Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101519\
Data File : VX013081.D
Acq On : 15 Oct 2019 16:27
Operator : JC/SP
Sample : K5111-07 0.5PPB LOD-MDL
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Manual Integrations APPROVED
MMDadoda
10/16/2019 9:57:12 AM

Quant Time: Oct 16 07:23:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:02:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	178643	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	304400	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	265427	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	116539	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	104823	46.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.90%				
35) Dibromofluoromethane	5.49	113	82069	46.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.94%				
50) Toluene-d8	8.71	98	305903	44.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.78%				
62) 4-Bromofluorobenzene	11.14	95	114114	43.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	653	0.359	ug/l		100
3) Chloromethane	1.32	50	885	0.447	ug/l	#	81
4) Vinyl Chloride	1.40	62	864	0.422	ug/l	#	82
5) Bromomethane	1.64	94	708	0.833	ug/l		94
6) Chloroethane	1.72	64	1496	1.243	ug/l		99
7) Trichlorofluoromethane	1.93	101	1161	0.421	ug/l		86
8) Diethyl Ether	2.18	74	427	0.383	ug/l	#	15
9) 1,1,2-Trichlorotrifluoroet	2.37	101	858	0.480	ug/l		92
10) Methyl Iodide	2.50	142	691	0.393	ug/l	#	87
11) Tert butyl alcohol	3.00	59	3340	5.643	ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	695	0.385	ug/l	#	75
13) Acrolein	2.28	56	791	1.880	ug/l	#	79
14) Allyl chloride	2.72	41	1277	0.397	ug/l		98
15) Acrylonitrile	3.13	53	2095	1.868	ug/l		92
16) Acetone	2.44	43	2480	2.107	ug/l		90
17) Carbon Disulfide	2.56	76	1740	0.338	ug/l	#	84
18) Methyl Acetate	2.76	43	1345	0.482	ug/l		97
19) Methyl tert-butyl Ether	3.19	73	2667	0.428	ug/l	#	82
20) Methylene Chloride	2.85	84	1633	0.755	ug/l	#	81
21) trans-1,2-Dichloroethene	3.16	96	879	0.454	ug/l	#	93
22) Diisopropyl ether	3.85	45	2345	0.381	ug/l	#	97
23) Vinyl Acetate	3.81	43	8567	1.611	ug/l		100
24) 1,1-Dichloroethane	3.69	63	1333	0.385	ug/l	#	81
25) 2-Butanone	4.67	43	3219	1.971	ug/l		98
26) 2,2-Dichloropropane	4.57	77	1095	0.376	ug/l		85
27) cis-1,2-Dichloroethene	4.59	96	1218	0.546	ug/l		75
28) Bromochloromethane	5.01	49	374	0.377	ug/l	#	92
29) Tetrahydrofuran	5.13	42	2010	2.000	ug/l		89
30) Chloroform	5.19	83	1660	0.467	ug/l		96
31) Cyclohexane	5.58	56	1298	0.401	ug/l	#	75
32) 1,1,1-Trichloroethane	5.49	97	1243	0.413	ug/l	#	47
36) 1,1-Dichloropropene	5.79	75	1259	0.470	ug/l	#	84
37) Ethyl Acetate	4.85	43	1498m	0.501	ug/l		
38) Carbon Tetrachloride	5.78	117	1080	0.415	ug/l	#	59

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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10/16/2019 9:57:12 AM

Quant Time: Oct 16 07:23:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:02:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.45	83	1228	0.378 ug/l #	78
40) Benzene	6.14	78	3209	0.406 ug/l #	85
41) Methacrylonitrile	5.04	41	572	0.348 ug/l #	67
42) 1,2-Dichloroethane	6.20	62	1364	0.481 ug/l #	73
43) Isopropyl Acetate	6.44	43	1693	0.352 ug/l #	91
44) Trichloroethene	7.21	130	1438	0.656 ug/l	60
45) 1,2-Dichloropropane	7.52	63	848	0.421 ug/l #	80
46) Dibromomethane	7.67	93	465	0.346 ug/l	88
47) Bromodichloromethane	7.90	83	976	0.373 ug/l #	90
48) Methyl methacrylate	7.77	41	857	0.366 ug/l	88
49) 1,4-Dioxane	7.75	88	414	7.316 ug/l #	92
51) 4-Methyl-2-Pentanone	8.64	43	5085	1.698 ug/l	99
52) Toluene	8.78	92	2115	0.418 ug/l	99
53) t-1,3-Dichloropropene	9.04	75	964	0.332 ug/l	91
54) cis-1,3-Dichloropropene	8.43	75	1101	0.342 ug/l #	68
55) 1,1,2-Trichloroethane	9.21	97	761	0.380 ug/l #	71
56) Ethyl methacrylate	9.18	69	1110	0.343 ug/l	91
57) 1,3-Dichloropropane	9.37	76	1264	0.365 ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	2287	1.556 ug/l	97
59) 2-Hexanone	9.50	43	3688	1.582 ug/l	97
60) Dibromochloromethane	9.58	129	632	0.322 ug/l	93
61) 1,2-Dibromoethane	9.67	107	763	0.362 ug/l	98
64) Tetrachloroethene	9.33	164	916	0.498 ug/l #	85
65) Chlorobenzene	10.14	112	2161	0.410 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	662	0.362 ug/l #	64
67) Ethyl Benzene	10.25	91	3630	0.388 ug/l #	83
68) m/p-Xylenes	10.36	106	2434	0.696 ug/l	99
69) o-Xylene	10.70	106	1233	0.361 ug/l	96
70) Styrene	10.71	104	1963	0.339 ug/l	90
71) Bromoform	10.85	173	427	0.324 ug/l #	29
73) Isopropylbenzene	11.01	105	3330	0.389 ug/l	98
74) N-amyl acetate	10.90	43	1211	0.328 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.26	83	977	0.343 ug/l	85
76) 1,2,3-Trichloropropane	11.29	75	977m	0.378 ug/l	
77) Bromobenzene	11.26	156	846	0.419 ug/l	96
78) n-propylbenzene	11.35	91	3584	0.380 ug/l	99
79) 2-Chlorotoluene	11.42	91	2277	0.384 ug/l	95
80) 1,3,5-Trimethylbenzene	11.50	105	2647	0.370 ug/l	92
82) 4-Chlorotoluene	11.51	91	2555	0.376 ug/l	98
83) tert-Butylbenzene	11.77	119	2526	0.362 ug/l	81
84) 1,2,4-Trimethylbenzene	11.81	105	2439	0.337 ug/l	95
85) sec-Butylbenzene	11.94	105	2764	0.342 ug/l	99
86) p-Isopropyltoluene	12.06	119	2618	0.349 ug/l	83
87) 1,3-Dichlorobenzene	12.02	146	1441	0.384 ug/l	91
88) 1,4-Dichlorobenzene	12.09	146	1672m	0.440 ug/l	
89) n-Butylbenzene	12.39	91	1855	0.294 ug/l	89
90) Hexachloroethane	12.60	117	413	0.340 ug/l	84
91) 1,2-Dichlorobenzene	12.39	146	1351	0.368 ug/l	94
92) 1,2-Dibromo-3-Chloropropan	12.99	75	215	0.322 ug/l	73
93) 1,2,4-Trichlorobenzene	13.64	180	881	0.383 ug/l	83

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Manual Integrations APPROVED
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Quant Time: Oct 16 07:23:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:02:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
94) Hexachlorobutadiene	13.78	225	431	0.406	ug/l		95
95) Naphthalene	13.83	128	2381	0.298	ug/l	#	90
96) 1,2,3-Trichlorobenzene	14.02	180	740	0.311	ug/l		94

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

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MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Manual Integrations APPROVED
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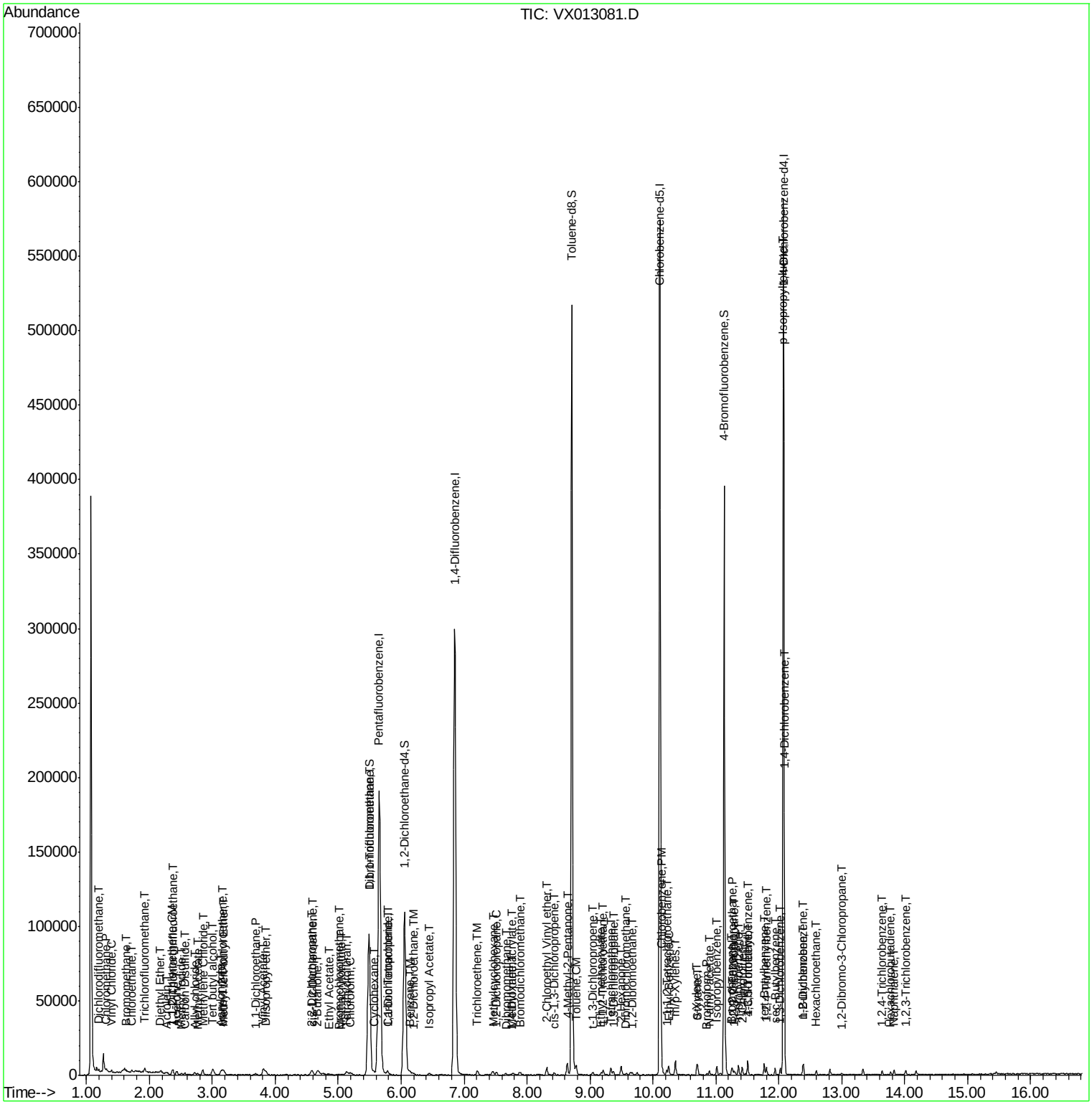
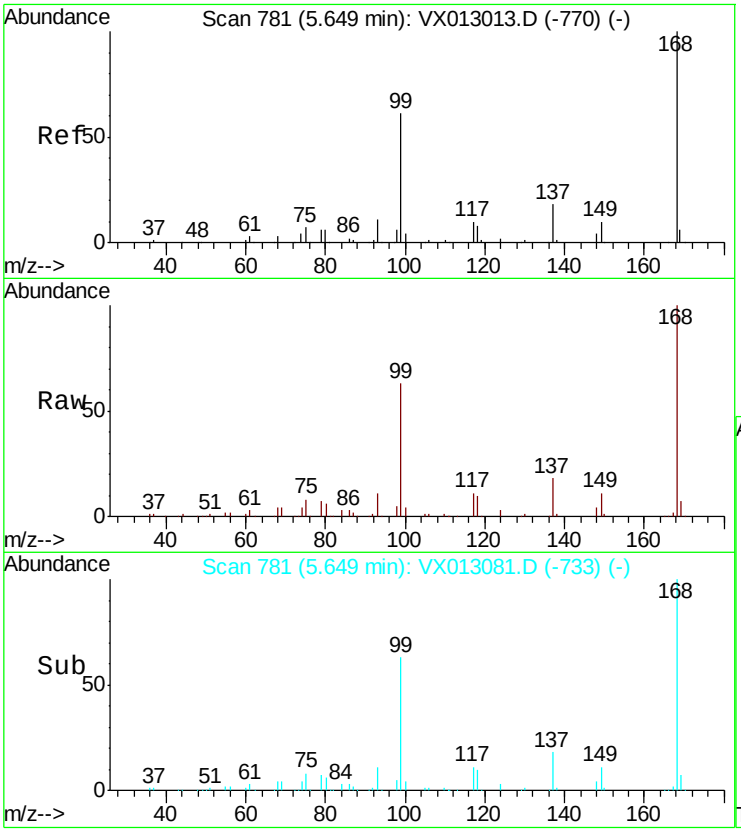
10/16/2019 9:57:12 AM

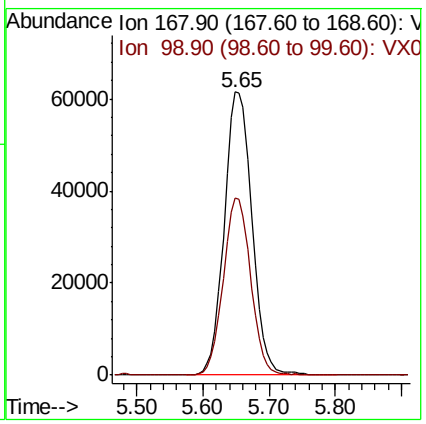




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:168 Resp: 178643

Ion	Ratio	Lower	Upper
168	100		
99	62.8	49.4	74.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Manual Integrations APPROVED
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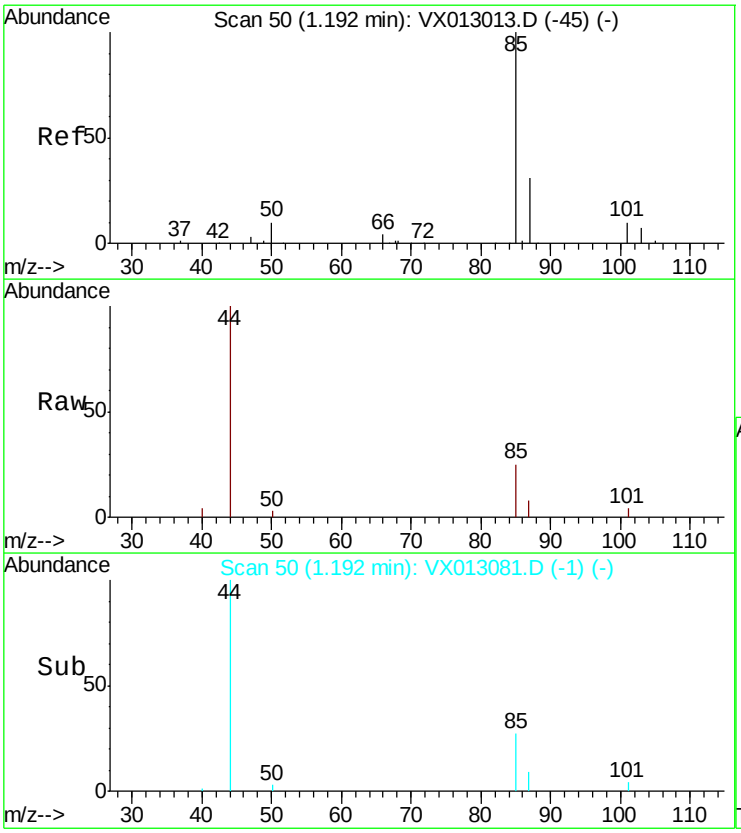
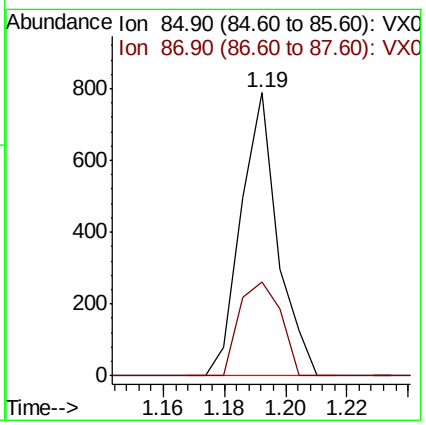
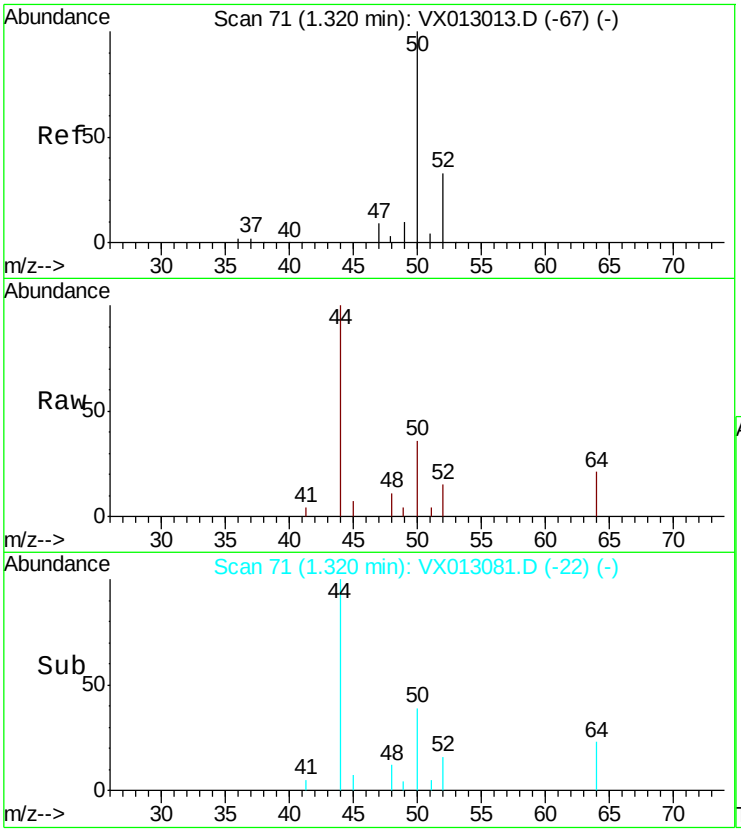


#2
Dichlorodifluoromethane
Concen: 0.359 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 85 Resp: 653

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.4	49.4





#3
Chloromethane
Concen: 0.447 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 50 Resp: 885

Ion	Ratio	Lower	Upper
50	100		
52	42.2	25.2	37.8#

Instrument :
MSVOA_X
ClientSampleId :
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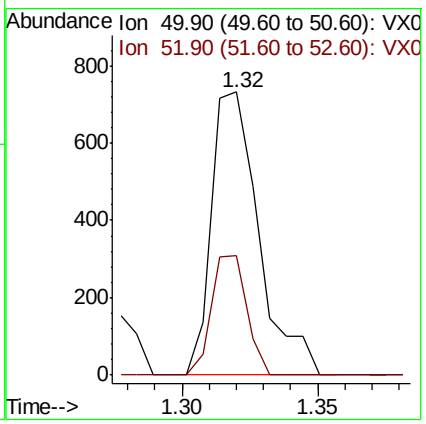
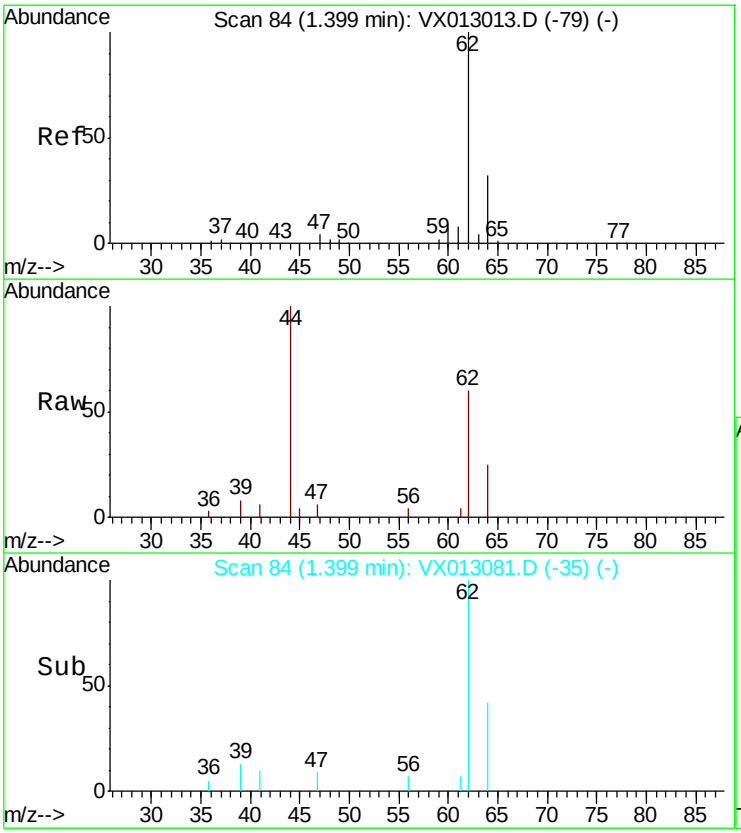
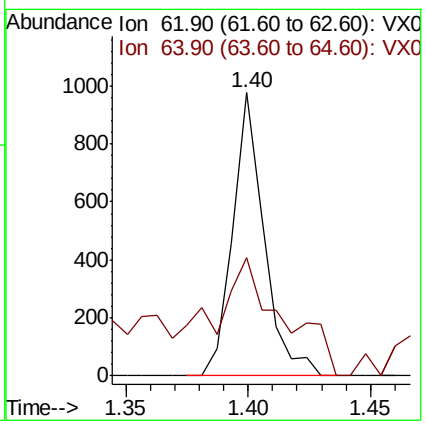


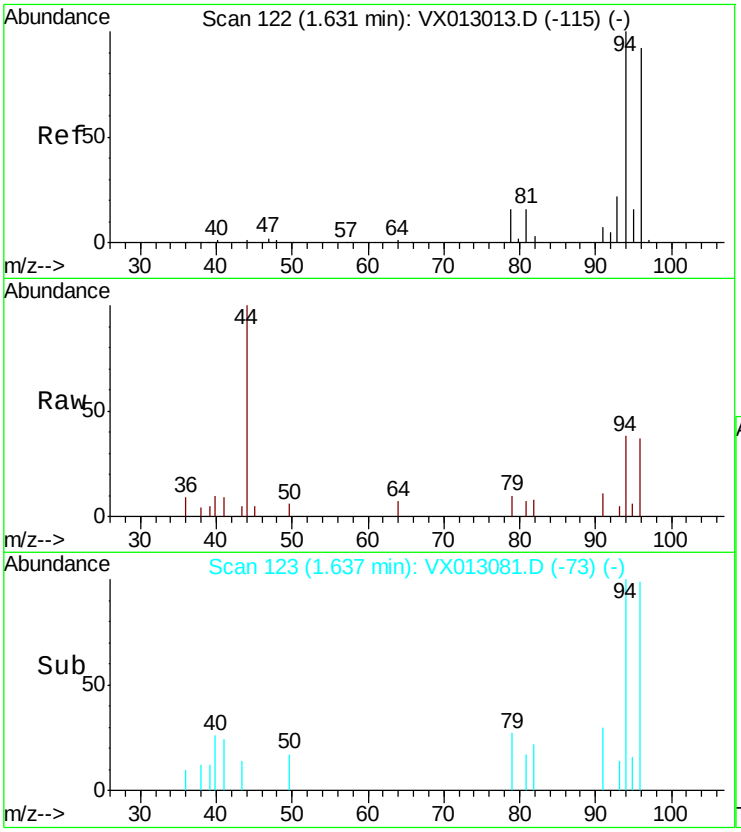


#4
Vinyl Chloride
Concen: 0.422 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 62 Resp: 864

Ion	Ratio	Lower	Upper
62	100		
64	41.8	25.3	37.9#

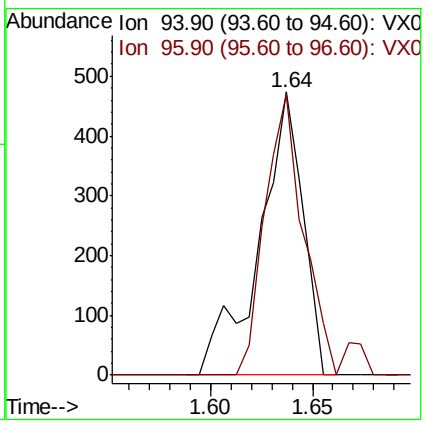




#5
Bromomethane
Concen: 0.833 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 94 Resp: 708

Ion	Ratio	Lower	Upper
94	100		
96	99.2	74.7	112.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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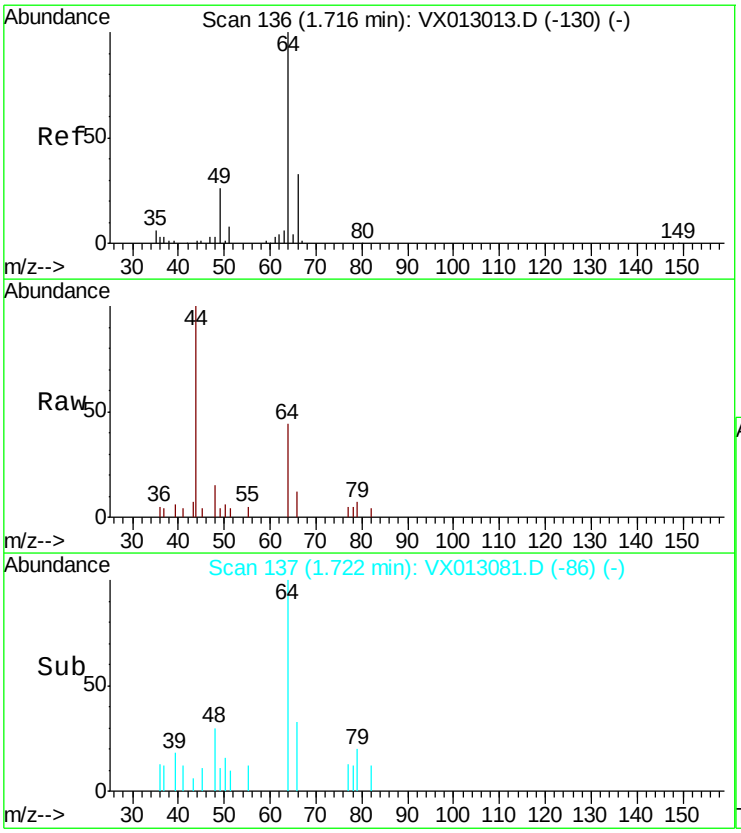
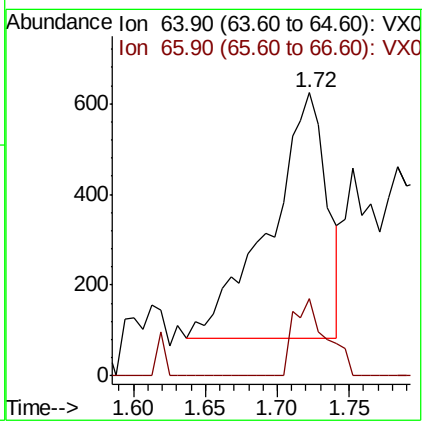
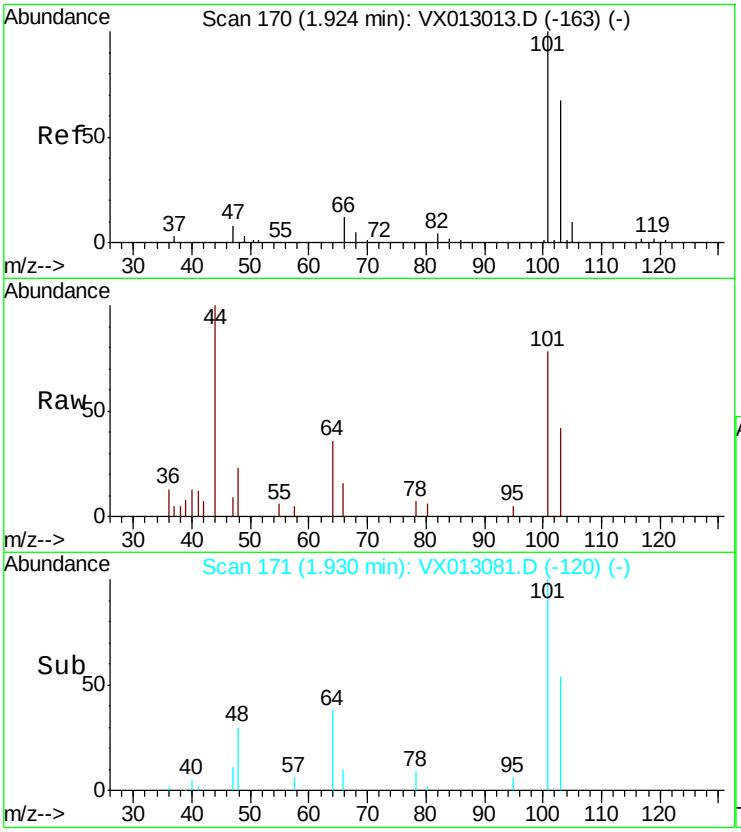


#6
Chloroethane
Concen: 1.243 ug/l
RT: 1.72 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 64 Resp: 1496

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.6	38.4

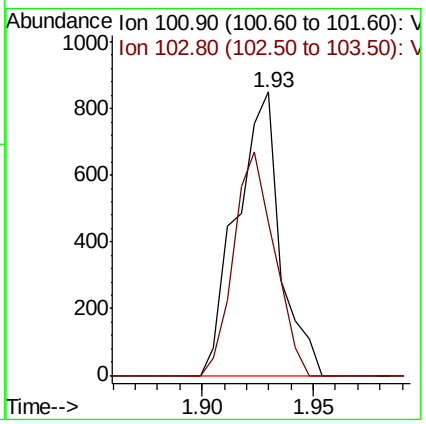




#7
Trichlorofluoromethane
Concen: 0.421 ug/l
RT: 1.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:101 Resp: 1161

Ion	Ratio	Lower	Upper
101	100		
103	54.2	52.5	78.7



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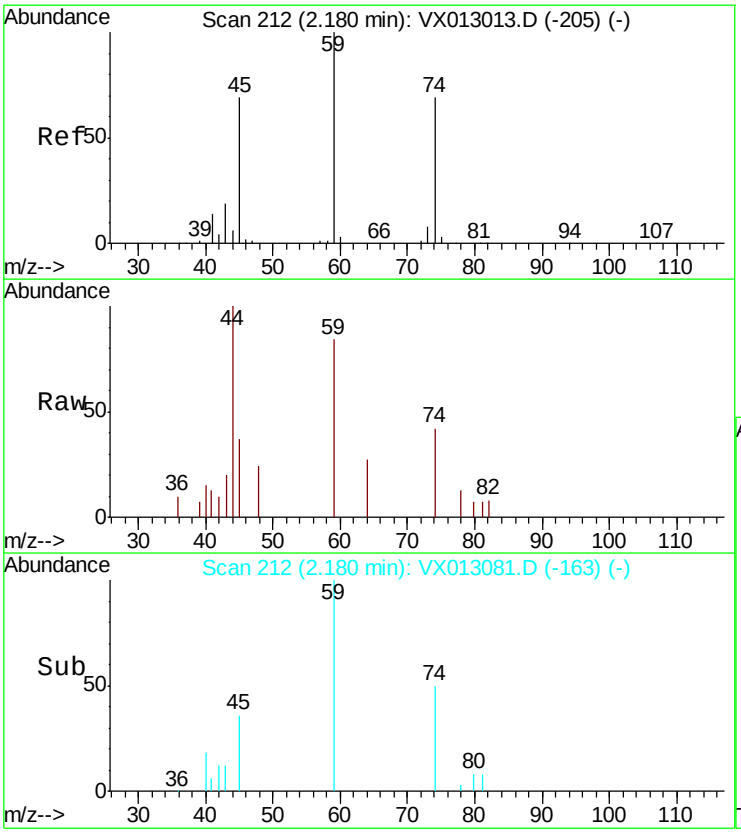
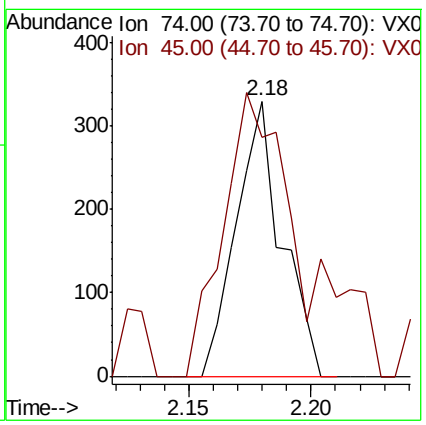
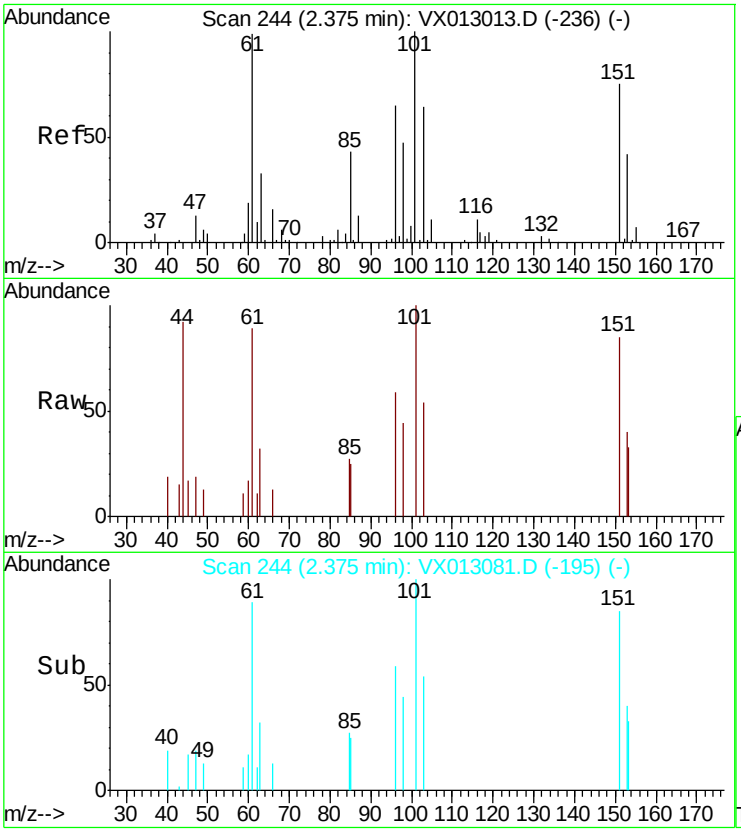


