Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050119\
Data File : VX009253.D
Acq On : 01 May 2019 12:17
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
5/2/2019 10:53:16 AM

Quant Time: May 02 06:44:03 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	5.02	128	30358	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.86	114	182637	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	163562	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.06	65	76646	30.68	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.27%				
60) 4-Bromofluorobenzene	11.13	95	83649	29.80	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.33%				
63) Toluene-d8	8.71	98	229783	29.07	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 96.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	163908	102.419	ug/l		100
3) Chloromethane	1.32	50	214504	100.798	ug/l		100
4) Vinyl Chloride	1.41	62	218885	101.999	ug/l		97
5) Bromomethane	1.64	94	134232	110.280	ug/l		96
6) Chloroethane	1.71	64	137239	95.321	ug/l		99
7) Trichlorofluoromethane	1.92	101	269811	103.341	ug/l		99
8) Diethyl Ether	2.18	74	124529	102.637	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	168020	102.801	ug/l		100
10) 1,1-Dichloroethene	2.37	96	168532	102.663	ug/l		97
11) Methyl Iodide	2.51	142	213216	128.786	ug/l		99
12) Methyl Acetate	2.78	43	304579	101.557	ug/l		99
13) Acrolein	2.29	56	204187	520.899	ug/l		99
14) Acrylonitrile	3.14	53	677677	511.805	ug/l		99
15) Acetone	2.45	58	191449	486.702	ug/l		100
16) Carbon Disulfide	2.56	76	470038	106.757	ug/l		99
17) Allyl chloride	2.72	41	407678	105.336	ug/l		96
18) Methylene Chloride	2.85	84	199296	101.887	ug/l		97
19) trans-1,2-Dichloroethene	3.16	96	179322	103.603	ug/l		96
20) Diisopropyl ether	3.85	45	788691	102.462	ug/l		98
21) 1,1-Dichloroethane	3.70	63	382416	103.819	ug/l		99
22) cis-1,2-Dichloroethene	4.59	96	215305	103.225	ug/l		98
23) tert-Butyl Alcohol	3.06	59	289699	536.774	ug/l	#	100
24) Methyl tert-Butyl Ether	3.20	73	657536	105.108	ug/l		99
25) Chloroform	5.21	83	349421	102.635	ug/l		99
26) Cyclohexane	5.57	56	362915	103.403	ug/l	#	98
29) 1,1-Dichloropropene	5.80	75	271096	102.197	ug/l		99
30) 2-Butanone	4.68	43	1040825	501.300	ug/l		99
31) 2,2-Dichloropropane	4.58	77	297804	102.853	ug/l		100
32) 1,1,1-Trichloroethane	5.49	97	294646	105.749	ug/l		97
33) Carbon Tetrachloride	5.79	117	246382	104.016	ug/l		99
34) Benzene	6.14	78	822901	100.053	ug/l		99
35) Methacrylonitrile	5.04	41	220994	101.559	ug/l		96
36) 1,2-Dichloroethane	6.20	62	297396	100.374	ug/l		99
37) Trichloroethene	7.21	130	199157	103.373	ug/l		97
38) Methylcyclohexane	7.46	83	335717	103.532	ug/l		99
39) 1,2-Dichloropropane	7.51	63	236478	102.413	ug/l		99
40) Dibromomethane	7.66	93	133916	101.820	ug/l		99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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Quant Time: May 02 06:44:03 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)
41) Bromodichloromethane	7.90	83	279792	106.236 ug/l	97
42) Vinyl Acetate	3.81	43	3504956	509.313 ug/l	99
43) Ethyl Acetate	4.84	43	383161	99.750 ug/l	100
44) Isopropyl Acetate	6.45	43	623362	105.472 ug/l	99
45) 1,4-Dioxane	7.74	88	119461	2033.189 ug/l	100
46) Methyl methacrylate	7.77	41	310562	103.946 ug/l	97
47) n-amyl Acetate	10.90	43	574607	108.882 ug/l	99
48) t-1,3-Dichloropropene	9.04	75	334368	111.024 ug/l	97
49) cis-1,3-Dichloropropene	8.43	75	360986	107.664 ug/l	99
50) 1,1,2-Trichloroethane	9.21	97	203194	100.637 ug/l	98
51) Ethyl methacrylate	9.18	69	384071	104.741 ug/l	99
52) 1,3-Dichloropropane	9.37	76	362070	100.949 ug/l	100
53) Dibromochloromethane	9.59	129	211939	109.175 ug/l	99
54) 1,2-Dibromoethane	9.67	107	210666	102.697 ug/l	100
55) 2-Chloroethyl vinyl ether	8.31	63	1016433	492.054 ug/l	100
56) Bromoform	10.85	173	167947	116.415 ug/l	99
58) 4-Methyl-2-Pentanone	8.64	43	2003839	501.026 ug/l	99
59) 2-Hexanone	9.49	43	1587087	503.142 ug/l	99
61) Tetrachloroethene	9.34	164	175979	97.705 ug/l	98
62) Toluene	8.79	91	869511	98.964 ug/l	100
64) Chlorobenzene	10.14	112	522343	100.774 ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.22	131	193834	103.332 ug/l	99
66) Ethyl Benzene	10.25	91	974769	100.565 ug/l	98
67) m/p-Xylenes	10.36	106	715749	202.777 ug/l	99
68) o-Xylene	10.70	106	349770	101.928 ug/l	98
69) Styrene	10.71	104	625197	103.698 ug/l	100
70) Isopropylbenzene	11.02	105	929621	99.403 ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.27	83	345792	102.857 ug/l	99
72) 1,2,3-Trichloropropane	11.29	75	298937m	100.821 ug/l	
73) Bromobenzene	11.26	156	233585	101.525 ug/l	99
74) n-propylbenzene	11.36	91	1103293	102.745 ug/l	99
75) 2-Chlorotoluene	11.42	91	651207	100.709 ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	803844	102.356 ug/l	99
77) t-1,4-Dichloro-2-butene	11.07	75	130705	119.457 ug/l	97
78) 4-Chlorotoluene	11.51	91	755174	104.336 ug/l	99
79) tert-butylbenzene	11.77	119	774598	102.107 ug/l	100
80) 1,2,4-Trimethylbenzene	11.80	105	805704	102.734 ug/l	99
81) sec-Butylbenzene	11.94	105	925399	102.985 ug/l	100
82) p-Isopropyltoluene	12.06	119	850354	104.293 ug/l	100
83) 1,3-Dichlorobenzene	12.02	146	423112	106.074 ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	424912	108.147 ug/l	99
85) n-Butylbenzene	12.38	91	803248	110.996 ug/l	100
86) Hexachloroethane	12.60	117	149803	108.224 ug/l	96
87) 1,2-Dichlorobenzene	12.39	146	424040	104.021 ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.00	75	80478	103.703 ug/l	99
89) 1,2,4-Trichlorobenzene	13.65	180	305474	109.438 ug/l	99
90) Hexachlorobutadiene	13.78	225	153615	108.559 ug/l	99
91) Naphthalene	13.83	128	971957	101.653 ug/l	100
92) 1,2,3-Trichlorobenzene	14.02	180	301304	102.607 ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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5/2/2019 10:53:16 AM

Quant Time: May 02 06:44:03 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 : VX009253.D
Acq On : 01 May 2019 12:17
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Quant Time: May 02 06:44:03 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 :
VSTDICC100

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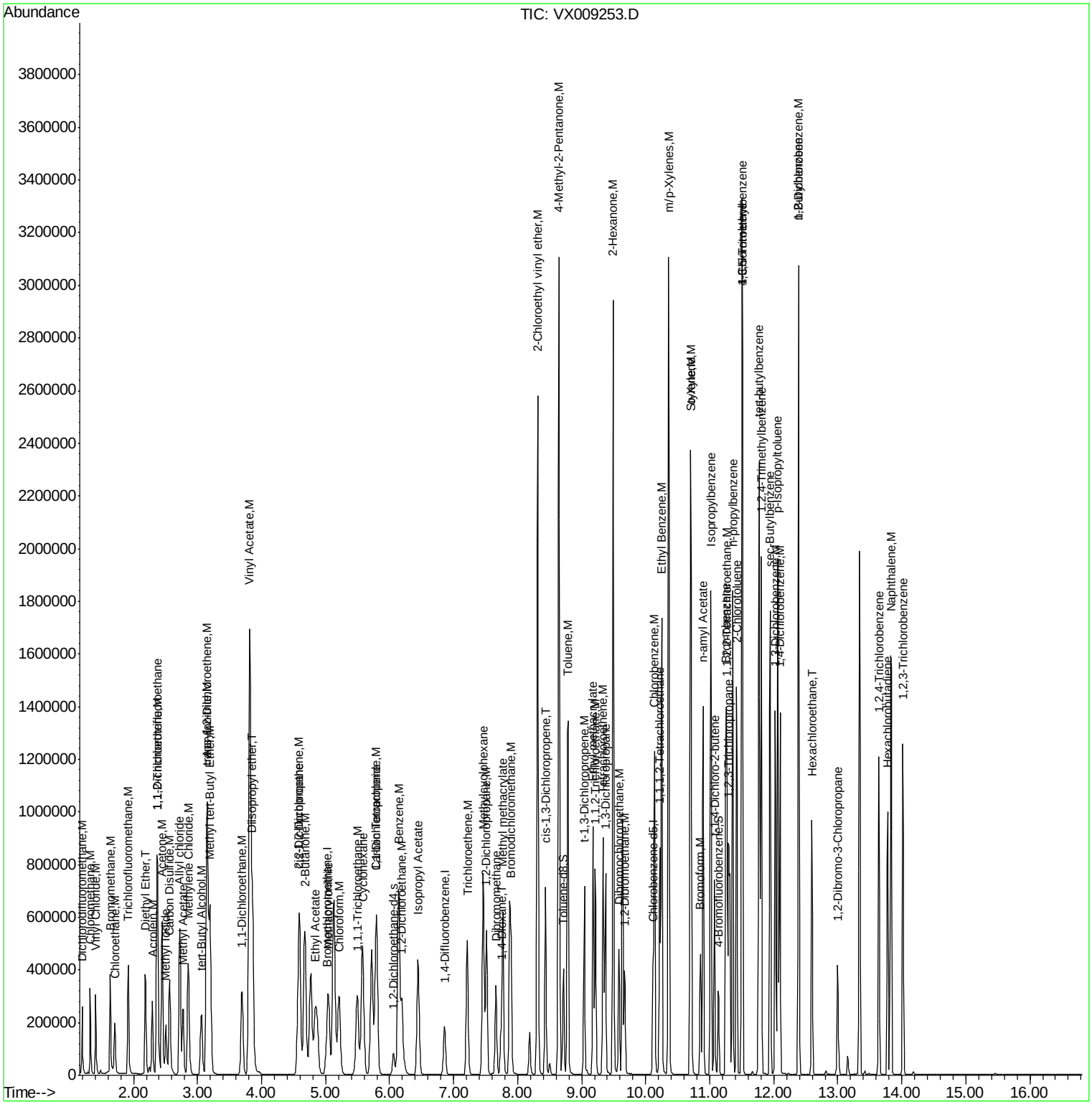
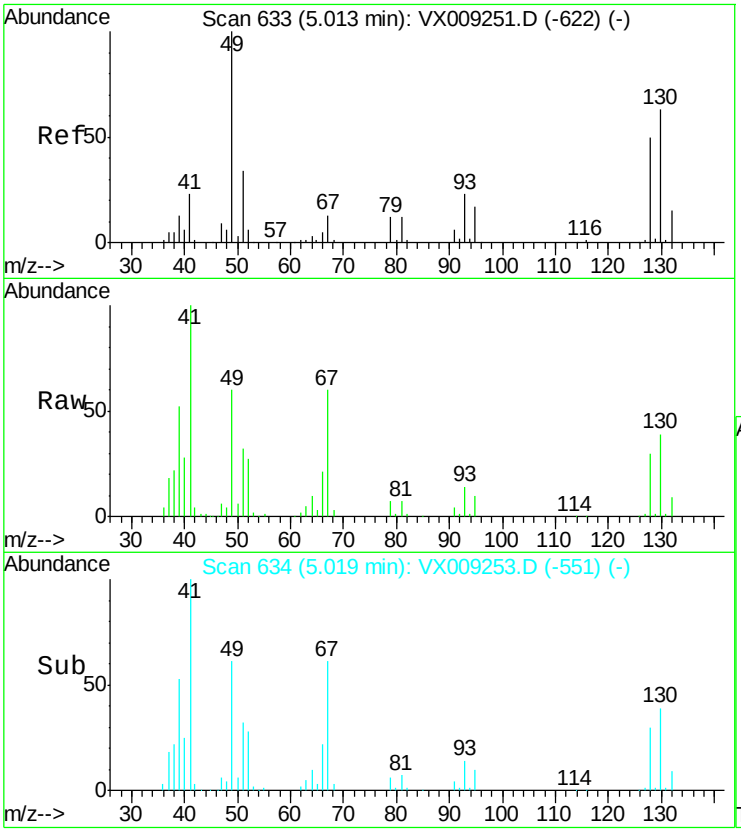
5/2/2019 10:53:16 AM

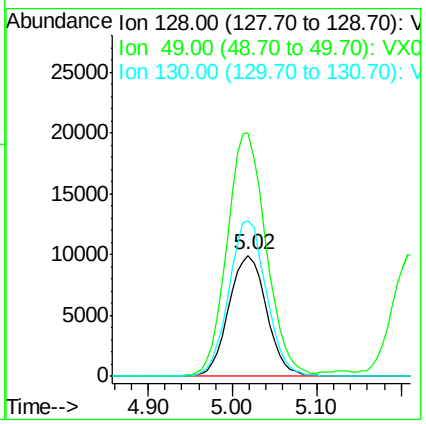




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:128 Resp: 30358

Ion	Ratio	Lower	Upper
128	100		
49	208.0	0.0	515.0
130	127.1	0.0	323.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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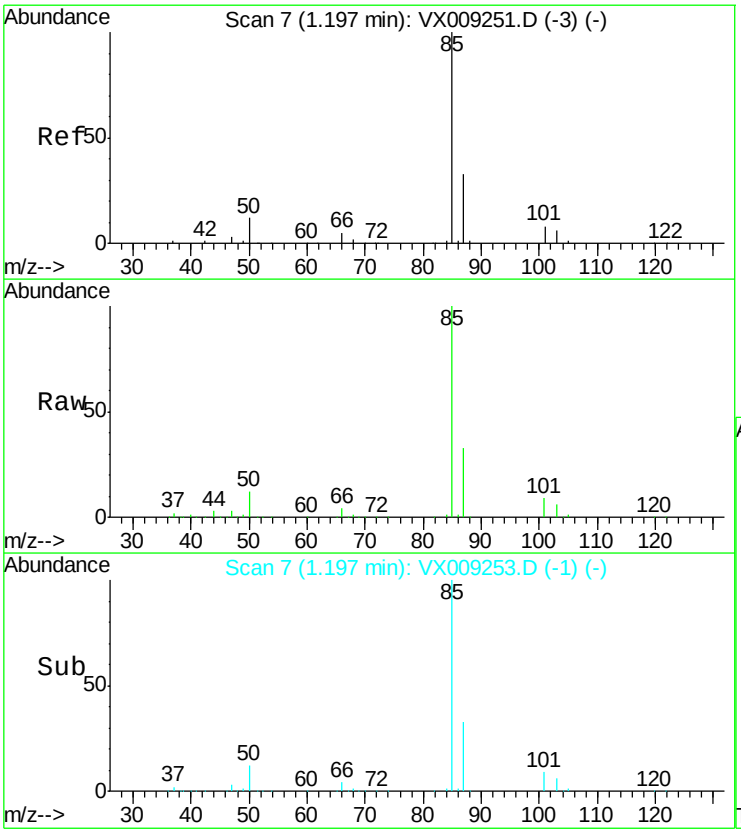
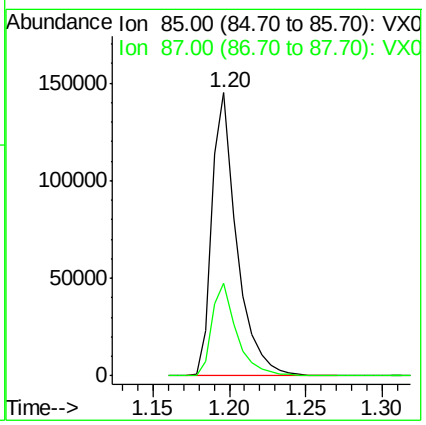
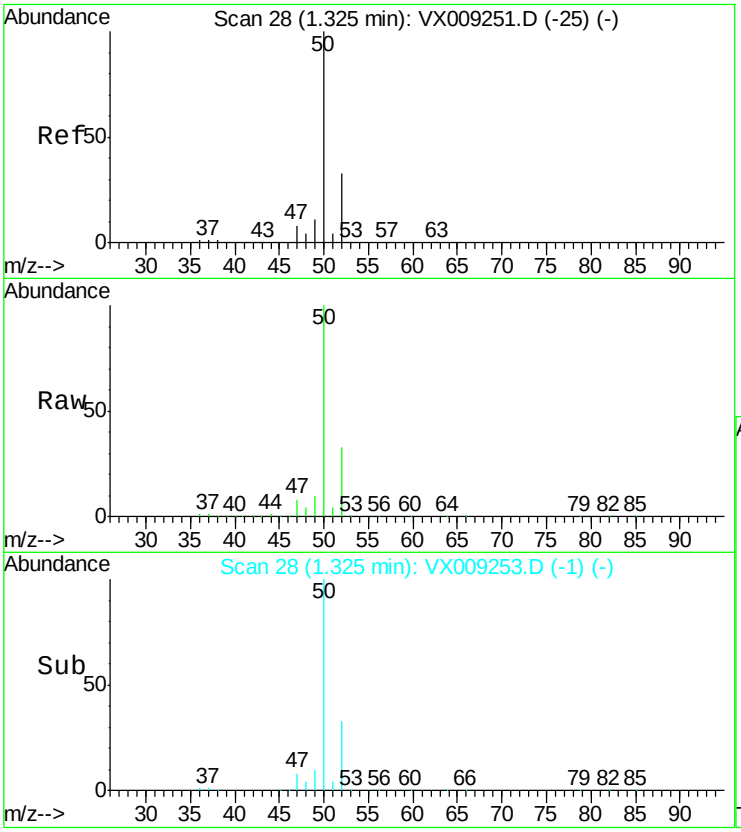


#2
Dichlorodifluoromethane
Concen: 102.419 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 85 Resp: 163908

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.3	48.9

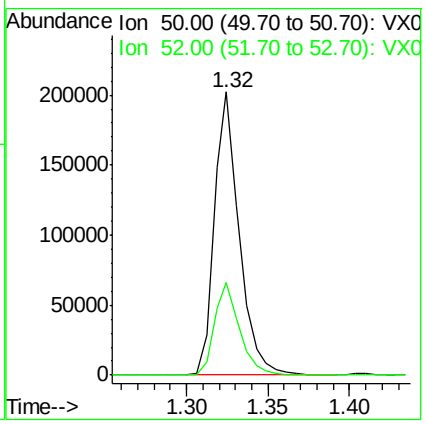




#3
Chloromethane
Concen: 100.798 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 50 Resp: 214504

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.3	39.5



Instrument :
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ClientSampleId :
VSTDICC100

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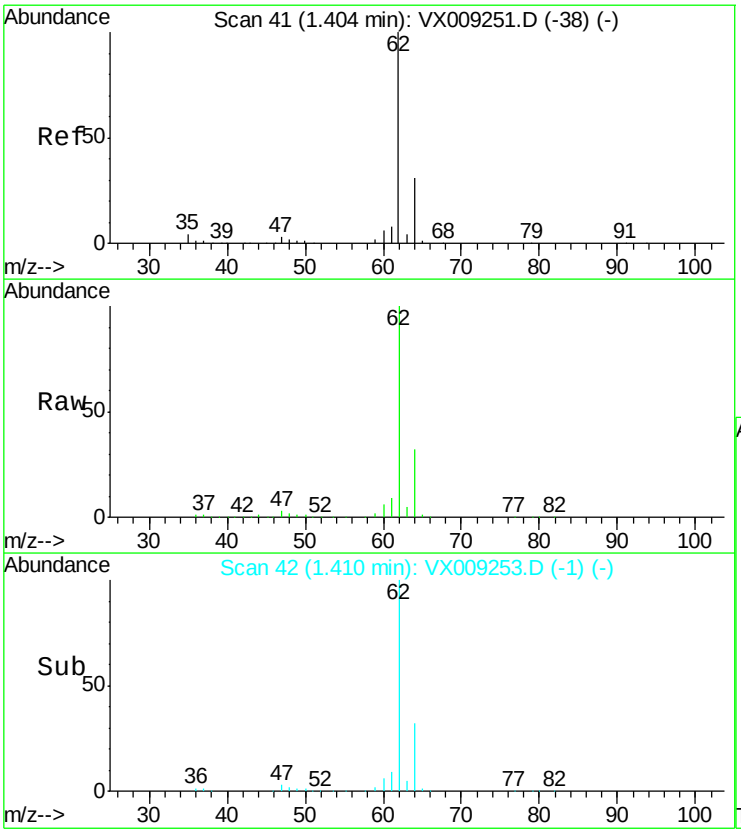
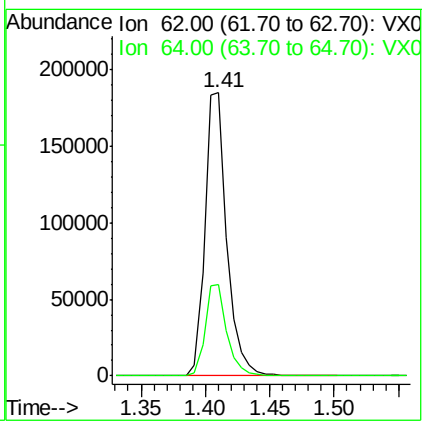
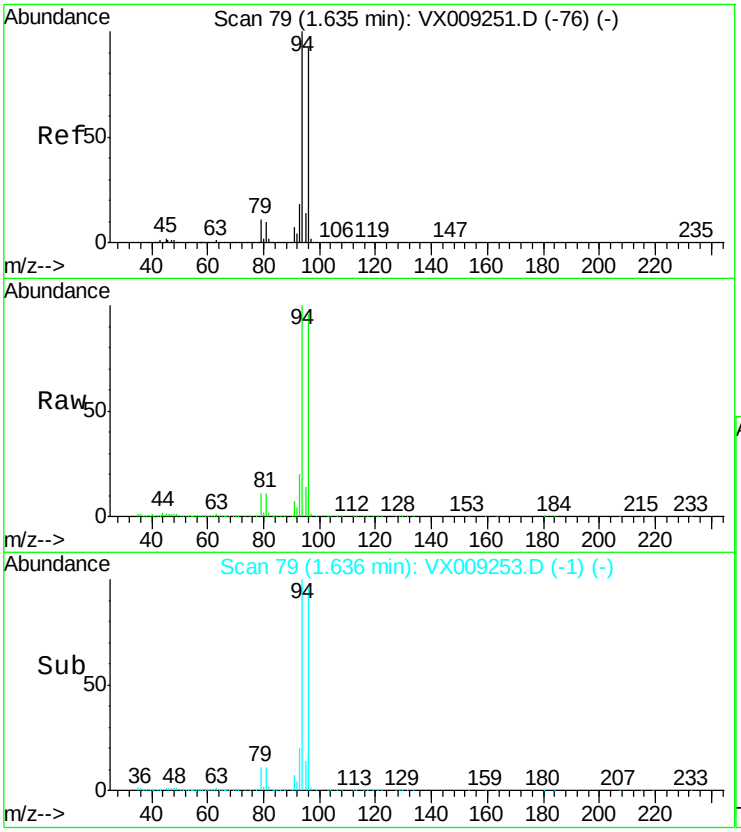


#4
Vinyl Chloride
Concen: 101.999 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 62 Resp: 218885

Ion	Ratio	Lower	Upper
62	100		
64	32.2	24.6	36.8

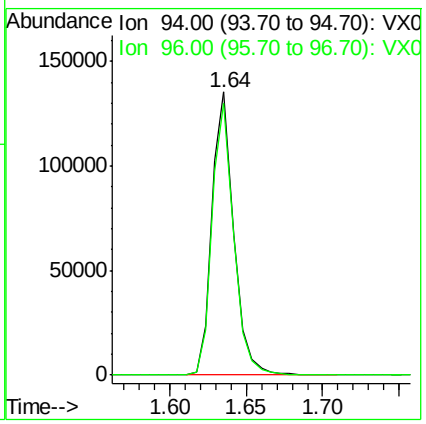




#5
Bromomethane
Concen: 110.280 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 94 Resp: 134232

Ion	Ratio	Lower	Upper
94	100		
96	96.0	73.5	110.3



Instrument :
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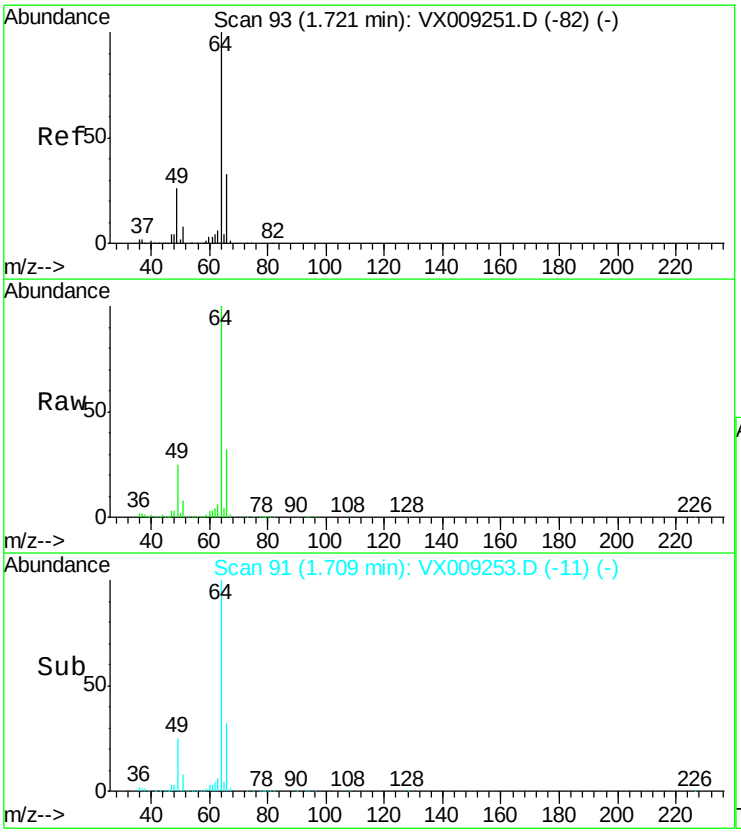
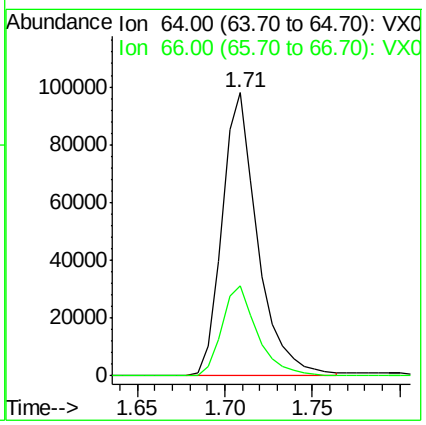
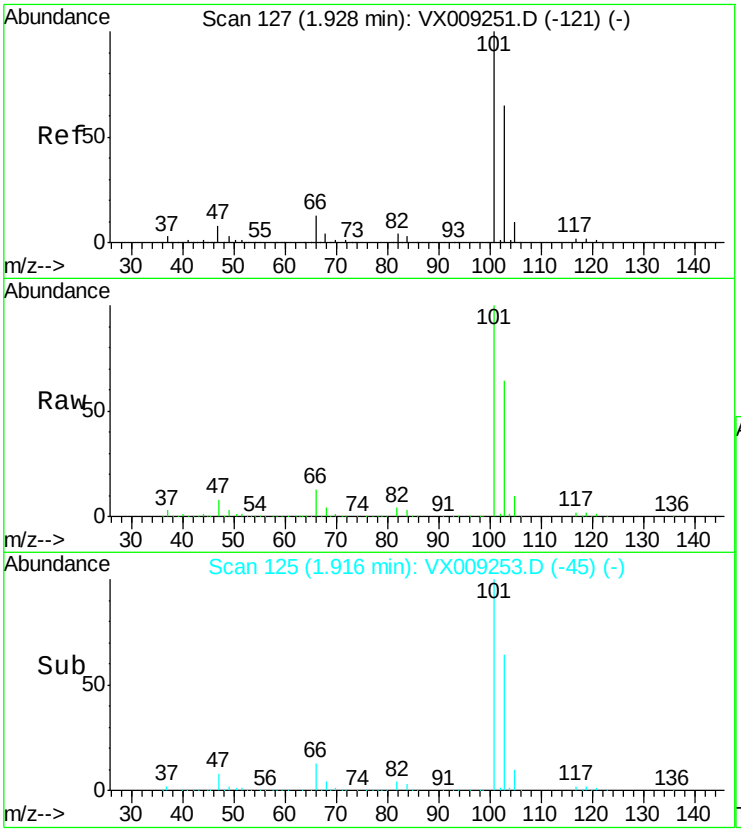


#6
Chloroethane
Concen: 95.321 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 64 Resp: 137239

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.9	38.9

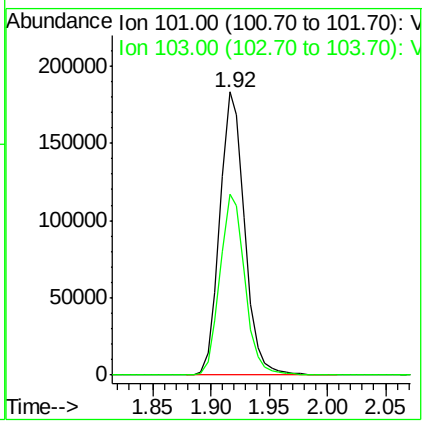




#7
Trichlorofluoromethane
Concen: 103.341 ug/l
RT: 1.92 min Scan# 125
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:101 Resp: 269811

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.9	77.9



Instrument :
MSVOA_X
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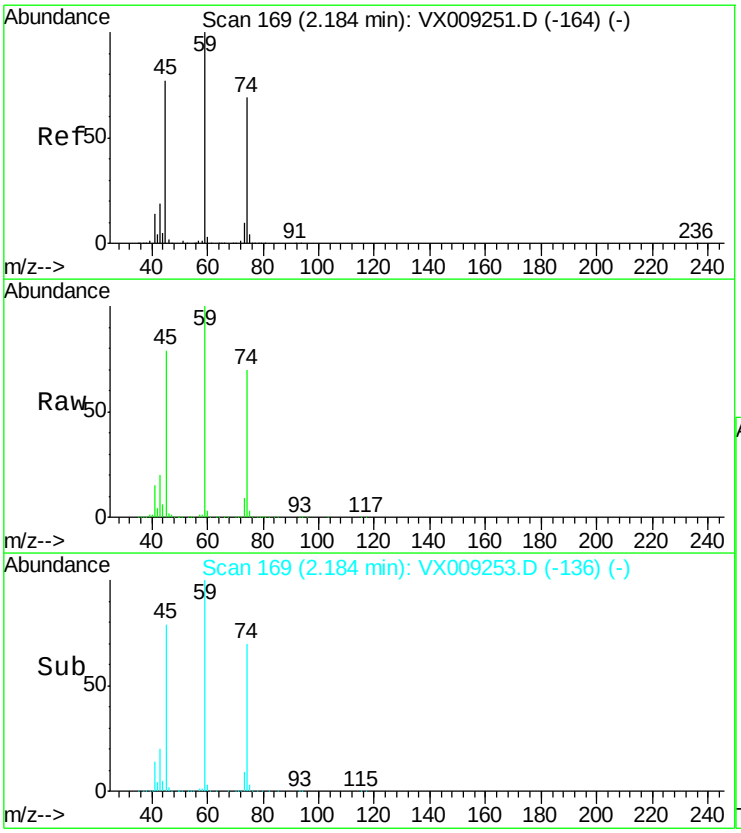
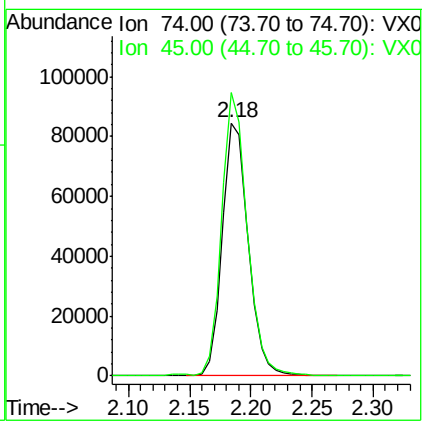
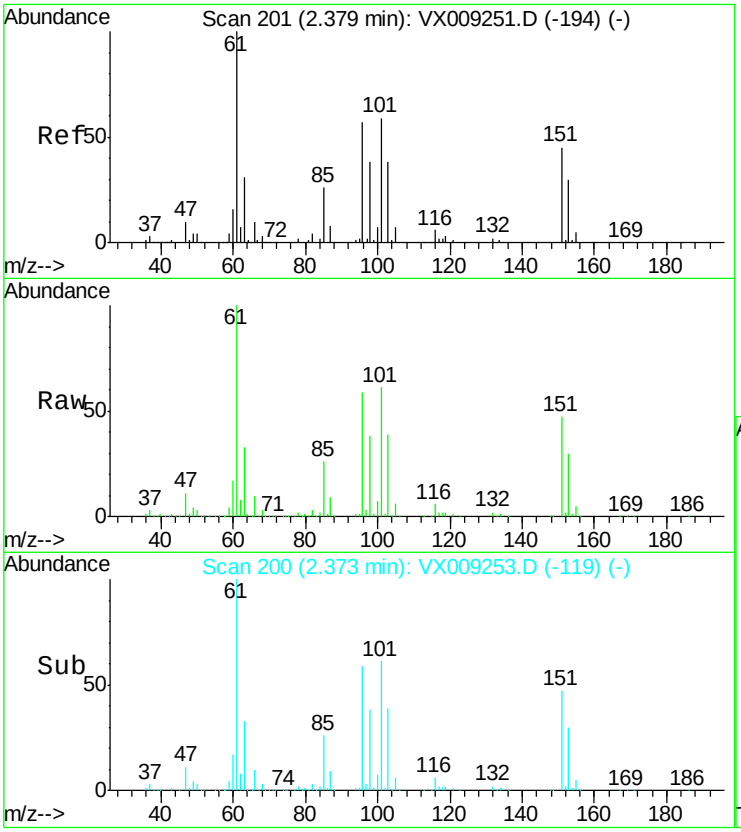


