Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102119\
Data File : VX013149.D
Acq On : 21 Oct 2019 12:13
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:06 PM

Quant Time: Oct 22 01:47:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:38:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.00	128	27512	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.85	114	161557	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	144837	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.05	65	64595	30.46	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.53%				
60) 4-Bromofluorobenzene	11.13	95	73276	28.91	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 96.37%				
63) Toluene-d8	8.71	98	194222	29.51	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 98.37%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	10485	5.546	ug/l		96
3) Chloromethane	1.32	50	9251	5.113	ug/l		99
4) Vinyl Chloride	1.40	62	9530	5.214	ug/l		96
5) Bromomethane	1.63	94	5611	6.463	ug/l		98
6) Chloroethane	1.71	64	6959	6.232	ug/l		93
7) Trichlorofluoromethane	1.92	101	15920	5.843	ug/l		92
8) Diethyl Ether	2.18	74	5587	5.706	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	10282	6.048	ug/l		91
10) 1,1-Dichloroethene	2.36	96	9429	5.641	ug/l		90
11) Methyl Iodide	2.50	142	9677	4.663	ug/l		91
12) Methyl Acetate	2.76	43	11840	5.110	ug/l		96
13) Acrolein	2.28	56	6085	17.962	ug/l		94
14) Acrylonitrile	3.13	53	24540	25.404	ug/l		99
15) Acetone	2.43	58	8035	24.382	ug/l		87
16) Carbon Disulfide	2.56	76	24206	5.366	ug/l		99
17) Allyl chloride	2.72	41	14642	5.220	ug/l		94
18) Methylene Chloride	2.84	84	12154	6.397	ug/l		98
19) trans-1,2-Dichloroethene	3.15	96	9969	5.590	ug/l		96
20) Diisopropyl ether	3.84	45	28564	5.322	ug/l		97
21) 1,1-Dichloroethane	3.69	63	17812	5.699	ug/l		96
22) cis-1,2-Dichloroethene	4.58	96	11269	5.475	ug/l		95
23) tert-Butyl Alcohol	3.03	59	14773	30.026	ug/l	#	100
24) Methyl tert-Butyl Ether	3.18	73	32101	5.649	ug/l		100
25) Chloroform	5.19	83	18537	5.719	ug/l		96
26) Cyclohexane	5.57	56	15578	5.525	ug/l	#	59
29) 1,1-Dichloropropene	5.79	75	13503	5.407	ug/l	#	83
30) 2-Butanone	4.66	43	34705	24.309	ug/l		98
31) 2,2-Dichloropropane	4.57	77	15868	5.651	ug/l	#	86
32) 1,1,1-Trichloroethane	5.48	97	16597	5.669	ug/l	#	89
33) Carbon Tetrachloride	5.77	117	13493	5.373	ug/l		90
34) Benzene	6.12	78	38732	5.285	ug/l		98
35) Methacrylonitrile	5.02	41	7231	5.114	ug/l		89
36) 1,2-Dichloroethane	6.18	62	15307	5.717	ug/l		95
37) Trichloroethene	7.20	130	10975	5.554	ug/l		95
38) Methylcyclohexane	7.45	83	16604	5.466	ug/l		96
39) 1,2-Dichloropropane	7.50	63	9532	5.217	ug/l		97
40) Dibromomethane	7.66	93	6583	5.211	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102119\
Data File : VX013149.D
Acq On : 21 Oct 2019 12:13
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:06 PM

Quant Time: Oct 22 01:47:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:38:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	7.89	83	13019	5.193	ug/l		95
42) Vinyl Acetate	3.80	43	119810	25.276	ug/l		100
43) Ethyl Acetate	4.82	43	12633	4.875	ug/l	#	89
44) Isopropyl Acetate	6.44	43	20987	5.008	ug/l		98
45) 1,4-Dioxane	7.74	88	5475	104.477	ug/l		95
46) Methyl methacrylate	7.76	41	10251	4.964	ug/l		93
47) n-amyl Acetate	10.89	43	16356	4.580	ug/l		99
48) t-1,3-Dichloropropene	9.03	75	13212	4.768	ug/l		98
49) cis-1,3-Dichloropropene	8.43	75	15094	4.956	ug/l		93
50) 1,1,2-Trichloroethane	9.21	97	10185	5.374	ug/l		95
51) Ethyl methacrylate	9.17	69	14345	4.819	ug/l		96
52) 1,3-Dichloropropane	9.37	76	16964	5.348	ug/l		93
53) Dibromochloromethane	9.57	129	9820	5.014	ug/l		99
54) 1,2-Dibromoethane	9.67	107	10588	5.316	ug/l		99
55) 2-Chloroethyl vinyl ether	8.31	63	27721	21.648	ug/l		99
56) Bromoform	10.85	173	6349	4.646	ug/l	#	98
58) 4-Methyl-2-Pentanone	8.64	43	64472	24.700	ug/l		99
59) 2-Hexanone	9.48	43	50361	24.773	ug/l		98
61) Tetrachloroethene	9.33	164	11180	6.013	ug/l		97
62) Toluene	8.78	91	43137	5.478	ug/l		100
64) Chlorobenzene	10.14	112	27885	5.568	ug/l		95
65) 1,1,1,2-Tetrachloroethane	10.21	131	9785	5.288	ug/l		98
66) Ethyl Benzene	10.25	91	48433	5.373	ug/l		99
67) m/p-Xylenes	10.36	106	37318	10.982	ug/l		97
68) o-Xylene	10.70	106	17854	5.450	ug/l		93
69) Styrene	10.71	104	28562	5.021	ug/l		96
70) Isopropylbenzene	11.01	105	48965	5.520	ug/l		98
71) 1,1,2,2-Tetrachloroethane	11.26	83	15216	5.368	ug/l		98
72) 1,2,3-Trichloropropane	11.29	75	12123m	4.938	ug/l		
73) Bromobenzene	11.25	156	12249	5.803	ug/l		93
74) n-propylbenzene	11.35	91	51302	5.216	ug/l		99
75) 2-Chlorotoluene	11.42	91	32445	5.327	ug/l		98
76) 1,3,5-Trimethylbenzene	11.50	105	38503	5.136	ug/l		99
77) t-1,4-Dichloro-2-butene	11.07	75	4022	4.323	ug/l		88
78) 4-Chlorotoluene	11.51	91	36432	5.211	ug/l		100
79) tert-butylbenzene	11.76	119	38571	5.473	ug/l		95
80) 1,2,4-Trimethylbenzene	11.81	105	39750	5.331	ug/l		98
81) sec-Butylbenzene	11.94	105	45396	5.310	ug/l		100
82) p-Isopropyltoluene	12.06	119	40388	5.171	ug/l		98
83) 1,3-Dichlorobenzene	12.02	146	21498	5.642	ug/l		97
84) 1,4-Dichlorobenzene	12.09	146	20883	5.430	ug/l		98
85) n-Butylbenzene	12.39	91	32619	4.919	ug/l		100
86) Hexachloroethane	12.59	117	6446	4.775	ug/l		95
87) 1,2-Dichlorobenzene	12.39	146	19713	5.211	ug/l		97
88) 1,2-Dibromo-3-Chloropropan	12.99	75	3342	4.987	ug/l		95
89) 1,2,4-Trichlorobenzene	13.64	180	11410	4.862	ug/l		99
90) Hexachlorobutadiene	13.78	225	6523	5.780	ug/l		95
91) Naphthalene	13.83	128	37005	4.671	ug/l		98
92) 1,2,3-Trichlorobenzene	14.02	180	12325	5.208	ug/l		96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102119\
Data File : VX013149.D
Acq On : 21 Oct 2019 12:13
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:06 PM

Quant Time: Oct 22 01:47:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:38:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102119\
Data File : VX013149.D
Acq On : 21 Oct 2019 12:13
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 22 01:47:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:38:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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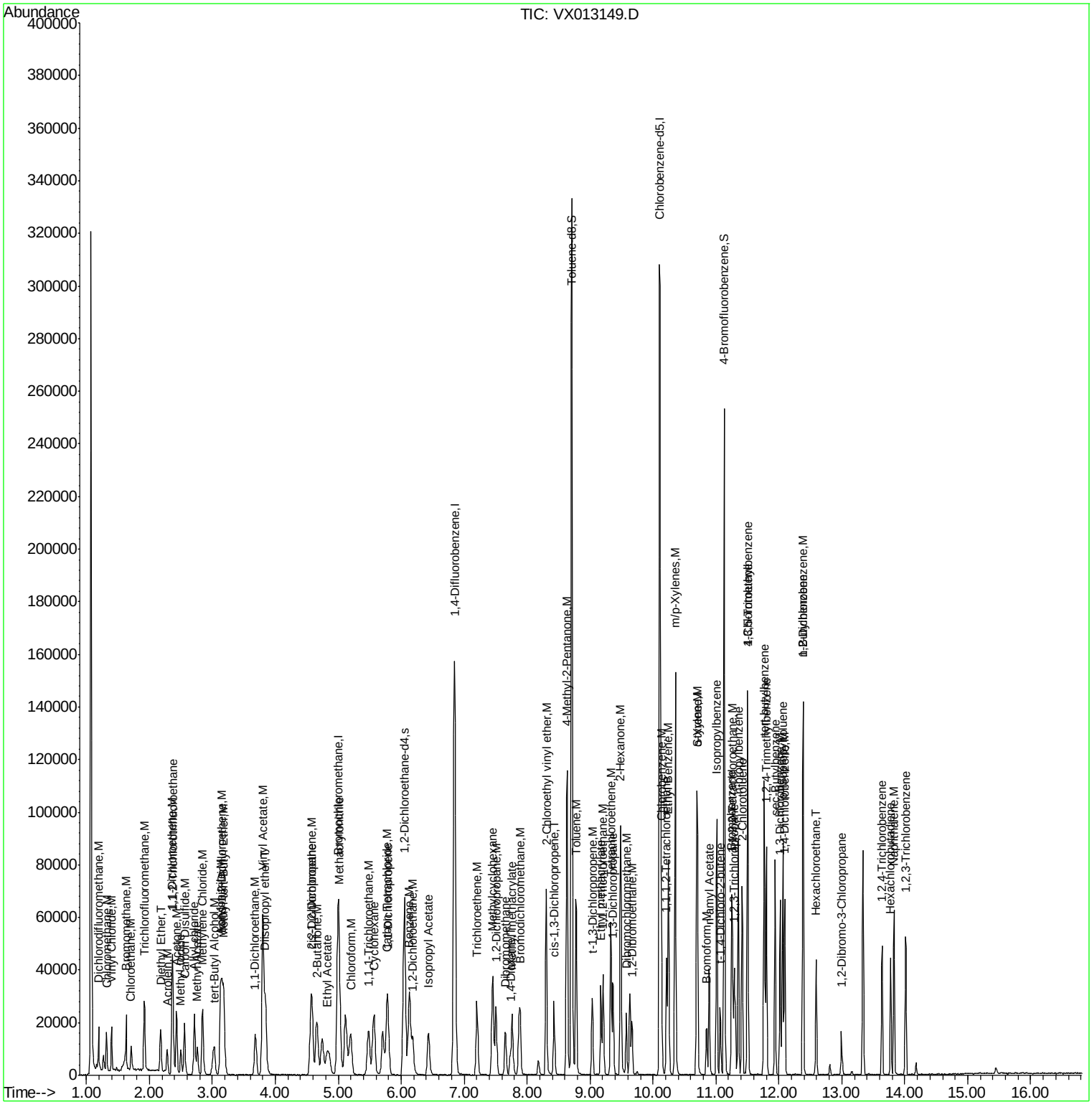
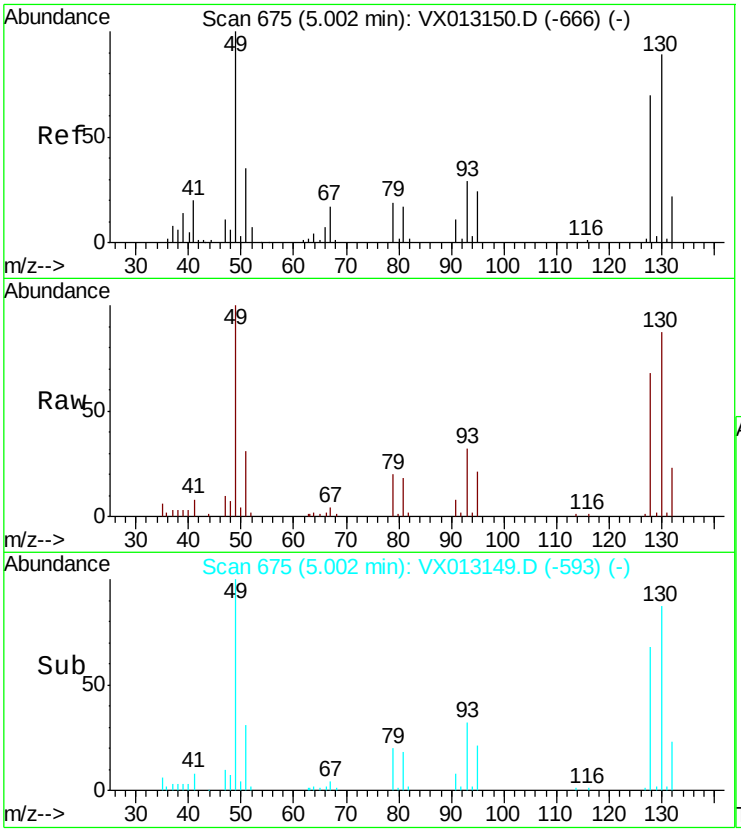
10/22/2019 12:30:06 PM

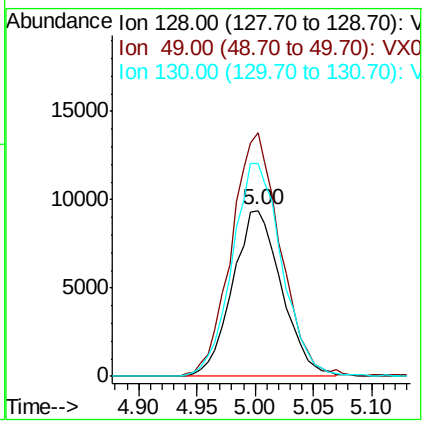




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:128 Resp: 27512

Ion	Ratio	Lower	Upper
128	100		
49	146.4	0.0	367.3
130	130.2	0.0	325.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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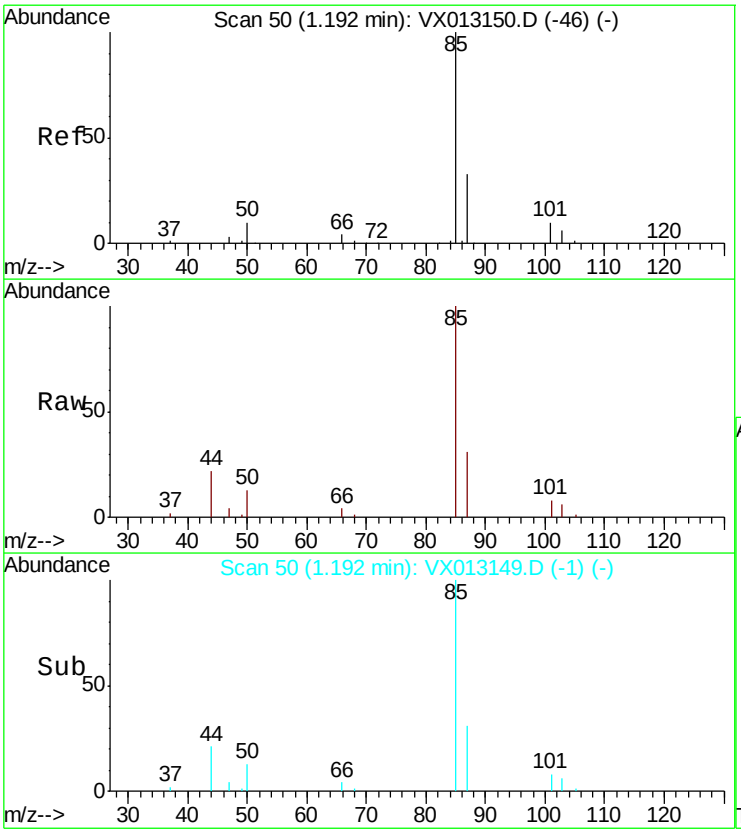
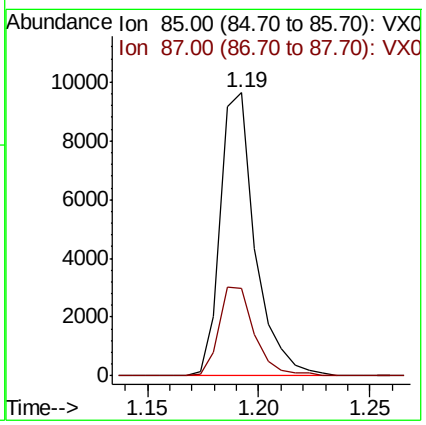
10/22/2019 12:30:06 PM

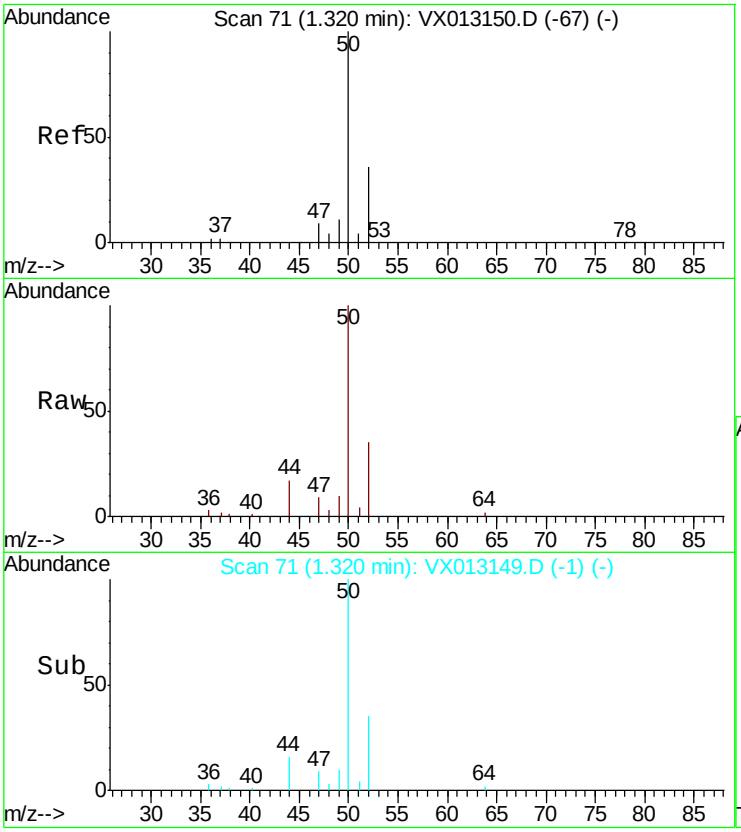


#2
Dichlorodifluoromethane
Concen: 5.546 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 85 Resp: 10485

Ion	Ratio	Lower	Upper
85	100		
87	30.8	16.6	49.7

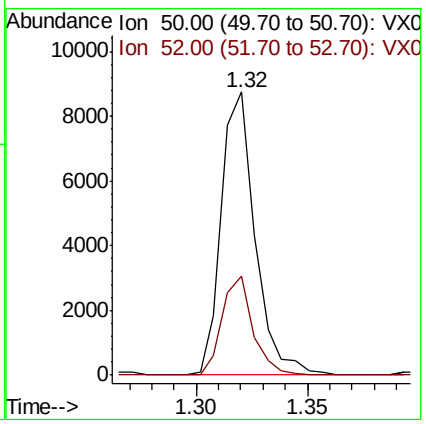




#3
Chloromethane
Concen: 5.113 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 50 Resp: 9251

Ion	Ratio	Lower	Upper
50	100		
52	35.1	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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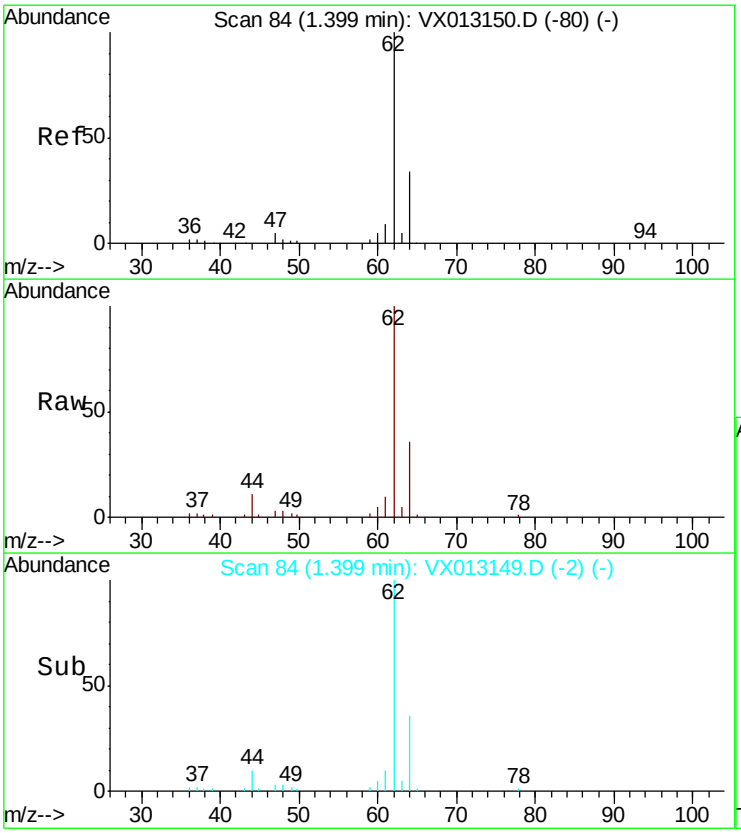
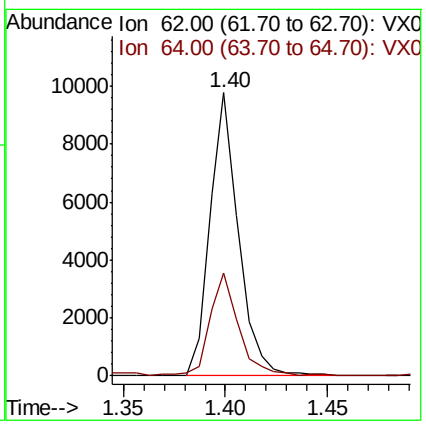
10/22/2019 12:30:06 PM

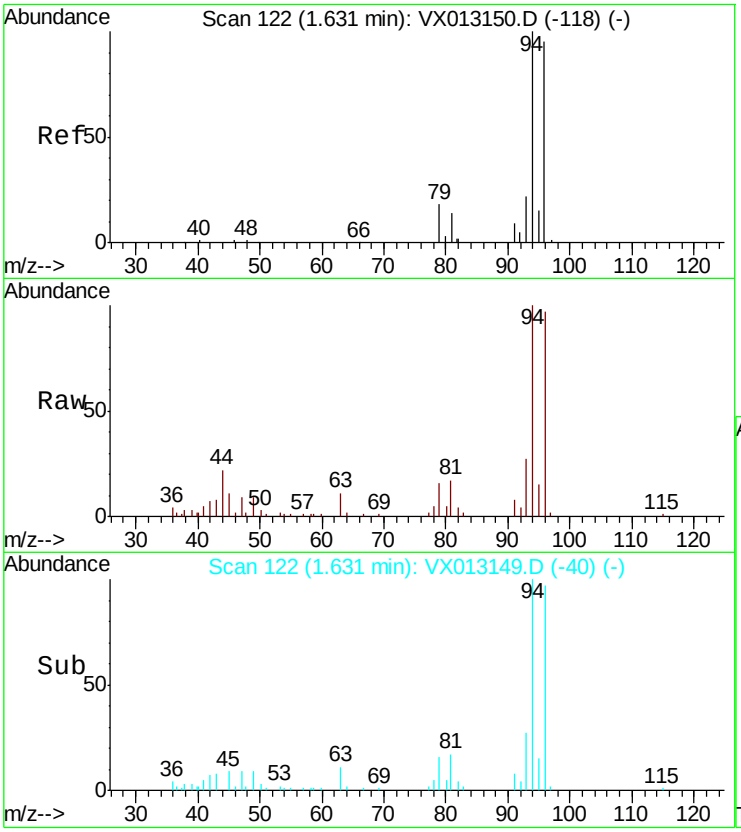


#4
Vinyl Chloride
Concen: 5.214 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 62 Resp: 9530

Ion	Ratio	Lower	Upper
62	100		
64	36.2	27.3	40.9

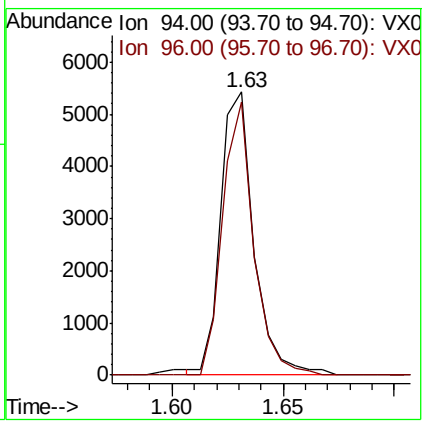




#5
Bromomethane
Concen: 6.463 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

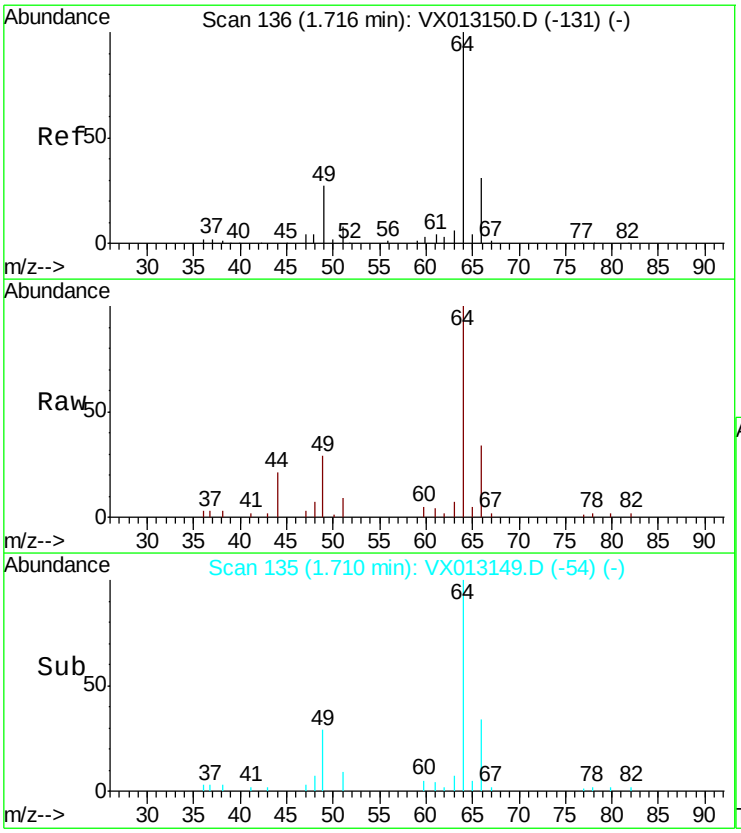
Tgt Ion: 94 Resp: 5611

Ion	Ratio	Lower	Upper
94	100		
96	96.6	75.9	113.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

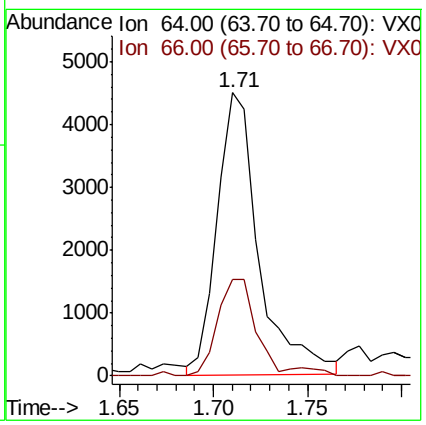
Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:06 PM

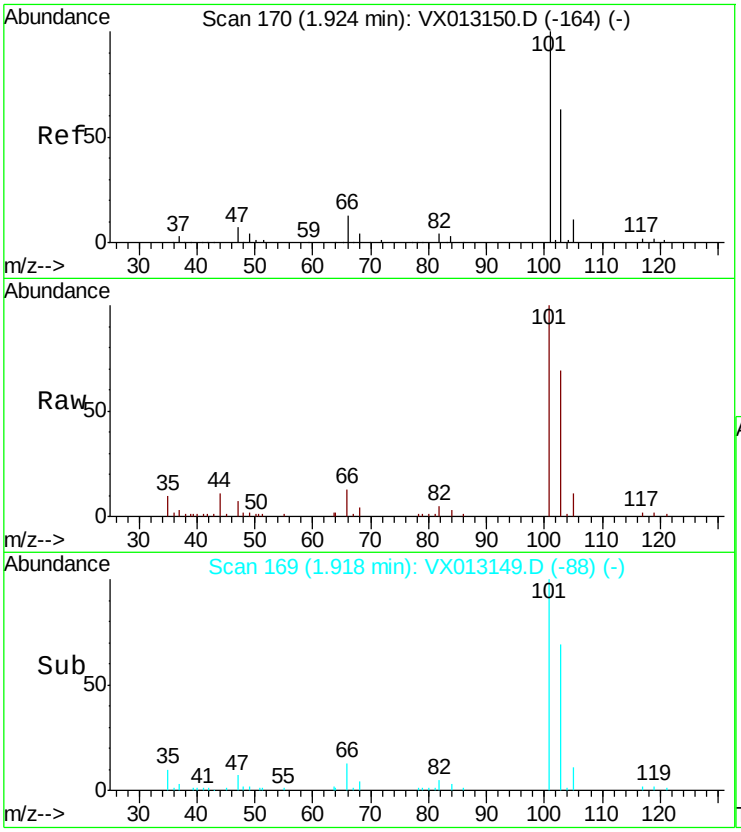


#6
Chloroethane
Concen: 6.232 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 64 Resp: 6959

Ion	Ratio	Lower	Upper
64	100		
66	35.5	25.4	38.2

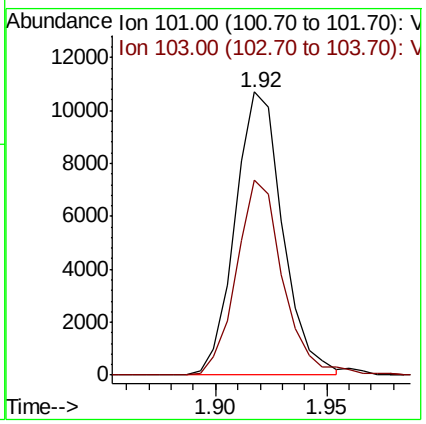




#7
Trichlorofluoromethane
Concen: 5.843 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

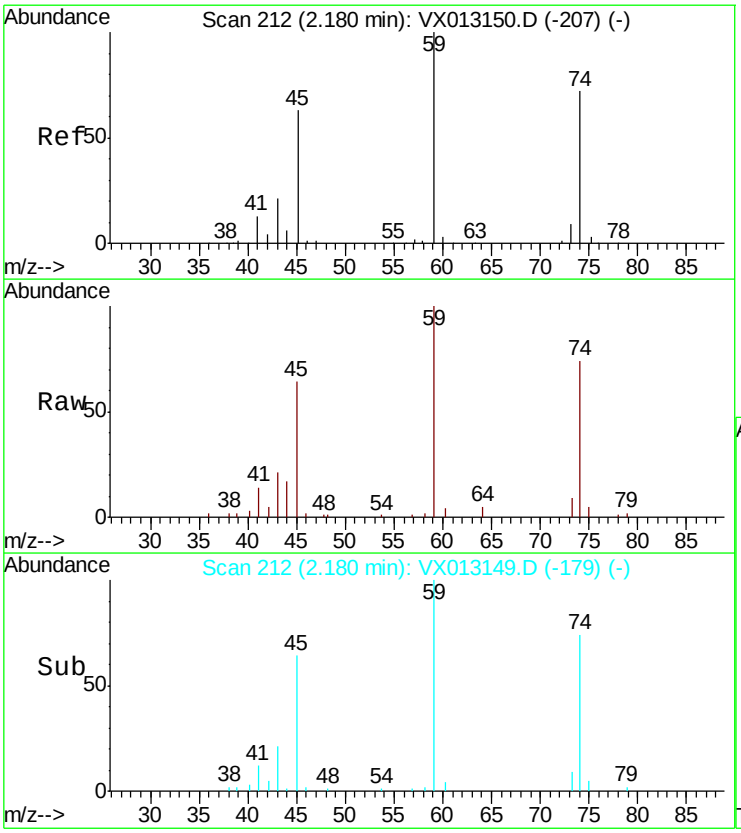
Tgt Ion:101 Resp: 15920

Ion	Ratio	Lower	Upper
101	100		
103	68.9	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

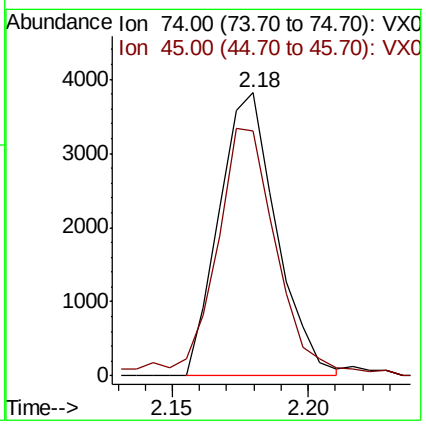
Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:06 PM

