Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102219\
Data File : VX013171.D
Acq On : 22 Oct 2019 12:32
Operator : JC/SP
Sample : VX1022WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1022WBS01

Manual Integrations APPROVED
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10/23/2019 3:10:26 PM

Quant Time: Oct 23 07:49:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.00	128	26384	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.85	114	145781	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	129630	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.05	65	59848	28.81	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 96.03%				
60) 4-Bromofluorobenzene	11.13	95	67721	30.00	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 100.00%				
63) Toluene-d8	8.71	98	176890	30.68	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.27%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	34373	18.145	ug/l		99
3) Chloromethane	1.32	50	30800	18.650	ug/l		95
4) Vinyl Chloride	1.40	62	30585	17.913	ug/l		95
5) Bromomethane	1.63	94	21095	22.896	ug/l		95
6) Chloroethane	1.72	64	20101	18.448	ug/l		97
7) Trichlorofluoromethane	1.92	101	50466	18.392	ug/l		94
8) Diethyl Ether	2.18	74	17444	18.626	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	31248	18.645	ug/l		96
10) 1,1-Dichloroethene	2.36	96	29156	18.013	ug/l		99
11) Methyl Iodide	2.50	142	31522	15.122	ug/l		98
12) Methyl Acetate	2.76	43	37545	17.963	ug/l		100
13) Acrolein	2.28	56	23864	76.700	ug/l		99
14) Acrylonitrile	3.13	53	77940	89.166	ug/l		99
15) Acetone	2.43	58	26865	93.287	ug/l		86
16) Carbon Disulfide	2.56	76	73385	16.978	ug/l		100
17) Allyl chloride	2.72	41	45258	17.579	ug/l		99
18) Methylene Chloride	2.84	84	32690	17.443	ug/l		92
19) trans-1,2-Dichloroethene	3.15	96	31001	18.050	ug/l		95
20) Diisopropyl ether	3.84	45	89434	17.960	ug/l		90
21) 1,1-Dichloroethane	3.69	63	54350	17.976	ug/l		98
22) cis-1,2-Dichloroethene	4.58	96	35323	18.035	ug/l		99
23) tert-Butyl Alcohol	3.02	59	40726	88.435	ug/l	#	100
24) Methyl tert-Butyl Ether	3.18	73	101388	18.163	ug/l		96
25) Chloroform	5.20	83	57530	18.107	ug/l		100
26) Cyclohexane	5.57	56	47683	17.974	ug/l	#	98
29) 1,1-Dichloropropene	5.79	75	43085	19.025	ug/l	#	85
30) 2-Butanone	4.65	43	112616	94.799	ug/l		98
31) 2,2-Dichloropropane	4.57	77	48899	18.676	ug/l		97
32) 1,1,1-Trichloroethane	5.48	97	51061	18.632	ug/l		99
33) Carbon Tetrachloride	5.77	117	43998	18.680	ug/l		94
34) Benzene	6.13	78	123509	18.944	ug/l		97
35) Methacrylonitrile	5.03	41	21843	17.929	ug/l		97
36) 1,2-Dichloroethane	6.18	62	47346	19.211	ug/l		98
37) Trichloroethene	7.20	130	34299	18.966	ug/l		87
38) Methylcyclohexane	7.45	83	52141	18.878	ug/l		99
39) 1,2-Dichloropropane	7.50	63	30314	18.943	ug/l		95
40) Dibromomethane	7.65	93	21750	19.028	ug/l		98

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Data File : VX013171.D
Acq On : 22 Oct 2019 12:32
Operator : JC/SP
Sample : VX1022WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1022WBS01

Manual Integrations APPROVED
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10/23/2019 3:10:26 PM

Quant Time: Oct 23 07:49:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Bromodichloromethane	7.89	83	42934	18.628 ug/l	92
42) Vinyl Acetate	3.80	43	388821	94.386 ug/l	99
43) Ethyl Acetate	4.81	43	41947	19.360 ug/l	98
44) Isopropyl Acetate	6.43	43	66905	18.373 ug/l	99
45) 1,4-Dioxane	7.73	88	17058	370.403 ug/l	96
46) Methyl methacrylate	7.76	41	32169	17.953 ug/l	98
47) n-amyl Acetate	10.89	43	54808	17.855 ug/l	99
48) t-1,3-Dichloropropene	9.04	75	44943	17.777 ug/l	99
49) cis-1,3-Dichloropropene	8.43	75	51761	18.816 ug/l	95
50) 1,1,2-Trichloroethane	9.21	97	32103	19.018 ug/l	96
51) Ethyl methacrylate	9.17	69	49290	18.622 ug/l	99
52) 1,3-Dichloropropane	9.37	76	53538	18.833 ug/l	100
53) Dibromochloromethane	9.57	129	33232	18.251 ug/l	98
54) 1,2-Dibromoethane	9.67	107	33583	18.607 ug/l	96
55) 2-Chloroethyl vinyl ether	8.30	63	112409	104.549 ug/l	99
56) Bromoform	10.85	173	23378	18.097 ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	207711	95.092 ug/l	99
59) 2-Hexanone	9.48	43	160000	93.465 ug/l	99
61) Tetrachloroethene	9.33	164	34678	20.179 ug/l	96
62) Toluene	8.78	91	137329	19.625 ug/l	98
64) Chlorobenzene	10.14	112	85558	19.069 ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.21	131	32556	19.370 ug/l	98
66) Ethyl Benzene	10.24	91	155781	19.342 ug/l	100
67) m/p-Xylenes	10.35	106	117858	38.503 ug/l	98
68) o-Xylene	10.70	106	56084	19.193 ug/l	96
69) Styrene	10.71	104	97547	19.399 ug/l	99
70) Isopropylbenzene	11.01	105	154836	19.310 ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	47102	19.171 ug/l	97
72) 1,2,3-Trichloropropane	11.29	75	39566m	18.541 ug/l	
73) Bromobenzene	11.25	156	36873	19.162 ug/l	98
74) n-propylbenzene	11.35	91	172680	19.621 ug/l	99
75) 2-Chlorotoluene	11.42	91	106608	19.359 ug/l	99
76) 1,3,5-Trimethylbenzene	11.50	105	132964	19.754 ug/l	96
77) t-1,4-Dichloro-2-butene	11.07	75	14565	17.579 ug/l	95
78) 4-Chlorotoluene	11.51	91	120791	19.196 ug/l	97
79) tert-butylbenzene	11.76	119	123669	19.081 ug/l	97
80) 1,2,4-Trimethylbenzene	11.80	105	130722	19.441 ug/l	99
81) sec-Butylbenzene	11.94	105	147593	19.116 ug/l	98
82) p-Isopropyltoluene	12.06	119	139391	19.745 ug/l	99
83) 1,3-Dichlorobenzene	12.02	146	67636	19.247 ug/l	98
84) 1,4-Dichlorobenzene	12.09	146	64982	18.697 ug/l	96
85) n-Butylbenzene	12.38	91	109749	18.302 ug/l	98
86) Hexachloroethane	12.59	117	22269	18.073 ug/l	94
87) 1,2-Dichlorobenzene	12.38	146	61799	18.129 ug/l	95
88) 1,2-Dibromo-3-Chloropropan	12.99	75	11172	18.453 ug/l	97
89) 1,2,4-Trichlorobenzene	13.64	180	39817	18.781 ug/l	100
90) Hexachlorobutadiene	13.78	225	19713	18.314 ug/l	97
91) Naphthalene	13.83	128	130682	18.950 ug/l	98
92) 1,2,3-Trichlorobenzene	14.01	180	41652	19.176 ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102219\
Data File : VX013171.D
Acq On : 22 Oct 2019 12:32
Operator : JC/SP
Sample : VX1022WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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Quant Time: Oct 23 07:49:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102219\
Data File : VX013171.D
Acq On : 22 Oct 2019 12:32
Operator : JC/SP
Sample : VX1022WBS01
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Quant Time: Oct 23 07:49:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Oct 22 01:53:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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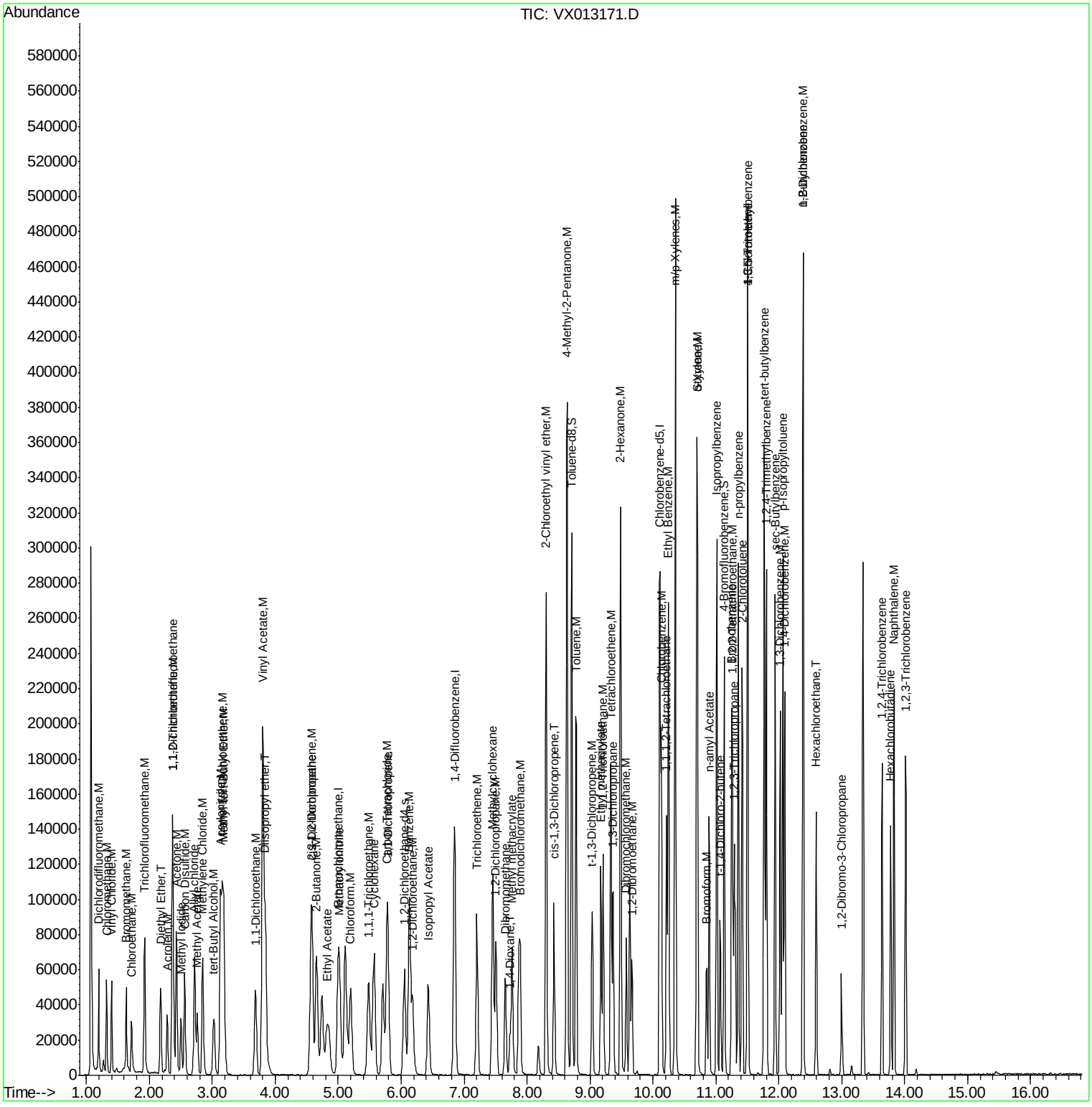
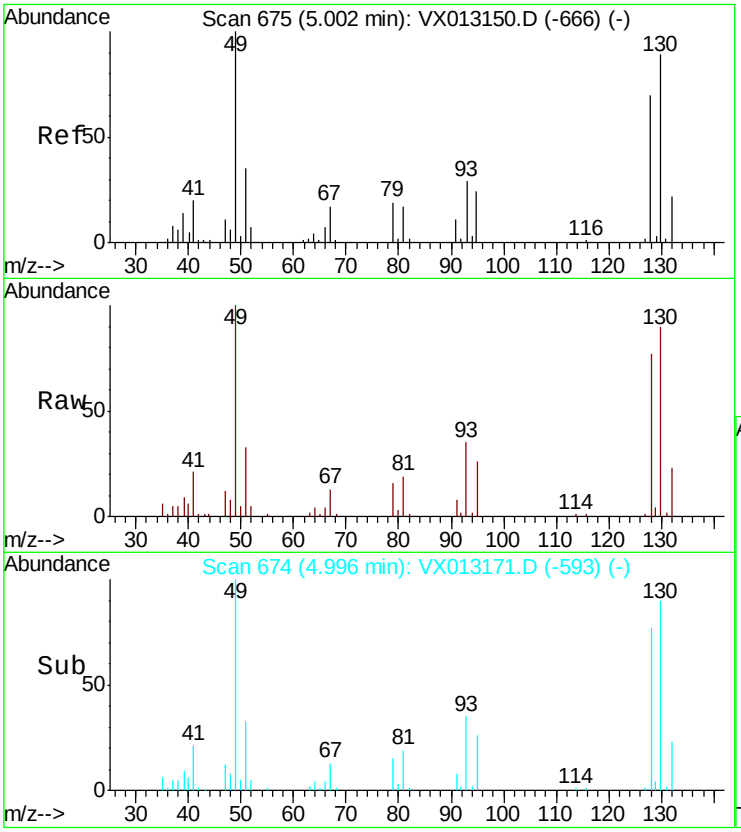
10/23/2019 3:10:26 PM

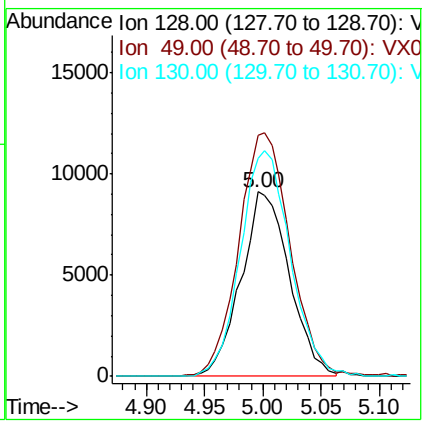




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

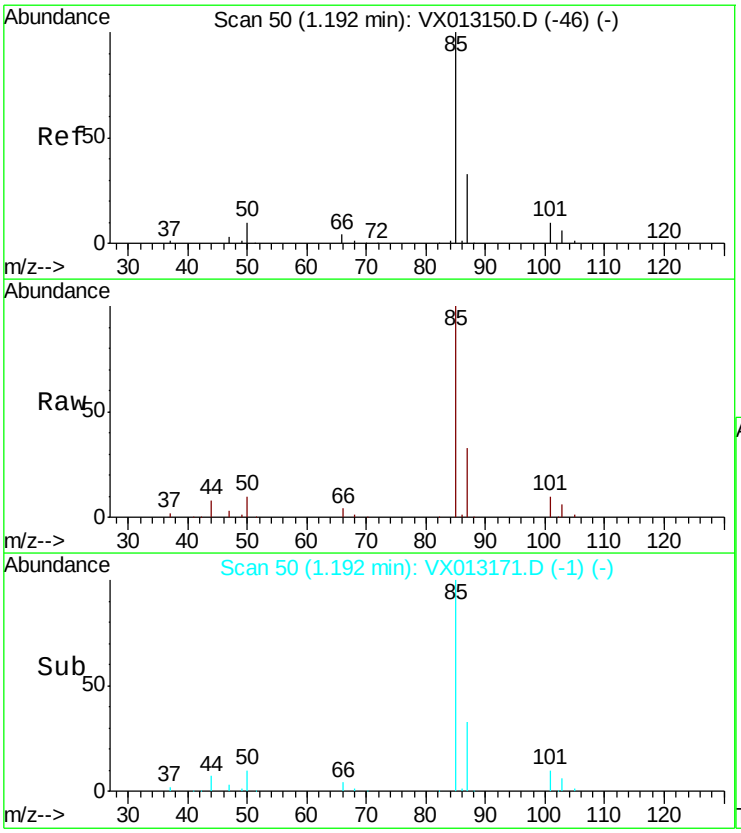
Tgt Ion:128 Resp: 26384

Ion	Ratio	Lower	Upper
128	100		
49	140.3	0.0	367.3
130	126.3	0.0	325.0



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

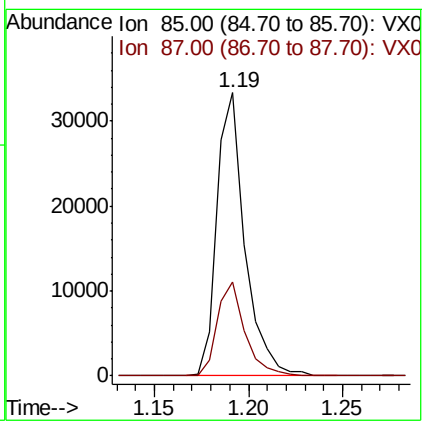
Manual Integrations APPROVED
MMDadoda
10/23/2019 3:10:26 PM

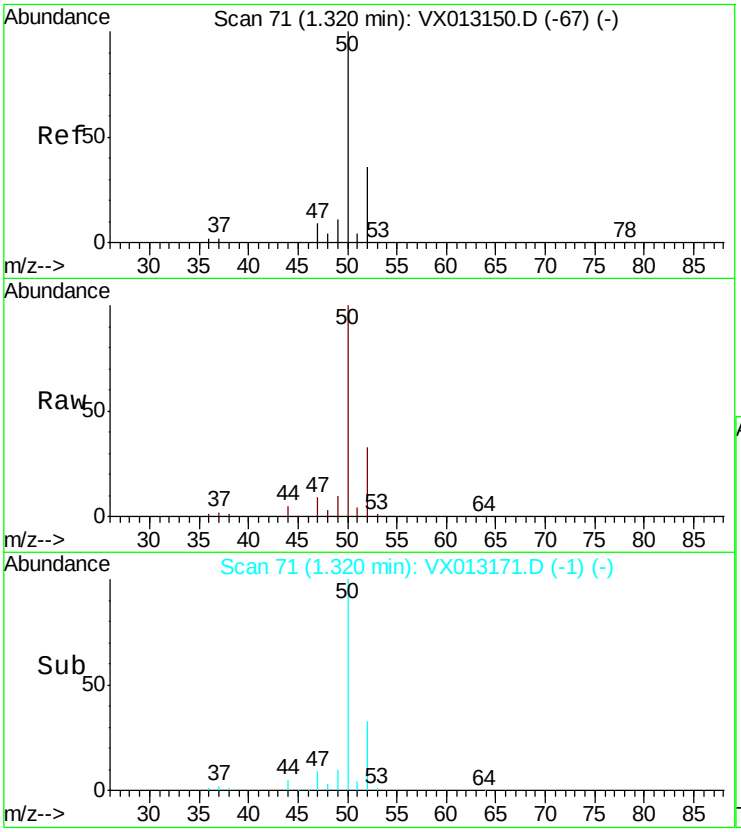


#2
Dichlorodifluoromethane
Concen: 18.145 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 85 Resp: 34373

Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.6	49.7

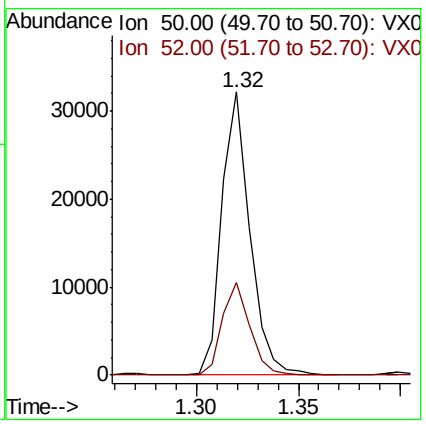




#3
Chloromethane
Concen: 18.650 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 50 Resp: 30800

Ion	Ratio	Lower	Upper
50	100		
52	32.7	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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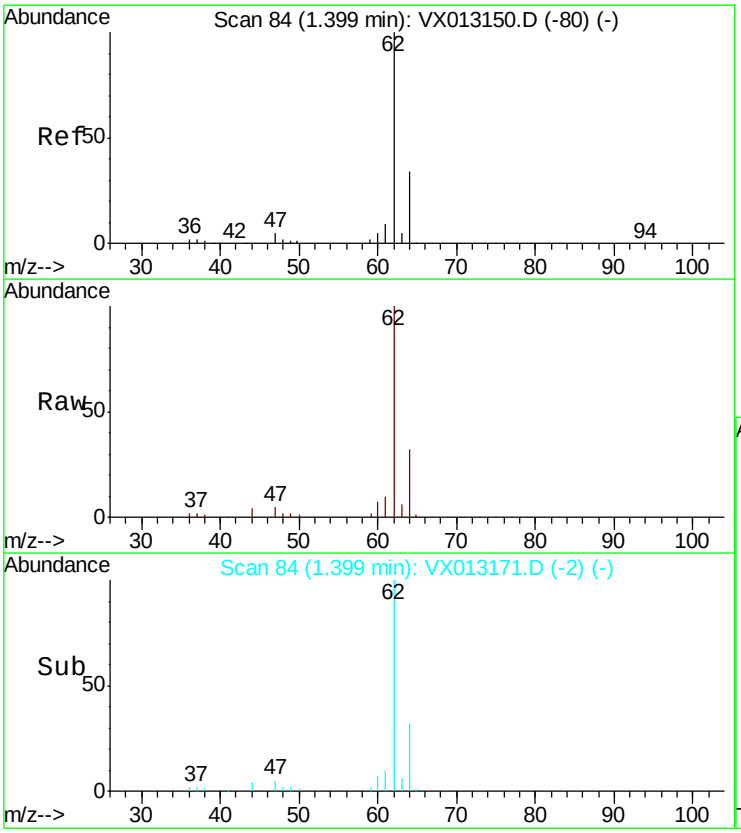
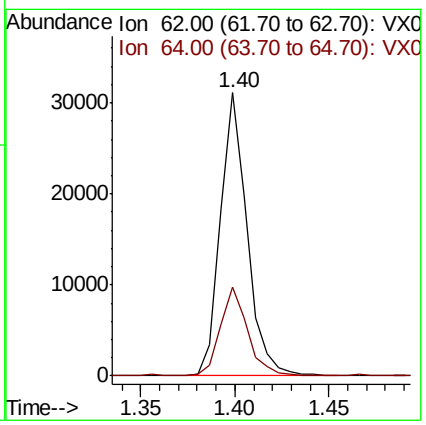
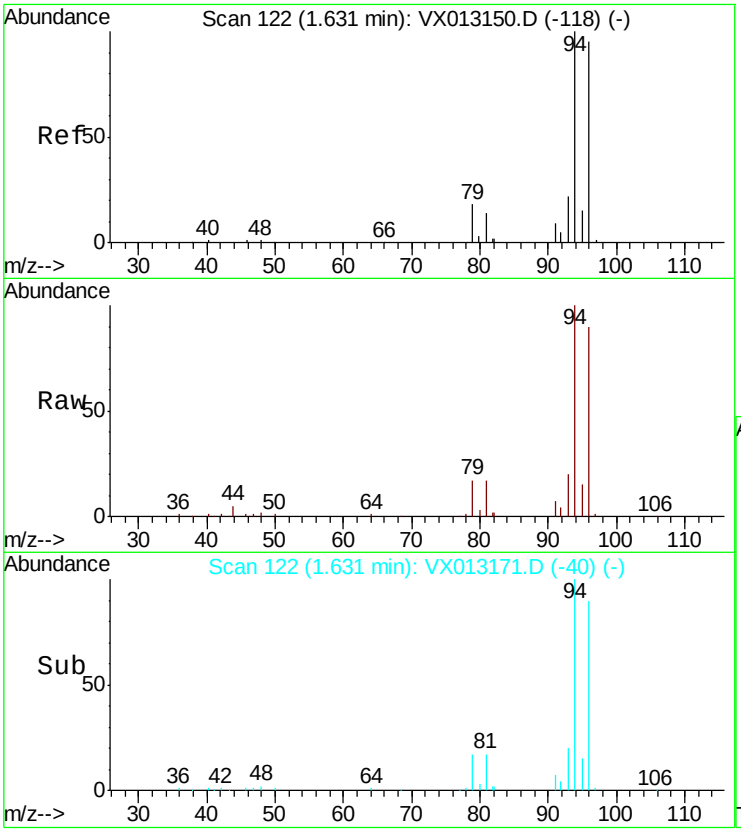


#4
Vinyl Chloride
Concen: 17.913 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 62 Resp: 30585

Ion	Ratio	Lower	Upper
62	100		
64	31.3	27.3	40.9

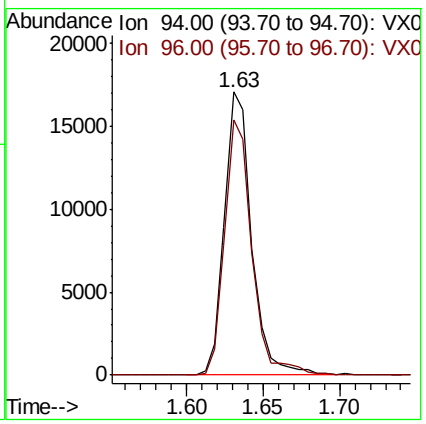




#5
Bromomethane
Concen: 22.896 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 94 Resp: 21095

Ion	Ratio	Lower	Upper
94	100		
96	90.4	75.9	113.9



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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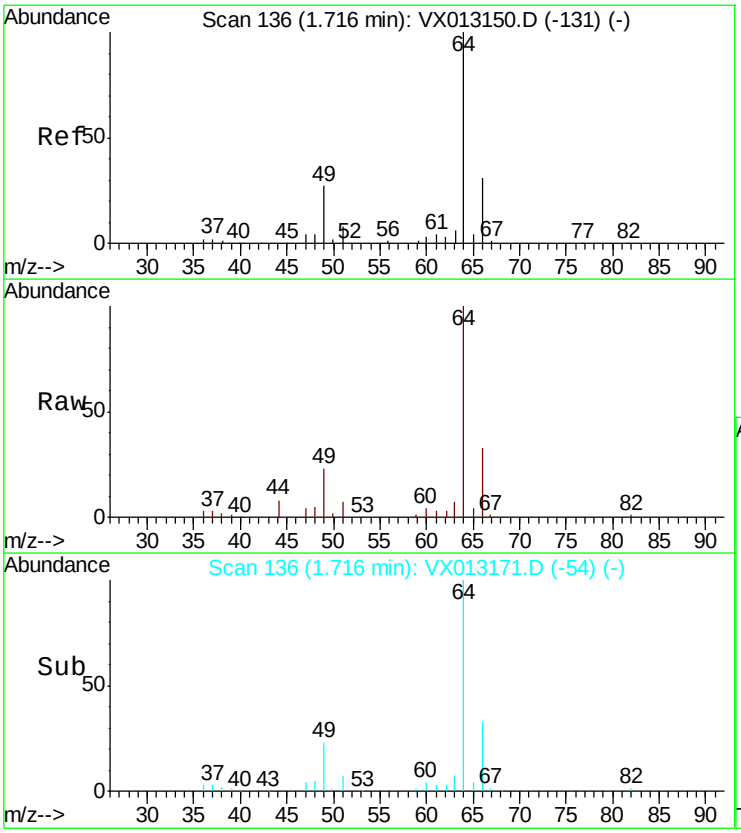
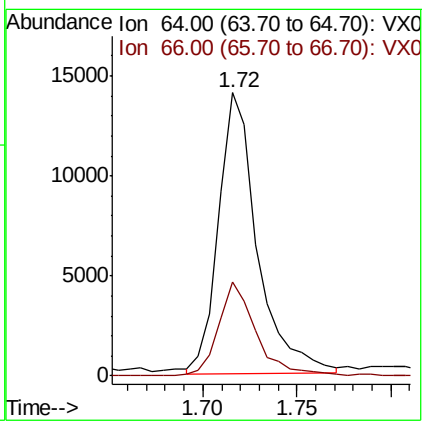
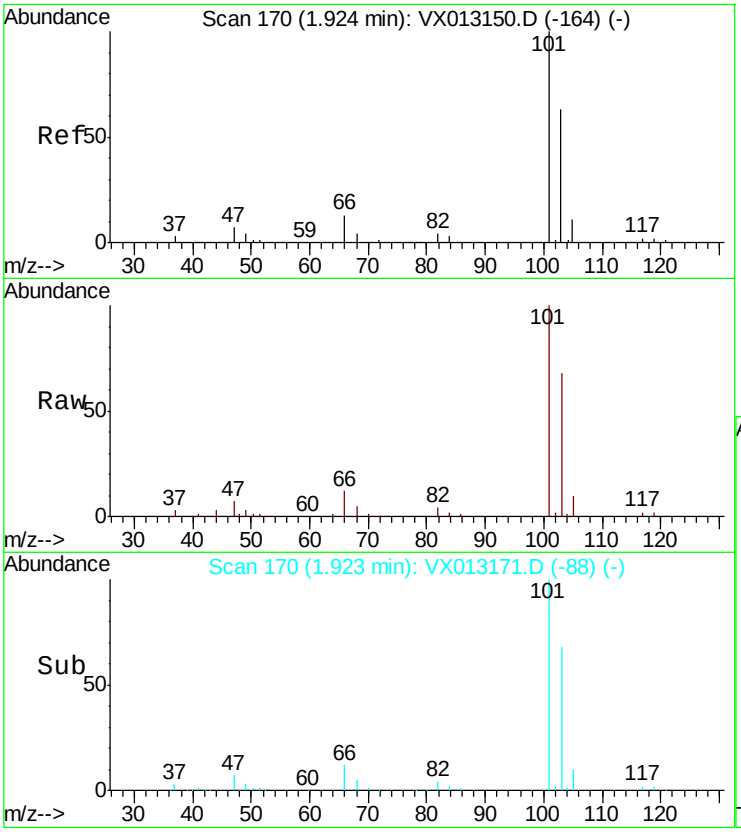


#6
Chloroethane
Concen: 18.448 ug/l
RT: 1.72 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 64 Resp: 20101

Ion	Ratio	Lower	Upper
64	100		
66	33.5	25.4	38.2

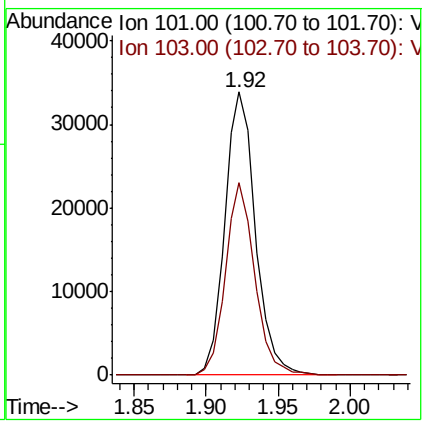




#7
Trichlorofluoromethane
Concen: 18.392 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:101 Resp: 50466

Ion	Ratio	Lower	Upper
101	100		
103	67.8	50.2	75.4



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
MMDadoda
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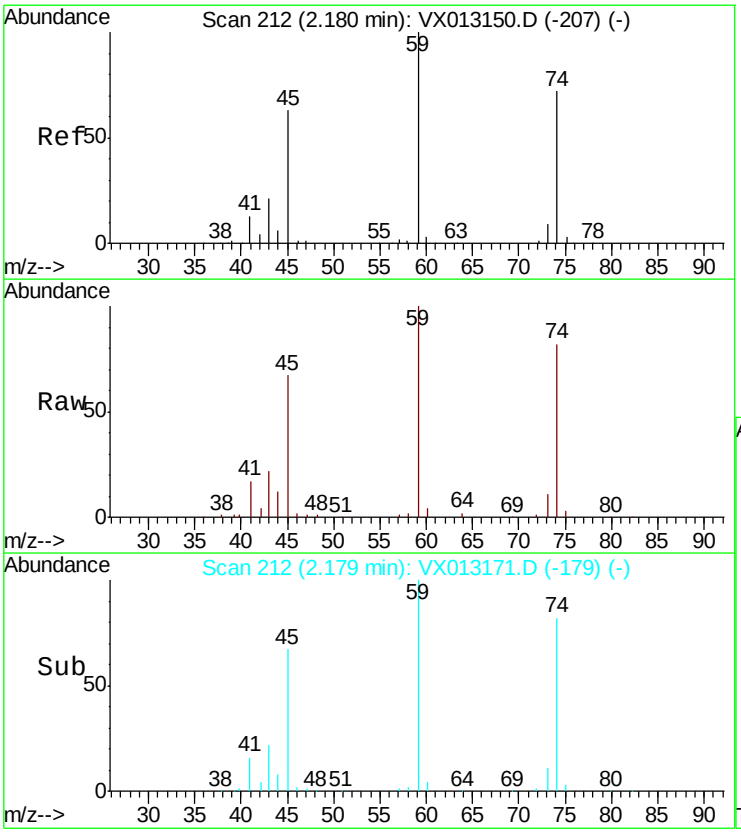
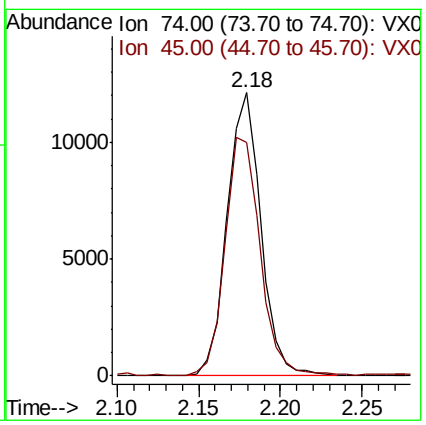
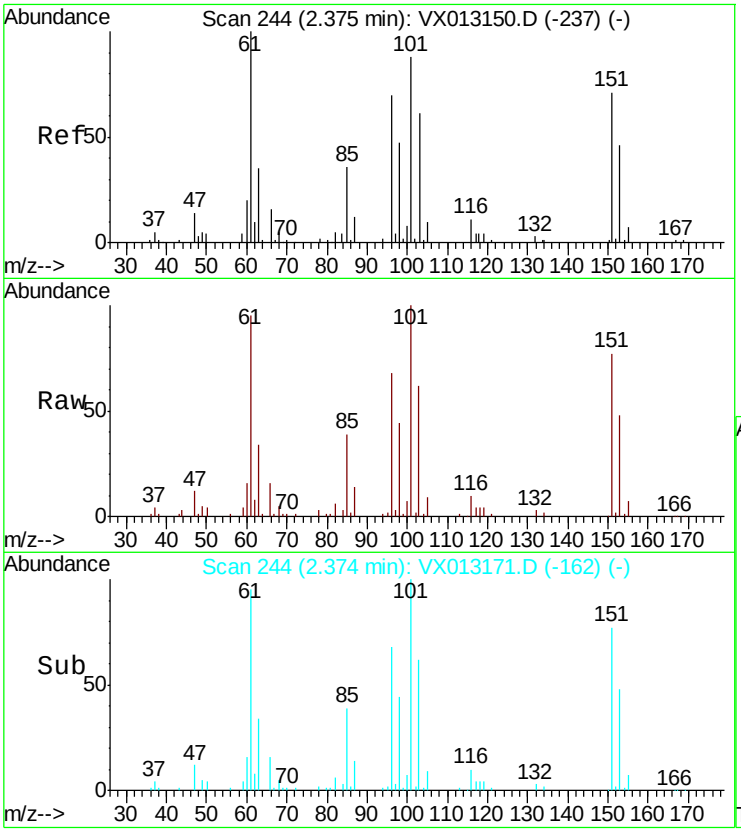