#8
Diethyl Ether
Concen: 0.383 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 74 Resp: 427

Ion	Ratio	Lower	Upper
74	100		
45	178.0	47.8	143.4#





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.480 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:101 Resp: 858

Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.2	52.8
151	66.8	60.3	90.5

Instrument :
MSVOA_X
ClientSampleId :
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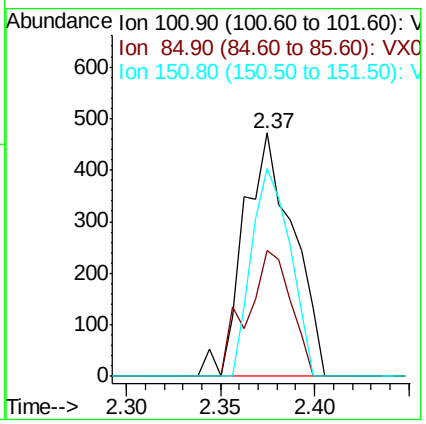
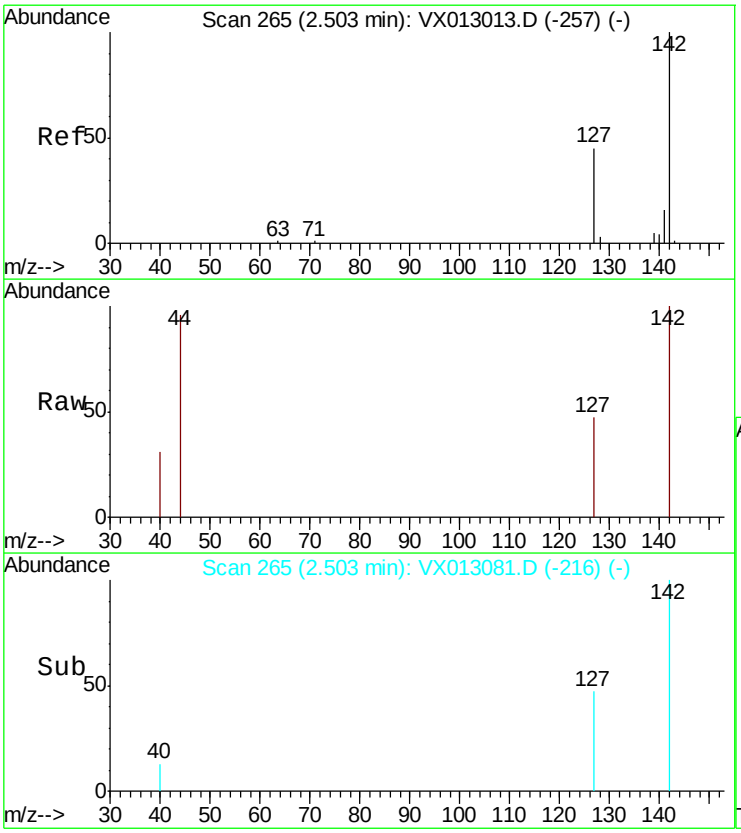
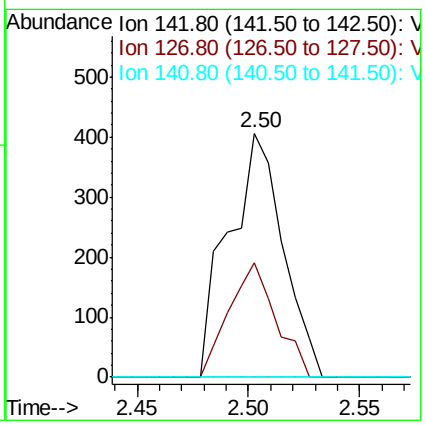


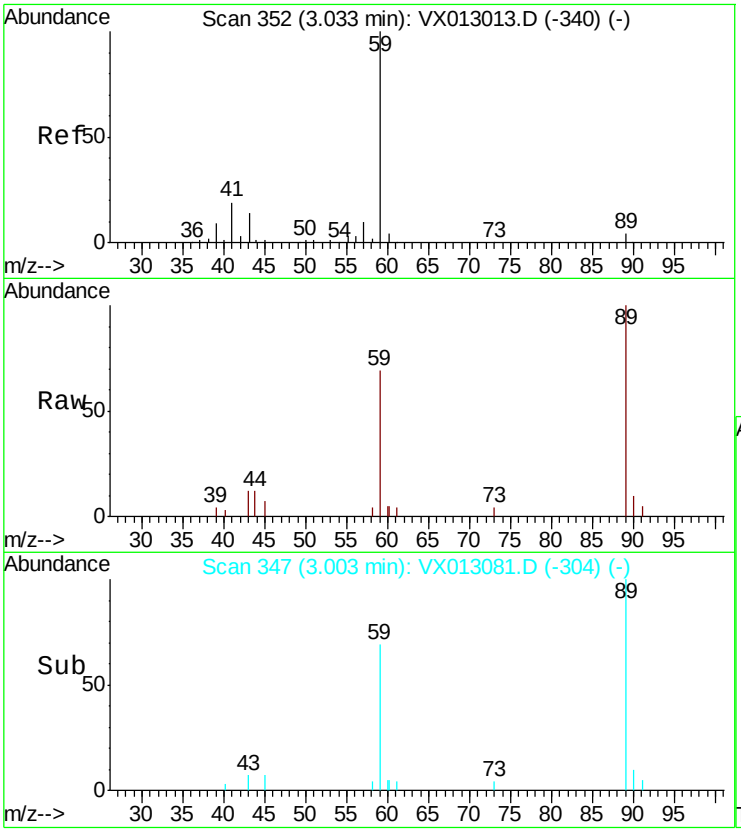


#10
Methyl Iodide
Concen: 0.393 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:142 Resp: 691

Ion	Ratio	Lower	Upper
142	100		
127	40.4	34.9	52.3
141	0.0	11.6	17.4#





#11
Tert butyl alcohol
Concen: 5.643 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 59 Resp: 3340

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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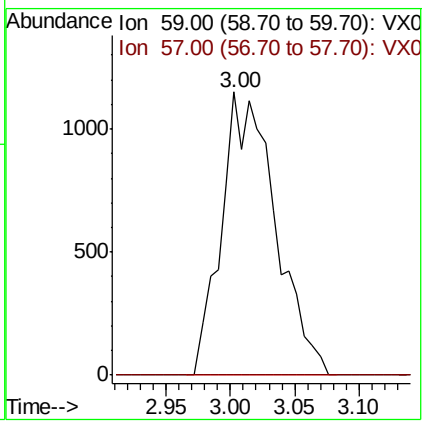
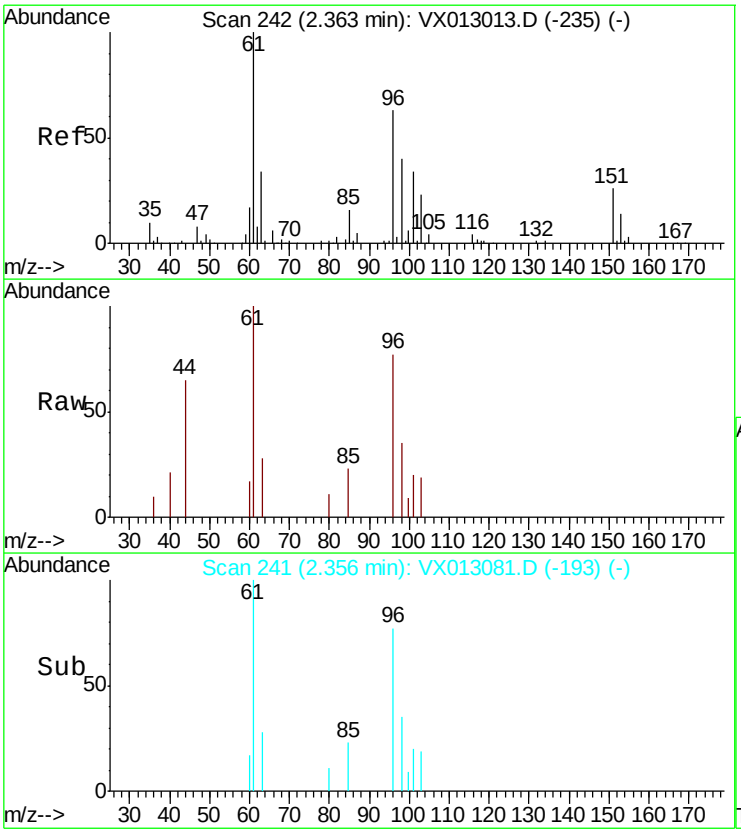
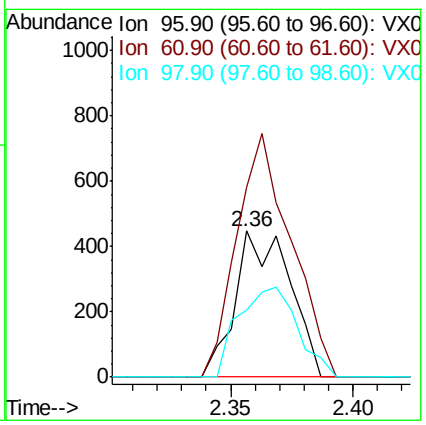


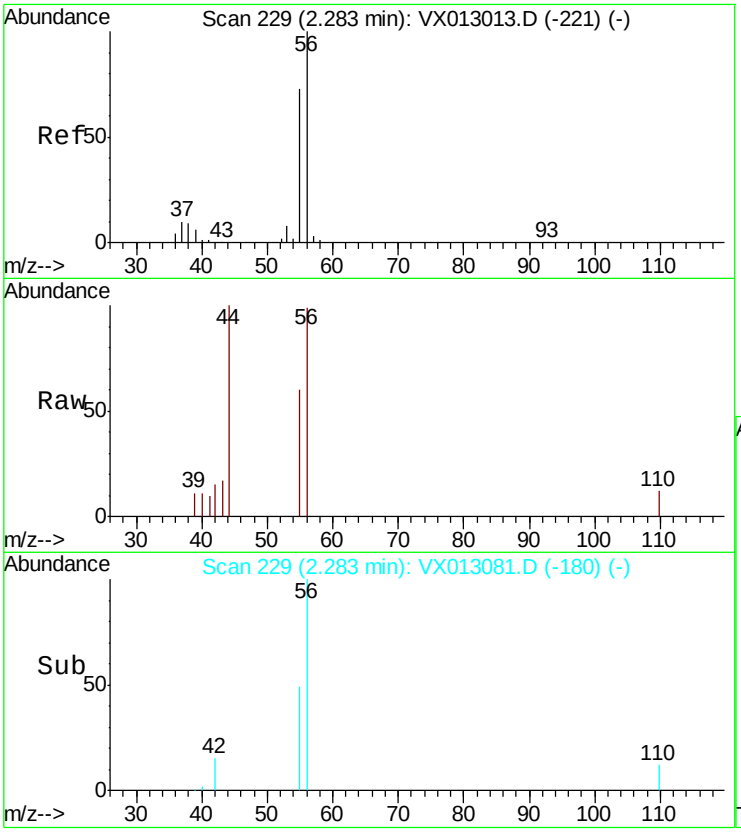


#12
1,1-Dichloroethene
Concen: 0.385 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 96 Resp: 695

Ion	Ratio	Lower	Upper
96	100		
61	129.7	132.2	198.4#
98	45.5	50.5	75.7#

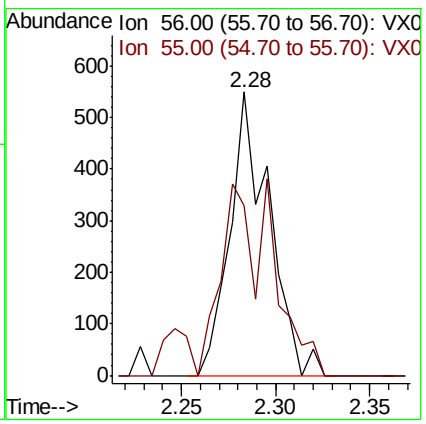




#13
Acrolein
Concen: 1.880 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 56 Resp: 791

Ion	Ratio	Lower	Upper
56	100		
55	87.9	56.6	85.0#



Instrument :
MSVOA_X
ClientSampleId :
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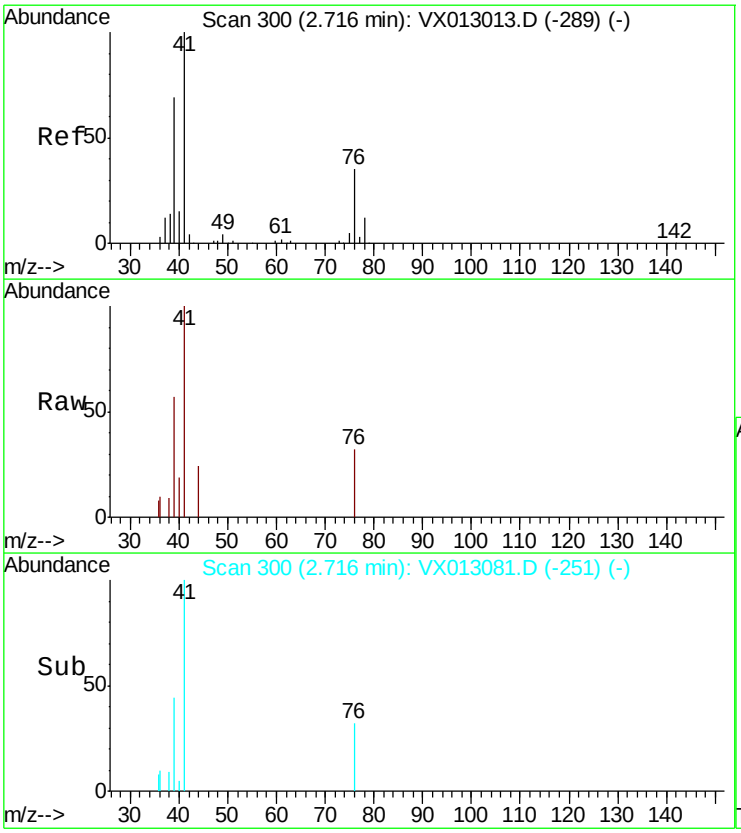
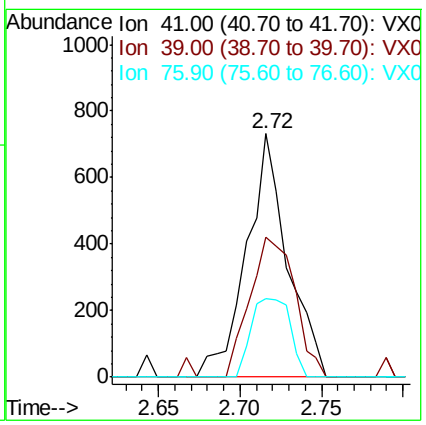
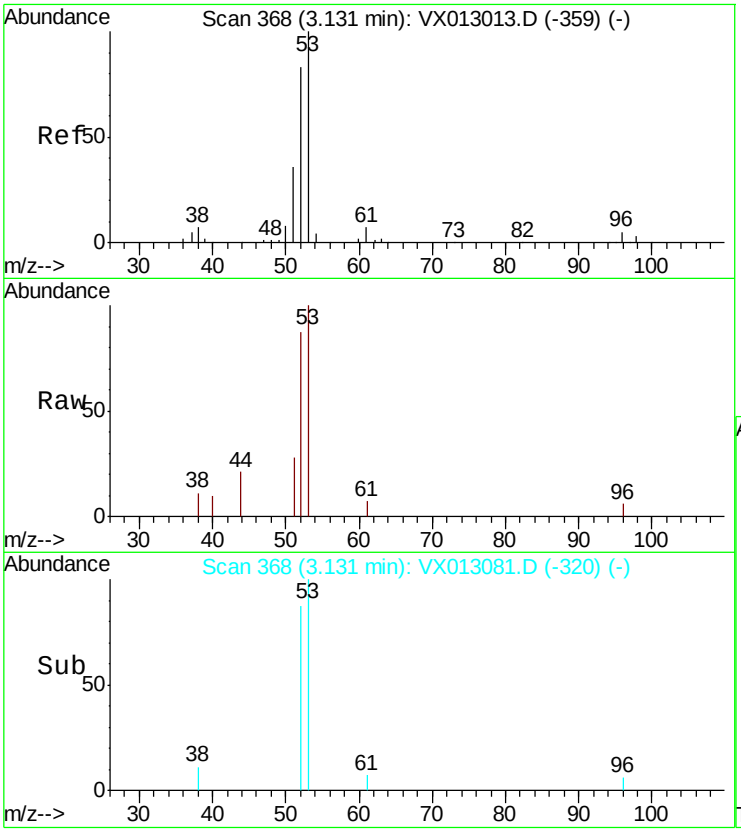


#14
Allyl chloride
Concen: 0.397 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 41 Resp: 1277

Ion	Ratio	Lower	Upper
41	100		
39	62.9	51.0	76.6
76	30.6	26.2	39.4

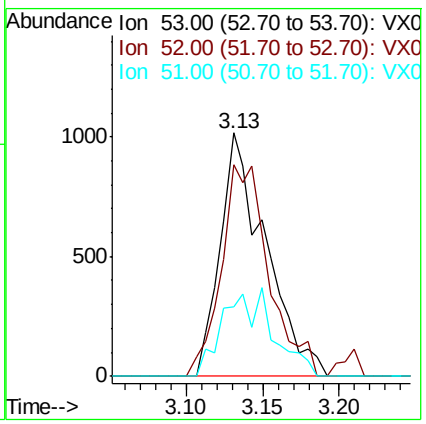




#15
Acrylonitrile
Concen: 1.868 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 53 Resp: 2095

Ion	Ratio	Lower	Upper
53	100		
52	90.7	66.2	99.2
51	39.3	28.2	42.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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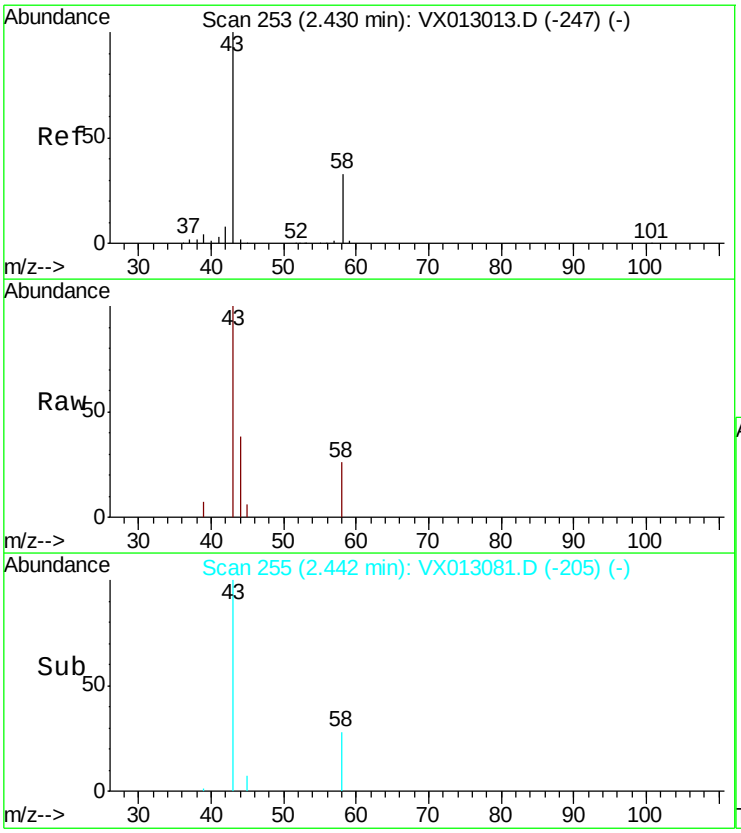
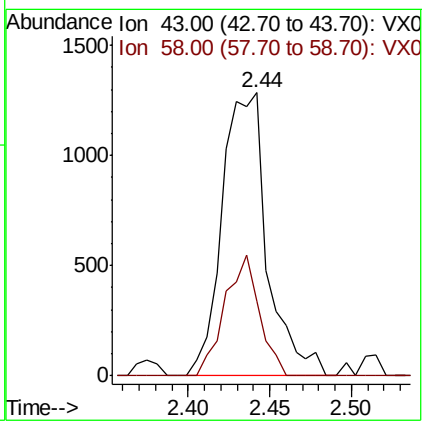
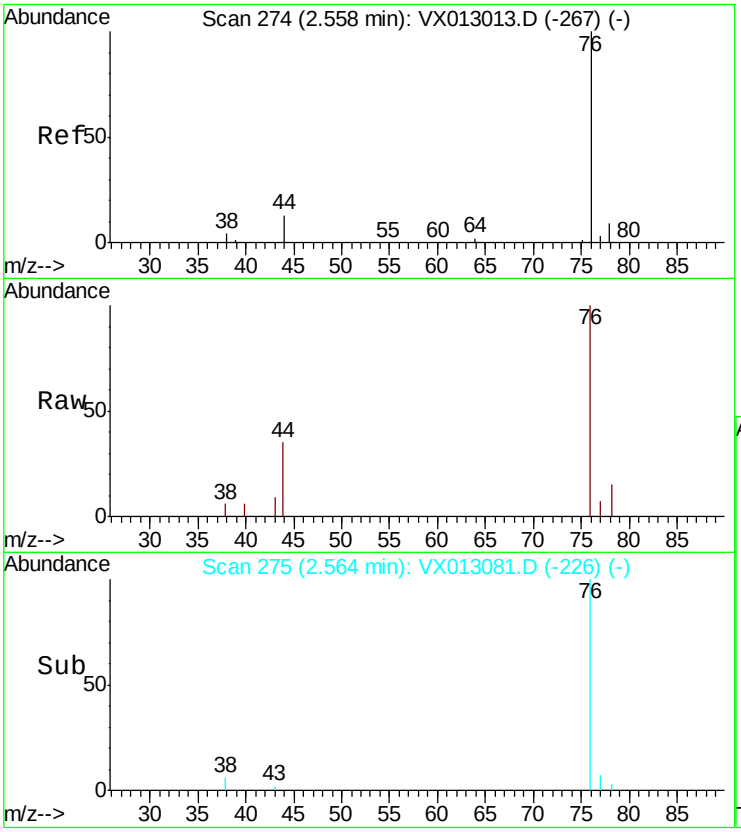


#16
Acetone
Concen: 2.107 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 2480

Ion	Ratio	Lower	Upper
43	100		
58	26.5	25.4	38.2





#17
Carbon Disulfide
Concen: 0.338 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 76 Resp: 1740

Ion	Ratio	Lower	Upper
76	100		
78	14.5	7.1	10.7#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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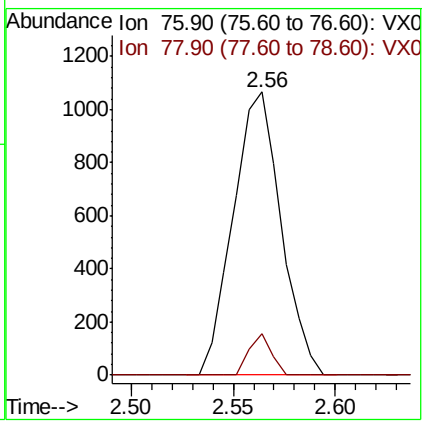
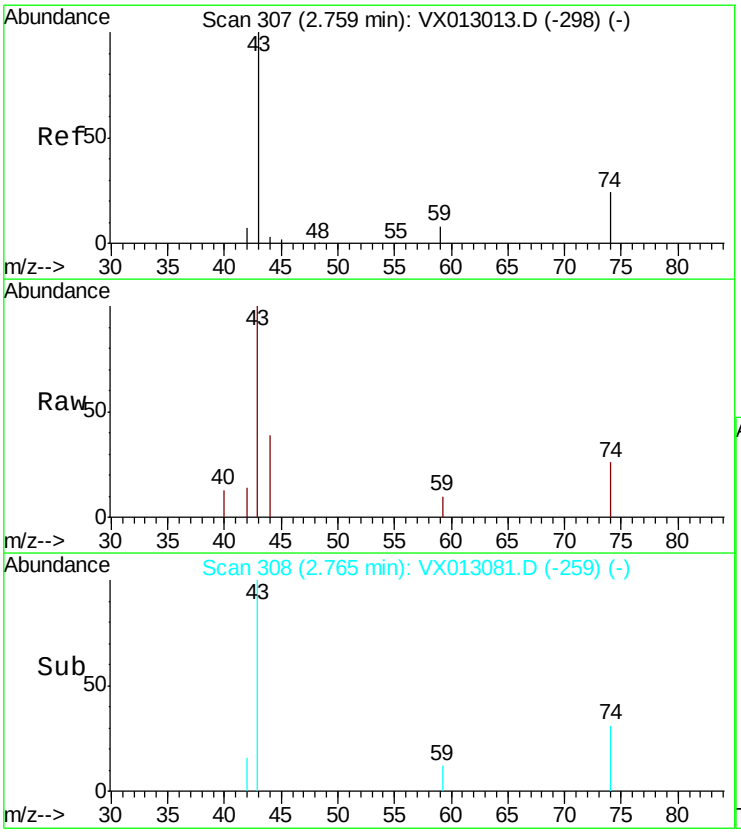
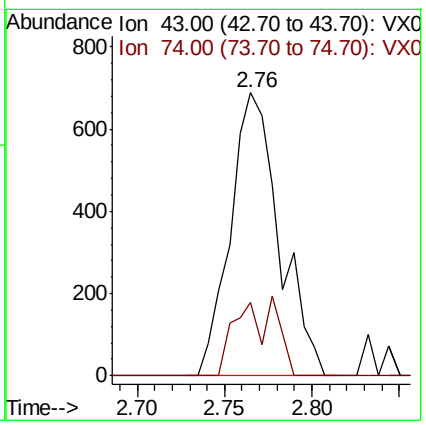


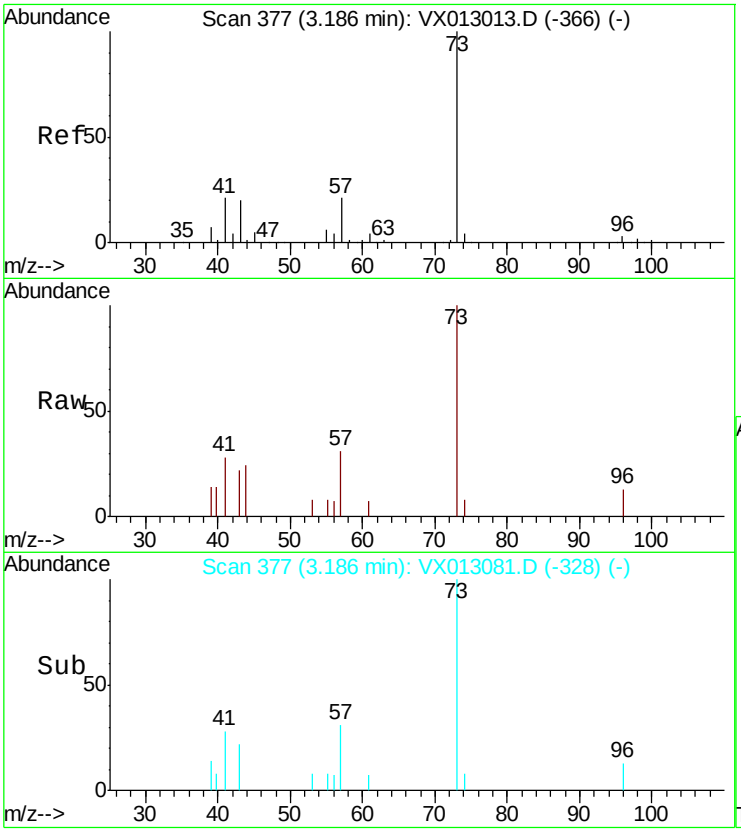


#18
Methyl Acetate
Concen: 0.482 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 1345

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.2	28.8





#19
Methyl tert-butyl Ether
Concen: 0.428 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 73 Resp: 2667

Ion	Ratio	Lower	Upper
73	100		
57	30.7	17.8	26.6#

Instrument :
MSVOA_X
ClientSampleId :
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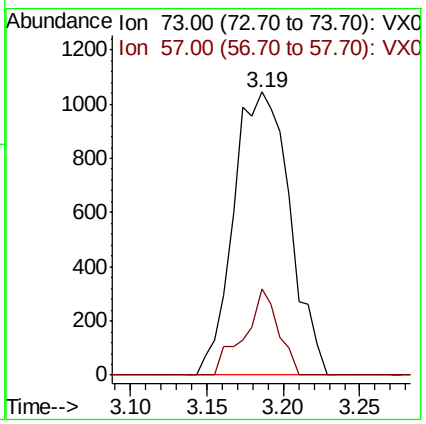
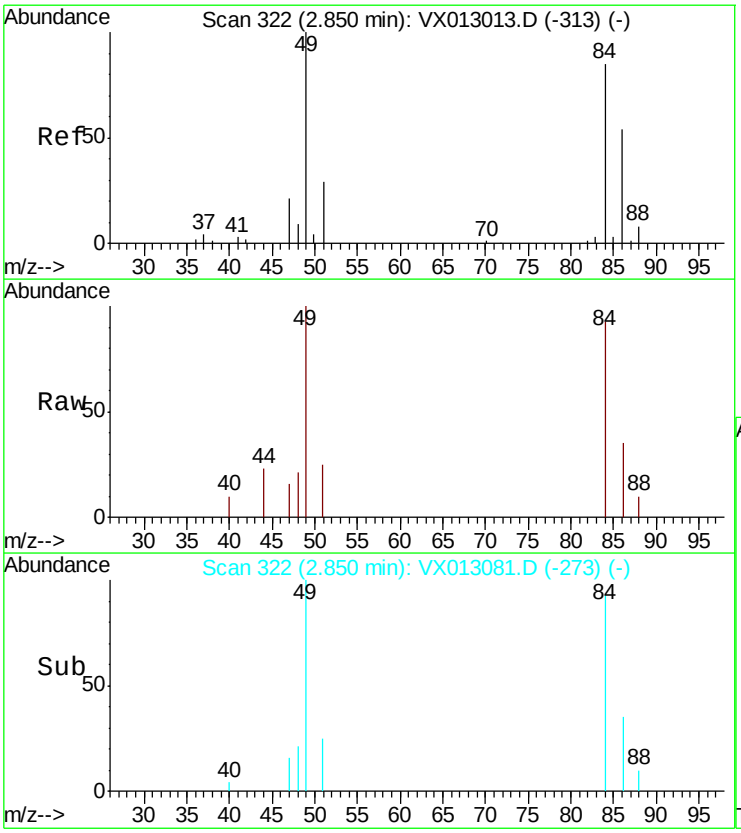
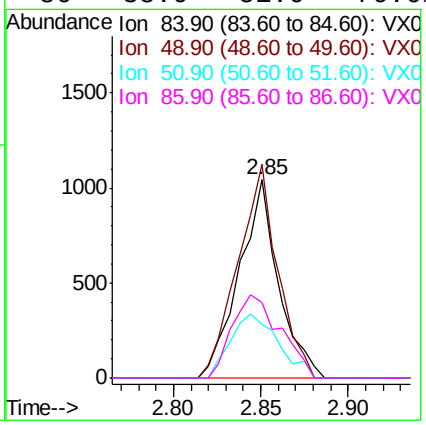


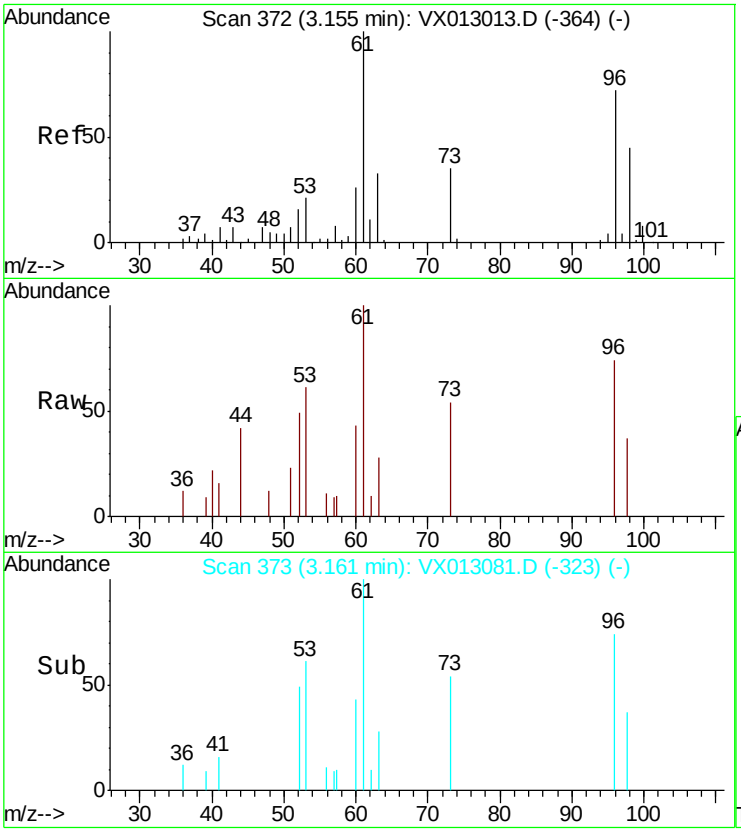


#20
Methylene Chloride
Concen: 0.755 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 84 Resp: 1633

Ion	Ratio	Lower	Upper
84	100		
49	107.8	96.6	144.8
51	27.1	30.7	46.1#
86	38.0	51.0	76.6#

