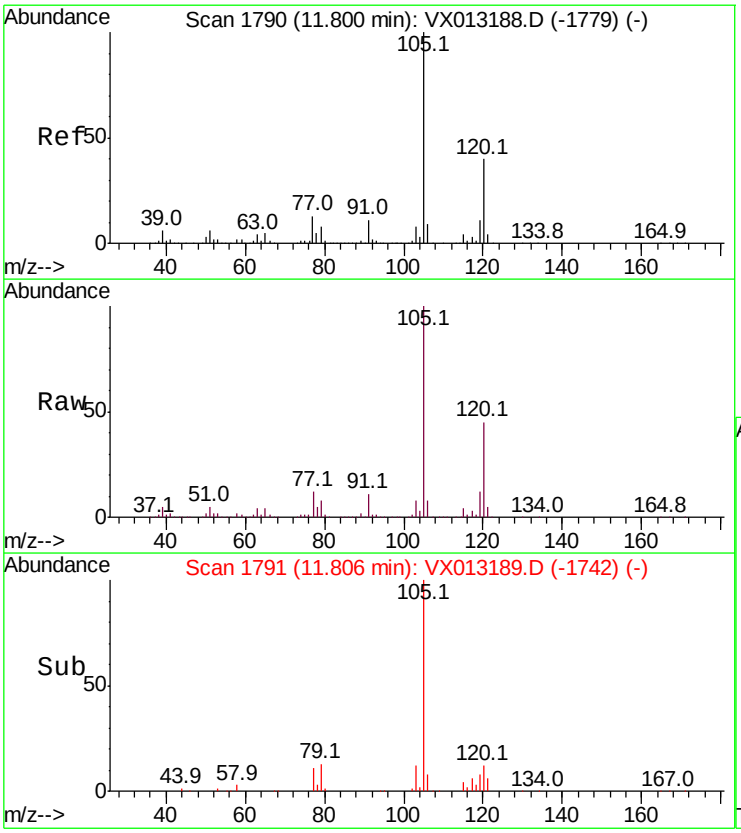
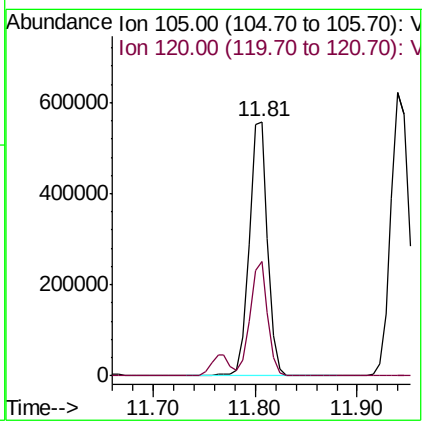
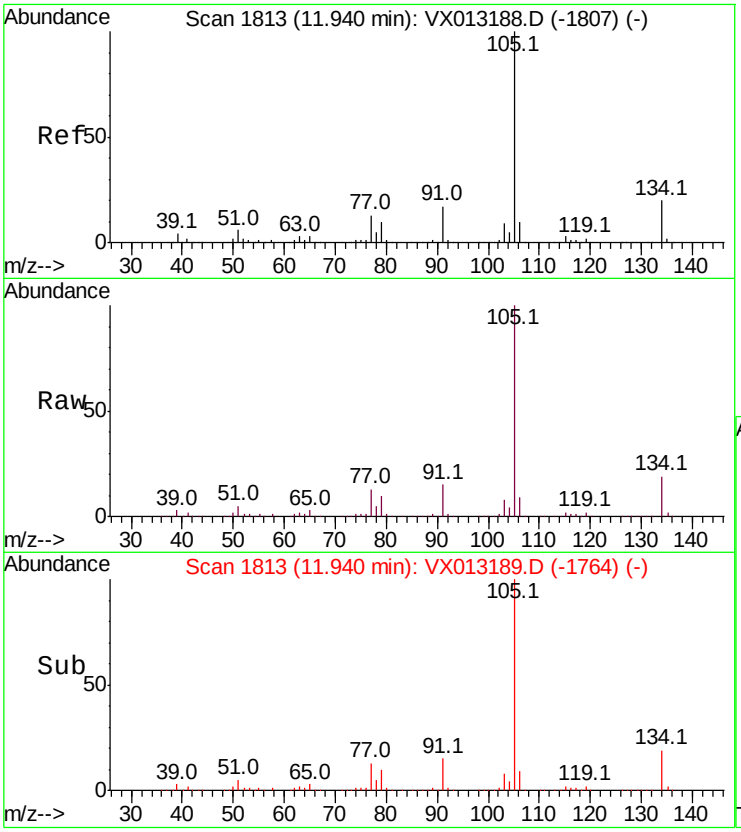


