Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071619\
Data File : VX010908.D
Acq On : 16 Jul 2019 15:55
Operator : JC/SP
Sample : K3591-07 0.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
MMDadoda
7/17/2019 10:45:33 AM

Quant Time: Jul 17 06:36:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 05:51:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	220791	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	336123	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	299440	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	143239	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	114685	48.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.66%				
35) Dibromofluoromethane	5.50	113	99497	46.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.28%				
50) Toluene-d8	8.71	98	383092	47.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.76%				
62) 4-Bromofluorobenzene	11.13	95	130181	44.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	791	0.384	ug/l		92
3) Chloromethane	1.33	50	1092	0.538	ug/l	#	79
4) Vinyl Chloride	1.41	62	1143	0.552	ug/l		96
5) Bromomethane	1.65	94	1430	1.225	ug/l		82
6) Chloroethane	1.73	64	777	0.590	ug/l	#	77
7) Trichlorofluoromethane	1.93	101	1646	0.470	ug/l		90
8) Diethyl Ether	2.20	74	685	0.567	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1178	0.589	ug/l	#	93
10) Methyl Iodide	2.51	142	1052	0.400	ug/l	#	84
11) Tert butyl alcohol	3.02	59	3868	7.071	ug/l	#	86
12) 1,1-Dichloroethene	2.37	96	1074	0.546	ug/l		94
13) Acrolein	2.30	56	1124	3.556	ug/l	#	68
14) Allyl chloride	2.72	41	1681	0.588	ug/l	#	85
15) Acrylonitrile	3.15	53	3009	2.722	ug/l		97
16) Acetone	2.44	43	2569	2.422	ug/l		93
17) Carbon Disulfide	2.57	76	3365	0.667	ug/l	#	81
18) Methyl Acetate	2.78	43	1699	0.703	ug/l		94
19) Methyl tert-butyl Ether	3.20	73	2899	0.458	ug/l		97
20) Methylene Chloride	2.86	84	1483	0.660	ug/l	#	83
21) trans-1,2-Dichloroethene	3.16	96	1221	0.585	ug/l		92
22) Diisopropyl ether	3.85	45	3006	0.499	ug/l	#	59
23) Vinyl Acetate	3.82	43	10616	2.080	ug/l		96
24) 1,1-Dichloroethane	3.70	63	1929	0.551	ug/l	#	73
25) 2-Butanone	4.68	43	3895	2.558	ug/l		93
26) 2,2-Dichloropropane	4.57	77	1384	0.482	ug/l		97
27) cis-1,2-Dichloroethene	4.60	96	1398	0.579	ug/l		90
28) Bromochloromethane	5.02	49	908m	0.551	ug/l		
29) Tetrahydrofuran	5.13	42	1374	1.424	ug/l	#	58
30) Chloroform	5.21	83	2430	0.643	ug/l	#	79
31) Cyclohexane	5.58	56	1784m	0.559	ug/l		
32) 1,1,1-Trichloroethane	5.49	97	1447	0.442	ug/l	#	38
36) 1,1-Dichloropropene	5.81	75	1639	0.594	ug/l	#	92
37) Ethyl Acetate	4.84	43	568	0.201	ug/l	#	45
38) Carbon Tetrachloride	5.79	117	1402	0.487	ug/l	#	79

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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7/17/2019 10:45:33 AM

Quant Time: Jul 17 06:36:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 05:51:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.47	83	1908	0.533 ug/l	#	90
40) Benzene	6.14	78	4145	0.490 ug/l		98
41) Methacrylonitrile	5.06	41	856	0.533 ug/l	#	85
42) 1,2-Dichloroethane	6.20	62	1801	0.612 ug/l		94
43) Isopropyl Acetate	6.45	43	2140	0.460 ug/l	#	83
44) Trichloroethene	7.21	130	1276	0.510 ug/l		81
45) 1,2-Dichloropropane	7.52	63	1087	0.505 ug/l	#	52
46) Dibromomethane	7.66	93	810	0.527 ug/l		90
47) Bromodichloromethane	7.90	83	1376	0.503 ug/l	#	72
48) Methyl methacrylate	7.77	41	930	0.411 ug/l	#	85
49) 1,4-Dioxane	7.75	88	734	11.587 ug/l	#	86
51) 4-Methyl-2-Pentanone	8.64	43	6466	2.146 ug/l		98
52) Toluene	8.78	92	2571	0.463 ug/l		89
53) t-1,3-Dichloropropene	9.05	75	1268	0.431 ug/l	#	82
54) cis-1,3-Dichloropropene	8.44	75	1385	0.423 ug/l	#	81
55) 1,1,2-Trichloroethane	9.21	97	1048	0.458 ug/l	#	82
56) Ethyl methacrylate	9.18	69	1291	0.386 ug/l	#	82
57) 1,3-Dichloropropane	9.37	76	1582	0.436 ug/l	#	86
58) 2-Chloroethyl Vinyl ether	8.32	63	3202	2.005 ug/l		96
59) 2-Hexanone	9.49	43	5134	2.197 ug/l		97
60) Dibromochloromethane	9.59	129	985	0.425 ug/l		96
61) 1,2-Dibromoethane	9.66	107	1148	0.473 ug/l		99
64) Tetrachloroethene	9.34	164	1462	0.621 ug/l		95
65) Chlorobenzene	10.13	112	2930	0.476 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	835	0.386 ug/l	#	64
67) Ethyl Benzene	10.25	91	5143	0.491 ug/l		97
68) m/p-Xylenes	10.35	106	3566	0.888 ug/l		97
69) o-Xylene	10.69	106	1868	0.477 ug/l		89
70) Styrene	10.71	104	2820	0.432 ug/l		92
71) Bromoform	10.85	173	699	0.405 ug/l	#	83
73) Isopropylbenzene	11.02	105	4489	0.464 ug/l		100
74) N-amyl acetate	10.90	43	1736	0.469 ug/l	#	86
75) 1,1,2,2-Tetrachloroethane	11.27	83	1399m	0.442 ug/l		
76) 1,2,3-Trichloropropane	11.29	75	1384m	0.535 ug/l		
77) Bromobenzene	11.26	156	1447	0.542 ug/l		99
78) n-propylbenzene	11.36	91	5279	0.494 ug/l		100
79) 2-Chlorotoluene	11.42	91	3480	0.542 ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	3822	0.473 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	310m	0.330 ug/l		
82) 4-Chlorotoluene	11.51	91	3595	0.481 ug/l		94
83) tert-Butylbenzene	11.77	119	3475	0.437 ug/l		95
84) 1,2,4-Trimethylbenzene	11.80	105	3570	0.438 ug/l		94
85) sec-Butylbenzene	11.94	105	4175	0.449 ug/l		95
86) p-Isopropyltoluene	12.06	119	3948	0.459 ug/l	#	85
87) 1,3-Dichlorobenzene	12.02	146	2418	0.522 ug/l		92
88) 1,4-Dichlorobenzene	12.10	146	2771m	0.583 ug/l		
89) n-Butylbenzene	12.38	91	3317	0.451 ug/l		96
90) Hexachloroethane	12.59	117	467	0.344 ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	2094	0.456 ug/l		87
92) 1,2-Dibromo-3-Chloropropan	13.00	75	430	0.649 ug/l		56

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jul 17 06:36:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 05:51:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	1617	0.520	ug/l	97
94) Hexachlorobutadiene	13.79	225	804	0.521	ug/l	97
95) Naphthalene	13.83	128	3739	0.407	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	1488	0.481	ug/l	97

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

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MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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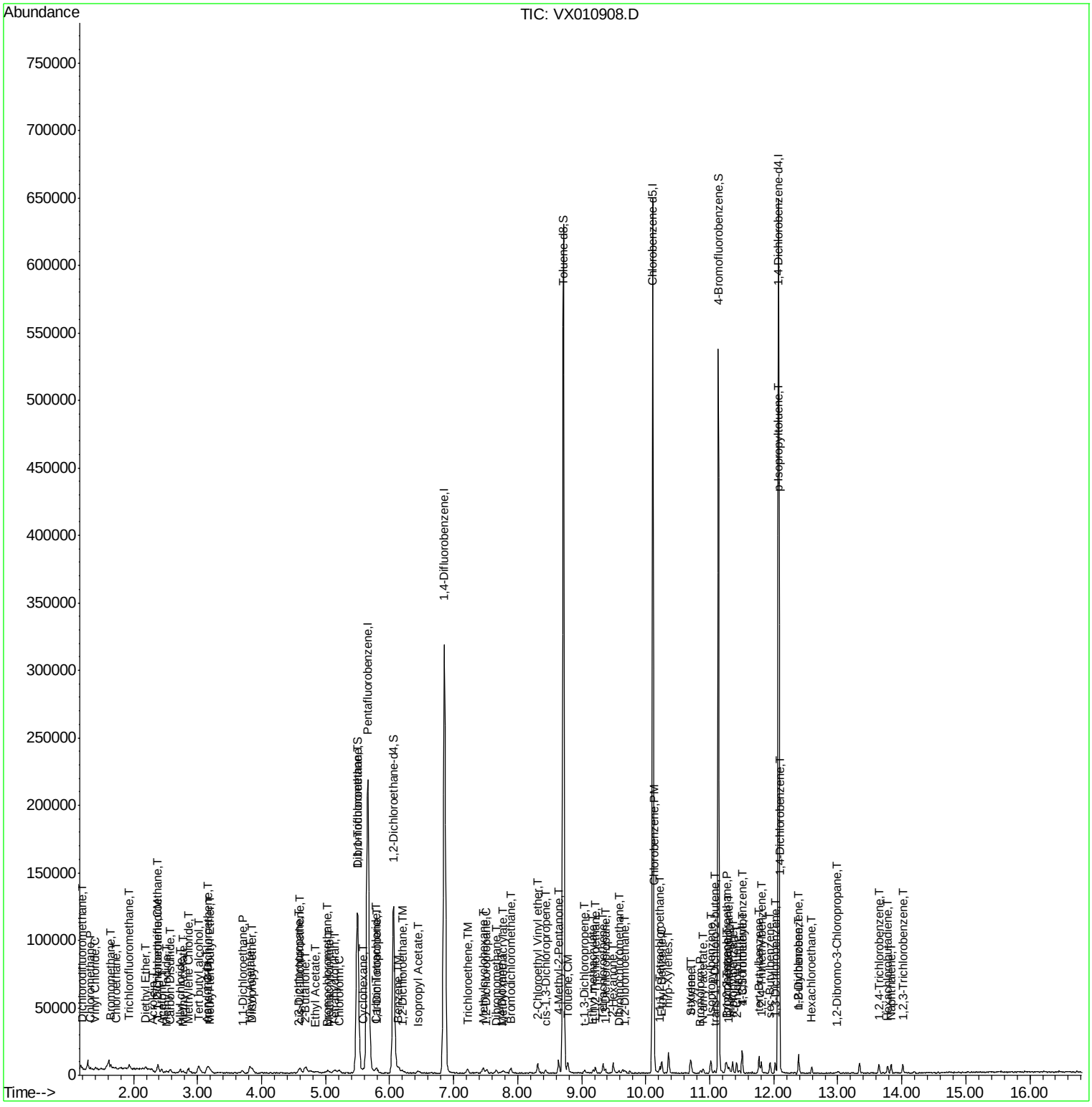
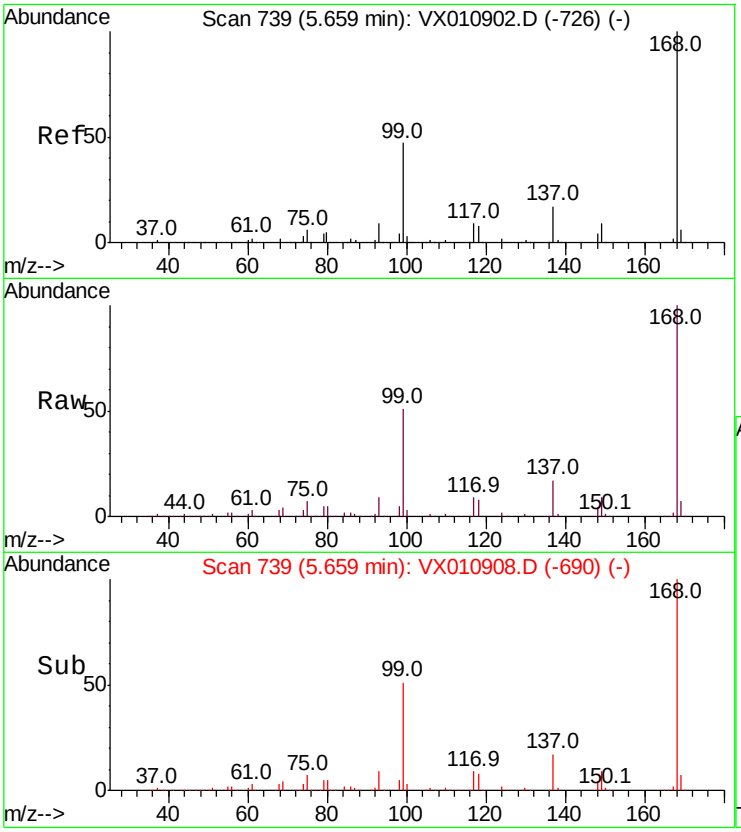
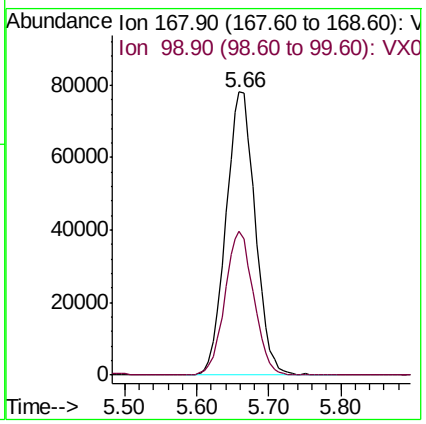




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:168 Resp: 220791

Ion	Ratio	Lower	Upper
168	100		
99	50.9	37.6	56.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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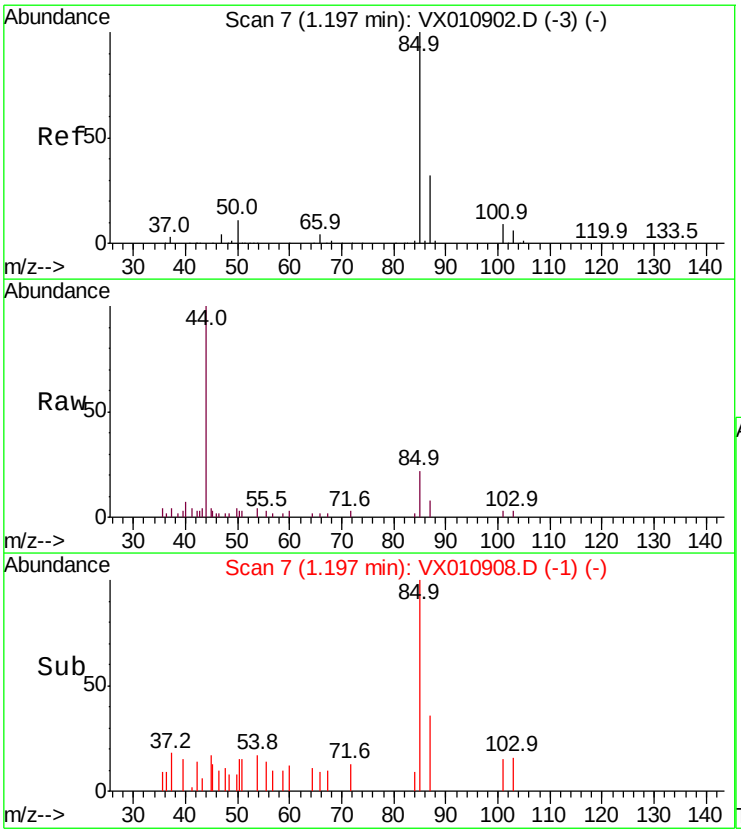
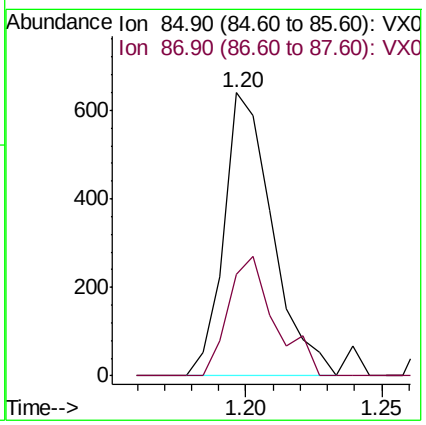
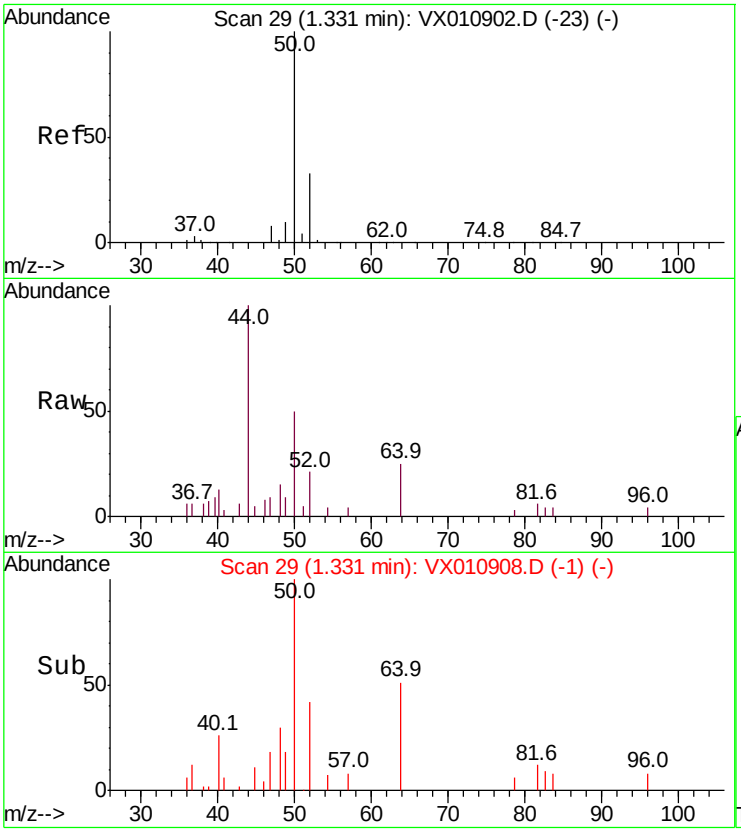


#2
Dichlorodifluoromethane
Concen: 0.384 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 85 Resp: 791

Ion	Ratio	Lower	Upper
85	100		
87	36.2	15.9	47.7





#3
Chloromethane
Concen: 0.538 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 50 Resp: 1092

Ion	Ratio	Lower	Upper
50	100		
52	44.6	26.4	39.6#

Instrument :
MSVOA_X
ClientSampleId :
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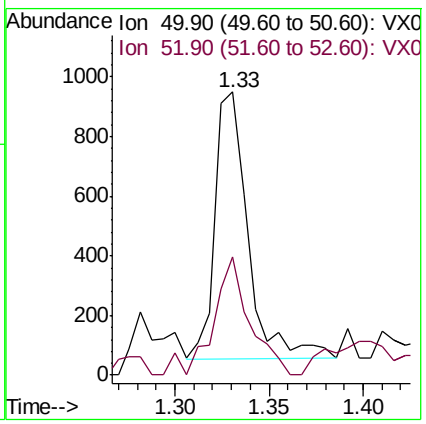
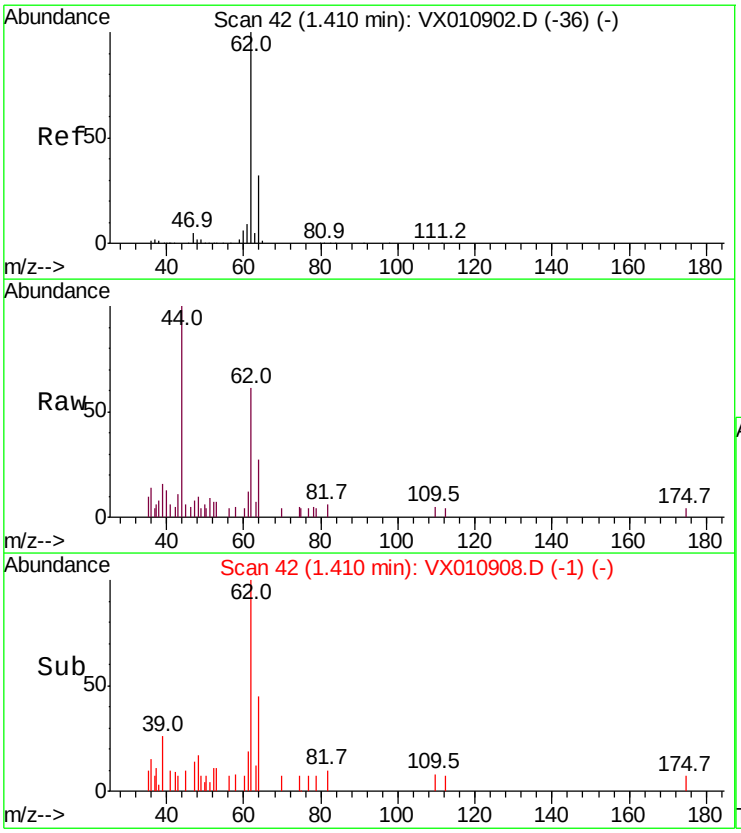
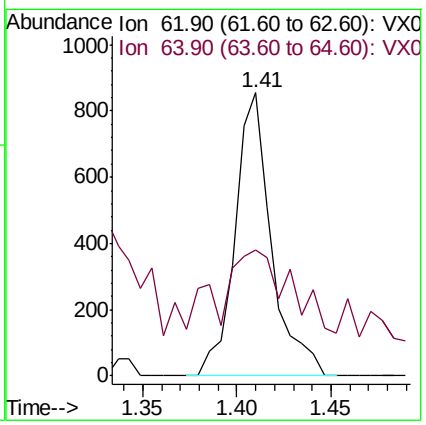


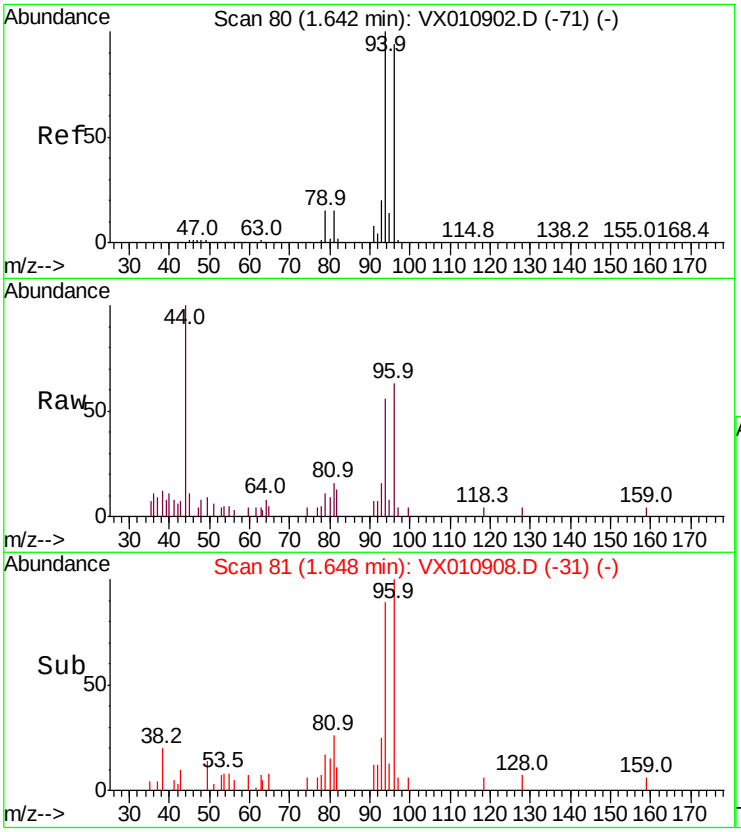


#4
Vinyl Chloride
Concen: 0.552 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 62 Resp: 1143

Ion	Ratio	Lower	Upper
62	100		
64	29.8	25.7	38.5

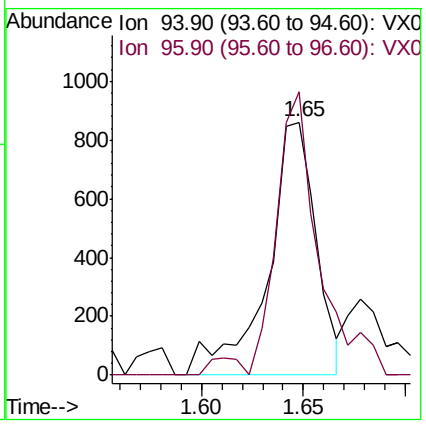




#5
Bromomethane
Concen: 1.225 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 94 Resp: 1430

Ion	Ratio	Lower	Upper
94	100		
96	111.8	75.6	113.4



Instrument :
MSVOA_X
ClientSampleId :
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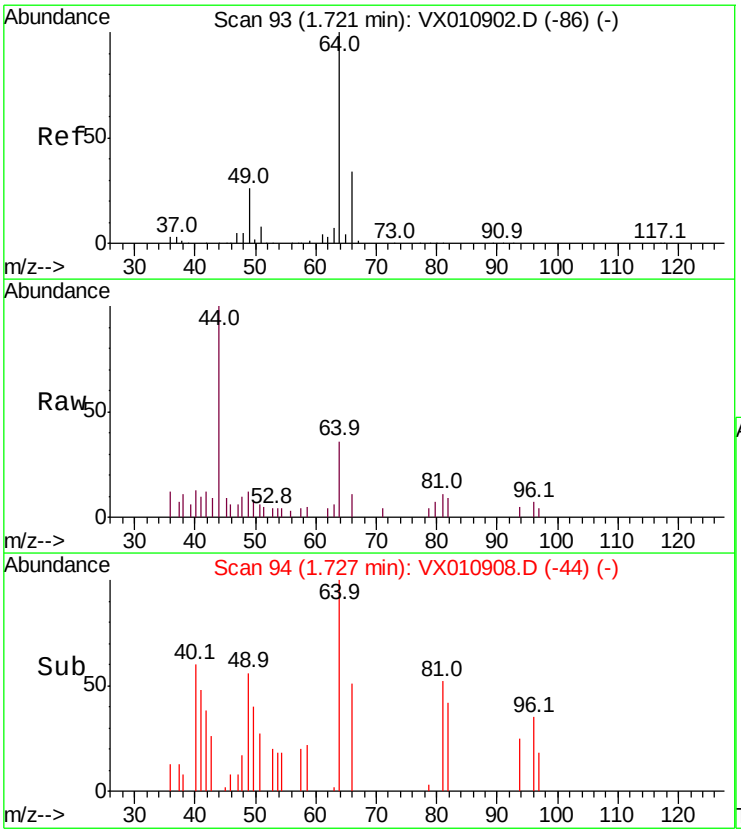
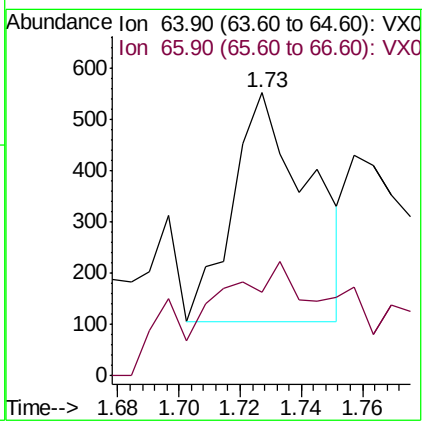
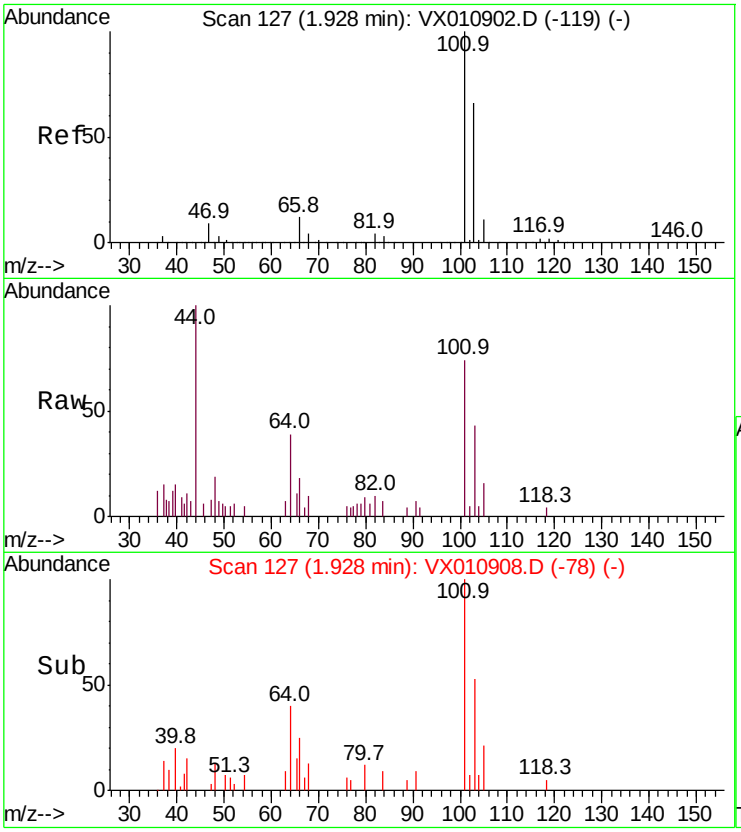


#6
Chloroethane
Concen: 0.590 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 64 Resp: 777

Ion	Ratio	Lower	Upper
64	100		
66	20.8	27.0	40.6#

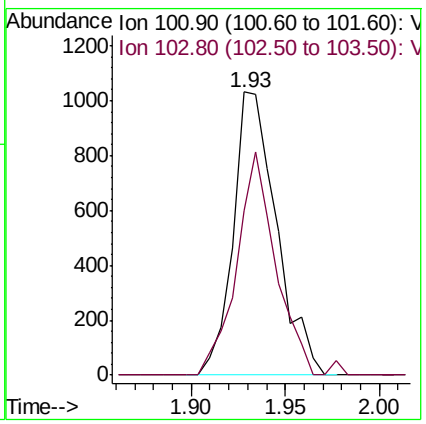




#7
Trichlorofluoromethane
Concen: 0.470 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:101 Resp: 1646

Ion	Ratio	Lower	Upper
101	100		
103	57.8	52.6	78.8



Instrument :
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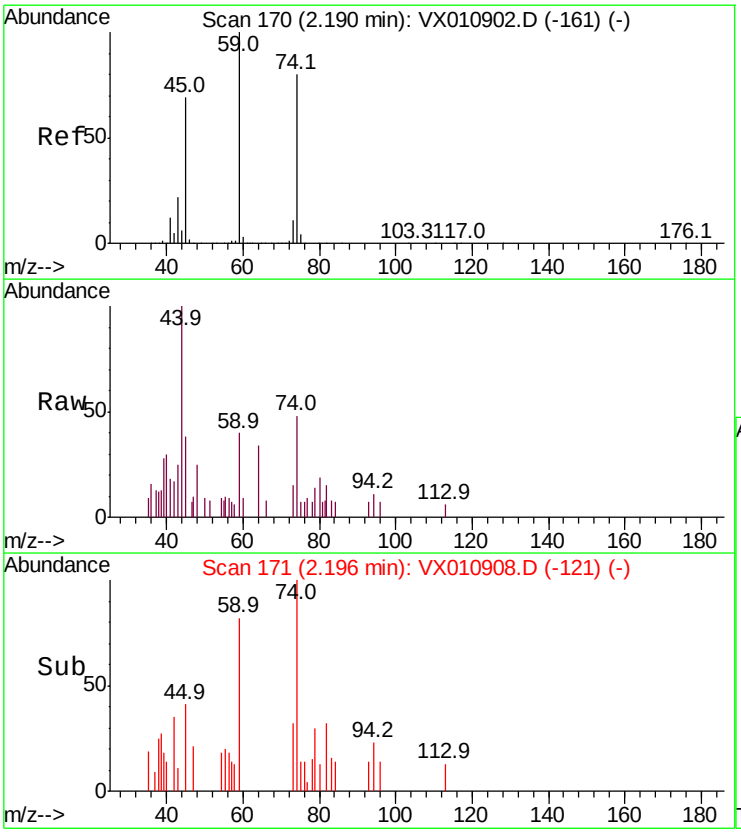
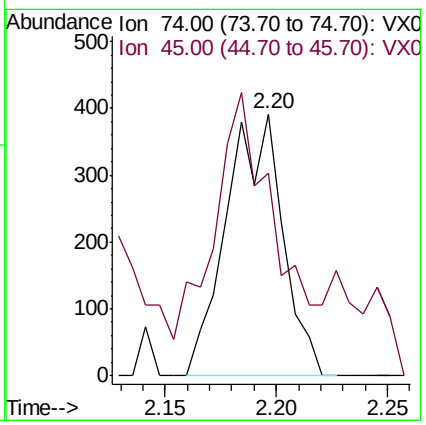
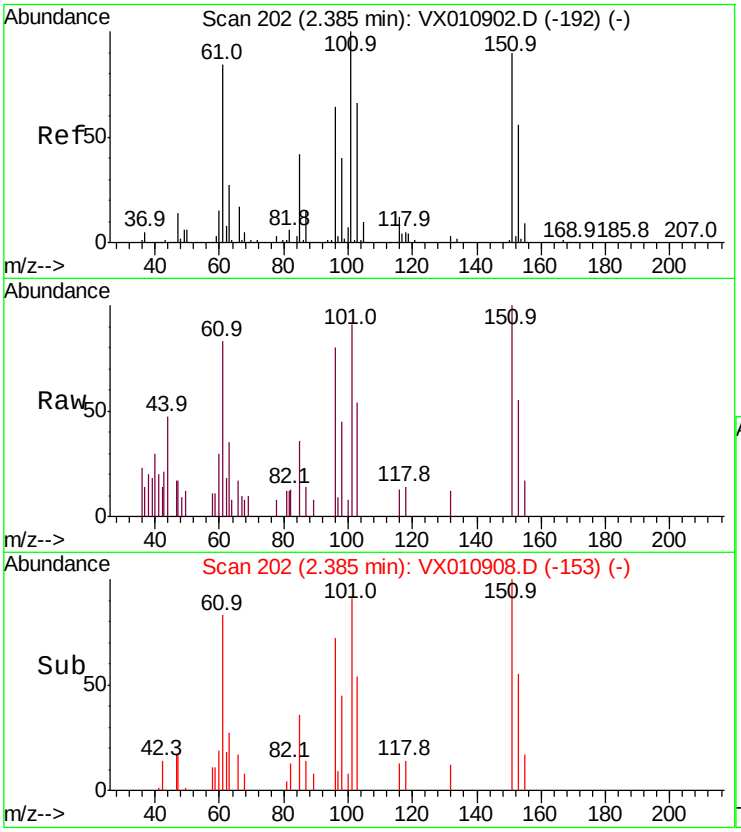


