Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050119\
Data File : VX009251.D
Acq On : 01 May 2019 11:30
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
MMDadoda
5/2/2019 10:53:08 AM

Quant Time: May 02 06:40:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:30:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.01	128	31917	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.85	114	185946	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	162783	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.06	65	78806	30.00	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.00%				
60) 4-Bromofluorobenzene	11.13	95	83807	30.00	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 100.00%				
63) Toluene-d8	8.71	98	236036	30.00	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	33651	20.000	ug/l		100
3) Chloromethane	1.32	50	44747	20.000	ug/l		100
4) Vinyl Chloride	1.40	62	45123	20.000	ug/l		100
5) Bromomethane	1.64	94	25594	20.000	ug/l		100
6) Chloroethane	1.72	64	30274	20.000	ug/l		100
7) Trichlorofluoromethane	1.93	101	54899	20.000	ug/l		100
8) Diethyl Ether	2.18	74	25512	20.000	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	34367	20.000	ug/l		100
10) 1,1-Dichloroethene	2.37	96	34518	20.000	ug/l		100
11) Methyl Iodide	2.51	142	34812	20.000	ug/l		100
12) Methyl Acetate	2.77	43	63062	20.000	ug/l		100
13) Acrolein	2.29	56	41212	100.000	ug/l		100
14) Acrylonitrile	3.14	53	139209	100.000	ug/l		100
15) Acetone	2.44	58	41356	100.000	ug/l		100
16) Carbon Disulfide	2.57	76	92580	20.000	ug/l		100
17) Allyl chloride	2.73	41	81380	20.000	ug/l		100
18) Methylene Chloride	2.85	84	41130	20.000	ug/l		100
19) trans-1,2-Dichloroethene	3.17	96	36395	20.000	ug/l		100
20) Diisopropyl ether	3.85	45	161854	20.000	ug/l		100
21) 1,1-Dichloroethane	3.70	63	77453	20.000	ug/l		100
22) cis-1,2-Dichloroethene	4.60	96	43858	20.000	ug/l		100
23) tert-Butyl Alcohol	3.04	59	56742	100.000	ug/l		100
24) Methyl tert-Butyl Ether	3.19	73	131541	20.000	ug/l		100
25) Chloroform	5.21	83	71587	20.000	ug/l		100
26) Cyclohexane	5.58	56	73799	20.000	ug/l	#	100
29) 1,1-Dichloropropene	5.80	75	54015	20.000	ug/l		100
30) 2-Butanone	4.67	43	211387	100.000	ug/l		100
31) 2,2-Dichloropropane	4.58	77	58958	20.000	ug/l		100
32) 1,1,1-Trichloroethane	5.49	97	56735	20.000	ug/l		100
33) Carbon Tetrachloride	5.78	117	48232	20.000	ug/l		100
34) Benzene	6.14	78	167473	20.000	ug/l		100
35) Methacrylonitrile	5.04	41	44309	20.000	ug/l		100
36) 1,2-Dichloroethane	6.19	62	60331	20.000	ug/l		100
37) Trichloroethene	7.21	130	39230	20.000	ug/l		100
38) Methylcyclohexane	7.46	83	66028	20.000	ug/l		100
39) 1,2-Dichloropropane	7.51	63	47018	20.000	ug/l		100
40) Dibromomethane	7.66	93	26781	20.000	ug/l		100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050119\
Data File : VX009251.D
Acq On : 01 May 2019 11:30
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 02 06:40:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:30:24 2019
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : VSTDICCC020

Manual Integrations APPROVED
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5/2/2019 10:53:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.90	83	53628	20.000	ug/l	100
42) Vinyl Acetate	3.81	43	700642	100.000	ug/l	100
43) Ethyl Acetate	4.83	43	78216	20.000	ug/l	100
44) Isopropyl Acetate	6.44	43	120346	20.000	ug/l	100
45) 1,4-Dioxane	7.74	88	23928	400.000	ug/l	100
46) Methyl methacrylate	7.77	41	60837	20.000	ug/l	100
47) n-amyl Acetate	10.90	43	107459	20.000	ug/l	100
48) t-1,3-Dichloropropene	9.04	75	61325	20.000	ug/l	100
49) cis-1,3-Dichloropropene	8.43	75	68273	20.000	ug/l	100
50) 1,1,2-Trichloroethane	9.21	97	41113	20.000	ug/l	100
51) Ethyl methacrylate	9.18	69	74666	20.000	ug/l	100
52) 1,3-Dichloropropane	9.37	76	73033	20.000	ug/l	100
53) Dibromochloromethane	9.58	129	39529	20.000	ug/l	100
54) 1,2-Dibromoethane	9.67	107	41770	20.000	ug/l	100
55) 2-Chloroethyl vinyl ether	8.31	63	210312	100.000	ug/l	100
56) Bromoform	10.85	173	29376	20.000	ug/l	100
58) 4-Methyl-2-Pentanone	8.64	43	398042	100.000	ug/l	100
59) 2-Hexanone	9.49	43	313933	100.000	ug/l	100
61) Tetrachloroethene	9.34	164	35851	20.000	ug/l	100
62) Toluene	8.78	91	174885	20.000	ug/l	100
64) Chlorobenzene	10.13	112	103172	20.000	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.22	131	37338	20.000	ug/l	100
66) Ethyl Benzene	10.25	91	192936	20.000	ug/l	100
67) m/p-Xylenes	10.36	106	140517	40.000	ug/l	100
68) o-Xylene	10.69	106	68304	20.000	ug/l	100
69) Styrene	10.71	104	120006	20.000	ug/l	100
70) Isopropylbenzene	11.02	105	186150	20.000	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	66917	20.000	ug/l	100
72) 1,2,3-Trichloropropane	11.29	75	59018m	20.000	ug/l	
73) Bromobenzene	11.26	156	45796	20.000	ug/l	100
74) n-propylbenzene	11.36	91	213741	20.000	ug/l	100
75) 2-Chlorotoluene	11.42	91	128709	20.000	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	156320	20.000	ug/l	100
77) t-1,4-Dichloro-2-butene	11.07	75	21779	20.000	ug/l	100
78) 4-Chlorotoluene	11.51	91	144068	20.000	ug/l	100
79) tert-butylbenzene	11.77	119	151000	20.000	ug/l	100
80) 1,2,4-Trimethylbenzene	11.80	105	156106	20.000	ug/l	100
81) sec-Butylbenzene	11.94	105	178859	20.000	ug/l	100
82) p-Isopropyltoluene	12.06	119	162294	20.000	ug/l	100
83) 1,3-Dichlorobenzene	12.02	146	79397	20.000	ug/l	100
84) 1,4-Dichlorobenzene	12.10	146	78206	20.000	ug/l	100
85) n-Butylbenzene	12.38	91	144045	20.000	ug/l	100
86) Hexachloroethane	12.60	117	27552	20.000	ug/l	100
87) 1,2-Dichlorobenzene	12.39	146	81141	20.000	ug/l	100
88) 1,2-Dibromo-3-Chloropropan	13.00	75	15447	20.000	ug/l	100
89) 1,2,4-Trichlorobenzene	13.65	180	55560	20.000	ug/l	100
90) Hexachlorobutadiene	13.78	225	28166	20.000	ug/l	100
91) Naphthalene	13.83	128	190320	20.000	ug/l	100
92) 1,2,3-Trichlorobenzene	14.02	180	58450	20.000	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050119\
Data File : VX009251.D
Acq On : 01 May 2019 11:30
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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5/2/2019 10:53:08 AM

Quant Time: May 02 06:40:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:30:24 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\VX050119\
Data File : VX009251.D
Acq On : 01 May 2019 11:30
Operator : JC/SP
Sample : VSTDICCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 02 06:40:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X050119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 02 06:30:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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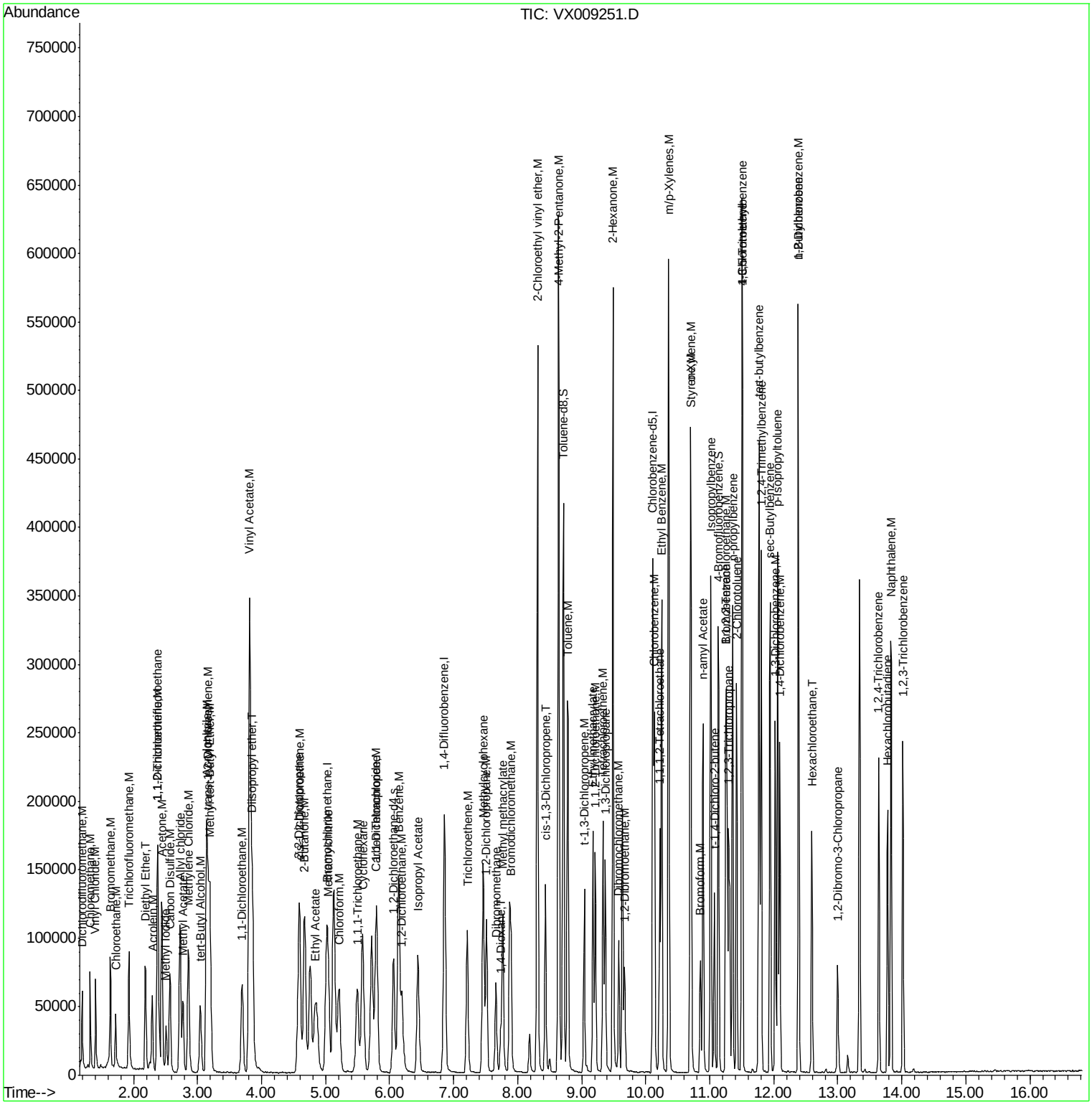
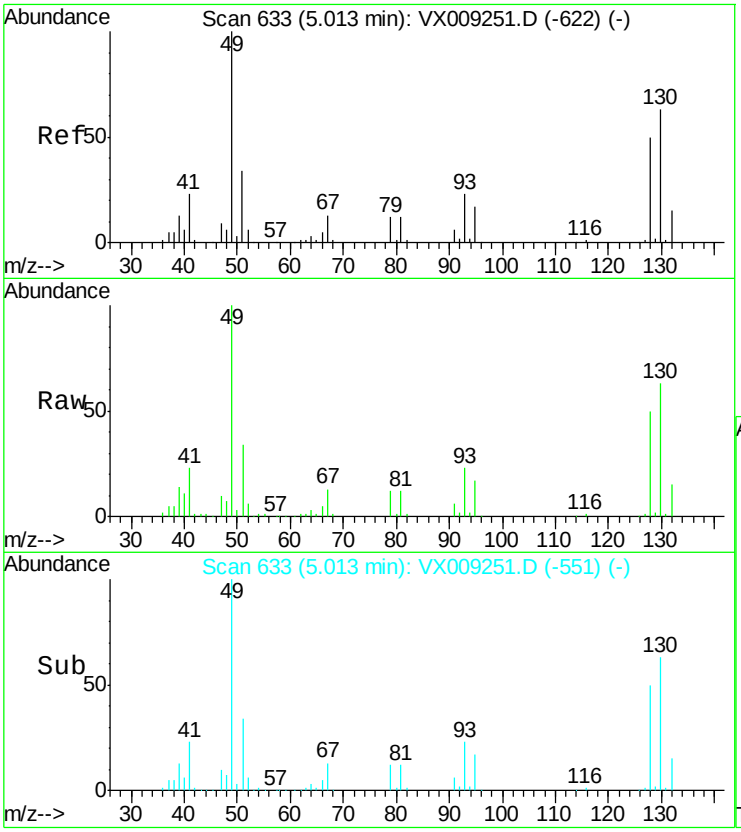
5/2/2019 10:53:08 AM

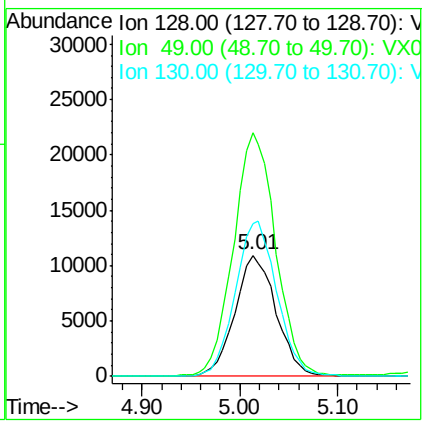




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:128 Resp: 31917

Ion	Ratio	Lower	Upper
128	100		
49	206.0	0.0	515.0
130	129.3	0.0	323.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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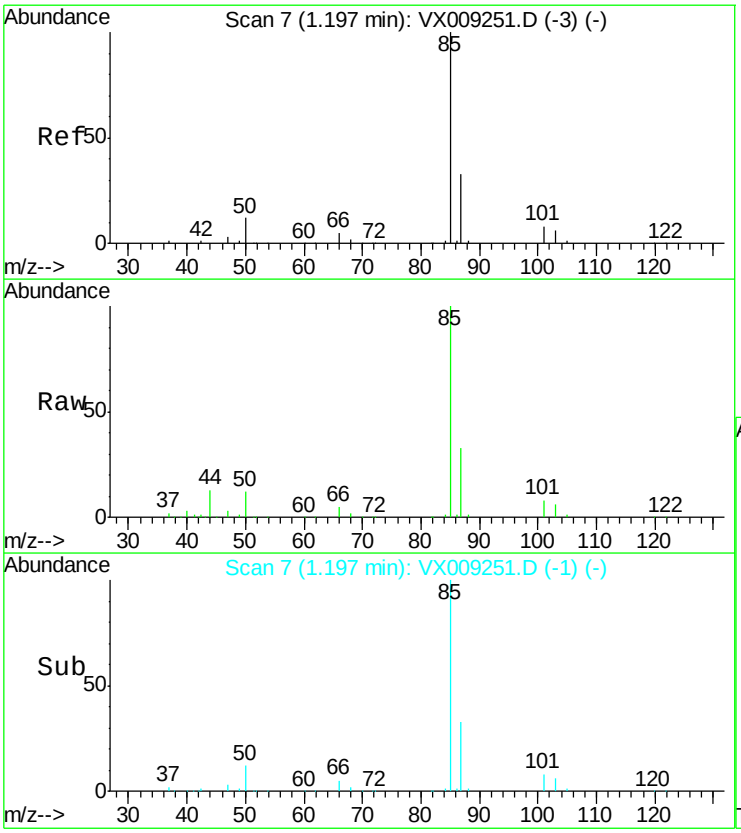
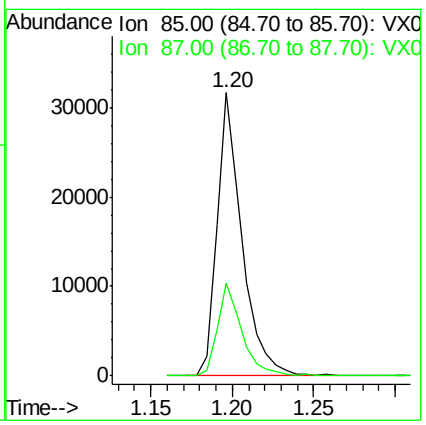
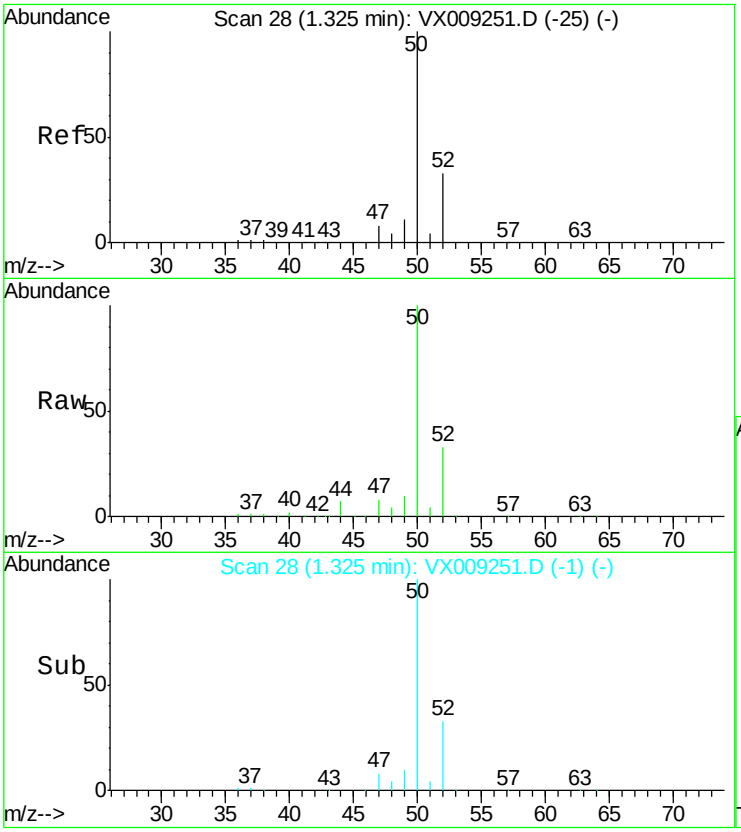


#2
Dichlorodifluoromethane
Concen: 20.000 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 85 Resp: 33651

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.3	48.9

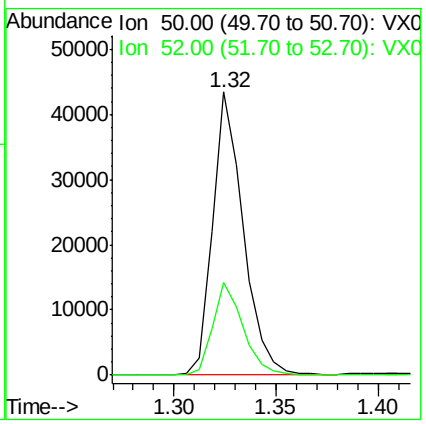




#3
Chloromethane
Concen: 20.000 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 50 Resp: 44747

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.3	39.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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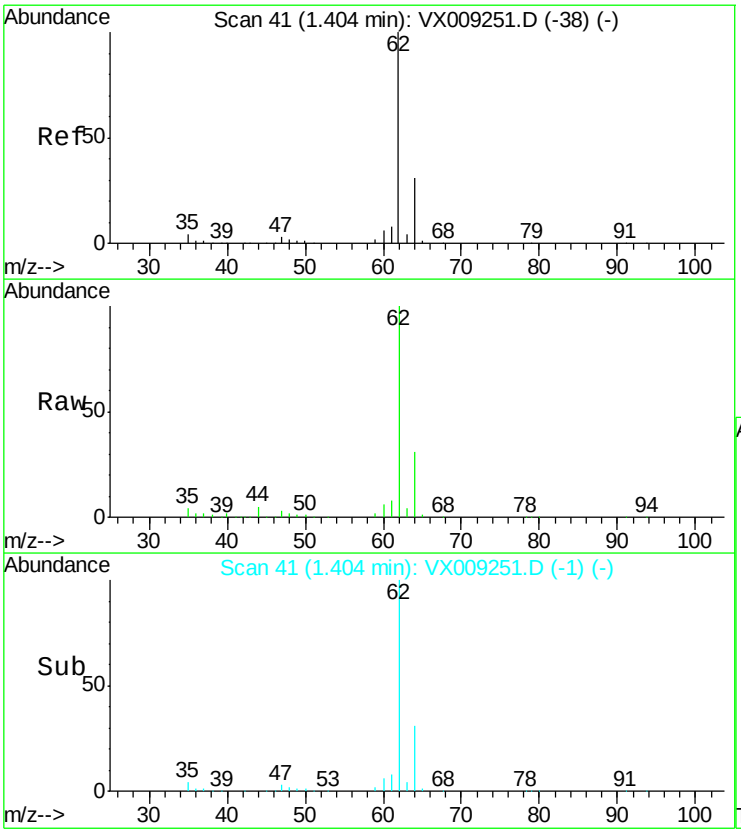
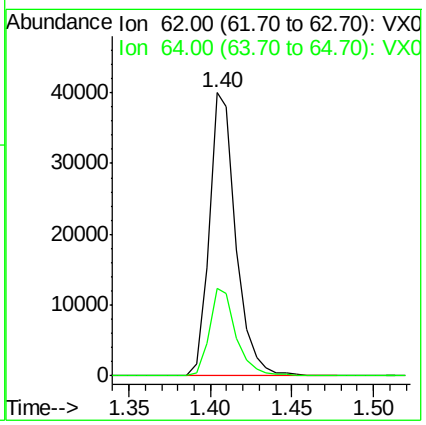
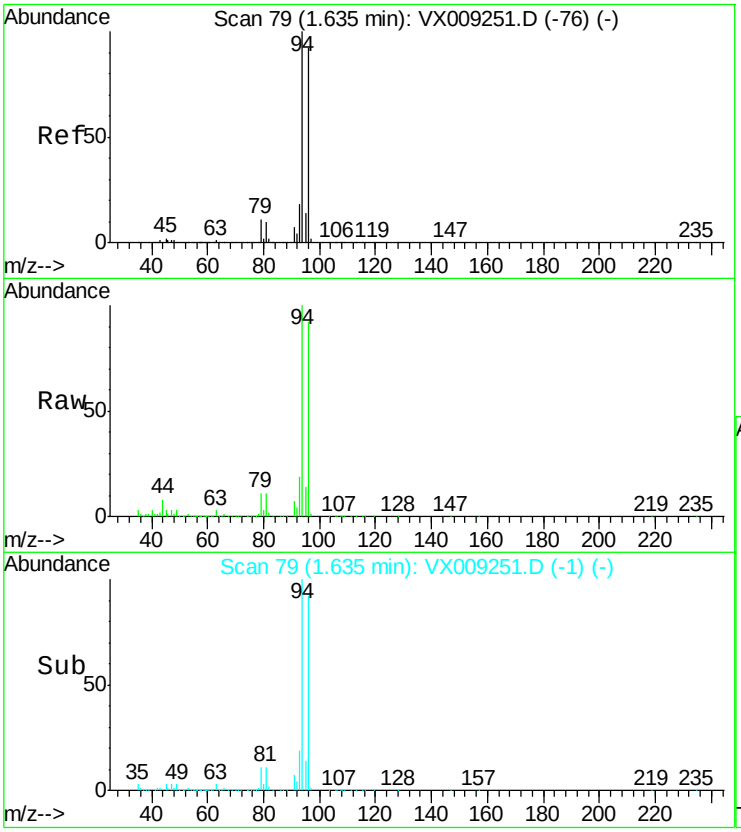


#4
Vinyl Chloride
Concen: 20.000 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 62 Resp: 45123

Ion	Ratio	Lower	Upper
62	100		
64	30.7	24.6	36.8

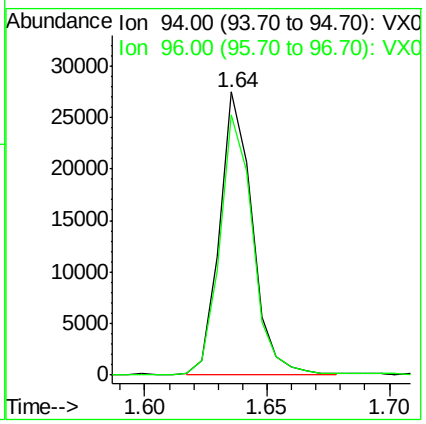




#5
Bromomethane
Concen: 20.000 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 94 Resp: 25594

Ion	Ratio	Lower	Upper
94	100		
96	91.9	73.5	110.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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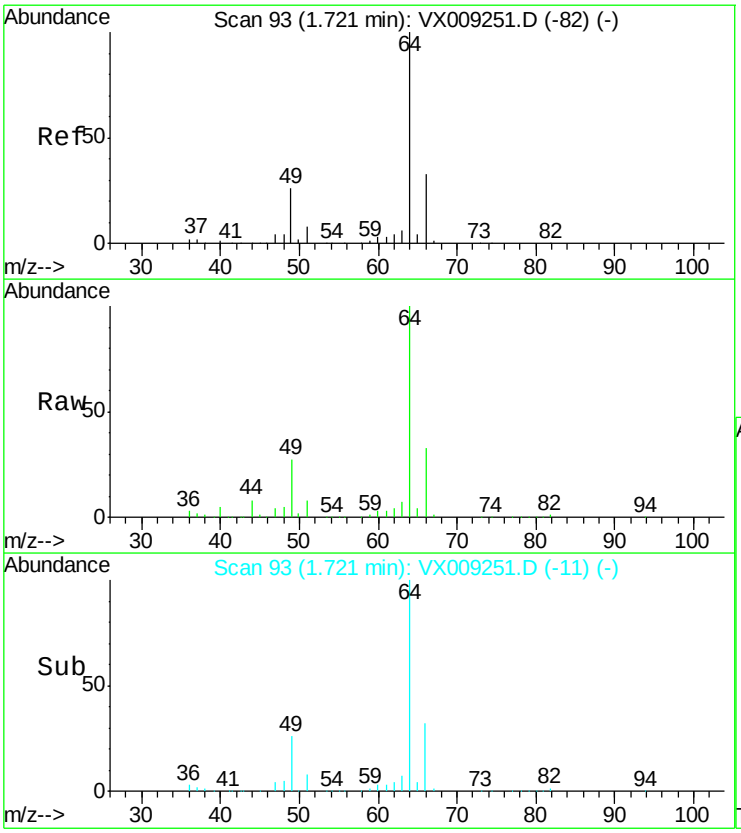
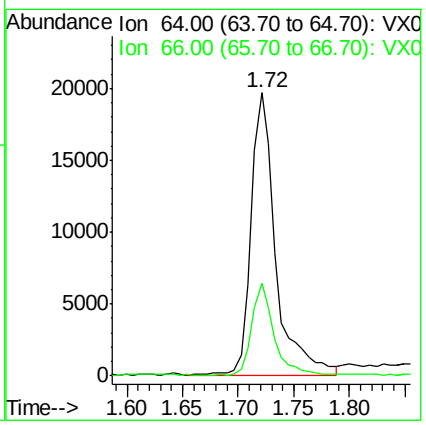
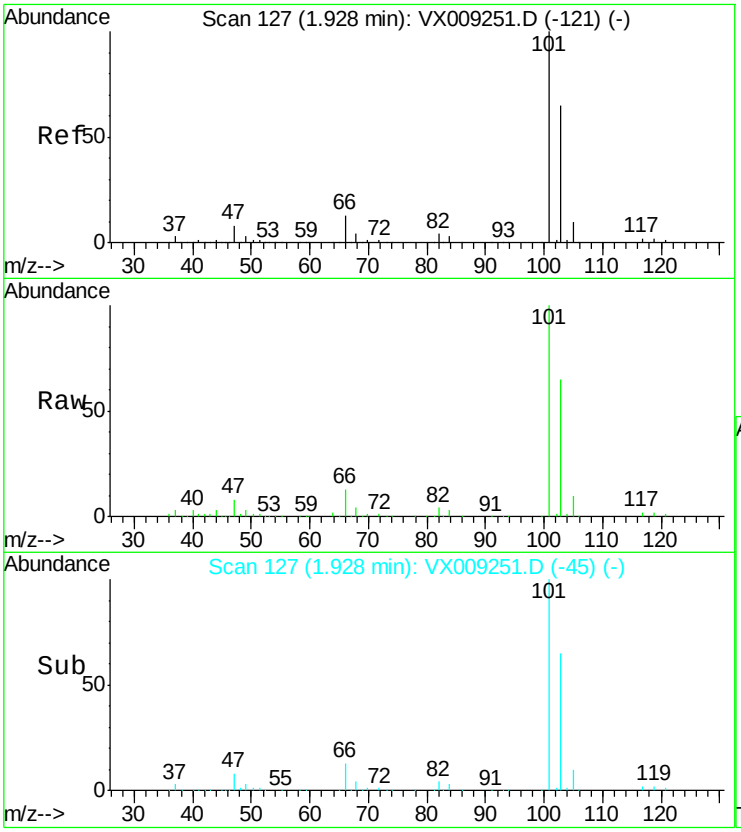


#6
Chloroethane
Concen: 20.000 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 64 Resp: 30274

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.9	38.9

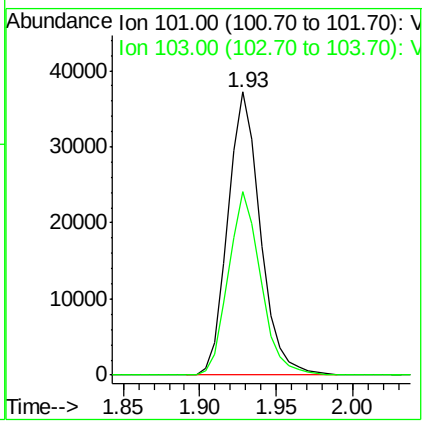




#7
Trichlorofluoromethane
Concen: 20.000 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:101 Resp: 54899

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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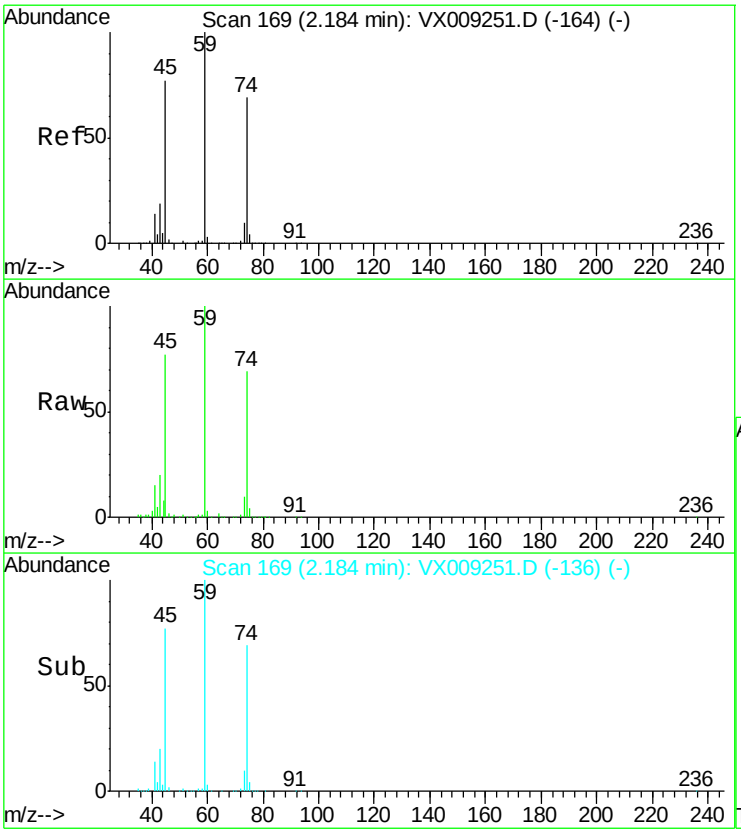
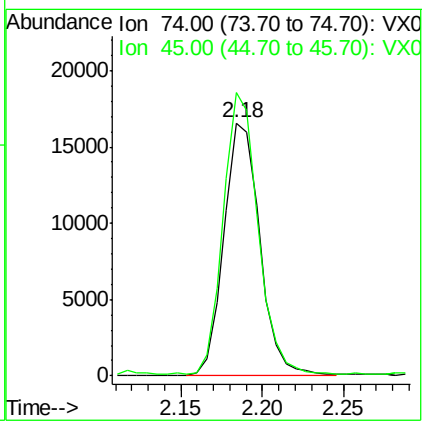
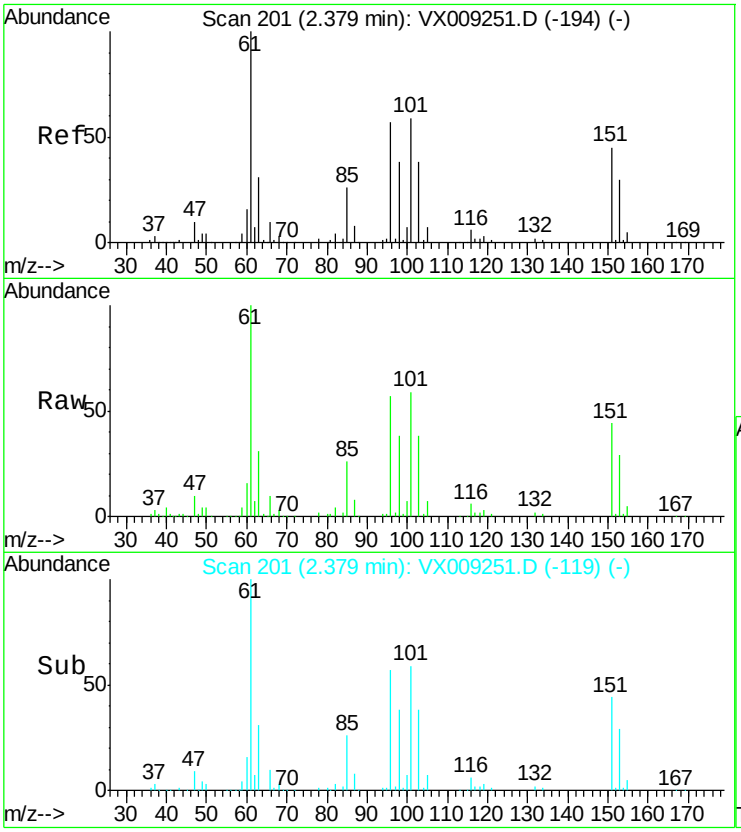