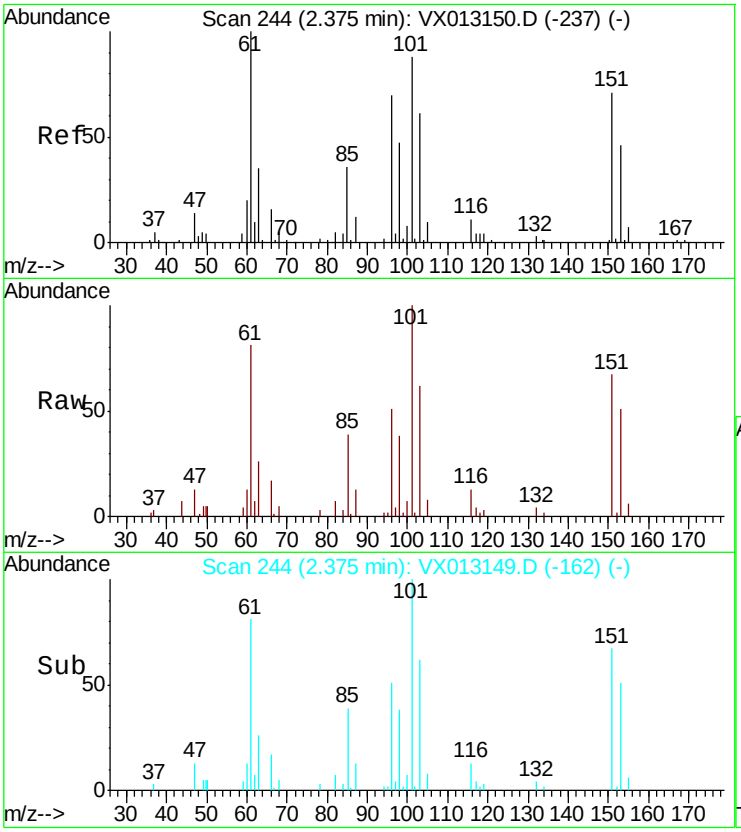


#8
Diethyl Ether
Concen: 5.706 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 74 Resp: 5587

Ion	Ratio	Lower	Upper
74	100		
45	90.1	18.4	165.6





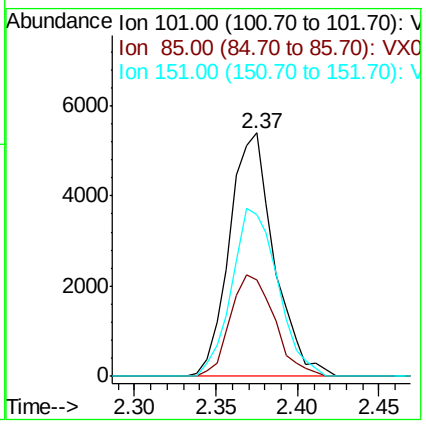
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.048 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

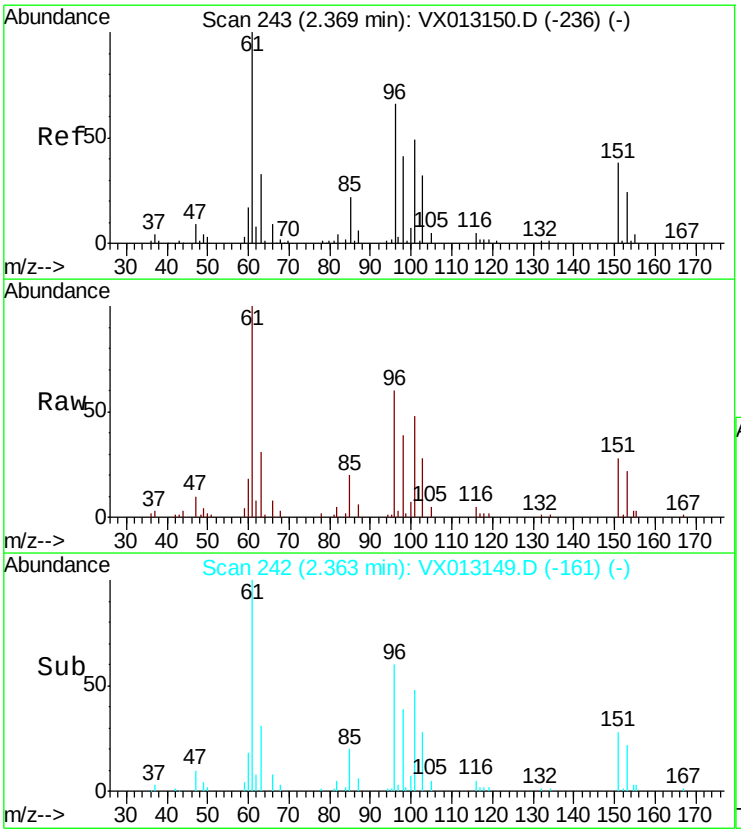
Tgt Ion:101 Resp: 10282

Ion	Ratio	Lower	Upper
101	100		
85	41.3	0.0	87.2
151	71.2	0.0	163.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:06 PM

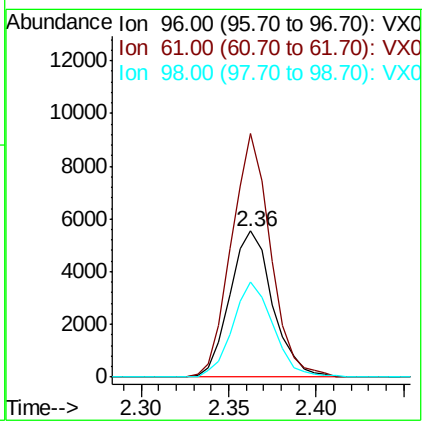


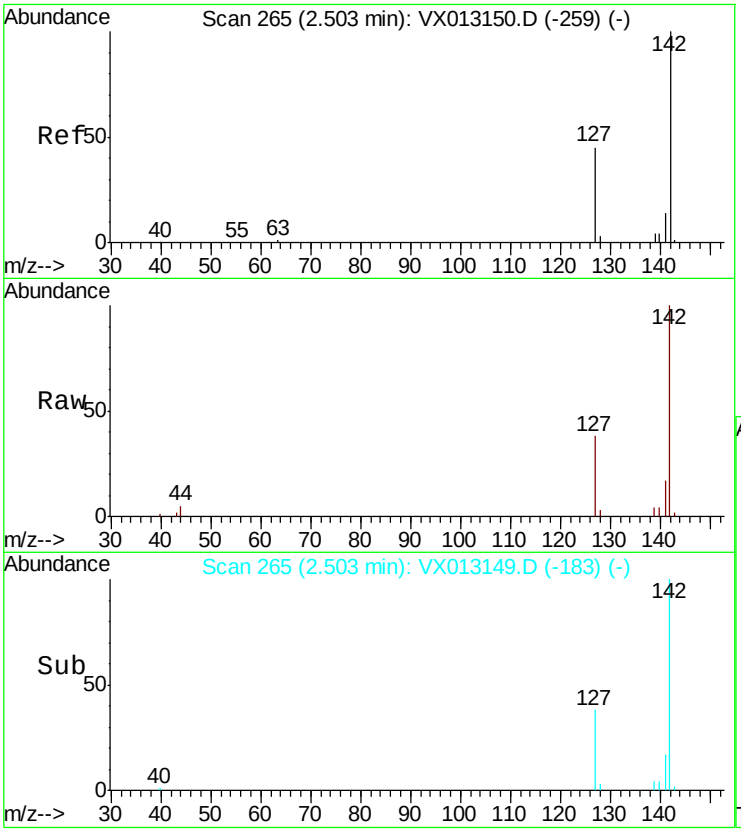


#10
1,1-Dichloroethene
Concen: 5.641 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 96 Resp: 9429

Ion	Ratio	Lower	Upper
96	100		
61	166.9	121.3	181.9
98	65.6	49.5	74.3

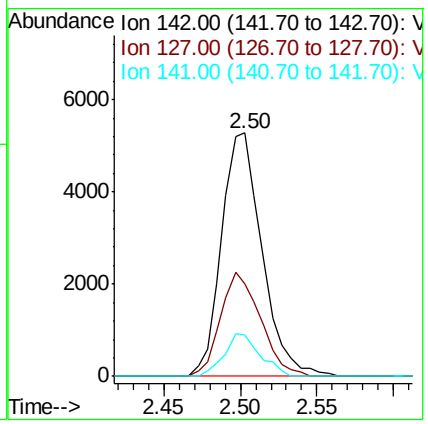




#11
Methyl Iodide
Concen: 4.663 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:142 Resp: 9677

Ion	Ratio	Lower	Upper
142	100		
127	38.1	22.3	66.9
141	16.8	7.1	21.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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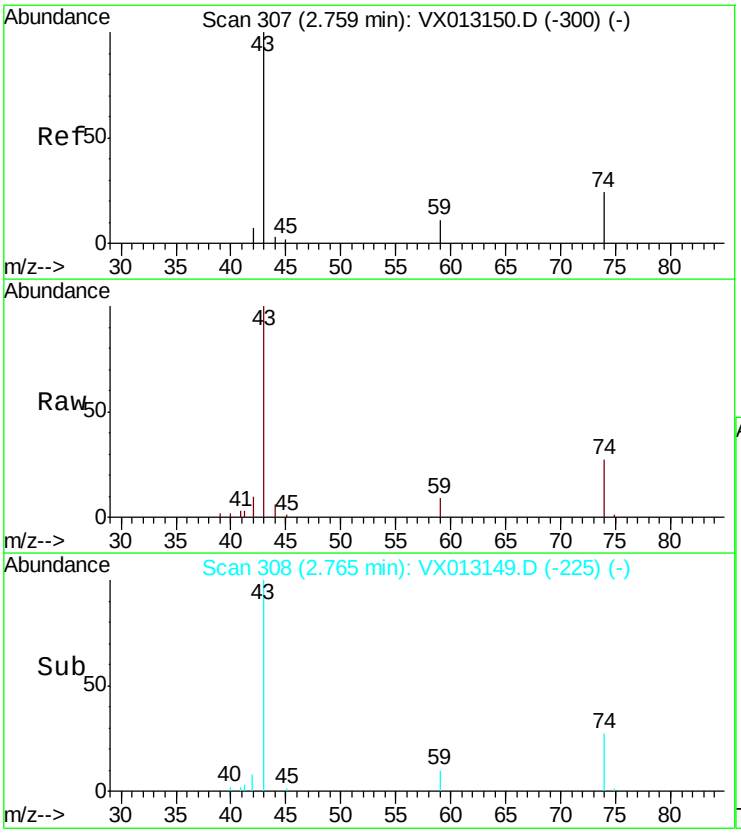
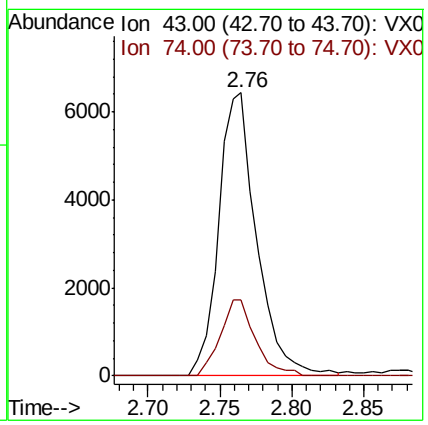
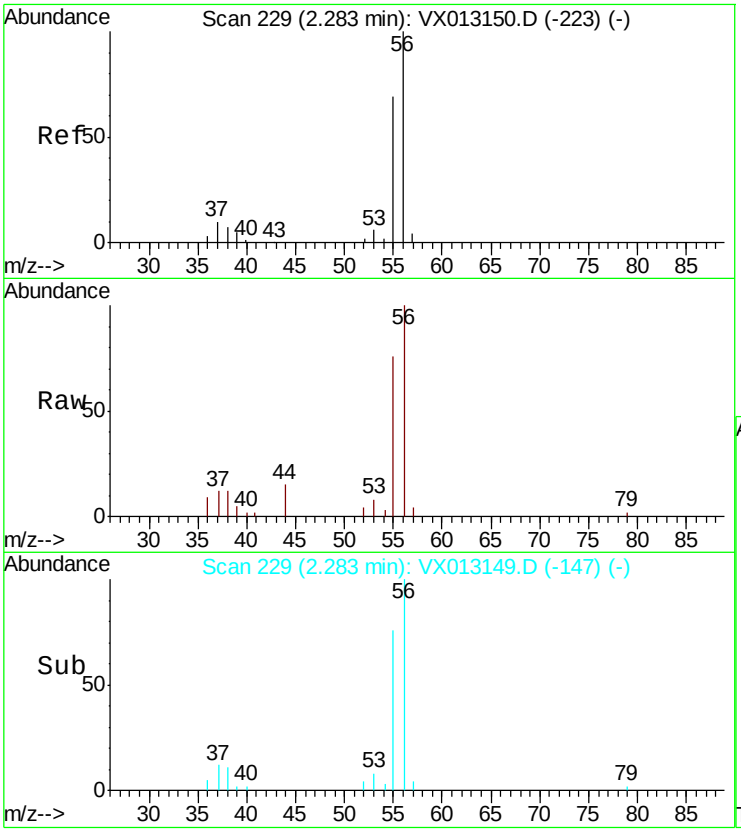


#12
Methyl Acetate
Concen: 5.110 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 43 Resp: 11840

Ion	Ratio	Lower	Upper
43	100		
74	26.8	19.7	29.5

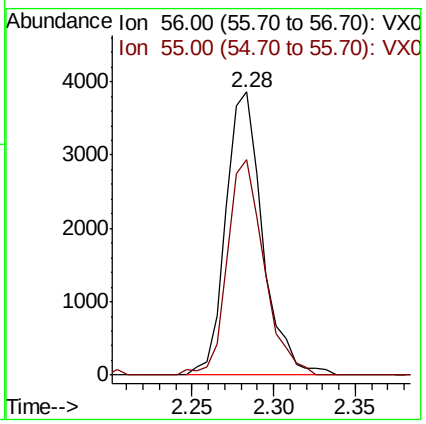




#13
Acrolein
Concen: 17.962 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 56 Resp: 6085

Ion	Ratio	Lower	Upper
56	100		
55	75.0	55.8	83.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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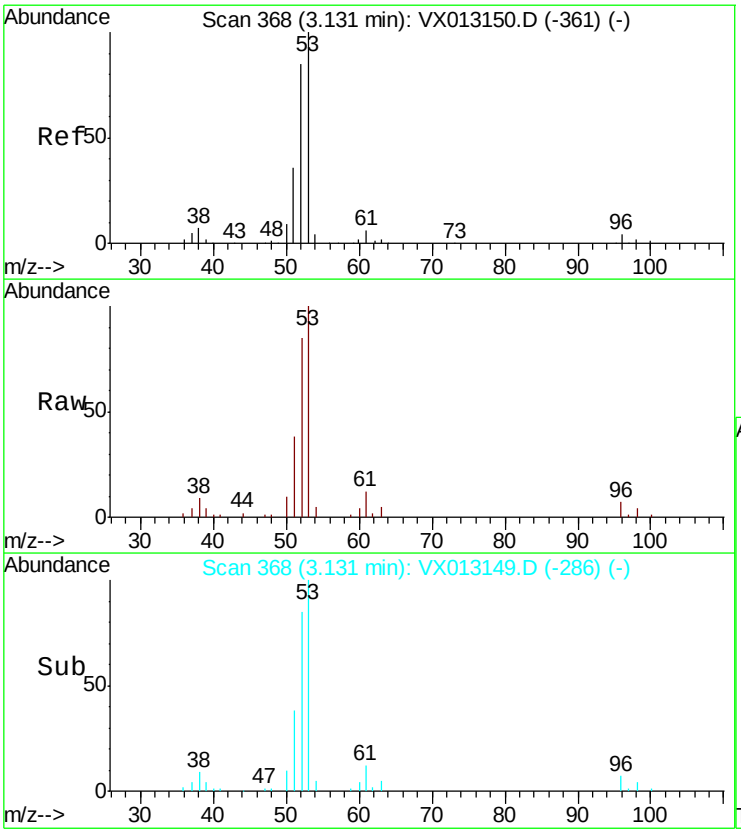
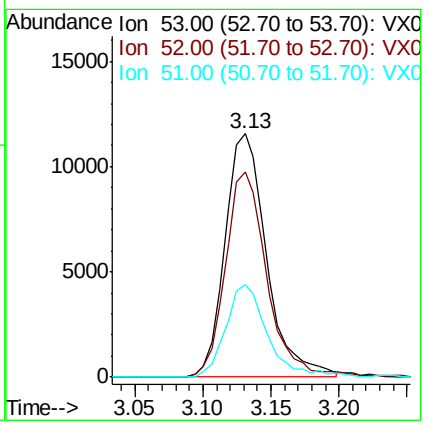
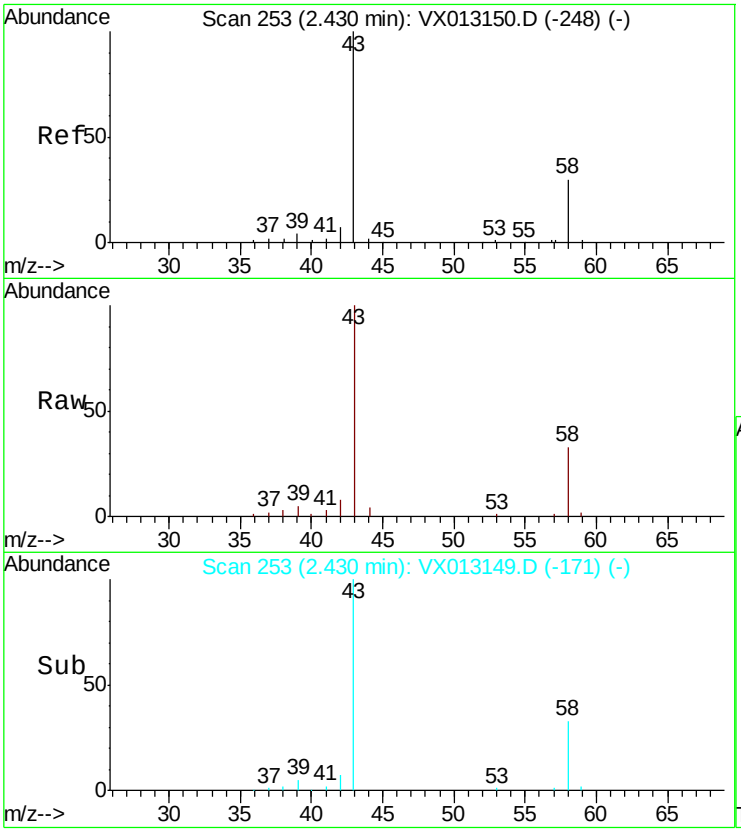


#14
Acrylonitrile
Concen: 25.404 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 53 Resp: 24540

Ion	Ratio	Lower	Upper
53	100		
52	82.9	42.0	126.0
51	37.0	18.6	56.0





#15
Acetone
Concen: 24.382 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 58 Resp: 8035

Ion	Ratio	Lower	Upper
58	100		
43	302.5	262.8	394.2

Instrument :
MSVOA_X
ClientSampleId :
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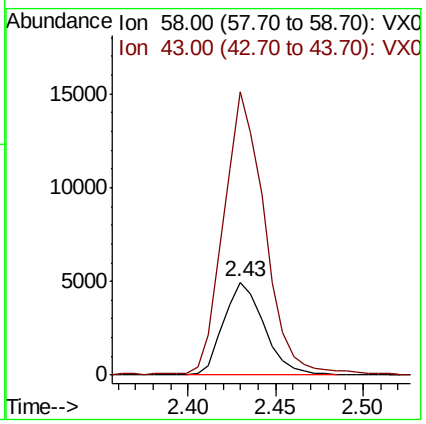
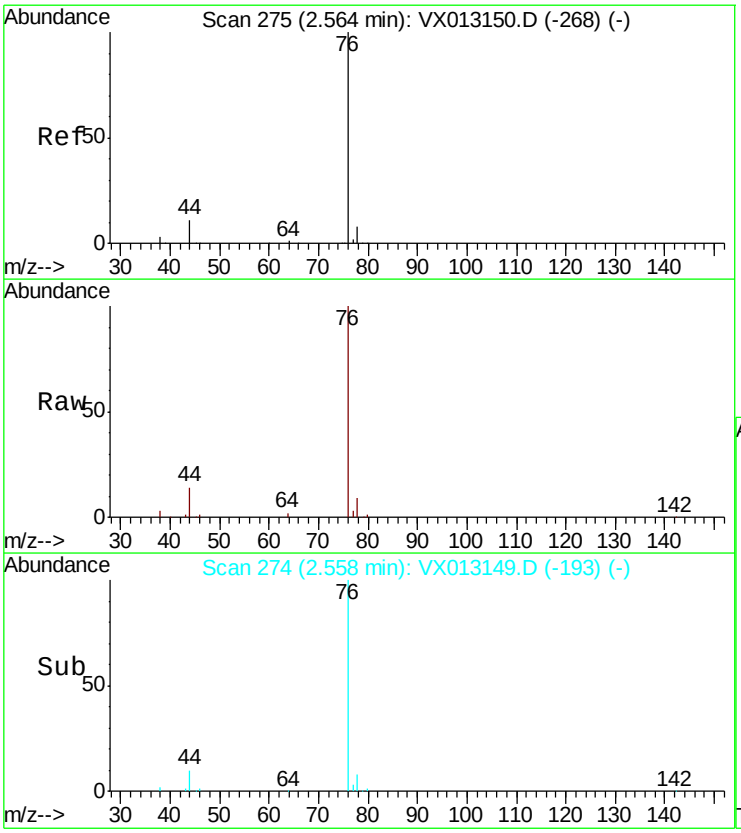
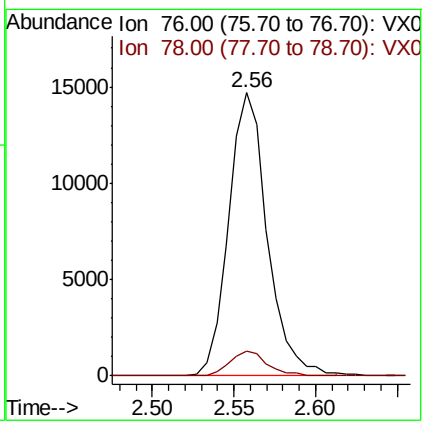


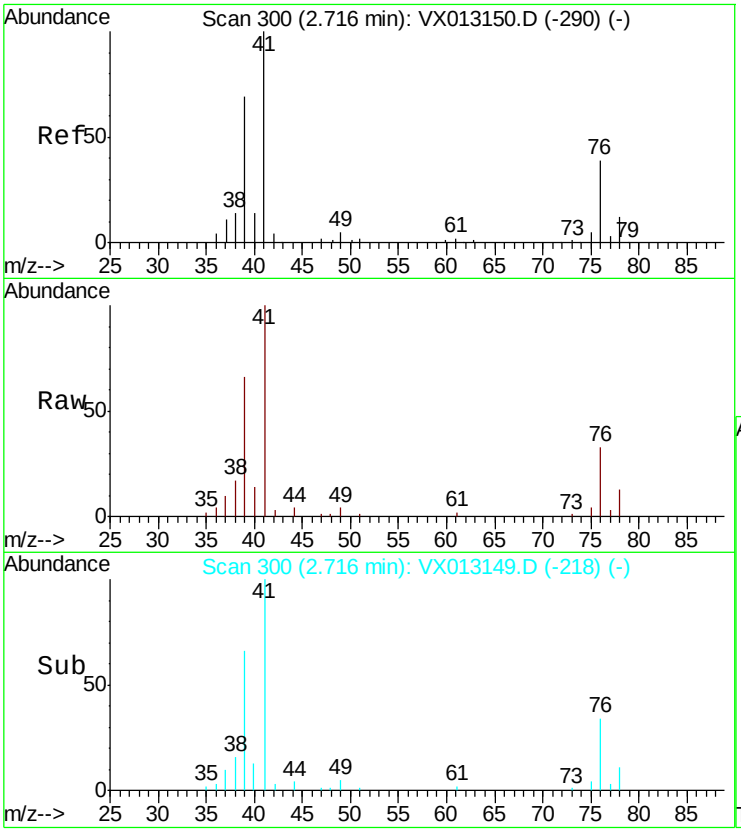


#16
Carbon Disulfide
Concen: 5.366 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 76 Resp: 24206

Ion	Ratio	Lower	Upper
76	100		
78	8.7	6.6	10.0

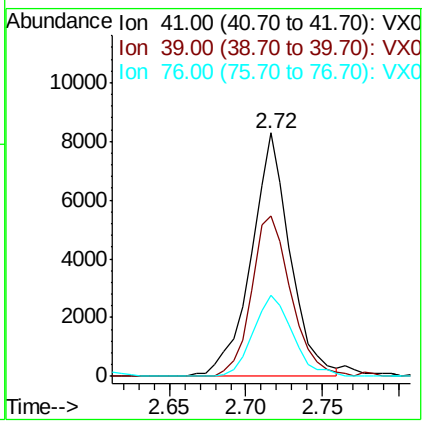




#17
Allyl chloride
Concen: 5.220 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 41 Resp: 14642

Ion	Ratio	Lower	Upper
41	100		
39	65.7	34.7	104.1
76	33.4	19.7	59.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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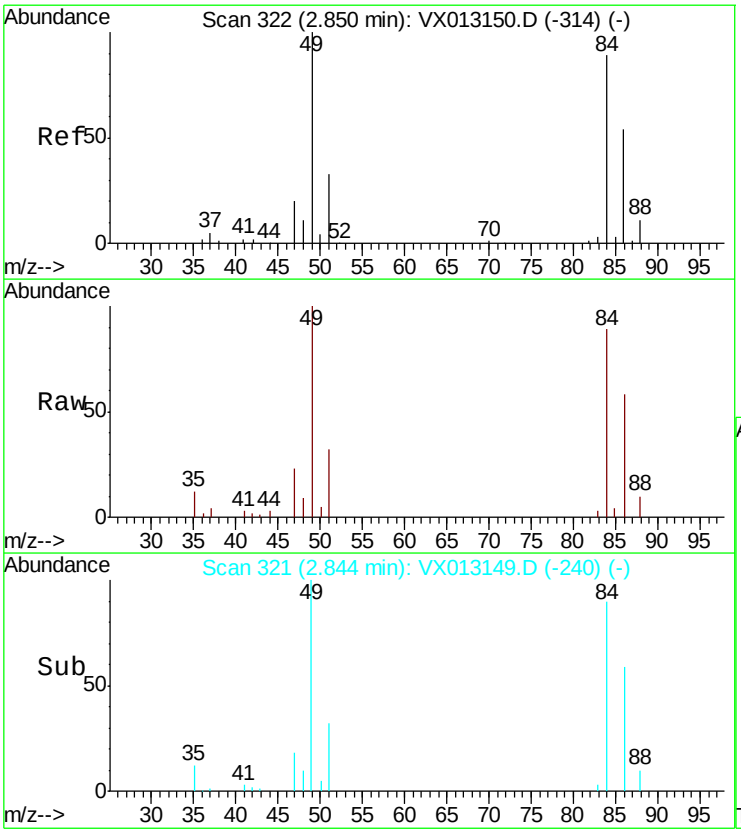
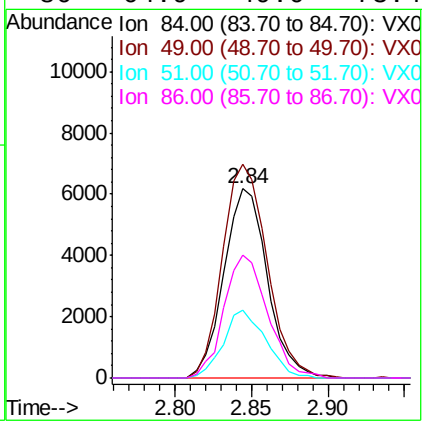
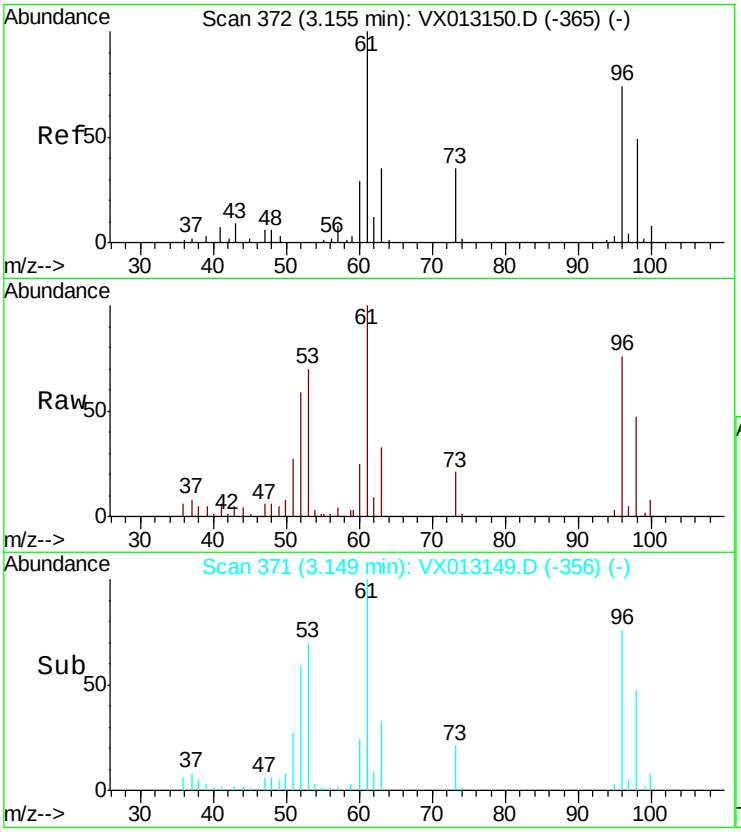


#18
Methylene Chloride
Concen: 6.397 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 84 Resp: 12154

Ion	Ratio	Lower	Upper
84	100		
49	112.8	90.3	135.5
51	35.6	29.9	44.9
86	64.9	49.0	73.4

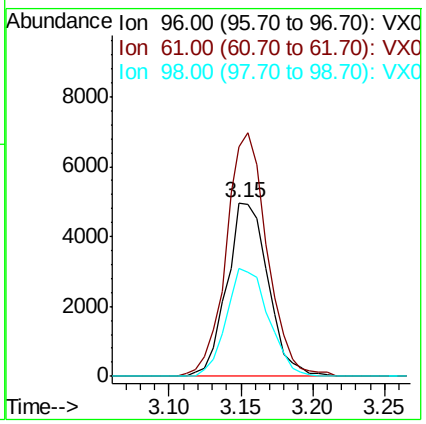




#19
trans-1,2-Dichloroethene
Concen: 5.590 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 96 Resp: 9969

Ion	Ratio	Lower	Upper
96	100		
61	132.1	108.6	162.8
98	62.0	53.4	80.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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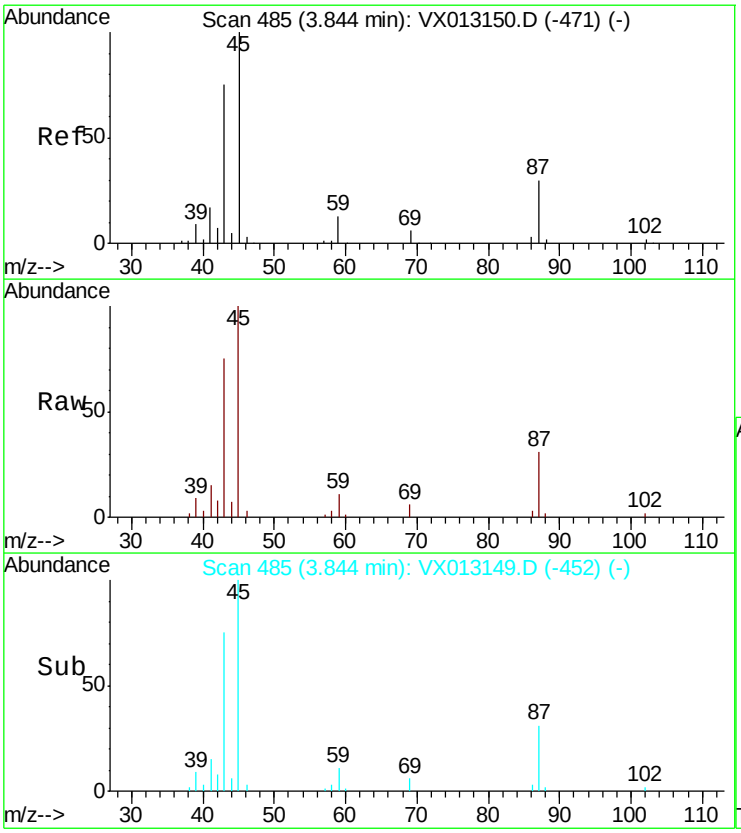
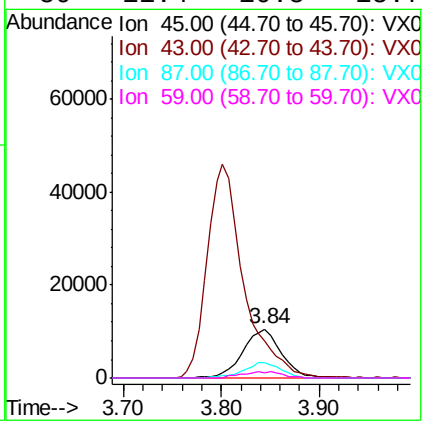
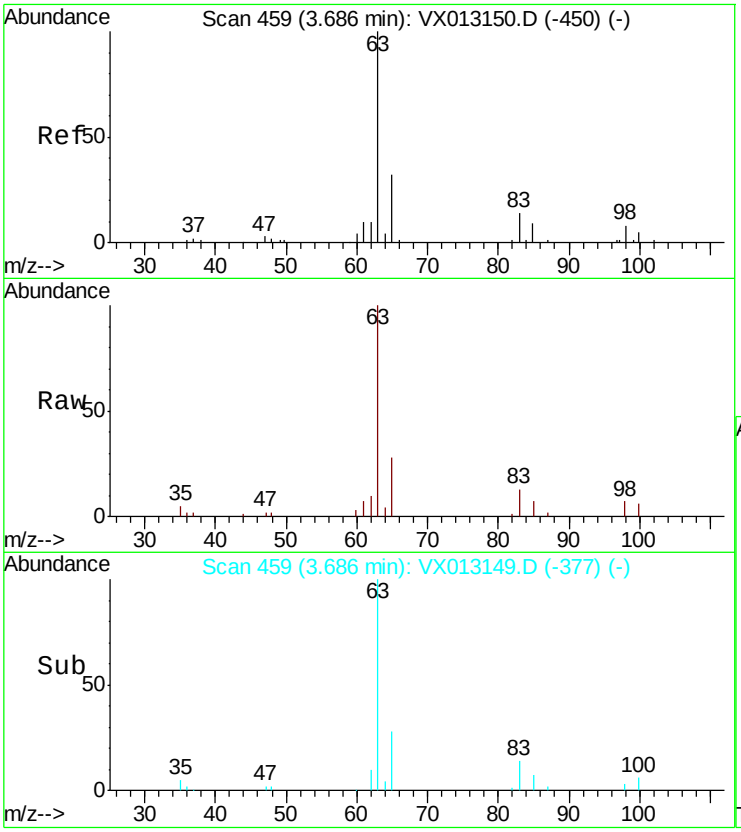