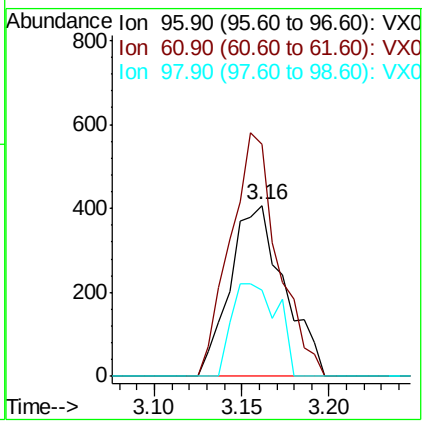




#21
trans-1,2-Dichloroethene
Concen: 0.454 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 96 Resp: 879

Ion	Ratio	Lower	Upper
96	100		
61	135.8	110.4	165.6
98	50.7	51.5	77.3#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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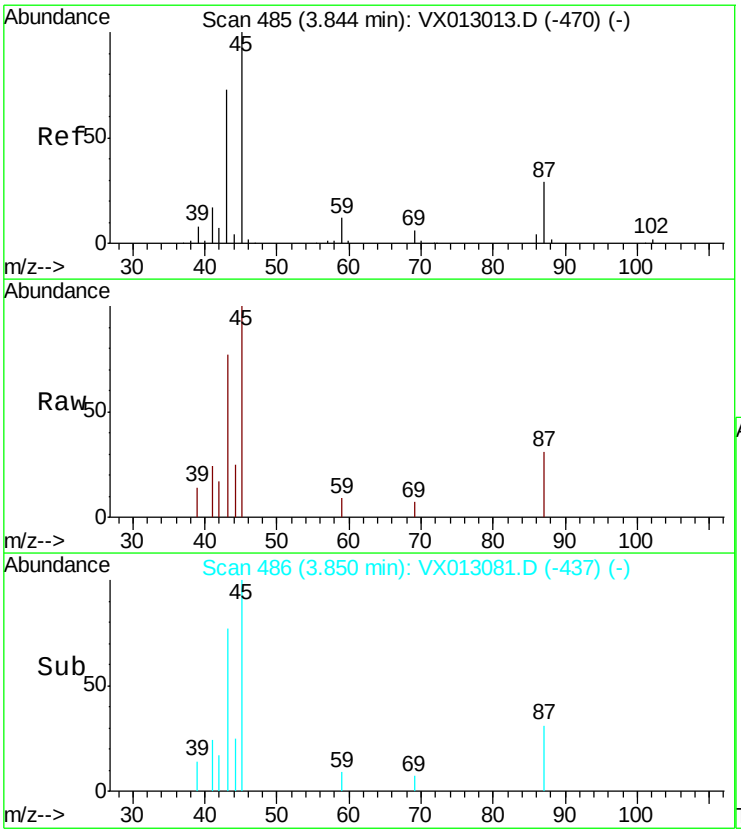
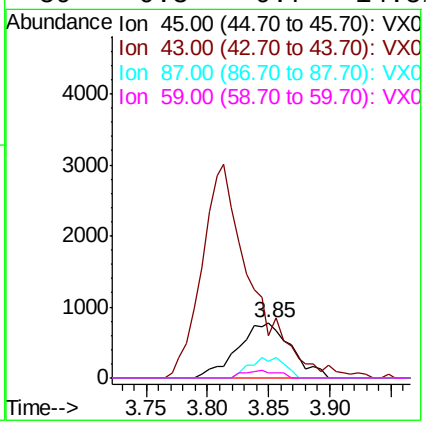
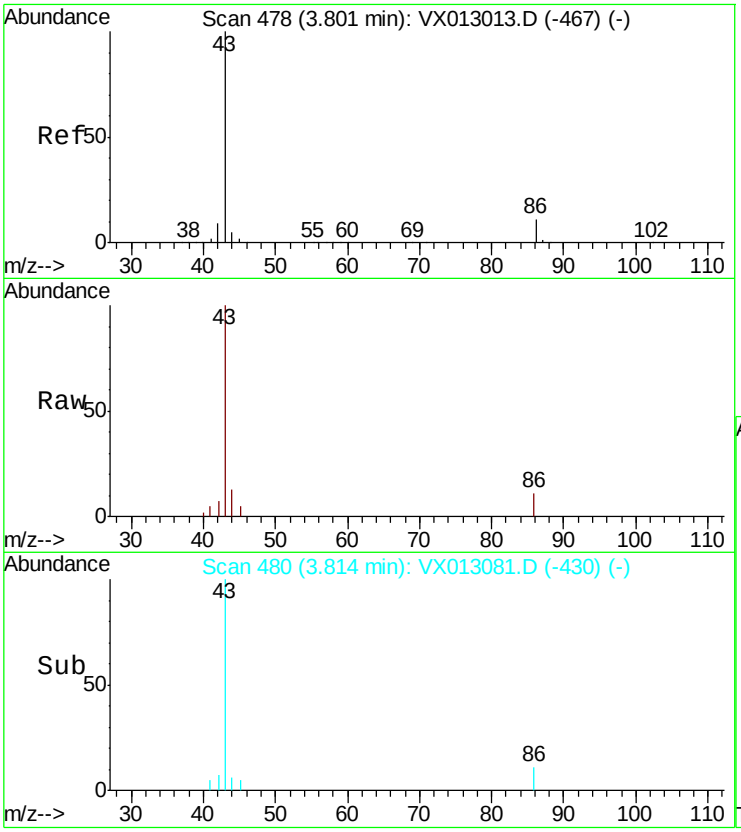


#22
Diisopropyl ether
Concen: 0.381 ug/l
RT: 3.85 min Scan# 486
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 45 Resp: 2345

Ion	Ratio	Lower	Upper
45	100		
43	65.3	51.4	77.0
87	30.7	22.5	33.7
59	9.3	9.7	14.5#





#23
Vinyl Acetate
Concen: 1.611 ug/l
RT: 3.81 min Scan# 480
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 8567

Ion	Ratio	Lower	Upper
43	100		
86	11.4	9.0	13.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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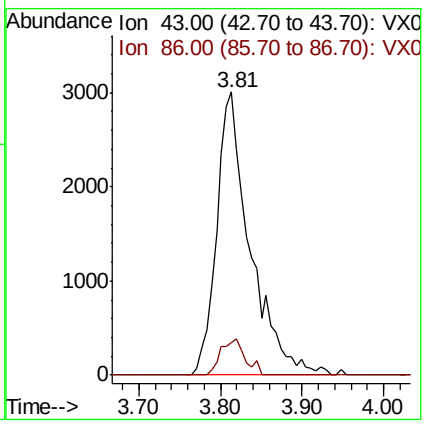
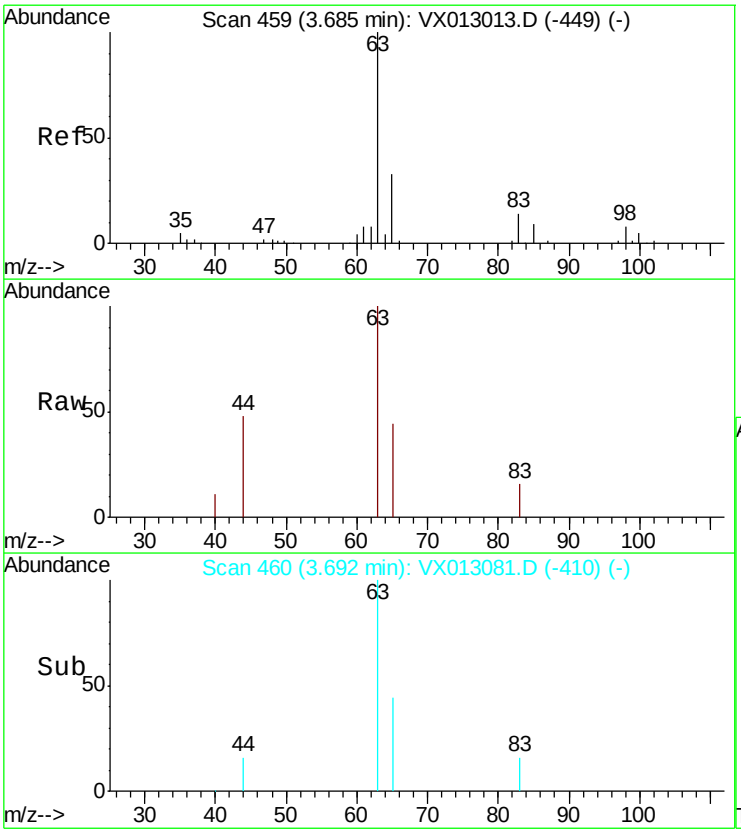
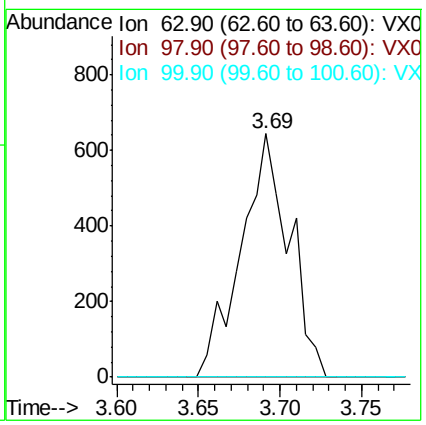


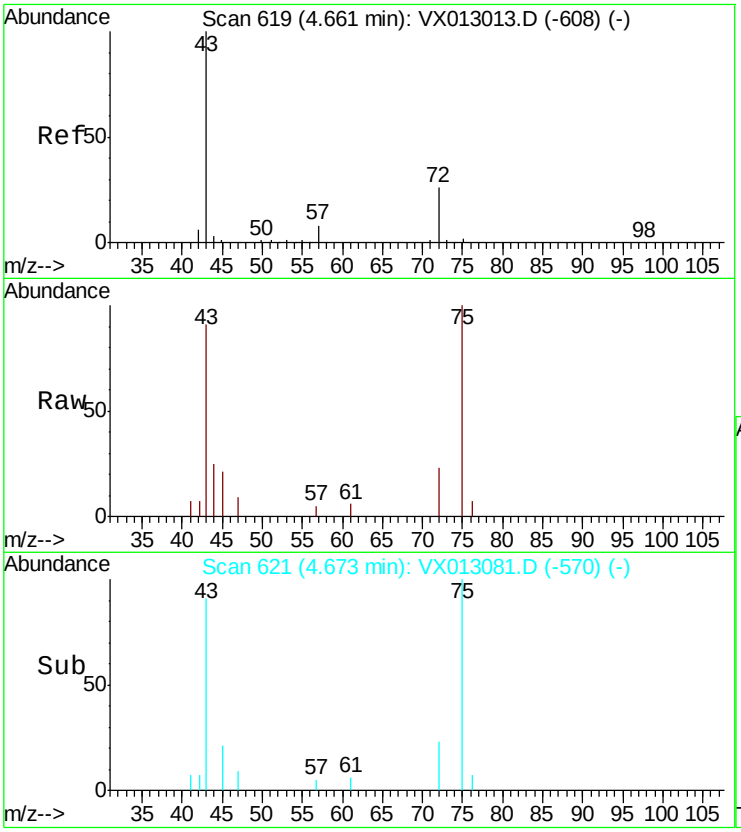


#24
1,1-Dichloroethane
Concen: 0.385 ug/l
RT: 3.69 min Scan# 460
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 63 Resp: 1333

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.9	11.5#
100	0.0	2.3	6.9#

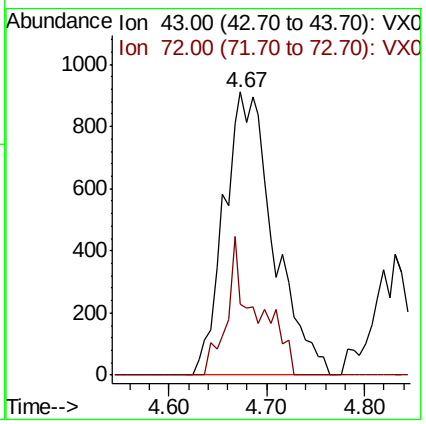




#25
2-Butanone
Concen: 1.971 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 3219

Ion	Ratio	Lower	Upper
43	100		
72	25.2	21.0	31.6



Instrument :
MSVOA_X
ClientSampleId :
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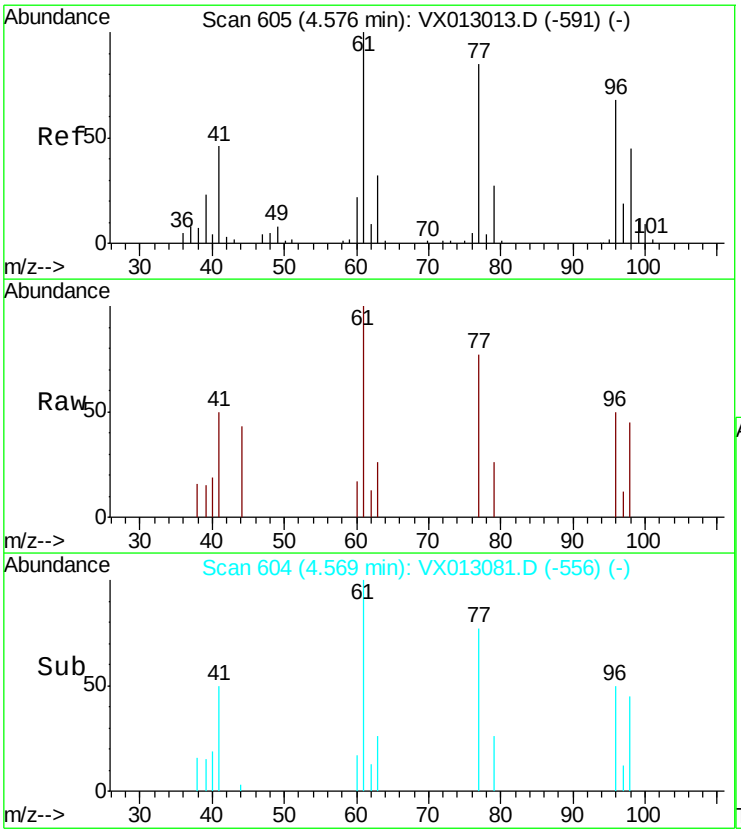
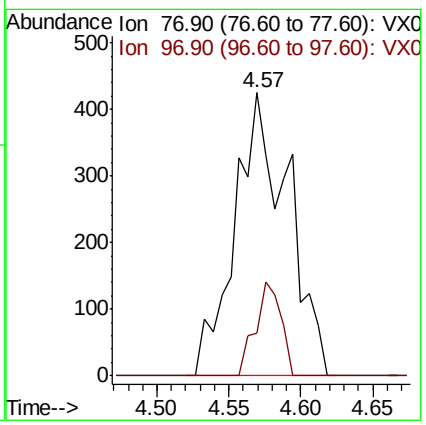
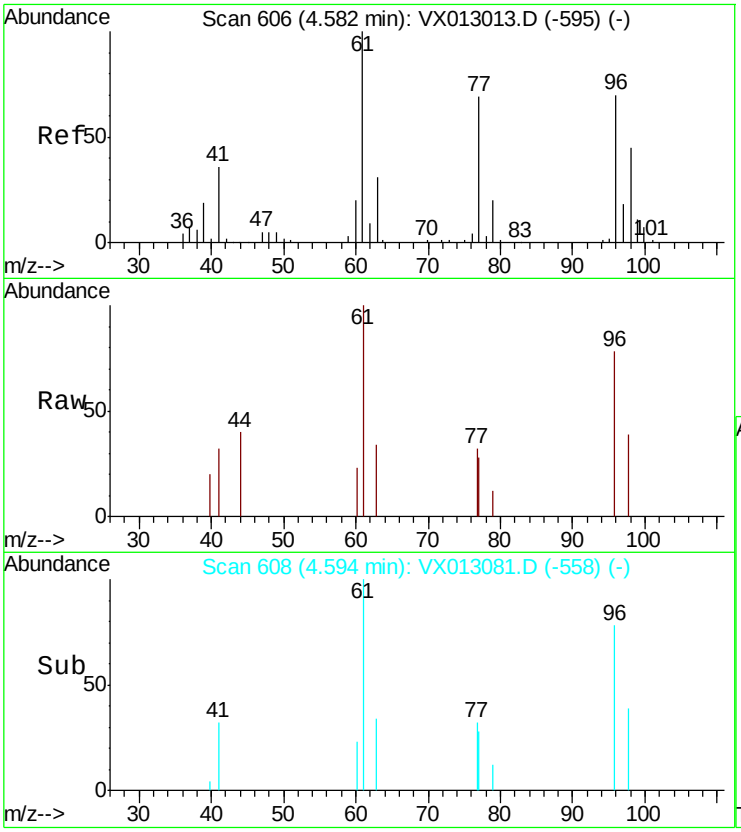


#26
2,2-Dichloropropane
Concen: 0.376 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 77 Resp: 1095

Ion	Ratio	Lower	Upper
77	100		
97	15.4	11.3	33.9

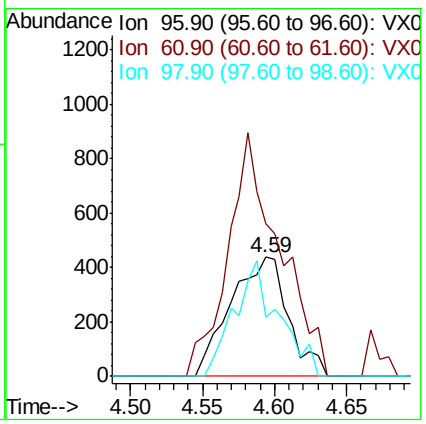




#27
cis-1,2-Dichloroethene
Concen: 0.546 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 96 Resp: 1218

Ion	Ratio	Lower	Upper
96	100		
61	183.0	0.0	290.6
98	74.5	0.0	128.8



Instrument :
MSVOA_X
ClientSampleId :
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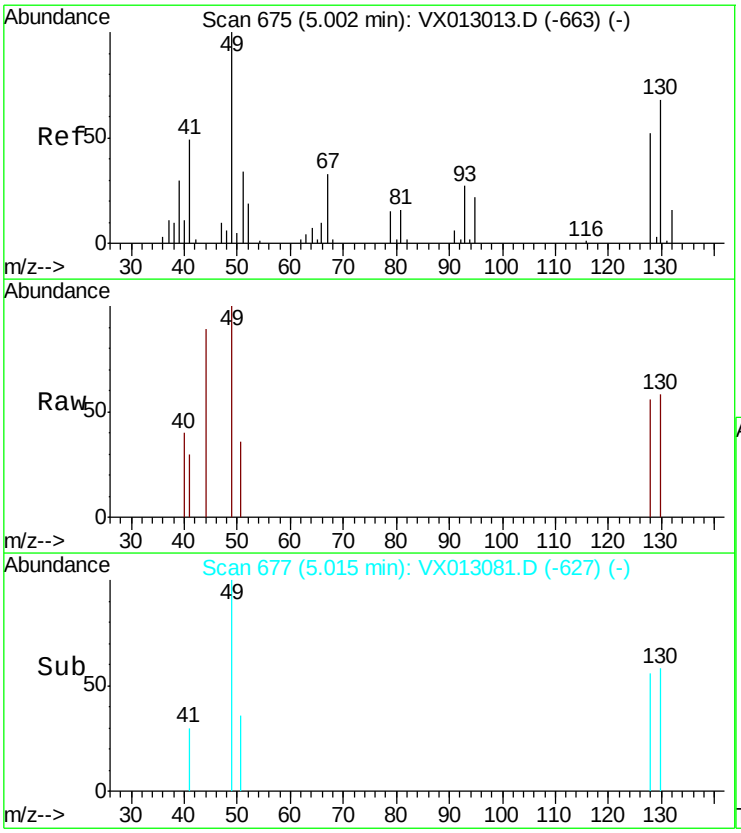
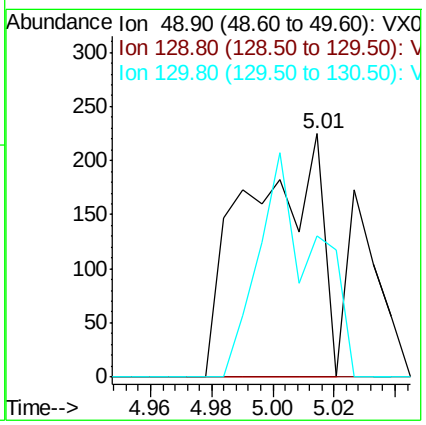
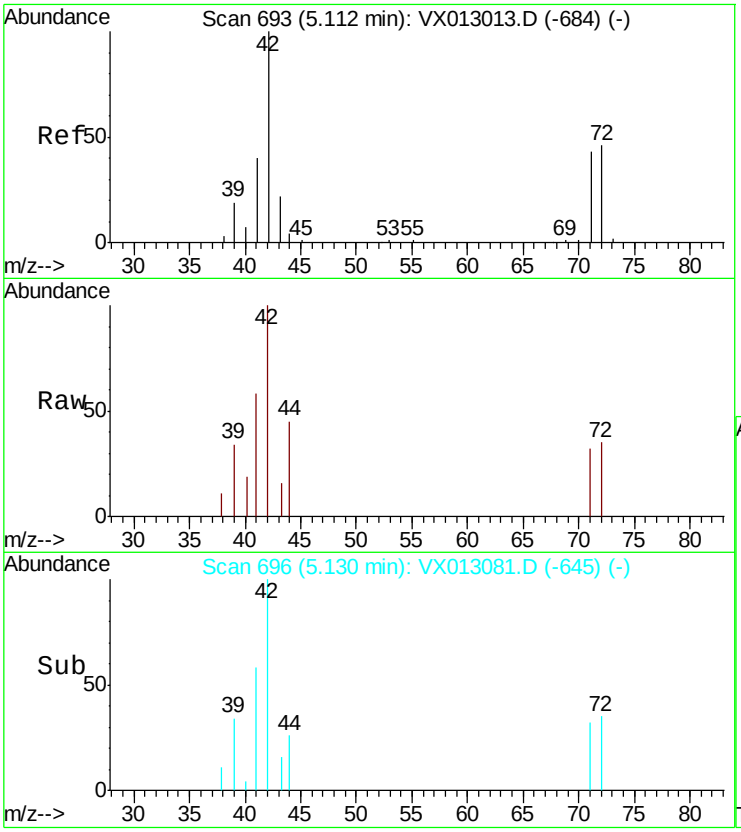


#28
Bromochloromethane
Concen: 0.377 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 49 Resp: 374

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	70.6	62.1	93.1

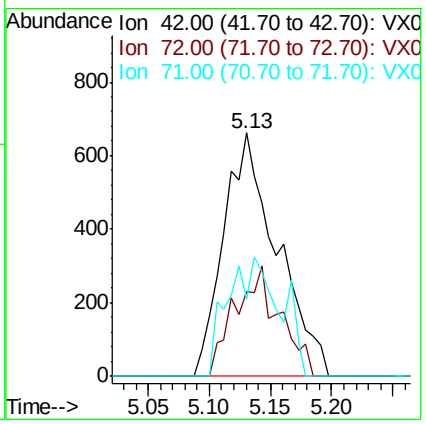




#29
Tetrahydrofuran
Concen: 2.000 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 42 Resp: 2010

Ion	Ratio	Lower	Upper
42	100		
72	38.1	36.9	55.3
71	48.0	33.5	50.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Manual Integrations APPROVED
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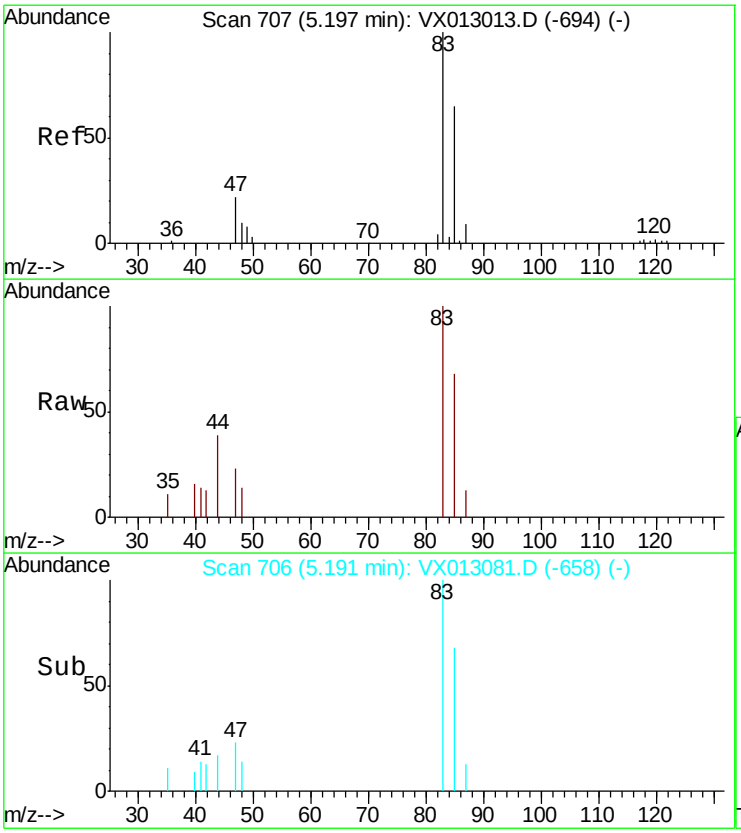
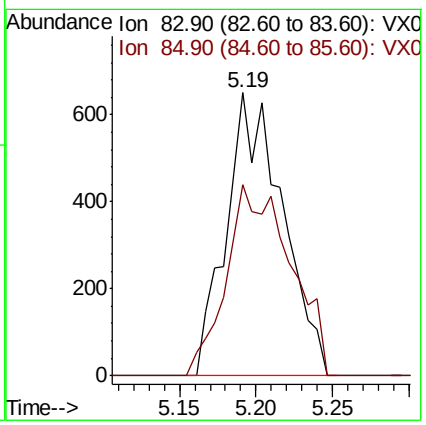
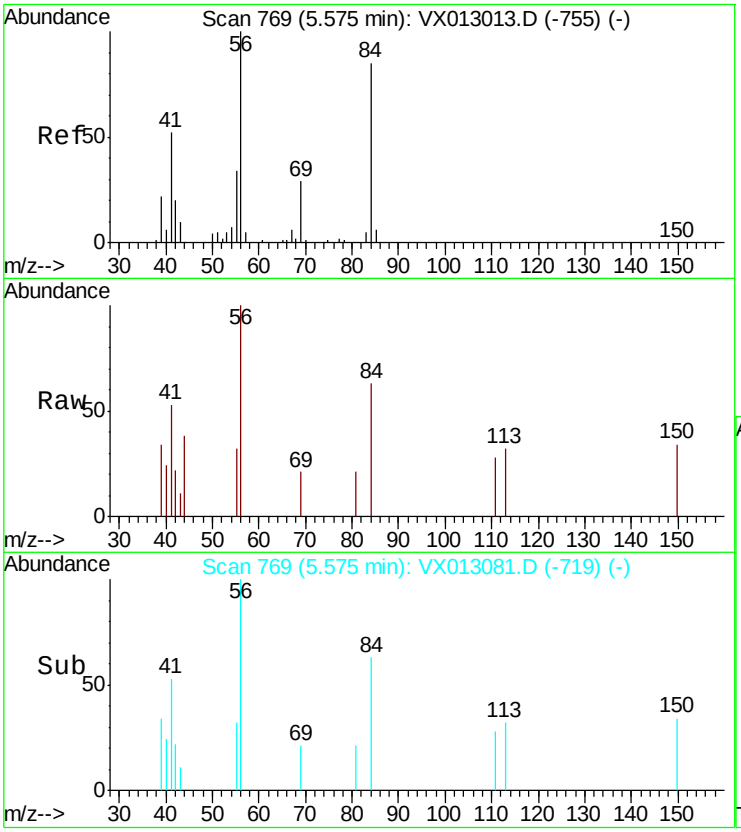


#30
Chloroform
Concen: 0.467 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 83 Resp: 1660

Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.5	77.3





#31
Cyclohexane
Concen: 0.401 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 56 Resp: 1298

Ion	Ratio	Lower	Upper
56	100		
69	21.5	25.2	37.8#
84	63.4	71.3	106.9#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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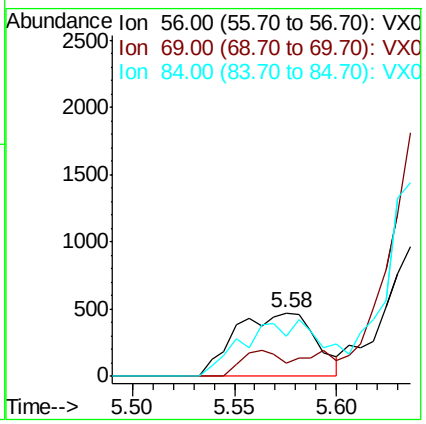
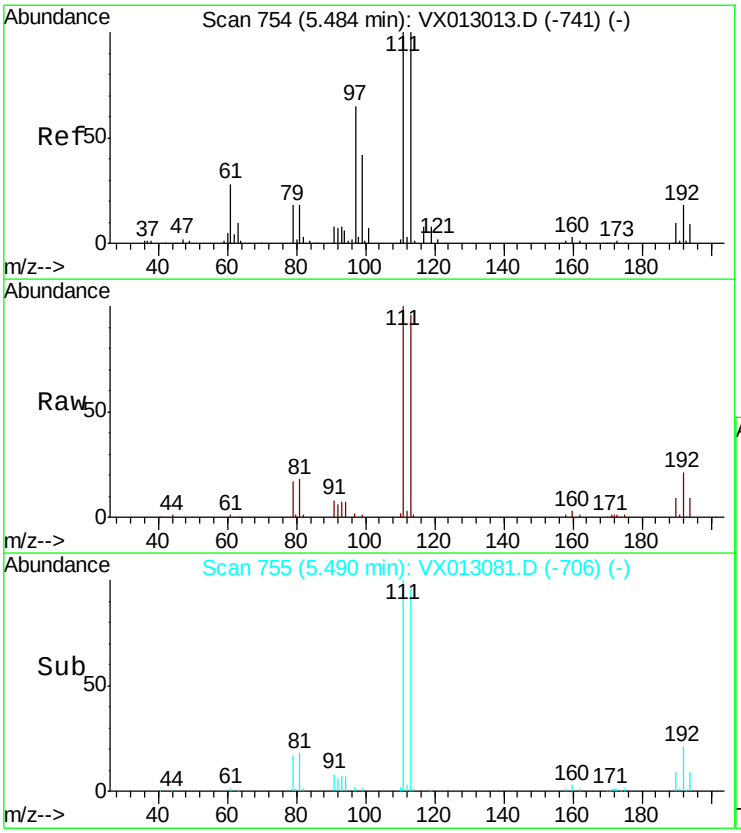
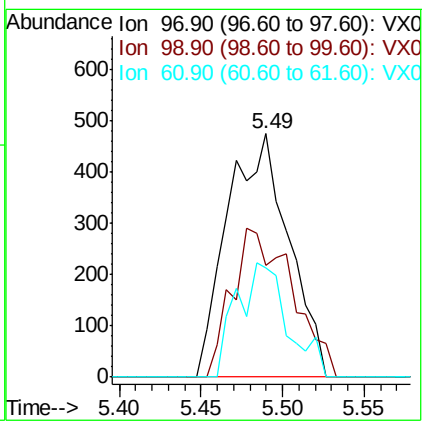


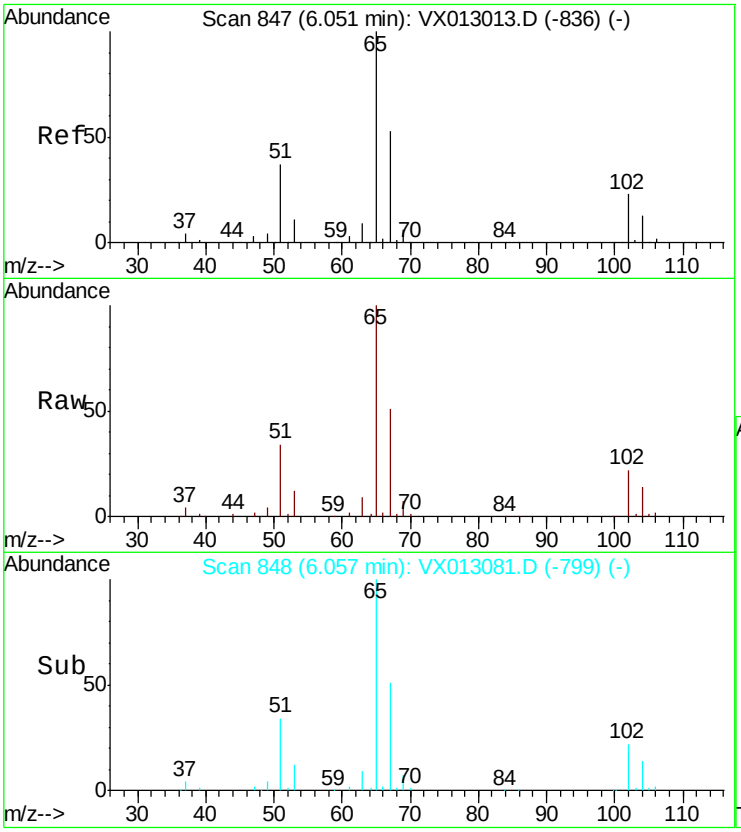


#32
1,1,1-Trichloroethane
Concen: 0.413 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 97 Resp: 1243

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.3	78.5#
61	38.9	35.0	52.4





#33
1,2-Dichloroethane-d4
Concen: 46.947 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 65 Resp: 104823