#8
Diethyl Ether
Concen: 20.000 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 74 Resp: 25512

Ion	Ratio	Lower	Upper
74	100		
45	107.7	21.5	193.9

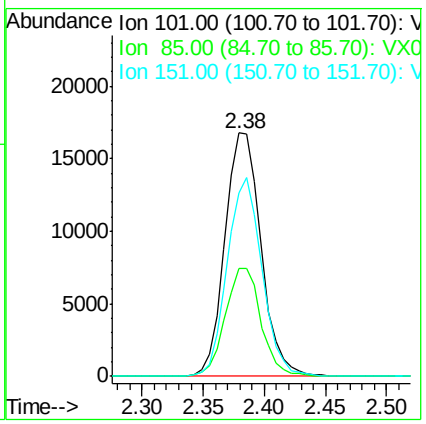




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.000 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

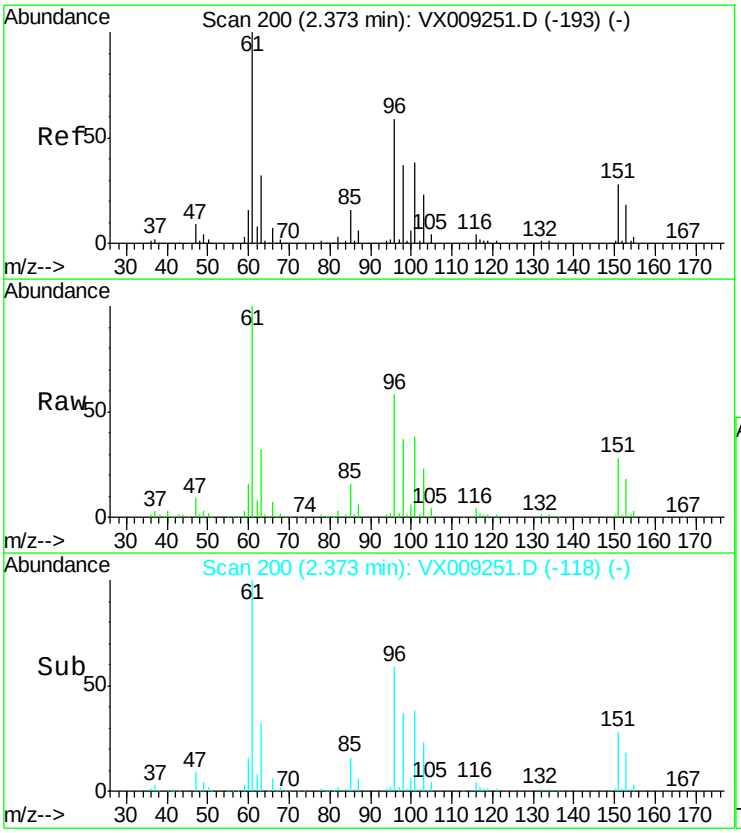
Tgt Ion:101 Resp: 34367

Ion	Ratio	Lower	Upper
101	100		
85	43.7	0.0	87.4
151	78.5	0.0	157.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

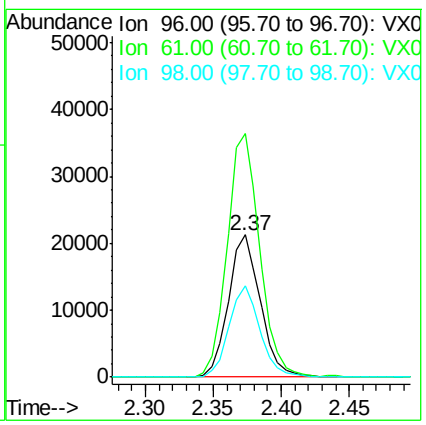
Manual Integrations APPROVED
MMDadoda
5/2/2019 10:53:08 AM

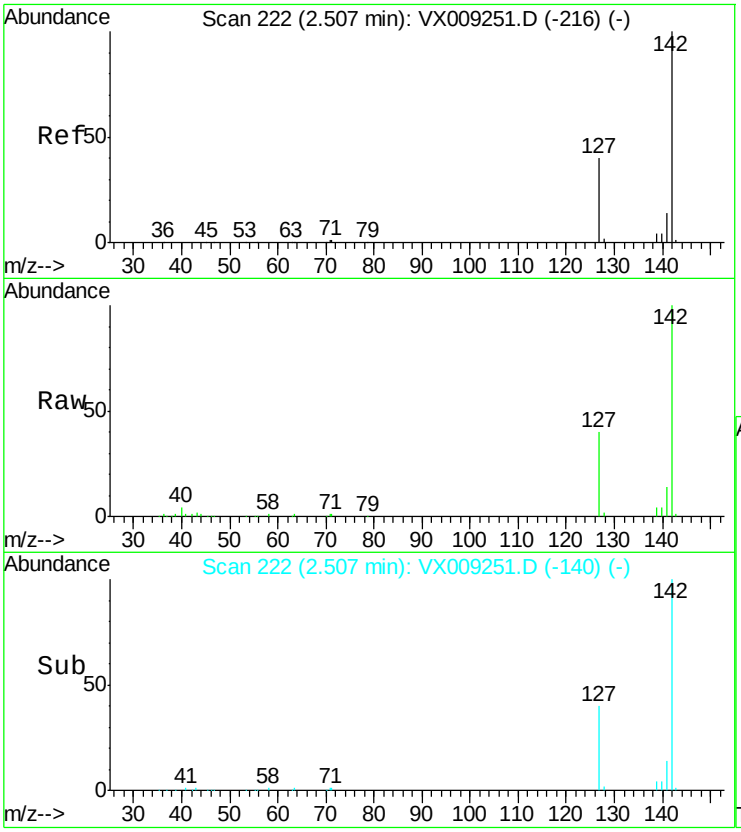


#10
1,1-Dichloroethene
Concen: 20.000 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 96 Resp: 34518

Ion	Ratio	Lower	Upper
96	100		
61	170.6	136.5	204.7
98	63.7	51.0	76.4

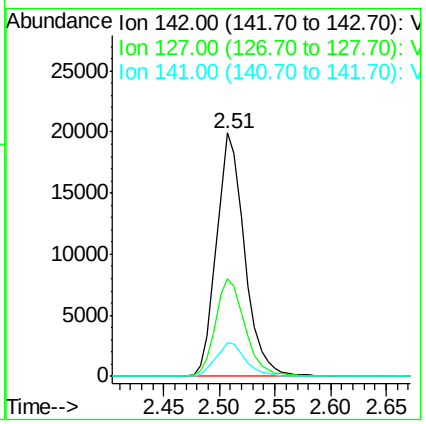




#11
Methyl Iodide
Concen: 20.000 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:142 Resp: 34812

Ion	Ratio	Lower	Upper
142	100		
127	40.3	20.2	60.5
141	13.8	6.9	20.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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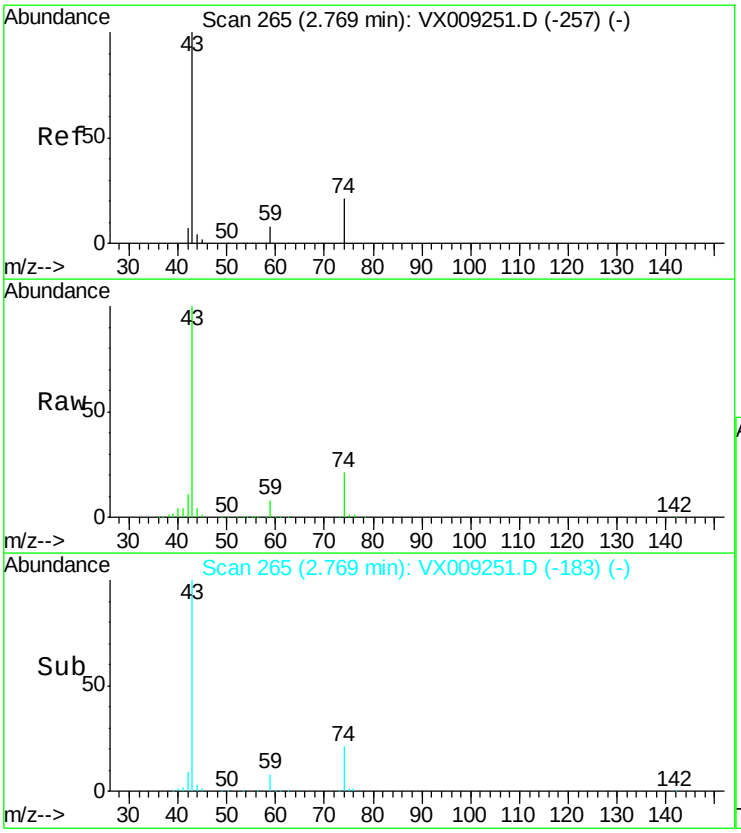
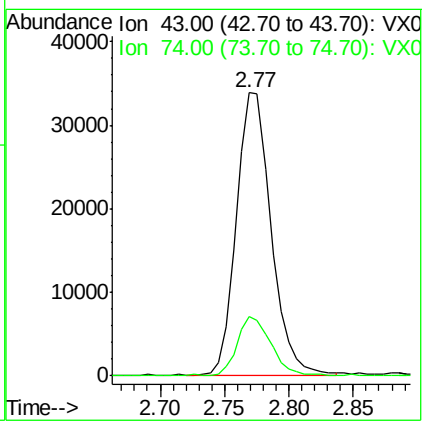
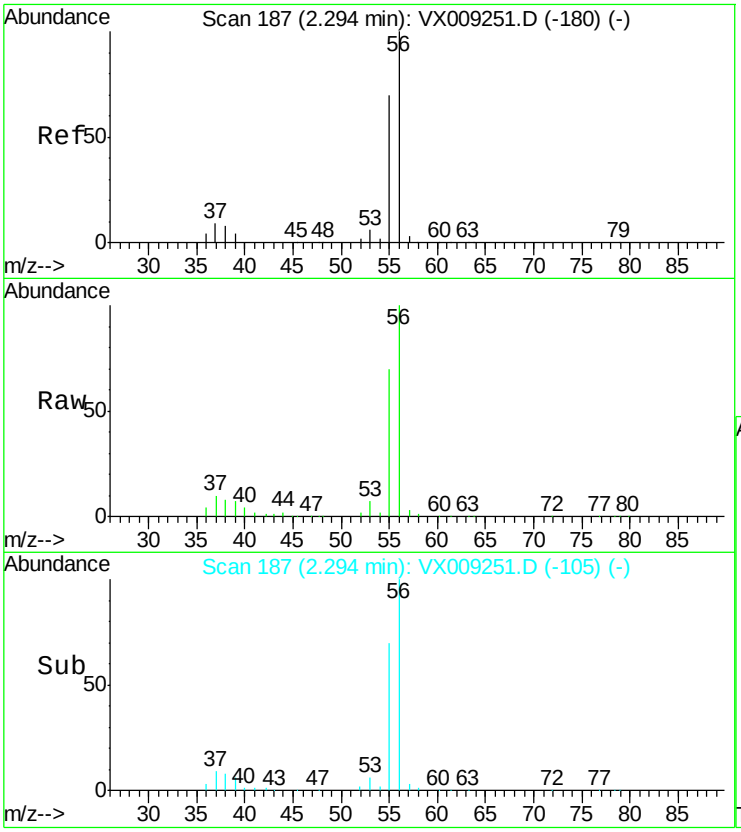


#12
Methyl Acetate
Concen: 20.000 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 43 Resp: 63062

Ion	Ratio	Lower	Upper
43	100		
74	20.6	16.5	24.7

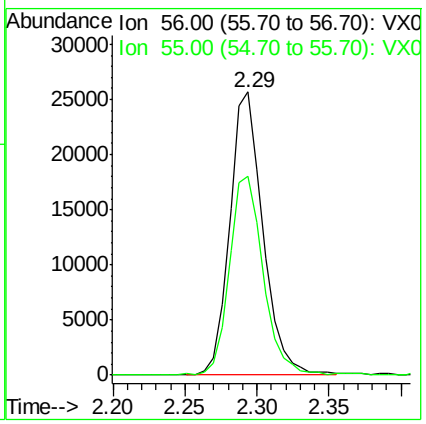




#13
Acrolein
Concen: 100.000 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 56 Resp: 41212

Ion	Ratio	Lower	Upper
56	100		
55	71.1	56.9	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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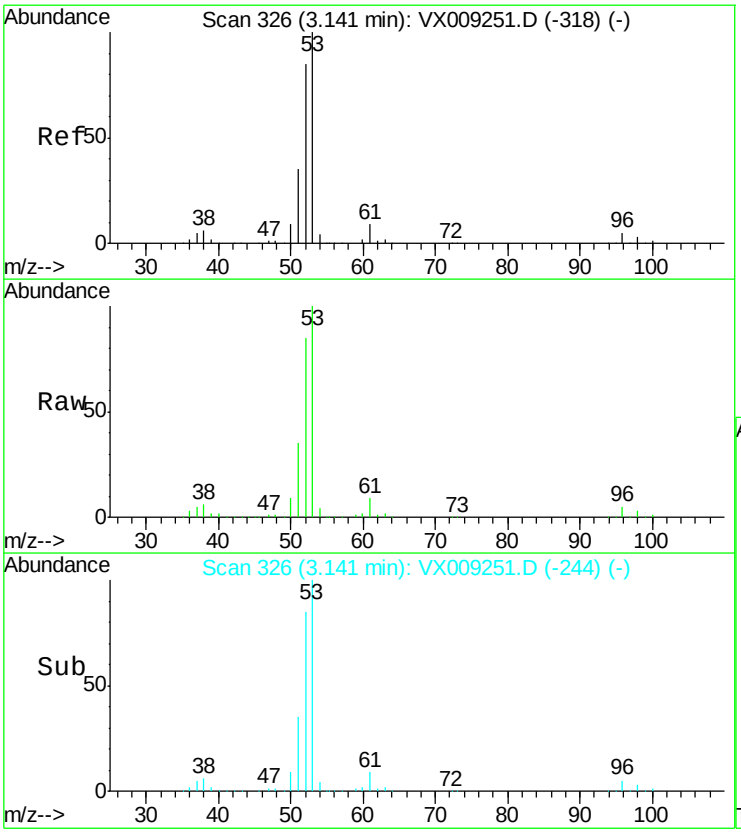
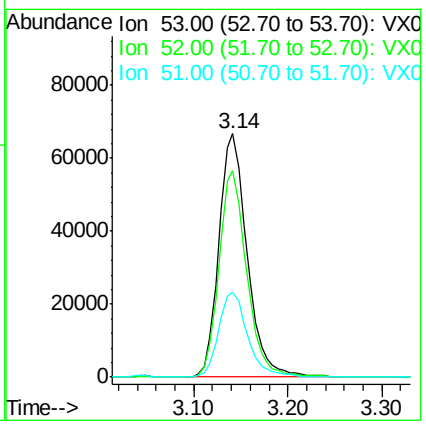
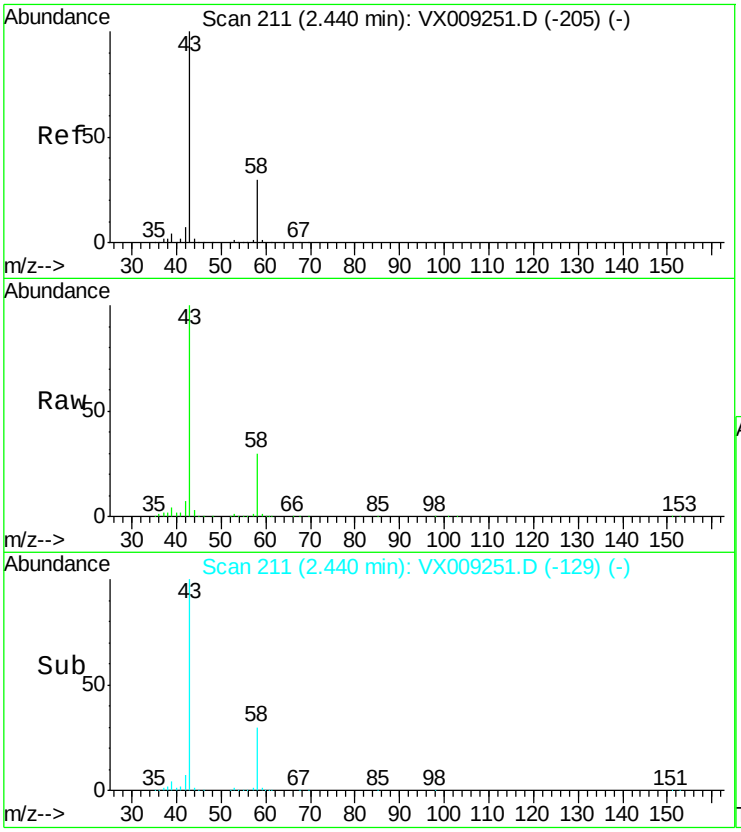


#14
Acrylonitrile
Concen: 100.000 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 53 Resp: 139209

Ion	Ratio	Lower	Upper
53	100		
52	83.0	41.5	124.5
51	35.5	17.8	53.3

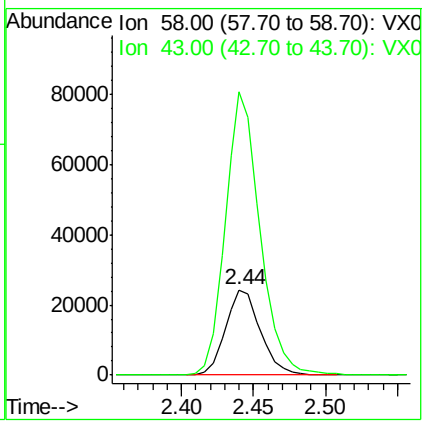




#15
Acetone
Concen: 100.000 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 58 Resp: 41356

Ion	Ratio	Lower	Upper
58	100		
43	330.0	264.0	396.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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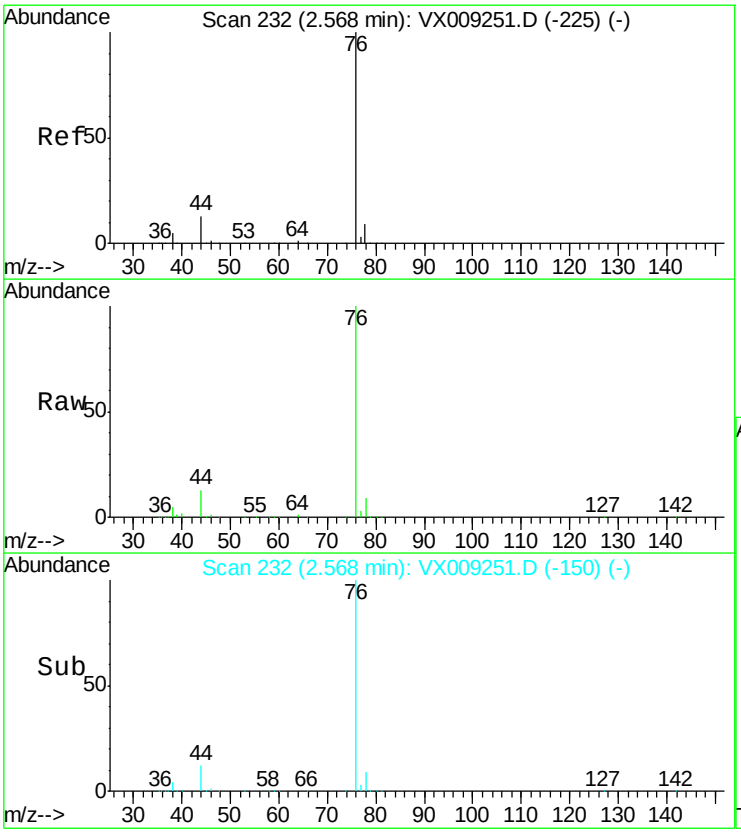
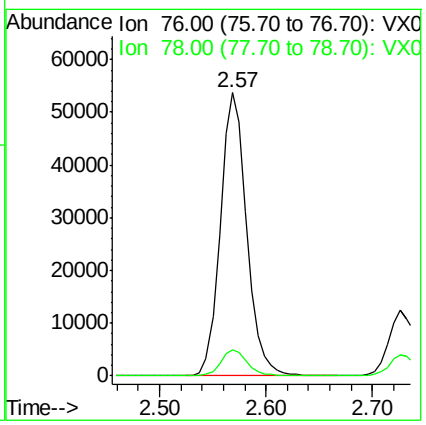
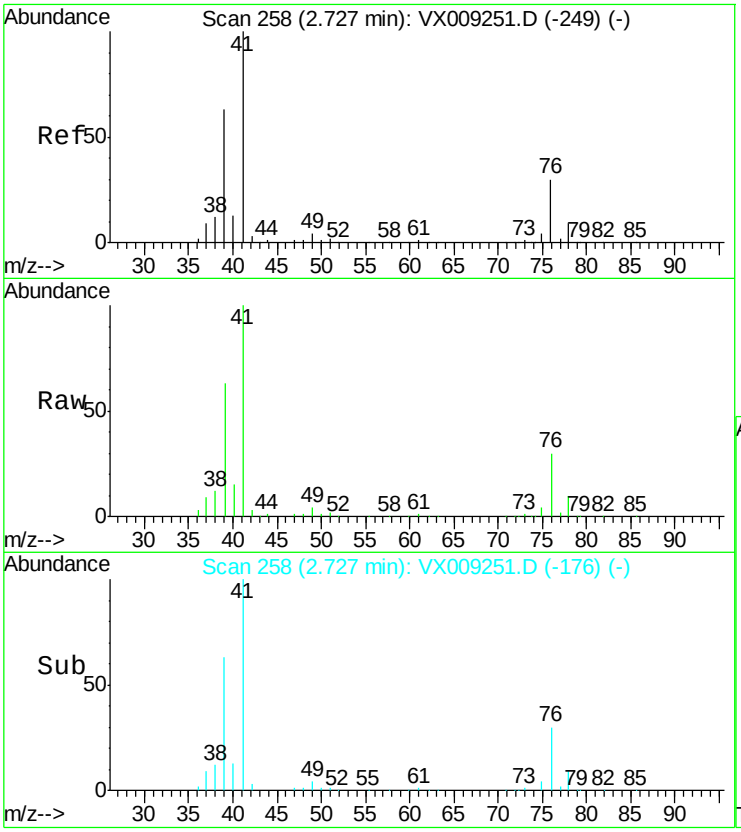


#16
Carbon Disulfide
Concen: 20.000 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 76 Resp: 92580

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

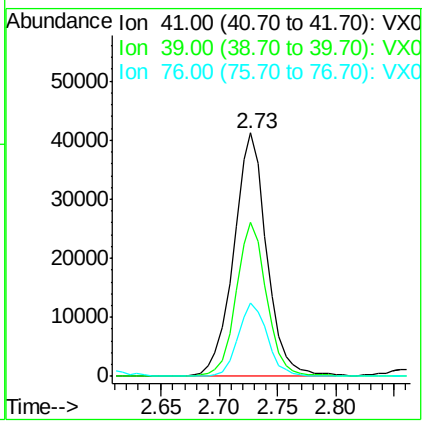




#17
Allyl chloride
Concen: 20.000 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 41 Resp: 81380

Ion	Ratio	Lower	Upper
41	100		
39	63.1	31.6	94.7
76	30.2	15.1	45.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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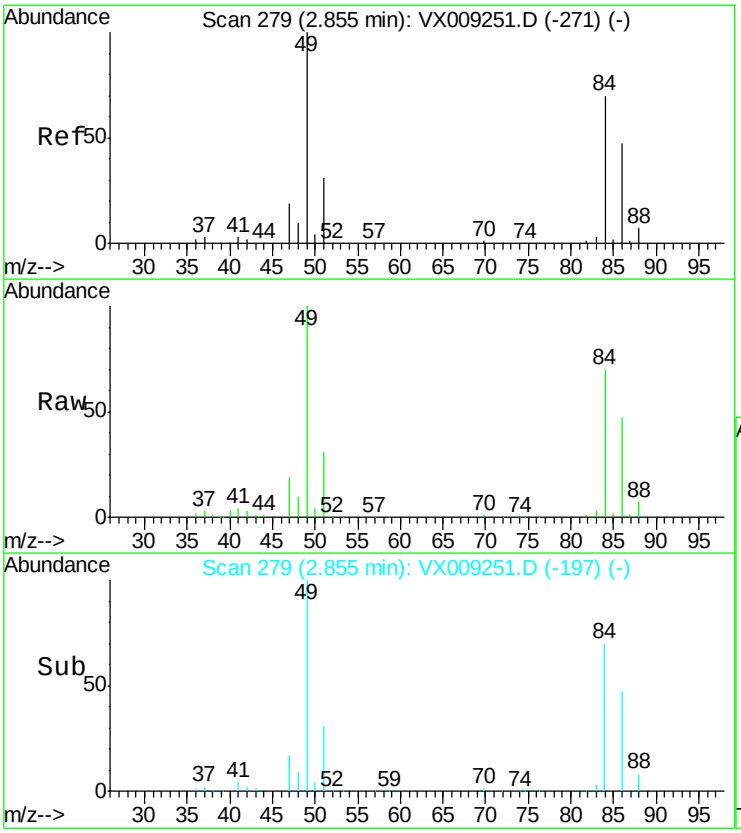
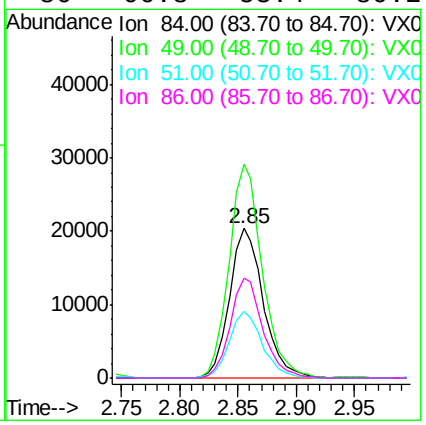
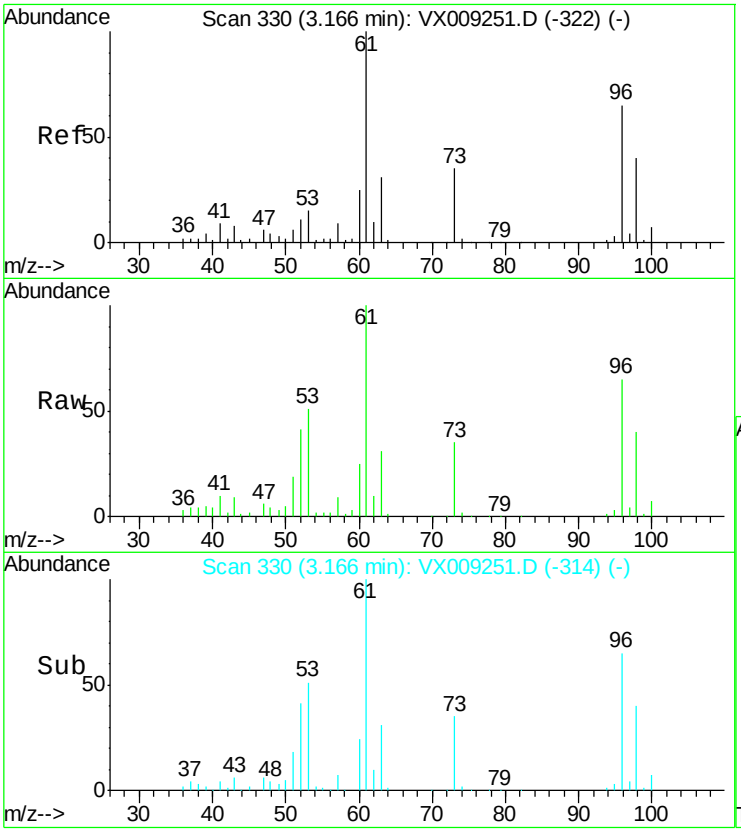


#18
Methylene Chloride
Concen: 20.000 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 84 Resp: 41130

Ion	Ratio	Lower	Upper
84	100		
49	143.2	114.6	171.8
51	44.4	35.5	53.3
86	66.8	53.4	80.2

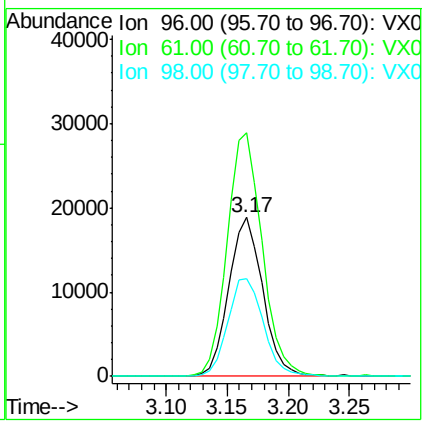




#19
trans-1,2-Dichloroethene
Concen: 20.000 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 96 Resp: 36395

Ion	Ratio	Lower	Upper
96	100		
61	153.4	122.7	184.1
98	61.9	49.5	74.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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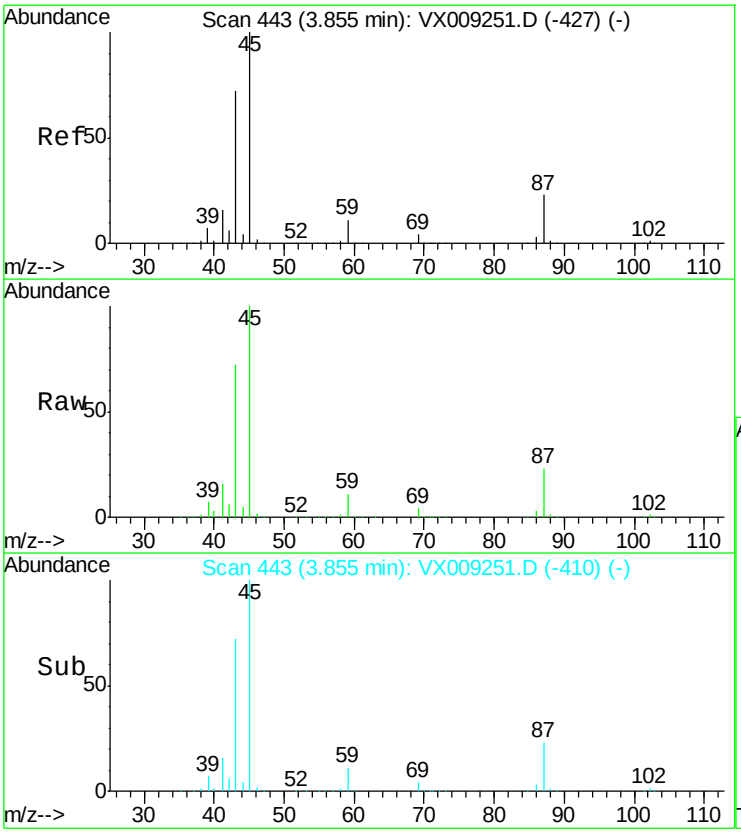
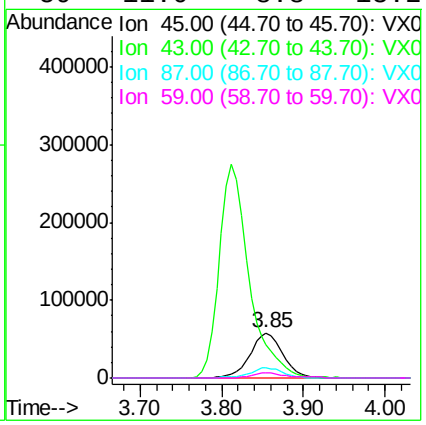
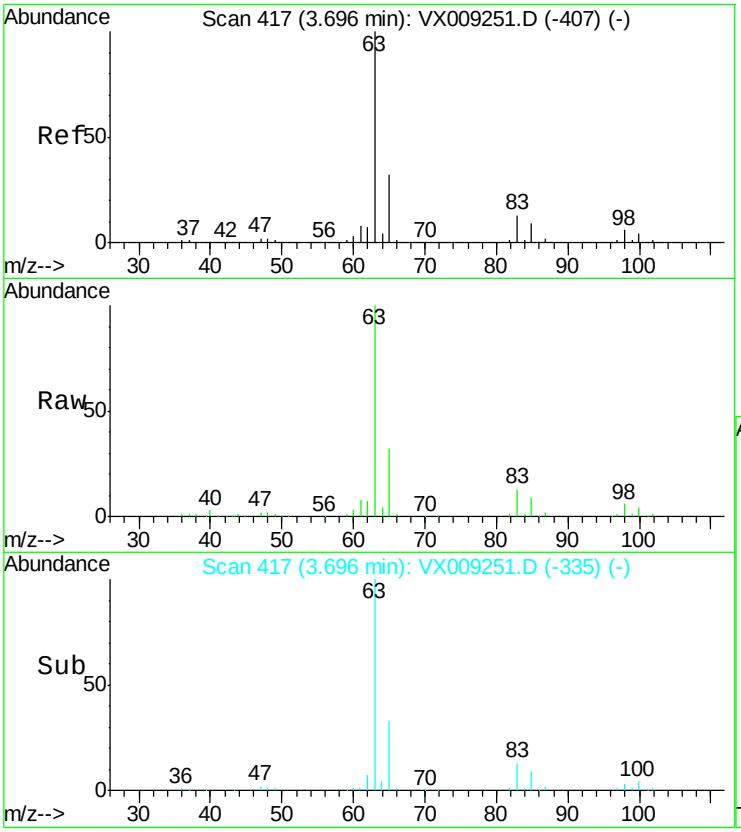