#20
Diisopropyl ether
Concen: 5.322 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 45 Resp: 28564

Ion	Ratio	Lower	Upper
45	100		
43	72.8	60.6	91.0
87	30.5	24.2	36.2
59	11.4	10.5	15.7

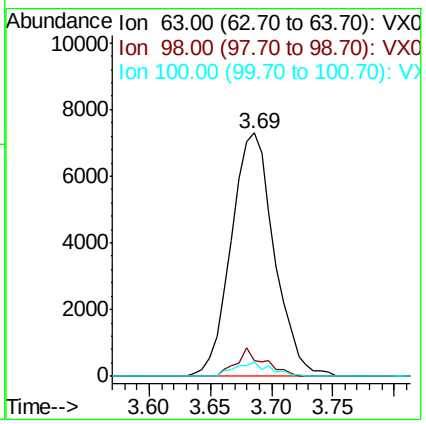




#21
1,1-Dichloroethane
Concen: 5.699 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 63 Resp: 17812

Ion	Ratio	Lower	Upper
63	100		
98	6.6	4.2	12.4
100	6.0	2.4	7.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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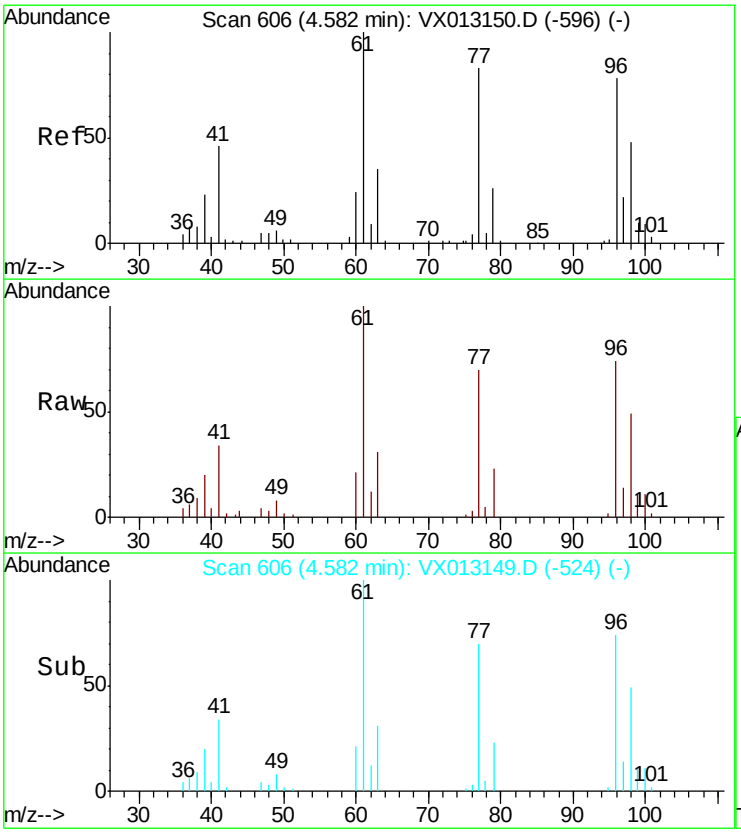
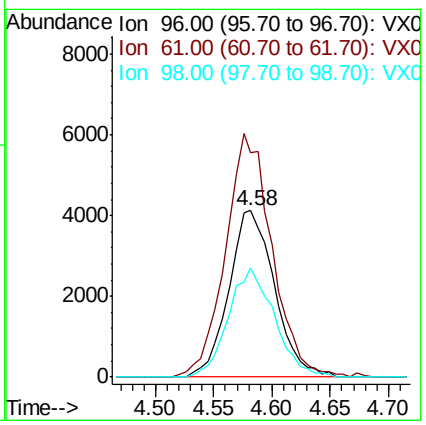
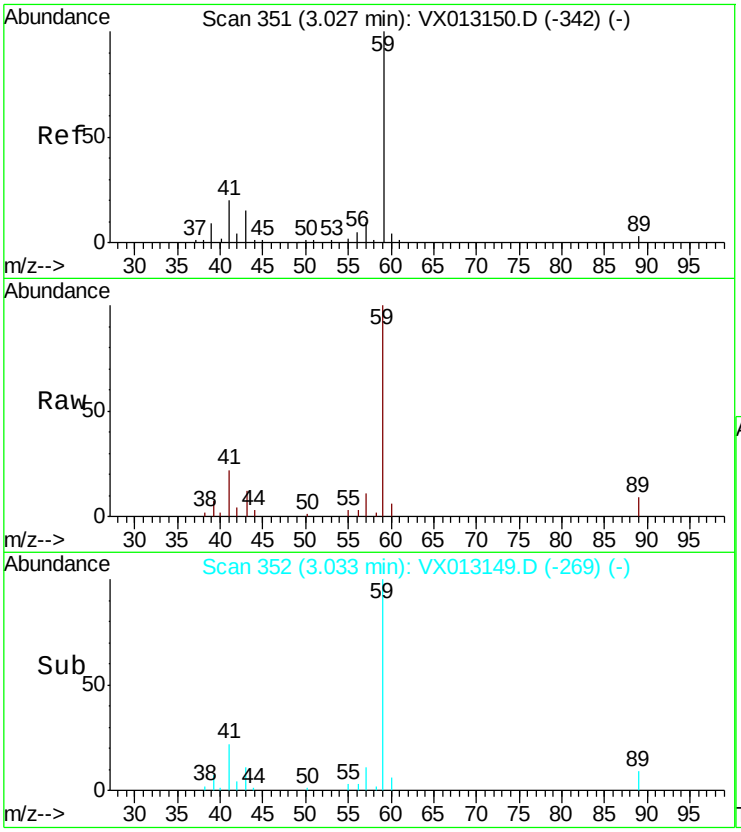


#22
cis-1,2-Dichloroethene
Concen: 5.475 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 96 Resp: 11269

Ion	Ratio	Lower	Upper
96	100		
61	148.4	112.5	168.7
98	65.9	51.2	76.8





#23
tert-Butyl Alcohol
Concen: 30.026 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 59 Resp: 14773

Ion	Ratio	Lower	Upper
59	100		
52	0.0	0.0	0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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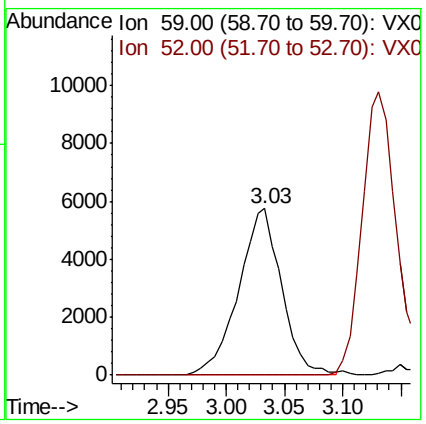
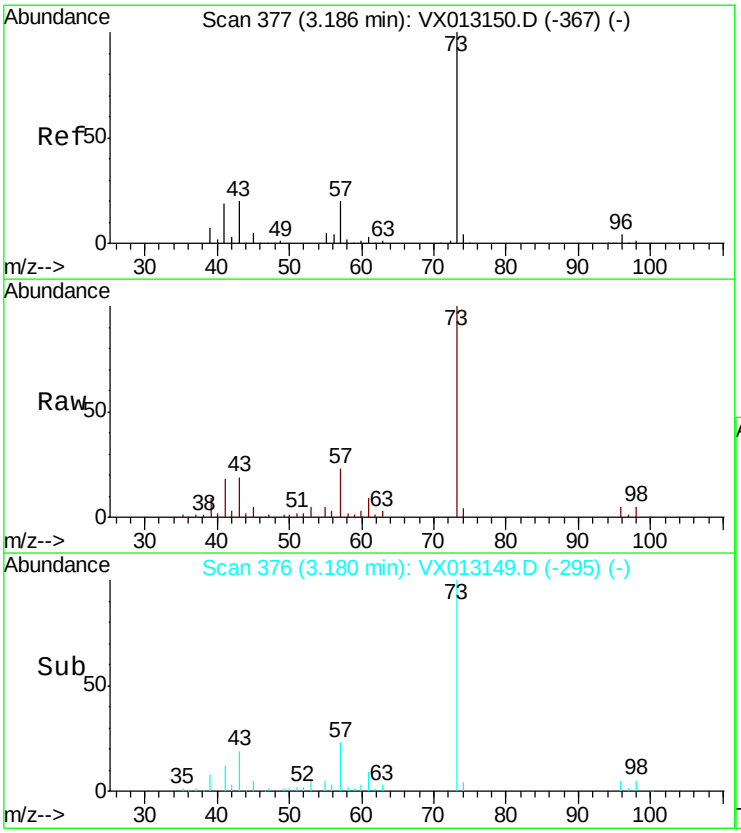
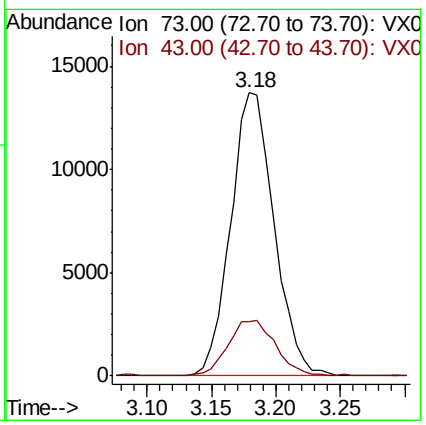


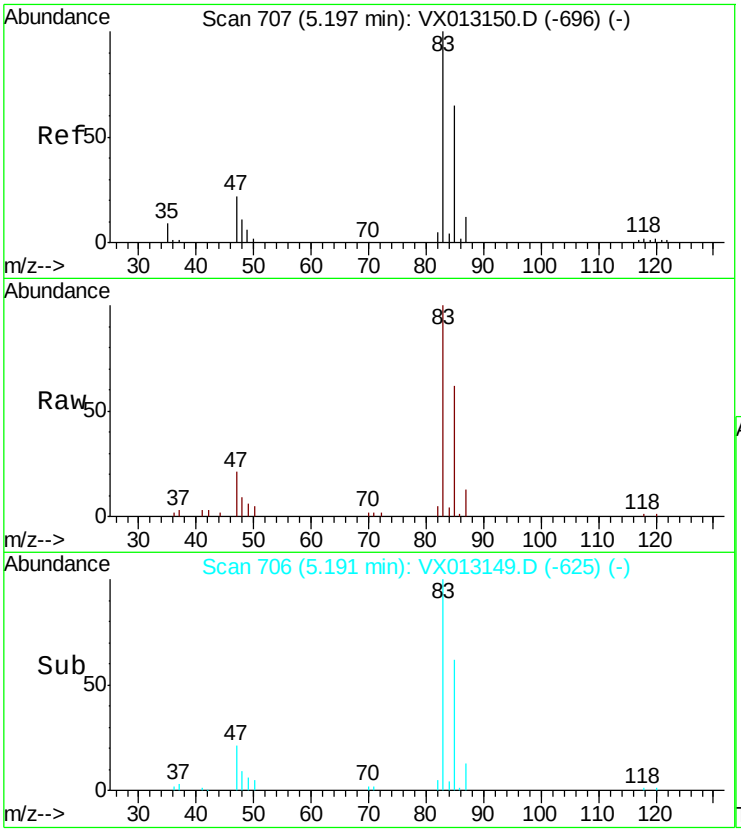


#24
Methyl tert-Butyl Ether
Concen: 5.649 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 73 Resp: 32101

Ion	Ratio	Lower	Upper
73	100		
43	21.4	17.1	25.7

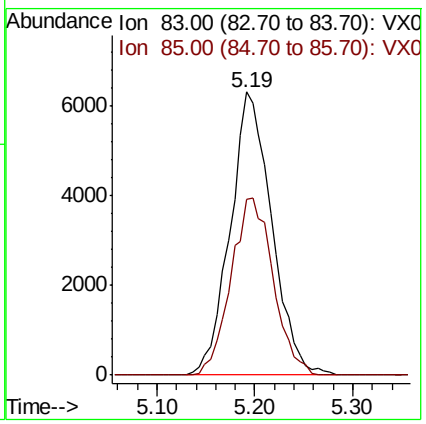




#25
Chloroform
Concen: 5.719 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 83 Resp: 18537

Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.0	78.0



Instrument :
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ClientSampleId :
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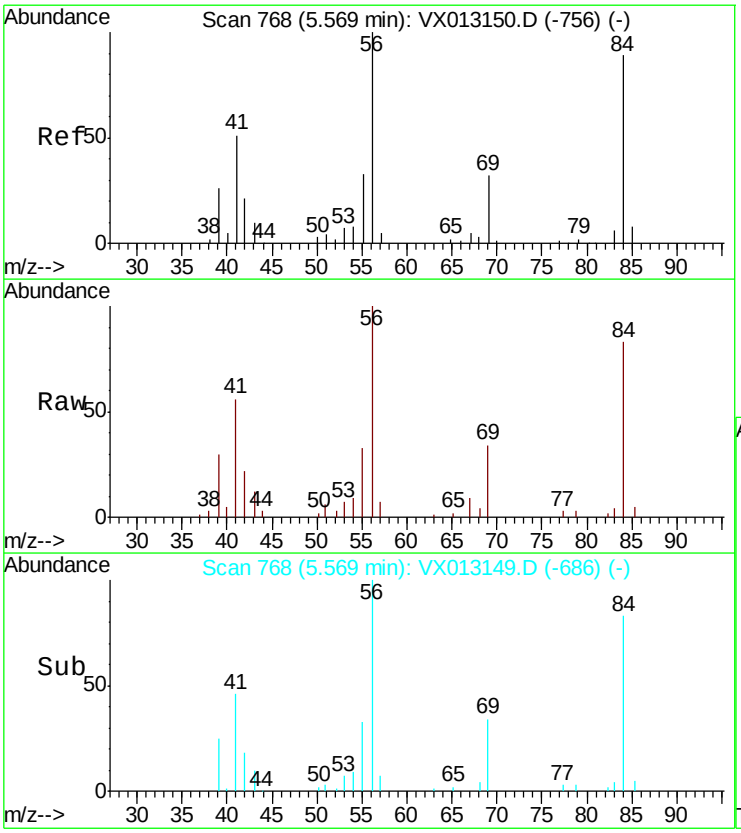
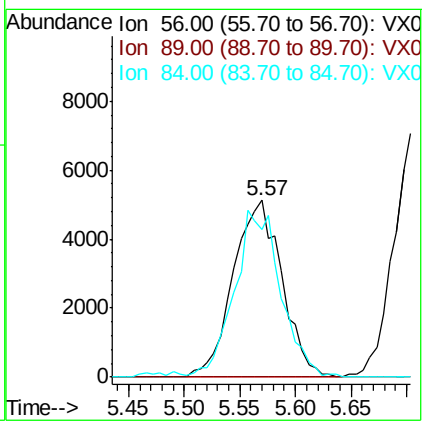
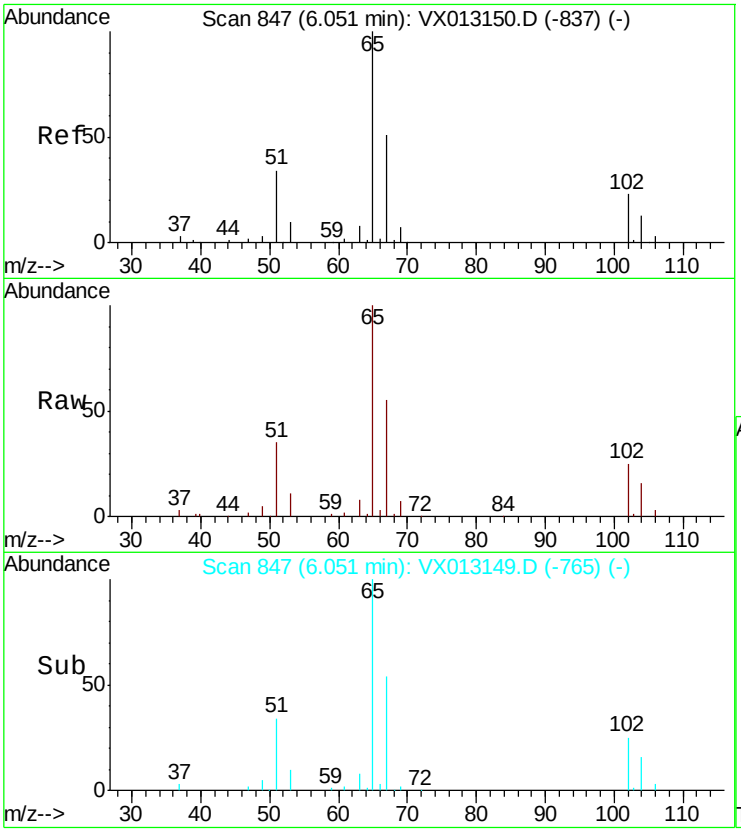


#26
Cyclohexane
Concen: 5.525 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 56 Resp: 15578

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.2	0.2#
84	53.5	74.0	111.0#





#27
1,2-Dichloroethane-d4
Concen: 30.465 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 65 Resp: 64595

Ion	Ratio	Lower	Upper
65	100		
67	51.8	42.2	63.4

Instrument :
MSVOA_X
ClientSampleId :
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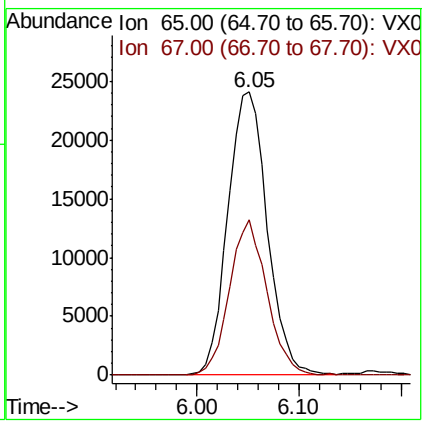
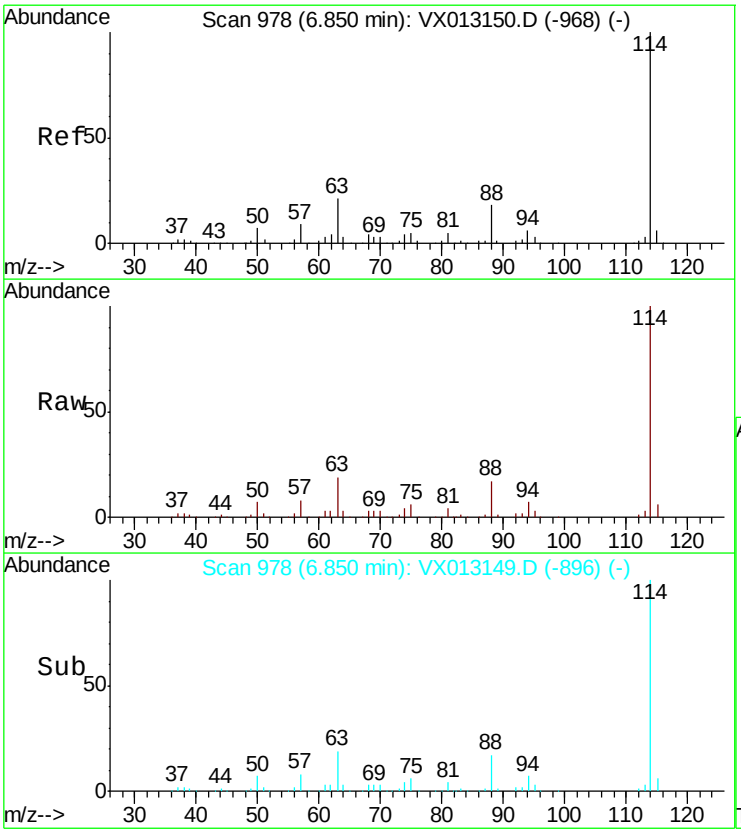
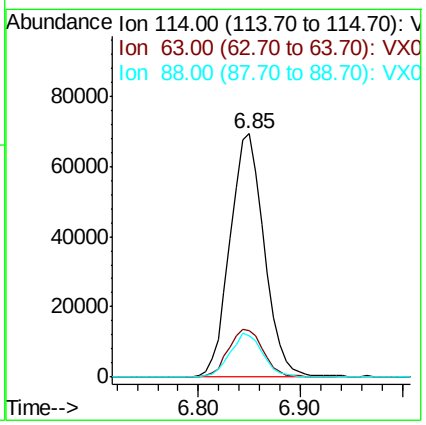


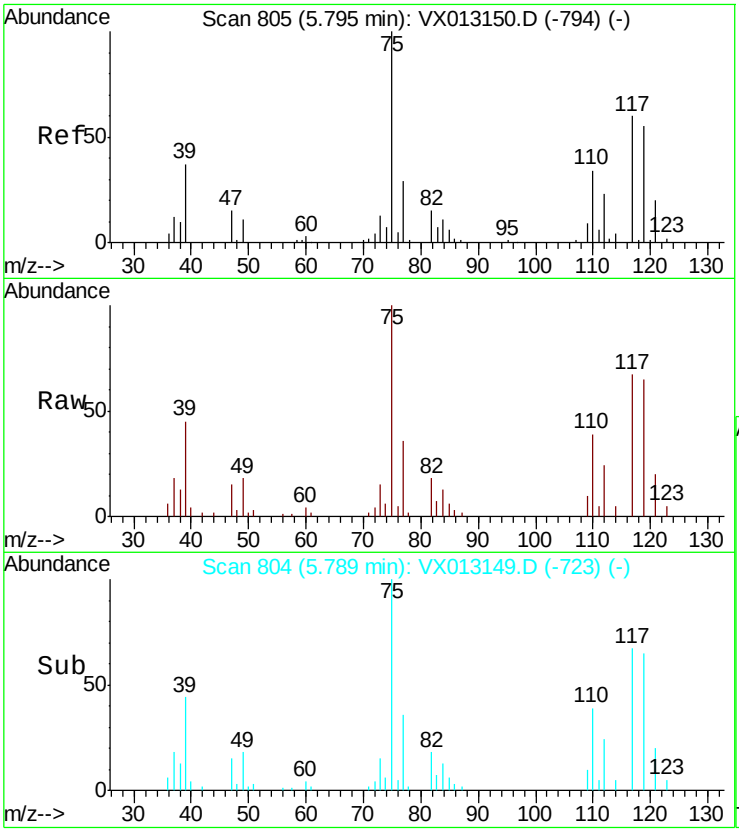


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:114 Resp: 161557

Ion	Ratio	Lower	Upper
114	100		
63	19.9	16.1	24.1
88	17.2	13.7	20.5

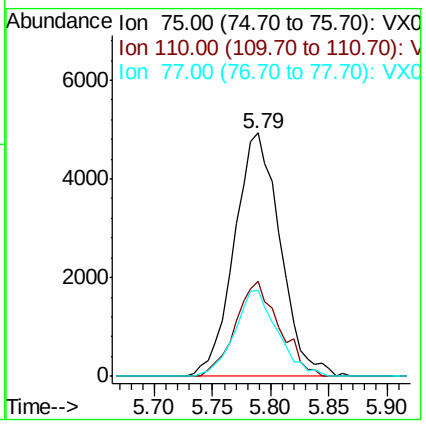




#29
1,1-Dichloropropene
Concen: 5.407 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 75 Resp: 13503

Ion	Ratio	Lower	Upper
75	100		
110	37.4	0.0	68.4
77	33.1	0.0	30.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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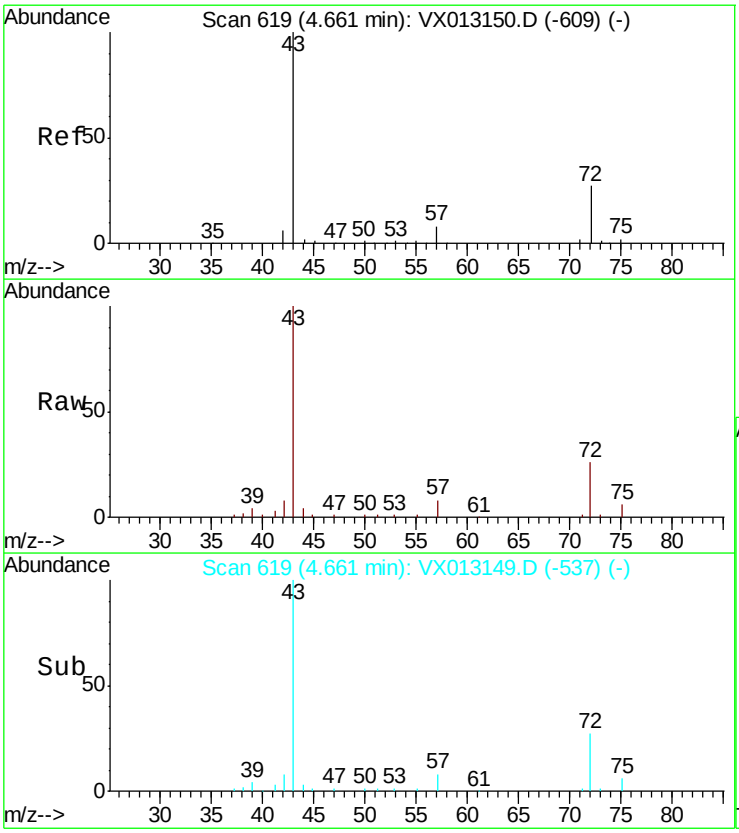
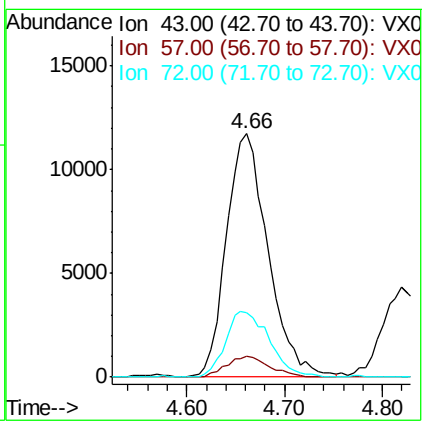
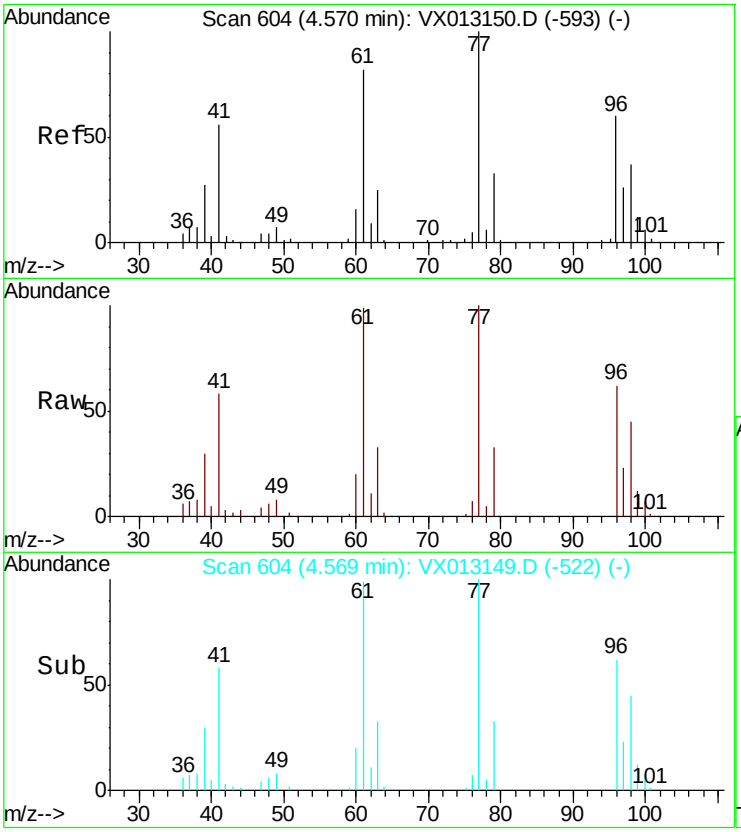


#30
2-Butanone
Concen: 24.309 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 43 Resp: 34705

Ion	Ratio	Lower	Upper
43	100		
57	8.6	7.0	10.6
72	28.2	23.4	35.2

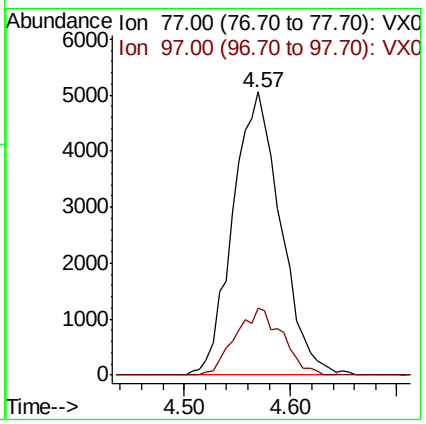




#31
2,2-Dichloropropane
Concen: 5.651 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 77 Resp: 15868