#8
Diethyl Ether
Concen: 102.637 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 74 Resp: 124529

Ion	Ratio	Lower	Upper
74	100		
45	109.5	21.5	193.9

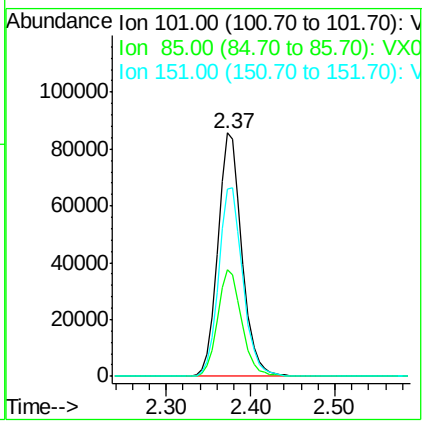




#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.801 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:101 Resp: 168020

Ion	Ratio	Lower	Upper
101	100		
85	43.7	0.0	87.4
151	78.1	0.0	157.0



Instrument :
MSVOA_X
ClientSampleId :
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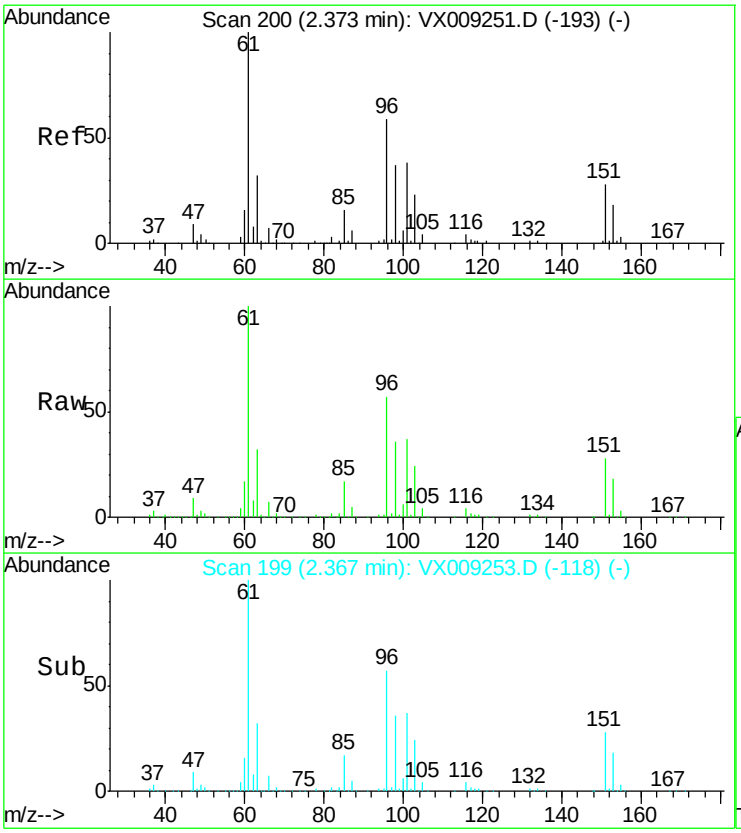
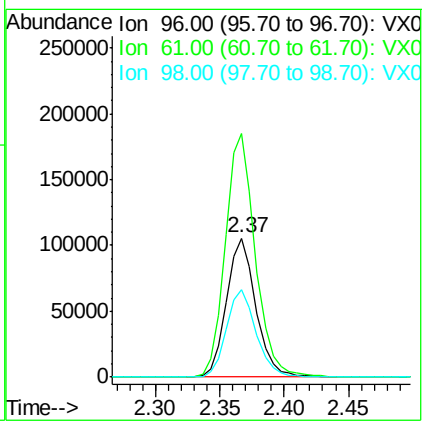
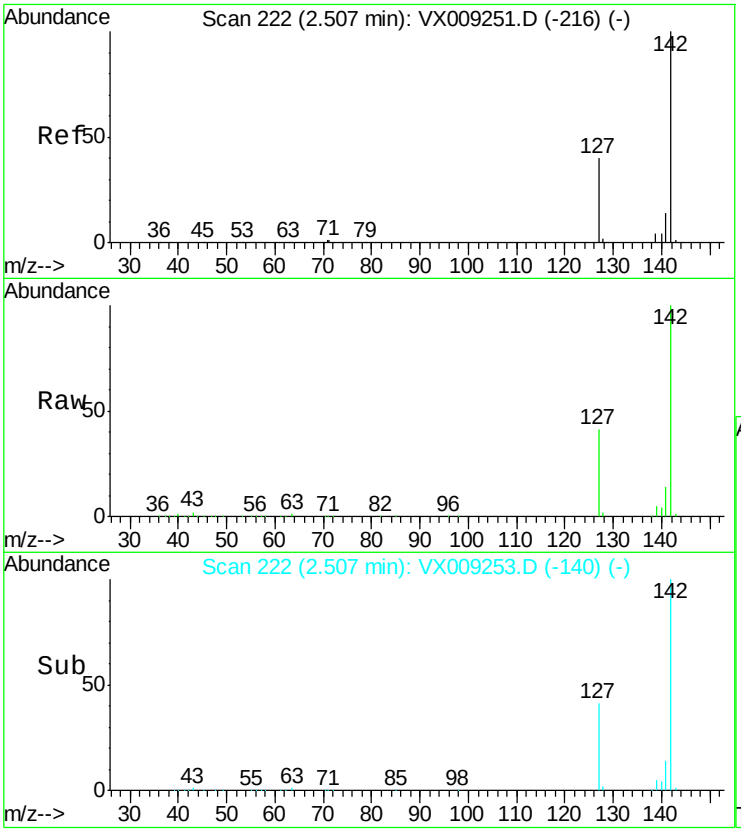


#10
1,1-Dichloroethene
Concen: 102.663 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 96 Resp: 168532

Ion	Ratio	Lower	Upper
96	100		
61	175.6	136.5	204.7
98	63.4	51.0	76.4

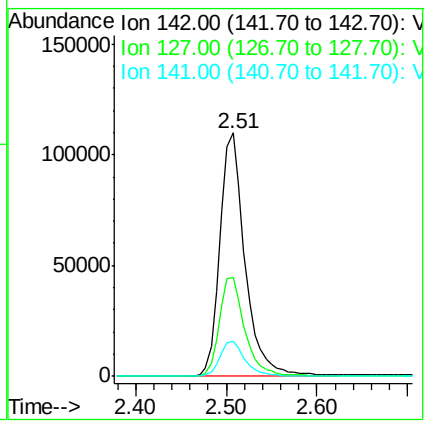




#11
Methyl Iodide
Concen: 128.786 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:142 Resp: 213216

Ion	Ratio	Lower	Upper
142	100		
127	40.6	20.2	60.5
141	14.2	6.9	20.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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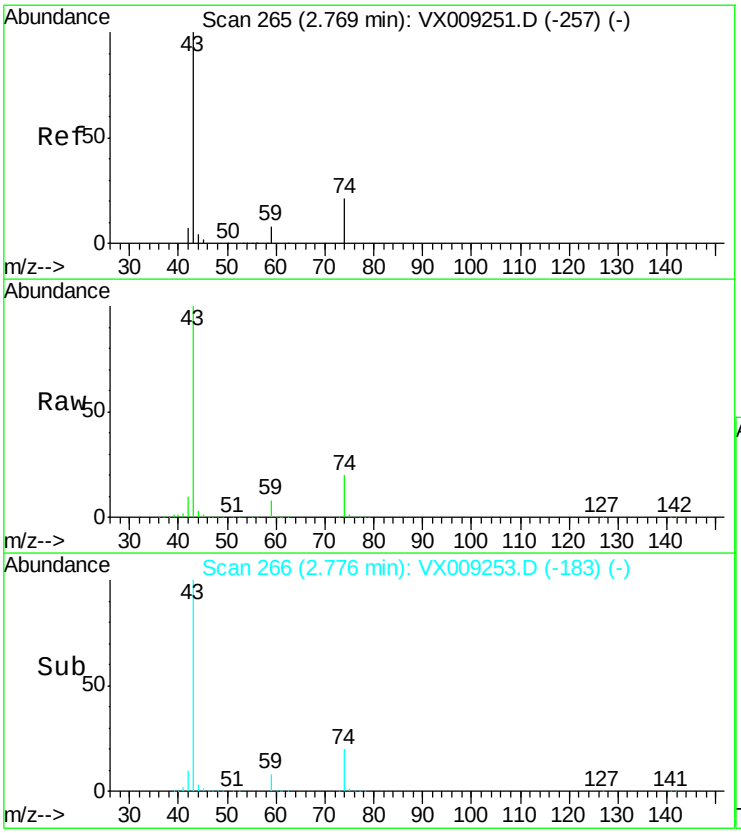
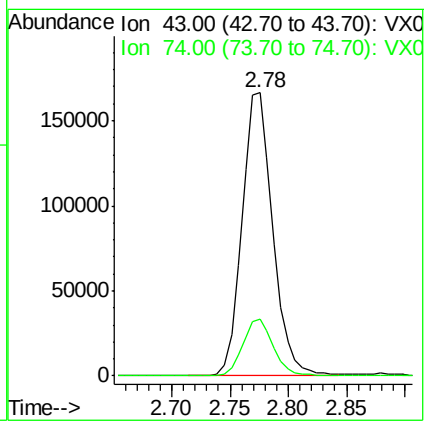
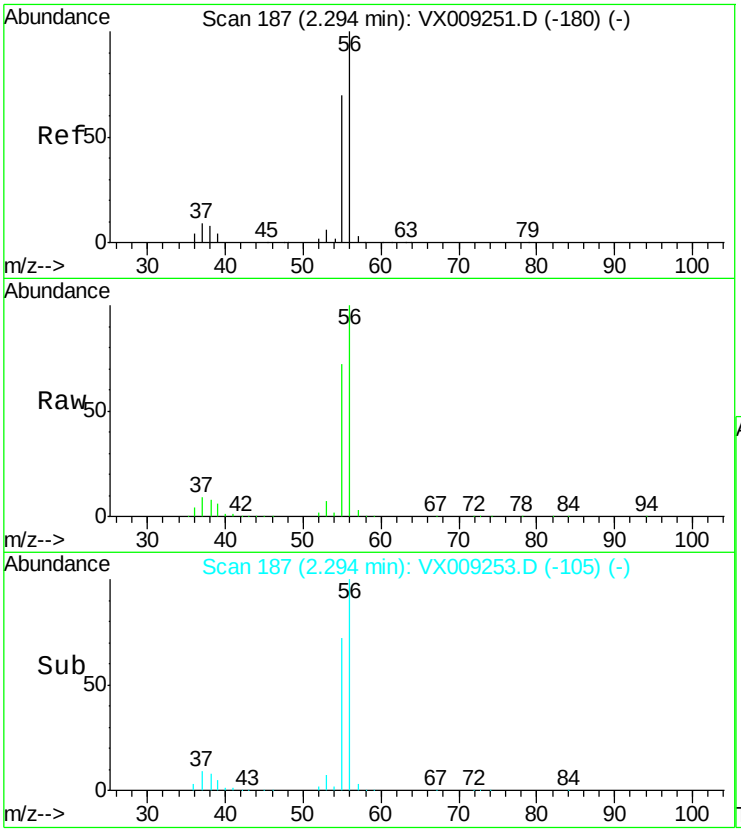


#12
Methyl Acetate
Concen: 101.557 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 43 Resp: 304579

Ion	Ratio	Lower	Upper
43	100		
74	20.2	16.5	24.7

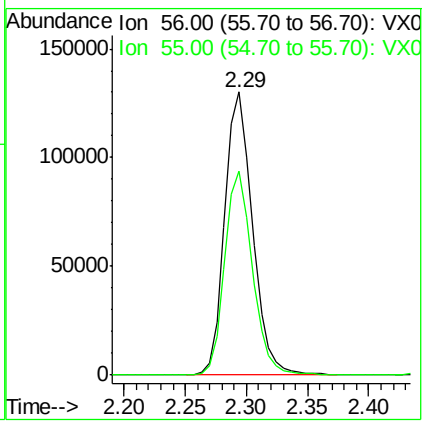




#13
Acrolein
Concen: 520.899 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 56 Resp: 204187

Ion	Ratio	Lower	Upper
56	100		
55	72.1	56.9	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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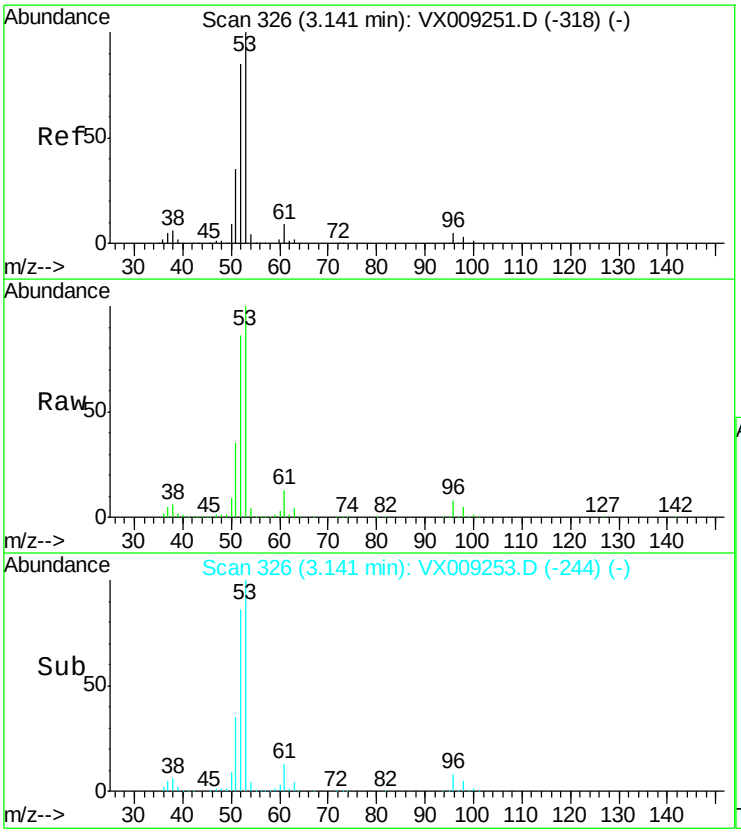
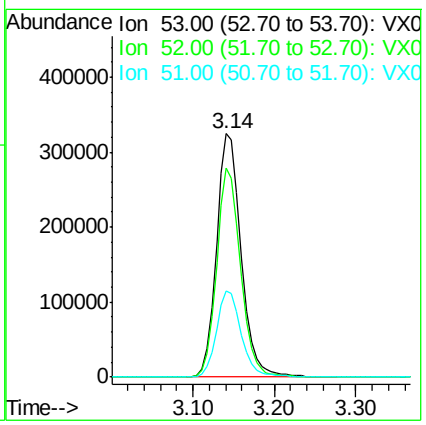
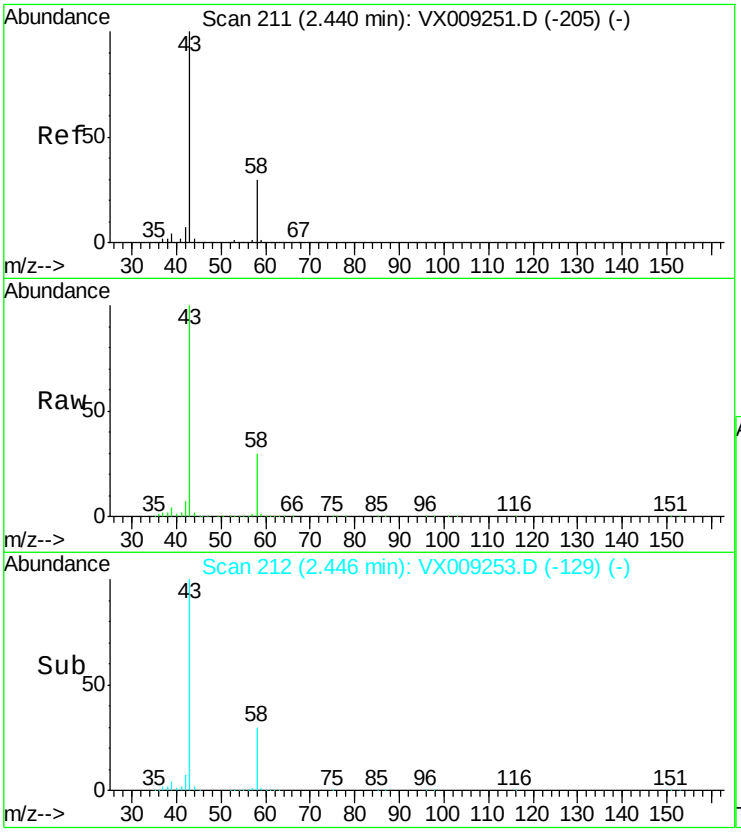


#14
Acrylonitrile
Concen: 511.805 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 53 Resp: 677677

Ion	Ratio	Lower	Upper
53	100		
52	83.7	41.5	124.5
51	36.0	17.8	53.3

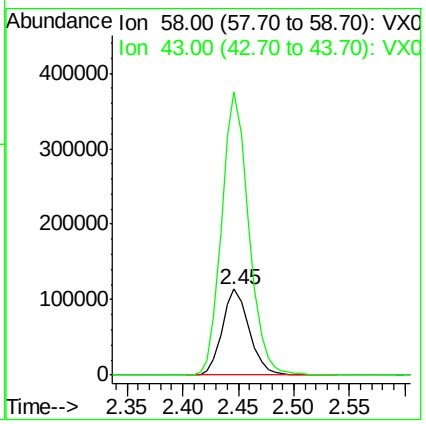




#15
Acetone
Concen: 486.702 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 58 Resp: 191449

Ion	Ratio	Lower	Upper
58	100		
43	329.7	264.0	396.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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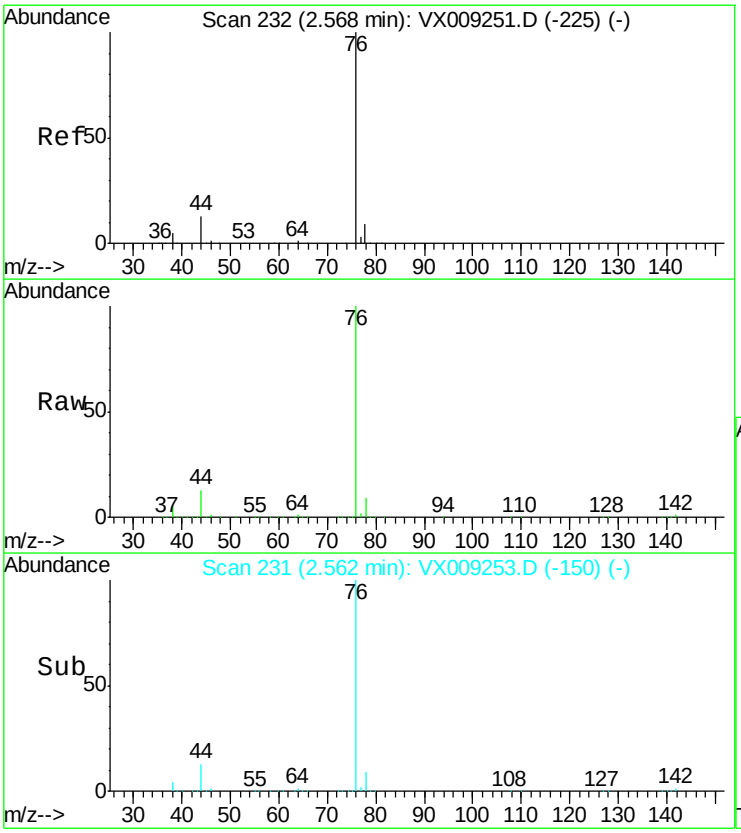
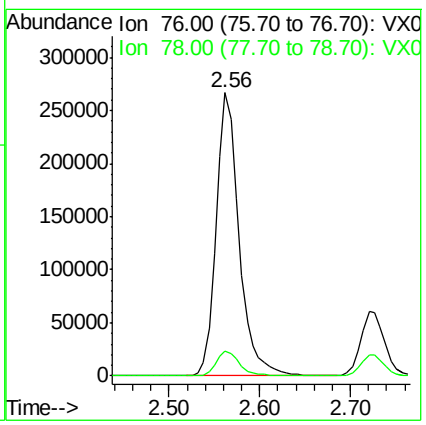
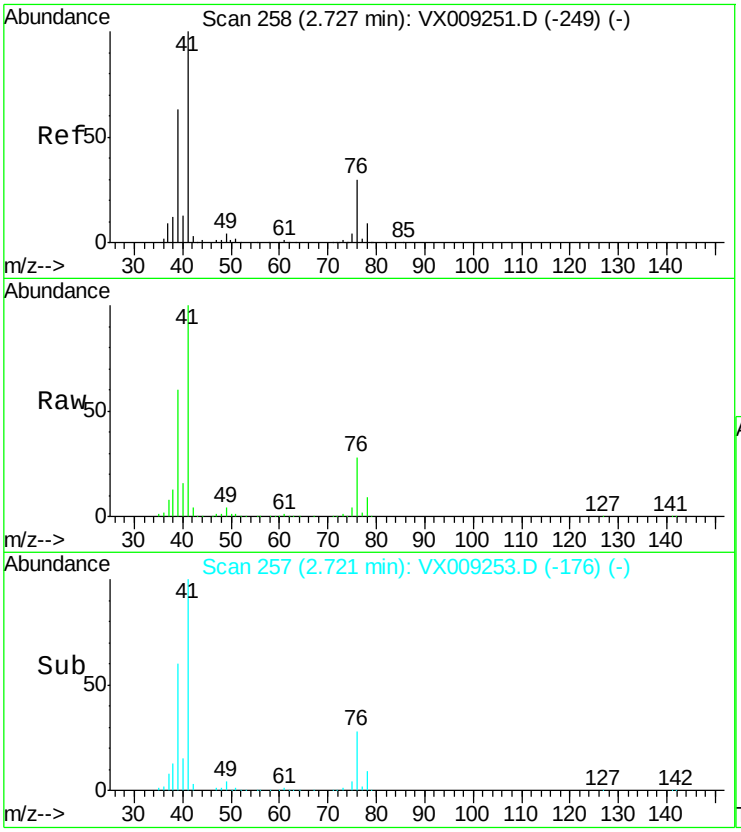


#16
Carbon Disulfide
Concen: 106.757 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 76 Resp: 470038

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2

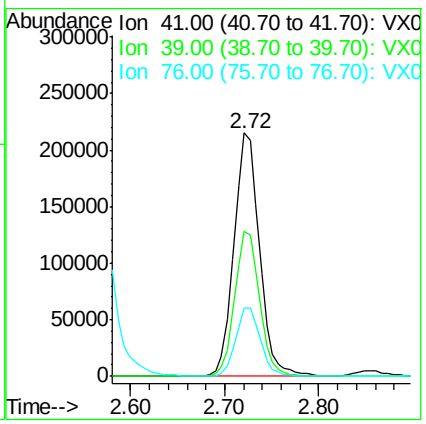




#17
Allvl chloride
Concen: 105.336 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 41 Resp: 407678

Ion	Ratio	Lower	Upper
41	100		
39	59.7	31.6	94.7
76	28.1	15.1	45.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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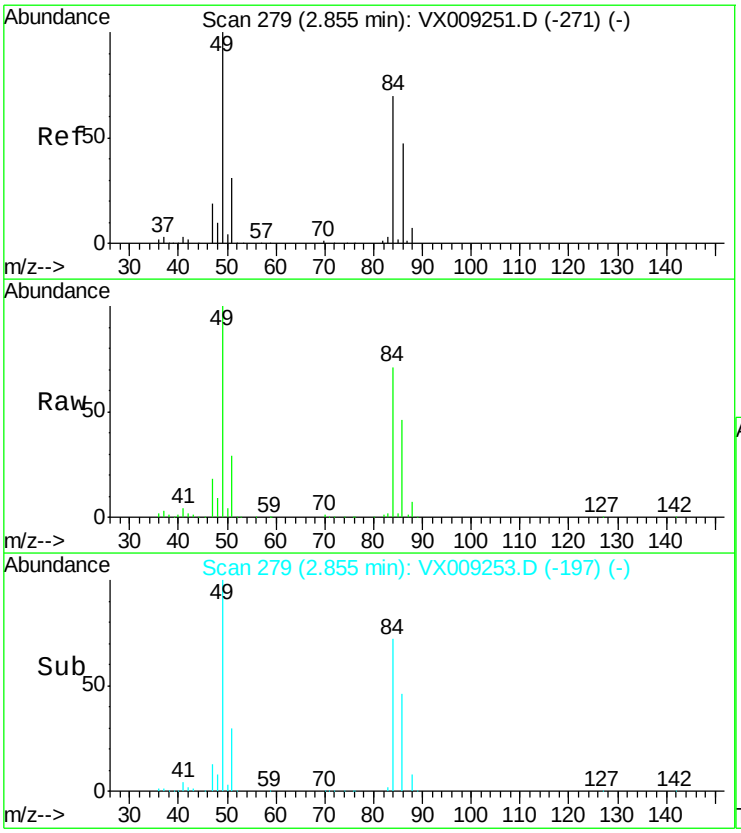
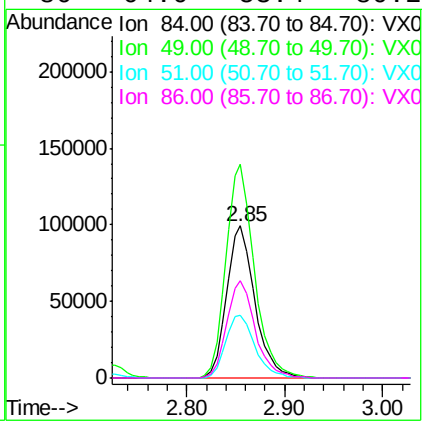
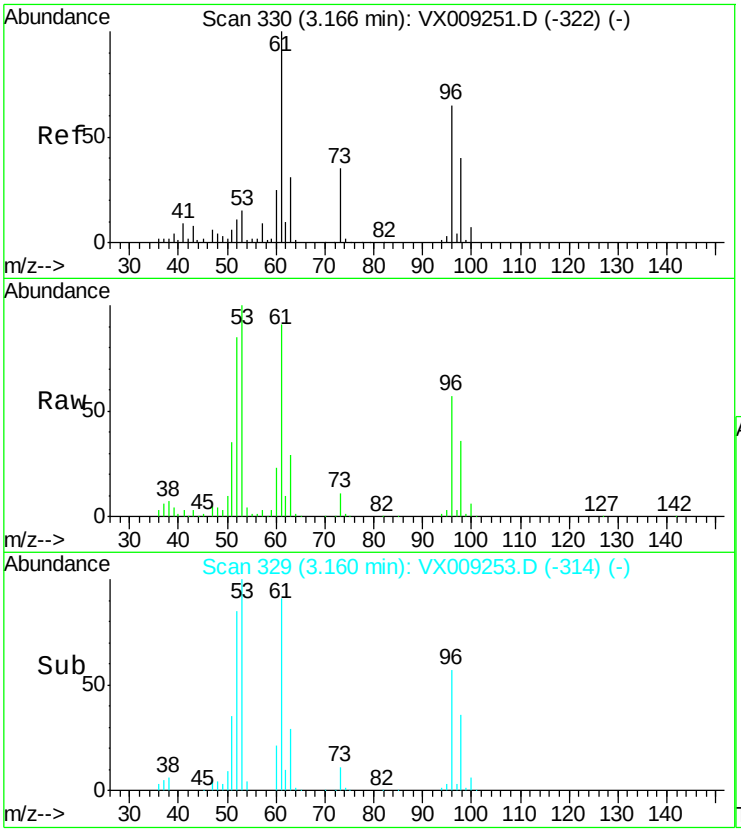


#18
Methylene Chloride
Concen: 101.887 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 84 Resp: 199296

Ion	Ratio	Lower	Upper
84	100		
49	140.6	114.6	171.8
51	41.4	35.5	53.3
86	64.0	53.4	80.2

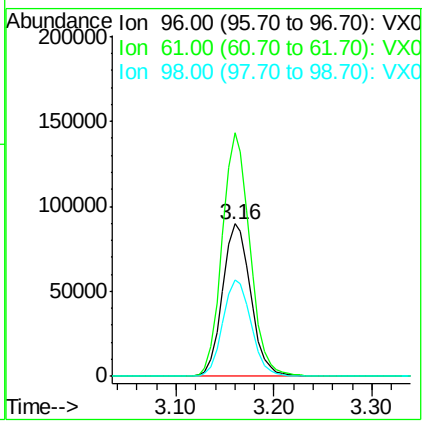




#19
trans-1,2-Dichloroethene
Concen: 103.603 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 96 Resp: 179322

Ion	Ratio	Lower	Upper
96	100		
61	159.7	122.7	184.1
98	63.3	49.5	74.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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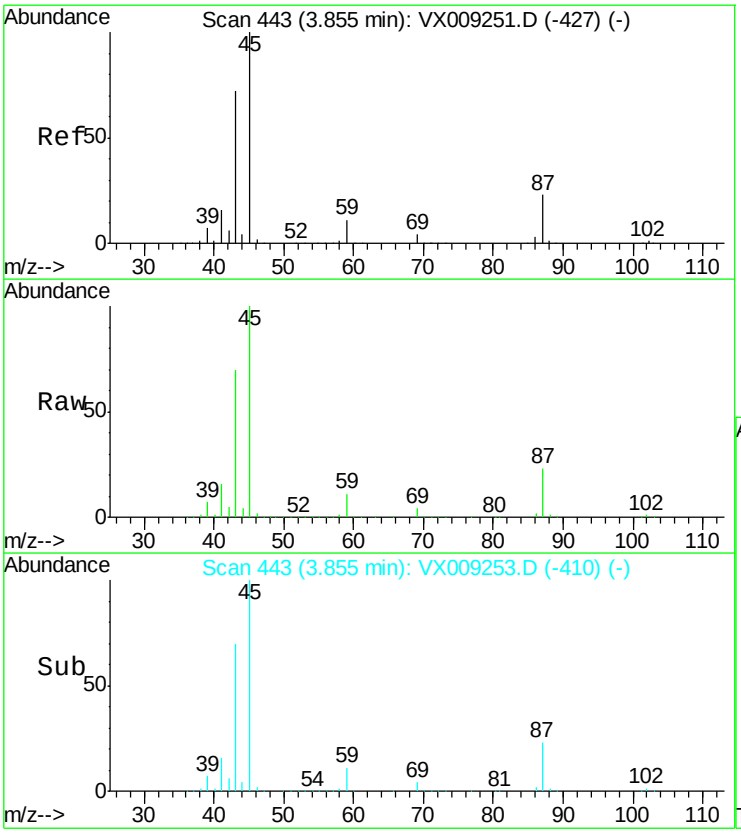
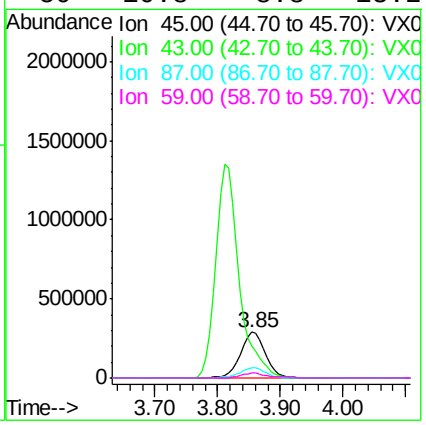
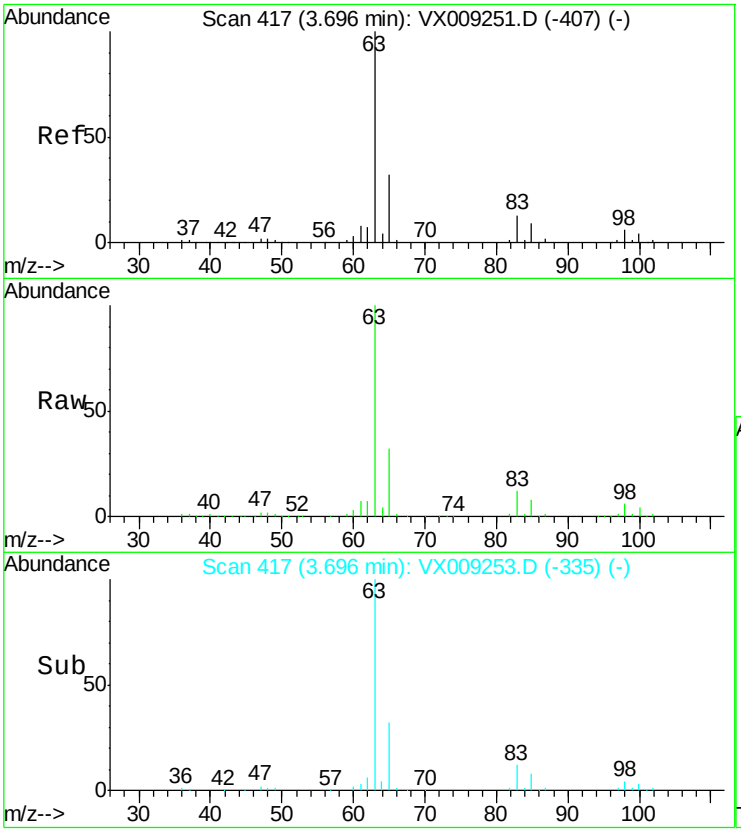