#20
Diisopropyl ether
Concen: 20.000 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 45 Resp: 161854

Ion	Ratio	Lower	Upper
45	100		
43	72.1	57.7	86.5
87	23.1	18.5	27.7
59	11.0	8.8	13.2

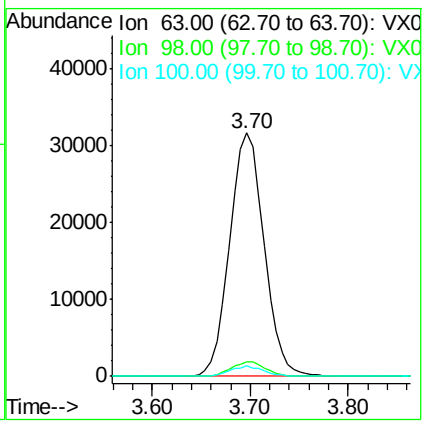




#21
1,1-Dichloroethane
Concen: 20.000 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 63 Resp: 77453

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.1	9.3
100	4.4	2.2	6.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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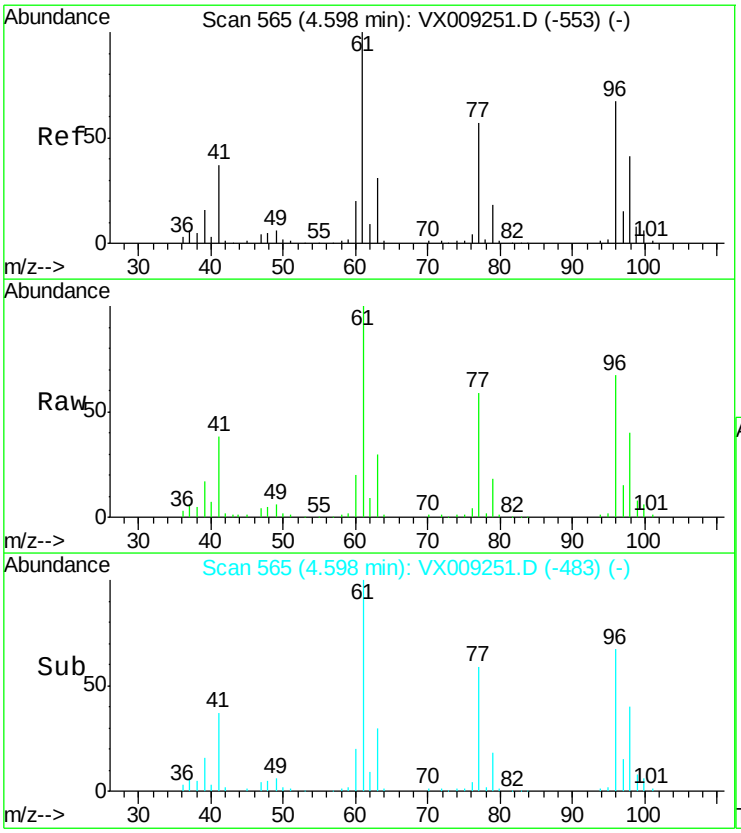
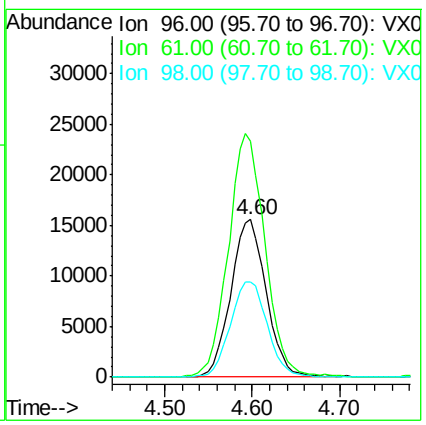
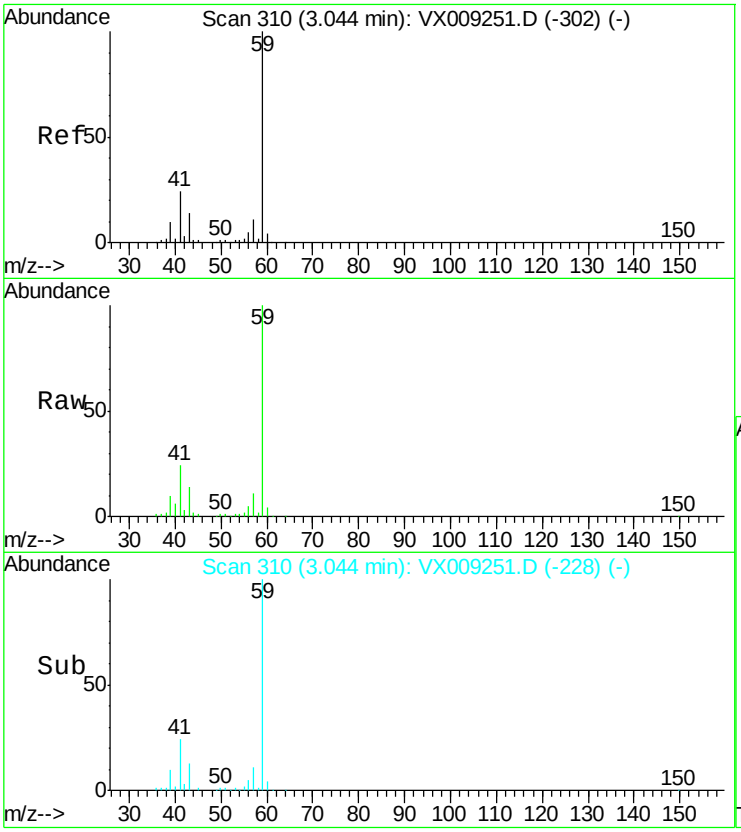


#22
cis-1,2-Dichloroethene
Concen: 20.000 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 96 Resp: 43858

Ion	Ratio	Lower	Upper
96	100		
61	159.6	127.7	191.5
98	63.1	50.5	75.7





#23
tert-Butyl Alcohol
Concen: 100.000 ug/l
RT: 3.04 min Scan# 310
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 59 Resp: 56742

Ion	Ratio	Lower	Upper
59	100		
52	0.2	0.2	0.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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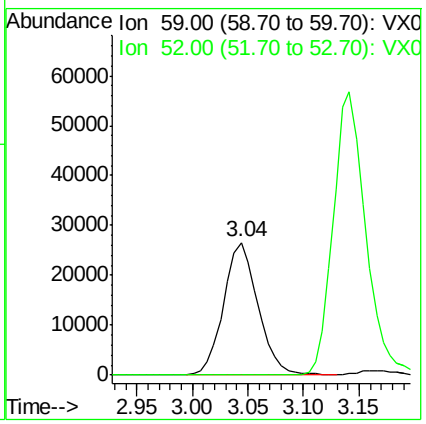
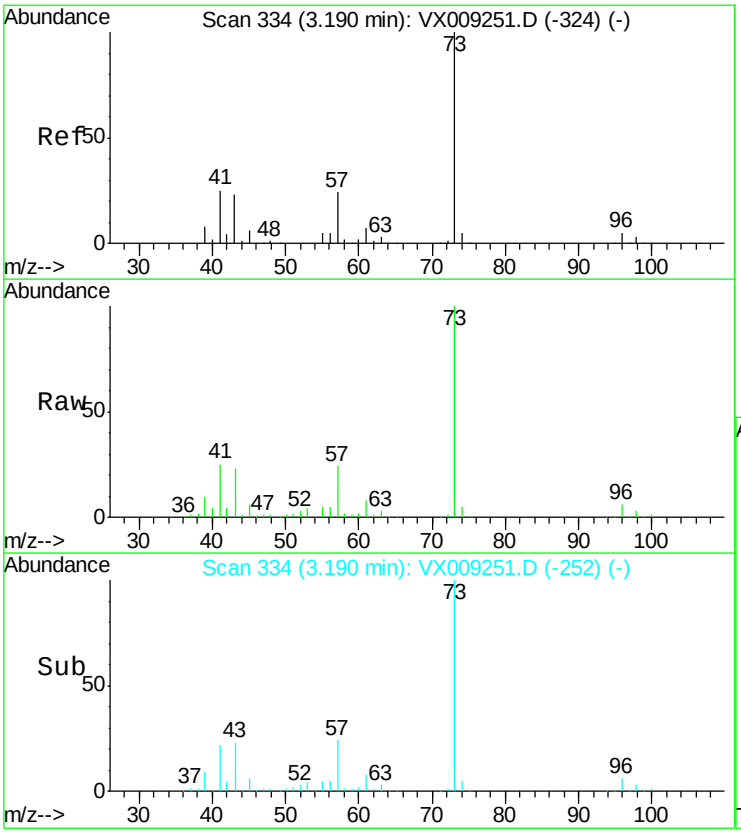
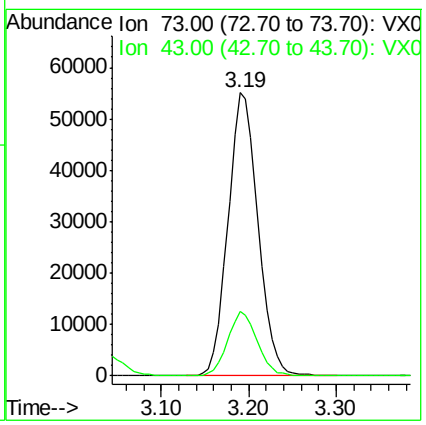


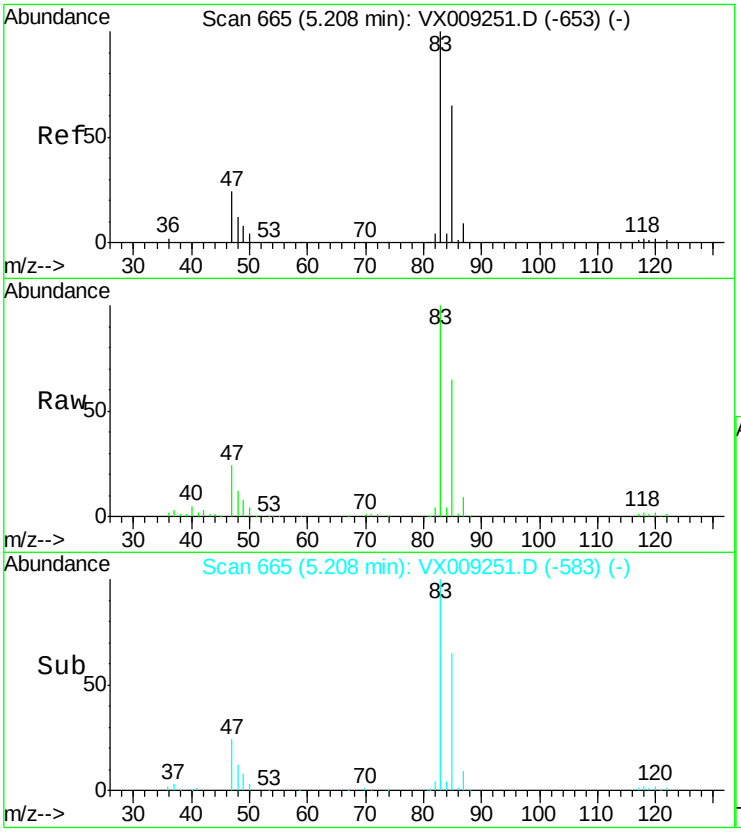


#24
Methyl tert-Butyl Ether
Concen: 20.000 ug/l
RT: 3.19 min Scan# 334
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 73 Resp: 131541

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.6	26.4

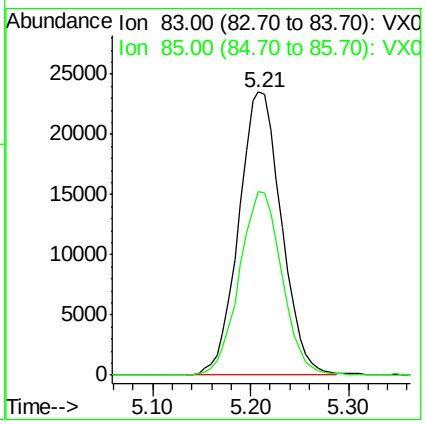




#25
Chloroform
Concen: 20.000 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 83 Resp: 71587

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.9	77.9



Instrument :
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ClientSampleId :
VSTDICCC020

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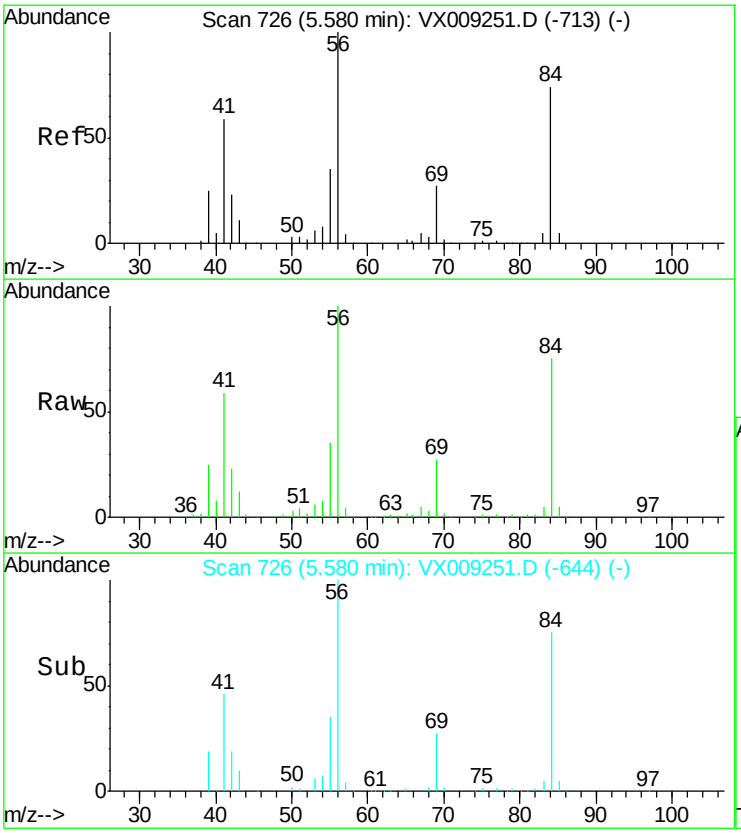
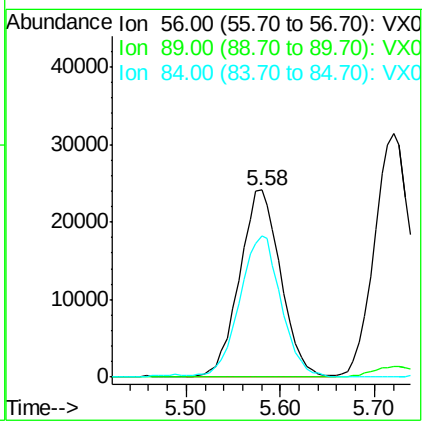
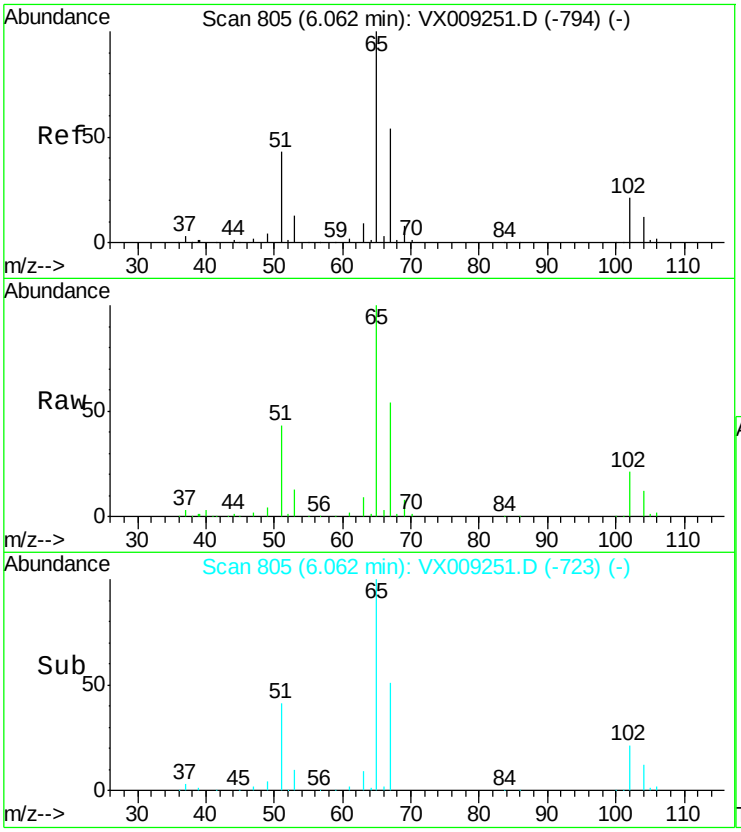


#26
Cyclohexane
Concen: 20.000 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 56 Resp: 73799

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	74.6	59.7	89.5

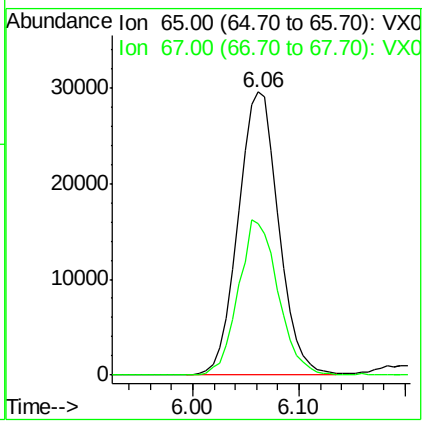




#27
1,2-Dichloroethane-d4
Concen: 30.000 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 65 Resp: 78806

Ion	Ratio	Lower	Upper
65	100		
67	53.9	43.1	64.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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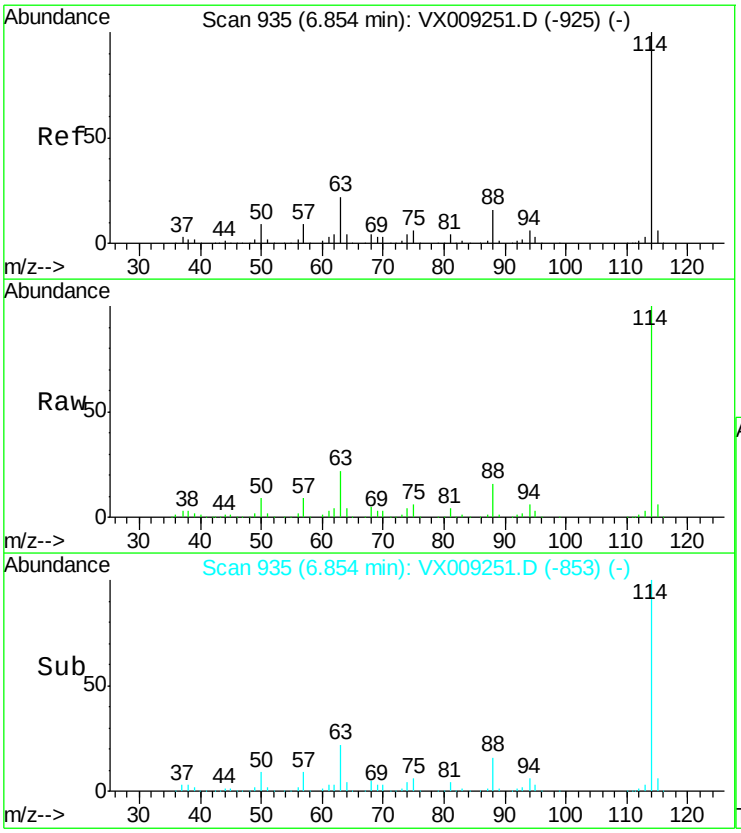
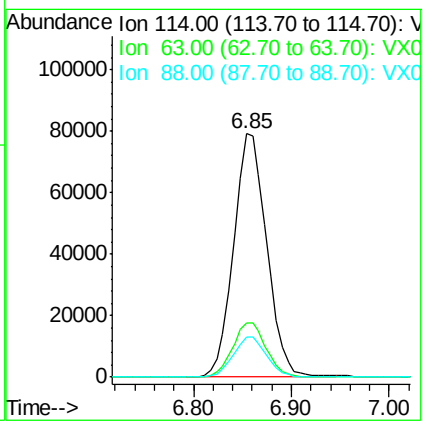
5/2/2019 10:53:08 AM

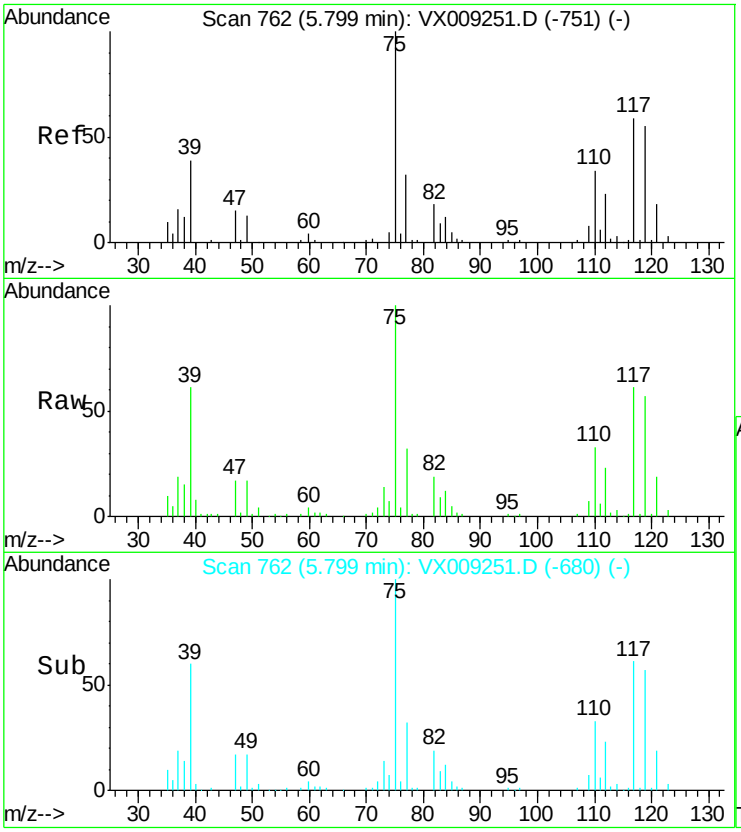


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:114 Resp: 185946

Ion	Ratio	Lower	Upper
114	100		
63	22.5	18.0	27.0
88	16.7	13.4	20.0

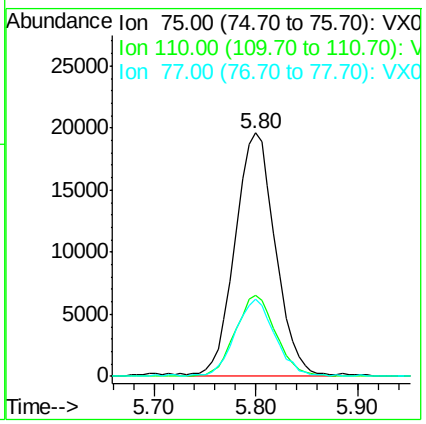




#29
1,1-Dichloropropene
Concen: 20.000 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 75 Resp: 54015

Ion	Ratio	Lower	Upper
75	100		
110	33.2	0.0	66.4
77	31.1	0.0	62.2



Instrument :
MSVOA_X
ClientSampleId :
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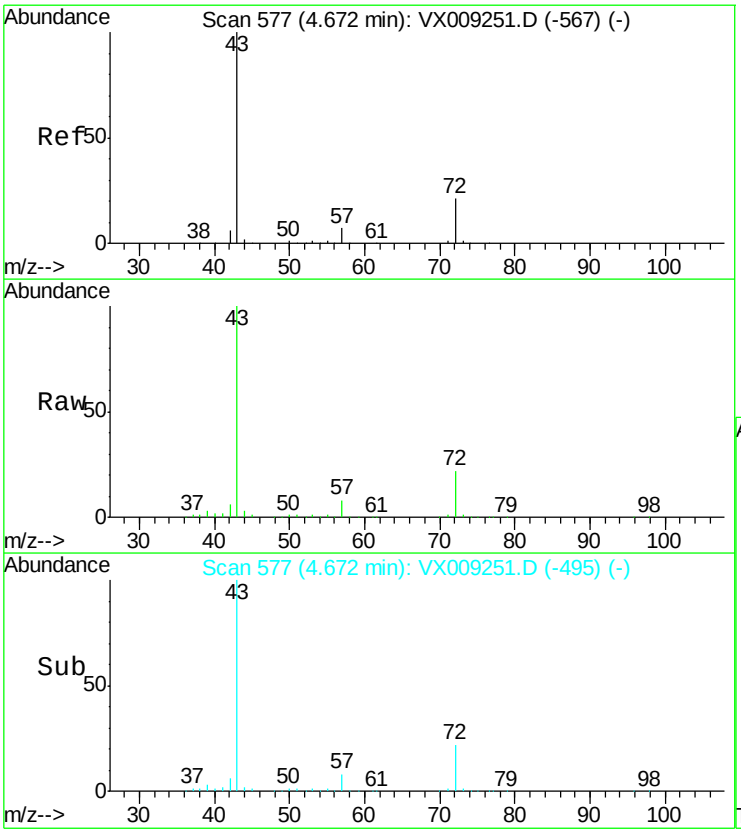
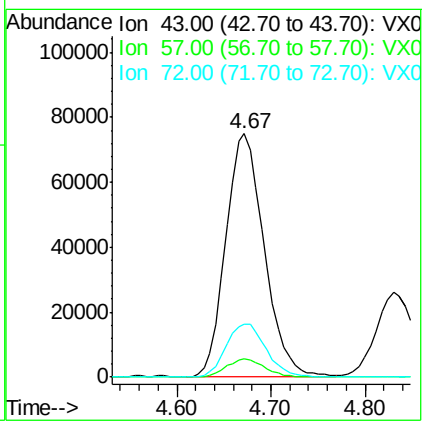
5/2/2019 10:53:08 AM

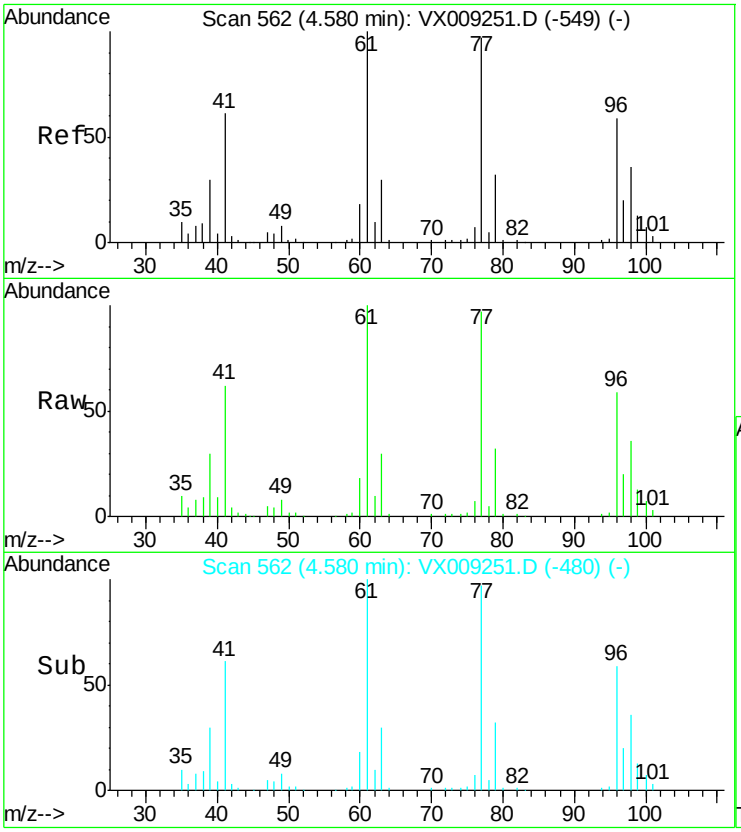


#30
2-Butanone
Concen: 100.000 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 43 Resp: 211387

Ion	Ratio	Lower	Upper
43	100		
57	7.5	6.0	9.0
72	22.8	18.2	27.4

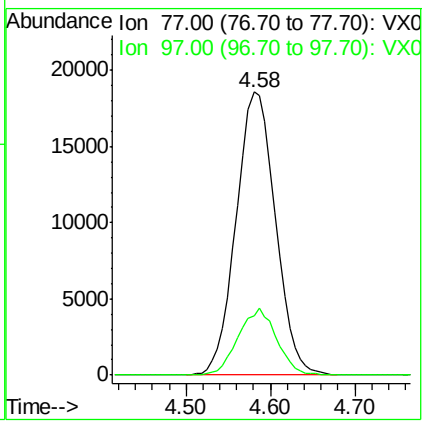




#31
2,2-Dichloropropane
Concen: 20.000 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 77 Resp: 58958

Ion	Ratio	Lower	Upper
77	100		
97	22.9	18.3	27.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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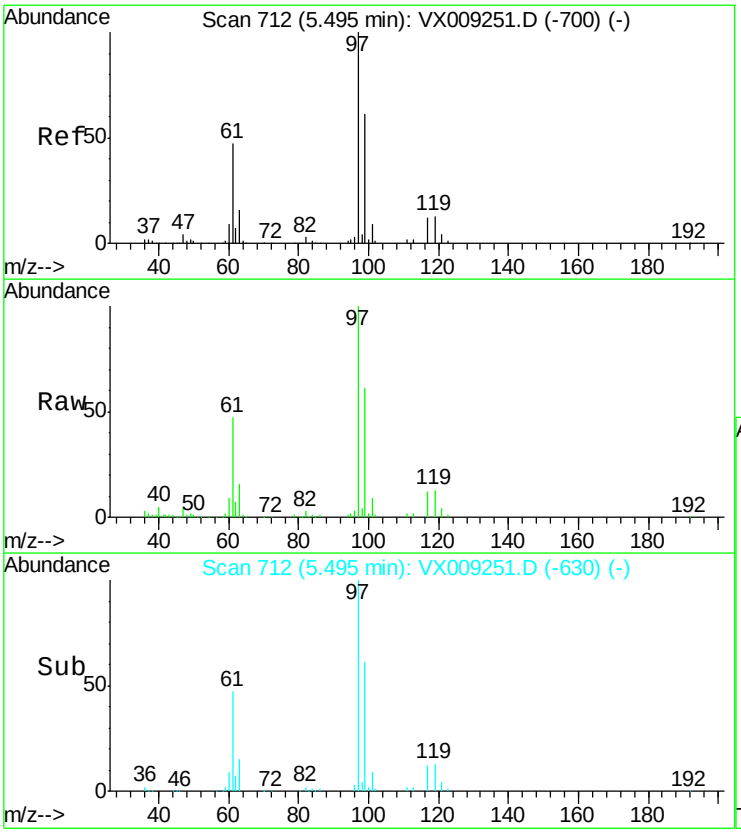
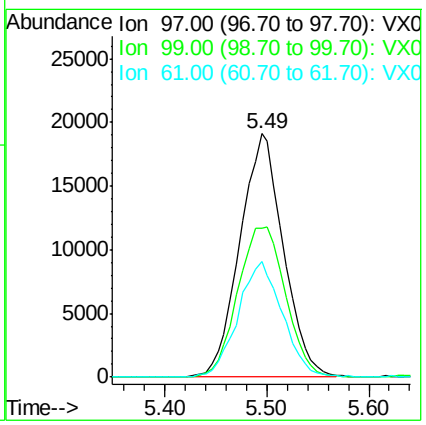
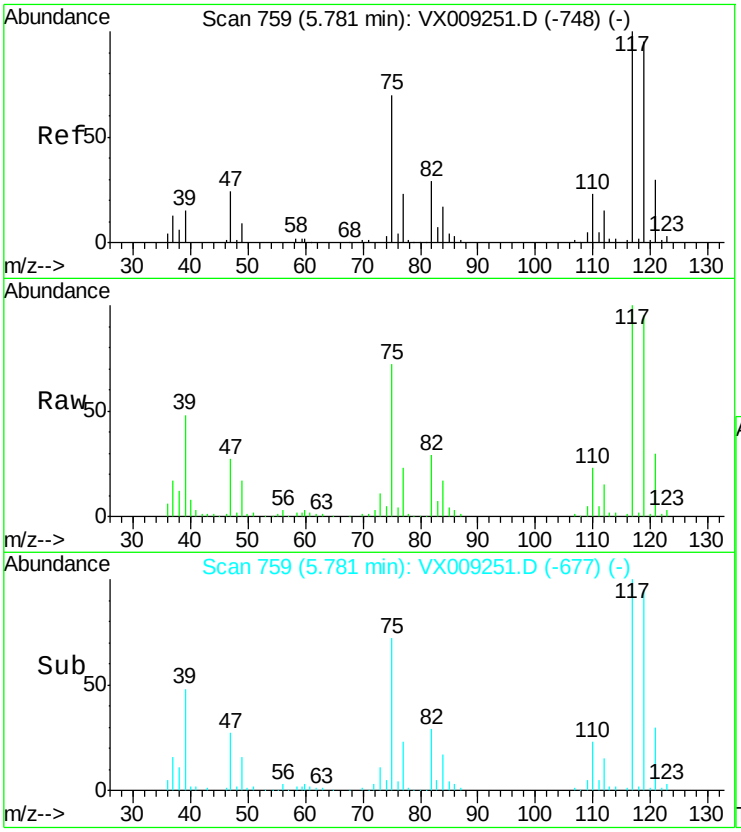