#84
1,2,4-Trimethylbenzene
Concen: 100.340 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:105 Resp: 700649

Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.6	64.8





#85
sec-Butylbenzene
Concen: 101.459 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:105 Resp: 777027

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.7	28.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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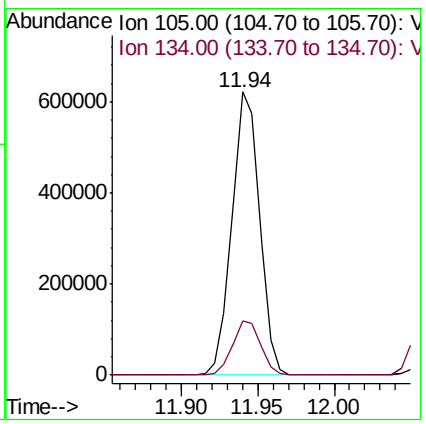
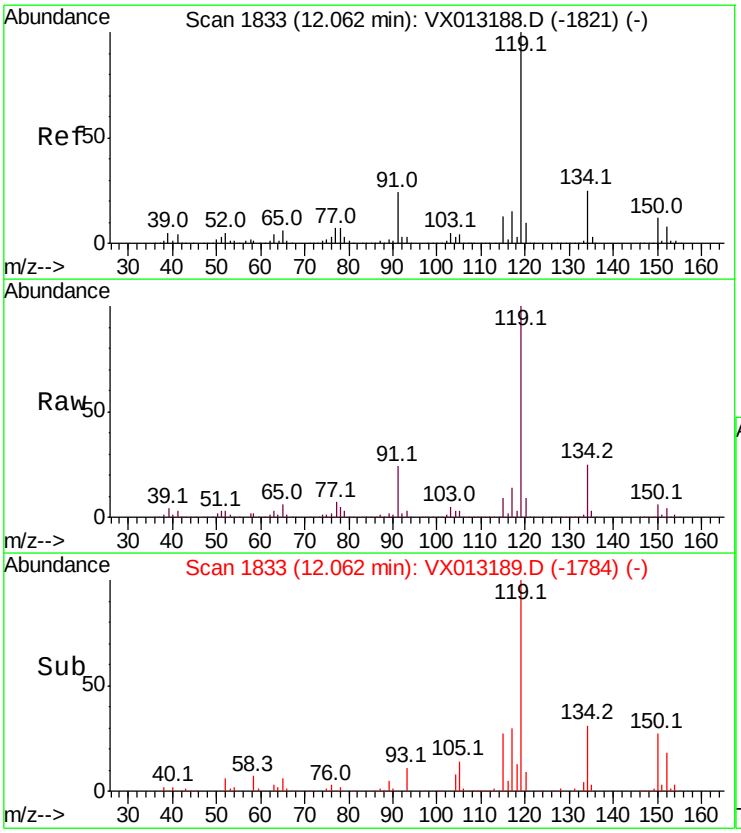
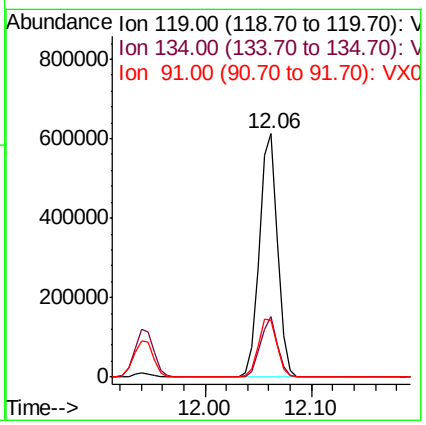