#20
Diisopropyl ether
Concen: 102.462 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 45 Resp: 788691

Ion	Ratio	Lower	Upper
45	100		
43	69.5	57.7	86.5
87	22.5	18.5	27.7
59	10.8	8.8	13.2

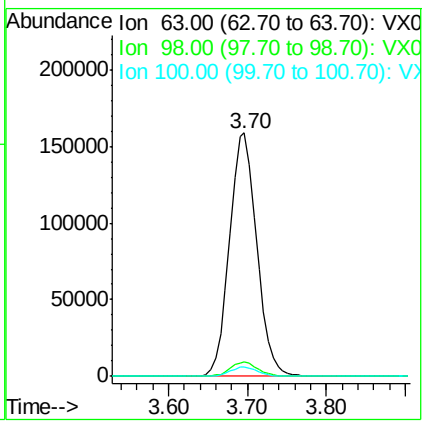




#21
1,1-Dichloroethane
Concen: 103.819 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 63 Resp: 382416

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.1	9.3
100	3.9	2.2	6.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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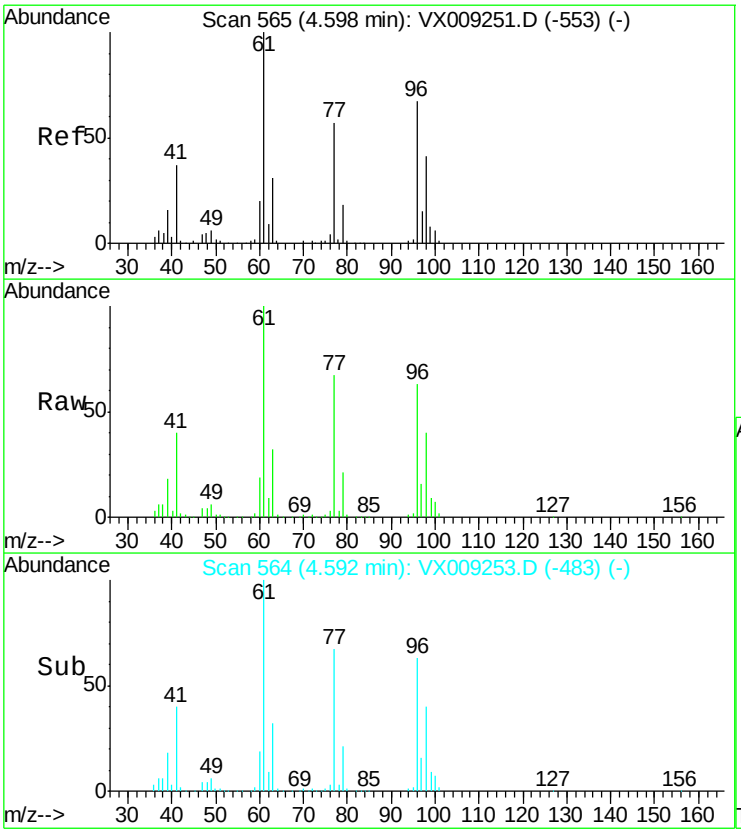
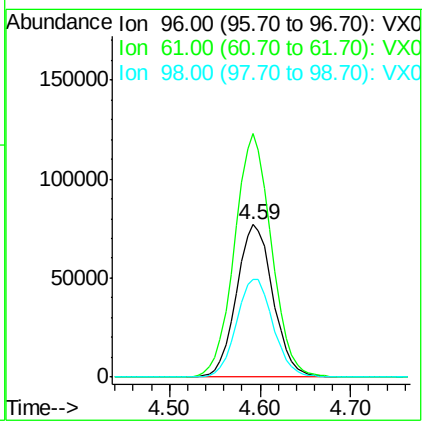
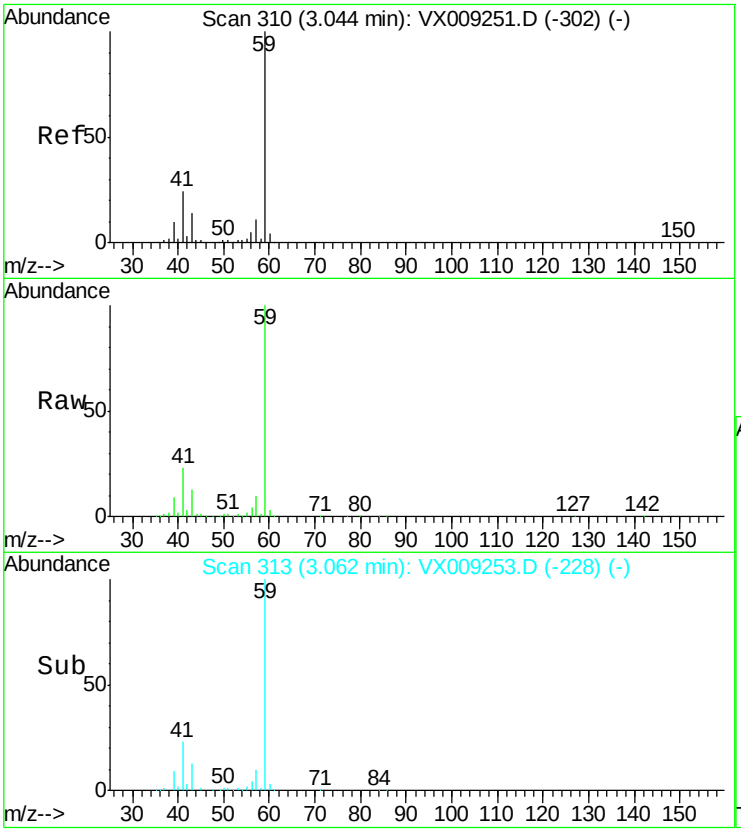


#22
cis-1,2-Dichloroethene
Concen: 103.225 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 96 Resp: 215305

Ion	Ratio	Lower	Upper
96	100		
61	161.7	127.7	191.5
98	64.8	50.5	75.7





#23
tert-Butyl Alcohol
Concen: 536.774 ug/l
RT: 3.06 min Scan# 313
Delta R.T. 0.02 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 59 Resp: 289699

Ion	Ratio	Lower	Upper
59	100		
52	0.3	0.2	0.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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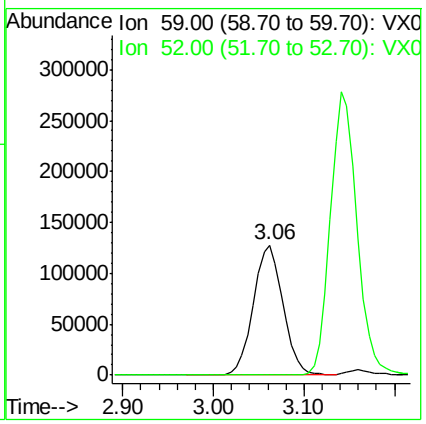
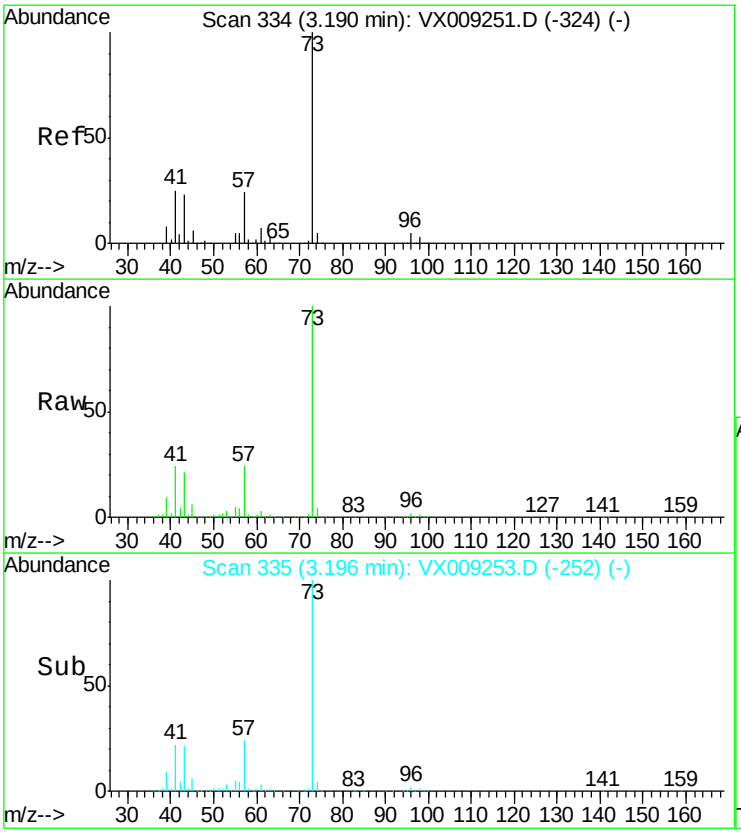
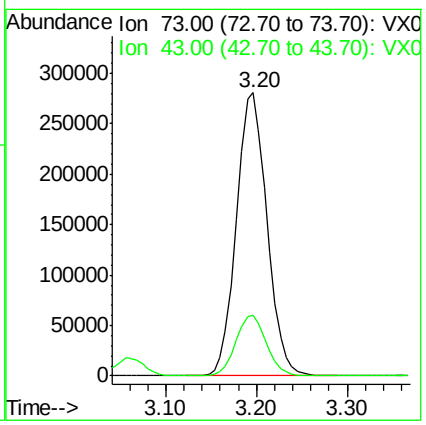


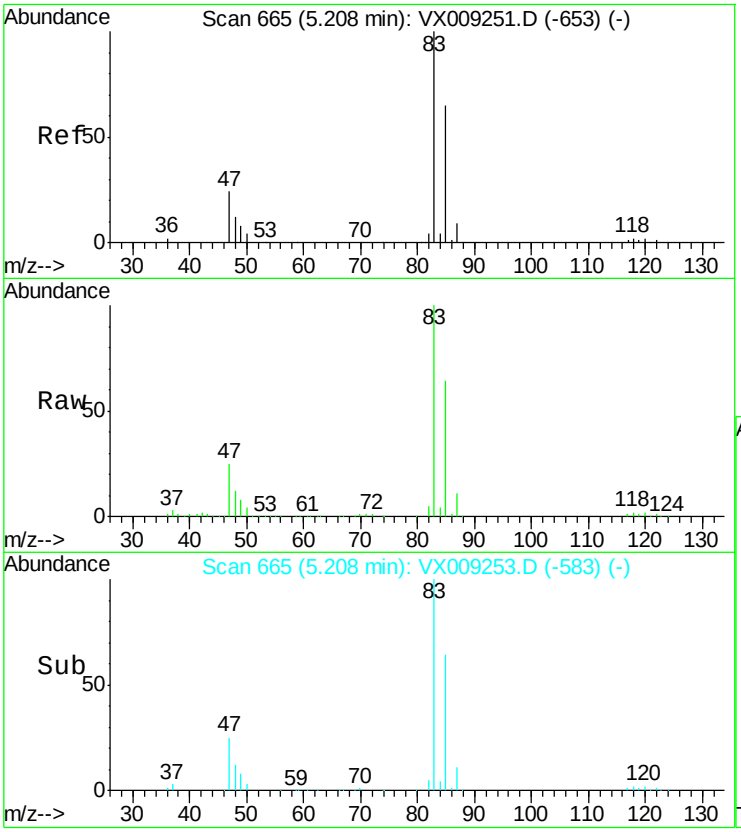


#24
Methyl tert-Butyl Ether
Concen: 105.108 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 73 Resp: 657536

Ion	Ratio	Lower	Upper
73	100		
43	21.4	17.6	26.4

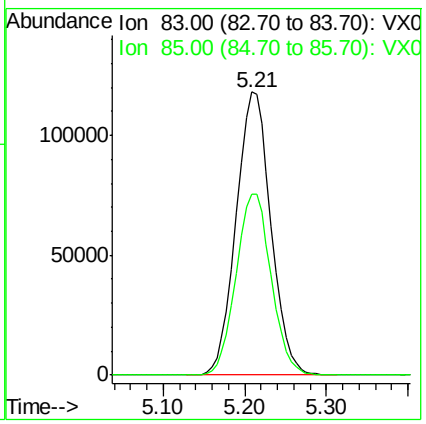




#25
Chloroform
Concen: 102.635 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 83 Resp: 349421

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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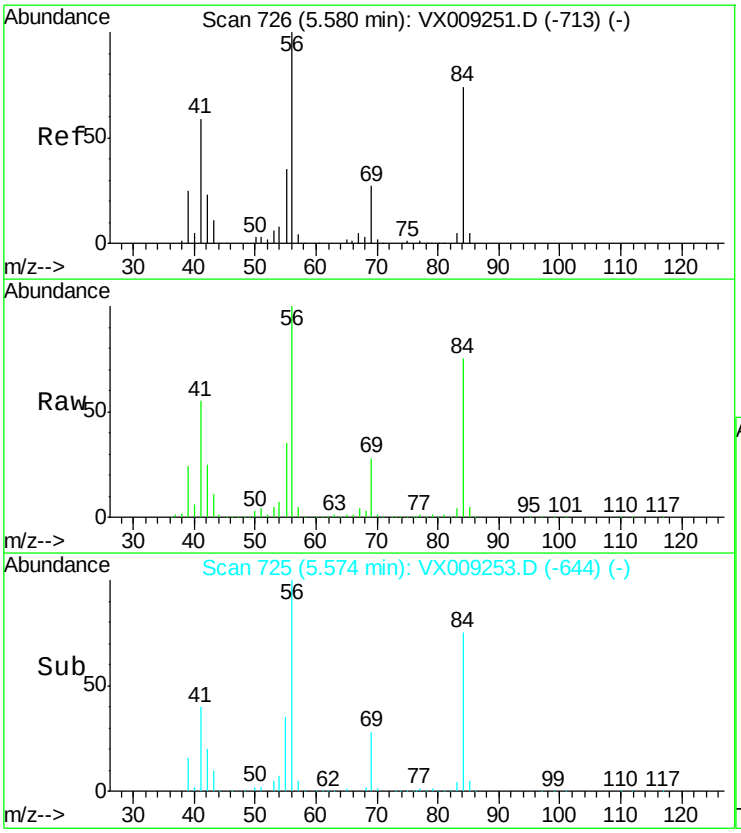
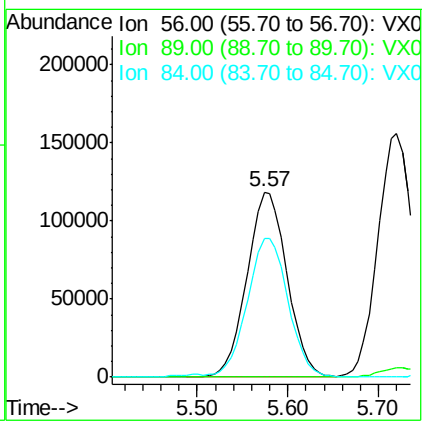
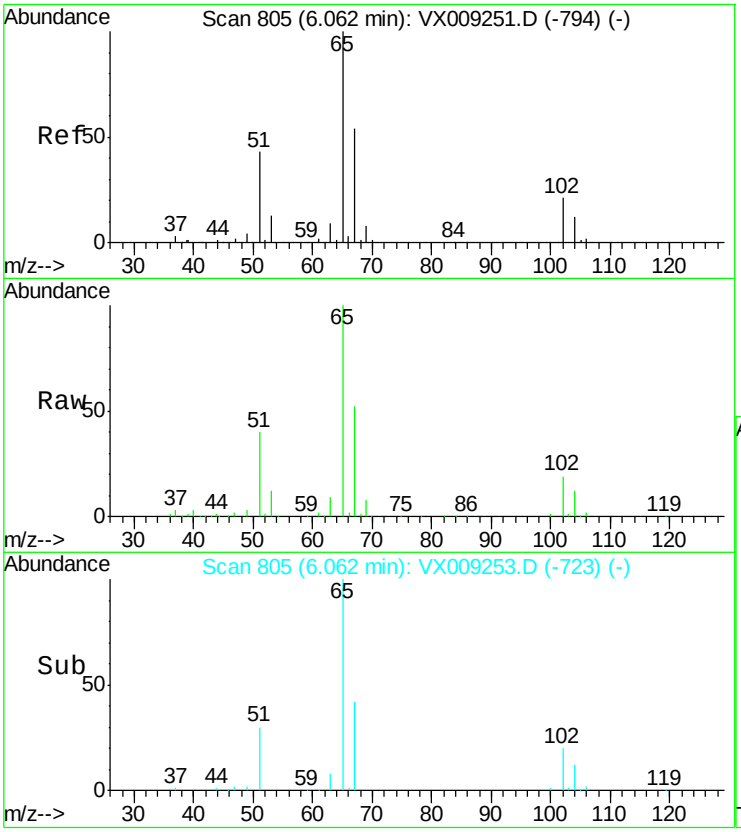


#26
Cyclohexane
Concen: 103.403 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 56 Resp: 362915

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	76.5	59.7	89.5

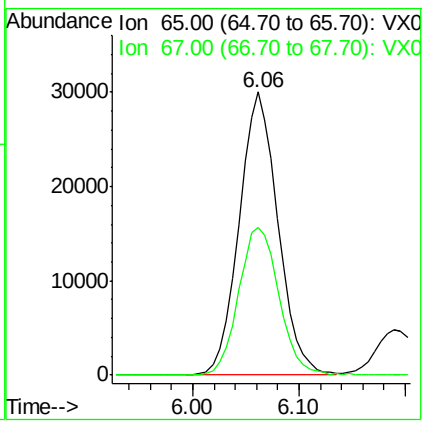




#27
1,2-Dichloroethane-d4
Concen: 30.676 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 65 Resp: 76646

Ion	Ratio	Lower	Upper
65	100		
67	54.3	43.1	64.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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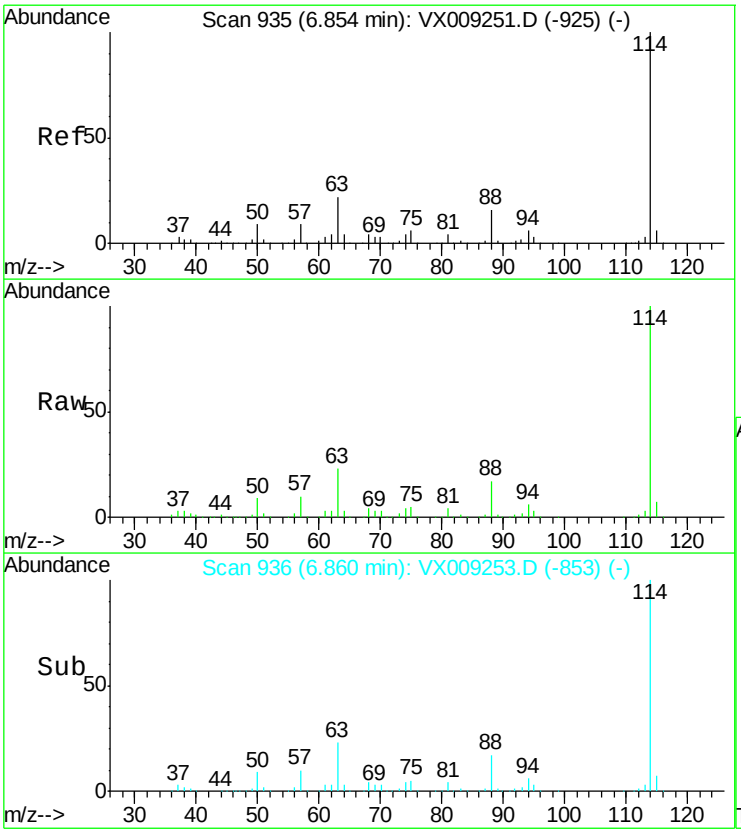
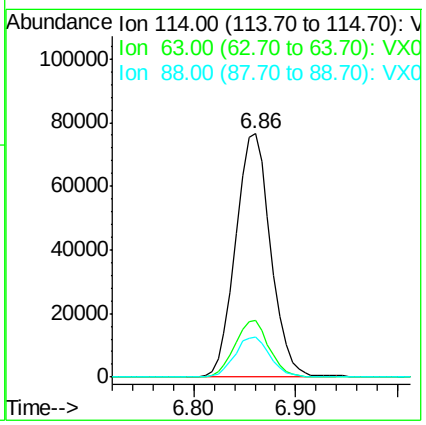
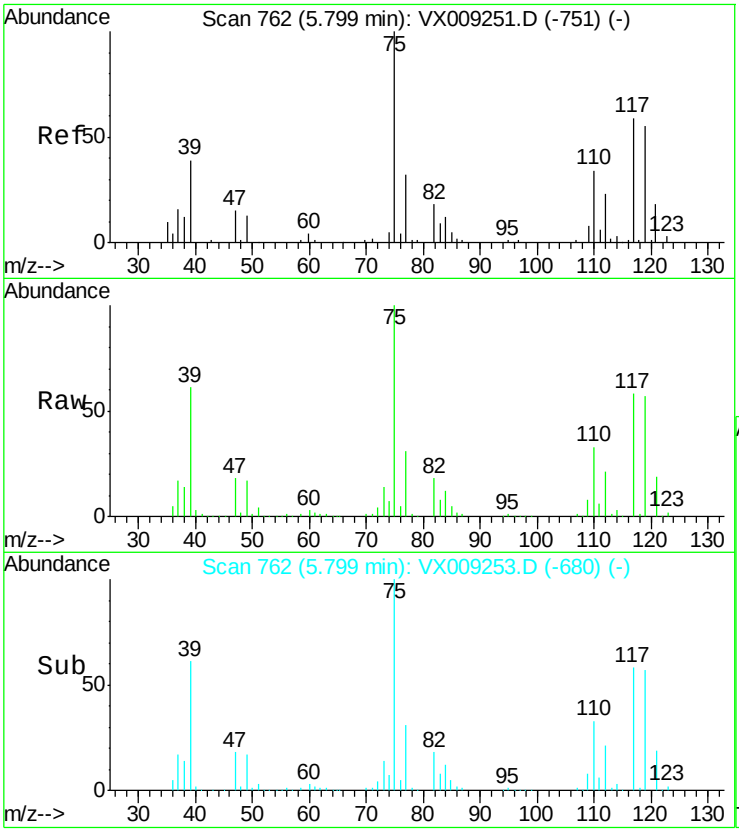


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:114 Resp: 182637

Ion	Ratio	Lower	Upper
114	100		
63	23.0	18.0	27.0
88	16.7	13.4	20.0

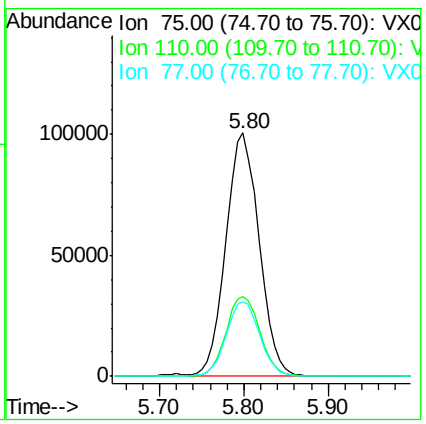




#29
1,1-Dichloropropene
Concen: 102.197 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 75 Resp: 271096

Ion	Ratio	Lower	Upper
75	100		
110	33.3	0.0	66.4
77	30.6	0.0	62.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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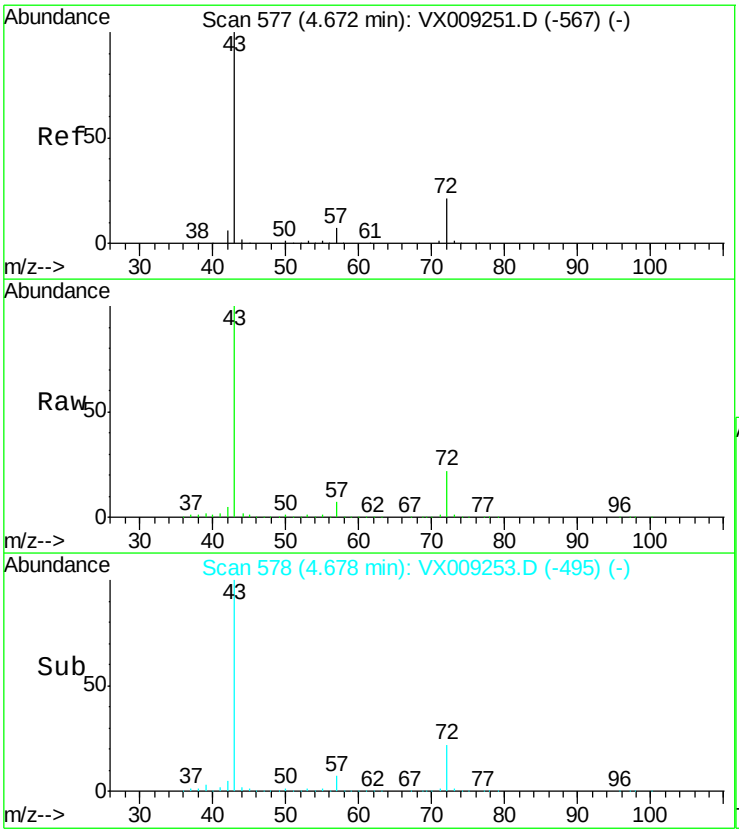
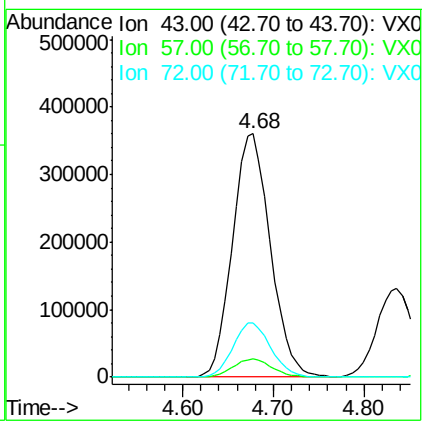
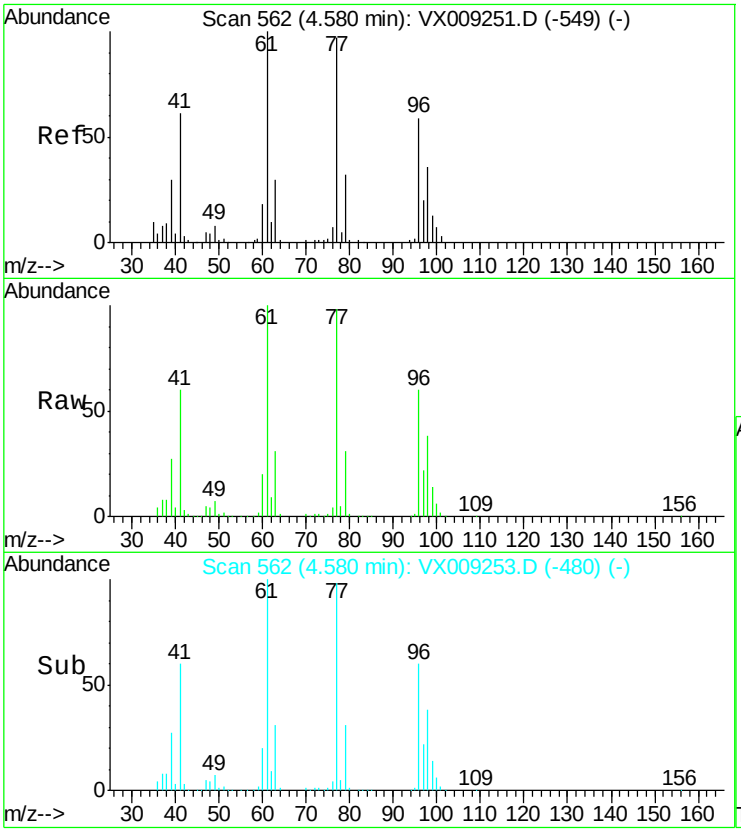


#30
2-Butanone
Concen: 501.300 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 43 Resp: 1040825

Ion	Ratio	Lower	Upper
43	100		
57	7.6	6.0	9.0
72	22.3	18.2	27.4

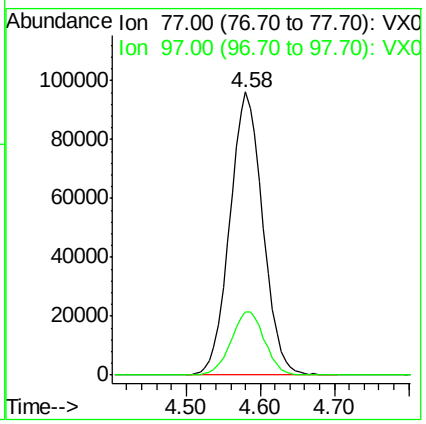




#31
2,2-Dichloropropane
Concen: 102.853 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 77 Resp: 297804

Ion	Ratio	Lower	Upper
77	100		
97	22.9	18.3	27.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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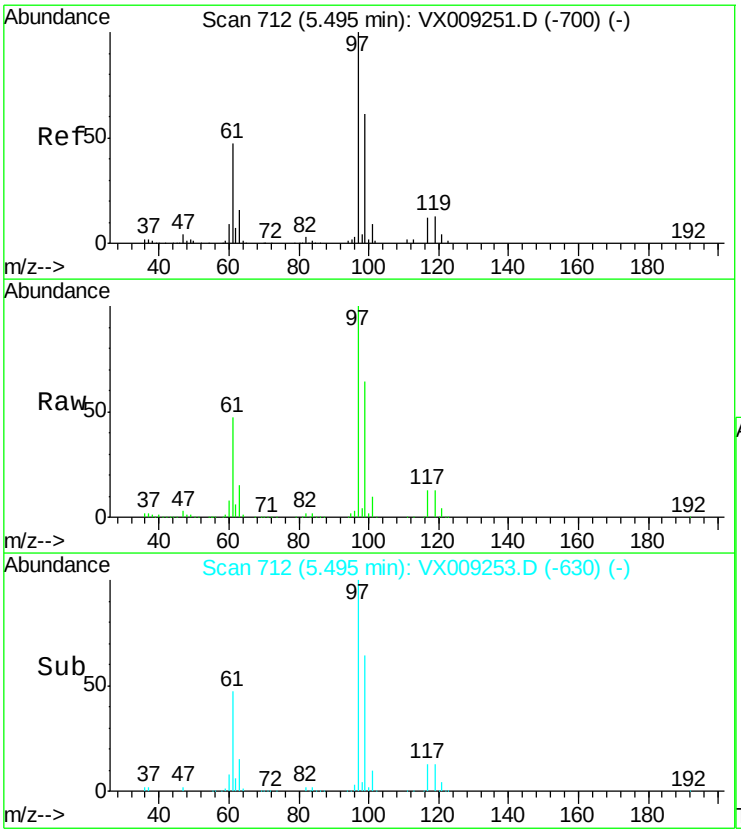
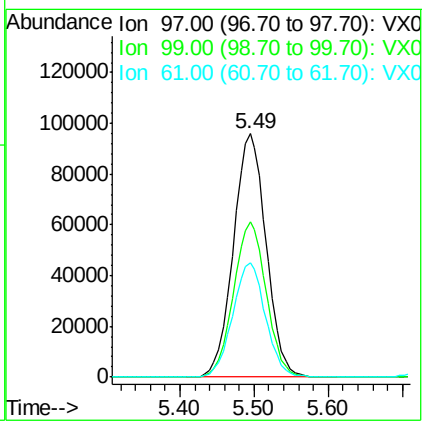
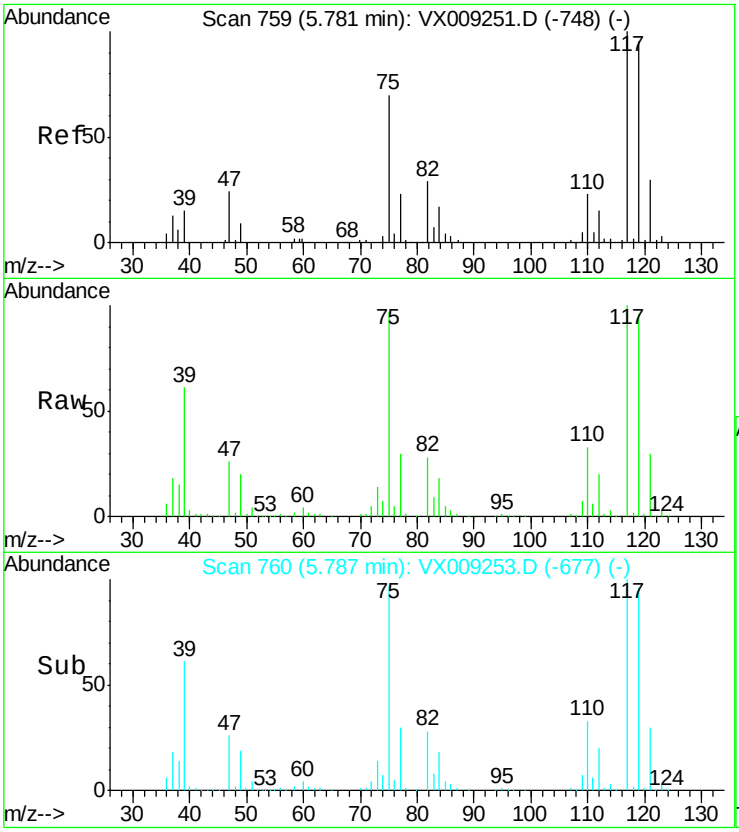