#32
1,1,1-Trichloroethane
Concen: 20.000 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 97 Resp: 56735

Ion	Ratio	Lower	Upper
97	100		
99	67.4	53.9	80.9
61	48.3	38.6	58.0

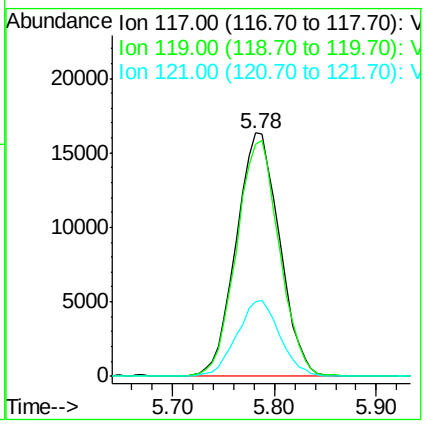




#33
Carbon Tetrachloride
Concen: 20.000 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:117 Resp: 48232

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.1	114.1
121	30.5	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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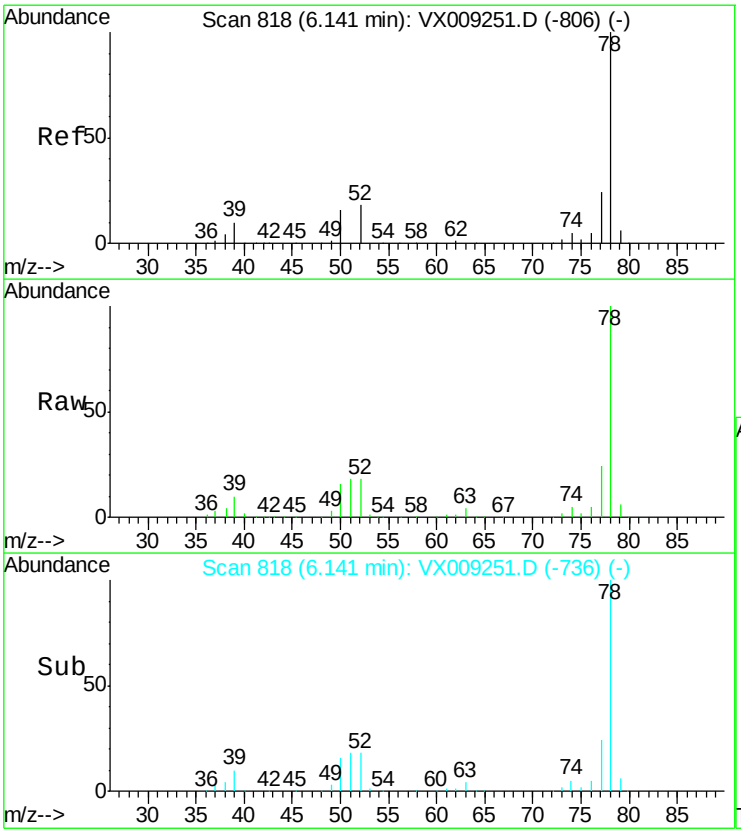
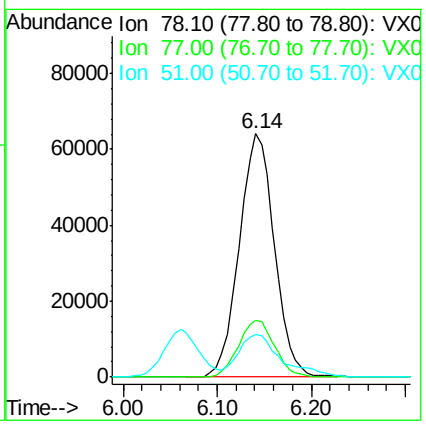
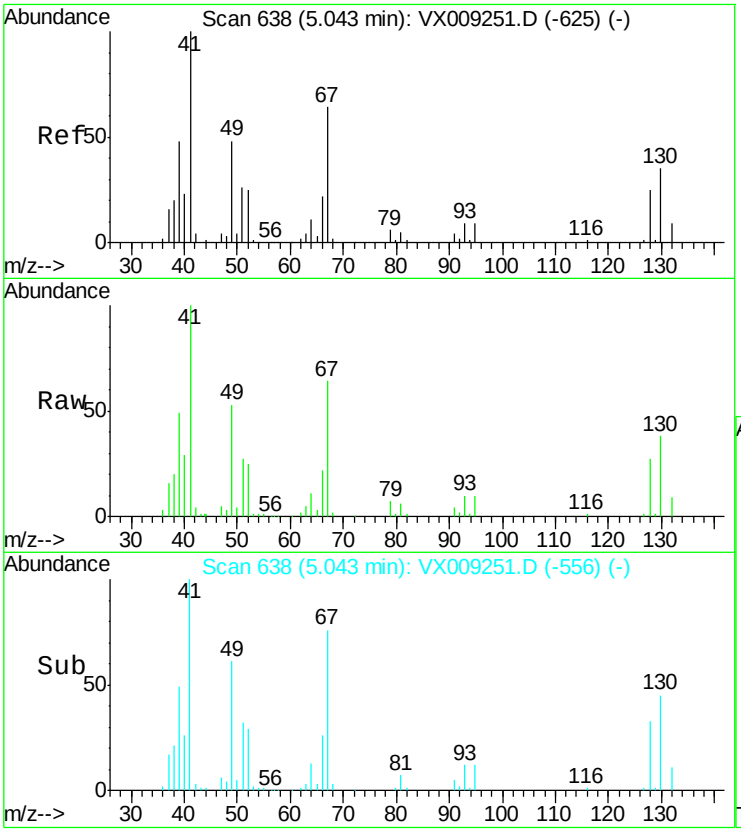


#34
Benzene
Concen: 20.000 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 78 Resp: 167473

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2
51	16.9	13.5	20.3

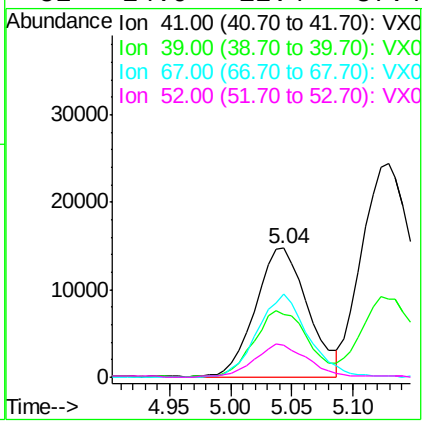




#35
Methacrylonitrile
Concen: 20.000 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 41 Resp: 44309

Ion	Ratio	Lower	Upper
41	100		
39	48.2	24.1	72.3
67	64.4	32.2	96.6
52	24.9	12.4	37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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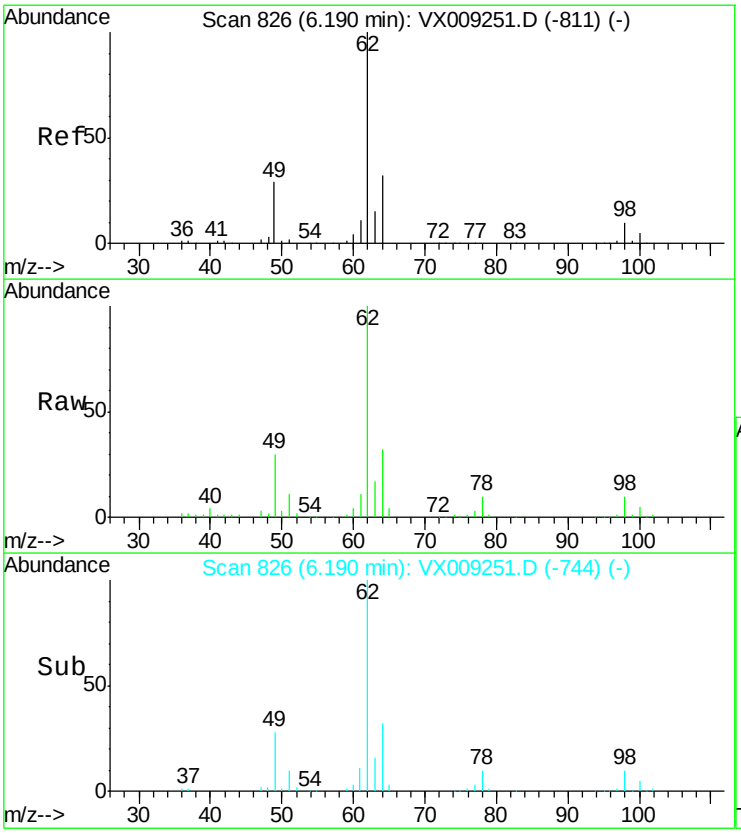
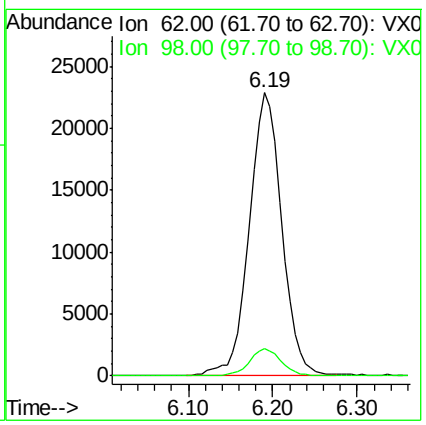
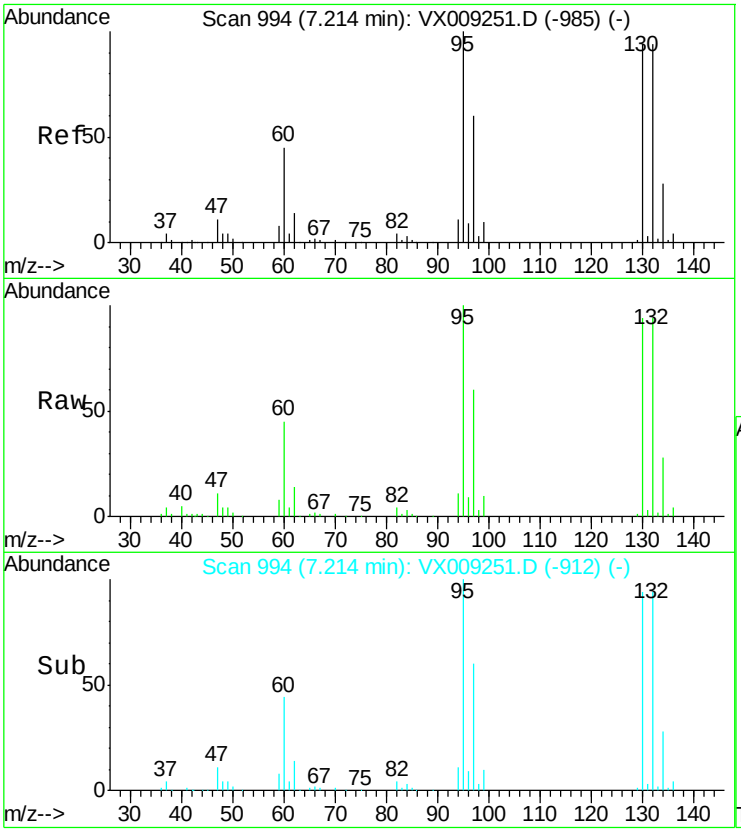


#36
1,2-Dichloroethane
Concen: 20.000 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 62 Resp: 60331

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.4	11.2

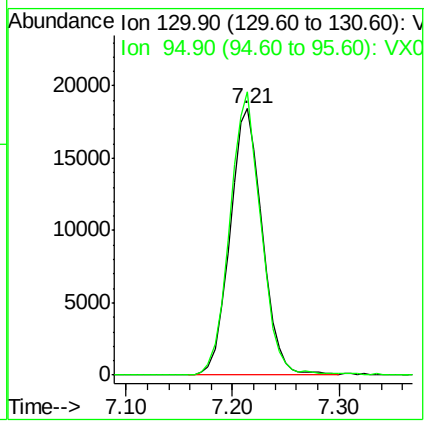




#37
Trichloroethene
Concen: 20.000 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:130 Resp: 39230

Ion	Ratio	Lower	Upper
130	100		
95	106.2	85.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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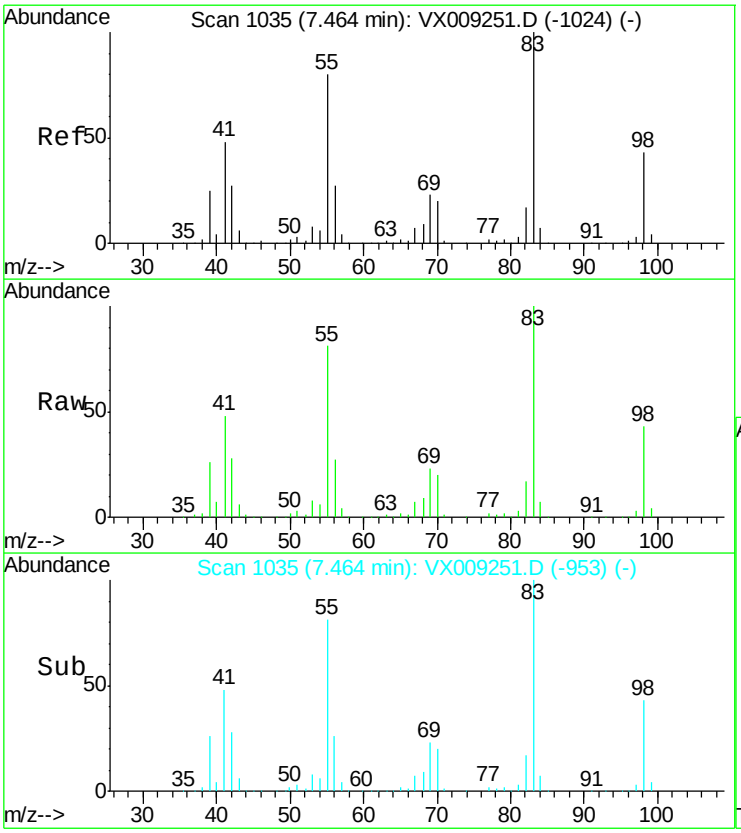
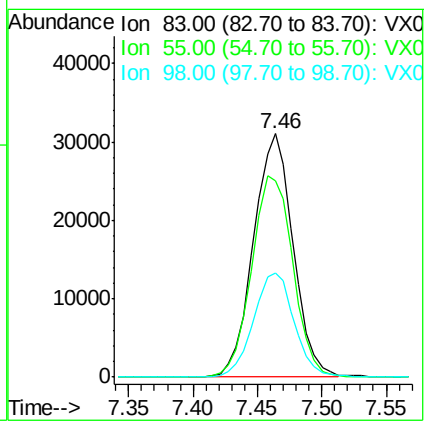
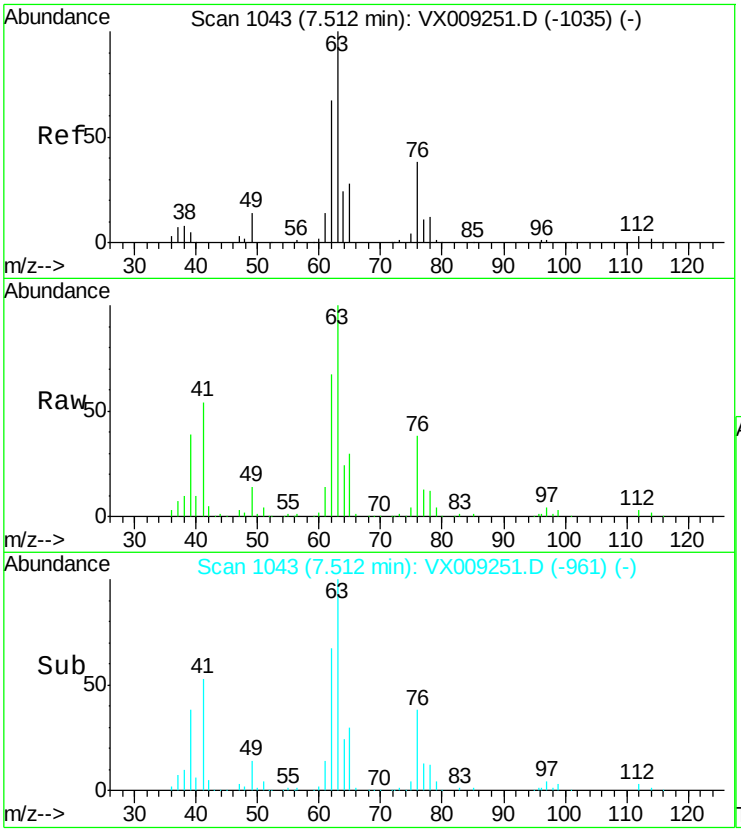


#38
Methylcyclohexane
Concen: 20.000 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 83 Resp: 66028

Ion	Ratio	Lower	Upper
83	100		
55	86.1	43.0	129.2
98	44.1	22.1	66.1

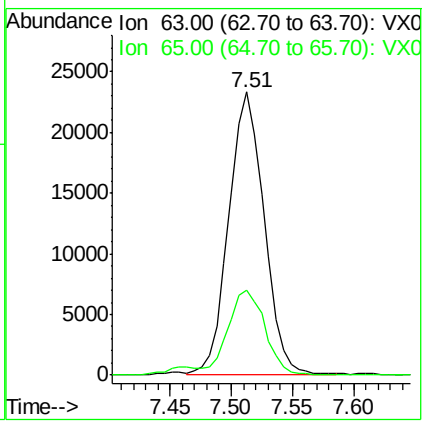




#39
1,2-Dichloropropane
Concen: 20.000 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 63 Resp: 47018

Ion	Ratio	Lower	Upper
63	100		
65	30.0	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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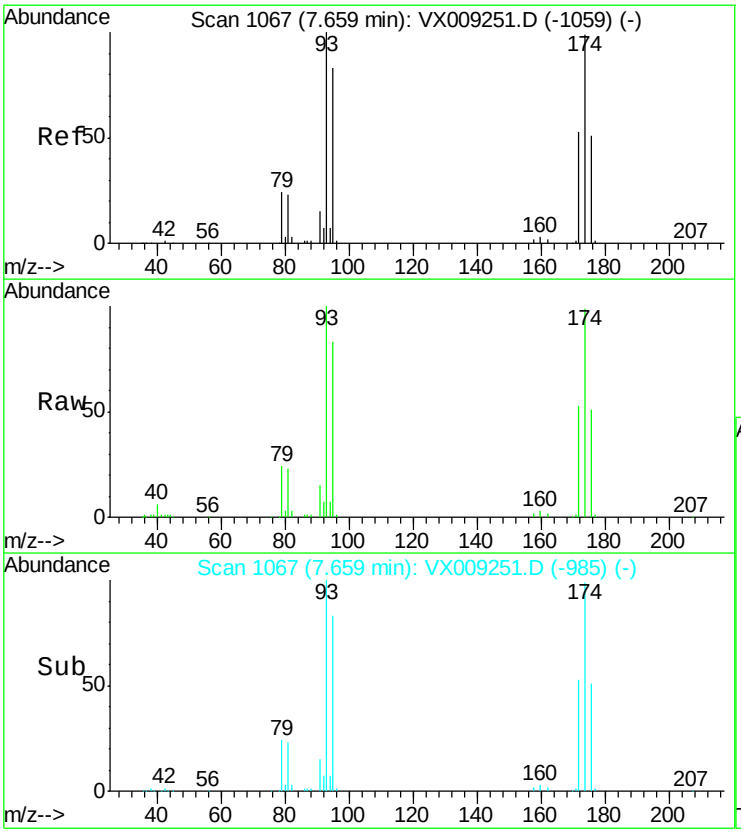
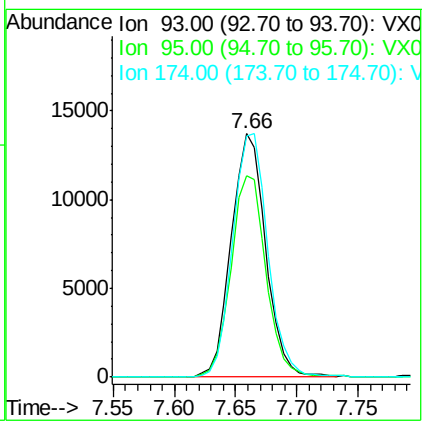
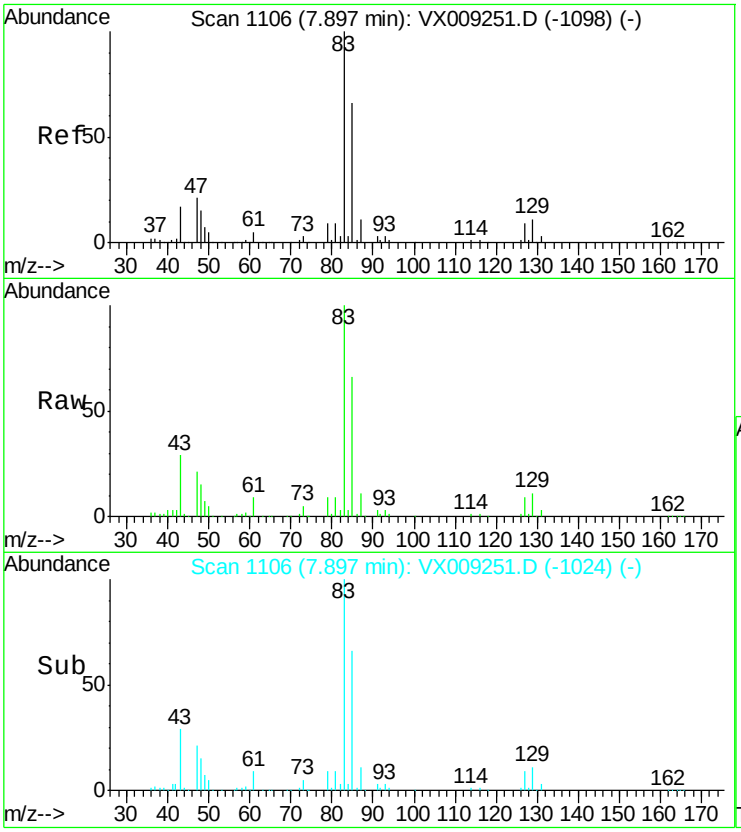


#40
Dibromomethane
Concen: 20.000 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 93 Resp: 26781

Ion	Ratio	Lower	Upper
93	100		
95	83.6	0.0	167.2
174	101.7	0.0	203.4

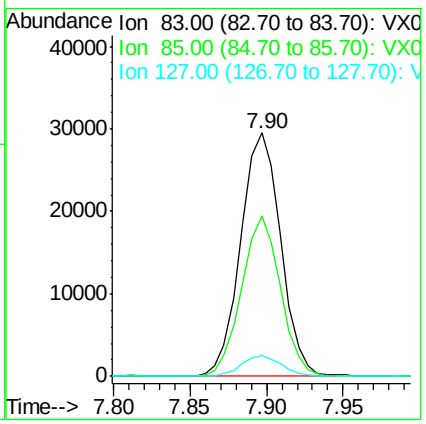




#41
Bromodichloromethane
Concen: 20.000 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 83 Resp: 53628

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.6	79.0
127	8.6	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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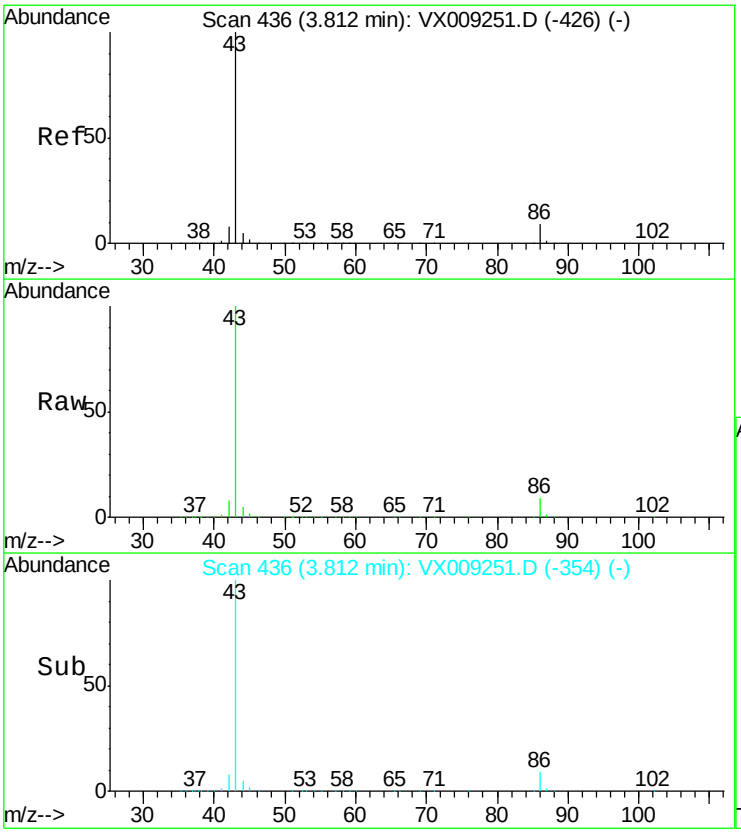
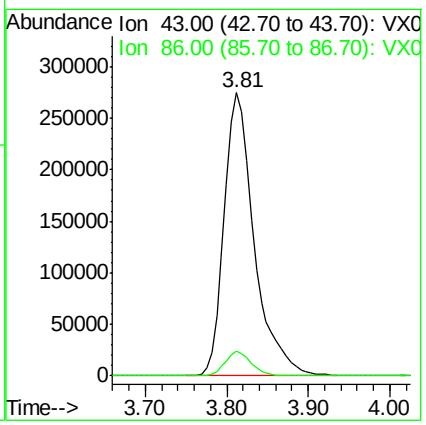
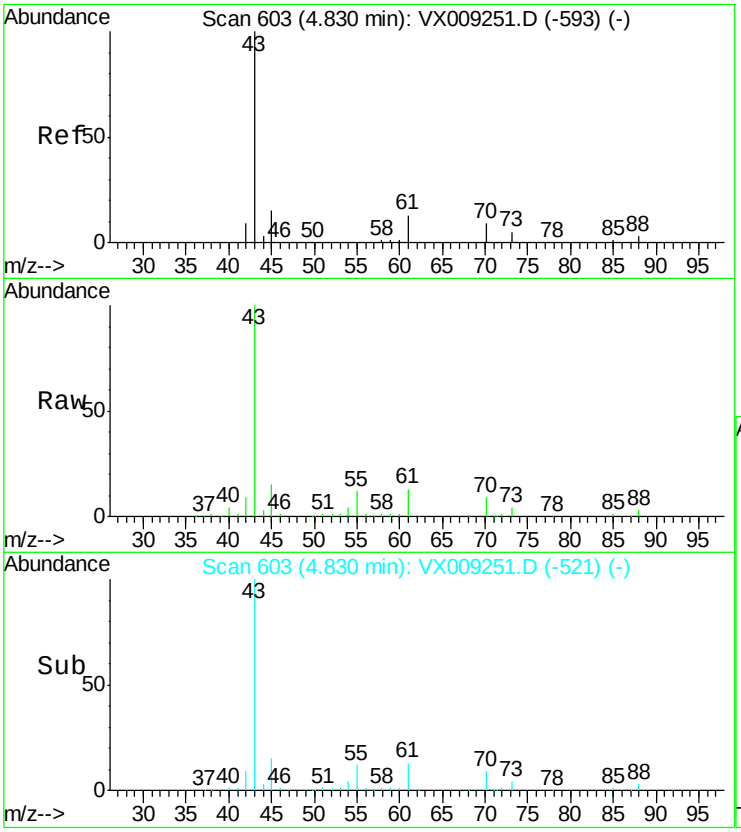


#42
Vinyl Acetate
Concen: 100.000 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 43 Resp: 700642

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.0	9.0

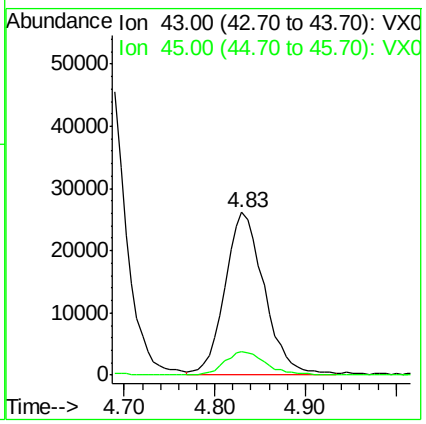




#43
Ethyl Acetate
Concen: 20.000 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 43 Resp: 78216

Ion	Ratio	Lower	Upper
43	100		
45	14.8	11.8	17.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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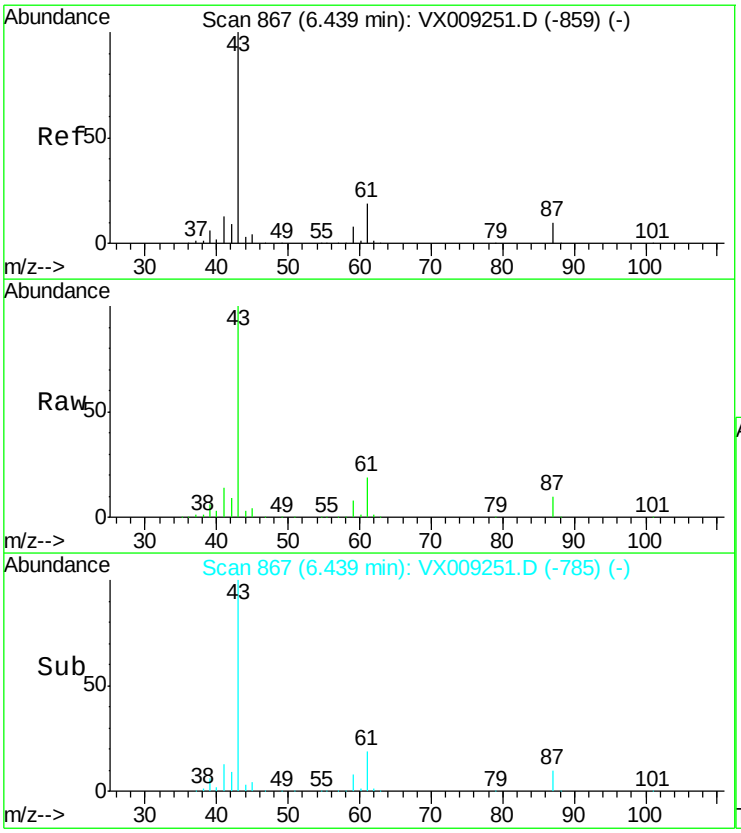
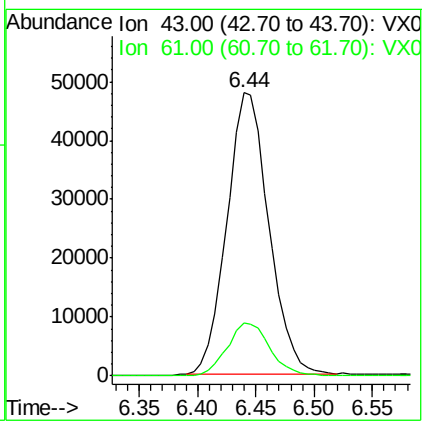
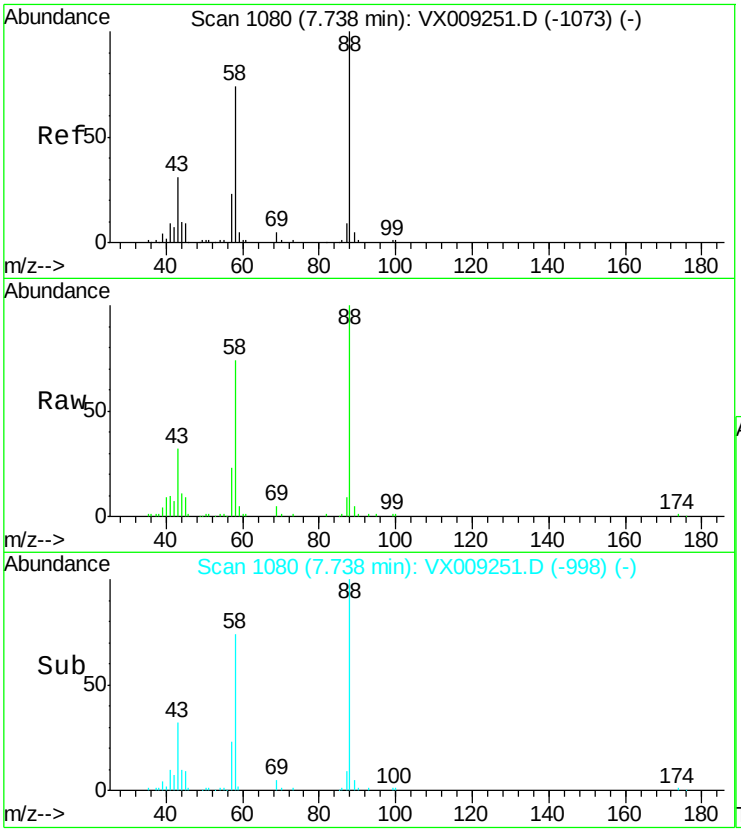