#8
Diethyl Ether
Concen: 0.567 ug/l
RT: 2.20 min Scan# 171
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 74 Resp: 685

Ion	Ratio	Lower	Upper
74	100		
45	93.6	45.5	136.5





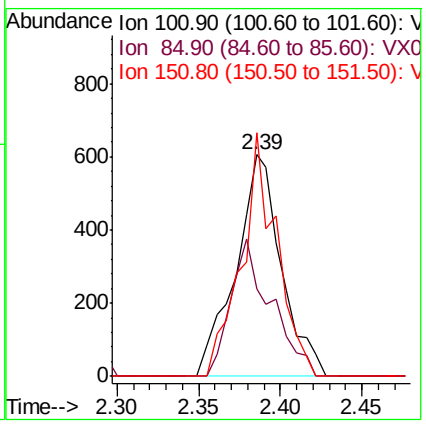
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.589 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

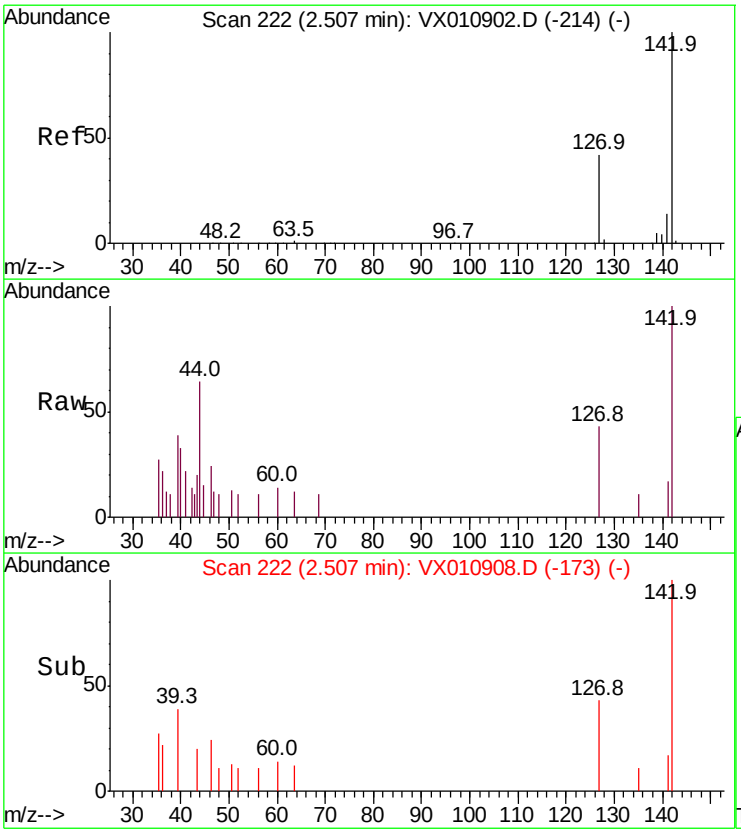
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
MMDadoda
7/17/2019 10:45:33 AM

Tgt Ion:101 Resp: 1178

Ion	Ratio	Lower	Upper
101	100		
85	54.2	34.6	52.0#
151	85.1	69.6	104.4

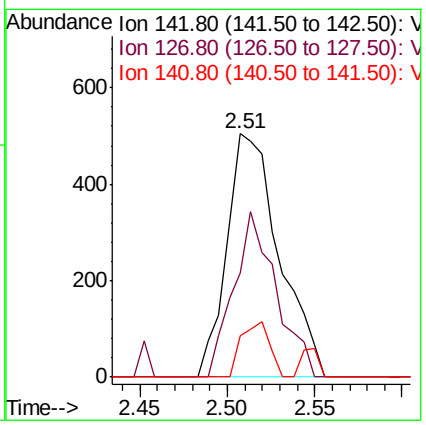


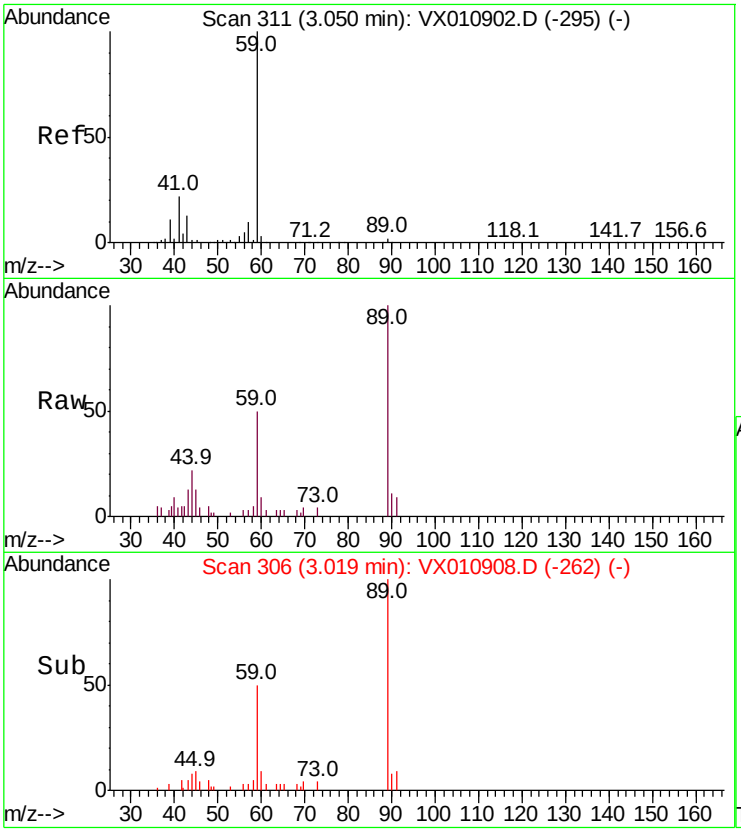


#10
Methyl Iodide
Concen: 0.400 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:142 Resp: 1052

Ion	Ratio	Lower	Upper
142	100		
127	54.9	34.2	51.4#
141	12.4	11.7	17.5





#11
Tert butyl alcohol
Concen: 7.071 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 59 Resp: 3868

Ion	Ratio	Lower	Upper
59	100		
57	4.7	7.9	11.9#

Instrument :
MSVOA_X
ClientSampleId :
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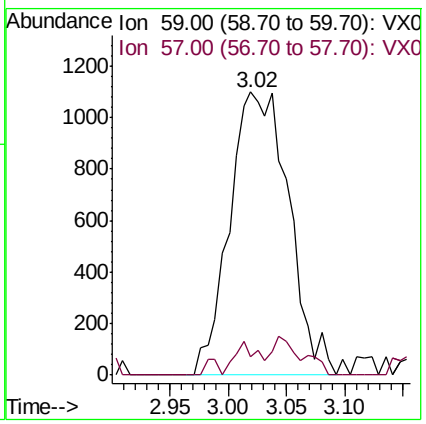
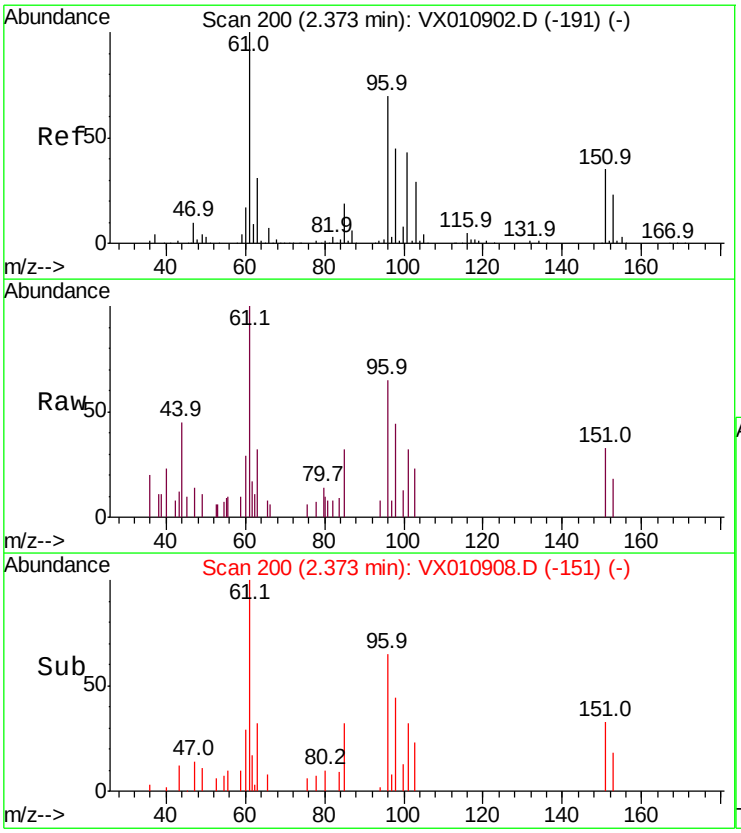
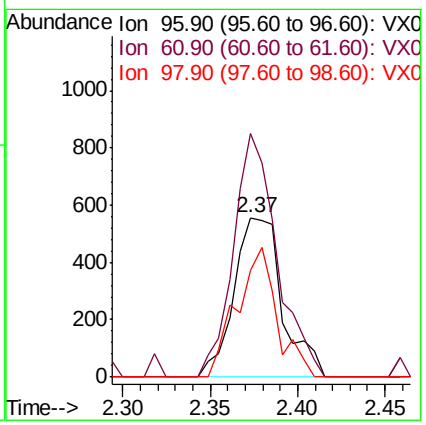


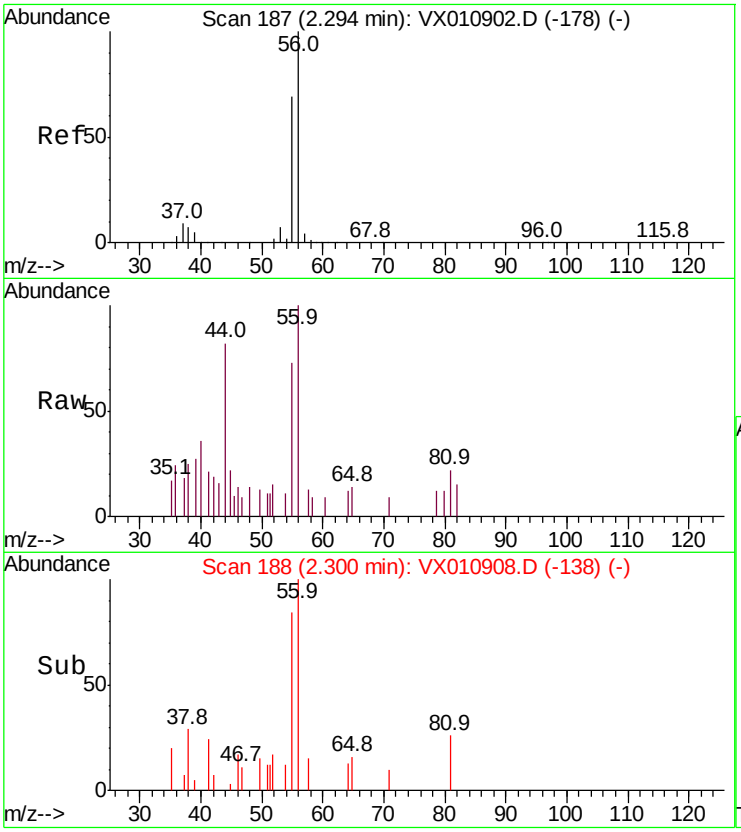


#12
1,1-Dichloroethene
Concen: 0.546 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 96 Resp: 1074

Ion	Ratio	Lower	Upper
96	100		
61	152.9	115.0	172.4
98	67.1	52.2	78.2





#13
Acrolein
Concen: 3.556 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 56 Resp: 1124

Ion	Ratio	Lower	Upper
56	100		
55	95.7	55.9	83.9#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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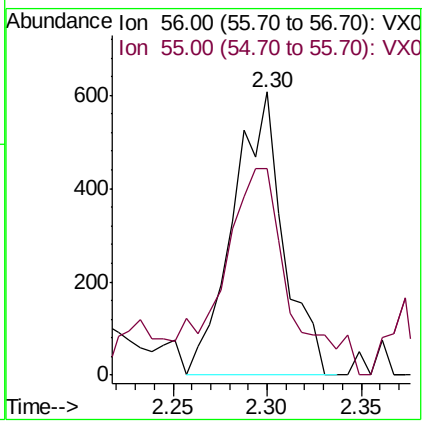
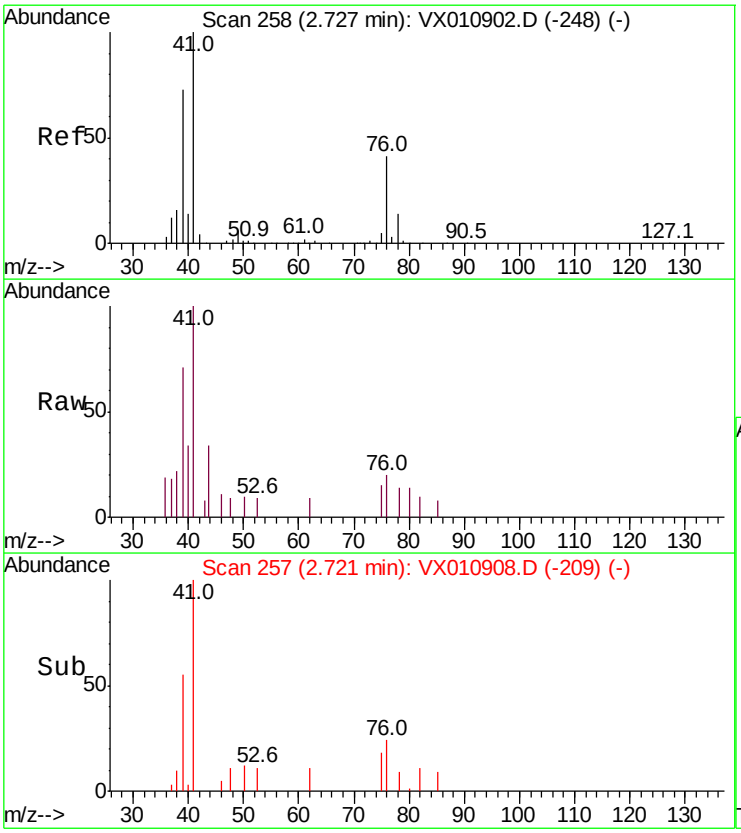
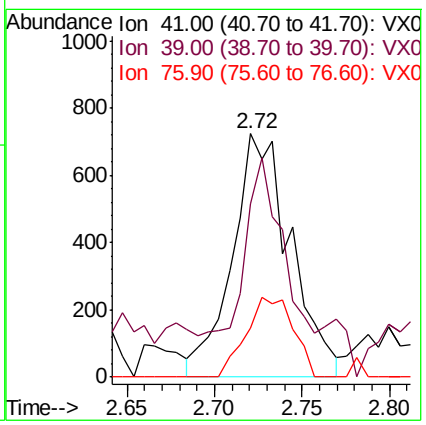


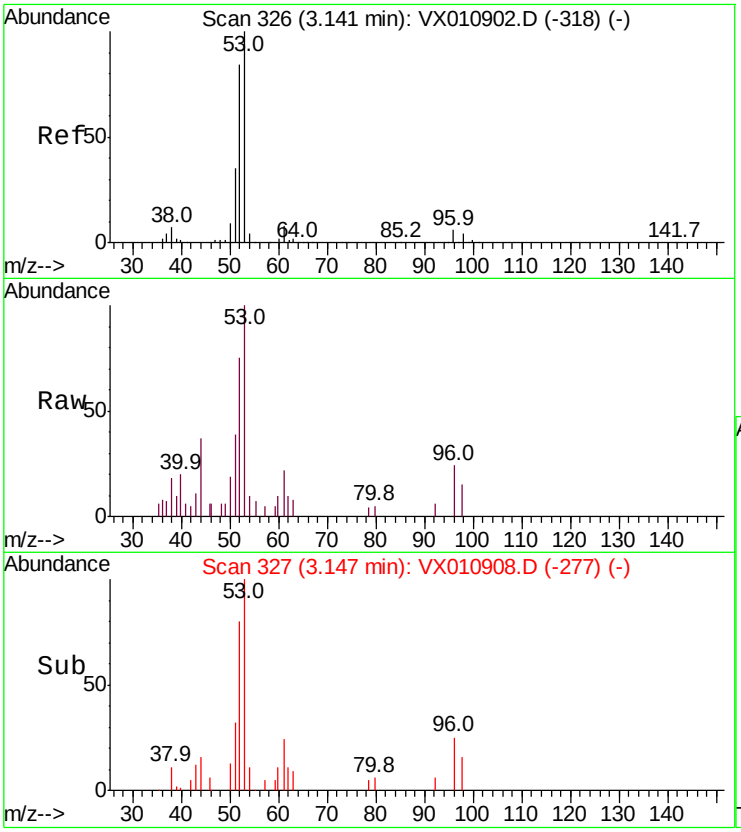


#14
Allyl chloride
Concen: 0.588 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 41 Resp: 1681

Ion	Ratio	Lower	Upper
41	100		
39	55.7	53.6	80.4
76	26.6	29.7	44.5#

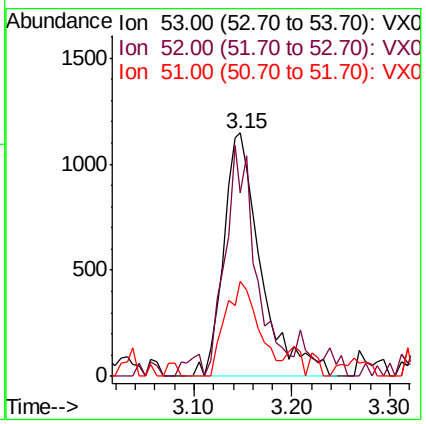




#15
Acrylonitrile
Concen: 2.722 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 53 Resp: 3009

Ion	Ratio	Lower	Upper
53	100		
52	79.6	66.5	99.7
51	35.7	28.2	42.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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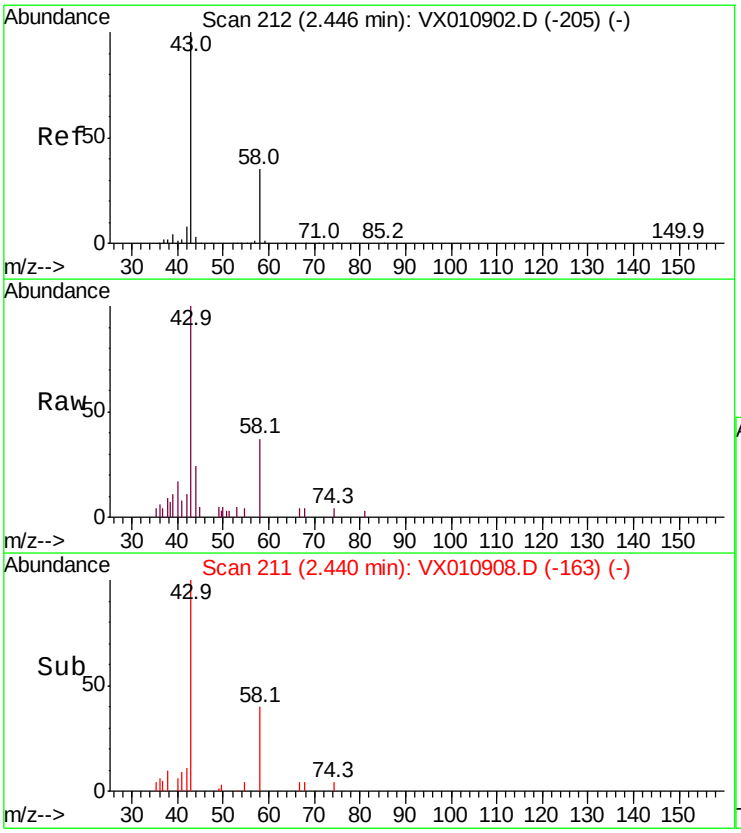
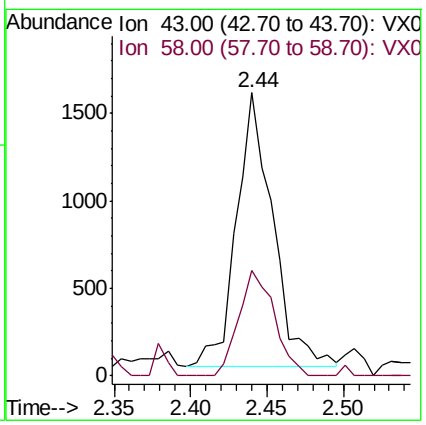
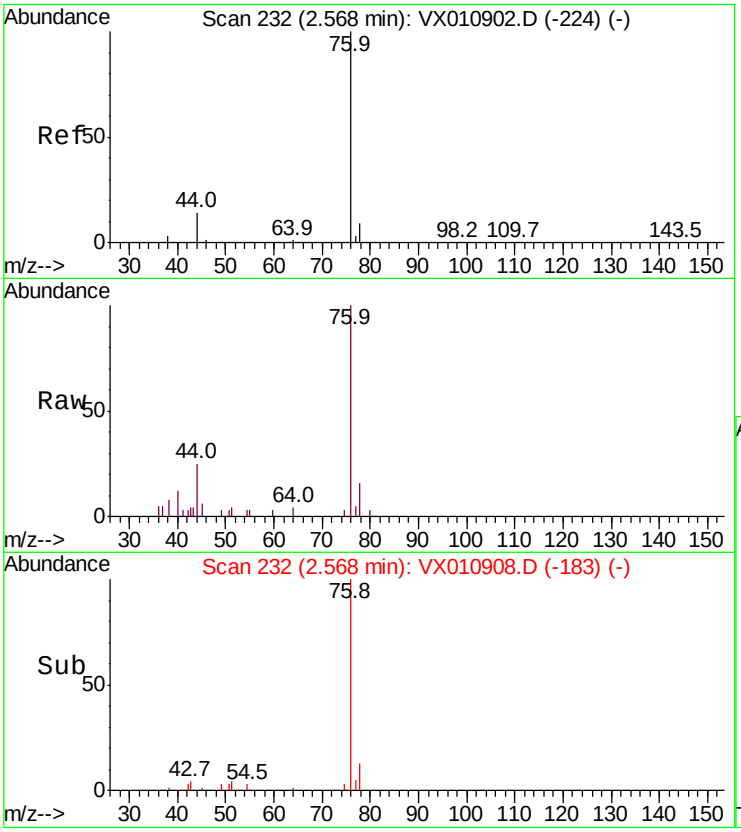


#16
Acetone
Concen: 2.422 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 2569

Ion	Ratio	Lower	Upper
43	100		
58	38.5	27.7	41.5





#17
Carbon Disulfide
Concen: 0.667 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 76 Resp: 3365

Ion	Ratio	Lower	Upper
76	100		
78	16.0	7.4	11.0#

Instrument :
MSVOA_X
ClientSampleId :
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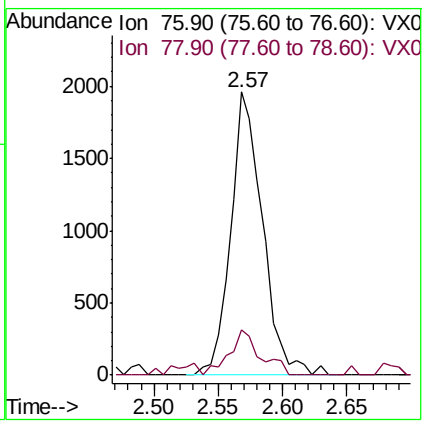
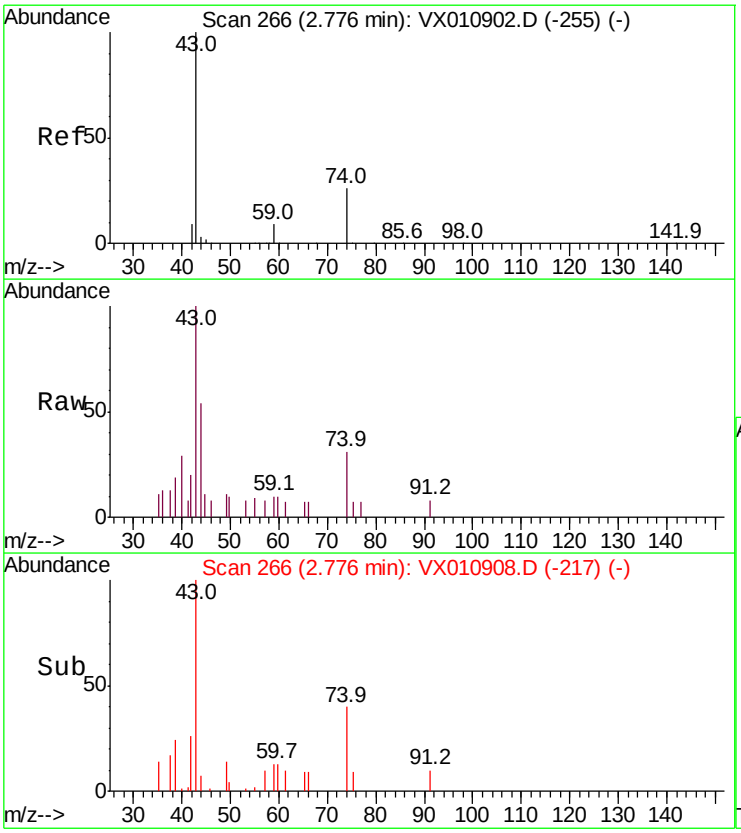
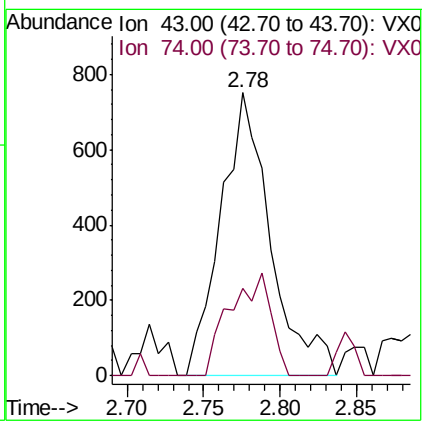


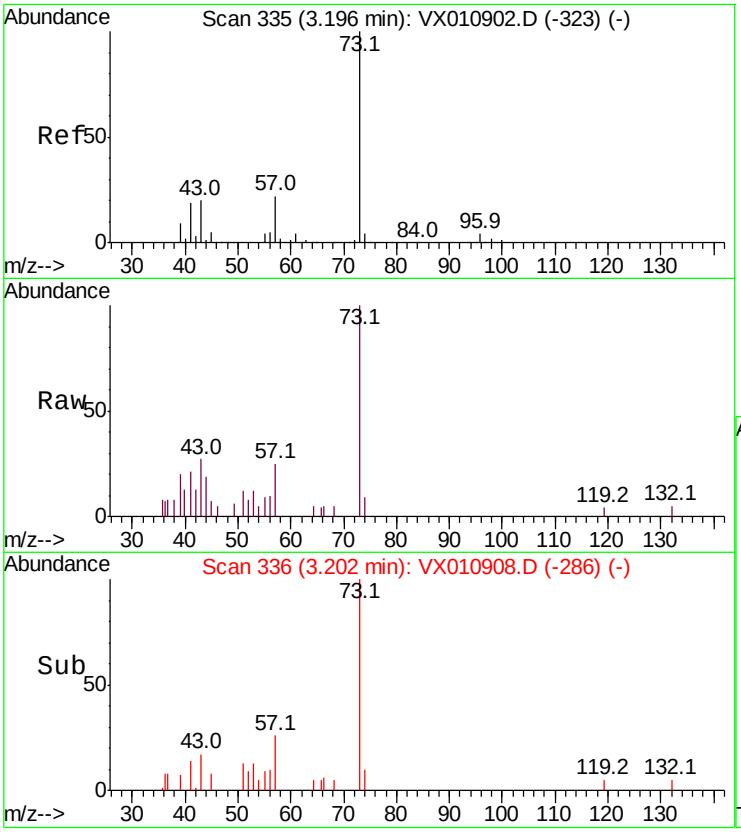


#18
Methyl Acetate
Concen: 0.703 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 1699

Ion	Ratio	Lower	Upper
43	100		
74	30.1	21.5	32.3

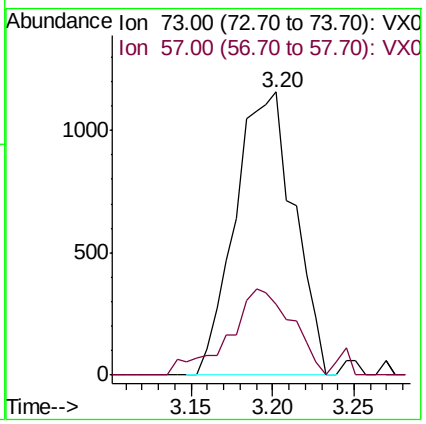




#19
Methyl tert-butyl Ether
Concen: 0.458 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 73 Resp: 2899

Ion	Ratio	Lower	Upper
73	100		
57	20.2	17.3	25.9



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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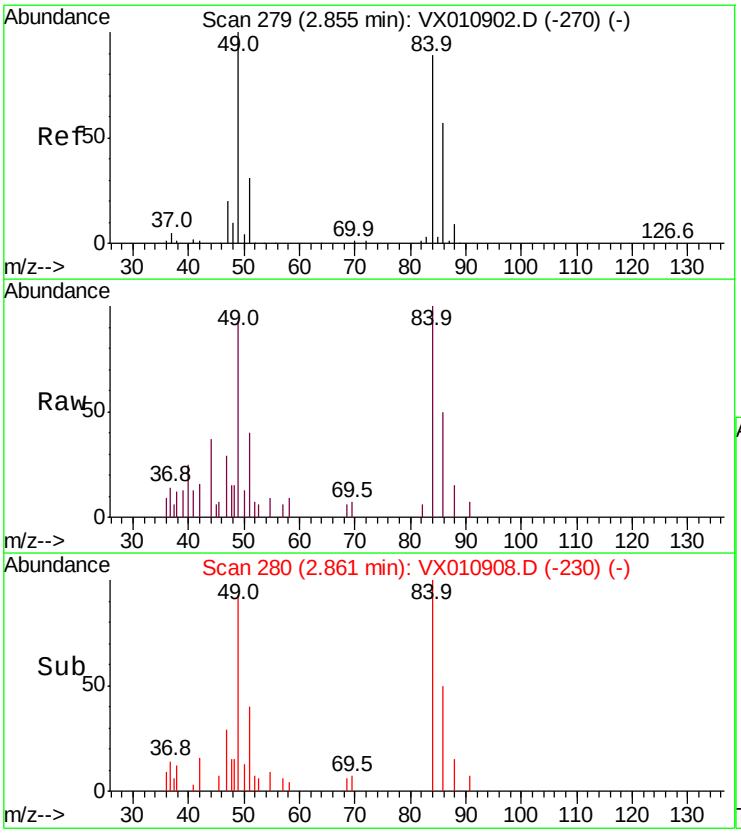
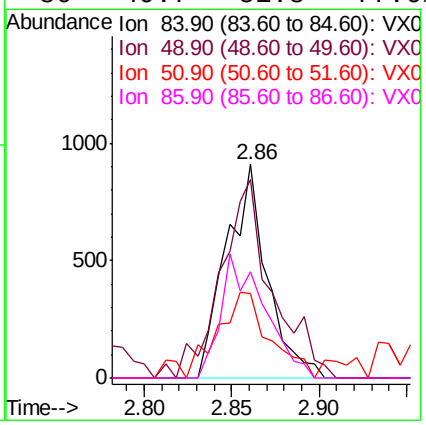
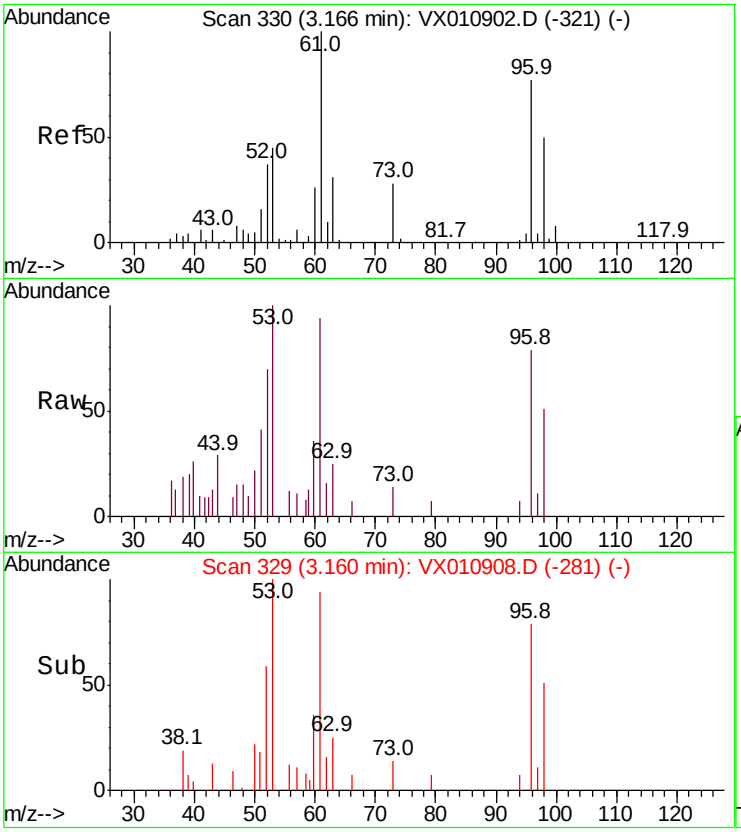


#20
Methylene Chloride
Concen: 0.660 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 84 Resp: 1483

Ion	Ratio	Lower	Upper
84	100		
49	92.9	89.9	134.9
51	39.7	27.8	41.6
86	49.7	51.8	77.6#

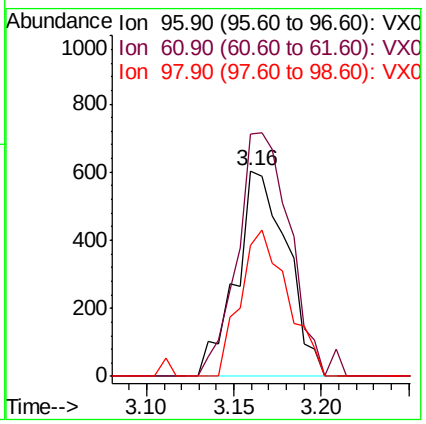




#21
trans-1,2-Dichloroethene
Concen: 0.585 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 96 Resp: 1221