#32
1,1,1-Trichloroethane
Concen: 105.749 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 97 Resp: 294646

Ion	Ratio	Lower	Upper
97	100		
99	63.9	53.9	80.9
61	47.1	38.6	58.0

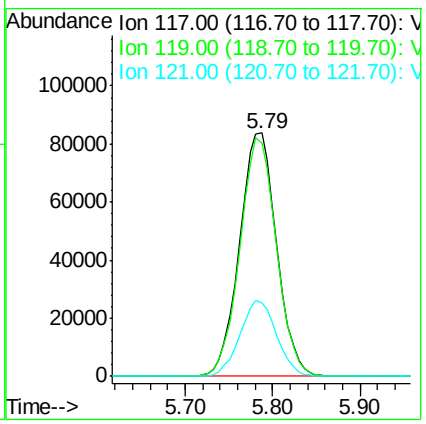




#33
Carbon Tetrachloride
Concen: 104.016 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:117 Resp: 246382

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.1	114.1
121	30.0	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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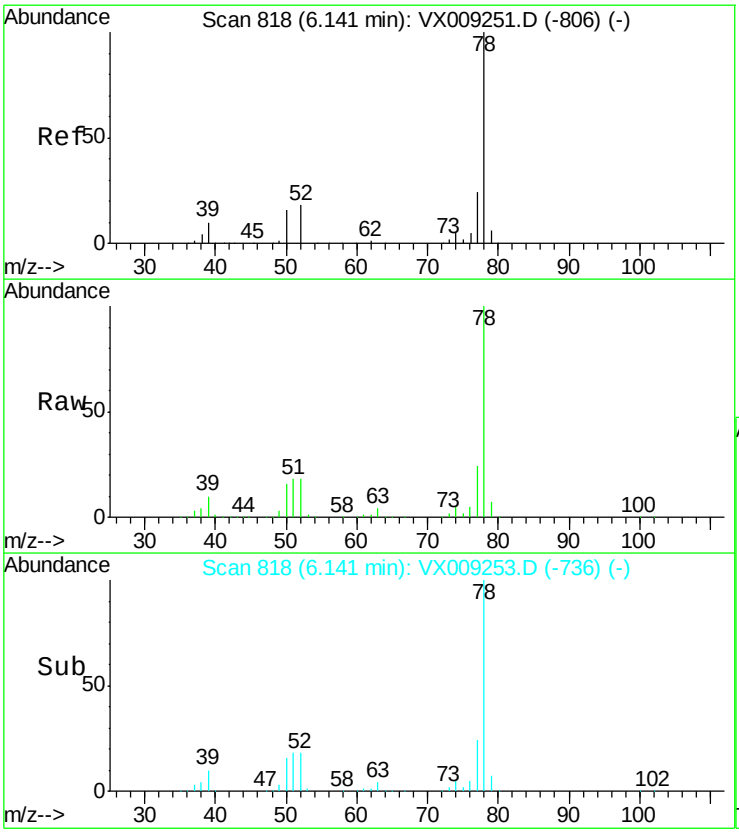
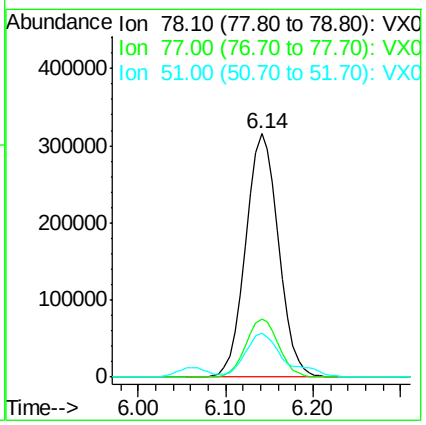
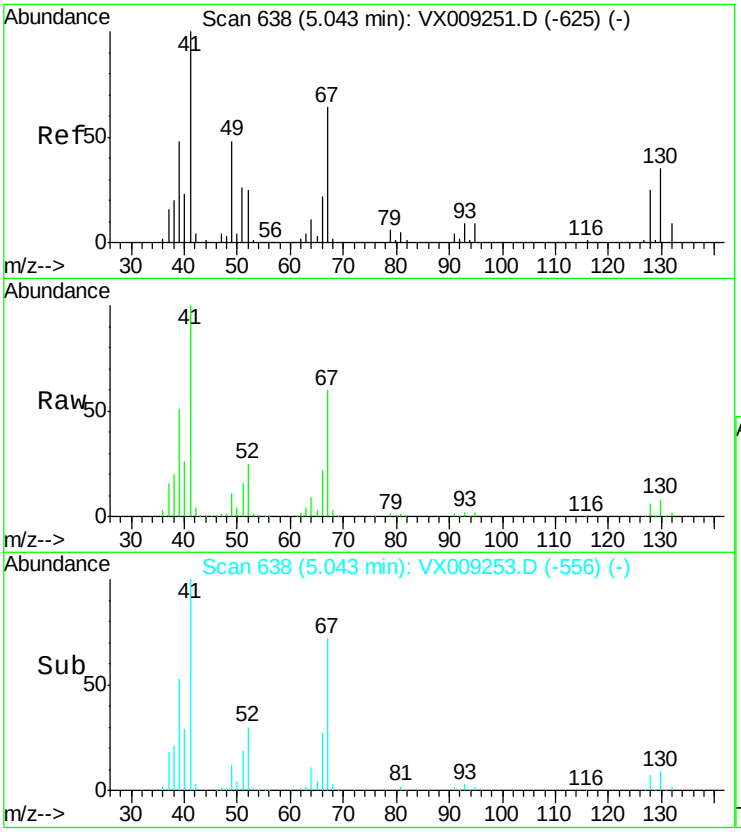


#34
Benzene
Concen: 100.053 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 78 Resp: 822901

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2
51	17.4	13.5	20.3

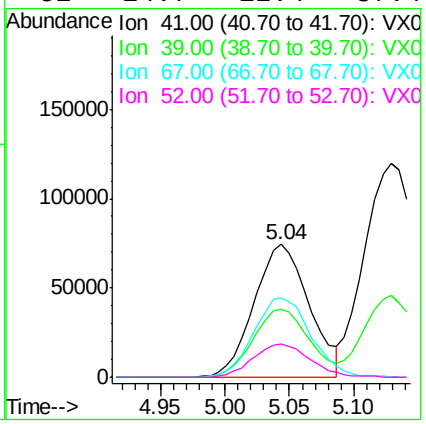




#35
Methacrylonitrile
Concen: 101.559 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 41 Resp: 220994

Ion	Ratio	Lower	Upper
41	100		
39	50.9	24.1	72.3
67	59.9	32.2	96.6
52	24.7	12.4	37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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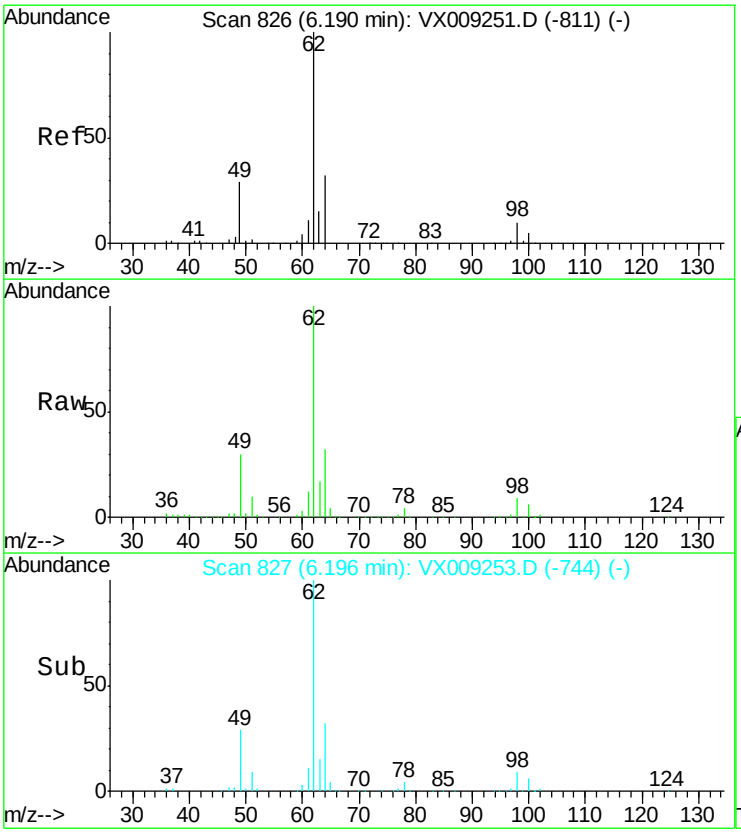
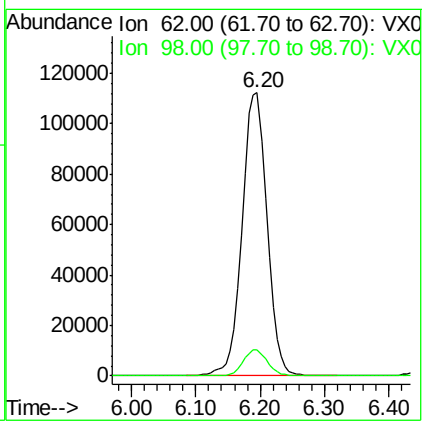
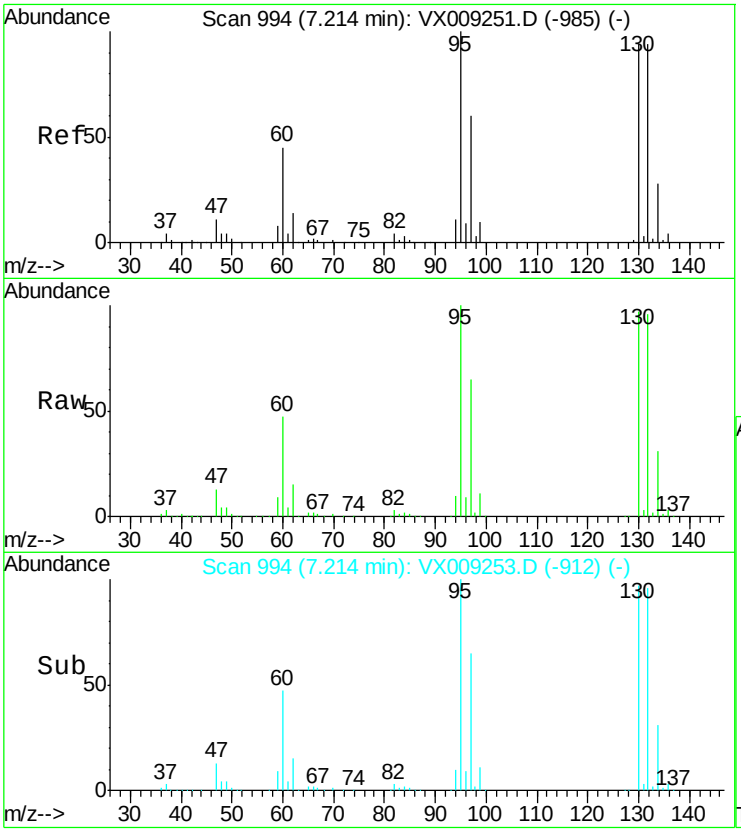


#36
1,2-Dichloroethane
Concen: 100.374 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 62 Resp: 297396

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.2

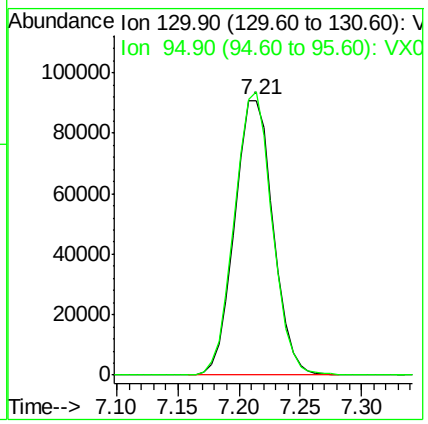




#37
Trichloroethene
Concen: 103.373 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:130 Resp: 199157

Ion	Ratio	Lower	Upper
130	100		
95	103.0	85.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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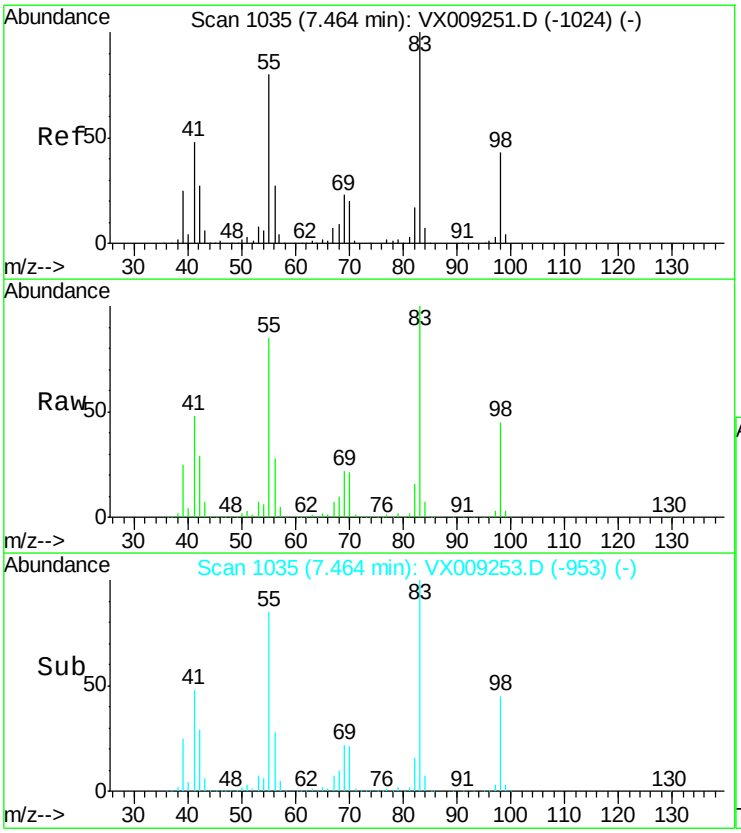
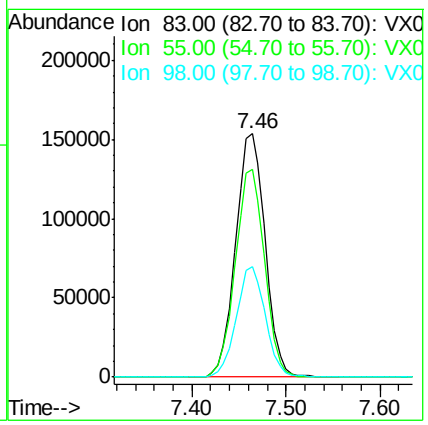
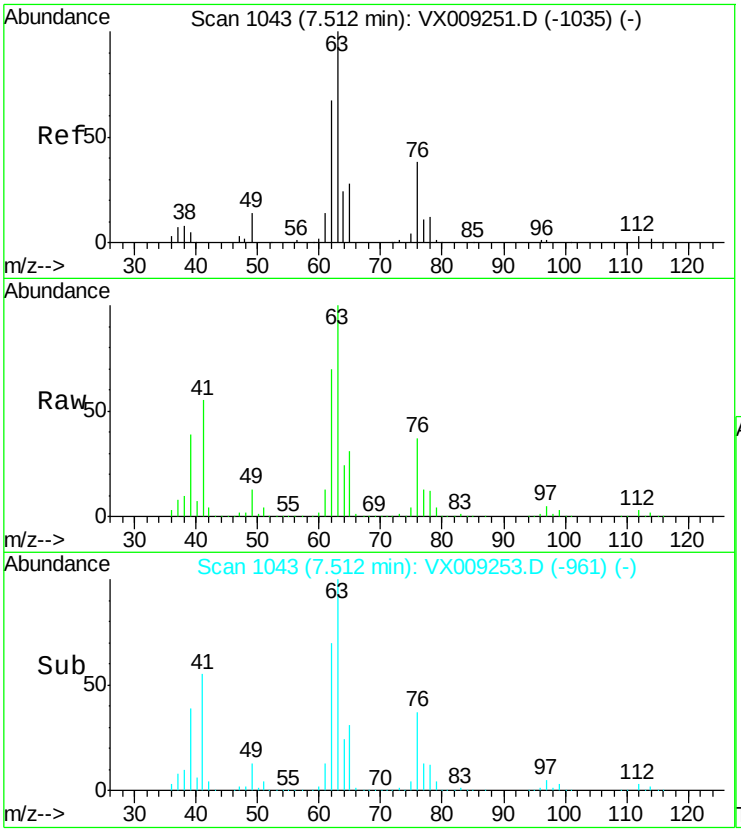


#38
Methylcyclohexane
Concen: 103.532 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 83 Resp: 335717

Ion	Ratio	Lower	Upper
83	100		
55	84.5	43.0	129.2
98	44.7	22.1	66.1





#39
1,2-Dichloropropane
Concen: 102.413 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 63 Resp: 236478

Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.0	36.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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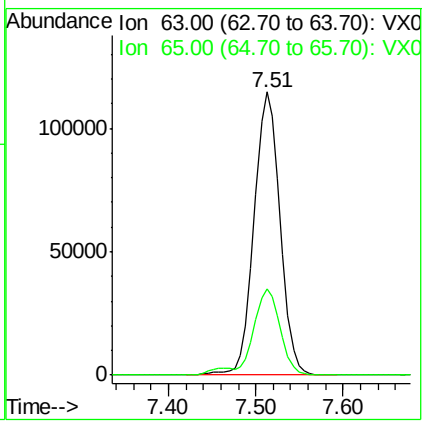
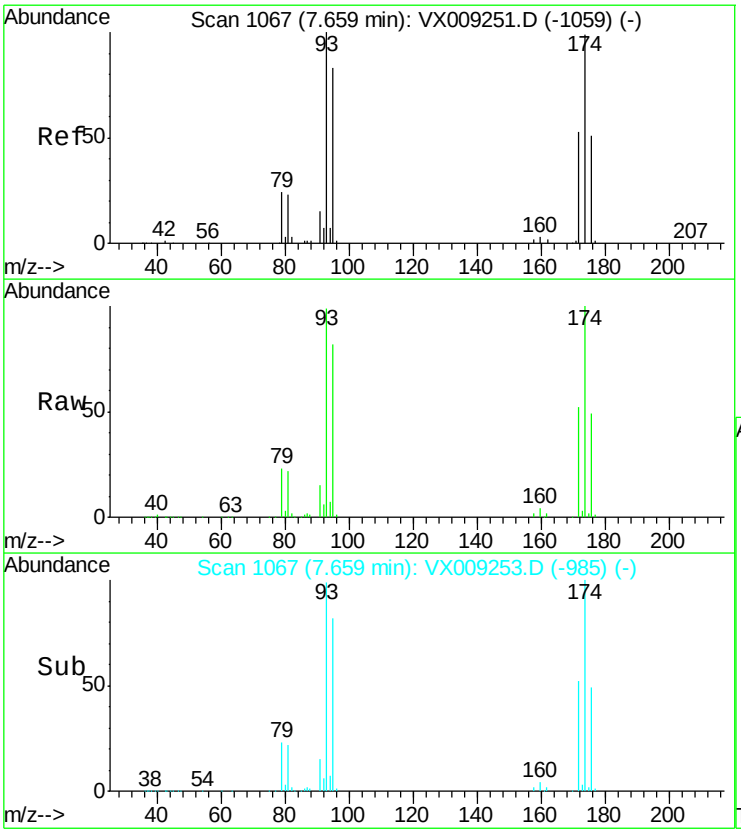
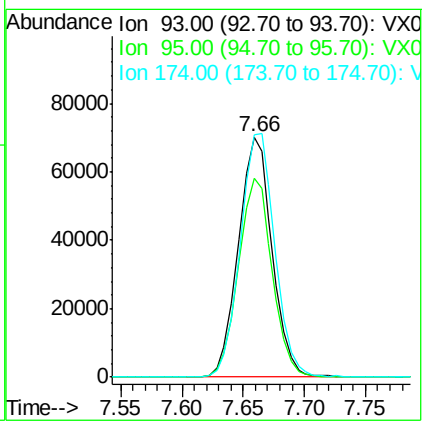


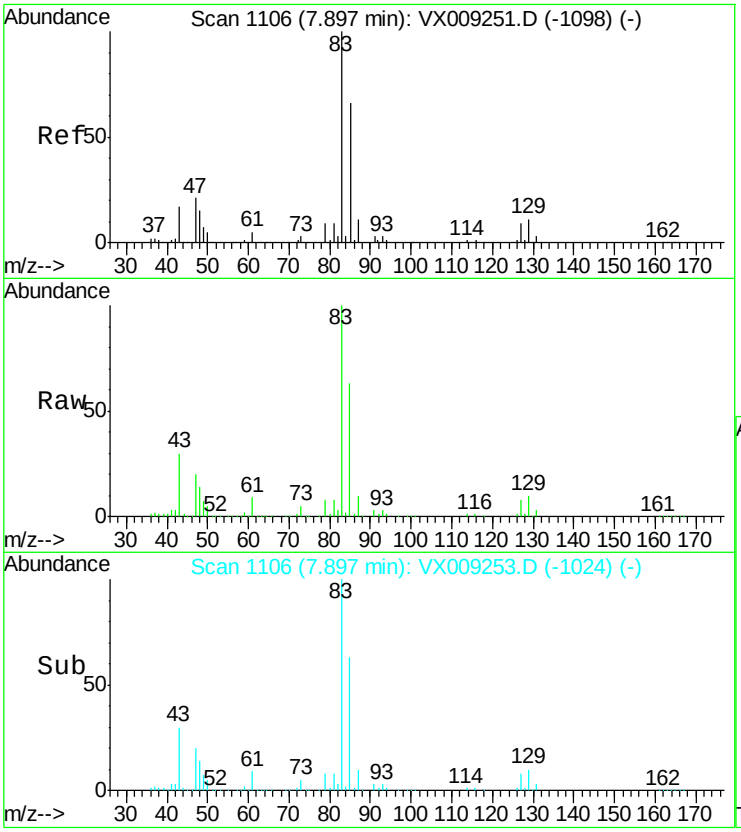


#40
Dibromomethane
Concen: 101.820 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 93 Resp: 133916

Ion	Ratio	Lower	Upper
93	100		
95	83.2	0.0	167.2
174	104.1	0.0	203.4

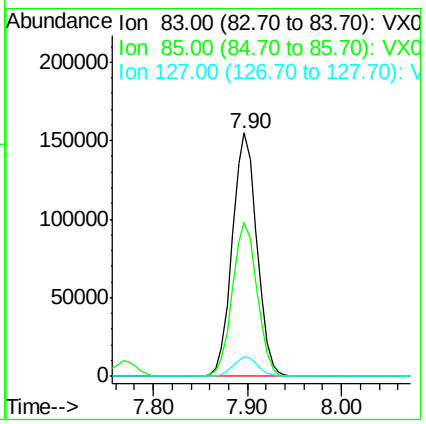




#41
Bromodichloromethane
Concen: 106.236 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 83 Resp: 279792

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.6	79.0
127	8.0	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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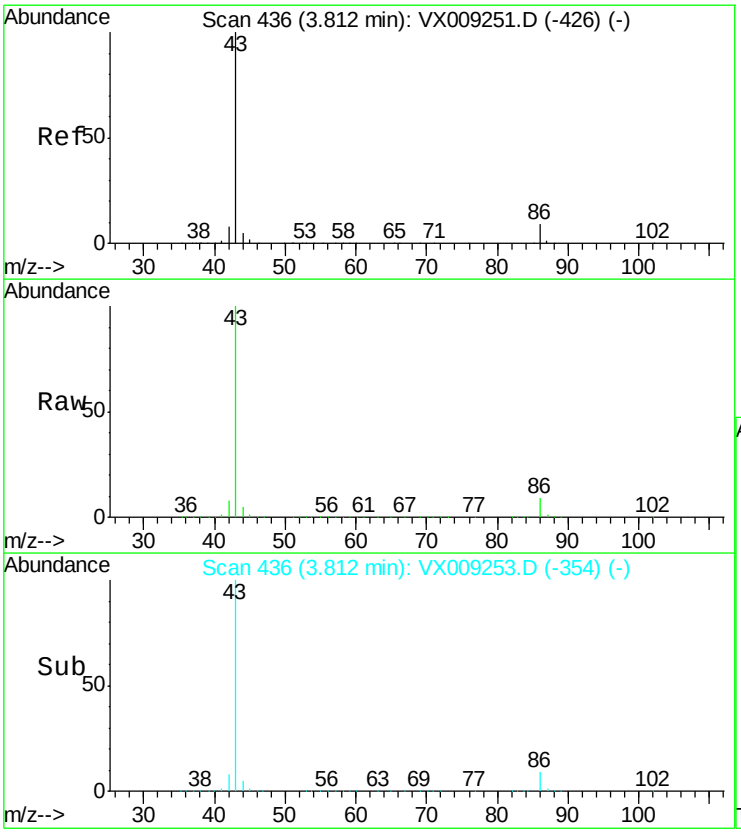
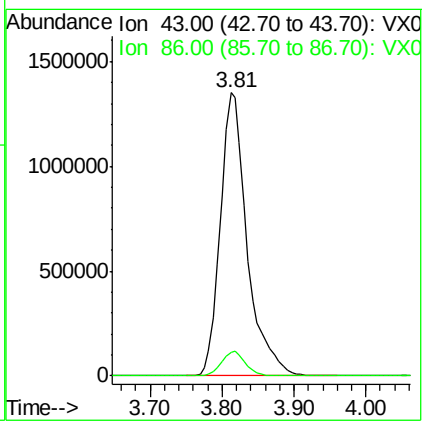
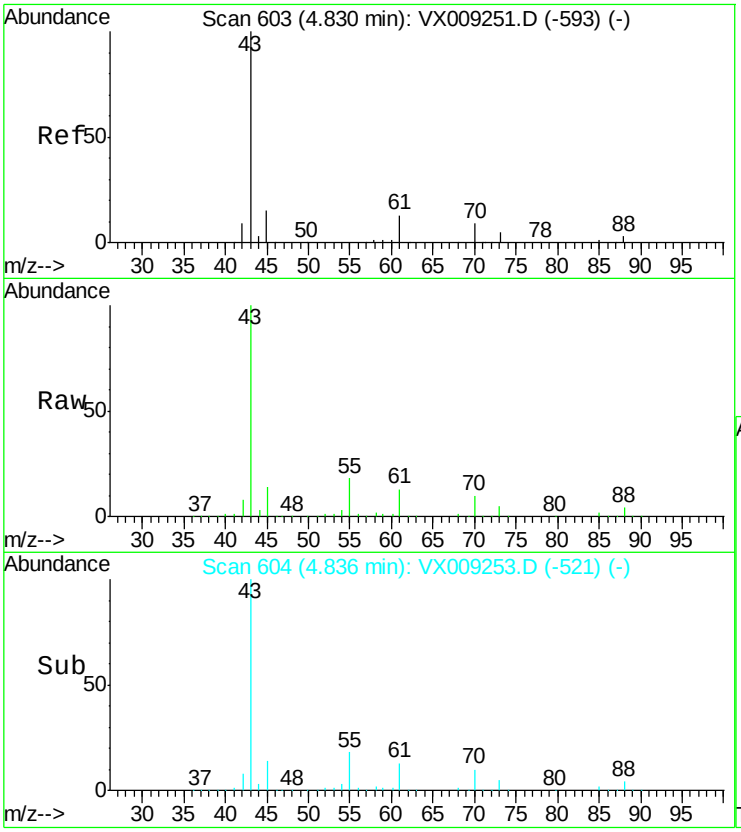


#42
Vinyl Acetate
Concen: 509.313 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 43 Resp: 3504956

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.0	9.0

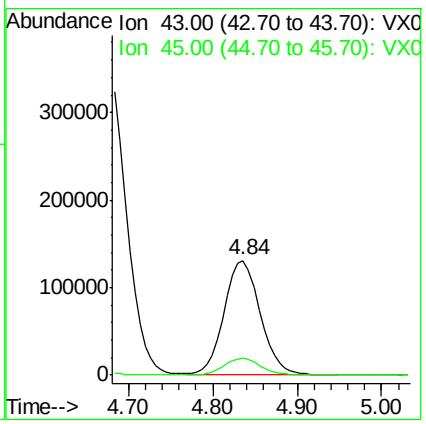




#43
Ethyl Acetate
Concen: 99.750 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 43 Resp: 383161

Ion	Ratio	Lower	Upper
43	100		
45	14.9	11.8	17.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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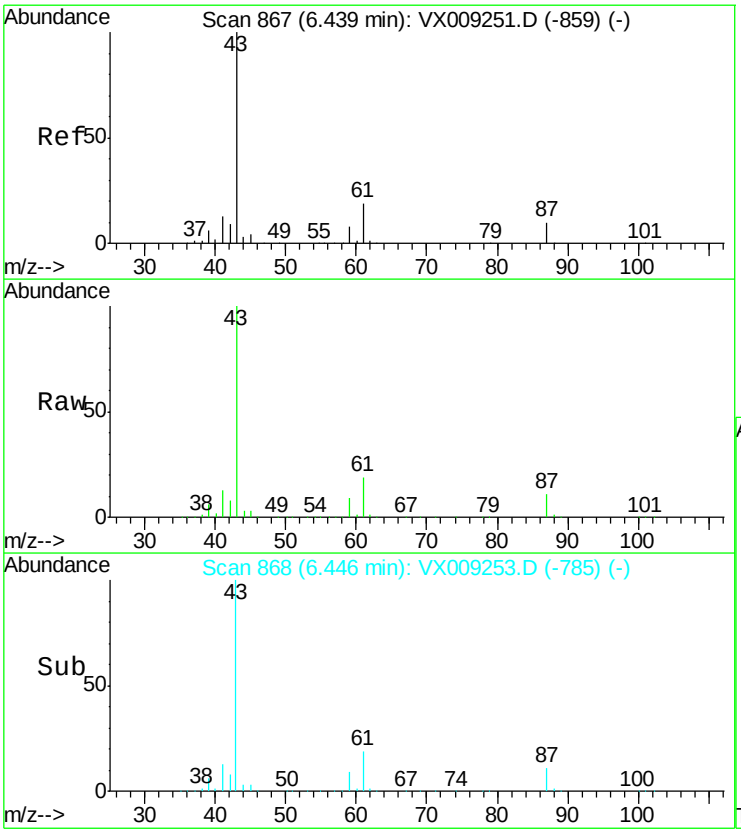
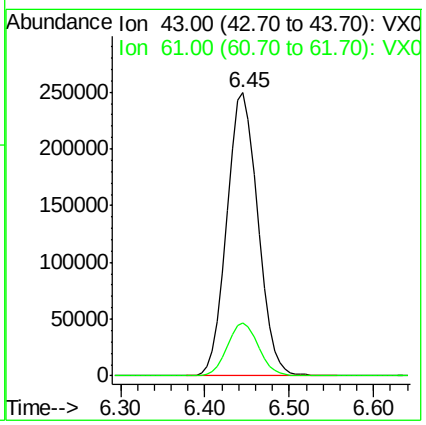
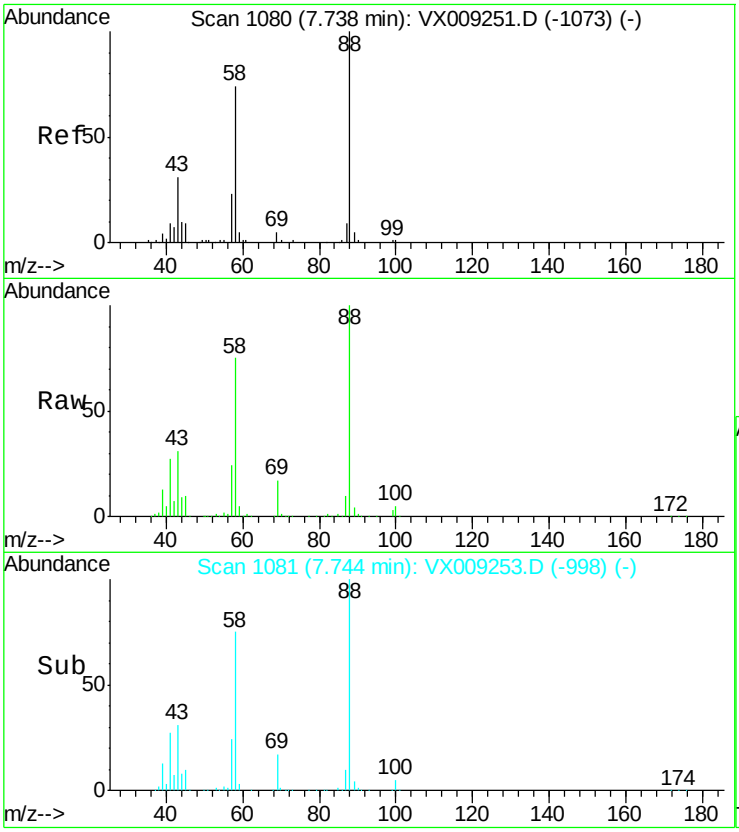