#8
Diethyl Ether
Concen: 18.626 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 74 Resp: 17444

Ion	Ratio	Lower	Upper
74	100		
45	87.5	18.4	165.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.645 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:101 Resp: 31248

Ion	Ratio	Lower	Upper
101	100		
85	41.7	0.0	87.2
151	77.7	0.0	163.0

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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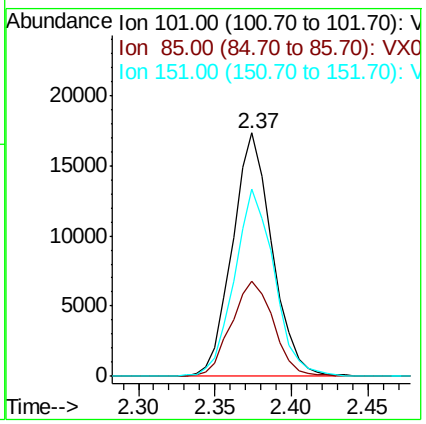
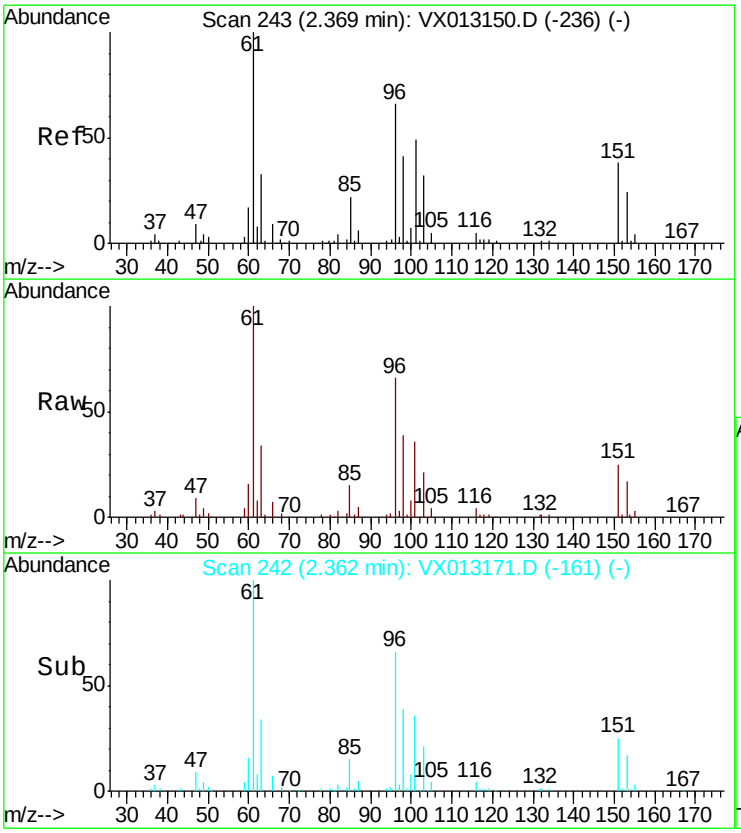
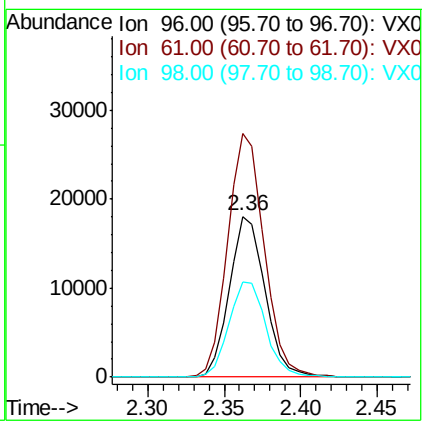


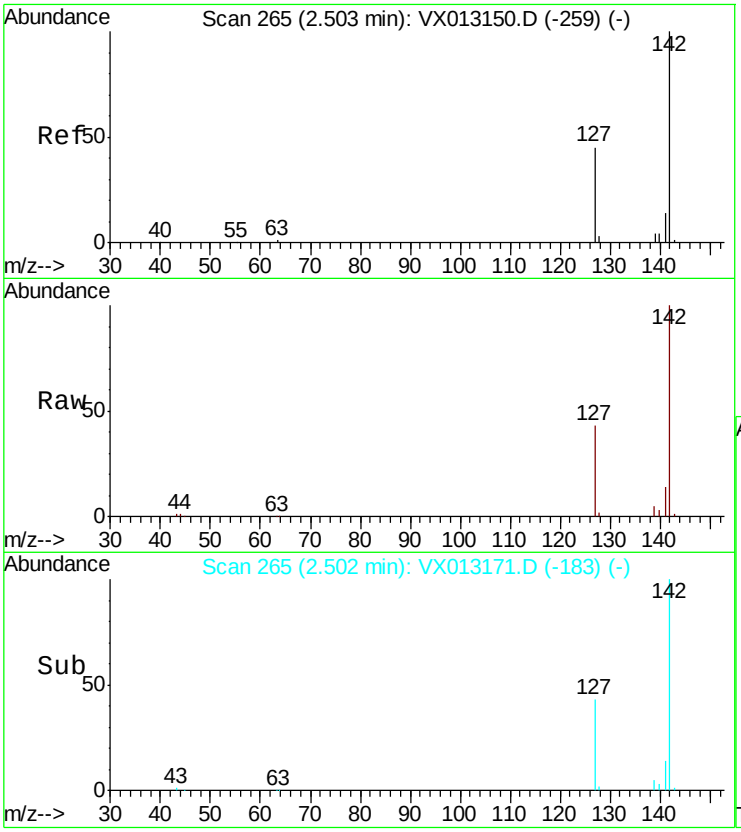


#10
1,1-Dichloroethene
Concen: 18.013 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 96 Resp: 29156

Ion	Ratio	Lower	Upper
96	100		
61	151.4	121.3	181.9
98	59.3	49.5	74.3

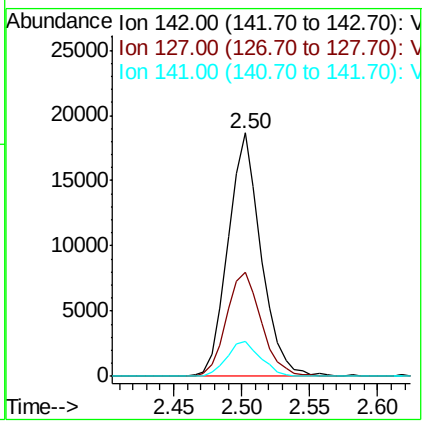




#11
Methyl Iodide
Concen: 15.122 ug/l
RT: 2.50 min Scan# 265
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:142 Resp: 31522

Ion	Ratio	Lower	Upper
142	100		
127	42.9	22.3	66.9
141	14.3	7.1	21.3



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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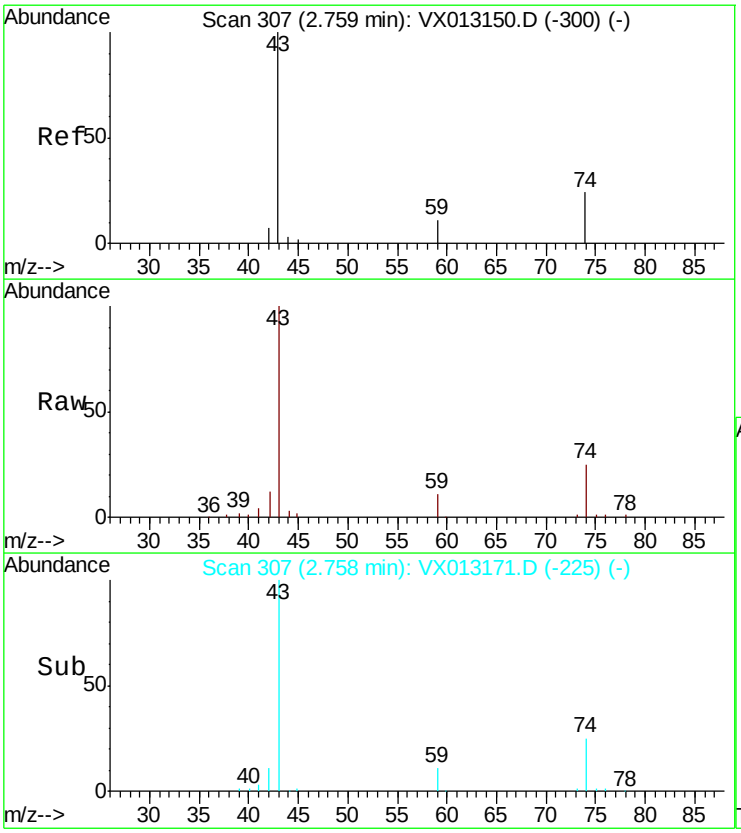
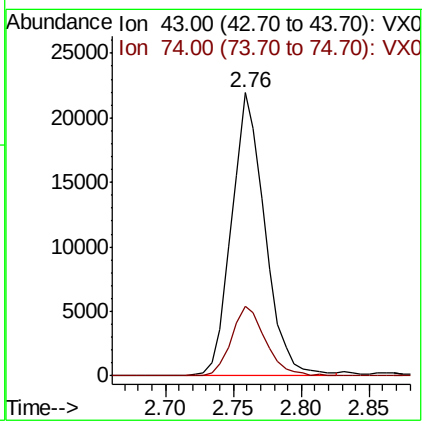
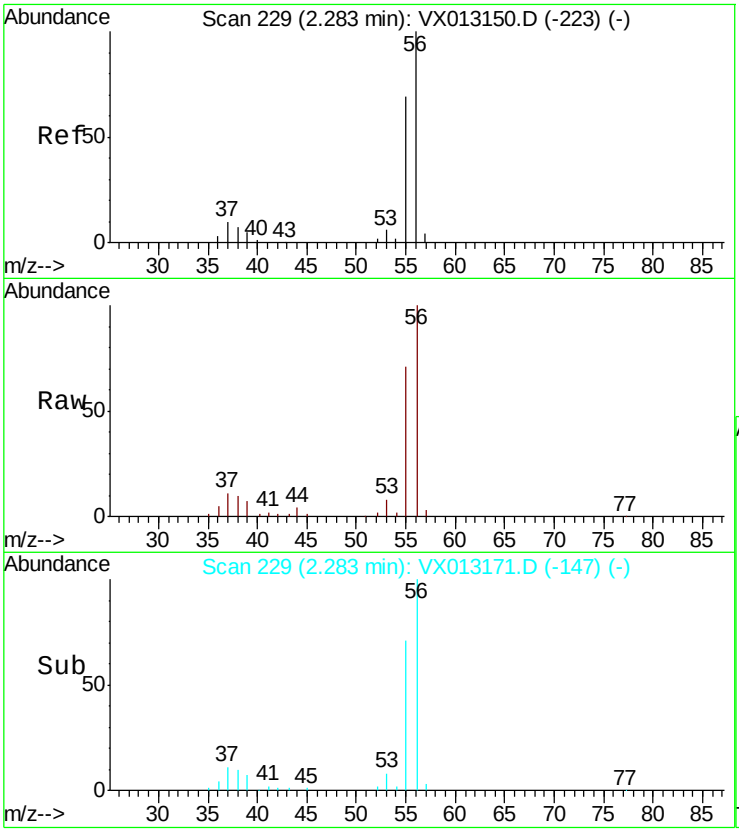


#12
Methyl Acetate
Concen: 17.963 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 43 Resp: 37545

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.7	29.5

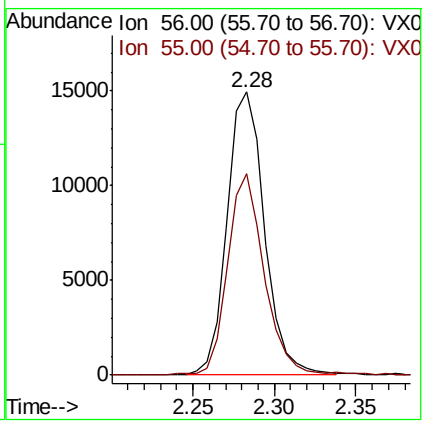




#13
Acrolein
Concen: 76.700 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 56 Resp: 23864

Ion	Ratio	Lower	Upper
56	100		
55	68.8	55.8	83.8



Instrument :
MSVOA_X
ClientSampleId :
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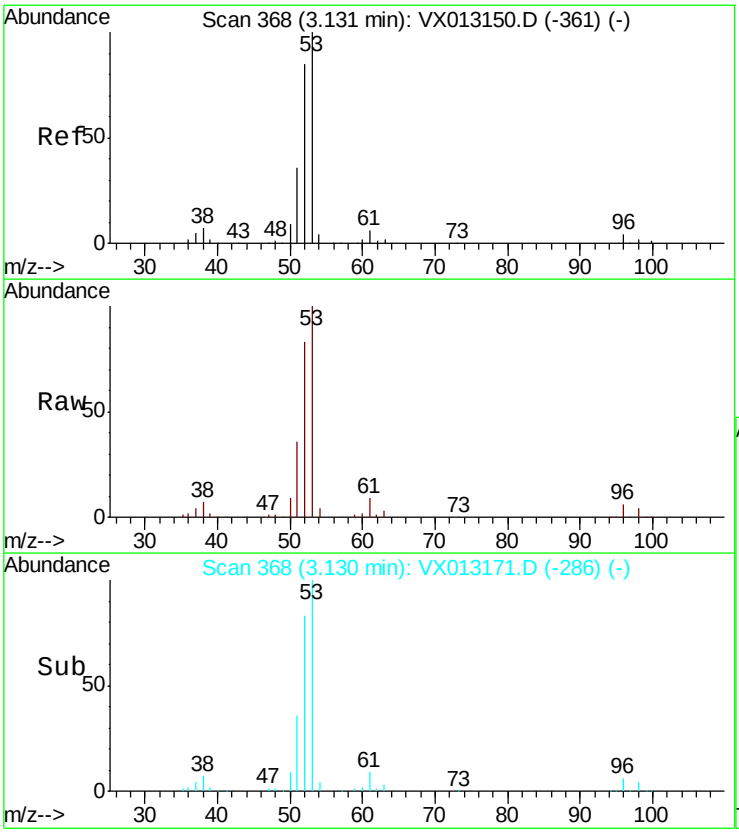
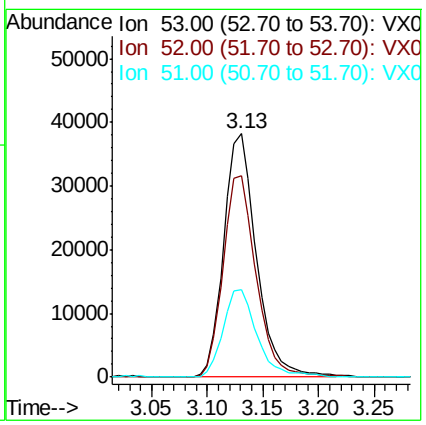
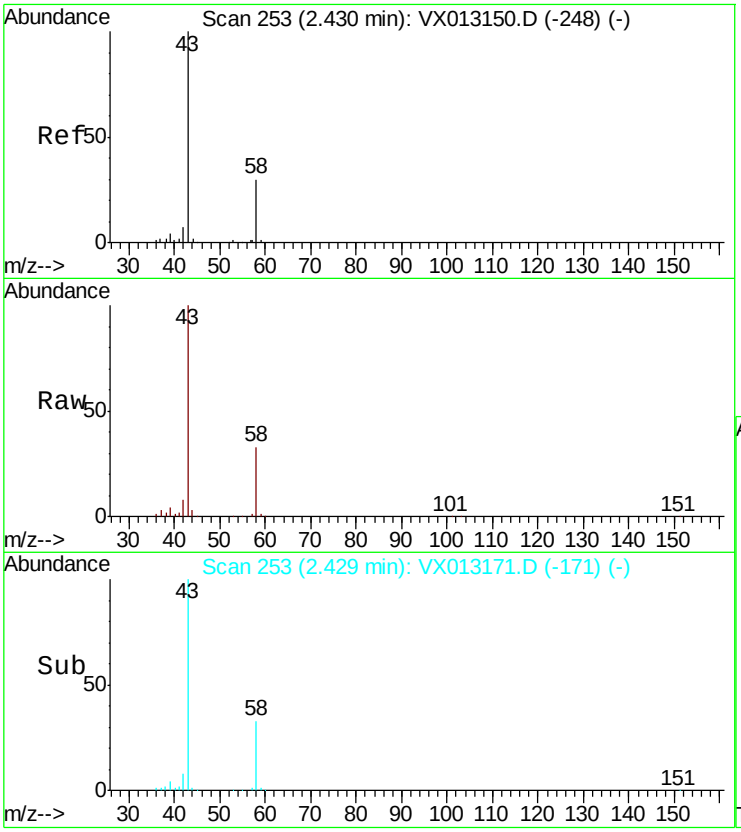


#14
Acrylonitrile
Concen: 89.166 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 53 Resp: 77940

Ion	Ratio	Lower	Upper
53	100		
52	83.5	42.0	126.0
51	36.2	18.6	56.0





#15
Acetone
Concen: 93.287 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 58 Resp: 26865

Ion	Ratio	Lower	Upper
58	100		
43	299.8	262.8	394.2

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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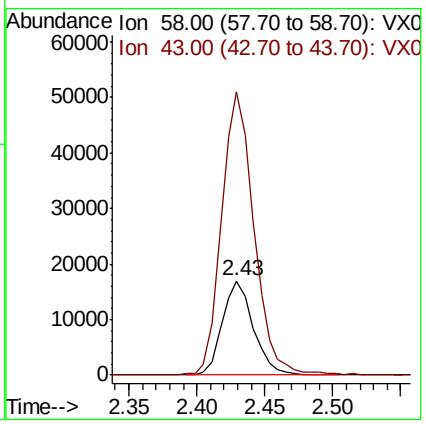
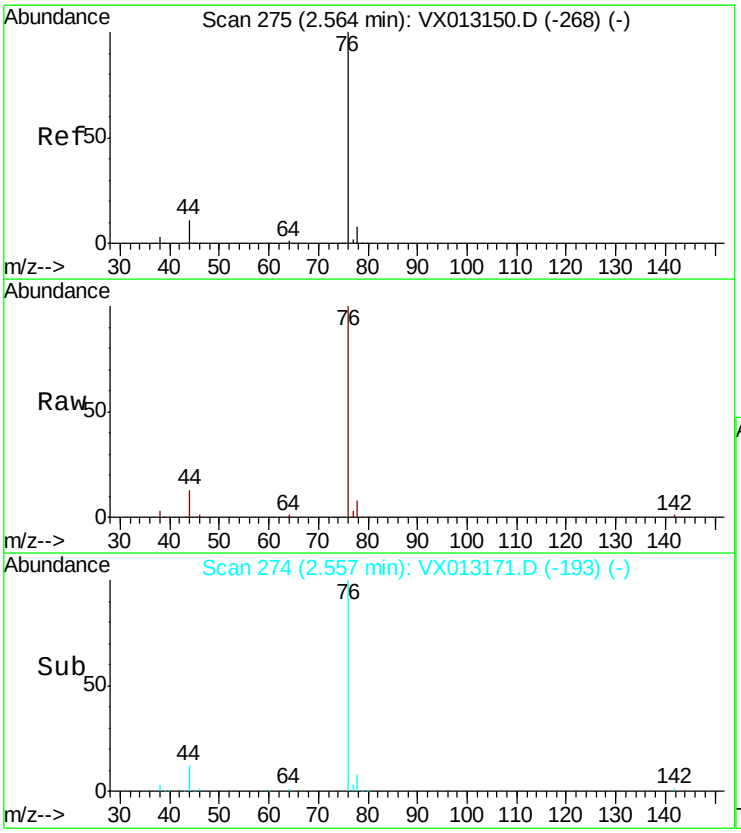
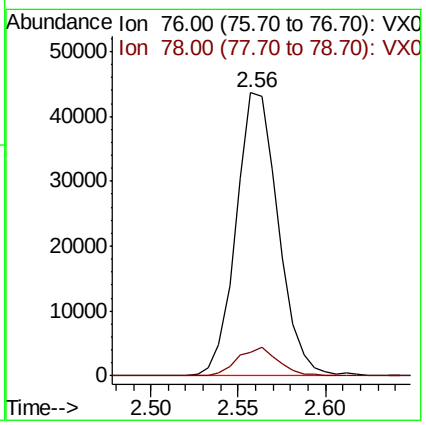


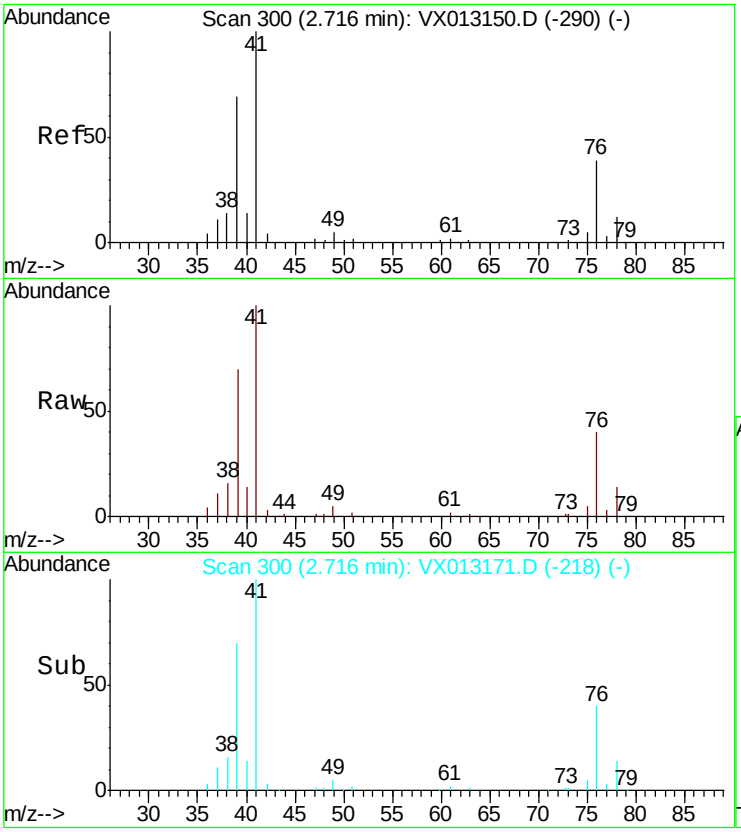


#16
Carbon Disulfide
Concen: 16.978 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 76 Resp: 73385

Ion	Ratio	Lower	Upper
76	100		
78	8.5	6.6	10.0

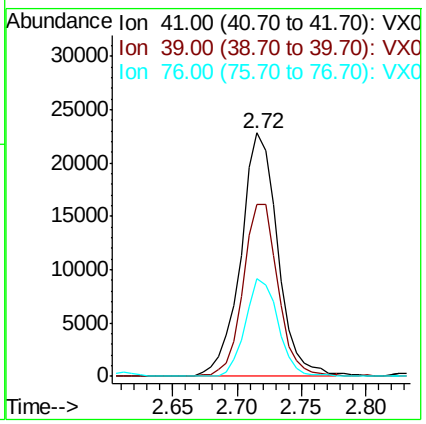




#17
Allyl chloride
Concen: 17.579 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 41 Resp: 45258

Ion	Ratio	Lower	Upper
41	100		
39	70.4	34.7	104.1
76	40.2	19.7	59.0



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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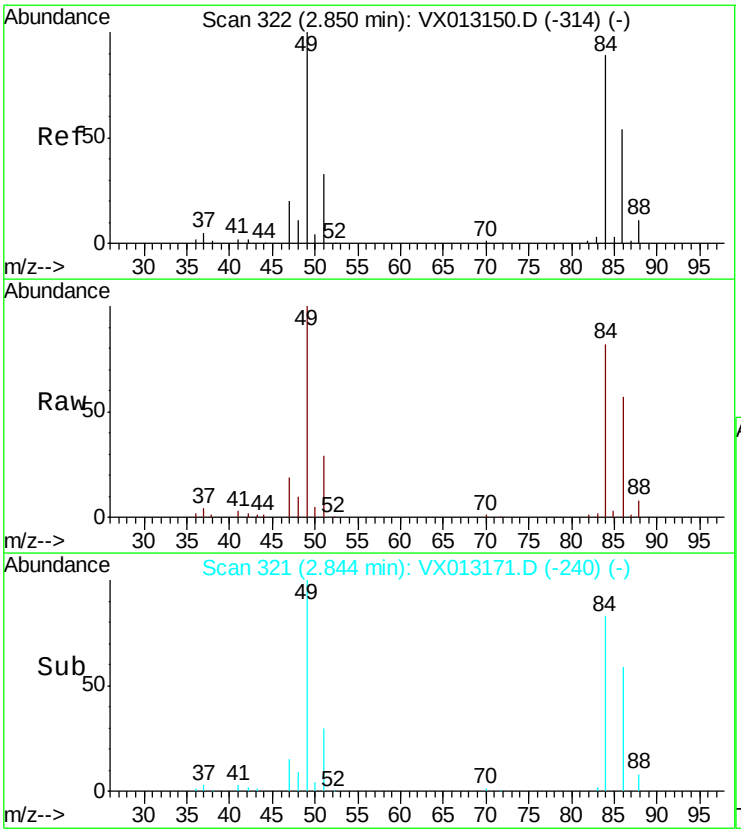
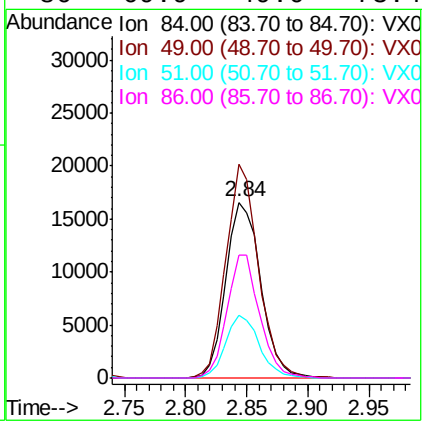
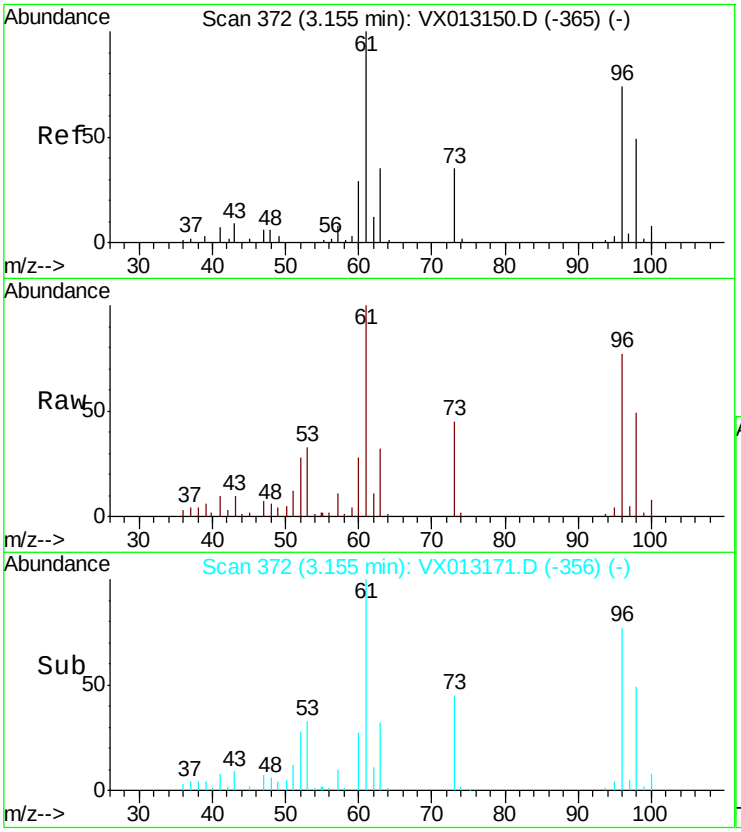


#18
Methylene Chloride
Concen: 17.443 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 84 Resp: 32690

Ion	Ratio	Lower	Upper
84	100		
49	121.7	90.3	135.5
51	35.9	29.9	44.9
86	69.9	49.0	73.4

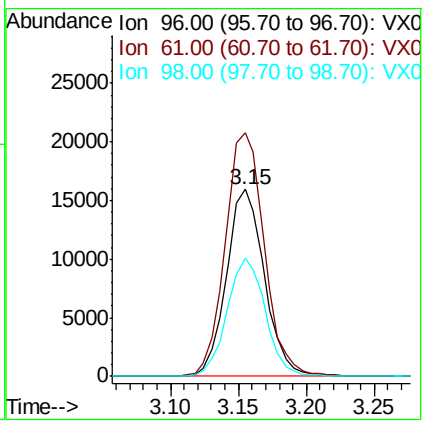




#19
trans-1,2-Dichloroethene
Concen: 18.050 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 96 Resp: 31001