Ion	Ratio	Lower	Upper
96	100		
61	117.9	104.2	156.2
98	63.7	52.2	78.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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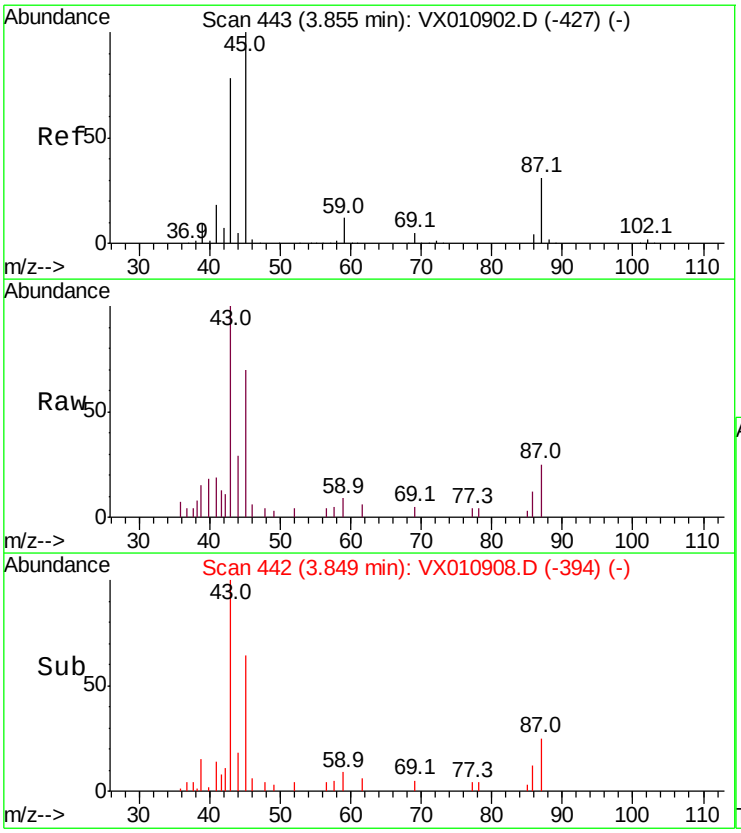
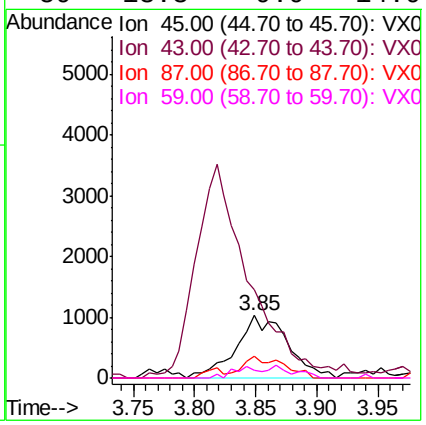
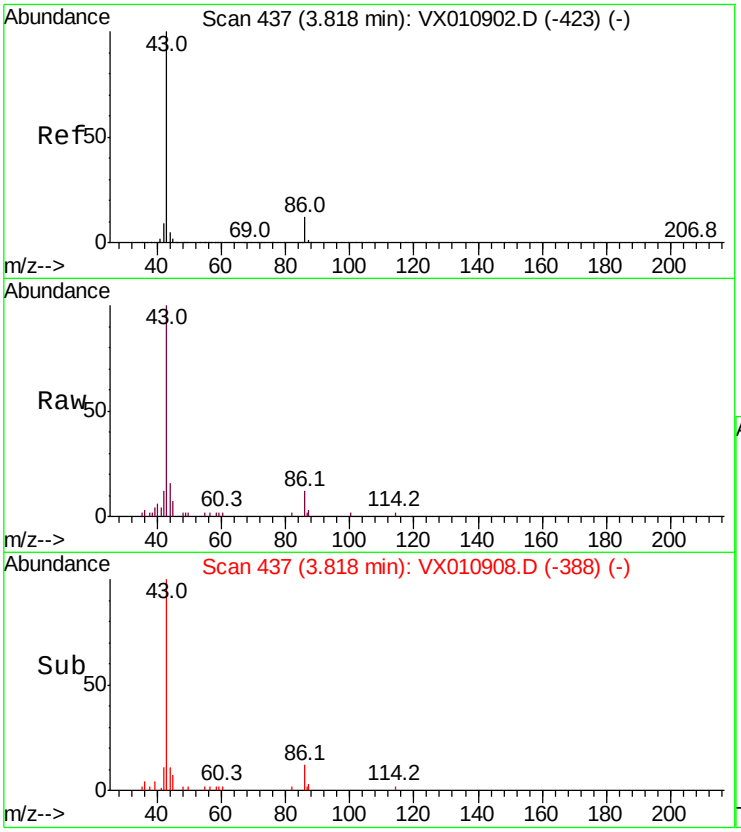


#22
Diisopropyl ether
Concen: 0.499 ug/l
RT: 3.85 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 45 Resp: 3006

Ion	Ratio	Lower	Upper
45	100		
43	130.5	62.3	93.5#
87	34.9	25.0	37.4
59	13.3	9.9	14.9





#23
Vinyl Acetate
Concen: 2.080 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 10616

Ion	Ratio	Lower	Upper
43	100		
86	13.3	9.4	14.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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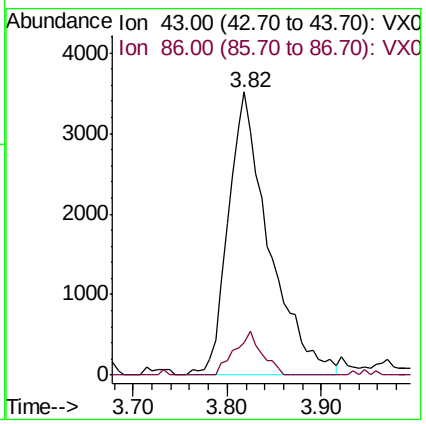
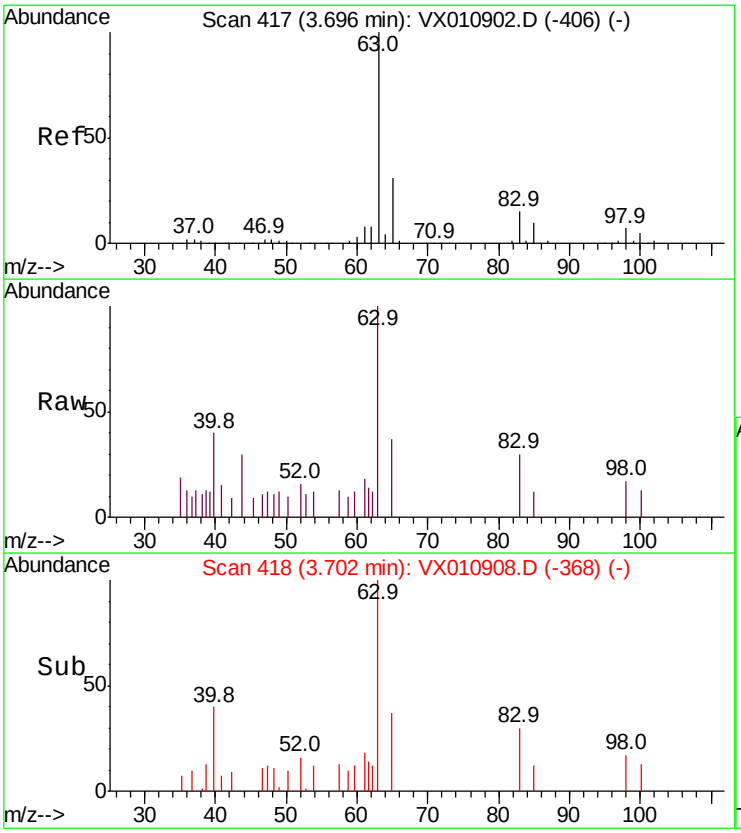
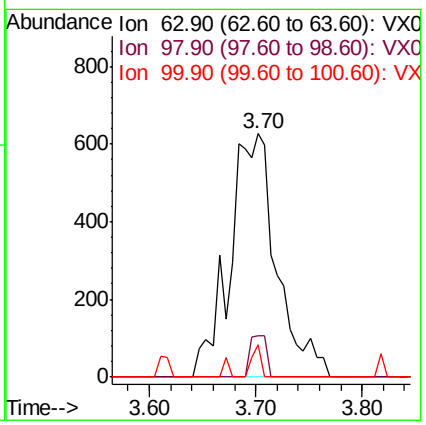


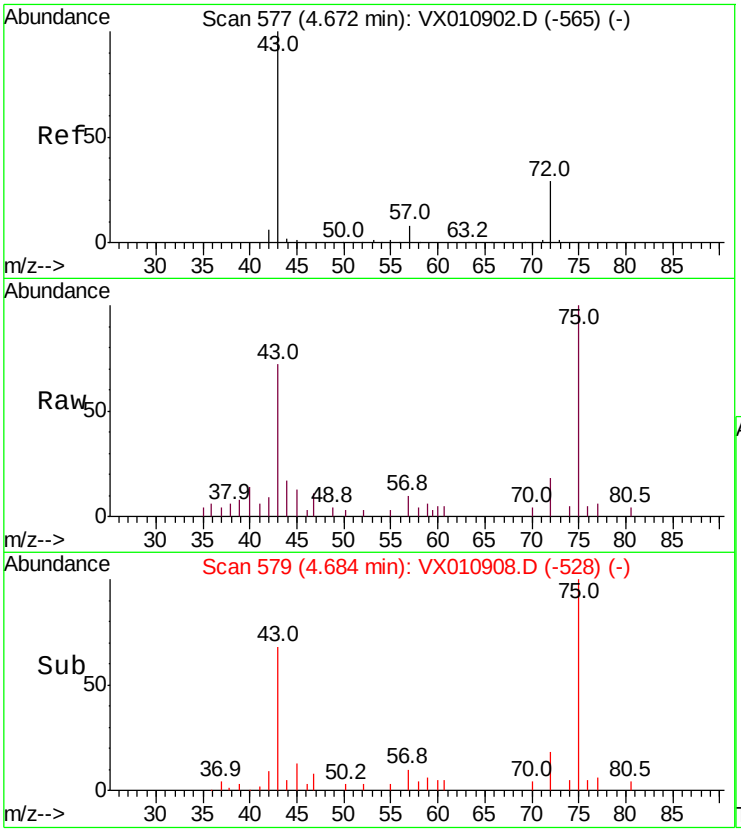


#24
1,1-Dichloroethane
Concen: 0.551 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 63 Resp: 1929

Ion	Ratio	Lower	Upper
63	100		
98	17.1	3.6	10.9#
100	13.2	2.4	7.2#

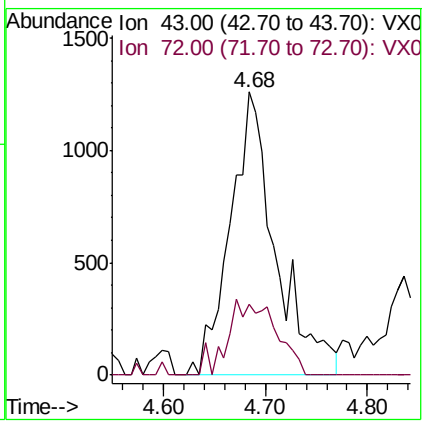




#25
2-Butanone
Concen: 2.558 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 3895

Ion	Ratio	Lower	Upper
43	100		
72	25.0	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
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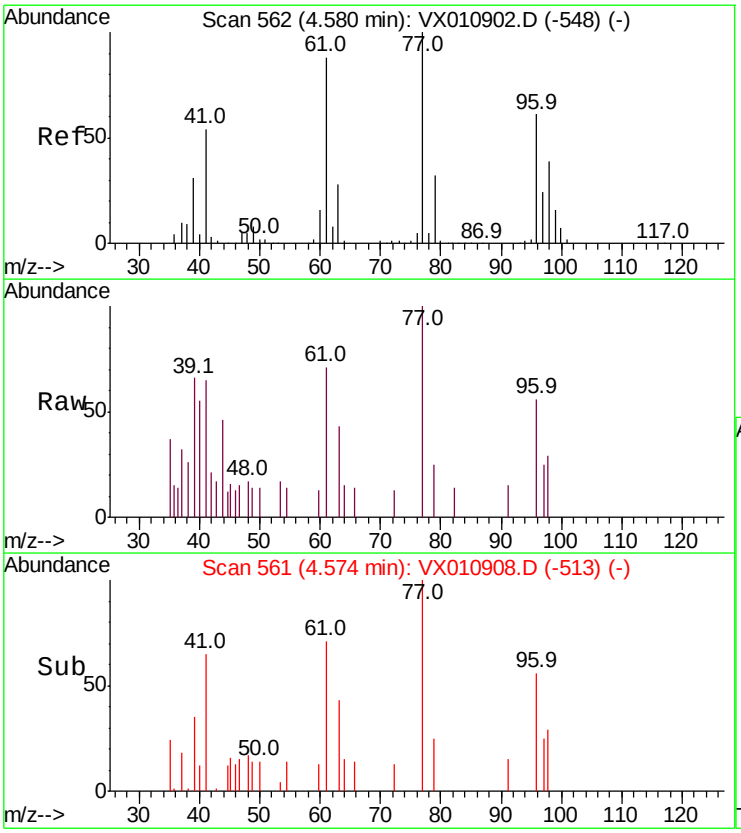
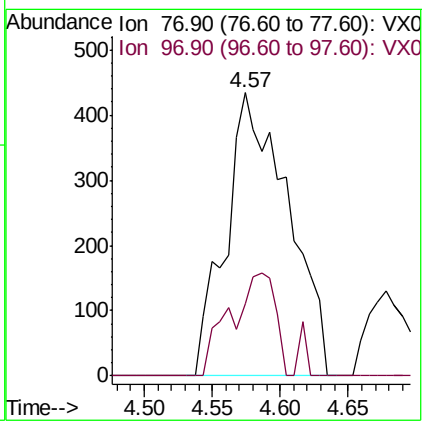
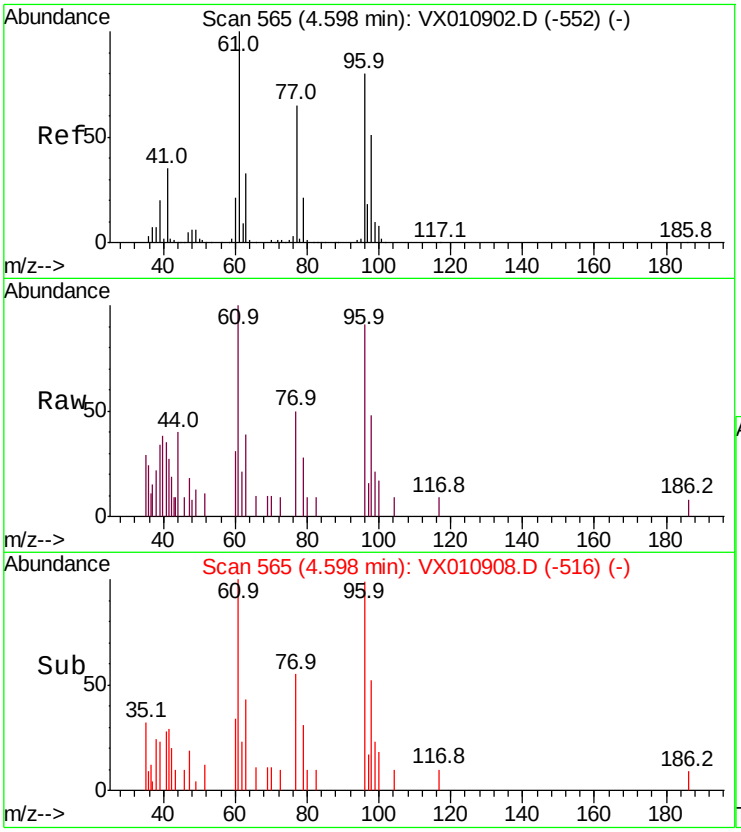


#26
2,2-Dichloropropane
Concen: 0.482 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 77 Resp: 1384

Ion	Ratio	Lower	Upper
77	100		
97	26.4	12.6	37.6

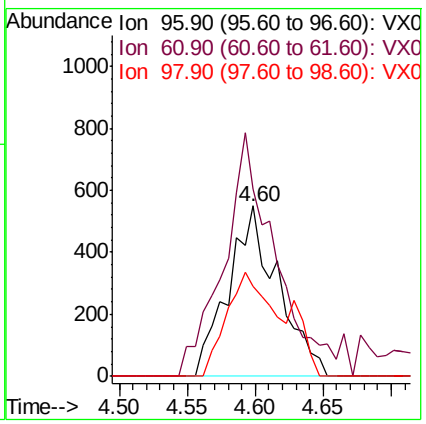




#27
cis-1,2-Dichloroethene
Concen: 0.579 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 96 Resp: 1398

Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	269.0
98	70.1	0.0	131.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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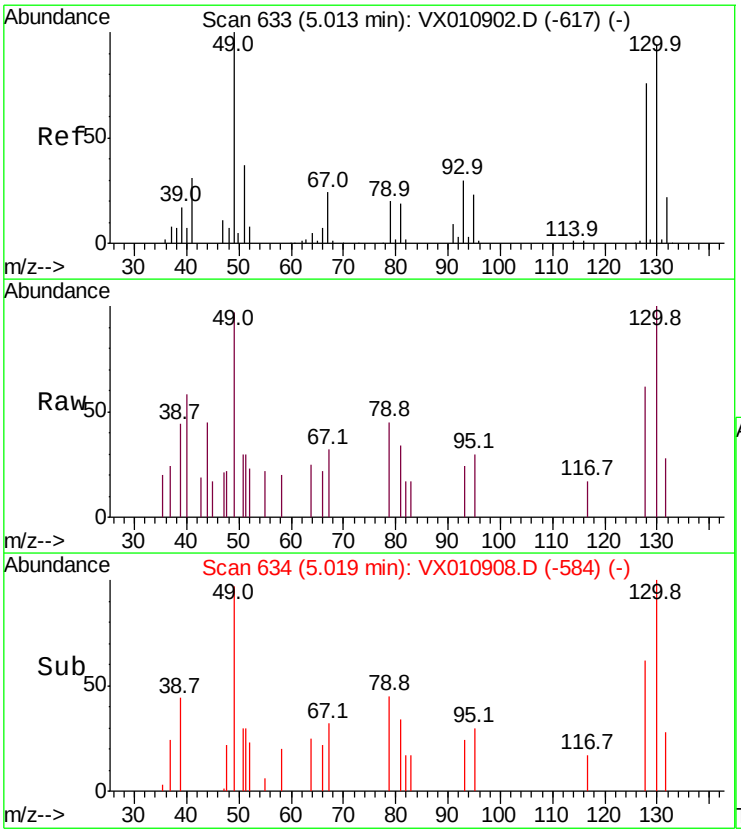
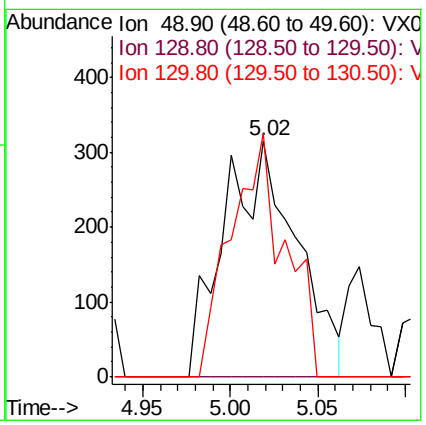
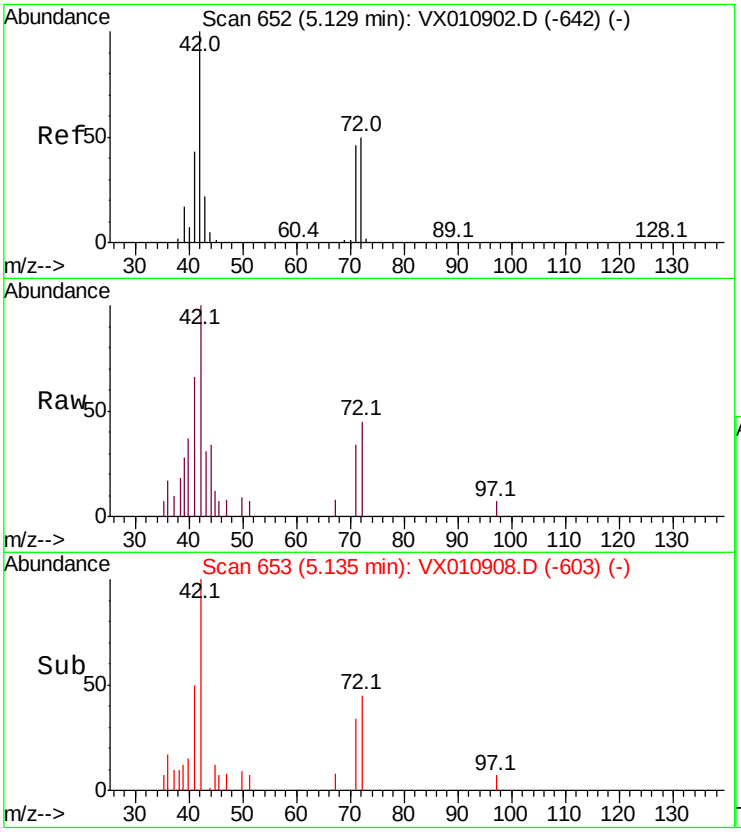


#28
Bromochloromethane
Concen: 0.551 ug/l m
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 49 Resp: 908

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	77.1	76.9	115.3

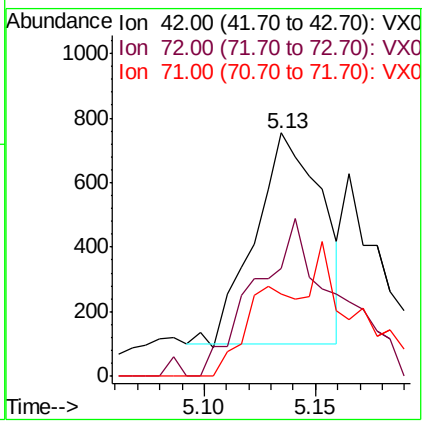




#29
Tetrahydrofuran
Concen: 1.424 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 42 Resp: 1374

Ion	Ratio	Lower	Upper
42	100		
72	92.3	39.8	59.8#
71	31.9	37.0	55.4#



Instrument :
MSVOA_X
ClientSampleId :
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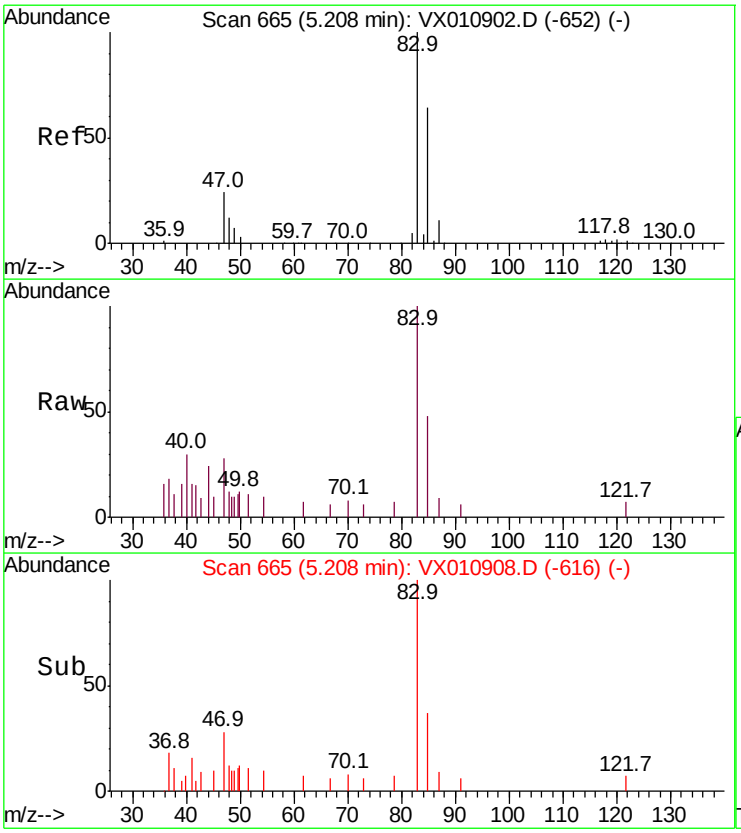
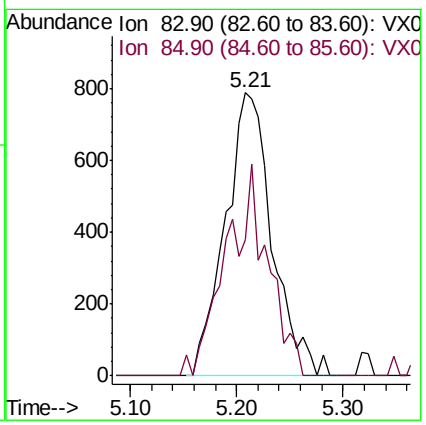
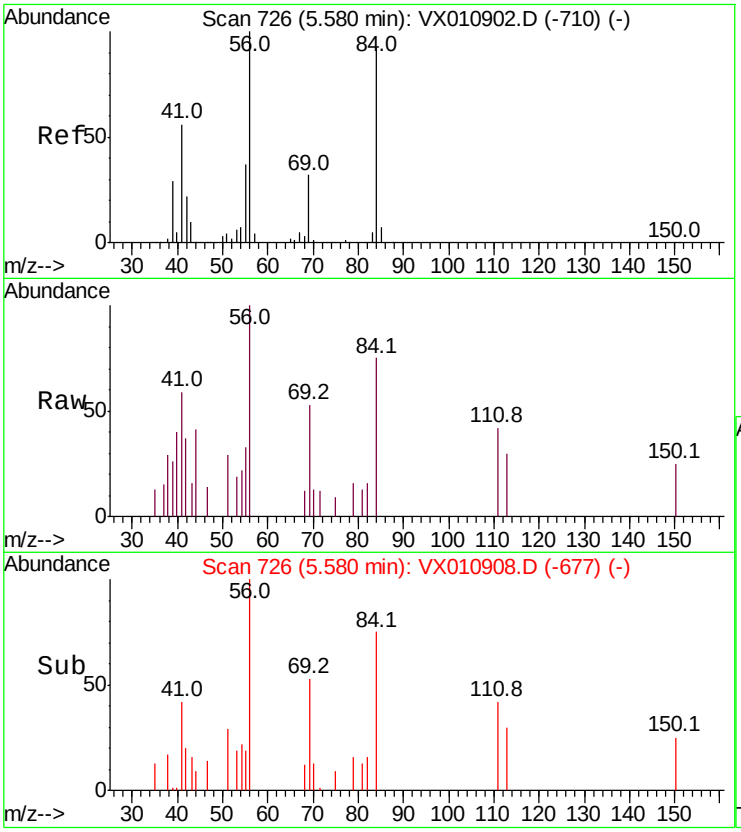


#30
Chloroform
Concen: 0.643 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 83 Resp: 2430

Ion	Ratio	Lower	Upper
83	100		
85	48.0	51.4	77.0#





#31
Cyclohexane
Concen: 0.559 ug/l m
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 56 Resp: 1784

Ion	Ratio	Lower	Upper
56	100		
69	52.7	25.8	38.8#
84	74.6	73.8	110.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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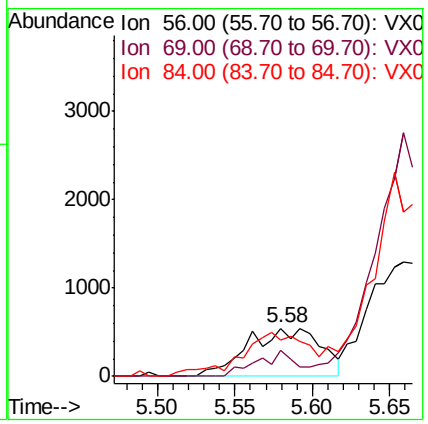
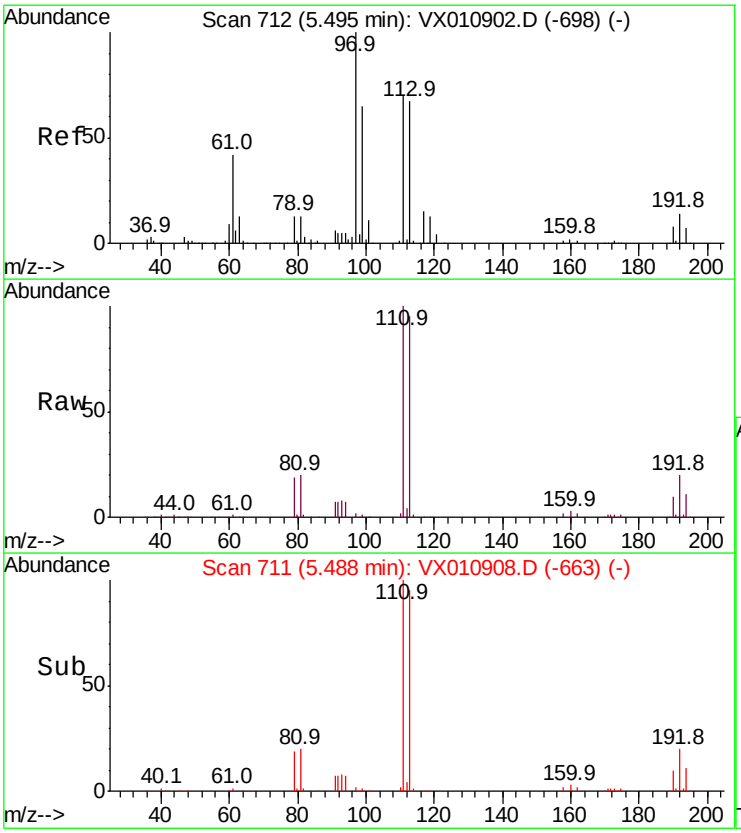
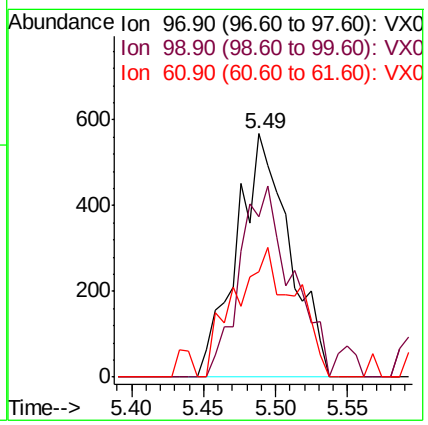


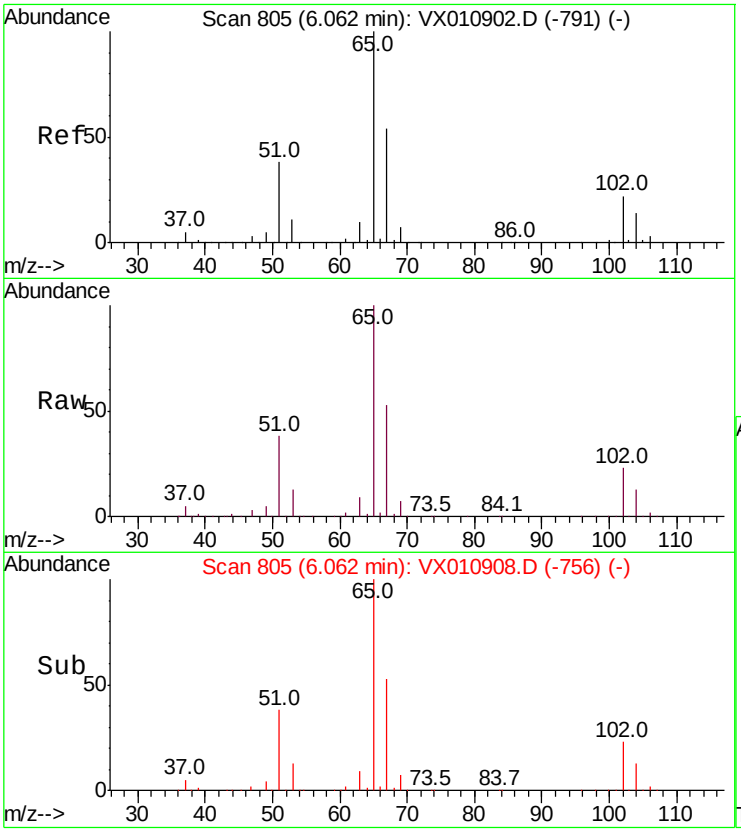


#32
1,1,1-Trichloroethane
Concen: 0.442 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 97 Resp: 1447

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	60.7	33.0	49.6#

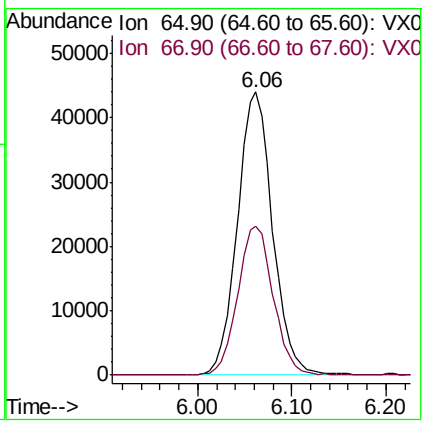




#33
1,2-Dichloroethane-d4
Concen: 48.825 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 65 Resp: 114685