#44
Isopropyl Acetate
Concen: 20.000 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 43 Resp: 120346

Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.4	23.2

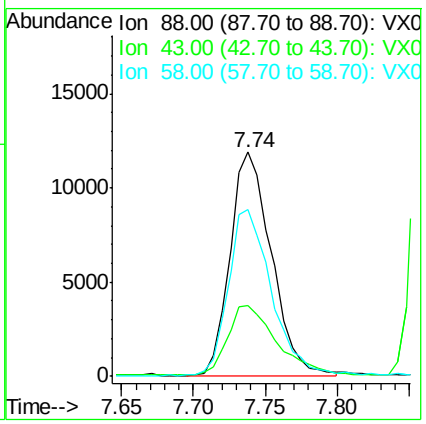




#45
1,4-Dioxane
Concen: 400.000 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 88 Resp: 23928

Ion	Ratio	Lower	Upper
88	100		
43	35.6	28.5	42.7
58	78.1	62.5	93.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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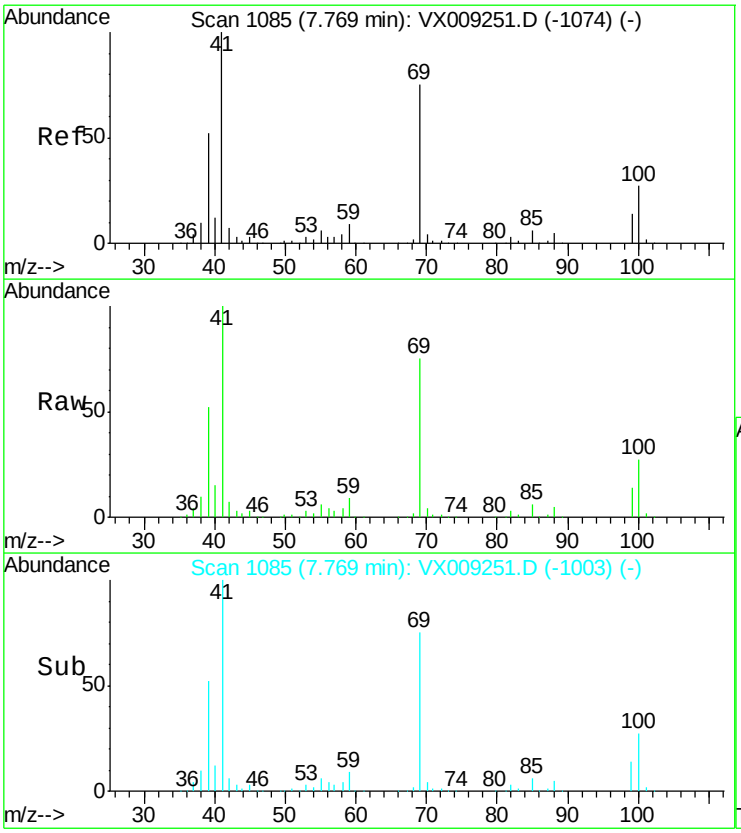
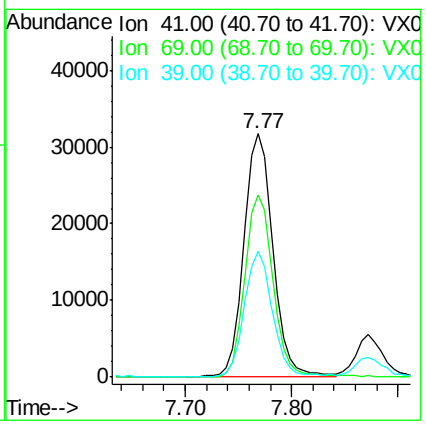
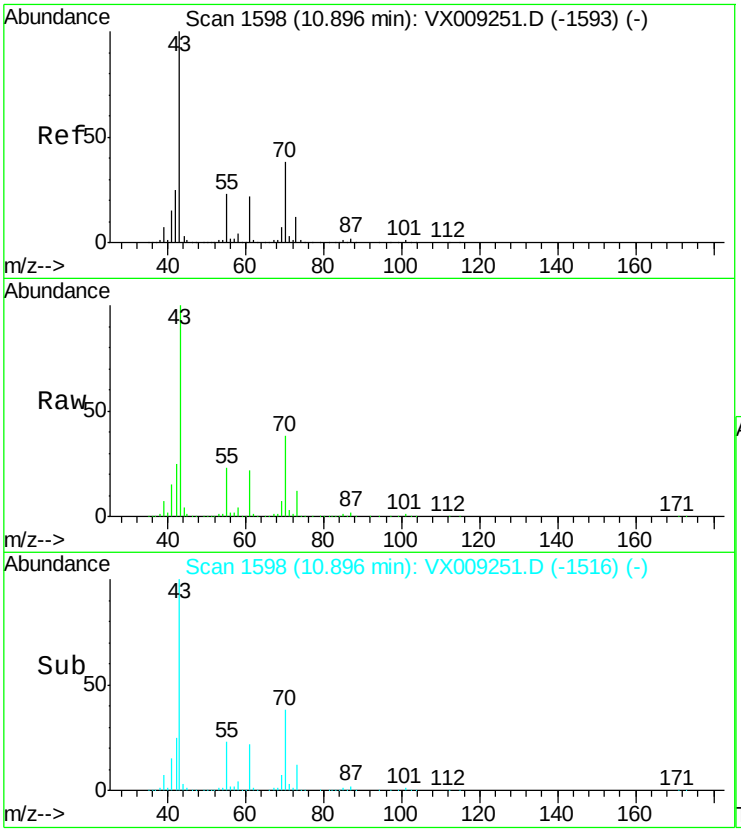


#46
Methyl methacrylate
Concen: 20.000 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 41 Resp: 60837

Ion	Ratio	Lower	Upper
41	100		
69	75.2	37.6	112.8
39	51.5	25.8	77.3

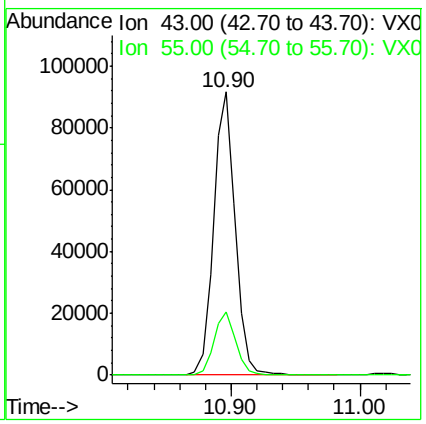




#47
n-amyl Acetate
Concen: 20.000 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 43 Resp: 107459

Ion	Ratio	Lower	Upper
43	100		
55	22.8	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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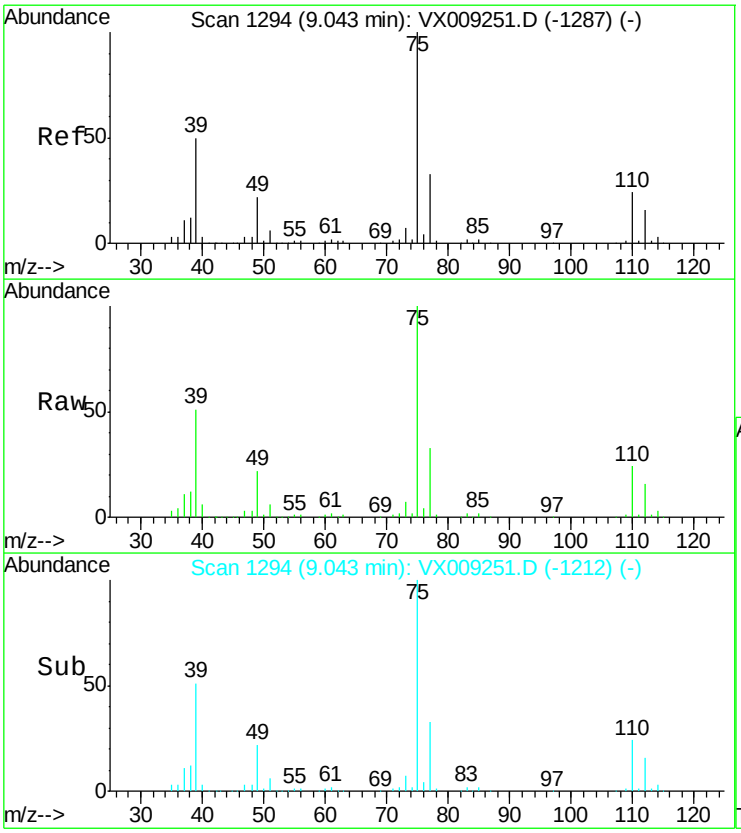
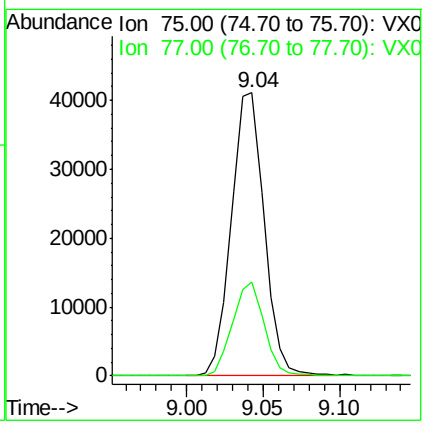
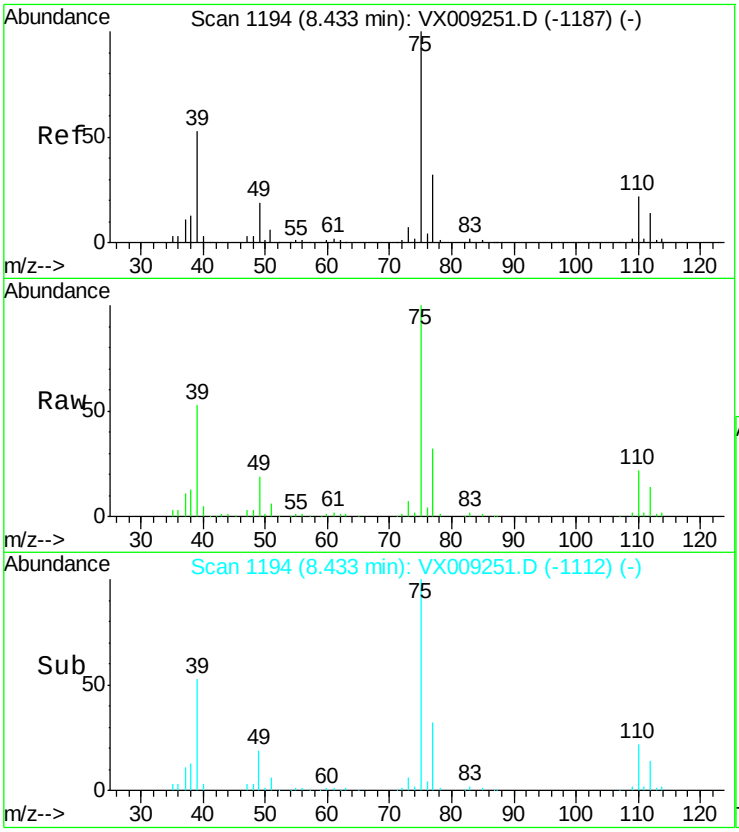


#48
t-1,3-Dichloropropene
Concen: 20.000 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 75 Resp: 61325

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.5	39.7

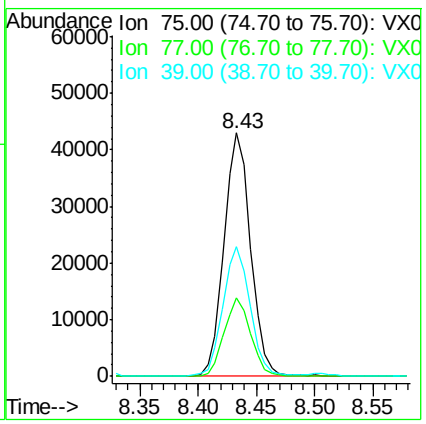




#49
cis-1,3-Dichloropropene
Concen: 20.000 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 75 Resp: 68273

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.0	39.0
39	53.2	42.6	63.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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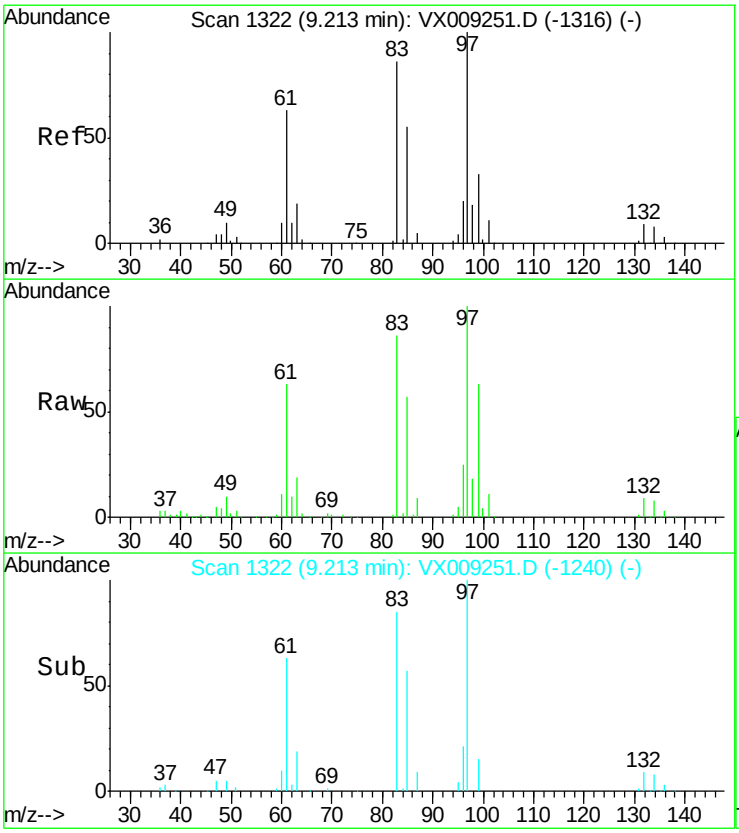
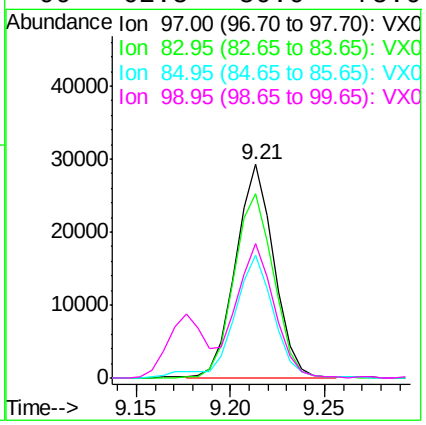
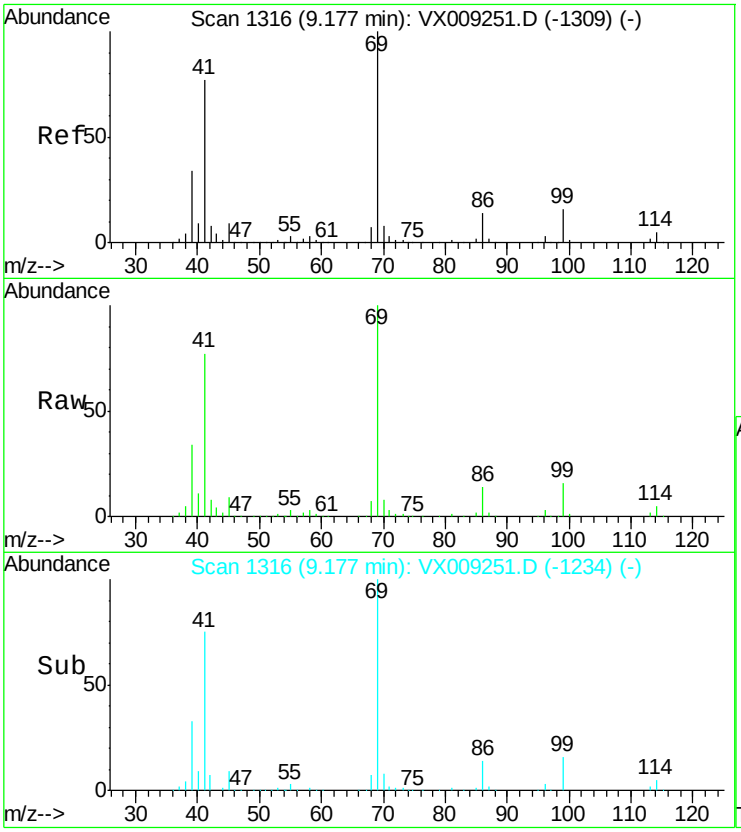


#50
1,1,2-Trichloroethane
Concen: 20.000 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 97 Resp: 41113

Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.8	103.2
85	57.2	45.8	68.6
99	62.5	50.0	75.0

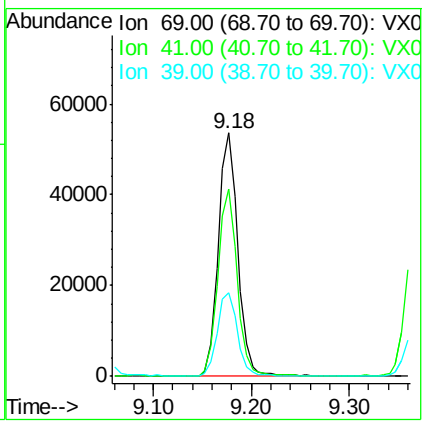




#51
Ethyl methacrylate
Concen: 20.000 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 69 Resp: 74666

Ion	Ratio	Lower	Upper
69	100		
41	76.8	38.4	115.2
39	34.3	17.2	51.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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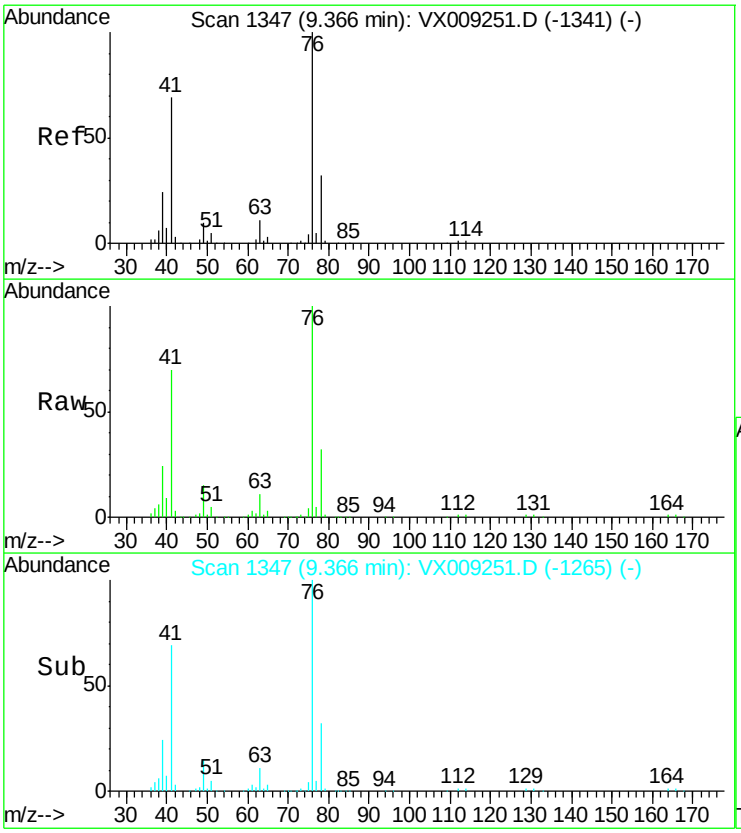
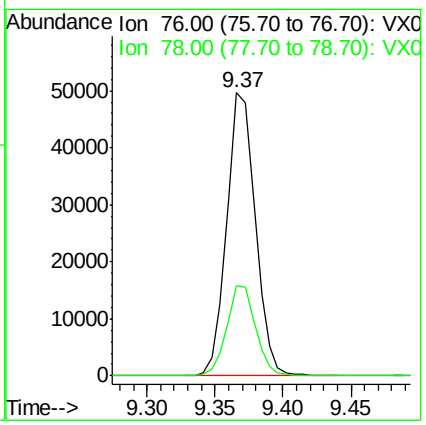
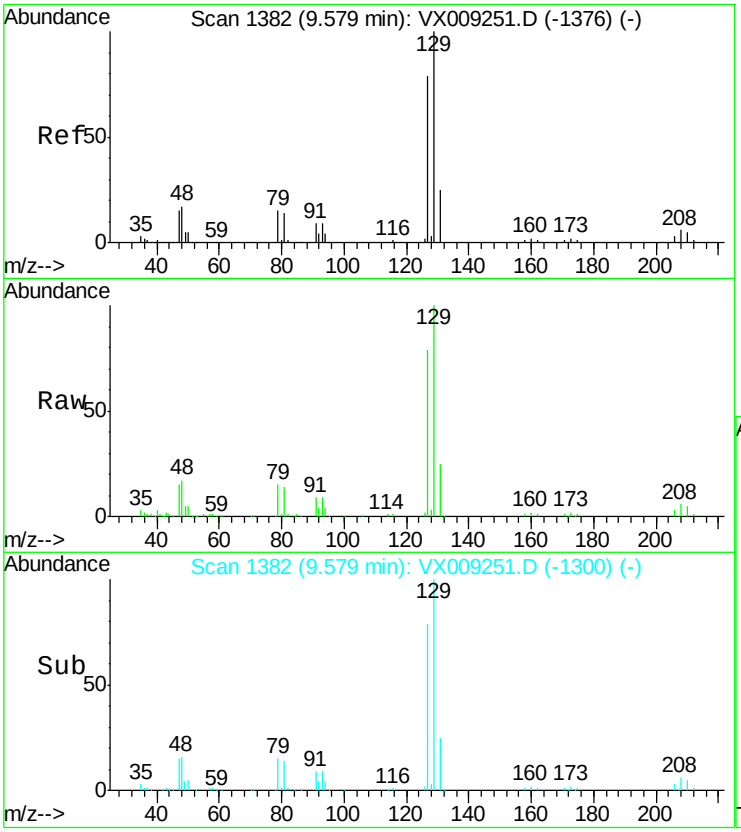


#52
1,3-Dichloropropane
Concen: 20.000 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 76 Resp: 73033

Ion	Ratio	Lower	Upper
76	100		
78	32.1	0.0	64.2

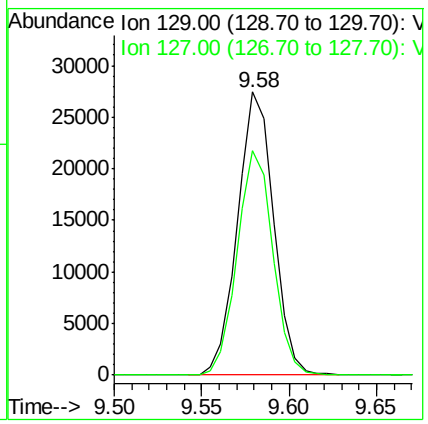




#53
Dibromochloromethane
Concen: 20.000 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:129 Resp: 39529

Ion	Ratio	Lower	Upper
129	100		
127	78.3	39.1	117.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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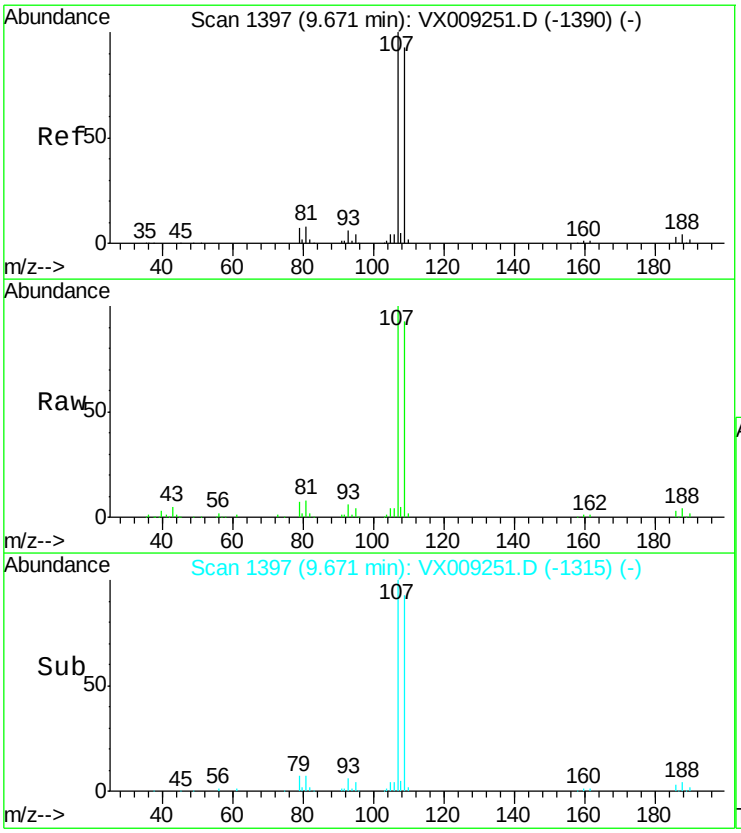
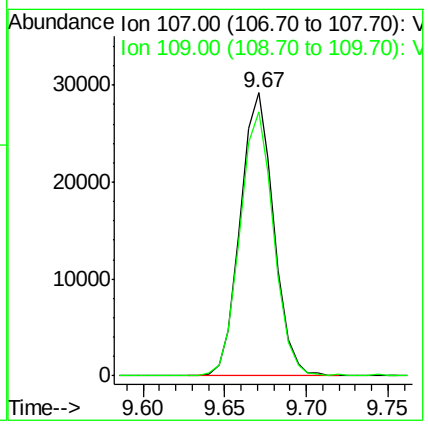
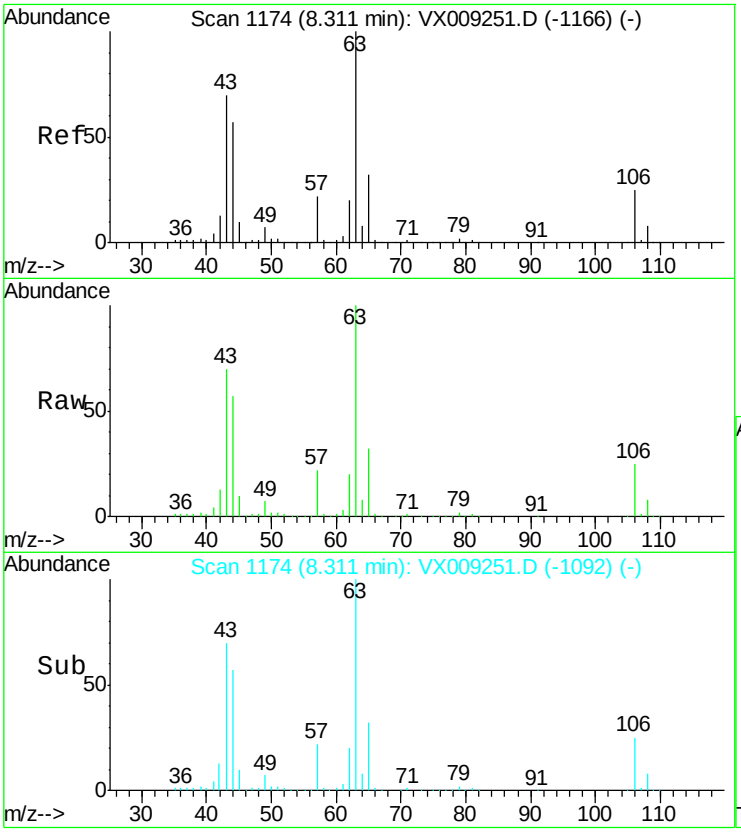


#54
1,2-Dibromoethane
Concen: 20.000 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:107 Resp: 41770

Ion	Ratio	Lower	Upper
107	100		
109	94.4	75.5	113.3

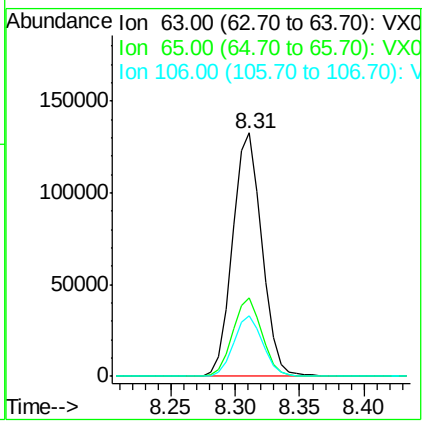




#55
2-Chloroethyl vinyl ether
Concen: 100.000 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 63 Resp: 210312

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.6
106	24.7	19.8	29.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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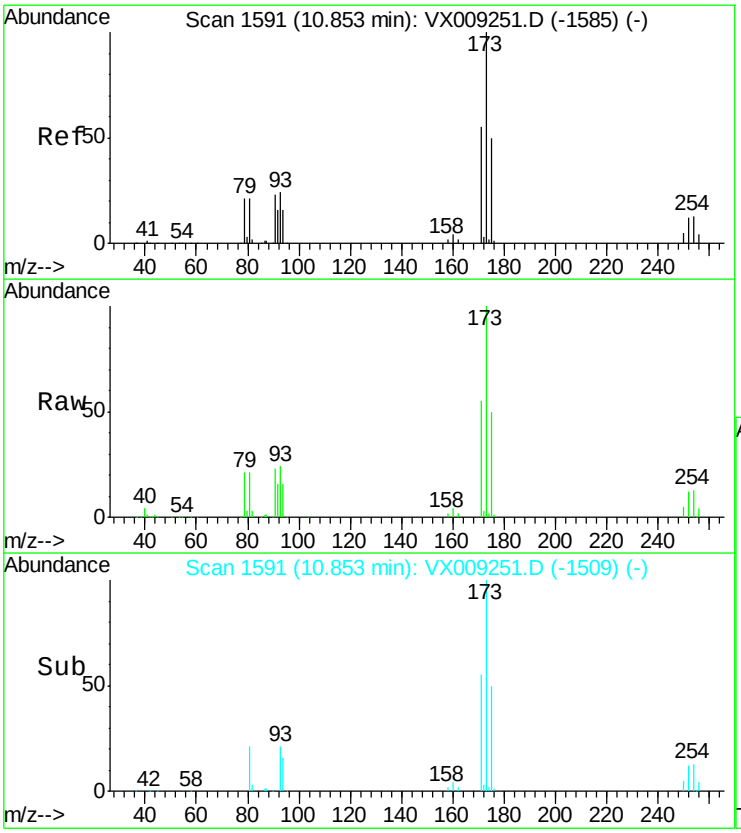
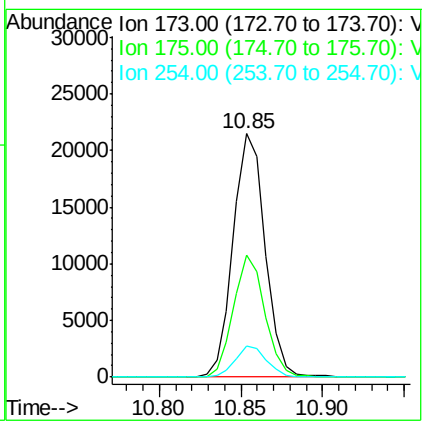
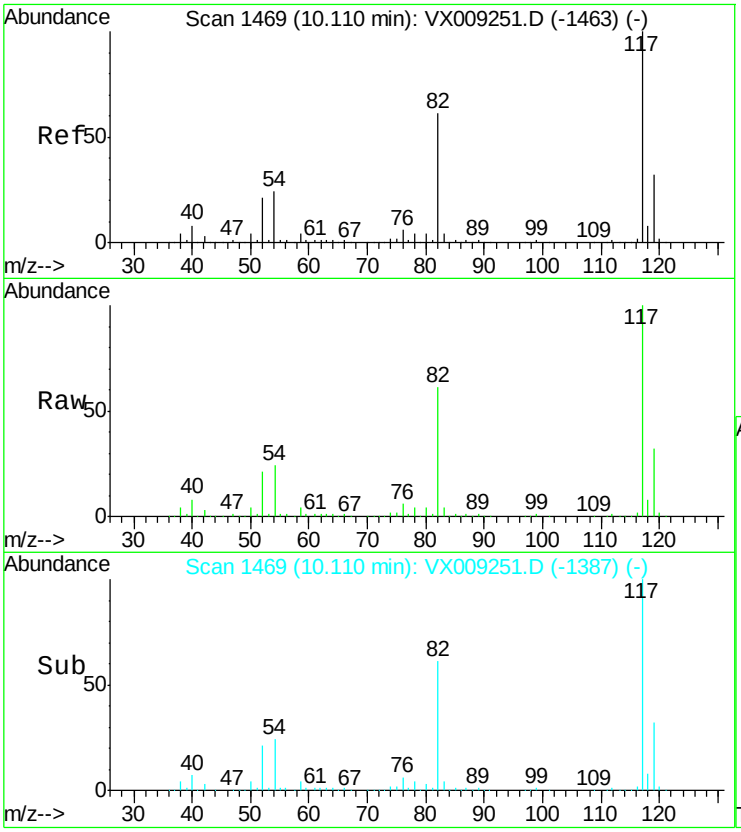