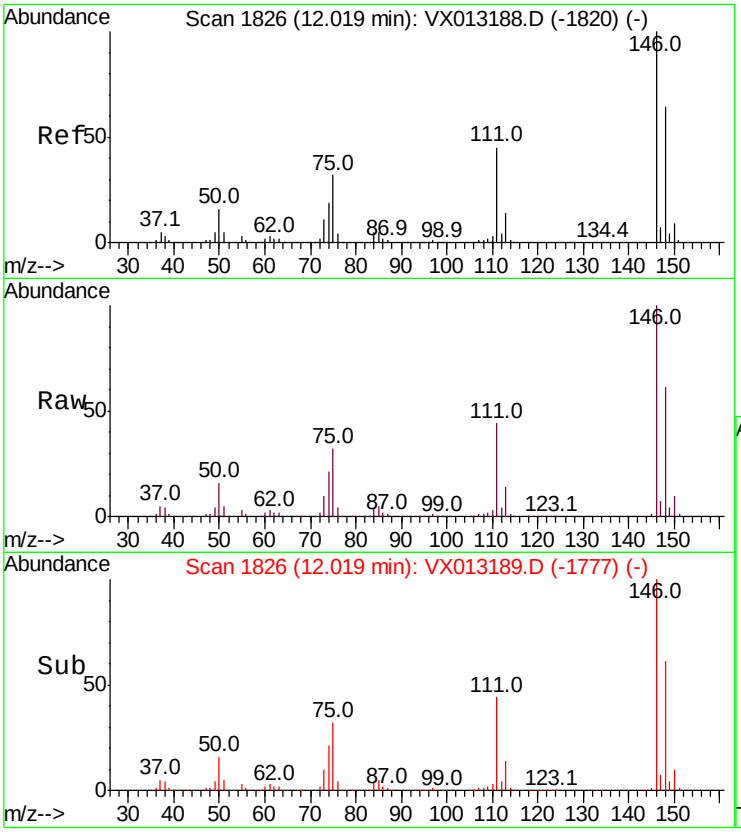


#86
p-Isopropyltoluene
Concen: 101.894 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:119 Resp: 733528

Ion	Ratio	Lower	Upper
119	100		
134	23.6	12.3	36.9
91	24.9	12.4	37.0

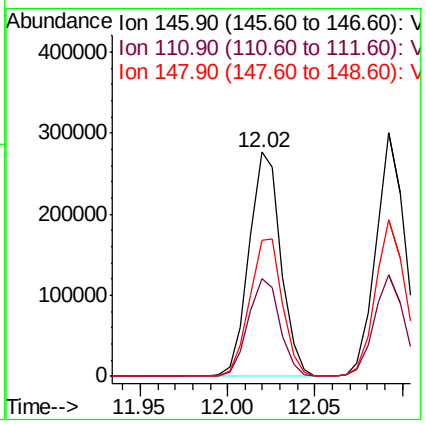




#87
1,3-Dichlorobenzene
Concen: 97.092 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:146 Resp: 348927