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.8



Instrument :
MSVOA_X
ClientSampleId :
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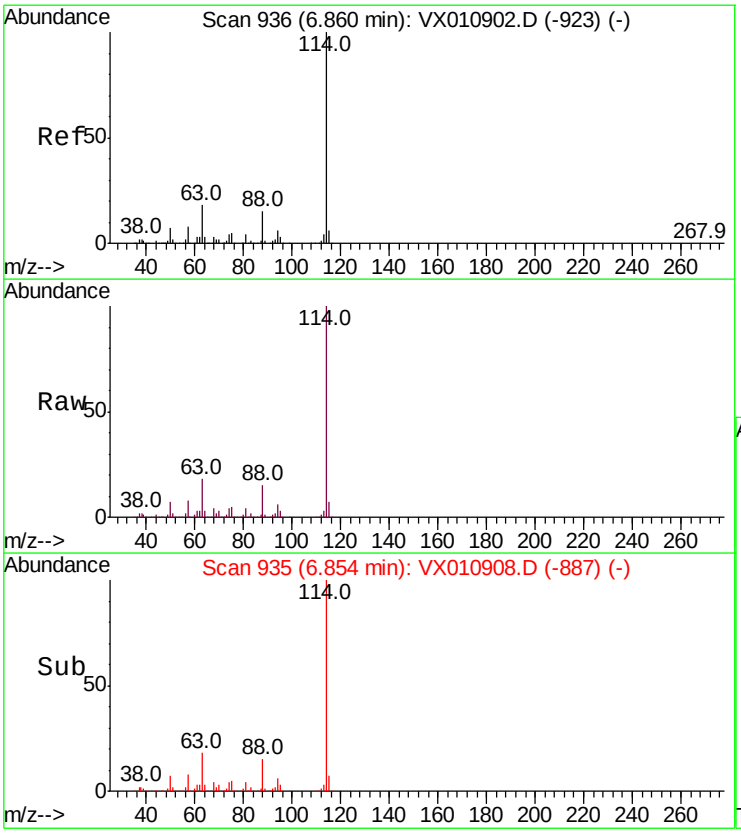
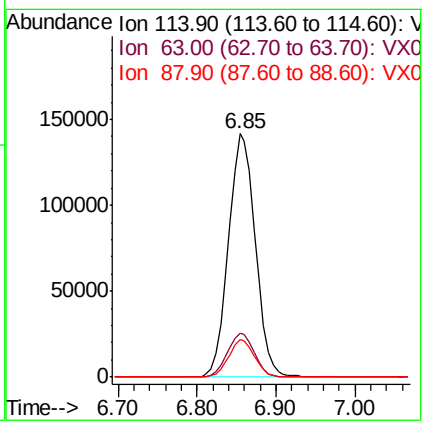
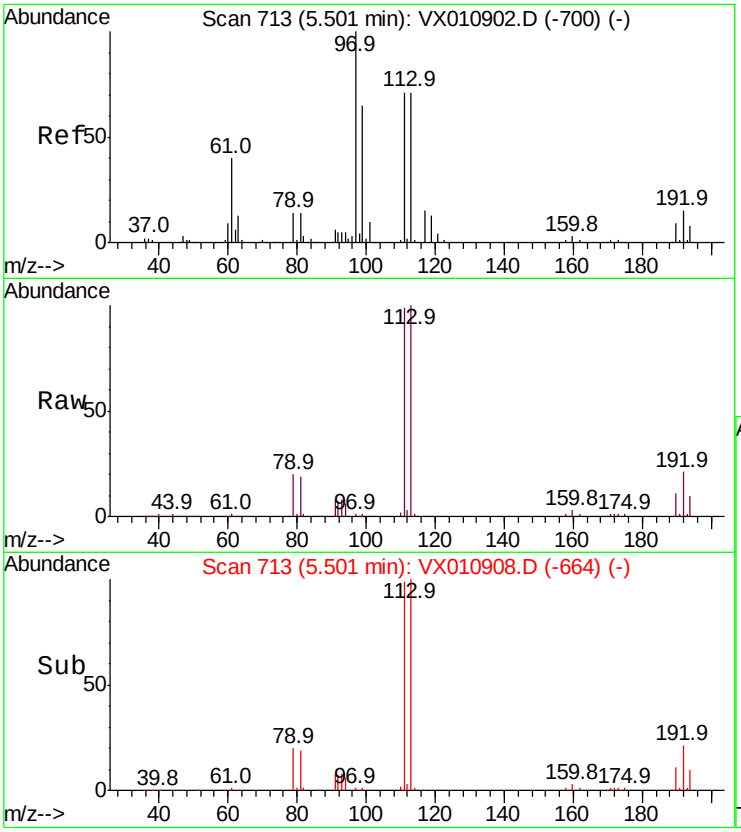


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:114 Resp: 336123

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.6
88	15.5	0.0	29.8

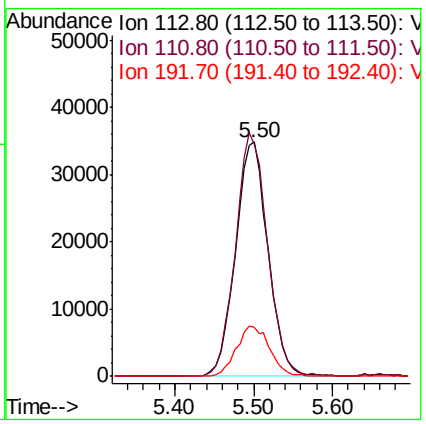




#35
Dibromofluoromethane
Concen: 46.637 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:113 Resp: 99497

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	21.8	17.4	26.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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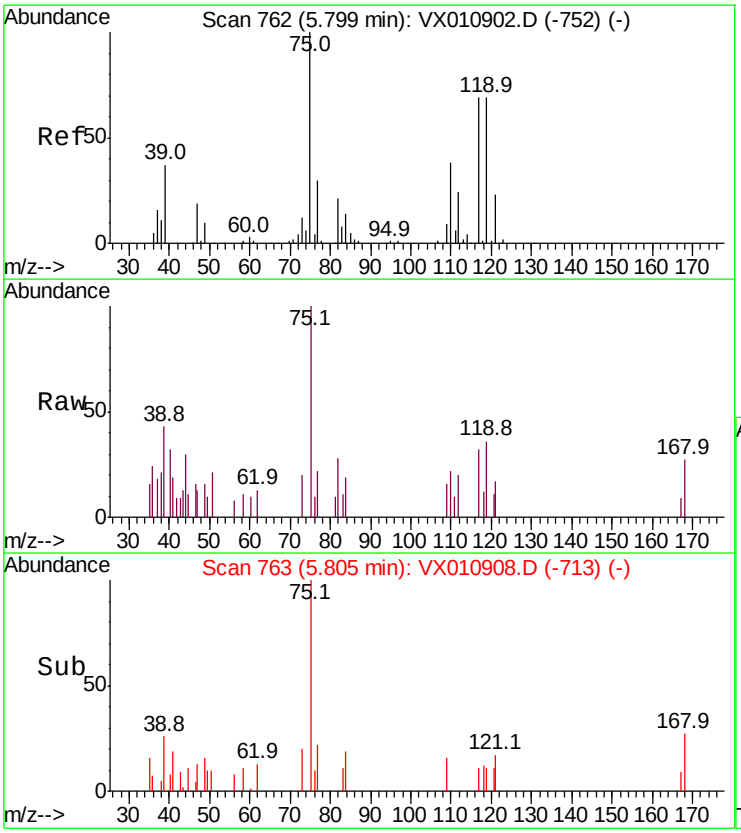
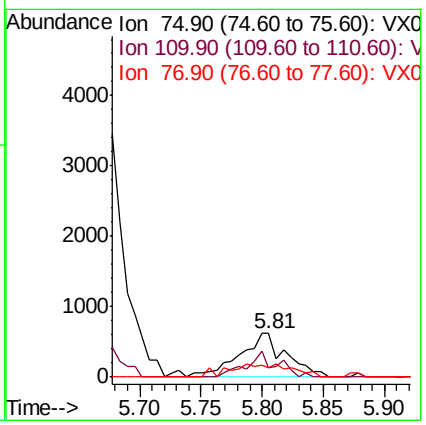
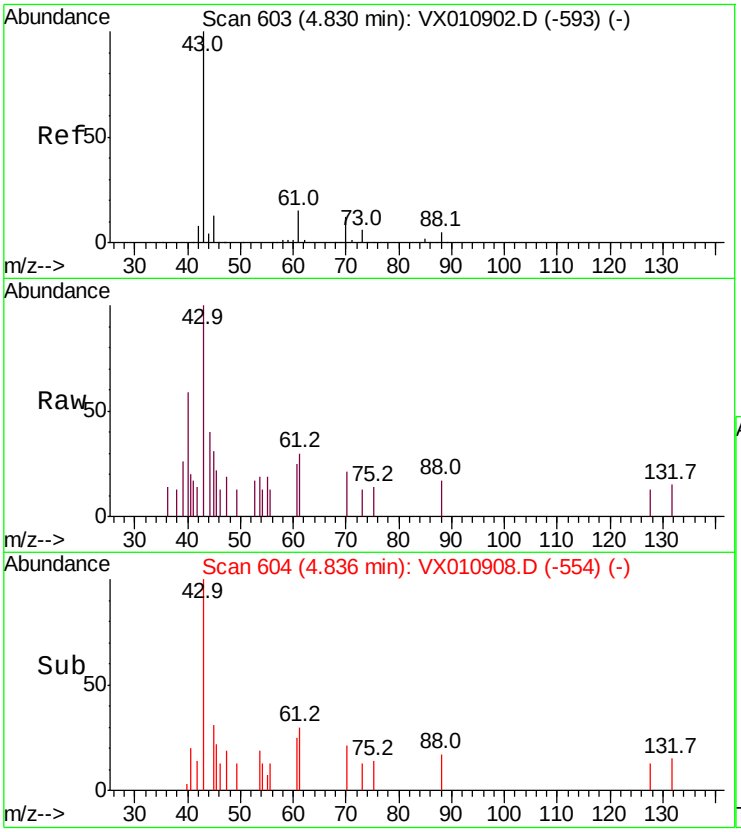


#36
1,1-Dichloropropene
Concen: 0.594 ug/l
RT: 5.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 75 Resp: 1639

Ion	Ratio	Lower	Upper
75	100		
110	38.3	19.9	59.7
77	40.1	25.0	37.4#





#37
Ethyl Acetate
Concen: 0.201 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 568

Ion	Ratio	Lower	Upper
43	100		
61	41.7	11.6	17.4#
70	26.6	9.1	13.7#

Instrument :
MSVOA_X
ClientSampleId :
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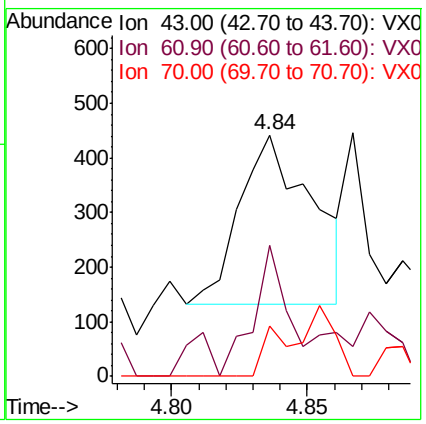
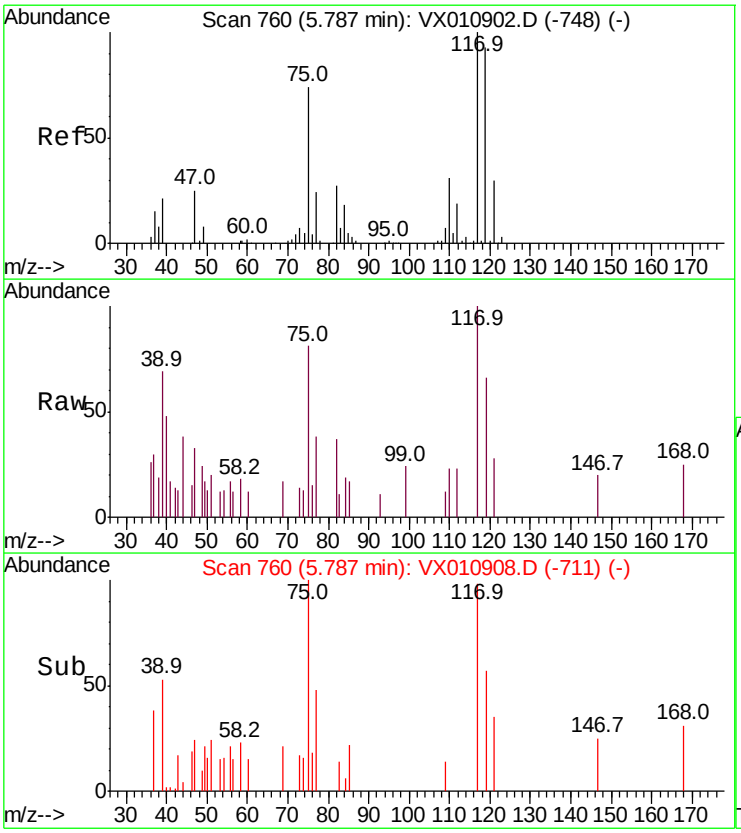
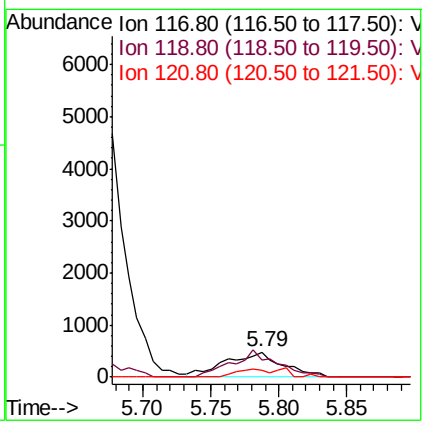


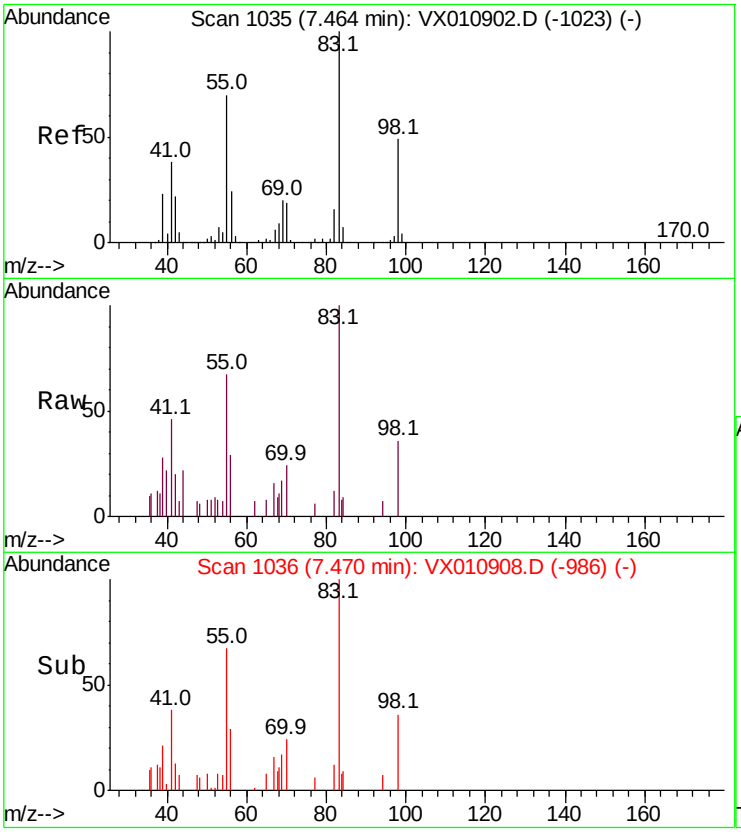


#38
Carbon Tetrachloride
Concen: 0.487 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:117 Resp: 1402

Ion	Ratio	Lower	Upper
117	100		
119	66.5	74.2	111.2#
121	28.4	24.2	36.2

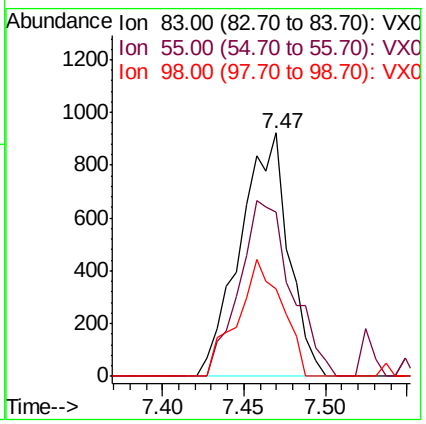




#39
Methylcyclohexane
Concen: 0.533 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 83 Resp: 1908

Ion	Ratio	Lower	Upper
83	100		
55	67.4	56.2	84.4
98	35.8	39.0	58.4#



Instrument :
MSVOA_X
ClientSampleId :
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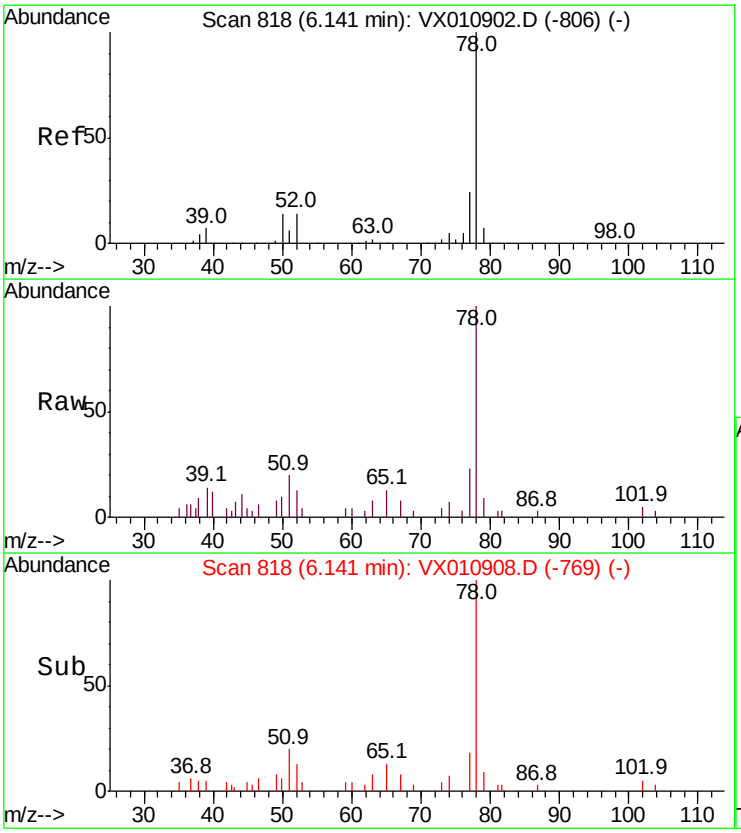
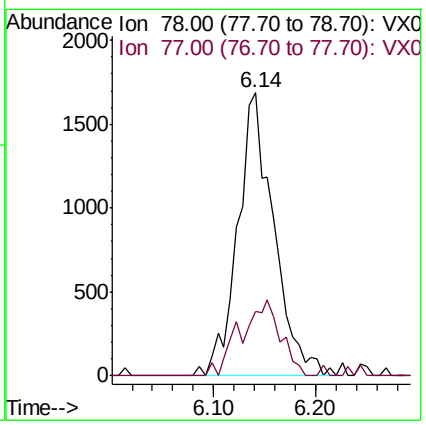
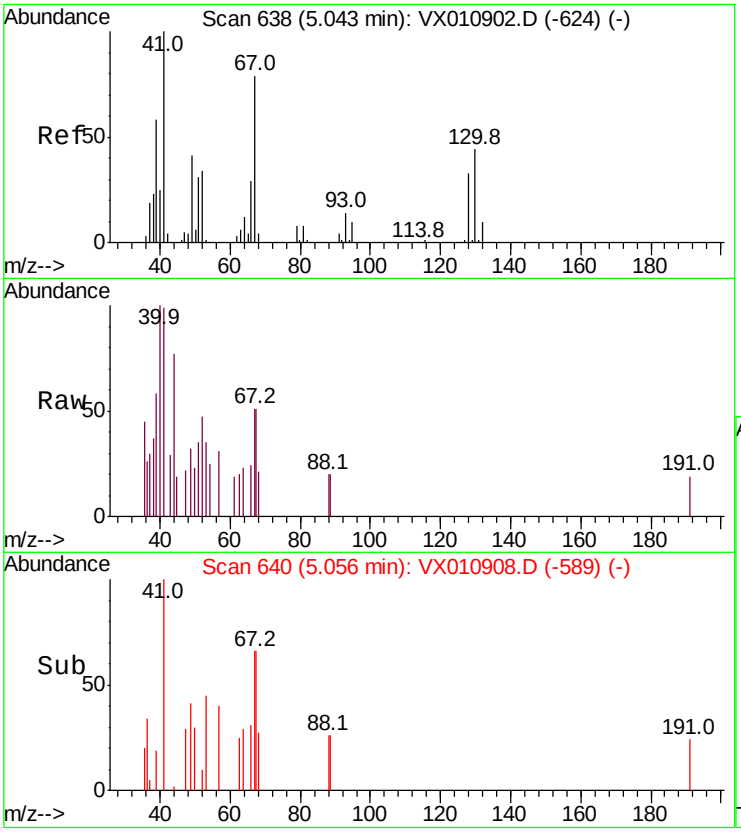


#40
Benzene
Concen: 0.490 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 78 Resp: 4145

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.6

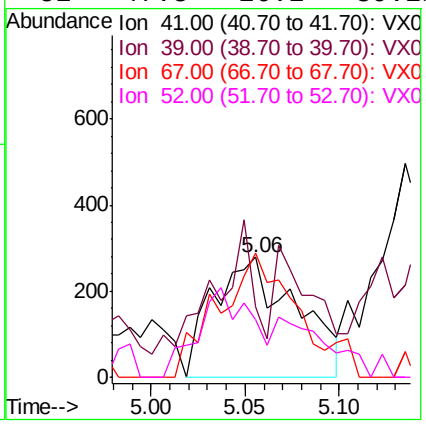




#41
Methacrylonitrile
Concen: 0.533 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 41 Resp: 856

Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.4	68.2
67	98.7	65.9	98.9
52	47.8	26.2	39.2#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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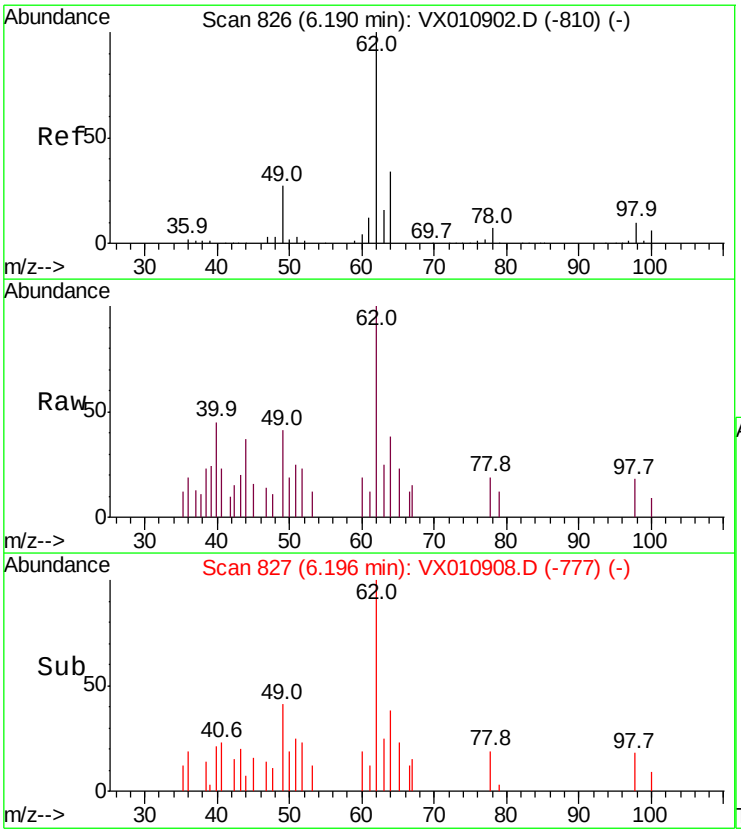
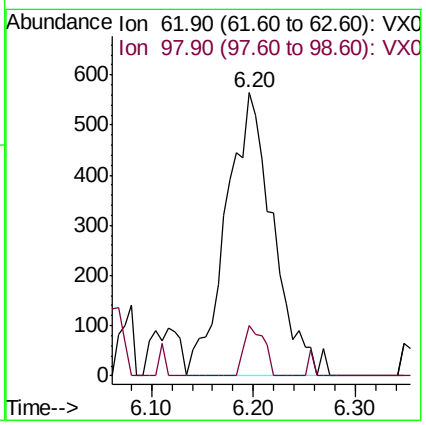
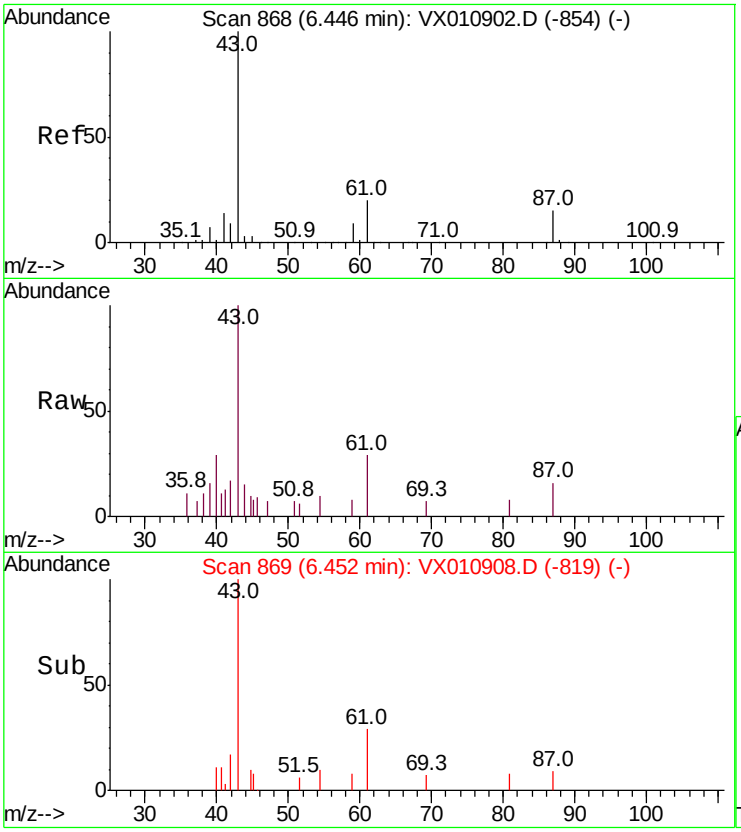


#42
1,2-Dichloroethane
Concen: 0.612 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 62 Resp: 1801

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.0

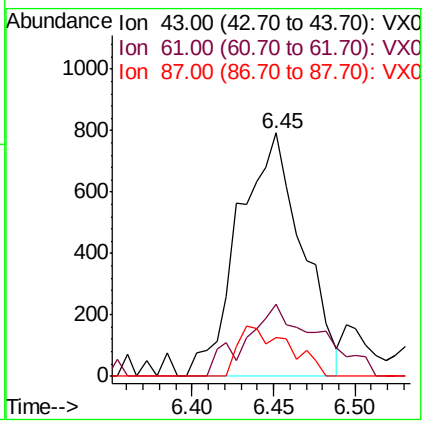




#43
Isopropyl Acetate
Concen: 0.460 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 2140

Ion	Ratio	Lower	Upper
43	100		
61	34.2	17.1	25.7#
87	16.4	12.0	18.0



Instrument :
MSVOA_X
ClientSampleId :
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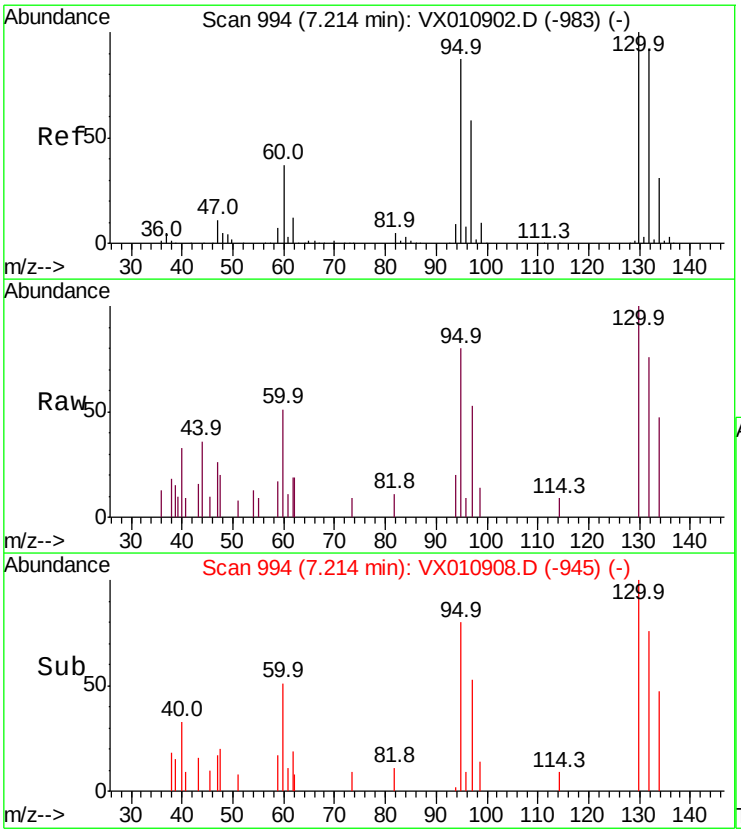
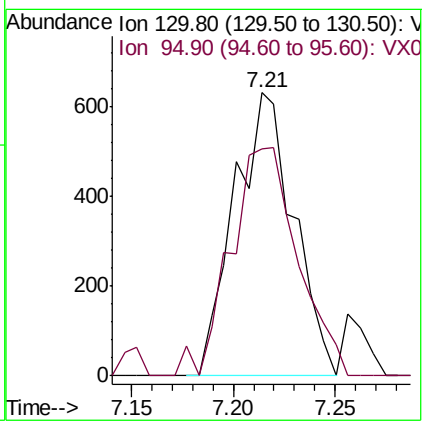
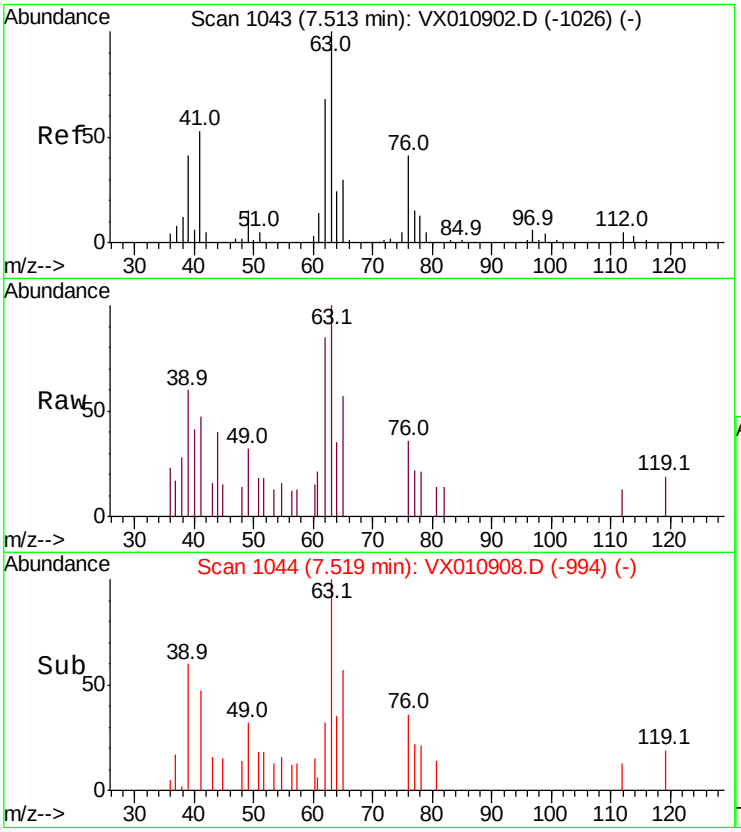


#44
Trichloroethene
Concen: 0.510 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:130 Resp: 1276

Ion	Ratio	Lower	Upper
130	100		
95	69.8	0.0	174.8





#45
1,2-Dichloropropane
Concen: 0.505 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 63 Resp: 1087

Ion	Ratio	Lower	Upper
63	100		
65	56.6	24.4	36.6#

Instrument :
MSVOA_X
ClientSampleId :
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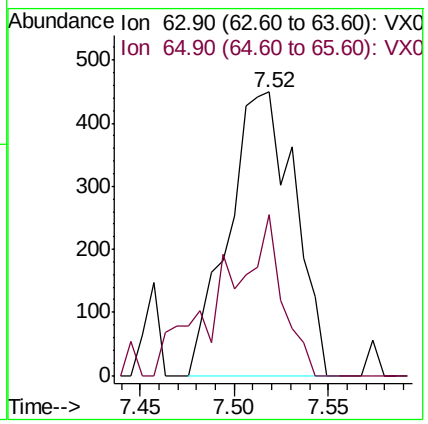
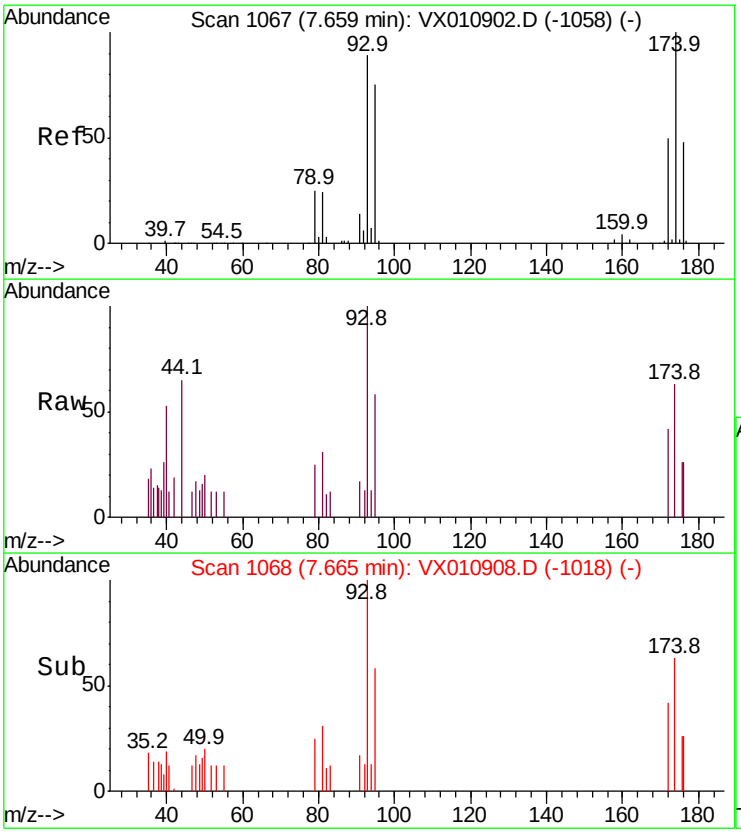
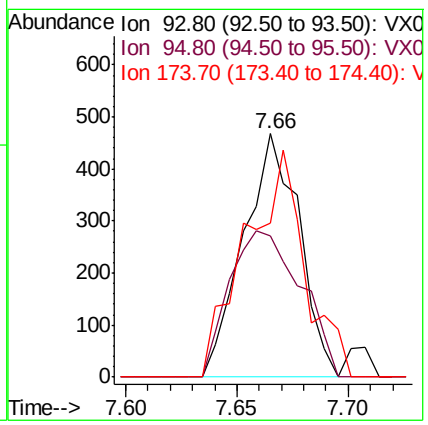