#56
Bromoform
Concen: 20.000 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:173 Resp: 29376

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.4	59.2
254	12.4	9.9	14.9

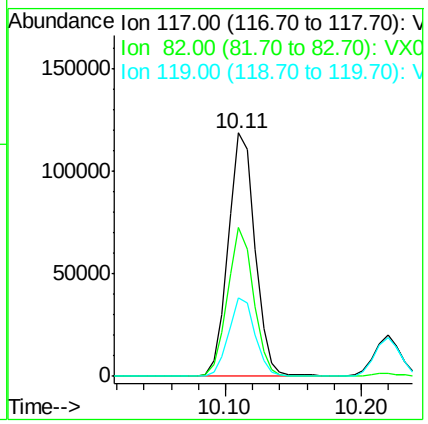




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:117 Resp: 162783

Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.8	71.8
119	32.0	25.6	38.4



Instrument :
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ClientSampleId :
VSTDICCC020

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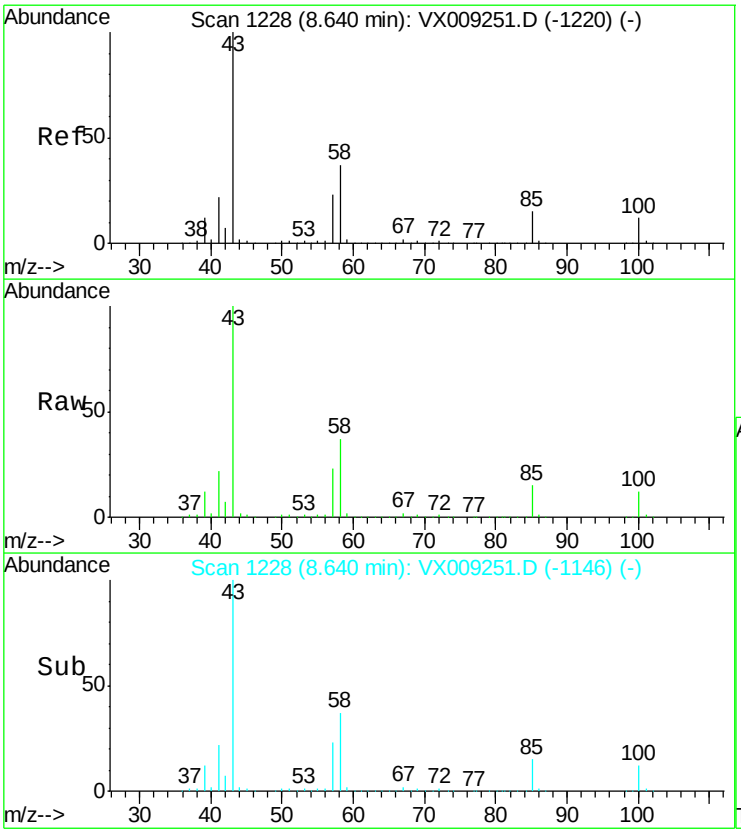
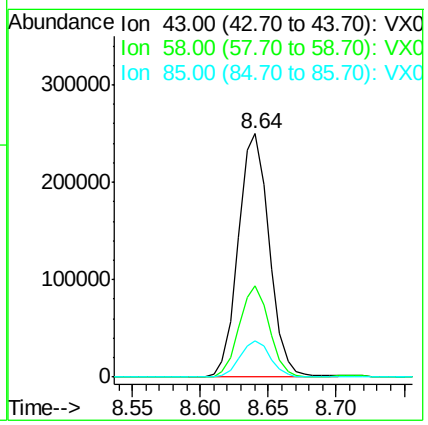
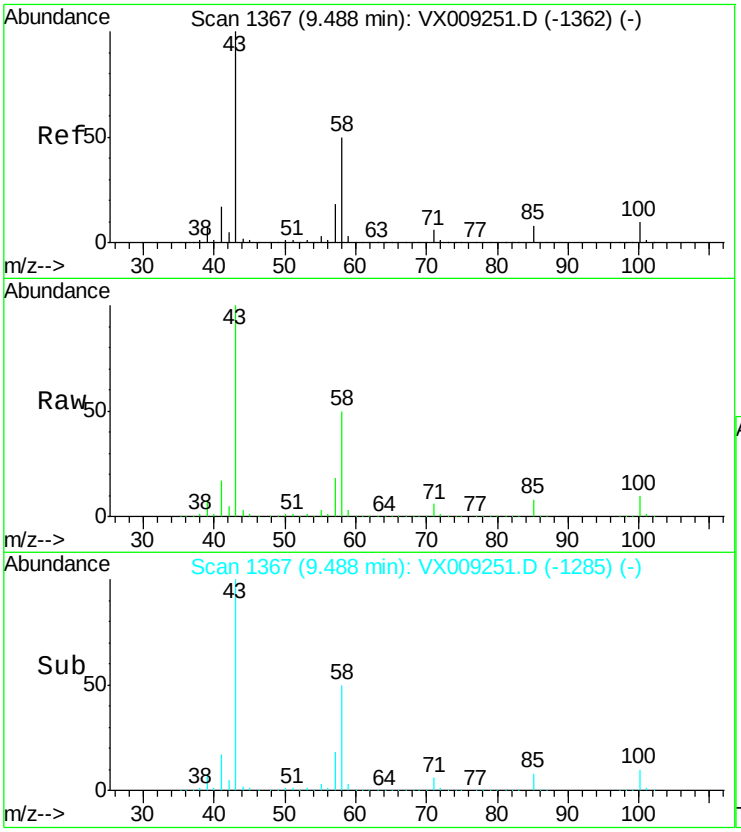


#58
4-Methyl-2-Pentanone
Concen: 100.000 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 43 Resp: 398042

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.4	44.0
85	14.8	11.8	17.8

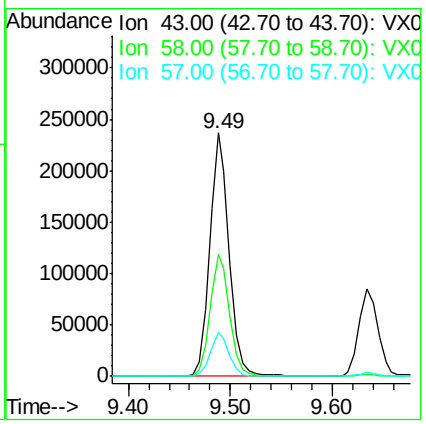




#59
2-Hexanone
Concen: 100.000 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 43 Resp: 313933

Ion	Ratio	Lower	Upper
43	100		
58	51.0	40.8	61.2
57	17.6	14.1	21.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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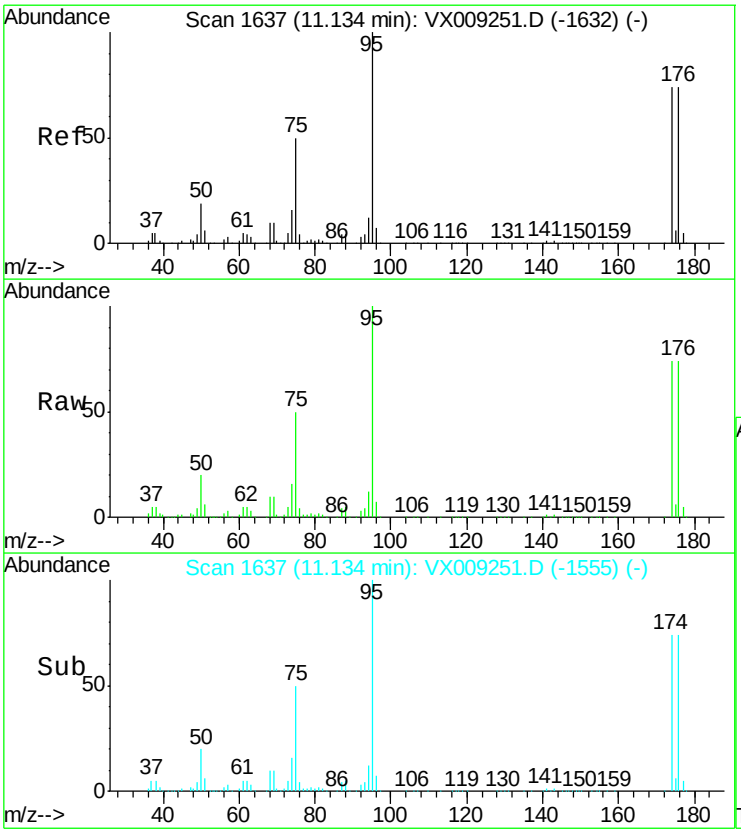
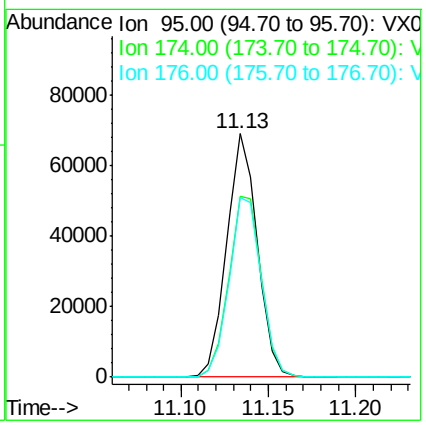
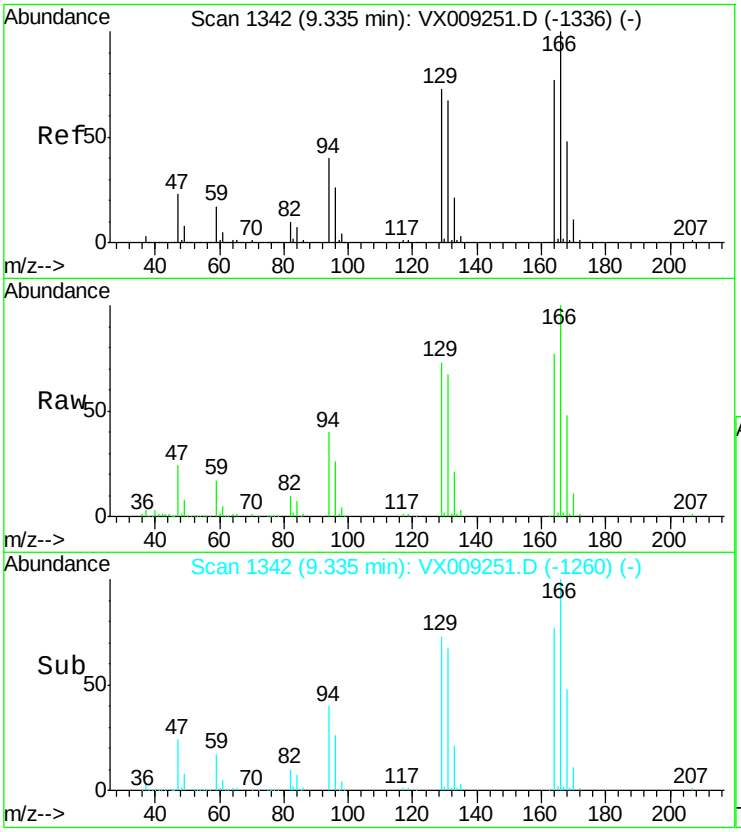


#60
4-Bromofluorobenzene
Concen: 30.000 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 95 Resp: 83807

Ion	Ratio	Lower	Upper
95	100		
174	79.5	63.6	95.4
176	78.0	62.4	93.6

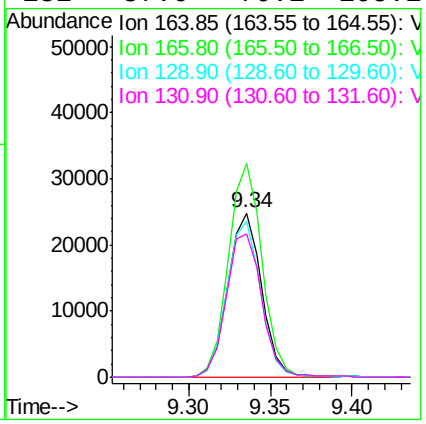




#61
Tetrachloroethene
Concen: 20.000 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:164 Resp: 35851

Ion	Ratio	Lower	Upper
164	100		
166	130.1	104.1	156.1
129	95.0	76.0	114.0
131	87.6	70.1	105.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
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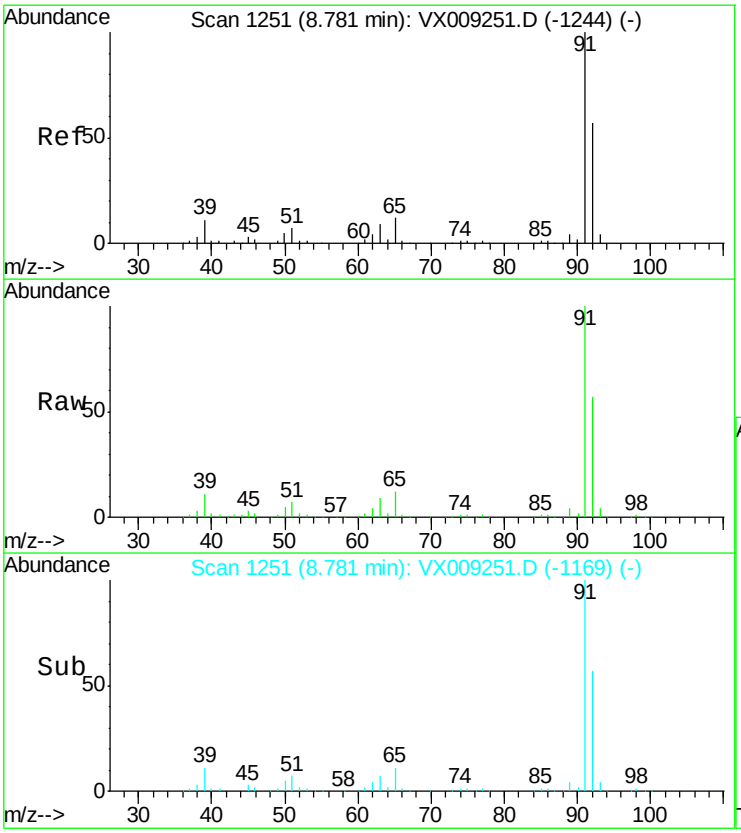
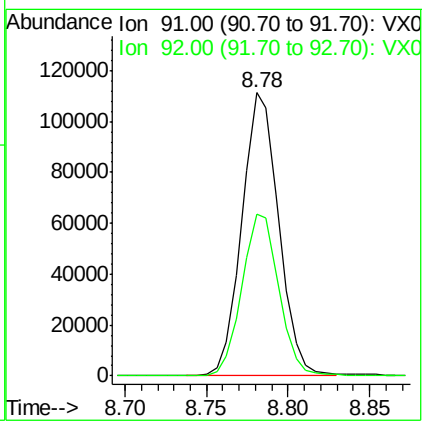
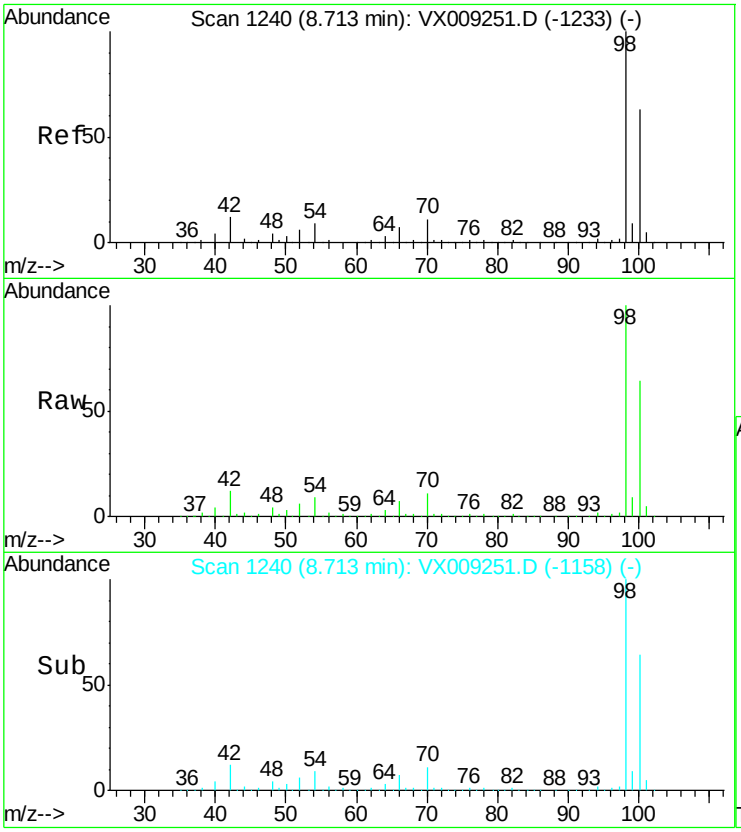


#62
Toluene
Concen: 20.000 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 91 Resp: 174885

Ion	Ratio	Lower	Upper
91	100		
92	57.6	46.1	69.1

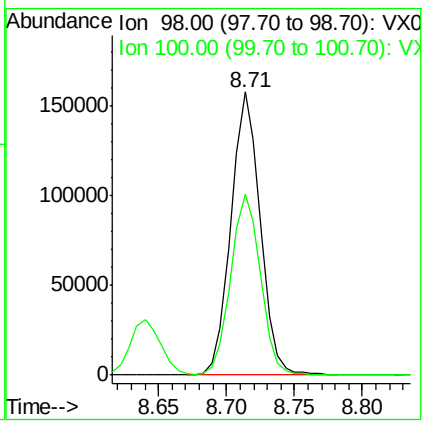




#63
Toluene-d8
Concen: 30.000 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 98 Resp: 236036

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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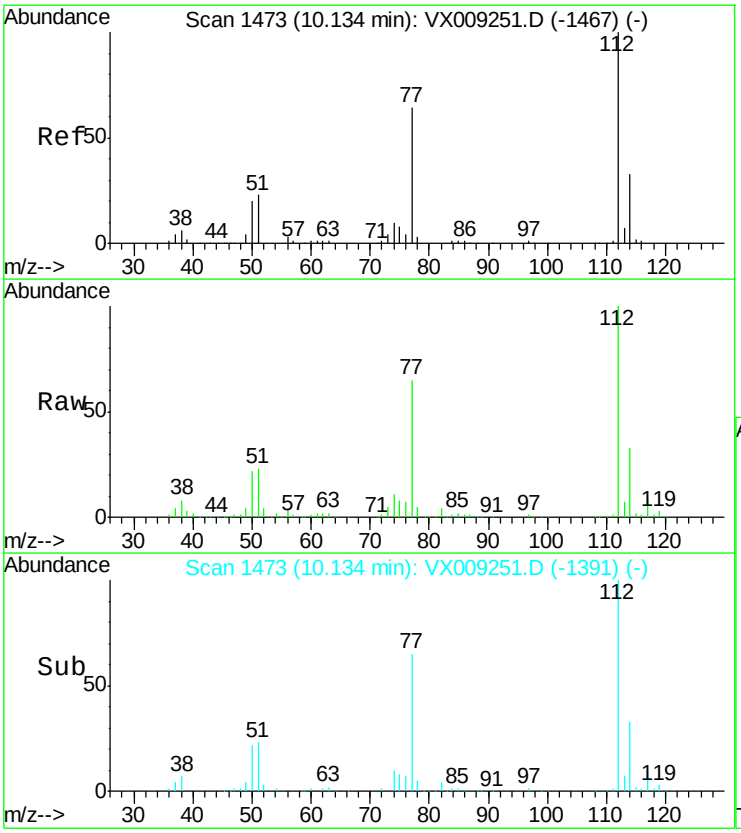
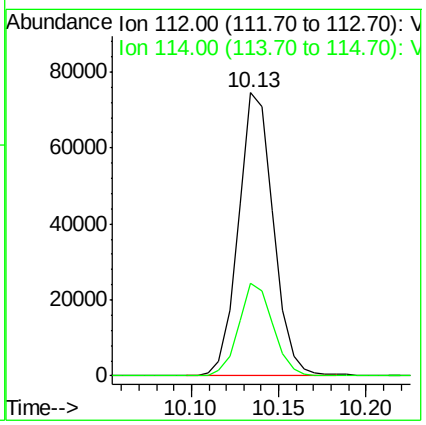
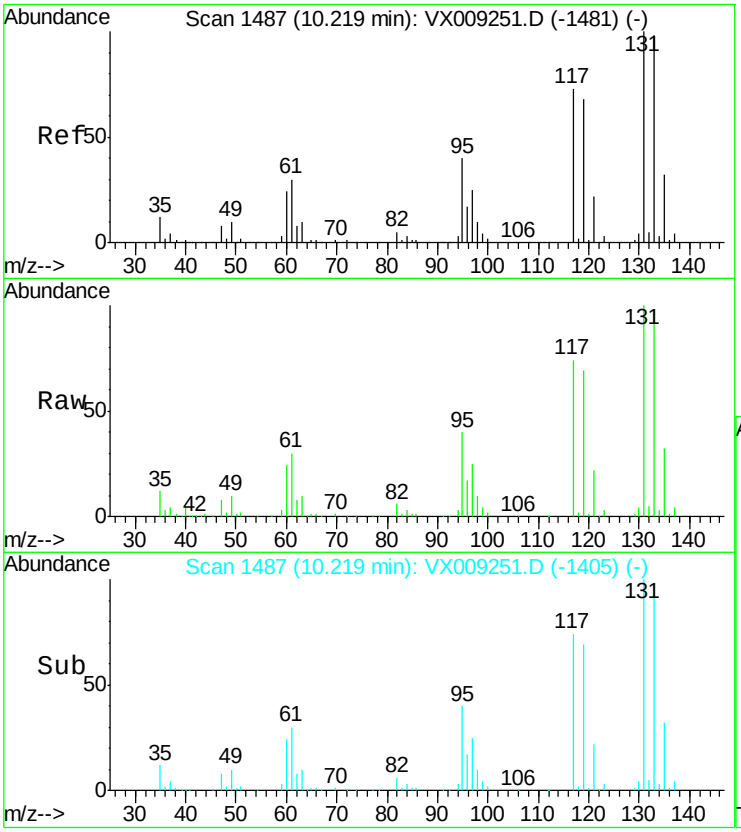


#64
Chlorobenzene
Concen: 20.000 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:112 Resp: 103172

Ion	Ratio	Lower	Upper
112	100		
114	32.7	26.2	39.2

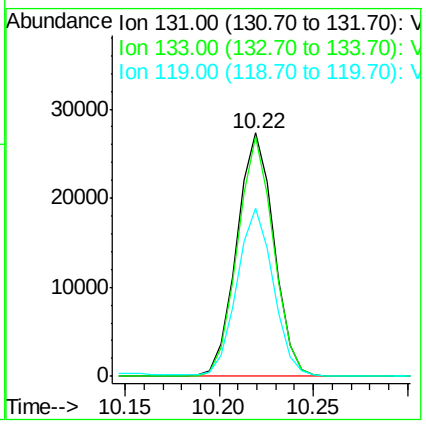




#65
1,1,1,2-Tetrachloroethane
Concen: 20.000 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:131 Resp: 37338

Ion	Ratio	Lower	Upper
131	100		
133	95.6	0.0	191.2
119	67.7	0.0	135.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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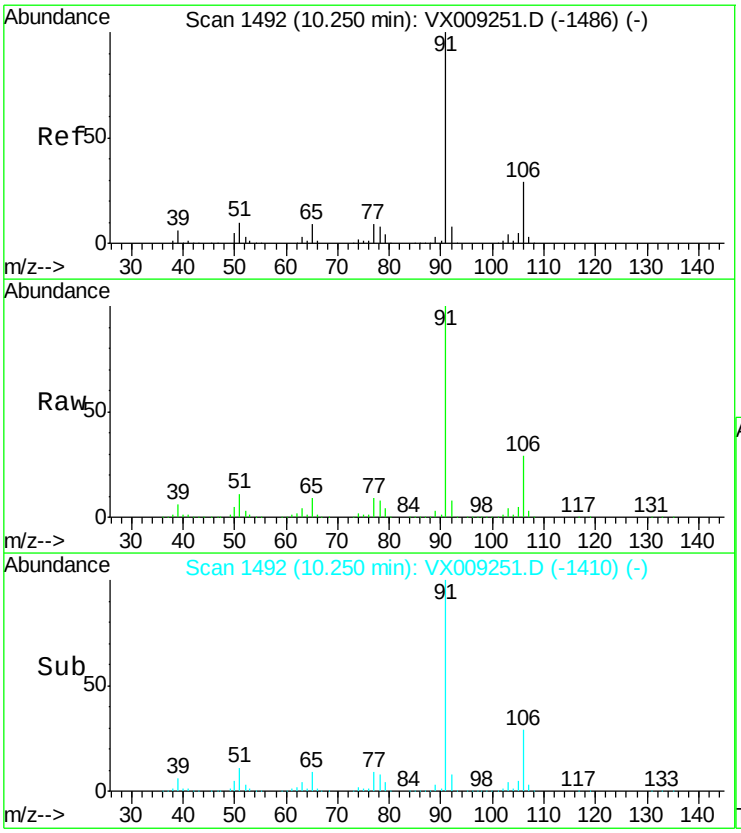
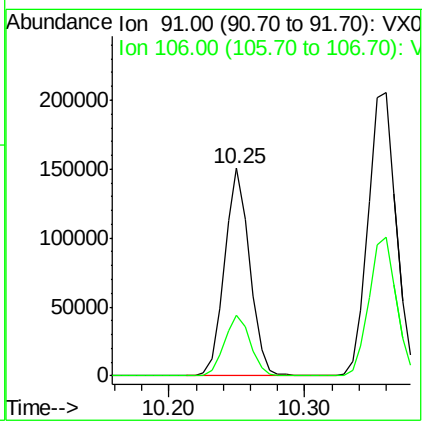
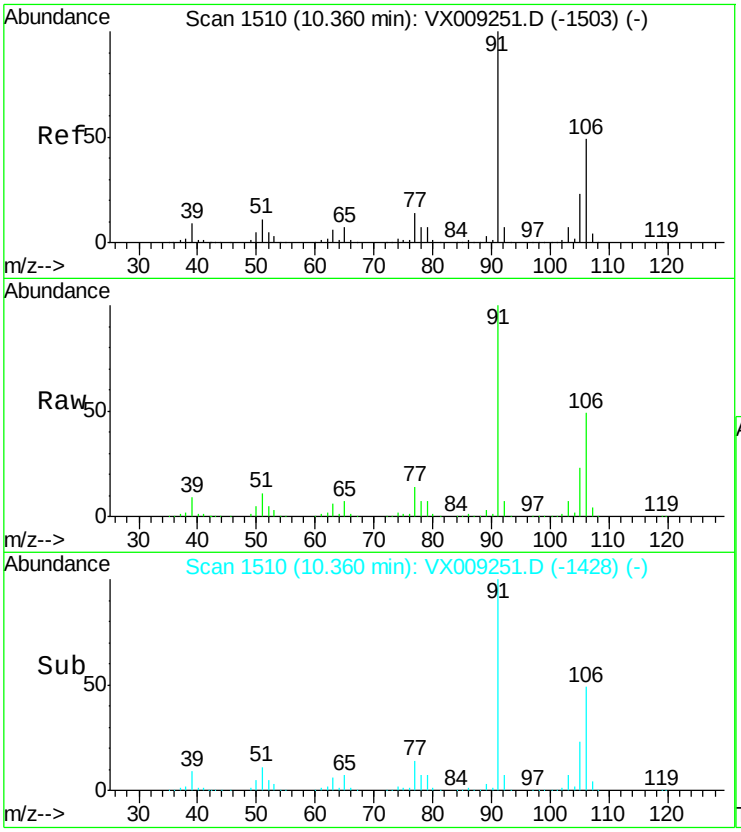


#66
Ethyl Benzene
Concen: 20.000 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 91 Resp: 192936

Ion	Ratio	Lower	Upper
91	100		
106	29.4	23.5	35.3

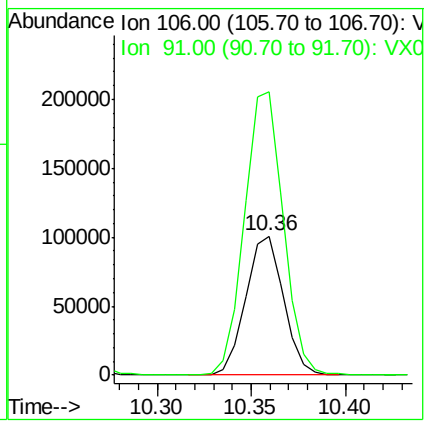




#67
m/p-Xylenes
Concen: 40.000 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:106 Resp: 140517

Ion	Ratio	Lower	Upper
106	100		
91	208.5	166.8	250.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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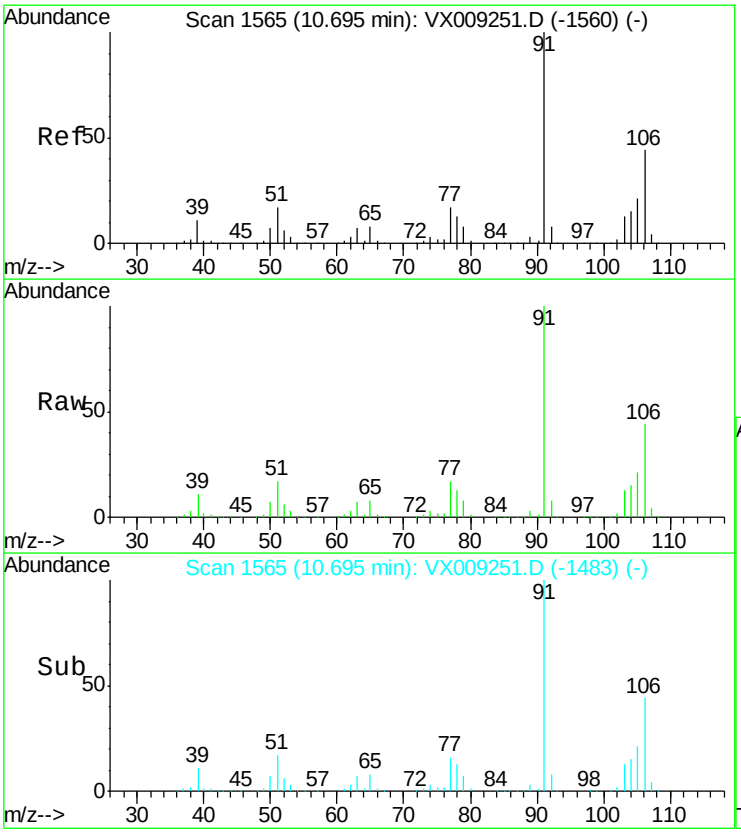
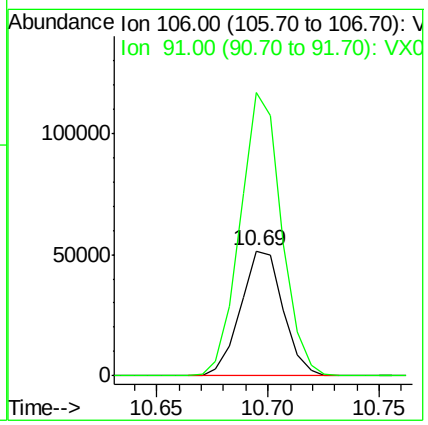
5/2/2019 10:53:08 AM

