Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040319\
Data File : VX008616.D
Acq On : 03 Apr 2019 16:34
Operator : JC/SP
Sample : K2241-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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4/4/2019 4:04:32 PM

Quant Time: Apr 04 15:45:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 15:38:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	197944	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	331277	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	298057	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	135182	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	154404	53.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.96%				
35) Dibromofluoromethane	5.49	113	110408	52.13	ug/l		-0.01
Spiked Amount 50.000			Recovery = 104.26%				
50) Toluene-d8	8.71	98	458170	54.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.66%				
62) 4-Bromofluorobenzene	11.13	95	166646	55.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	1277	0.560	ug/l		94
3) Chloromethane	1.32	50	2476	0.787	ug/l		94
4) Vinyl Chloride	1.40	62	1998	0.649	ug/l		93
5) Bromomethane	1.64	94	2492	1.517	ug/l		98
6) Chloroethane	1.71	64	1432	0.701	ug/l		99
7) Trichlorofluoromethane	1.92	101	2086	0.613	ug/l		98
8) Diethyl Ether	2.18	74	980	0.607	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1274	0.581	ug/l		95
10) Methyl Iodide	2.50	142	2638	1.460	ug/l		95
11) Tert butyl alcohol	3.05	59	8633	12.772	ug/l		97
12) 1,1-Dichloroethene	2.37	96	1363	0.596	ug/l		98
13) Acrolein	2.29	56	3201	9.551	ug/l		96
14) Allyl chloride	2.73	41	3270	0.624	ug/l		92
15) Acrylonitrile	3.15	53	5679	3.172	ug/l		98
16) Acetone	2.44	43	5488	3.300	ug/l		100
17) Carbon Disulfide	2.56	76	4944	0.673	ug/l	#	94
18) Methyl Acetate	2.78	43	3155	0.782	ug/l		95
19) Methyl tert-butyl Ether	3.19	73	4905	0.600	ug/l		98
20) Methylene Chloride	2.85	84	2315	0.832	ug/l		93
21) trans-1,2-Dichloroethene	3.17	96	1506	0.608	ug/l		95
22) Diisopropyl ether	3.85	45	6423	0.636	ug/l	#	85
23) Vinyl Acetate	3.81	43	22200	2.527	ug/l		99
24) 1,1-Dichloroethane	3.70	63	3101	0.620	ug/l	#	88
25) 2-Butanone	4.68	43	7680	2.922	ug/l		97
26) 2,2-Dichloropropane	4.57	77	2071	0.588	ug/l		95
27) cis-1,2-Dichloroethene	4.60	96	1676	0.589	ug/l		92
28) Bromochloromethane	5.02	49	1473	0.621	ug/l	#	88
29) Tetrahydrofuran	5.13	42	5557	3.186	ug/l		97
30) Chloroform	5.20	83	2741	0.614	ug/l		97
31) Cyclohexane	5.57	56	3069	0.615	ug/l		97
32) 1,1,1-Trichloroethane	5.49	97	2077	0.576	ug/l	#	44
36) 1,1-Dichloropropene	5.80	75	2370	0.654	ug/l		94
37) Ethyl Acetate	4.84	43	2280	0.472	ug/l	#	88
38) Carbon Tetrachloride	5.79	117	1907	0.636	ug/l	#	80

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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Quant Time: Apr 04 15:45:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 15:38:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	2617	0.585 ug/l	#	85
40) Benzene	6.13	78	6213	0.576 ug/l		96
41) Methacrylonitrile	5.05	41	1801	0.648 ug/l	#	86
42) 1,2-Dichloroethane	6.20	62	2754	0.712 ug/l		99
43) Isopropyl Acetate	6.45	43	4744	0.627 ug/l		98
44) Trichloroethene	7.21	130	1573	0.626 ug/l		98
45) 1,2-Dichloropropane	7.51	63	1873	0.608 ug/l		99
46) Dibromomethane	7.66	93	1053	0.590 ug/l		88
47) Bromodichloromethane	7.90	83	1918	0.570 ug/l		89
48) Methyl methacrylate	7.77	41	2365	0.617 ug/l		92
49) 1,4-Dioxane	7.75	88	903	12.585 ug/l	#	79
51) 4-Methyl-2-Pentanone	8.64	43	13102	2.688 ug/l		97
52) Toluene	8.78	92	3975	0.625 ug/l		99
53) t-1,3-Dichloropropene	9.04	75	1897	0.503 ug/l	#	87
54) cis-1,3-Dichloropropene	8.43	75	2180	0.506 ug/l	#	92
55) 1,1,2-Trichloroethane	9.21	97	1492	0.584 ug/l		93
56) Ethyl methacrylate	9.18	69	2524	0.546 ug/l	#	78
57) 1,3-Dichloropropane	9.37	76	2901	0.633 ug/l		96
58) 2-Chloroethyl Vinyl ether	8.31	63	5542	2.350 ug/l		96
59) 2-Hexanone	9.49	43	10395	2.744 ug/l		94
60) Dibromochloromethane	9.58	129	1233	0.513 ug/l		92
61) 1,2-Dibromoethane	9.67	107	1496	0.563 ug/l		96
64) Tetrachloroethene	9.34	164	1336	0.605 ug/l		90
65) Chlorobenzene	10.13	112	4047	0.613 ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.22	131	1182	0.510 ug/l	#	64
67) Ethyl Benzene	10.25	91	7350	0.597 ug/l		100
68) m/p-Xylenes	10.36	106	5099	1.151 ug/l		98
69) o-Xylene	10.69	106	2499	0.582 ug/l		98
70) Styrene	10.71	104	4122	0.557 ug/l		98
71) Bromoform	10.86	173	867	0.490 ug/l	#	99
73) Isopropylbenzene	11.02	105	6409	0.572 ug/l		96
74) N-amyl acetate	10.90	43	3561	0.540 ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	11.27	83	2541	0.596 ug/l		98
76) 1,2,3-Trichloropropane	11.29	75	2551m	0.687 ug/l		
77) Bromobenzene	11.26	156	1580	0.587 ug/l		92
78) n-propylbenzene	11.36	91	7611	0.583 ug/l		100
79) 2-Chlorotoluene	11.42	91	4928	0.624 ug/l		97
80) 1,3,5-Trimethylbenzene	11.51	105	5322	0.566 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	707m	0.525 ug/l		
82) 4-Chlorotoluene	11.51	91	5537	0.606 ug/l		98
83) tert-Butylbenzene	11.77	119	5064	0.560 ug/l		95
84) 1,2,4-Trimethylbenzene	11.80	105	5220	0.548 ug/l		98
85) sec-Butylbenzene	11.94	105	6004	0.559 ug/l		97
86) p-Isopropyltoluene	12.06	119	5265	0.546 ug/l		89
87) 1,3-Dichlorobenzene	12.02	146	2977	0.617 ug/l		96
88) 1,4-Dichlorobenzene	12.10	146	2948m	0.604 ug/l		
89) n-Butylbenzene	12.38	91	4821	0.533 ug/l		100
90) Hexachloroethane	12.60	117	825	0.516 ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	2783	0.581 ug/l		94
92) 1,2-Dibromo-3-Chloropropan	13.00	75	488	0.521 ug/l		97

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 04 15:45:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 15:38:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	1903	0.572	ug/l	98
94) Hexachlorobutadiene	13.78	225	1095	0.686	ug/l	92
95) Naphthalene	13.83	128	5420	0.487	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	1899	0.571	ug/l	95

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

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Quant Title : SW846 8260
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Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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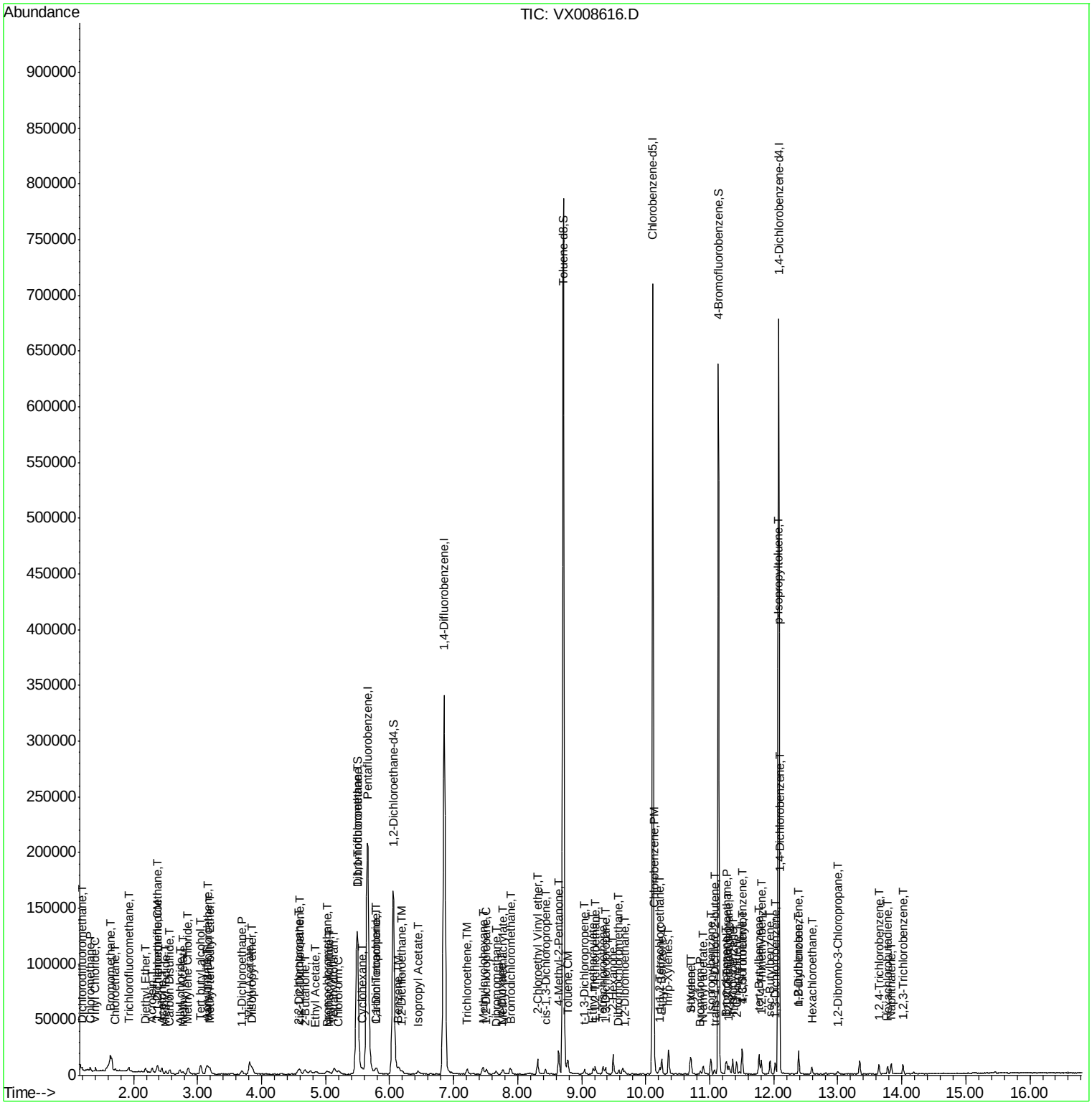

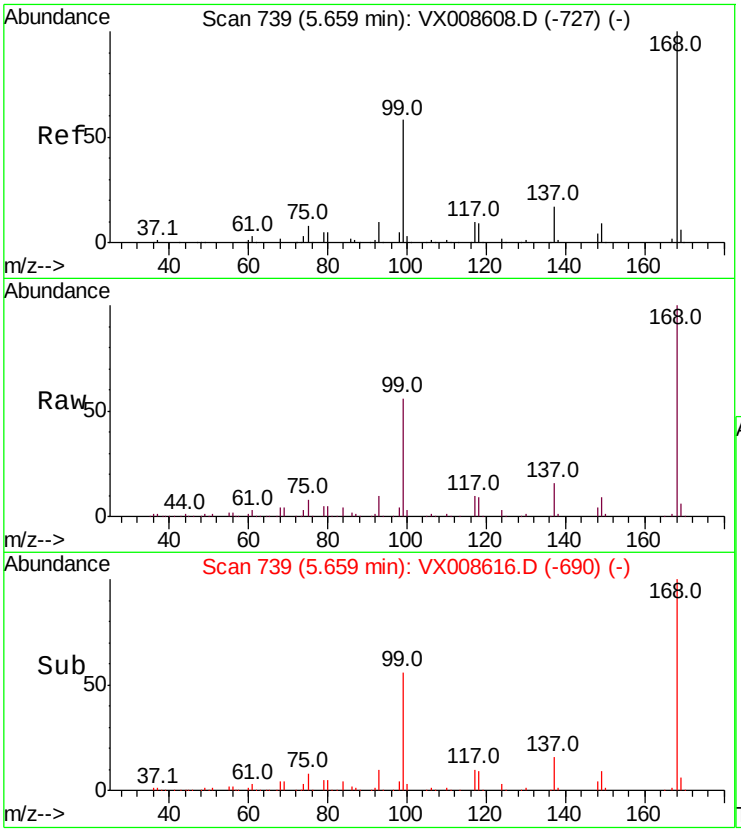

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:168 Resp: 197944

Ion	Ratio	Lower	Upper
168	100		
99	56.2	46.7	70.1

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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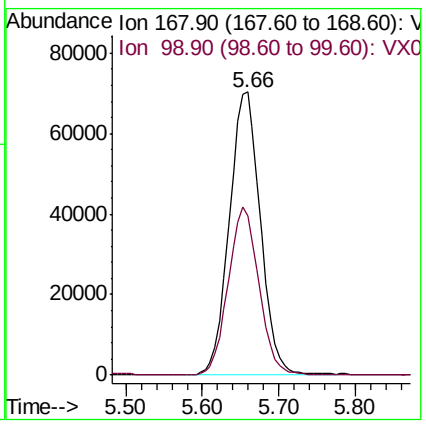
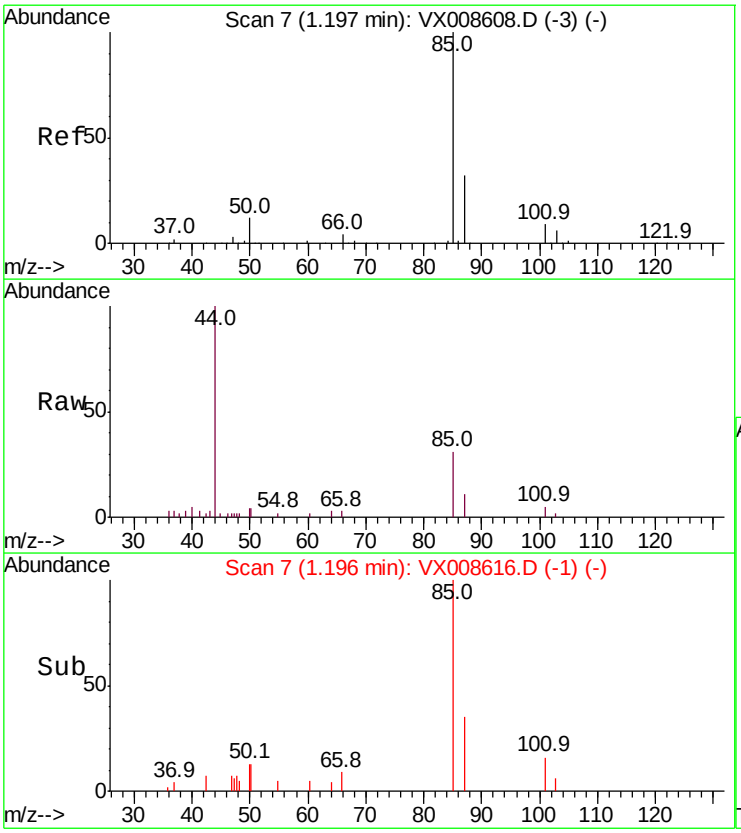
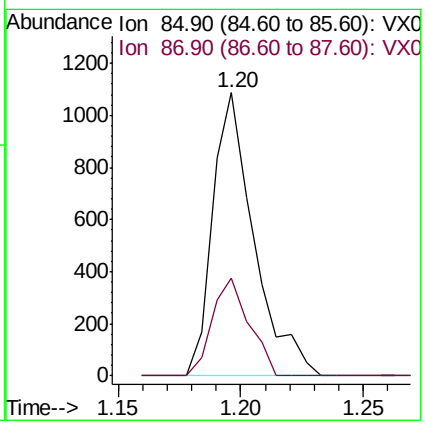


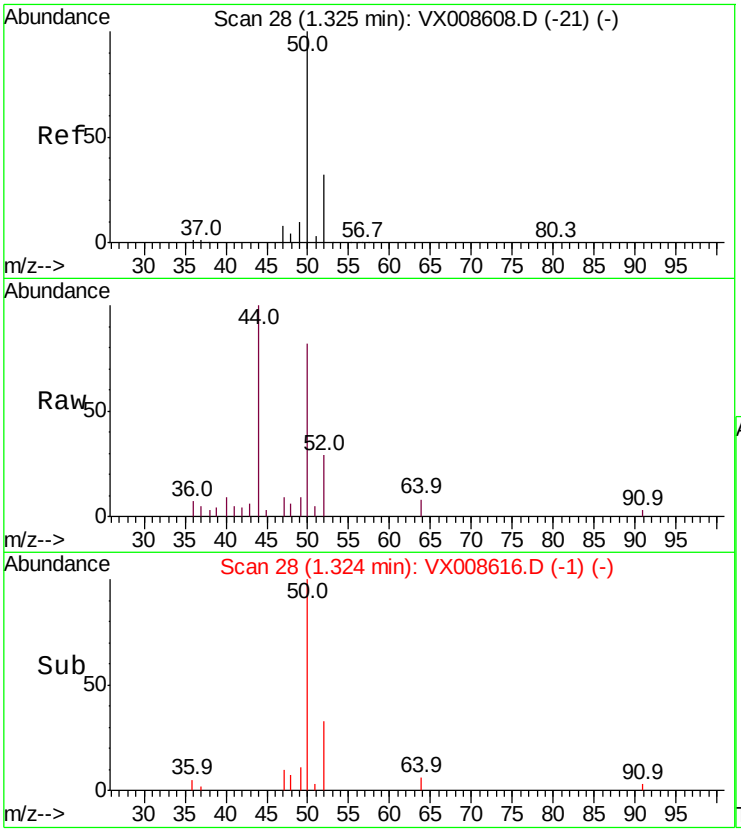


#2
Dichlorodifluoromethane
Concen: 0.560 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 85 Resp: 1277

Ion	Ratio	Lower	Upper
85	100		
87	34.7	15.8	47.3

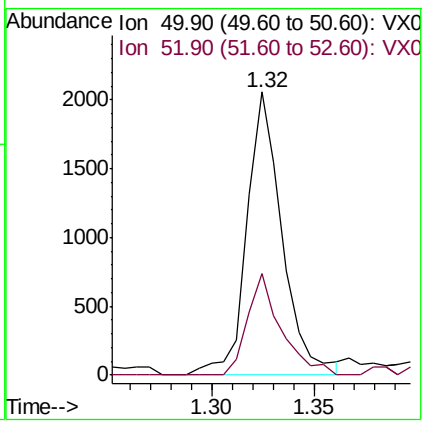




#3
Chloromethane
Concen: 0.787 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 50 Resp: 2476

Ion	Ratio	Lower	Upper
50	100		
52	35.8	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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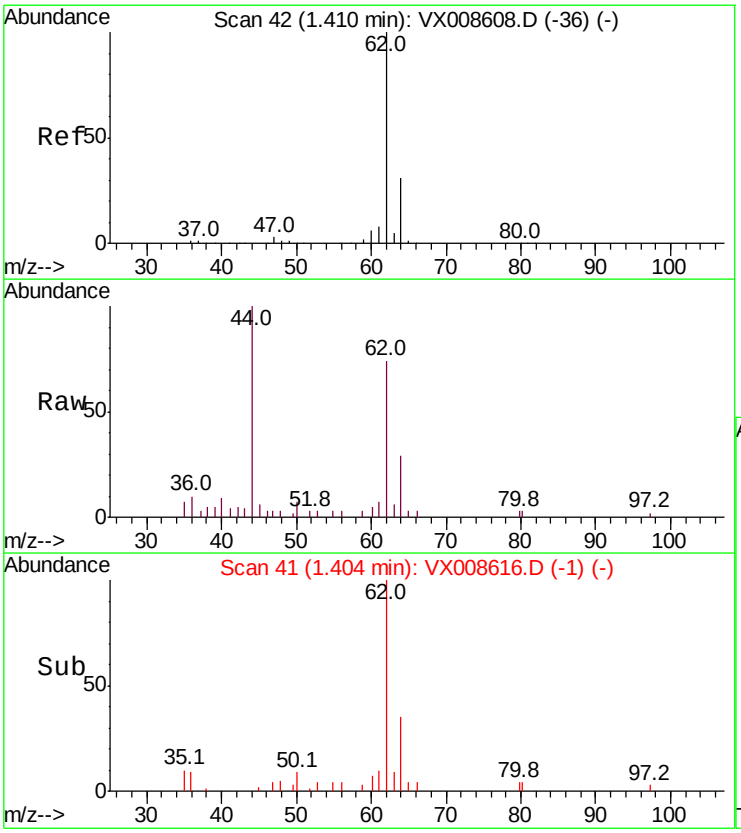
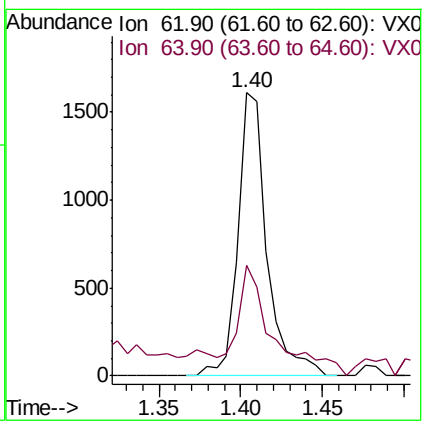
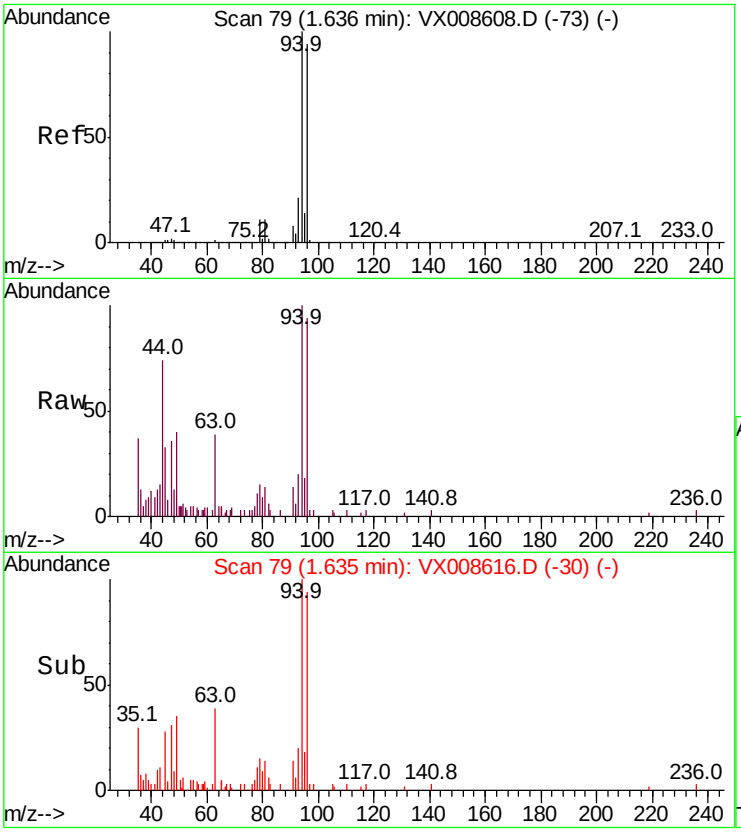