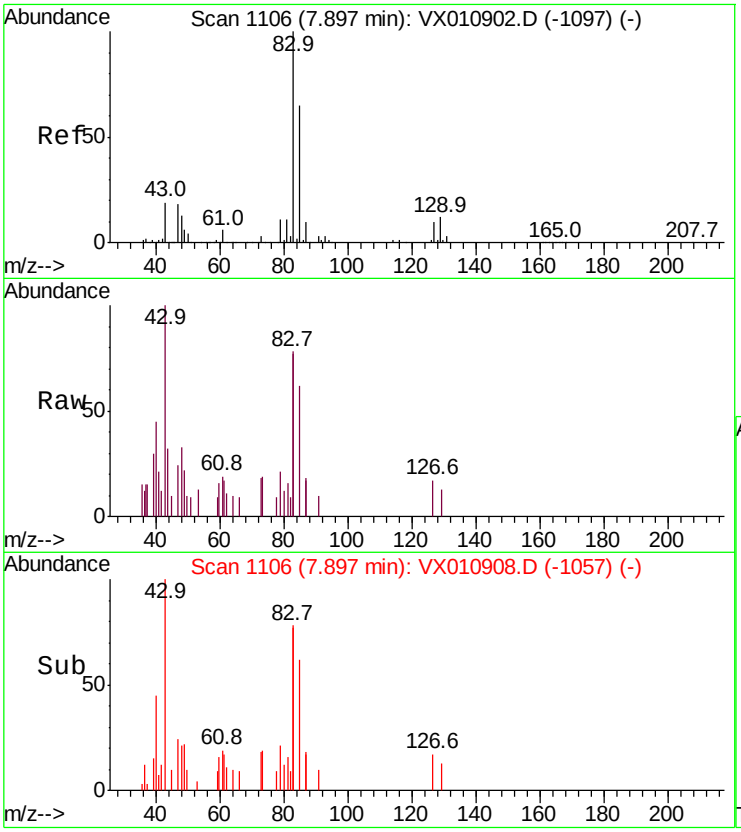


#46
Dibromomethane
Concen: 0.527 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 93 Resp: 810

Ion	Ratio	Lower	Upper
93	100		
95	77.5	67.2	100.8
174	99.5	90.6	135.8

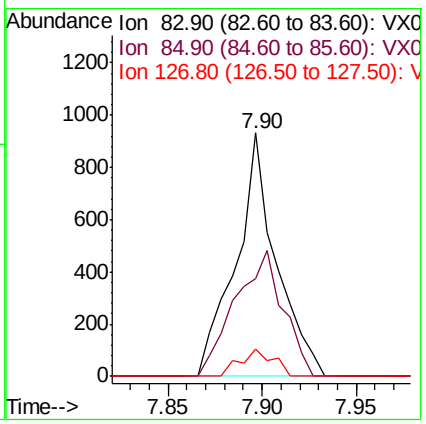




#47
Bromodichloromethane
Concen: 0.503 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 83 Resp: 1376

Ion	Ratio	Lower	Upper
83	100		
85	40.1	52.5	78.7#
127	11.2	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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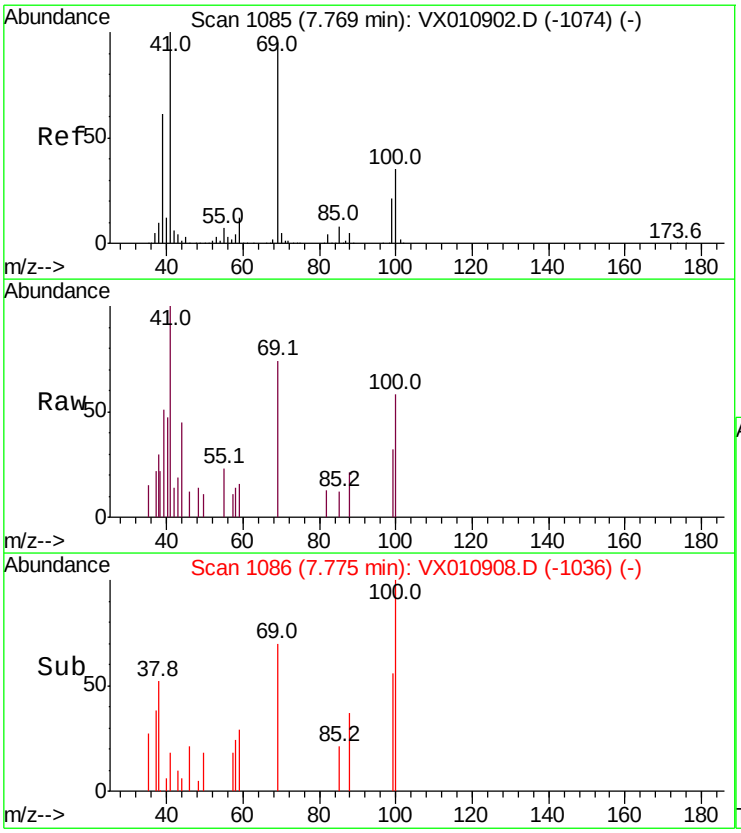
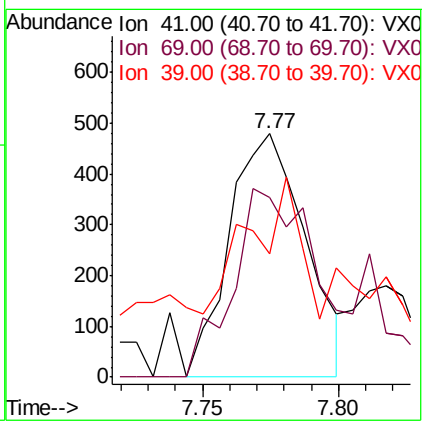
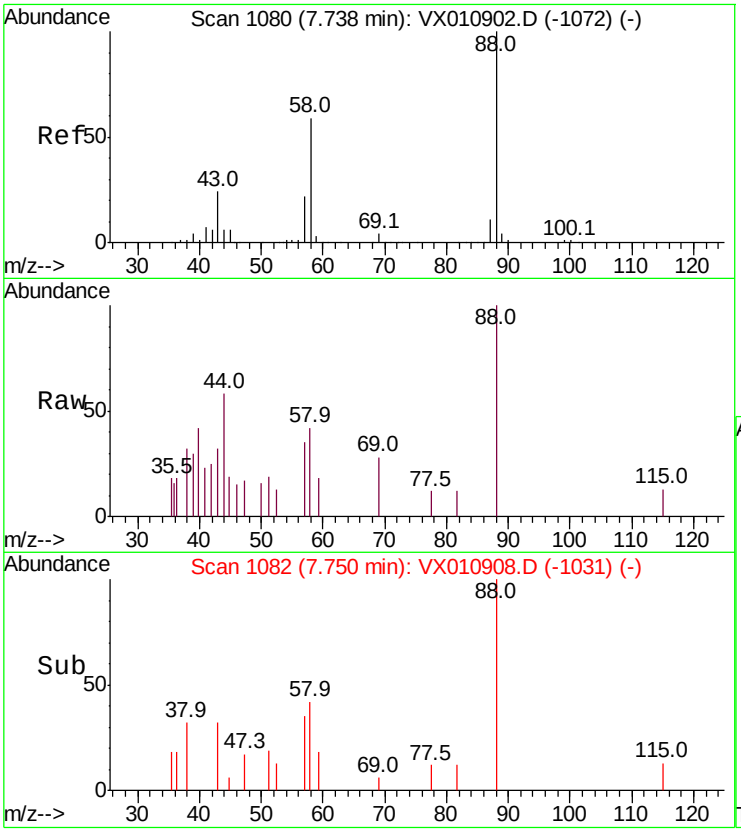


#48
Methyl methacrylate
Concen: 0.411 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 41 Resp: 930

Ion	Ratio	Lower	Upper
41	100		
69	85.8	74.4	111.6
39	41.2	48.9	73.3#

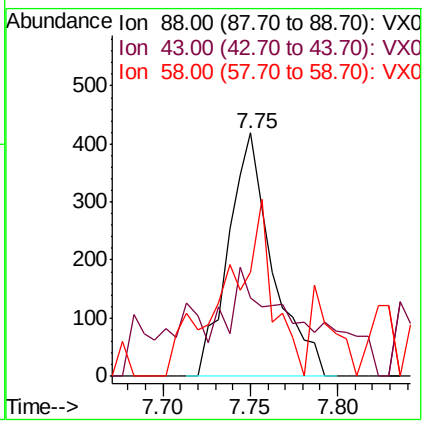




#49
1,4-Dioxane
Concen: 11.587 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 88 Resp: 734

Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.9	34.3
58	77.9	49.8	74.8#



Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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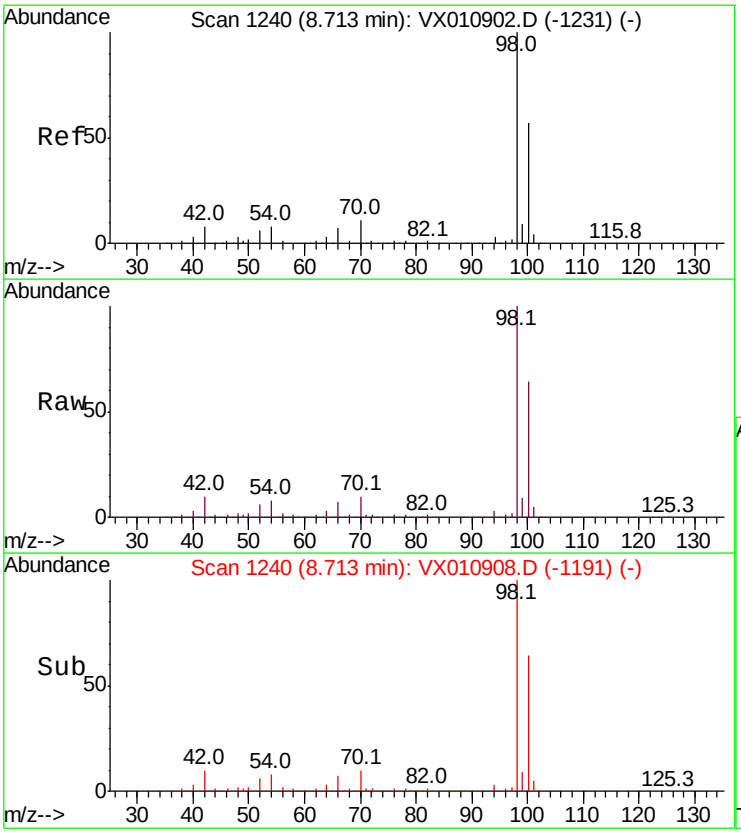
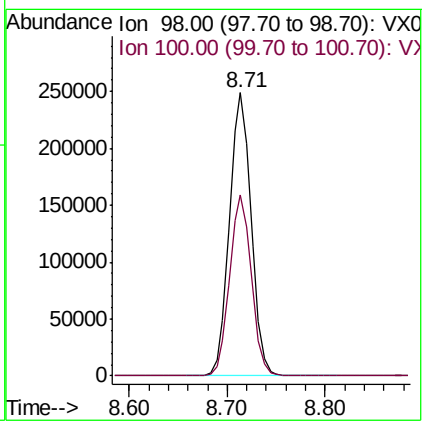
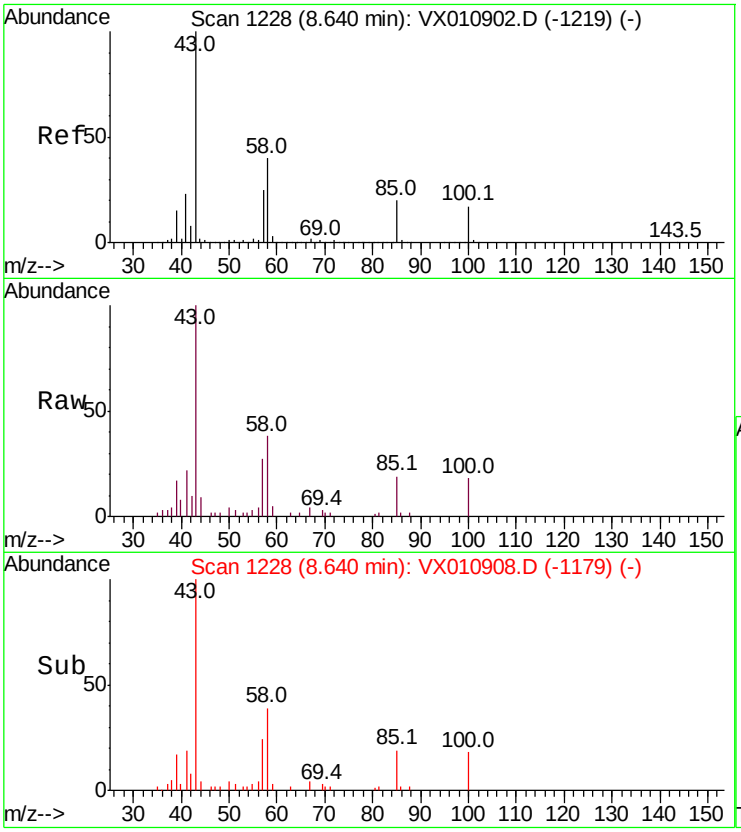


#50
Toluene-d8
Concen: 47.876 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 98 Resp: 383092

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.6	75.8

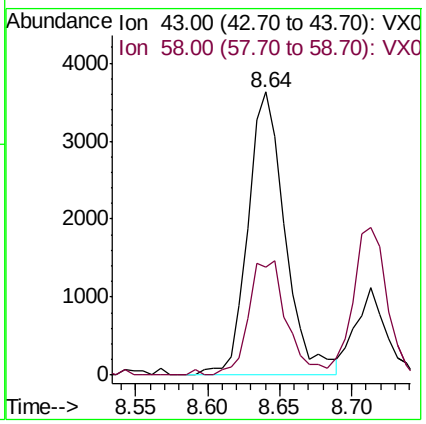




#51
4-Methyl-2-Pentanone
Concen: 2.146 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 6466

Ion	Ratio	Lower	Upper
43	100		
58	41.3	32.2	48.4



Instrument :
MSVOA_X
ClientSampleId :
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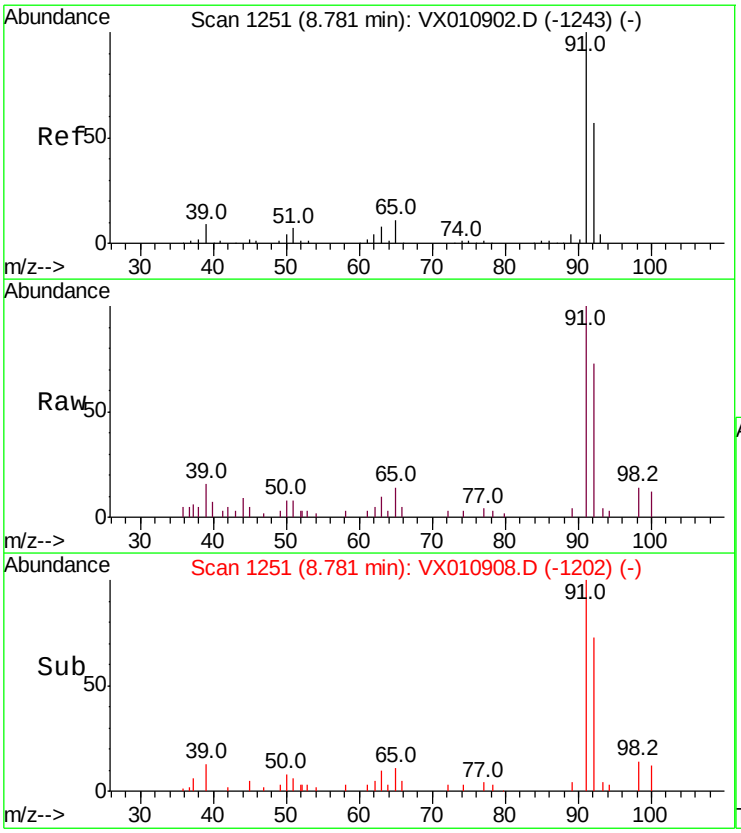
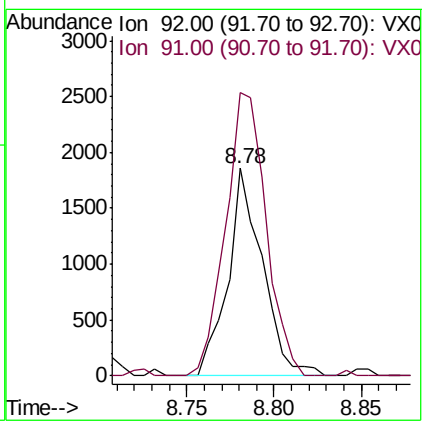
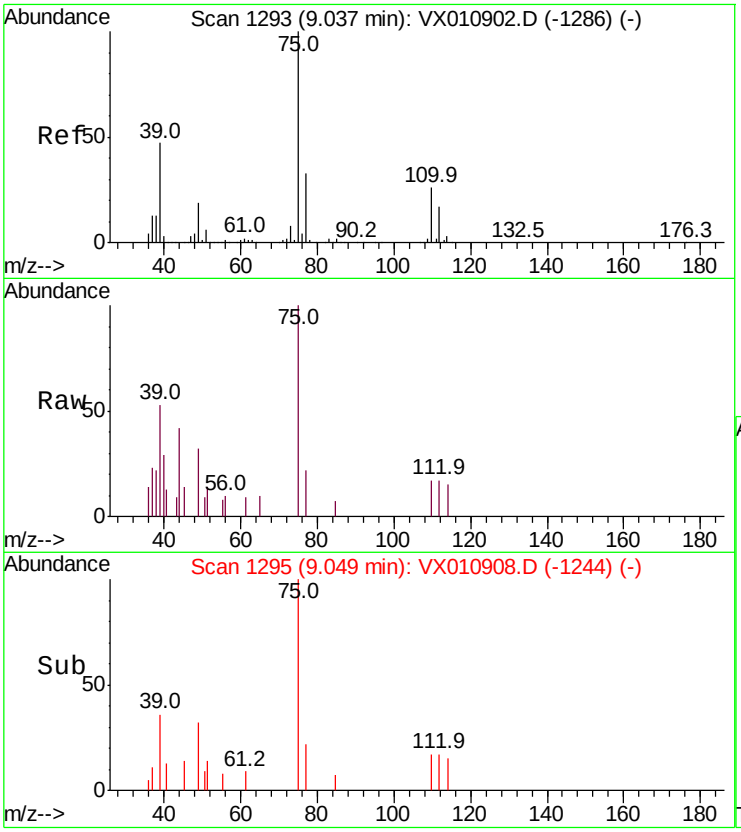


#52
Toluene
Concen: 0.463 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 92 Resp: 2571

Ion	Ratio	Lower	Upper
92	100		
91	159.4	139.4	209.0





#53
t-1,3-Dichloropropene
Concen: 0.431 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 75 Resp: 1268

Ion	Ratio	Lower	Upper
75	100		
77	22.4	26.2	39.2#

Instrument :
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ClientSampleId :
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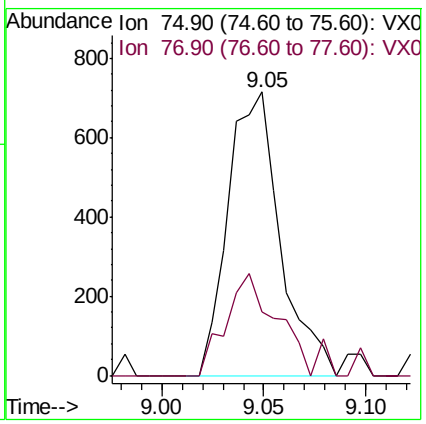
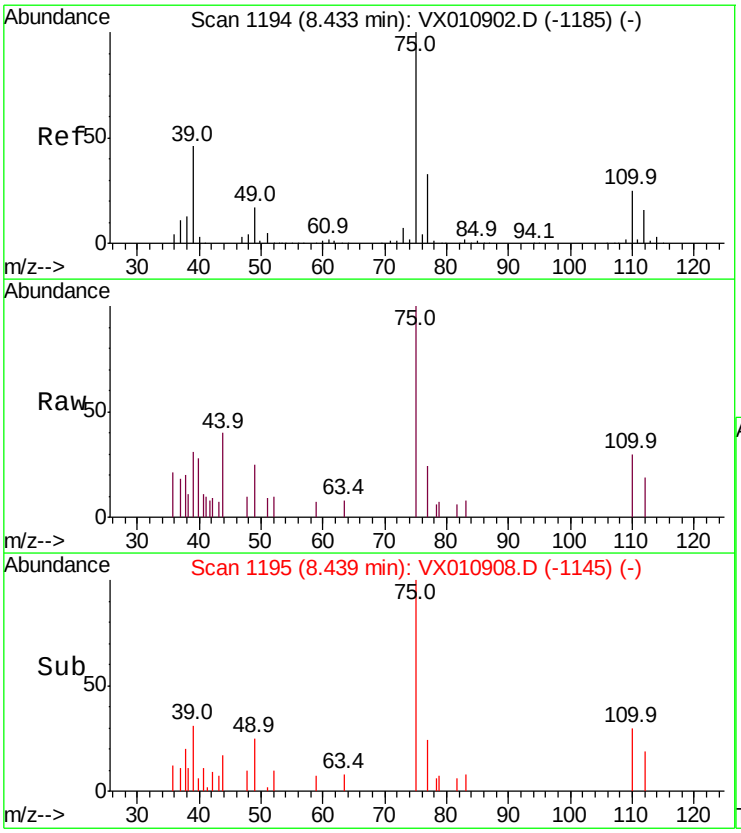
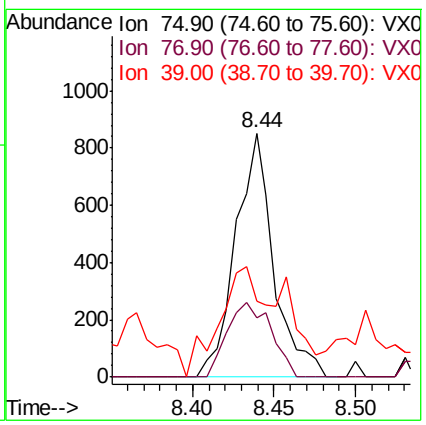


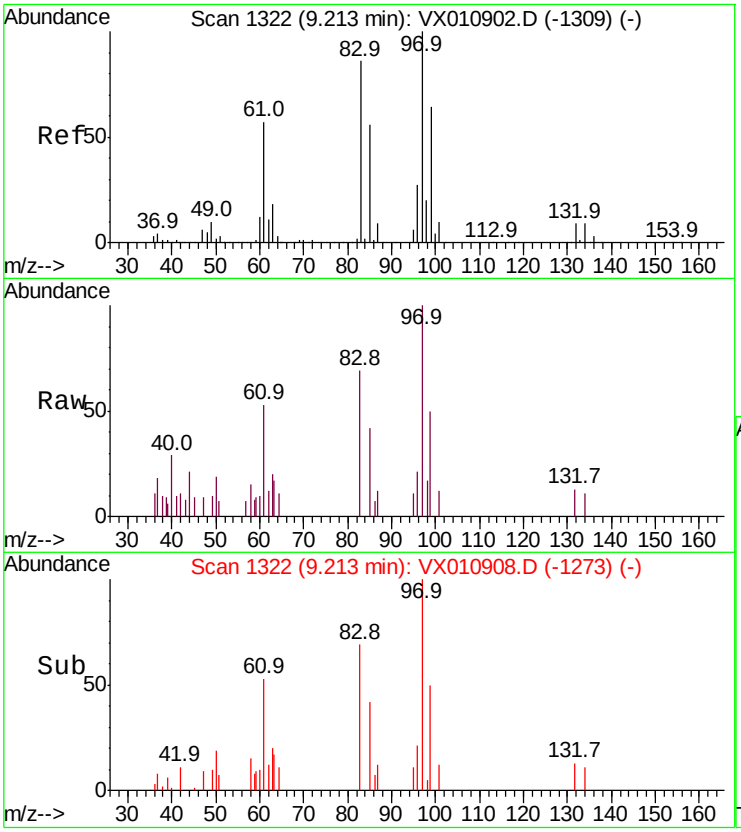


#54
cis-1,3-Dichloropropene
Concen: 0.423 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 75 Resp: 1385

Ion	Ratio	Lower	Upper
75	100		
77	24.2	26.1	39.1#
39	31.1	36.6	54.8#

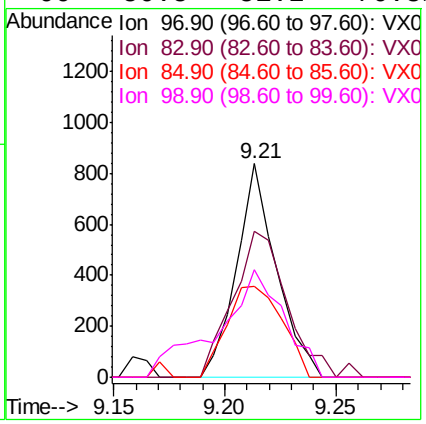




#55
1,1,2-Trichloroethane
Concen: 0.458 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 97 Resp: 1048

Ion	Ratio	Lower	Upper
97	100		
83	68.6	69.2	103.8#
85	42.5	44.6	66.8#
99	50.5	51.2	76.8#



Instrument :
MSVOA_X
ClientSampleId :
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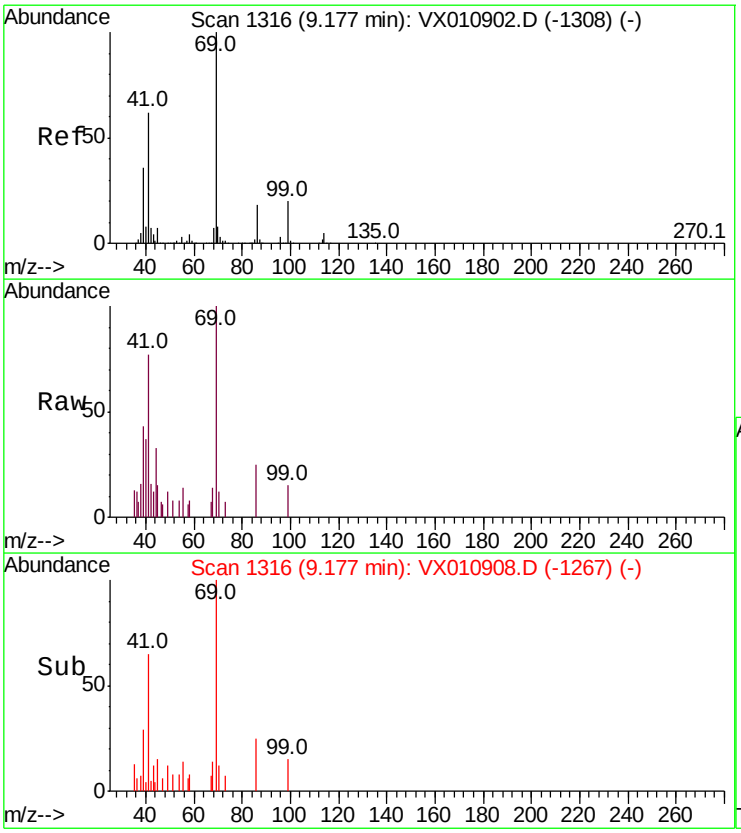
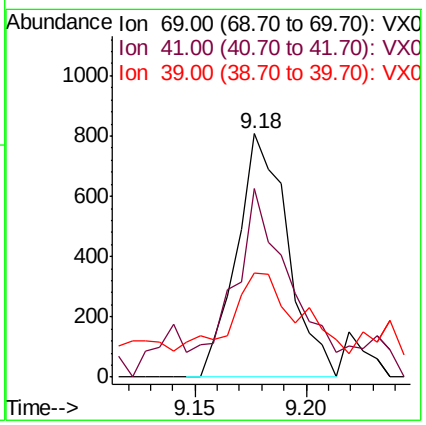
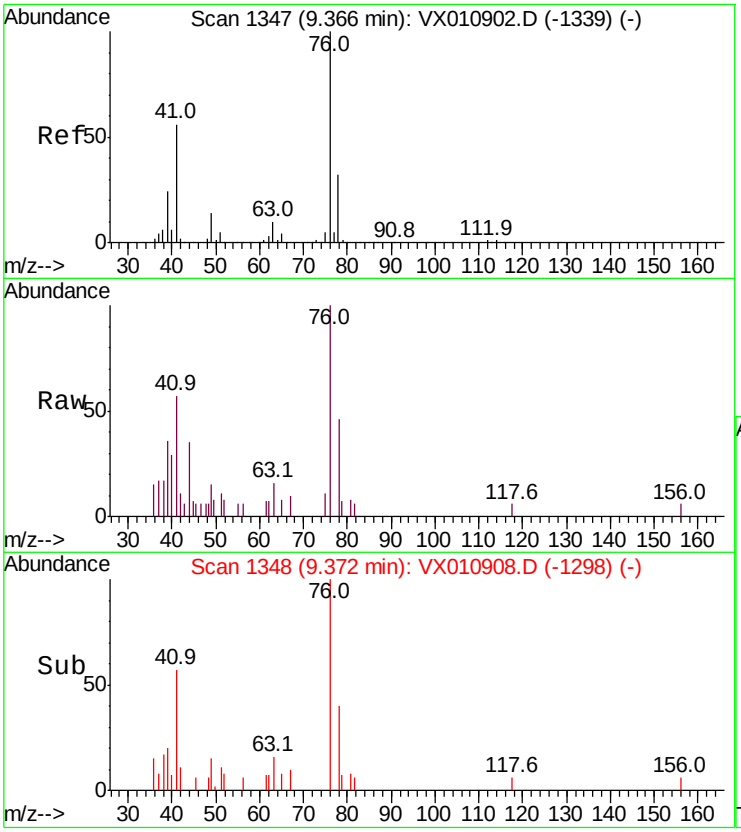


#56
Ethyl methacrylate
Concen: 0.386 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 69 Resp: 1291

Ion	Ratio	Lower	Upper
69	100		
41	75.6	49.7	74.5#
39	48.1	29.6	44.4#





#57
1,3-Dichloropropane
Concen: 0.436 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 76 Resp: 1582

Ion	Ratio	Lower	Upper
76	100		
78	39.7	25.6	38.4#

Instrument :
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ClientSampleId :
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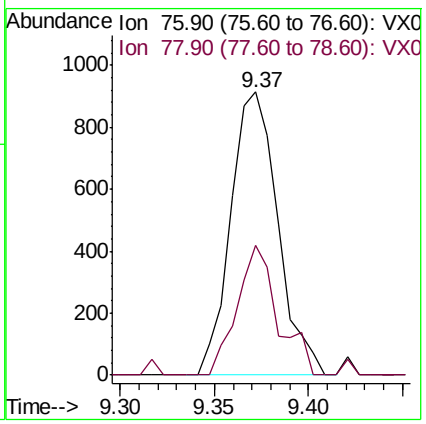
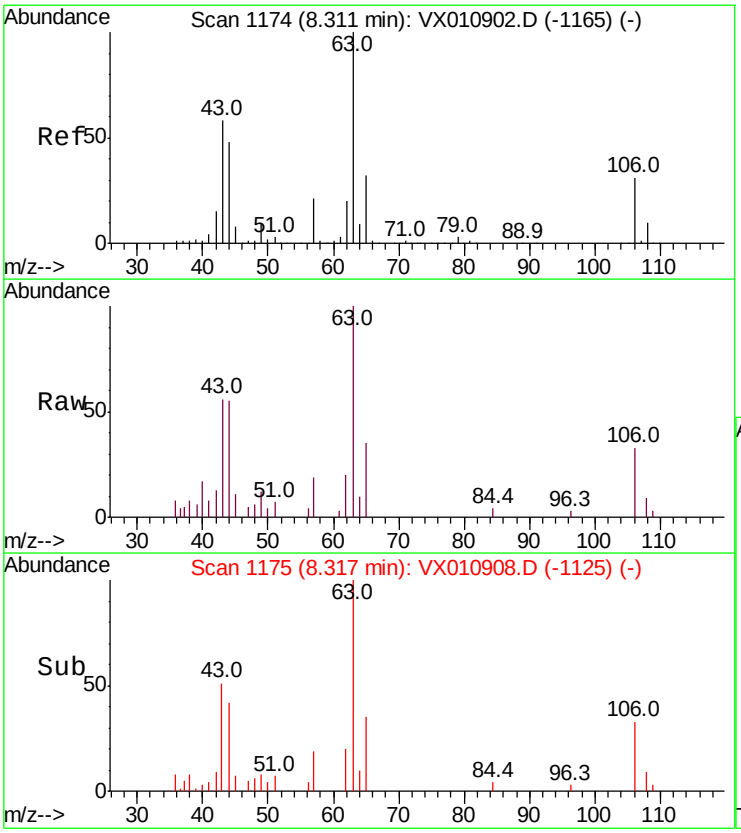
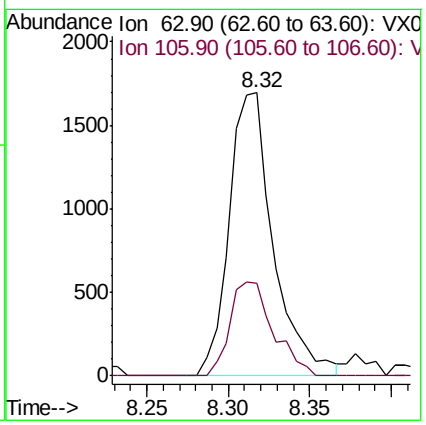


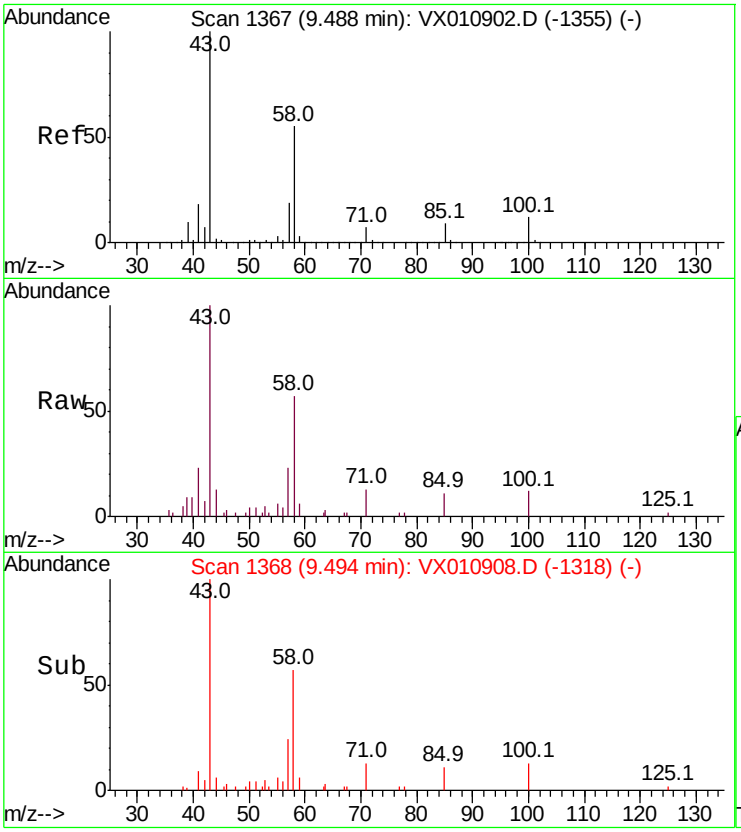


#58
2-Chloroethyl Vinyl ether
Concen: 2.005 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 63 Resp: 3202