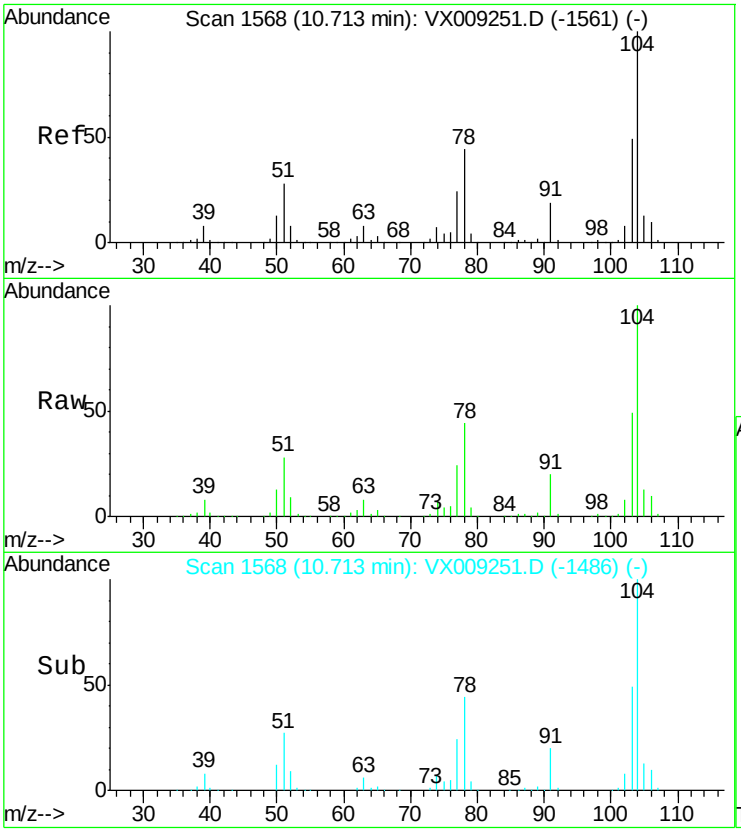


#68
o-Xylene
Concen: 20.000 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:106 Resp: 68304

Ion	Ratio	Lower	Upper
106	100		
91	221.5	110.8	332.3

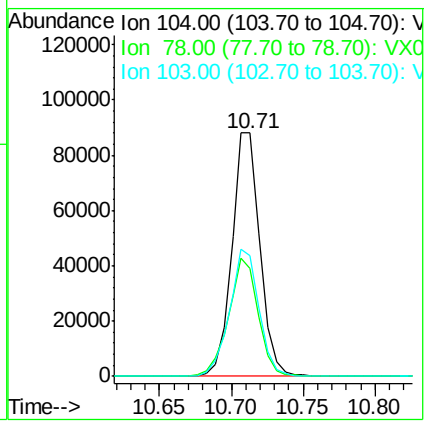




#69
Stvrene
Concen: 20.000 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:104 Resp: 120006

Ion	Ratio	Lower	Upper
104	100		
78	51.4	41.1	61.7
103	54.8	43.8	65.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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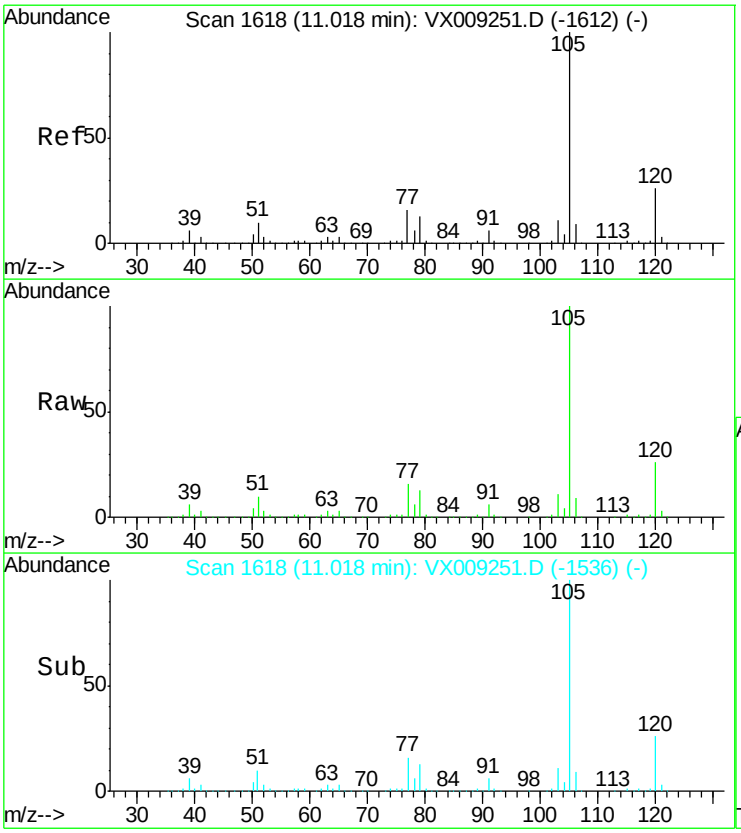
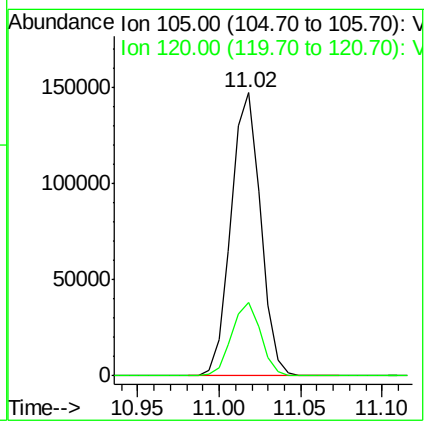
5/2/2019 10:53:08 AM

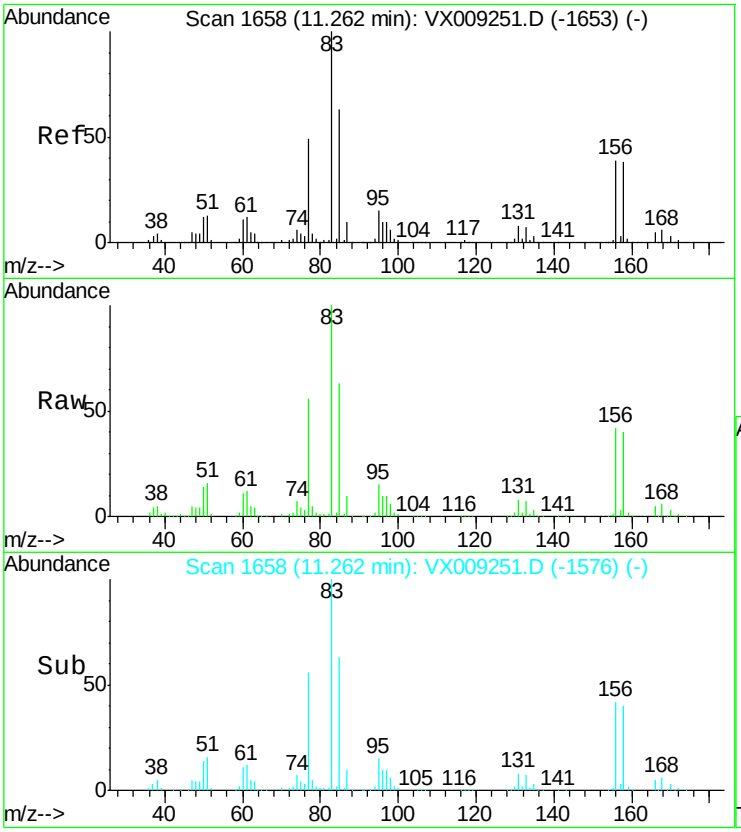


#70
Isopropylbenzene
Concen: 20.000 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:105 Resp: 186150

Ion	Ratio	Lower	Upper
105	100		
120	25.9	18.1	33.7

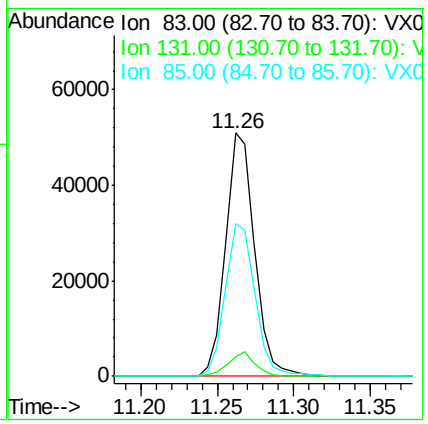




#71
1,1,2,2-Tetrachloroethane
Concen: 20.000 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 83 Resp: 66917

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.7	14.0
85	64.8	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
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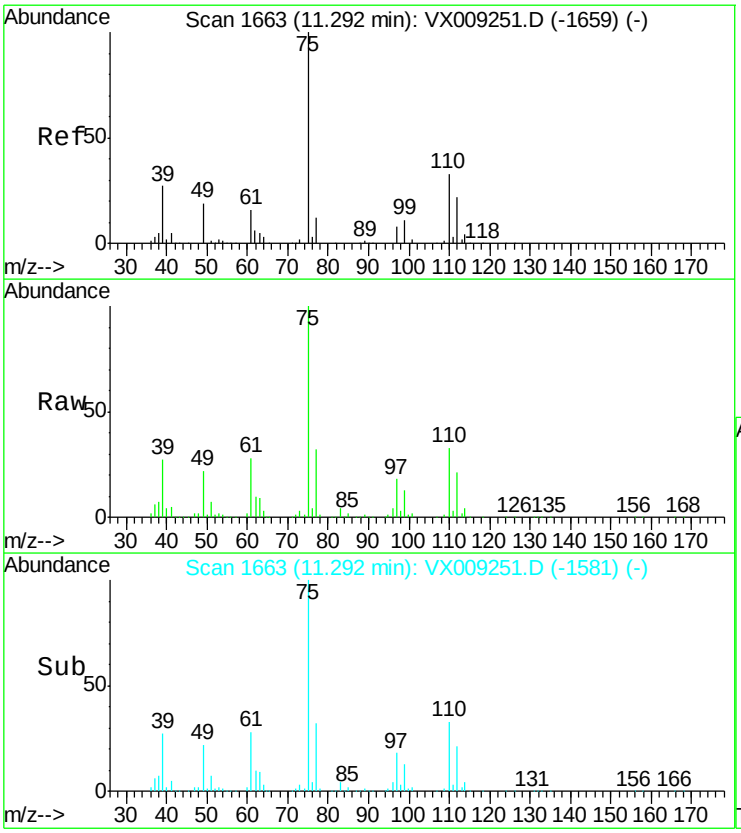
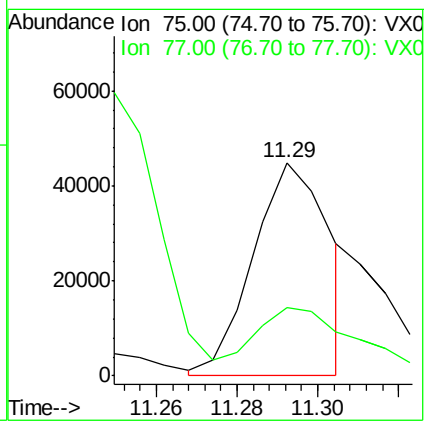
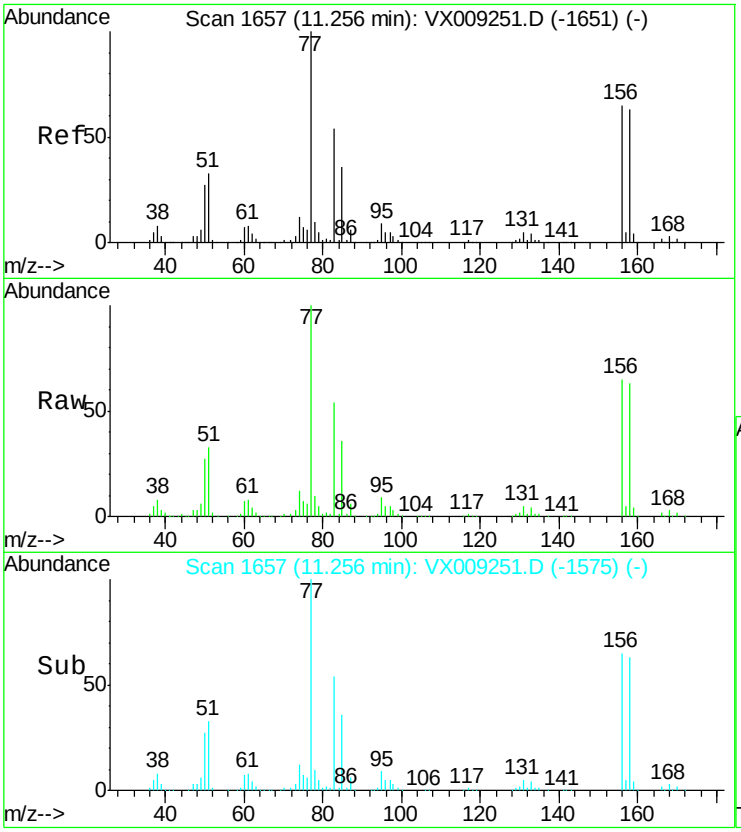


#72
1,2,3-Trichloropropane
Concen: 20.000 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 75 Resp: 59018

Ion	Ratio	Lower	Upper
75	100		
77	43.2	0.0	86.4

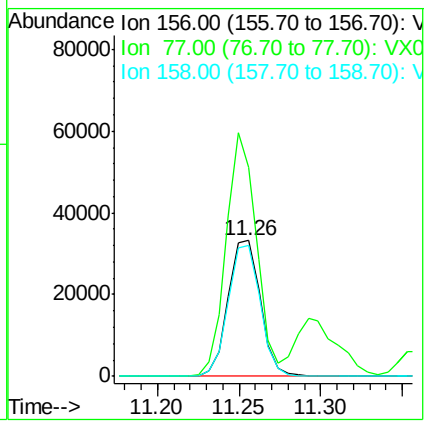




#73
Bromobenzene
Concen: 20.000 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:156 Resp: 45796

Ion	Ratio	Lower	Upper
156	100		
77	167.8	0.0	335.6
158	95.6	0.0	191.2



Instrument :
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ClientSampleId :
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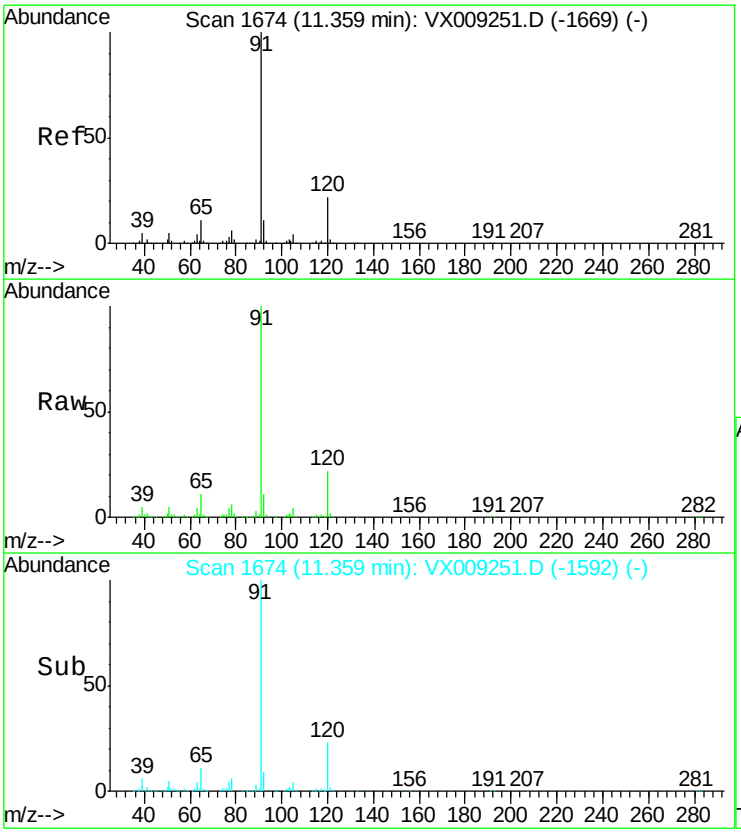
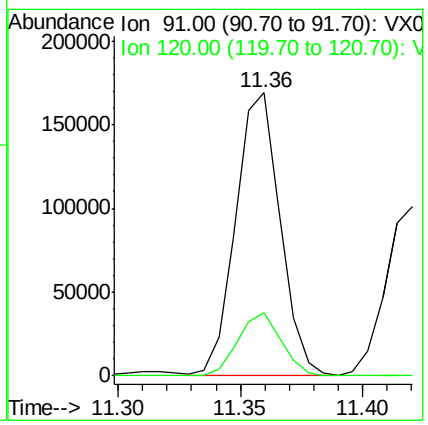
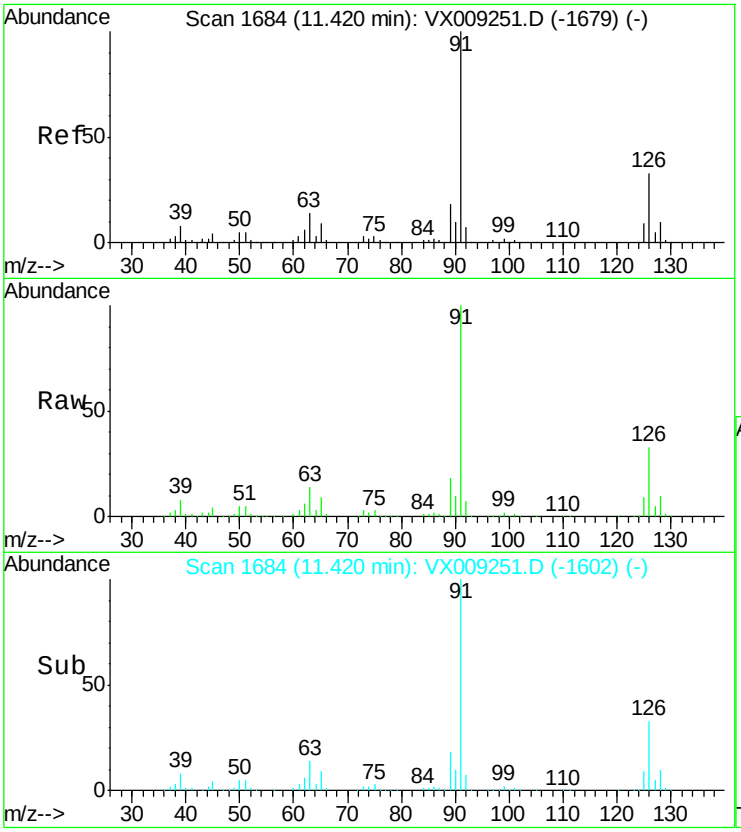


#74
n-propylbenzene
Concen: 20.000 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 91 Resp: 213741

Ion	Ratio	Lower	Upper
91	100		
120	21.7	0.0	43.4





#75
2-Chlorotoluene
Concen: 20.000 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 91 Resp: 128709

Ion	Ratio	Lower	Upper
91	100		
126	32.0	0.0	64.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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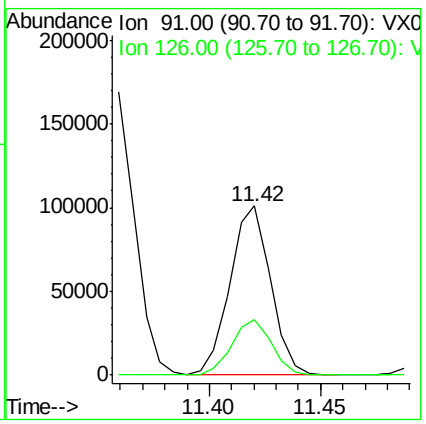
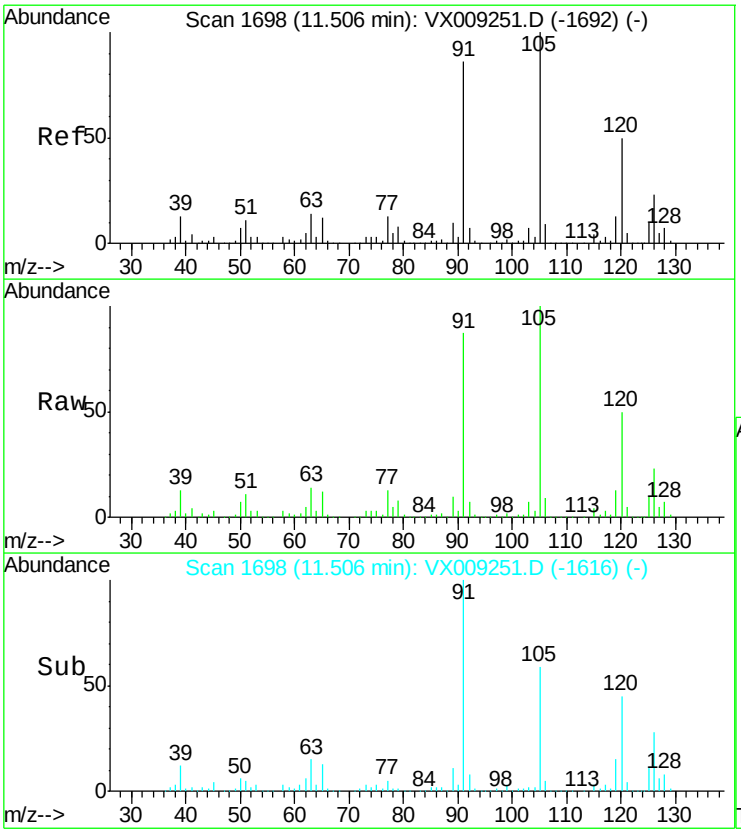
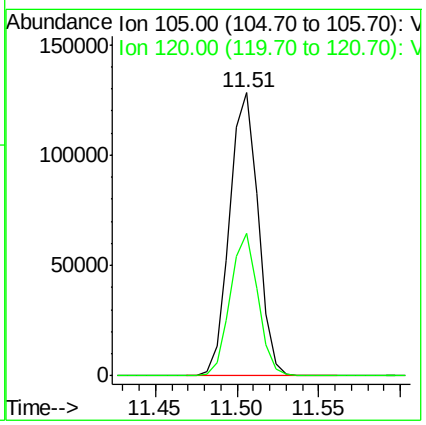


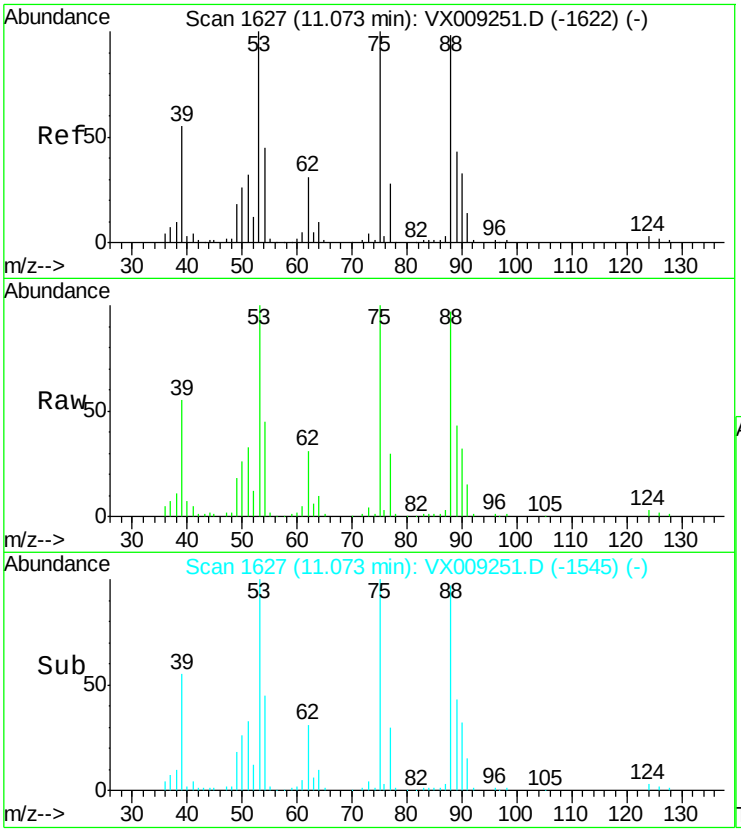


#76
1,3,5-Trimethylbenzene
Concen: 20.000 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:105 Resp: 156320

Ion	Ratio	Lower	Upper
105	100		
120	48.7	0.0	97.4

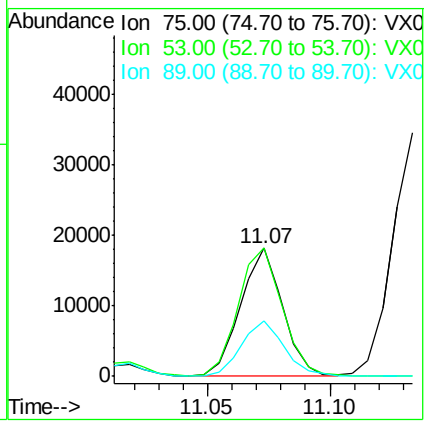




#77
t-1,4-Dichloro-2-butene
Concen: 20.000 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 75 Resp: 21779

Ion	Ratio	Lower	Upper
75	100		
53	99.9	50.0	149.8
89	43.3	21.6	65.0



Instrument :
MSVOA_X
ClientSampleId :
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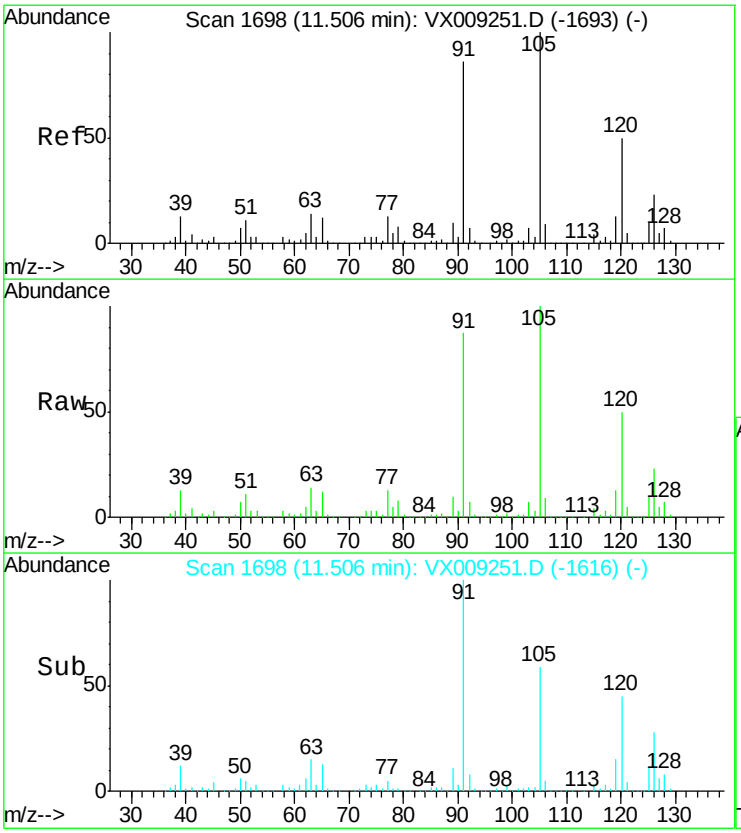
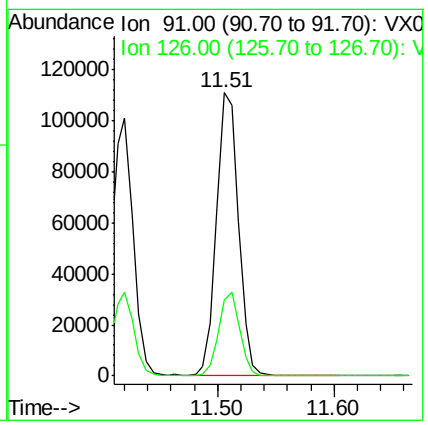
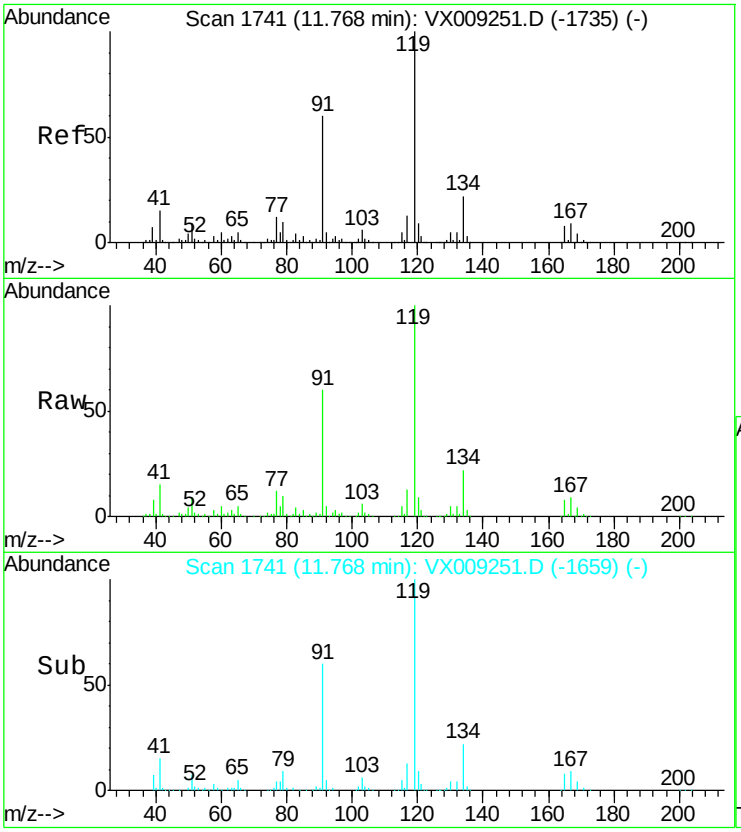


#78
4-Chlorotoluene
Concen: 20.000 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 91 Resp: 144068

Ion	Ratio	Lower	Upper
91	100		
126	28.5	0.0	57.0

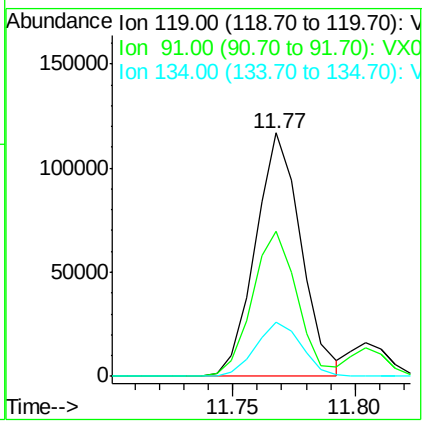




#79
tert-butylbenzene
Concen: 20.000 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:119 Resp: 151000

Ion	Ratio	Lower	Upper
119	100		
91	59.1	0.0	118.2
134	22.5	0.0	45.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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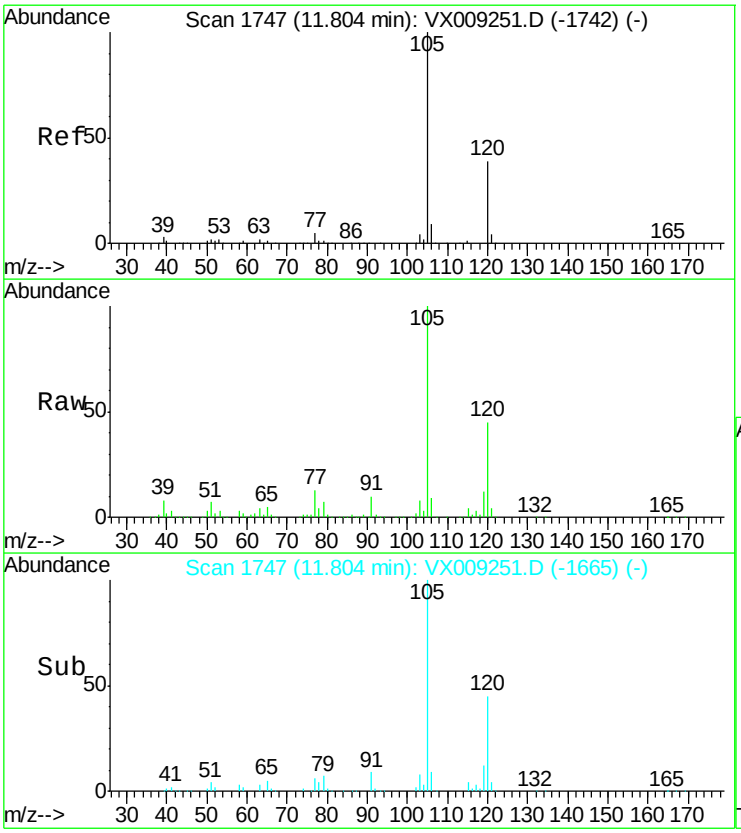
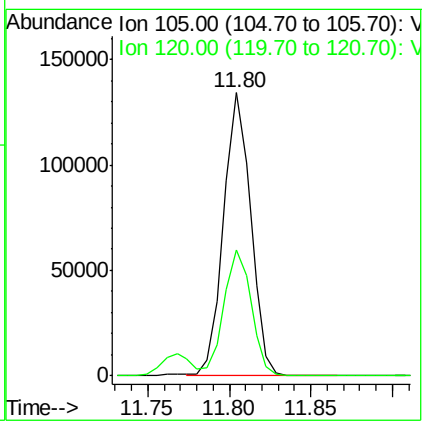
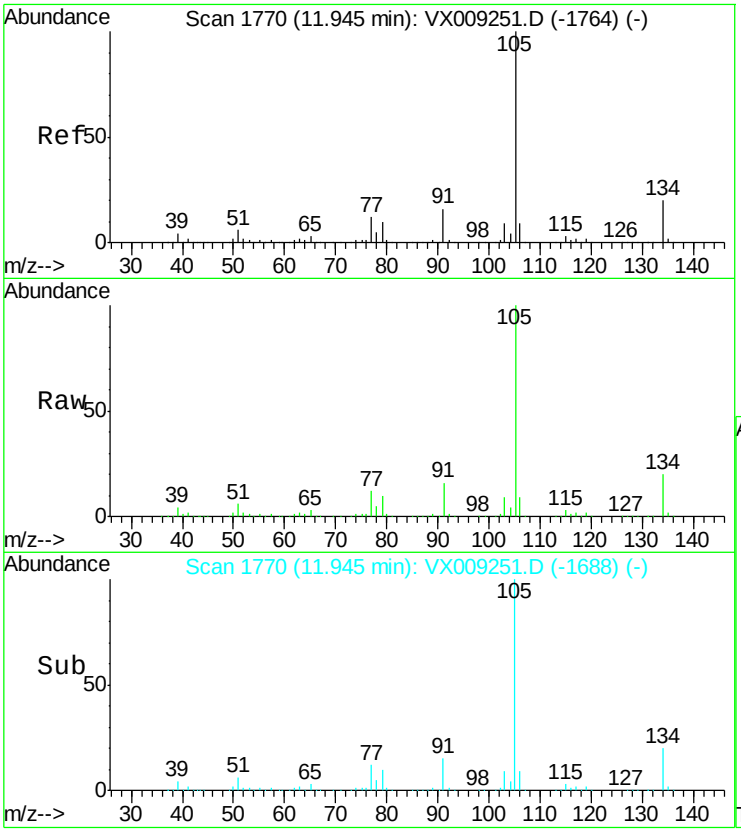