#4
Vinyl Chloride
Concen: 0.649 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 62 Resp: 1998

Ion	Ratio	Lower	Upper
62	100		
64	34.6	24.7	37.1

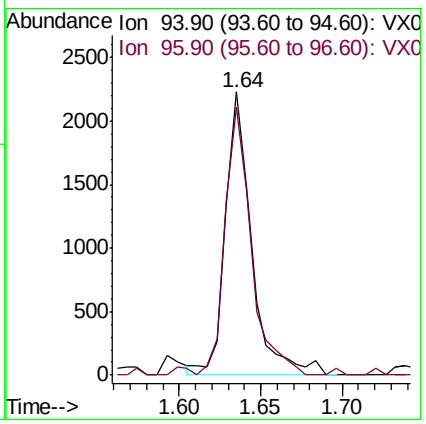




#5
Bromomethane
Concen: 1.517 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 94 Resp: 2492

Ion	Ratio	Lower	Upper
94	100		
96	92.1	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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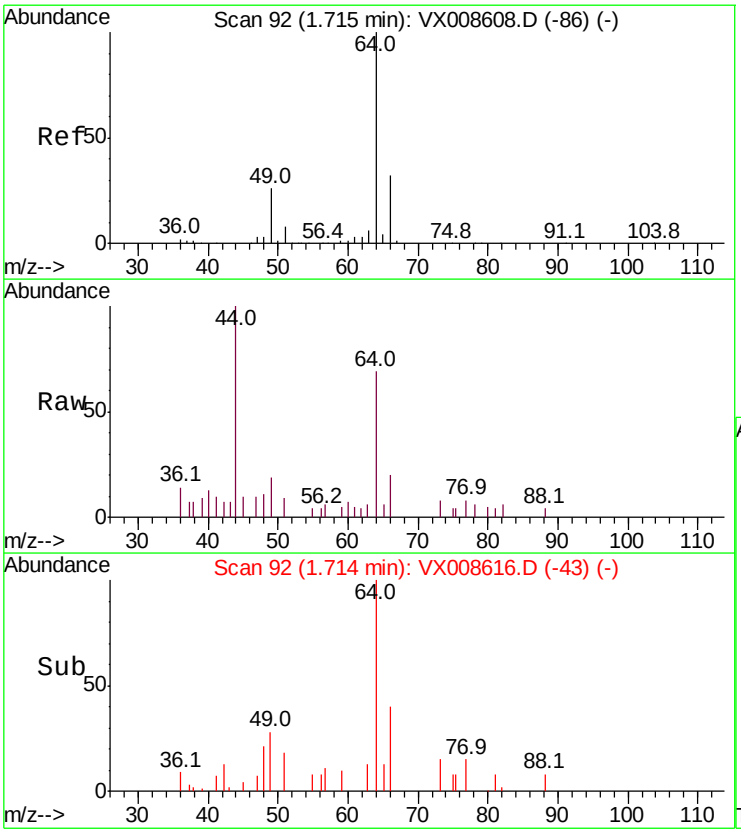
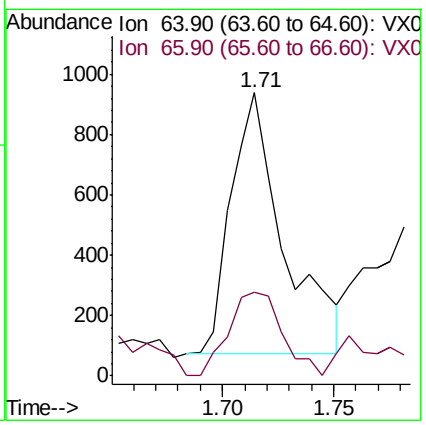
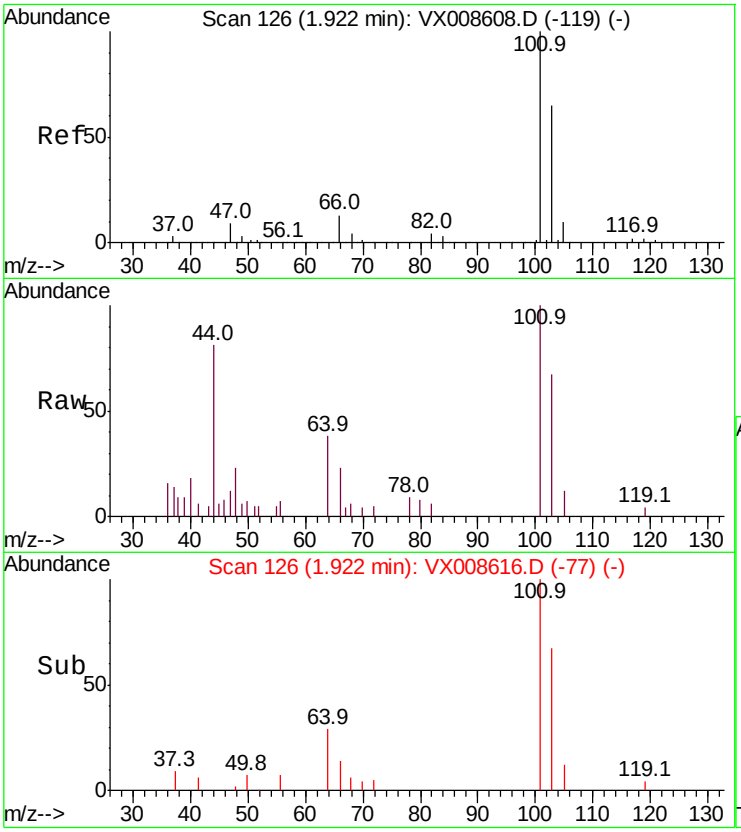


#6
Chloroethane
Concen: 0.701 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 64 Resp: 1432

Ion	Ratio	Lower	Upper
64	100		
66	32.1	25.4	38.0





#7
Trichlorofluoromethane
Concen: 0.613 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:101 Resp: 2086

Ion	Ratio	Lower	Upper
101	100		
103	67.0	52.3	78.5

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations APPROVED
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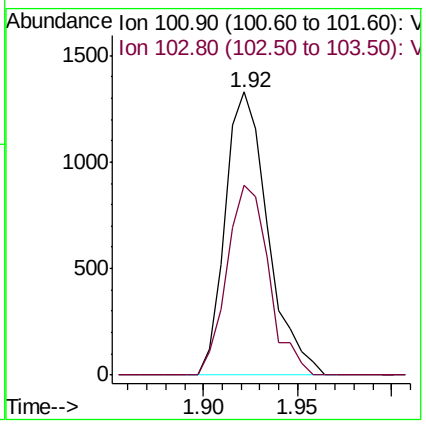
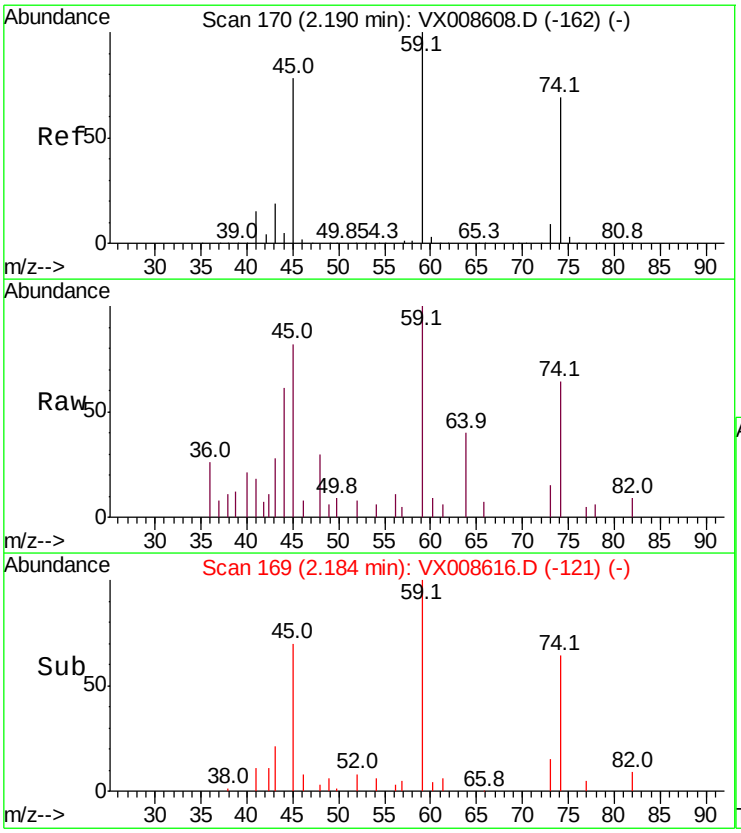
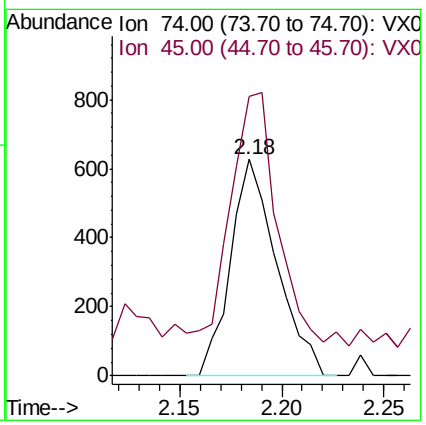


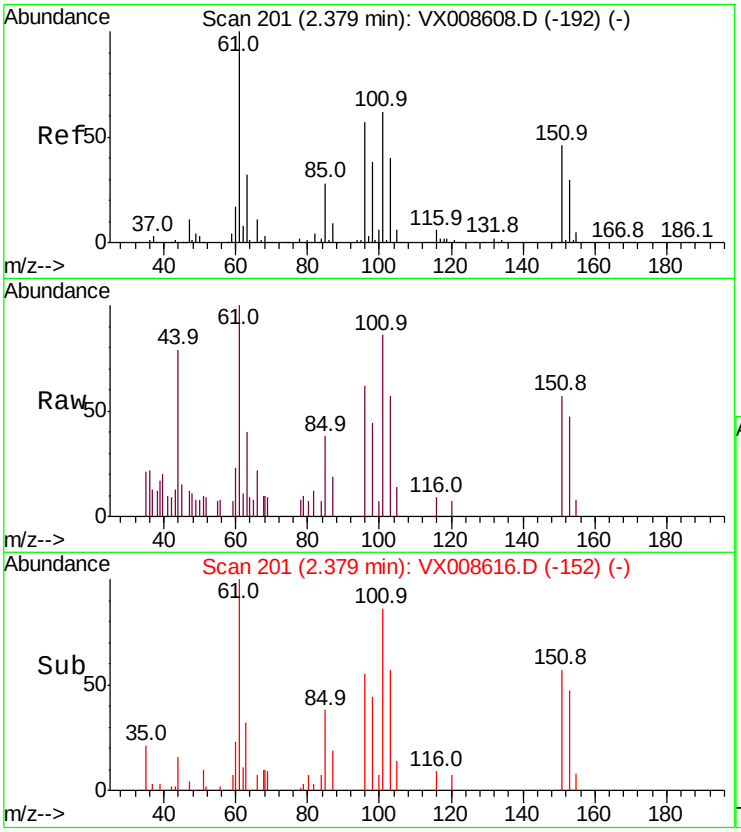


#8
Diethyl Ether
Concen: 0.607 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 74 Resp: 980

Ion	Ratio	Lower	Upper
74	100		
45	119.4	56.5	169.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.581 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:101 Resp: 1274

Ion	Ratio	Lower	Upper
101	100		
85	51.4	36.0	54.0
151	73.5	59.9	89.9

Instrument :
MSVOA_X
ClientSampleId :
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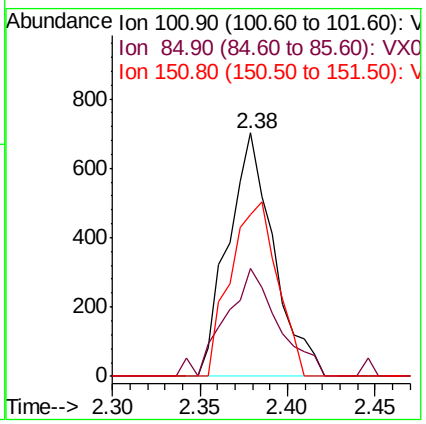
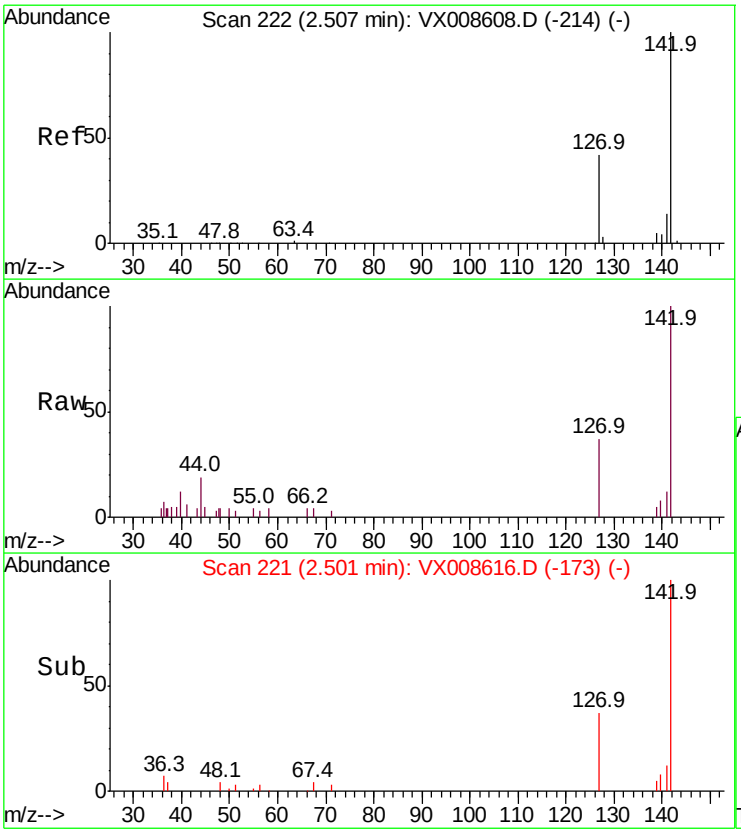
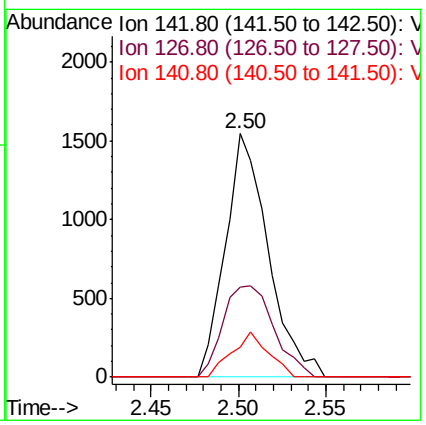


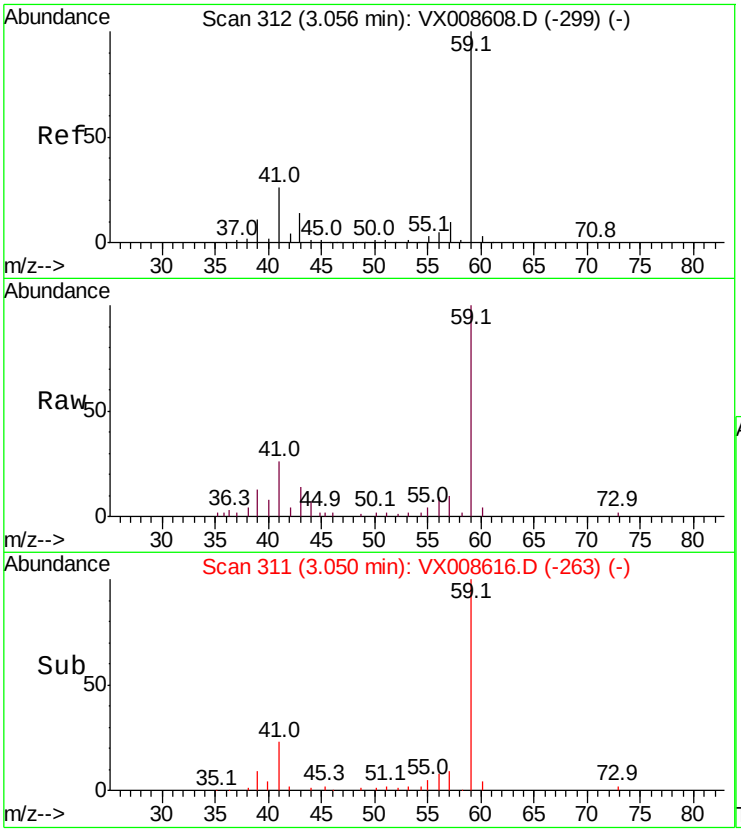


#10
Methyl Iodide
Concen: 1.460 ug/l
RT: 2.50 min Scan# 221
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:142 Resp: 2638

Ion	Ratio	Lower	Upper
142	100		
127	44.5	33.0	49.6
141	15.5	11.4	17.2





#11
Tert butyl alcohol
Concen: 12.772 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 59 Resp: 8633

Ion	Ratio	Lower	Upper
59	100		
57	11.4	8.3	12.5

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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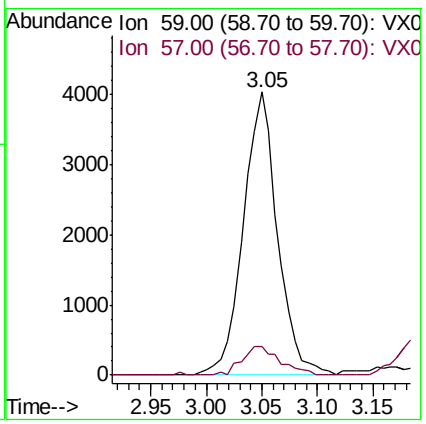
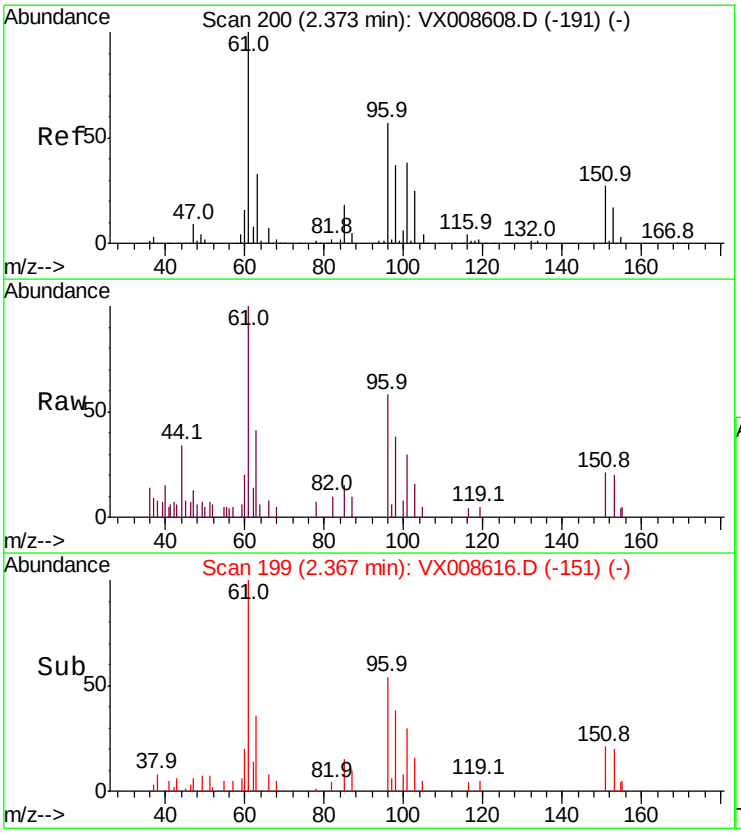
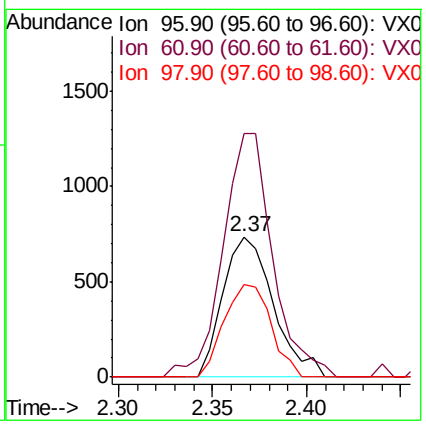