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.4

Instrument :
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ClientSampleId :
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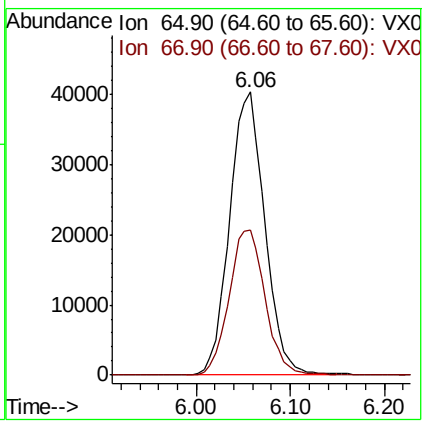
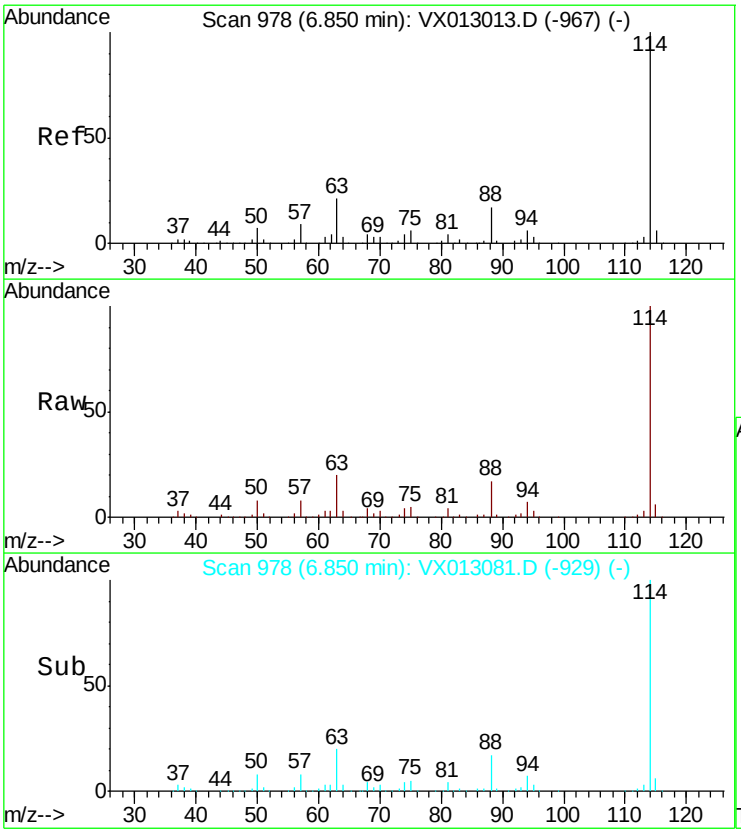
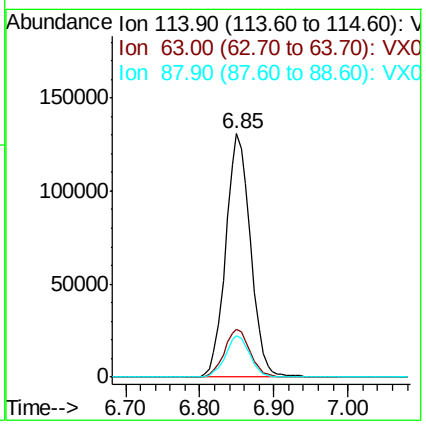


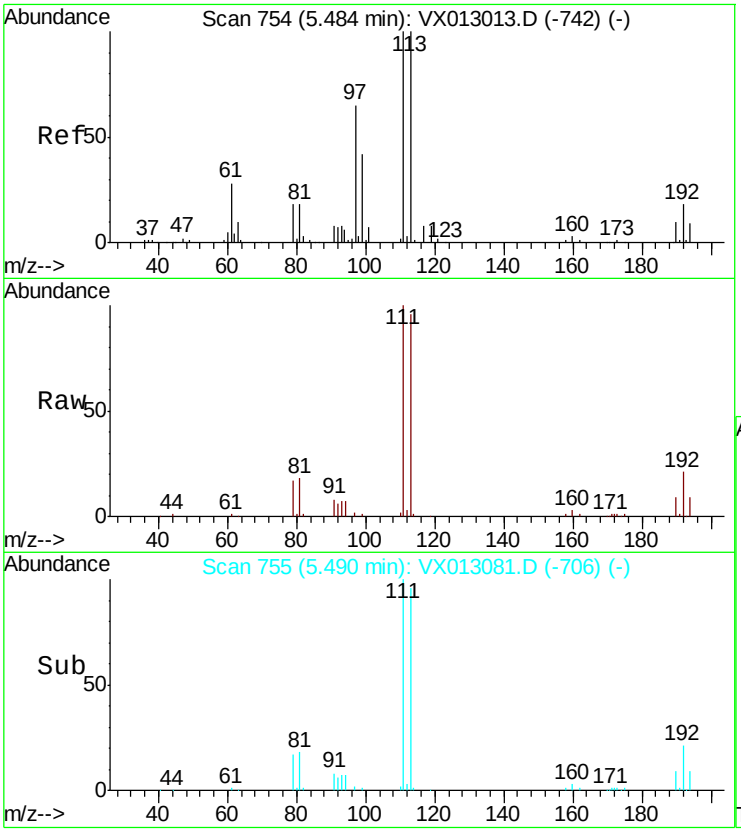


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:114 Resp: 304400

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	16.7	0.0	33.8

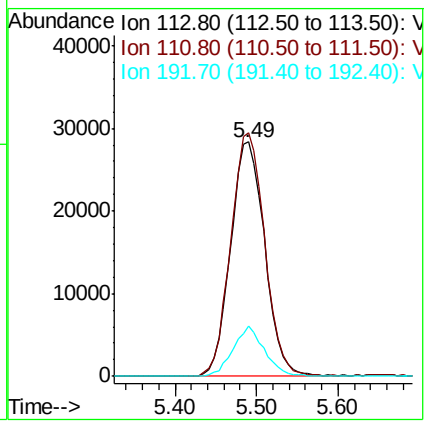




#35
Dibromofluoromethane
Concen: 46.975 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:113 Resp: 82069

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.2	124.8
192	19.7	15.4	23.2



Instrument :
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ClientSampleId :
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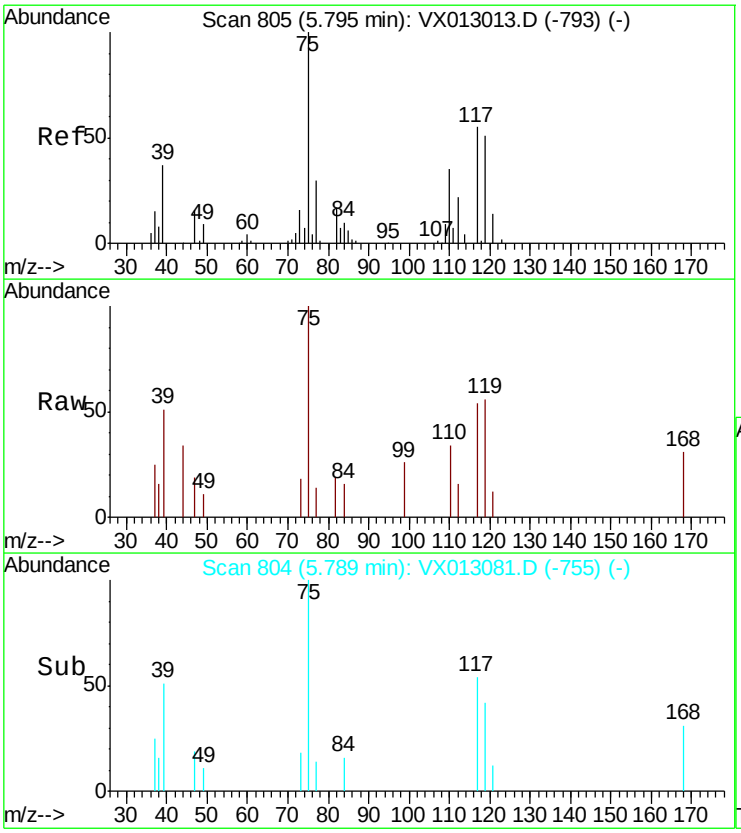
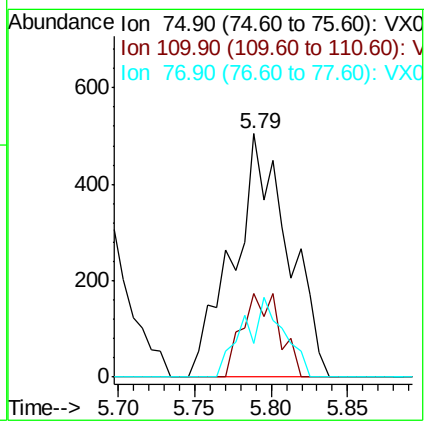
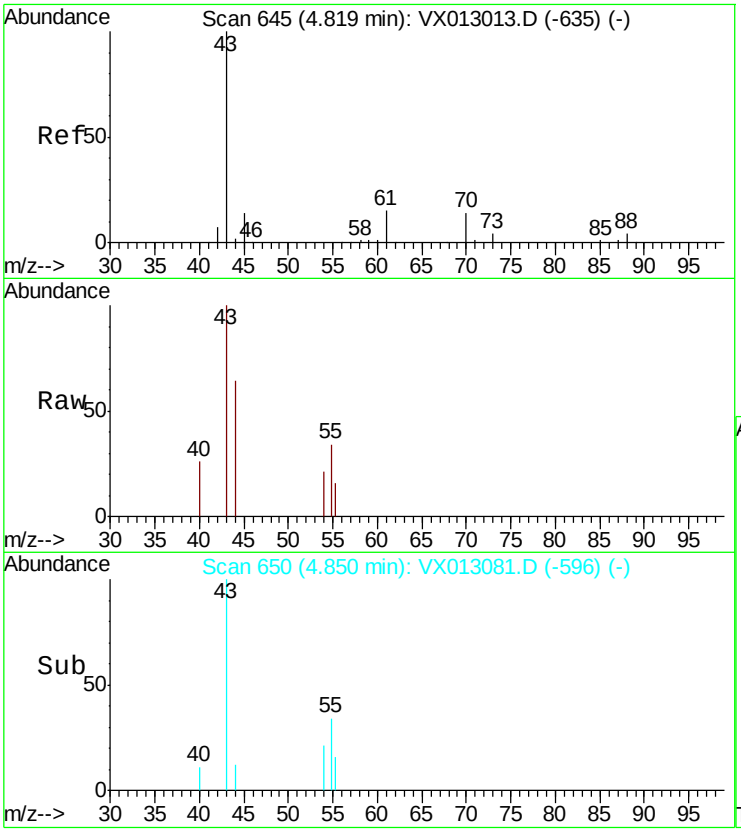


#36
1,1-Dichloropropene
Concen: 0.470 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 75 Resp: 1259

Ion	Ratio	Lower	Upper
75	100		
110	23.4	17.6	52.9
77	24.2	24.4	36.6#

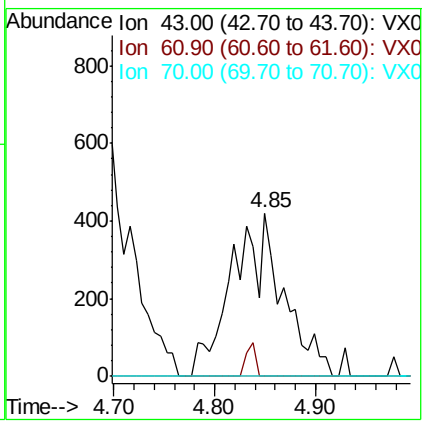




#37
Ethyl Acetate
Concen: 0.501 ug/l m
RT: 4.85 min Scan# 650
Delta R.T. 0.03 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 1498

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	0.0	9.8	14.6#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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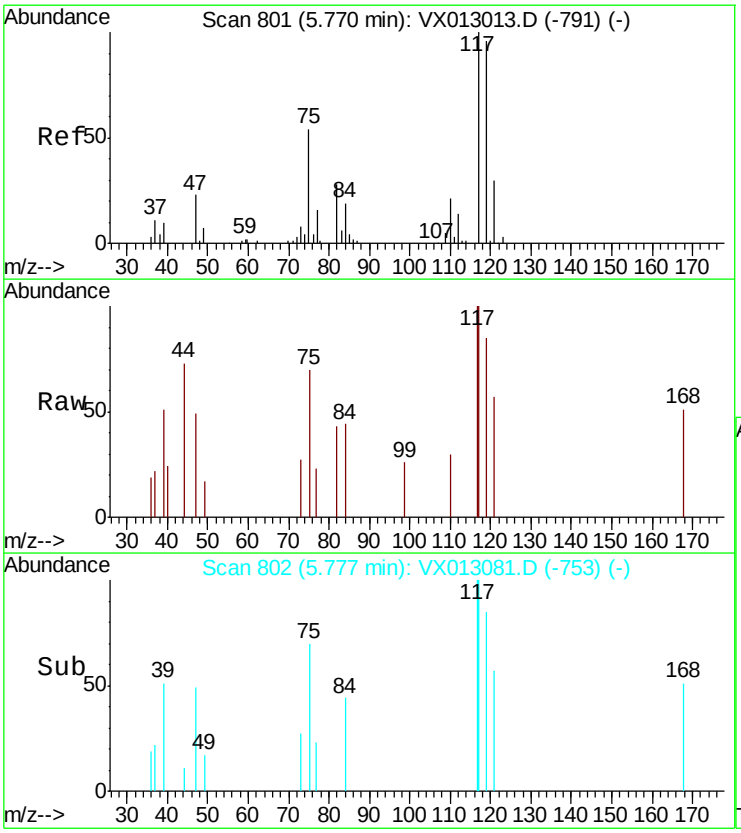
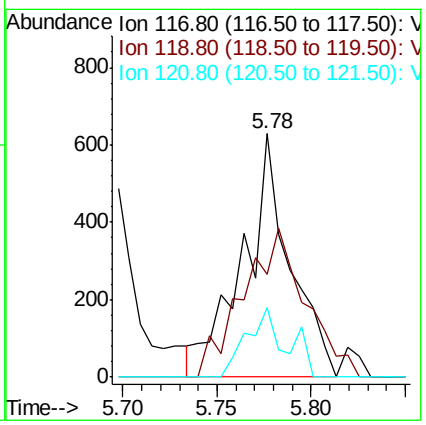
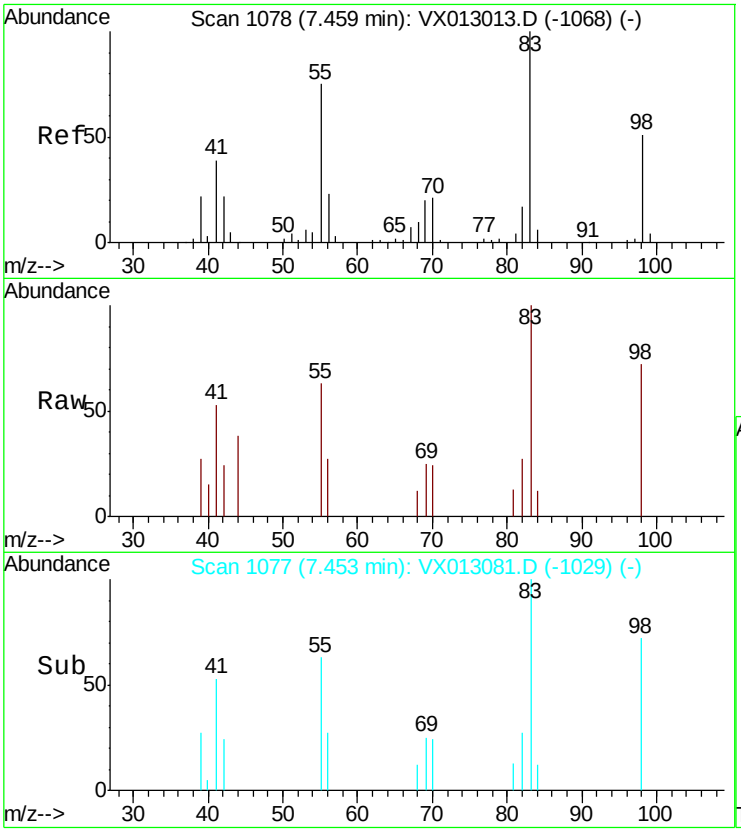


#38
Carbon Tetrachloride
Concen: 0.415 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:117 Resp: 1080

Ion	Ratio	Lower	Upper
117	100		
119	42.4	74.5	111.7#
121	28.6	24.2	36.4

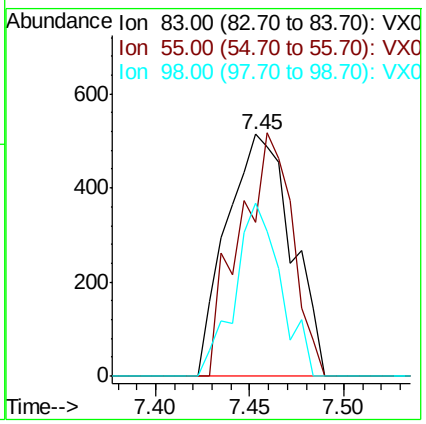




#39
Methylcyclohexane
Concen: 0.378 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 83 Resp: 1228

Ion	Ratio	Lower	Upper
83	100		
55	63.4	60.2	90.4
98	71.8	38.5	57.7#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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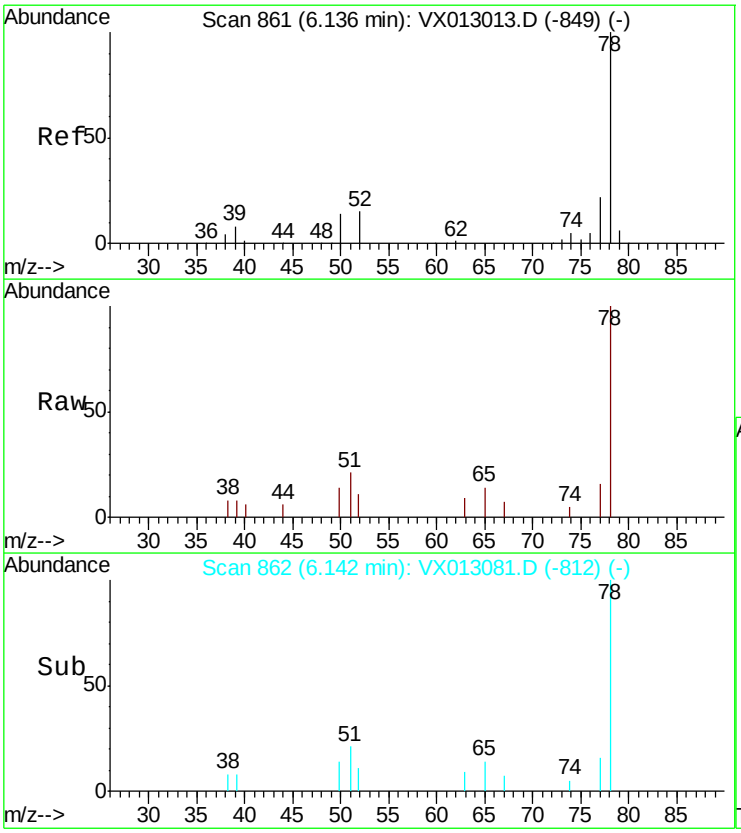
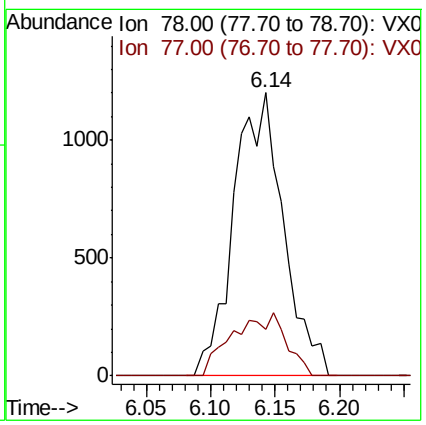
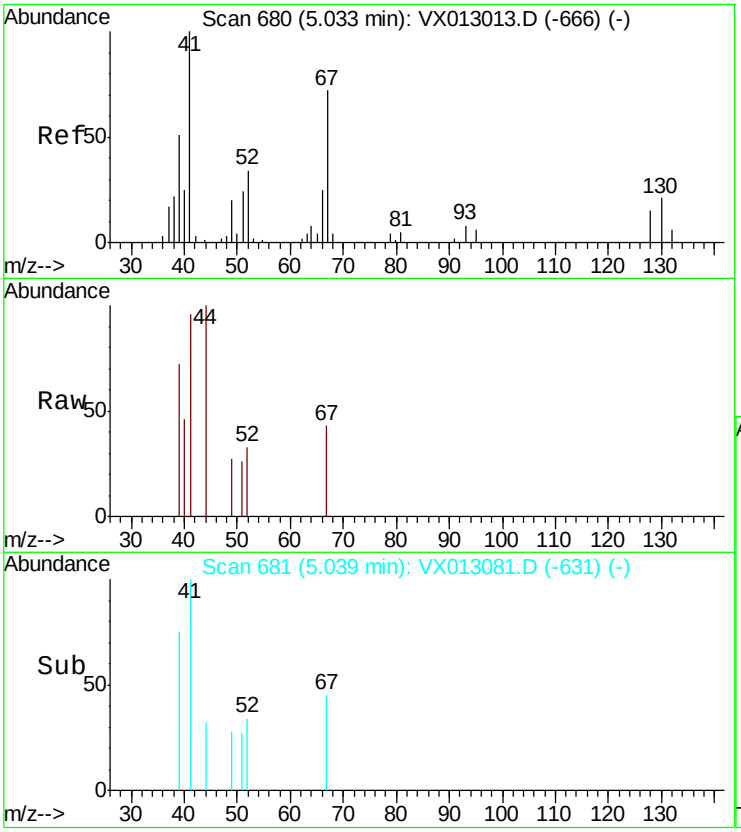


#40
Benzene
Concen: 0.406 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 78 Resp: 3209

Ion	Ratio	Lower	Upper
78	100		
77	16.2	19.0	28.4#

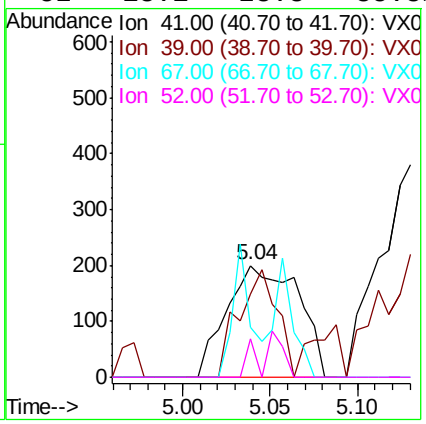




#41
Methacrylonitrile
Concen: 0.348 ug/l
RT: 5.04 min Scan# 681
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 41 Resp: 572

Ion	Ratio	Lower	Upper
41	100		
39	51.2	44.0	66.0
67	27.6	58.5	87.7#
52	13.1	23.8	35.8#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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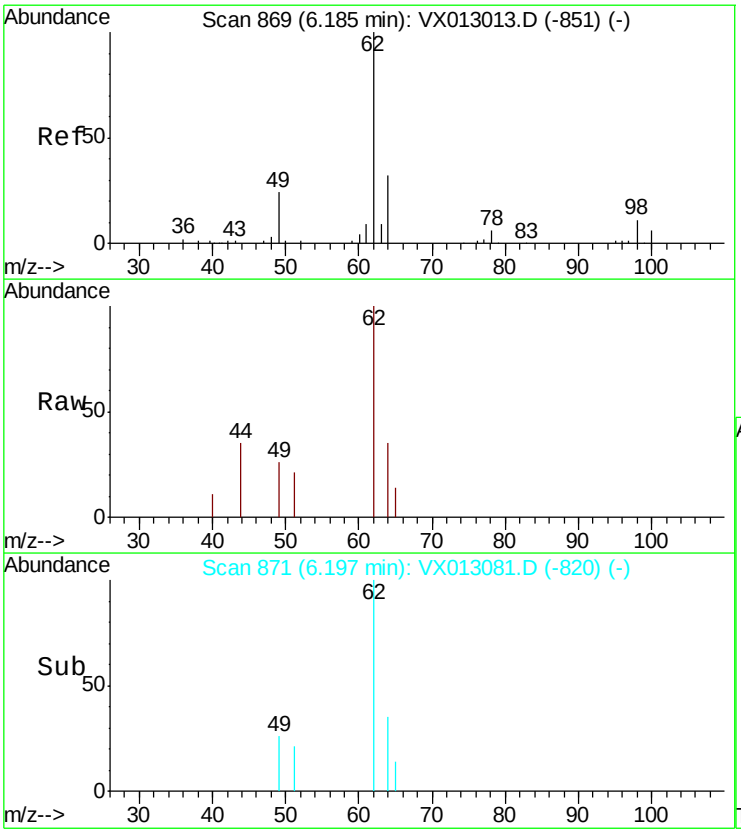
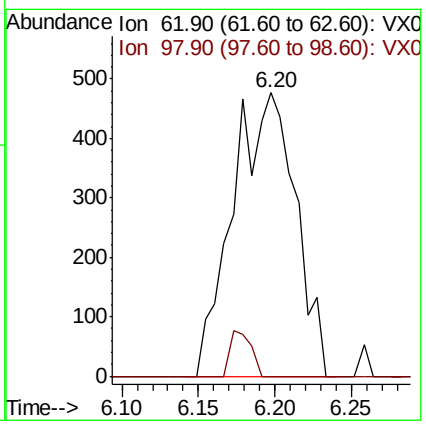
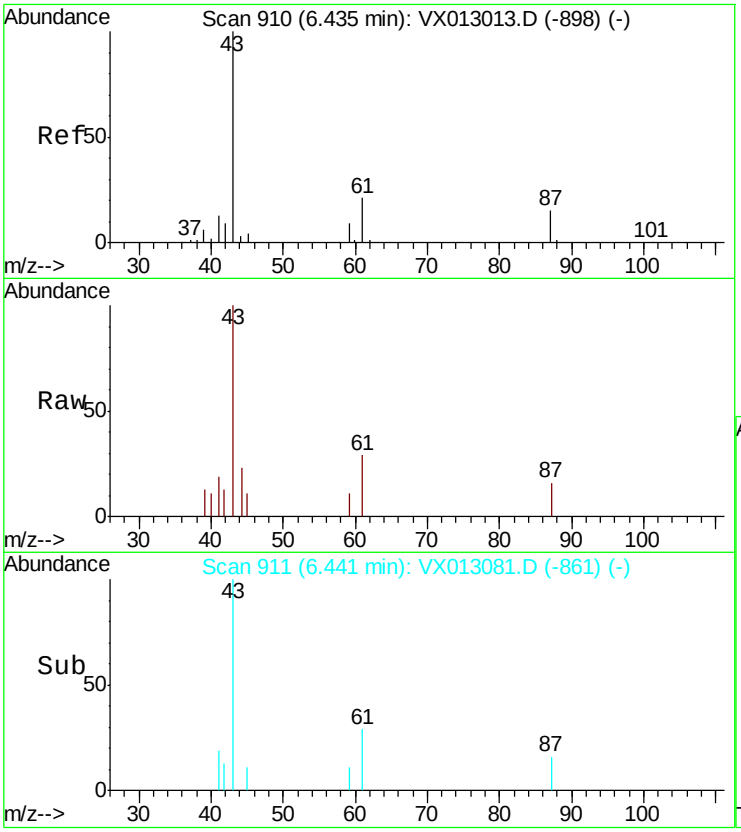


#42
1,2-Dichloroethane
Concen: 0.481 ug/l
RT: 6.20 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 62 Resp: 1364

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

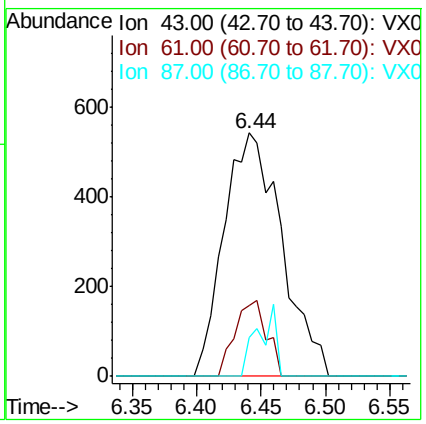




#43
Isopropyl Acetate
Concen: 0.352 ug/l
RT: 6.44 min Scan# 911
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 1693

Ion	Ratio	Lower	Upper
43	100		
61	17.0	16.6	24.8
87	9.2	11.0	16.6#



Instrument :
MSVOA_X
ClientSampleId :
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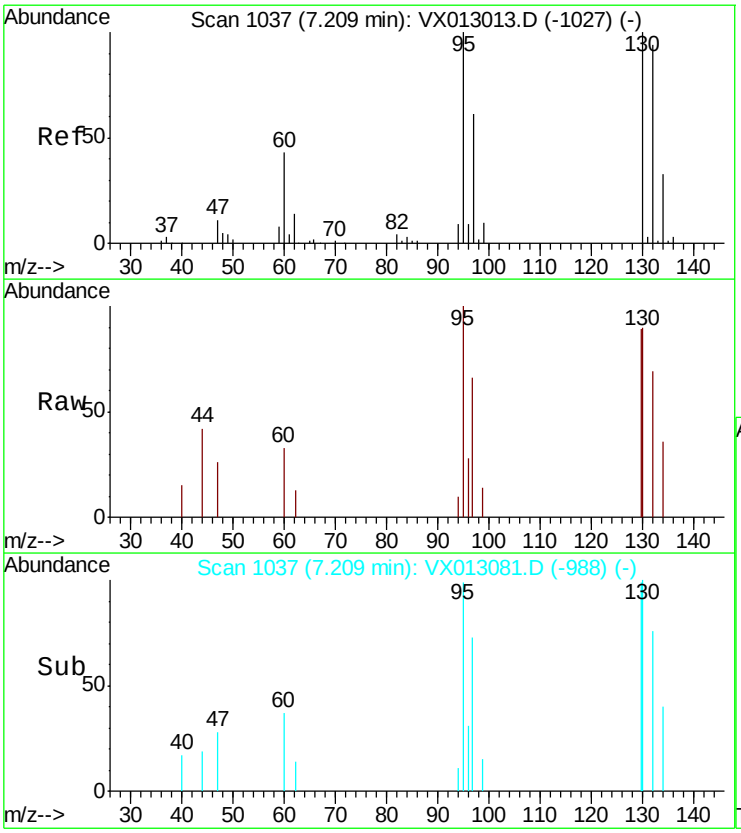
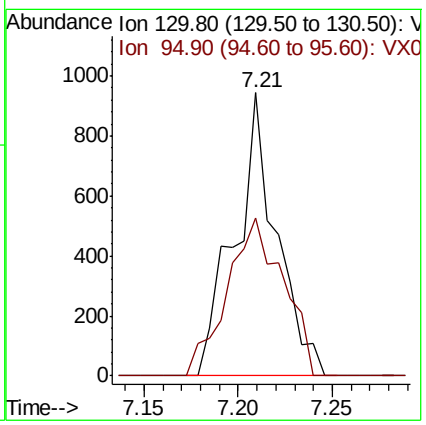
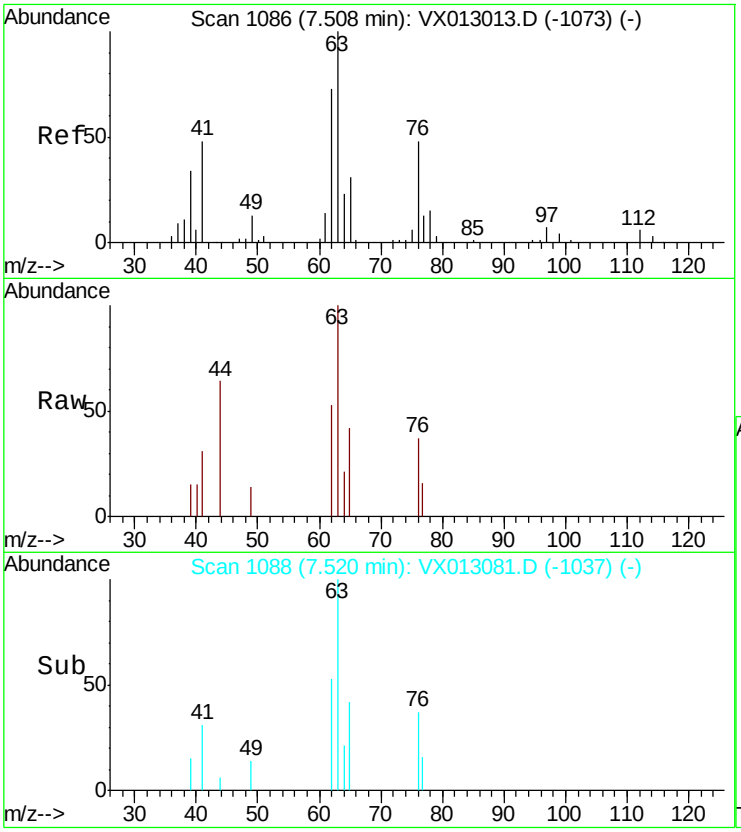


#44
Trichloroethene
Concen: 0.656 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:130 Resp: 1438

Ion	Ratio	Lower	Upper
130	100		
95	55.9	0.0	189.2

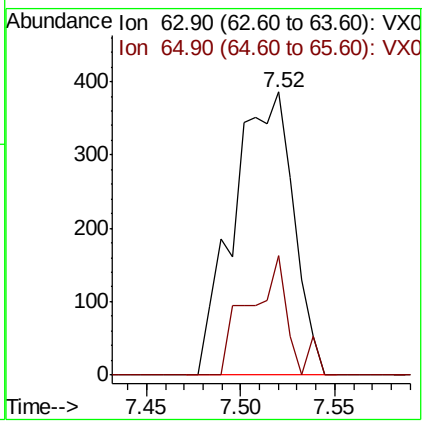




#45
1,2-Dichloropropane
Concen: 0.421 ug/l
RT: 7.52 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 63 Resp: 848