Ion	Ratio	Lower	Upper
96	100		
61	129.7	108.6	162.8
98	63.4	53.4	80.0



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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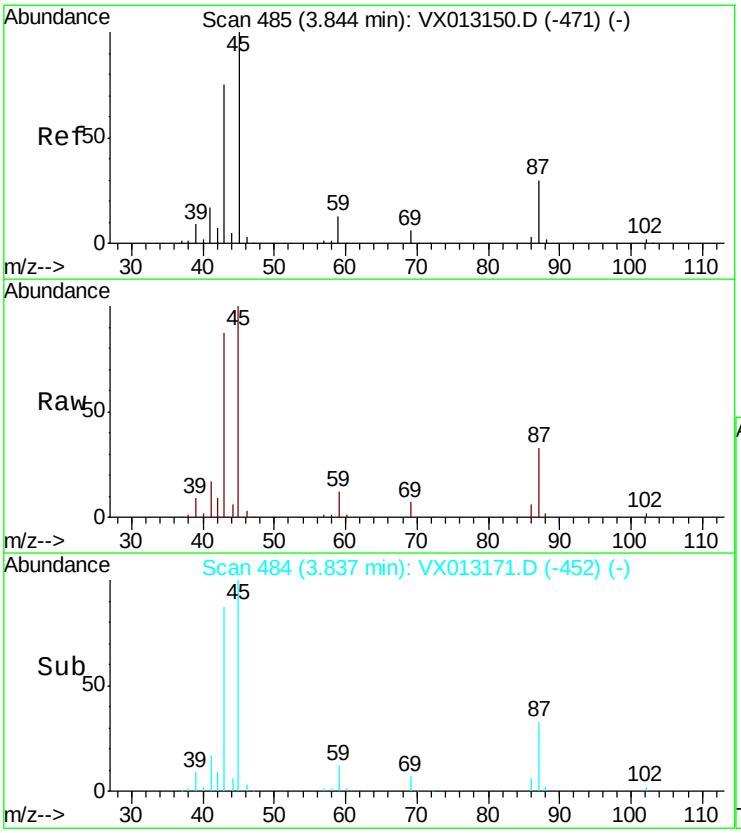
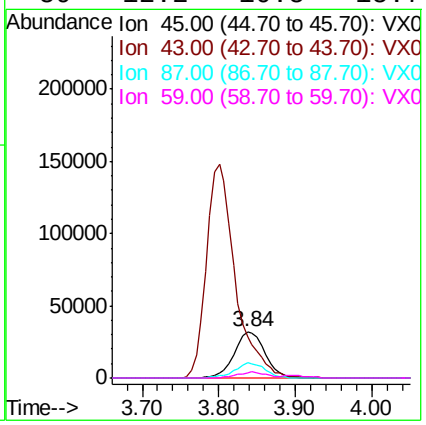
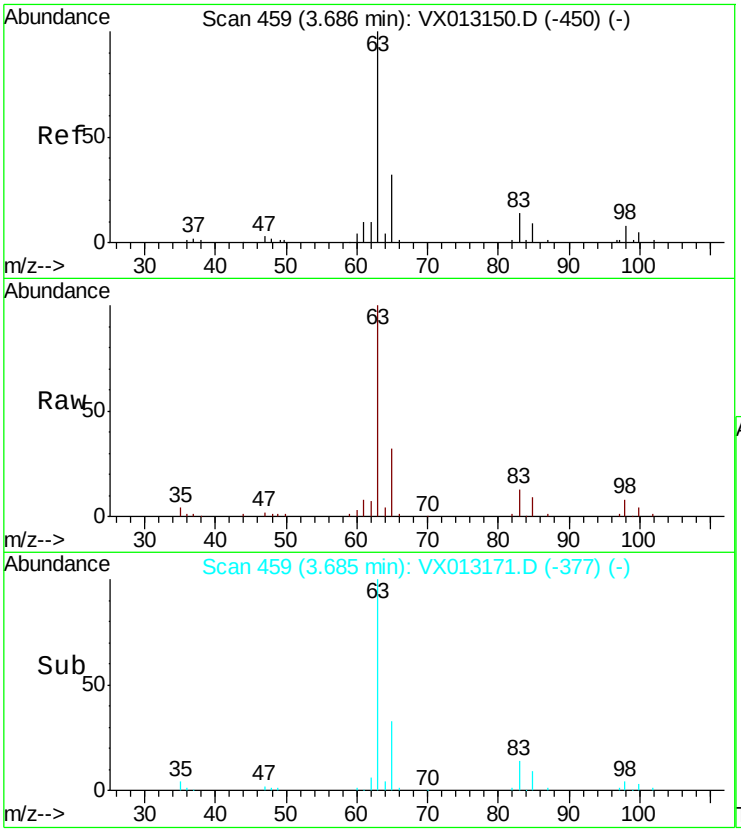


#20
Diisopropyl ether
Concen: 17.960 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 45 Resp: 89434

Ion	Ratio	Lower	Upper
45	100		
43	86.6	60.6	91.0
87	33.0	24.2	36.2
59	12.2	10.5	15.7

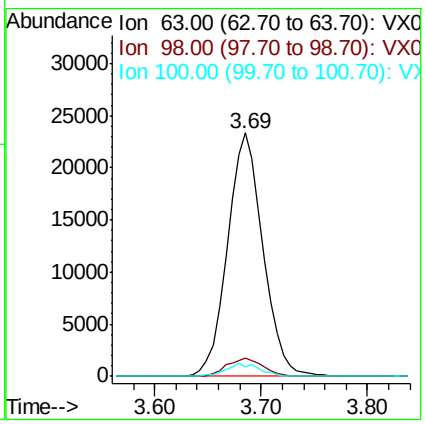




#21
1,1-Dichloroethane
Concen: 17.976 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 63 Resp: 54350

Ion	Ratio	Lower	Upper
63	100		
98	7.6	4.2	12.4
100	3.7	2.4	7.2



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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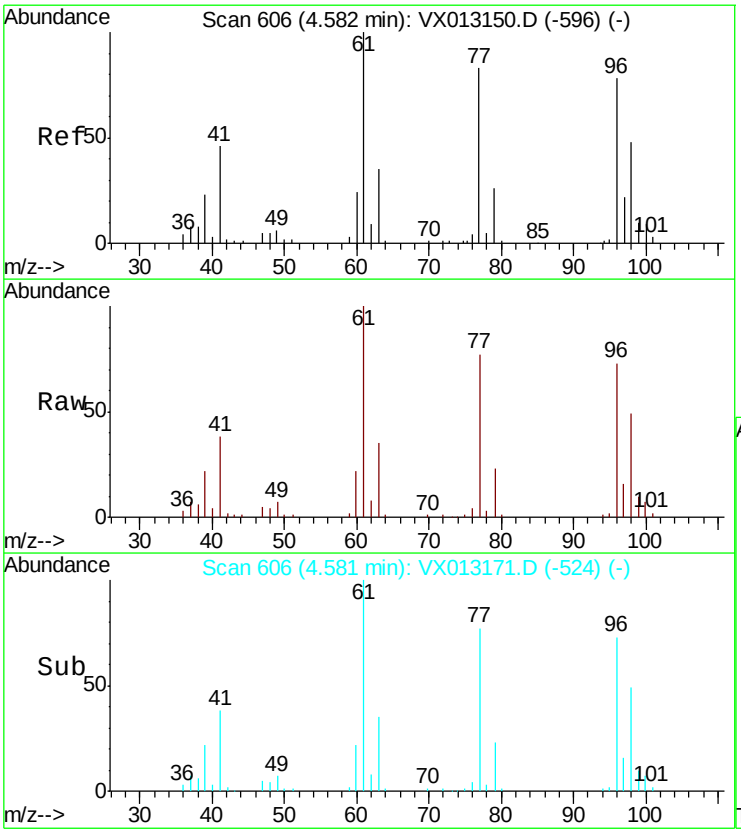
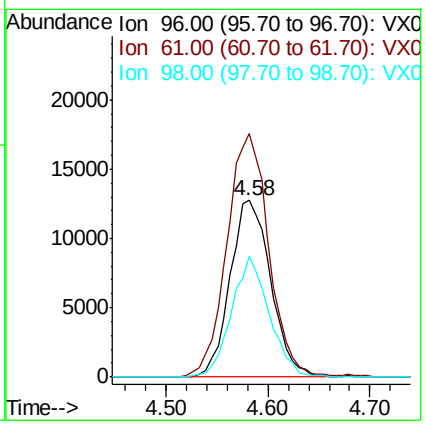
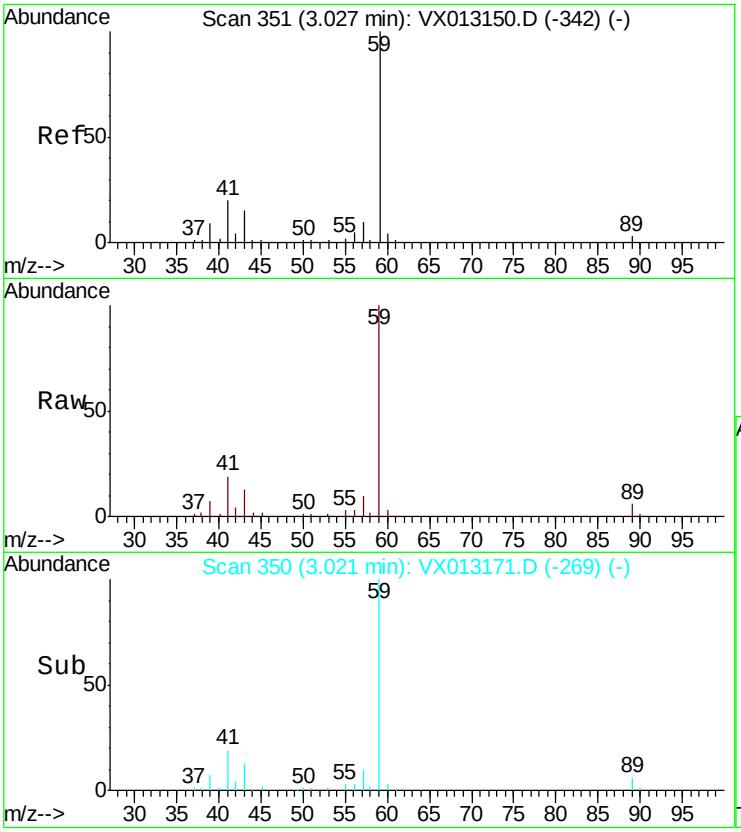


#22
cis-1,2-Dichloroethene
Concen: 18.035 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 96 Resp: 35323

Ion	Ratio	Lower	Upper
96	100		
61	141.6	112.5	168.7
98	62.9	51.2	76.8





#23
tert-Butyl Alcohol
Concen: 88.435 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 59 Resp: 40726

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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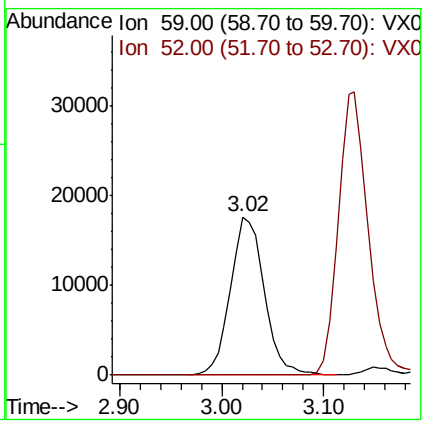
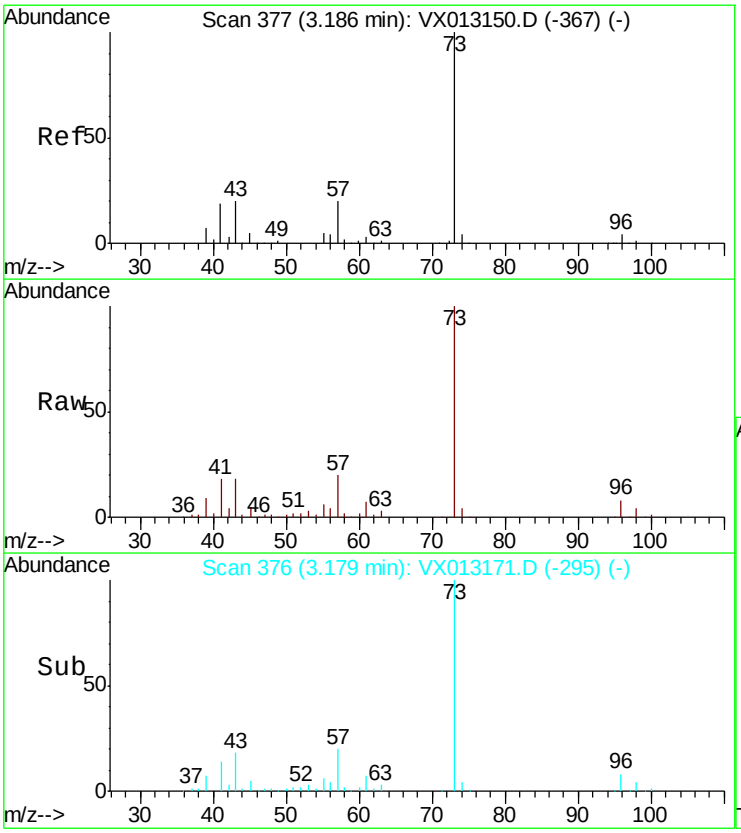
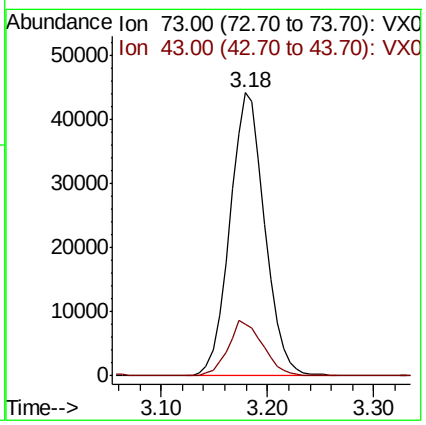


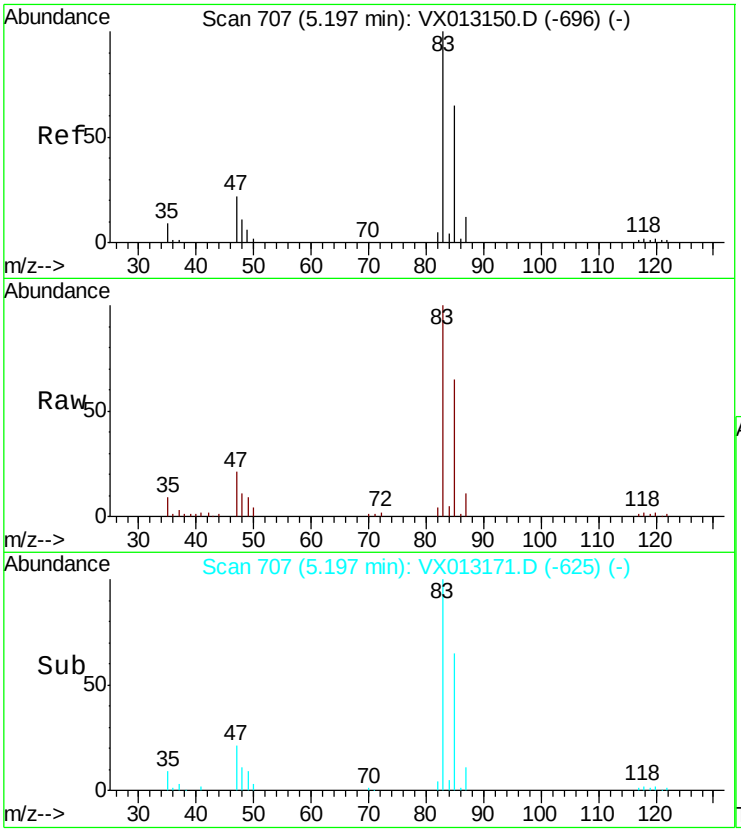


#24
Methyl tert-Butyl Ether
Concen: 18.163 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 73 Resp: 101388

Ion	Ratio	Lower	Upper
73	100		
43	19.5	17.1	25.7

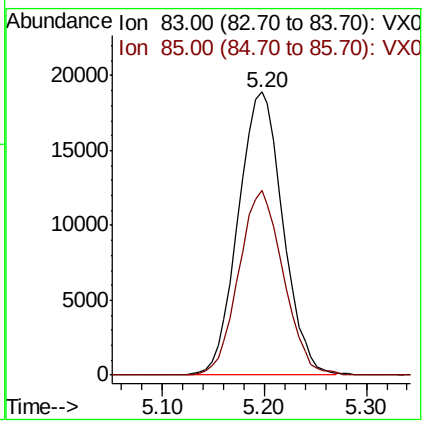




#25
Chloroform
Concen: 18.107 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 83 Resp: 57530

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.0	78.0



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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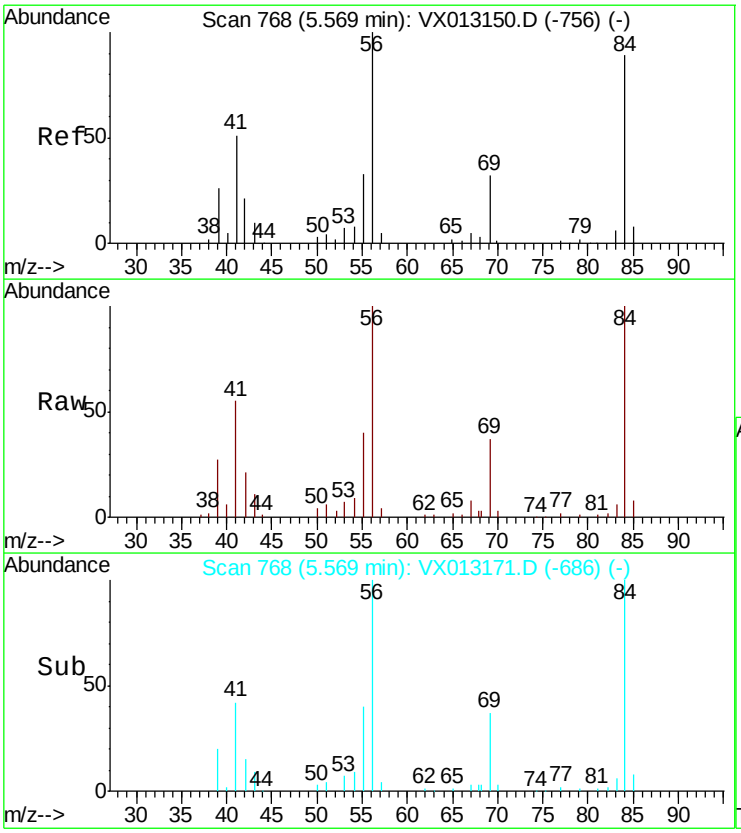
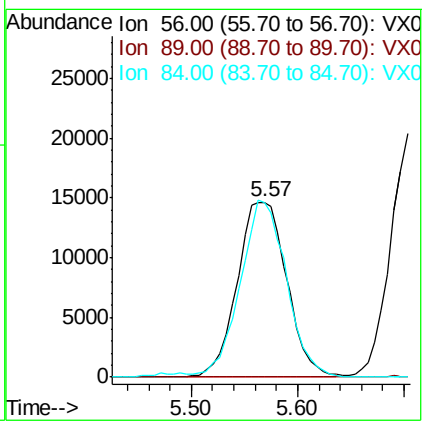
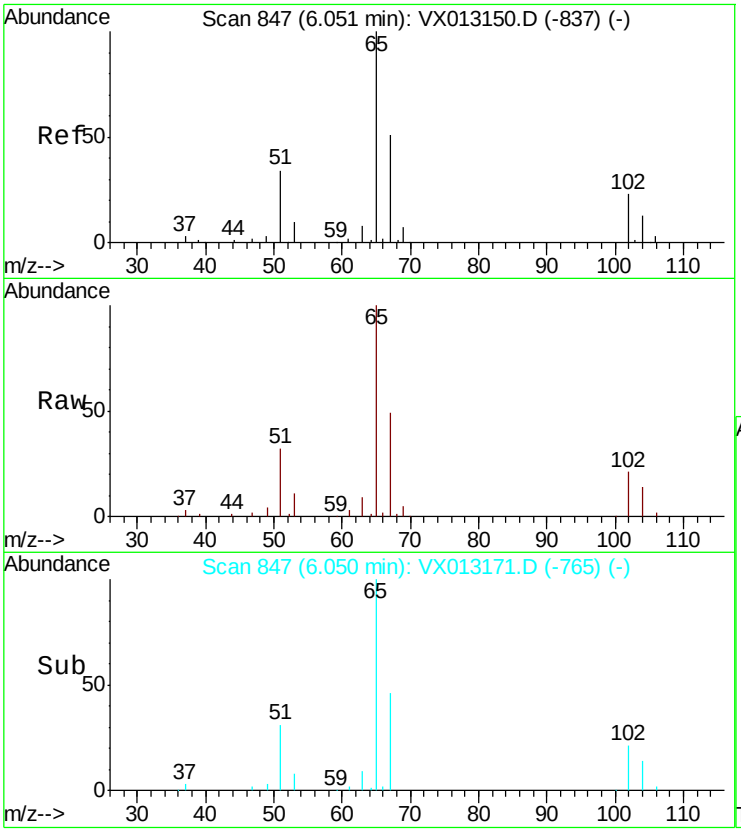


#26
Cyclohexane
Concen: 17.974 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 56 Resp: 47683

Ion	Ratio	Lower	Upper
56	100		
89	0.1	0.2	0.2#
84	94.2	74.0	111.0

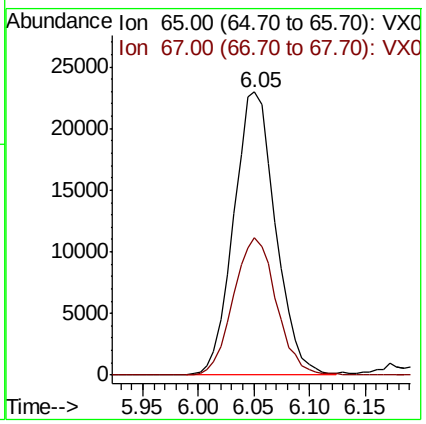




#27
1,2-Dichloroethane-d4
Concen: 28.815 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 65 Resp: 59848

Ion	Ratio	Lower	Upper
65	100		
67	49.7	42.2	63.4



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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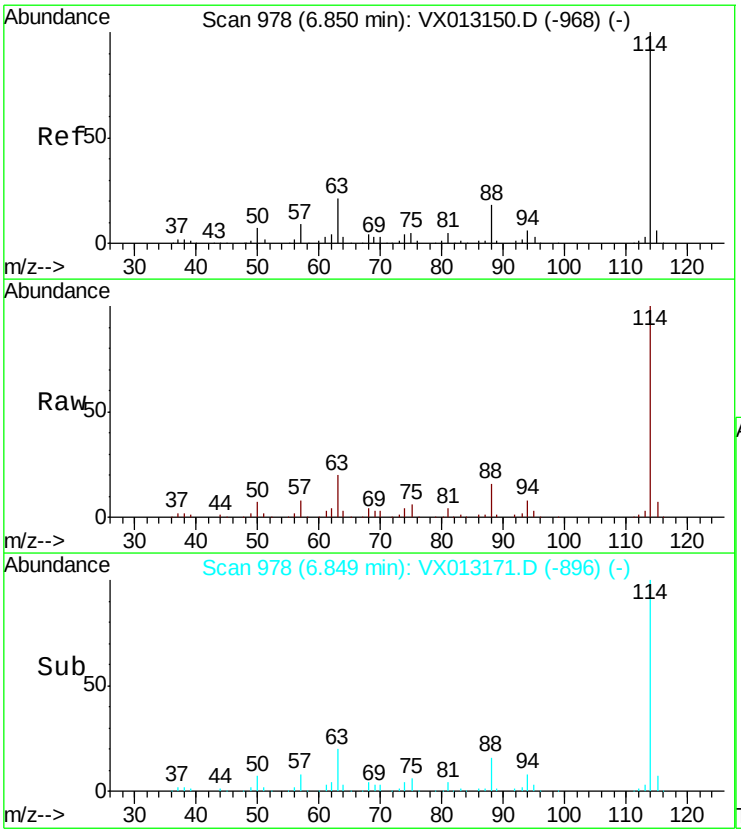
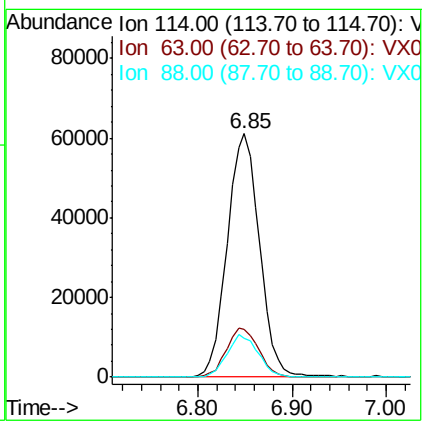
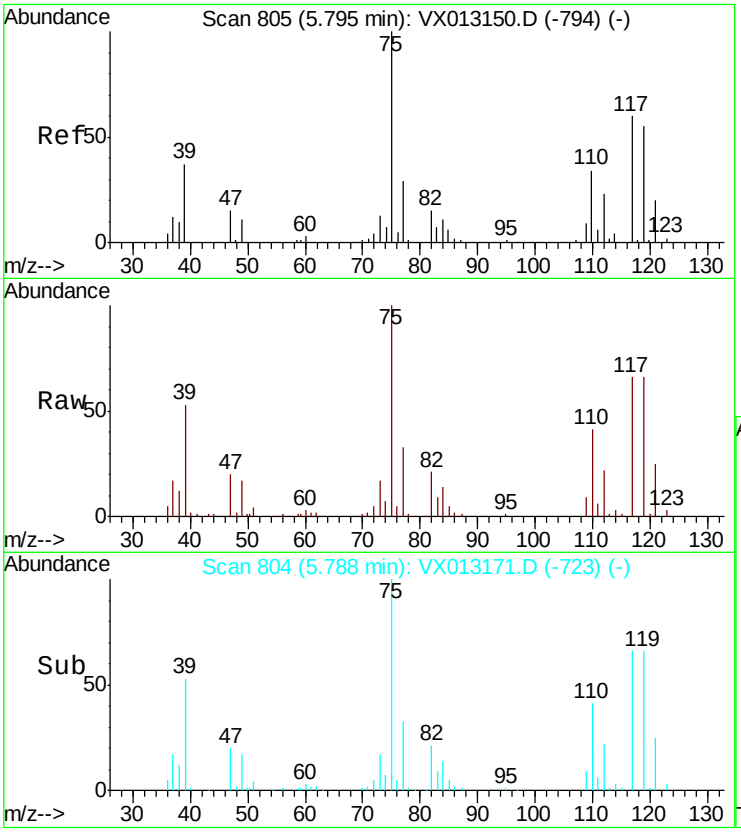


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:114 Resp: 145781

Ion	Ratio	Lower	Upper
114	100		
63	20.2	16.1	24.1
88	16.9	13.7	20.5

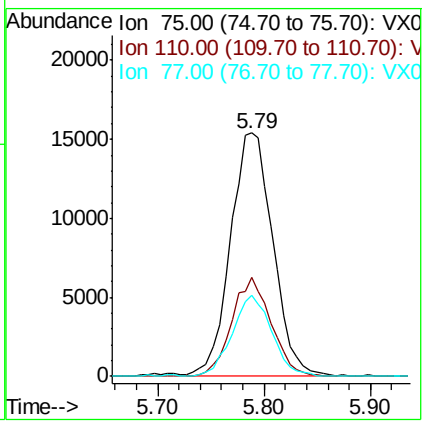




#29
1,1-Dichloropropene
Concen: 19.025 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 75 Resp: 43085

Ion	Ratio	Lower	Upper
75	100		
110	37.4	0.0	68.4
77	31.0	0.0	30.8#



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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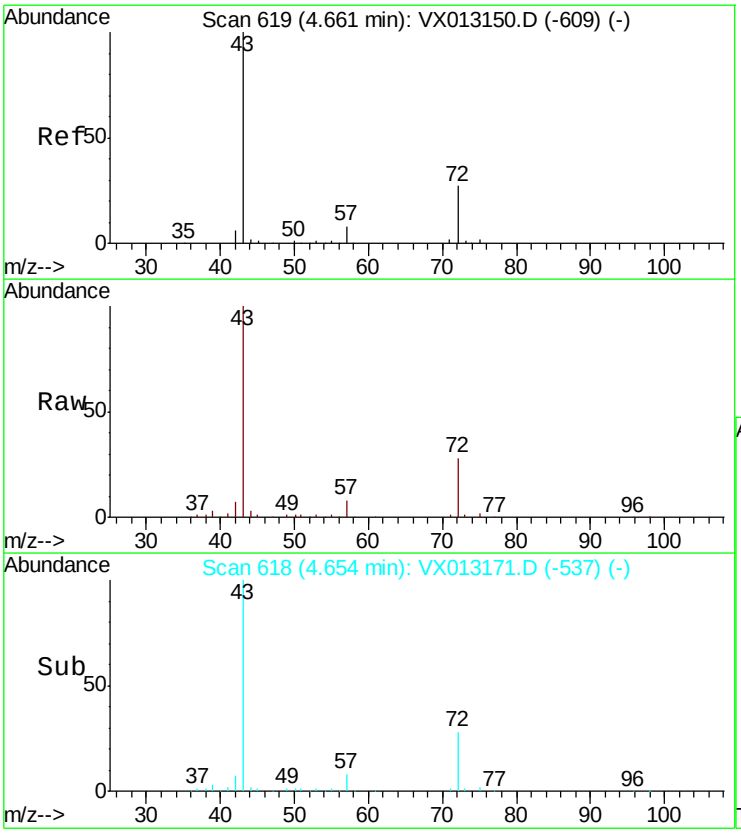
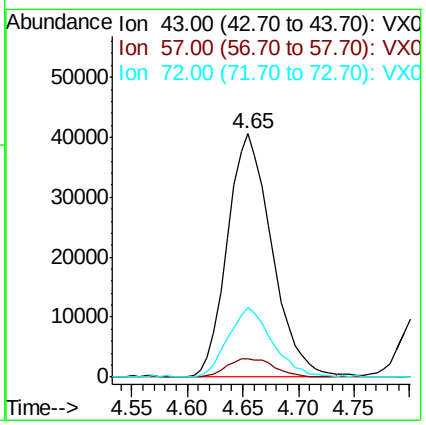
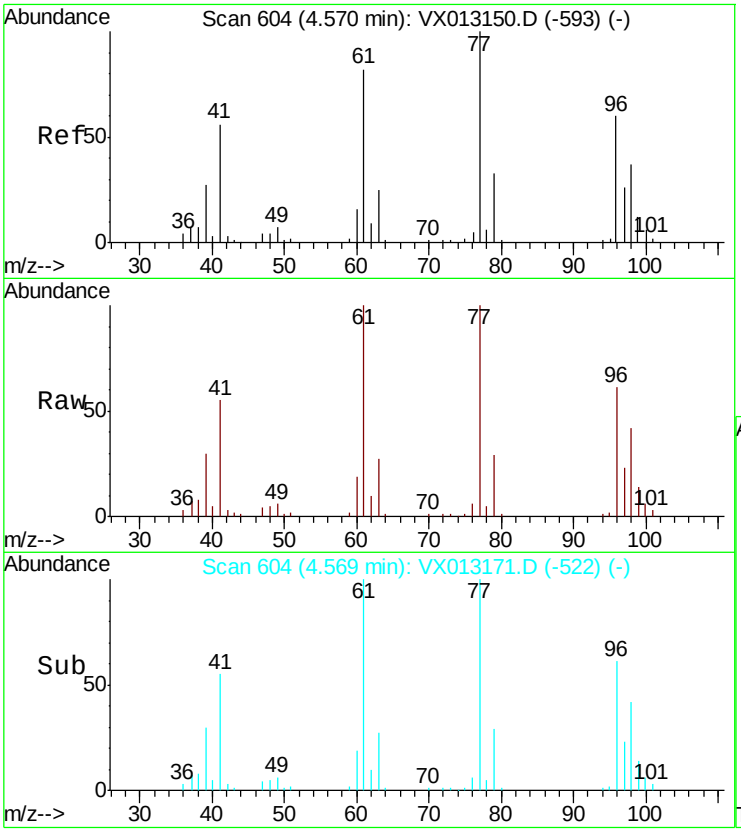


#30
2-Butanone
Concen: 94.799 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 43 Resp: 112616

Ion	Ratio	Lower	Upper
43	100		
57	8.2	7.0	10.6
72	28.5	23.4	35.2

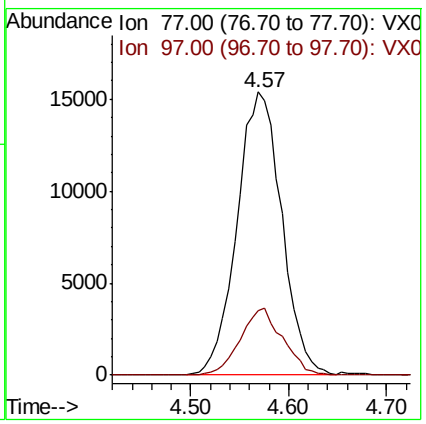




#31
2,2-Dichloropropane
Concen: 18.676 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 77 Resp: 48899