Ion	Ratio	Lower	Upper
77	100		
97	16.9	19.1	28.7#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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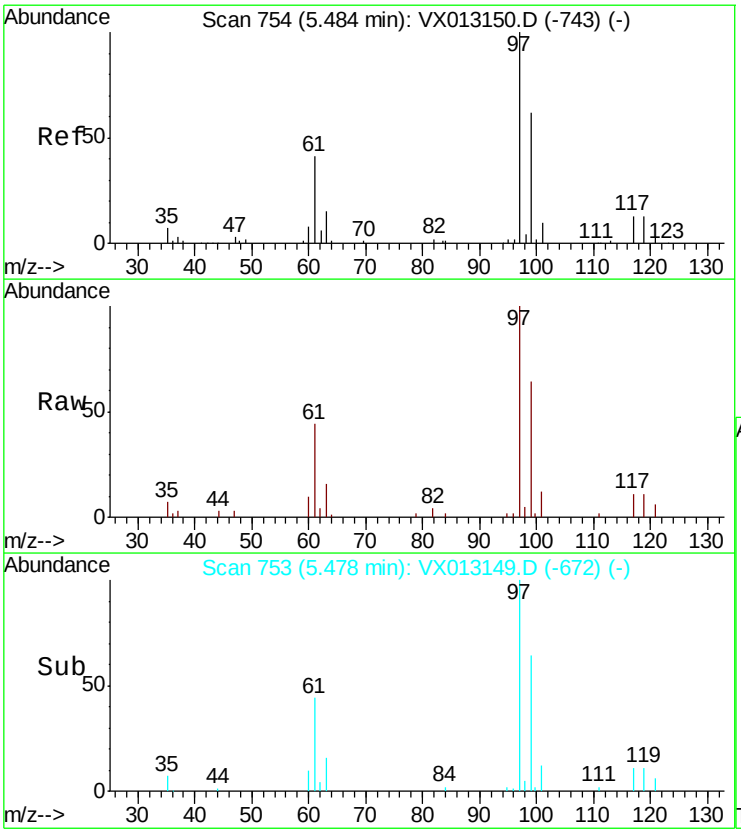
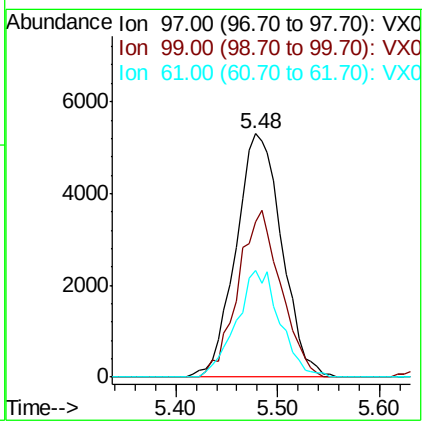
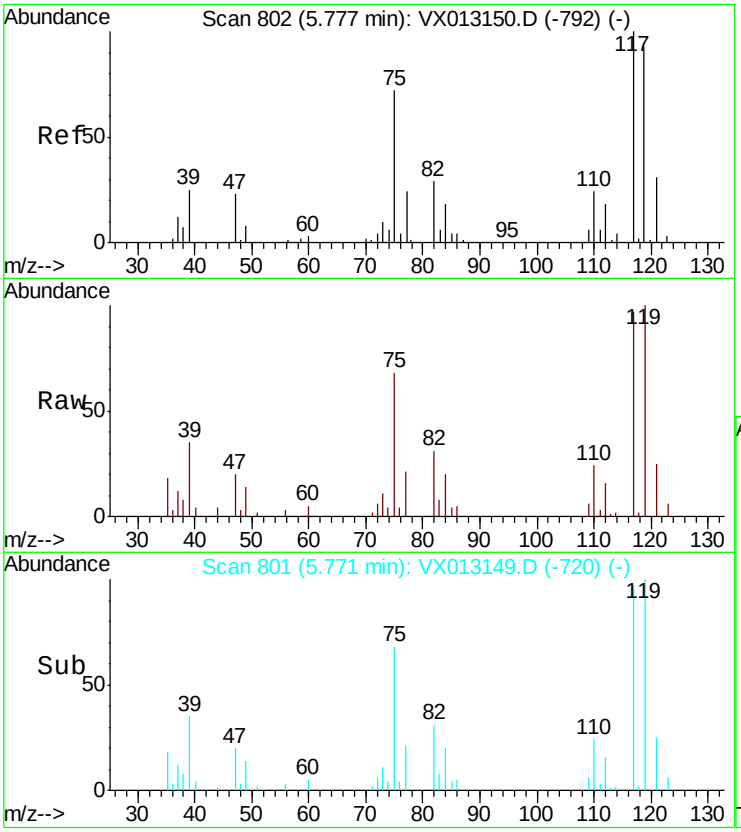


#32
1,1,1-Trichloroethane
Concen: 5.669 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 97 Resp: 16597

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.8
61	25.4	33.5	50.3#

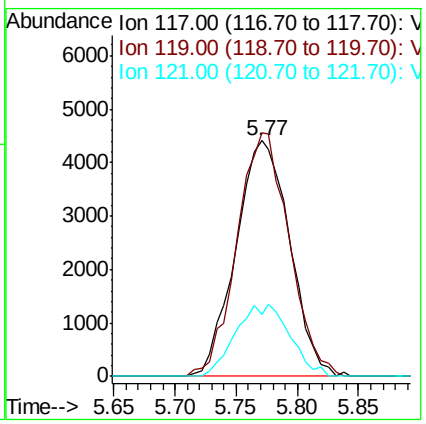




#33
Carbon Tetrachloride
Concen: 5.373 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:117 Resp: 13493

Ion	Ratio	Lower	Upper
117	100		
119	103.4	74.9	112.3
121	26.1	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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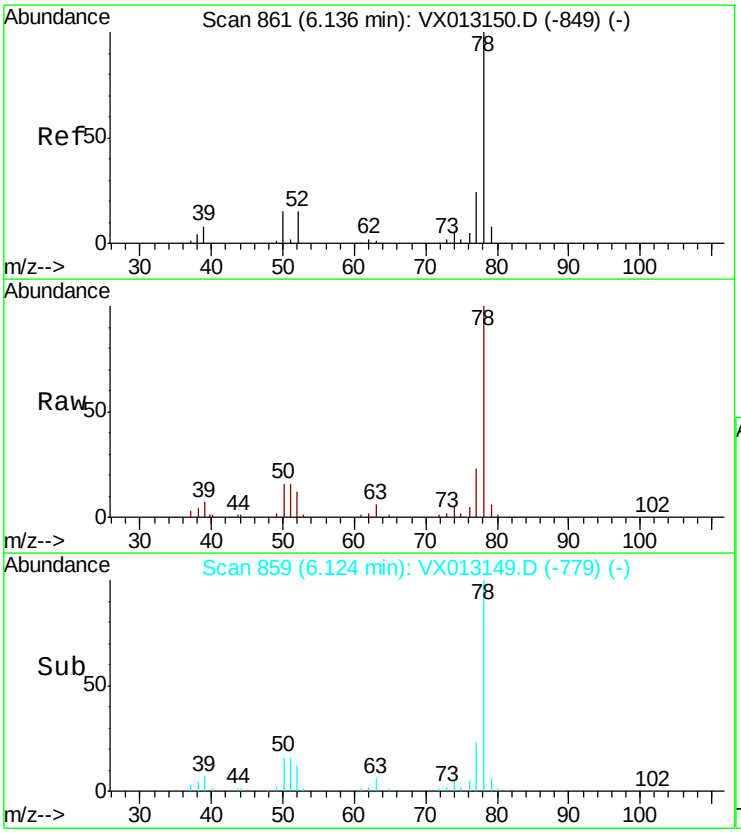
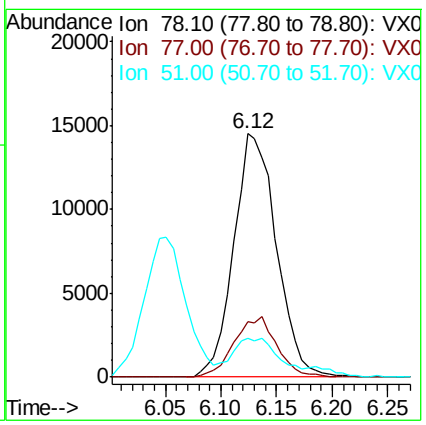
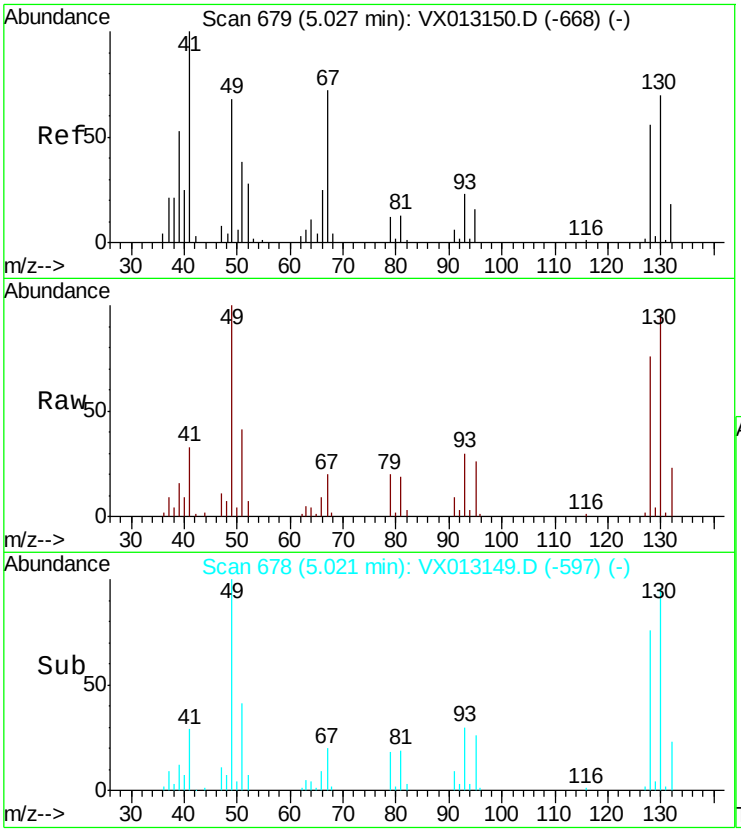


#34
Benzene
Concen: 5.285 ug/l
RT: 6.12 min Scan# 859
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 78 Resp: 38732

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9
51	14.4	11.4	17.2

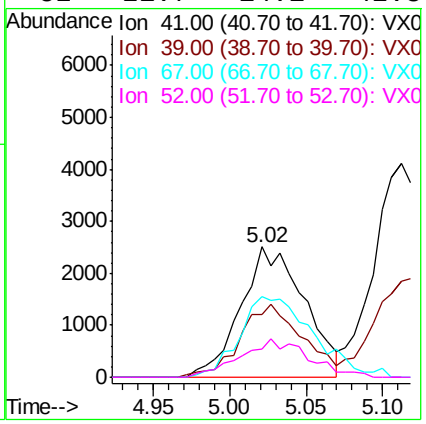




#35
Methacrylonitrile
Concen: 5.114 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 41 Resp: 7231

Ion	Ratio	Lower	Upper
41	100		
39	46.1	26.3	78.9
67	61.9	35.8	107.4
52	21.7	14.1	42.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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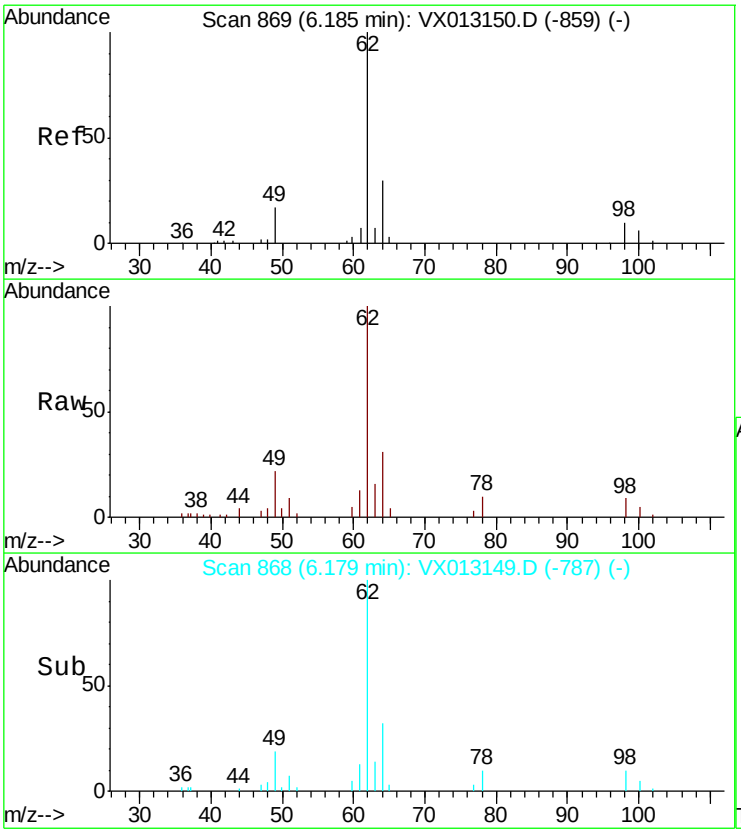
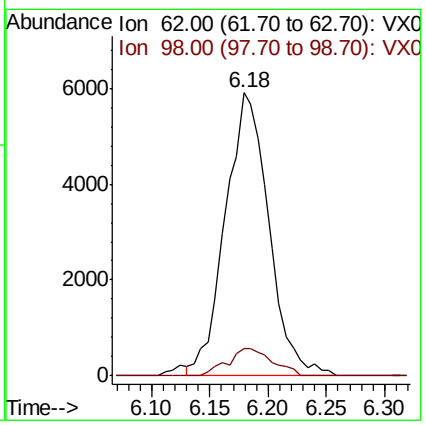
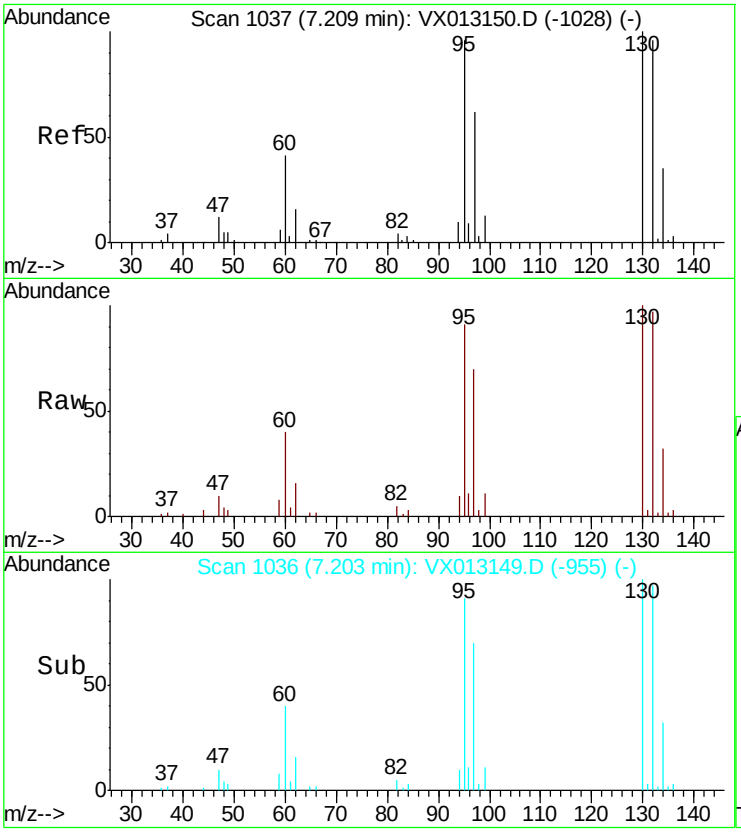


#36
1,2-Dichloroethane
Concen: 5.717 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 62 Resp: 15307

Ion	Ratio	Lower	Upper
62	100		
98	8.0	8.0	12.0

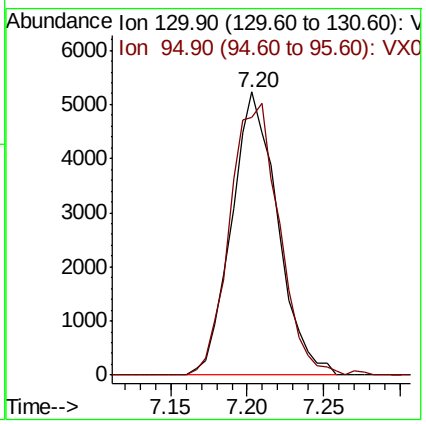




#37
Trichloroethene
Concen: 5.554 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:130 Resp: 10975

Ion	Ratio	Lower	Upper
130	100		
95	91.1	77.0	115.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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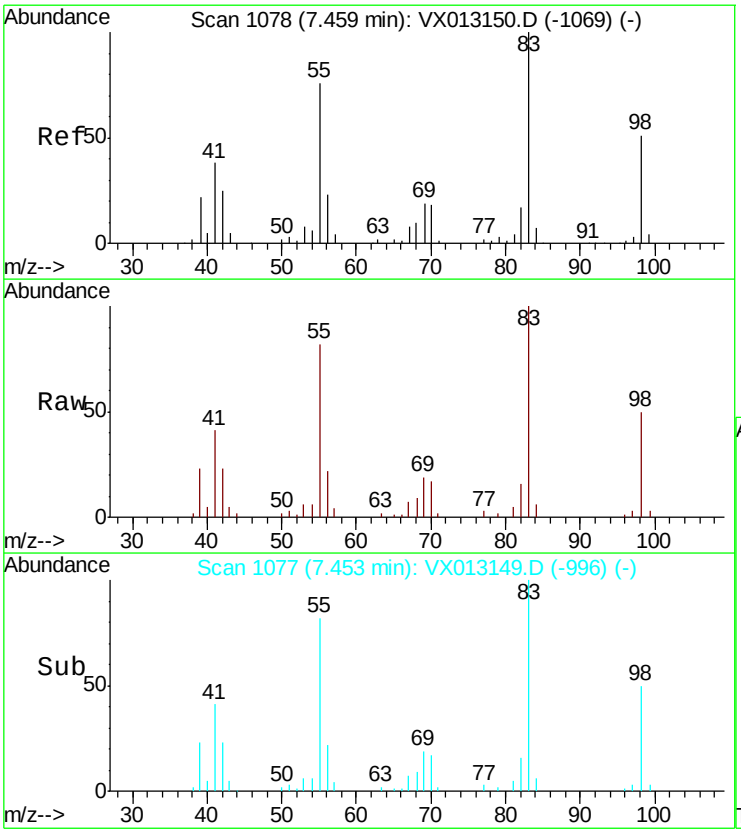
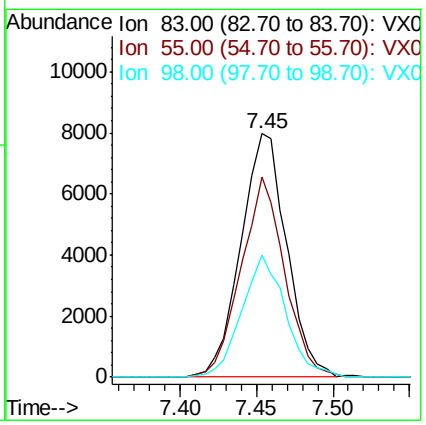
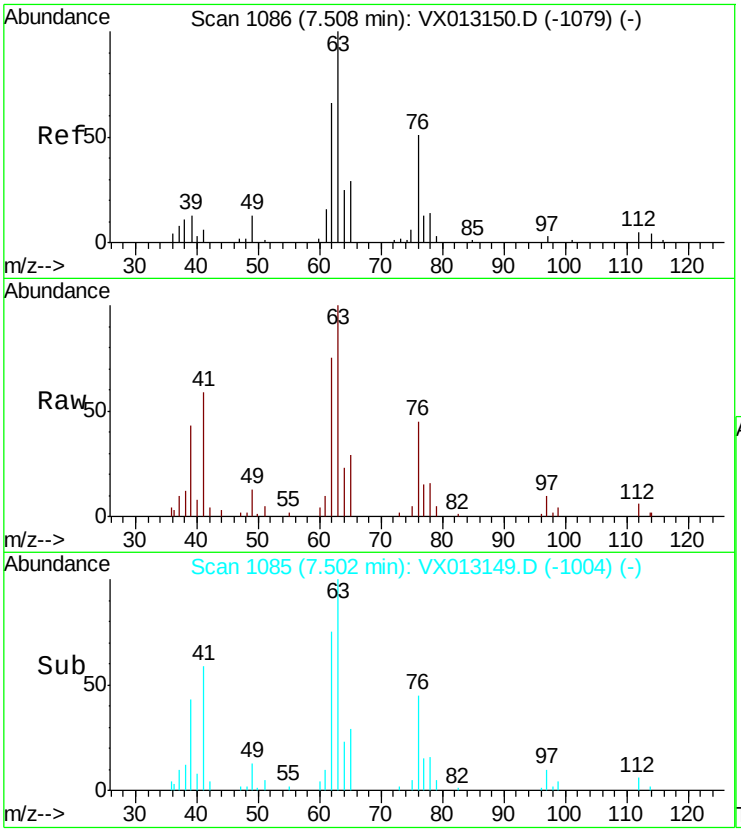


#38
Methylcyclohexane
Concen: 5.466 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 83 Resp: 16604

Ion	Ratio	Lower	Upper
83	100		
55	78.1	37.5	112.5
98	47.8	25.4	76.0

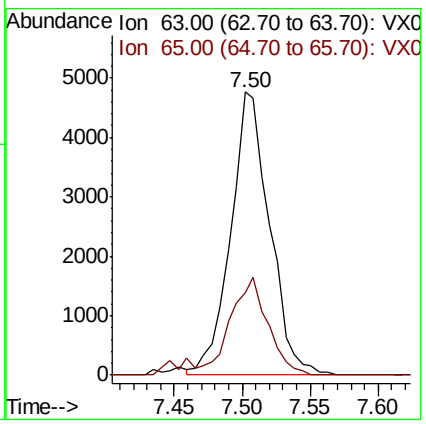




#39
1,2-Dichloropropane
Concen: 5.217 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 63 Resp: 9532

Ion	Ratio	Lower	Upper
63	100		
65	29.1	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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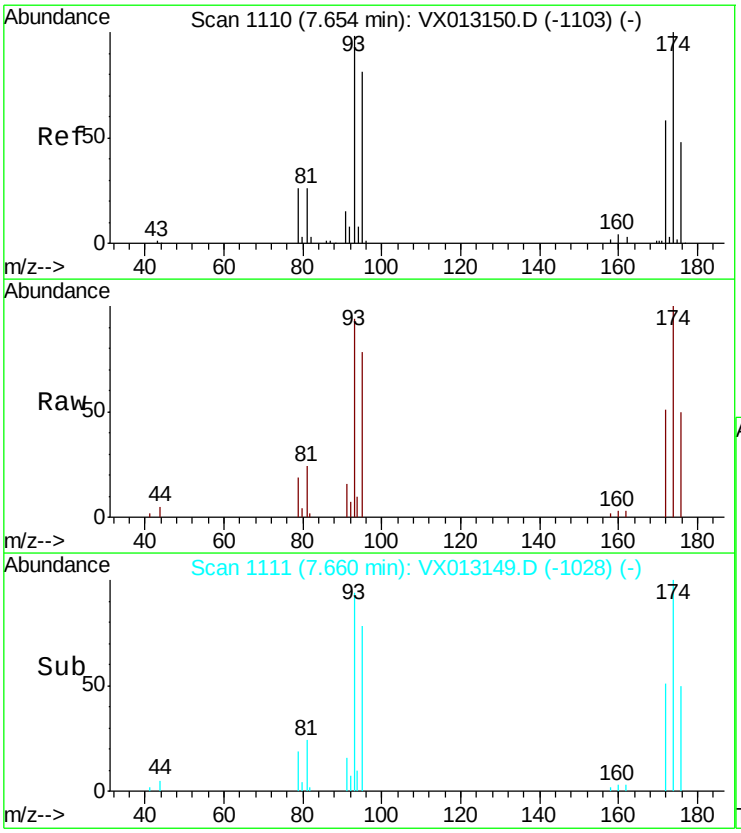
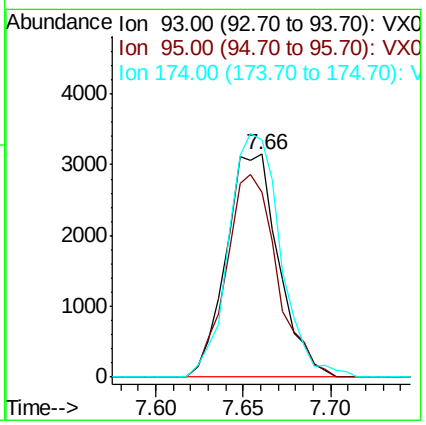
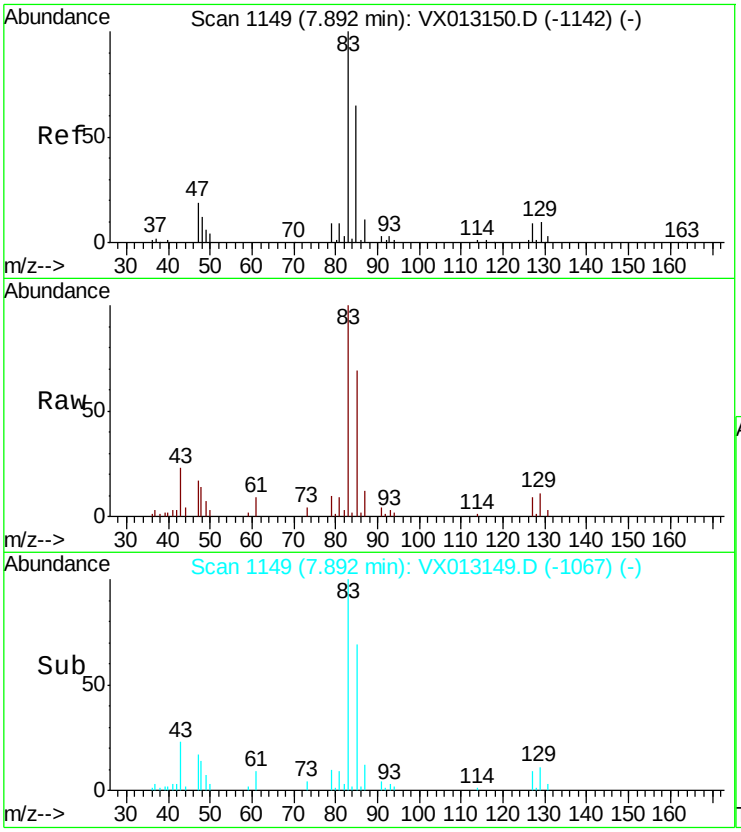


#40
Dibromomethane
Concen: 5.211 ug/l
RT: 7.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 93 Resp: 6583

Ion	Ratio	Lower	Upper
93	100		
95	88.4	0.0	166.0
174	106.1	0.0	208.8

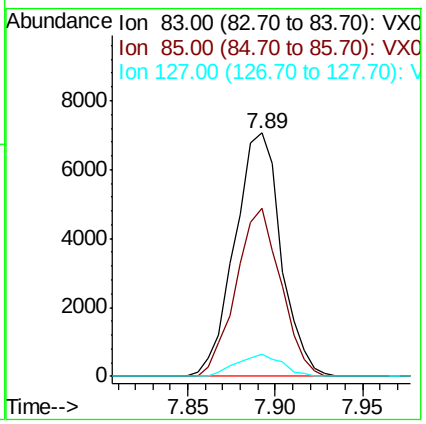




#41
Bromodichloromethane
Concen: 5.193 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 83 Resp: 13019

Ion	Ratio	Lower	Upper
83	100		
85	69.2	52.1	78.1
127	9.3	7.5	11.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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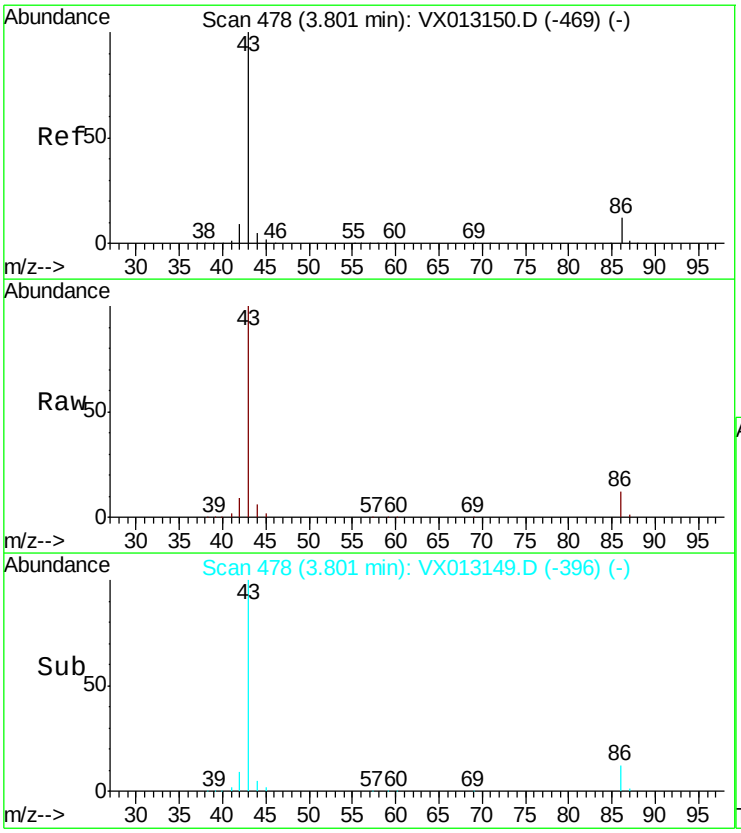
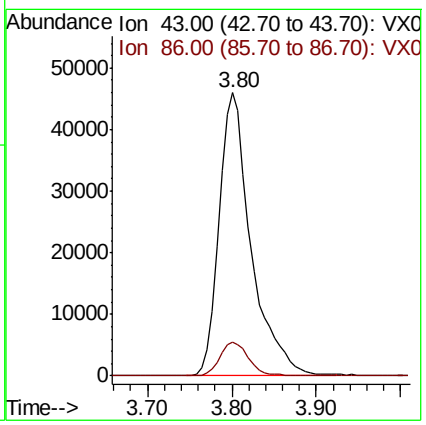
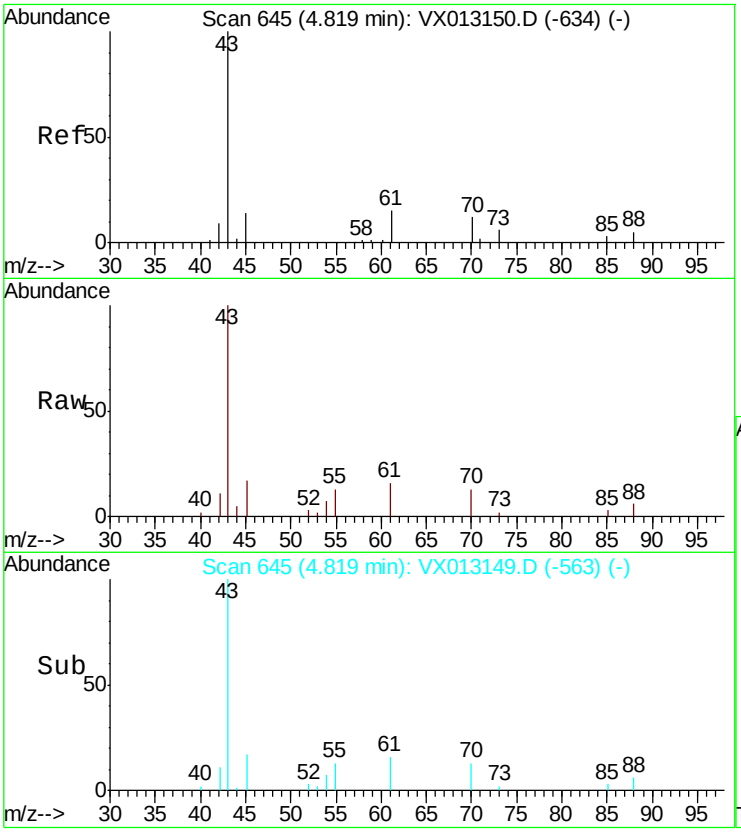


#42
Vinyl Acetate
Concen: 25.276 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 43 Resp: 119810

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.6	12.8

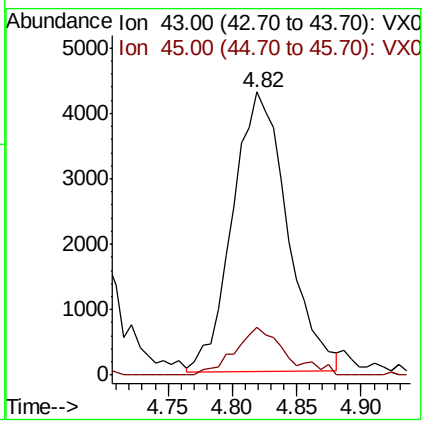




#43
Ethyl Acetate
Concen: 4.875 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 43 Resp: 12633