Ion	Ratio	Lower	Upper
63	100		
65	42.0	24.6	37.0#



Instrument :
MSVOA_X
ClientSampleId :
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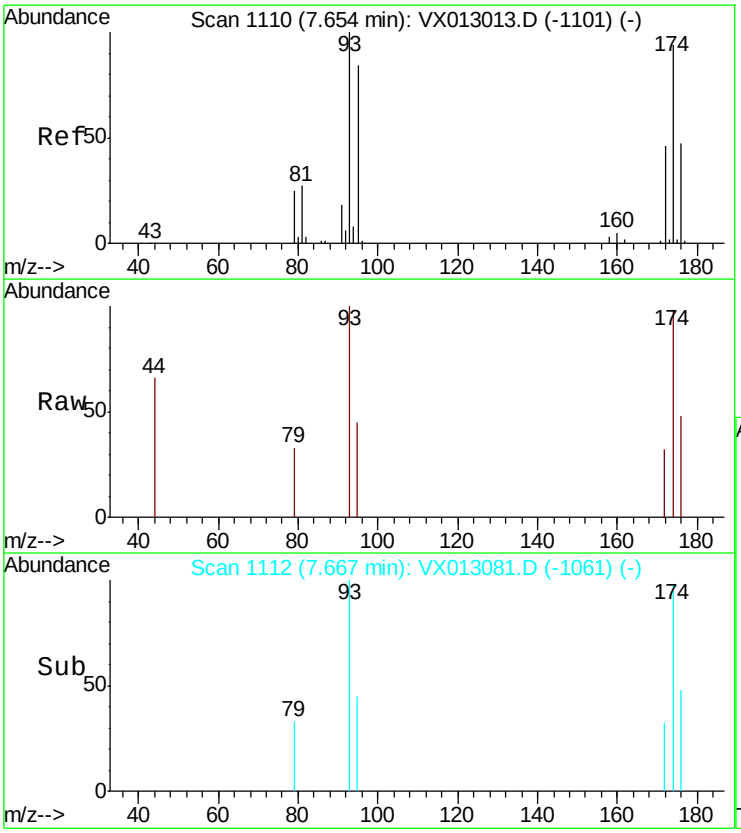
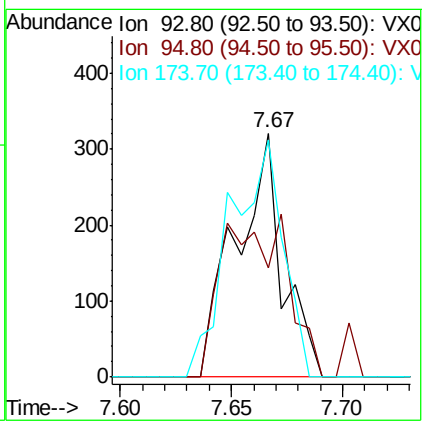
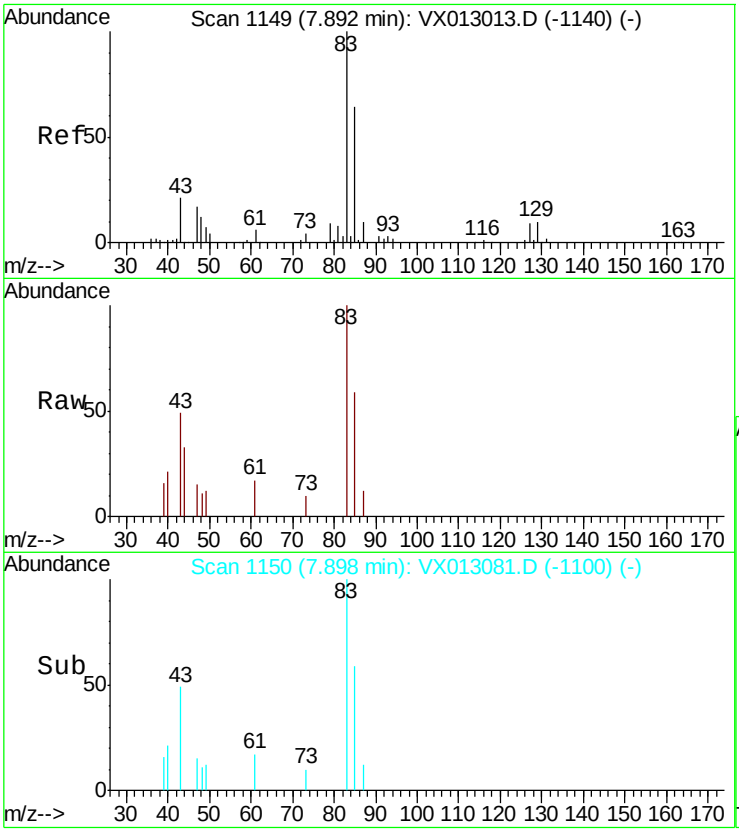


#46
Dibromomethane
Concen: 0.346 ug/l
RT: 7.67 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 93 Resp: 465

Ion	Ratio	Lower	Upper
93	100		
95	92.0	66.3	99.5
174	110.3	77.8	116.6

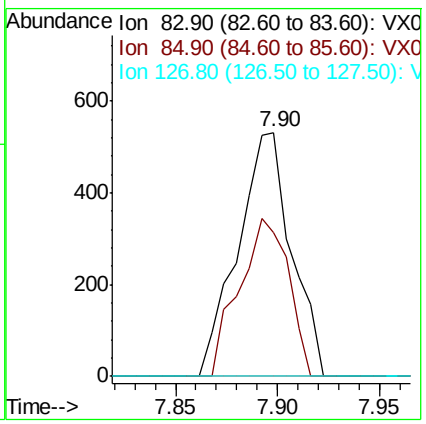




#47
Bromodichloromethane
Concen: 0.373 ug/l
RT: 7.90 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 83 Resp: 976

Ion	Ratio	Lower	Upper
83	100		
85	58.8	52.4	78.6
127	0.0	6.6	10.0#



Instrument :
MSVOA_X
ClientSampleId :
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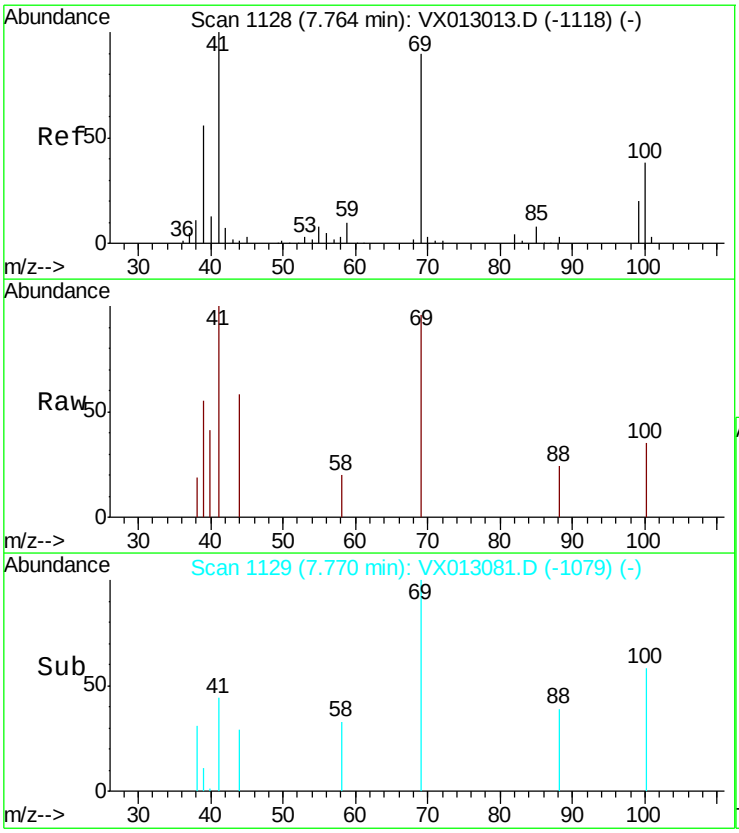
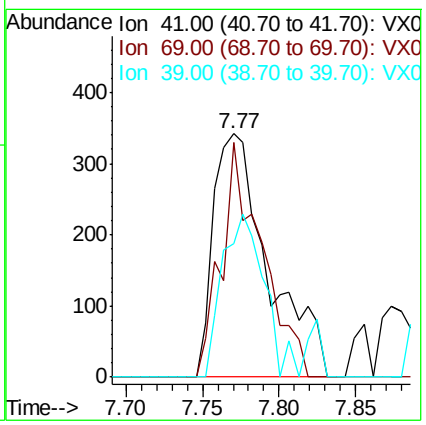
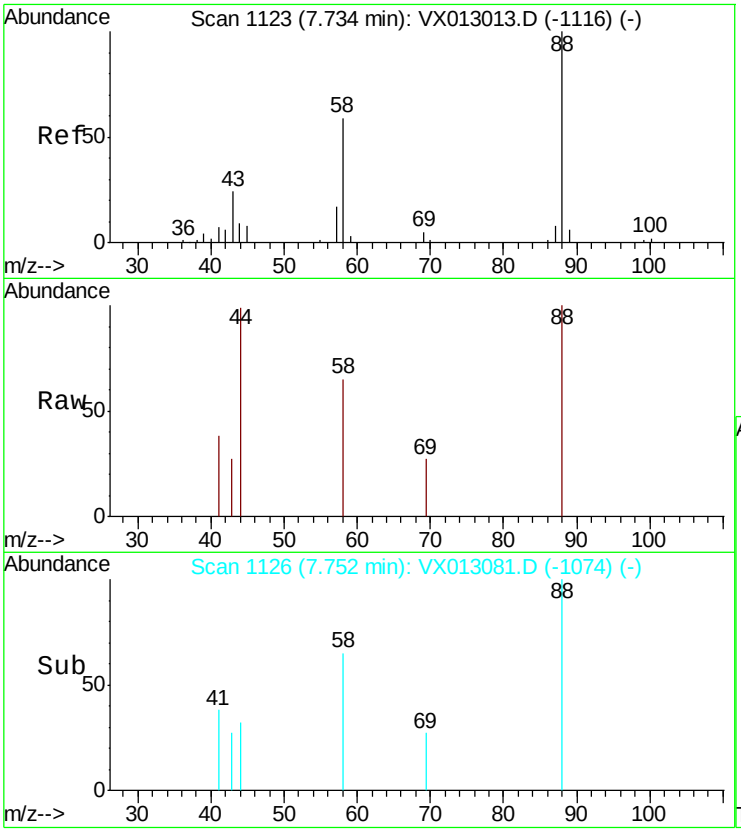


#48
Methyl methacrylate
Concen: 0.366 ug/l
RT: 7.77 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 41 Resp: 857

Ion	Ratio	Lower	Upper
41	100		
69	70.9	68.7	103.1
39	50.9	44.3	66.5

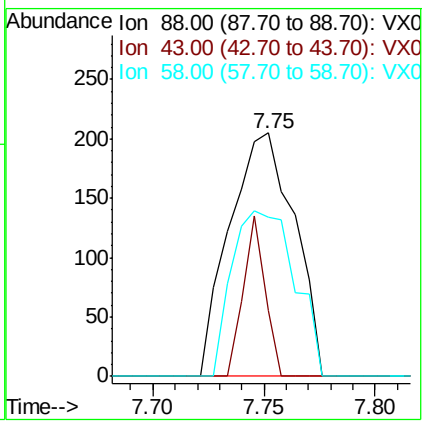




#49
1,4-Dioxane
Concen: 7.316 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 88 Resp: 414

Ion	Ratio	Lower	Upper
88	100		
43	22.5	25.0	37.6#
58	66.2	55.4	83.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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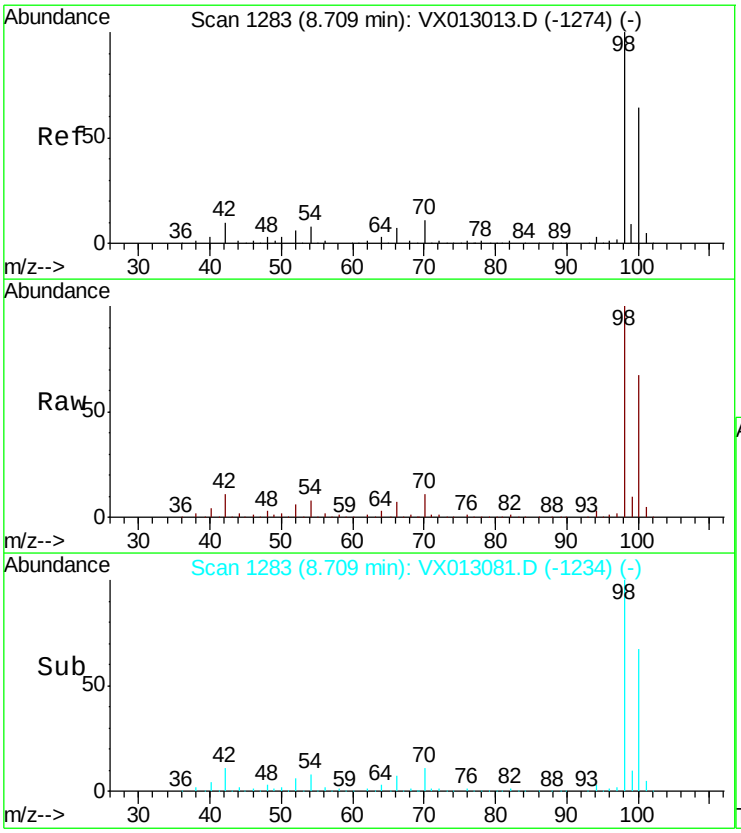
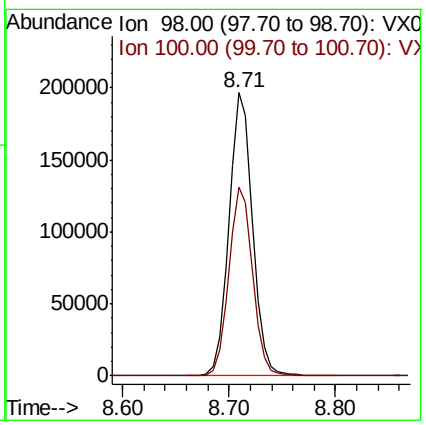
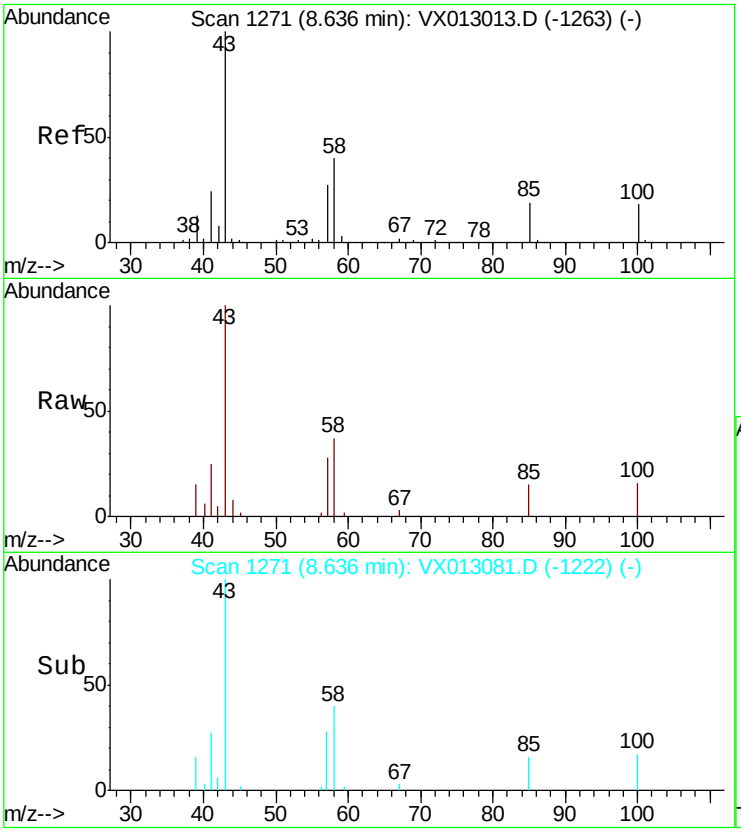


#50
Toluene-d8
Concen: 44.893 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 98 Resp: 305903

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.4	80.2





#51
4-Methyl-2-Pentanone
Concen: 1.698 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 5085

Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.4	48.6

Instrument :
MSVOA_X
ClientSampleId :
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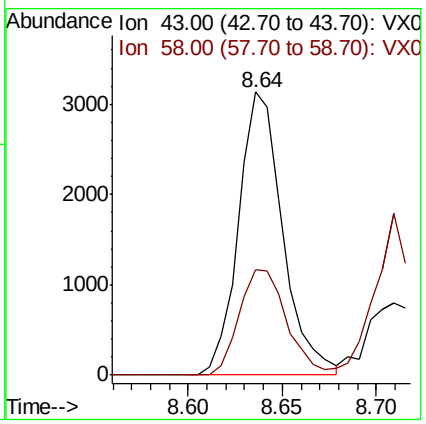
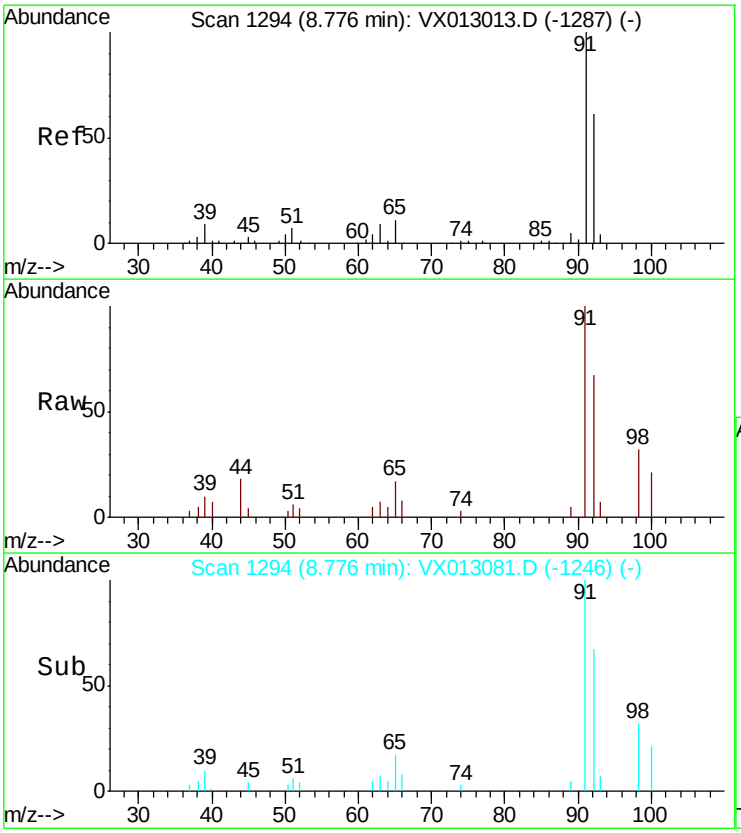
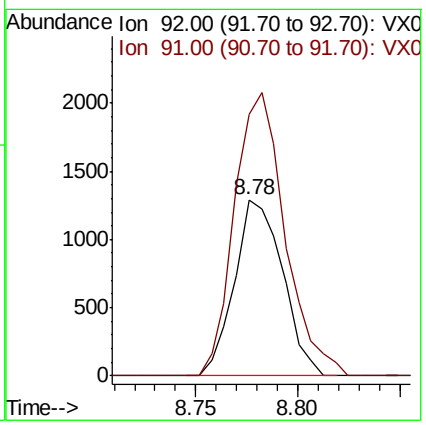


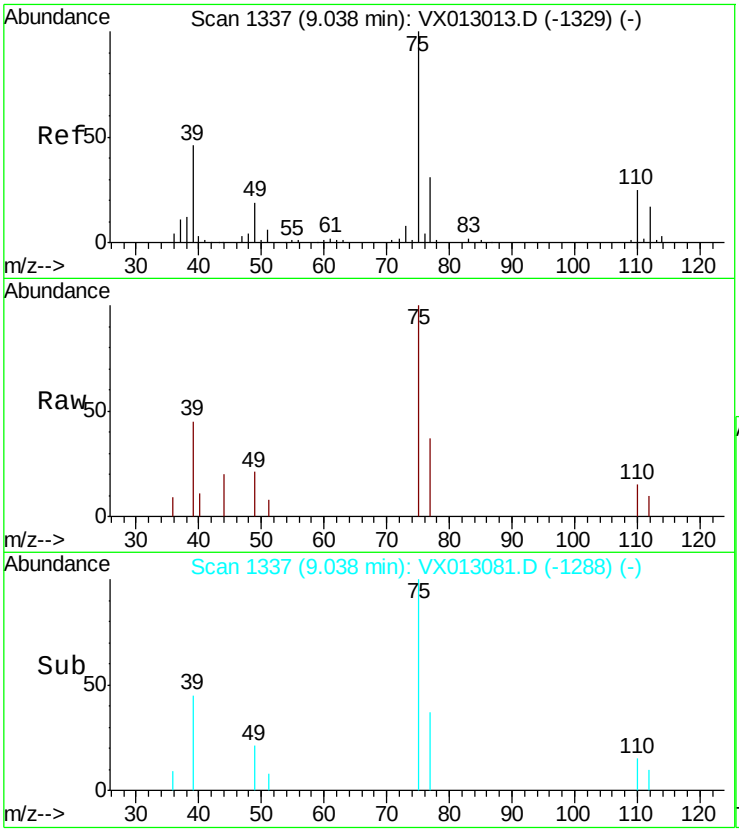


#52
Toluene
Concen: 0.418 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 92 Resp: 2115

Ion	Ratio	Lower	Upper
92	100		
91	169.1	135.9	203.9





#53
t-1,3-Dichloropropene
Concen: 0.332 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 75 Resp: 964

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
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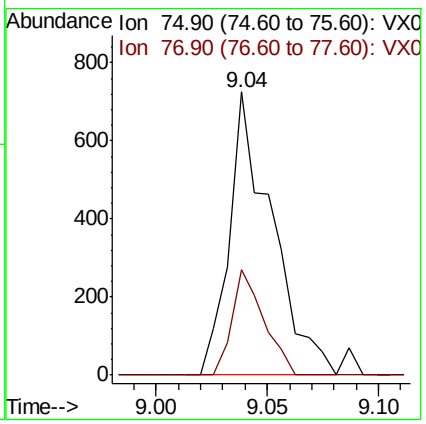
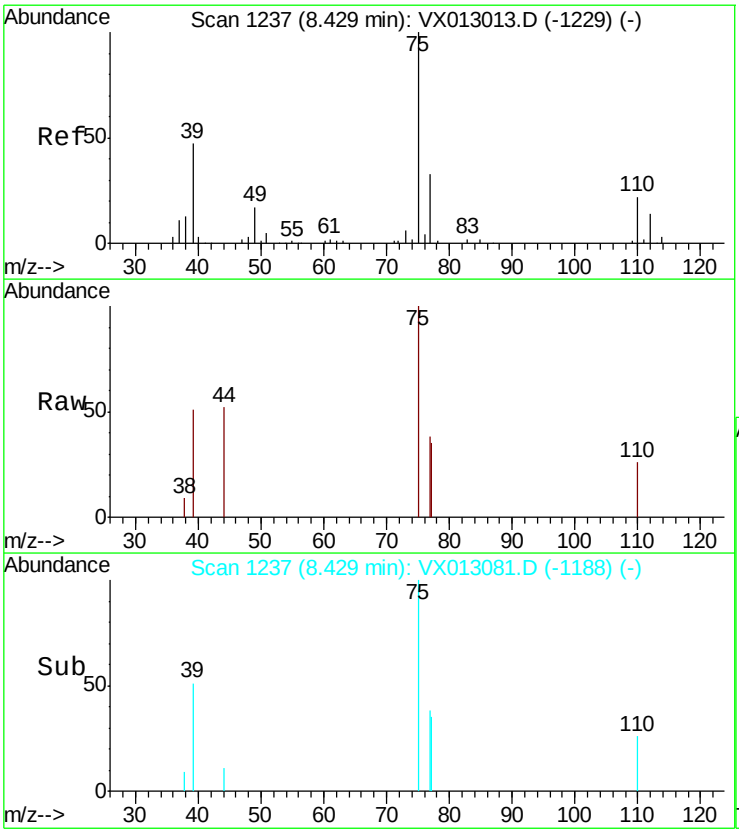
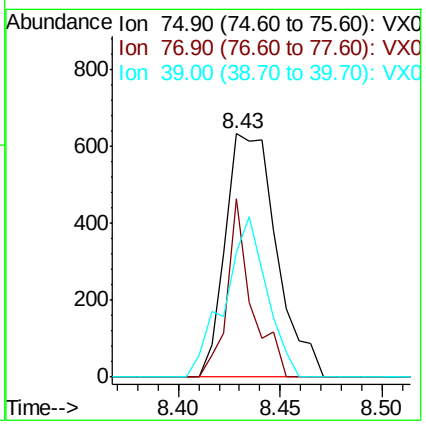


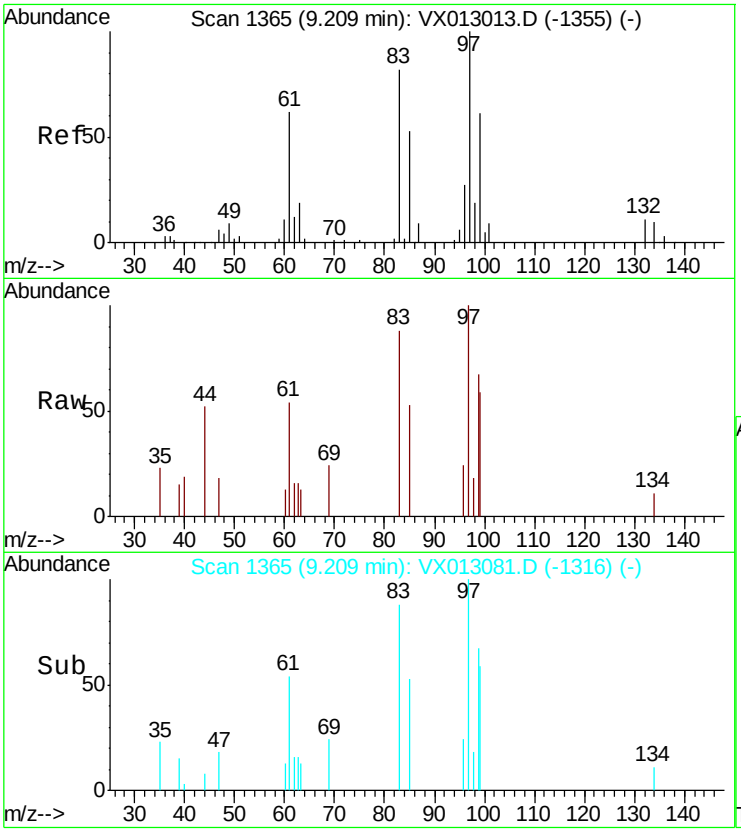


#54
cis-1,3-Dichloropropene
Concen: 0.342 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 75 Resp: 1101

Ion	Ratio	Lower	Upper
75	100		
77	73.0	25.8	38.8#
39	51.0	38.2	57.2

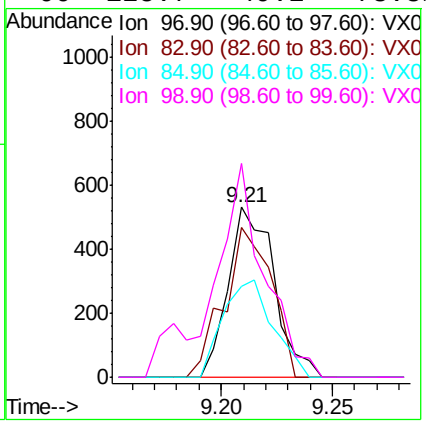




#55
1,1,2-Trichloroethane
Concen: 0.380 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 97 Resp: 761

Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.5	99.7
85	53.4	43.1	64.7
99	125.7	49.2	73.8#



Instrument :
MSVOA_X
ClientSampleId :
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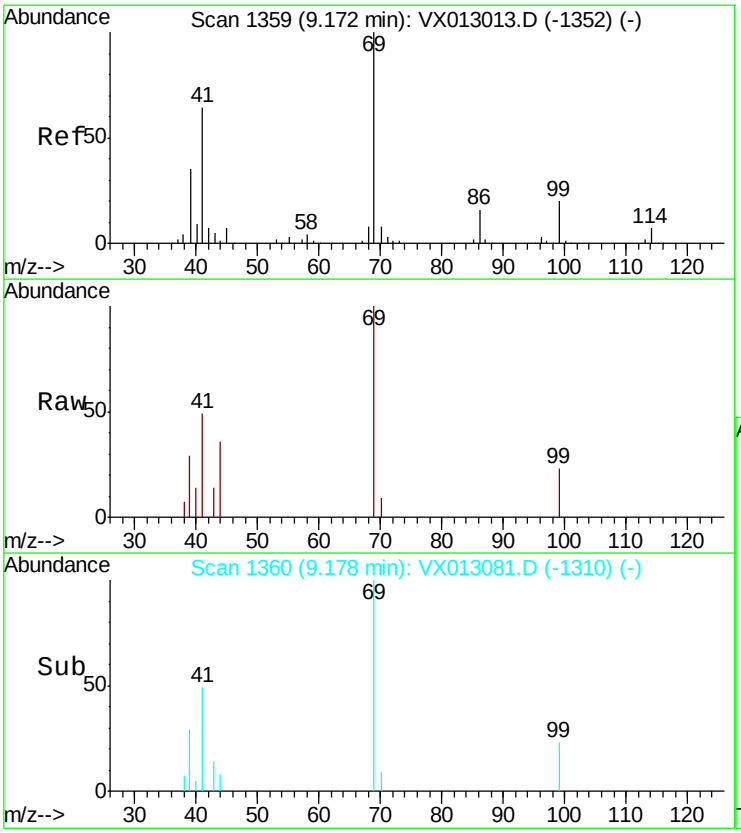
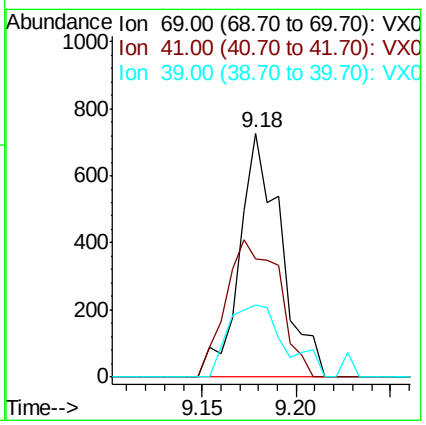
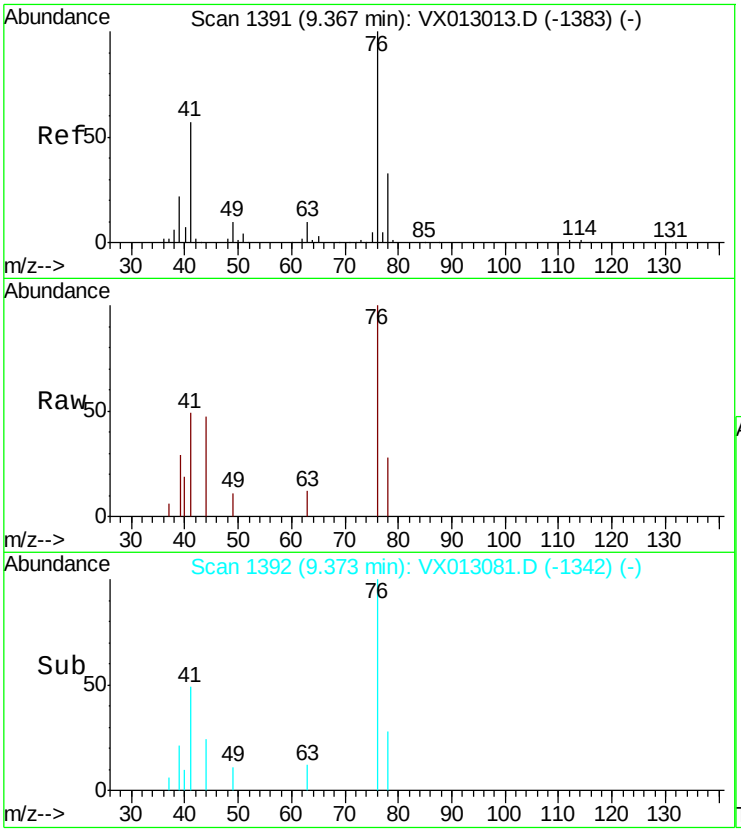


#56
Ethyl methacrylate
Concen: 0.343 ug/l
RT: 9.18 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 69 Resp: 1110

Ion	Ratio	Lower	Upper
69	100		
41	72.0	52.1	78.1
39	40.3	27.8	41.8

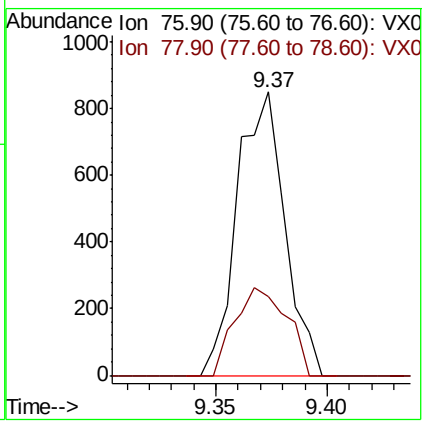




#57
1,3-Dichloropropane
Concen: 0.365 ug/l
RT: 9.37 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 76 Resp: 1264

Ion	Ratio	Lower	Upper
76	100		
78	33.9	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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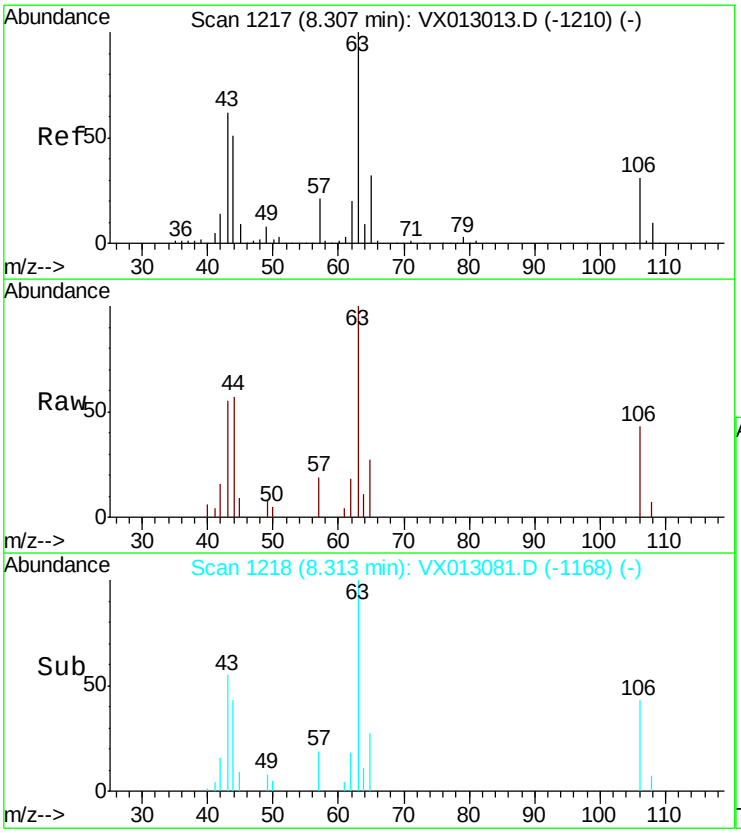
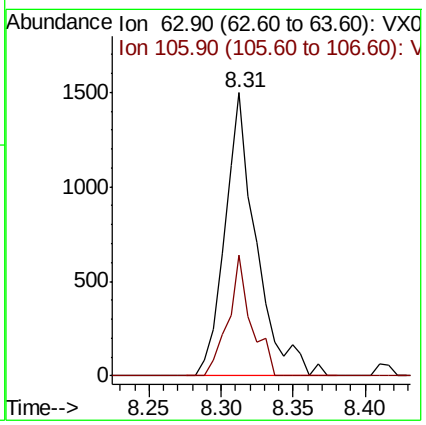
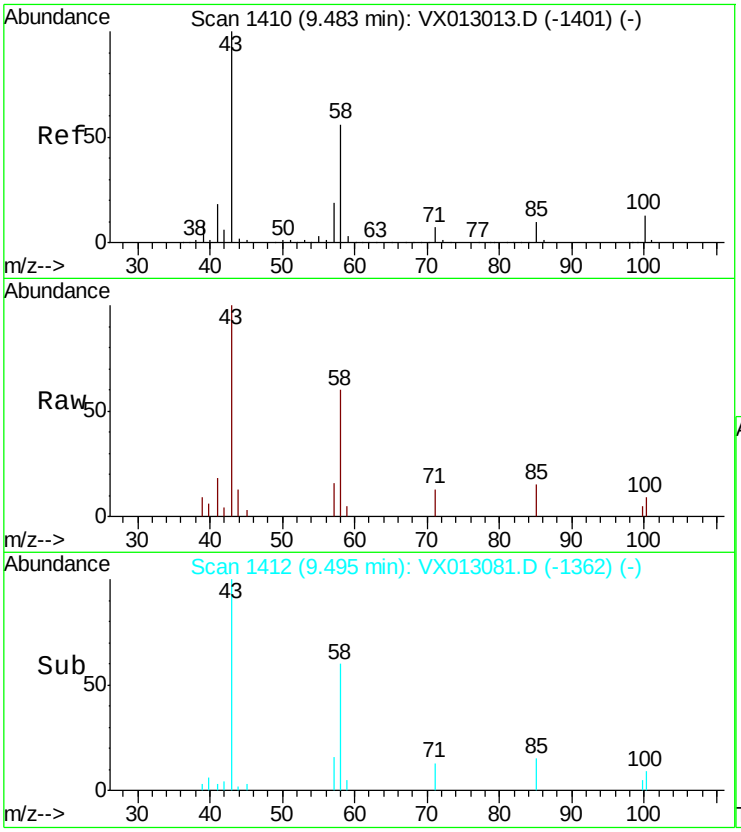