Ion	Ratio	Lower	Upper
146	100		
111	43.6	21.6	64.8
148	63.4	31.6	94.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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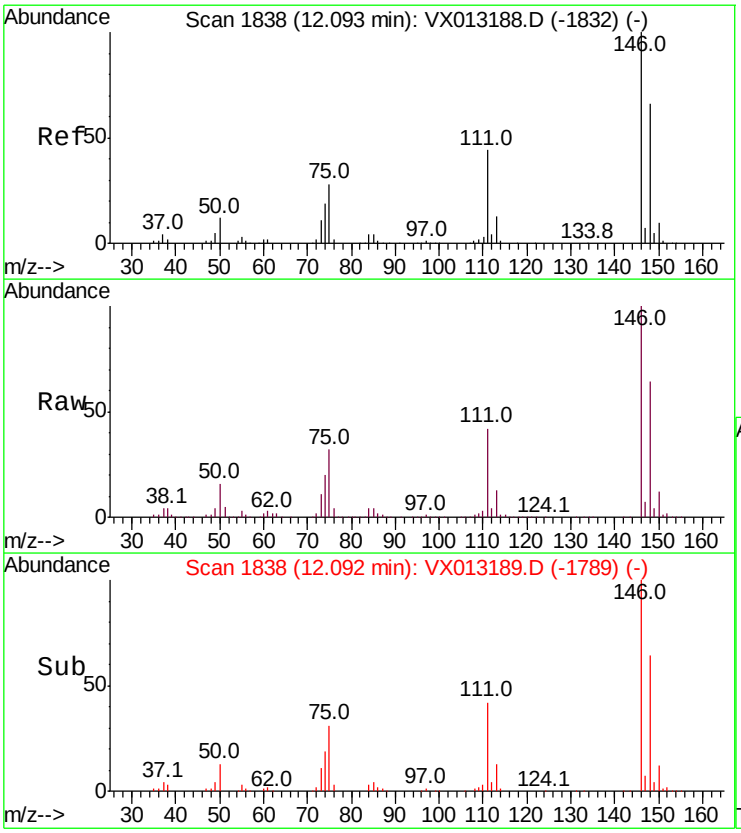
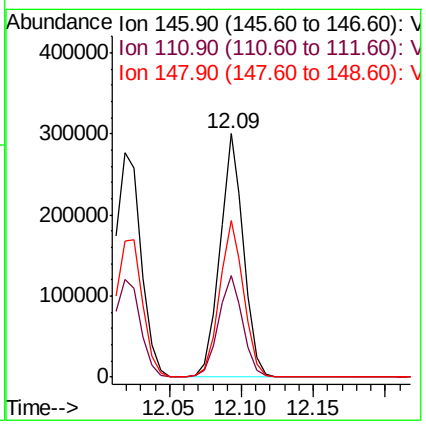
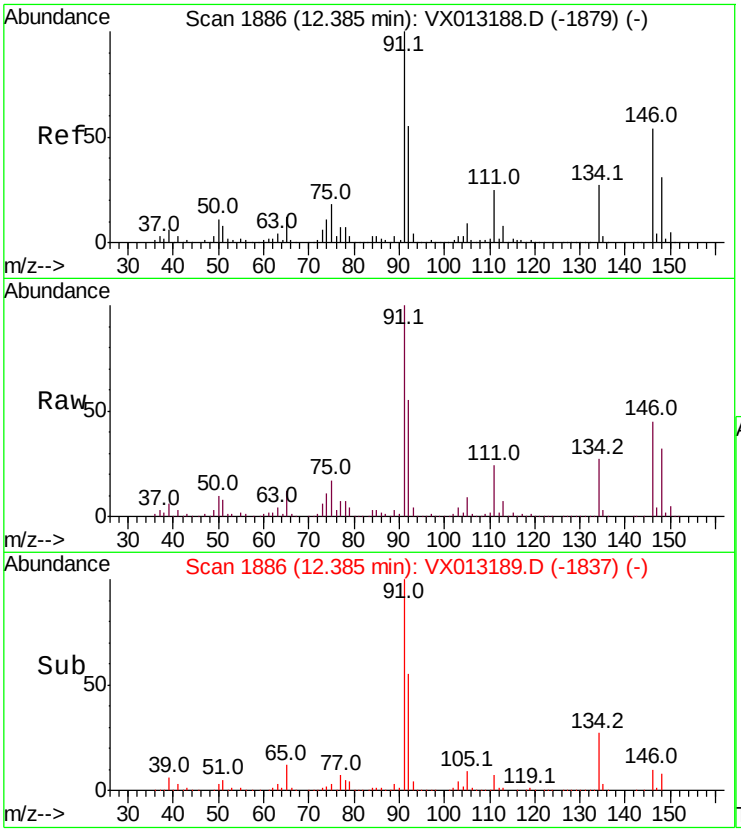