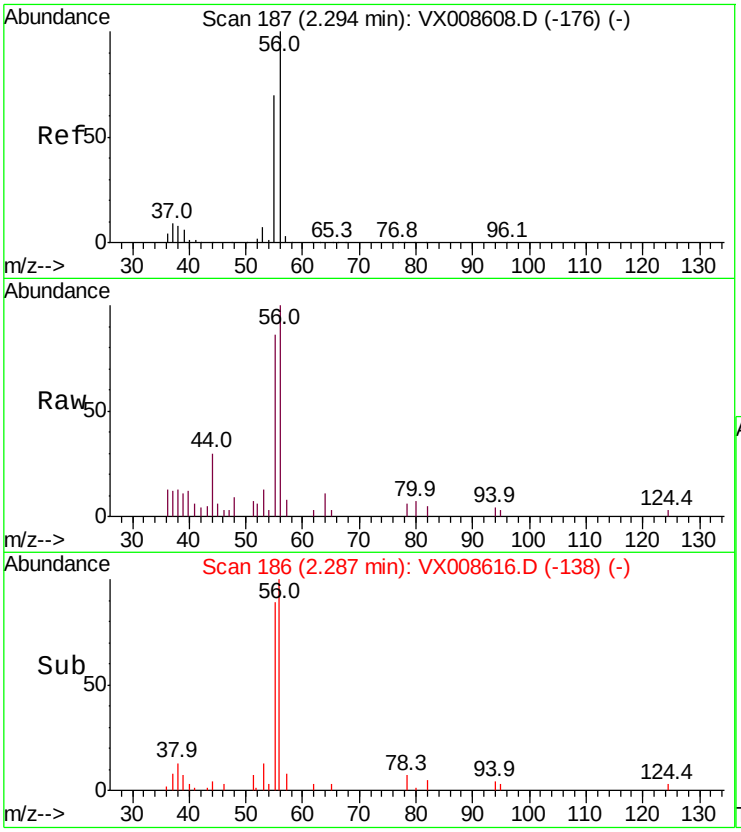


#12
1,1-Dichloroethene
Concen: 0.596 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 96 Resp: 1363

Ion	Ratio	Lower	Upper
96	100		
61	173.2	140.9	211.3
98	65.9	52.1	78.1

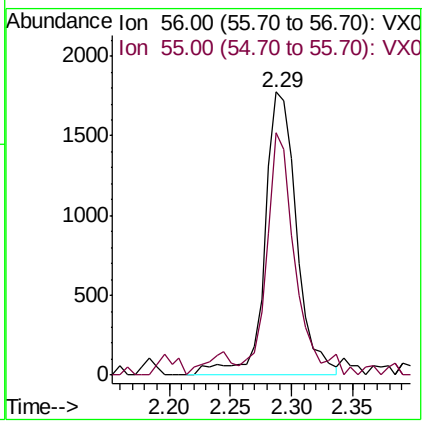




#13
Acrolein
Concen: 9.551 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 56 Resp: 3201

Ion	Ratio	Lower	Upper
56	100		
55	76.1	58.0	87.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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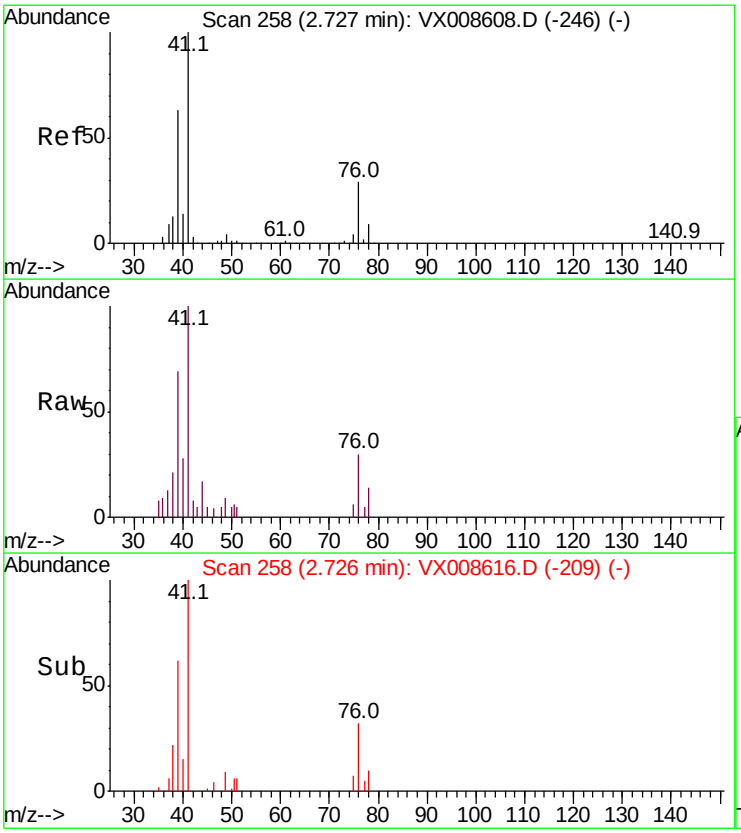
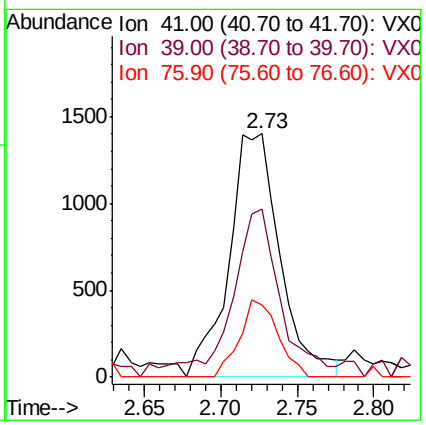
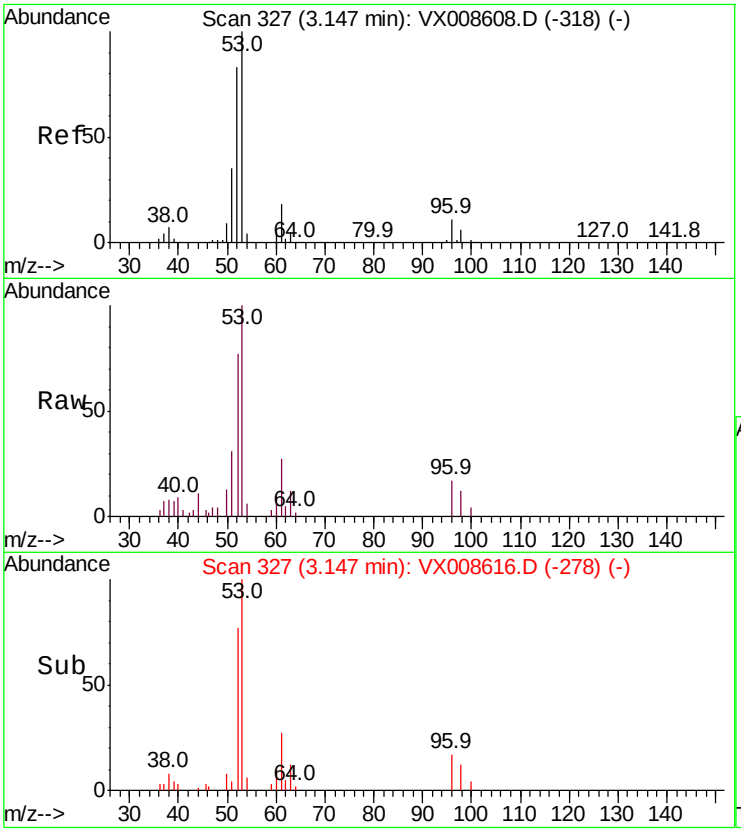


#14
Allyl chloride
Concen: 0.624 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 41 Resp: 3270

Ion	Ratio	Lower	Upper
41	100		
39	66.7	48.0	72.0
76	23.6	22.0	33.0

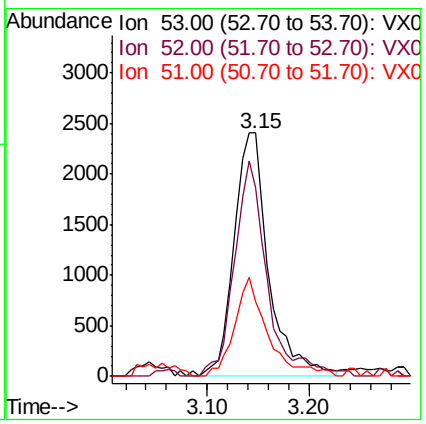




#15
Acrylonitrile
Concen: 3.172 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 53 Resp: 5679

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.5	99.7
51	38.7	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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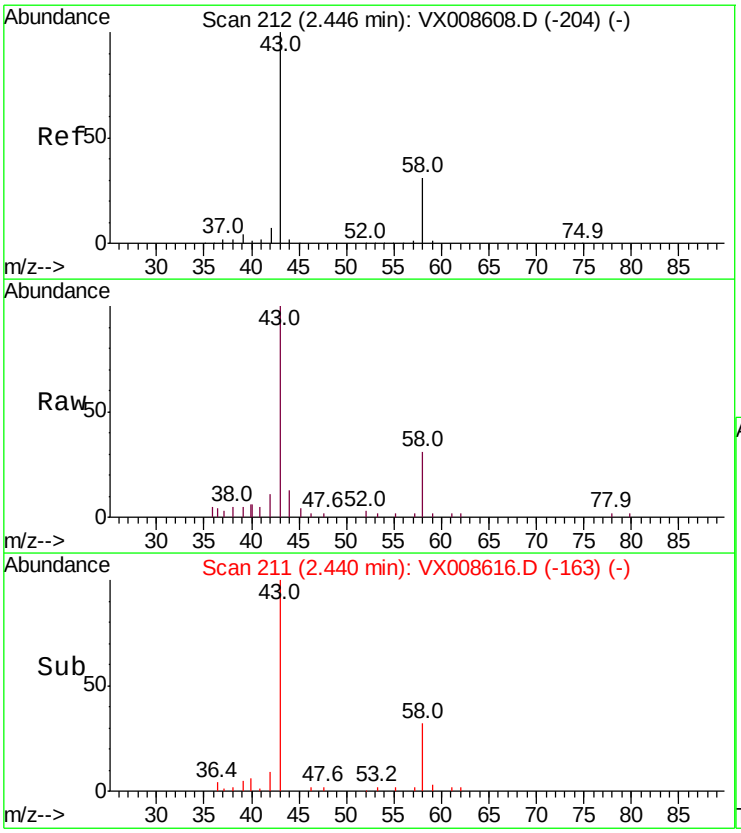
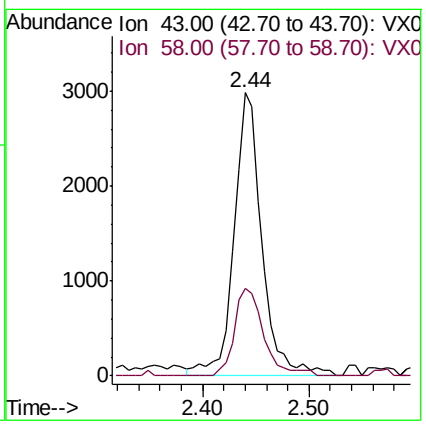
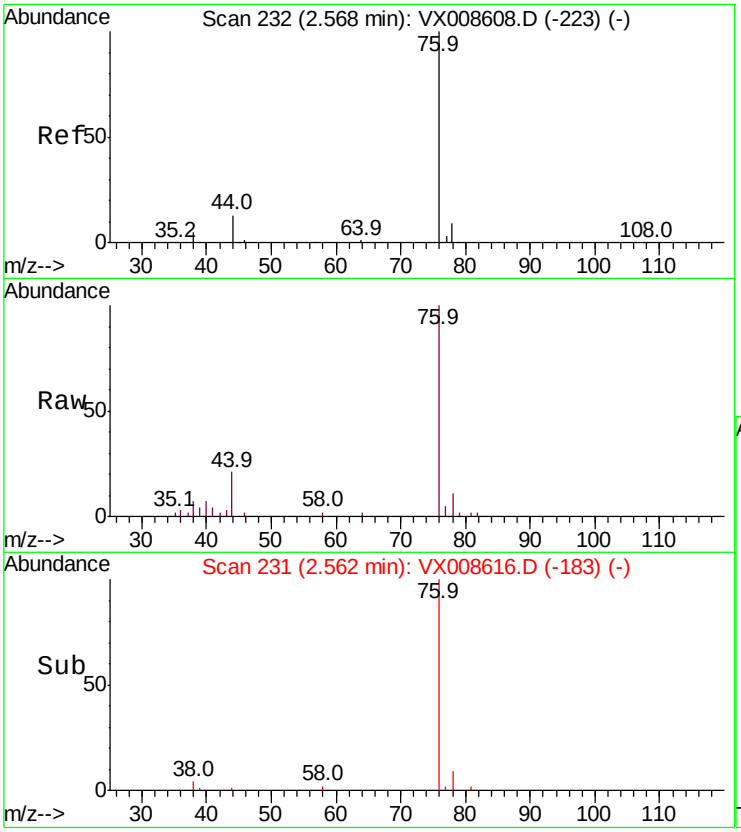


#16
Acetone
Concen: 3.300 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 5488

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.8	37.2





#17
Carbon Disulfide
Concen: 0.673 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 76 Resp: 4944

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.1	10.7#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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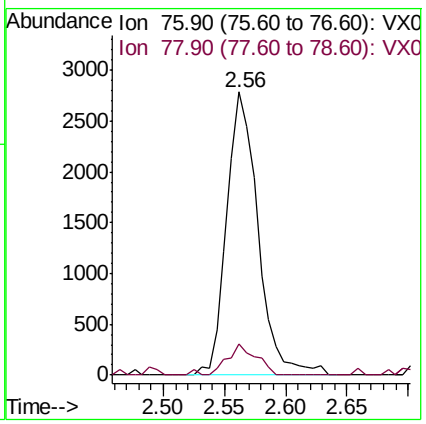
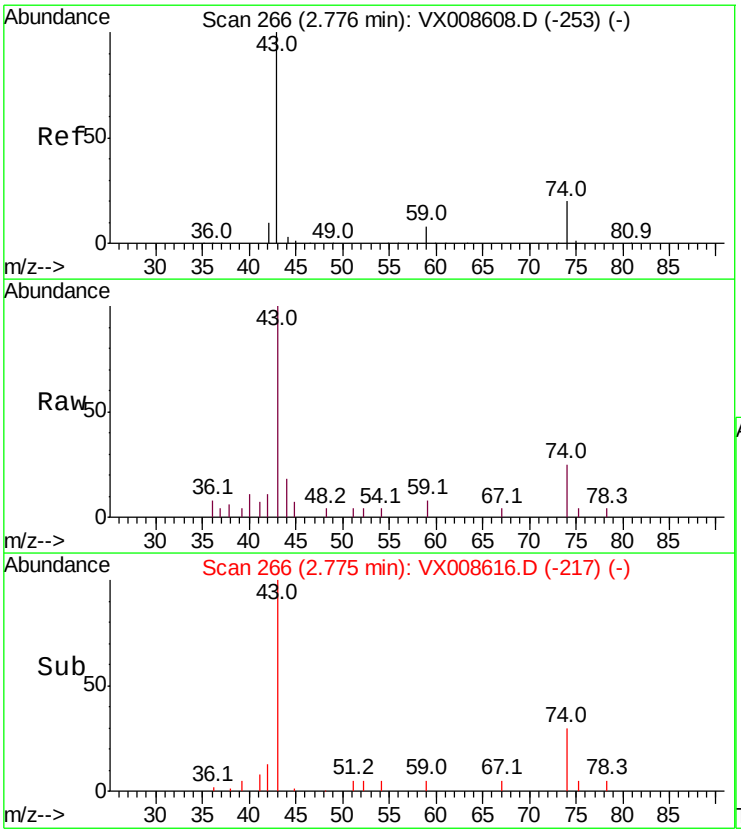
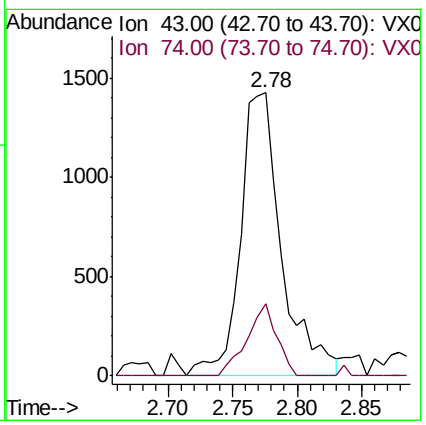


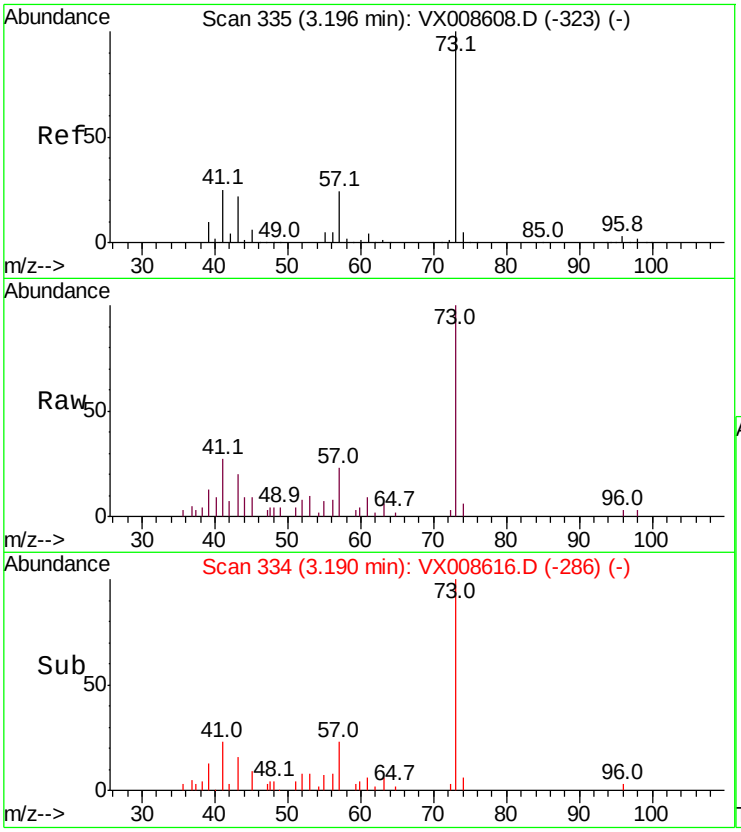


#18
Methyl Acetate
Concen: 0.782 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 3155

Ion	Ratio	Lower	Upper
43	100		
74	18.3	16.5	24.7

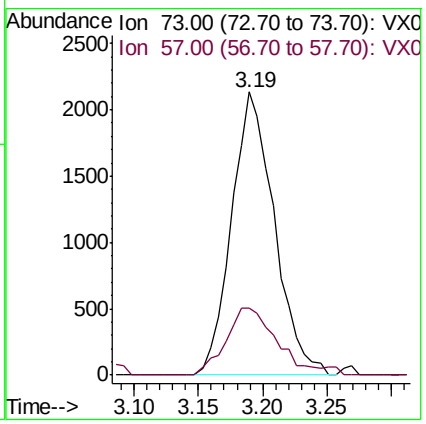




#19
Methyl tert-butyl Ether
Concen: 0.600 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 73 Resp: 4905