Ion	Ratio	Lower	Upper
77	100		
97	22.3	19.1	28.7



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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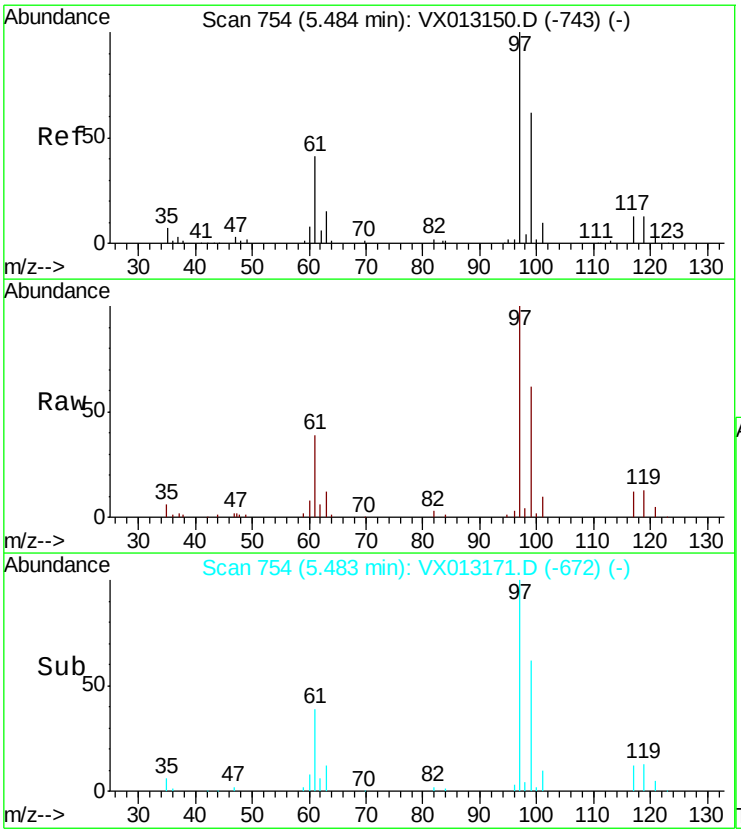
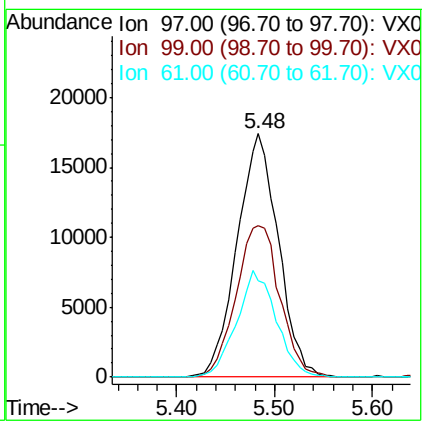
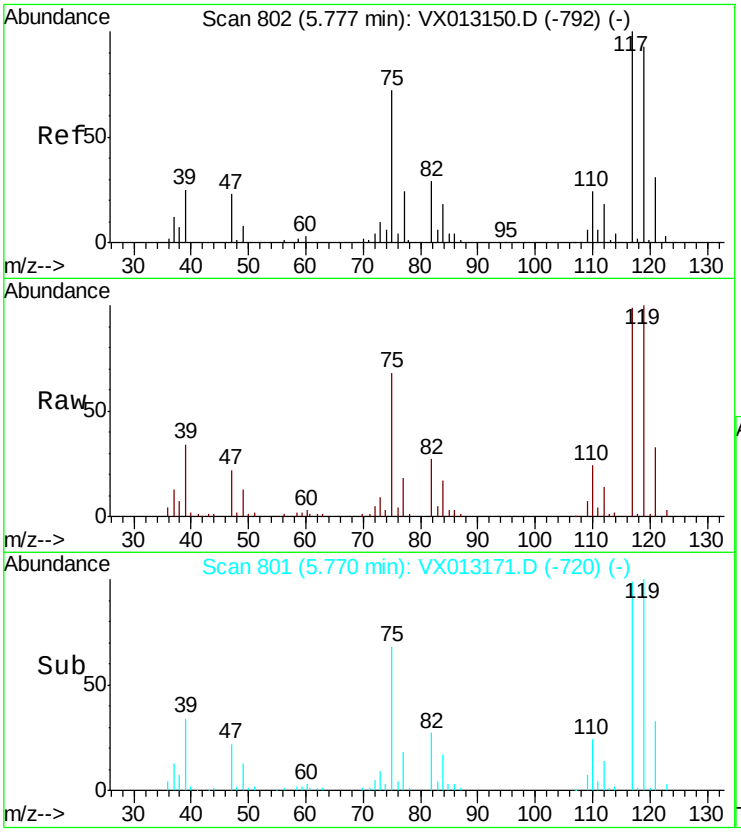


#32
1,1,1-Trichloroethane
Concen: 18.632 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 97 Resp: 51061

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.8	77.8
61	42.2	33.5	50.3

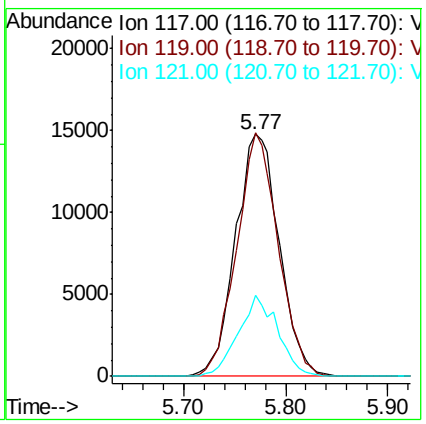




#33
Carbon Tetrachloride
Concen: 18.680 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:117 Resp: 43998

Ion	Ratio	Lower	Upper
117	100		
119	100.6	74.9	112.3
121	33.4	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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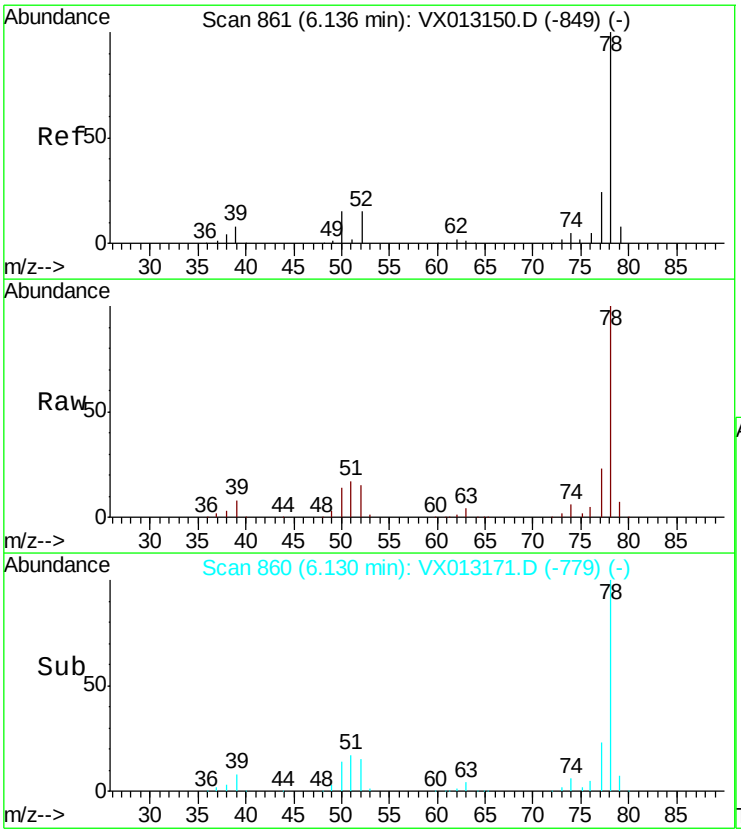
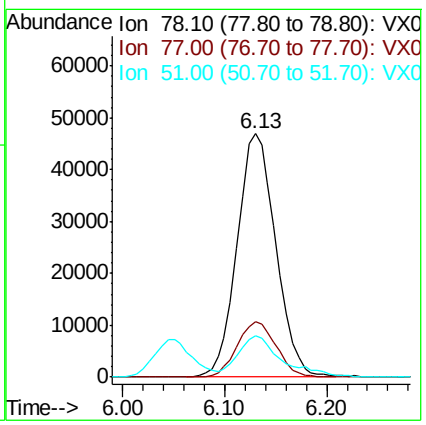
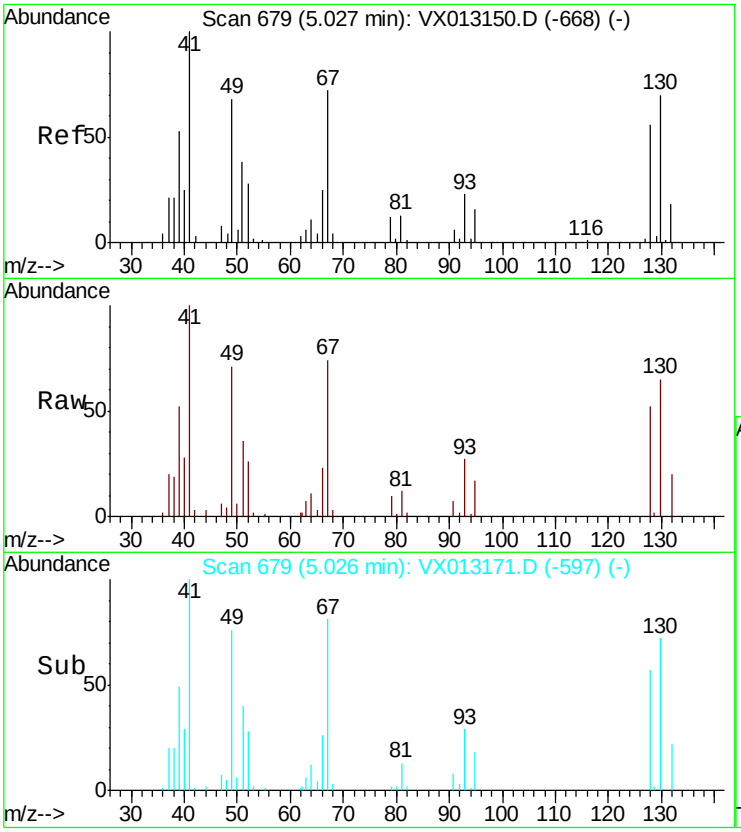


#34
Benzene
Concen: 18.944 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 78 Resp: 123509

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9
51	16.0	11.4	17.2

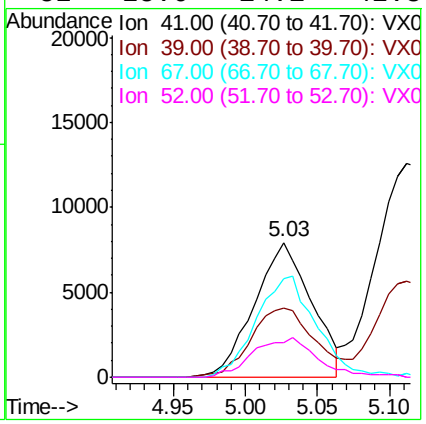




#35
Methacrylonitrile
Concen: 17.929 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 41 Resp: 21843

Ion	Ratio	Lower	Upper
41	100		
39	51.5	26.3	78.9
67	73.6	35.8	107.4
52	25.6	14.1	42.3



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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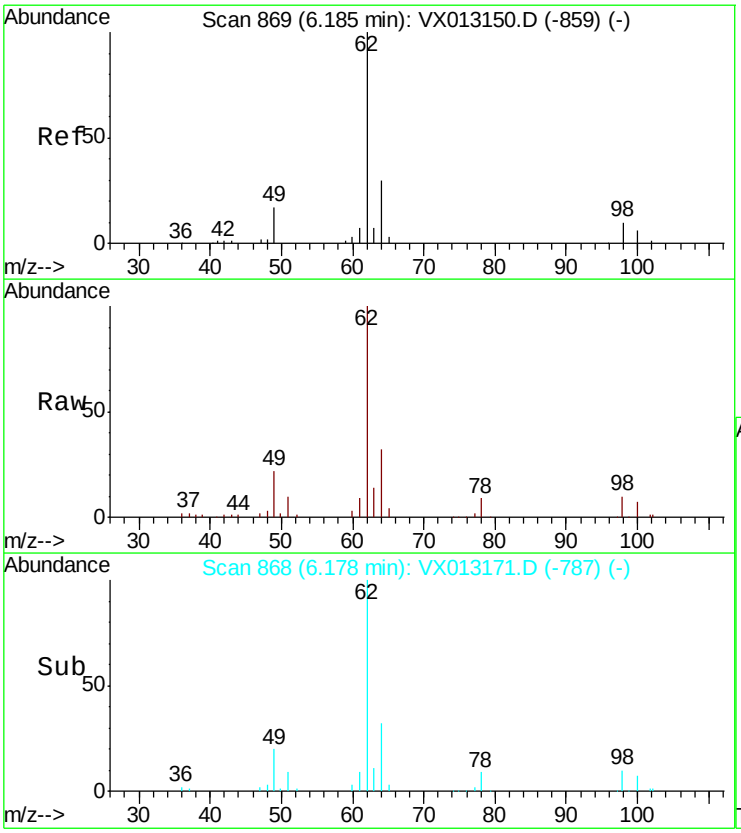
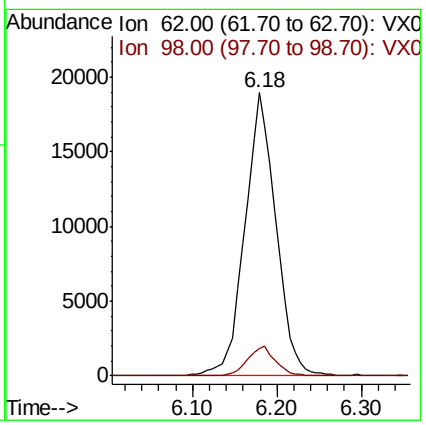
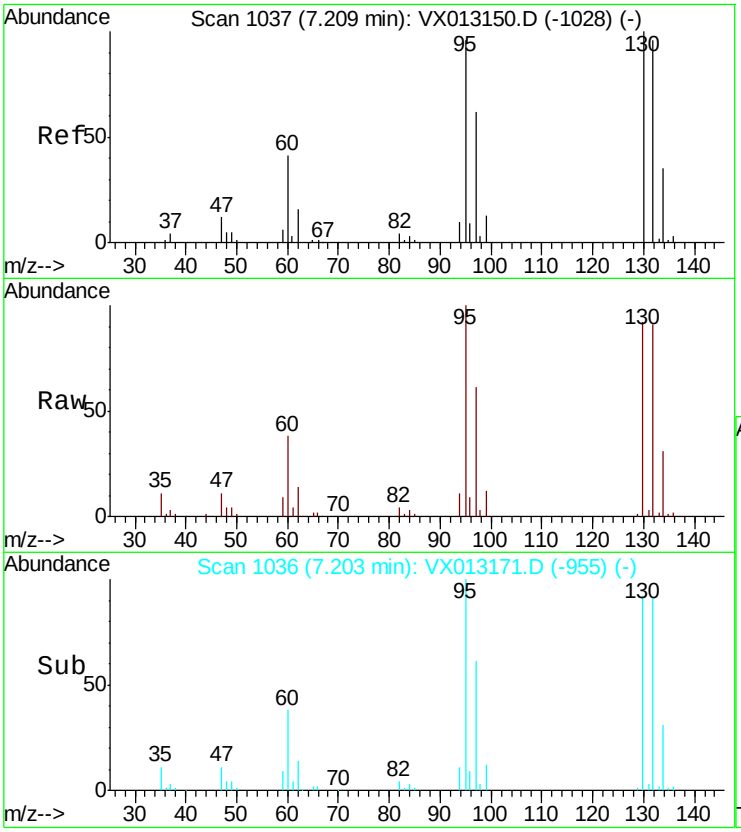


#36
1,2-Dichloroethane
Concen: 19.211 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 62 Resp: 47346

Ion	Ratio	Lower	Upper
62	100		
98	9.4	8.0	12.0

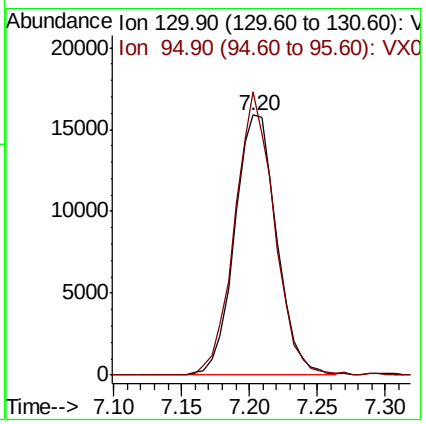




#37
Trichloroethene
Concen: 18.966 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:130 Resp: 34299

Ion	Ratio	Lower	Upper
130	100		
95	108.8	77.0	115.6



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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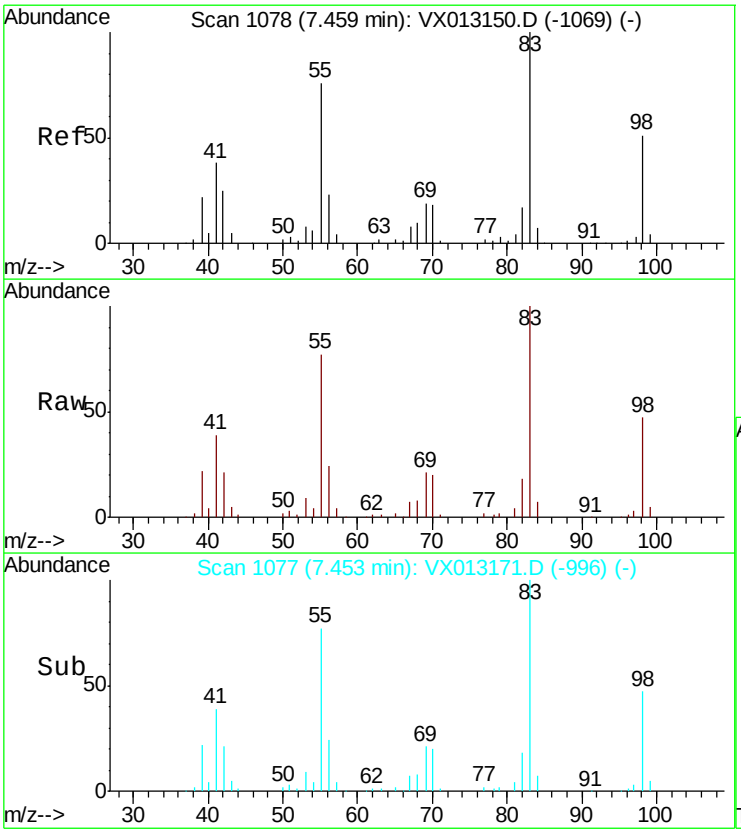
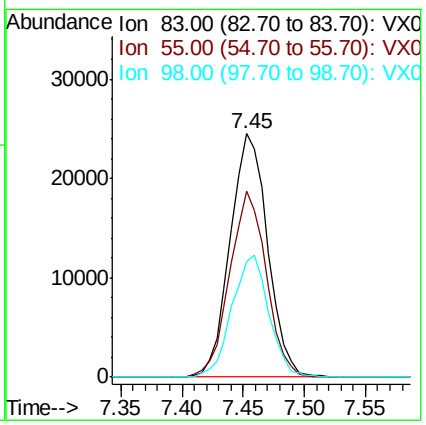
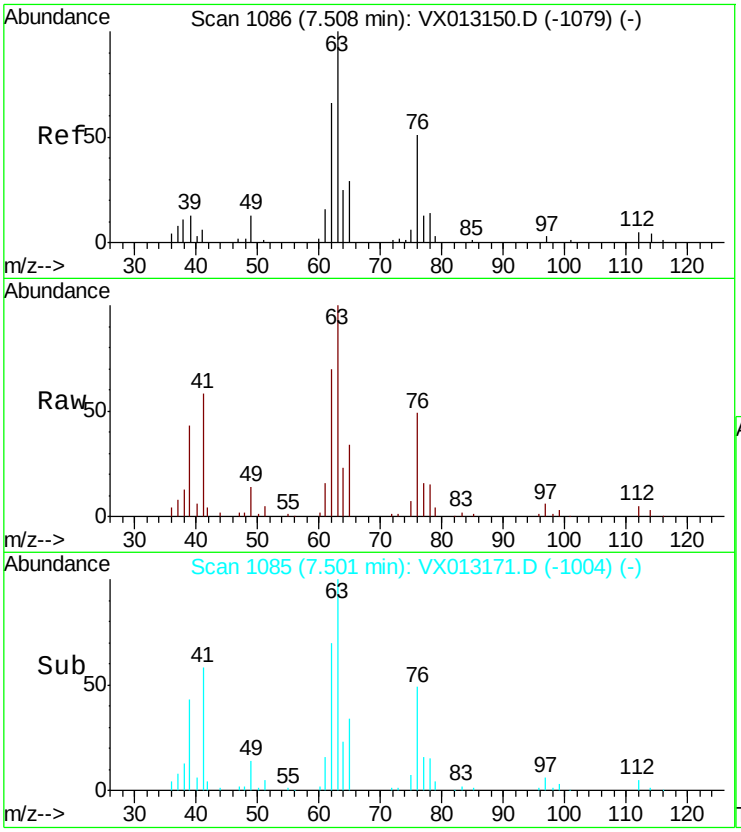


#38
Methylcyclohexane
Concen: 18.878 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 83 Resp: 52141

Ion	Ratio	Lower	Upper
83	100		
55	74.6	37.5	112.5
98	49.4	25.4	76.0

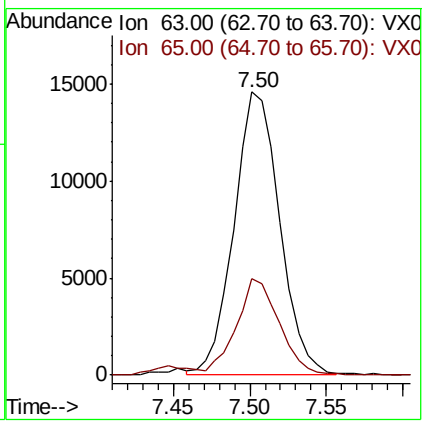




#39
1,2-Dichloropropane
Concen: 18.943 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 63 Resp: 30314

Ion	Ratio	Lower	Upper
63	100		
65	34.0	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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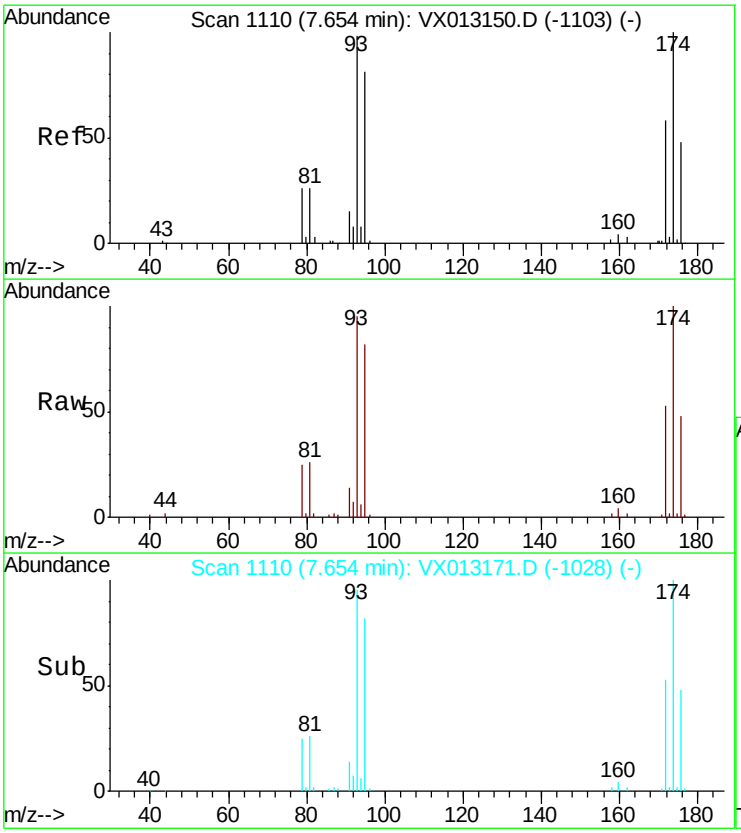
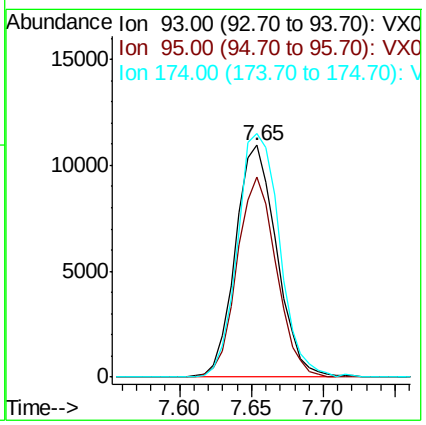
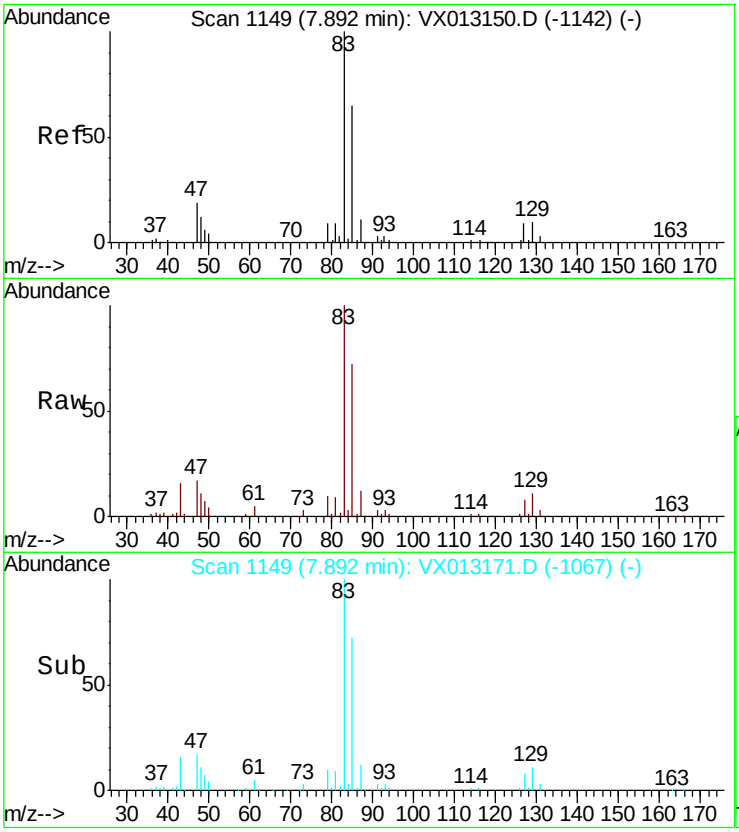


#40
Dibromomethane
Concen: 19.028 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 93 Resp: 21750

Ion	Ratio	Lower	Upper
93	100		
95	82.2	0.0	166.0
174	107.0	0.0	208.8

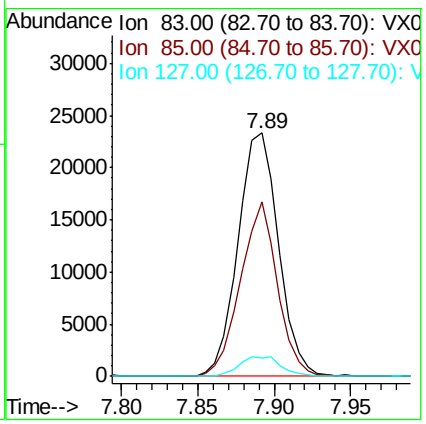




#41
Bromodichloromethane
Concen: 18.628 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 83 Resp: 42934

Ion	Ratio	Lower	Upper
83	100		
85	71.6	52.1	78.1
127	7.7	7.5	11.3



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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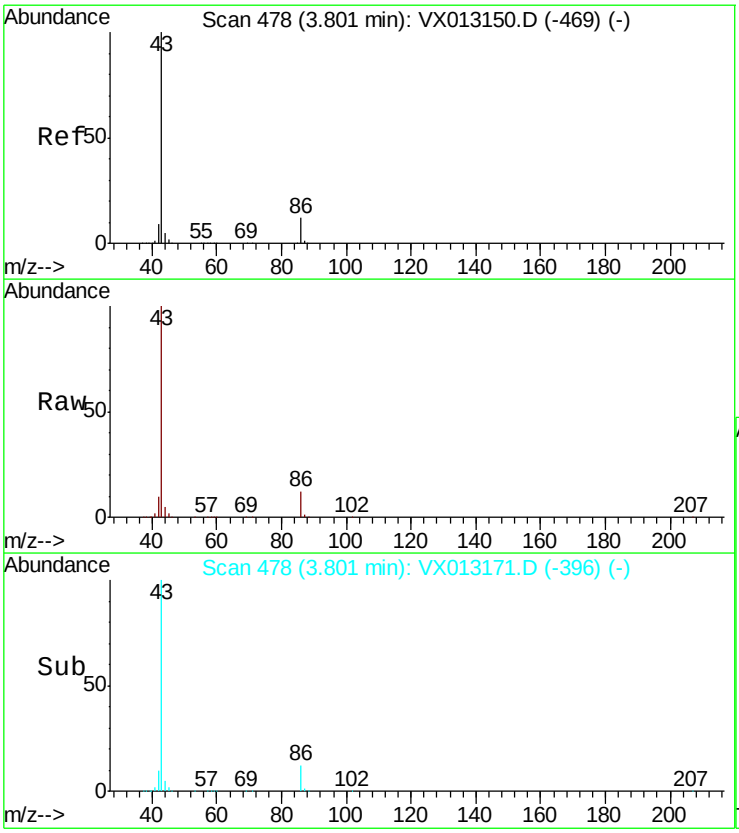
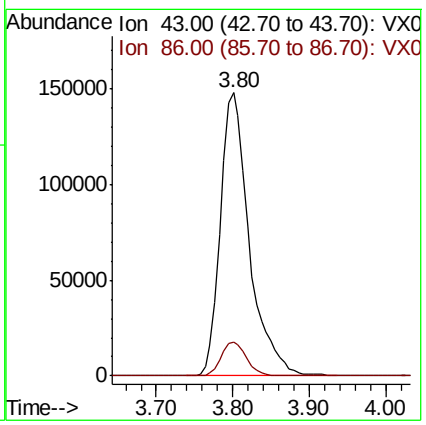
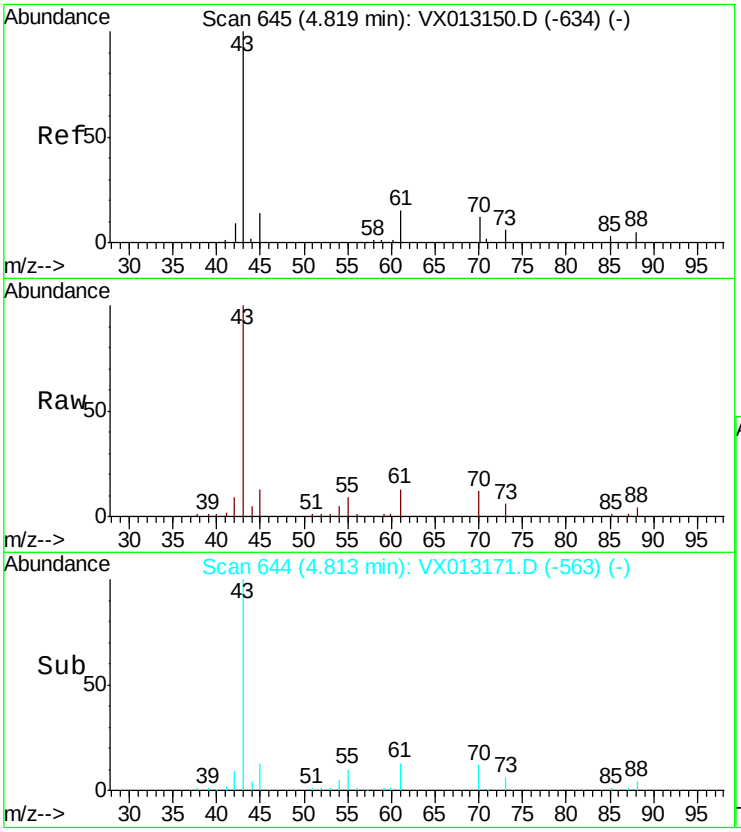


#42
Vinyl Acetate
Concen: 94.386 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 43 Resp: 388821

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.6	12.8

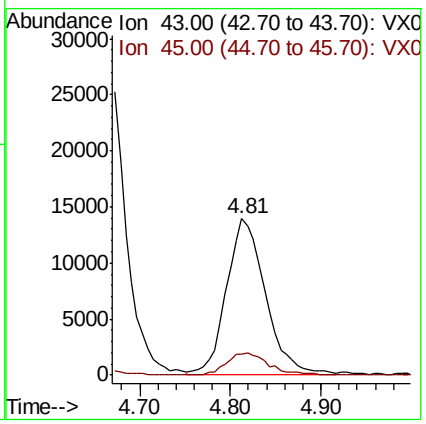




#43
Ethyl Acetate
Concen: 19.360 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 43 Resp: 41947