#88
1,4-Dichlorobenzene
Concen: 94.338 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:146 Resp: 344246

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.1	63.1
148	66.0	32.5	97.5

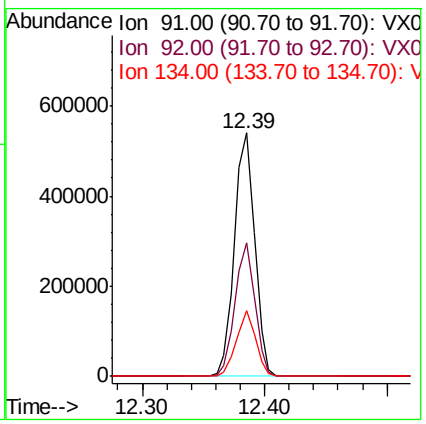




#89
n-Butylbenzene
Concen: 103.314 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 91 Resp: 614886

Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.3	81.8
134	25.7	12.9	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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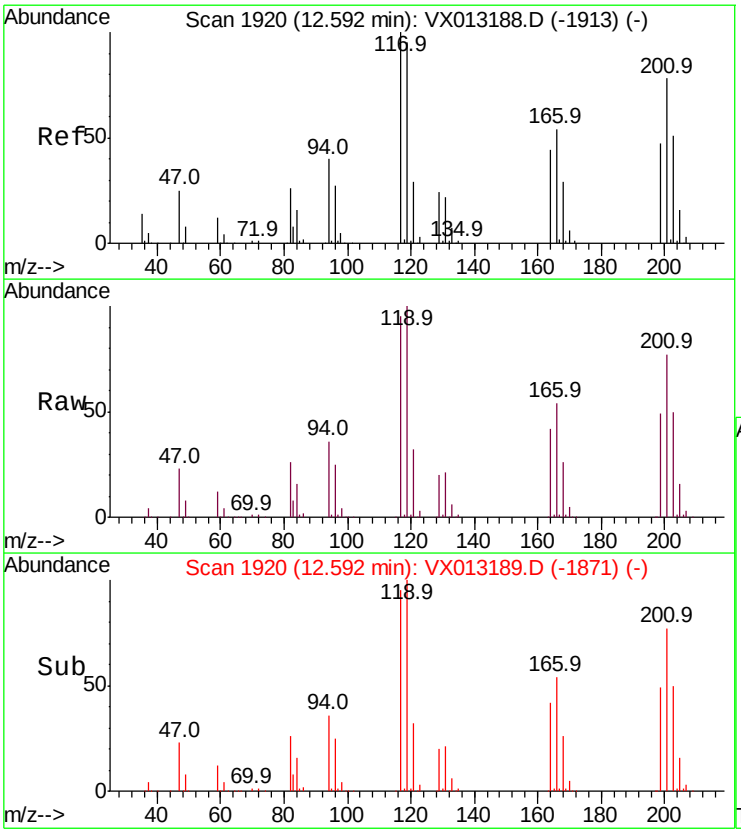
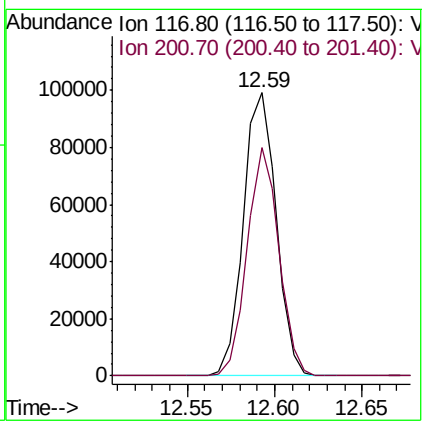
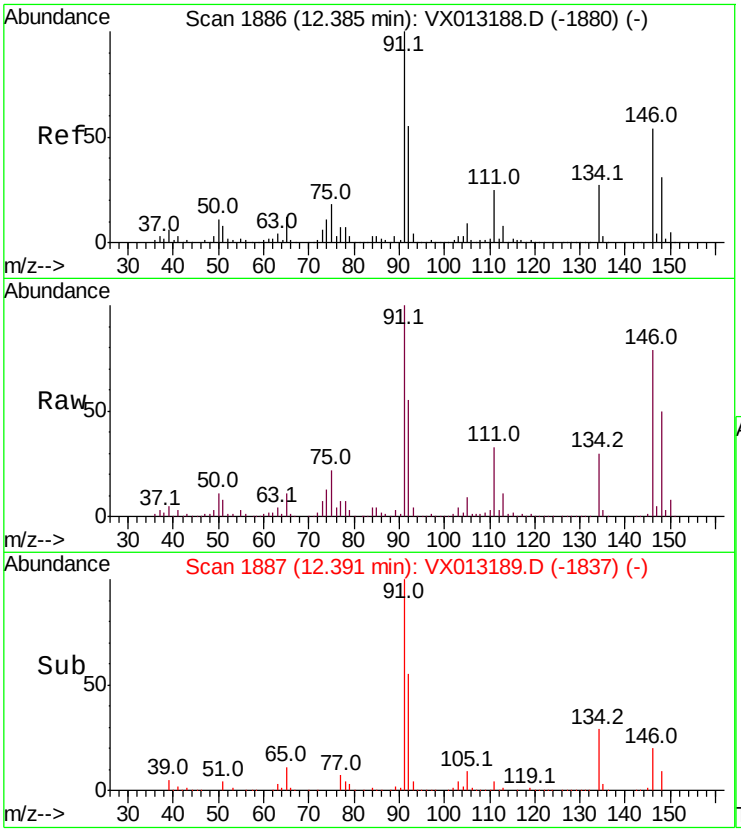


#90
Hexachloroethane
Concen: 105.345 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:117 Resp: 129070

Ion	Ratio	Lower	Upper
117	100		
201	78.2	38.5	115.3





#91
1,2-Dichlorobenzene
Concen: 93.950 ug/l
RT: 12.39 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:146 Resp: 328281