#44
Isopropyl Acetate
Concen: 105.472 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 43 Resp: 623362

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.4	23.2

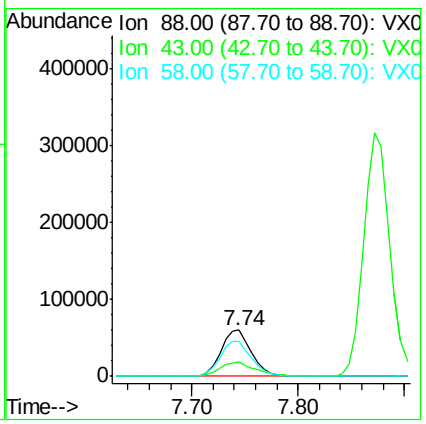




#45
1,4-Dioxane
Concen: 2033.189 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 88 Resp: 119461

Ion	Ratio	Lower	Upper
88	100		
43	35.8	28.5	42.7
58	78.5	62.5	93.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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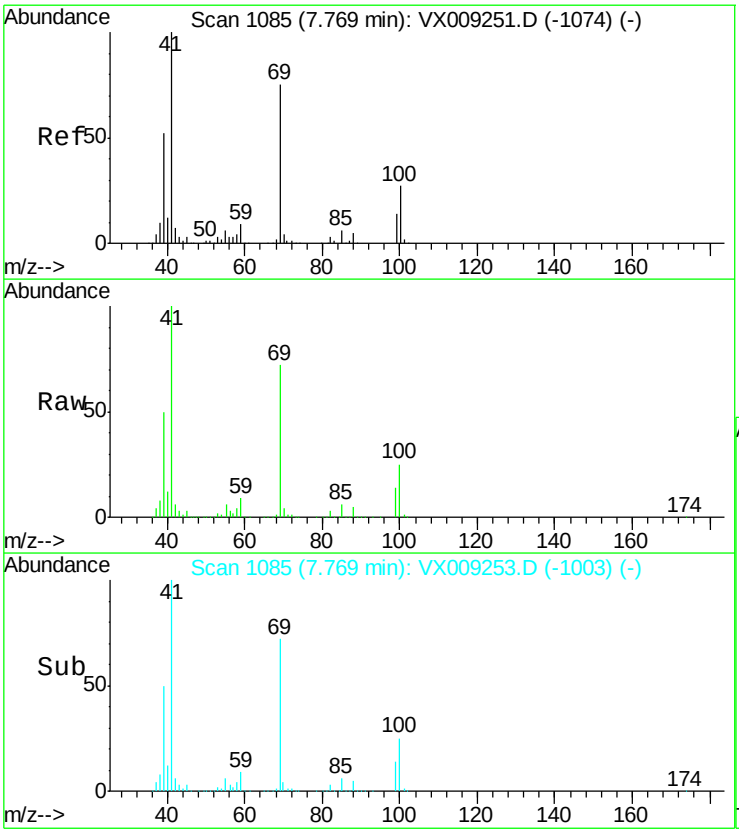
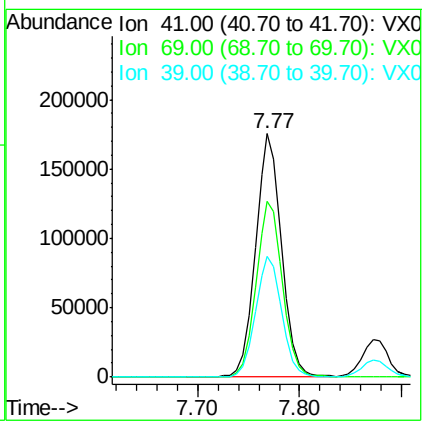
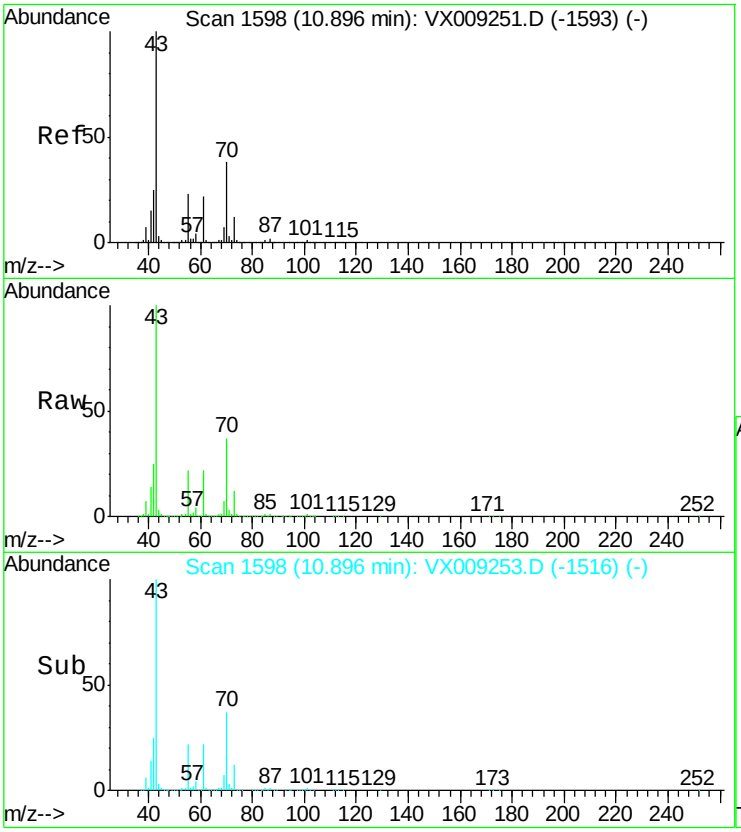


#46
Methyl methacrylate
Concen: 103.946 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 41 Resp: 310562

Ion	Ratio	Lower	Upper
41	100		
69	72.3	37.6	112.8
39	49.8	25.8	77.3

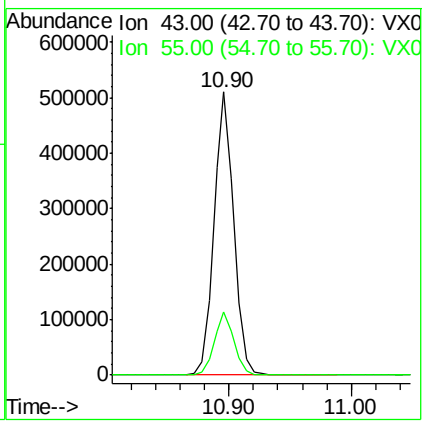




#47
n-amyl Acetate
Concen: 108.882 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 43 Resp: 574607

Ion	Ratio	Lower	Upper
43	100		
55	22.1	18.2	27.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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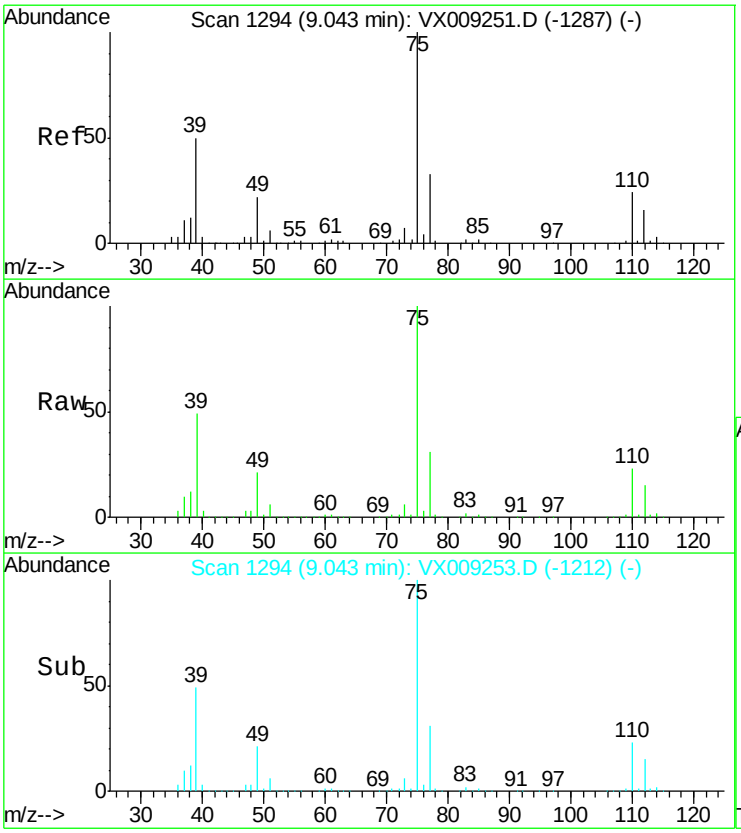
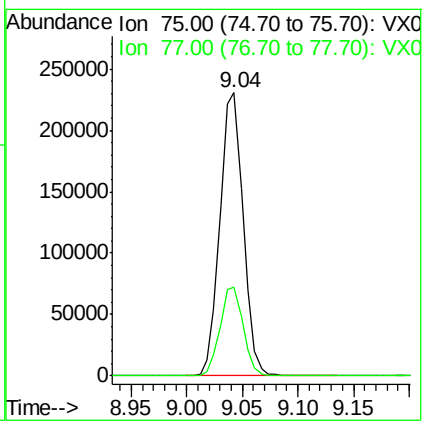
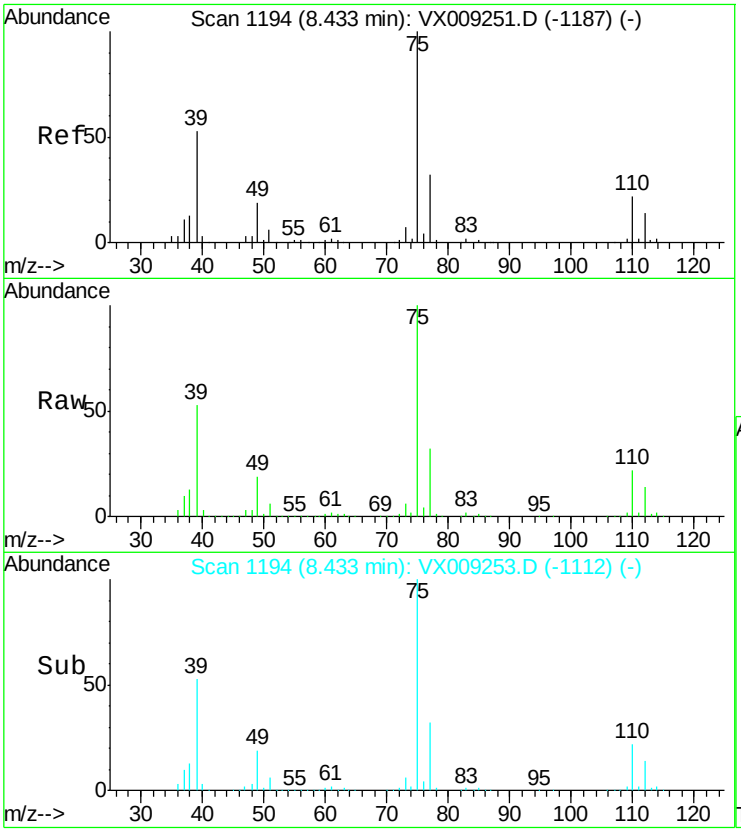


#48
t-1,3-Dichloropropene
Concen: 111.024 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 75 Resp: 334368

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.5	39.7

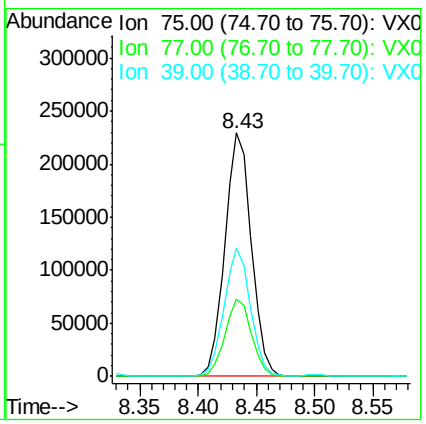




#49
cis-1,3-Dichloropropene
Concen: 107.664 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 75 Resp: 360986

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.0	39.0
39	52.6	42.6	63.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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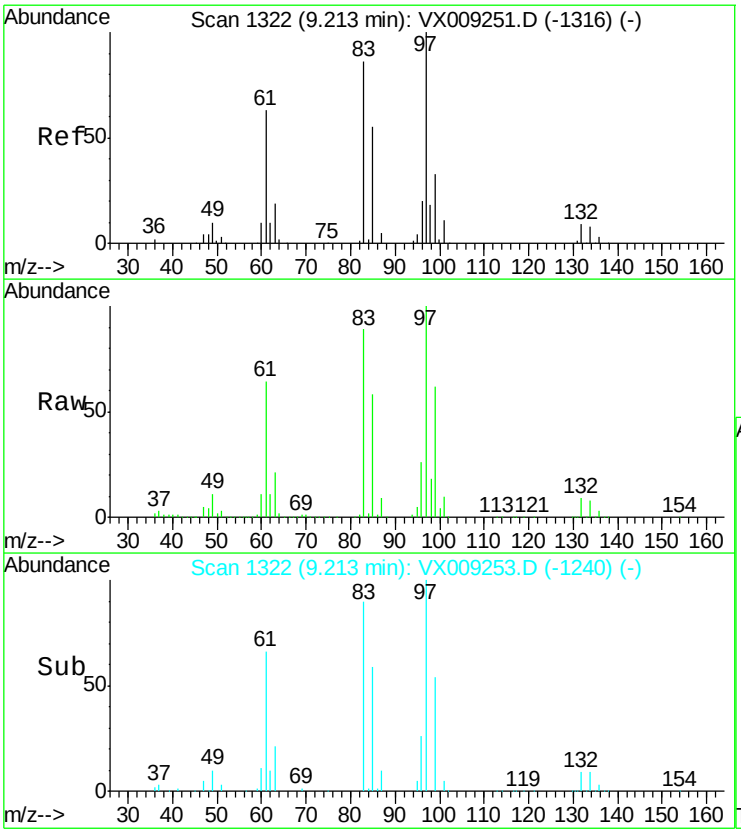
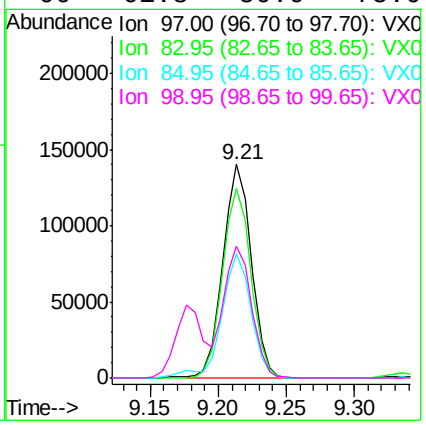
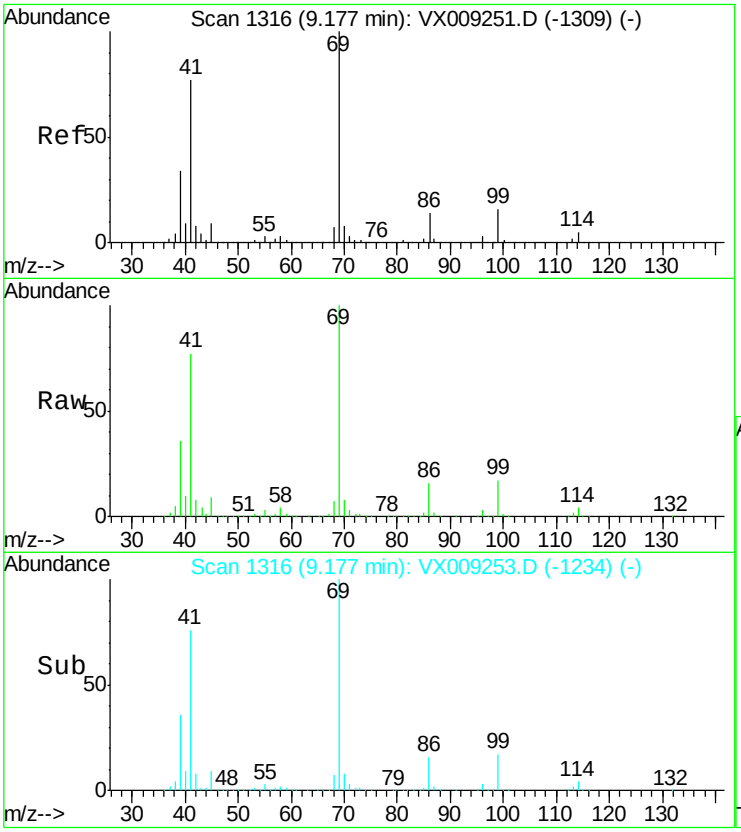


#50
1,1,2-Trichloroethane
Concen: 100.637 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 97 Resp: 203194

Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.8	103.2
85	57.9	45.8	68.6
99	61.8	50.0	75.0

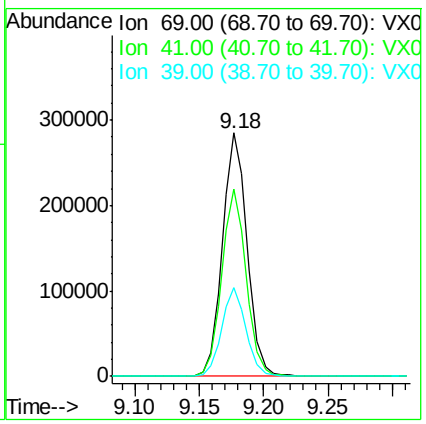




#51
Ethyl methacrylate
Concen: 104.741 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 69 Resp: 384071

Ion	Ratio	Lower	Upper
69	100		
41	76.9	38.4	115.2
39	36.3	17.2	51.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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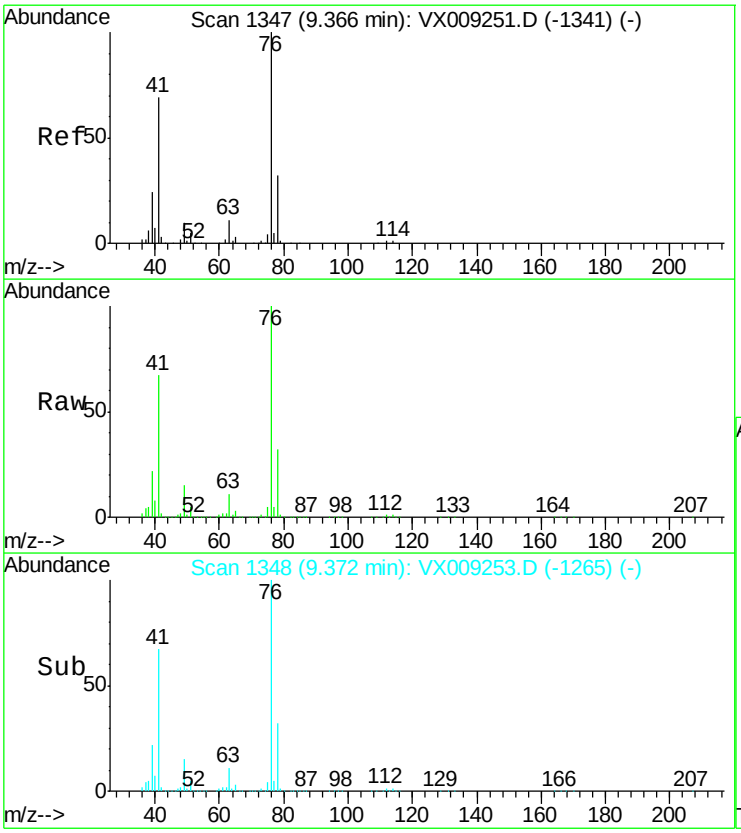
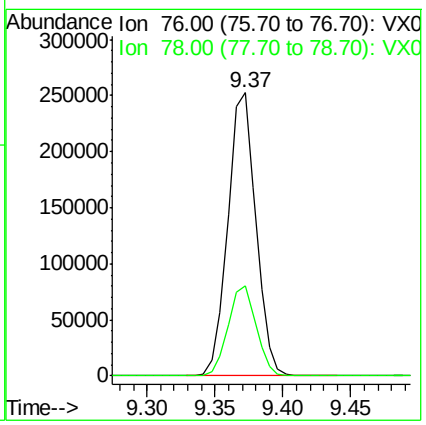
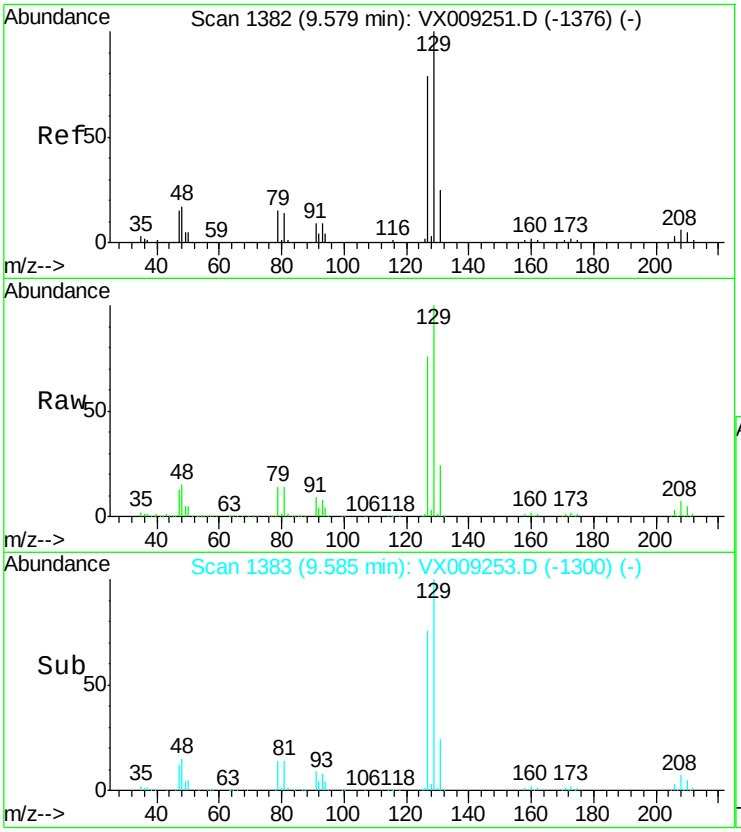


#52
1,3-Dichloropropane
Concen: 100.949 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 76 Resp: 362070

Ion	Ratio	Lower	Upper
76	100		
78	31.8	0.0	64.2





#53
Dibromochloromethane
Concen: 109.175 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:129 Resp: 211939

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.1	117.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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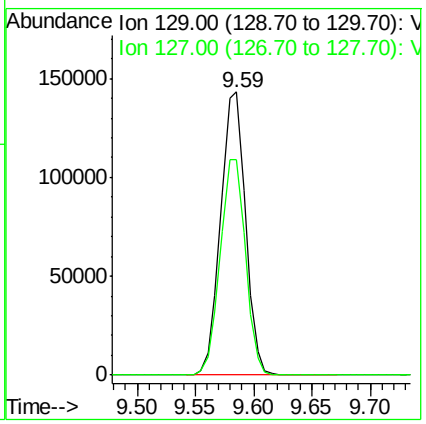
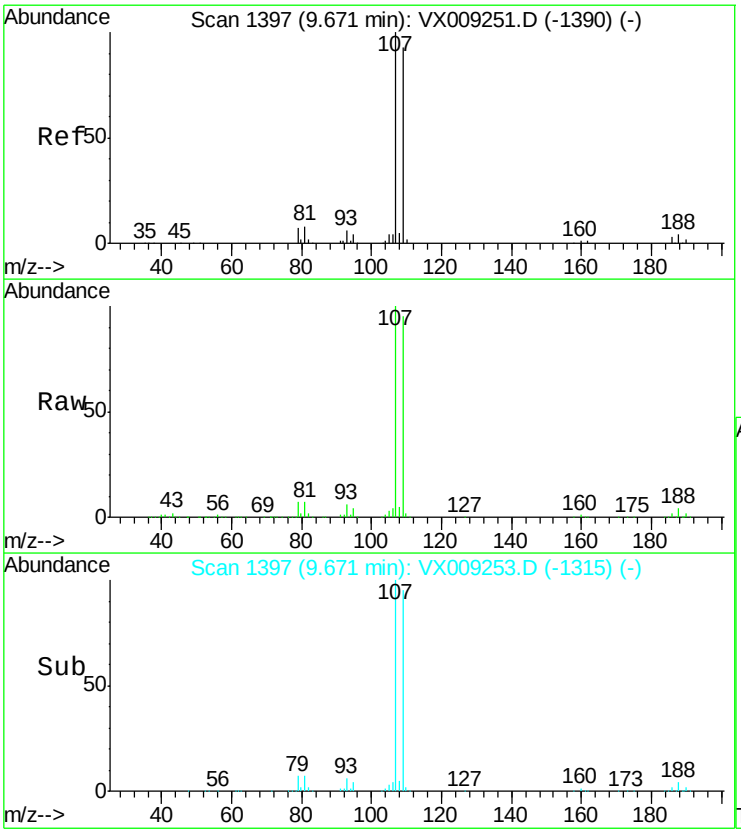
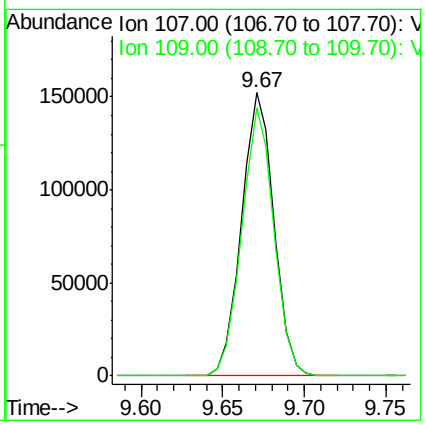


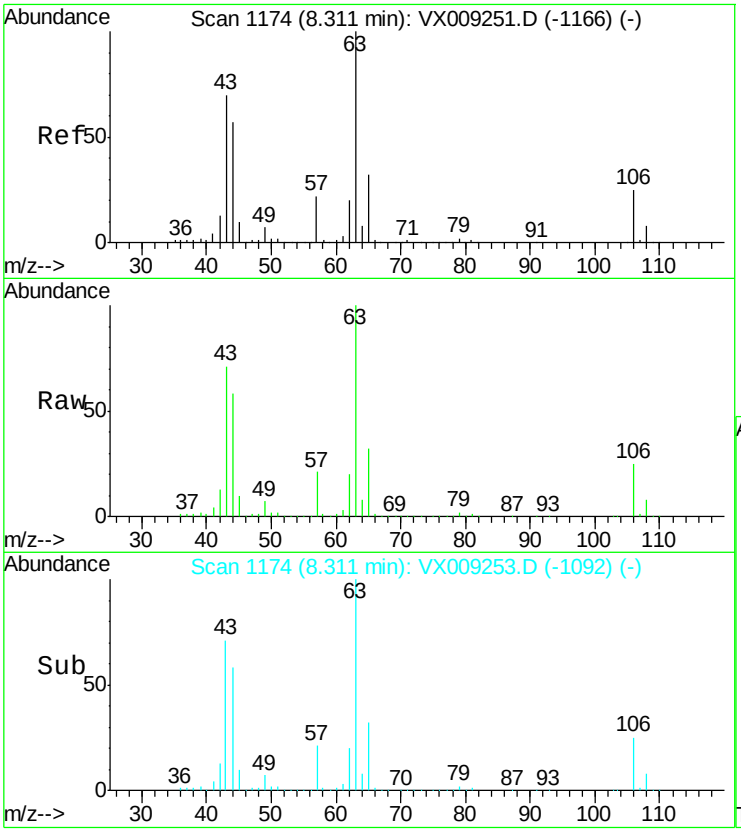


#54
1,2-Dibromoethane
Concen: 102.697 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:107 Resp: 210666

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.5	113.3

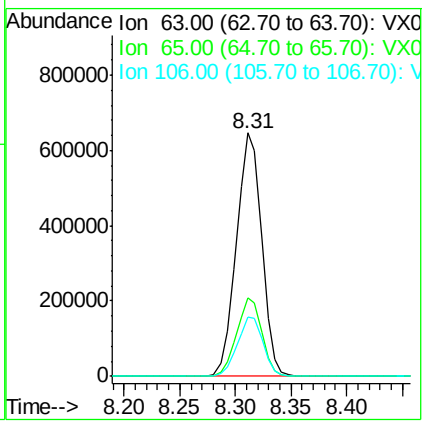




#55
2-Chloroethyl vinyl ether
Concen: 492.054 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 63 Resp: 1016433

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.8	38.6
106	24.8	19.8	29.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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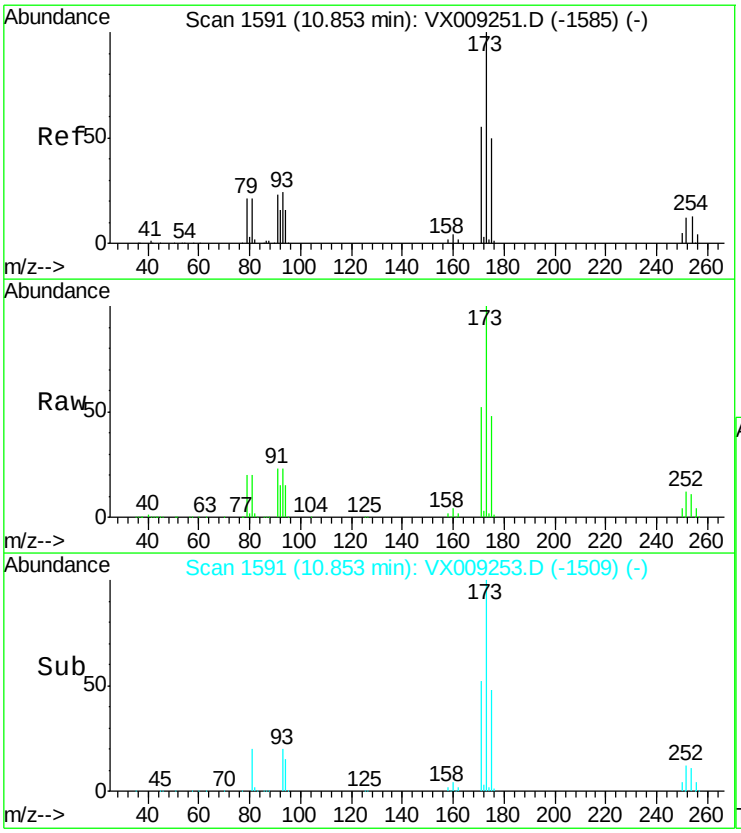
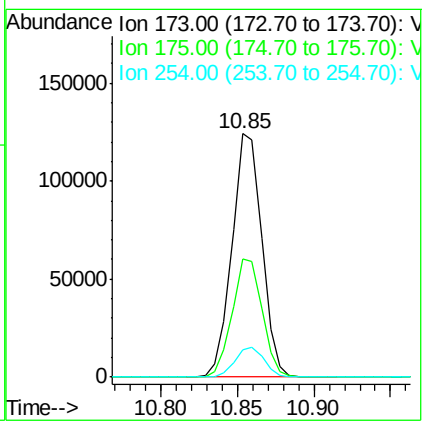
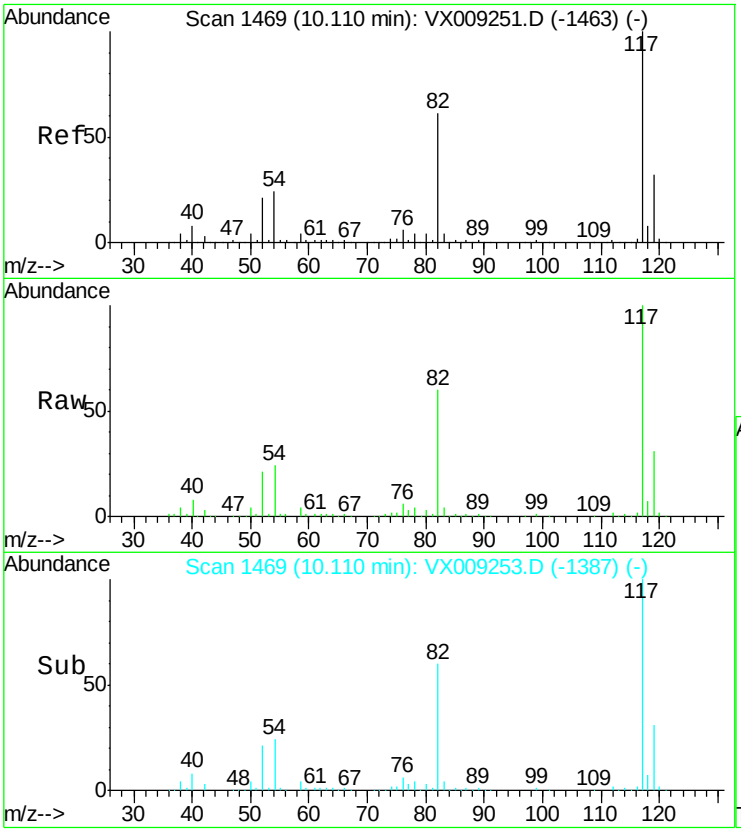