Ion	Ratio	Lower	Upper
63	100		
106	32.4	24.0	36.0

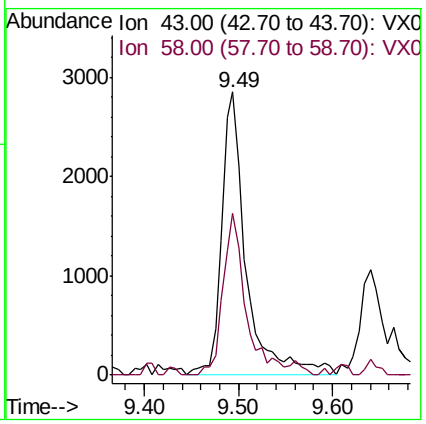




#59
2-Hexanone
Concen: 2.197 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 5134

Ion	Ratio	Lower	Upper
43	100		
58	53.8	28.0	83.9



Instrument :
MSVOA_X
ClientSampleId :
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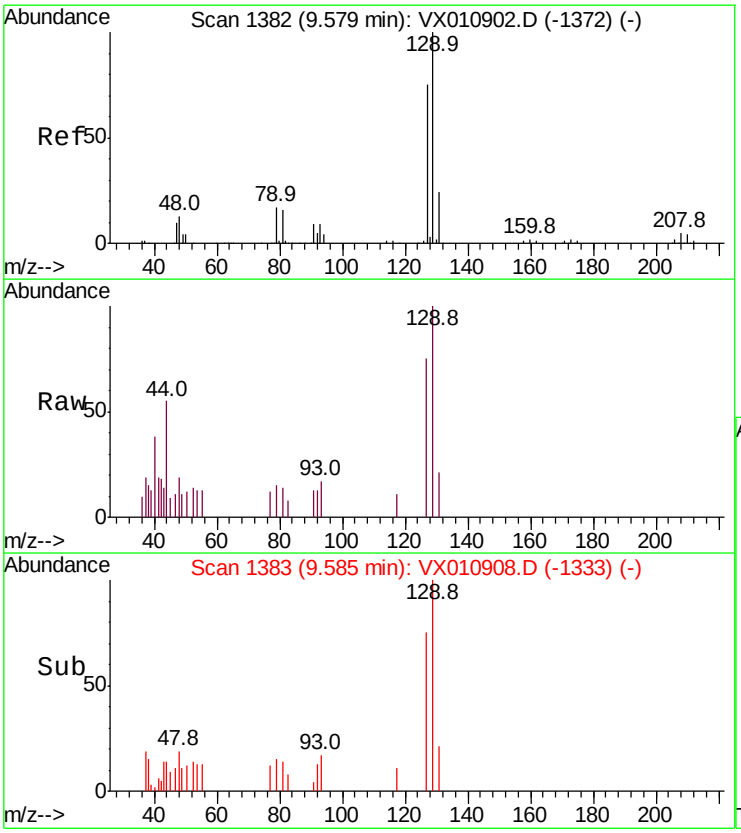
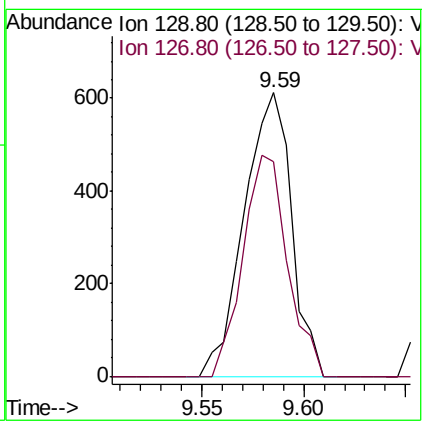
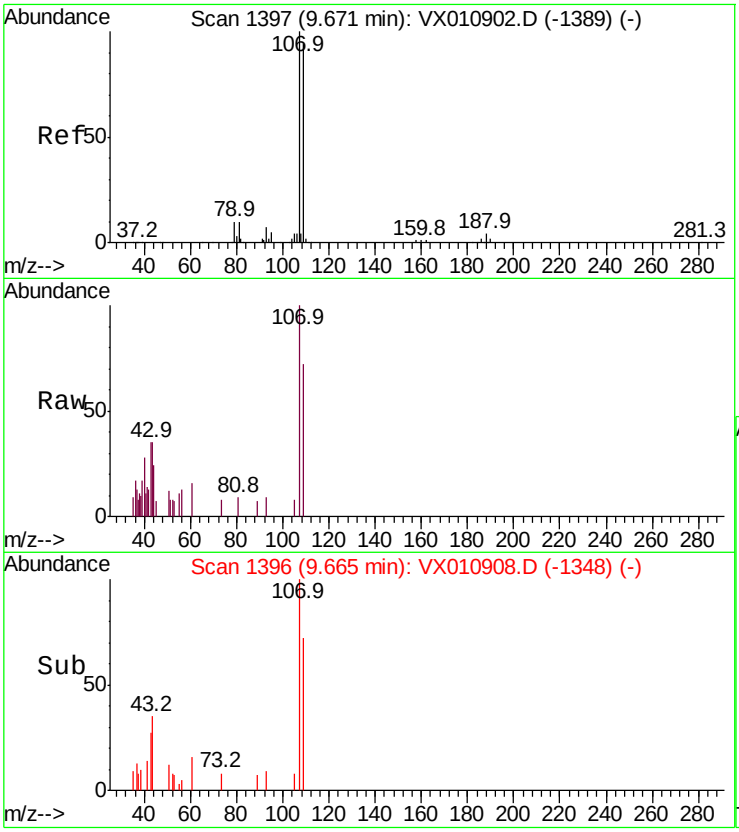


#60
Dibromochloromethane
Concen: 0.425 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:129 Resp: 985

Ion	Ratio	Lower	Upper
129	100		
127	73.5	38.6	115.8

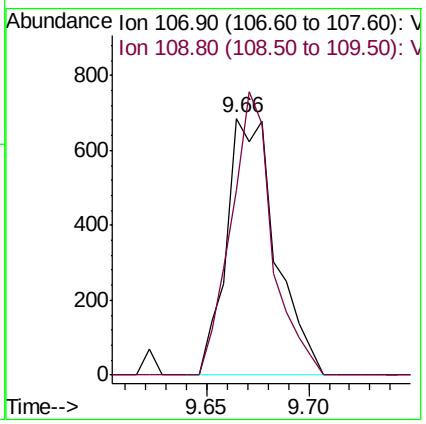




#61
1,2-Dibromoethane
Concen: 0.473 ug/l
RT: 9.66 min Scan# 1396
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:107 Resp: 1148

Ion	Ratio	Lower	Upper
107	100		
109	92.9	75.4	113.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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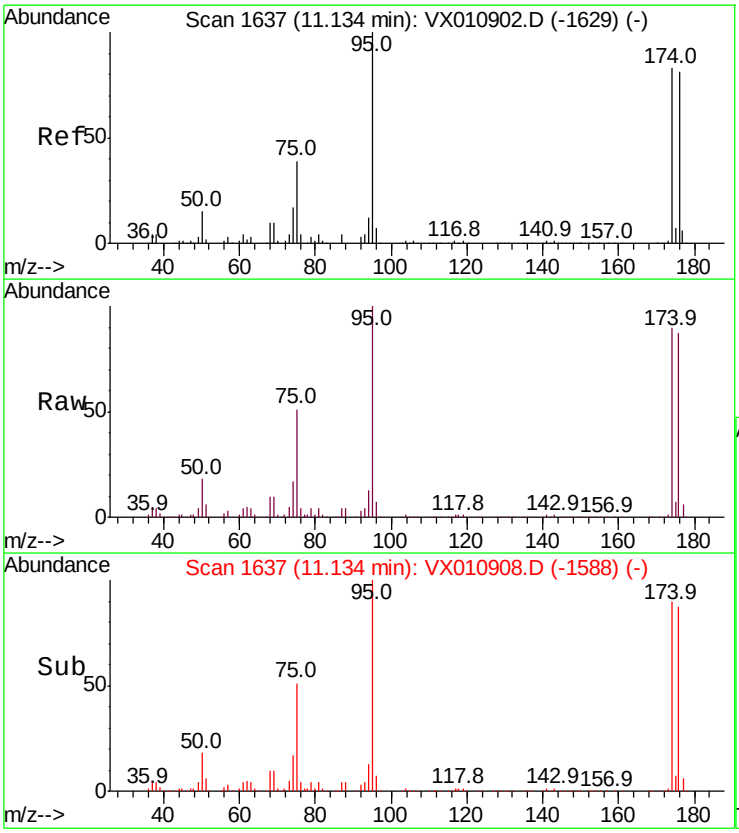
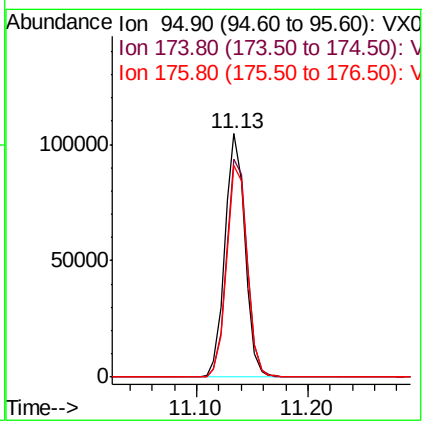
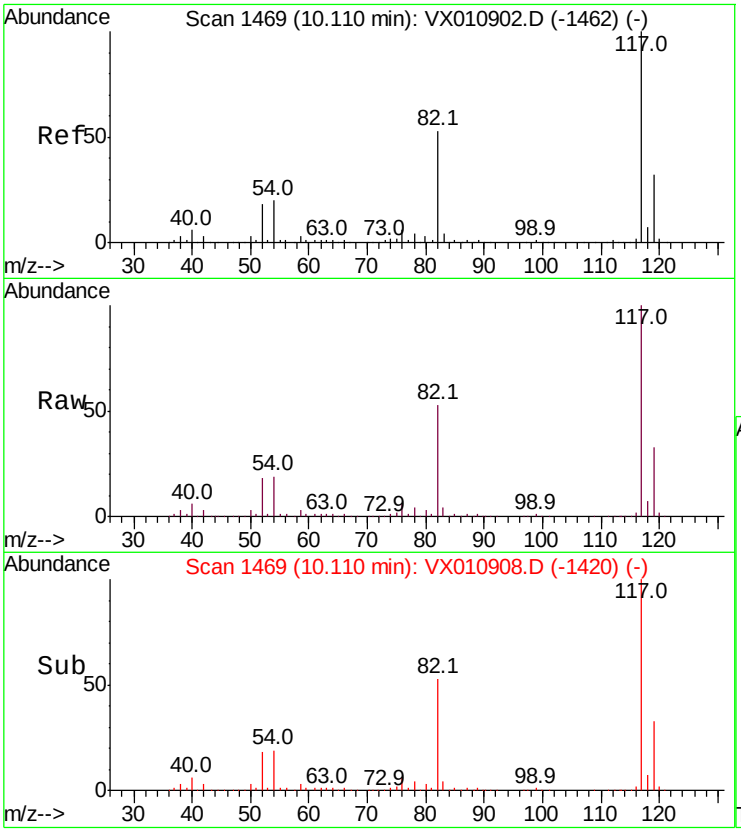


#62
4-Bromofluorobenzene
Concen: 44.261 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 95 Resp: 130181

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	180.6
176	89.3	0.0	173.8

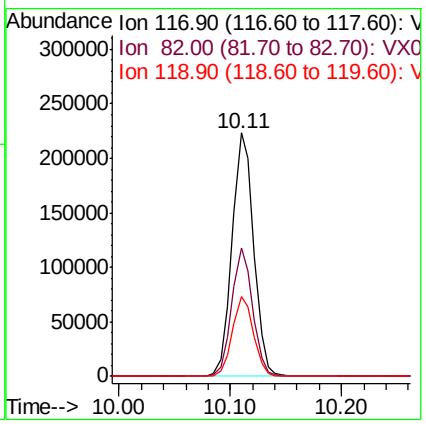




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:117 Resp: 299440

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.6	63.8
119	32.5	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
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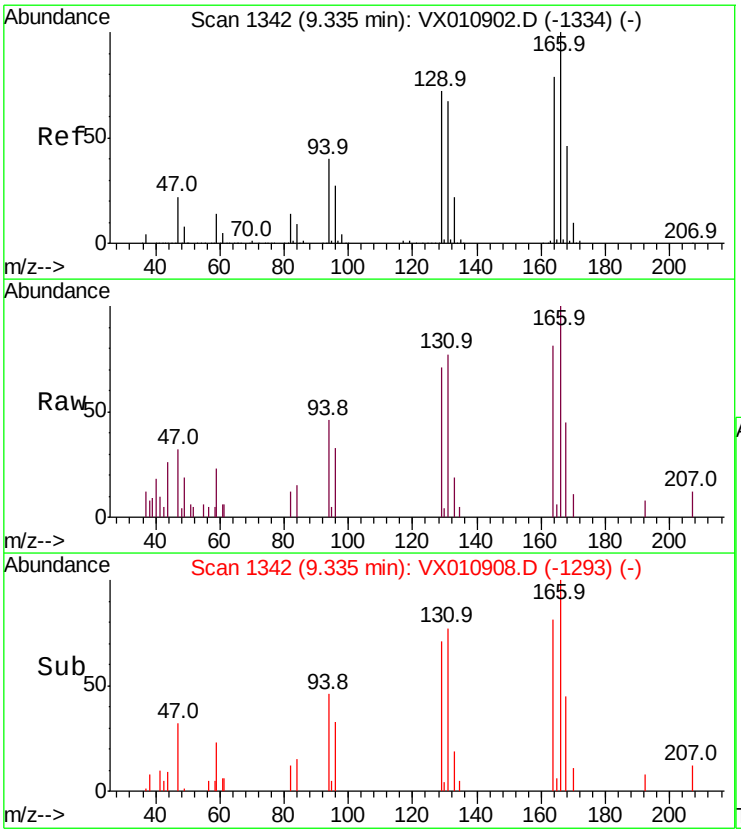
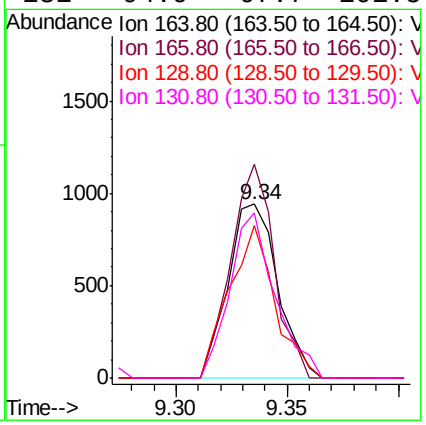
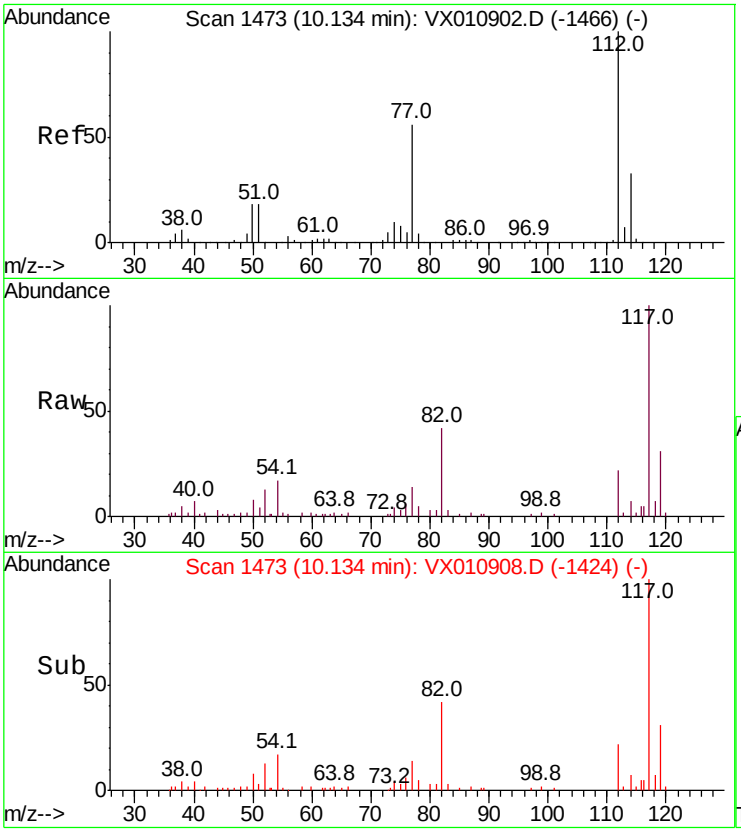


#64
Tetrachloroethene
Concen: 0.621 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:164 Resp: 1462

Ion	Ratio	Lower	Upper
164	100		
166	123.1	100.8	151.2
129	87.9	72.6	109.0
131	94.9	67.7	101.5





#65
Chlorobenzene
Concen: 0.476 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:112 Resp: 2930

Ion	Ratio	Lower	Upper
112	100		
114	33.5	26.2	39.4

Instrument :
MSVOA_X
ClientSampleId :
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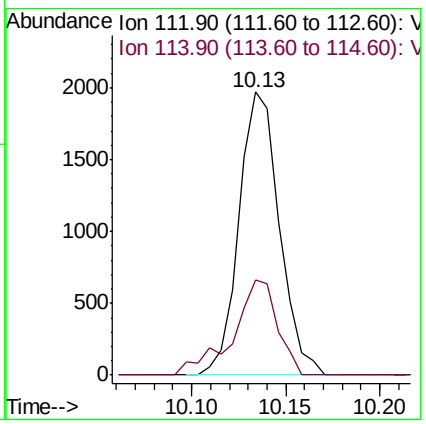
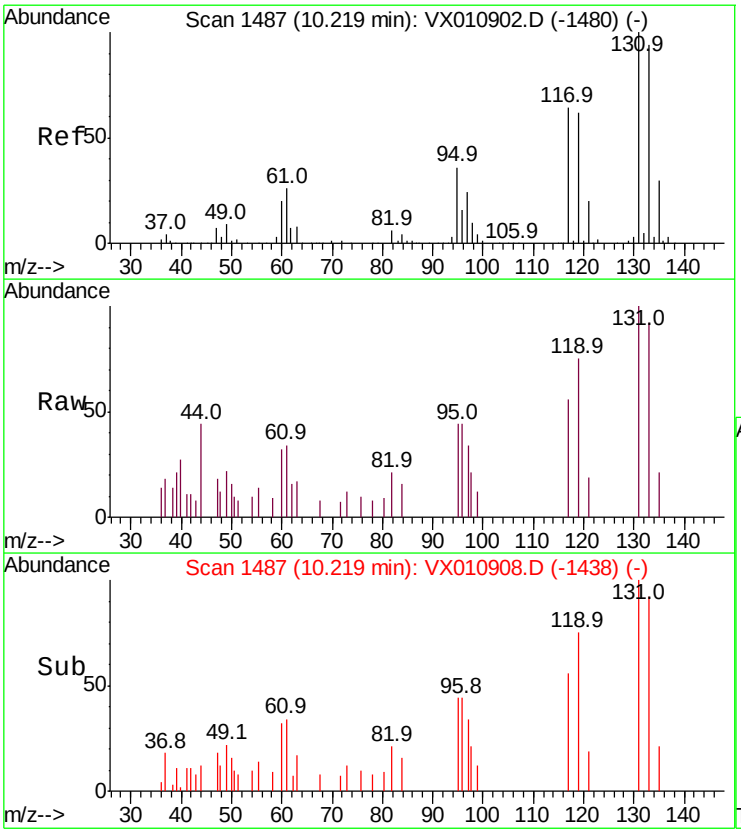
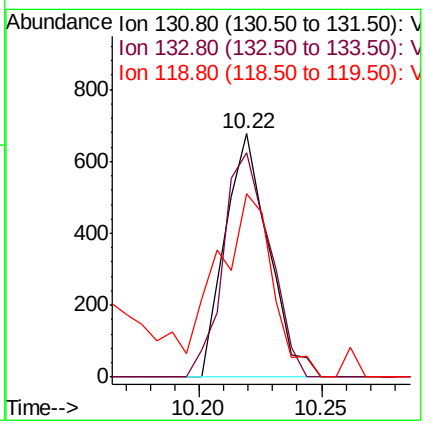


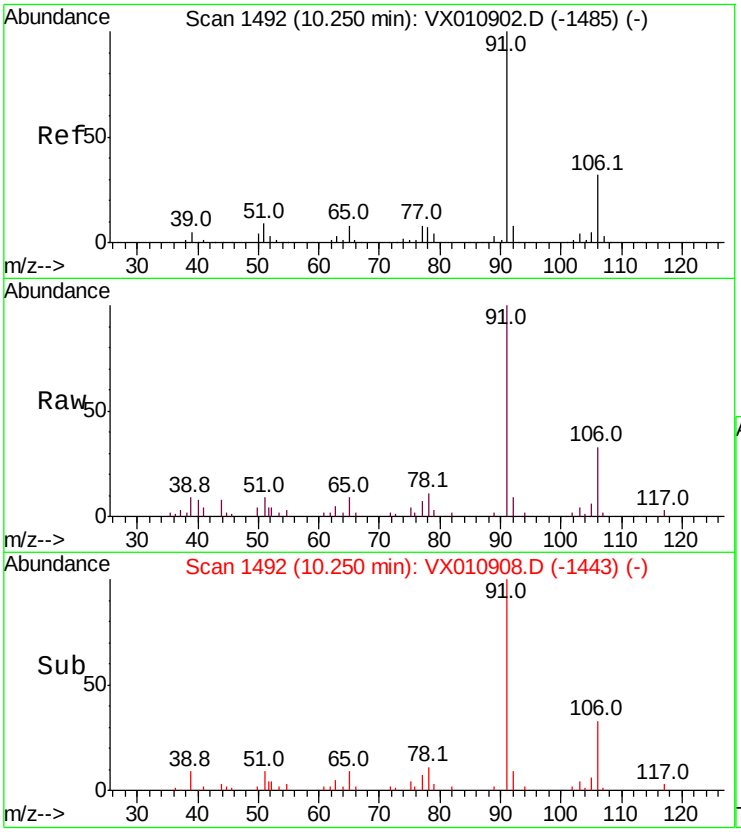


#66
1,1,1,2-Tetrachloroethane
Concen: 0.386 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:131 Resp: 835

Ion	Ratio	Lower	Upper
131	100		
133	99.2	47.1	141.4
119	0.0	31.9	95.7#

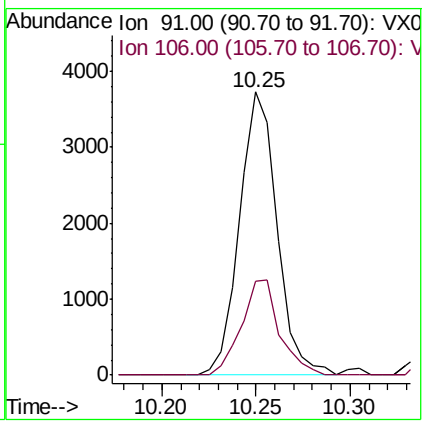




#67
Ethyl Benzene
Concen: 0.491 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 91 Resp: 5143

Ion	Ratio	Lower	Upper
91	100		
106	33.3	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
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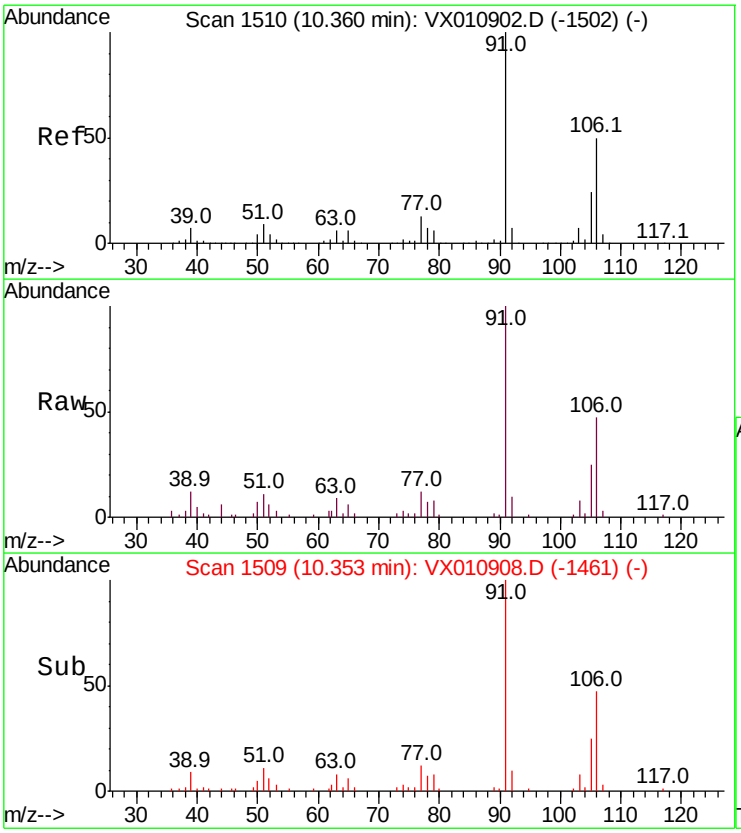
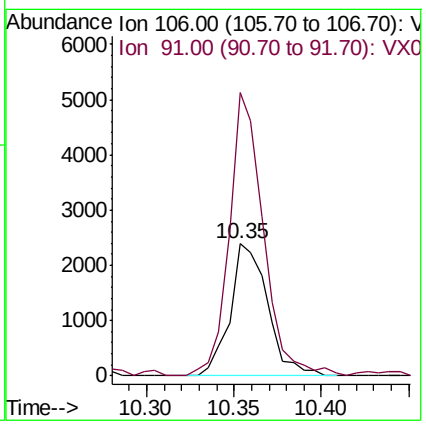
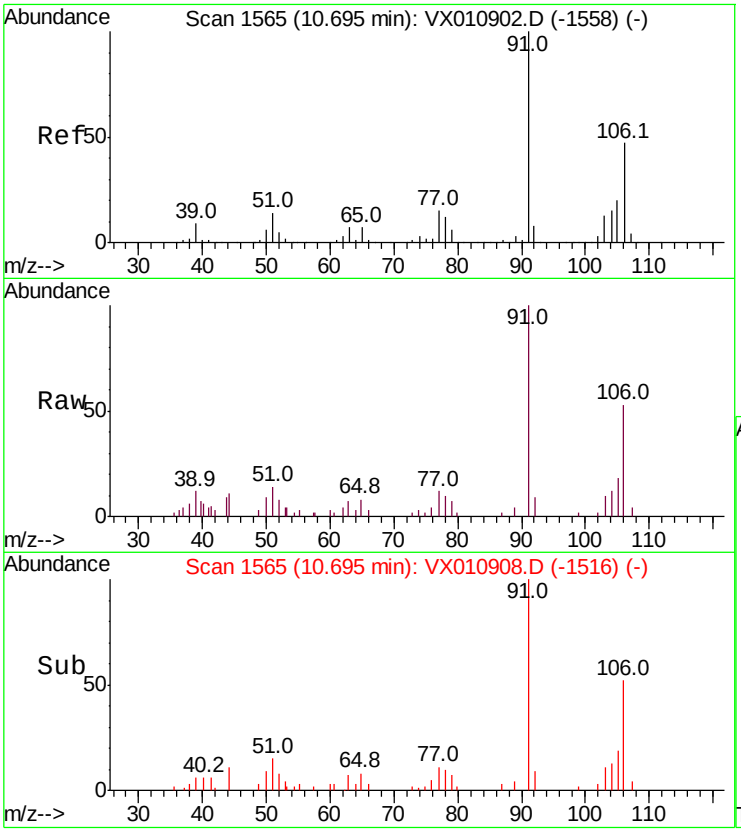


#68
m/p-Xylenes
Concen: 0.888 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:106 Resp: 3566

Ion	Ratio	Lower	Upper
106	100		
91	195.4	160.1	240.1





#69
o-Xylene
Concen: 0.477 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:106 Resp: 1868

Ion	Ratio	Lower	Upper
106	100		
91	193.1	105.1	315.3

Instrument :
MSVOA_X
ClientSampleId :
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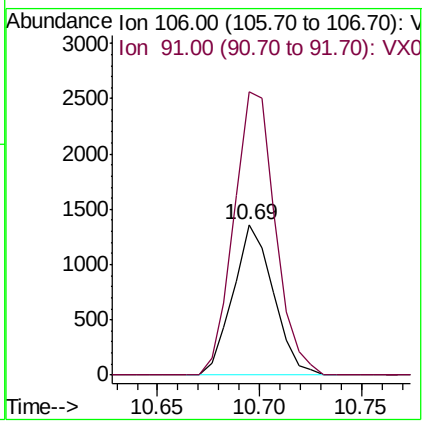
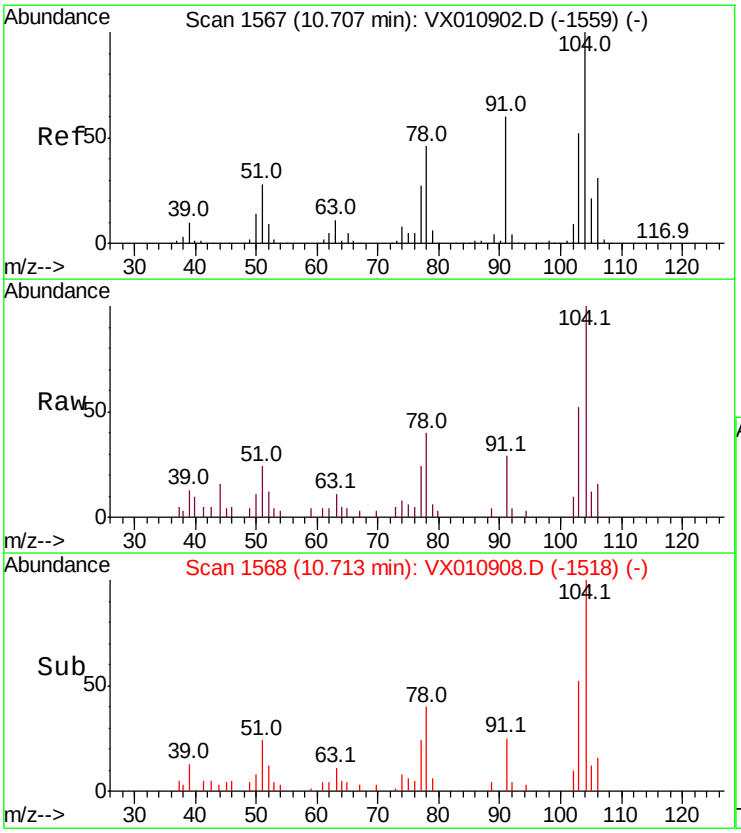
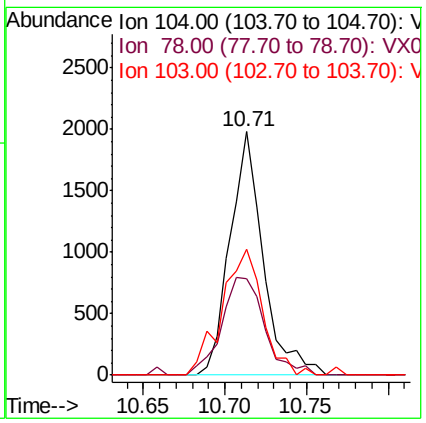


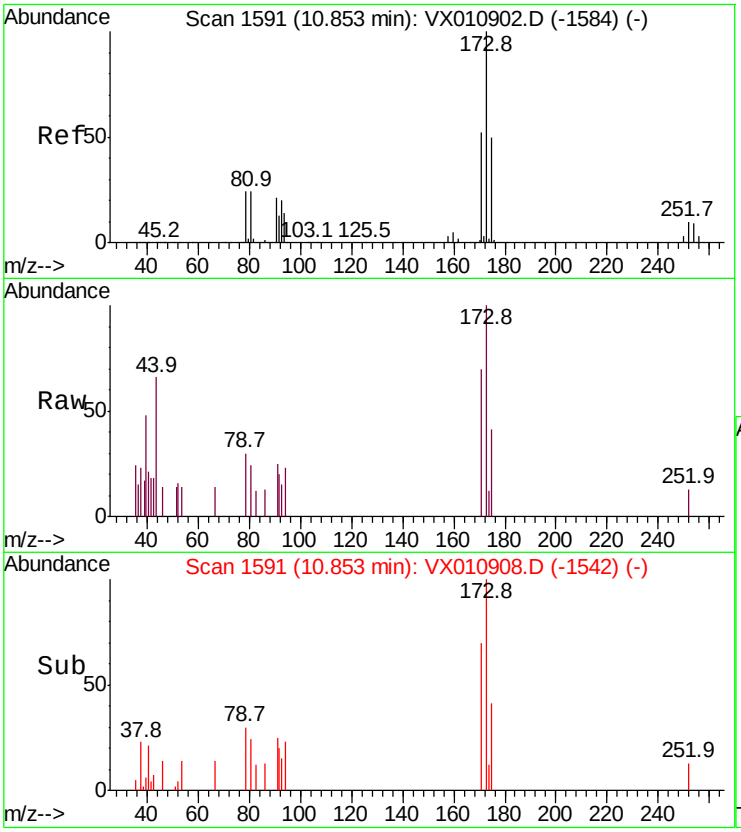


#70
Styrene
Concen: 0.432 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:104 Resp: 2820