Ion	Ratio	Lower	Upper
73	100		
57	23.5	19.5	29.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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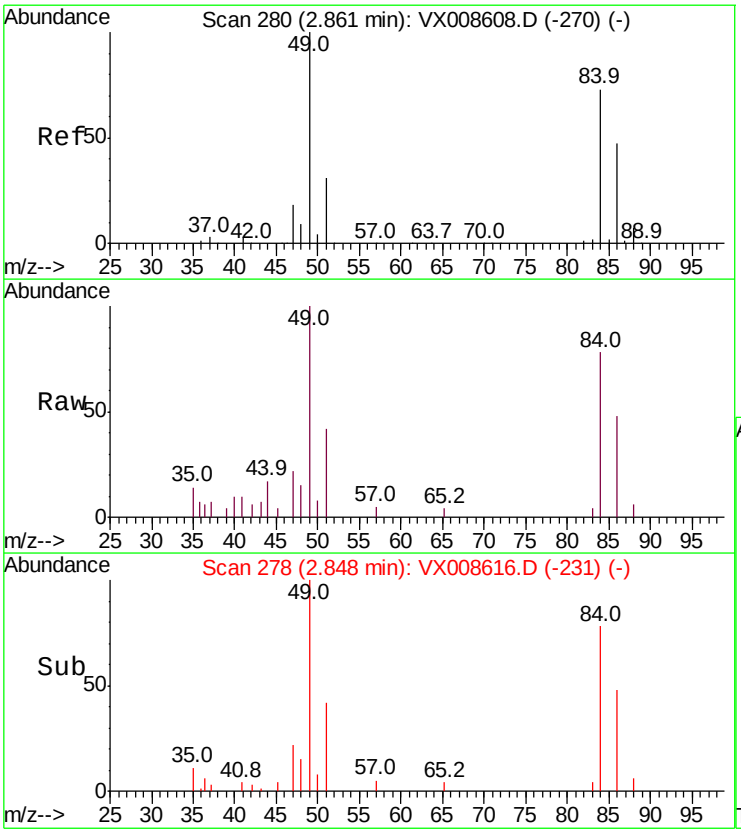
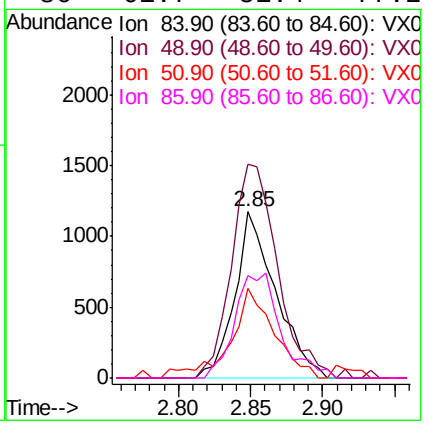
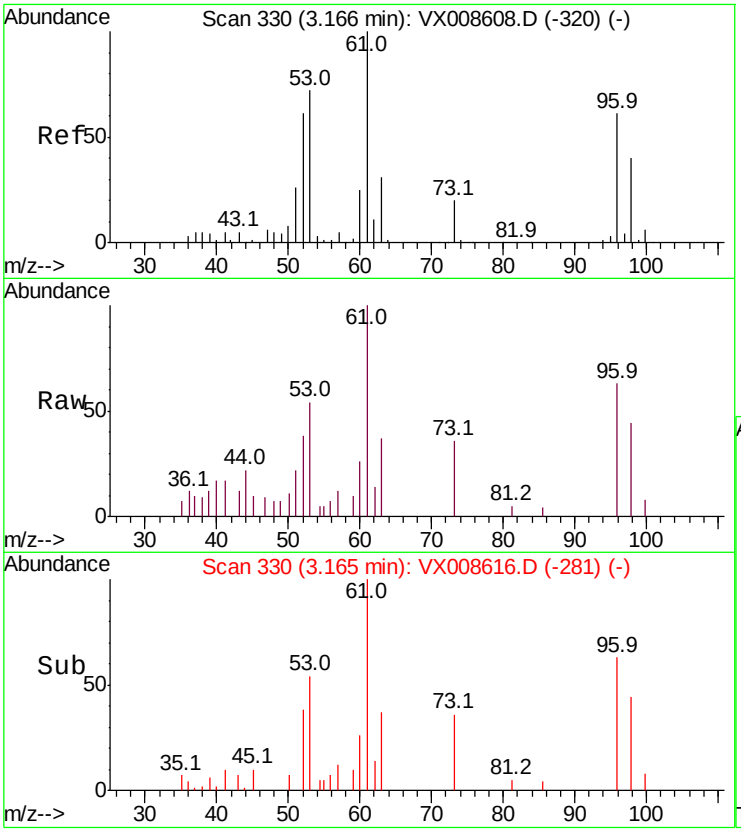


#20
Methylene Chloride
Concen: 0.832 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 84 Resp: 2315

Ion	Ratio	Lower	Upper
84	100		
49	128.7	109.7	164.5
51	49.1	33.6	50.4
86	61.7	51.4	77.2

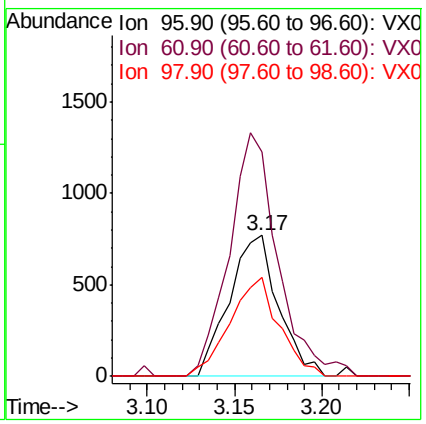




#21
trans-1,2-Dichloroethene
Concen: 0.608 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 96 Resp: 1506

Ion	Ratio	Lower	Upper
96	100		
61	159.8	132.1	198.1
98	70.4	52.2	78.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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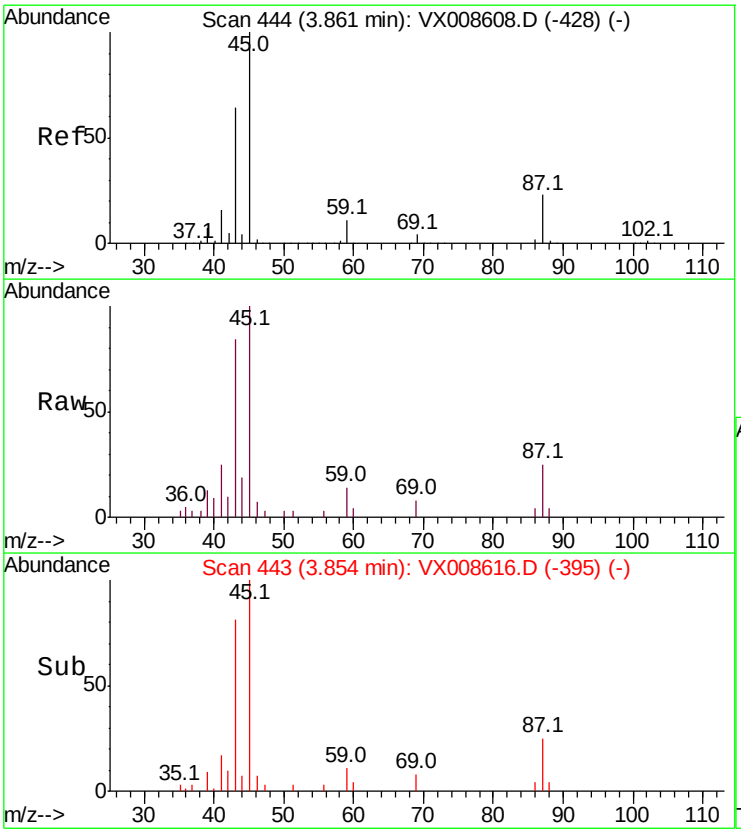
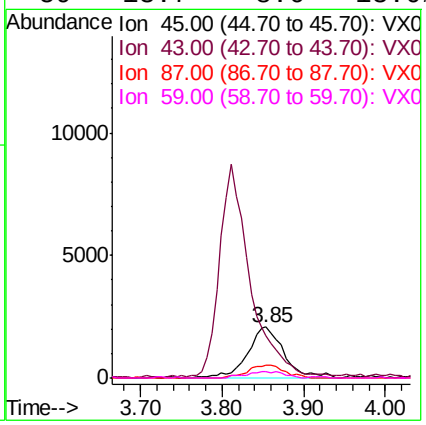
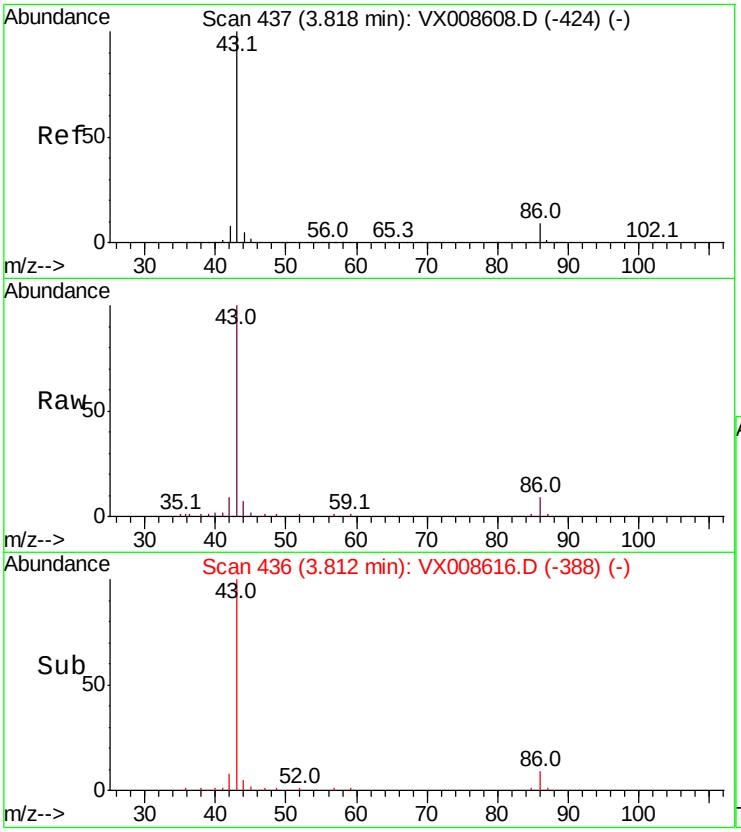


#22
Diisopropyl ether
Concen: 0.636 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 45 Resp: 6423

Ion	Ratio	Lower	Upper
45	100		
43	80.3	51.3	76.9#
87	24.8	18.1	27.1
59	13.7	8.6	13.0#





#23
Vinyl Acetate
Concen: 2.527 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 22200

Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.0	10.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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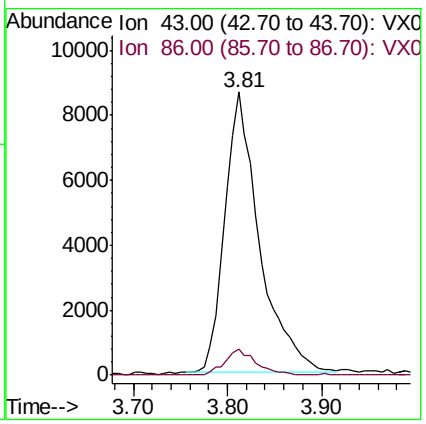
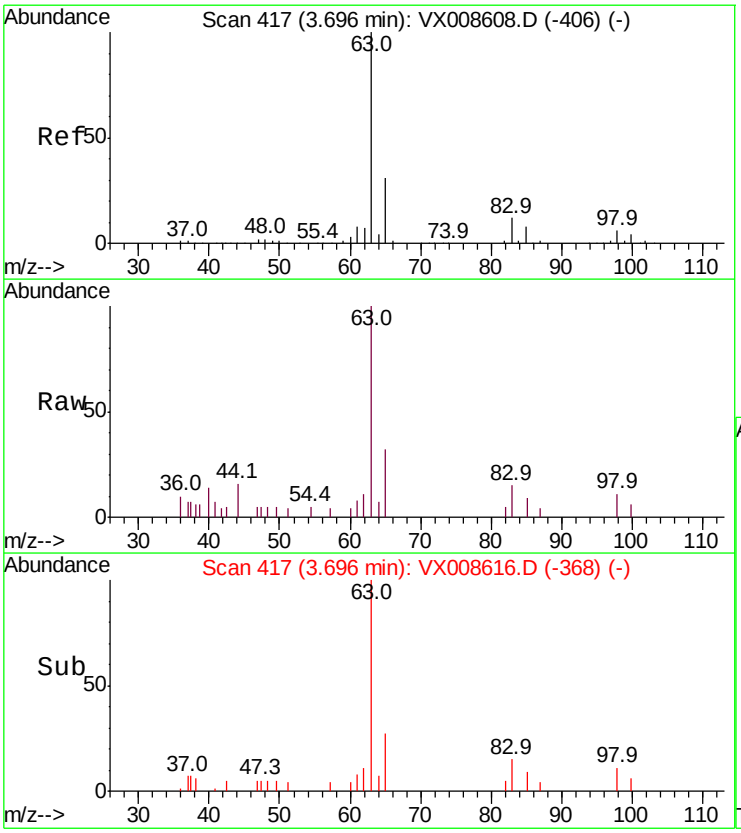
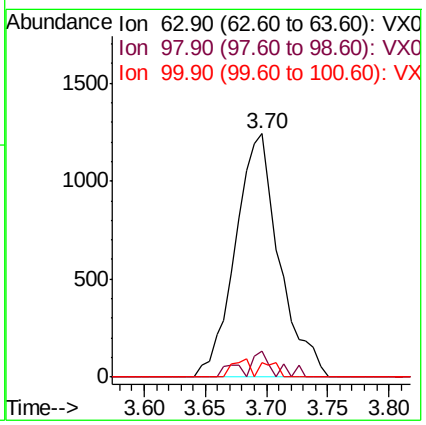


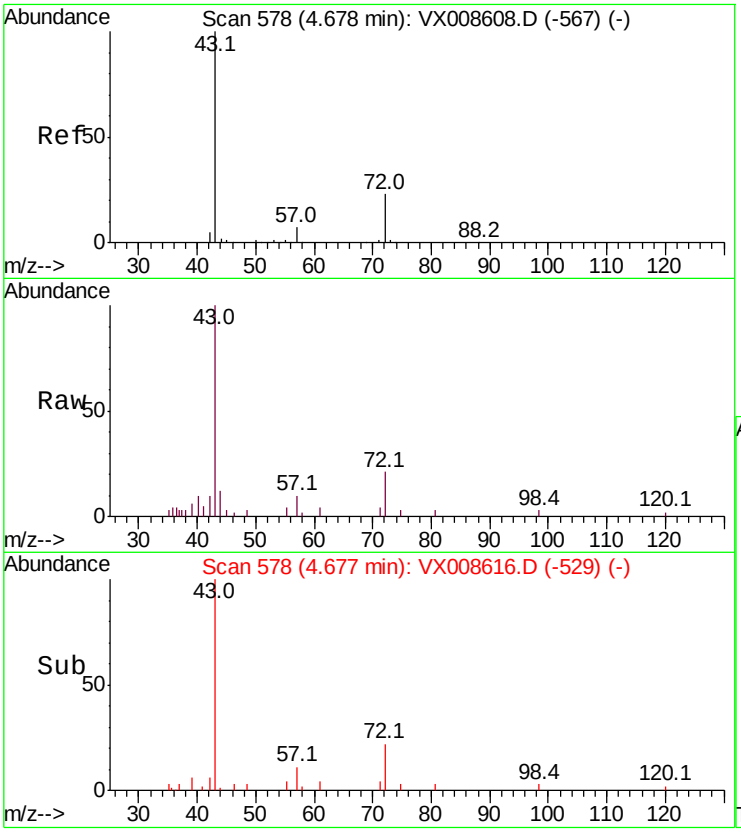


#24
1,1-Dichloroethane
Concen: 0.620 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 63 Resp: 3101

Ion	Ratio	Lower	Upper
63	100		
98	10.6	2.8	8.4#
100	6.1	1.8	5.5#





#25
2-Butanone
Concen: 2.922 ug/l
RT: 4.68 min Scan# 578
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 7680

Ion	Ratio	Lower	Upper
43	100		
72	21.4	18.2	27.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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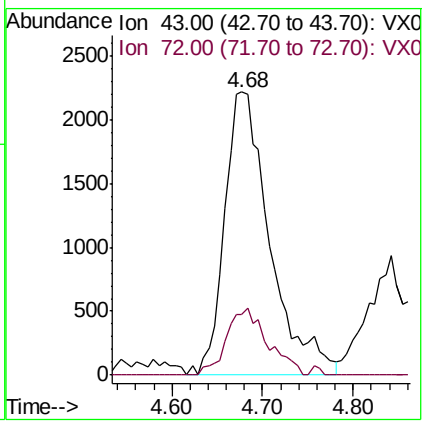
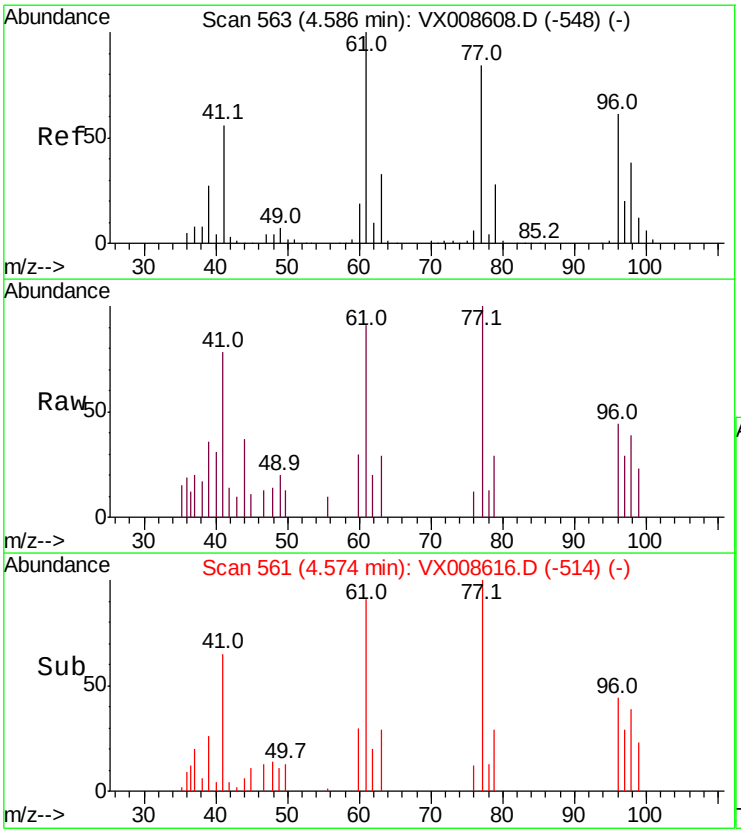
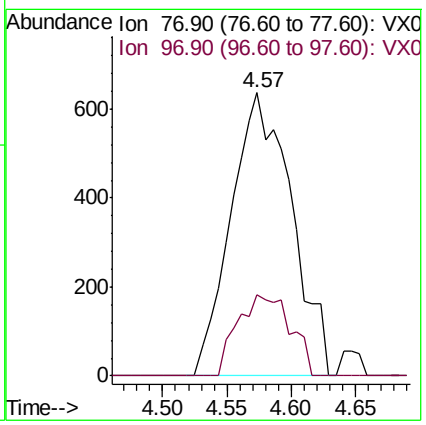


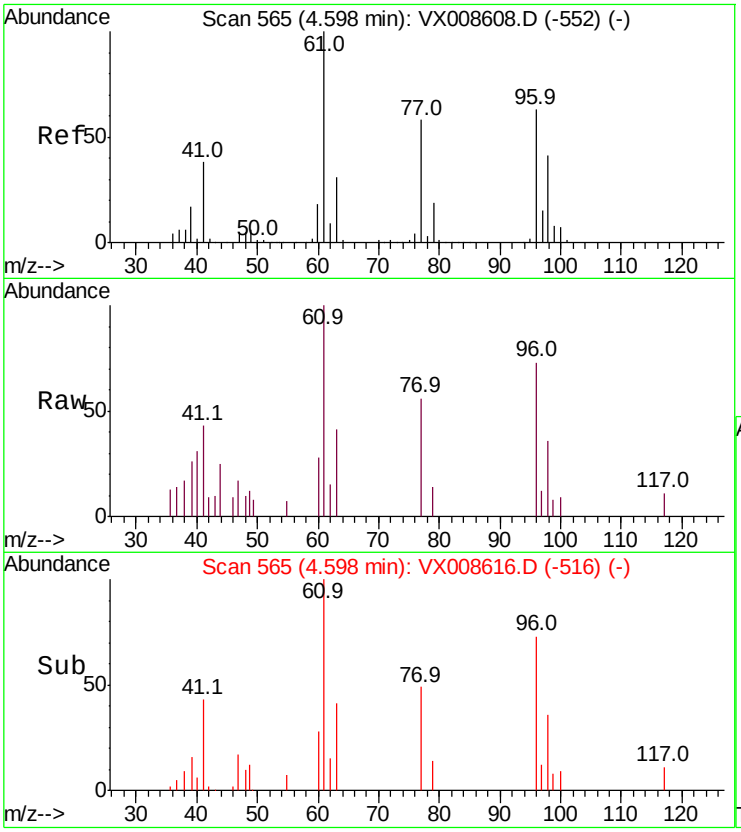


#26
2,2-Dichloropropane
Concen: 0.588 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 77 Resp: 2071

Ion	Ratio	Lower	Upper
77	100		
97	25.4	11.5	34.5

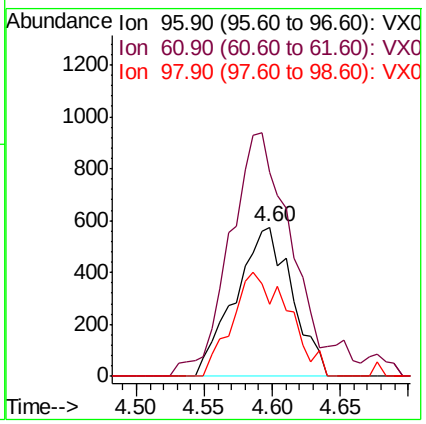




#27
cis-1,2-Dichloroethene
Concen: 0.589 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 96 Resp: 1676