#56
Bromoform
Concen: 116.415 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:173 Resp: 167947

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.4	59.2
254	12.2	9.9	14.9

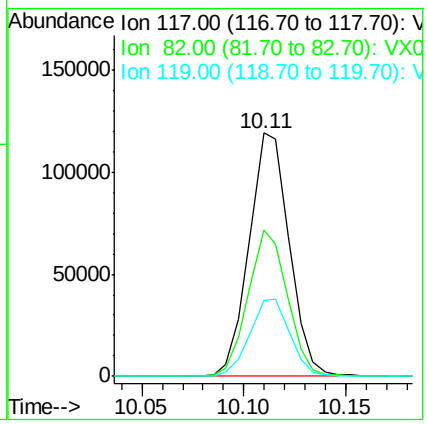




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:117 Resp: 163562

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.8	71.8
119	31.9	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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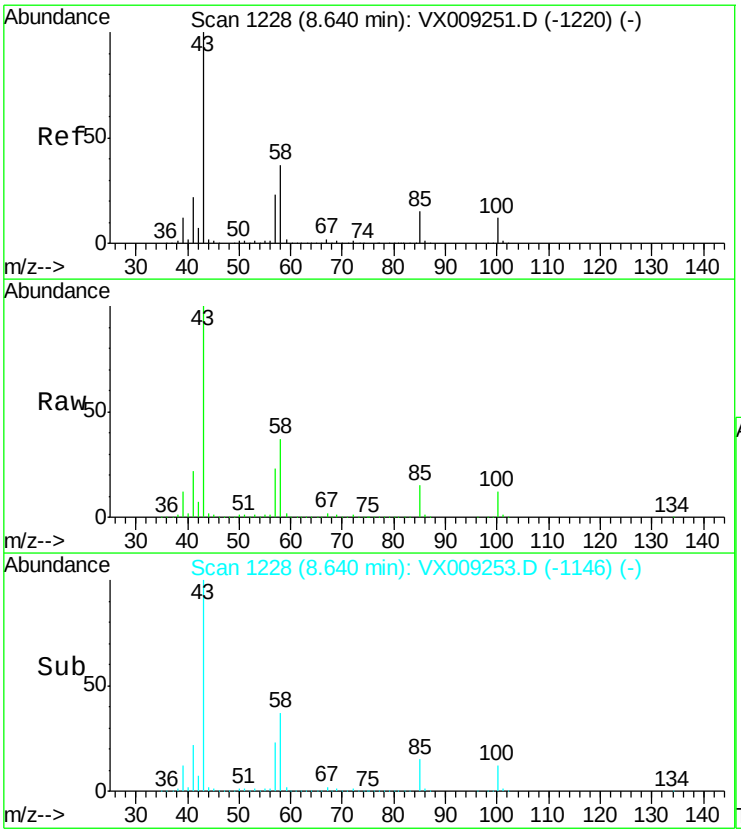
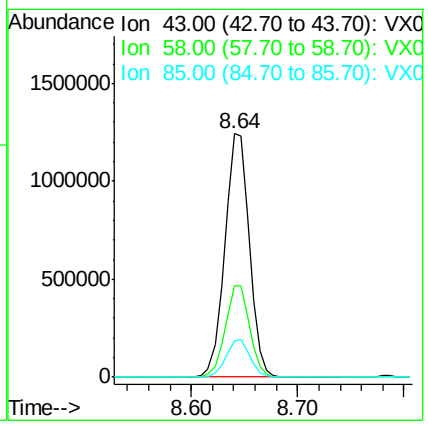
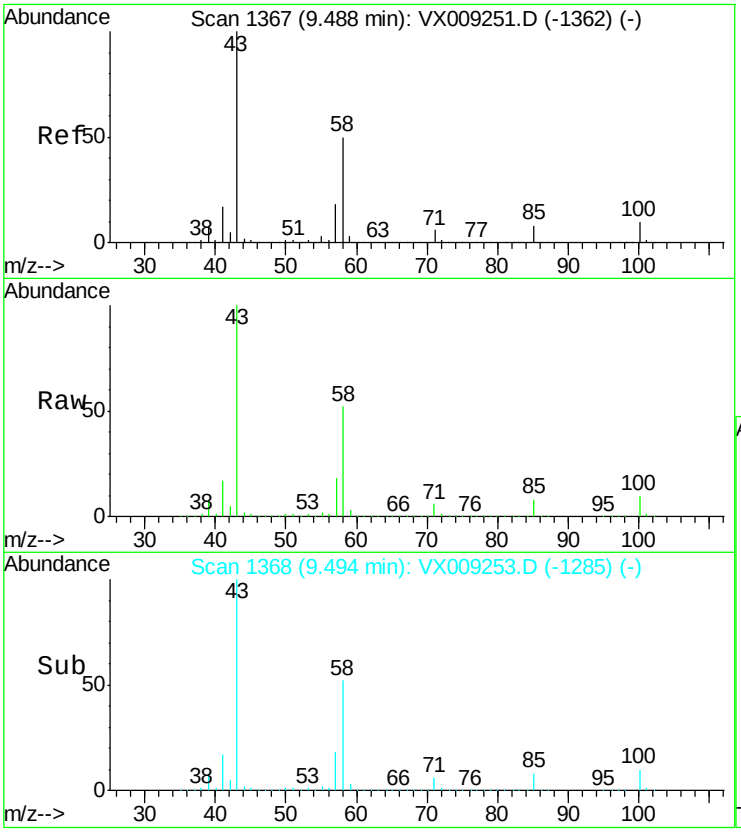


#58
4-Methyl-2-Pentanone
Concen: 501.026 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 43 Resp: 2003839

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.4	44.0
85	15.2	11.8	17.8

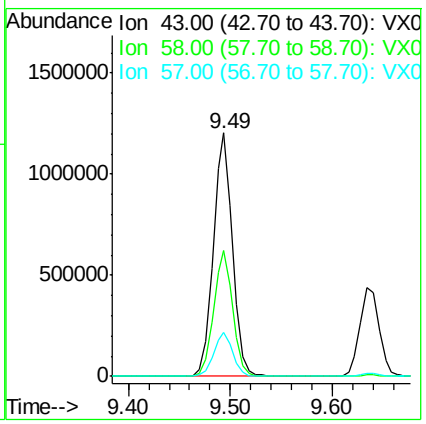




#59
2-Hexanone
Concen: 503.142 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 43 Resp: 1587087

Ion	Ratio	Lower	Upper
43	100		
58	51.4	40.8	61.2
57	18.0	14.1	21.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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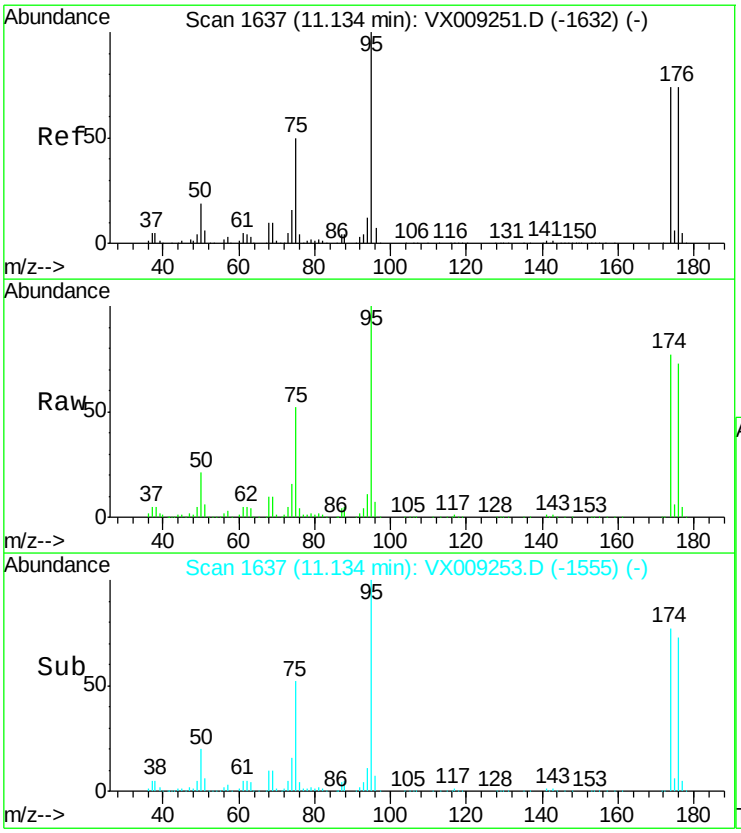
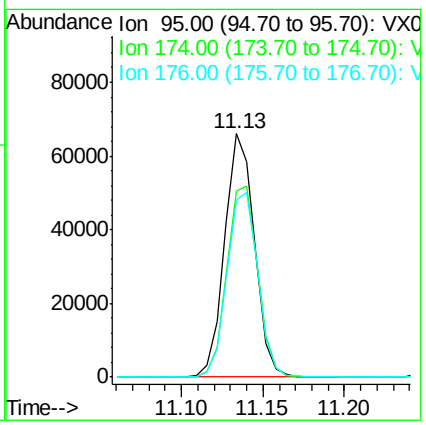
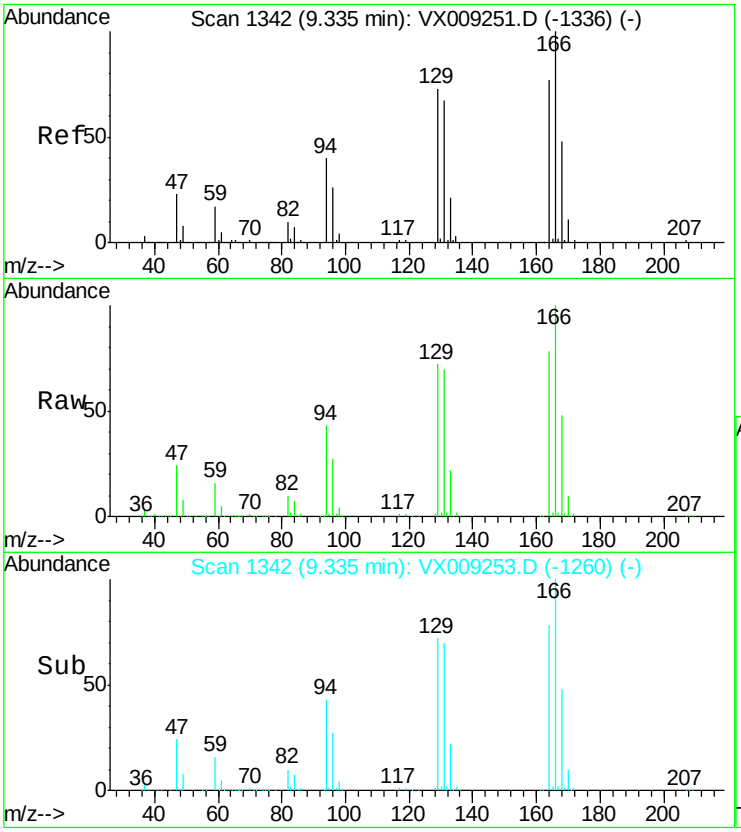


#60
4-Bromofluorobenzene
Concen: 29.801 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 95 Resp: 83649

Ion	Ratio	Lower	Upper
95	100		
174	81.4	63.6	95.4
176	78.4	62.4	93.6

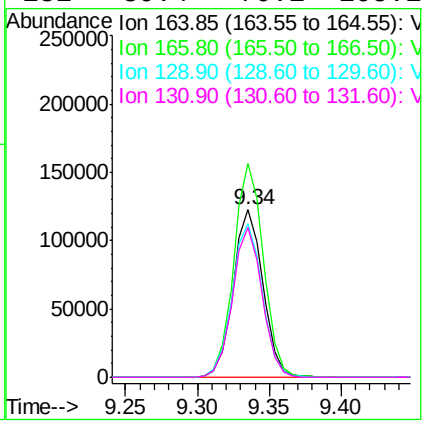




#61
Tetrachloroethene
Concen: 97.705 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:164 Resp: 175979

Ion	Ratio	Lower	Upper
164	100		
166	127.7	104.1	156.1
129	92.1	76.0	114.0
131	89.4	70.1	105.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
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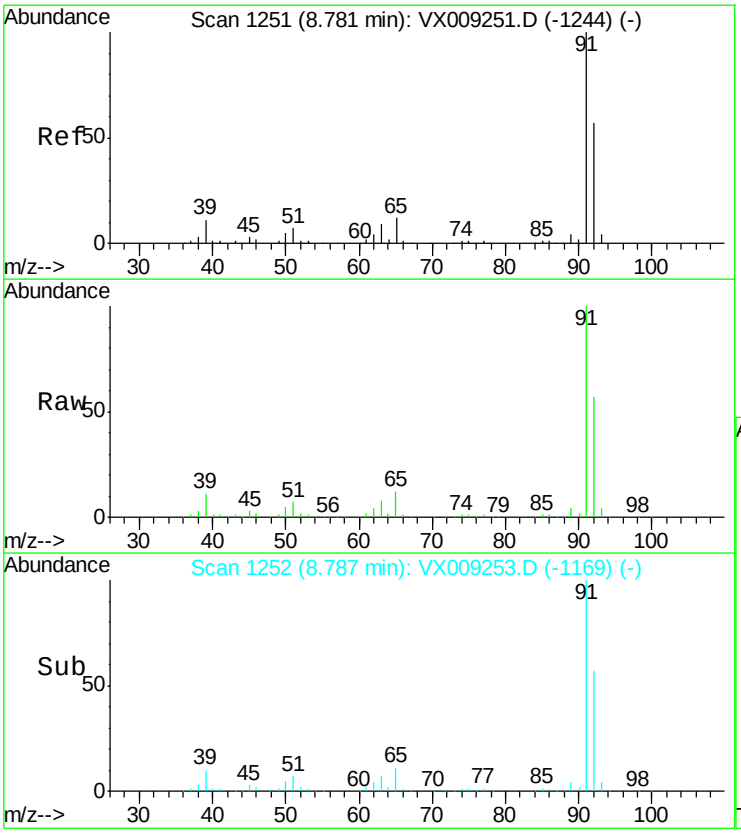
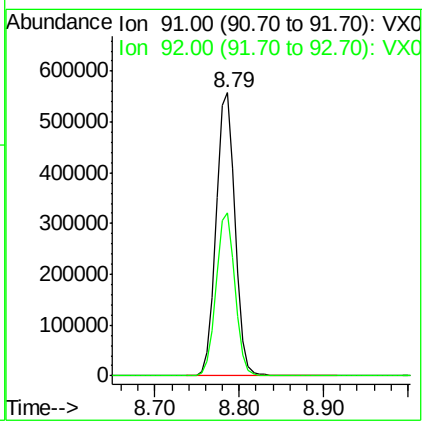
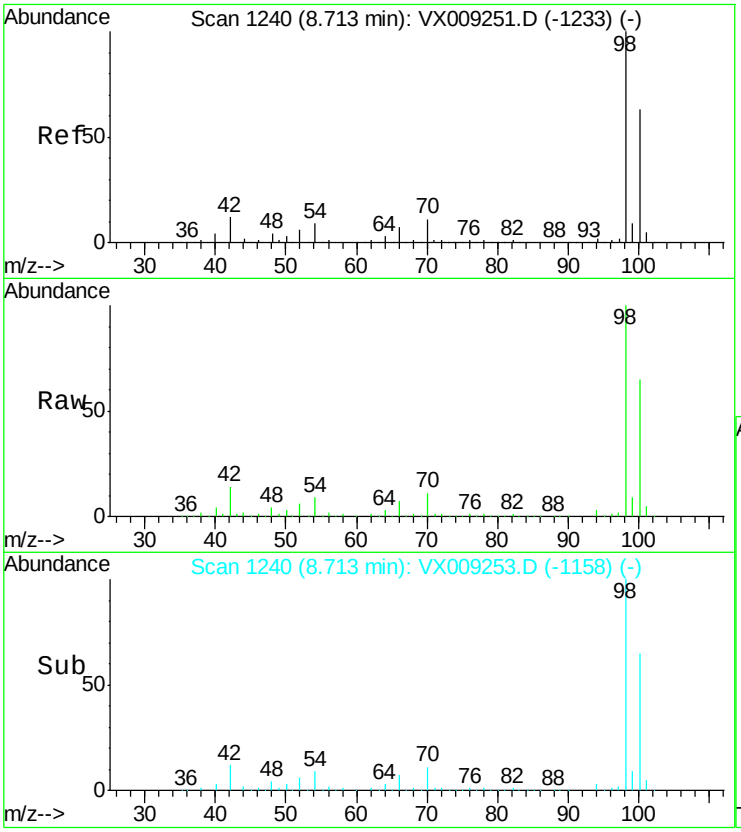


#62
Toluene
Concen: 98.964 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 91 Resp: 869511

Ion	Ratio	Lower	Upper
91	100		
92	57.6	46.1	69.1

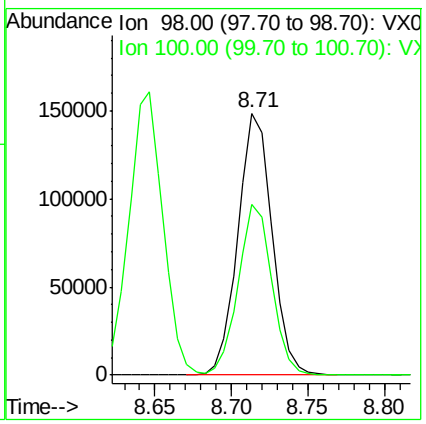




#63
Toluene-d8
Concen: 29.066 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 98 Resp: 229783

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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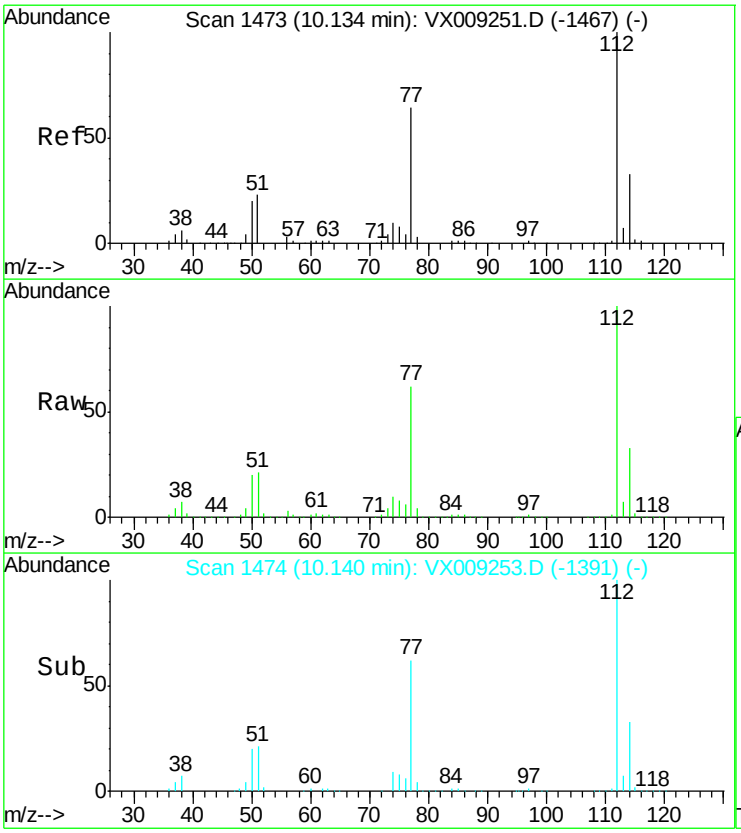
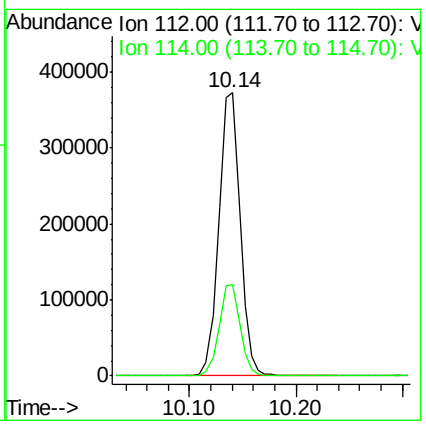
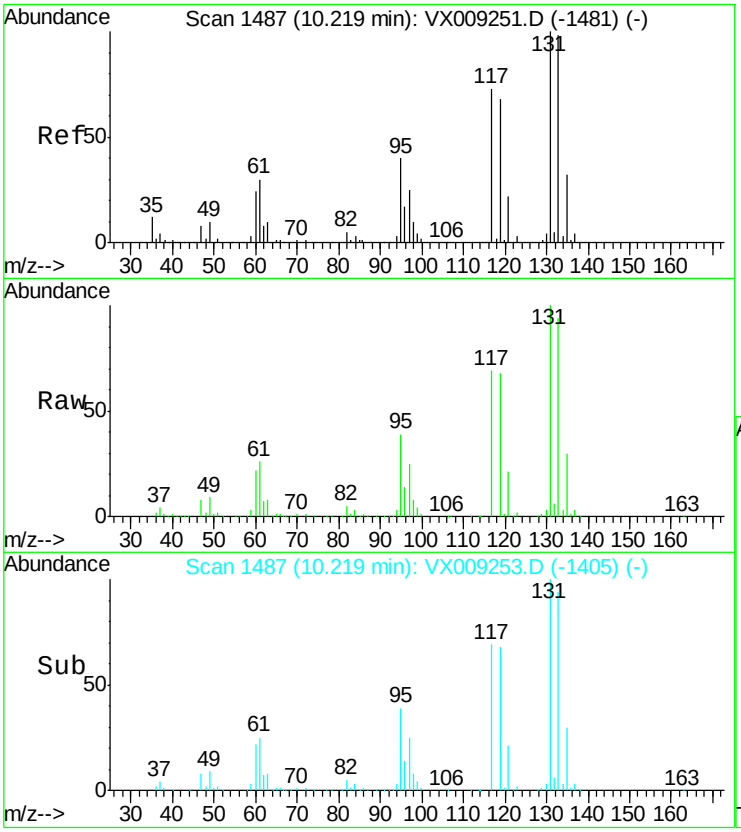


#64
Chlorobenzene
Concen: 100.774 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:112 Resp: 522343

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.2	39.2

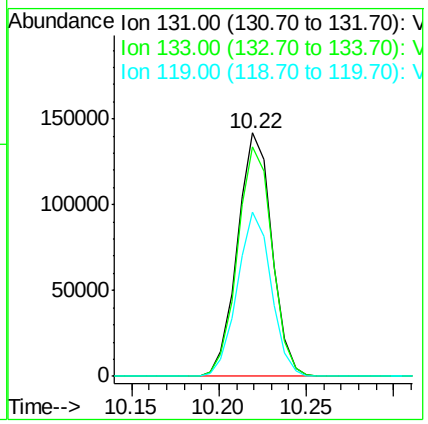




#65
1,1,1,2-Tetrachloroethane
Concen: 103.332 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:131 Resp: 193834

Ion	Ratio	Lower	Upper
131	100		
133	95.0	0.0	191.2
119	66.5	0.0	135.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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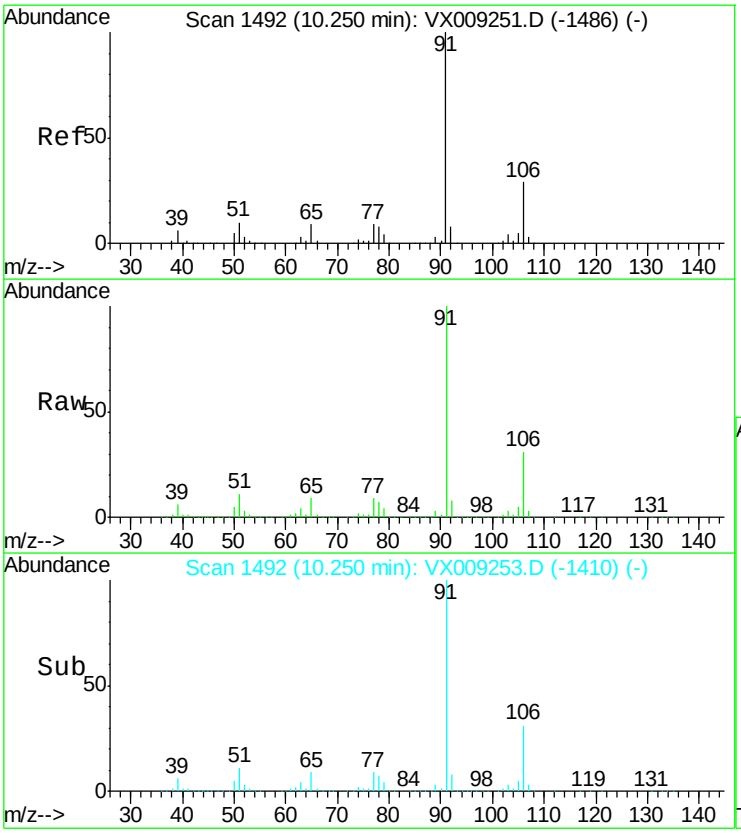
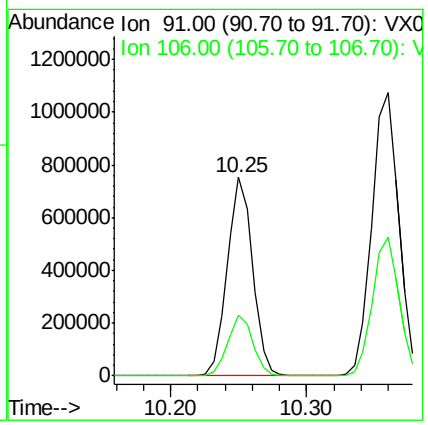
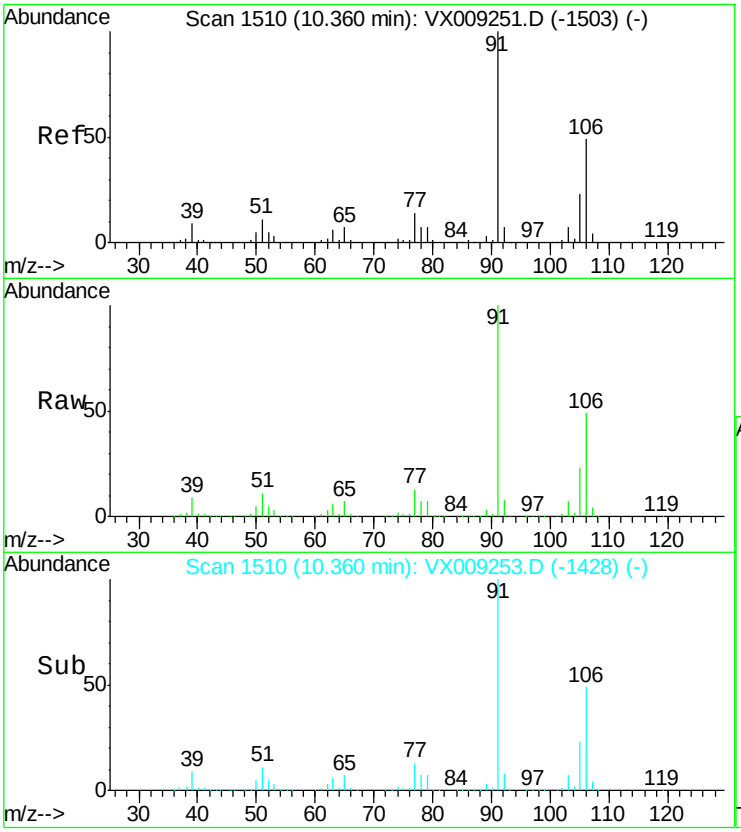


#66
Ethyl Benzene
Concen: 100.565 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 91 Resp: 974769

Ion	Ratio	Lower	Upper
91	100		
106	30.6	23.5	35.3





#67
m/p-Xylenes
Concen: 202.777 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:106 Resp: 715749

Ion	Ratio	Lower	Upper
106	100		
91	206.7	166.8	250.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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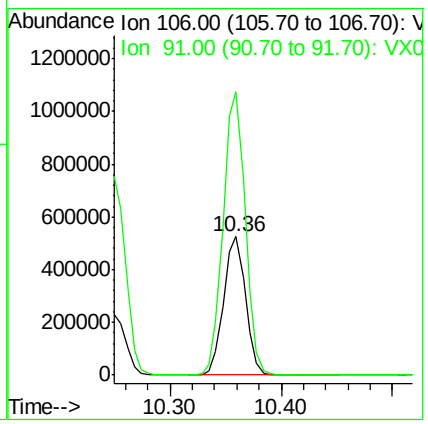
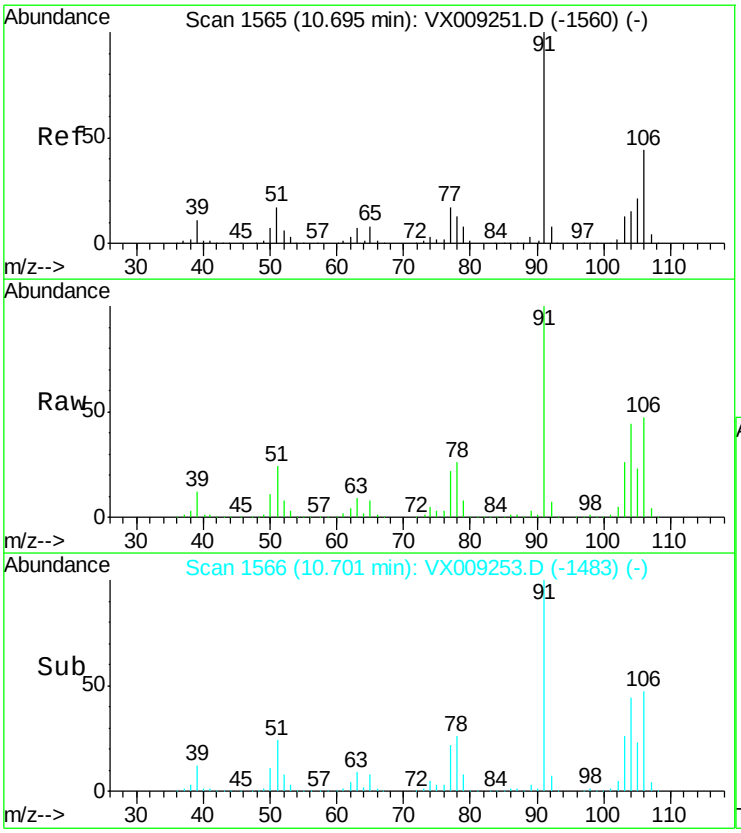
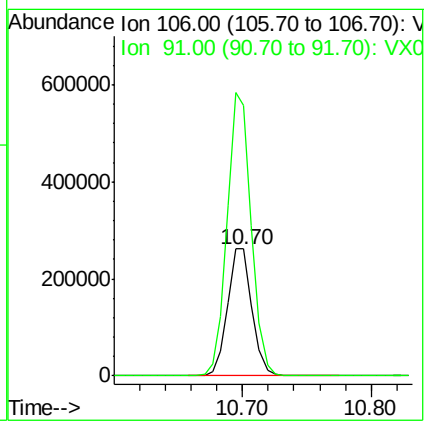