Ion	Ratio	Lower	Upper
43	100		
45	14.8	12.6	18.8



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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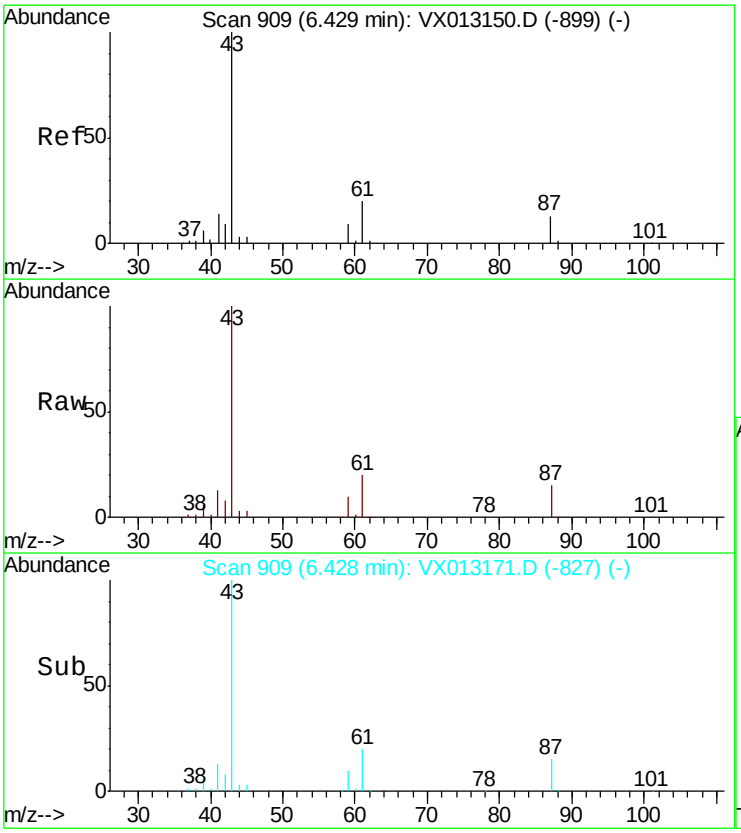
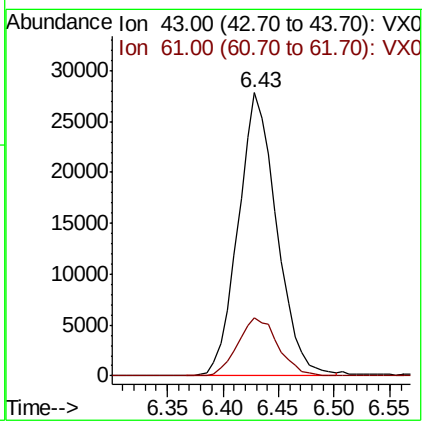
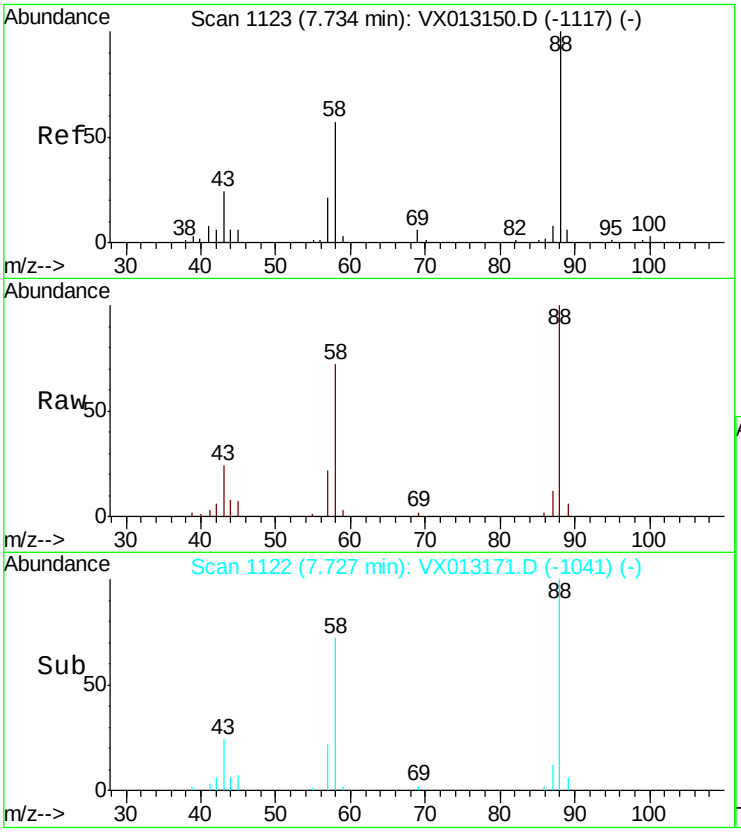


#44
Isopropyl Acetate
Concen: 18.373 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 43 Resp: 66905

Ion	Ratio	Lower	Upper
43	100		
61	21.3	16.8	25.2

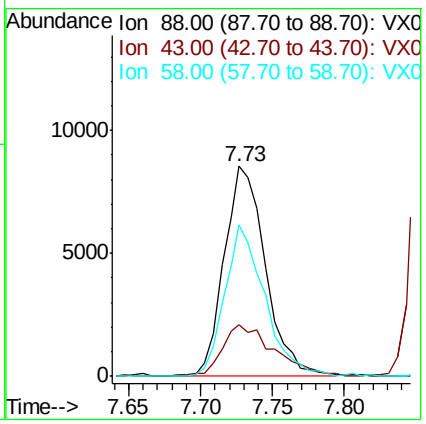




#45
1,4-Dioxane
Concen: 370.403 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 88 Resp: 17058

Ion	Ratio	Lower	Upper
88	100		
43	31.1	24.0	36.0
58	70.0	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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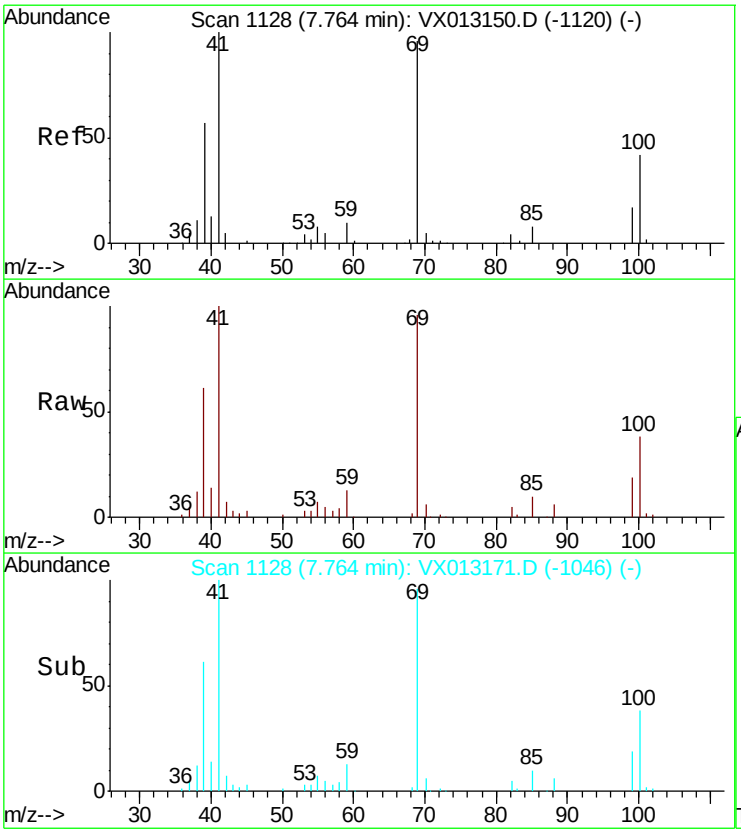
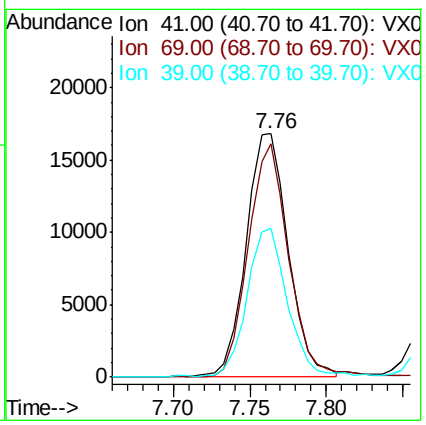
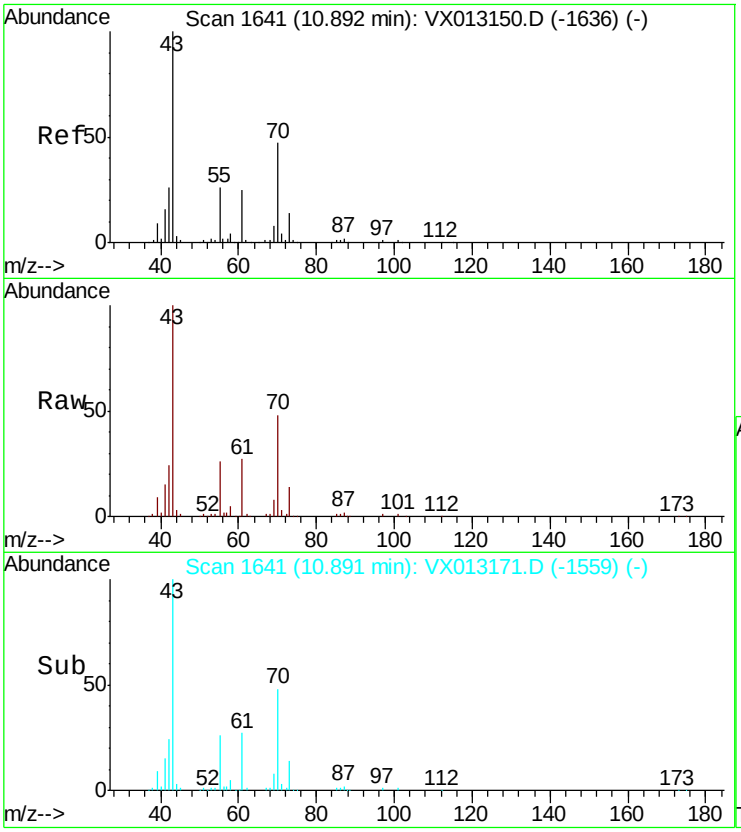


#46
Methyl methacrylate
Concen: 17.953 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 41 Resp: 32169

Ion	Ratio	Lower	Upper
41	100		
69	95.8	47.8	143.3
39	60.6	28.5	85.5

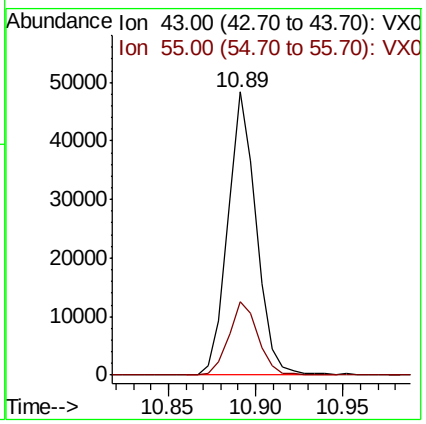




#47
n-amyl Acetate
Concen: 17.855 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 43 Resp: 54808

Ion	Ratio	Lower	Upper
43	100		
55	26.5	20.9	31.3



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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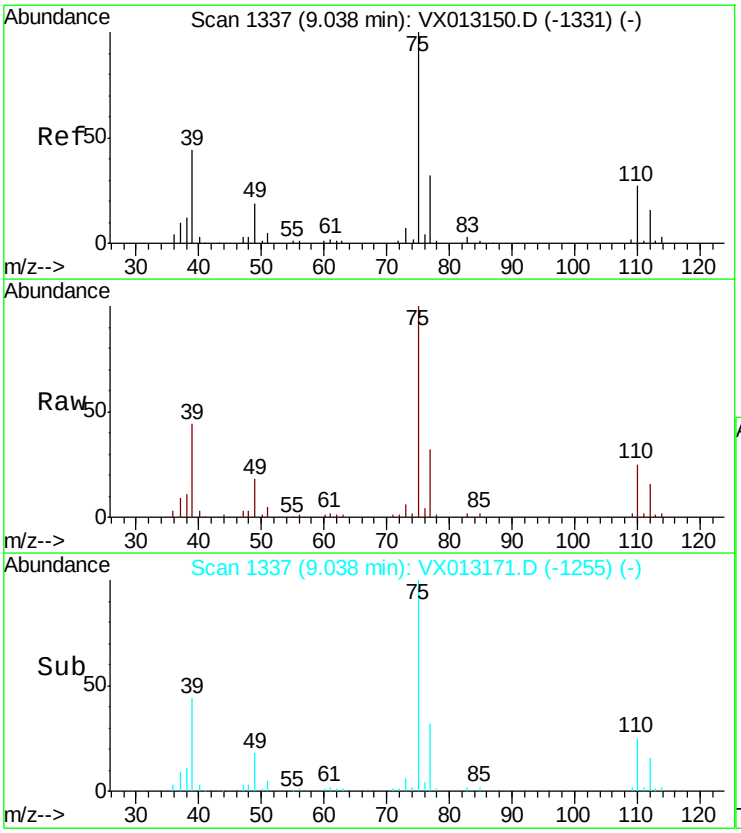
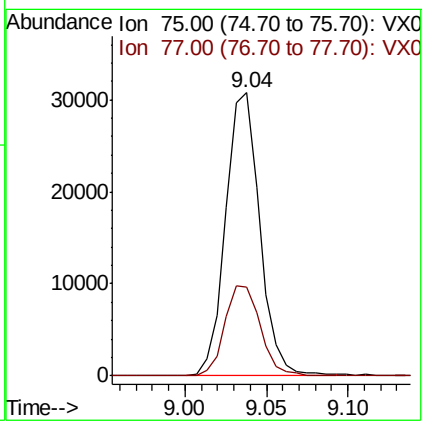
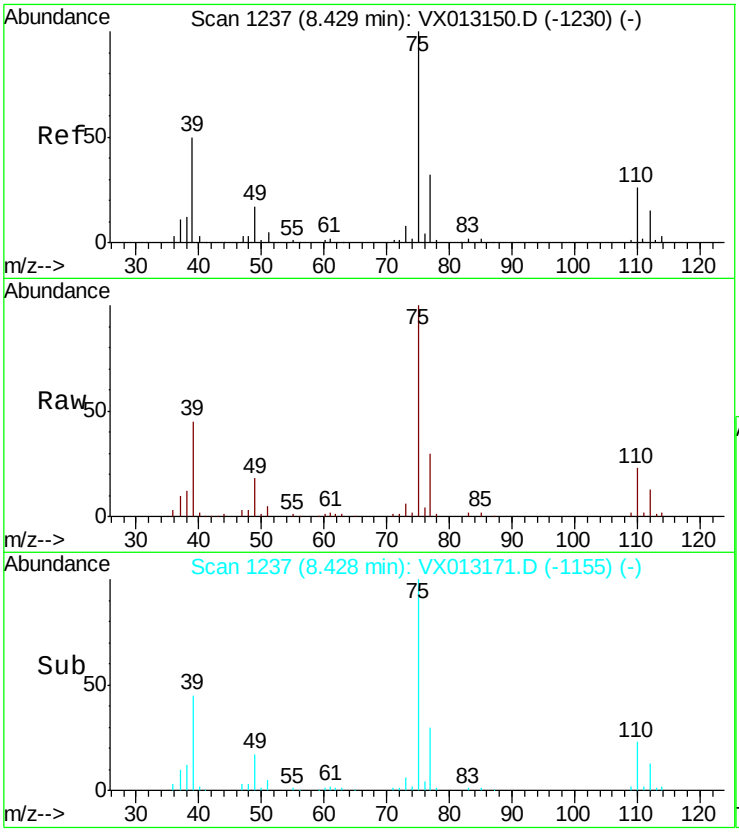


#48
t-1,3-Dichloropropene
Concen: 17.777 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 75 Resp: 44943

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4

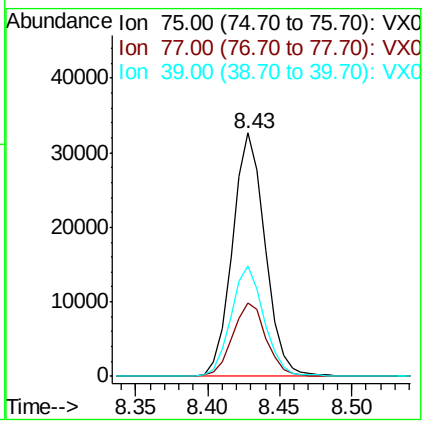




#49
cis-1,3-Dichloropropene
Concen: 18.816 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 75 Resp: 51761

Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.8	38.8
39	45.2	39.7	59.5



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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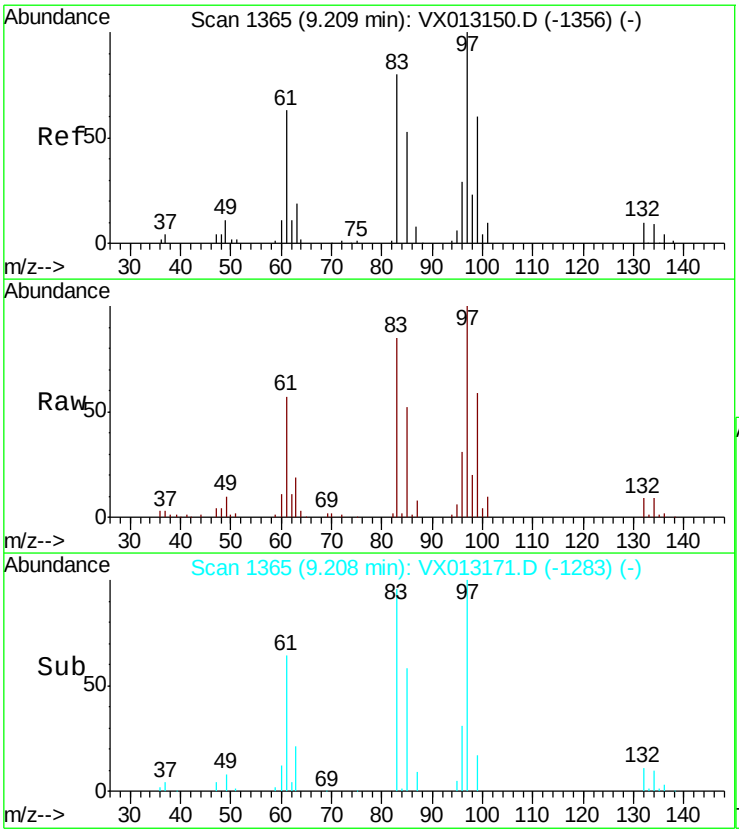
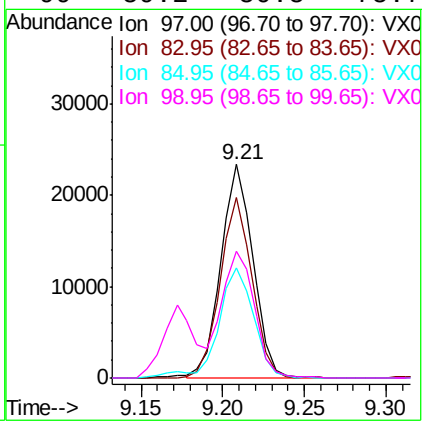
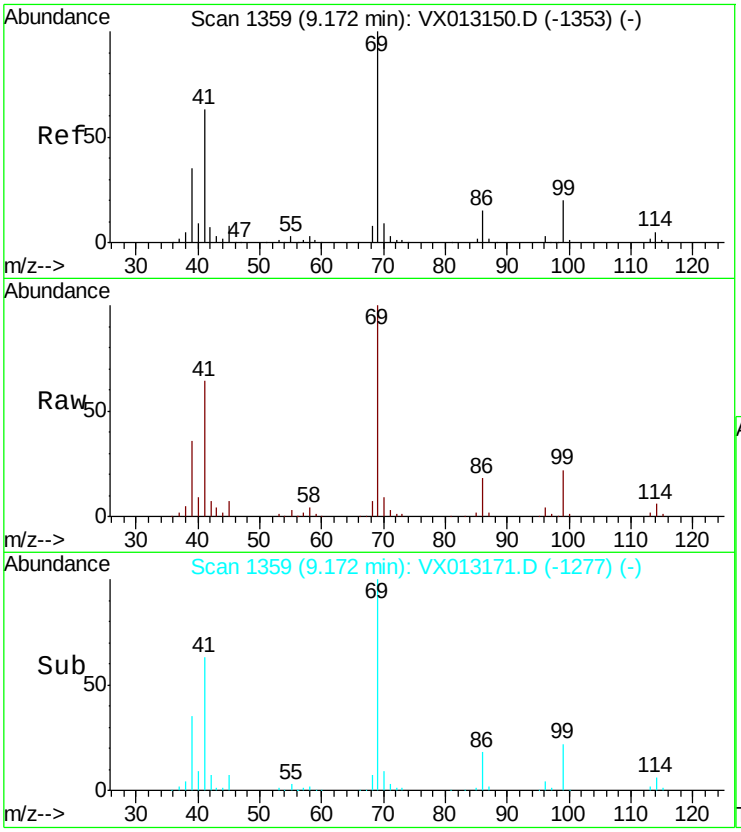


#50
1,1,2-Trichloroethane
Concen: 19.018 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 97 Resp: 32103

Ion	Ratio	Lower	Upper
97	100		
83	84.5	64.2	96.4
85	51.5	42.7	64.1
99	59.2	50.5	75.7

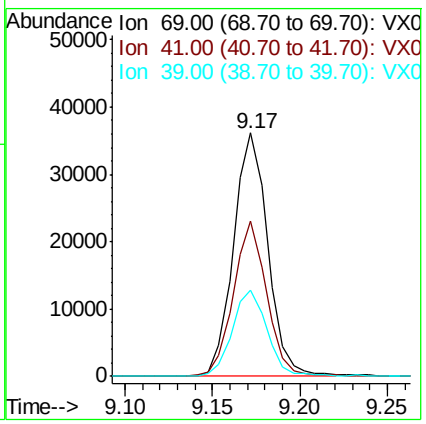




#51
Ethyl methacrylate
Concen: 18.622 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 69 Resp: 49290

Ion	Ratio	Lower	Upper
69	100		
41	64.0	31.6	95.0
39	35.3	17.7	53.1



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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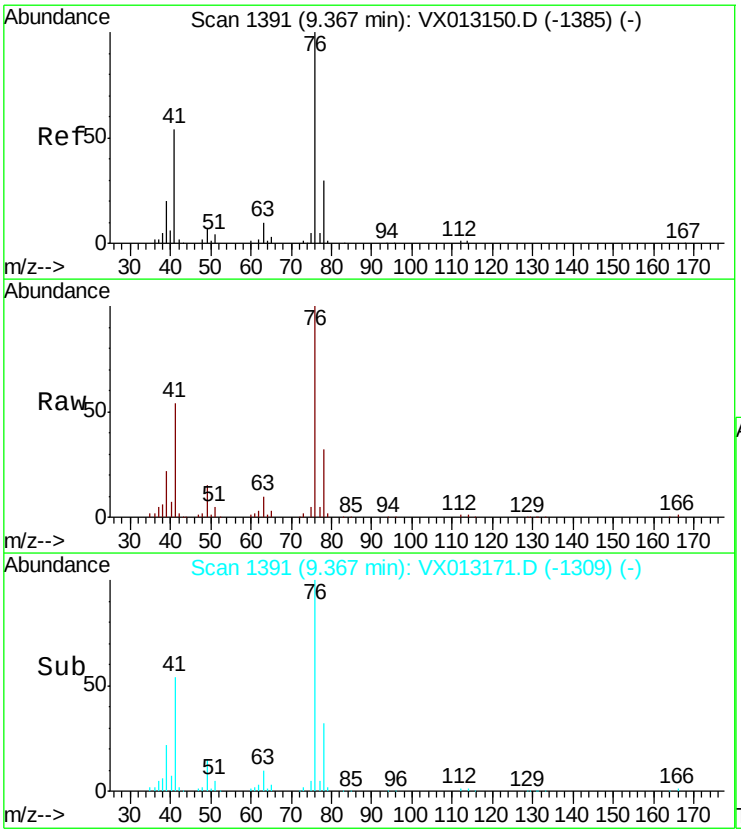
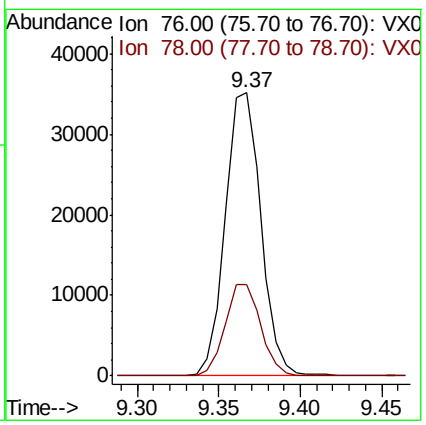
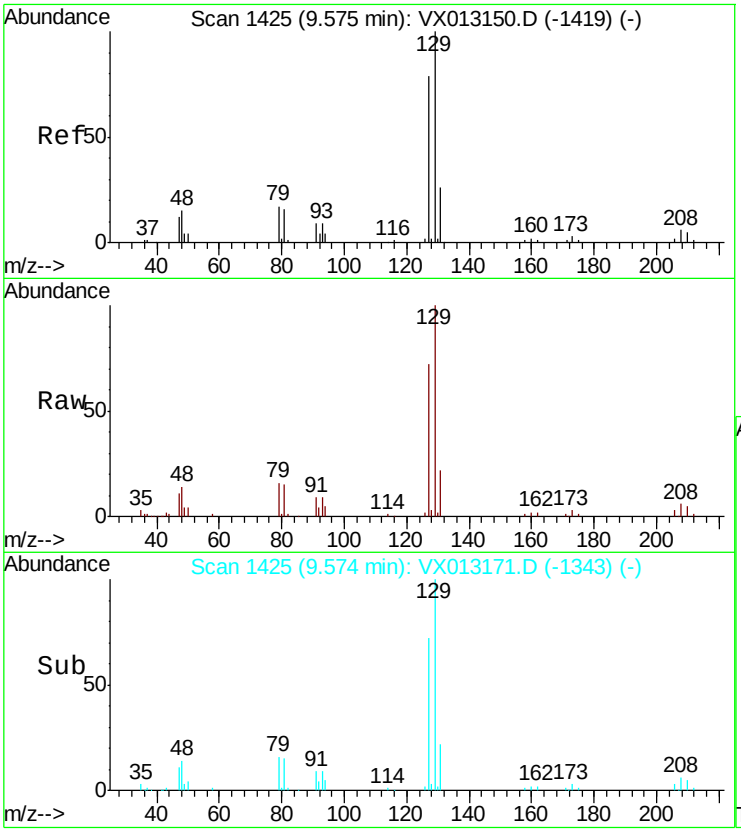


#52
1,3-Dichloropropane
Concen: 18.833 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 76 Resp: 53538

Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	64.6

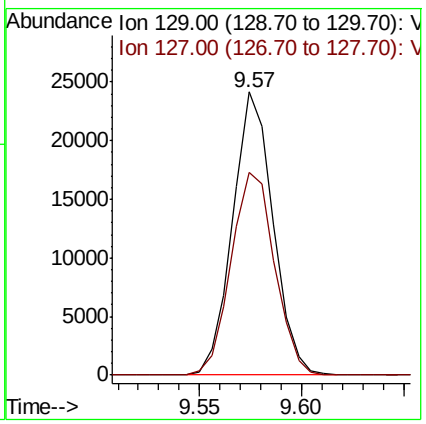




#53
Dibromochloromethane
Concen: 18.251 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:129 Resp: 33232

Ion	Ratio	Lower	Upper
129	100		
127	77.1	39.4	118.2



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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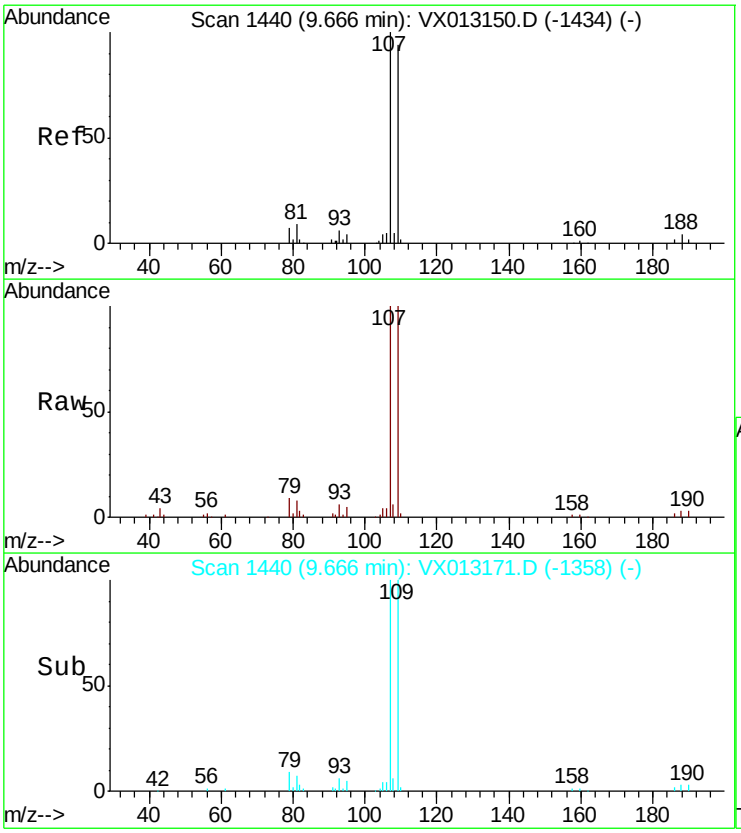
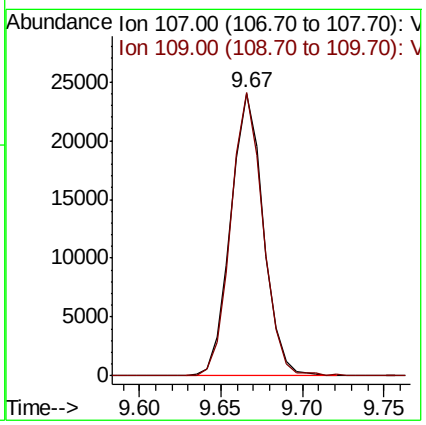
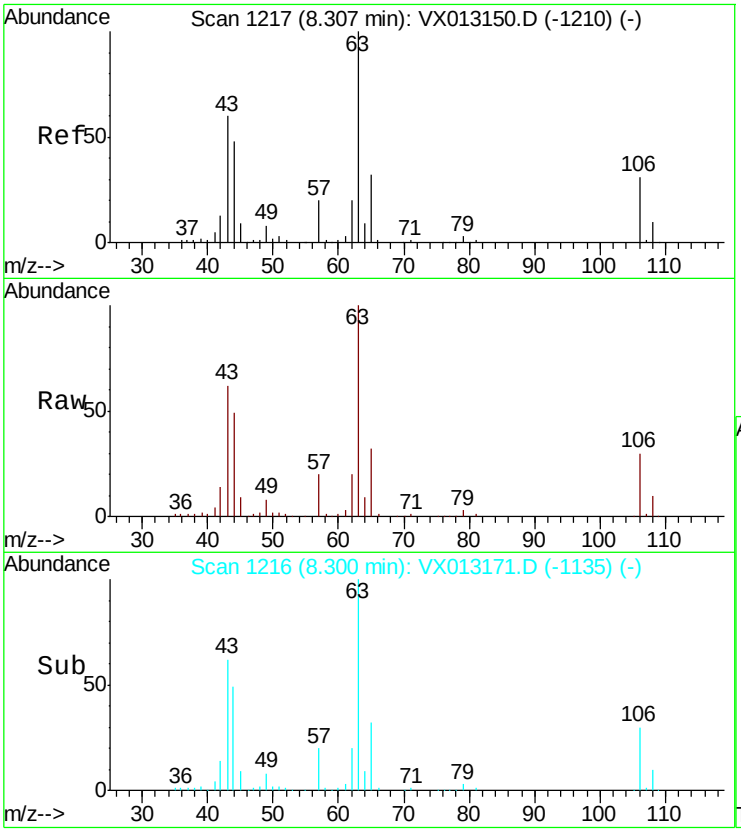


#54
1,2-Dibromoethane
Concen: 18.607 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:107 Resp: 33583

Ion	Ratio	Lower	Upper
107	100		
109	97.9	75.4	113.0

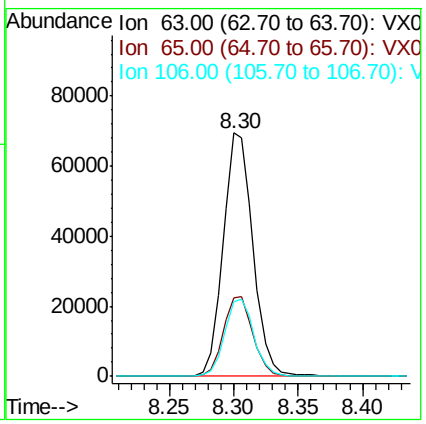




#55
2-Chloroethyl vinyl ether
Concen: 104.549 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 63 Resp: 112409