Ion	Ratio	Lower	Upper
96	100		
61	174.6	0.0	327.6
98	69.1	0.0	128.6



Instrument :
MSVOA_X
ClientSampleId :
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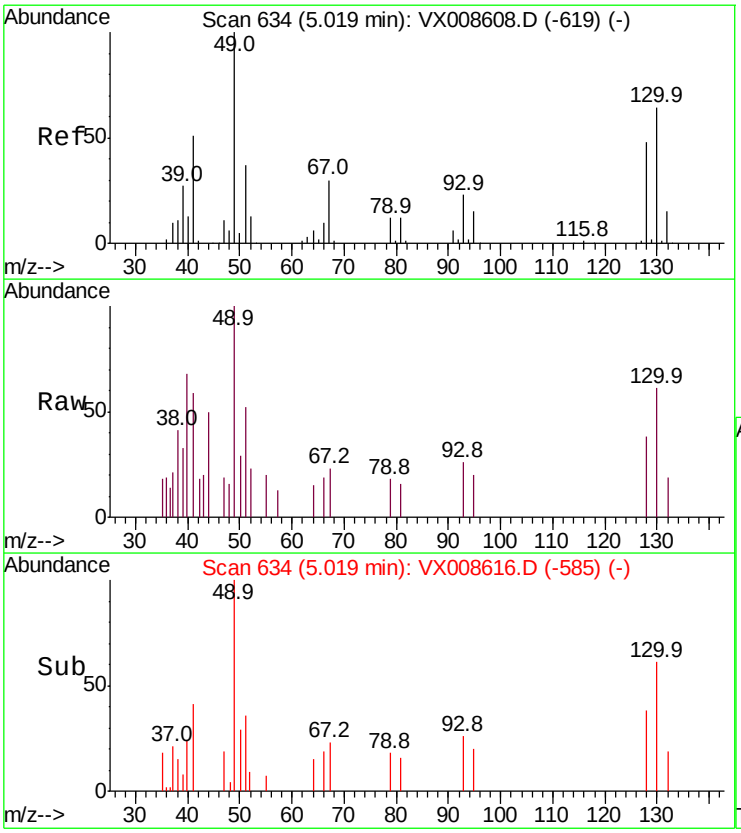
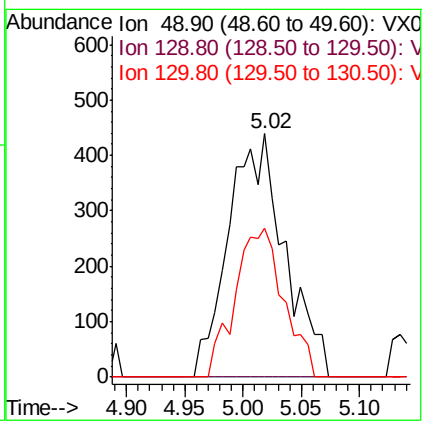
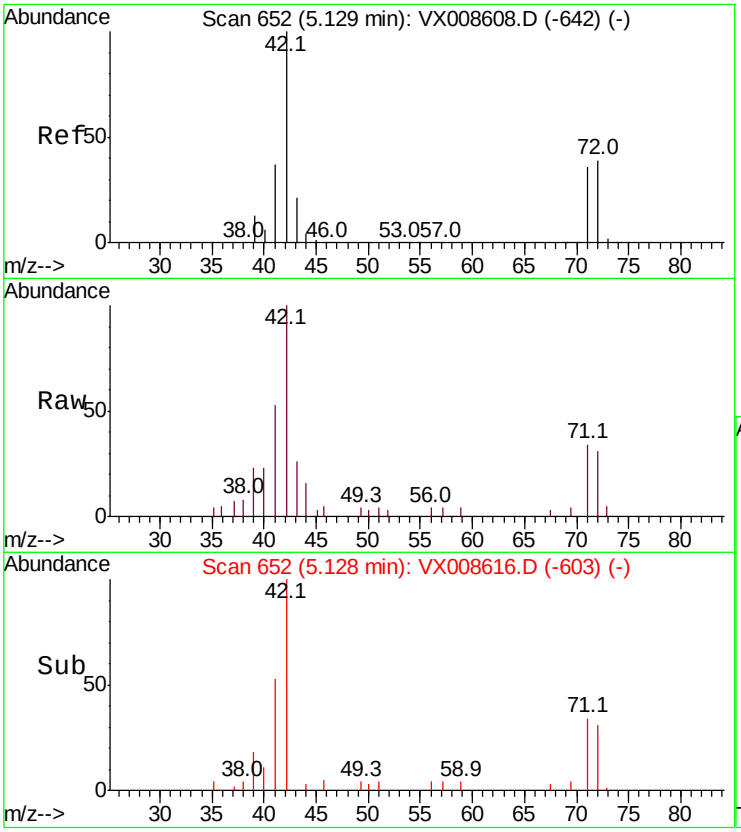


#28
Bromochloromethane
Concen: 0.621 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 49 Resp: 1473

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	52.6	49.3	73.9

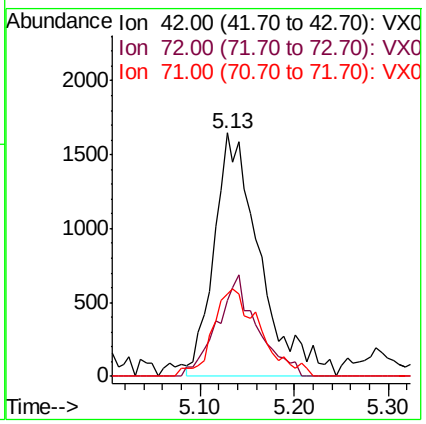




#29
Tetrahydrofuran
Concen: 3.186 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 42 Resp: 5557

Ion	Ratio	Lower	Upper
42	100		
72	36.6	30.5	45.7
71	37.3	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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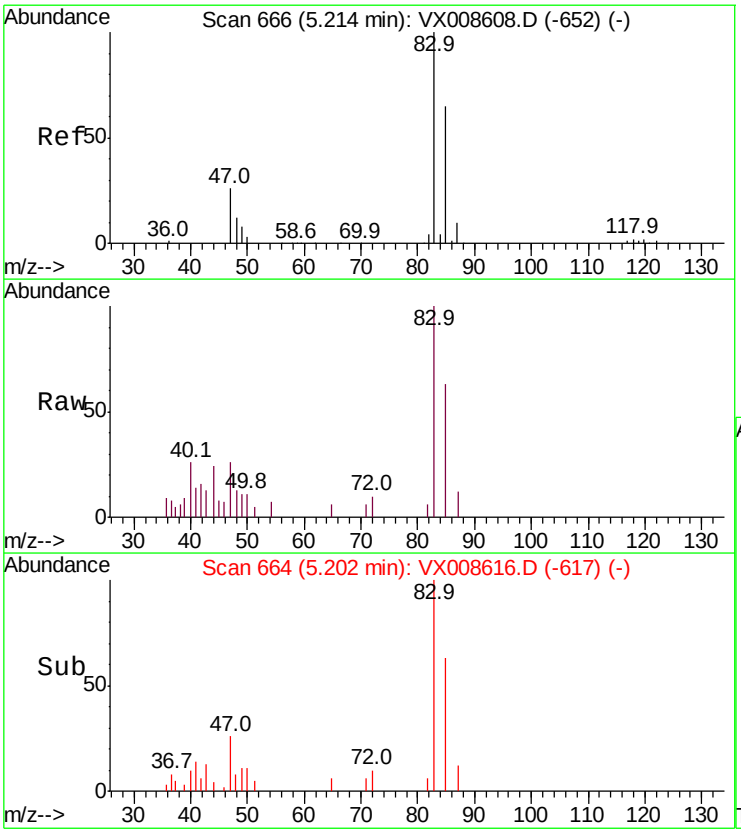
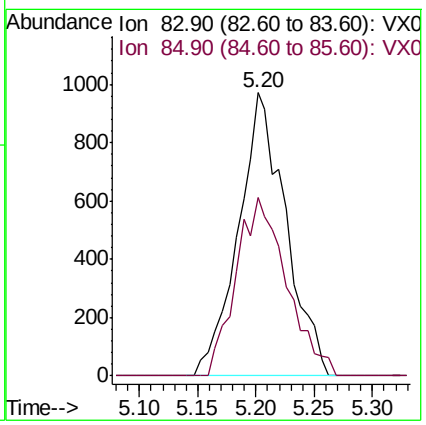
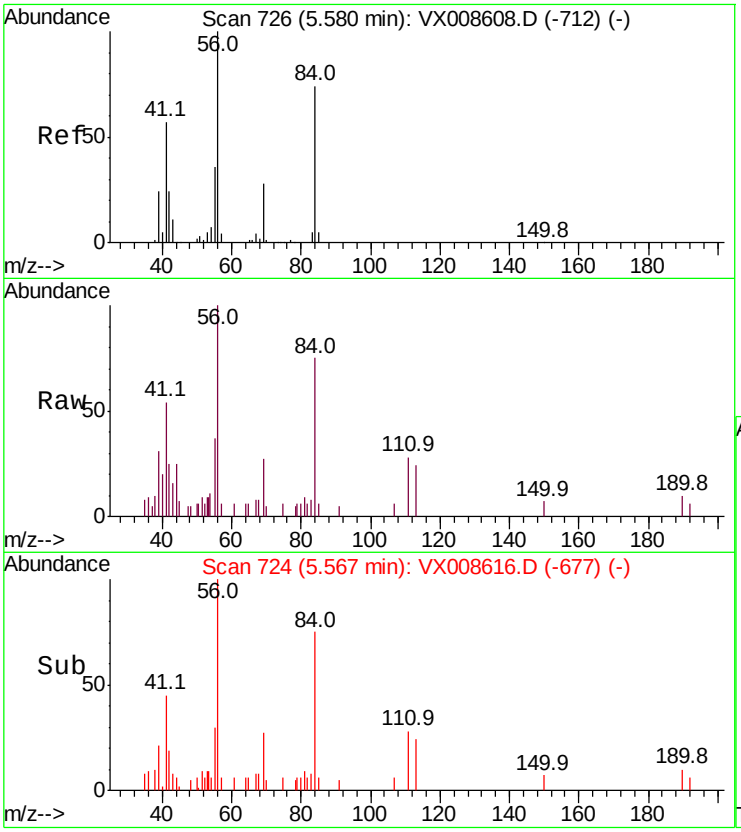


#30
Chloroform
Concen: 0.614 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 83 Resp: 2741

Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.1	78.1

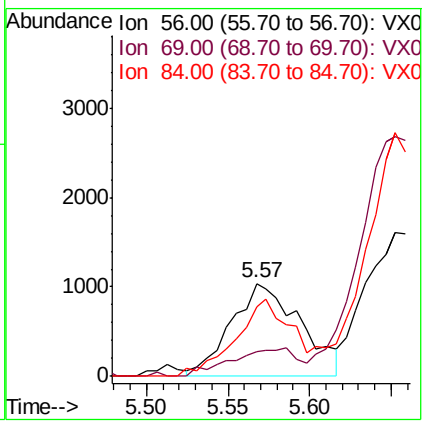




#31
Cyclohexane
Concen: 0.615 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 56 Resp: 3069

Ion	Ratio	Lower	Upper
56	100		
69	28.5	22.6	33.8
84	70.2	59.3	88.9



Instrument :
MSVOA_X
ClientSampleId :
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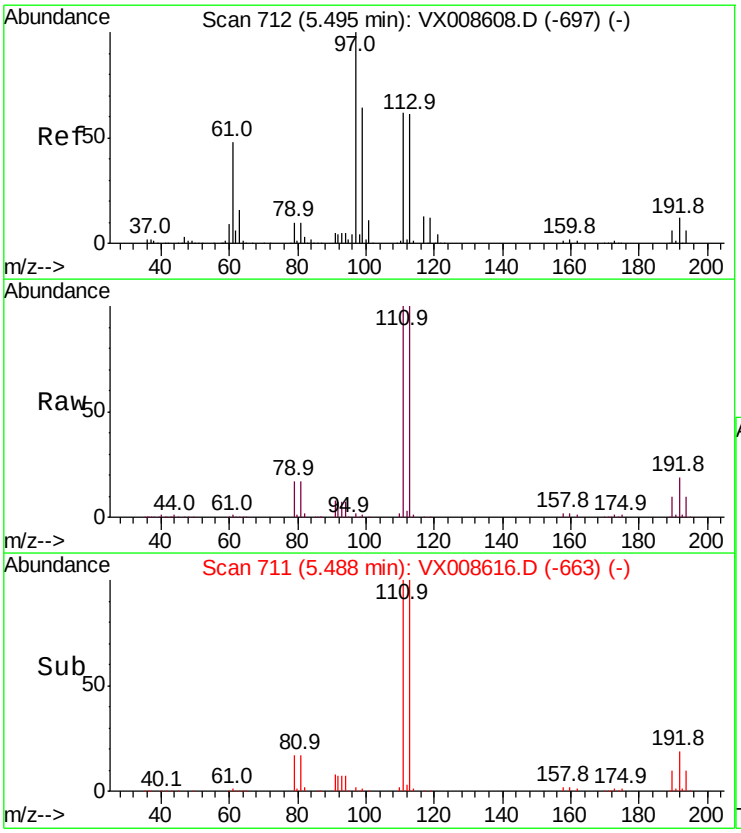
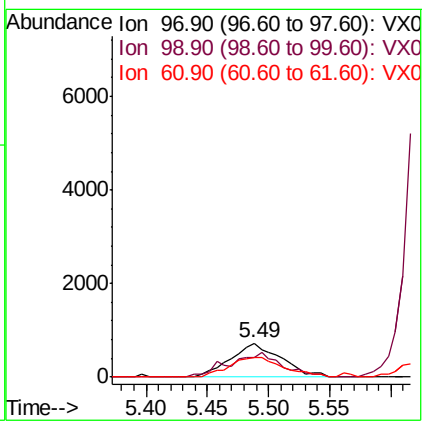
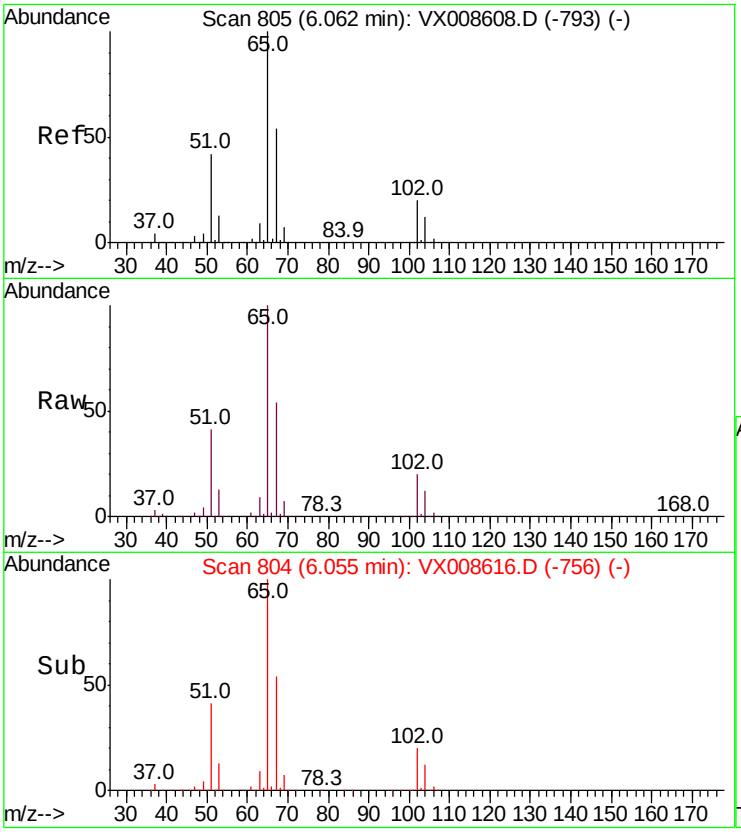


#32
1,1,1-Trichloroethane
Concen: 0.576 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 97 Resp: 2077

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	63.0	38.9	58.3#





#33
1,2-Dichloroethane-d4
Concen: 53.480 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 65 Resp: 154404

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2

Instrument :
MSVOA_X
ClientSampleId :
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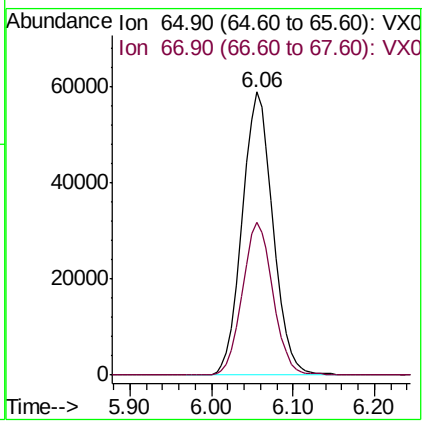
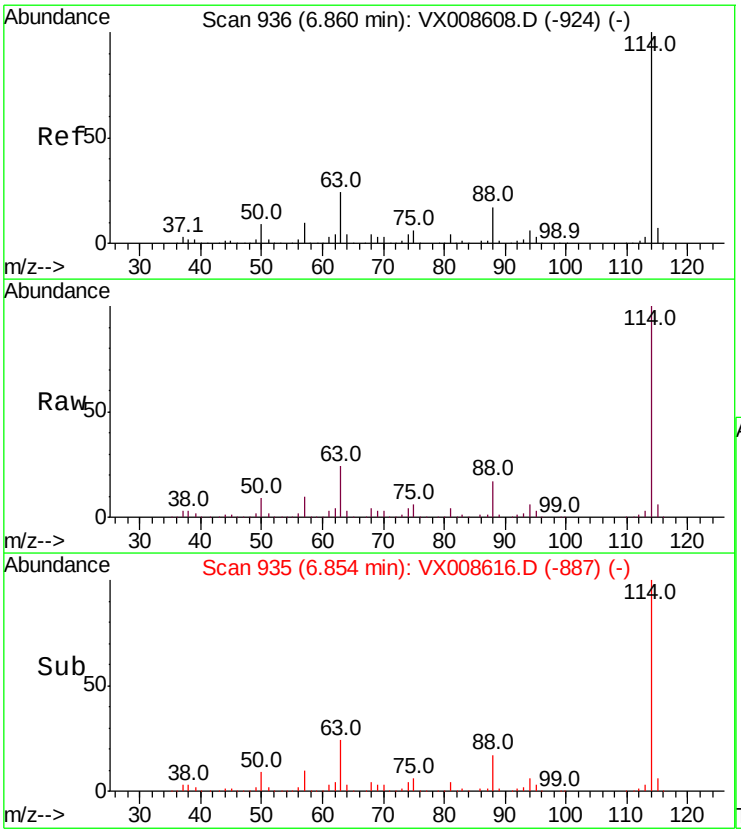
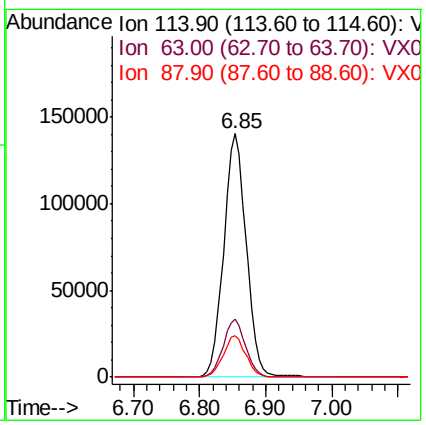


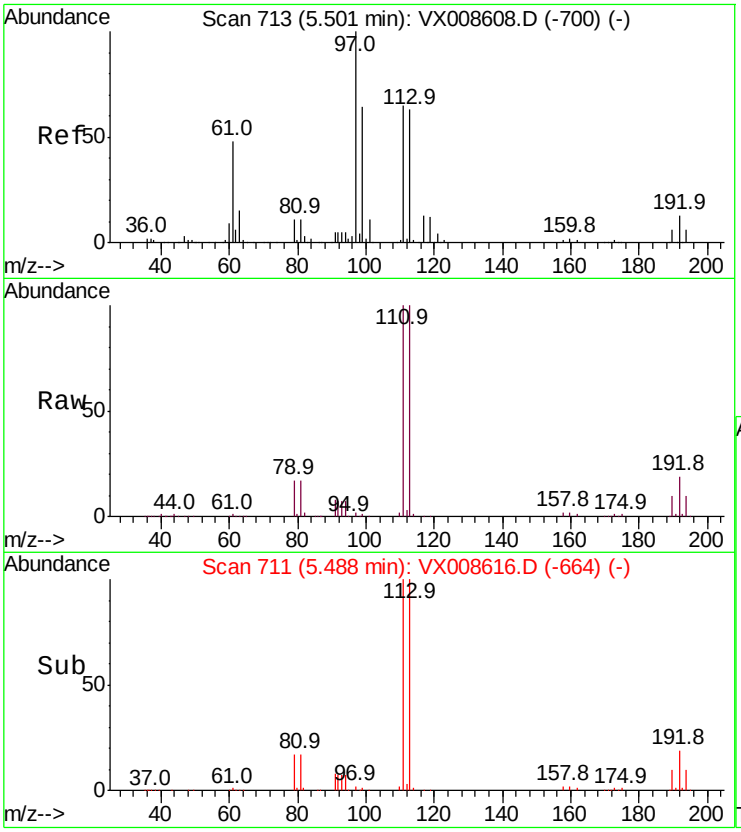


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:114 Resp: 331277

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	47.2
88	16.9	0.0	34.0

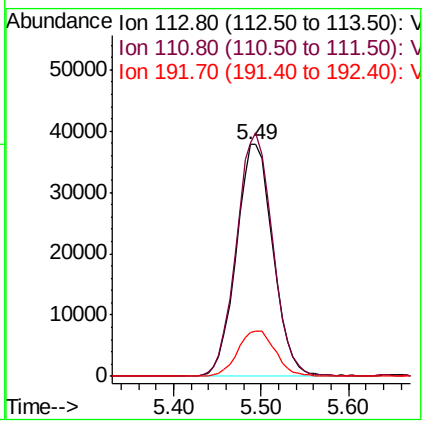




#35
Dibromofluoromethane
Concen: 52.127 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:113 Resp: 110408