#58
2-Chloroethyl Vinyl ether
Concen: 1.556 ug/l
RT: 8.31 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 63 Resp: 2287

Ion	Ratio	Lower	Upper
63	100		
106	31.2	23.8	35.8





#59
2-Hexanone
Concen: 1.582 ug/l
RT: 9.50 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 3688

Ion	Ratio	Lower	Upper
43	100		
58	58.6	28.1	84.3

Instrument :
MSVOA_X
ClientSampleId :
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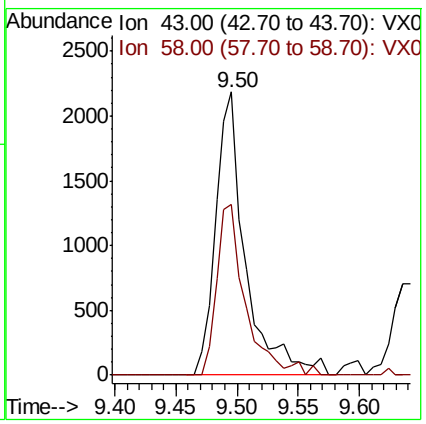
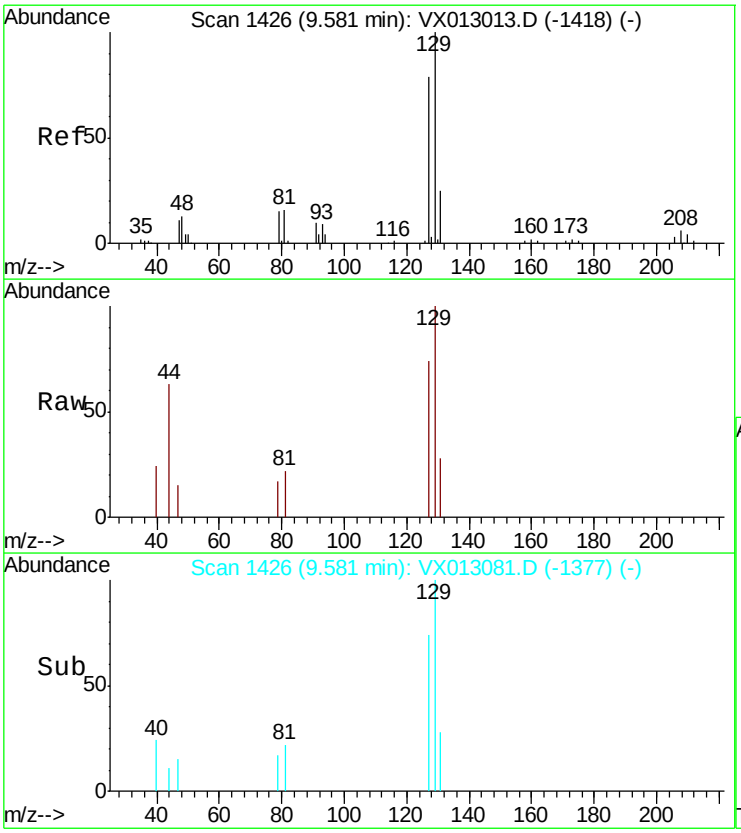
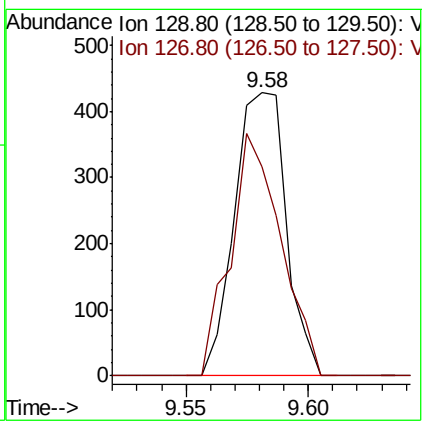


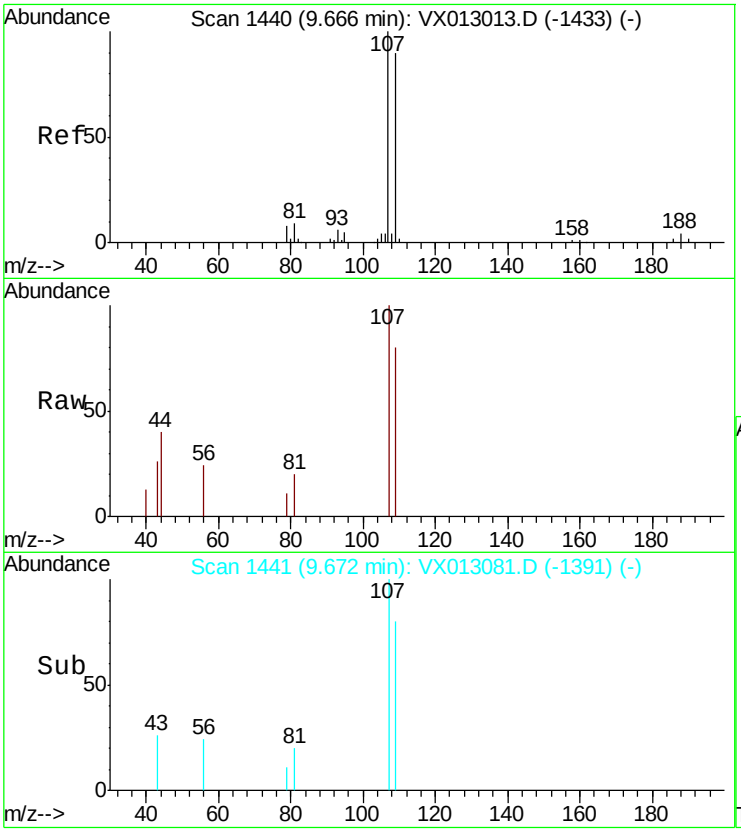


#60
Dibromochloromethane
Concen: 0.322 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:129 Resp: 632

Ion	Ratio	Lower	Upper
129	100		
127	83.5	38.9	116.7





#61
1,2-Dibromoethane
Concen: 0.362 ug/l
RT: 9.67 min Scan# 1441
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:107 Resp: 763

Ion	Ratio	Lower	Upper
107	100		
109	97.0	75.8	113.6

Instrument :
MSVOA_X
ClientSampleId :
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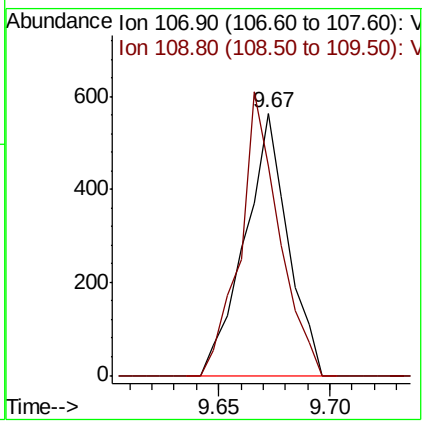
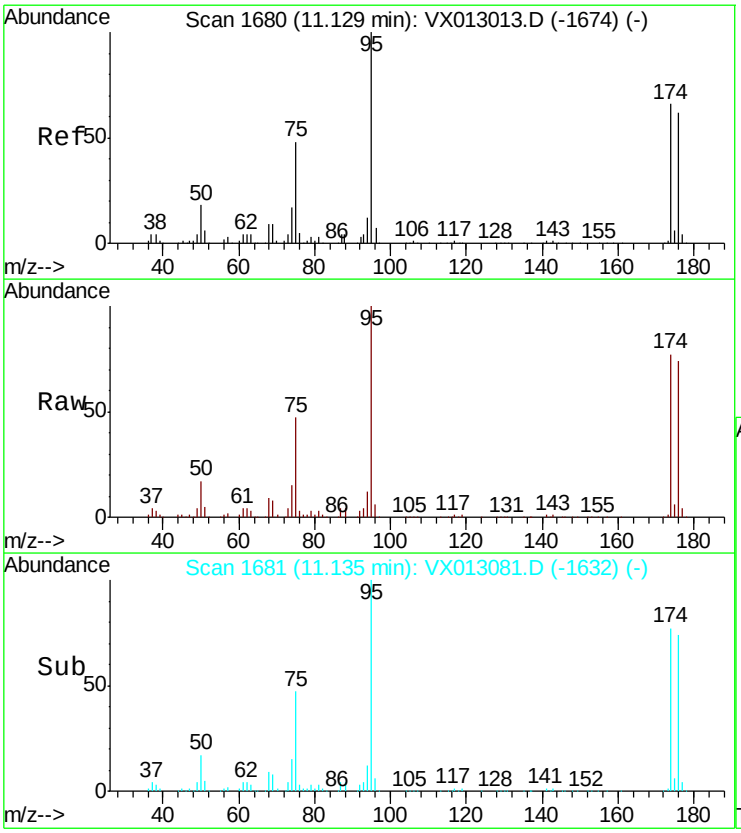
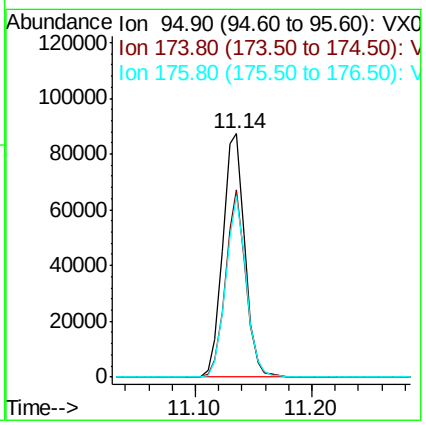


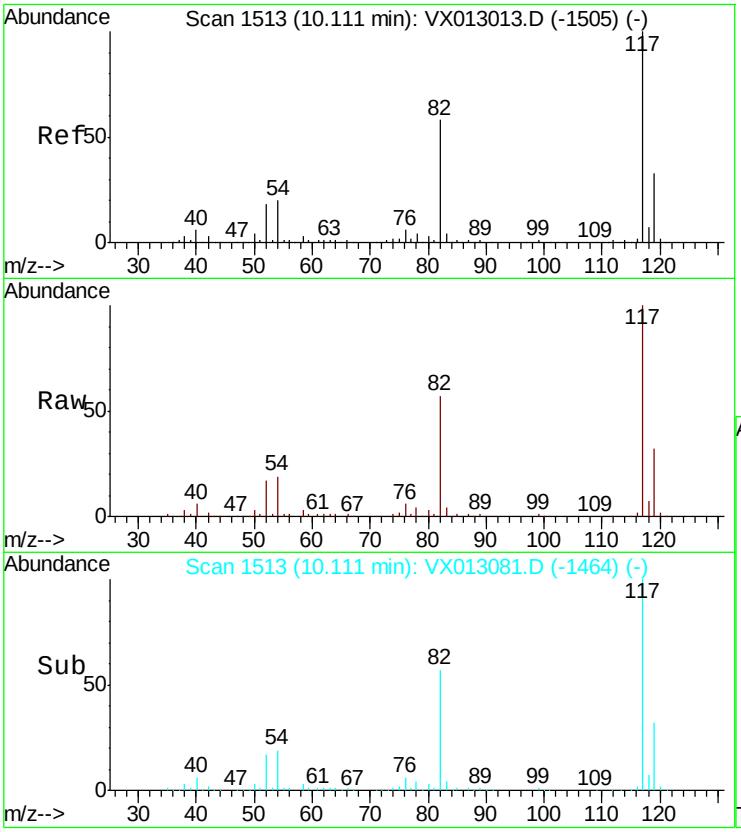


#62
4-Bromofluorobenzene
Concen: 43.100 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 95 Resp: 114114

Ion	Ratio	Lower	Upper
95	100		
174	70.6	0.0	143.4
176	69.3	0.0	136.0

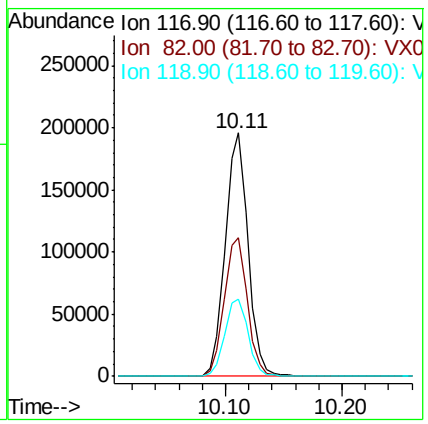




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:117 Resp: 265427

Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.1	66.1
119	31.7	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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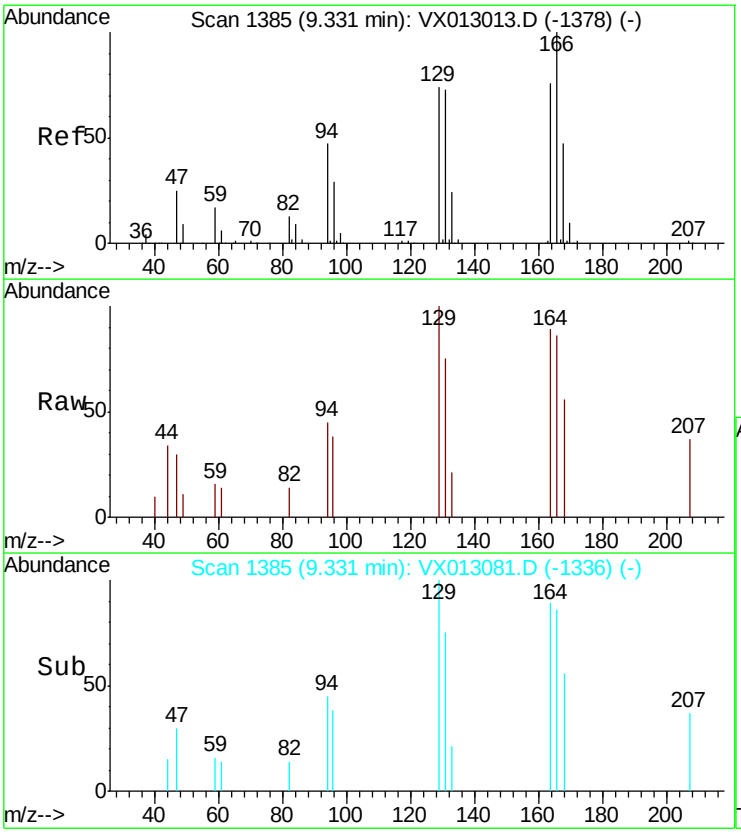
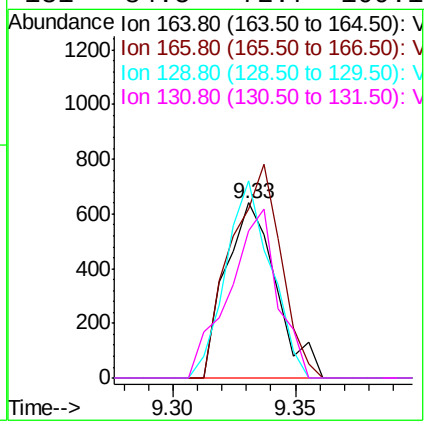
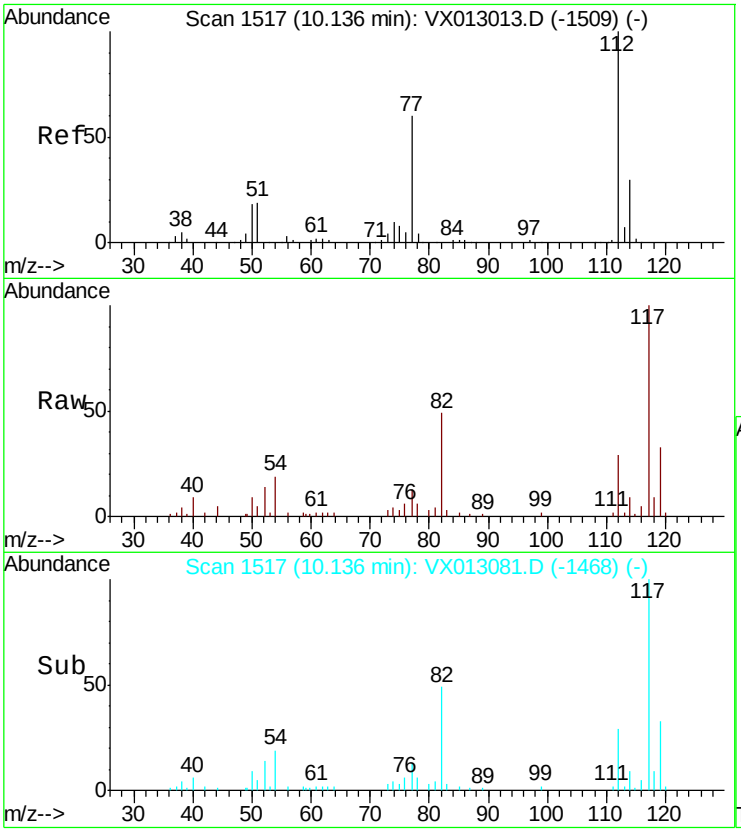


#64
Tetrachloroethene
Concen: 0.498 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:164 Resp: 916

Ion	Ratio	Lower	Upper
164	100		
166	96.6	96.9	145.3#
129	112.3	77.9	116.9
131	84.5	72.7	109.1





#65
Chlorobenzene
Concen: 0.410 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:112 Resp: 2161

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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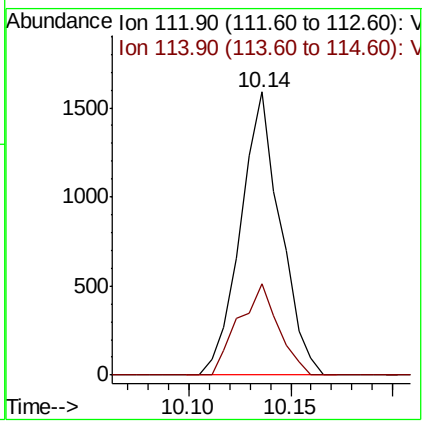
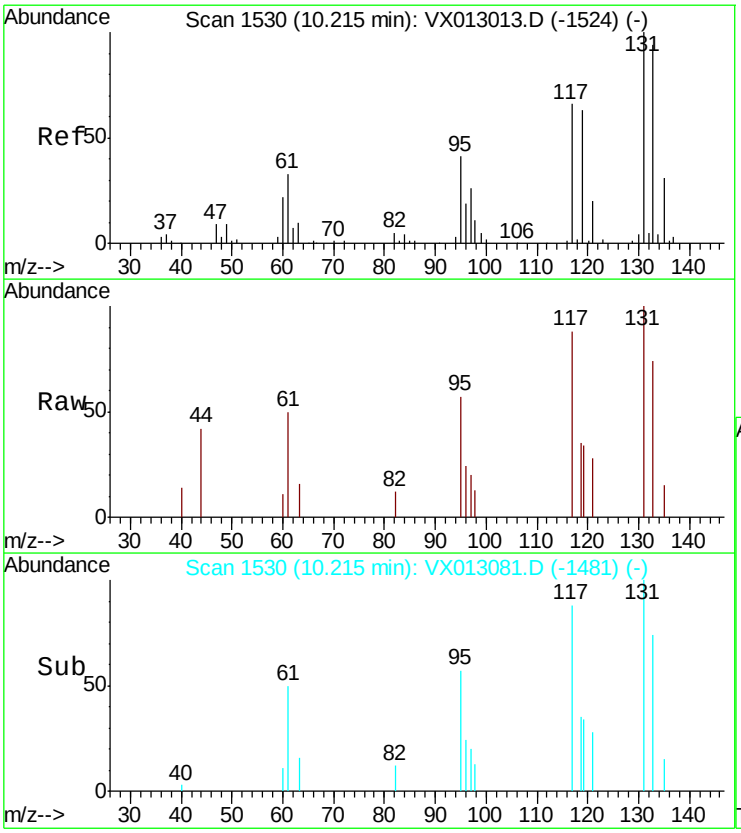
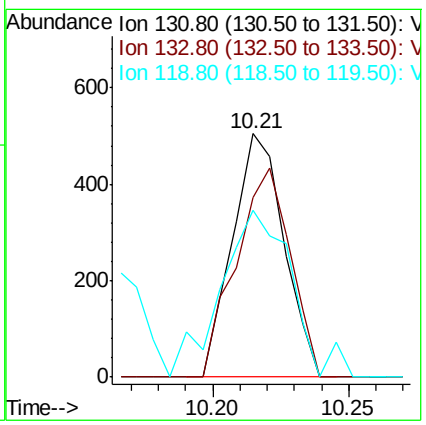


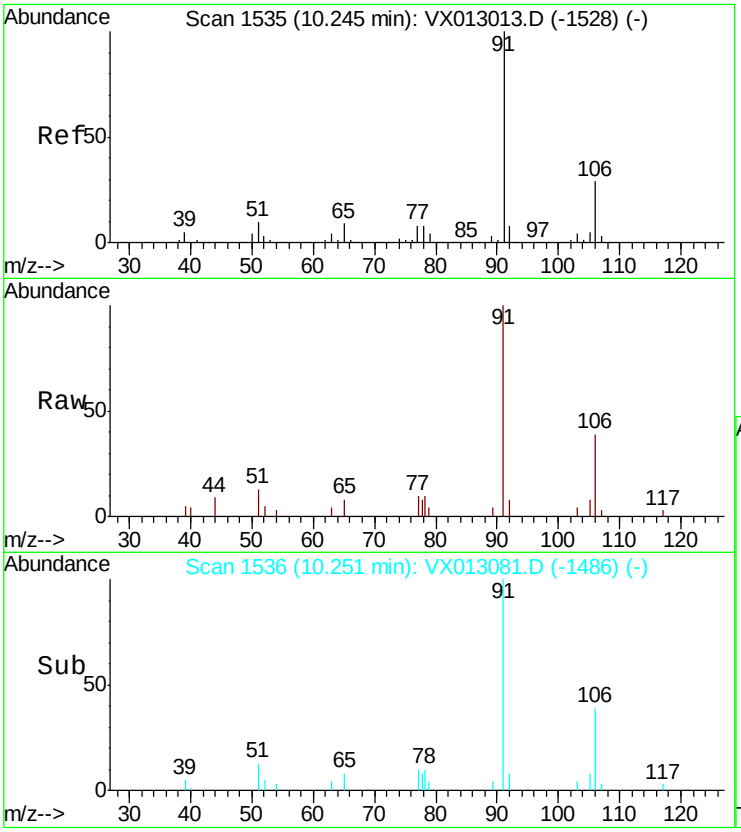


#66
1,1,1,2-Tetrachloroethane
Concen: 0.362 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:131 Resp: 662

Ion	Ratio	Lower	Upper
131	100		
133	90.2	47.2	141.6
119	0.0	32.6	98.0#





#67
Ethyl Benzene
Concen: 0.388 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 91 Resp: 3630

Ion	Ratio	Lower	Upper
91	100		
106	39.0	23.9	35.9#

Instrument :
MSVOA_X
ClientSampleId :
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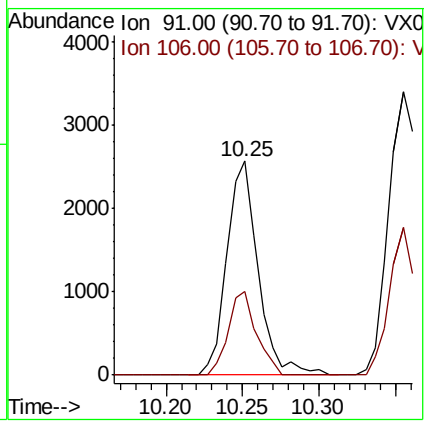
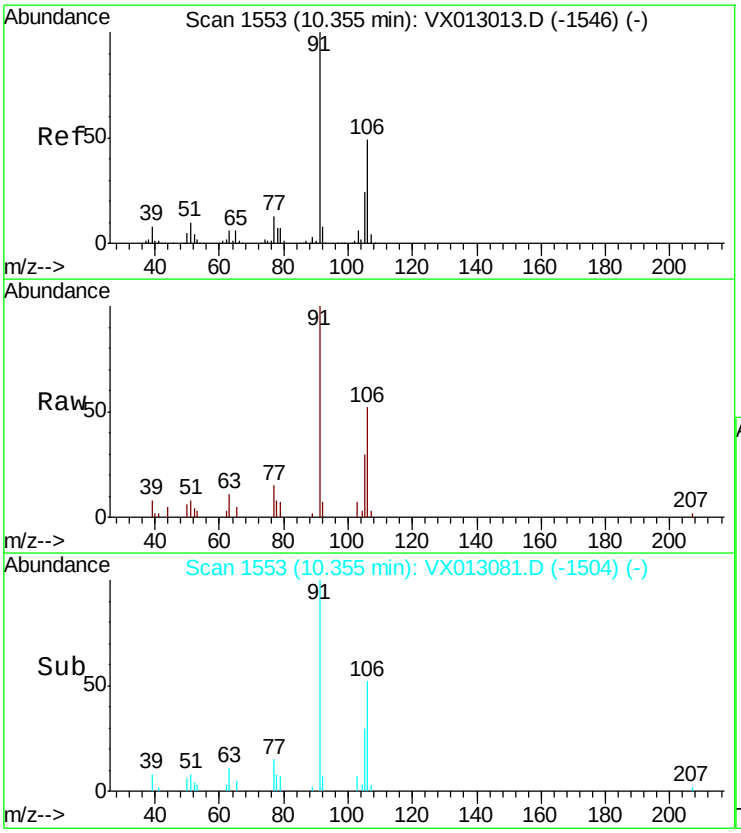
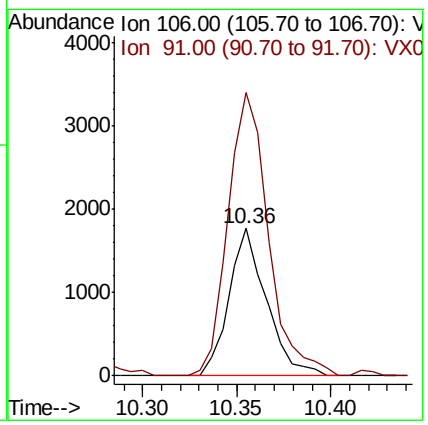


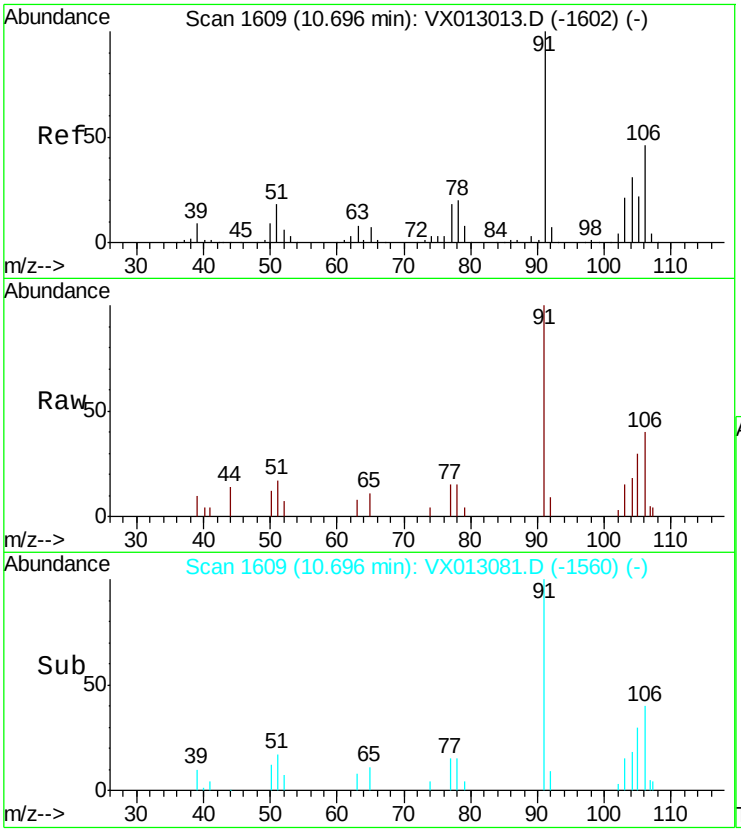


#68
m/p-Xylenes
Concen: 0.696 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:106 Resp: 2434

Ion	Ratio	Lower	Upper
106	100		
91	207.9	165.3	247.9





#69
o-Xylene
Concen: 0.361 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:106 Resp: 1233

Ion	Ratio	Lower	Upper
106	100		
91	224.6	109.1	327.3

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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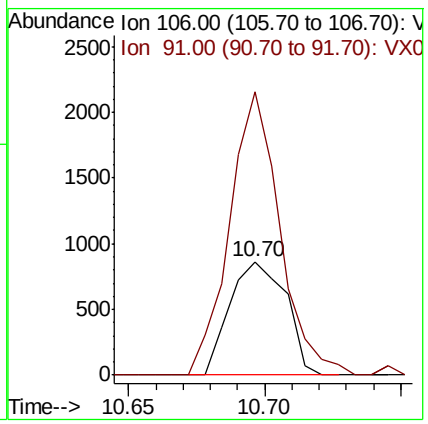
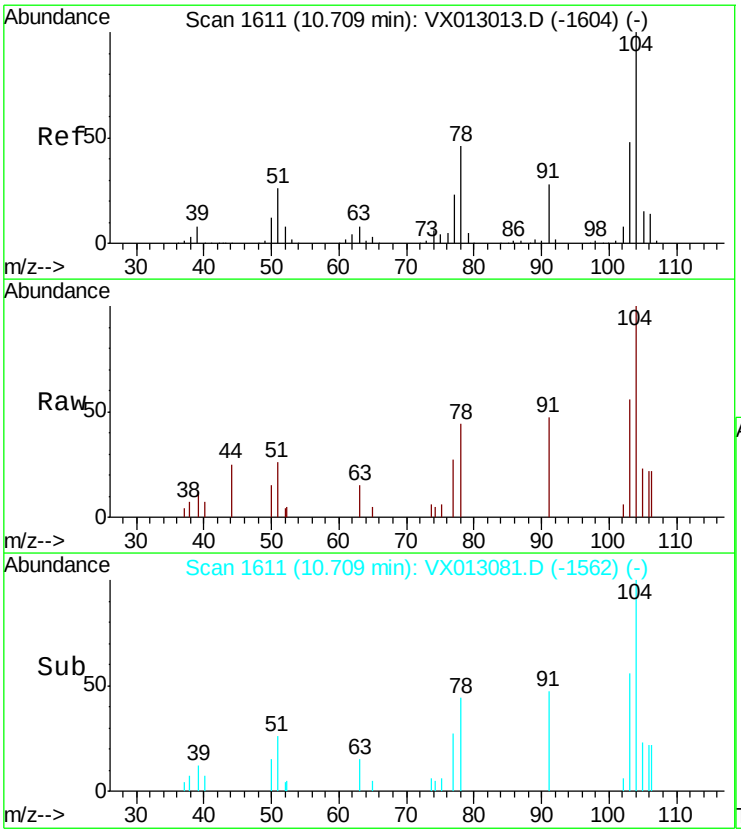
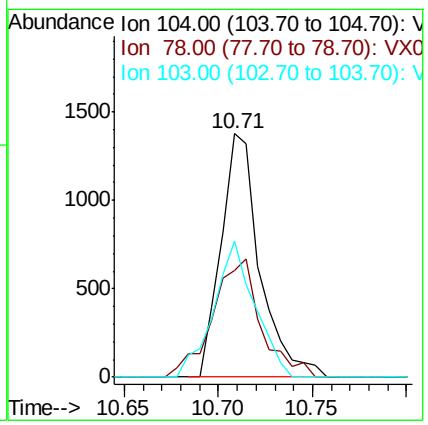


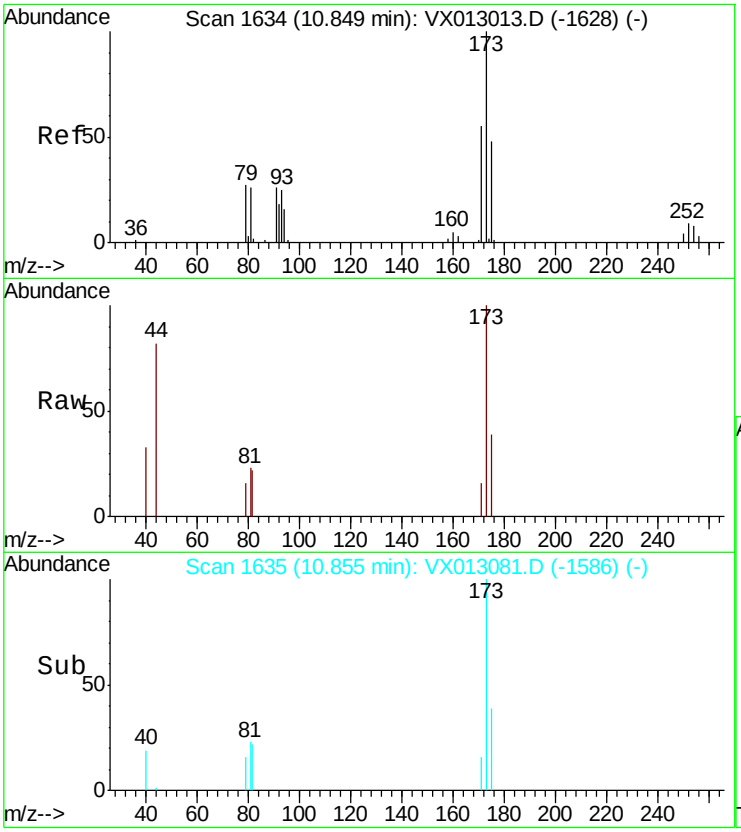


#70
Styrene
Concen: 0.339 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:104 Resp: 1963