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.5	38.3
106	31.3	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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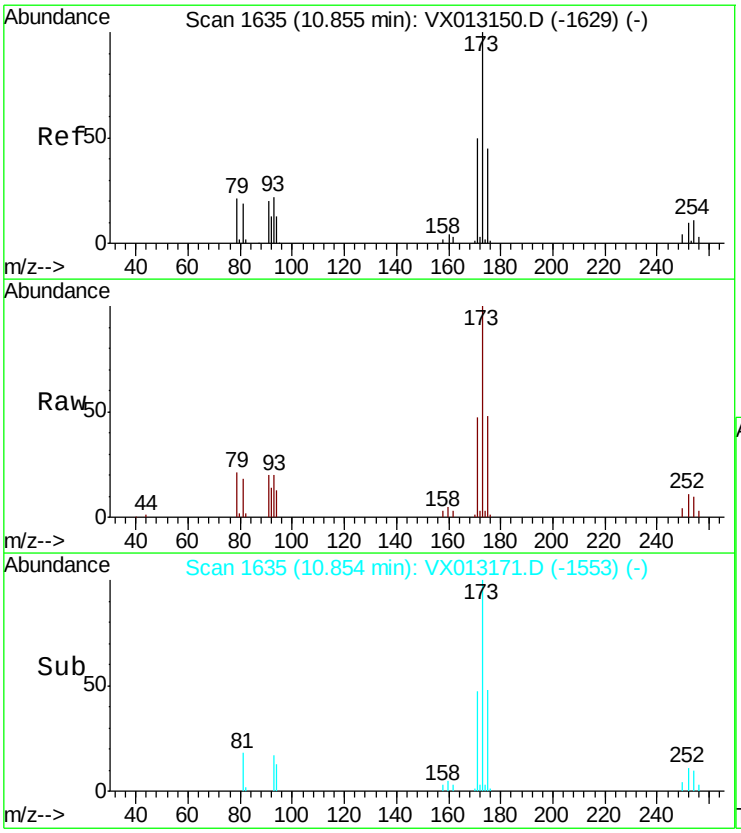
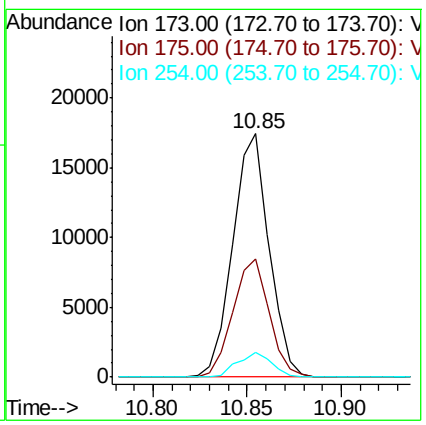
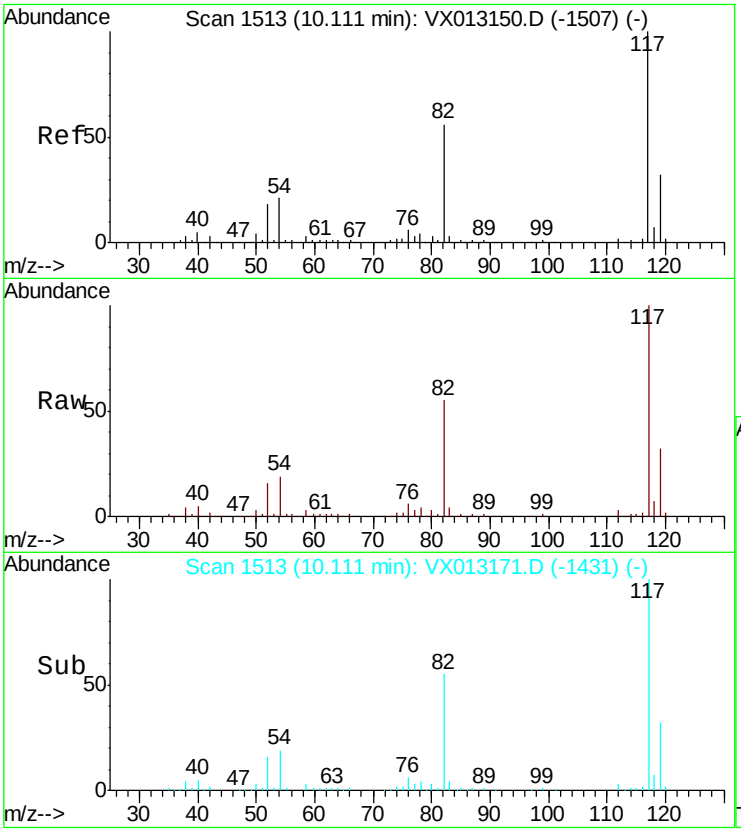


#56
Bromoform
Concen: 18.097 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:173 Resp: 23378

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.0	58.4
254	9.5	8.1	12.1

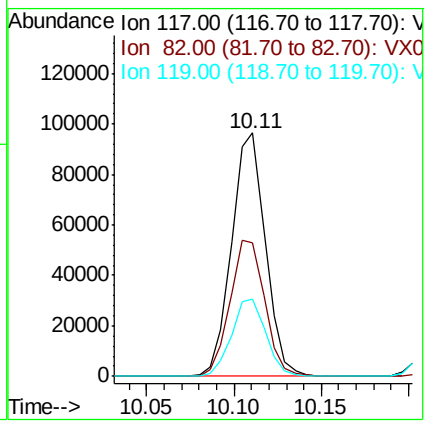




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:117 Resp: 129630

Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.0	69.0
119	32.3	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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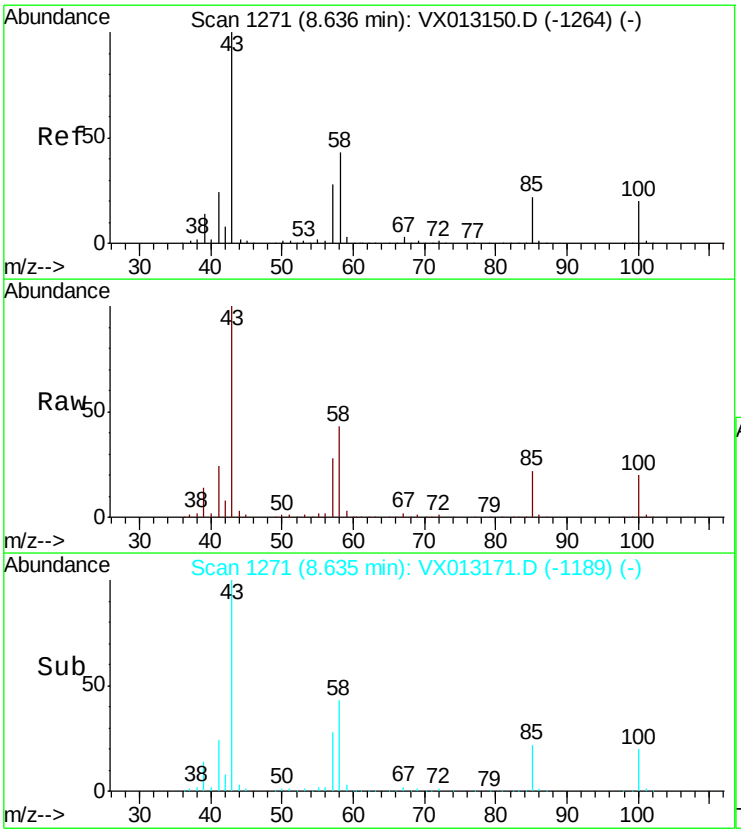
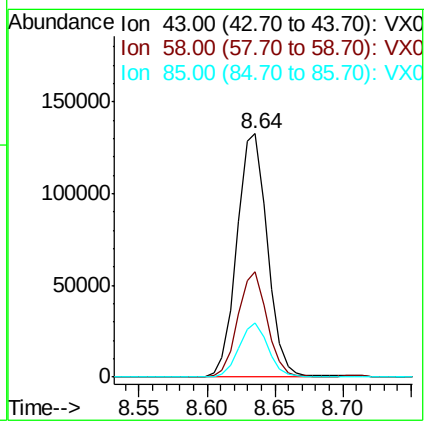
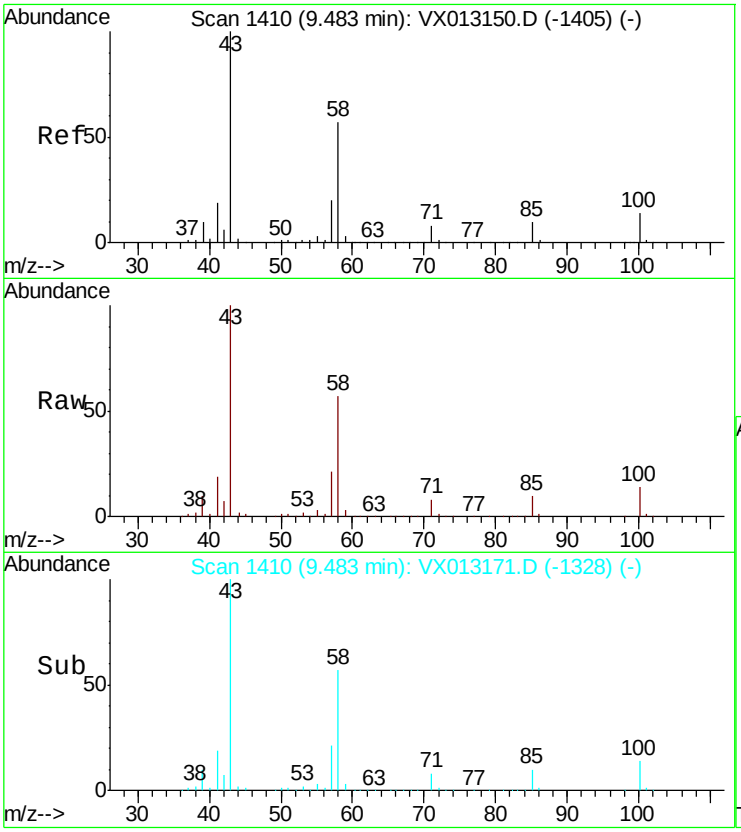


#58
4-Methyl-2-Pentanone
Concen: 95.092 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 43 Resp: 207711

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.8	50.8
85	21.2	16.8	25.2

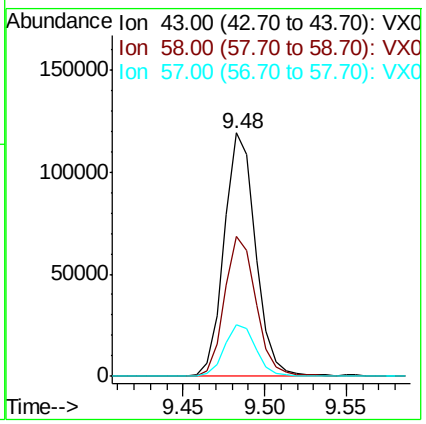




#59
2-Hexanone
Concen: 93.465 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 43 Resp: 160000

Ion	Ratio	Lower	Upper
43	100		
58	57.5	46.6	69.8
57	21.3	16.9	25.3



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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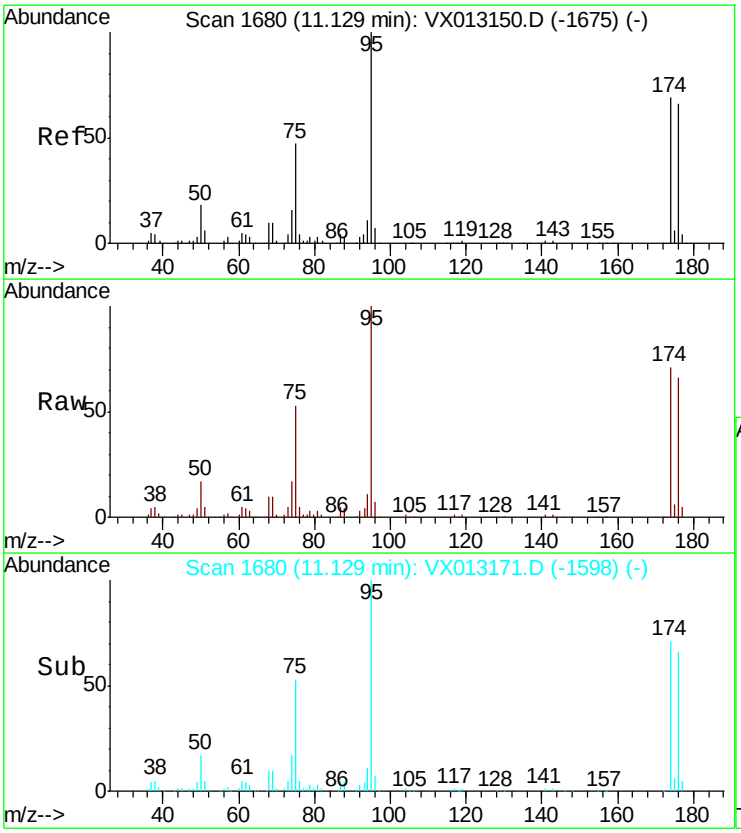
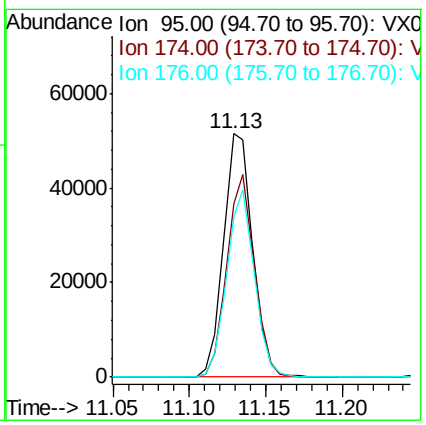
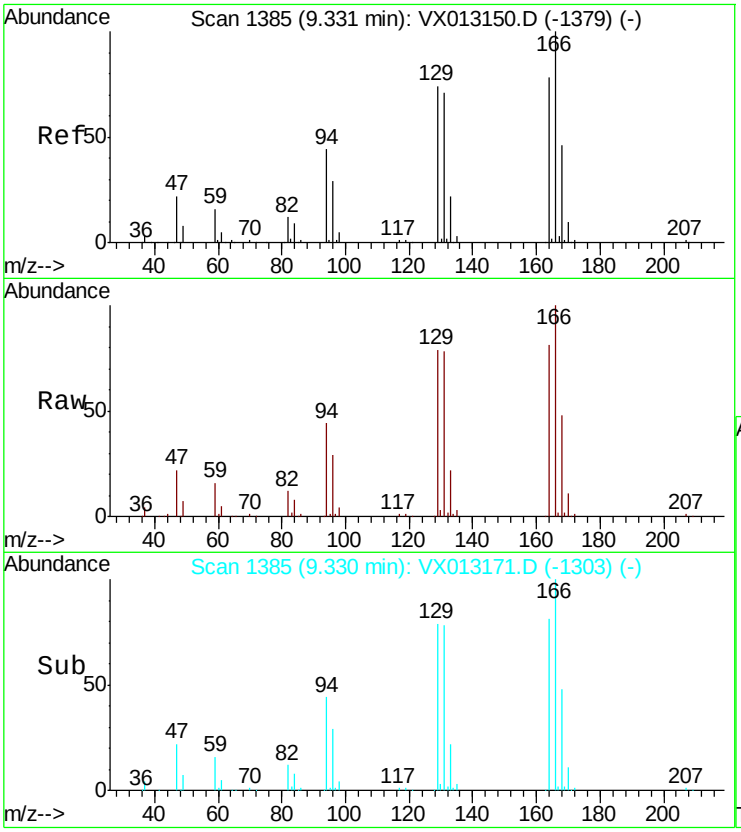


#60
4-Bromofluorobenzene
Concen: 30.001 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 95 Resp: 67721

Ion	Ratio	Lower	Upper
95	100		
174	79.3	60.0	90.0
176	73.2	58.5	87.7

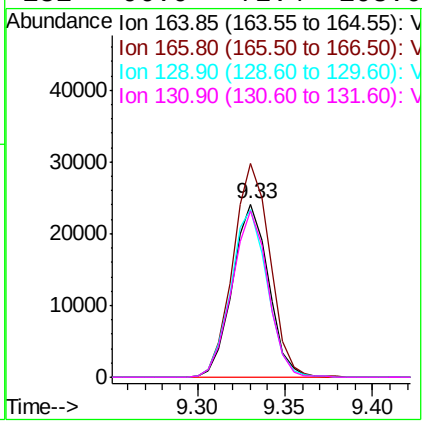




#61
Tetrachloroethene
Concen: 20.179 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:164 Resp: 34678

Ion	Ratio	Lower	Upper
164	100		
166	123.4	102.6	153.8
129	96.9	75.7	113.5
131	96.0	72.4	108.6



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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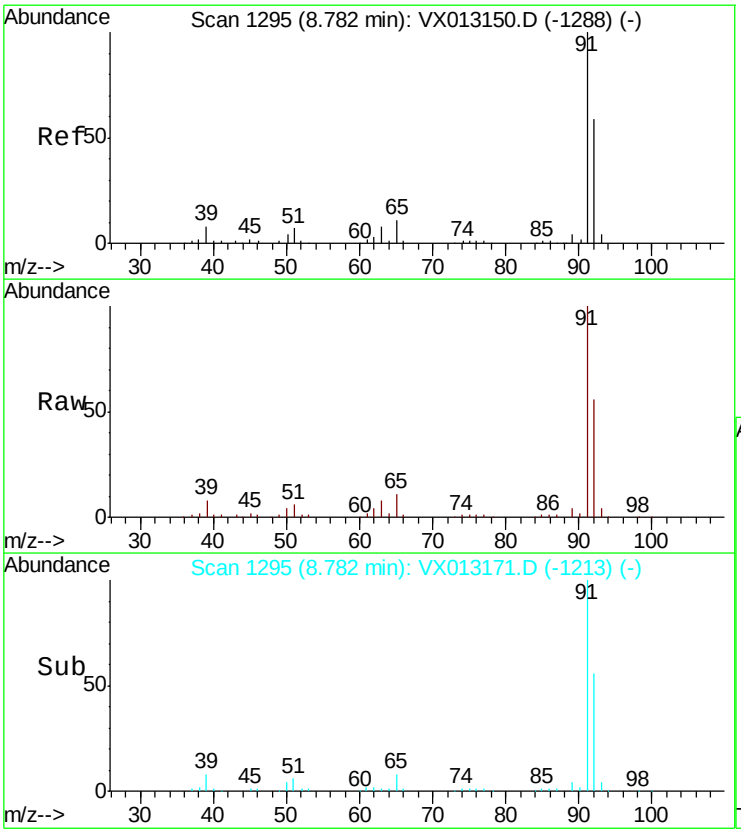
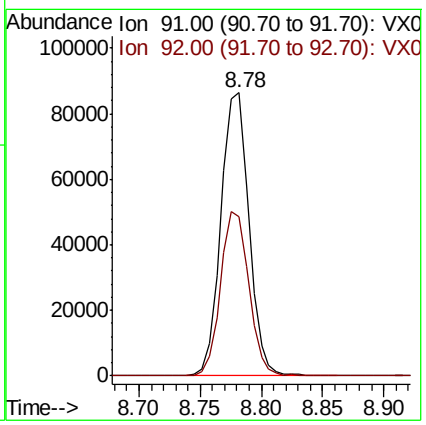
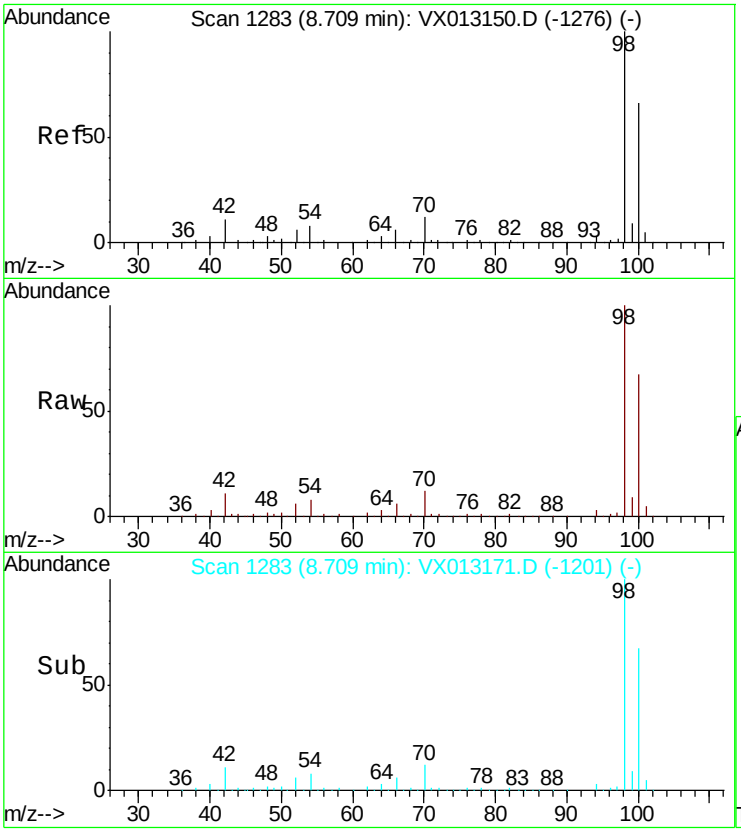


#62
Toluene
Concen: 19.625 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 91 Resp: 137329

Ion	Ratio	Lower	Upper
91	100		
92	58.5	47.7	71.5

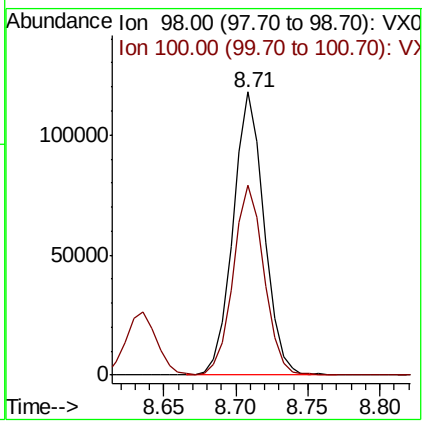




#63
Toluene-d8
Concen: 30.681 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 98 Resp: 176890

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.1	79.7



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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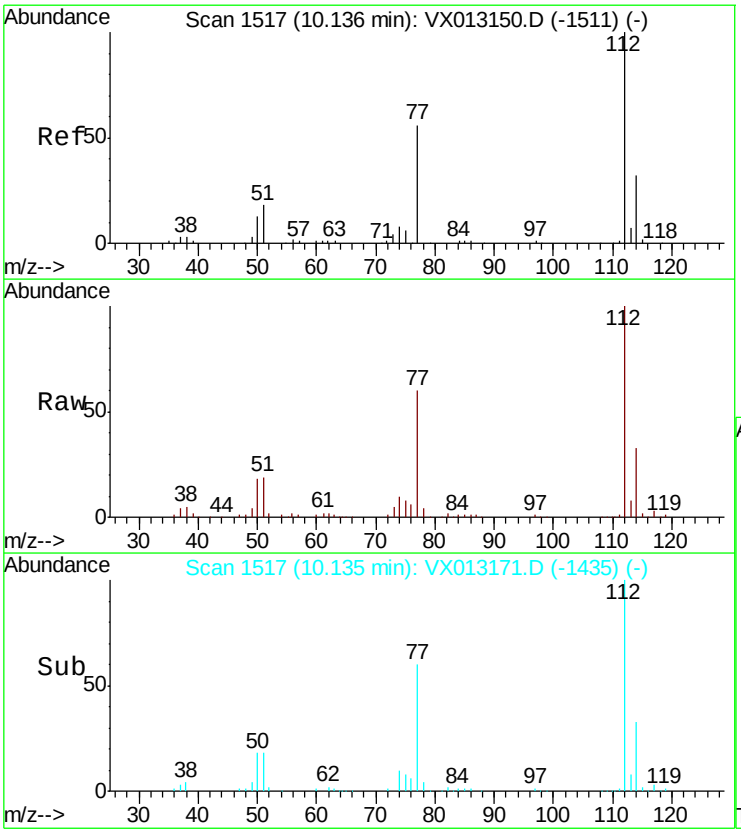
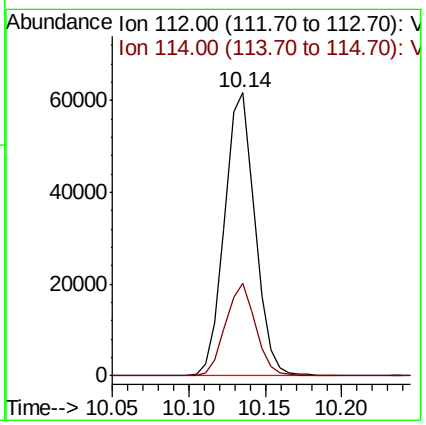
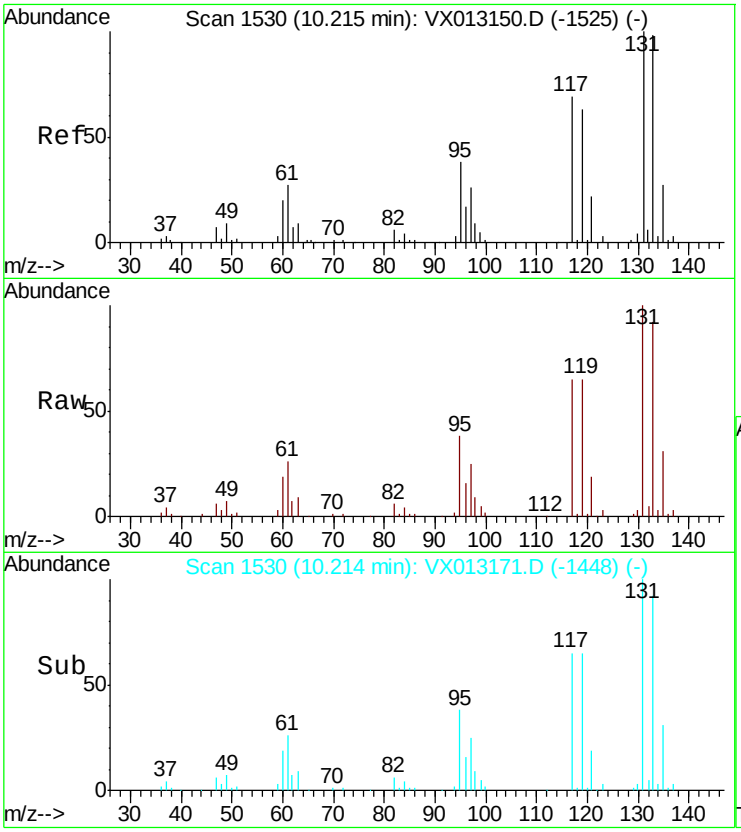


#64
Chlorobenzene
Concen: 19.069 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:112 Resp: 85558

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.5	38.3

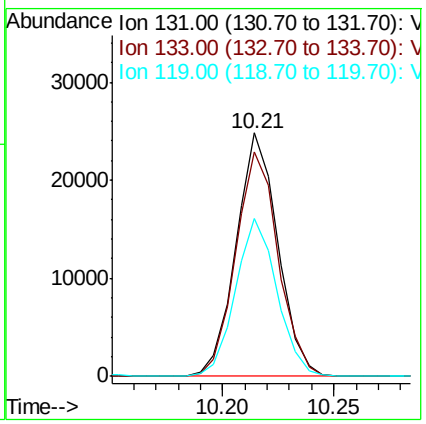




#65
1,1,1,2-Tetrachloroethane
Concen: 19.370 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:131 Resp: 32556

Ion	Ratio	Lower	Upper
131	100		
133	93.6	0.0	191.0
119	64.4	0.0	125.6



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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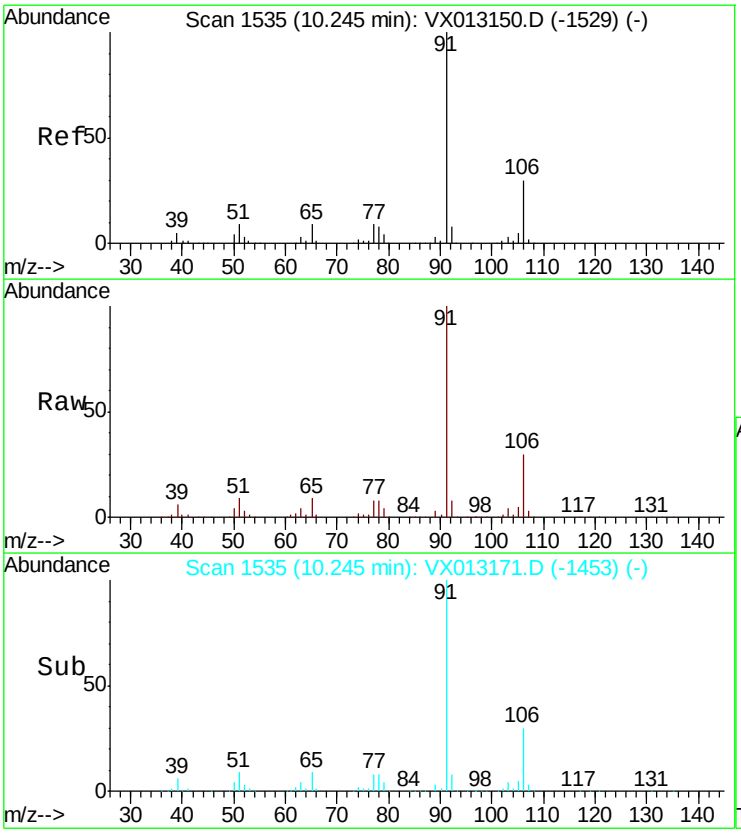
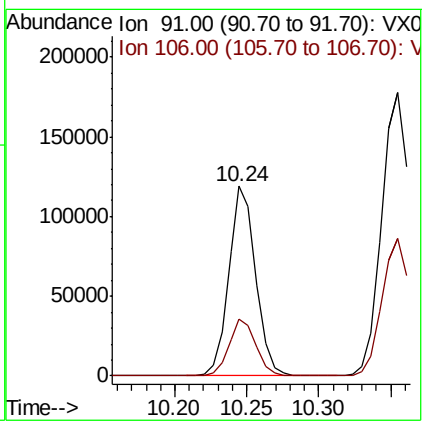
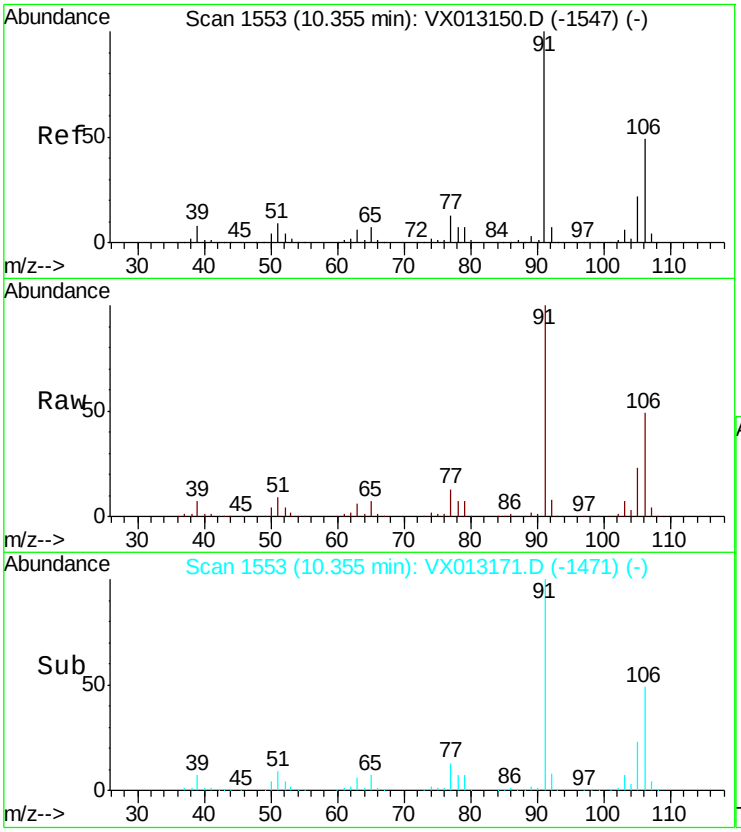


#66
Ethyl Benzene
Concen: 19.342 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 91 Resp: 155781

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.8	35.6

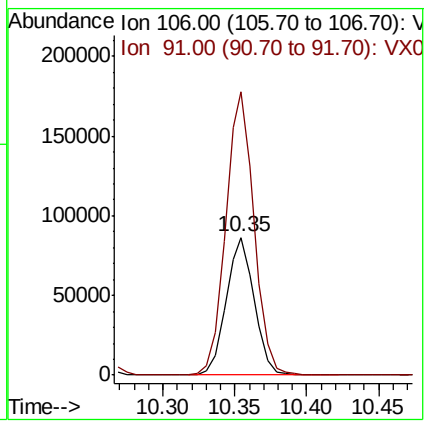




#67
m/p-Xylenes
Concen: 38.503 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:106 Resp: 117858

Ion	Ratio	Lower	Upper
106	100		
91	207.1	163.7	245.5



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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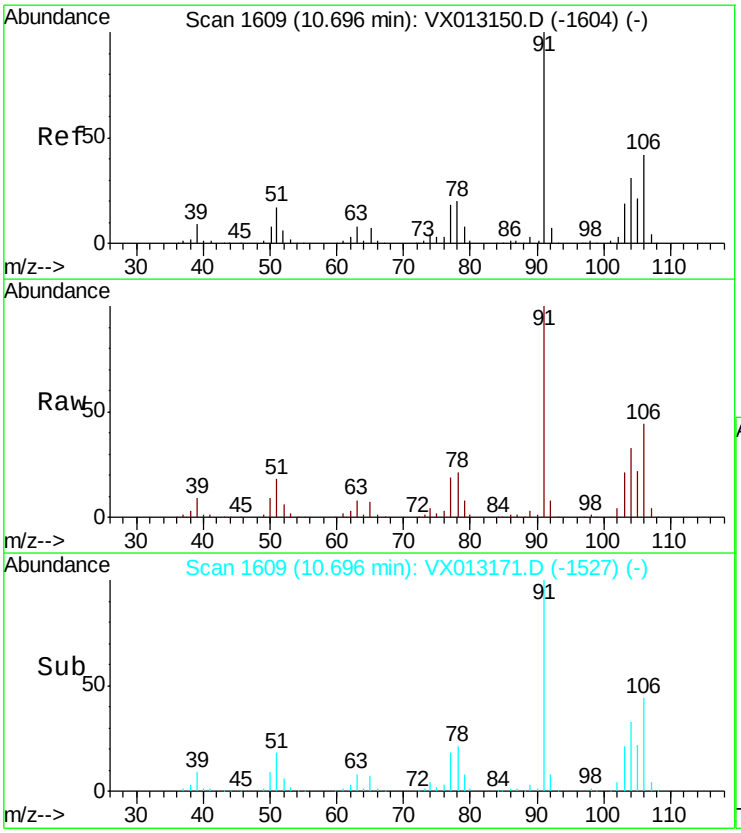
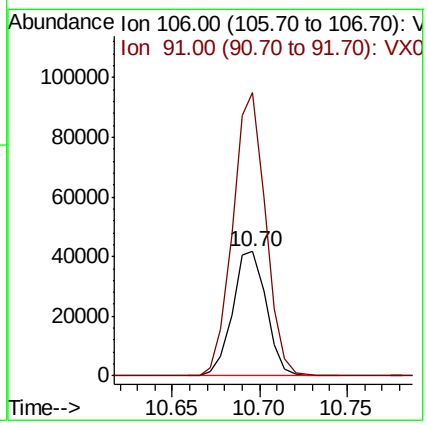
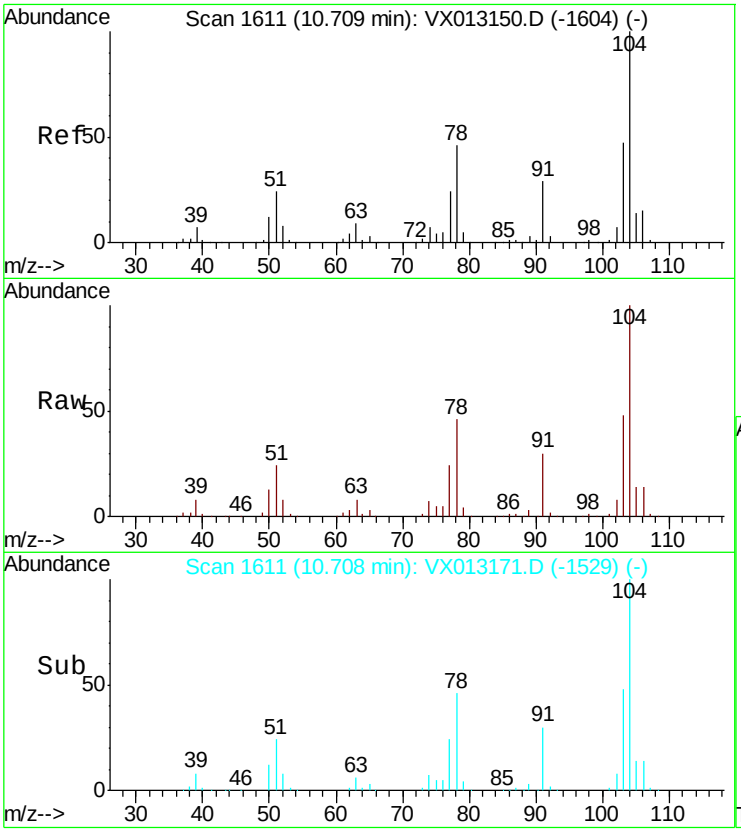