Ion	Ratio	Lower	Upper
43	100		
45	11.2	12.6	18.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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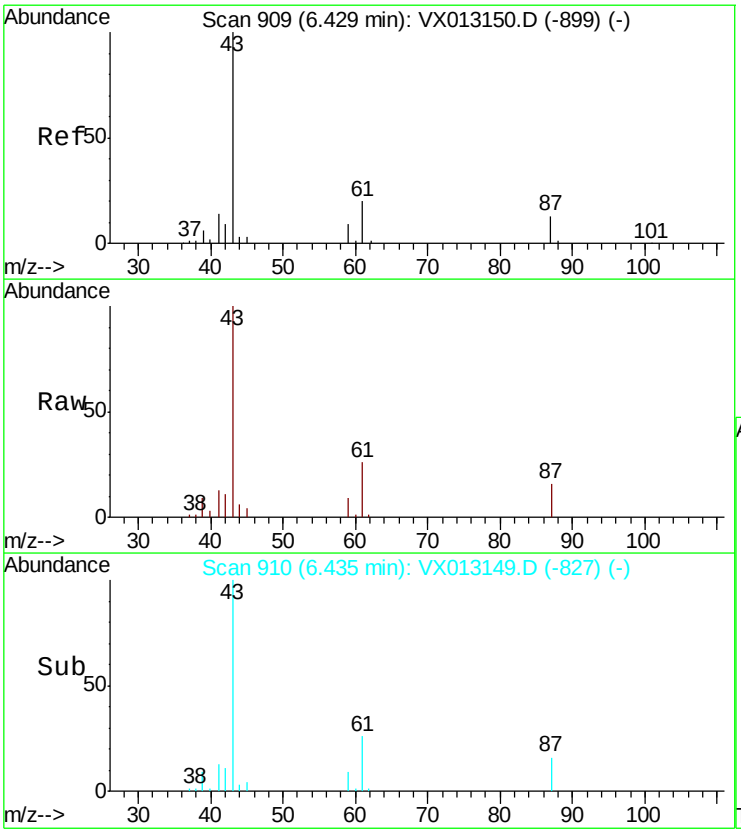
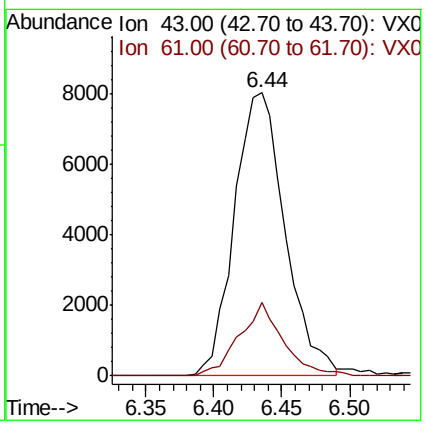
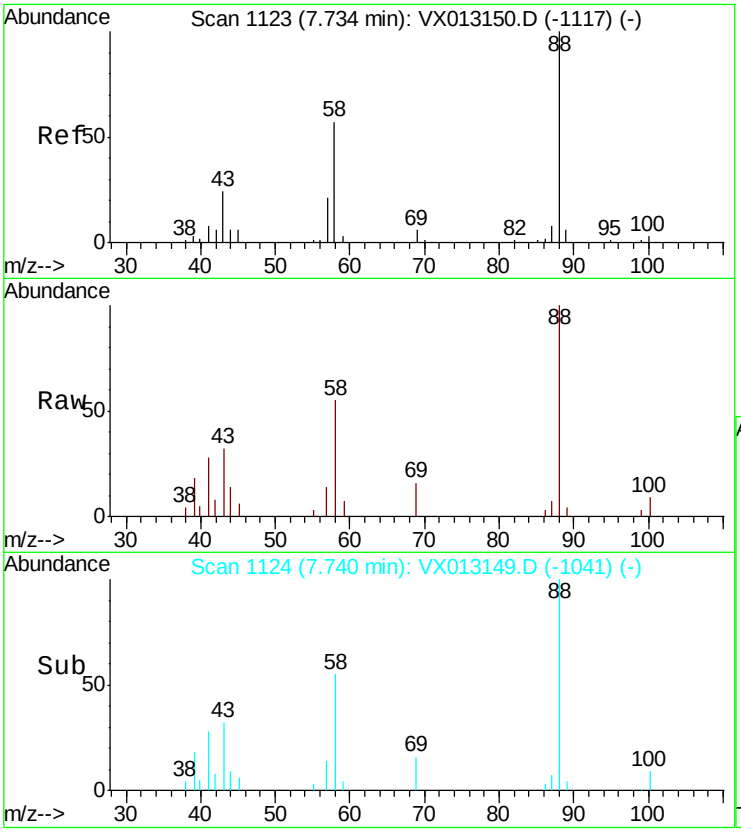


#44
Isopropyl Acetate
Concen: 5.008 ug/l
RT: 6.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 43 Resp: 20987

Ion	Ratio	Lower	Upper
43	100		
61	22.0	16.8	25.2

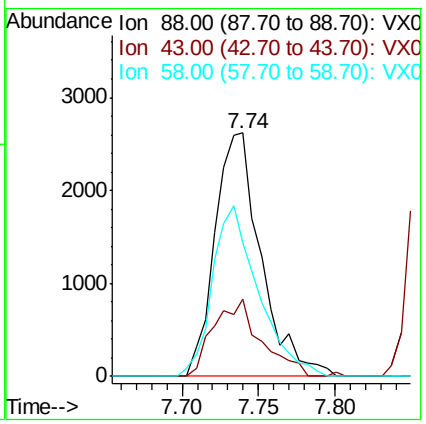




#45
1,4-Dioxane
Concen: 104.477 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 88 Resp: 5475

Ion	Ratio	Lower	Upper
88	100		
43	32.8	24.0	36.0
58	70.0	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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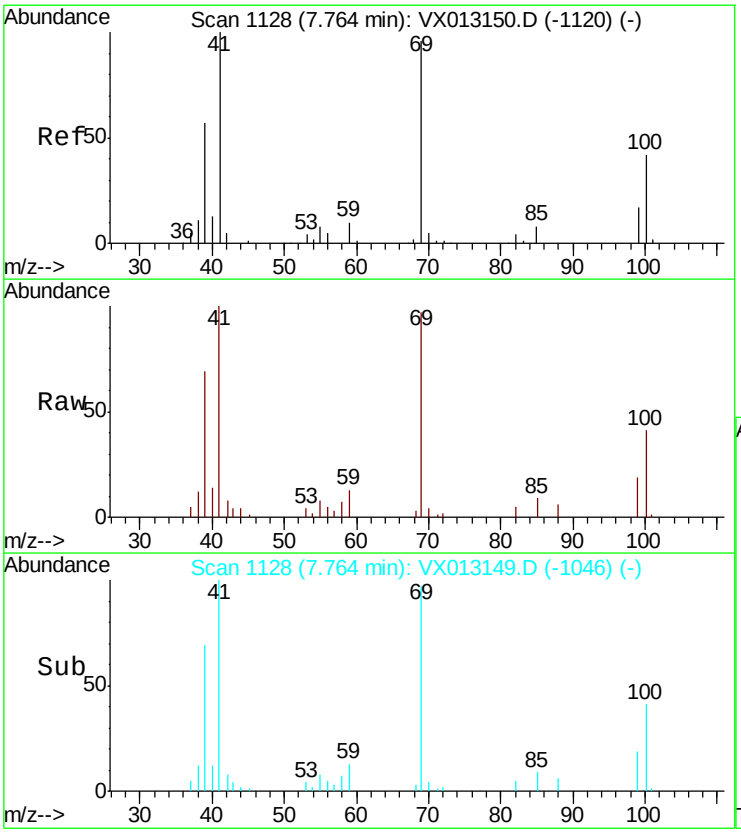
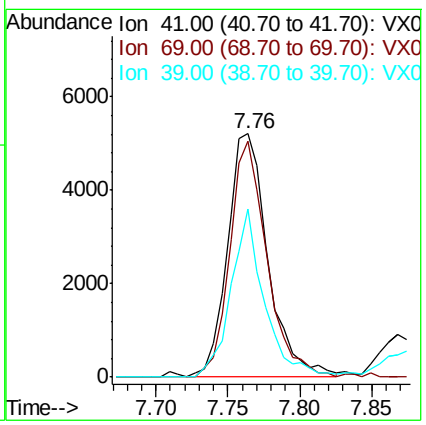
10/22/2019 12:30:06 PM

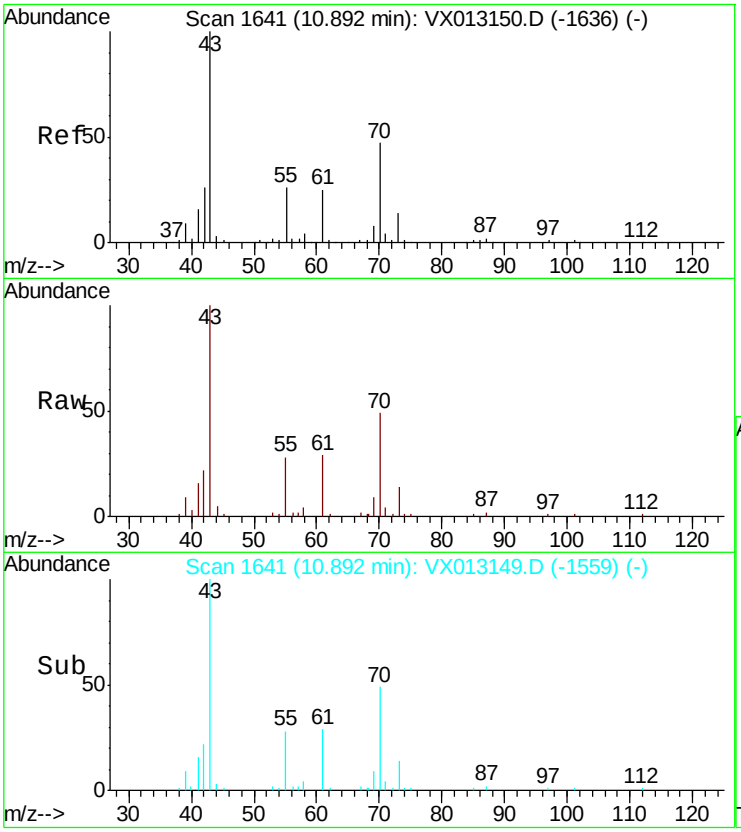


#46
Methyl methacrylate
Concen: 4.964 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 41 Resp: 10251

Ion	Ratio	Lower	Upper
41	100		
69	96.7	47.8	143.3
39	69.1	28.5	85.5

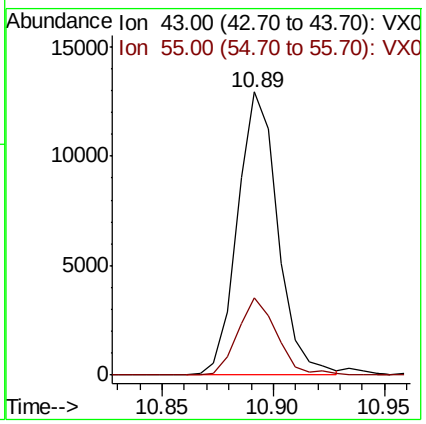




#47
n-amyl Acetate
Concen: 4.580 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 43 Resp: 16356

Ion	Ratio	Lower	Upper
43	100		
55	25.8	20.9	31.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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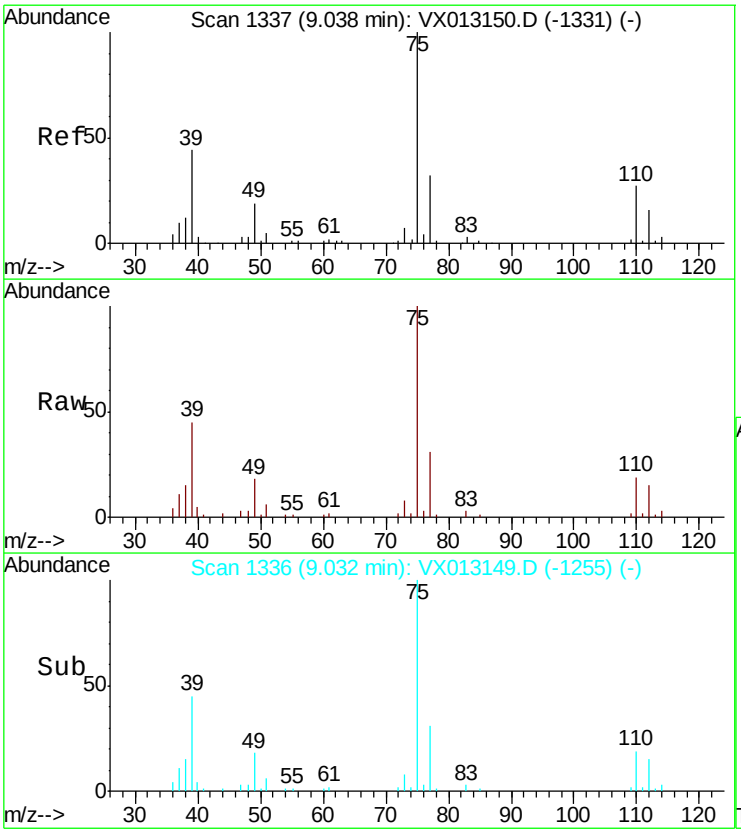
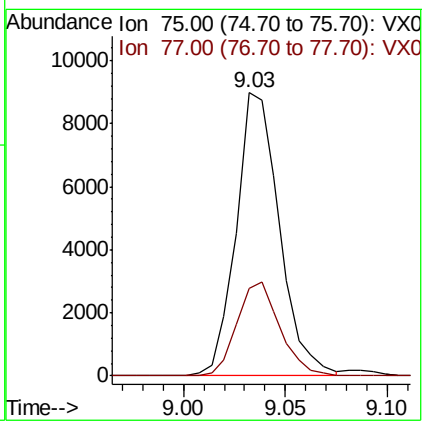
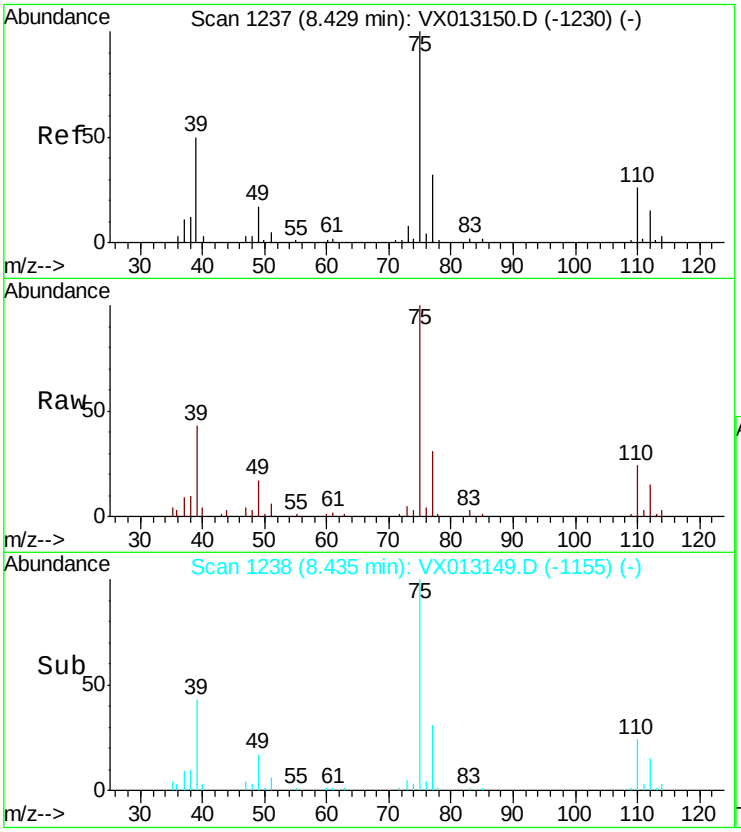


#48
t-1,3-Dichloropropene
Concen: 4.768 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 75 Resp: 13212

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.6	38.4

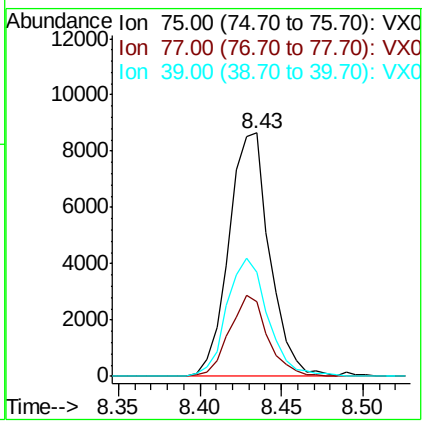




#49
cis-1,3-Dichloropropene
Concen: 4.956 ug/l
RT: 8.43 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 75 Resp: 15094

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.8	38.8
39	42.9	39.7	59.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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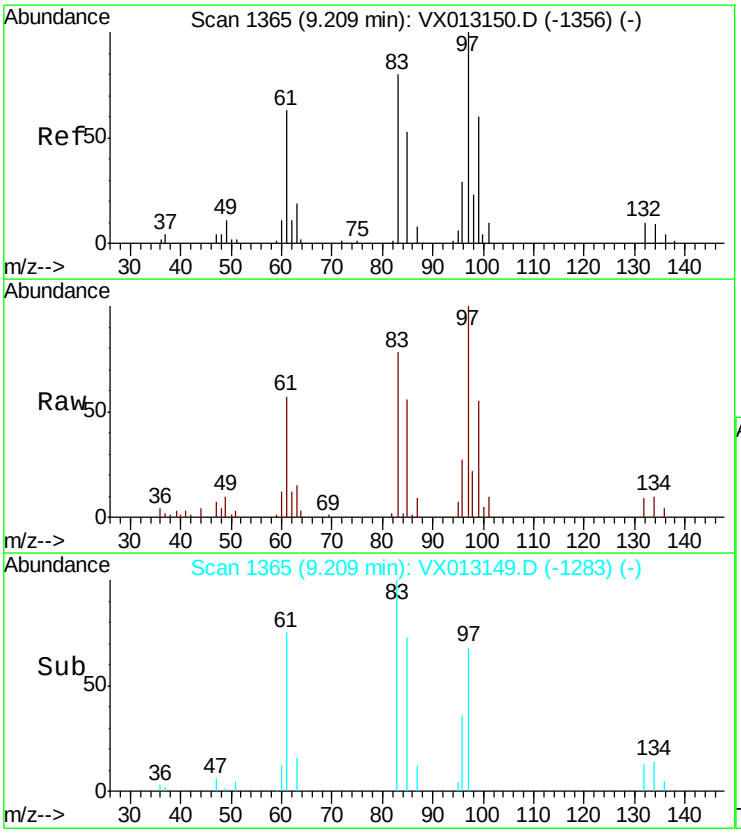
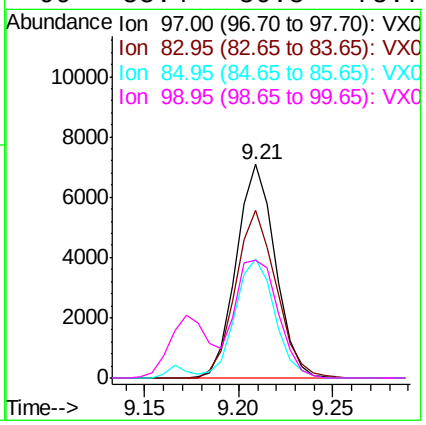
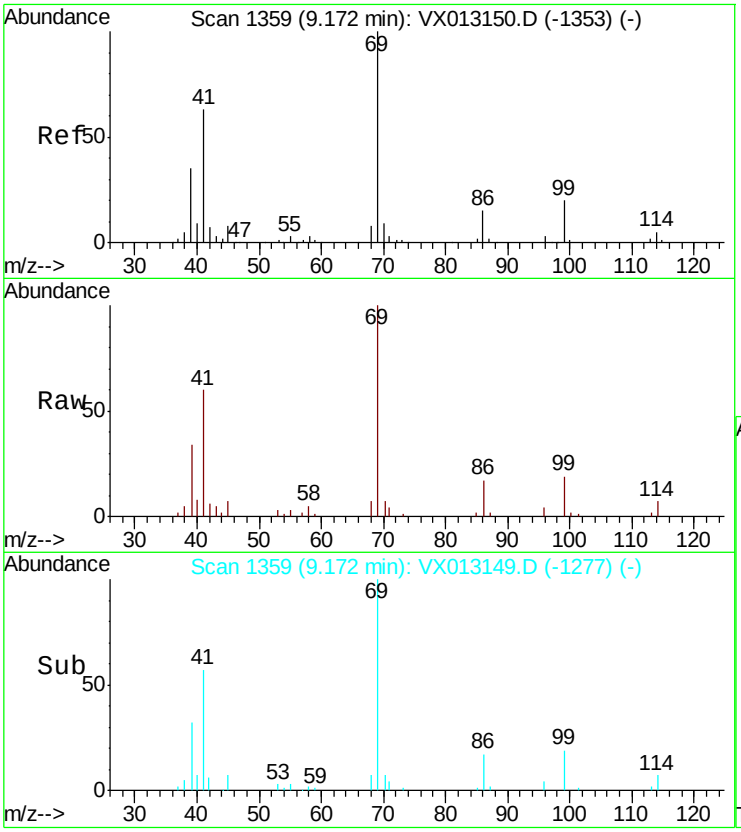


#50
1,1,2-Trichloroethane
Concen: 5.374 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 97 Resp: 10185

Ion	Ratio	Lower	Upper
97	100		
83	78.5	64.2	96.4
85	55.9	42.7	64.1
99	55.4	50.5	75.7

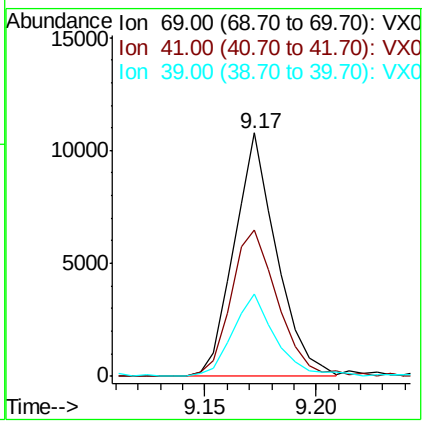




#51
Ethyl methacrylate
Concen: 4.819 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 69 Resp: 14345

Ion	Ratio	Lower	Upper
69	100		
41	60.2	31.6	95.0
39	33.7	17.7	53.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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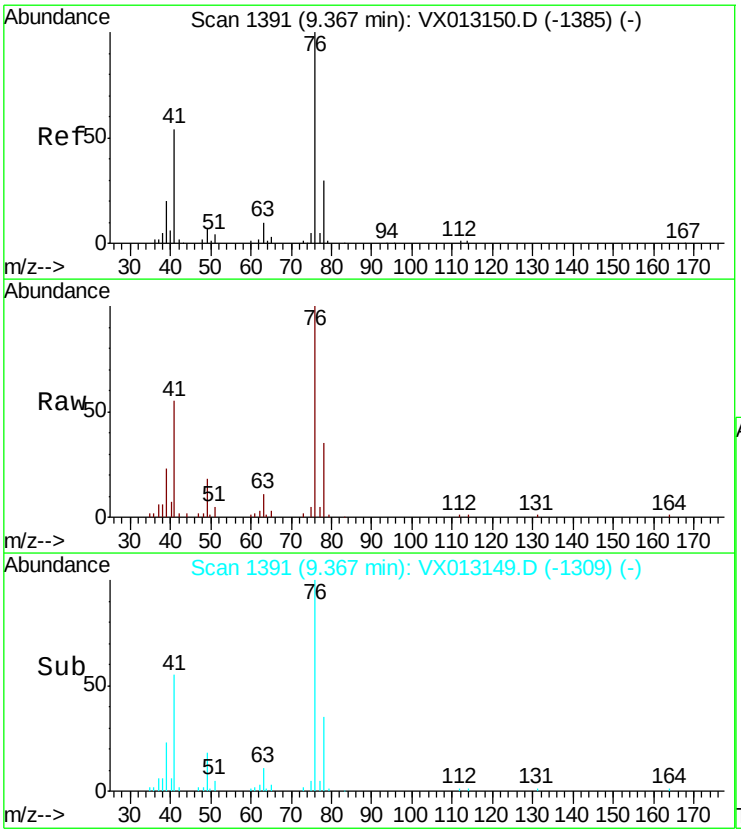
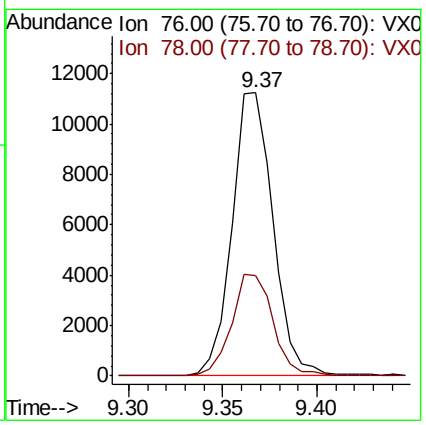
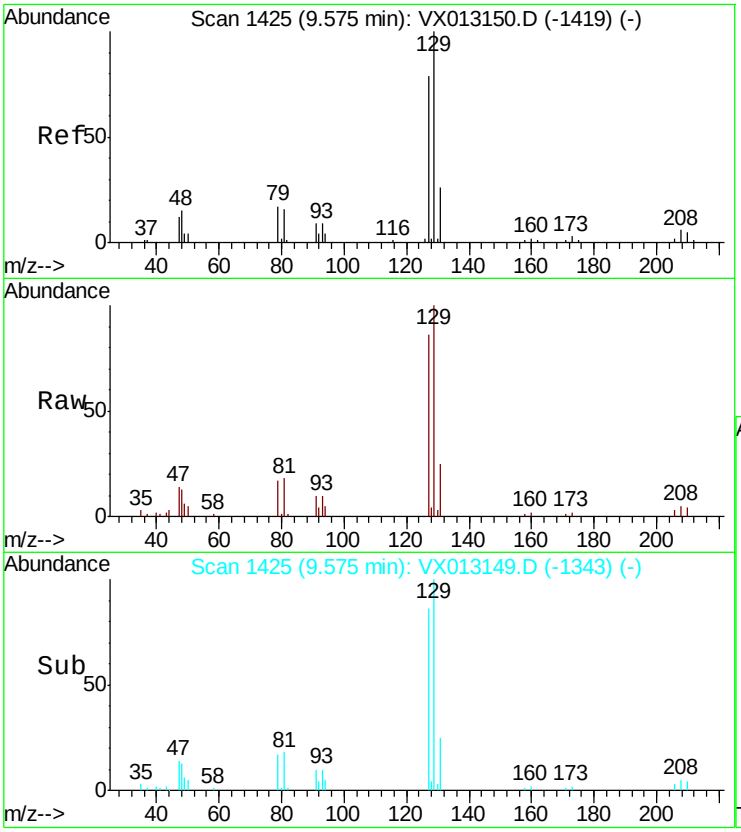


#52
1,3-Dichloropropane
Concen: 5.348 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 76 Resp: 16964

Ion	Ratio	Lower	Upper
76	100		
78	36.0	0.0	64.6

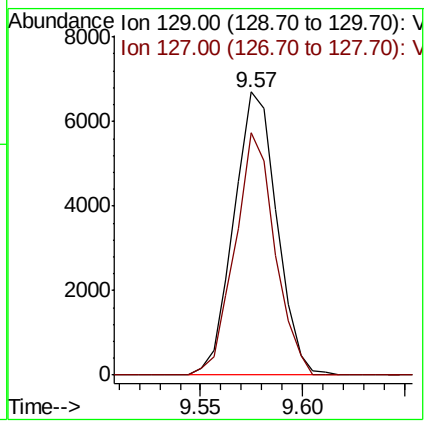




#53
Dibromochloromethane
Concen: 5.014 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:129 Resp: 9820

Ion	Ratio	Lower	Upper
129	100		
127	79.4	39.4	118.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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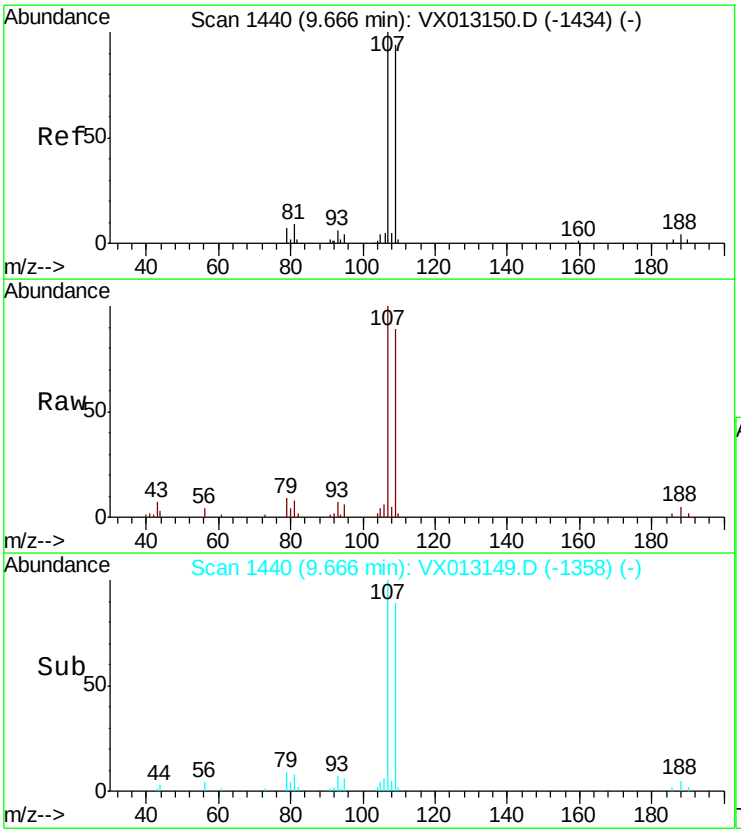
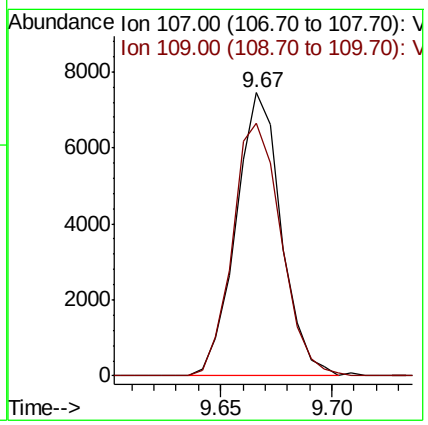
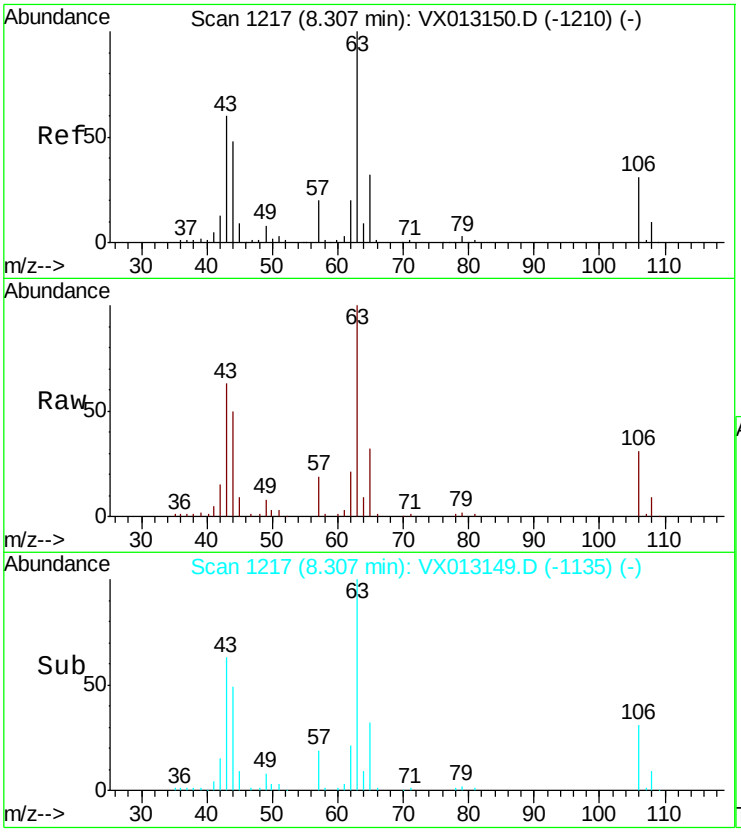


#54
1,2-Dibromoethane
Concen: 5.316 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:107 Resp: 10588

Ion	Ratio	Lower	Upper
107	100		
109	95.6	75.4	113.0

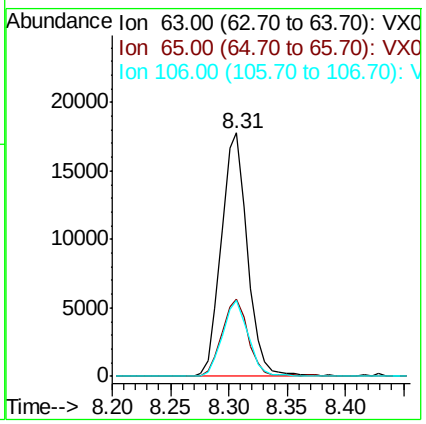




#55
2-Chloroethyl vinyl ether
Concen: 21.648 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 63 Resp: 27721

Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.5	38.3
106	30.7	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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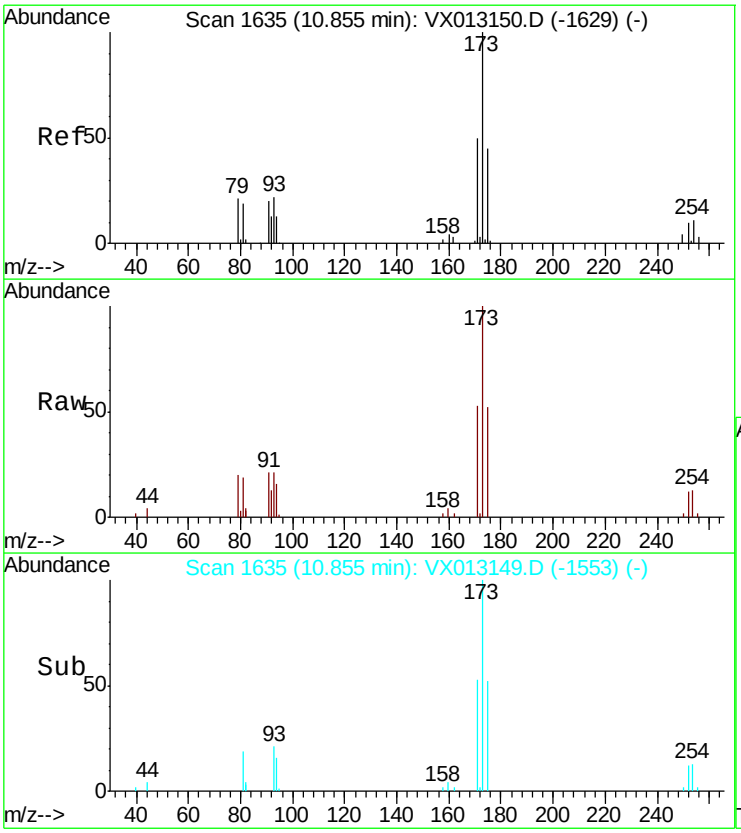
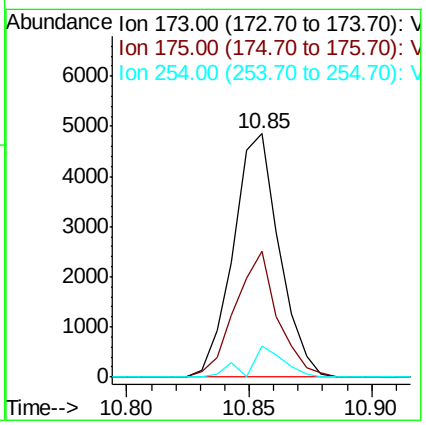
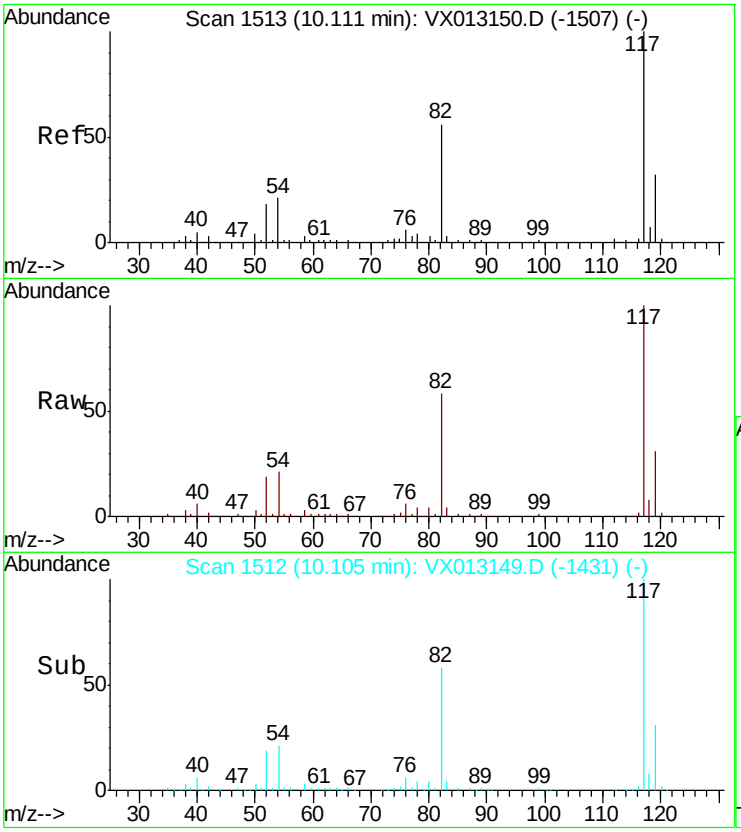


#56
Bromoform
Concen: 4.646 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:173 Resp: 6349

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.0	58.4
254	7.7	8.1	12.1#

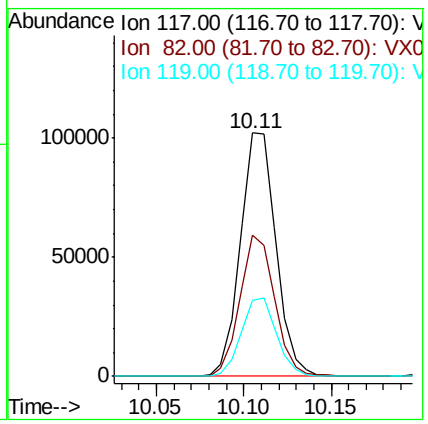




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:117 Resp: 144837

Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.0	69.0
119	32.0	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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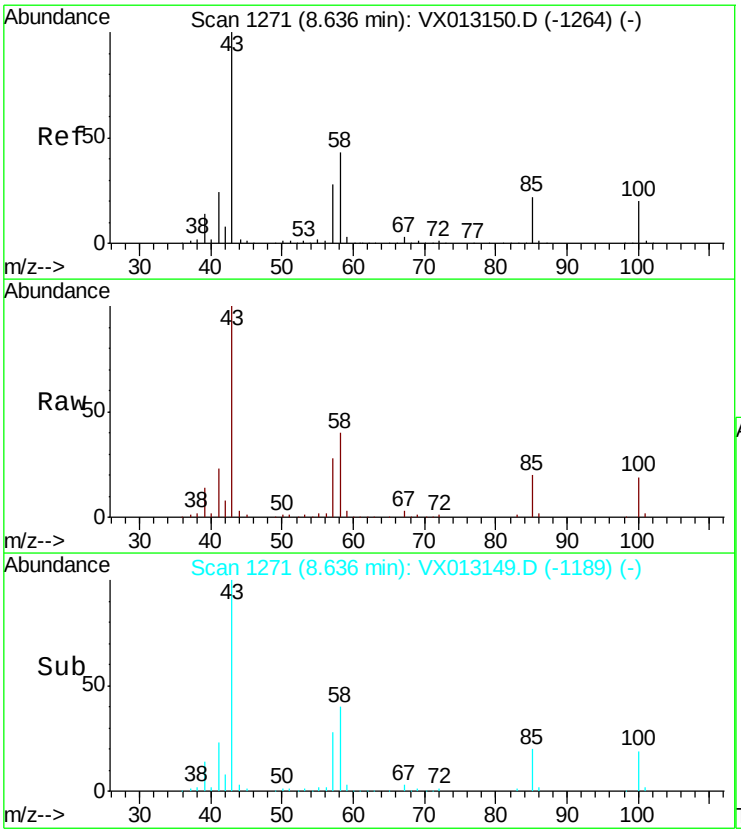
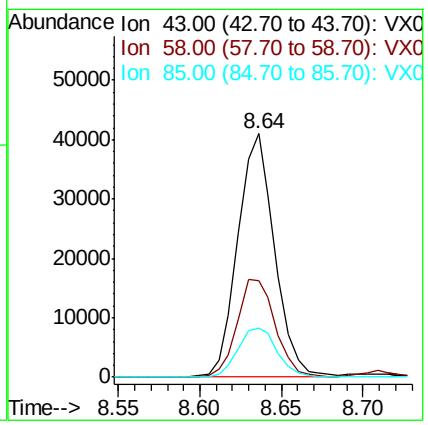
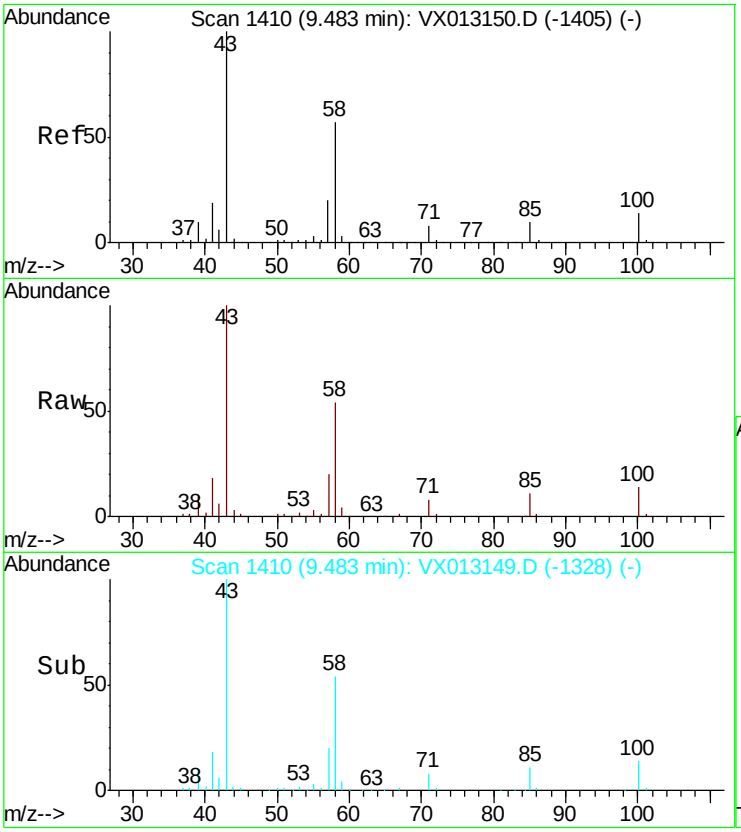


#58
4-Methyl-2-Pentanone
Concen: 24.700 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 43 Resp: 64472

Ion	Ratio	Lower	Upper
43	100		
58	41.8	33.8	50.8
85	21.3	16.8	25.2

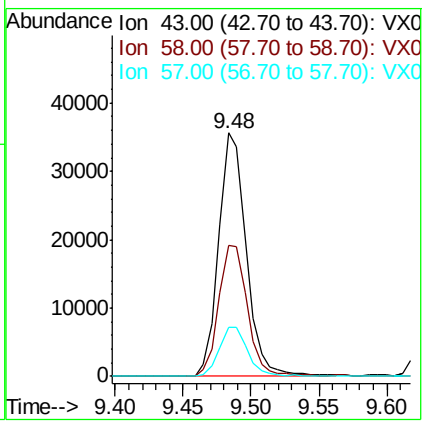




#59
2-Hexanone
Concen: 24.773 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 43 Resp: 50361

Ion	Ratio	Lower	Upper
43	100		
58	56.2	46.6	69.8
57	20.6	16.9	25.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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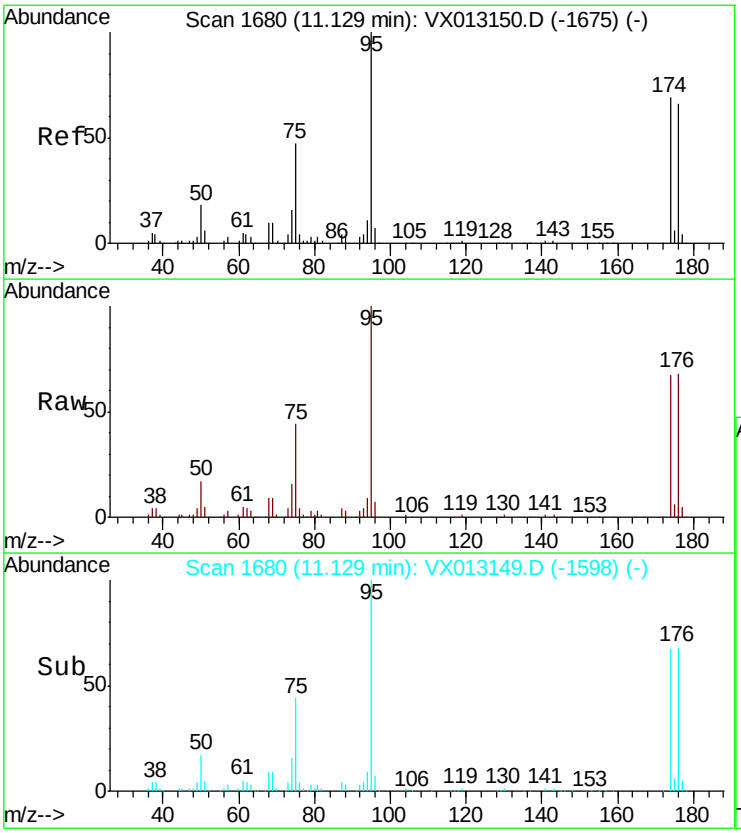
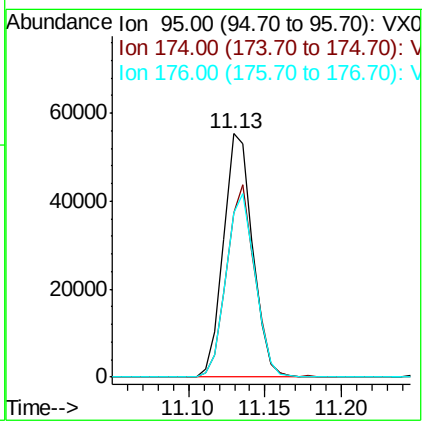
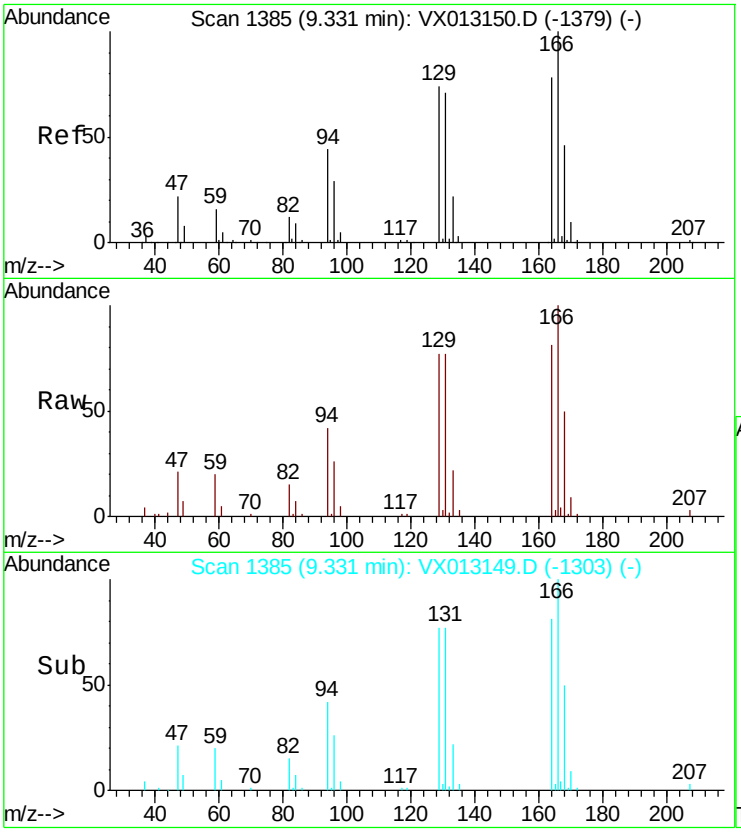


#60
4-Bromofluorobenzene
Concen: 28.912 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 95 Resp: 73276

Ion	Ratio	Lower	Upper
95	100		
174	75.8	60.0	90.0
176	74.9	58.5	87.7

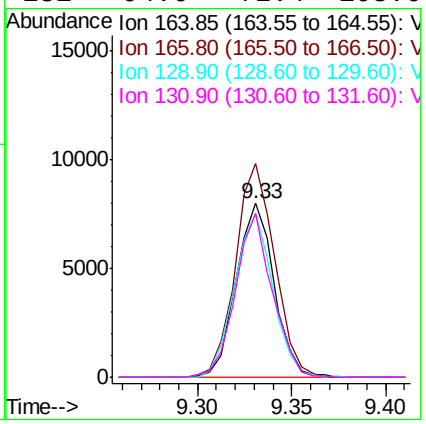




#61
Tetrachloroethene
Concen: 6.013 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:164 Resp: 11180

Ion	Ratio	Lower	Upper
164	100		
166	123.0	102.6	153.8
129	94.2	75.7	113.5
131	94.6	72.4	108.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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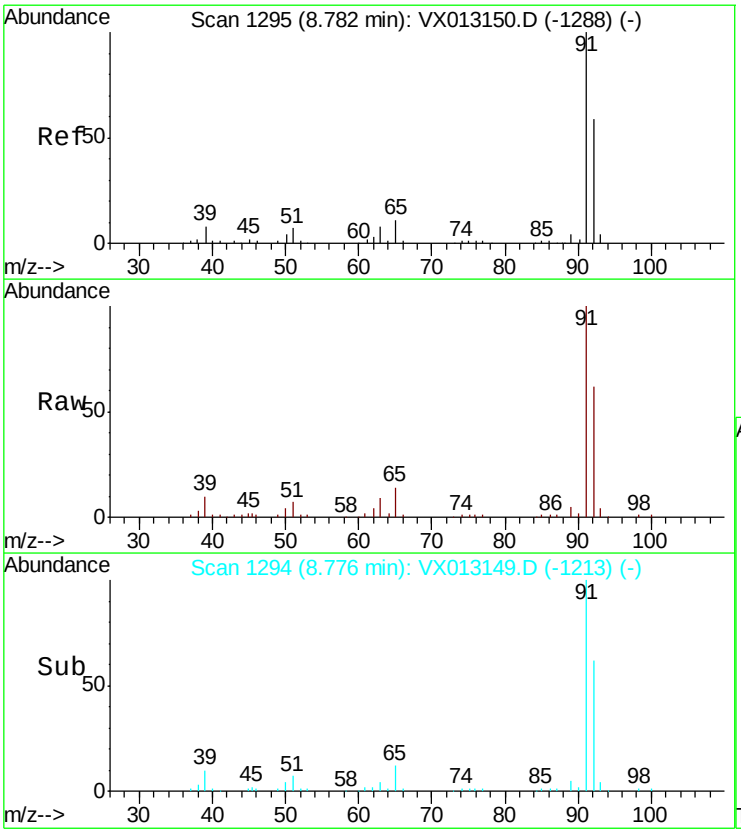
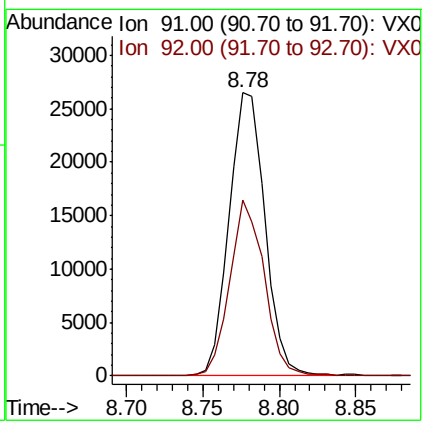
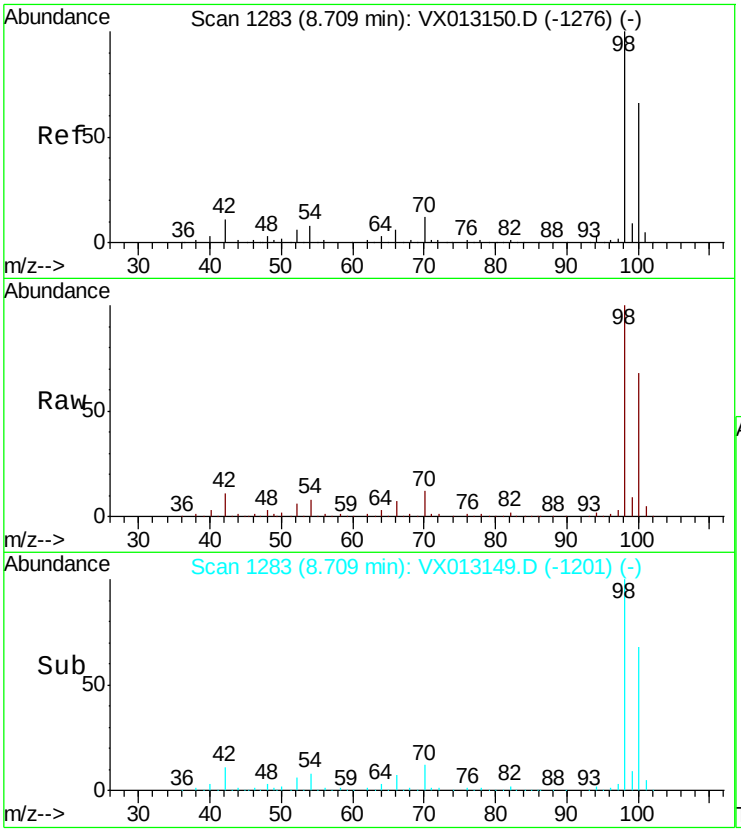


#62
Toluene
Concen: 5.478 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 91 Resp: 43137

Ion	Ratio	Lower	Upper
91	100		
92	59.9	47.7	71.5

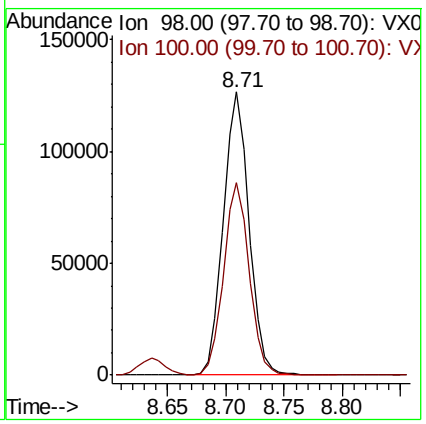




#63
Toluene-d8
Concen: 29.511 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 98 Resp: 194222

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.1	79.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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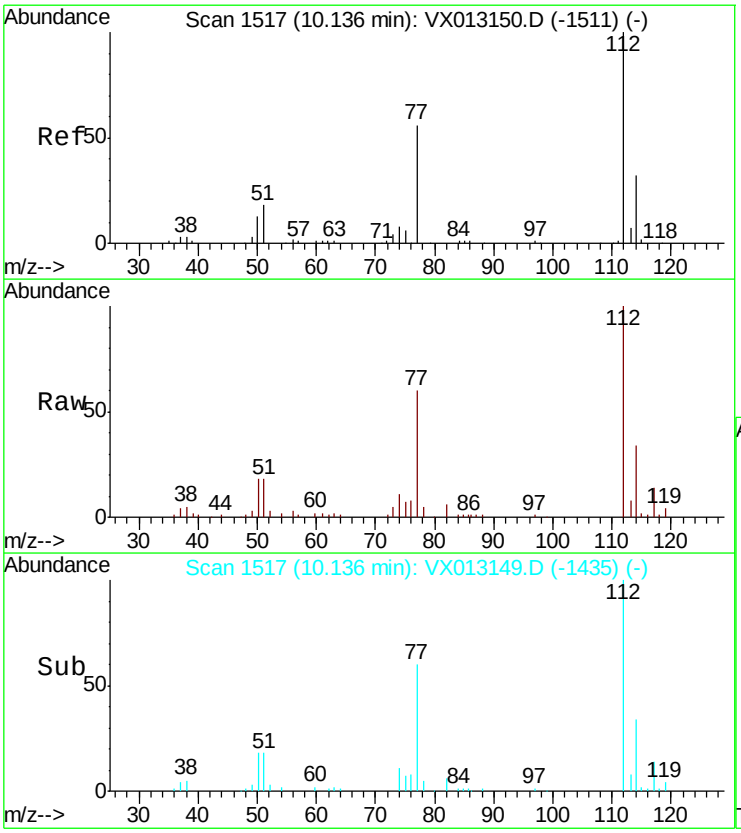
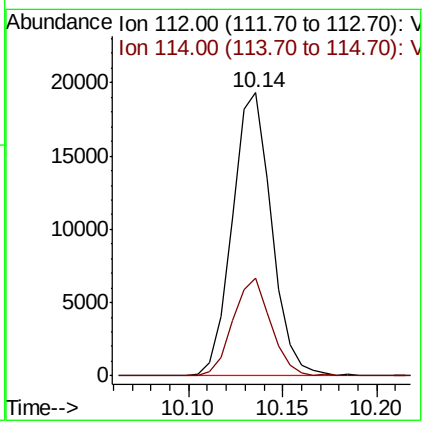
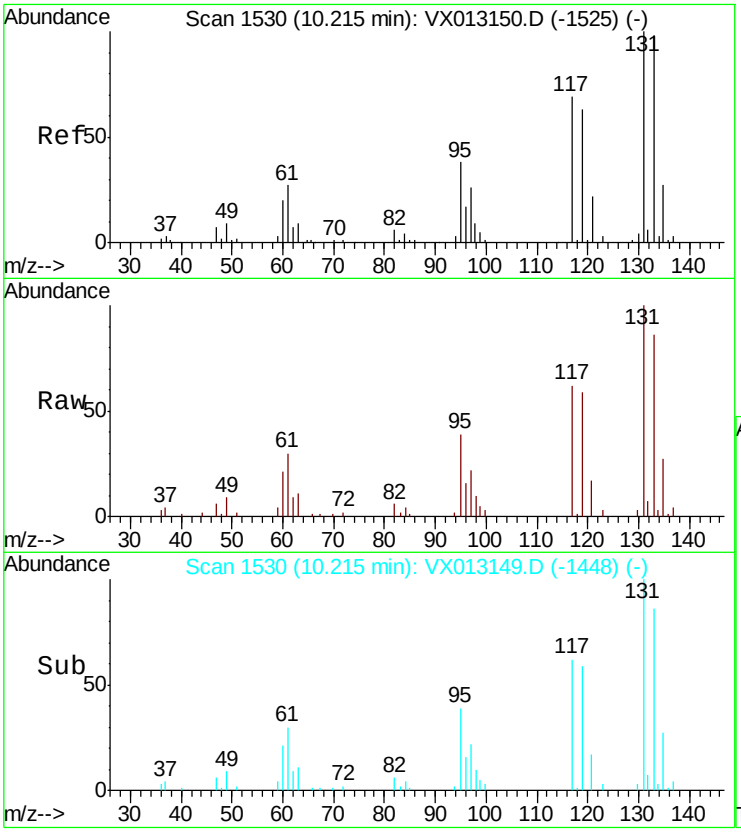


#64
Chlorobenzene
Concen: 5.568 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:112 Resp: 27885

Ion	Ratio	Lower	Upper
112	100		
114	34.5	25.5	38.3

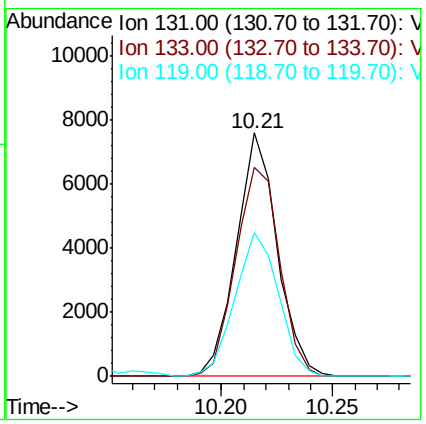




#65
1,1,1,2-Tetrachloroethane
Concen: 5.288 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:131 Resp: 9785

Ion	Ratio	Lower	Upper
131	100		
133	92.2	0.0	191.0
119	62.5	0.0	125.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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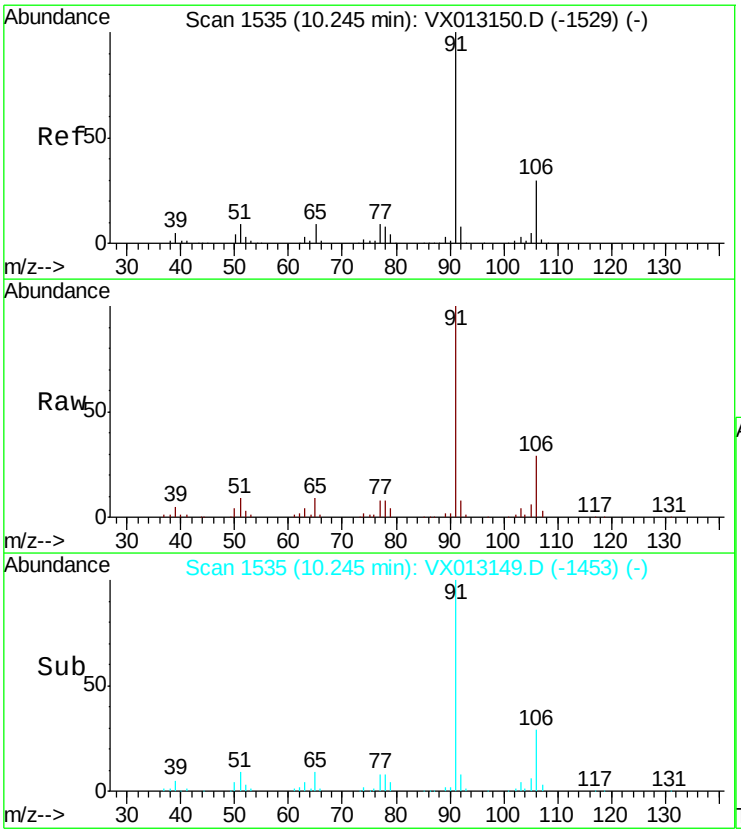
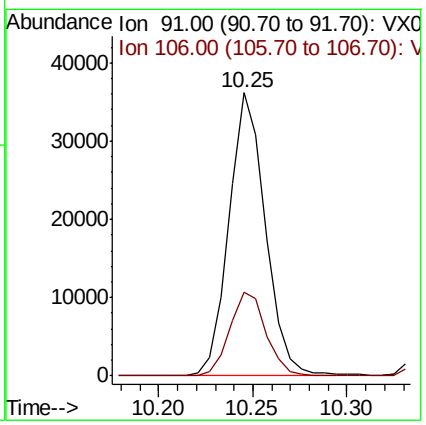
10/22/2019 12:30:06 PM

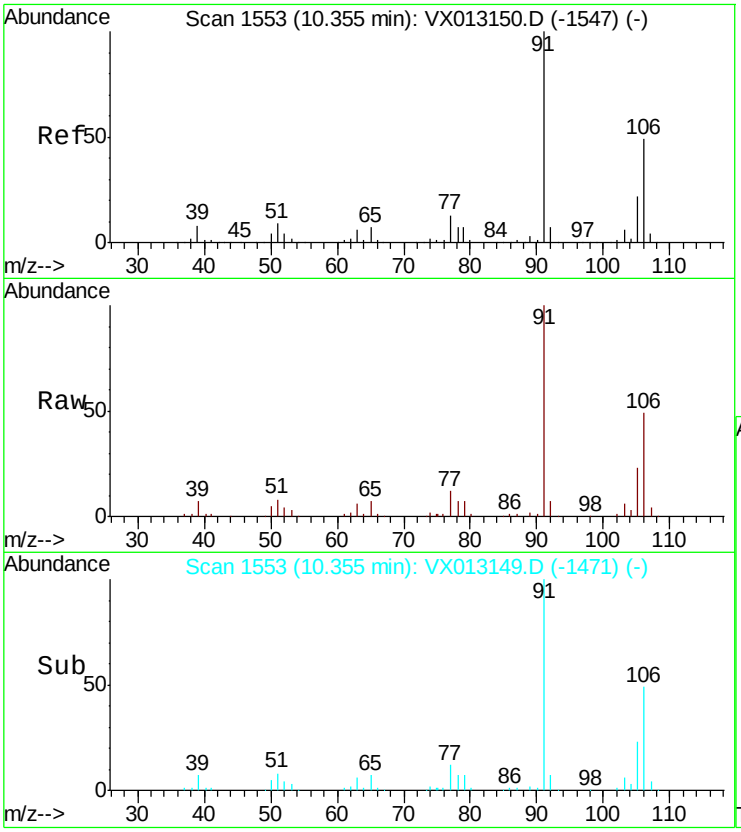


#66
Ethyl Benzene
Concen: 5.373 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 91 Resp: 48433

Ion	Ratio	Lower	Upper
91	100		
106	29.4	23.8	35.6

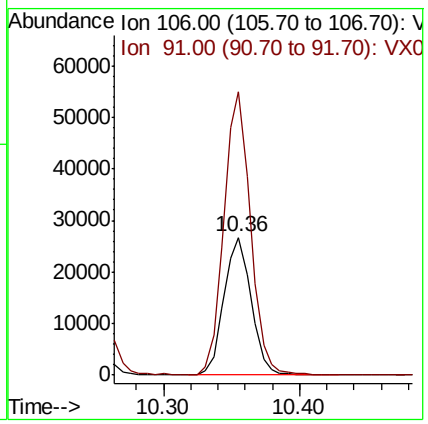




#67
m/p-Xylenes
Concen: 10.982 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:106 Resp: 37318

Ion	Ratio	Lower	Upper
106	100		
91	199.9	163.7	245.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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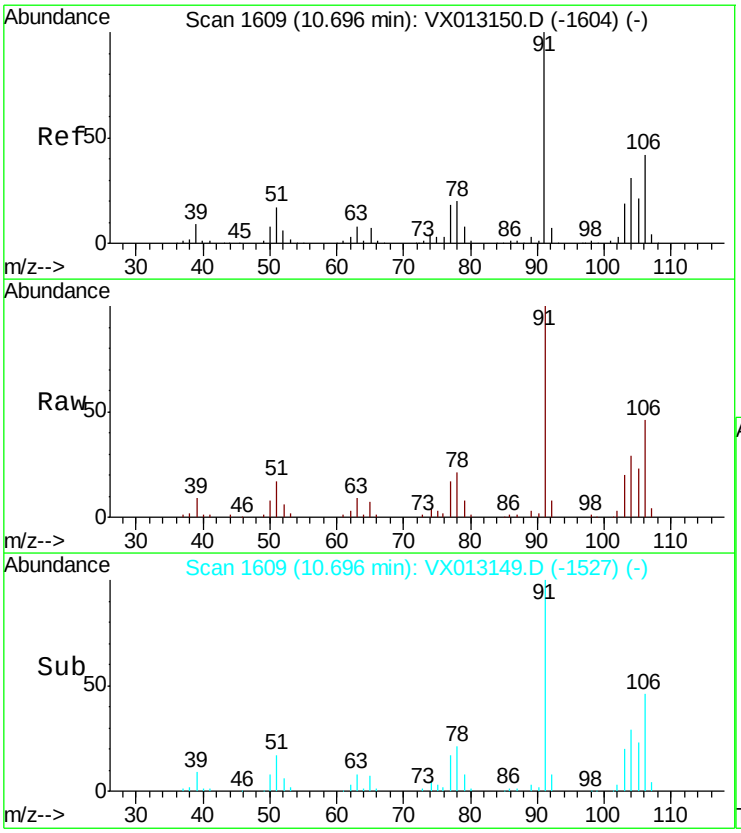
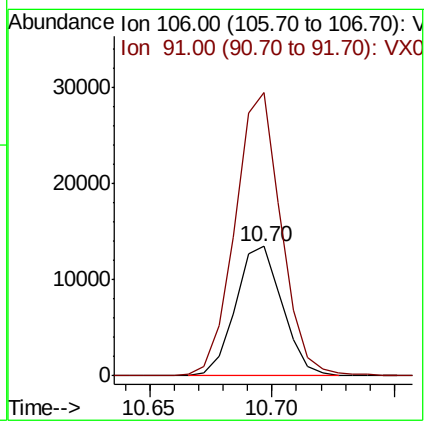
10/22/2019 12:30:06 PM