Ion	Ratio	Lower	Upper
146	100		
111	46.3	22.4	67.0
148	66.0	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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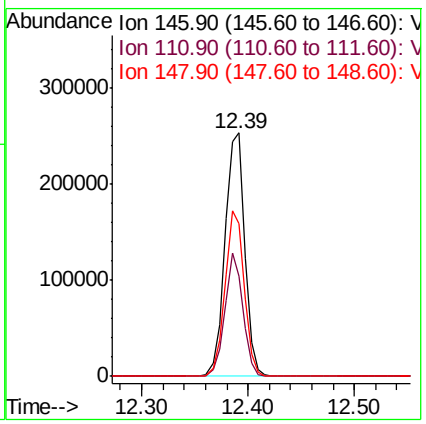
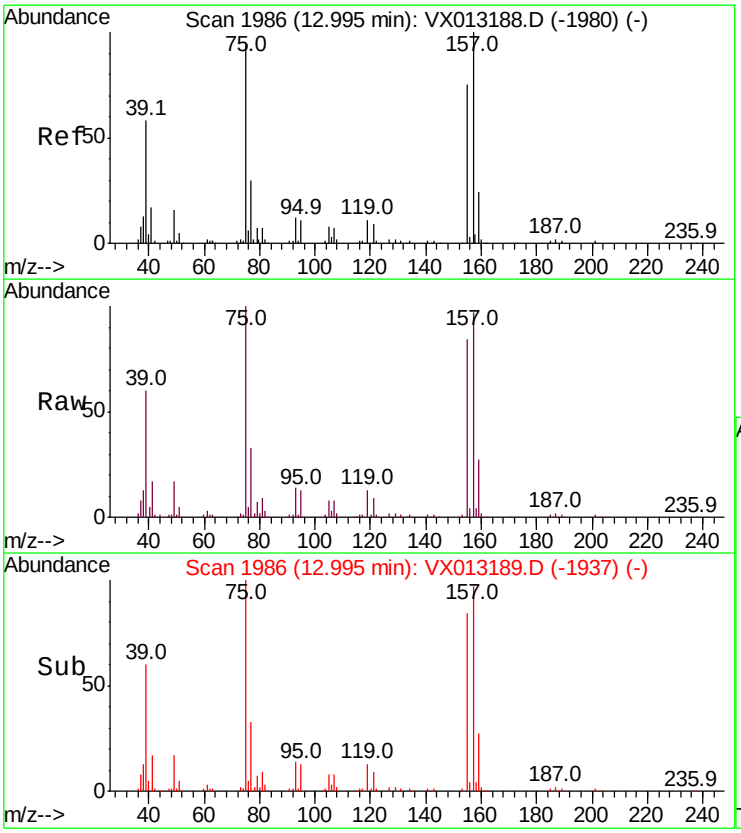
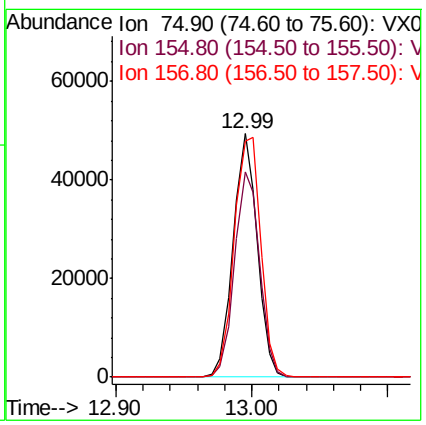


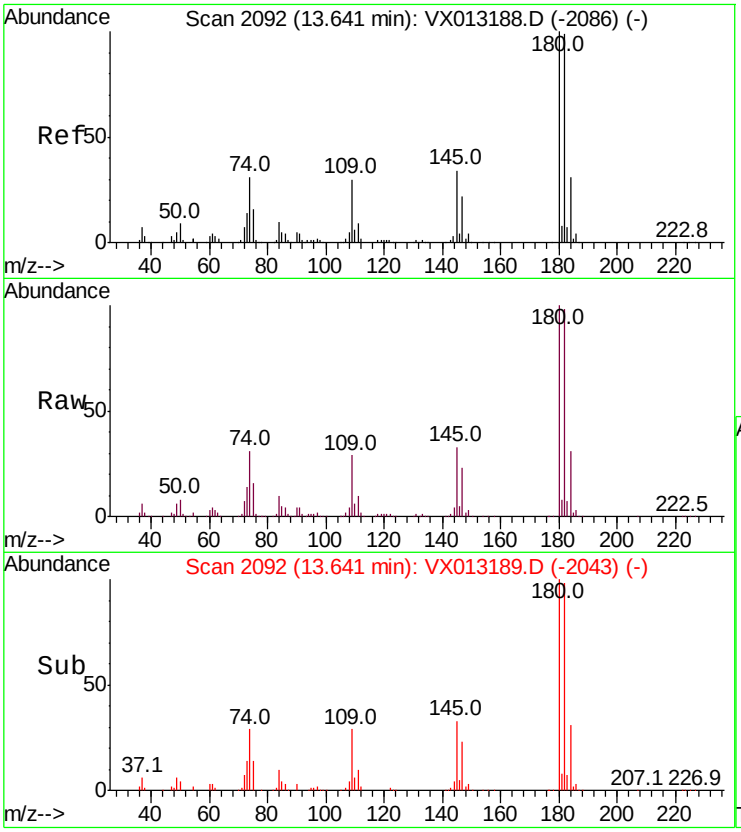


#92
1,2-Dibromo-3-Chloropropane
Concen: 99.782 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion: 75 Resp: 60785