#68
o-Xylene
Concen: 19.193 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:106 Resp: 56084

Ion	Ratio	Lower	Upper
106	100		
91	220.8	113.6	340.8

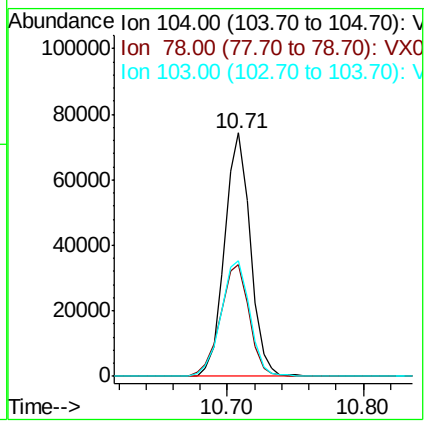




#69
Stvrene
Concen: 19.399 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:104 Resp: 97547

Ion	Ratio	Lower	Upper
104	100		
78	51.7	42.3	63.5
103	53.1	42.2	63.2



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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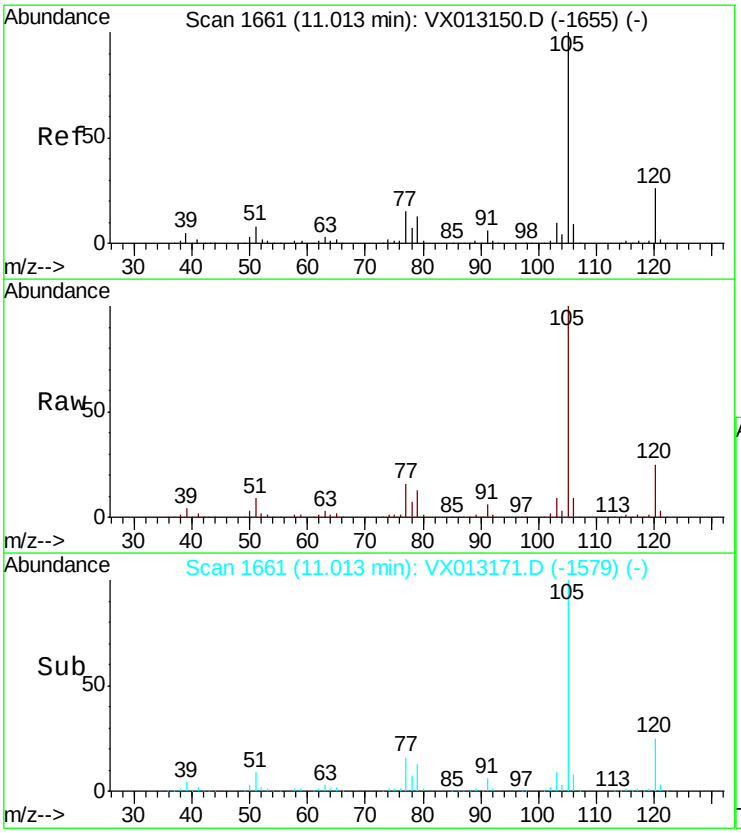
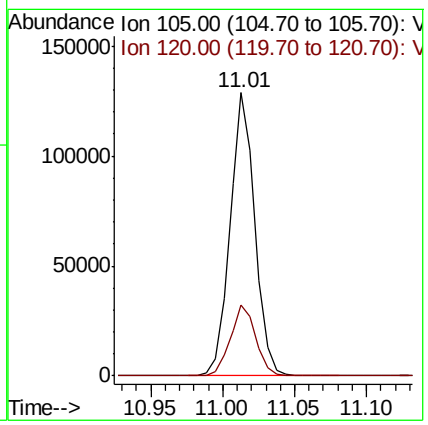
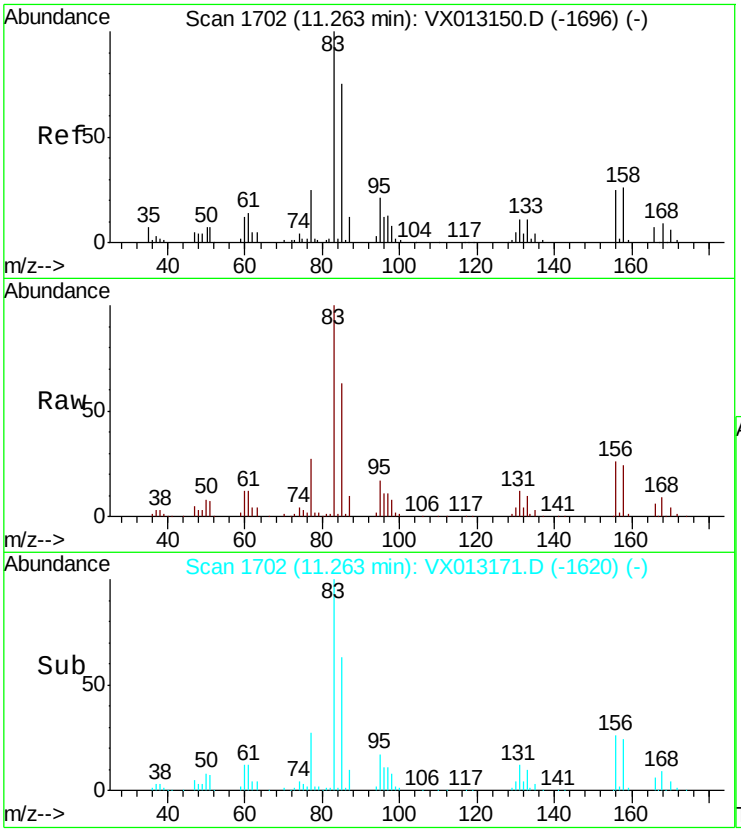


#70
Isopropylbenzene
Concen: 19.310 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:105 Resp: 154836

Ion	Ratio	Lower	Upper
105	100		
120	25.9	18.1	33.7

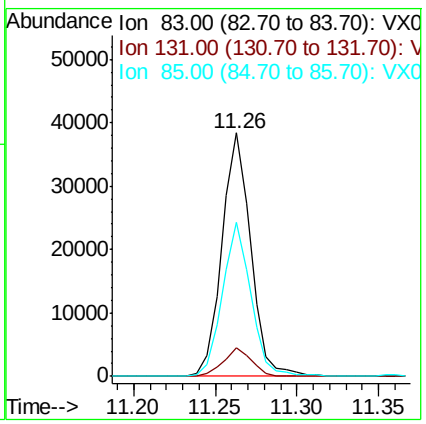




#71
1,1,2,2-Tetrachloroethane
Concen: 19.171 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 83 Resp: 47102

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.5	16.4
85	62.9	32.9	98.6



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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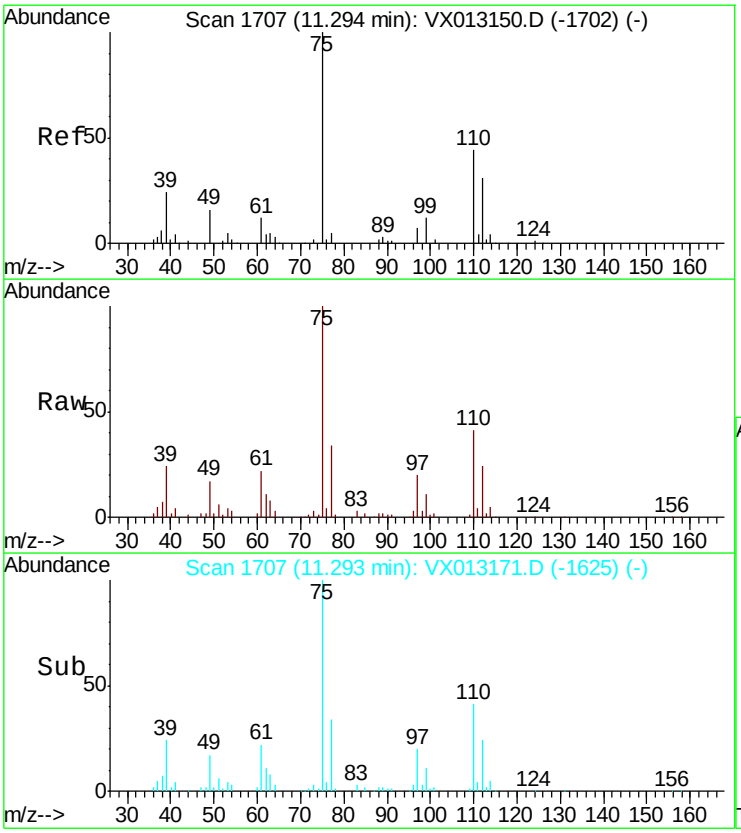
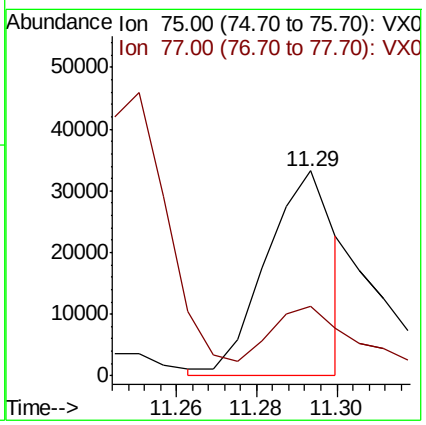
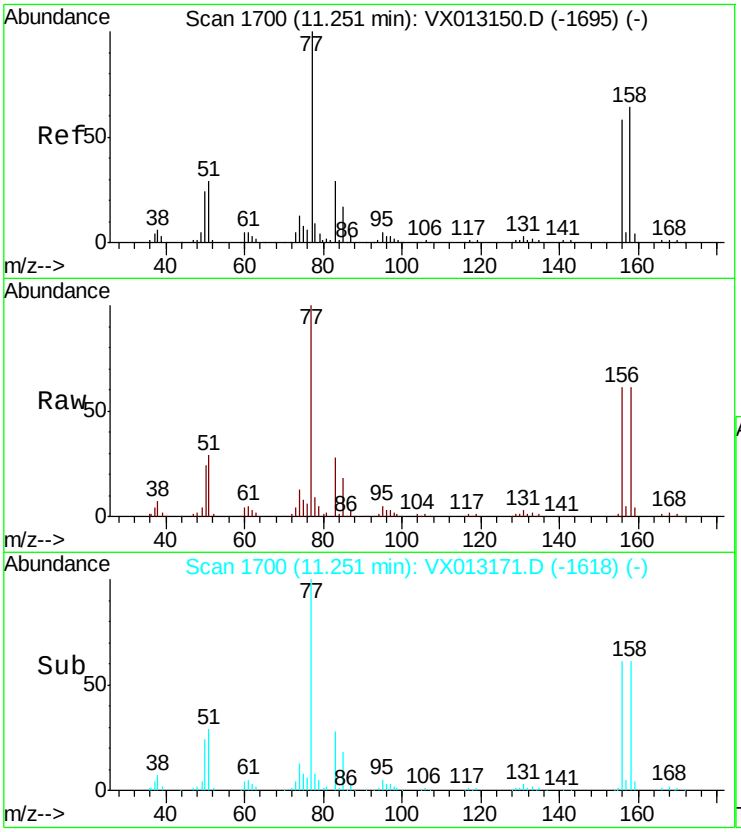


#72
1,2,3-Trichloropropane
Concen: 18.541 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 75 Resp: 39566

Ion	Ratio	Lower	Upper
75	100		
77	44.2	0.0	74.0

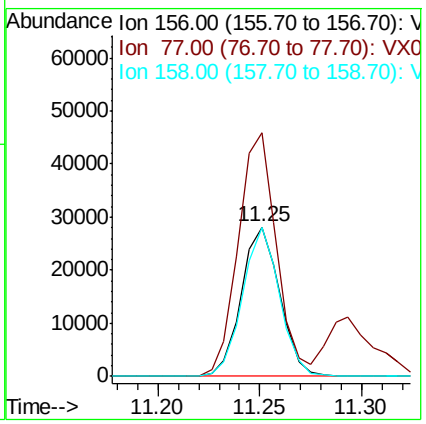




#73
Bromobenzene
Concen: 19.162 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:156 Resp: 36873

Ion	Ratio	Lower	Upper
156	100		
77	161.8	0.0	328.0
158	95.9	0.0	196.2



Instrument :
MSVOA_X
ClientSampleId :
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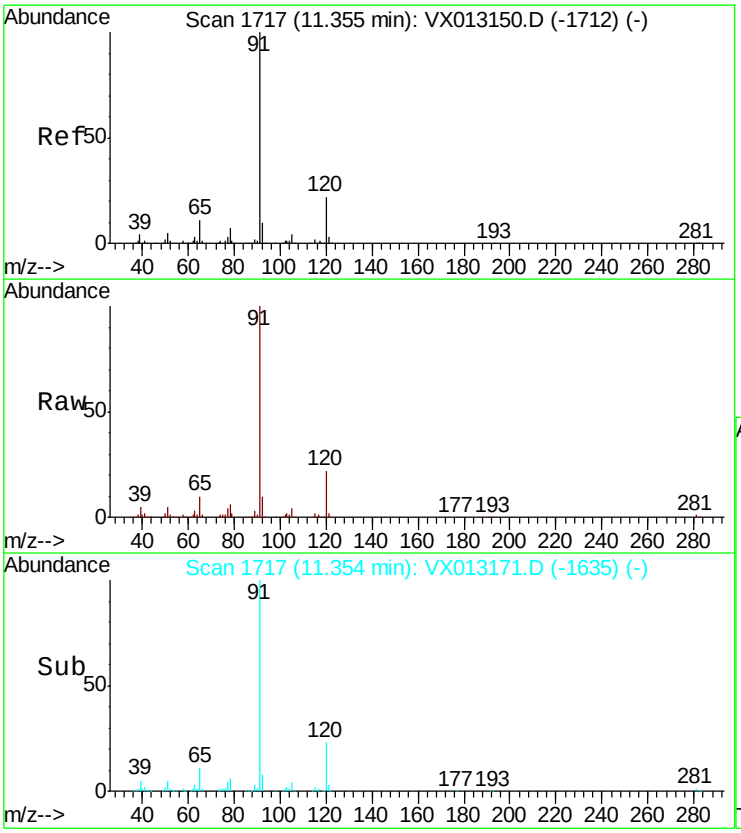
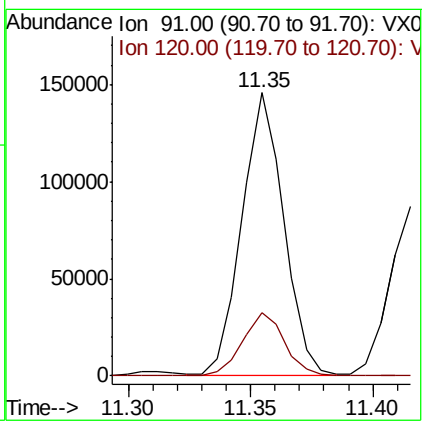
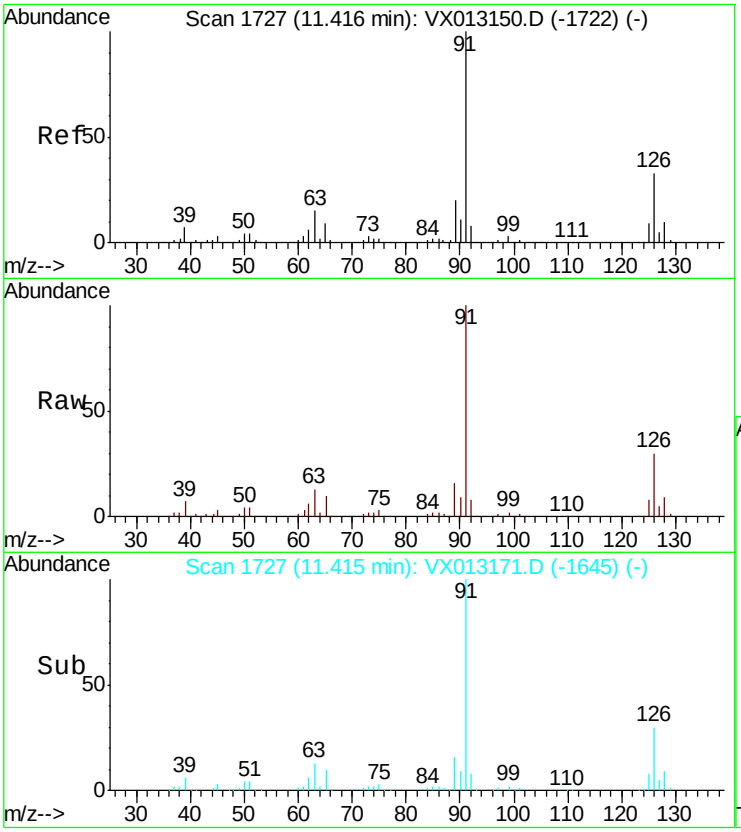


#74
n-propylbenzene
Concen: 19.621 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 91 Resp: 172680

Ion	Ratio	Lower	Upper
91	100		
120	22.3	0.0	45.2





#75
2-Chlorotoluene
Concen: 19.359 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 91 Resp: 106608

Ion	Ratio	Lower	Upper
91	100		
126	31.5	0.0	63.8

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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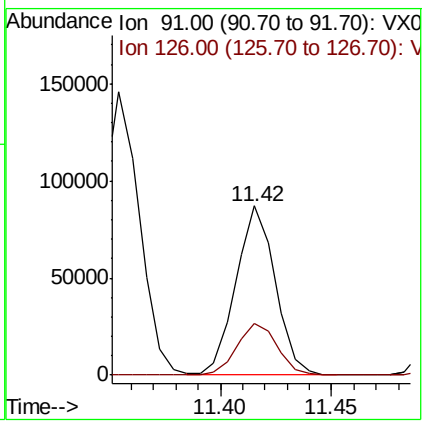
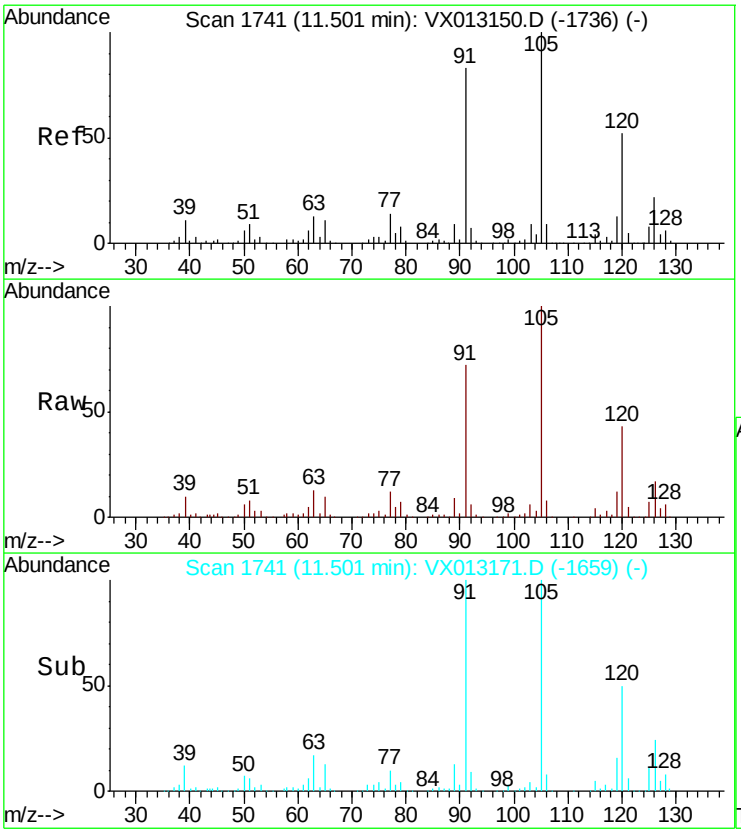
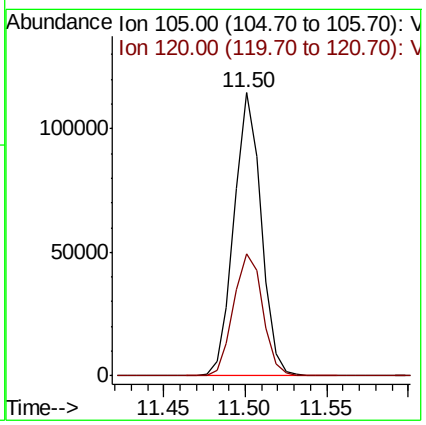


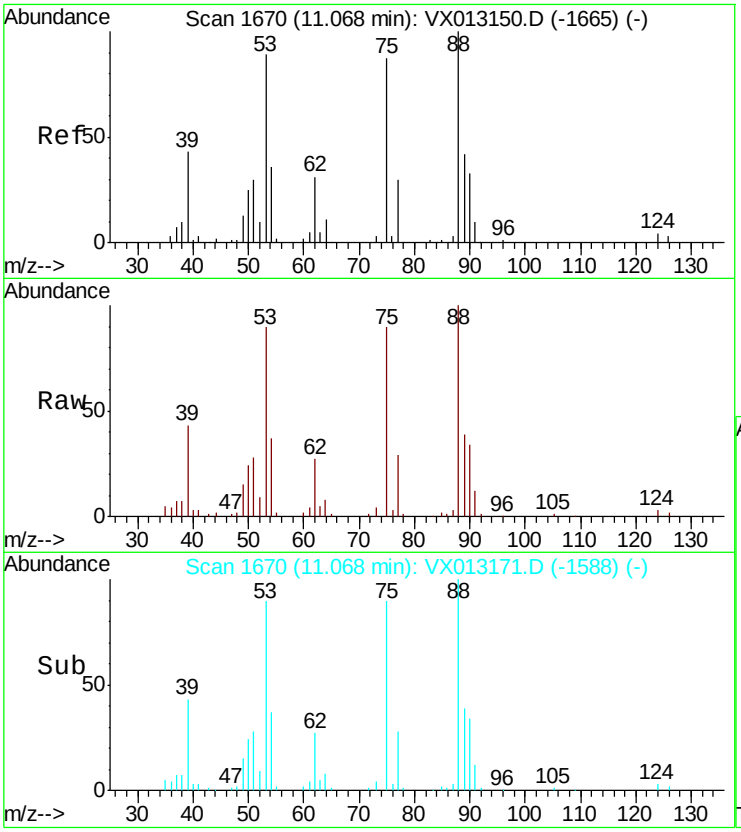


#76
1,3,5-Trimethylbenzene
Concen: 19.754 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:105 Resp: 132964

Ion	Ratio	Lower	Upper
105	100		
120	46.3	0.0	98.0

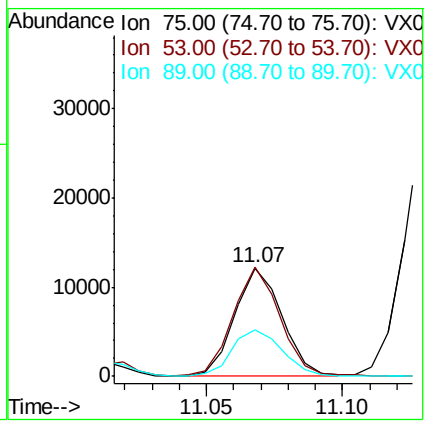




#77
t-1,4-Dichloro-2-butene
Concen: 17.579 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 75 Resp: 14565

Ion	Ratio	Lower	Upper
75	100		
53	99.5	51.1	153.4
89	42.5	24.1	72.4



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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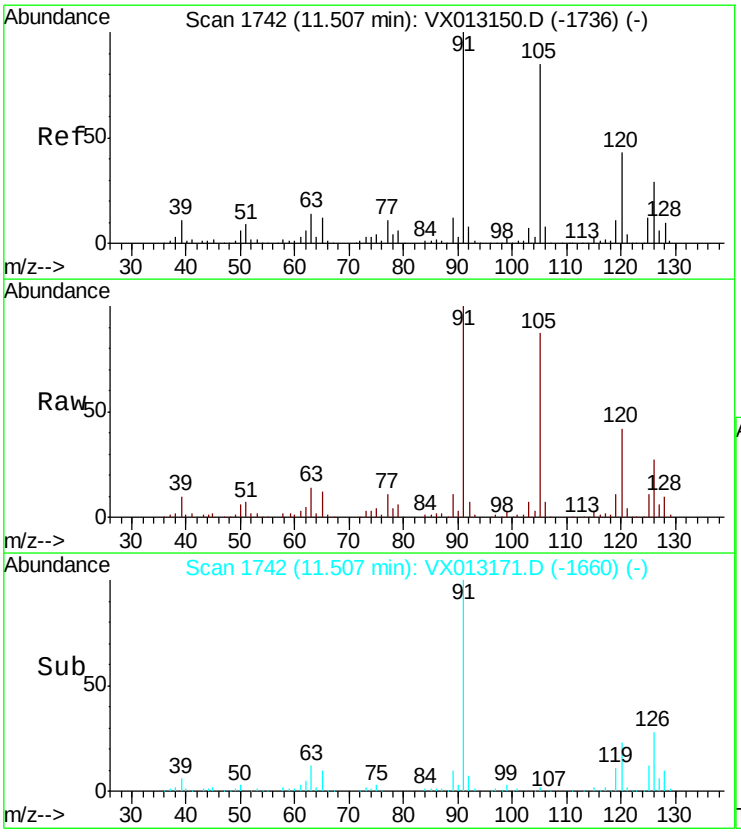
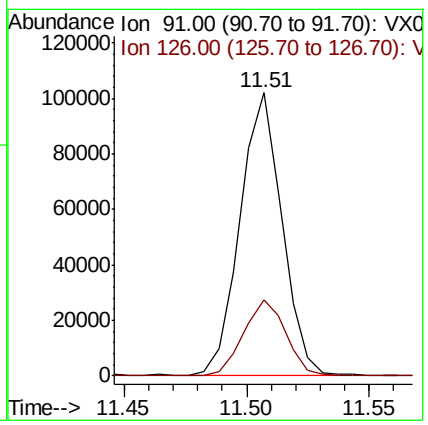
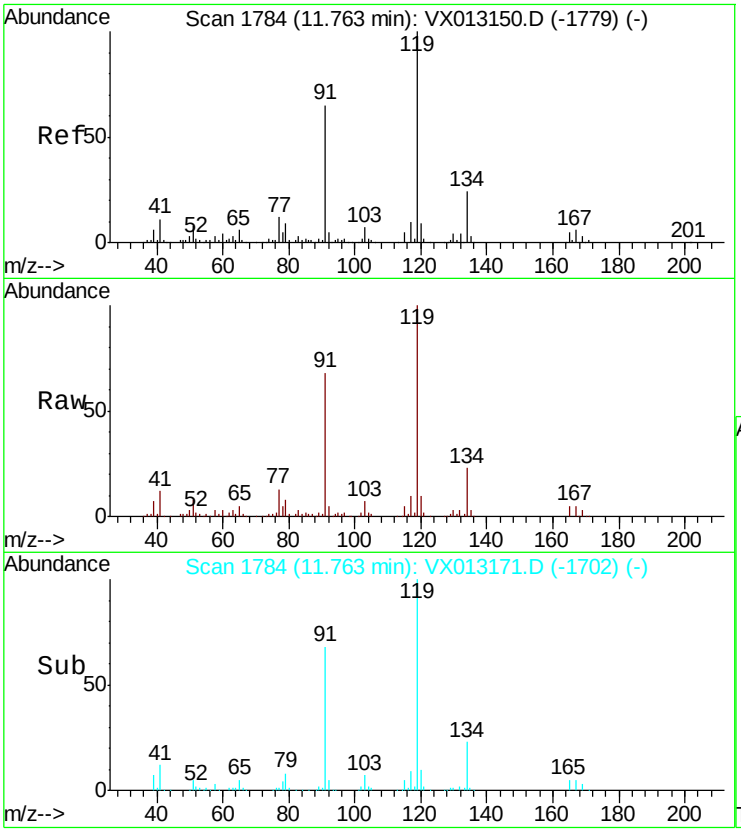


#78
4-Chlorotoluene
Concen: 19.196 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 91 Resp: 120791

Ion	Ratio	Lower	Upper
91	100		
126	27.4	0.0	58.4

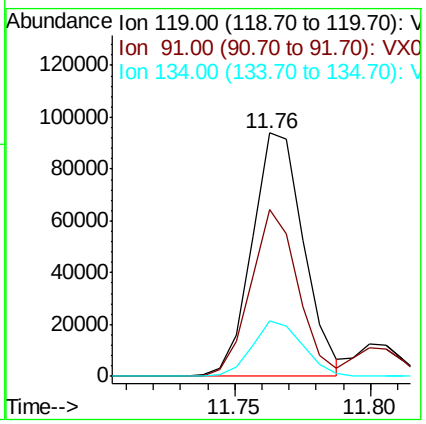




#79
tert-butylbenzene
Concen: 19.081 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:119 Resp: 123669

Ion	Ratio	Lower	Upper
119	100		
91	62.7	0.0	128.4
134	22.5	0.0	49.0



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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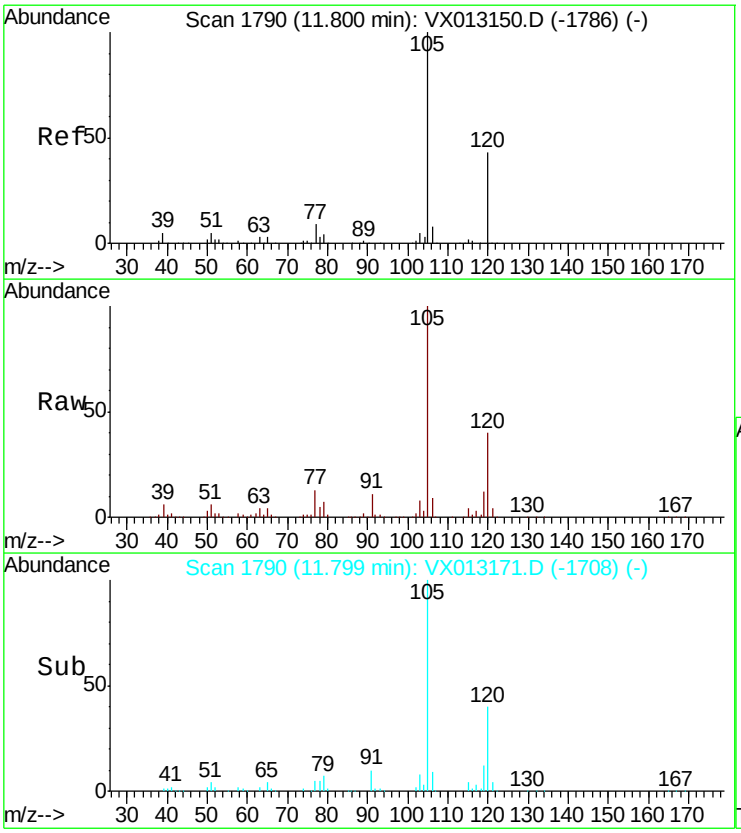
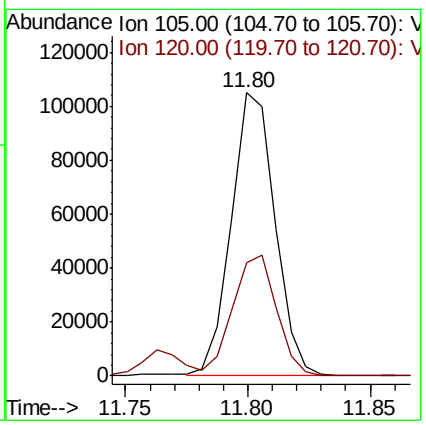
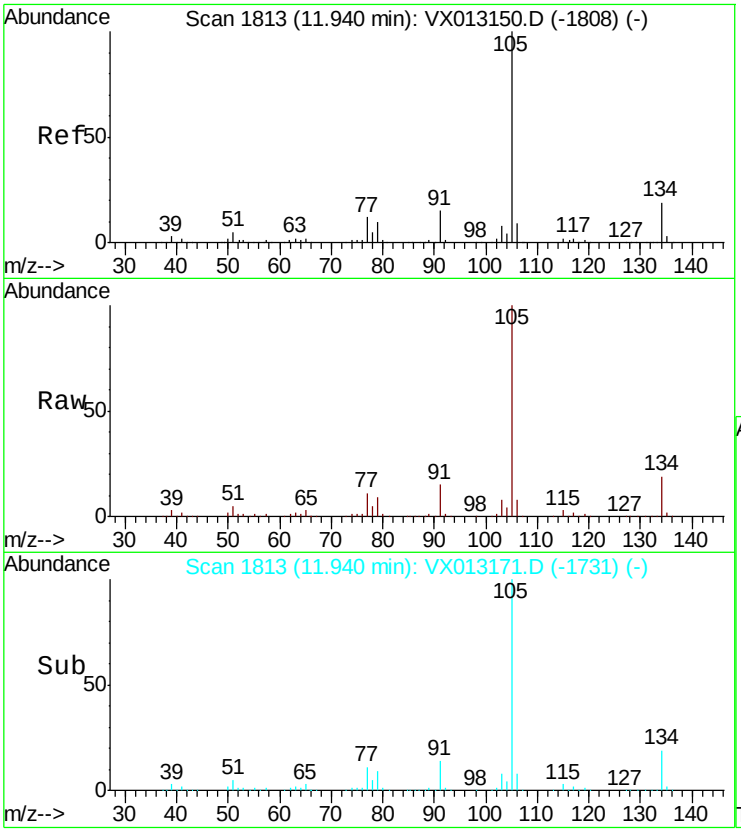