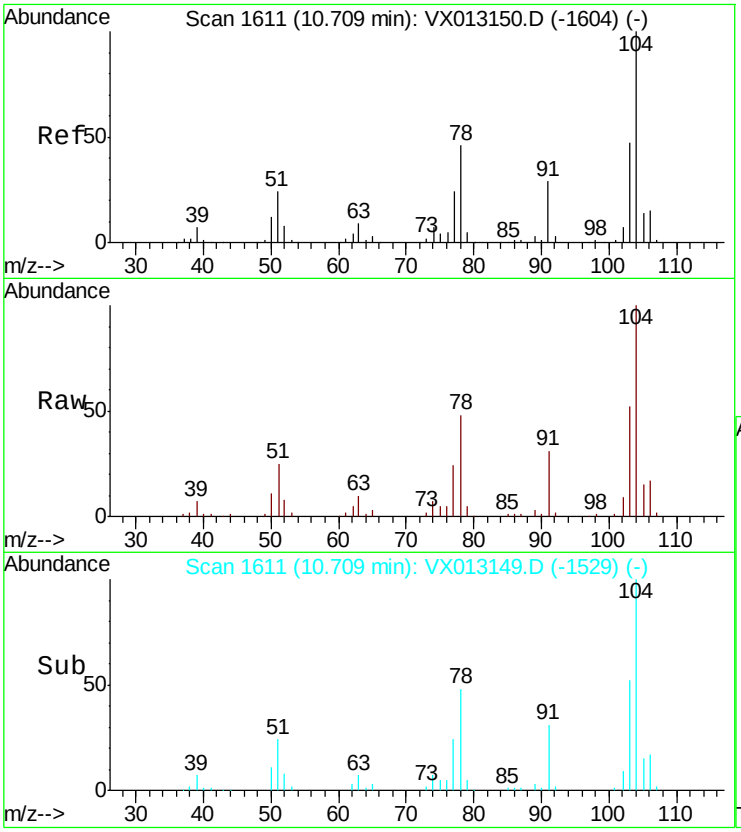


#68
o-Xylene
Concen: 5.450 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:106 Resp: 17854

Ion	Ratio	Lower	Upper
106	100		
91	216.5	113.6	340.8

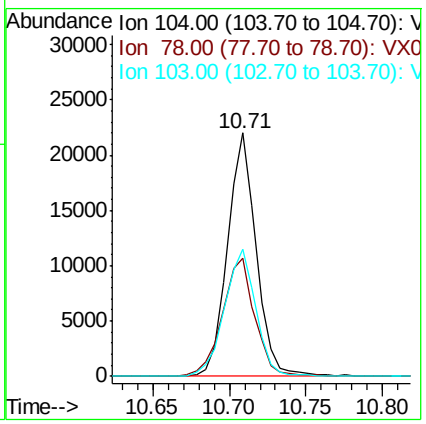




#69
Stvrene
Concen: 5.021 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:104 Resp: 28562

Ion	Ratio	Lower	Upper
104	100		
78	54.6	42.3	63.5
103	57.3	42.2	63.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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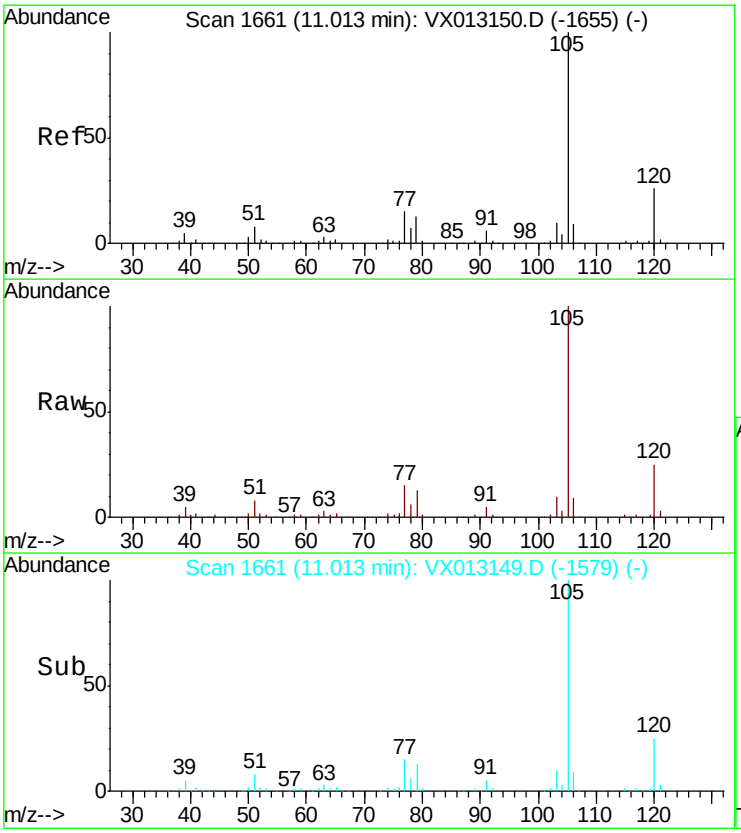
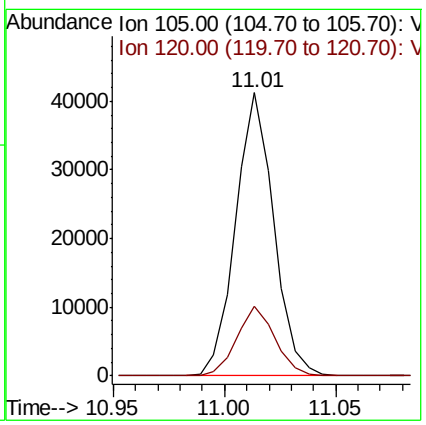
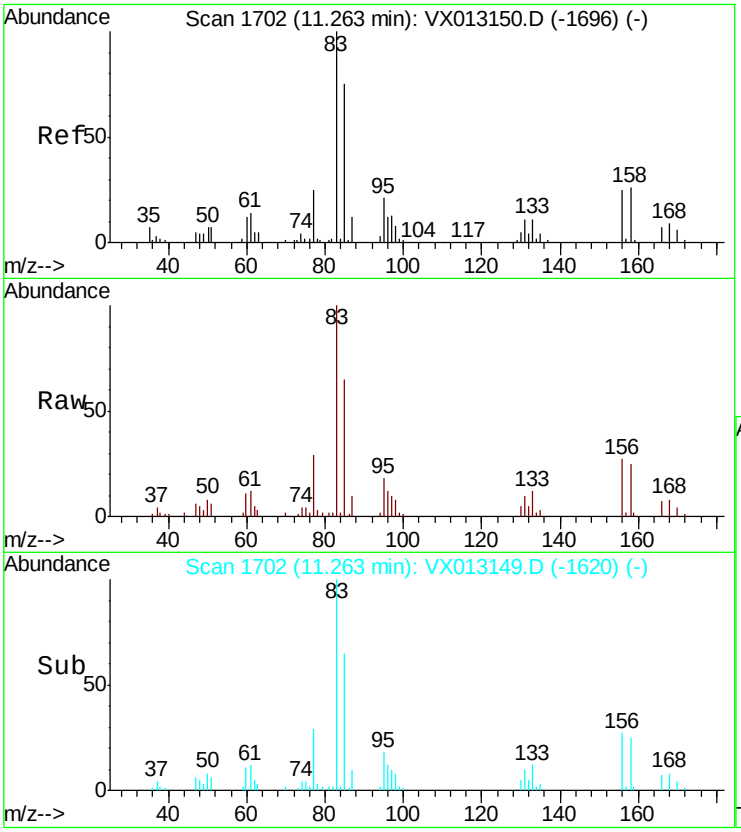


#70
Isopropylbenzene
Concen: 5.520 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:105 Resp: 48965

Ion	Ratio	Lower	Upper
105	100		
120	24.9	18.1	33.7

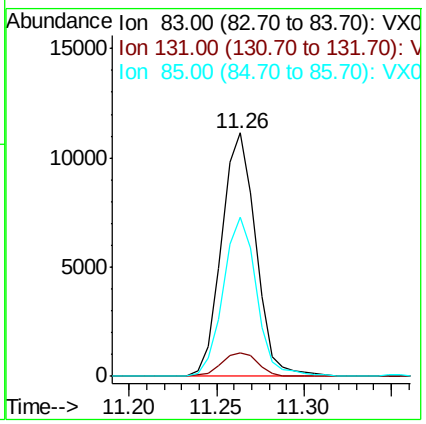




#71
1,1,2,2-Tetrachloroethane
Concen: 5.368 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 83 Resp: 15216

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.5	16.4
85	63.7	32.9	98.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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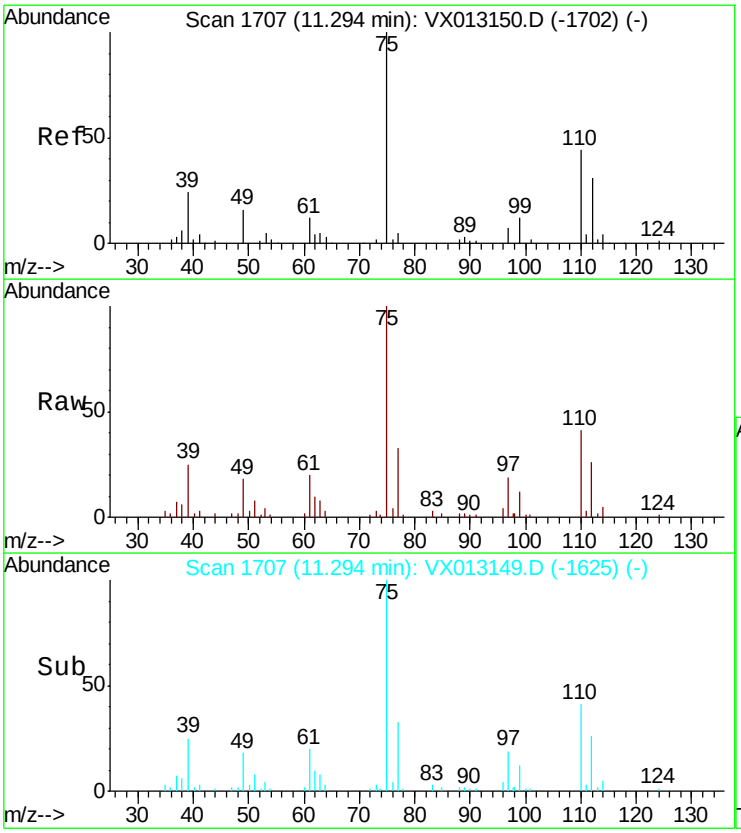
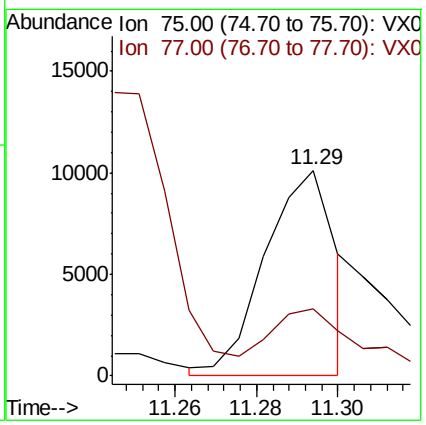
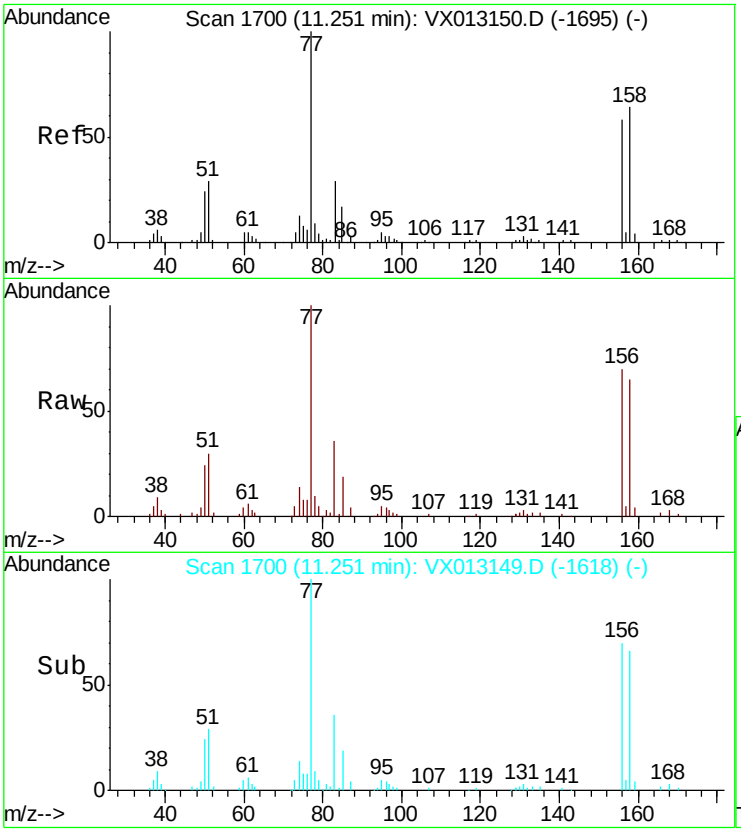


#72
1,2,3-Trichloropropane
Concen: 4.938 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 75 Resp: 12123

Ion	Ratio	Lower	Upper
75	100		
77	42.6	0.0	74.0

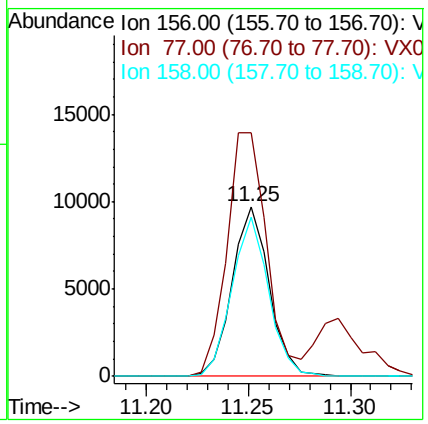




#73
Bromobenzene
Concen: 5.803 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:156 Resp: 12249

Ion	Ratio	Lower	Upper
156	100		
77	153.7	0.0	328.0
158	92.8	0.0	196.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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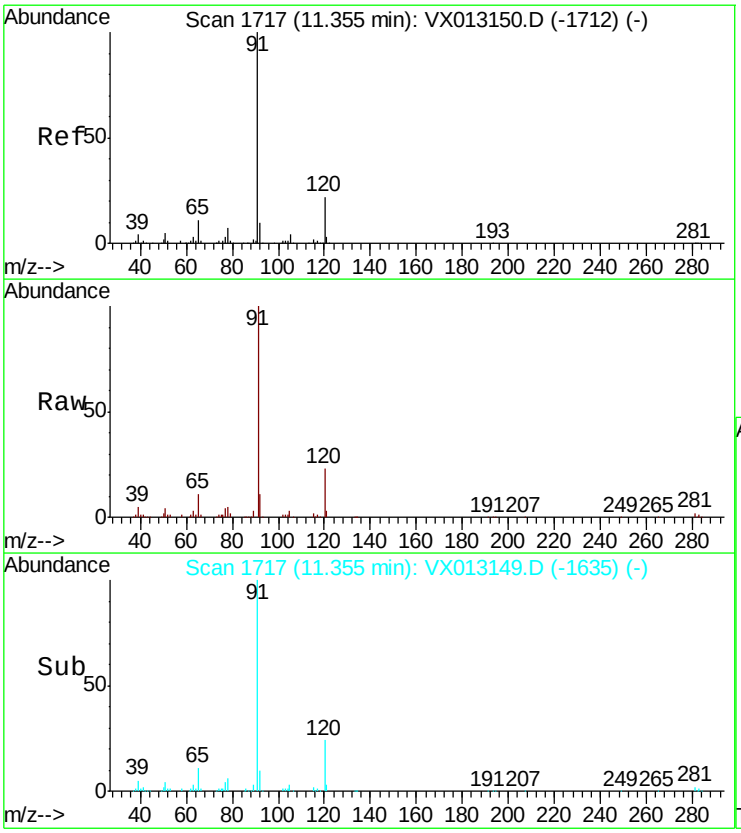
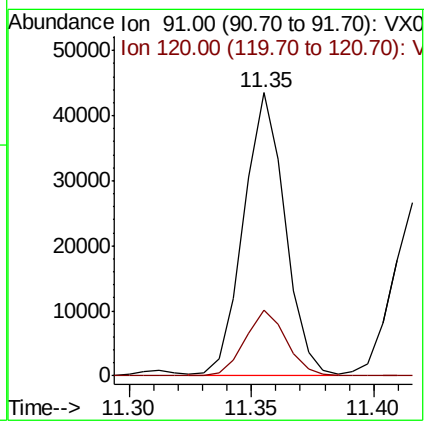
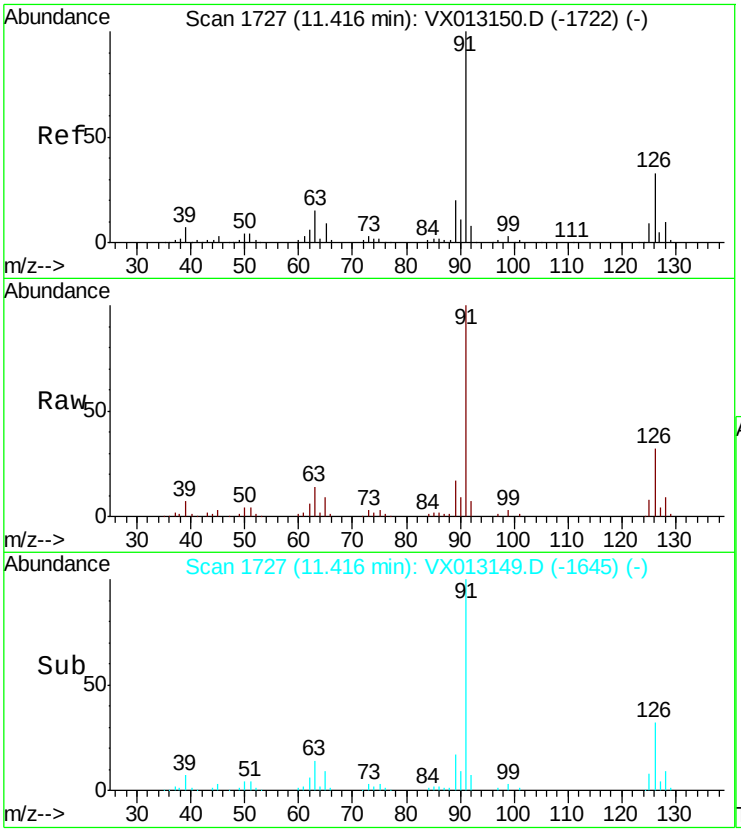


#74
n-propylbenzene
Concen: 5.216 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 91 Resp: 51302

Ion	Ratio	Lower	Upper
91	100		
120	23.2	0.0	45.2

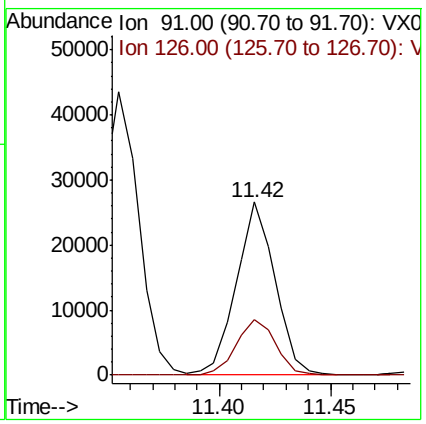




#75
2-Chlorotoluene
Concen: 5.327 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 91 Resp: 32445

Ion	Ratio	Lower	Upper
91	100		
126	32.9	0.0	63.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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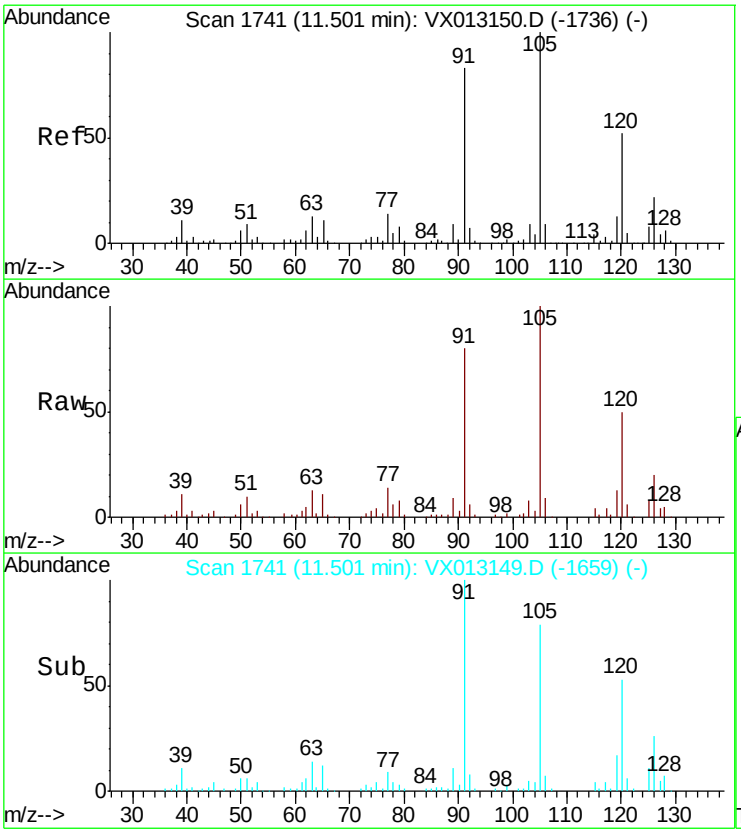
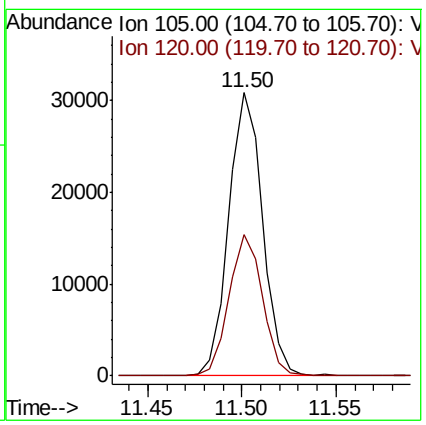
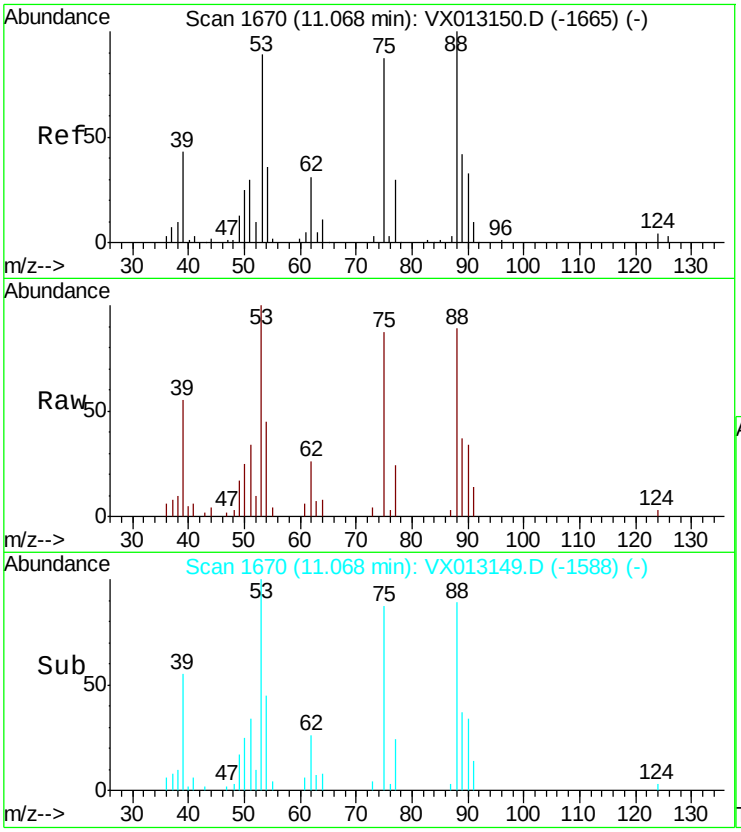


#76
1,3,5-Trimethylbenzene
Concen: 5.136 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:105 Resp: 38503

Ion	Ratio	Lower	Upper
105	100		
120	49.5	0.0	98.0

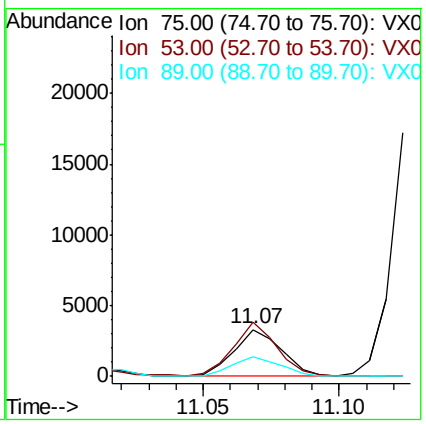




#77
t-1,4-Dichloro-2-butene
Concen: 4.323 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 75 Resp: 4022

Ion	Ratio	Lower	Upper
75	100		
53	115.5	51.1	153.4
89	42.3	24.1	72.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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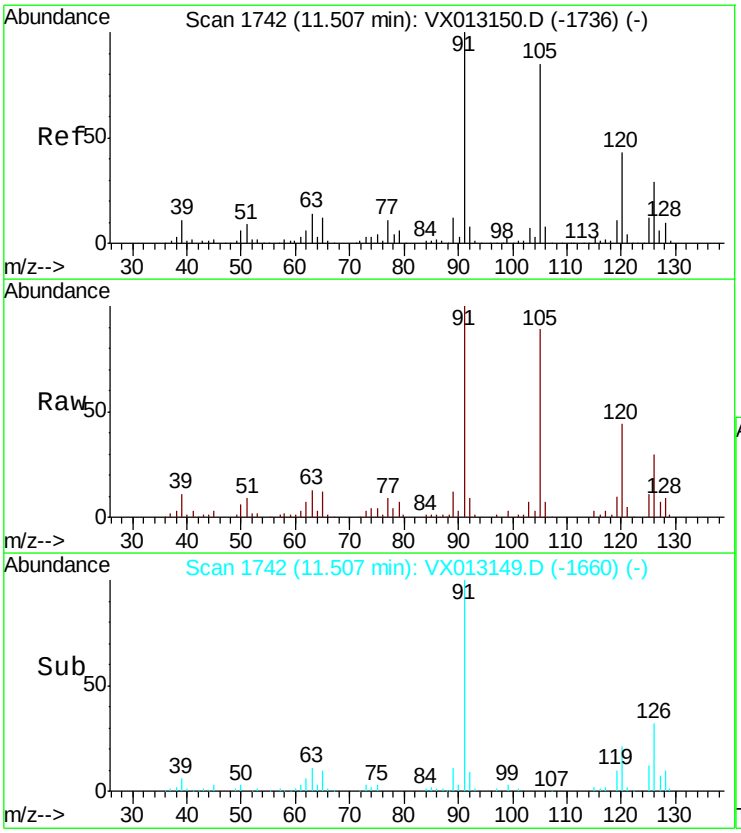
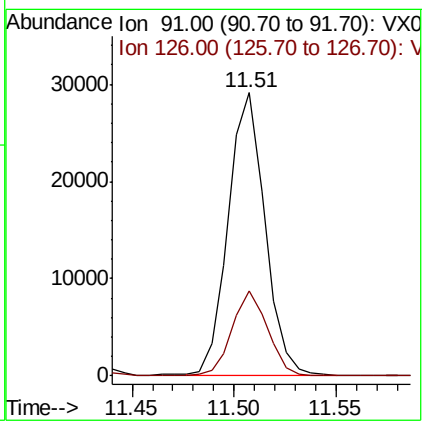
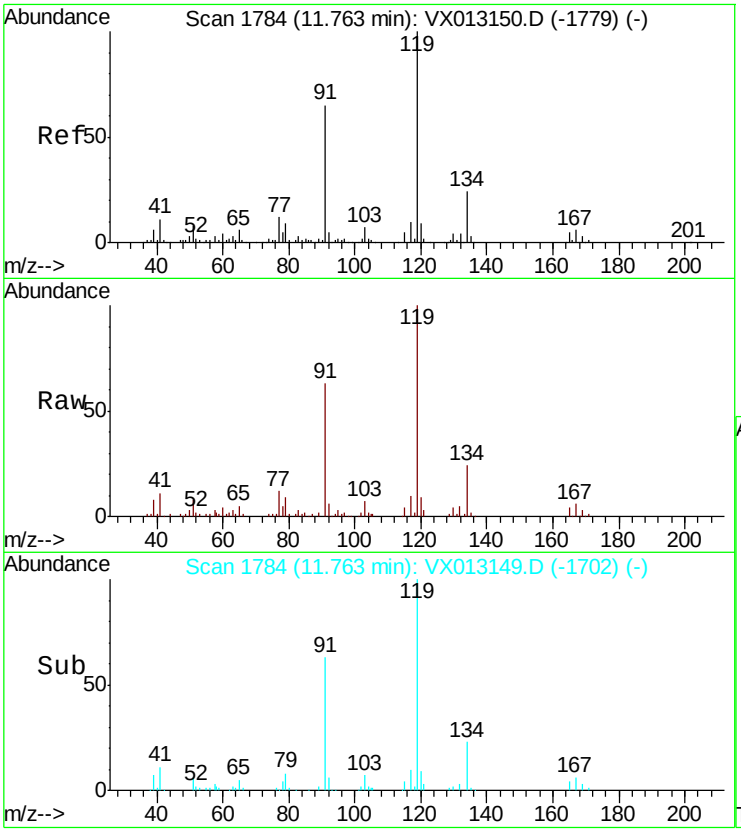


#78
4-Chlorotoluene
Concen: 5.211 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 91 Resp: 36432

Ion	Ratio	Lower	Upper
91	100		
126	28.9	0.0	58.4

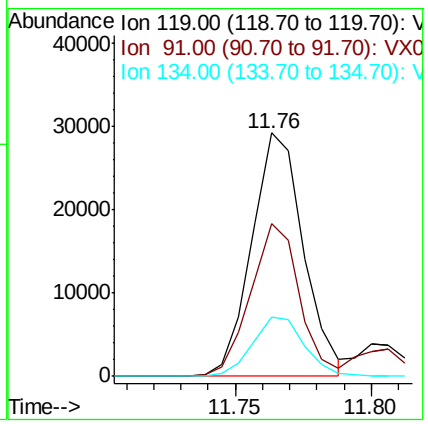




#79
tert-butylbenzene
Concen: 5.473 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:119 Resp: 38571

Ion	Ratio	Lower	Upper
119	100		
91	59.4	0.0	128.4
134	24.6	0.0	49.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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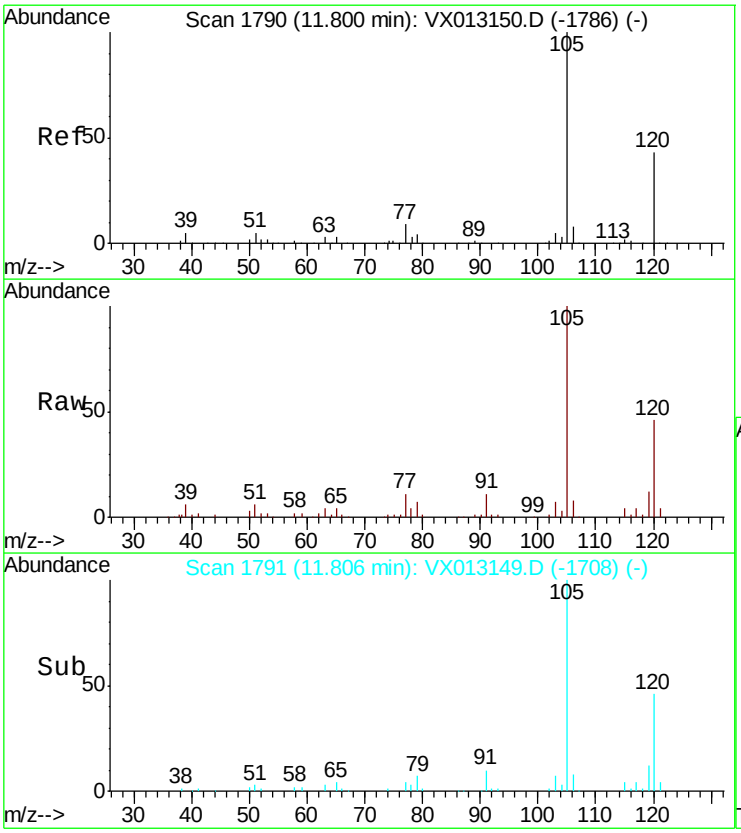
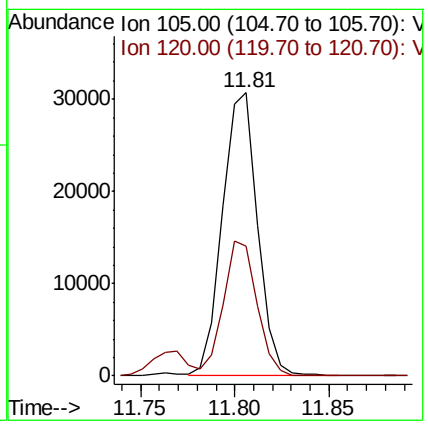
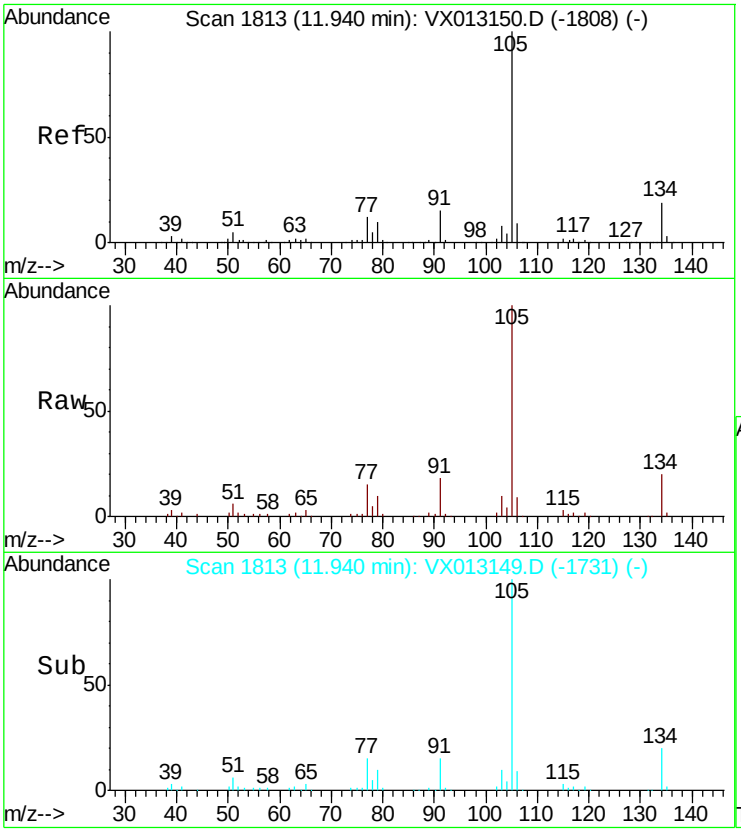