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.4	125.2
192	20.2	16.1	24.1



Instrument :
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ClientSampleId :
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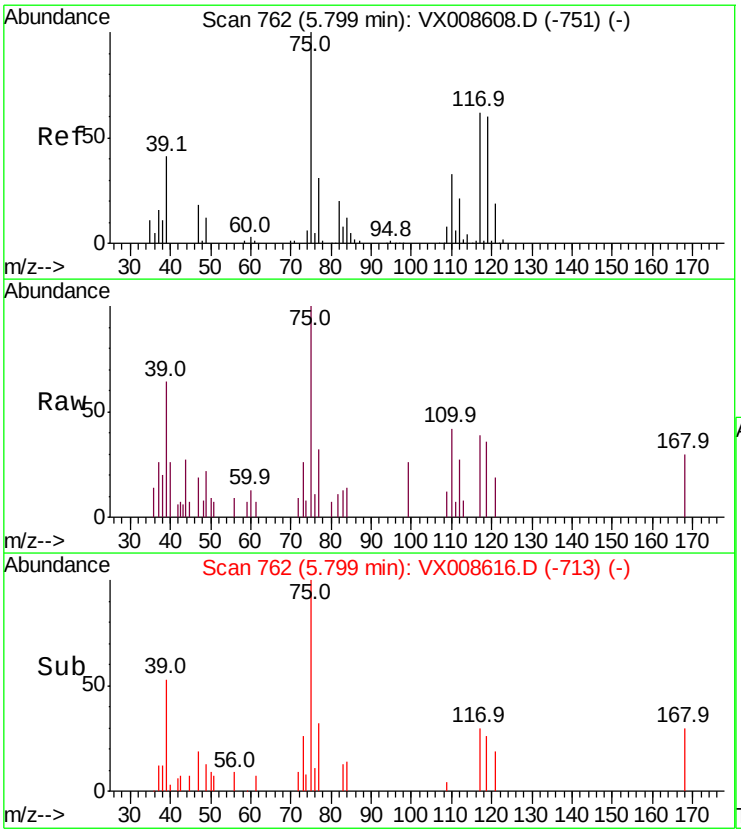
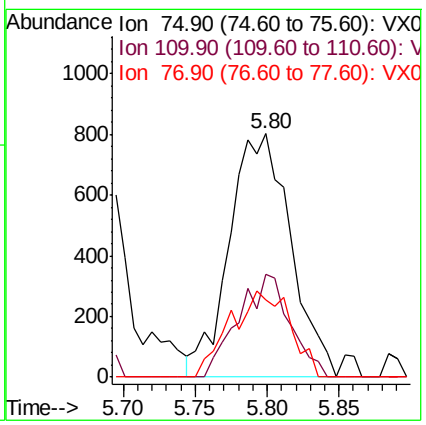
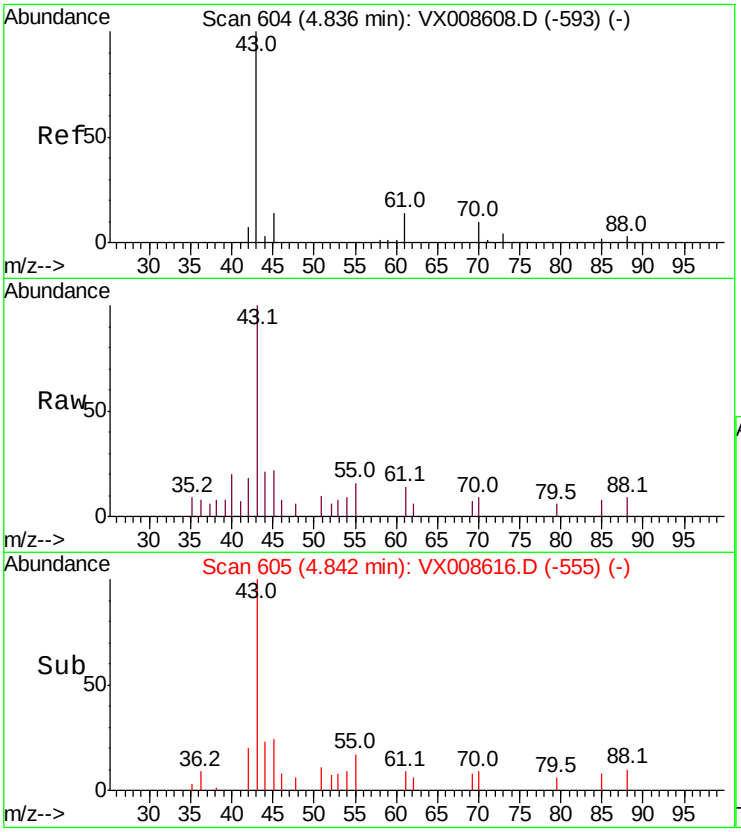


#36
1,1-Dichloropropene
Concen: 0.654 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 75 Resp: 2370

Ion	Ratio	Lower	Upper
75	100		
110	35.5	16.4	49.2
77	34.7	24.7	37.1





#37
Ethyl Acetate
Concen: 0.472 ug/l
RT: 4.84 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 2280

Ion	Ratio	Lower	Upper
43	100		
61	20.1	10.3	15.5#
70	8.6	7.6	11.4

Instrument :
MSVOA_X
ClientSampleId :
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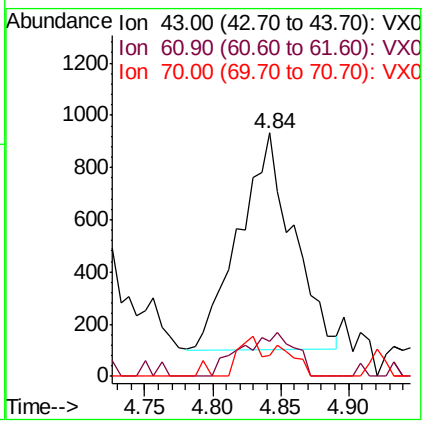
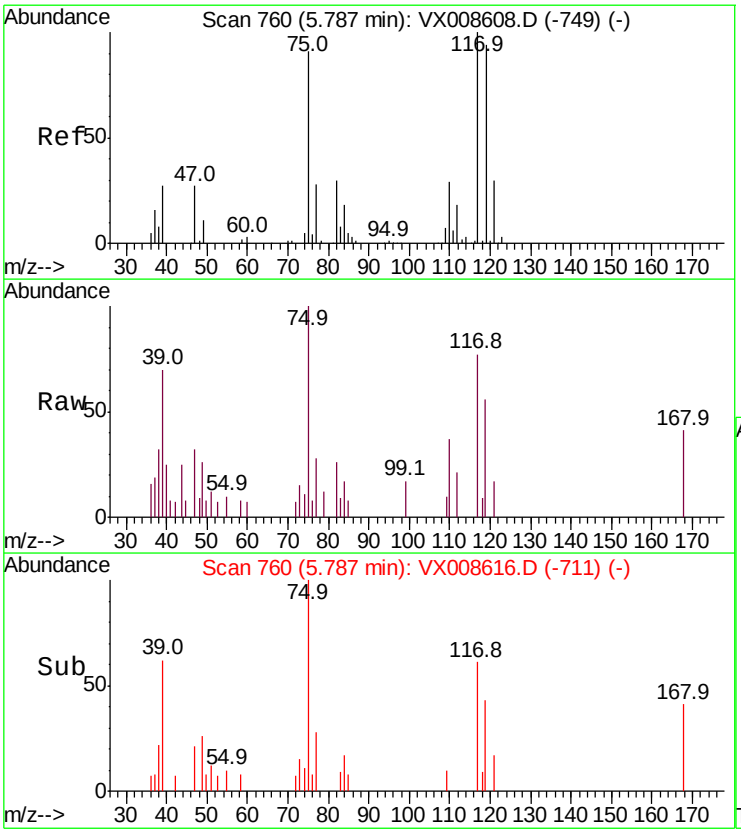
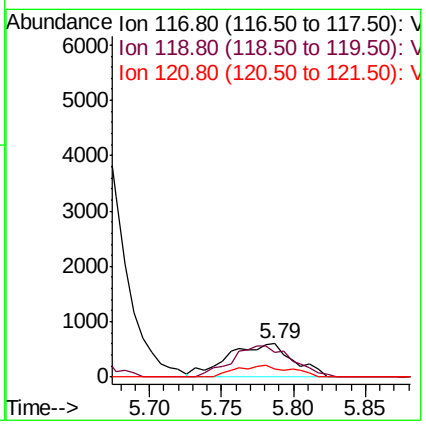


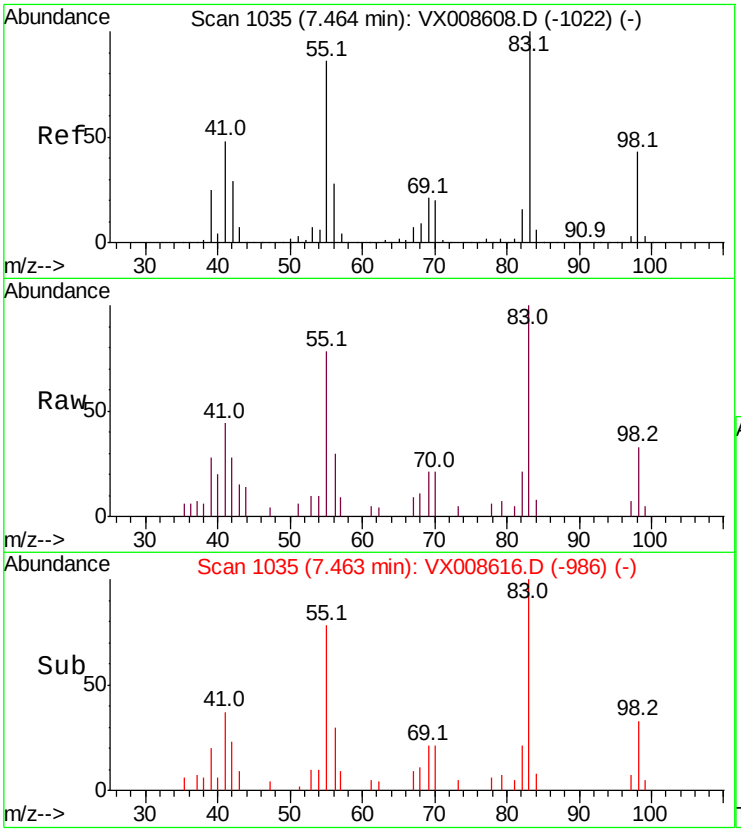


#38
Carbon Tetrachloride
Concen: 0.636 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:117 Resp: 1907

Ion	Ratio	Lower	Upper
117	100		
119	73.1	75.0	112.6#
121	22.9	24.3	36.5#





#39
Methylcyclohexane
Concen: 0.585 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 83 Resp: 2617

Ion	Ratio	Lower	Upper
83	100		
55	73.8	69.0	103.6
98	32.5	34.4	51.6#

Instrument :
MSVOA_X
ClientSampleId :
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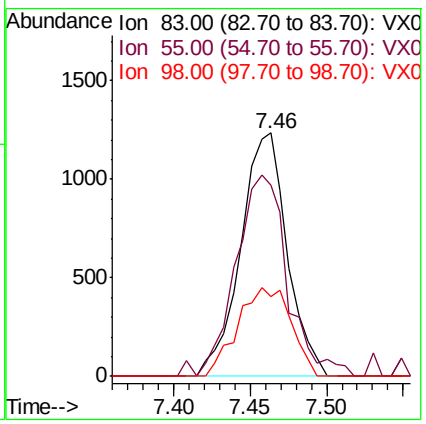
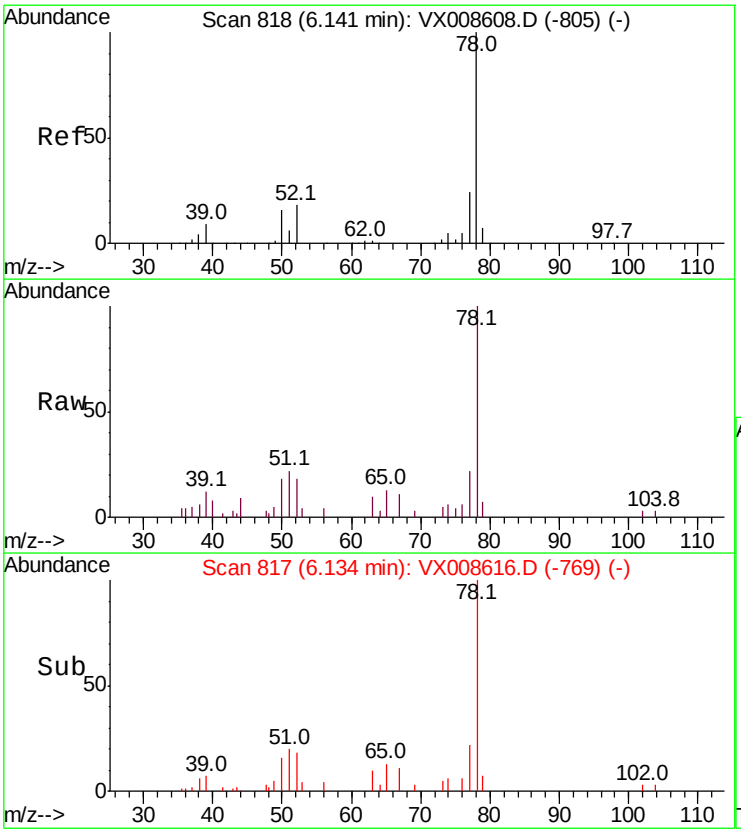
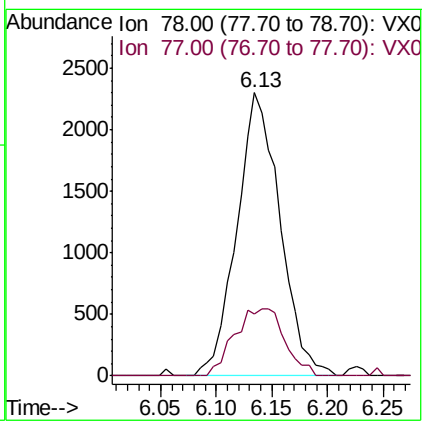


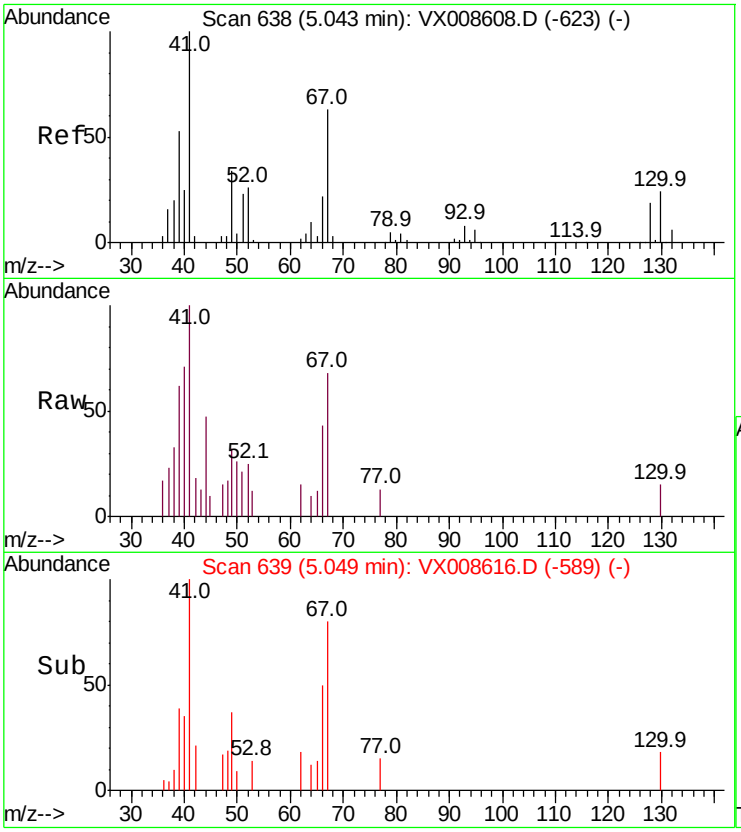


#40
Benzene
Concen: 0.576 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 78 Resp: 6213

Ion	Ratio	Lower	Upper
78	100		
77	22.0	19.1	28.7

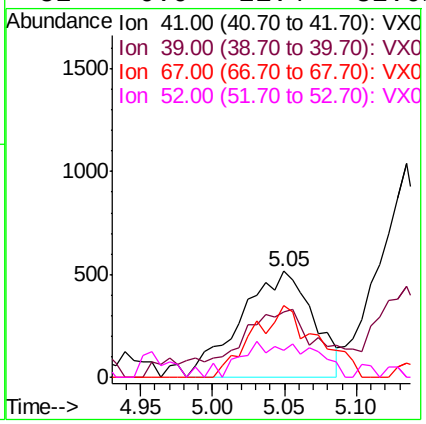




#41
Methacrylonitrile
Concen: 0.648 ug/l
RT: 5.05 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 41 Resp: 1801

Ion	Ratio	Lower	Upper
41	100		
39	57.1	42.1	63.1
67	60.5	51.0	76.6
52	0.0	21.4	32.0#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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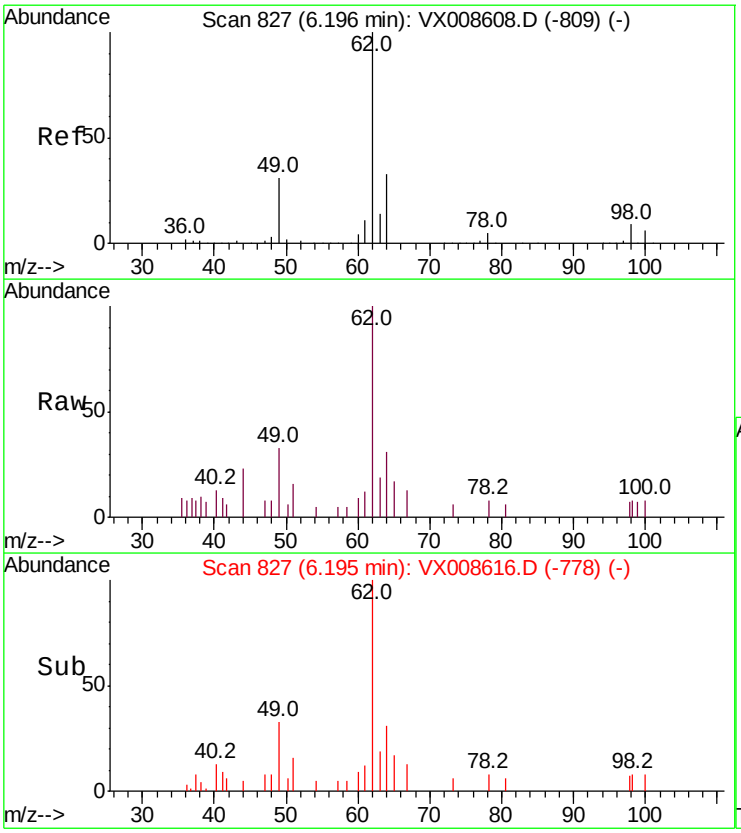
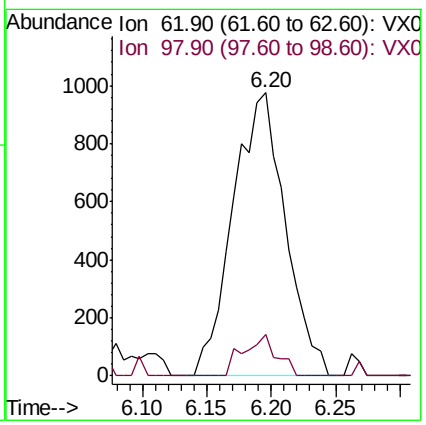
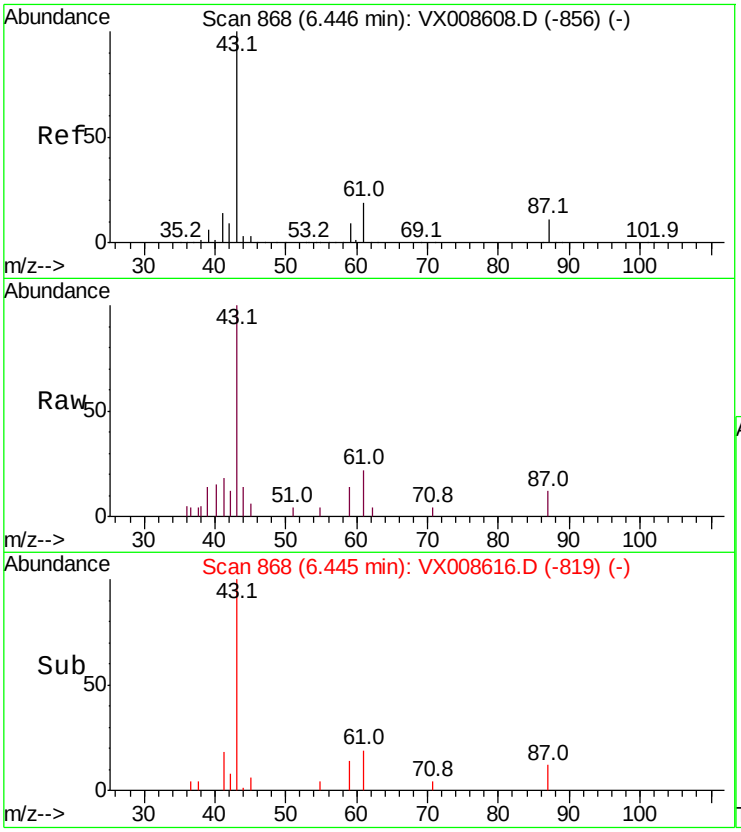


#42
1,2-Dichloroethane
Concen: 0.712 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 62 Resp: 2754

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0

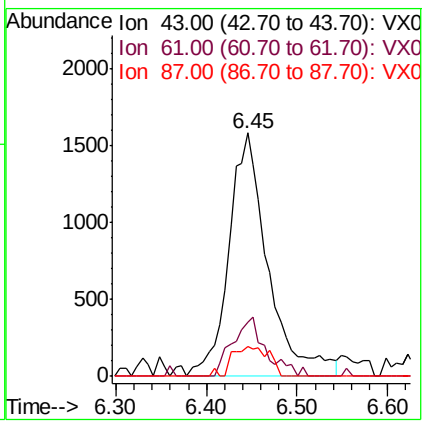




#43
Isopropyl Acetate
Concen: 0.627 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 4744