Ion	Ratio	Lower	Upper
104	100		
78	51.6	38.8	58.2
103	63.0	44.2	66.4

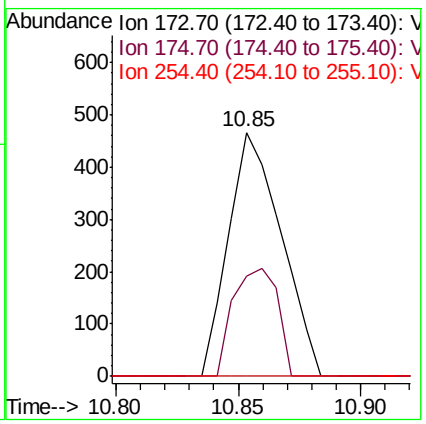




#71
Bromoform
Concen: 0.405 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:173 Resp: 699

Ion	Ratio	Lower	Upper
173	100		
175	37.3	24.6	73.6
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
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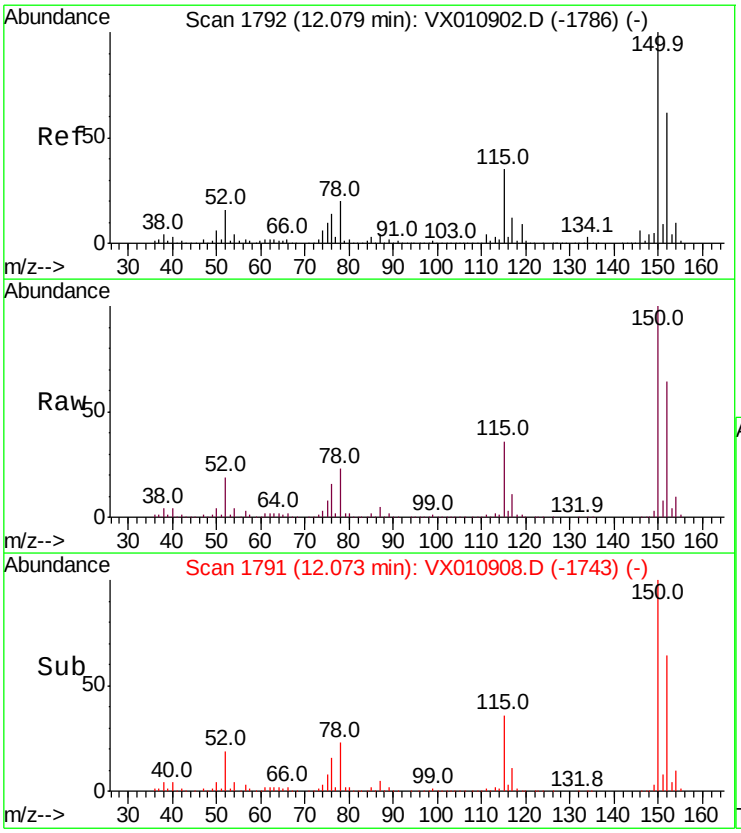
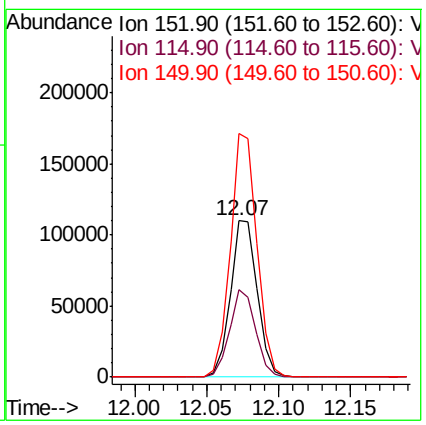
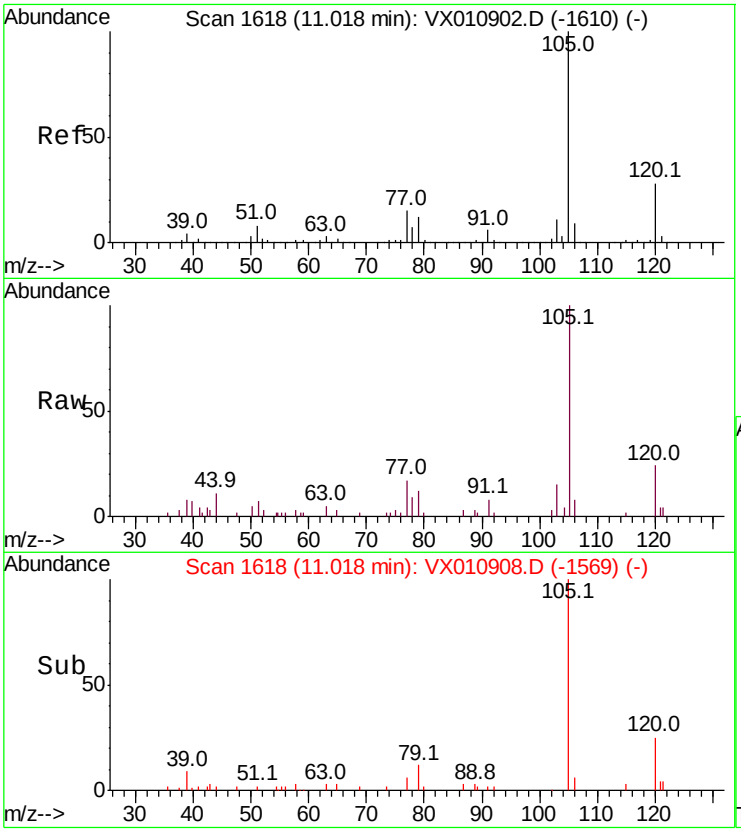


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:152 Resp: 143239

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.7	119.1
150	154.8	0.0	345.6

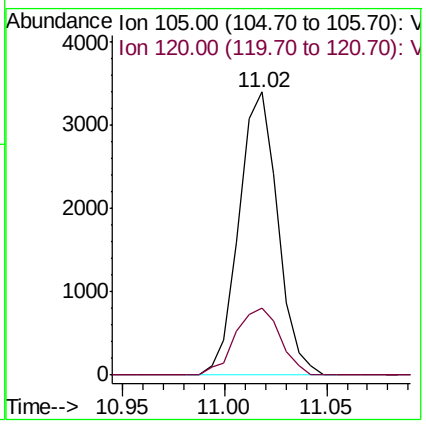




#73
Isopropylbenzene
Concen: 0.464 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:105 Resp: 4489

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.7	41.1



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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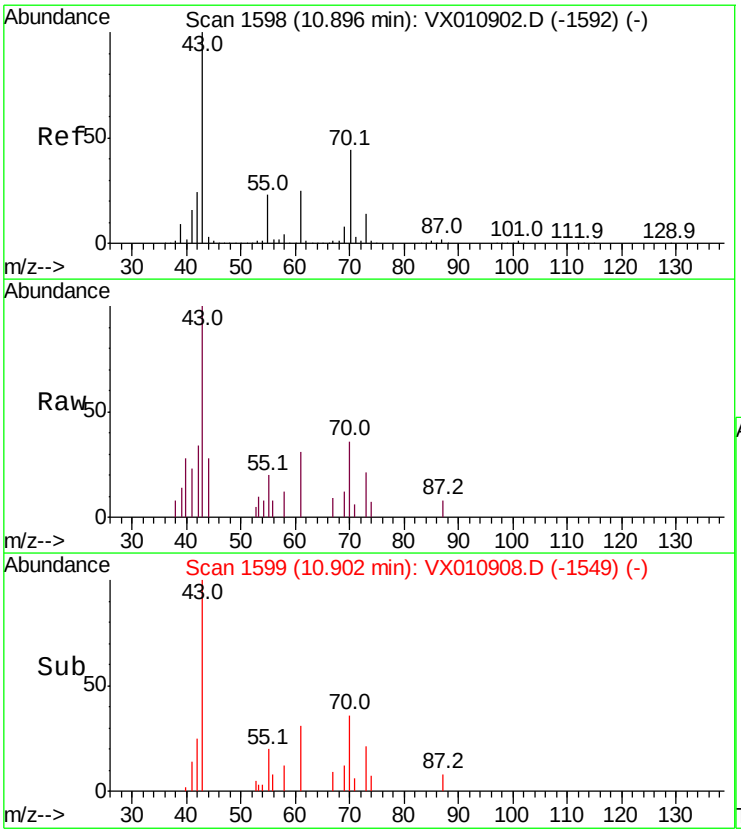
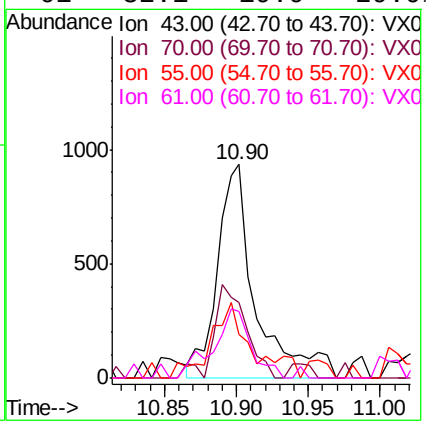
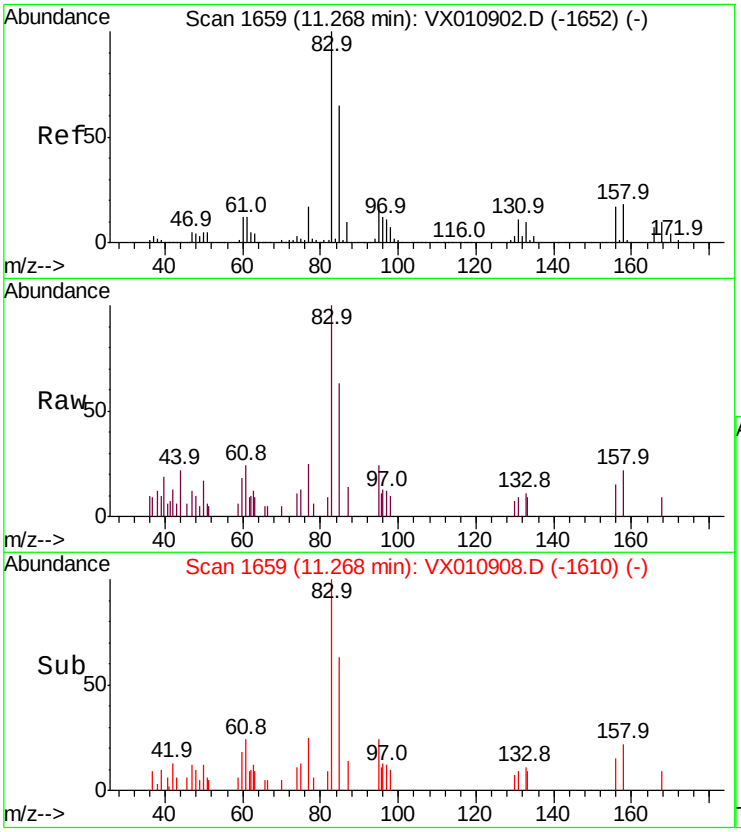


#74
N-amyl acetate
Concen: 0.469 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 43 Resp: 1736

Ion	Ratio	Lower	Upper
43	100		
70	37.0	34.7	52.1
55	33.8	19.1	28.7#
61	32.1	19.9	29.9#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.442 ug/l m
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 83 Resp: 1399

Ion	Ratio	Lower	Upper
83	100		
131	12.4	5.5	16.4
85	4.9	32.3	96.9#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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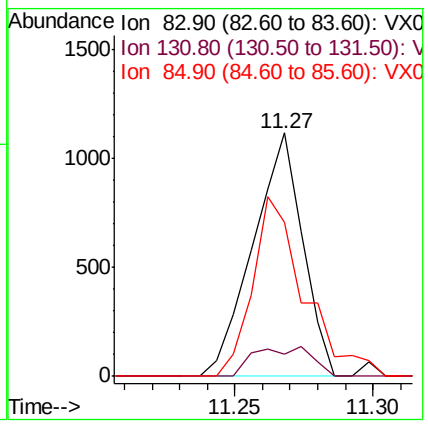
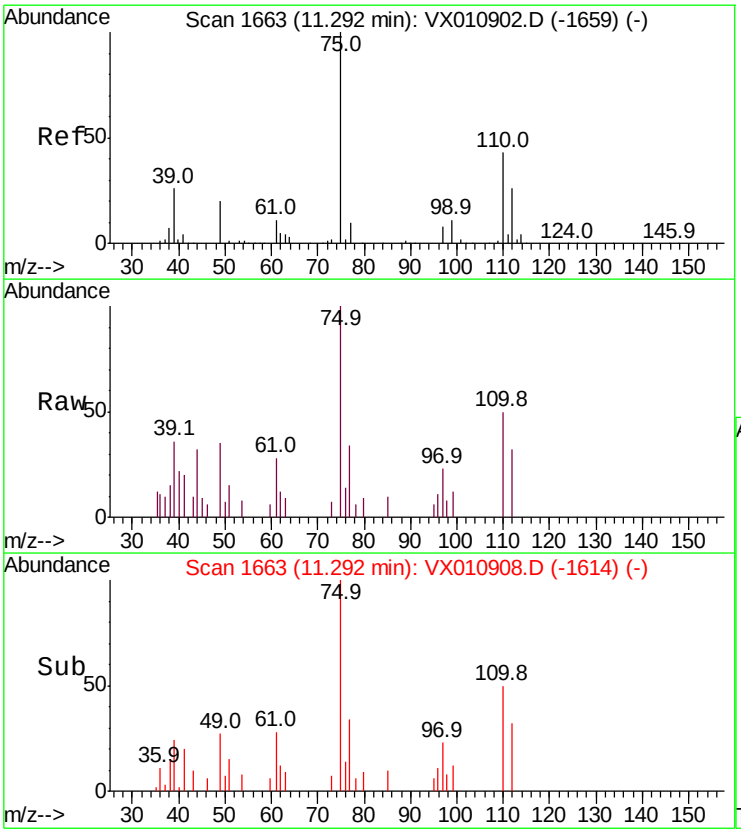
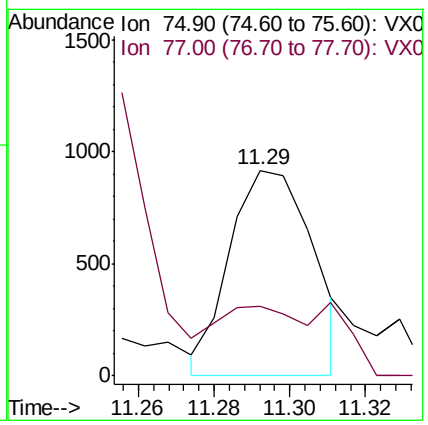


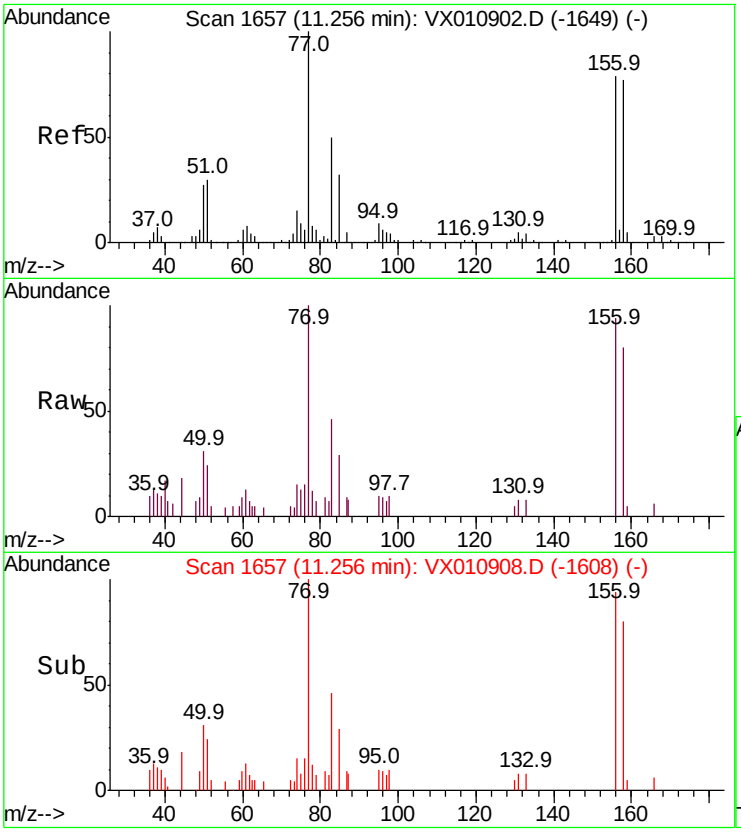


#76
1,2,3-Trichloropropane
Concen: 0.535 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 75 Resp: 1384

Ion	Ratio	Lower	Upper
75	100		
77	57.0	21.3	64.0





#77
Bromobenzene
Concen: 0.542 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:156 Resp: 1447

Ion	Ratio	Lower	Upper
156	100		
77	136.0	68.7	206.1
158	96.8	47.9	143.7

Instrument :
MSVOA_X
ClientSampleId :
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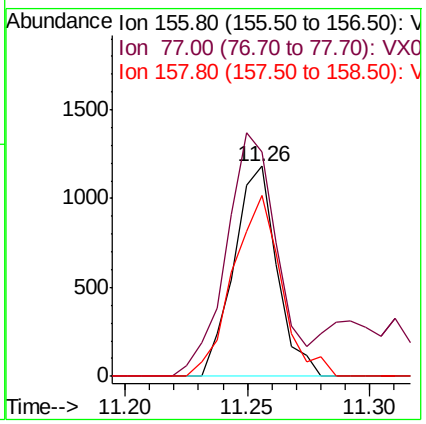
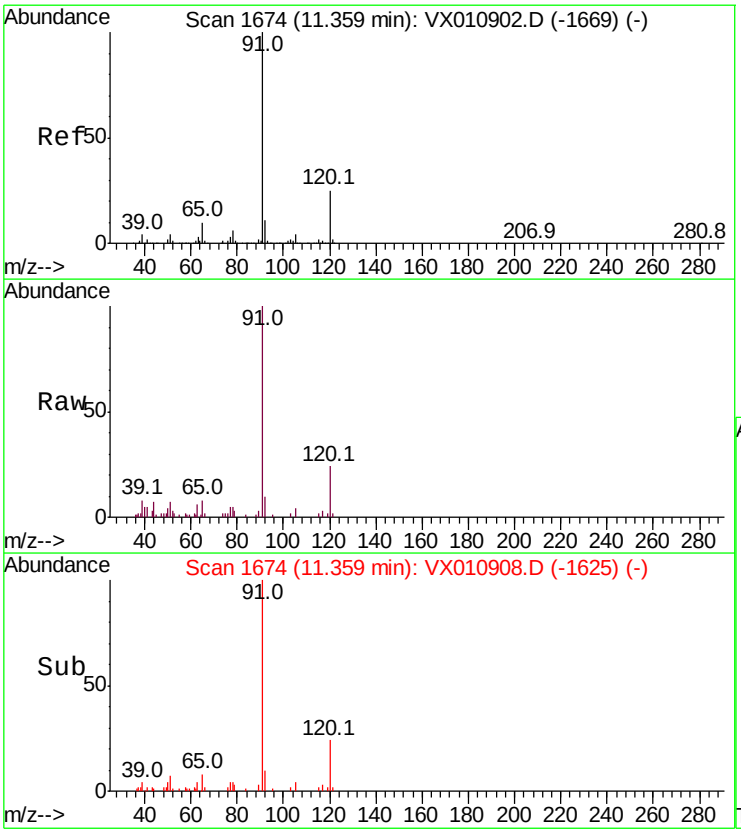
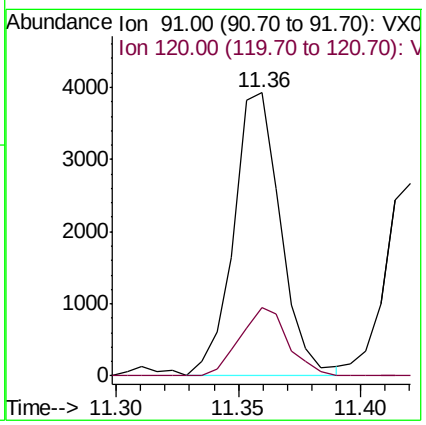


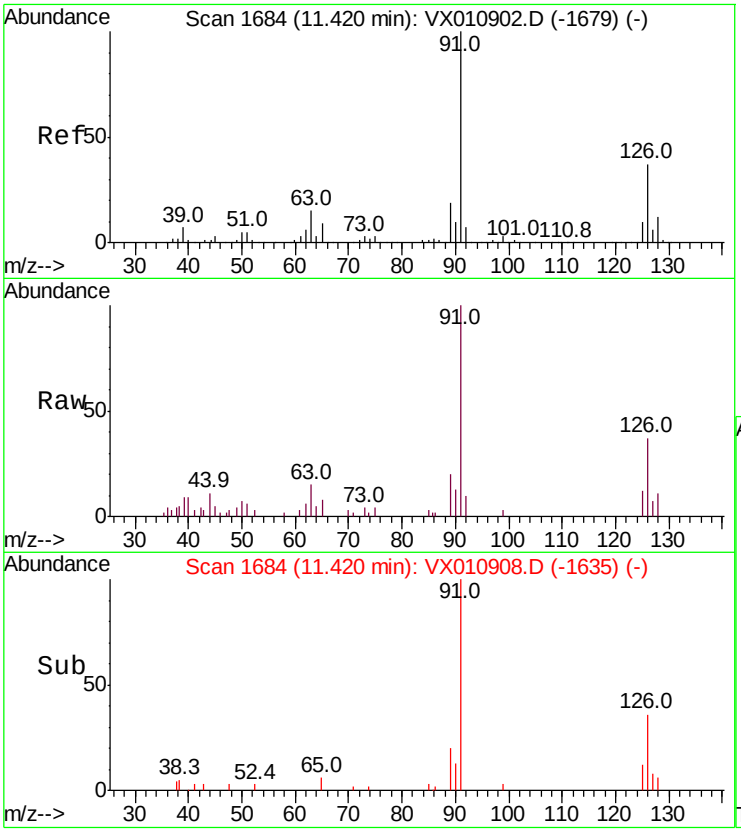


#78
n-propylbenzene
Concen: 0.494 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 91 Resp: 5279

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.3	36.8





#79
2-Chlorotoluene
Concen: 0.542 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 91 Resp: 3480

Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.0	54.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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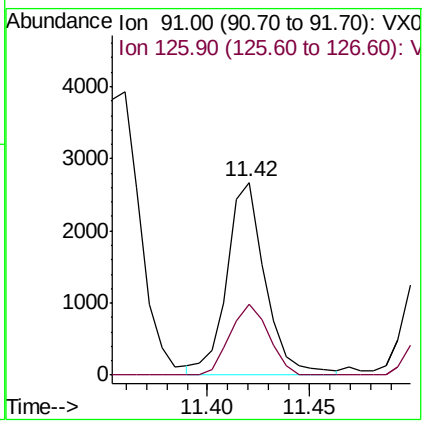
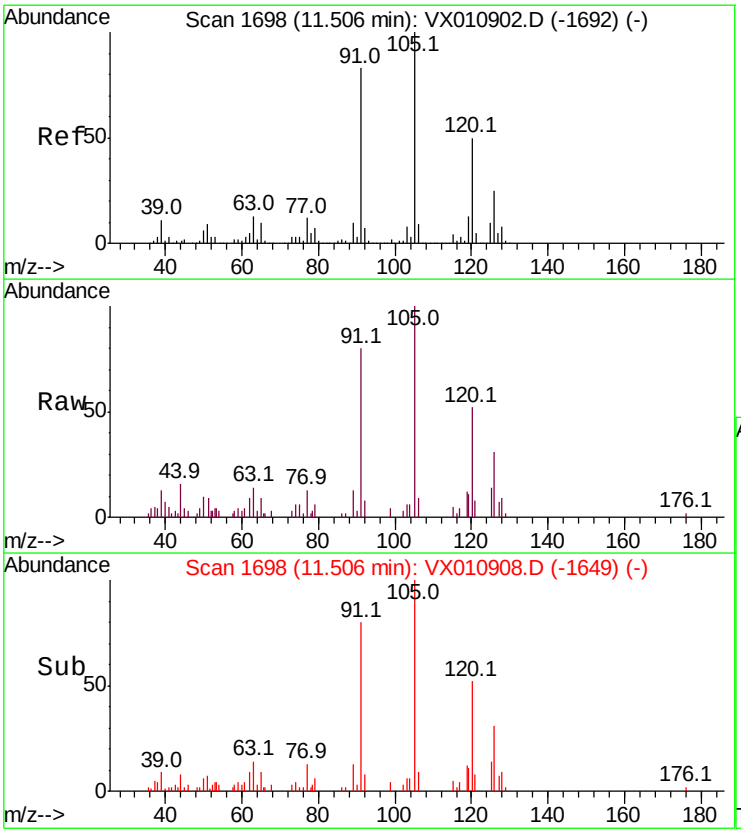
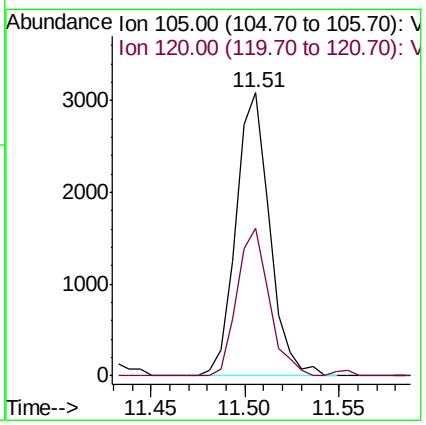


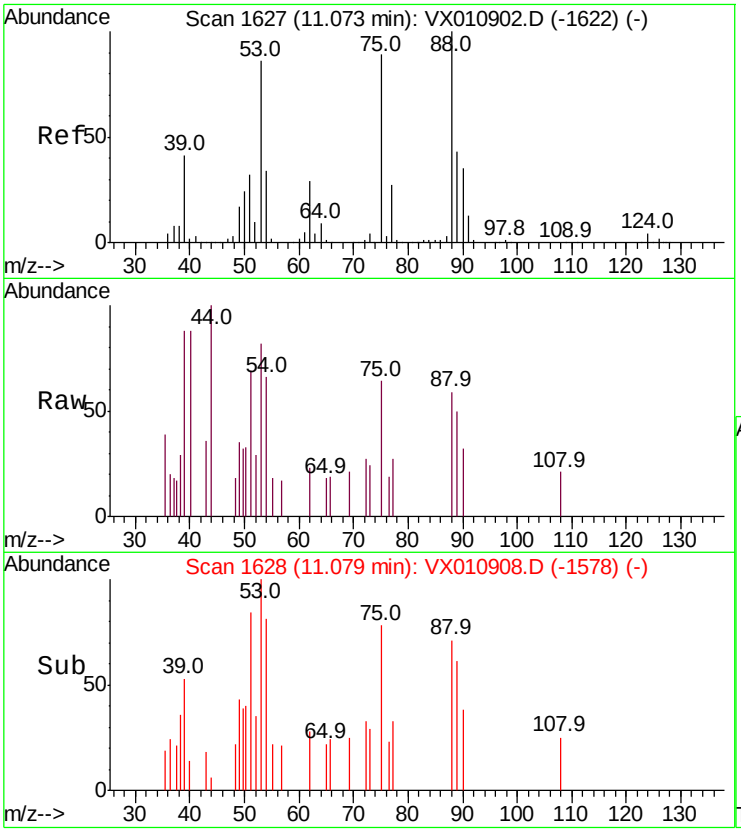


#80
1,3,5-Trimethylbenzene
Concen: 0.473 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:105 Resp: 3822

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.6	73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 0.330 ug/l m
RT: 11.08 min Scan# 1628
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 75 Resp: 310

Ion	Ratio	Lower	Upper
75	100		
53	13.9	76.7	115.1#
89	0.0	38.5	57.7#

Instrument :
MSVOA_X
ClientSampleId :
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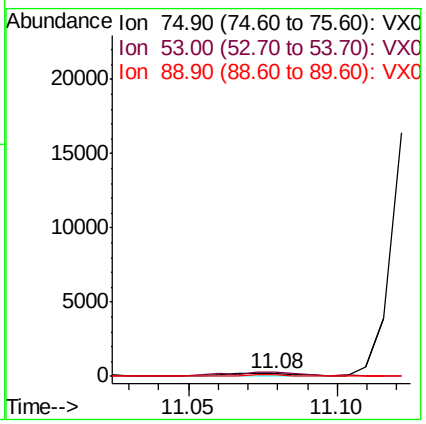
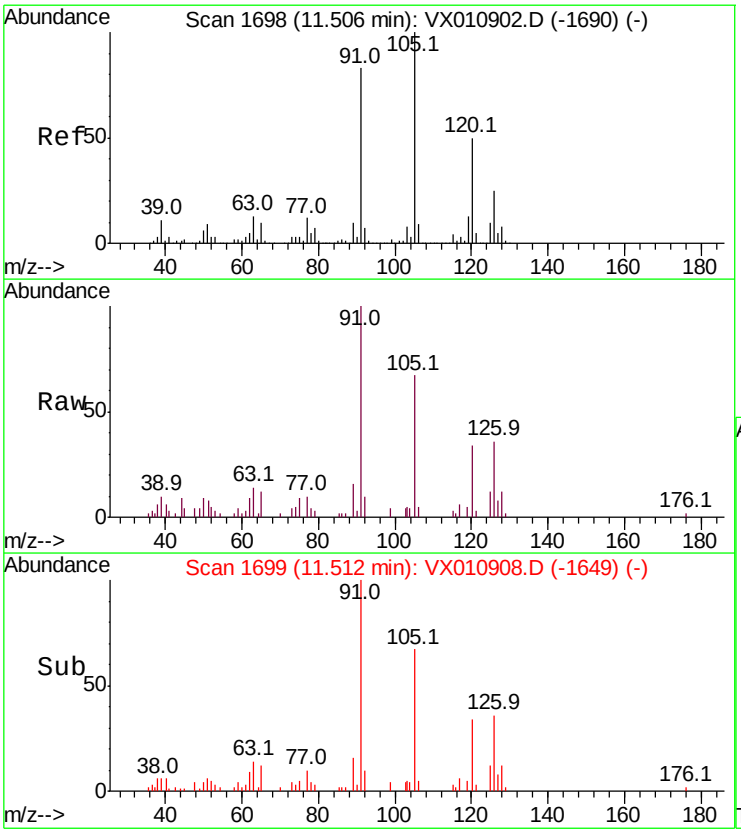
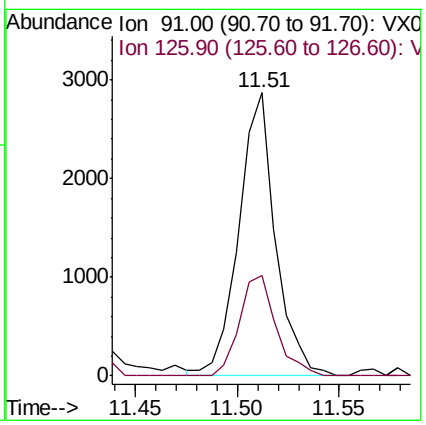


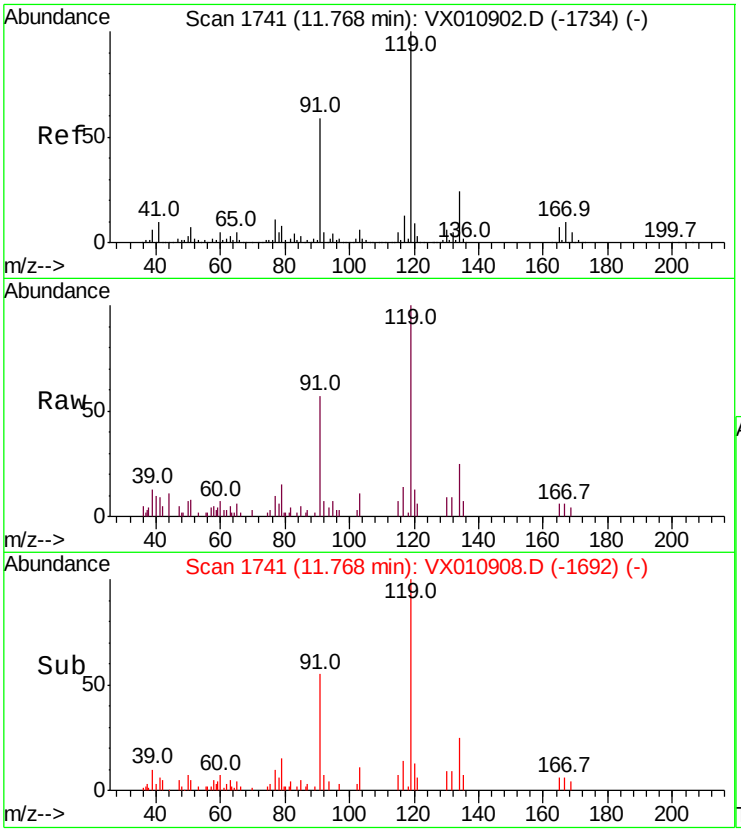


#82
4-Chlorotoluene
Concen: 0.481 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 91 Resp: 3595

Ion	Ratio	Lower	Upper
91	100		
126	35.3	15.9	47.7

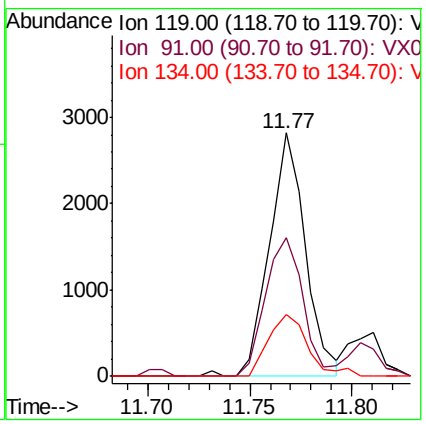




#83
tert-Butylbenzene
Concen: 0.437 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:119 Resp: 3475