#80
1,2,4-Trimethylbenzene
Concen: 20.000 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:105 Resp: 156106

Ion	Ratio	Lower	Upper
105	100		
120	44.8	0.0	89.6

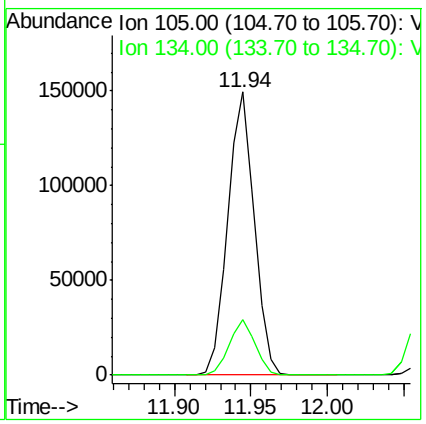




#81
sec-Butylbenzene
Concen: 20.000 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:105 Resp: 178859

Ion	Ratio	Lower	Upper
105	100		
134	19.3	0.0	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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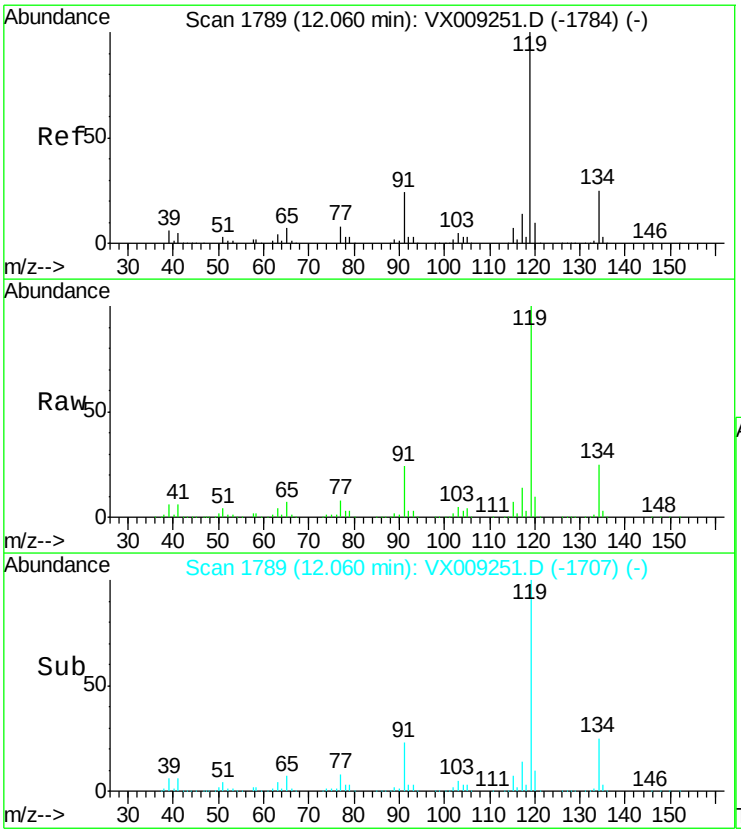
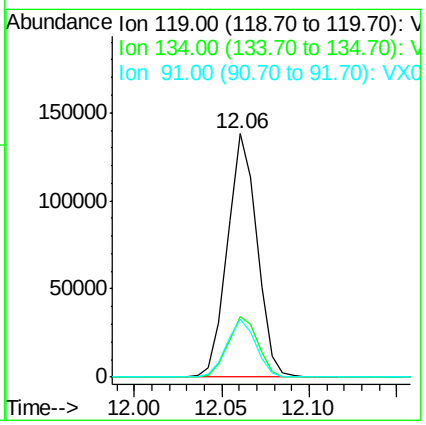
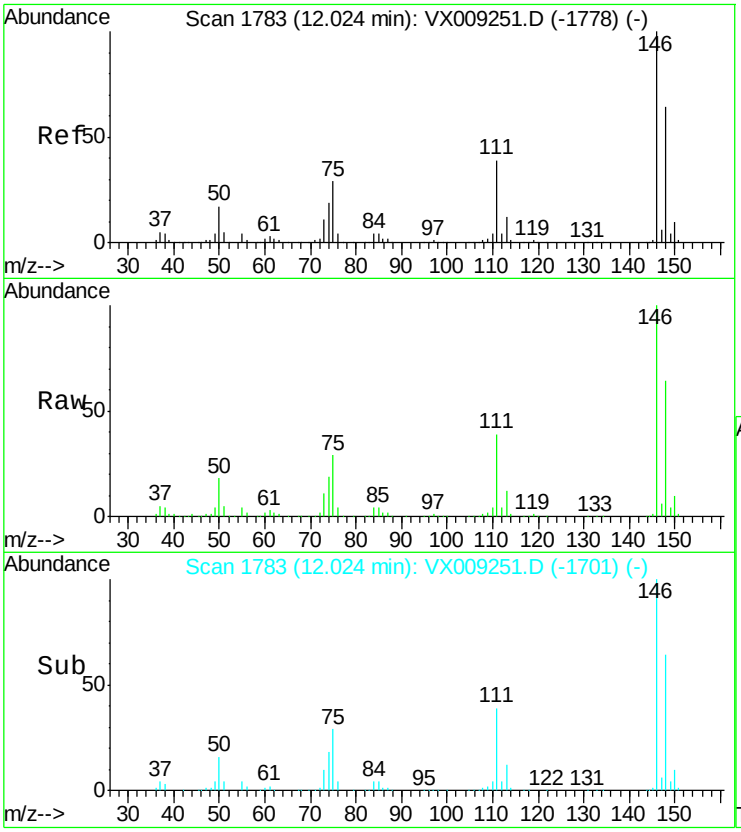


#82
p-Isopropyltoluene
Concen: 20.000 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:119 Resp: 162294

Ion	Ratio	Lower	Upper
119	100		
134	25.4	0.0	50.8
91	23.6	0.0	47.2

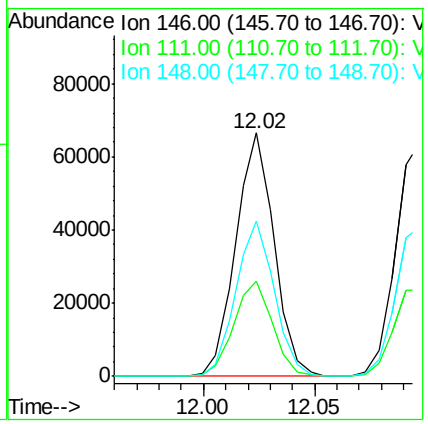




#83
1,3-Dichlorobenzene
Concen: 20.000 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:146 Resp: 79397

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	64.4	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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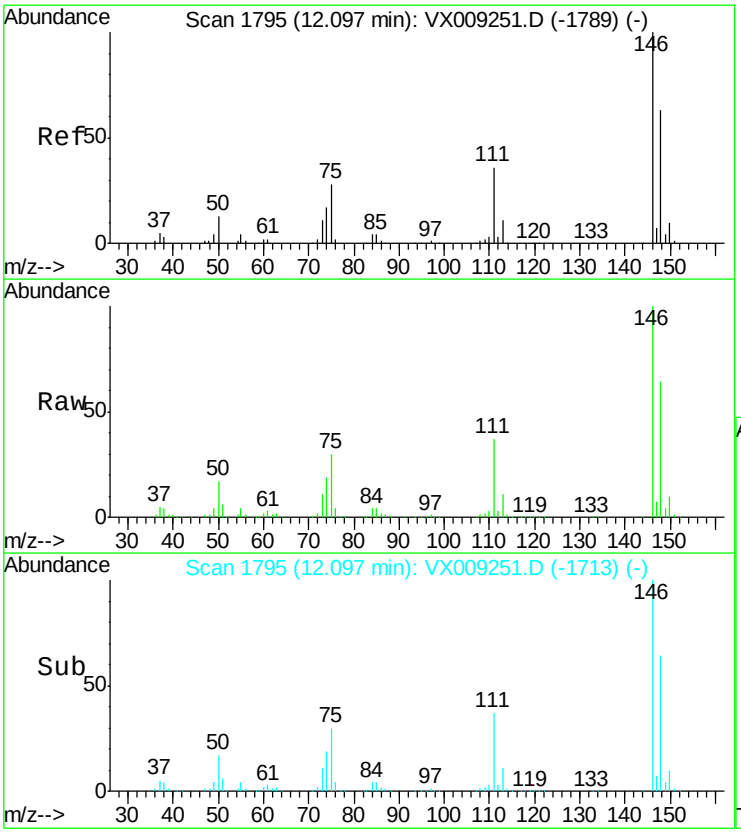
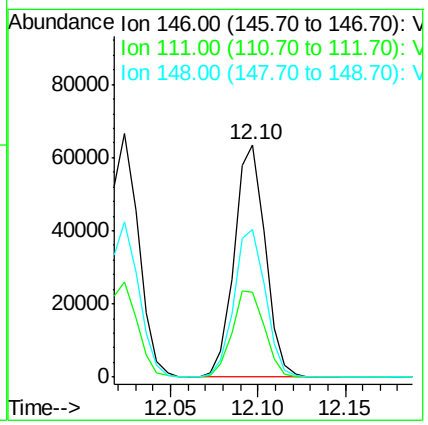
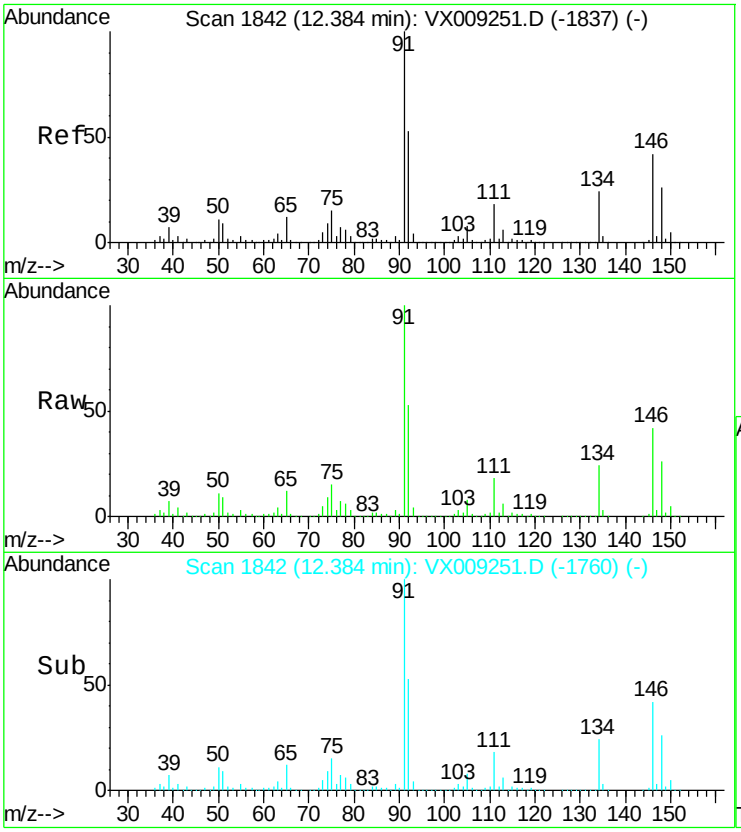


#84
1,4-Dichlorobenzene
Concen: 20.000 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:146 Resp: 78206

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.6	58.7
148	64.5	32.3	96.8

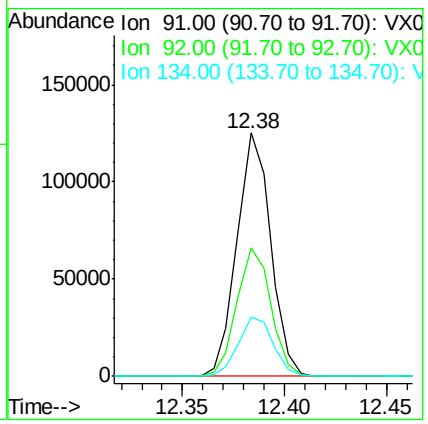




#85
n-Butylbenzene
Concen: 20.000 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 91 Resp: 144045

Ion	Ratio	Lower	Upper
91	100		
92	53.3	0.0	106.6
134	25.0	0.0	50.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

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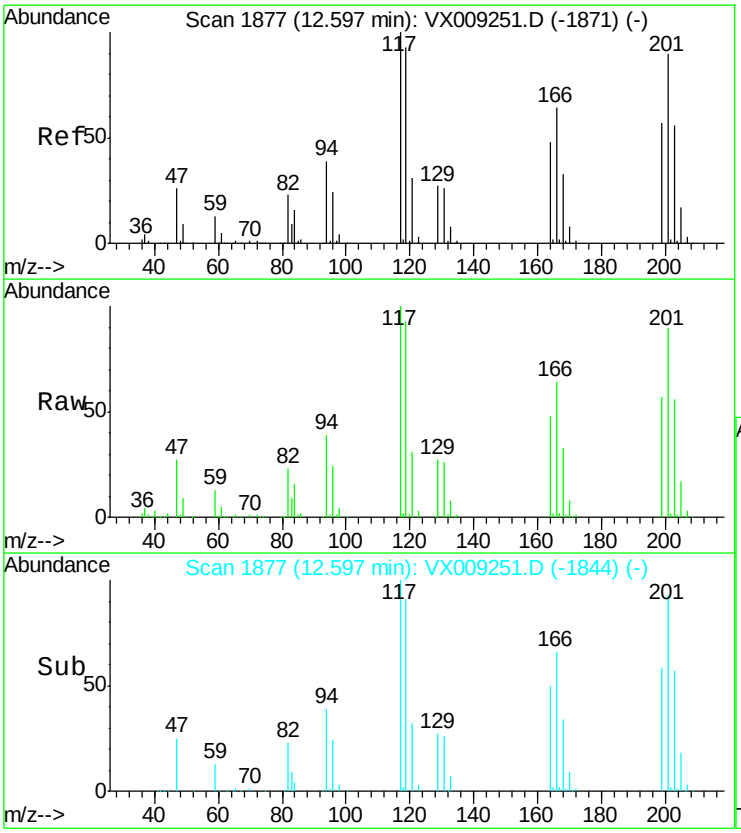
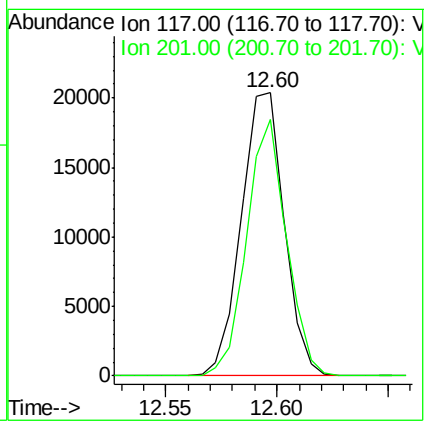
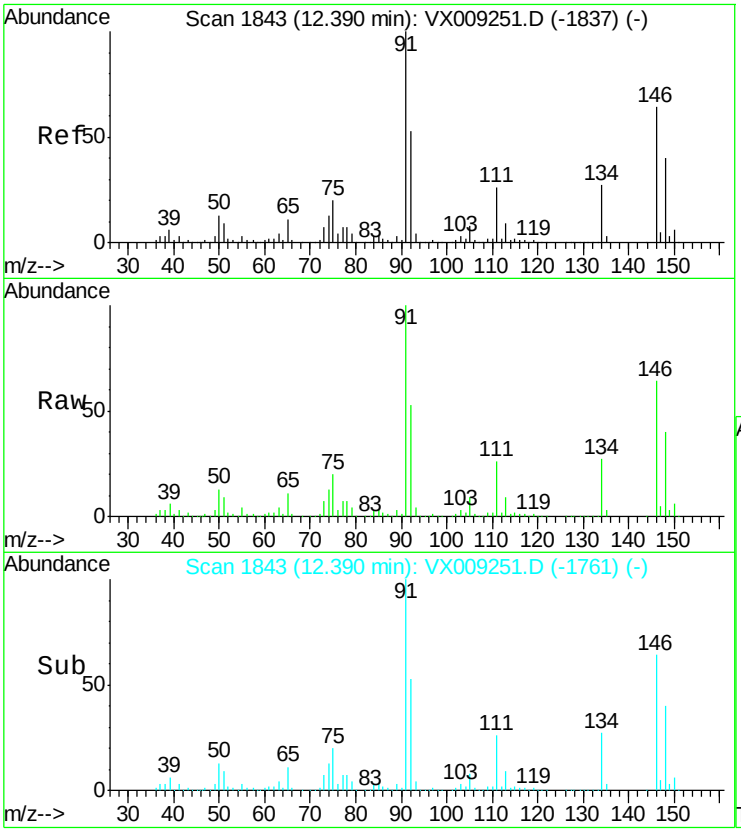


#86
Hexachloroethane
Concen: 20.000 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:117 Resp: 27552

Ion	Ratio	Lower	Upper
117	100		
201	83.6	41.8	125.4

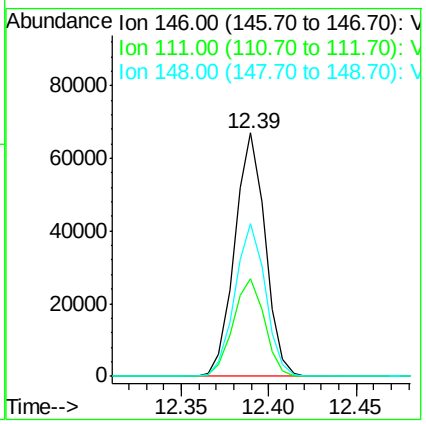




#87
1,2-Dichlorobenzene
Concen: 20.000 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:146 Resp: 81141

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.2
148	62.9	31.4	94.3



Instrument :
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ClientSampleId :
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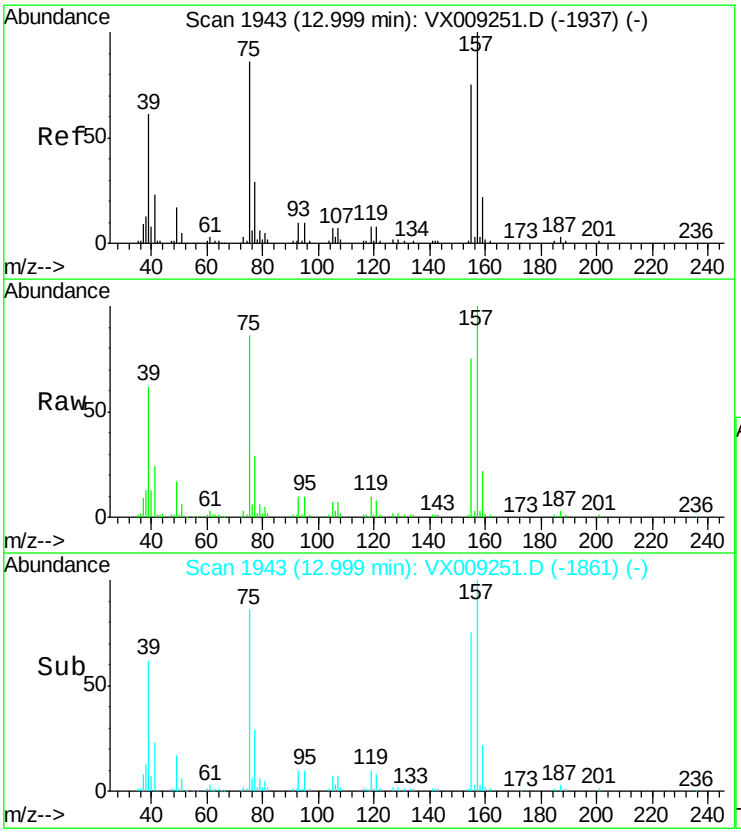
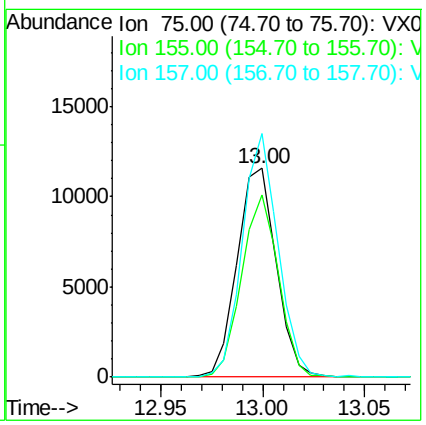
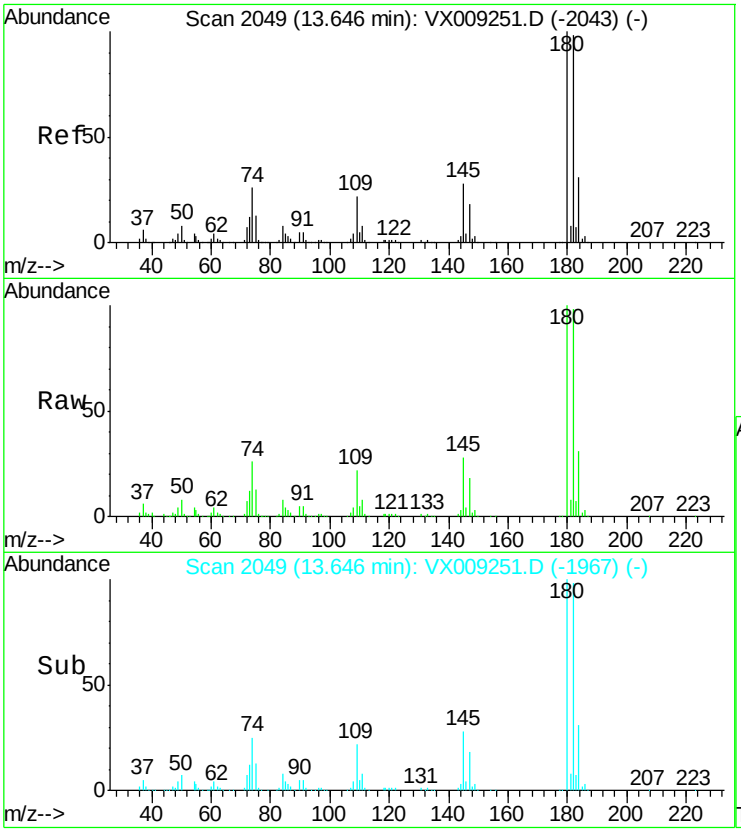


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.000 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion: 75 Resp: 15447

Ion	Ratio	Lower	Upper
75	100		
155	82.4	65.9	98.9
157	106.5	85.2	127.8

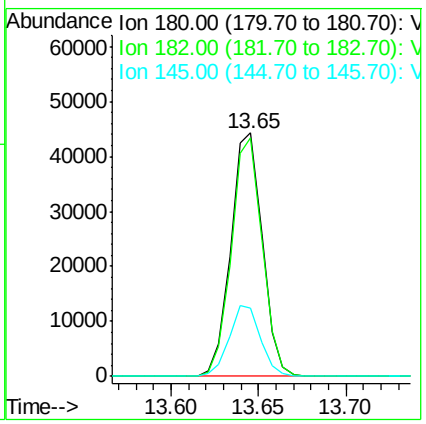




#89
1,2,4-Trichlorobenzene
Concen: 20.000 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:180 Resp: 55560

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	28.8	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
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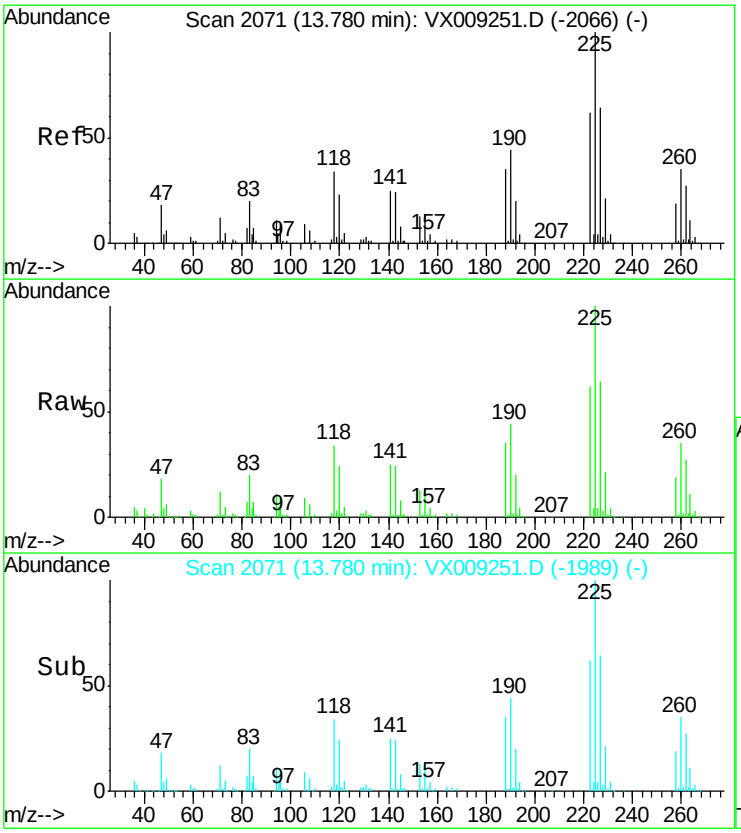
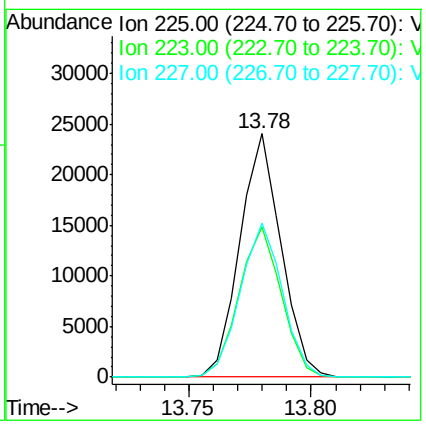
5/2/2019 10:53:08 AM

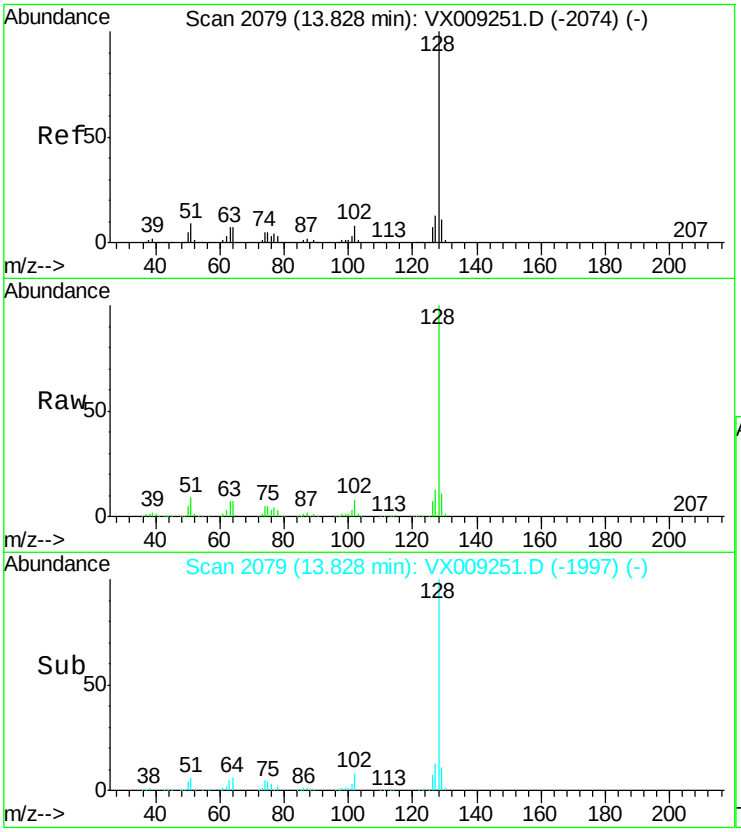


#90
Hexachlorobutadiene
Concen: 20.000 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:225 Resp: 28166

Ion	Ratio	Lower	Upper
225	100		
223	63.3	0.0	126.6
227	65.0	0.0	130.0

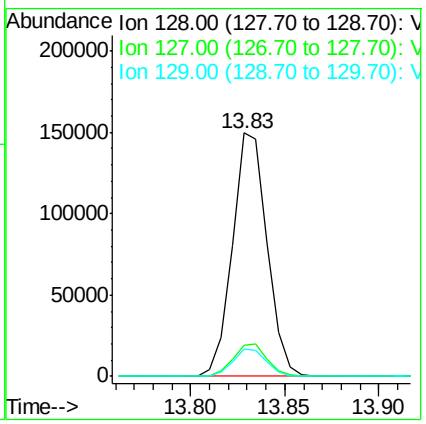




#91
Naphthalene
Concen: 20.000 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

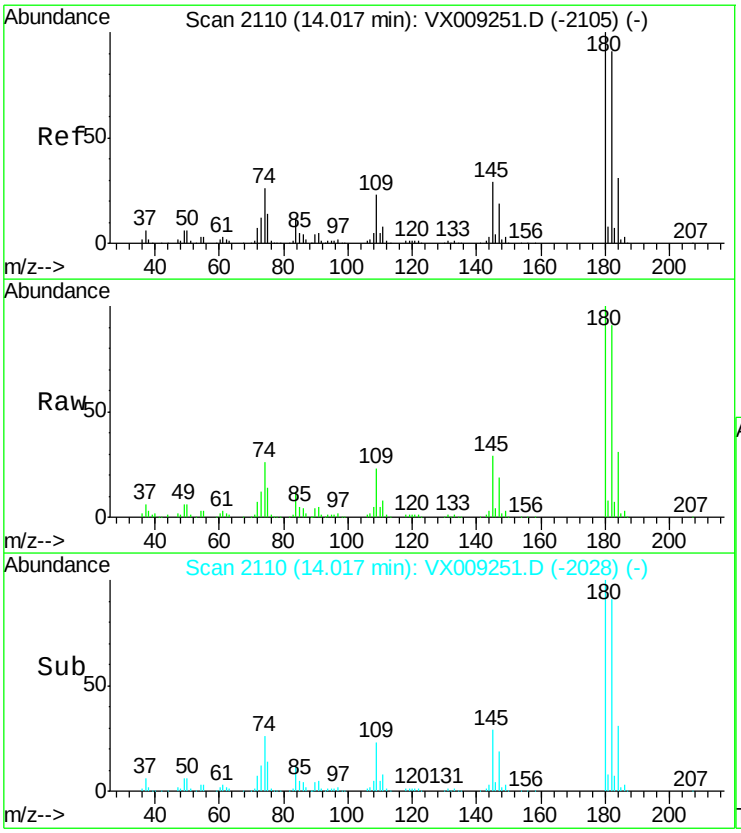
Tgt Ion:128 Resp: 190320

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Manual Integrations APPROVED
MMDadoda
5/2/2019 10:53:08 AM



#92
1,2,3-Trichlorobenzene
Concen: 20.000 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009251.D
Acq: 01 May 2019 11:30

Tgt Ion:180 Resp: 58450

Ion	Ratio	Lower	Upper
180	100		
182	94.5	0.0	189.0
145	30.8	0.0	61.6