#80
1,2,4-Trimethylbenzene
Concen: 5.331 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:105 Resp: 39750

Ion	Ratio	Lower	Upper
105	100		
120	45.1	0.0	87.4





#81
sec-Butylbenzene
Concen: 5.310 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:105 Resp: 45396

Ion	Ratio	Lower	Upper
105	100		
134	19.5	0.0	39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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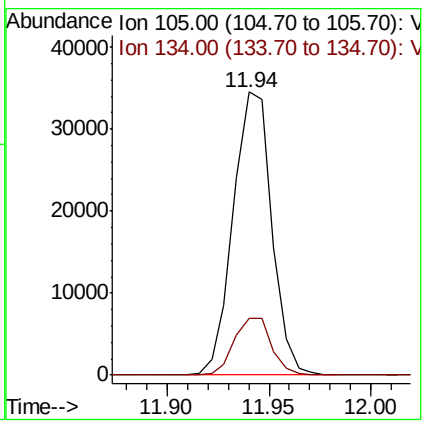
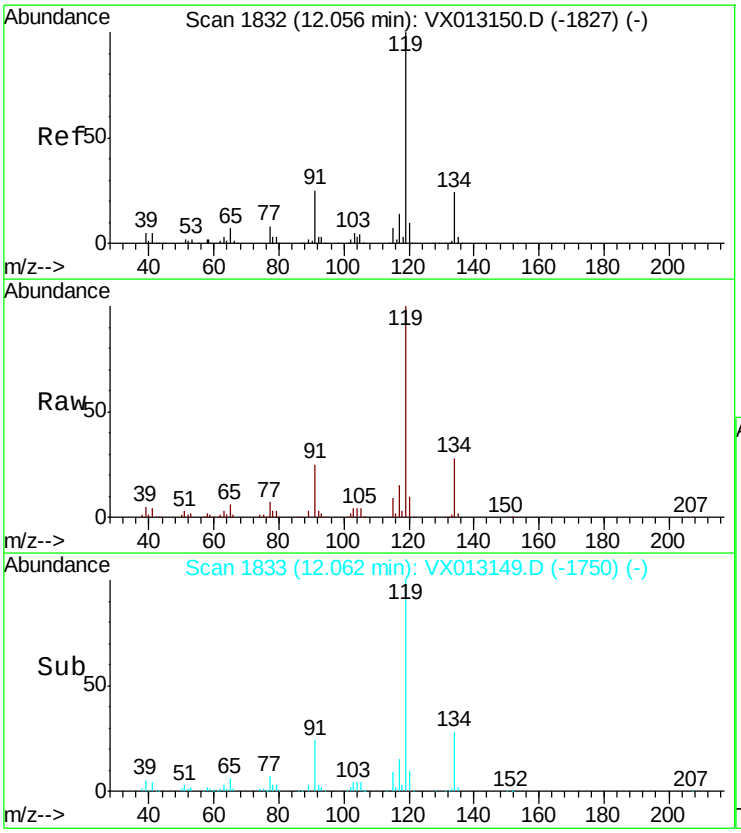
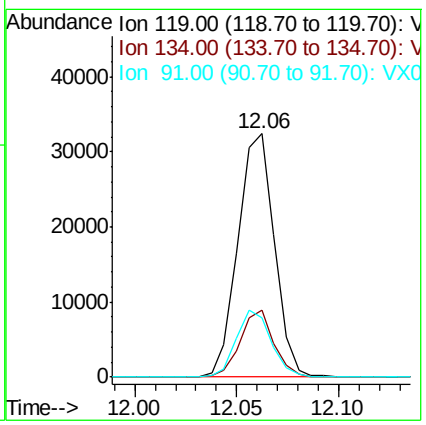


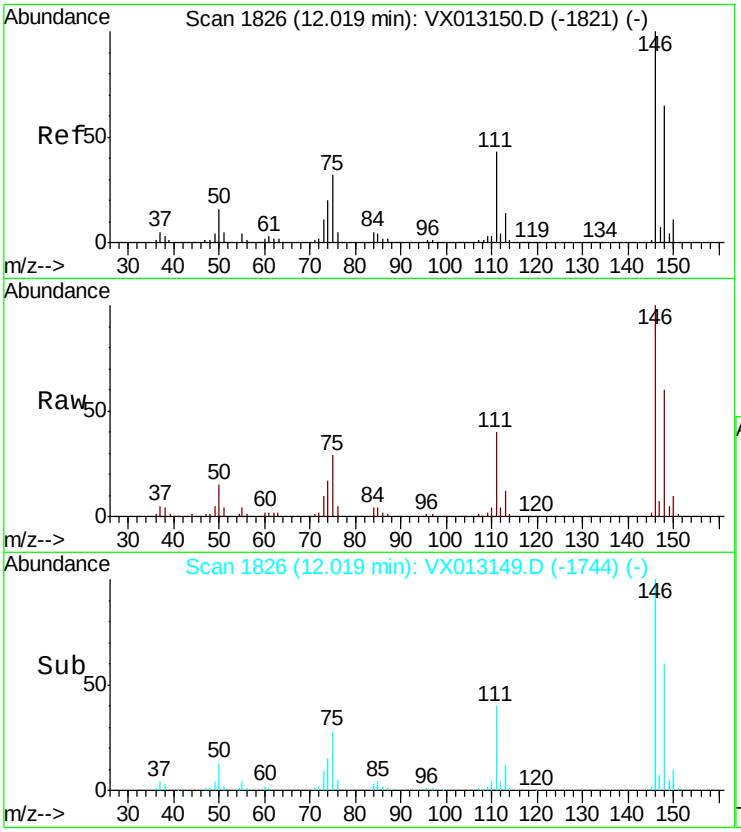


#82
p-Isopropyltoluene
Concen: 5.171 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:119 Resp: 40388

Ion	Ratio	Lower	Upper
119	100		
134	25.3	0.0	51.6
91	26.4	0.0	50.0

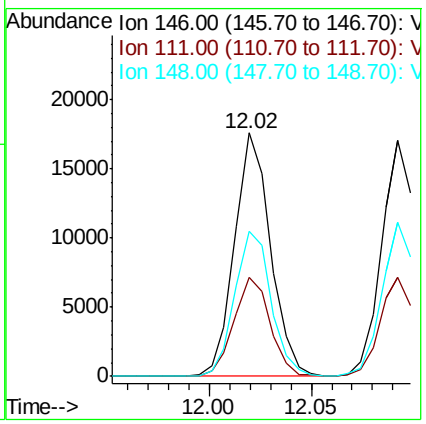




#83
1,3-Dichlorobenzene
Concen: 5.642 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:146 Resp: 21498

Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.8	65.4
148	60.3	31.2	93.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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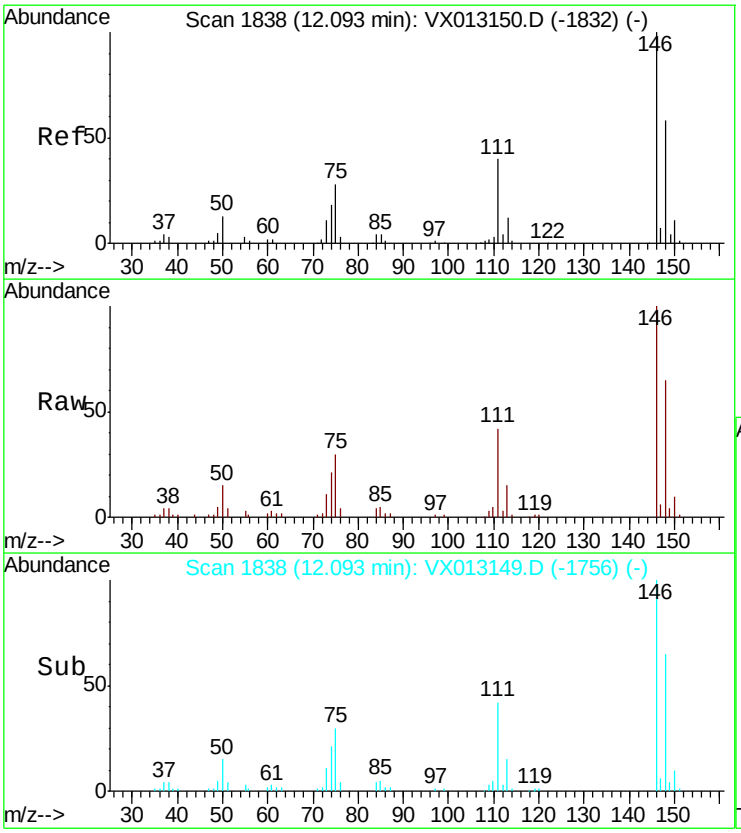
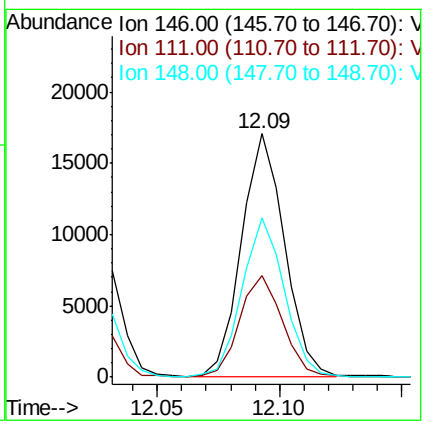
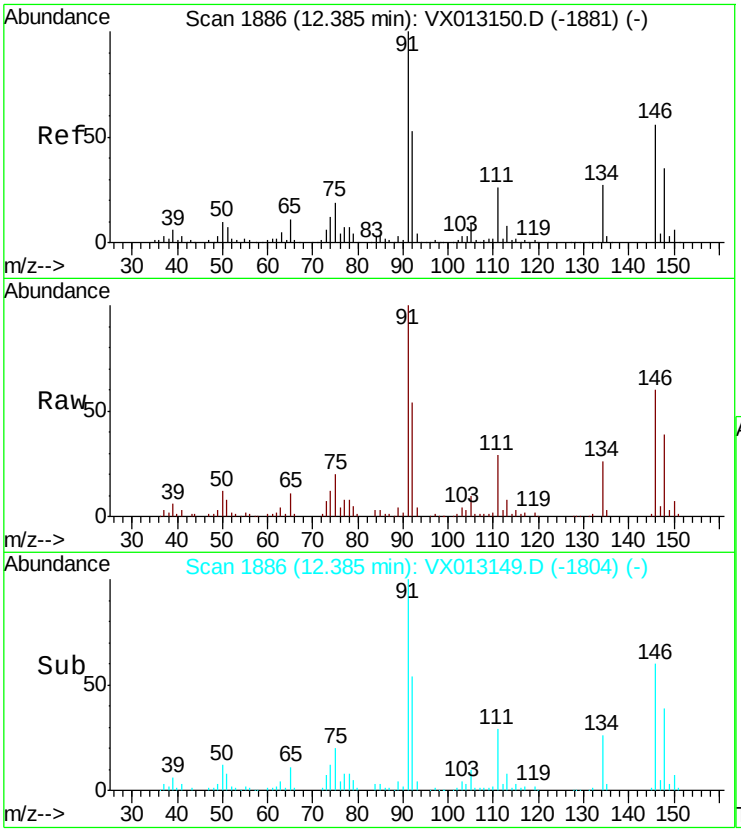


#84
1,4-Dichlorobenzene
Concen: 5.430 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:146 Resp: 20883

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.3	60.9
148	64.3	31.4	94.2

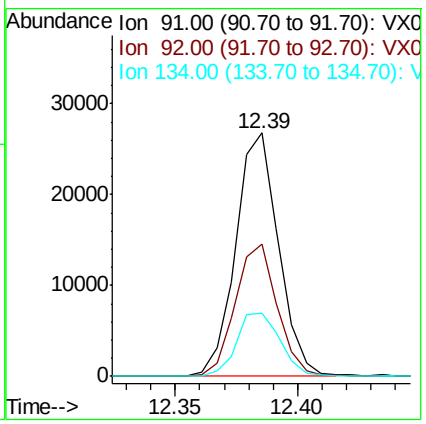




#85
n-Butylbenzene
Concen: 4.919 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 91 Resp: 32619

Ion	Ratio	Lower	Upper
91	100		
92	53.3	0.0	106.8
134	26.6	0.0	52.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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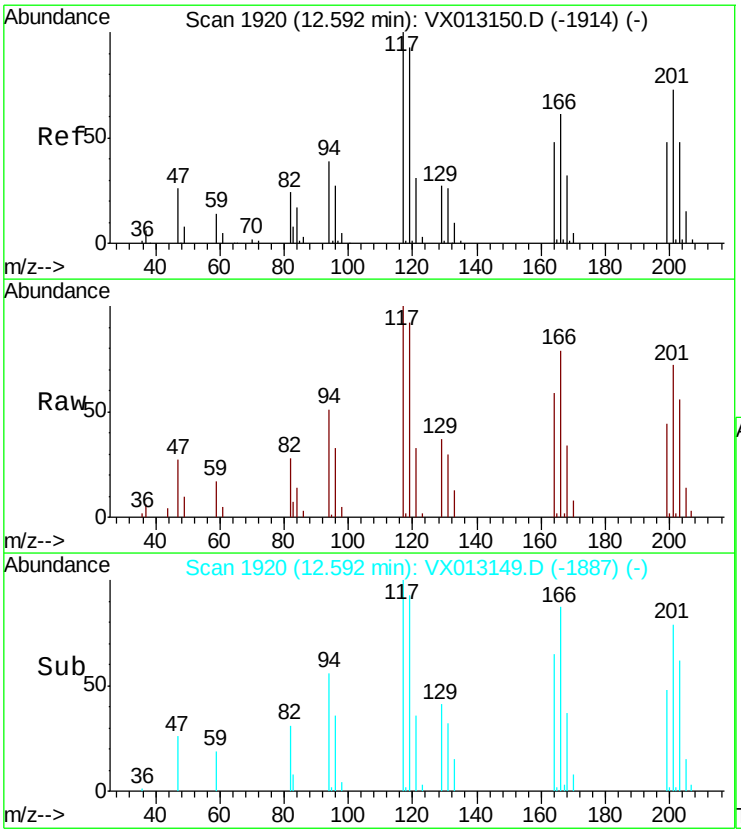
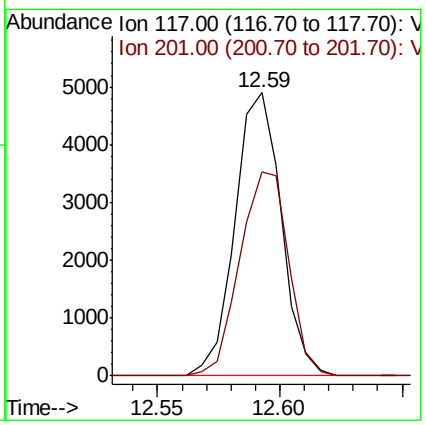
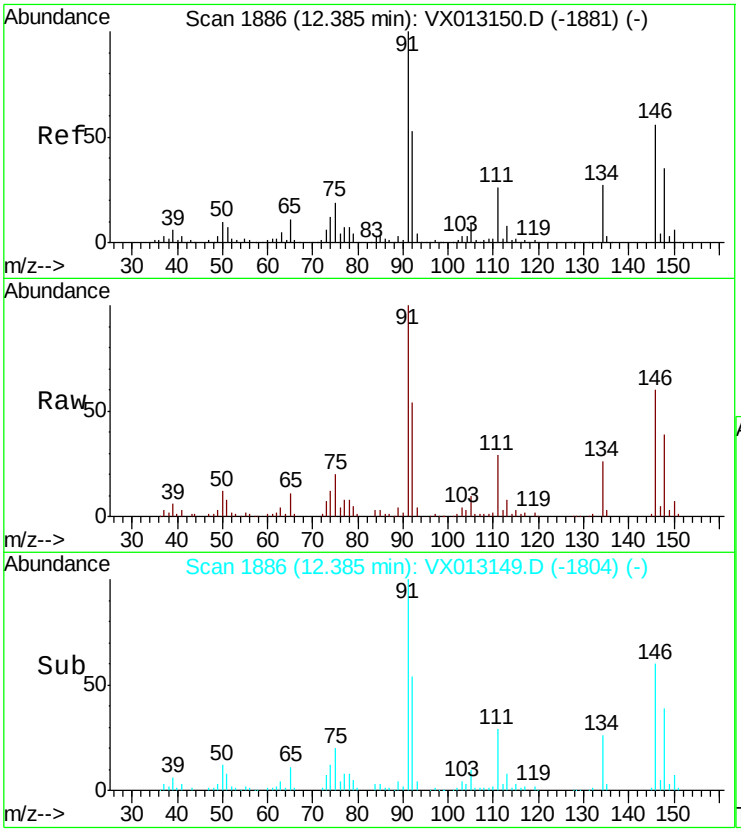


#86
Hexachloroethane
Concen: 4.775 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:117 Resp: 6446

Ion	Ratio	Lower	Upper
117	100		
201	76.1	35.9	107.5

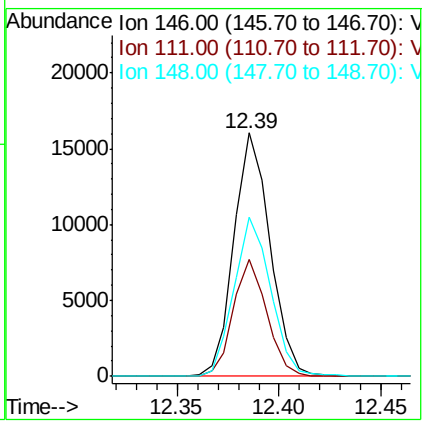




#87
1,2-Dichlorobenzene
Concen: 5.211 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:146 Resp: 19713

Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.5	67.5
148	66.2	31.4	94.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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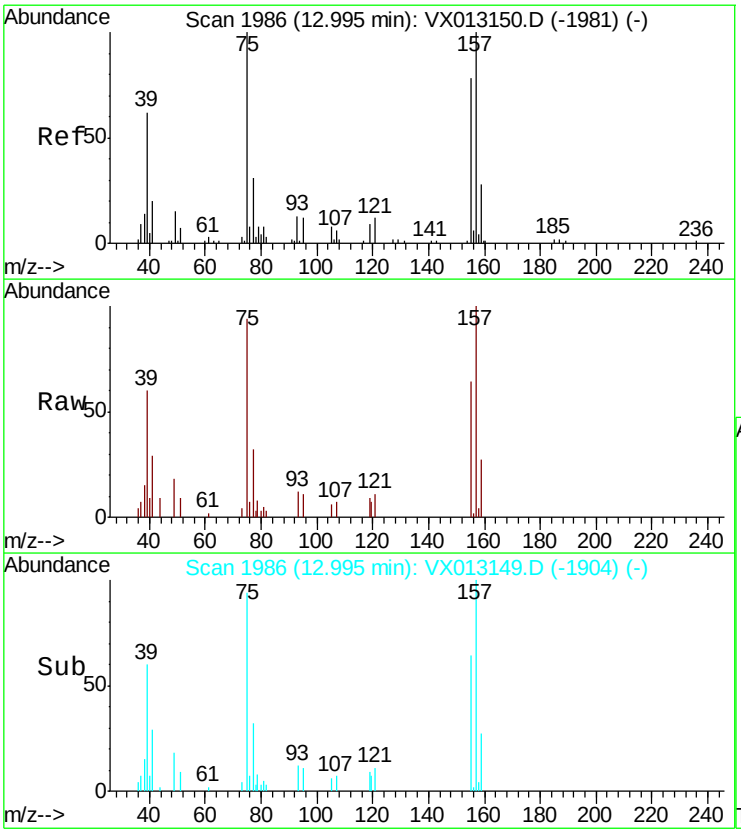
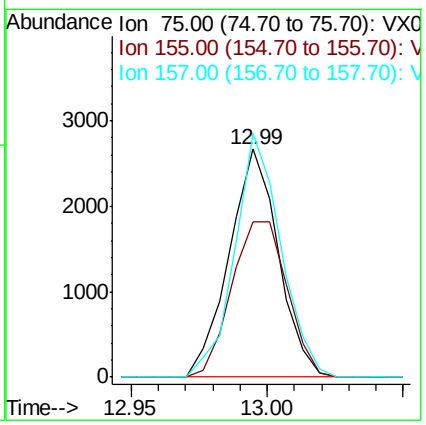
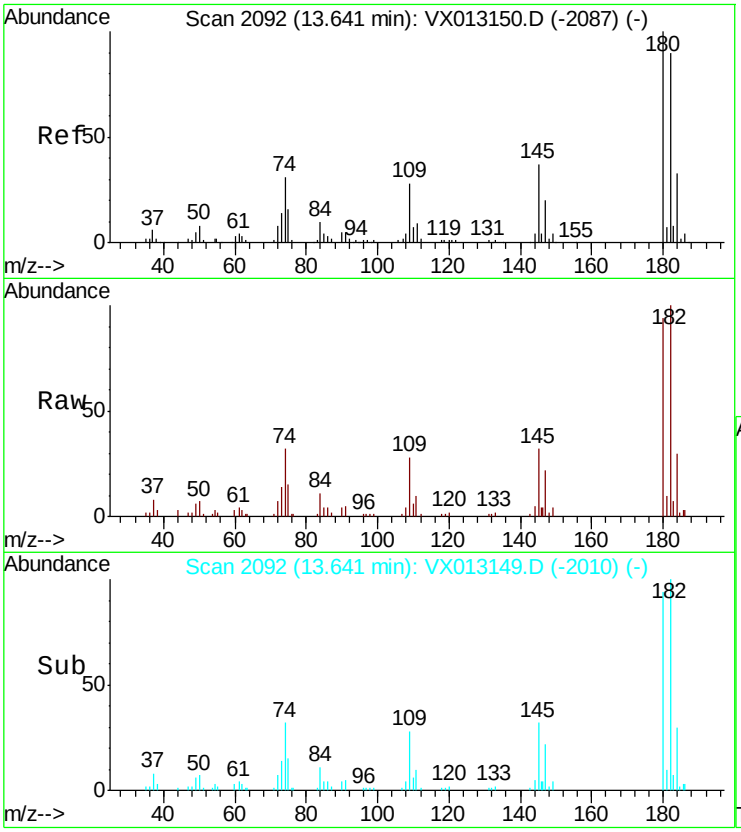


#88
1,2-Dibromo-3-Chloropropane
Concen: 4.987 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion: 75 Resp: 3342

Ion	Ratio	Lower	Upper
75	100		
155	77.3	65.4	98.0
157	100.6	84.1	126.1

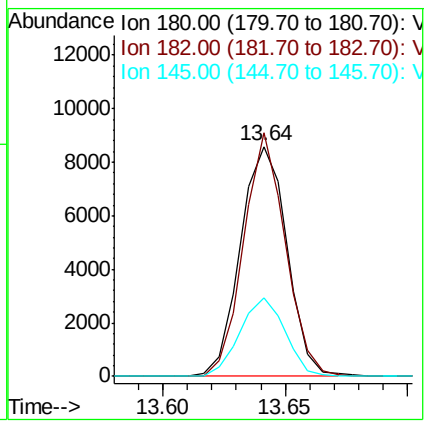




#89
1,2,4-Trichlorobenzene
Concen: 4.862 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:180 Resp: 11410

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.1	114.1
145	33.1	27.4	41.2



Instrument :
MSVOA_X
ClientSampleId :
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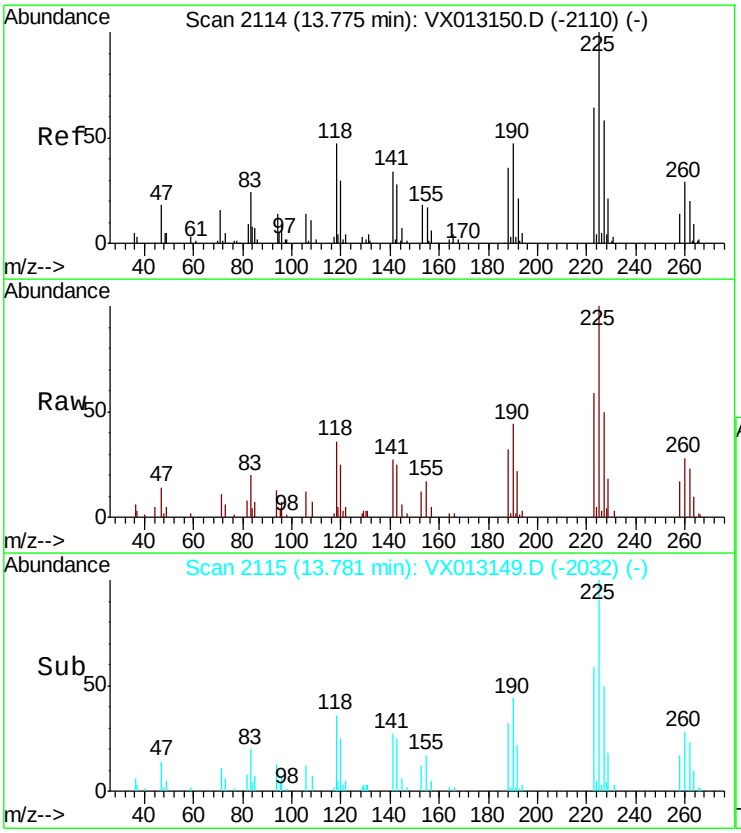
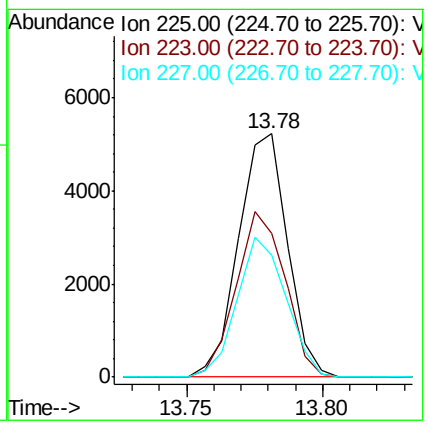
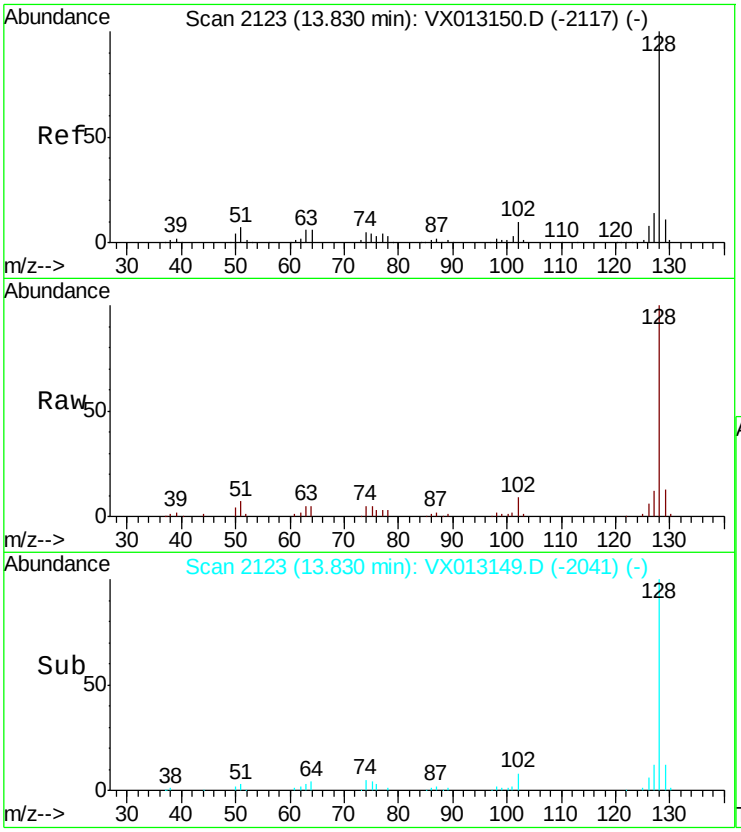


#90
Hexachlorobutadiene
Concen: 5.780 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:225 Resp: 6523

Ion	Ratio	Lower	Upper
225	100		
223	67.8	0.0	131.2
227	57.7	0.0	127.0

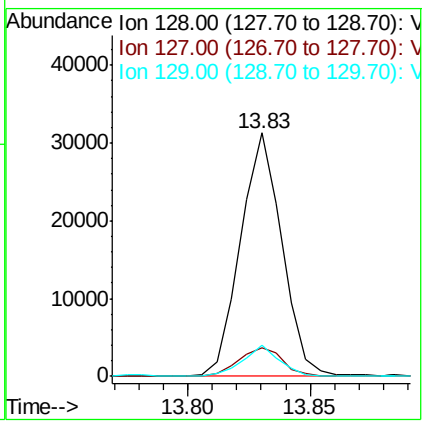




#91
Naphthalene
Concen: 4.671 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

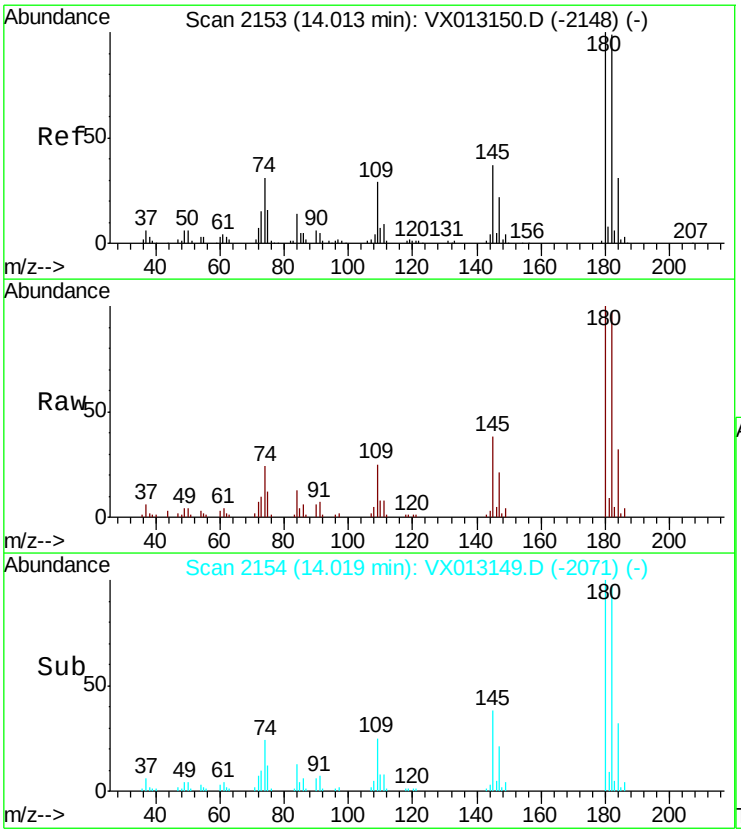
Tgt Ion:128 Resp: 37005

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	11.3	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/22/2019 12:30:06 PM



#92
1,2,3-Trichlorobenzene
Concen: 5.208 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX013149.D
Acq: 21 Oct 2019 12:13

Tgt Ion:180 Resp: 12325

Ion	Ratio	Lower	Upper
180	100		
182	92.1	0.0	194.4
145	36.2	0.0	71.2