Ion	Ratio	Lower	Upper
75	100		
155	87.5	42.4	127.2
157	108.8	54.4	163.1

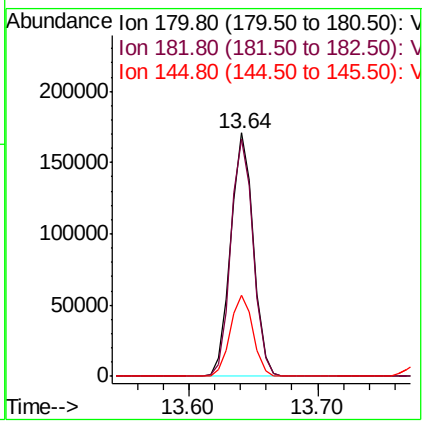




#93
1,2,4-Trichlorobenzene
Concen: 94.767 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:180 Resp: 210186

Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.3	138.9
145	33.5	16.4	49.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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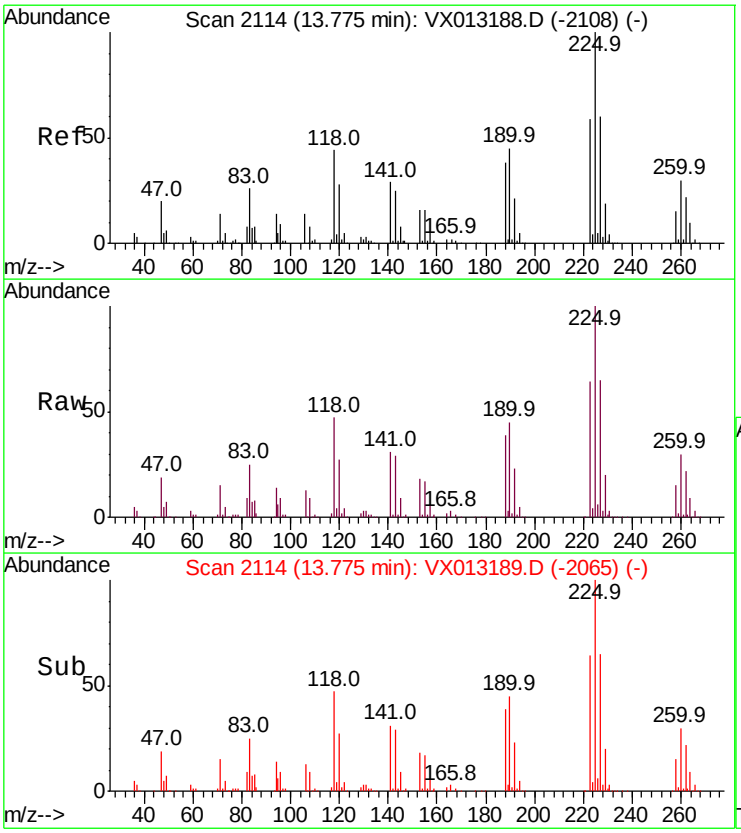
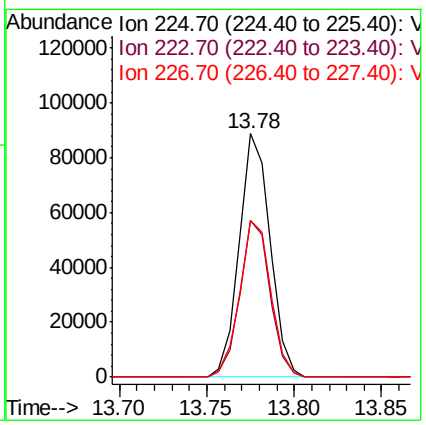
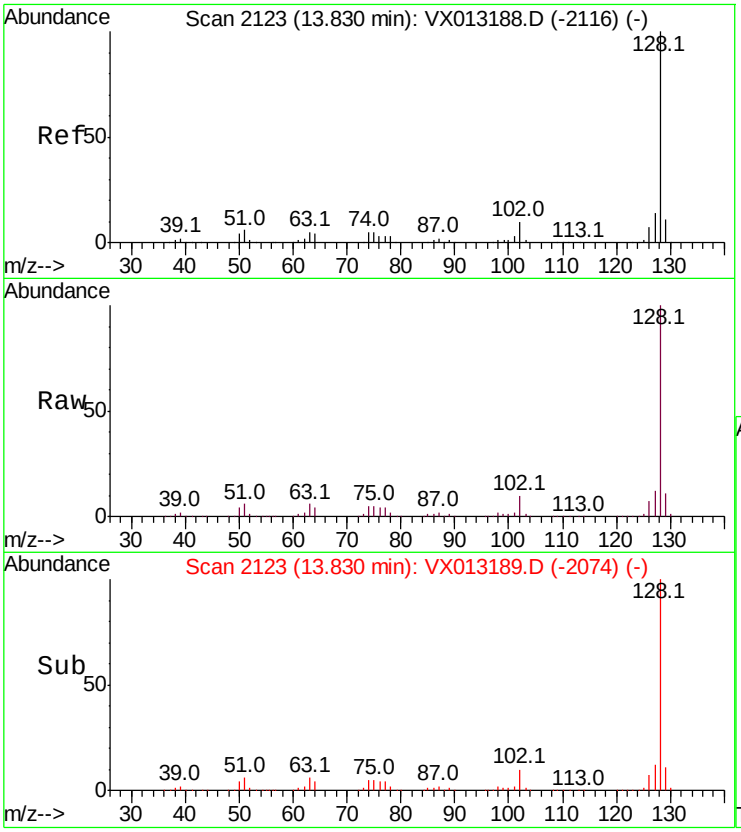