Ion	Ratio	Lower	Upper
119	100		
91	59.8	28.6	85.8
134	28.0	11.6	34.8



Instrument :
MSVOA_X
ClientSampleId :
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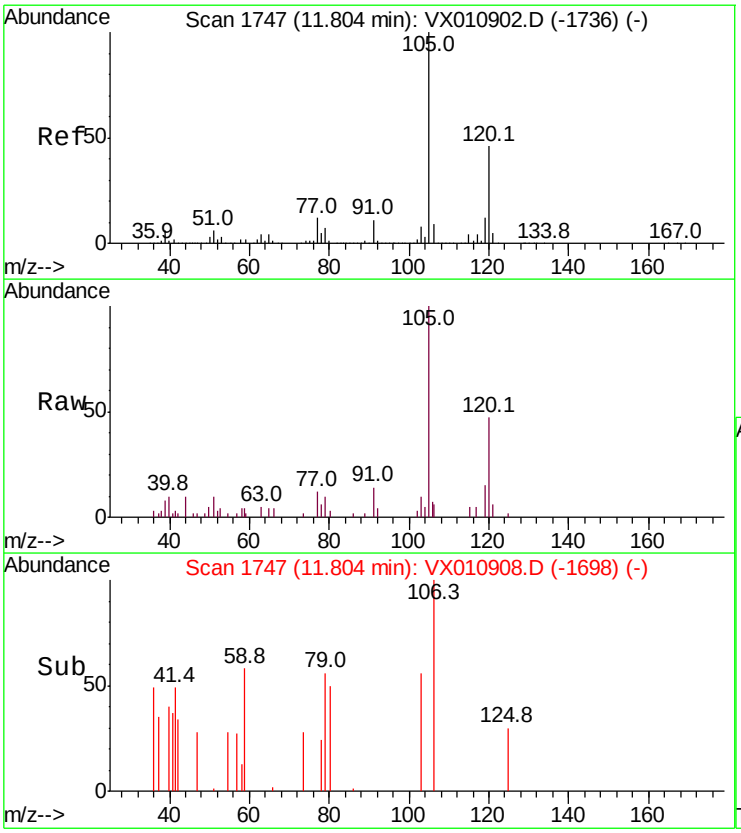
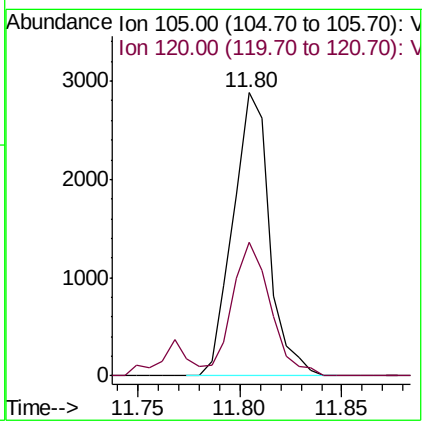
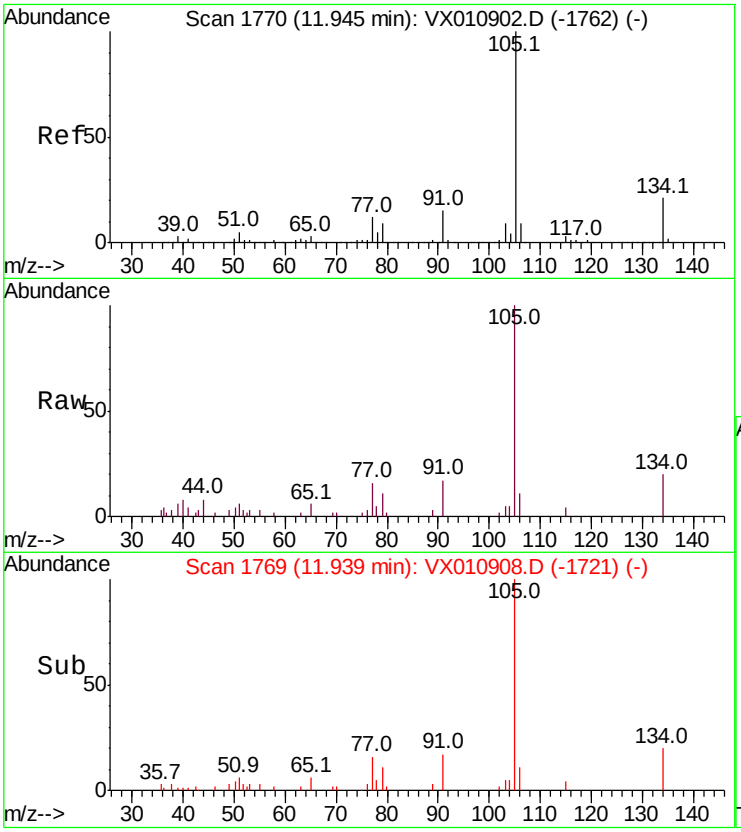


#84
1,2,4-Trimethylbenzene
Concen: 0.438 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:105 Resp: 3570

Ion	Ratio	Lower	Upper
105	100		
120	49.9	22.9	68.5





#85
sec-Butylbenzene
Concen: 0.449 ug/l
RT: 11.94 min Scan# 1769
Delta R.T. -0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:105 Resp: 4175

Ion	Ratio	Lower	Upper
105	100		
134	23.0	10.4	31.4

Instrument :
MSVOA_X
ClientSampleId :
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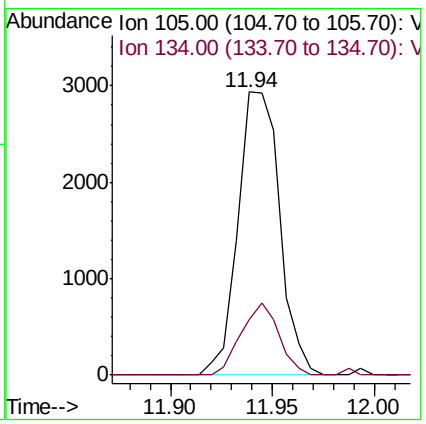
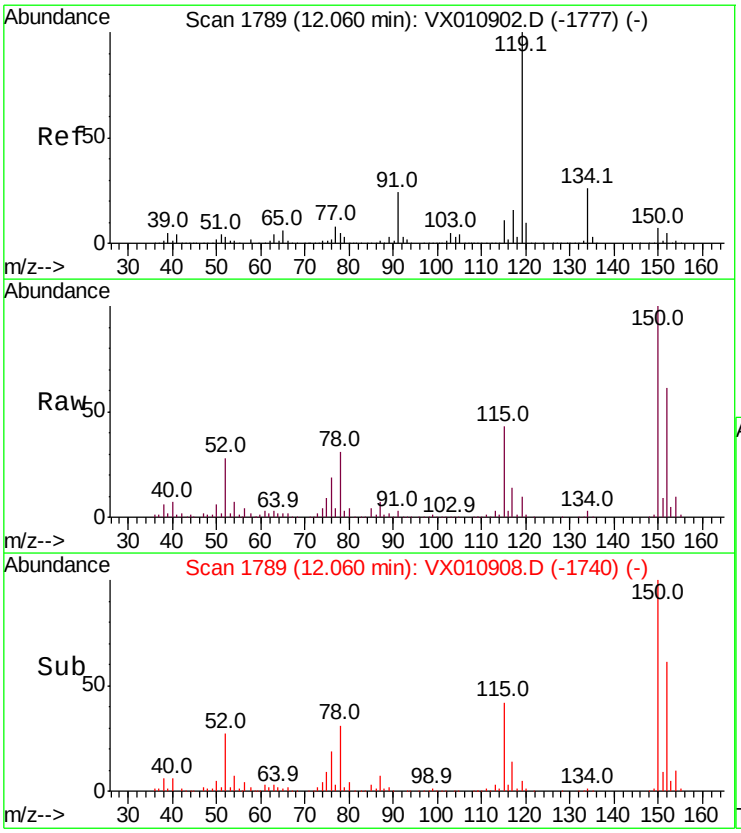
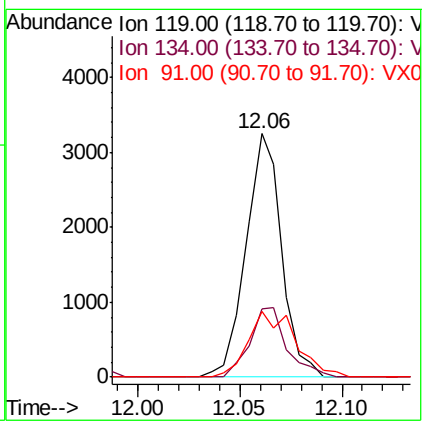


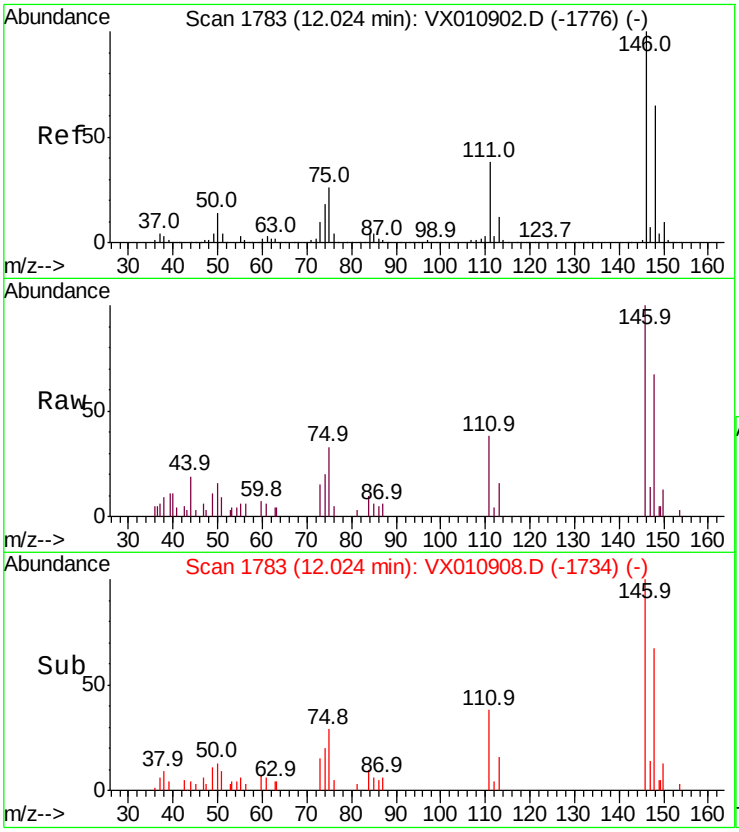


#86
p-Isopropyltoluene
Concen: 0.459 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:119 Resp: 3948

Ion	Ratio	Lower	Upper
119	100		
134	29.7	13.4	40.1
91	35.7	11.8	35.4#

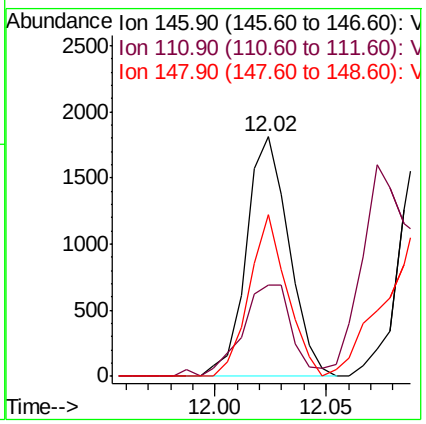




#87
1,3-Dichlorobenzene
Concen: 0.522 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:146 Resp: 2418

Ion	Ratio	Lower	Upper
146	100		
111	45.0	18.9	56.9
148	59.5	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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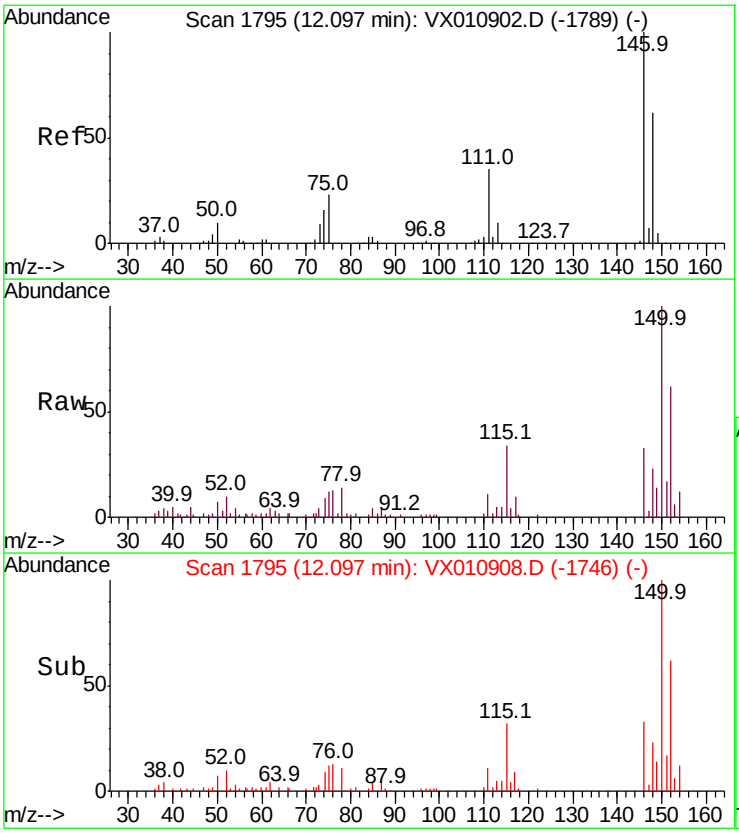
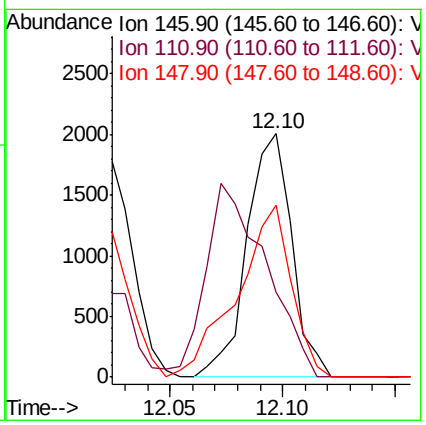
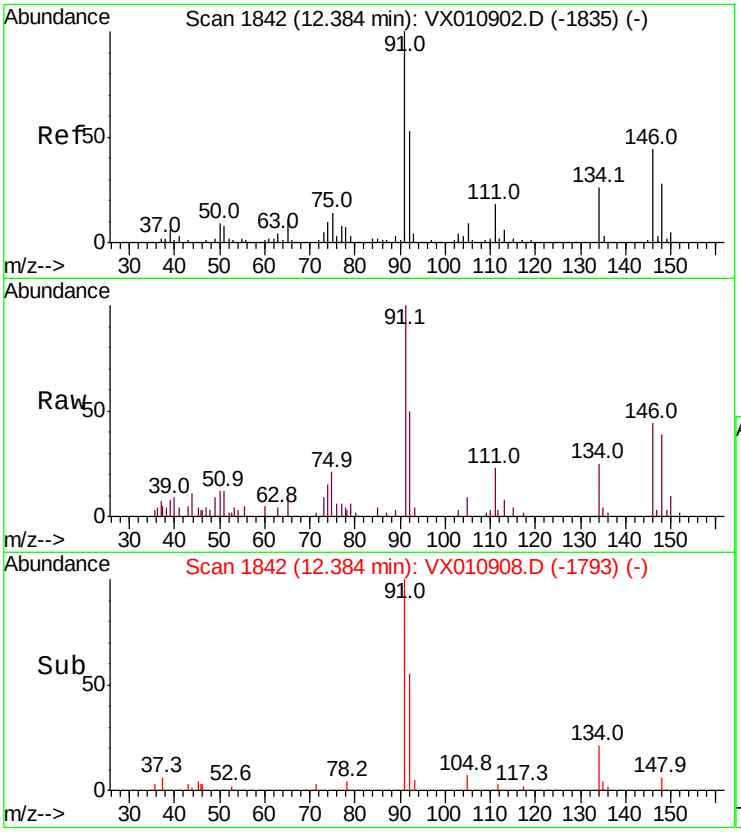


#88
1,4-Dichlorobenzene
Concen: 0.583 ug/l m
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:146 Resp: 2771

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.6	55.8
148	51.9	31.6	94.7

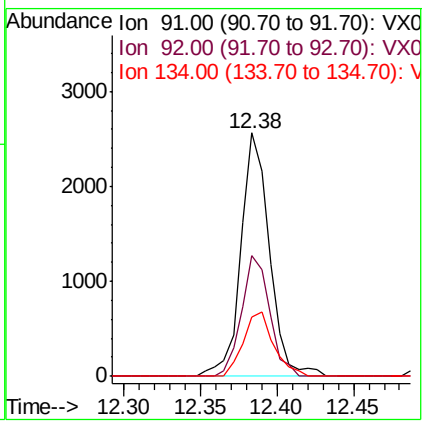




#89
n-Butylbenzene
Concen: 0.451 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 91 Resp: 3317

Ion	Ratio	Lower	Upper
91	100		
92	48.6	26.2	78.5
134	28.1	13.8	41.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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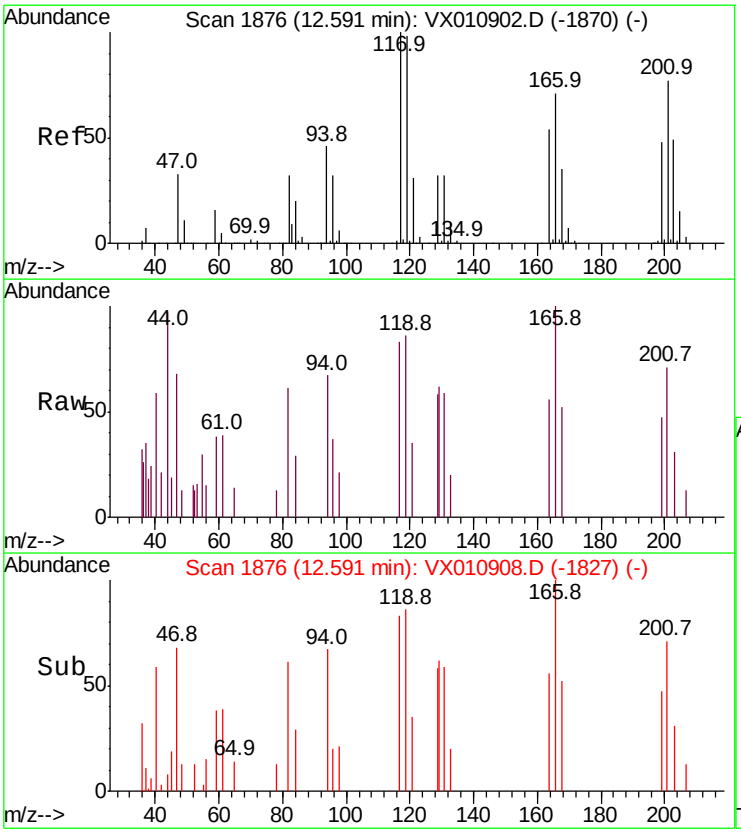
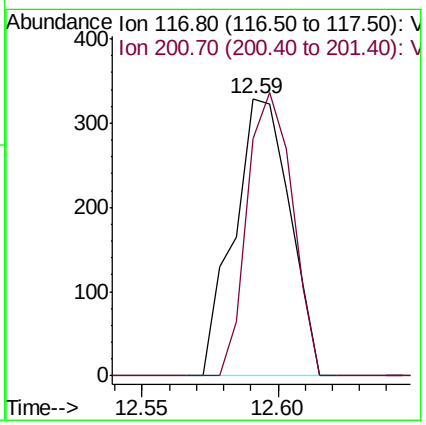
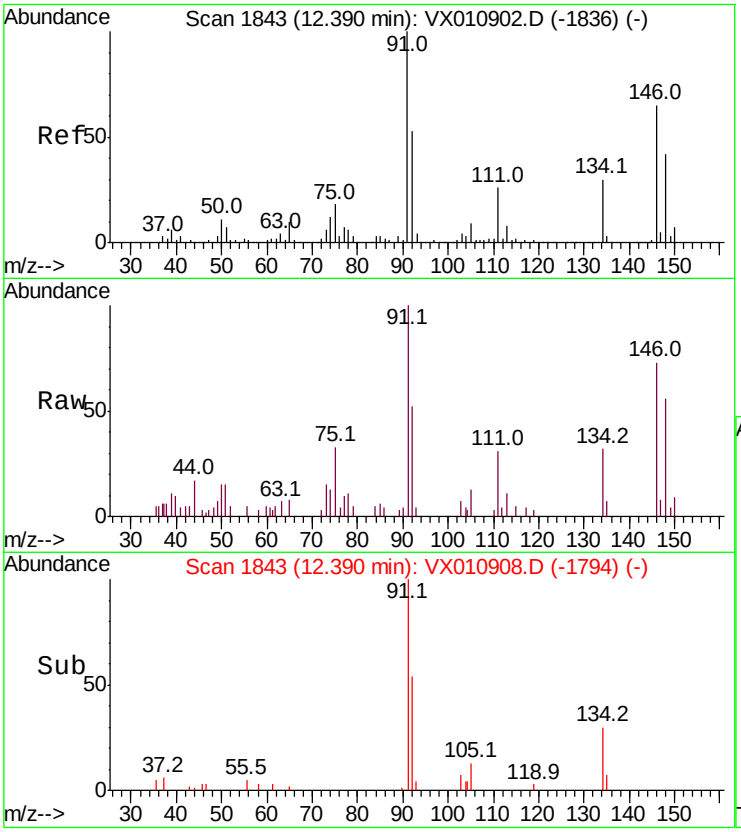


#90
Hexachloroethane
Concen: 0.344 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:117 Resp: 467

Ion	Ratio	Lower	Upper
117	100		
201	82.9	43.3	129.8





#91
1,2-Dichlorobenzene
Concen: 0.456 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:146 Resp: 2094

Ion	Ratio	Lower	Upper
146	100		
111	48.5	19.9	59.7
148	73.9	32.0	96.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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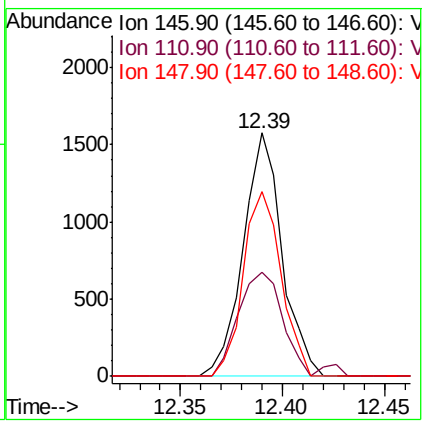
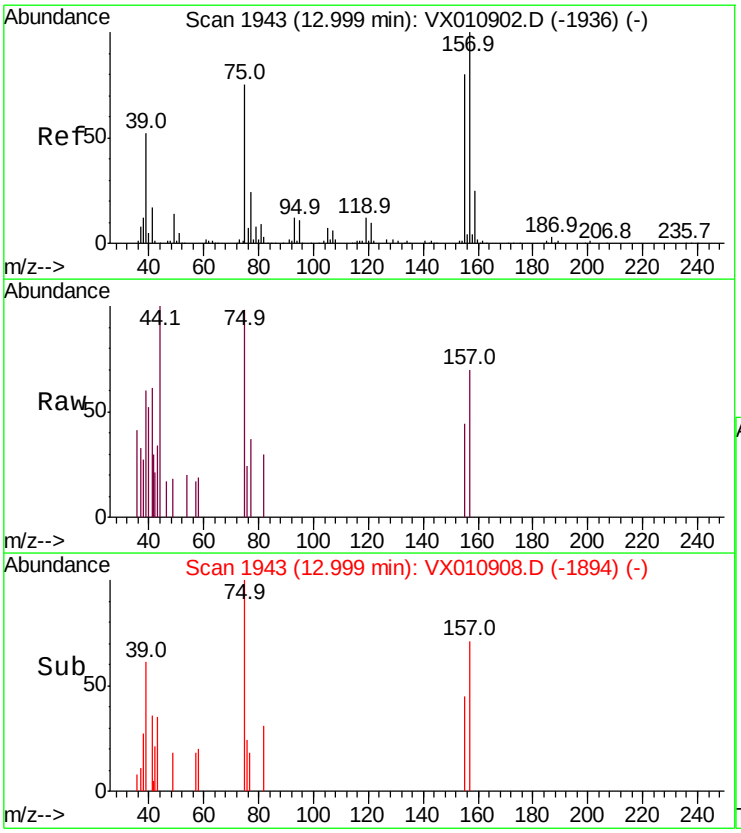
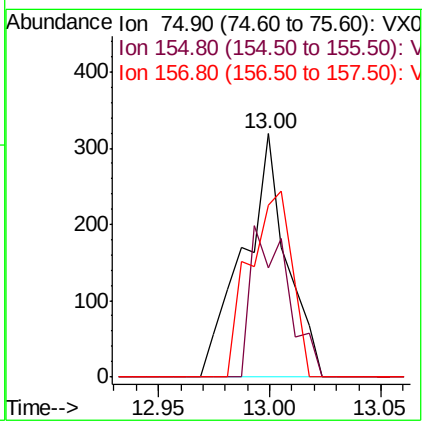


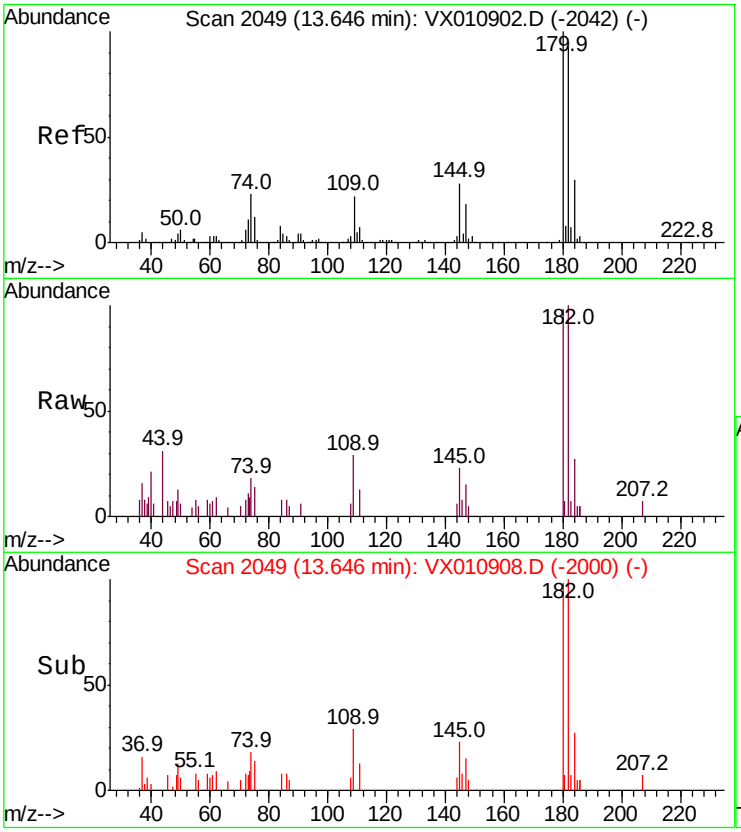


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.649 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion: 75 Resp: 430

Ion	Ratio	Lower	Upper
75	100		
155	54.0	48.7	146.1
157	75.6	62.5	187.6

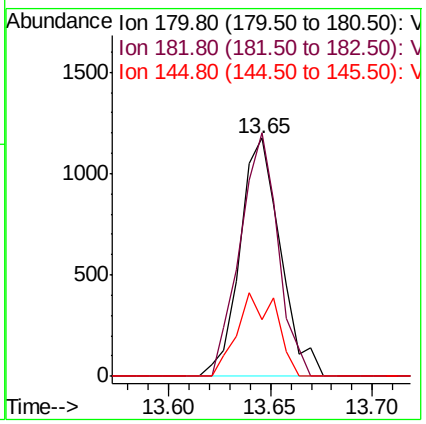




#93
1,2,4-Trichlorobenzene
Concen: 0.520 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:180 Resp: 1617

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.1	141.3
145	33.9	14.8	44.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

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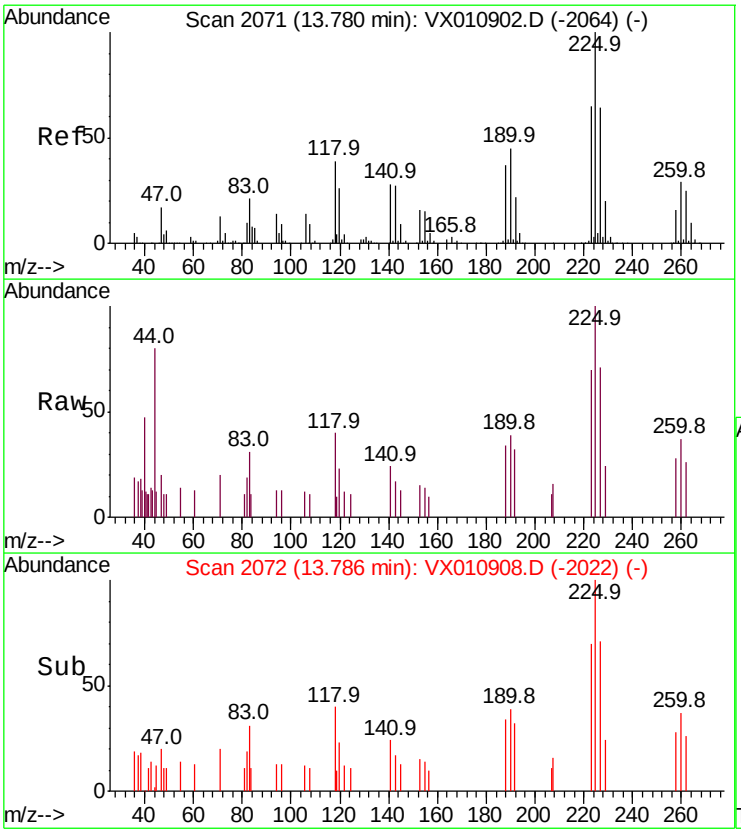
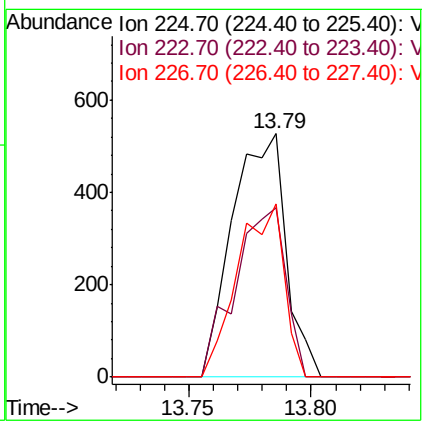
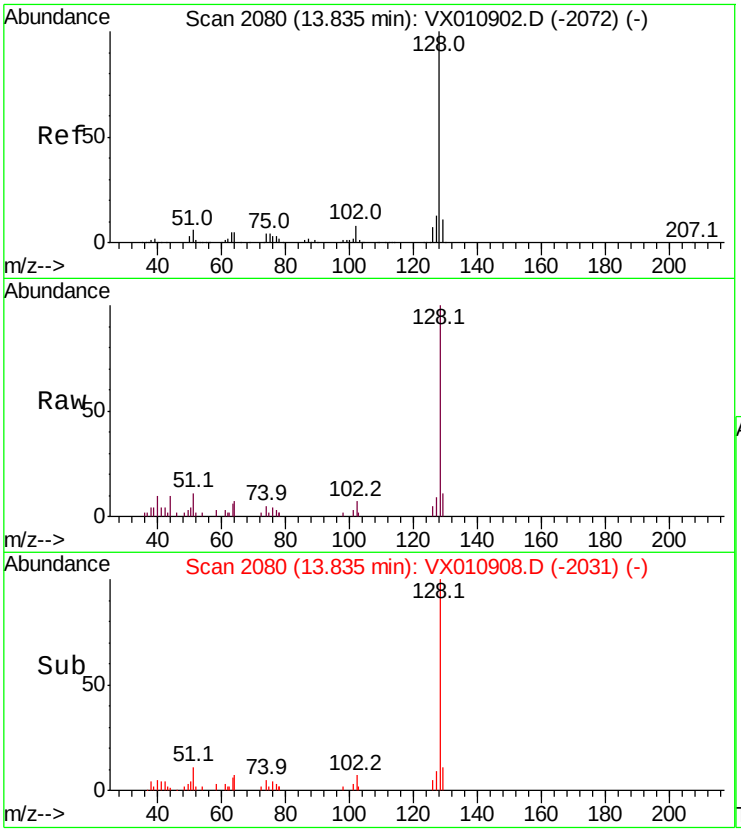


#94
Hexachlorobutadiene
Concen: 0.521 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:225 Resp: 804

Ion	Ratio	Lower	Upper
225	100		
223	65.8	31.9	95.9
227	61.6	32.5	97.4

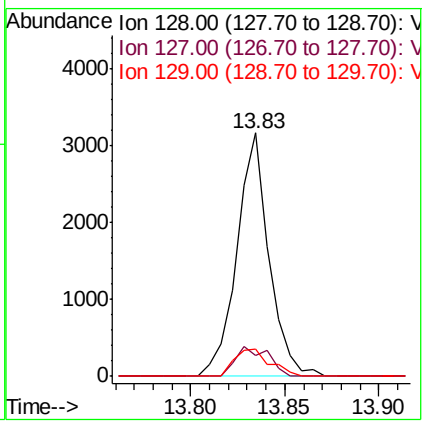




#95
Naphthalene
Concen: 0.407 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:128 Resp: 3739

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	12.4	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations APPROVED
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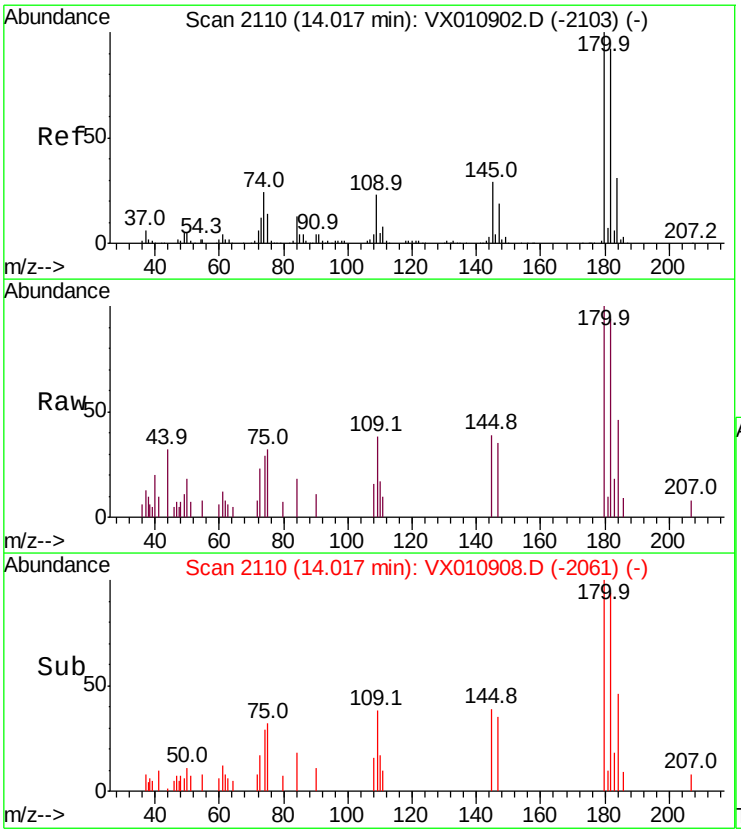

#96
1,2,3-Trichlorobenzene
Concen: 0.481 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010908.D
Acq: 16 Jul 2019 15:55

Tgt Ion:180 Resp: 1488

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.4	142.3
145	33.8	15.1	45.3