Ion	Ratio	Lower	Upper
43	100		
61	20.5	15.3	22.9
87	11.5	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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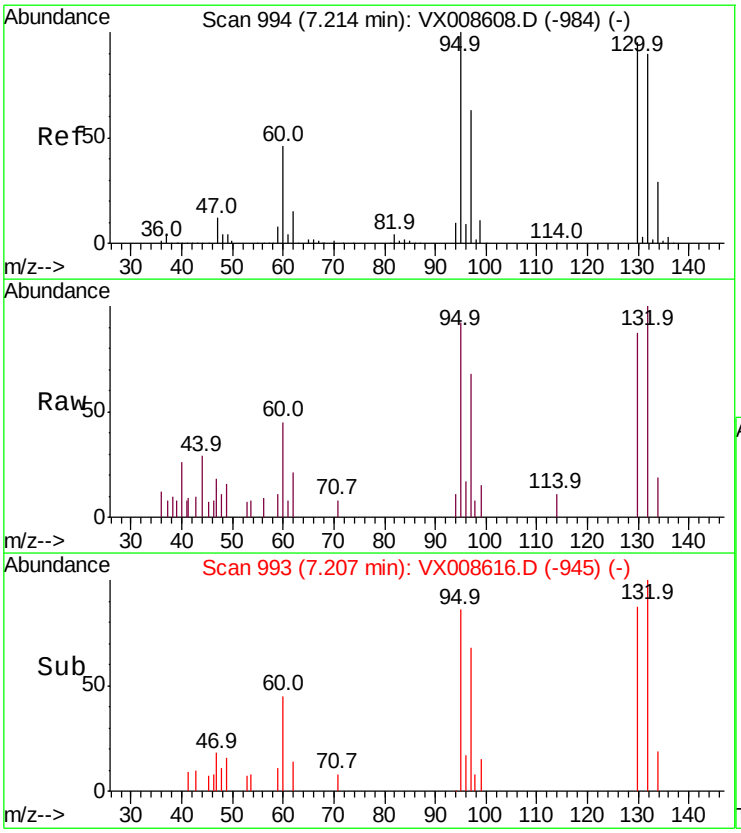
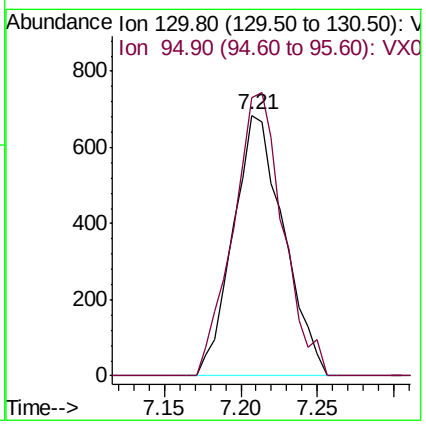
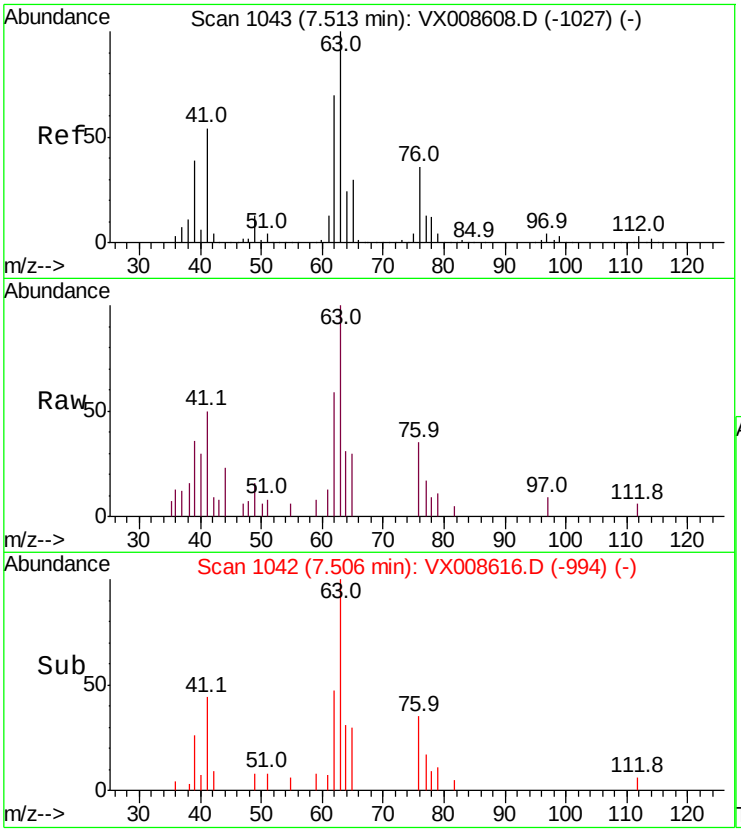


#44
Trichloroethene
Concen: 0.626 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:130 Resp: 1573

Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	209.8

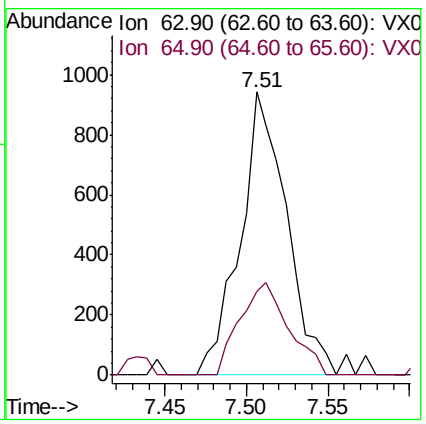




#45
1,2-Dichloropropane
Concen: 0.608 ug/l
RT: 7.51 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 63 Resp: 1873

Ion	Ratio	Lower	Upper
63	100		
65	29.7	24.2	36.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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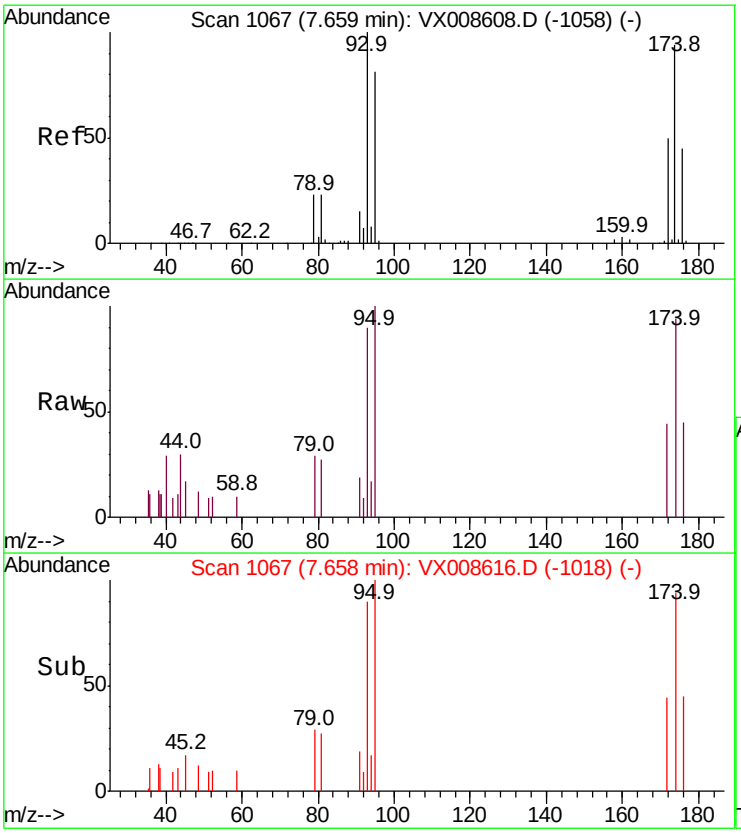
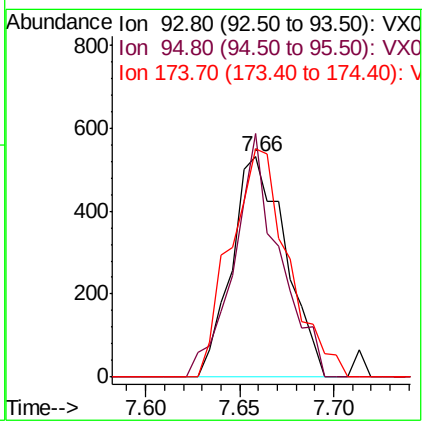
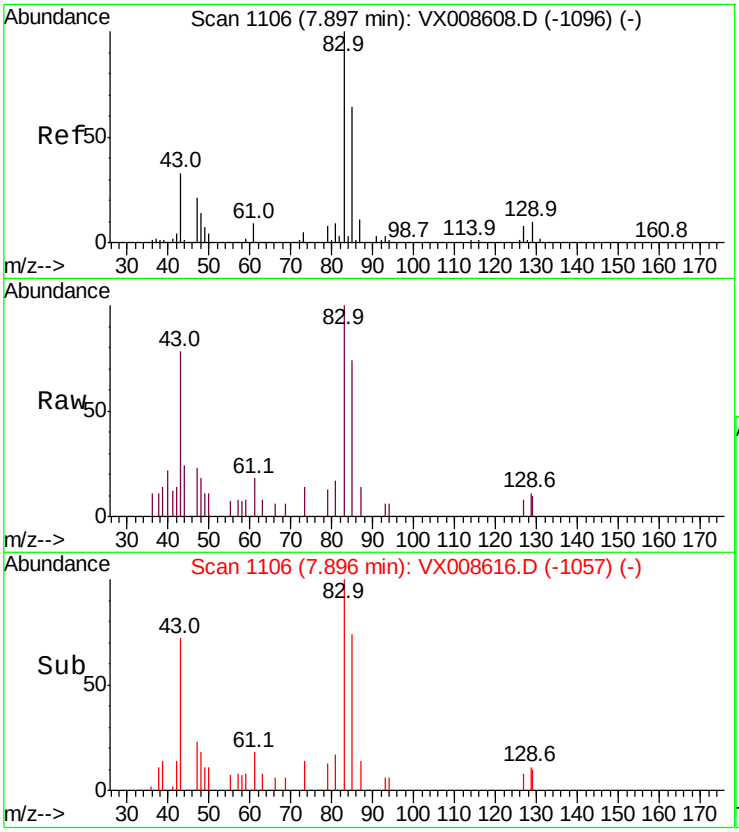


#46
Dibromomethane
Concen: 0.590 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 93 Resp: 1053

Ion	Ratio	Lower	Upper
93	100		
95	92.1	66.6	99.8
174	110.6	77.7	116.5

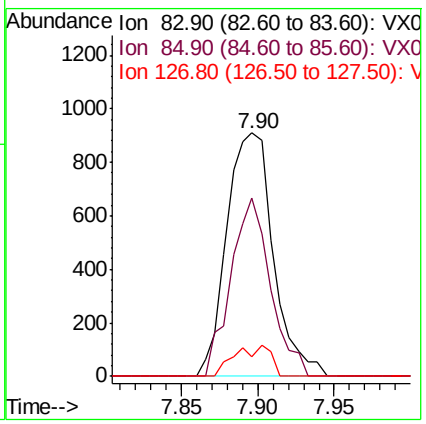




#47
Bromodichloromethane
Concen: 0.570 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 83 Resp: 1918

Ion	Ratio	Lower	Upper
83	100		
85	73.5	51.2	76.8
127	8.2	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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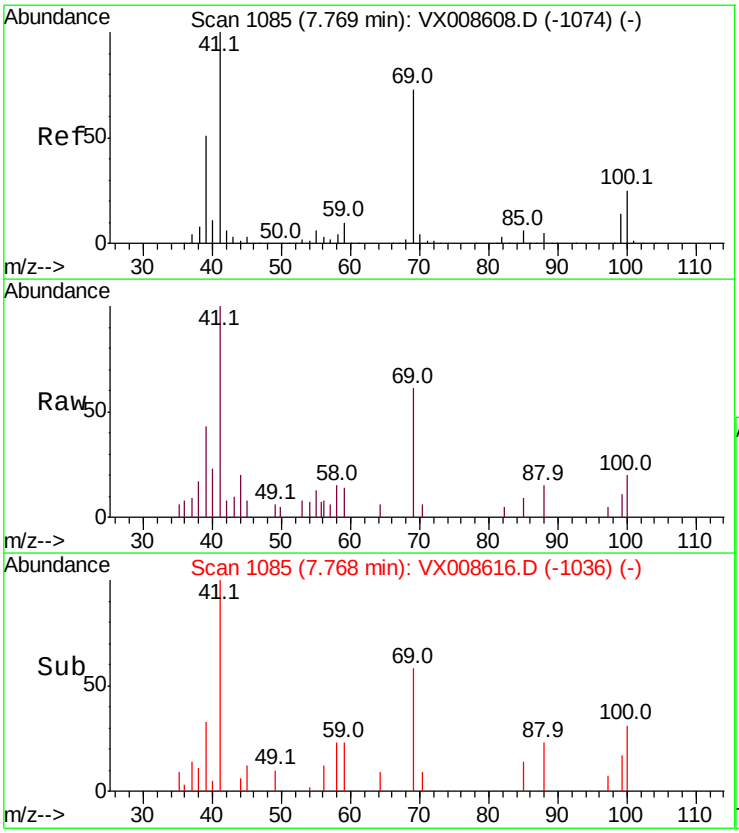
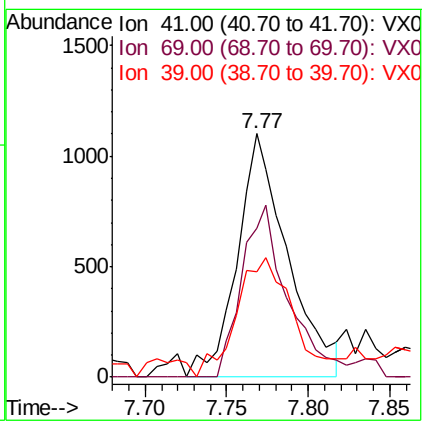
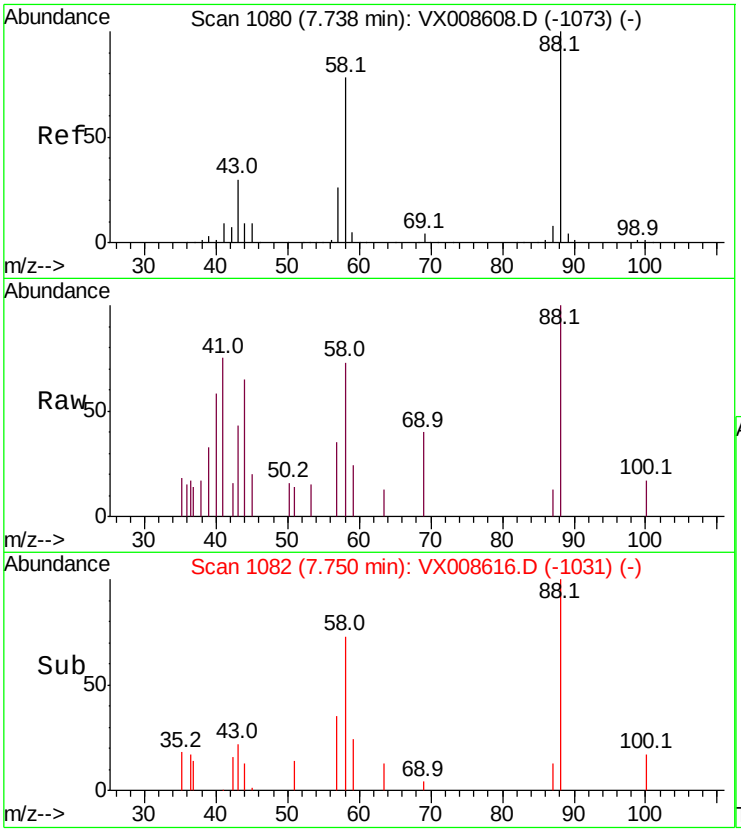


#48
Methyl methacrylate
Concen: 0.617 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 41 Resp: 2365

Ion	Ratio	Lower	Upper
41	100		
69	65.0	59.0	88.4
39	53.8	41.0	61.4

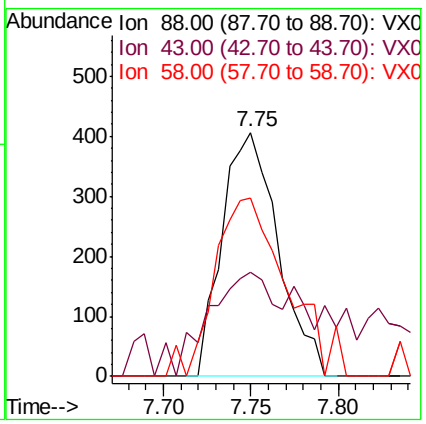




#49
1,4-Dioxane
Concen: 12.585 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 88 Resp: 903

Ion	Ratio	Lower	Upper
88	100		
43	50.2	28.6	43.0#
58	95.0	62.2	93.2#



Instrument :
MSVOA_X
ClientSampleId :
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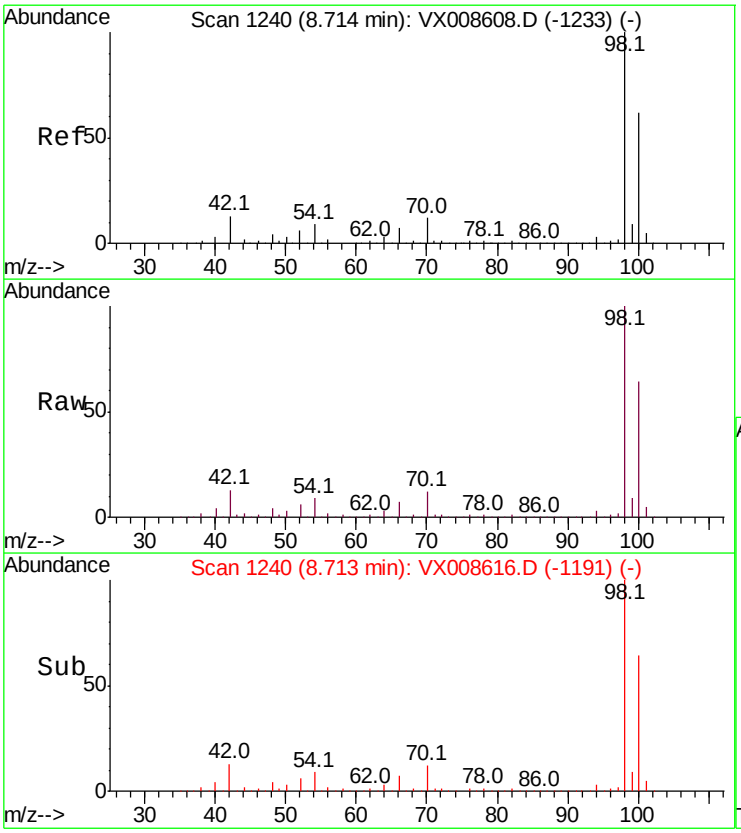
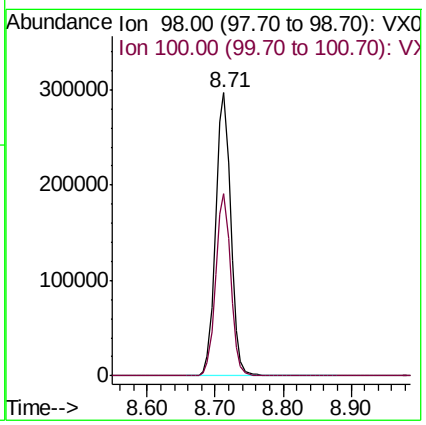
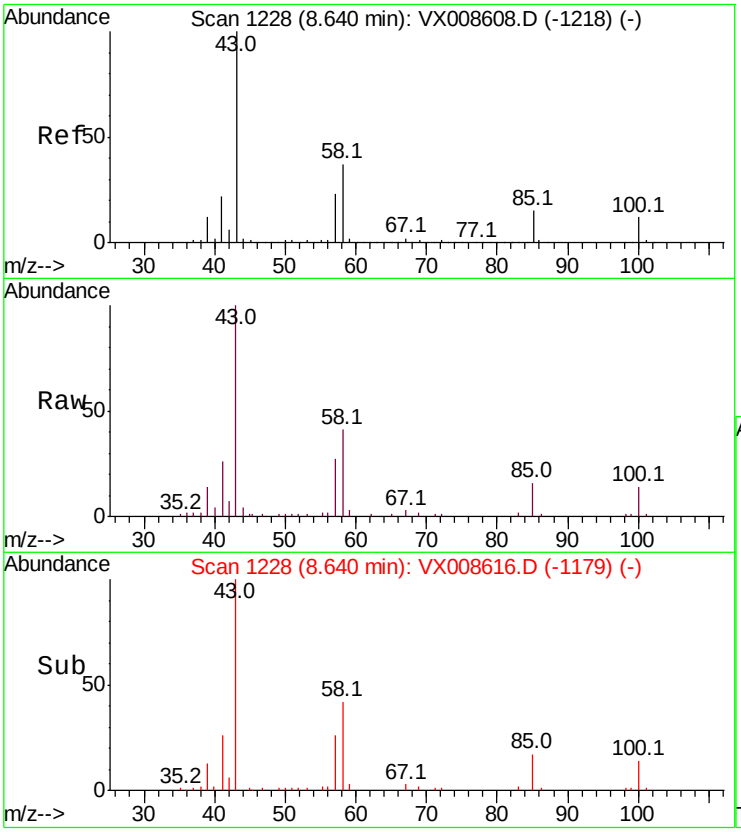


#50
Toluene-d8
Concen: 54.327 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 98 Resp: 458170

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0

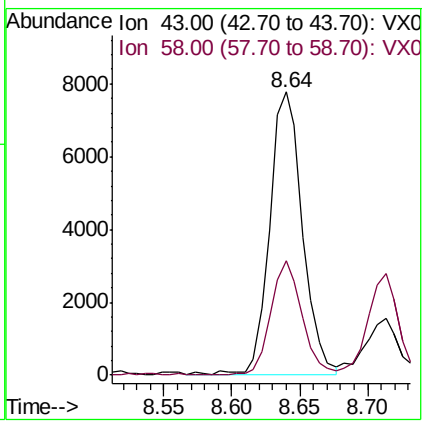




#51
4-Methyl-2-Pentanone
Concen: 2.688 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 13102