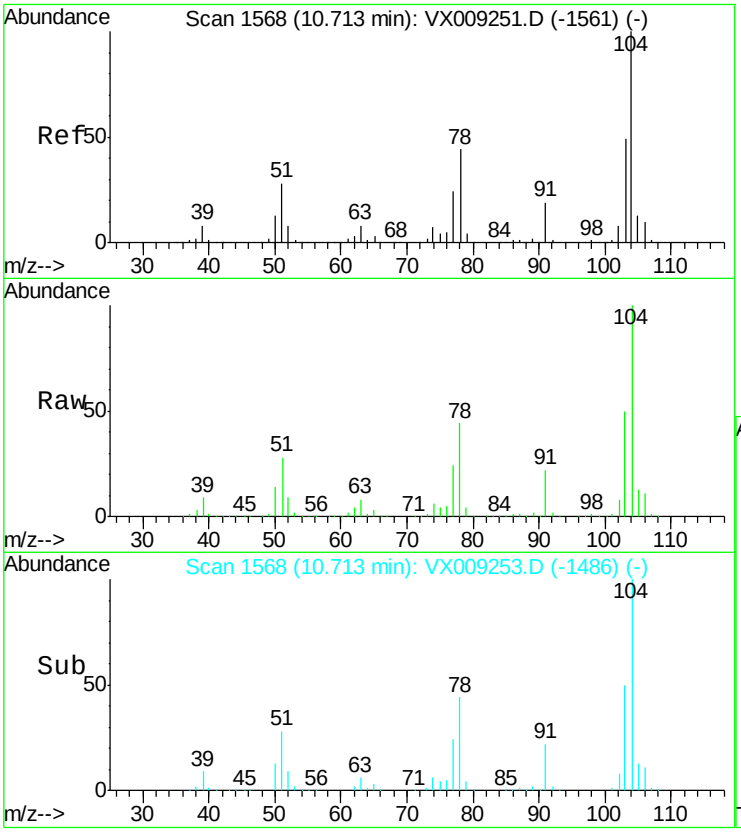


#68
o-Xylene
Concen: 101.928 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:106 Resp: 349770

Ion	Ratio	Lower	Upper
106	100		
91	218.8	110.8	332.3

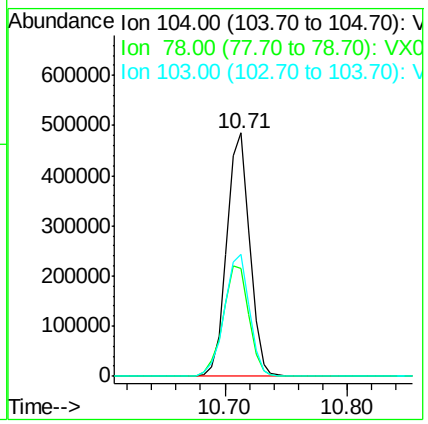




#69
Stvrene
Concen: 103.698 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:104 Resp: 625197

Ion	Ratio	Lower	Upper
104	100		
78	51.7	41.1	61.7
103	54.9	43.8	65.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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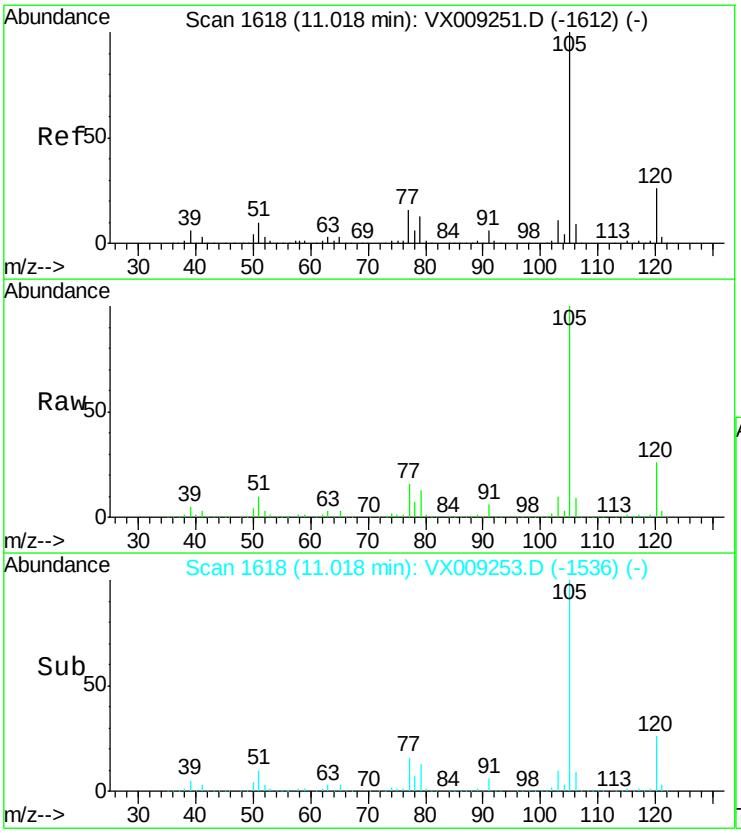
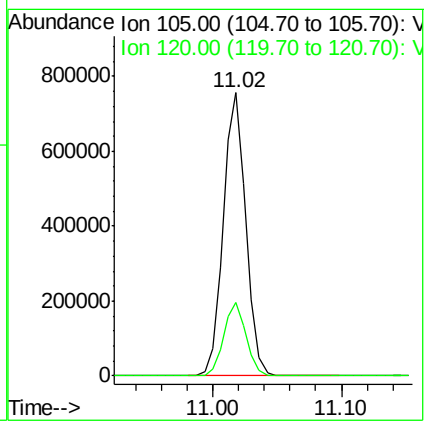
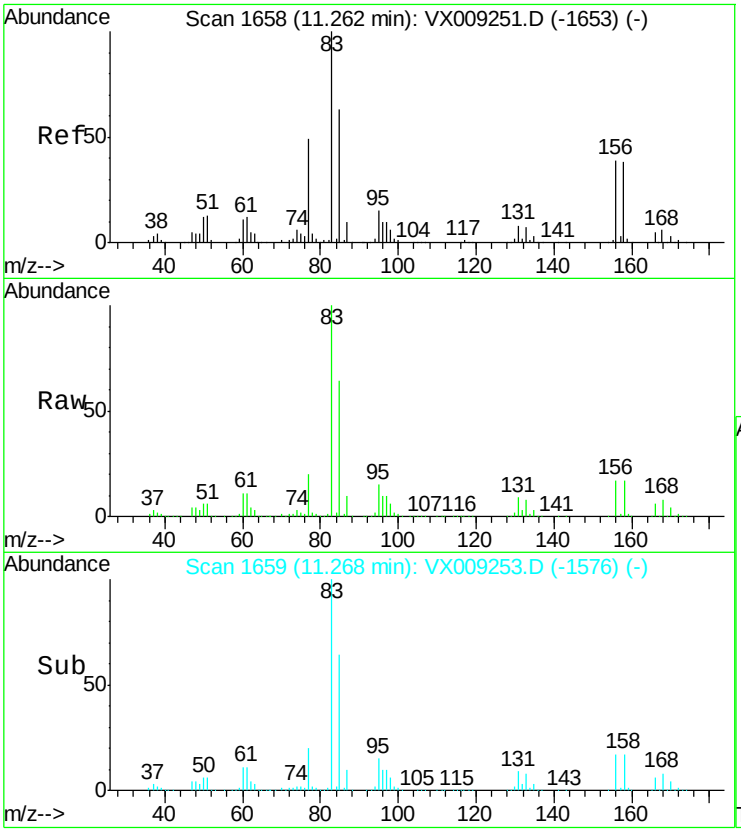


#70
Isopropylbenzene
Concen: 99.403 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:105 Resp: 929621

Ion	Ratio	Lower	Upper
105	100		
120	25.7	18.1	33.7

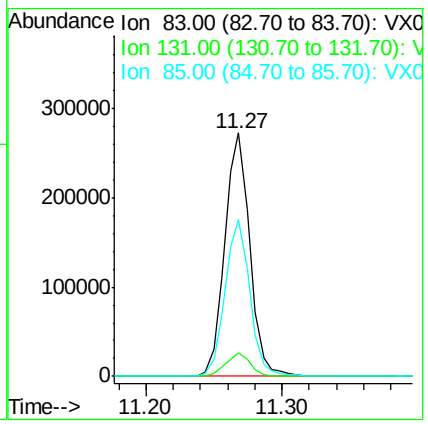




#71
1,1,2,2-Tetrachloroethane
Concen: 102.857 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 83 Resp: 345792

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.0
85	64.0	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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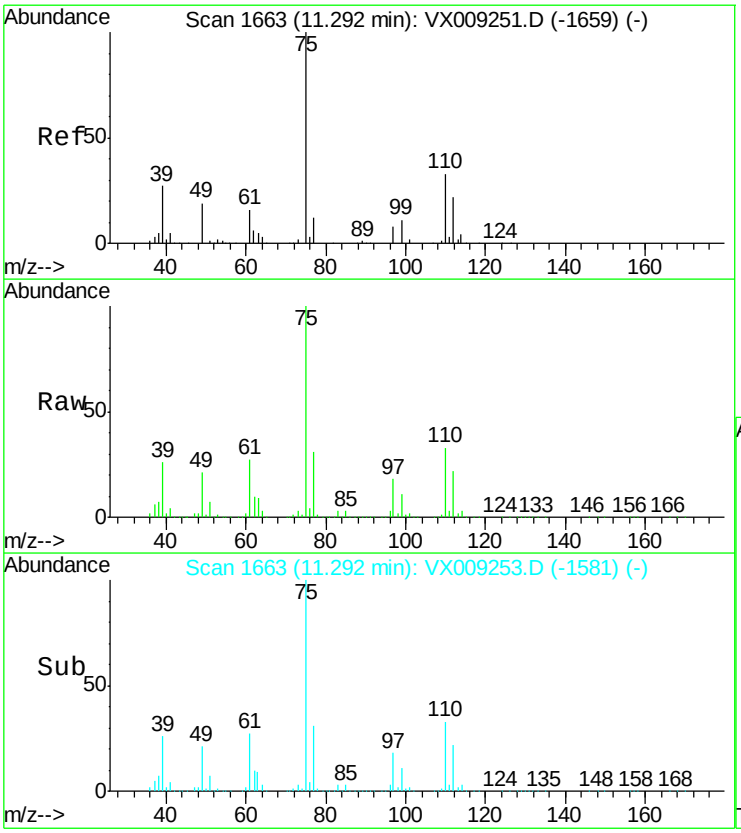
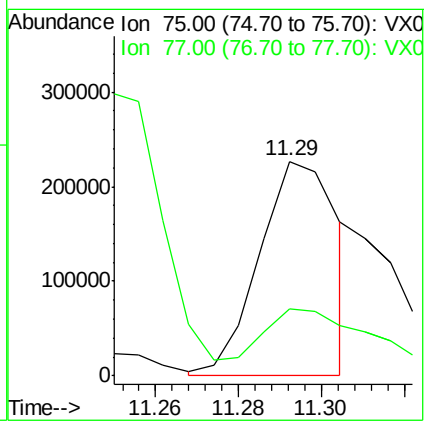
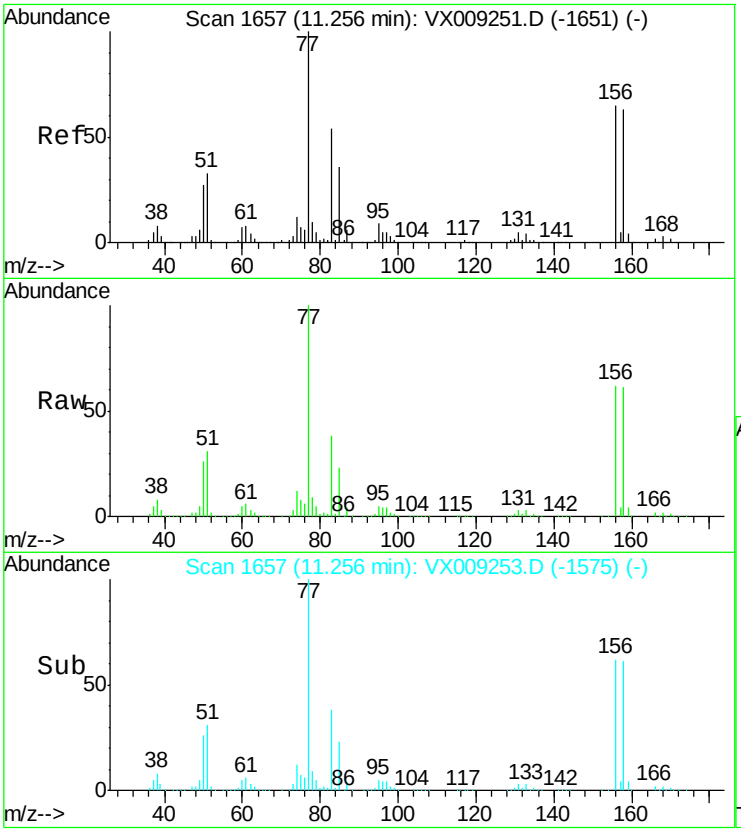


#72
1,2,3-Trichloropropane
Concen: 100.821 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 75 Resp: 298937

Ion	Ratio	Lower	Upper
75	100		
77	45.3	0.0	86.4

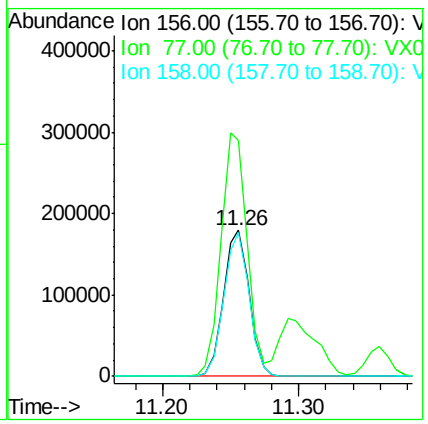




#73
Bromobenzene
Concen: 101.525 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:156 Resp: 233585

Ion	Ratio	Lower	Upper
156	100		
77	169.2	0.0	335.6
158	97.0	0.0	191.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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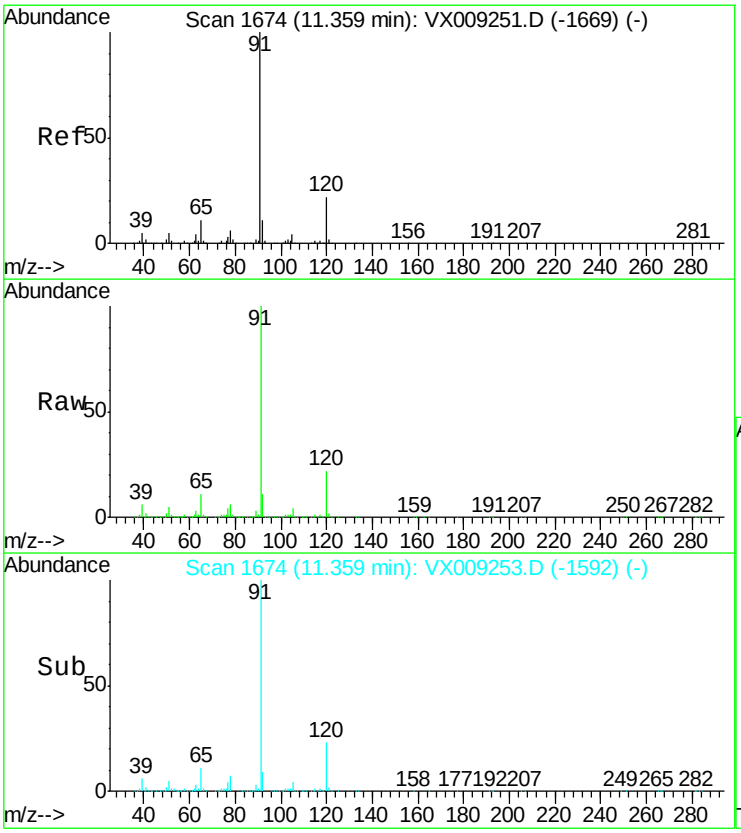
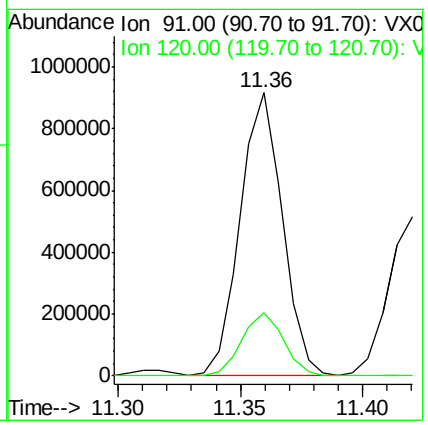
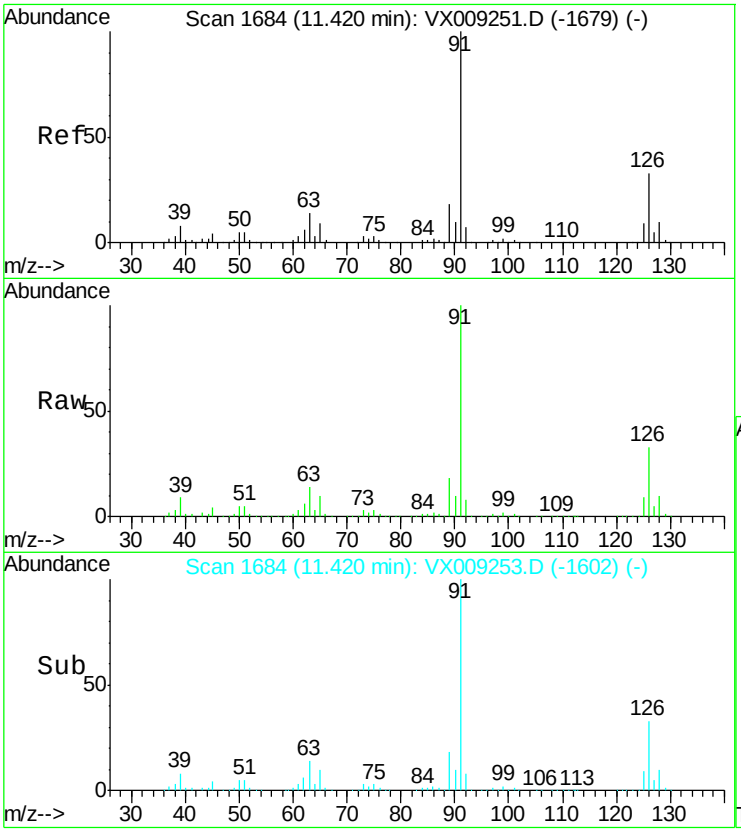


#74
n-propylbenzene
Concen: 102.745 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 91 Resp: 1103293

Ion	Ratio	Lower	Upper
91	100		
120	22.1	0.0	43.4





#75
2-Chlorotoluene
Concen: 100.709 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 91 Resp: 651207

Ion	Ratio	Lower	Upper
91	100		
126	32.5	0.0	64.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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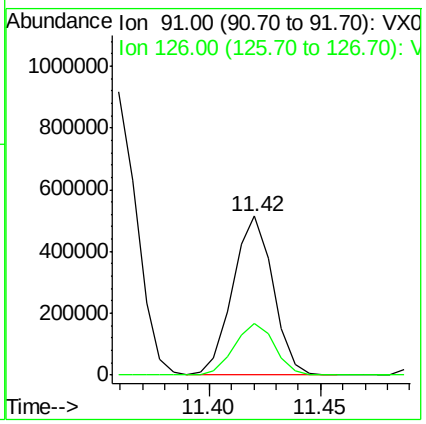
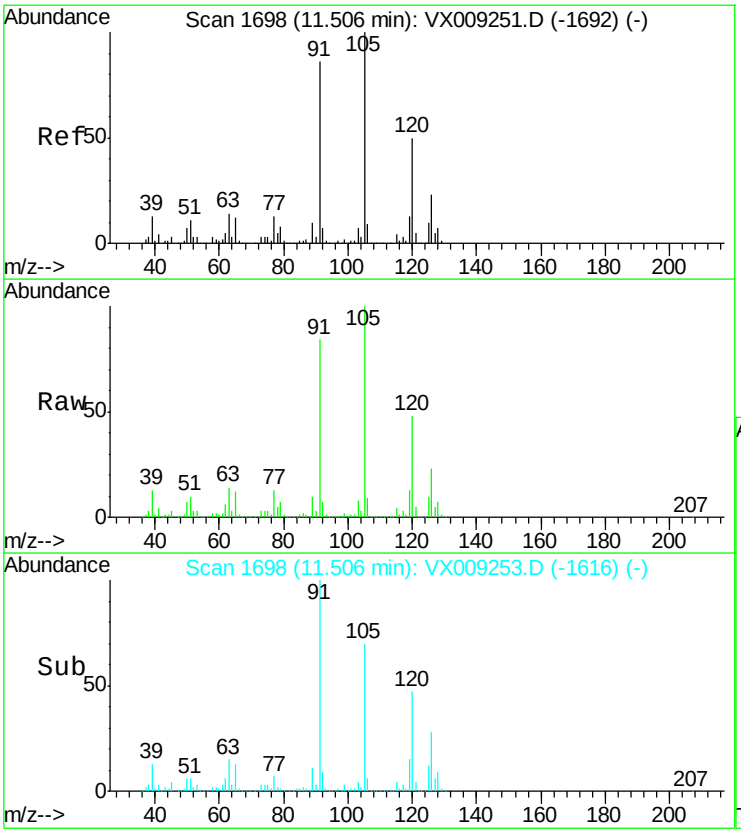
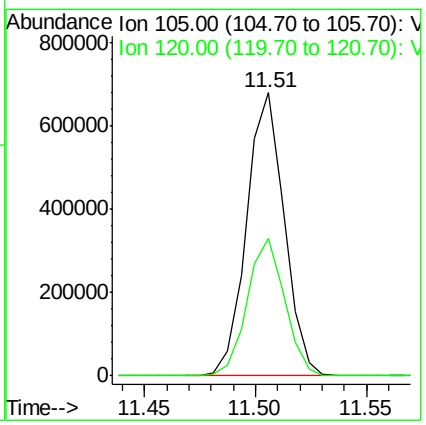


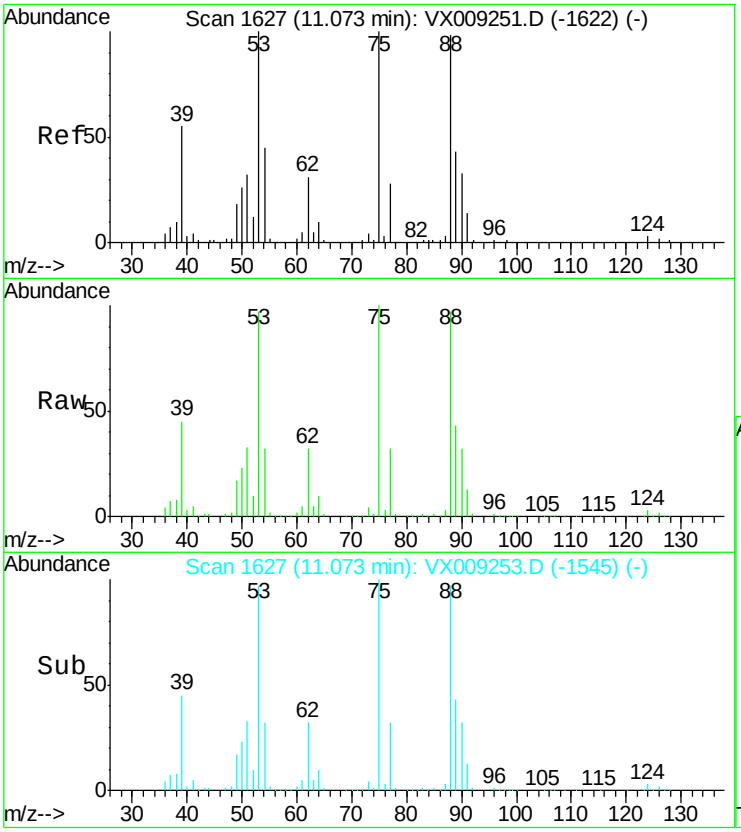


#76
1,3,5-Trimethylbenzene
Concen: 102.356 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:105 Resp: 803844

Ion	Ratio	Lower	Upper
105	100		
120	48.1	0.0	97.4

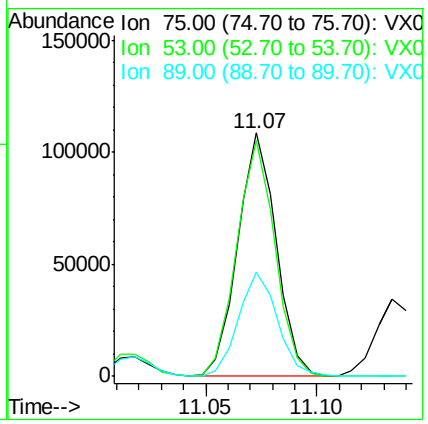




#77
t-1,4-Dichloro-2-butene
Concen: 119.457 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 75 Resp: 130705

Ion	Ratio	Lower	Upper
75	100		
53	96.8	50.0	149.8
89	42.4	21.6	65.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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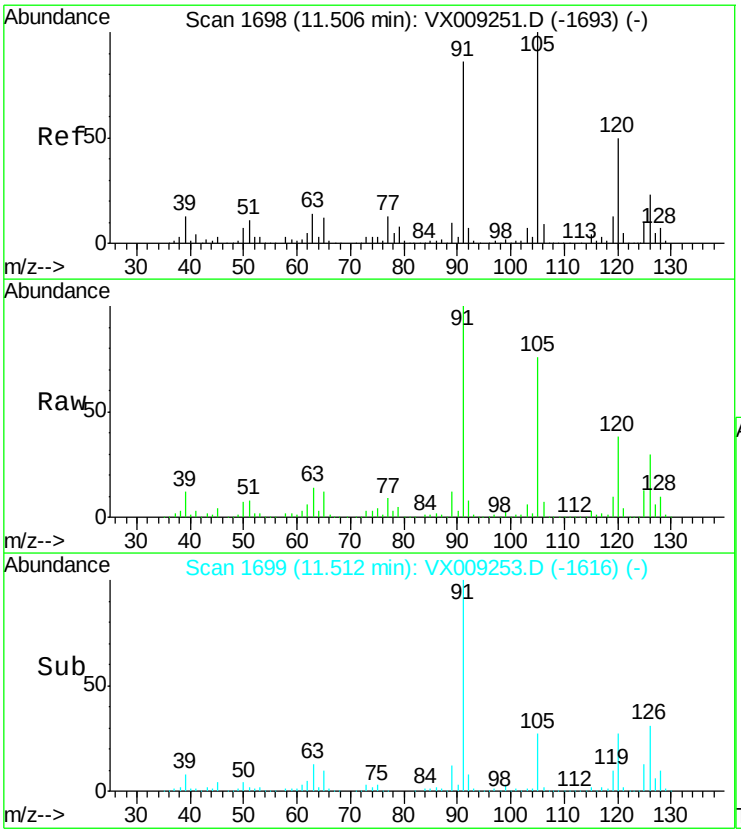
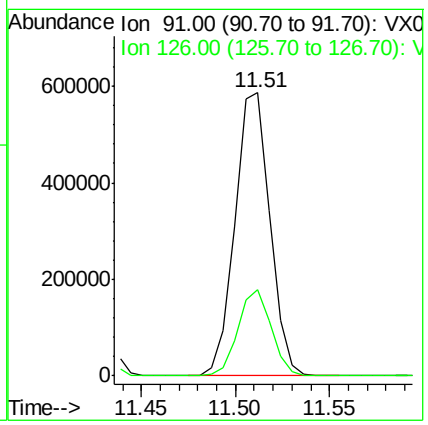
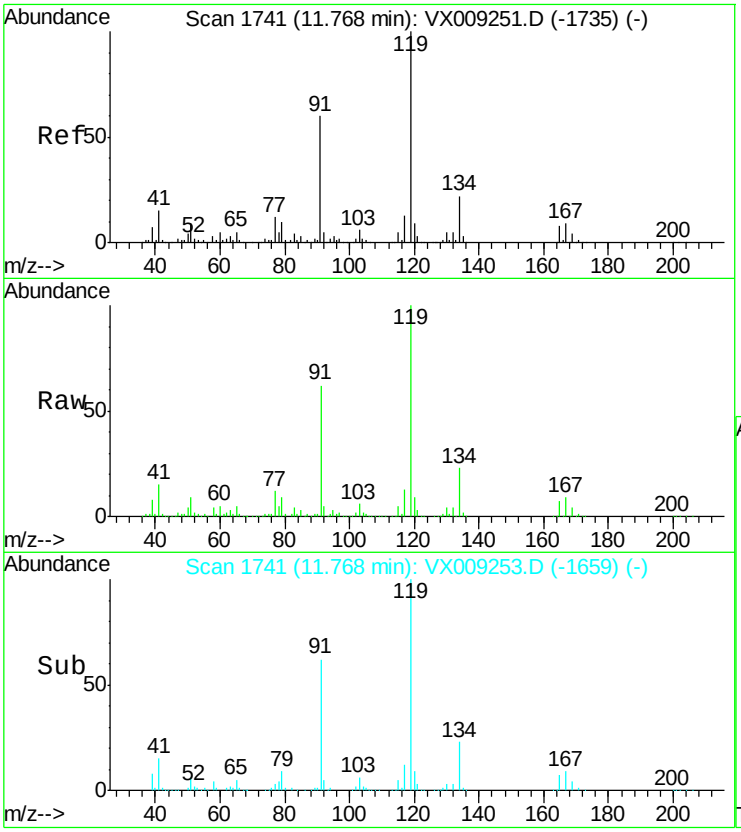


#78
4-Chlorotoluene
Concen: 104.336 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 91 Resp: 755174

Ion	Ratio	Lower	Upper
91	100		
126	28.8	0.0	57.0

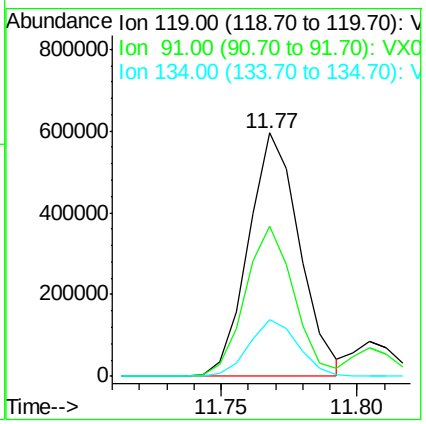




#79
tert-butylbenzene
Concen: 102.107 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:119 Resp: 774598

Ion	Ratio	Lower	Upper
119	100		
91	58.9	0.0	118.2
134	22.5	0.0	45.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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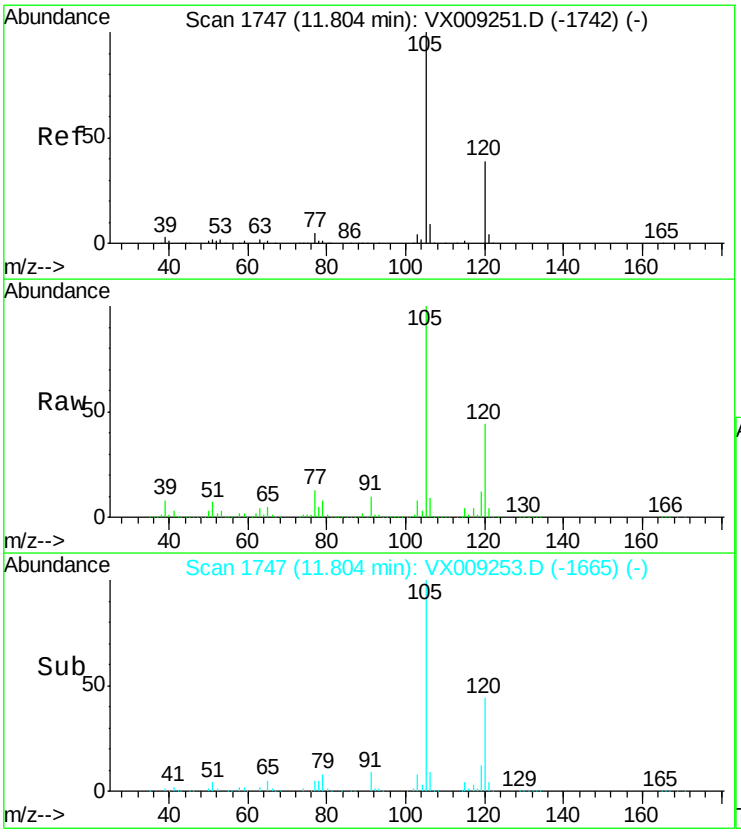
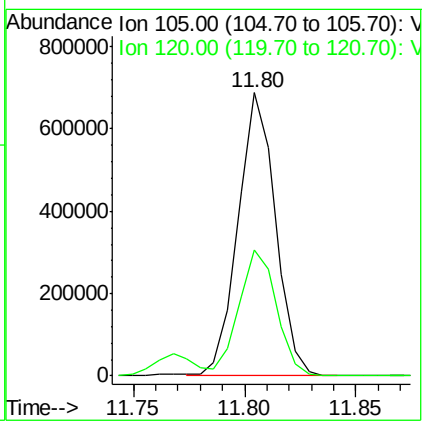
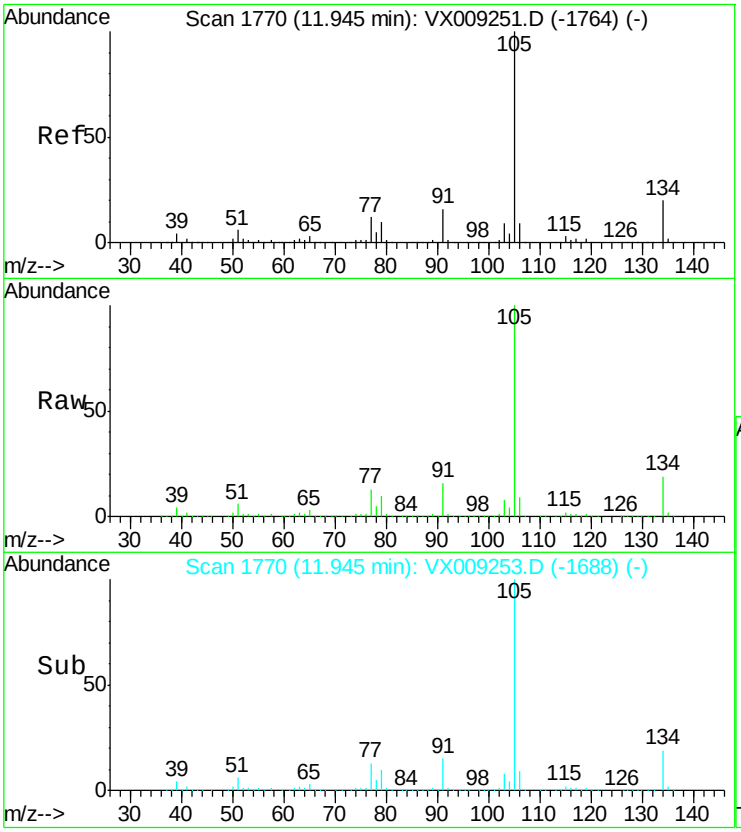