Ion	Ratio	Lower	Upper
104	100		
78	60.2	41.2	61.8
103	58.9	43.0	64.4





#71
Bromoform
Concen: 0.324 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:173 Resp: 427

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
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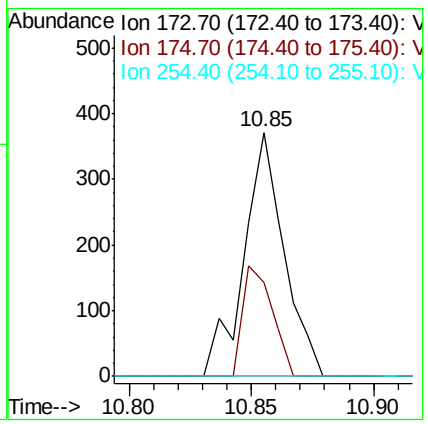
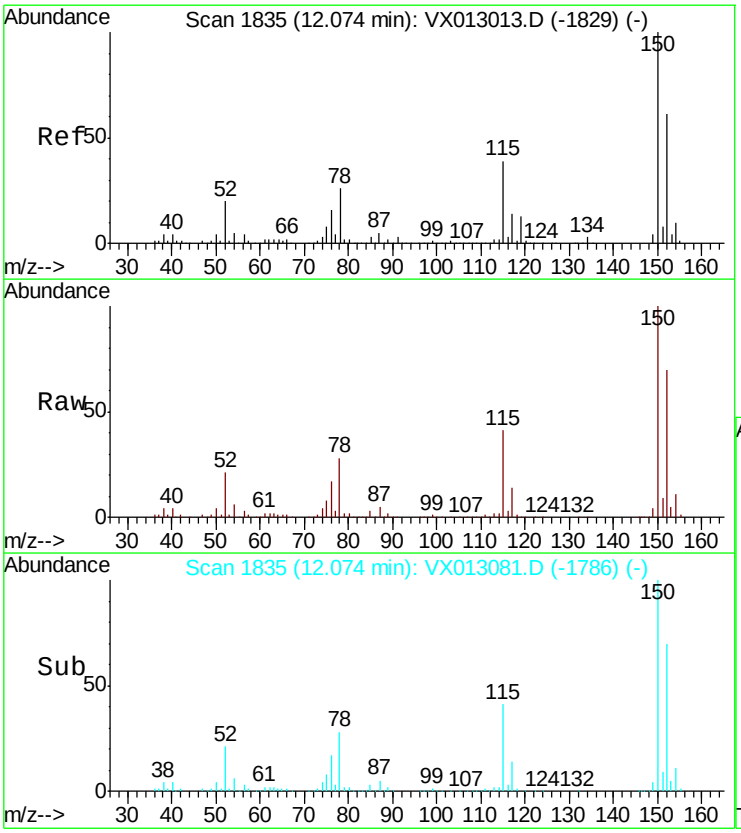
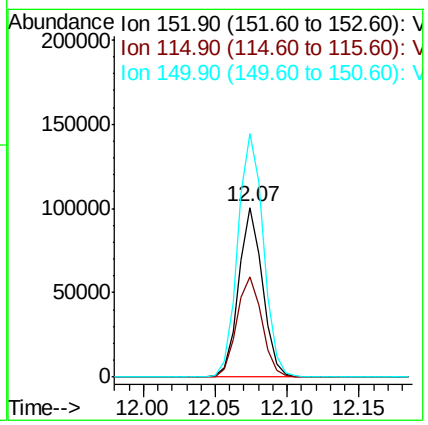


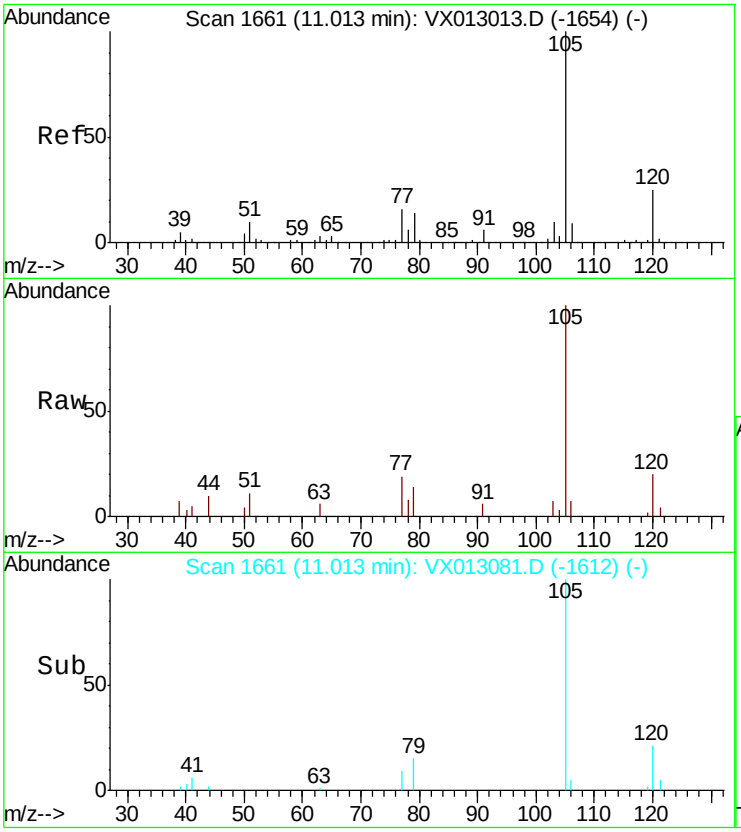


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:152 Resp: 116539

Ion	Ratio	Lower	Upper
152	100		
115	62.5	44.5	133.5
150	153.3	0.0	353.4





#73
Isopropylbenzene
Concen: 0.389 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:105 Resp: 3330

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.0	39.0

Instrument :
MSVOA_X
ClientSampleId :
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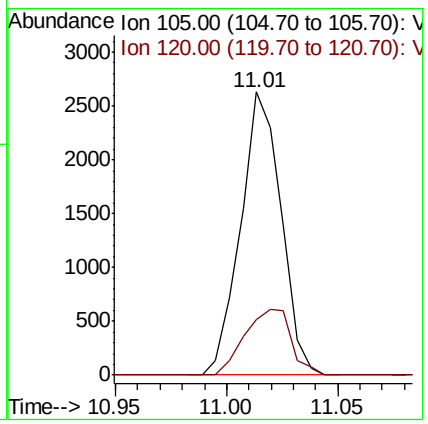
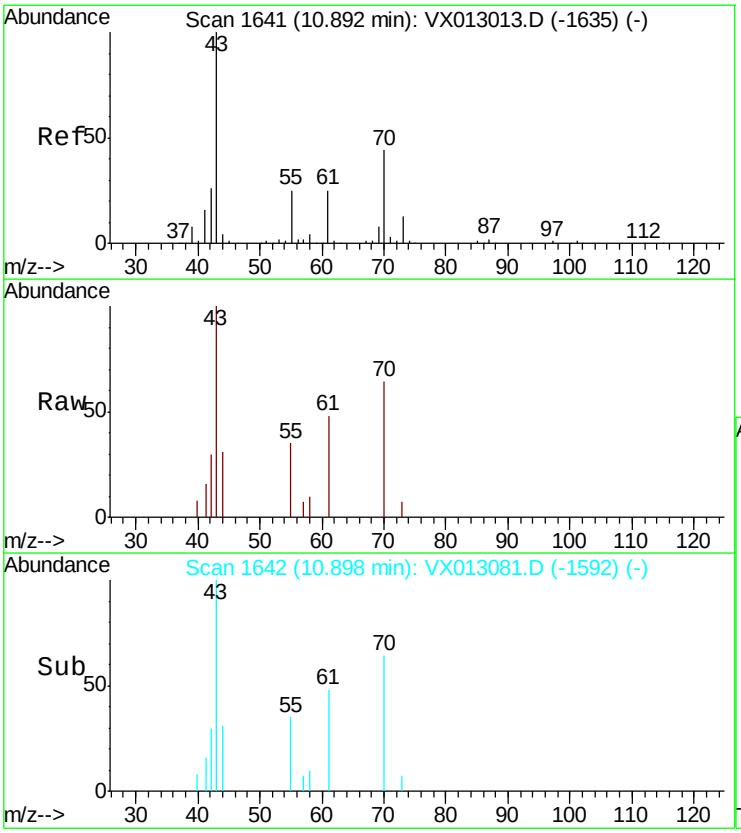
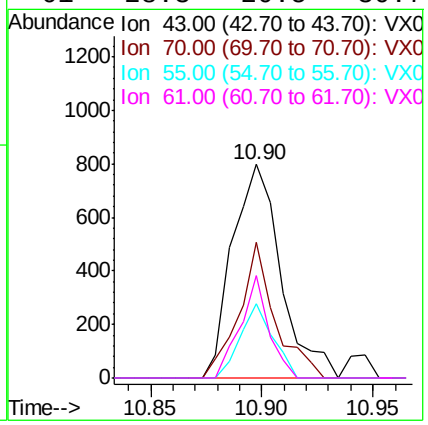


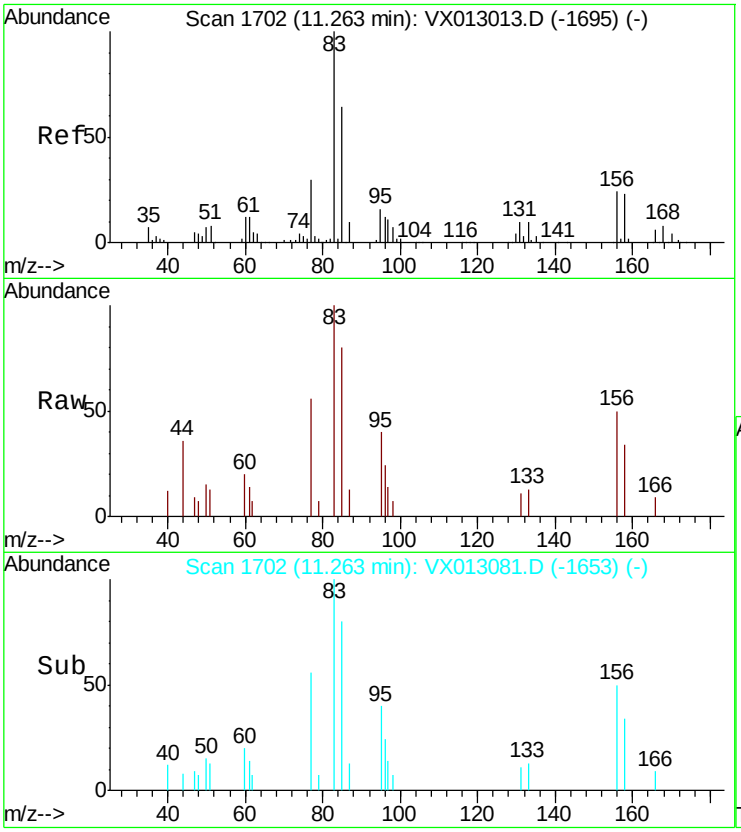


#74
N-amyl acetate
Concen: 0.328 ug/l
RT: 10.90 min Scan# 1642
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 43 Resp: 1211

Ion	Ratio	Lower	Upper
43	100		
70	47.2	36.4	54.6
55	23.6	20.2	30.2
61	28.3	20.5	30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 0.343 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 83 Resp: 977

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	77.9	32.1	96.5

Instrument :
MSVOA_X
ClientSampleId :
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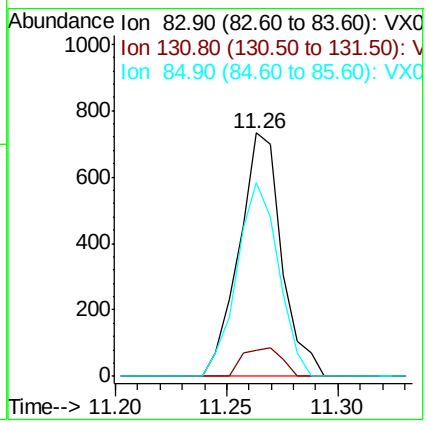
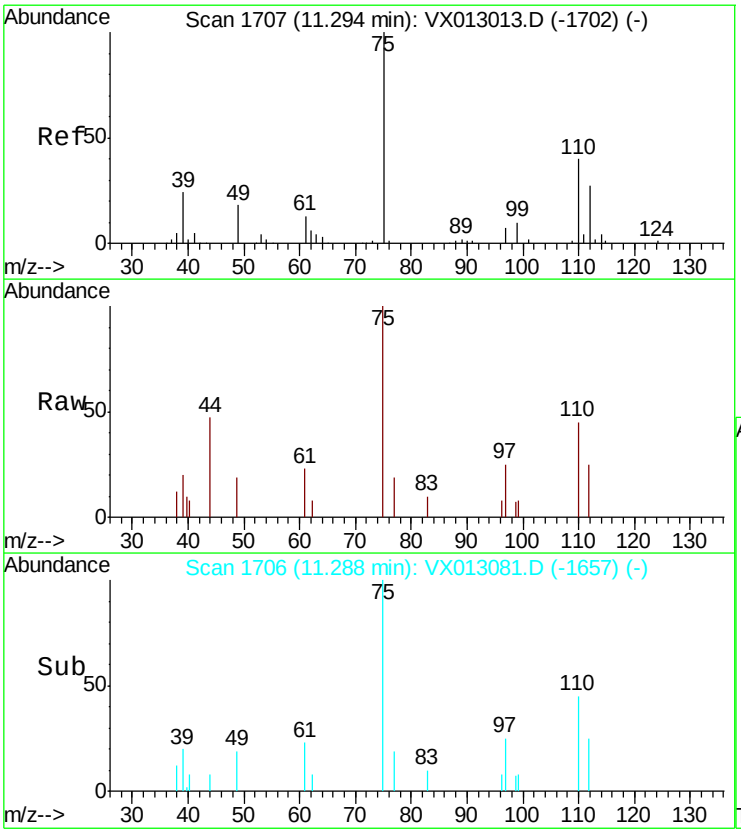
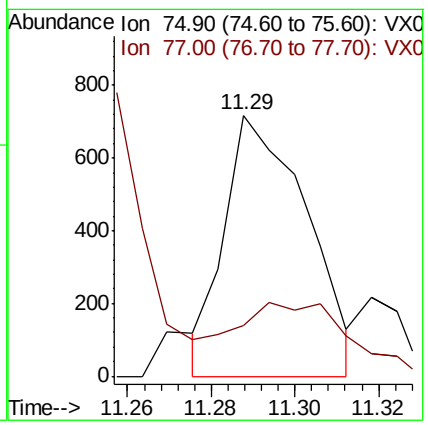


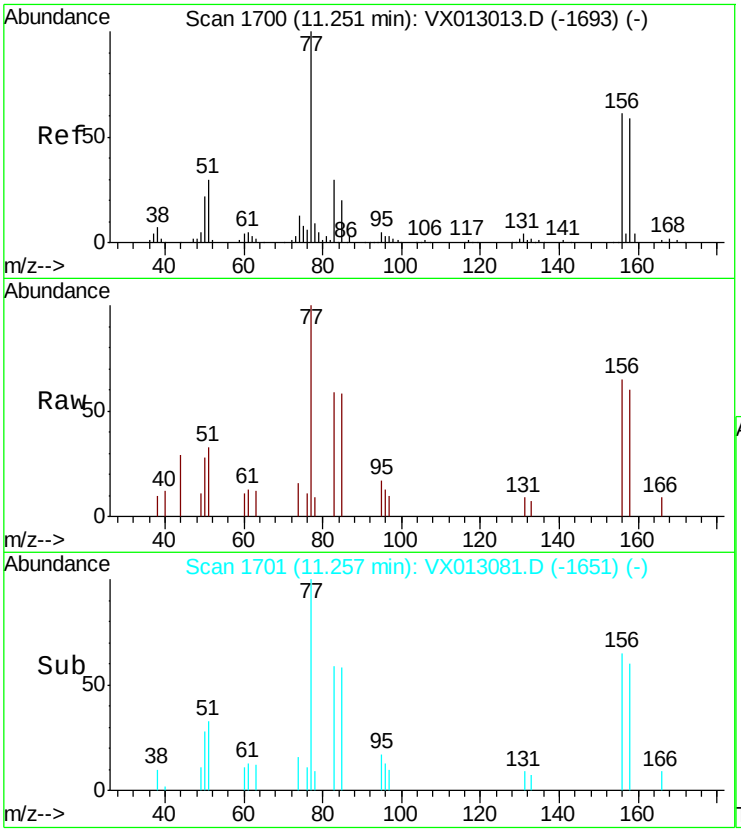


#76
1,2,3-Trichloropropane
Concen: 0.378 ug/l m
RT: 11.29 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 75 Resp: 977

Ion	Ratio	Lower	Upper
75	100		
77	73.9	22.9	68.8#

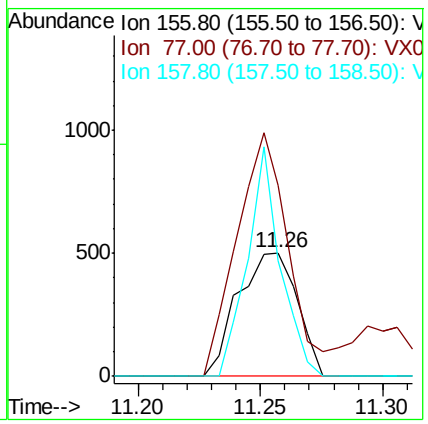




#77
Bromobenzene
Concen: 0.419 ug/l
RT: 11.26 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:156 Resp: 846

Ion	Ratio	Lower	Upper
156	100		
77	170.6	83.7	251.0
158	104.0	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
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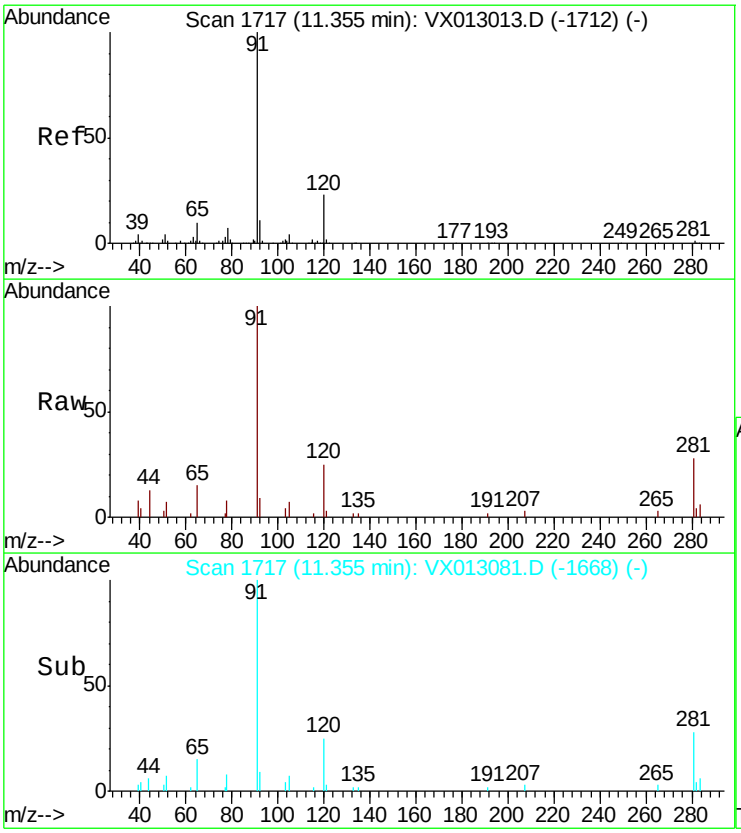
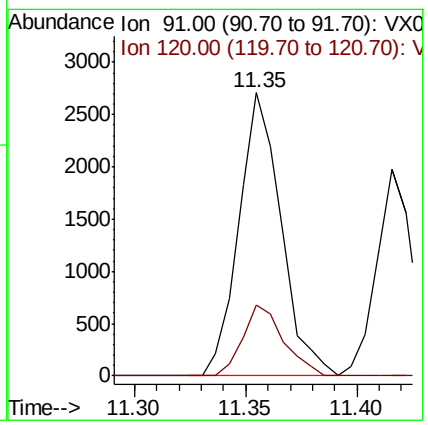
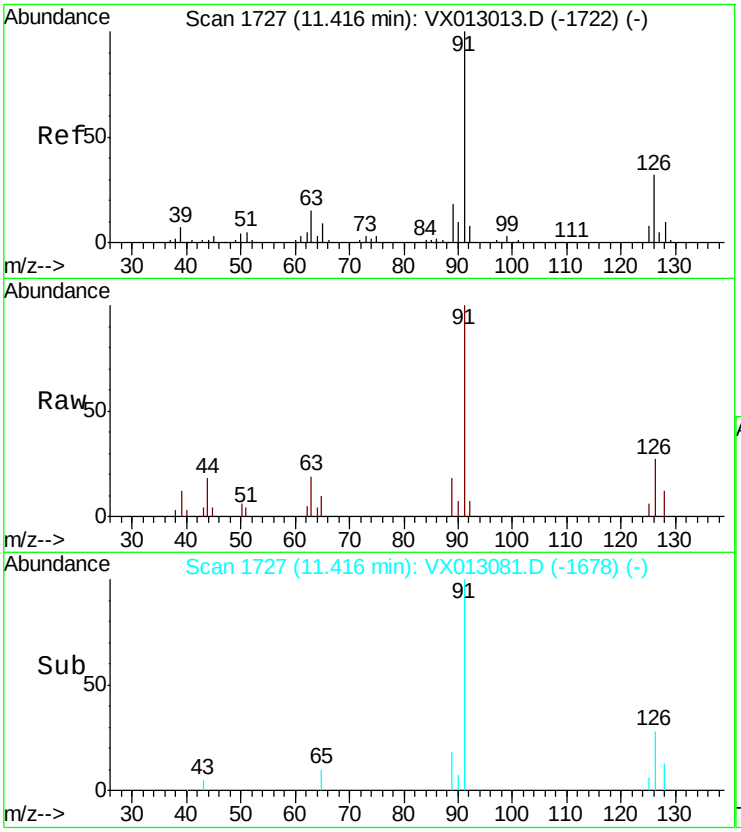


#78
n-propylbenzene
Concen: 0.380 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 91 Resp: 3584

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.7	35.1





#79
2-Chlorotoluene
Concen: 0.384 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 91 Resp: 2277

Ion	Ratio	Lower	Upper
91	100		
126	35.4	16.3	48.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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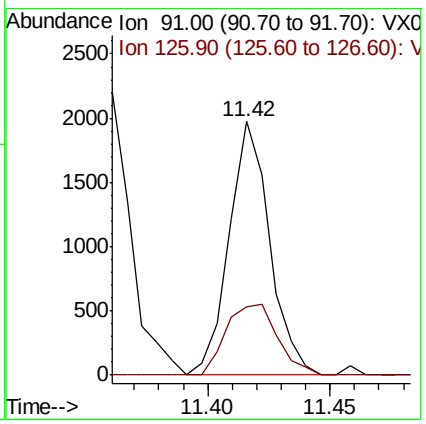
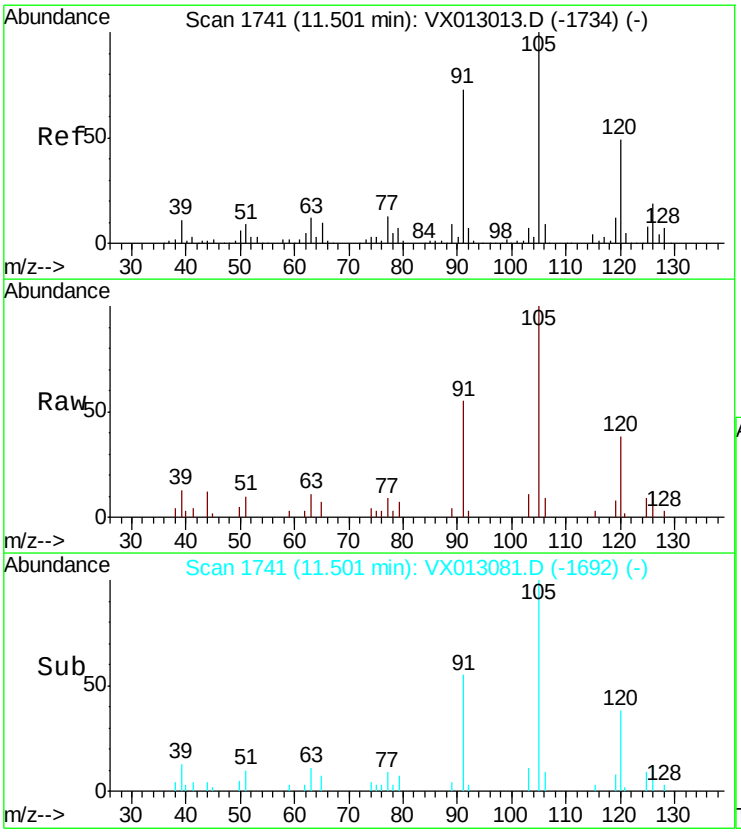
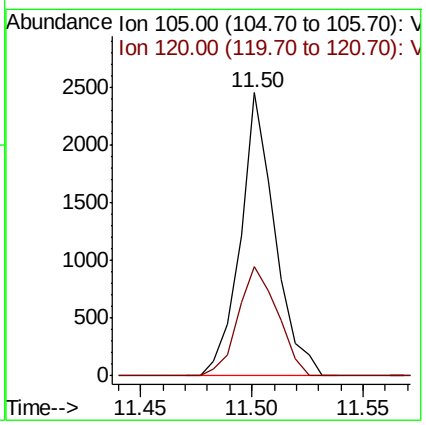


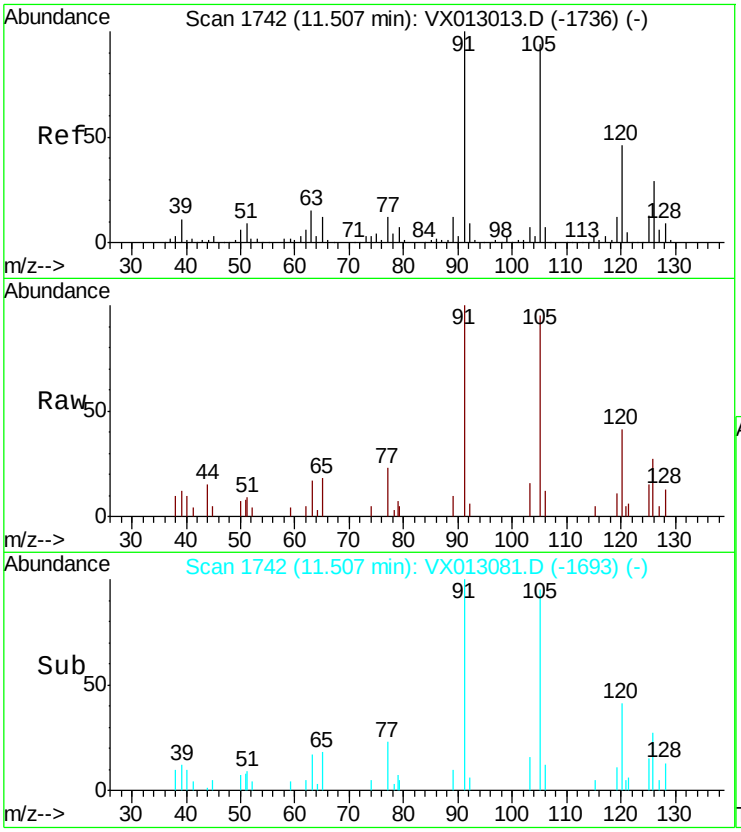


#80
1,3,5-Trimethylbenzene
Concen: 0.370 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:105 Resp: 2647

Ion	Ratio	Lower	Upper
105	100		
120	44.0	24.8	74.3

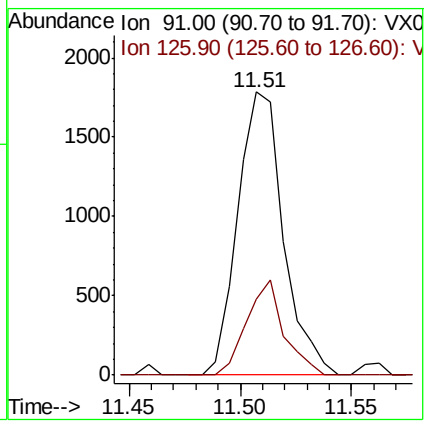




#82
4-Chlorotoluene
Concen: 0.376 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 91 Resp: 2555

Ion	Ratio	Lower	Upper
91	100		
126	27.5	14.2	42.6



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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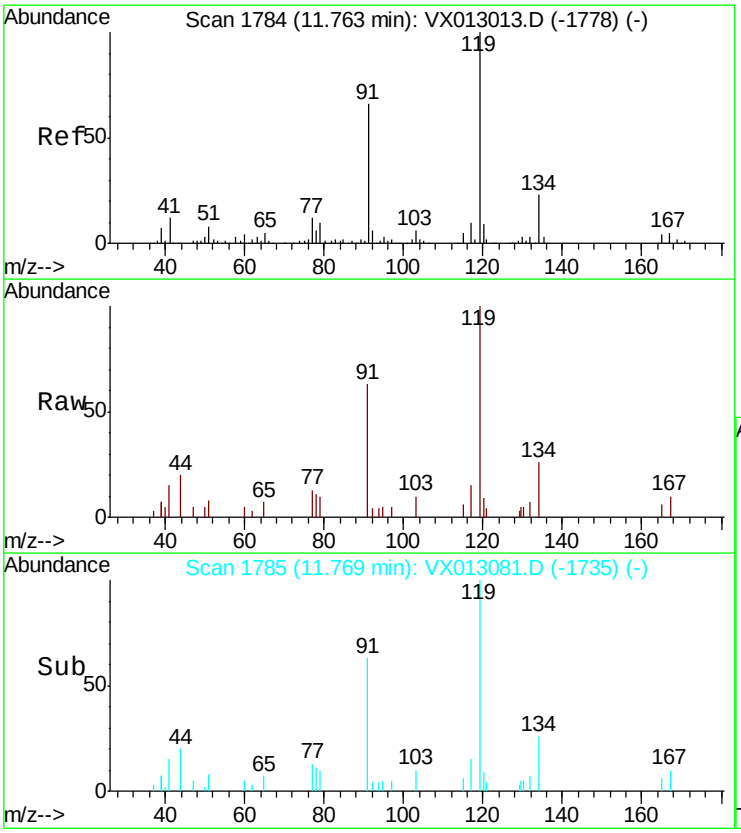
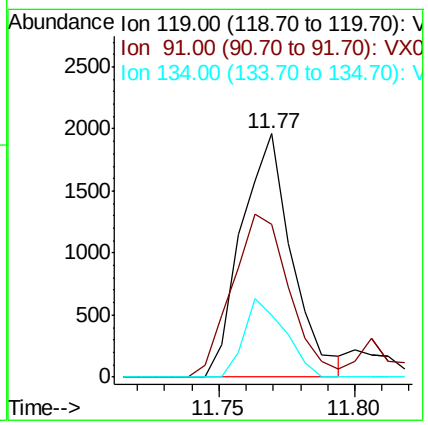
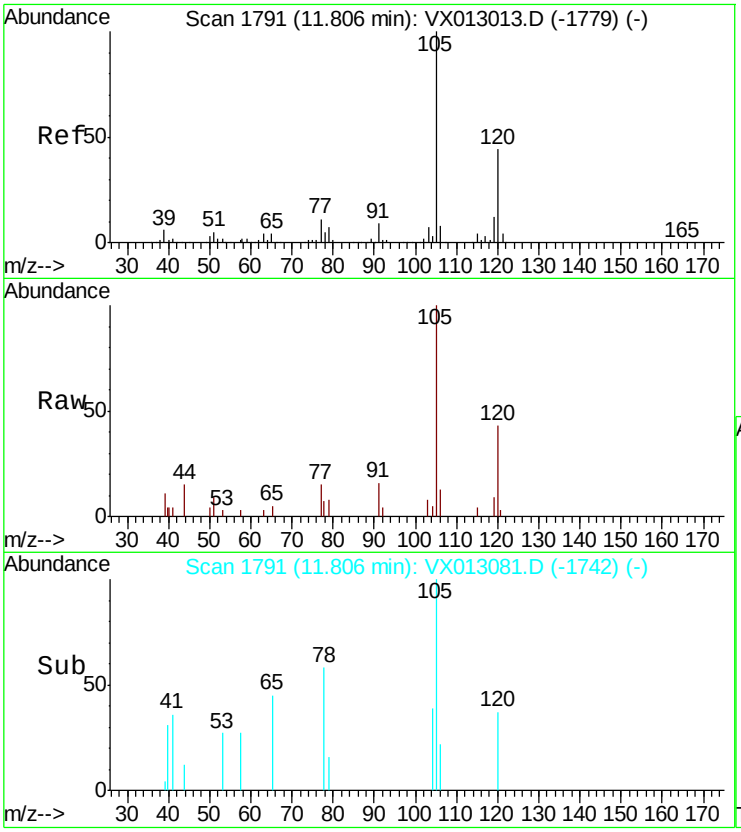


#83
tert-Butylbenzene
Concen: 0.362 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:119 Resp: 2526