#80
1,2,4-Trimethylbenzene
Concen: 19.441 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:105 Resp: 130722

Ion	Ratio	Lower	Upper
105	100		
120	42.9	0.0	87.4

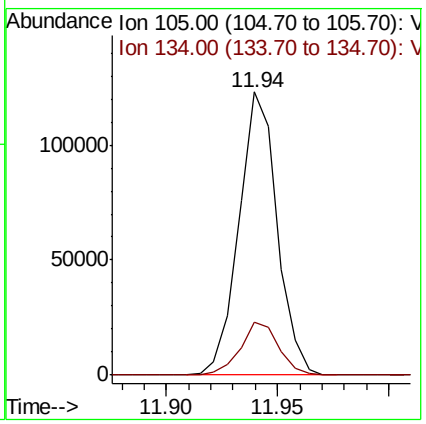




#81
sec-Butylbenzene
Concen: 19.116 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:105 Resp: 147593

Ion	Ratio	Lower	Upper
105	100		
134	18.9	0.0	39.2



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
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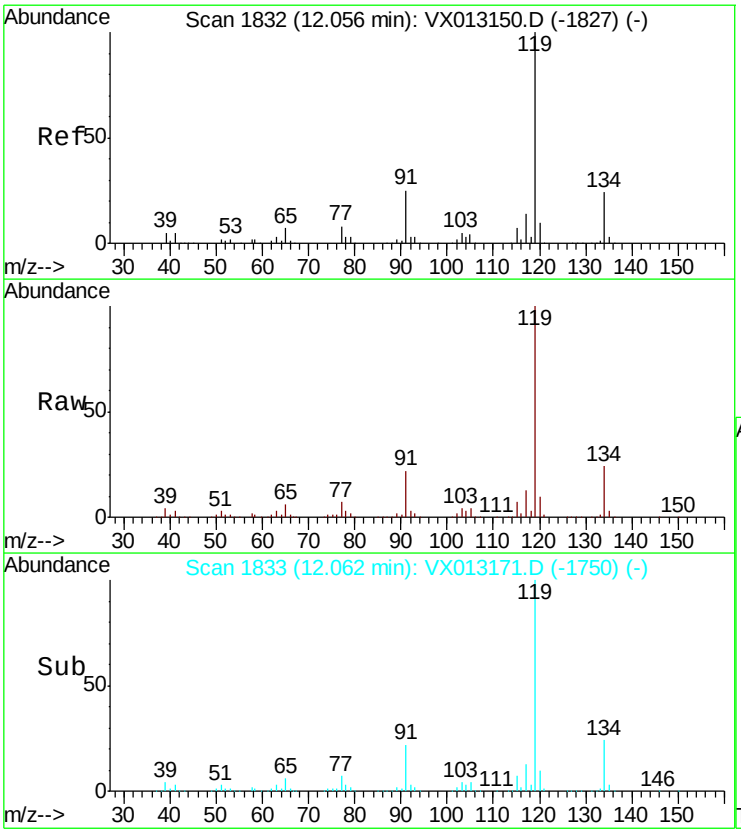
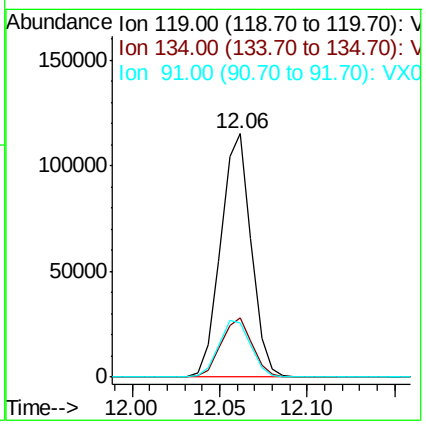
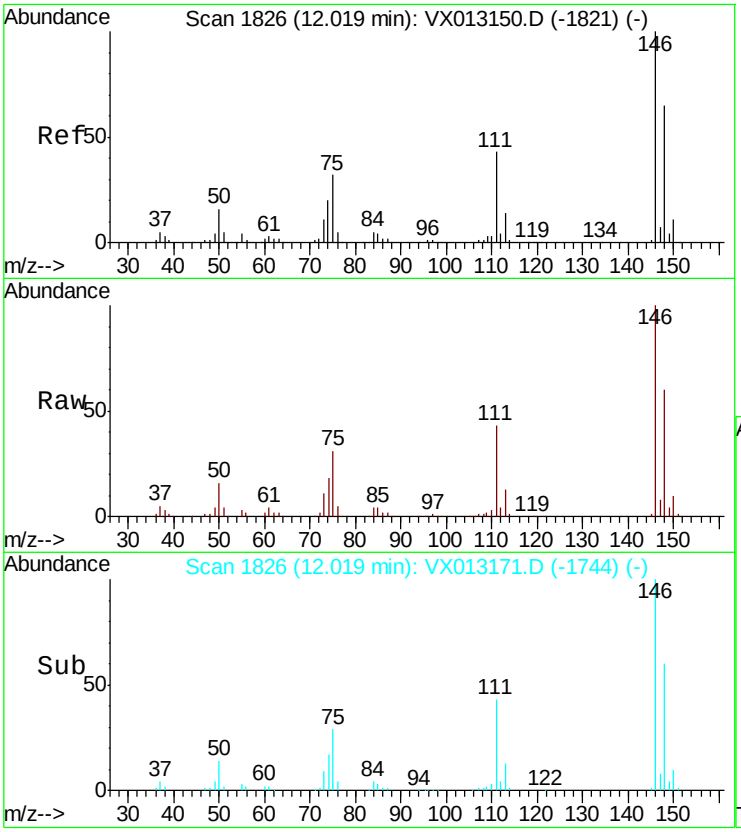


#82
p-Isopropyltoluene
Concen: 19.745 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:119 Resp: 139391

Ion	Ratio	Lower	Upper
119	100		
134	24.8	0.0	51.6
91	24.6	0.0	50.0

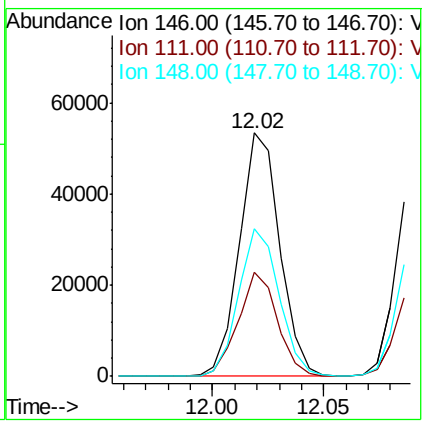




#83
1,3-Dichlorobenzene
Concen: 19.247 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:146 Resp: 67636

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.8	65.4
148	60.8	31.2	93.6



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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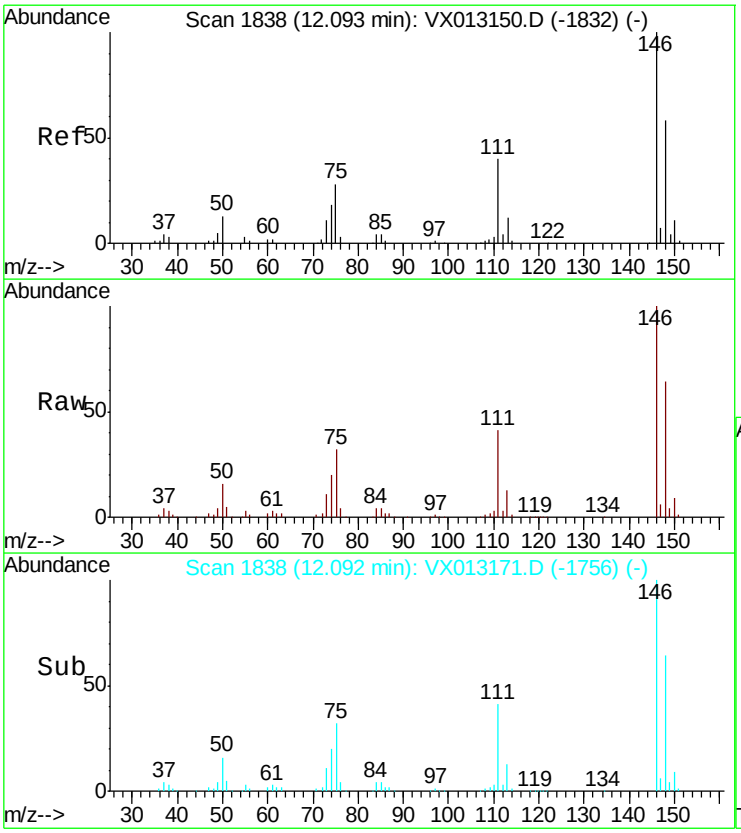
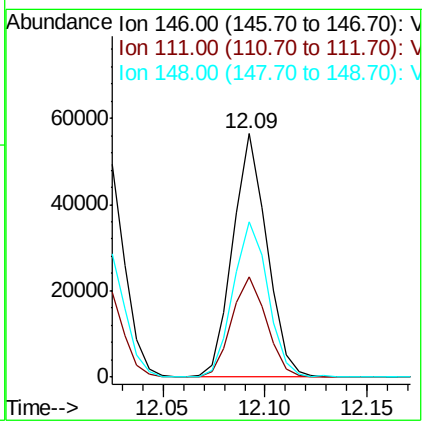
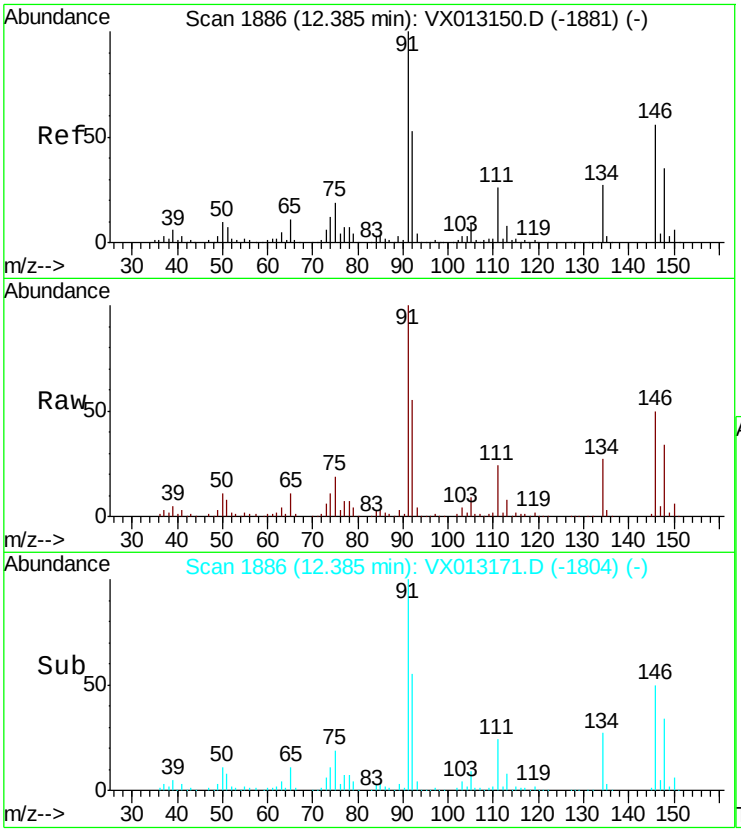


#84
1,4-Dichlorobenzene
Concen: 18.697 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:146 Resp: 64982

Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.3	60.9
148	65.9	31.4	94.2

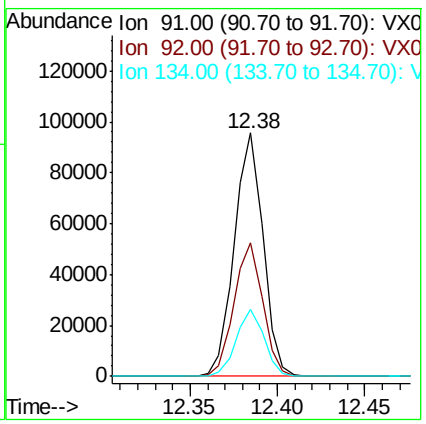




#85
n-Butylbenzene
Concen: 18.302 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 91 Resp: 109749

Ion	Ratio	Lower	Upper
91	100		
92	54.7	0.0	106.8
134	26.8	0.0	52.4



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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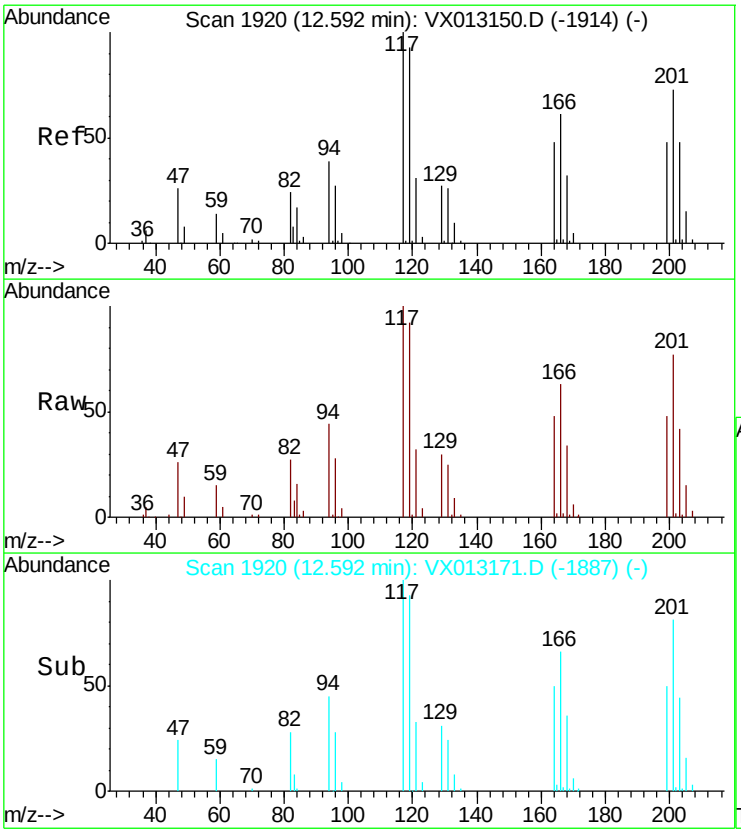
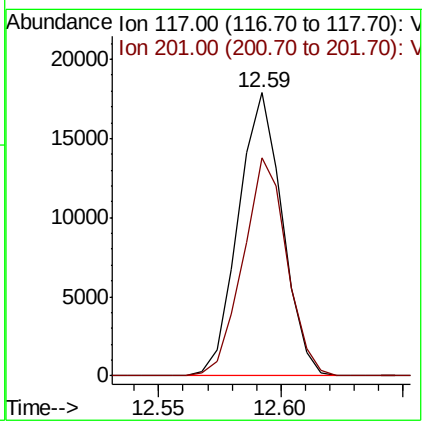
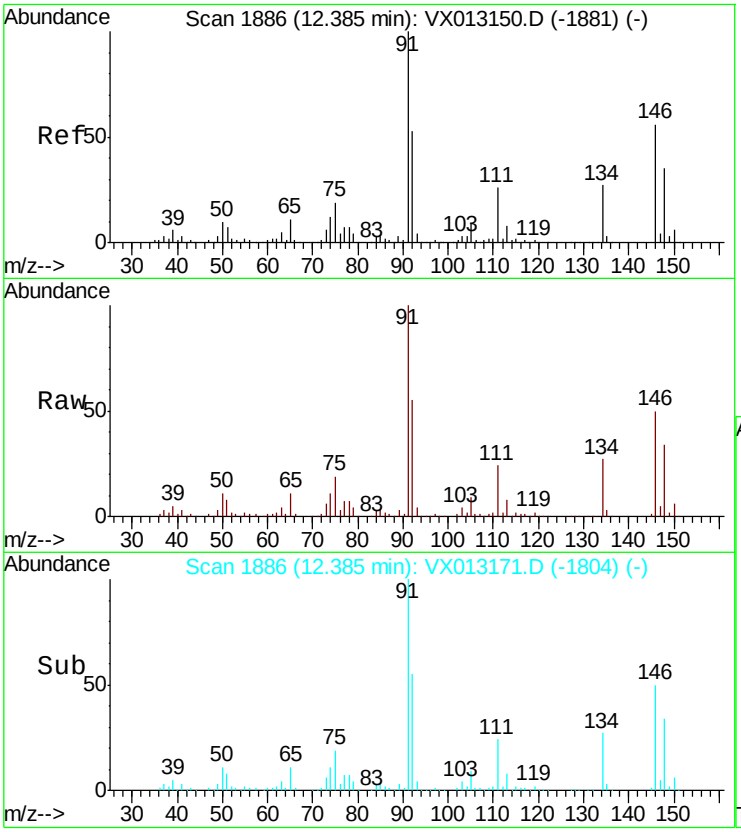


#86
Hexachloroethane
Concen: 18.073 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:117 Resp: 22269

Ion	Ratio	Lower	Upper
117	100		
201	77.0	35.9	107.5

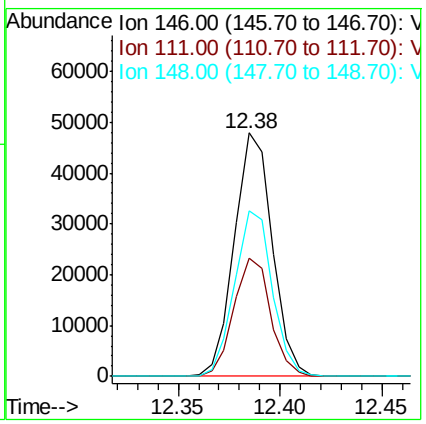




#87
1,2-Dichlorobenzene
Concen: 18.129 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:146 Resp: 61799

Ion	Ratio	Lower	Upper
146	100		
111	47.2	22.5	67.5
148	67.7	31.4	94.2



Instrument :
MSVOA_X
ClientSampleId :
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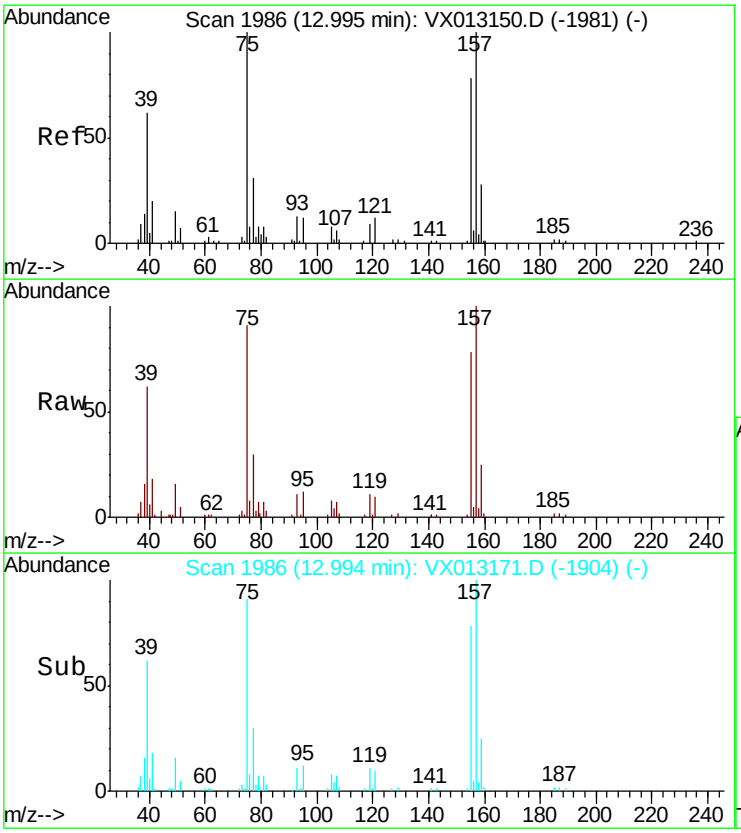
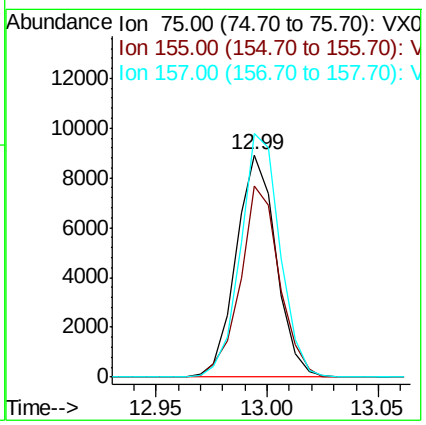
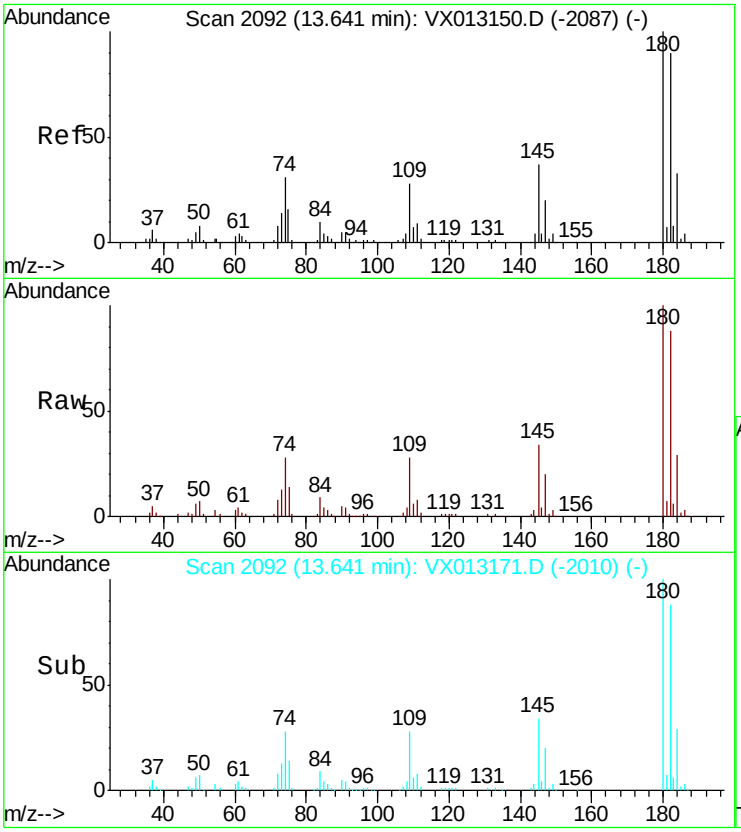


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.453 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion: 75 Resp: 11172

Ion	Ratio	Lower	Upper
75	100		
155	84.4	65.4	98.0
157	108.7	84.1	126.1

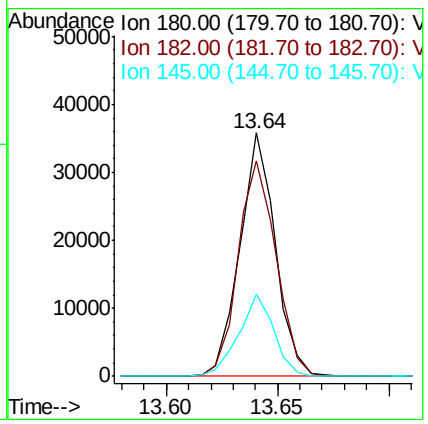




#89
1,2,4-Trichlorobenzene
Concen: 18.781 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:180 Resp: 39817

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.1	114.1
145	33.6	27.4	41.2



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

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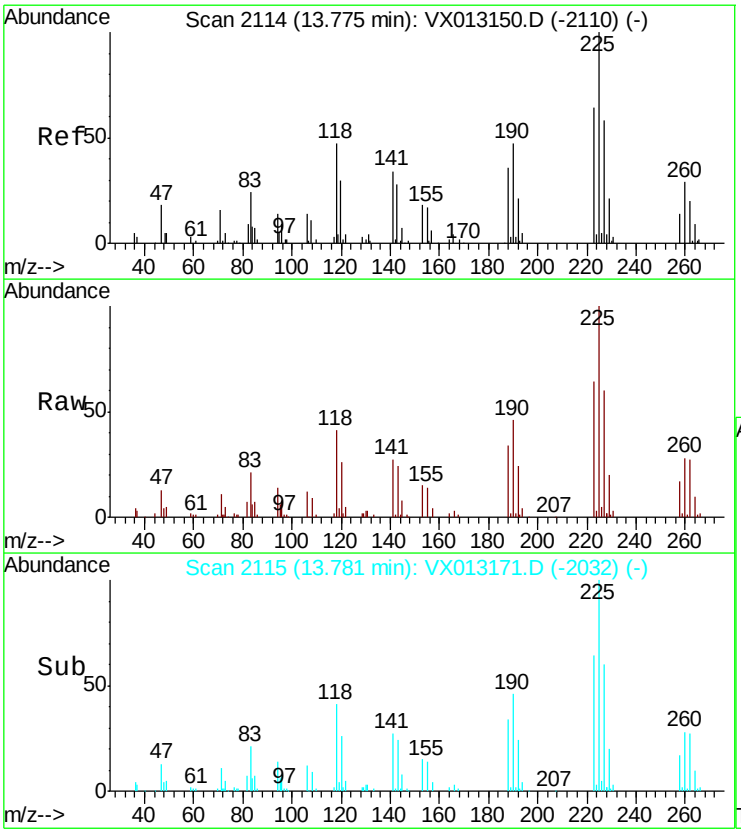
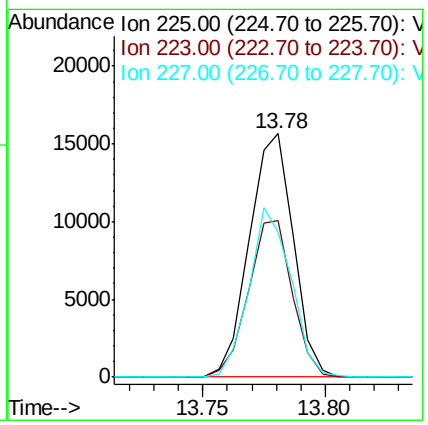
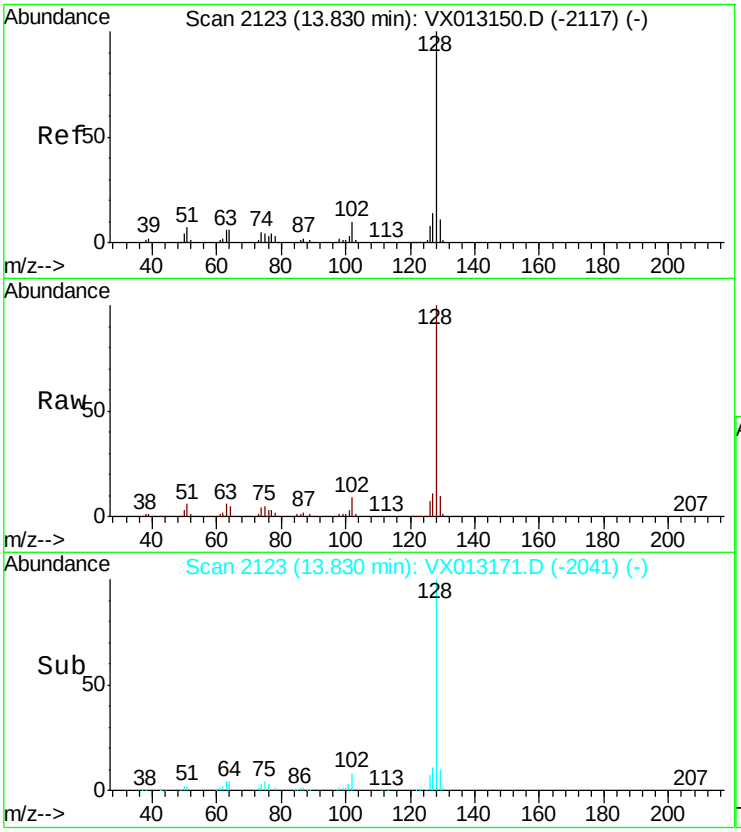


#90
Hexachlorobutadiene
Concen: 18.314 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:225 Resp: 19713

Ion	Ratio	Lower	Upper
225	100		
223	64.2	0.0	131.2
227	66.1	0.0	127.0

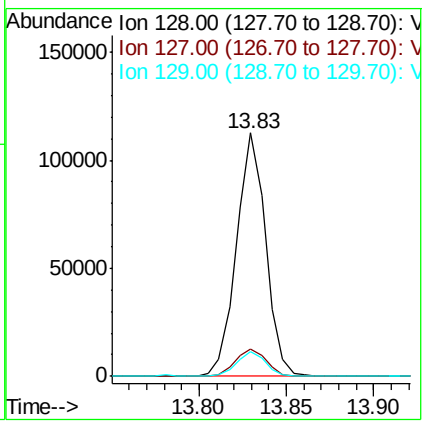




#91
Naphthalene
Concen: 18.950 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

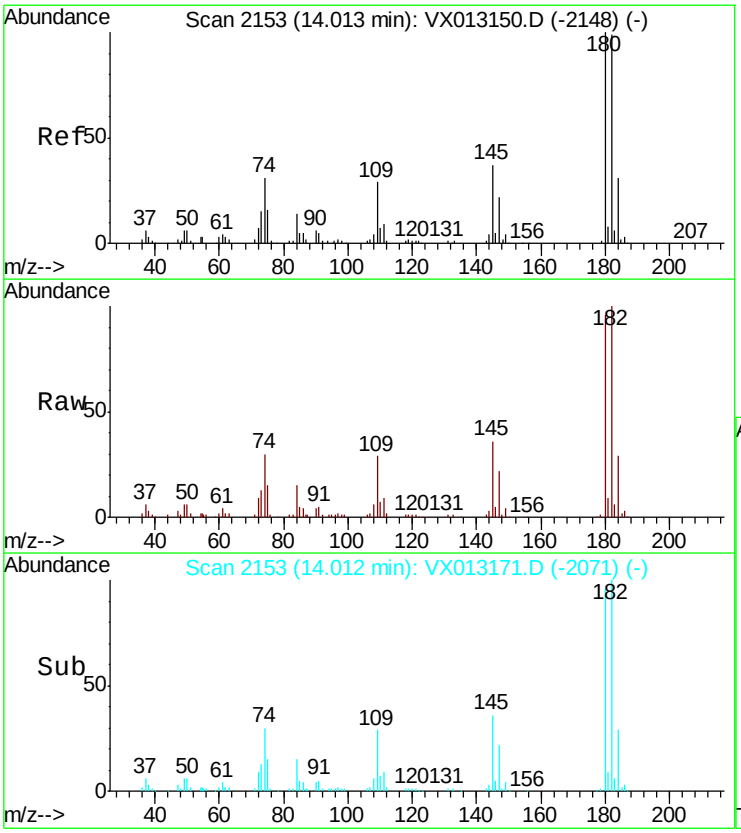
Tgt Ion:128 Resp: 130682

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	10.2	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Manual Integrations APPROVED
MMDadoda
10/23/2019 3:10:26 PM



#92
1,2,3-Trichlorobenzene
Concen: 19.176 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013171.D
Acq: 22 Oct 2019 12:32

Tgt Ion:180 Resp: 41652

Ion	Ratio	Lower	Upper
180	100		
182	97.2	0.0	194.4
145	34.9	0.0	71.2