#80
1,2,4-Trimethylbenzene
Concen: 102.734 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:105 Resp: 805704

Ion	Ratio	Lower	Upper
105	100		
120	44.4	0.0	89.6

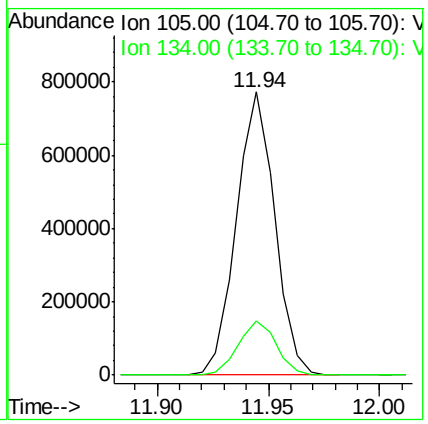




#81
sec-Butylbenzene
Concen: 102.985 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:105 Resp: 925399

Ion	Ratio	Lower	Upper
105	100		
134	19.3	0.0	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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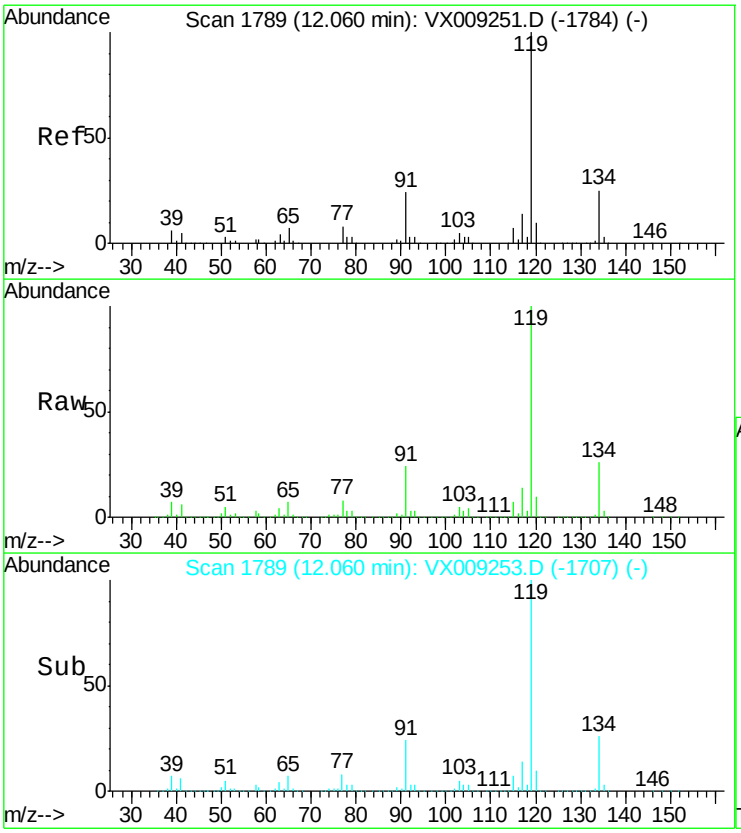
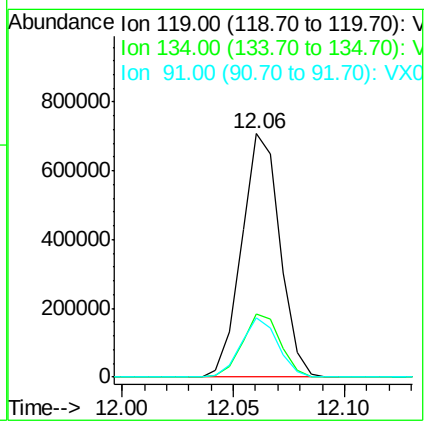
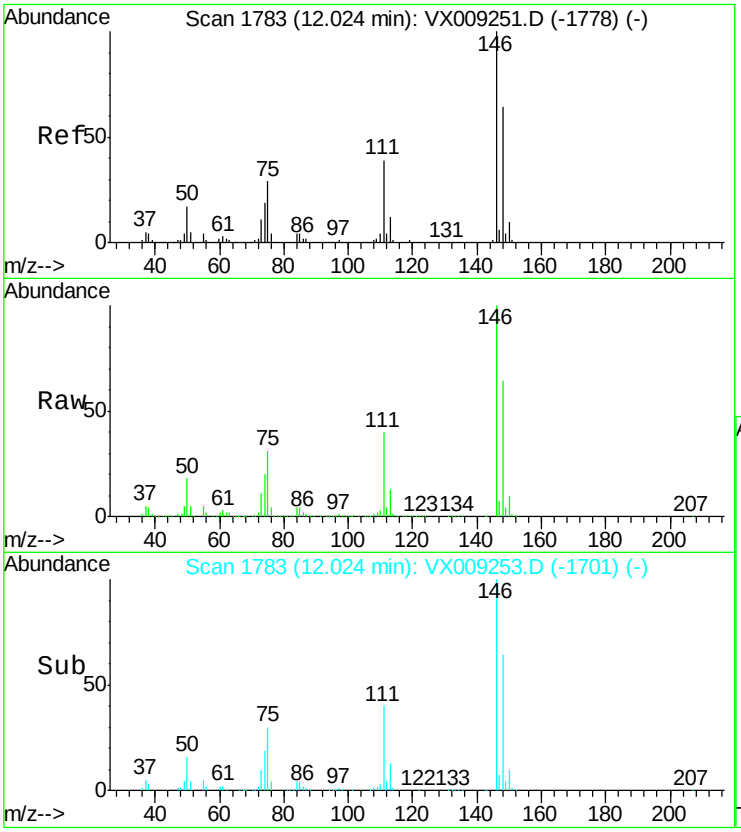


#82
p-Isopropyltoluene
Concen: 104.293 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:119 Resp: 850354

Ion	Ratio	Lower	Upper
119	100		
134	25.7	0.0	50.8
91	23.6	0.0	47.2

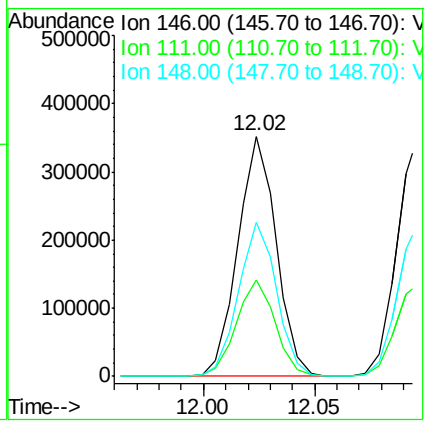




#83
1,3-Dichlorobenzene
Concen: 106.074 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:146 Resp: 423112

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.0	60.0
148	64.0	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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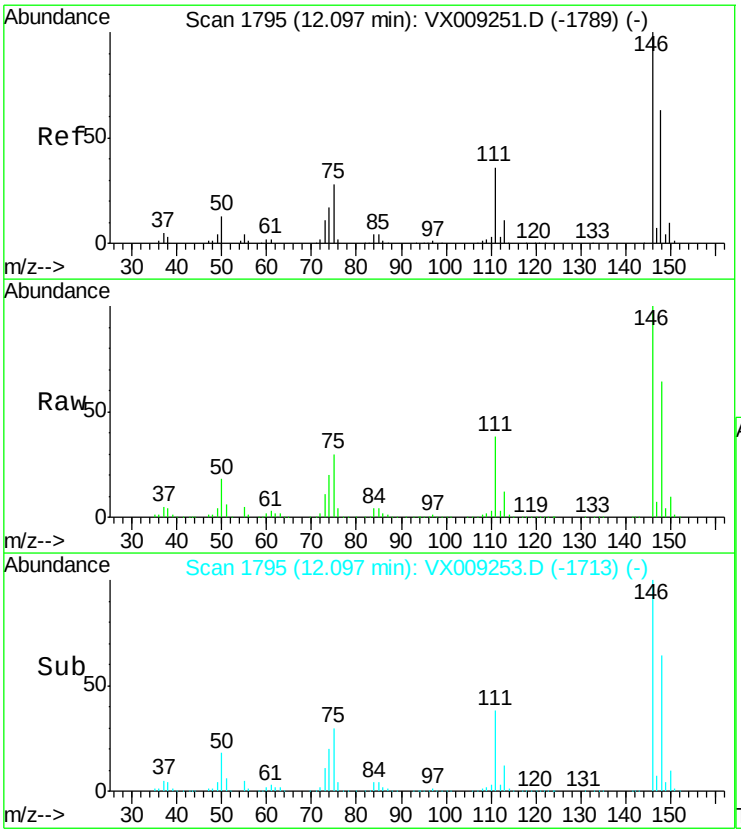
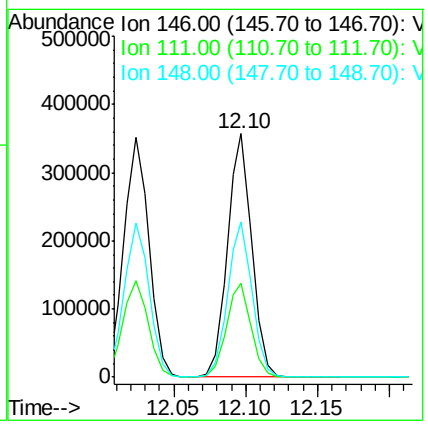
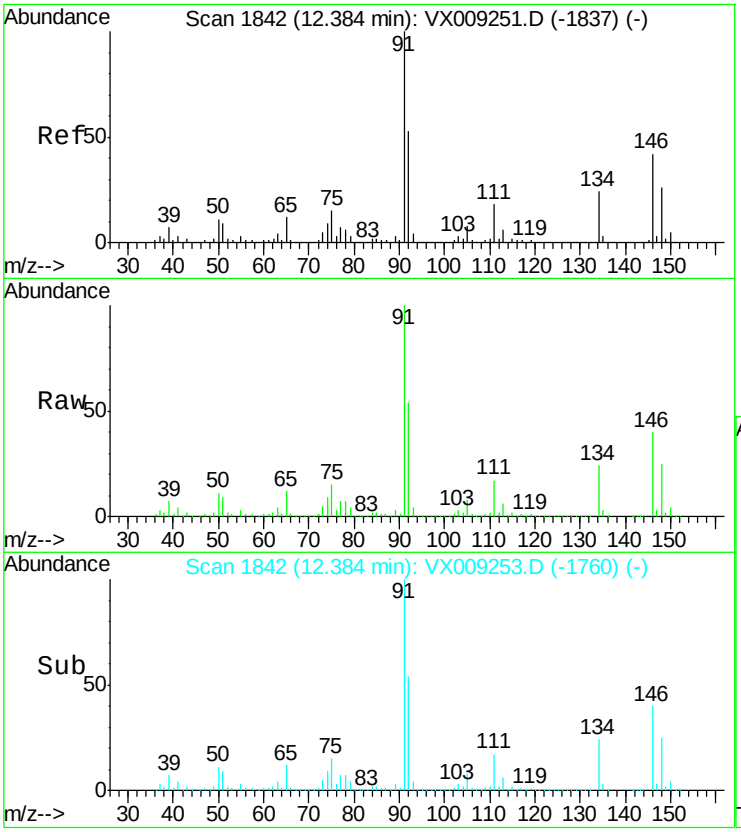


#84
1,4-Dichlorobenzene
Concen: 108.147 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:146 Resp: 424912

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.6	58.7
148	63.7	32.3	96.8

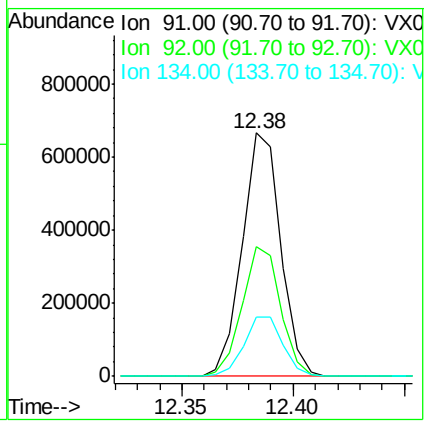




#85
n-Butylbenzene
Concen: 110.996 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 91 Resp: 803248

Ion	Ratio	Lower	Upper
91	100		
92	53.4	0.0	106.6
134	24.9	0.0	50.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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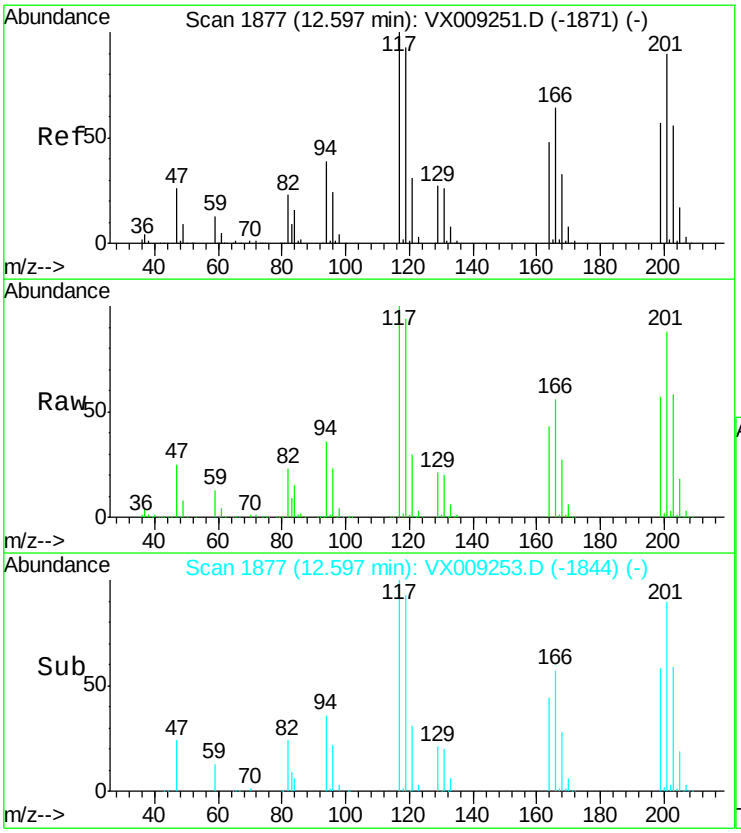
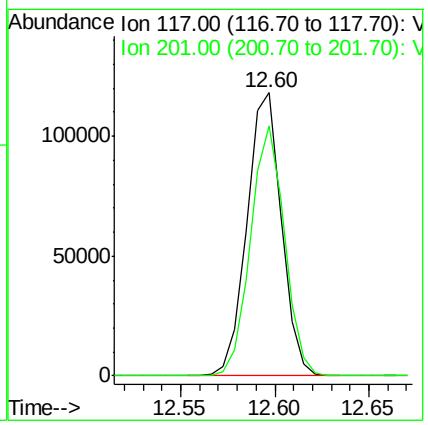
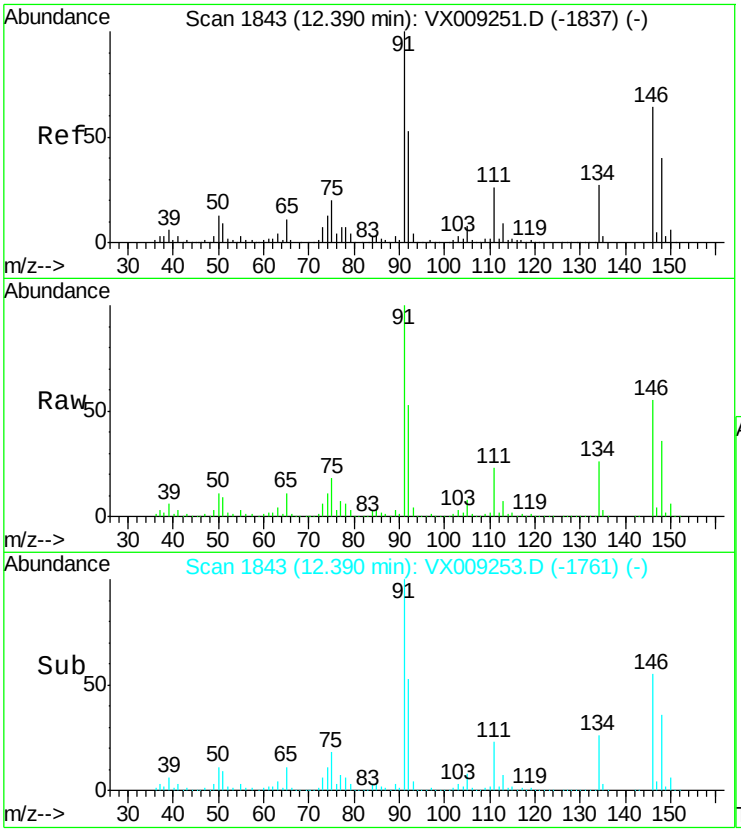


#86
Hexachloroethane
Concen: 108.224 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:117 Resp: 149803

Ion	Ratio	Lower	Upper
117	100		
201	86.8	41.8	125.4

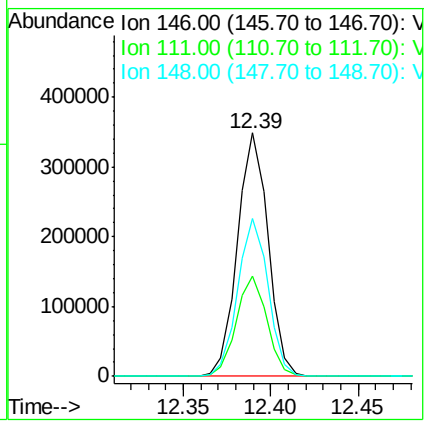




#87
1,2-Dichlorobenzene
Concen: 104.021 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:146 Resp: 424040

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.2
148	64.5	31.4	94.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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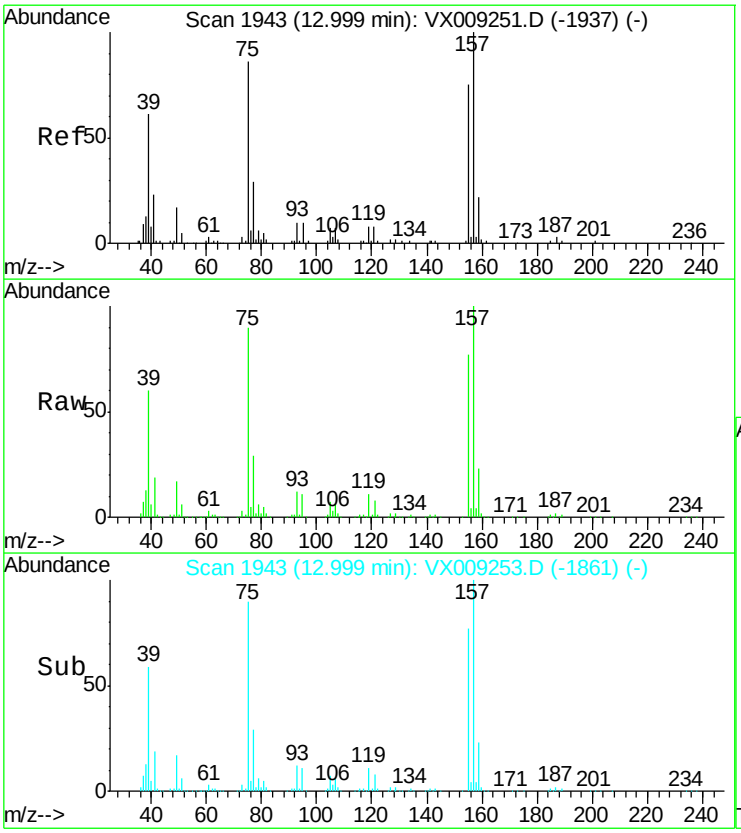
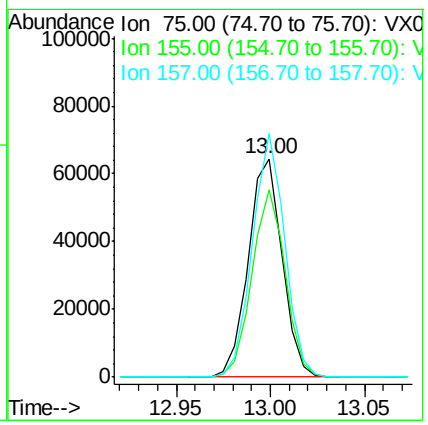
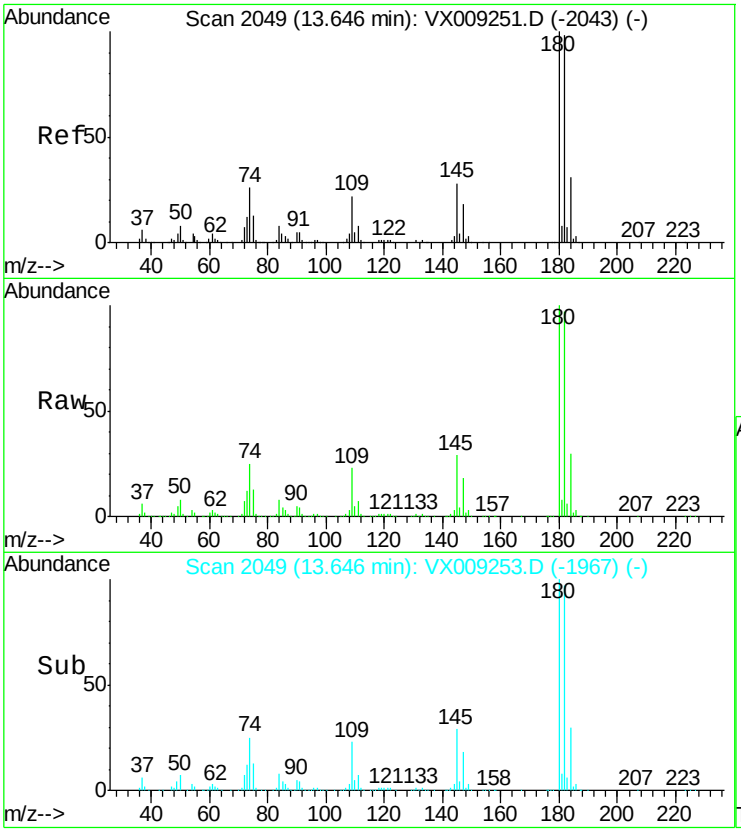


#88
1,2-Dibromo-3-Chloropropane
Concen: 103.703 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion: 75 Resp: 80478

Ion	Ratio	Lower	Upper
75	100		
155	83.7	65.9	98.9
157	106.4	85.2	127.8

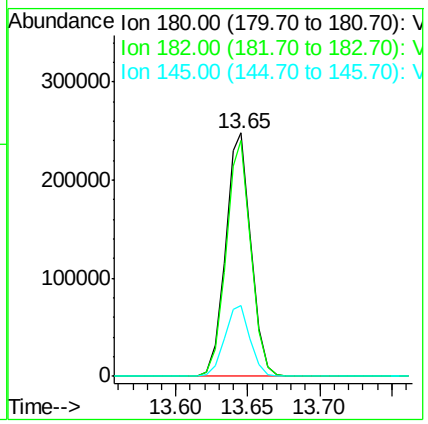




#89
1,2,4-Trichlorobenzene
Concen: 109.438 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:180 Resp: 305474

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.9	115.3
145	29.3	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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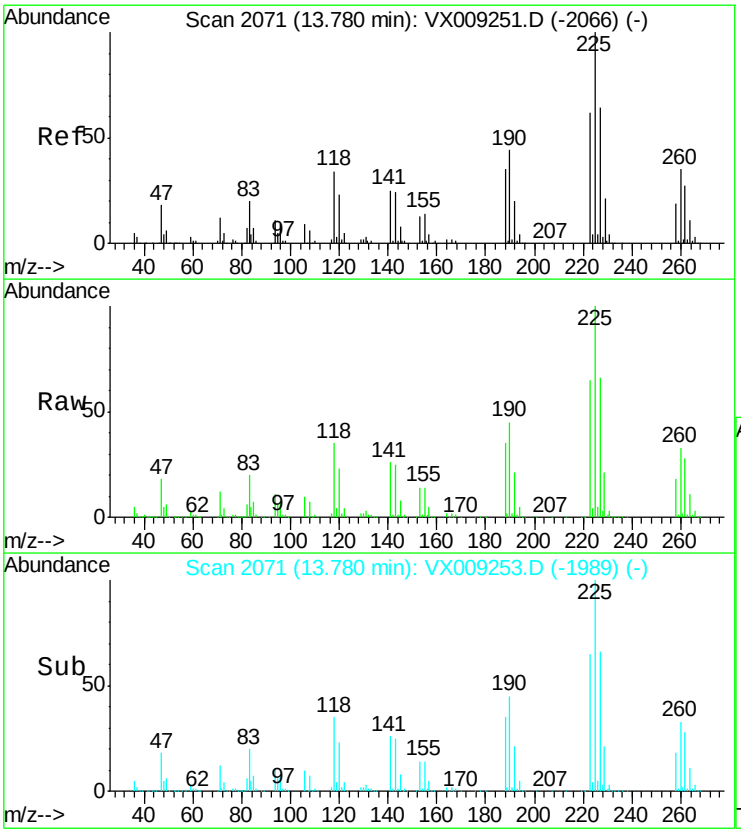
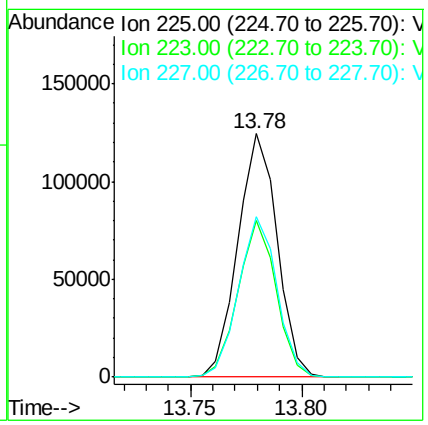
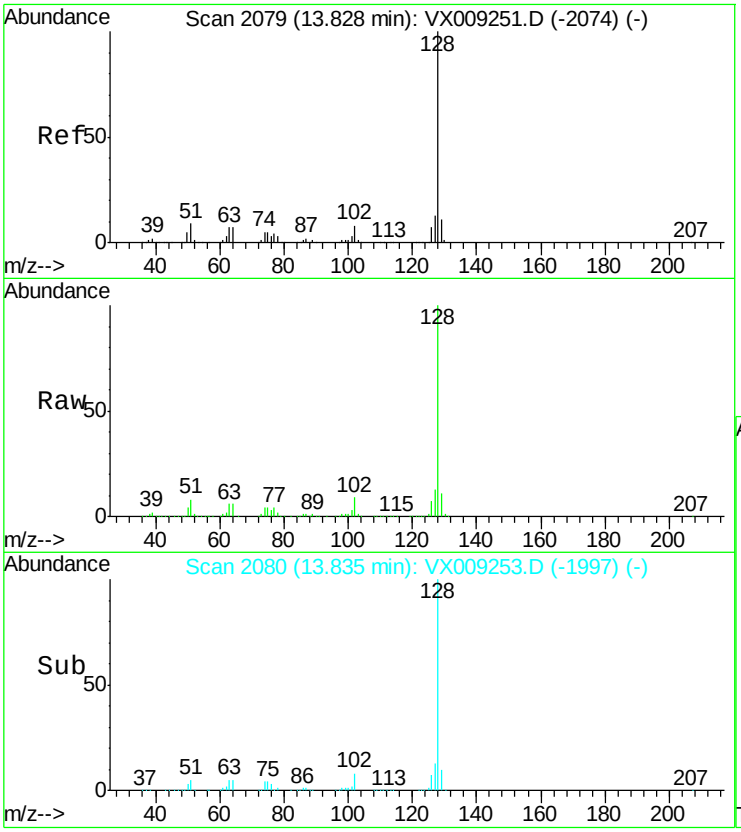


#90
Hexachlorobutadiene
Concen: 108.559 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:225 Resp: 153615

Ion	Ratio	Lower	Upper
225	100		
223	62.4	0.0	126.6
227	64.2	0.0	130.0

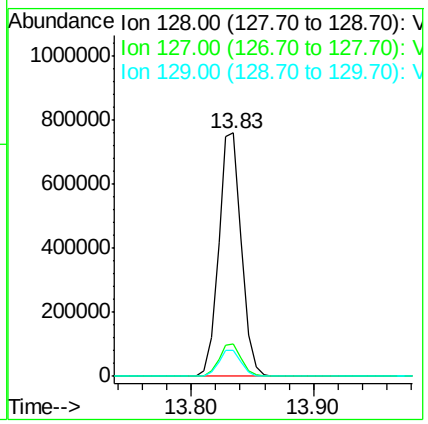




#91
Naphthalene
Concen: 101.653 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

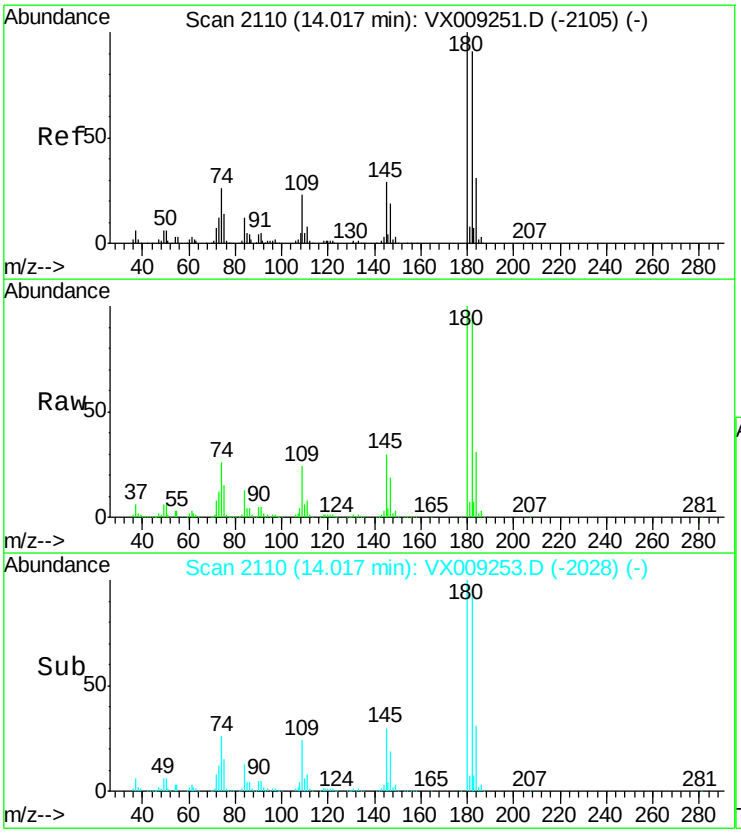
Tgt Ion:128 Resp: 971957

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.8	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
5/2/2019 10:53:16 AM



#92
1,2,3-Trichlorobenzene
Concen: 102.607 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009253.D
Acq: 01 May 2019 12:17

Tgt Ion:180 Resp: 301304

Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	189.0
145	30.7	0.0	61.6