Ion	Ratio	Lower	Upper
119	100		
91	76.1	29.3	87.9
134	26.0	11.5	34.4

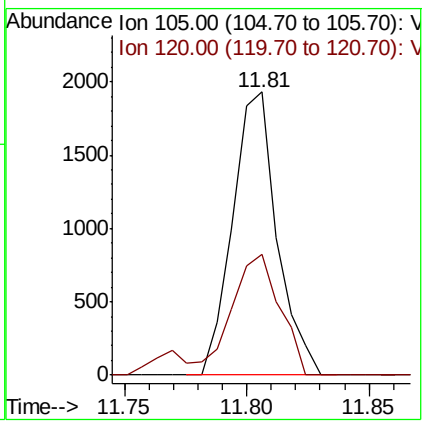




#84
1,2,4-Trimethylbenzene
Concen: 0.337 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:105 Resp: 2439

Ion	Ratio	Lower	Upper
105	100		
120	46.8	21.8	65.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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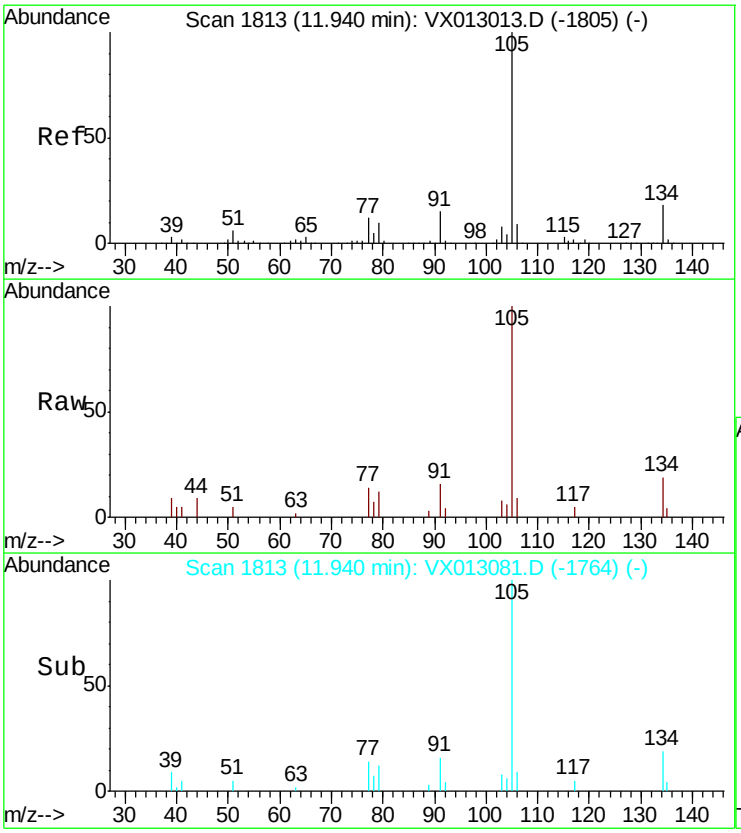
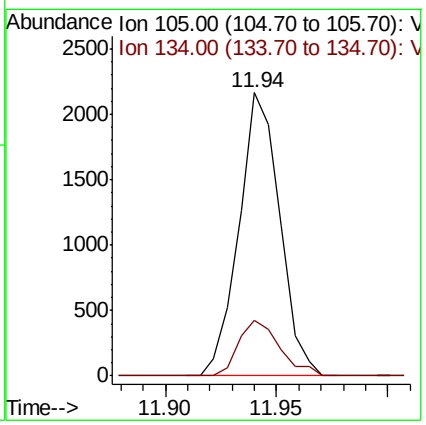
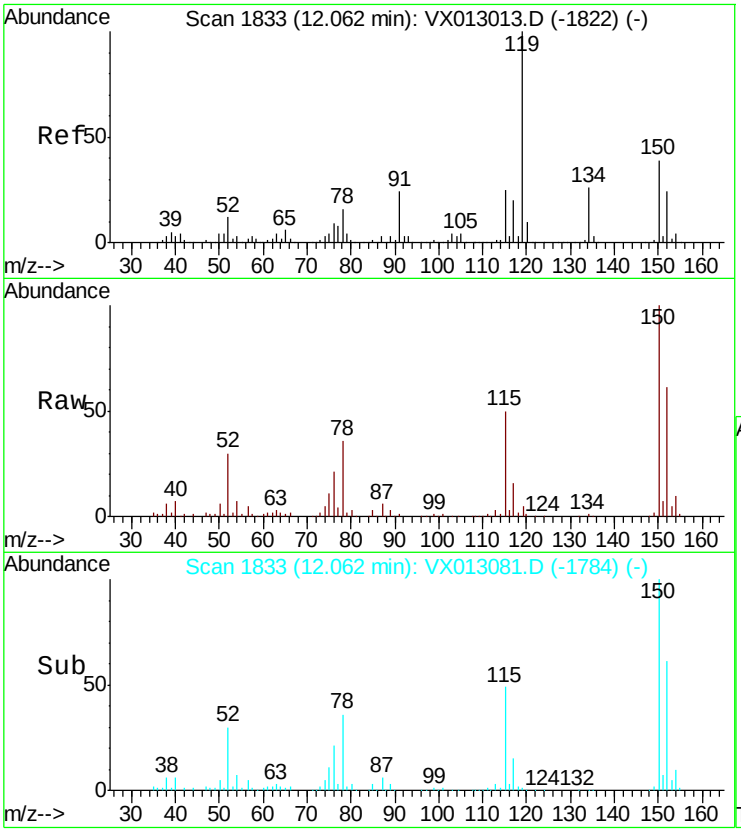


#85
sec-Butylbenzene
Concen: 0.342 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:105 Resp: 2764

Ion	Ratio	Lower	Upper
105	100		
134	19.6	10.0	30.0

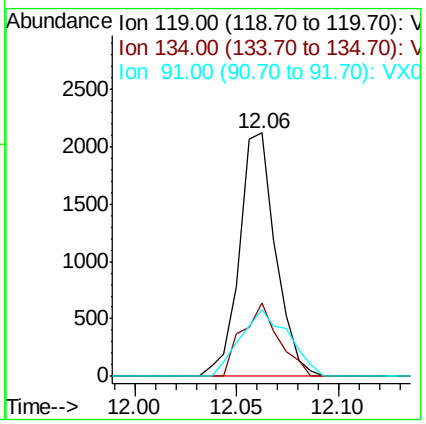




#86
p-Isopropyltoluene
Concen: 0.349 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:119 Resp: 2618

Ion	Ratio	Lower	Upper
119	100		
134	30.6	12.6	37.8
91	36.8	12.4	37.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Manual Integrations APPROVED
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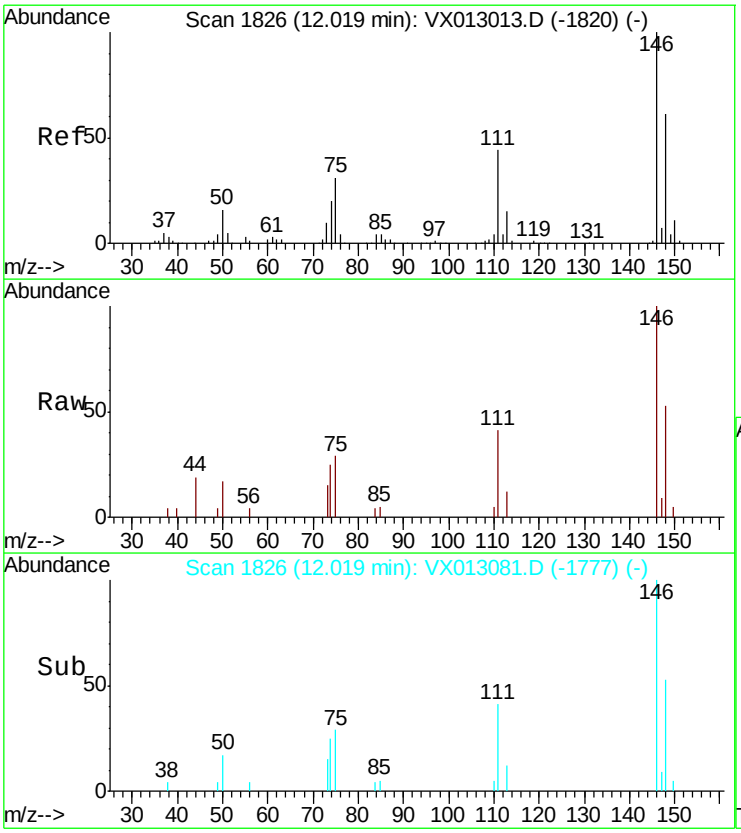
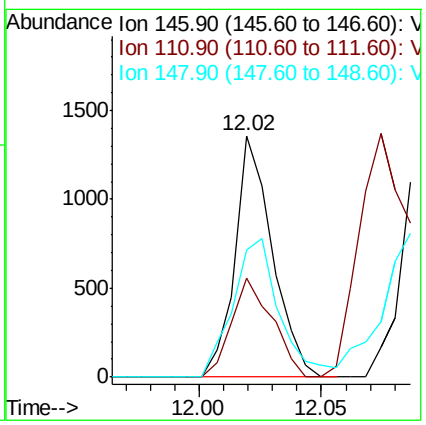
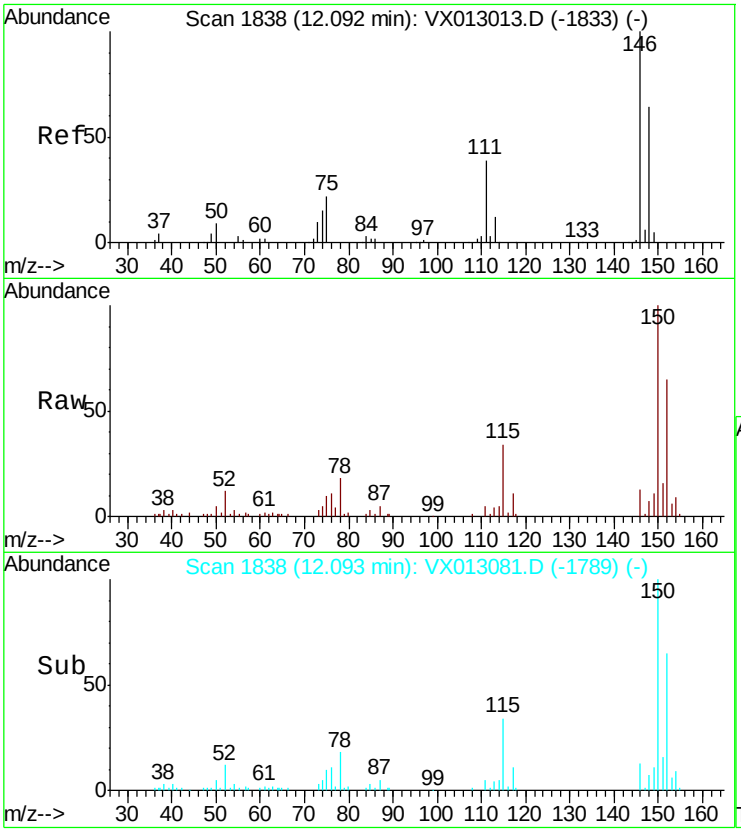


#87
1,3-Dichlorobenzene
Concen: 0.384 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:146 Resp: 1441

Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.1	63.4
148	72.7	31.6	95.0

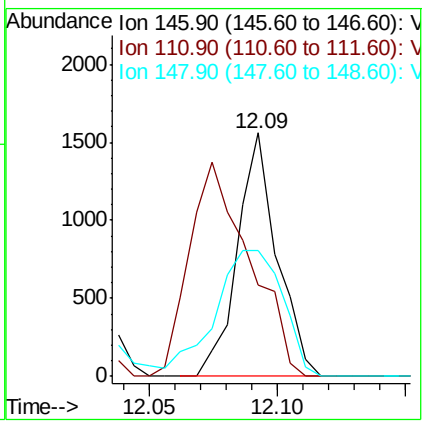




#88
1,4-Dichlorobenzene
Concen: 0.440 ug/l m
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:146 Resp: 1672

Ion	Ratio	Lower	Upper
146	100		
111	38.5	21.4	64.3
148	62.6	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

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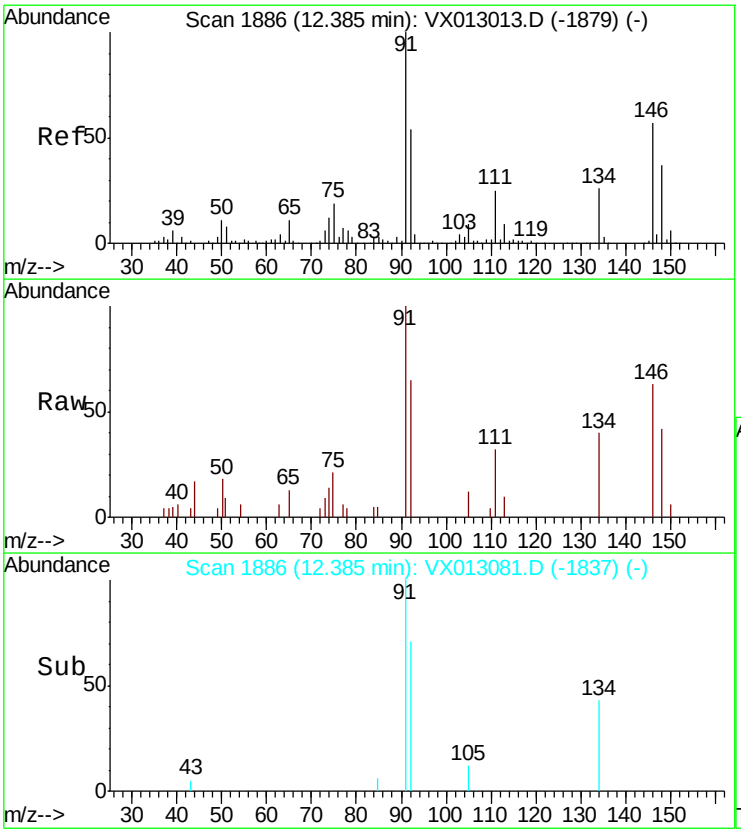
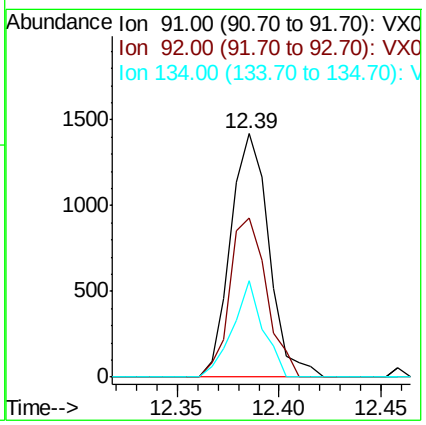
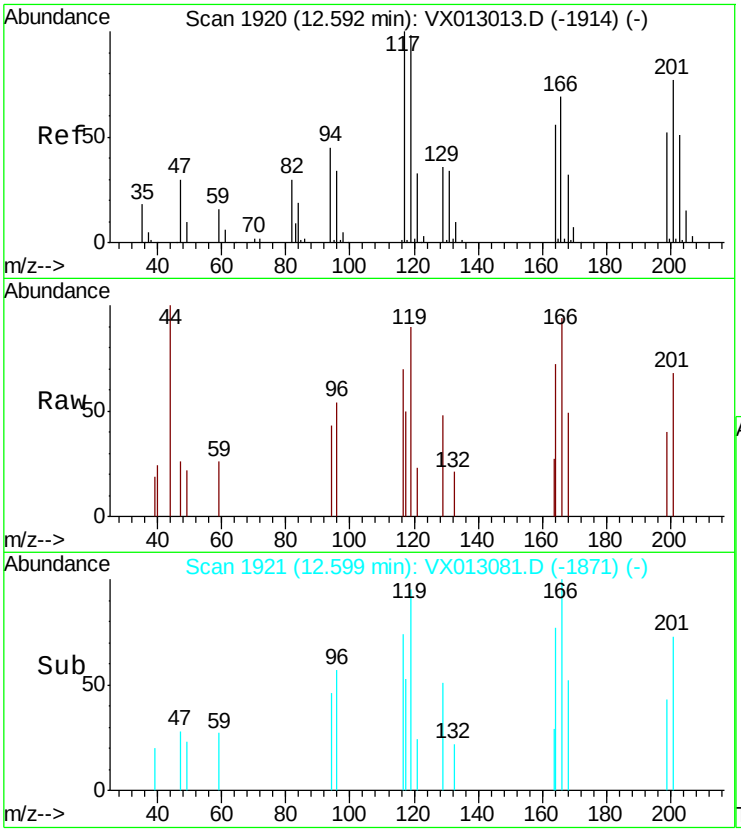


#89
n-Butylbenzene
Concen: 0.294 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 91 Resp: 1855

Ion	Ratio	Lower	Upper
91	100		
92	62.7	27.5	82.5
134	31.3	12.9	38.7

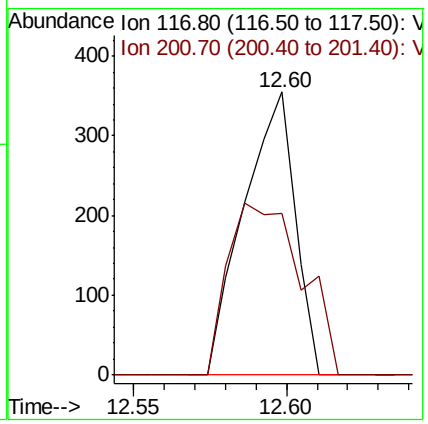




#90
Hexachloroethane
Concen: 0.340 ug/l
RT: 12.60 min Scan# 1921
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:117 Resp: 413

Ion	Ratio	Lower	Upper
117	100		
201	87.4	36.9	110.7



Instrument :
MSVOA_X
ClientSampleId :
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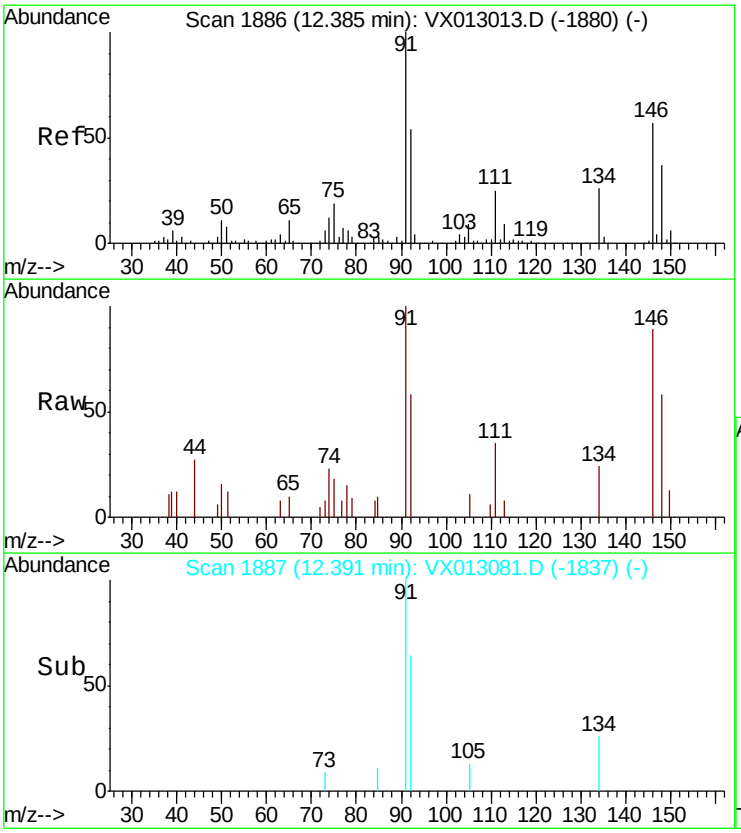
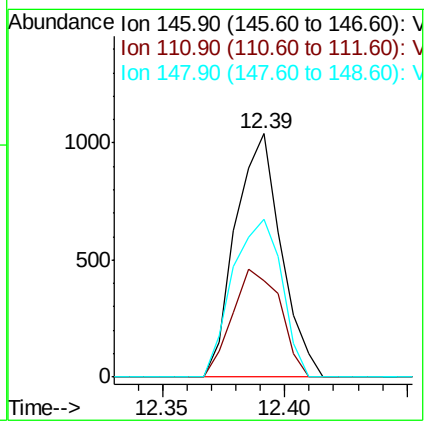
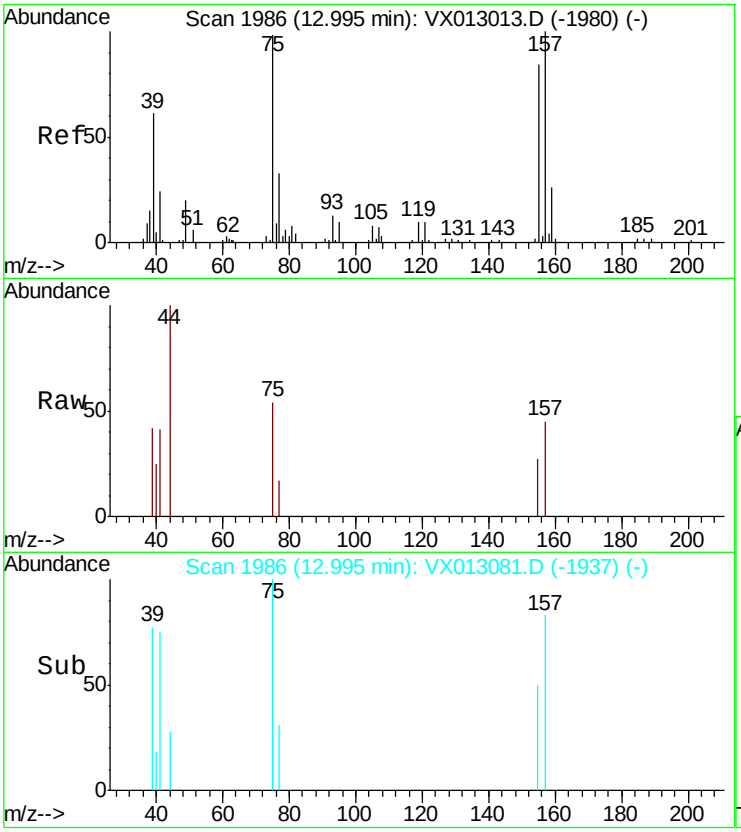


#91
1,2-Dichlorobenzene
Concen: 0.368 ug/l
RT: 12.39 min Scan# 1887
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:146 Resp: 1351

Ion	Ratio	Lower	Upper
146	100		
111	46.5	22.7	68.0
148	70.0	31.6	94.7

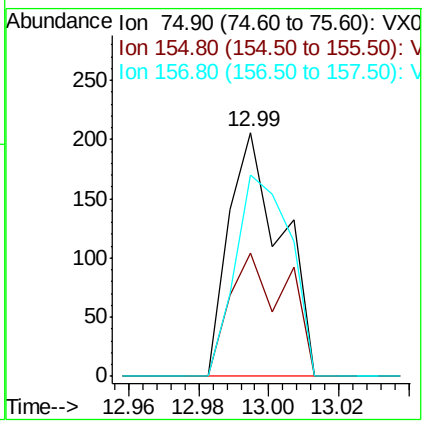




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.322 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion: 75 Resp: 215

Ion	Ratio	Lower	Upper
75	100		
155	54.4	43.0	128.8
157	86.5	54.1	162.3



Instrument :
MSVOA_X
ClientSampleId :
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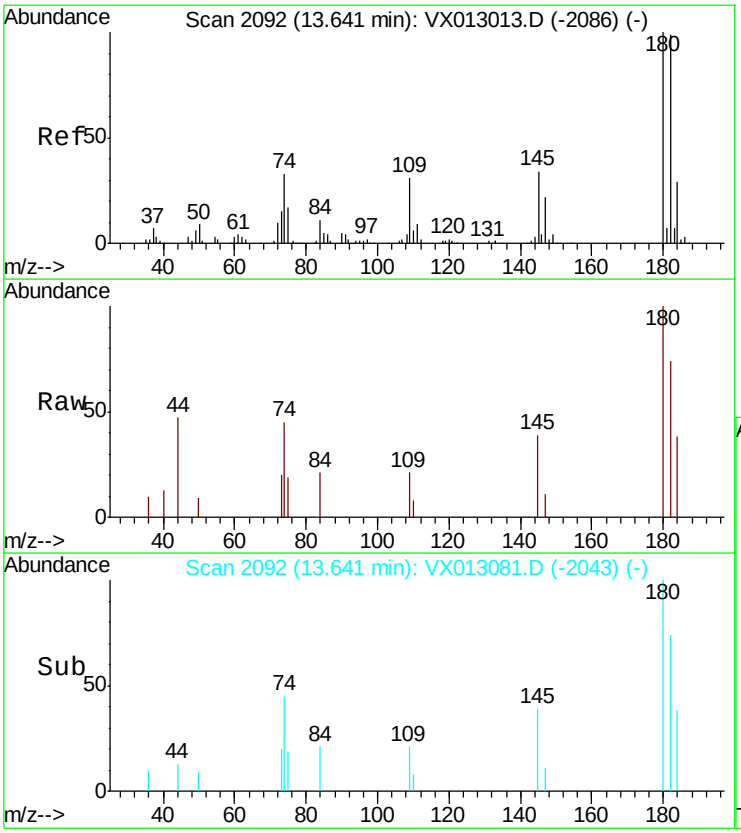
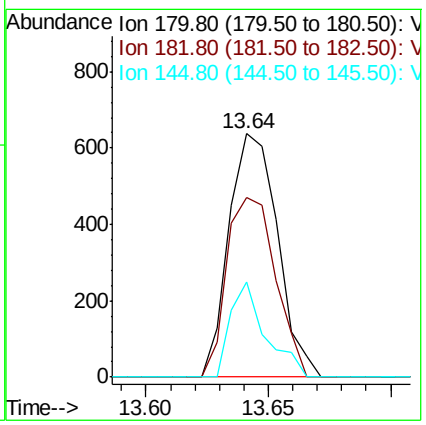
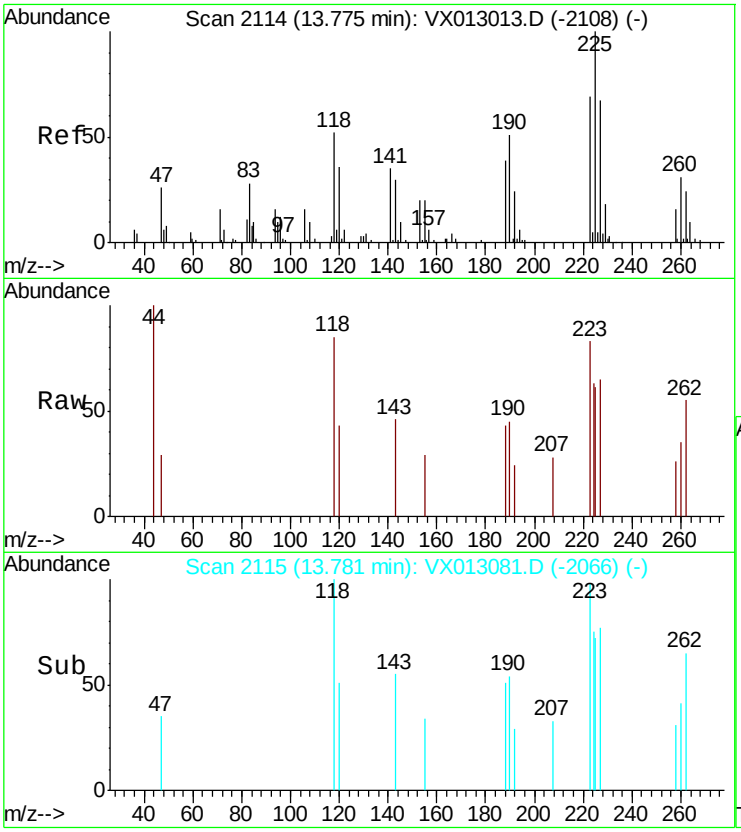


#93
1,2,4-Trichlorobenzene
Concen: 0.383 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:180 Resp: 881

Ion	Ratio	Lower	Upper
180	100		
182	74.1	46.8	140.4
145	28.0	16.2	48.6

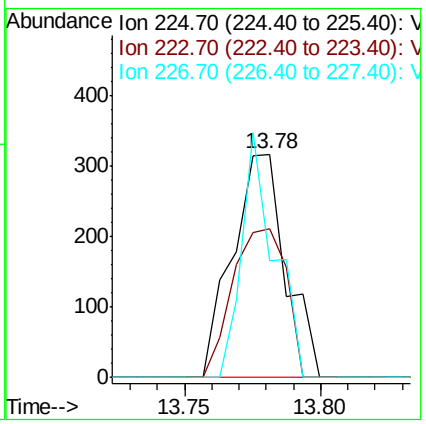




#94
Hexachlorobutadiene
Concen: 0.406 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:225 Resp: 431

Ion	Ratio	Lower	Upper
225	100		
223	66.8	31.1	93.2
227	67.1	32.3	96.9



Instrument :
MSVOA_X
ClientSampleId :
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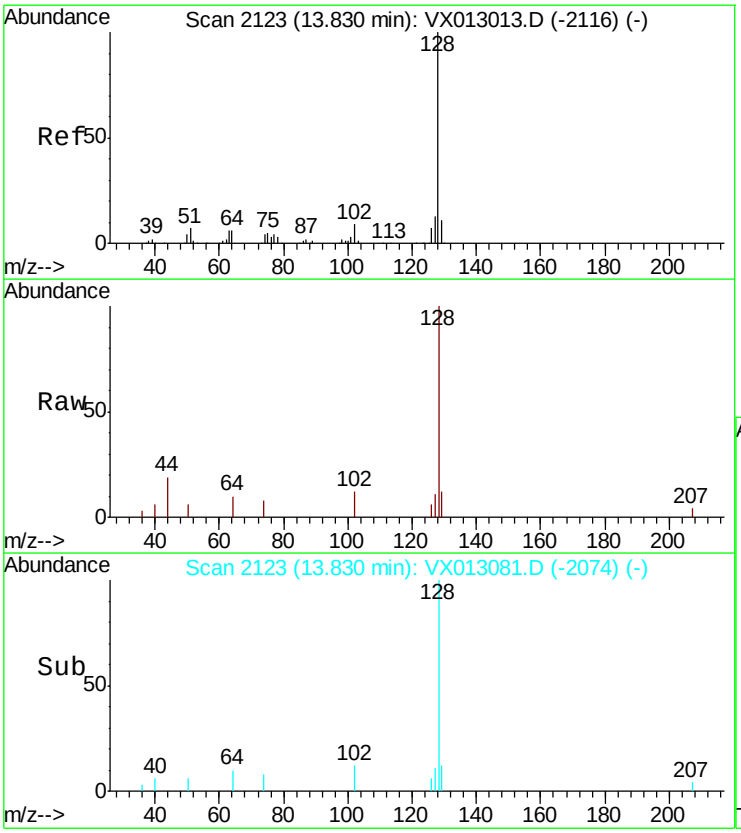
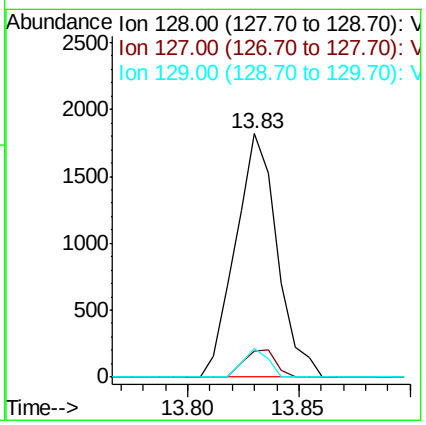
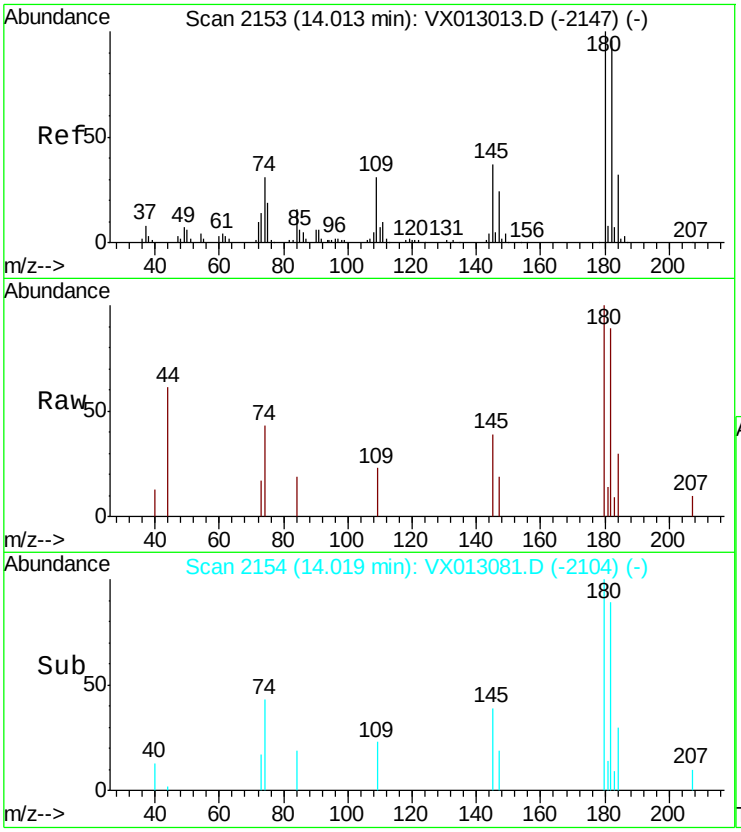


#95
Naphthalene
Concen: 0.298 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:128 Resp: 2381

Ion	Ratio	Lower	Upper
128	100		
127	8.7	10.2	15.4#
129	7.1	8.8	13.2#

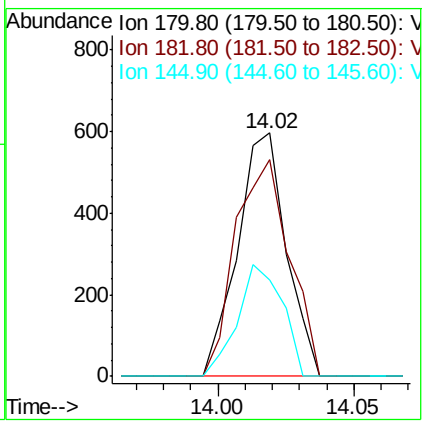




#96
1,2,3-Trichlorobenzene
Concen: 0.311 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX013081.D
Acq: 15 Oct 2019 16:27

Tgt Ion:180 Resp: 740

Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.5	142.5
145	42.0	17.4	52.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019DL

Manual Integrations APPROVED
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