#94
Hexachlorobutadiene
Concen: 97.038 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:225 Resp: 109124

Ion	Ratio	Lower	Upper
225	100		
223	62.9	32.0	96.2
227	64.3	33.0	98.9

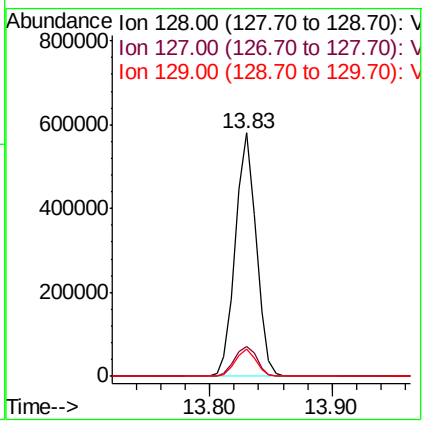




#95
Naphthalene
Concen: 97.842 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

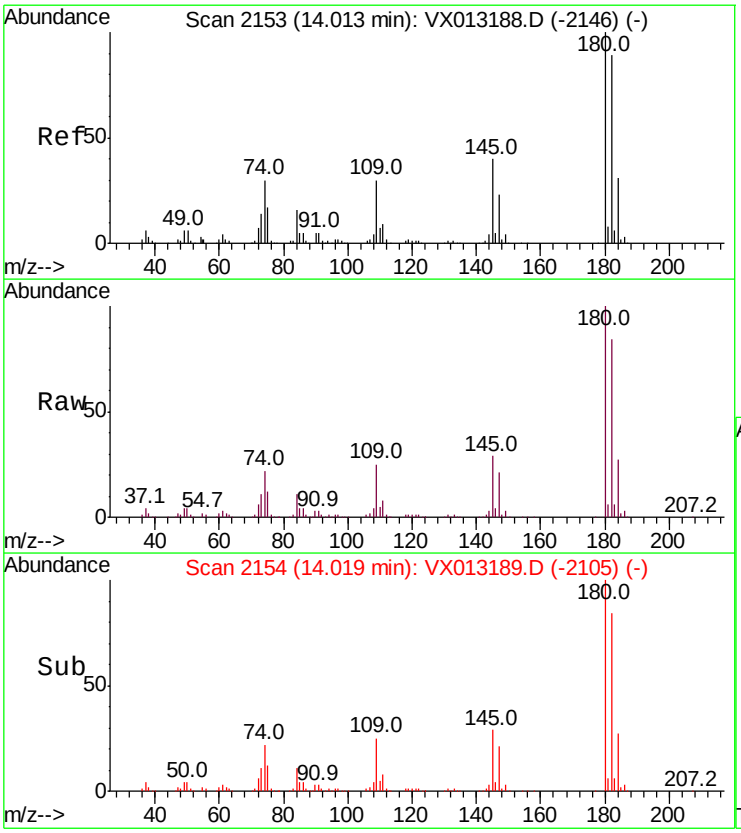
Tgt Ion:128 Resp: 678357

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.2	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/25/2019 4:32:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 97.337 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VX013189.D
Acq: 23 Oct 2019 14:45

Tgt Ion:180 Resp: 216821

Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.1	144.4
145	33.7	17.1	51.3