Ion	Ratio	Lower	Upper
43	100		
58	38.5	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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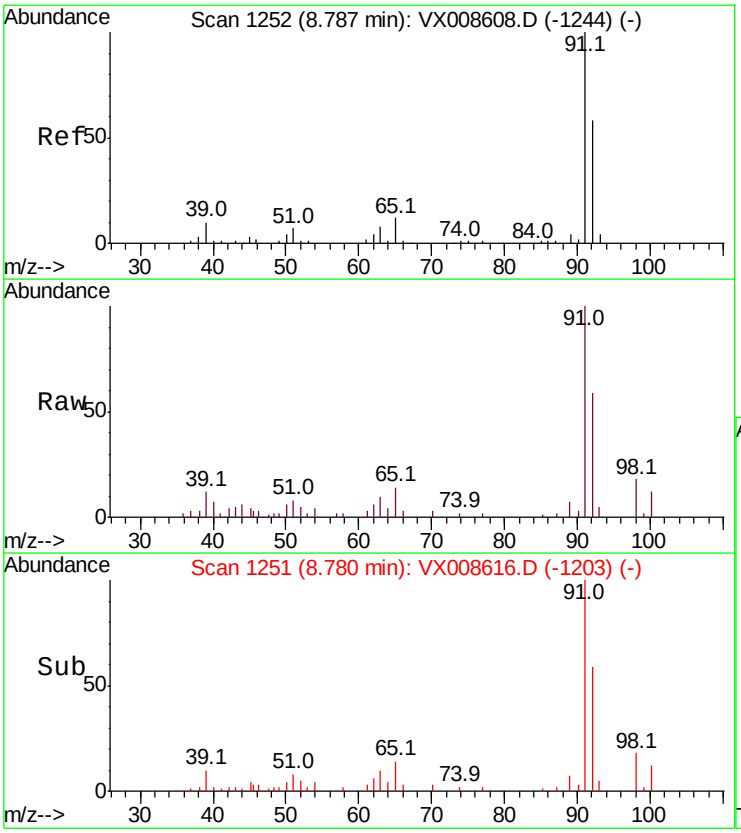
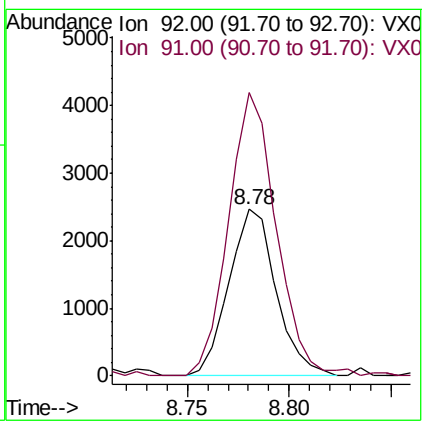
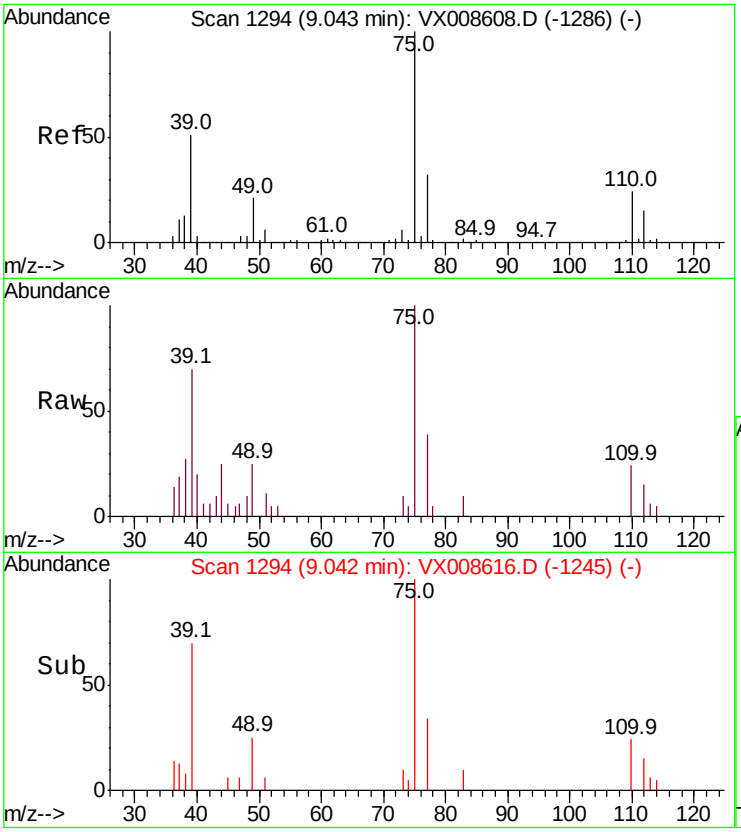


#52
Toluene
Concen: 0.625 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 92 Resp: 3975

Ion	Ratio	Lower	Upper
92	100		
91	171.5	138.5	207.7





#53
t-1,3-Dichloropropene
Concen: 0.503 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 75 Resp: 1897

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.2	37.8#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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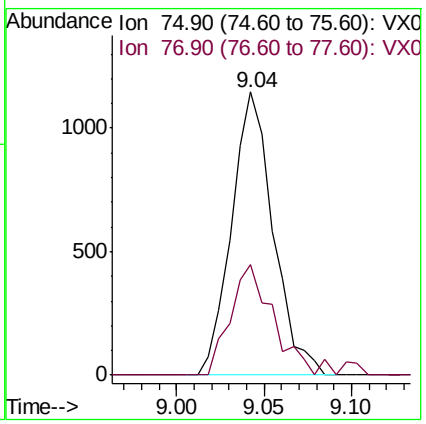
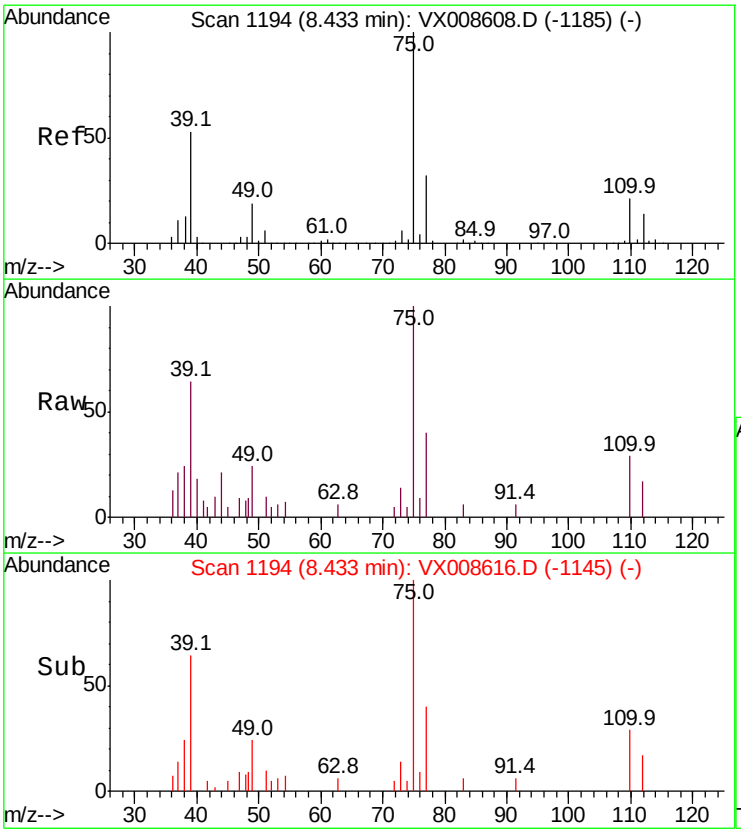
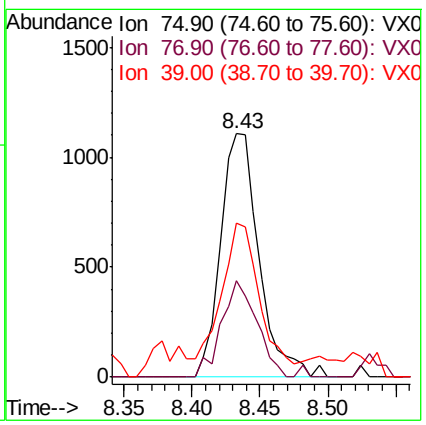


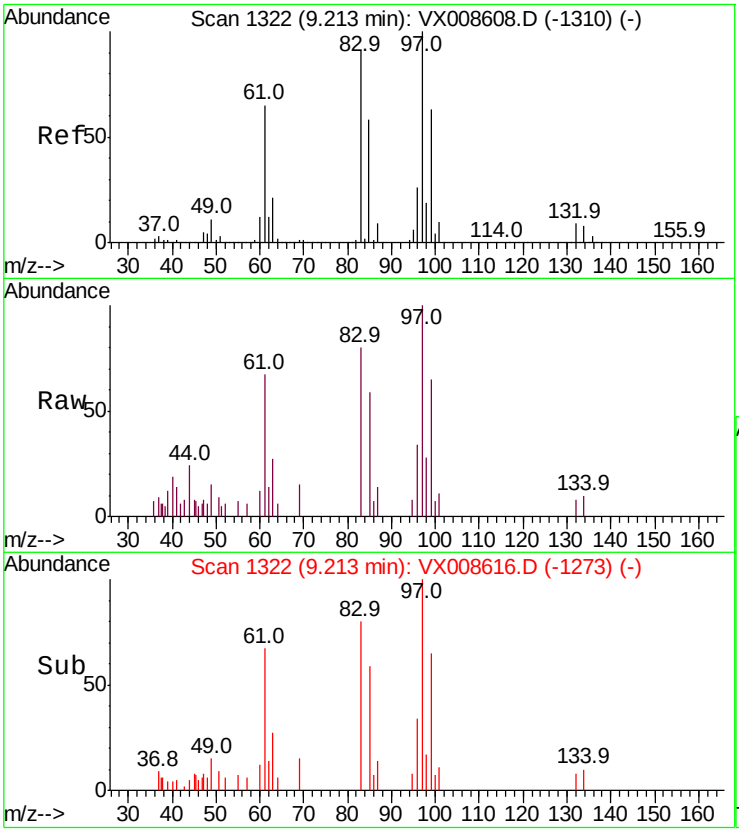


#54
cis-1,3-Dichloropropene
Concen: 0.506 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 75 Resp: 2180

Ion	Ratio	Lower	Upper
75	100		
77	39.7	25.3	37.9#
39	56.4	42.6	63.8

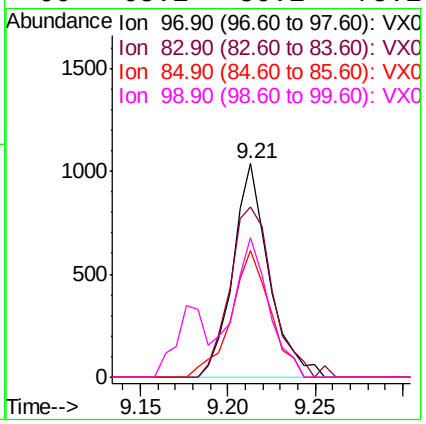




#55
1,1,2-Trichloroethane
Concen: 0.584 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 97 Resp: 1492

Ion	Ratio	Lower	Upper
97	100		
83	79.7	73.2	109.8
85	59.4	46.6	69.8
99	65.1	50.1	75.1



Instrument :
MSVOA_X
ClientSampleId :
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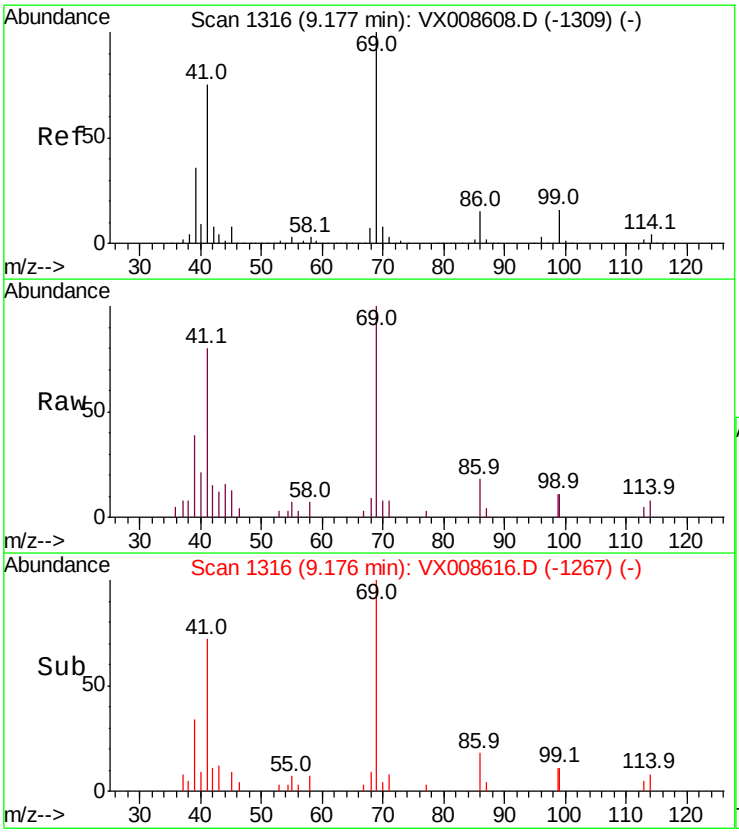
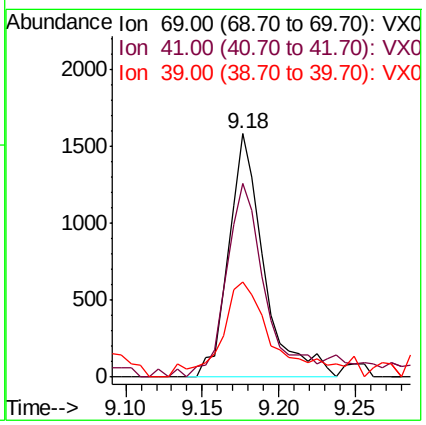
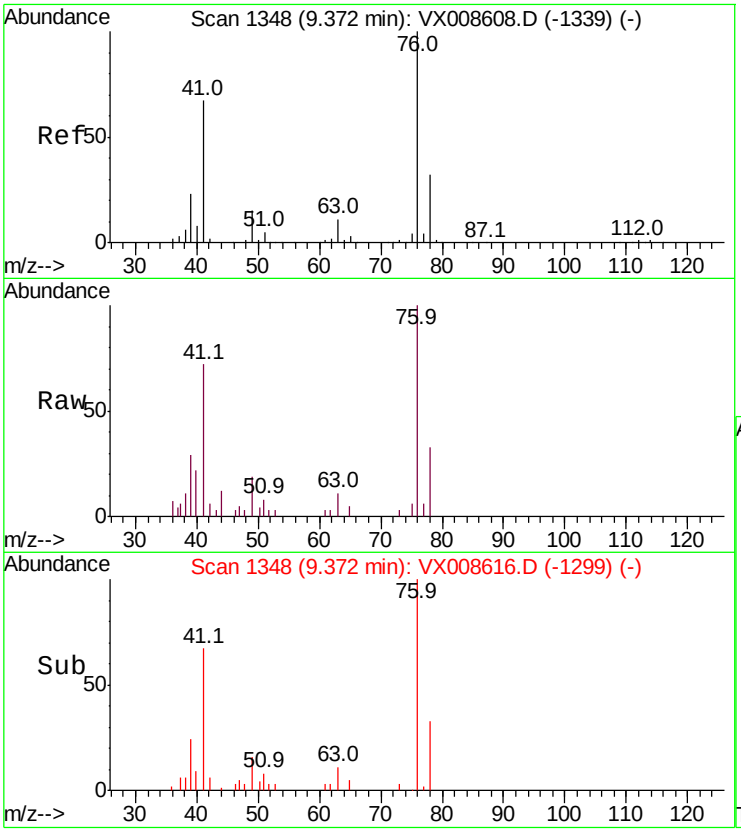


#56
Ethyl methacrylate
Concen: 0.546 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 69 Resp: 2524

Ion	Ratio	Lower	Upper
69	100		
41	87.3	60.1	90.1
39	58.9	28.9	43.3#

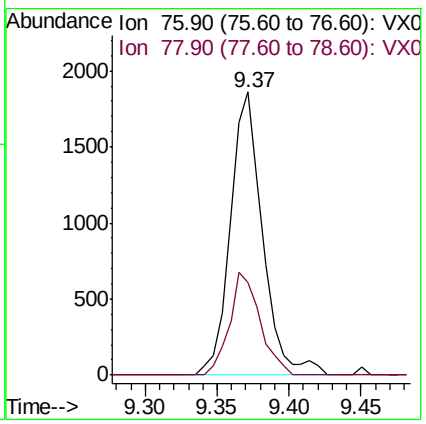




#57
1,3-Dichloropropane
Concen: 0.633 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 76 Resp: 2901

Ion	Ratio	Lower	Upper
76	100		
78	34.5	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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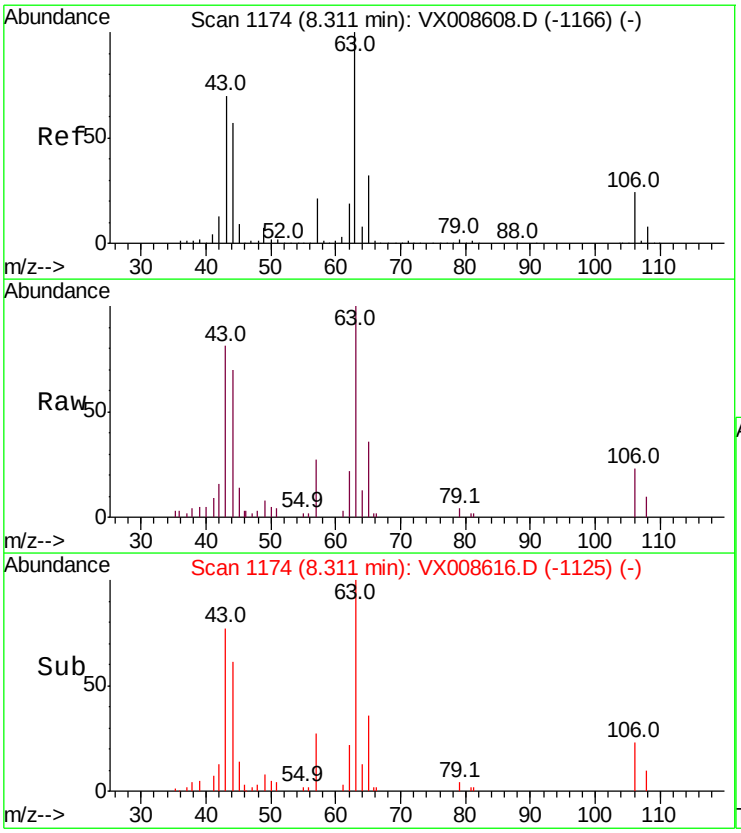
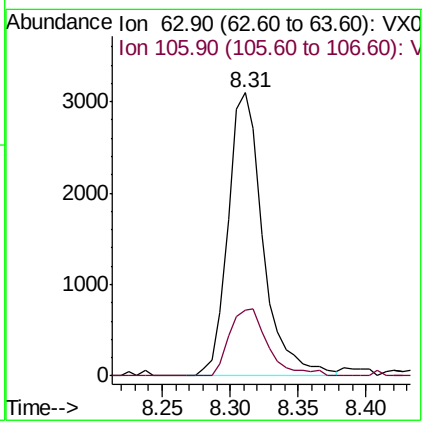
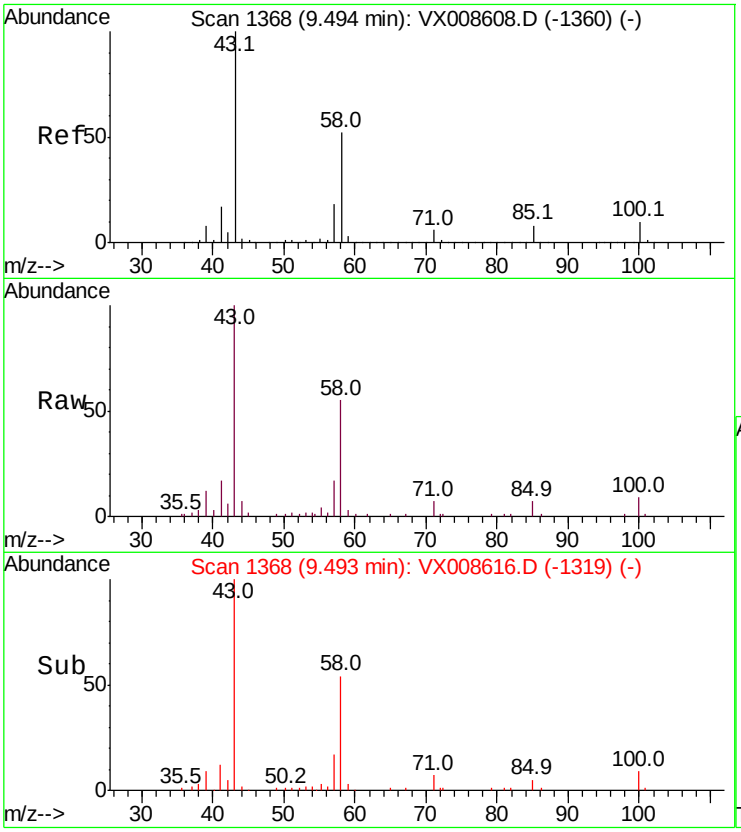


#58
2-Chloroethyl Vinyl ether
Concen: 2.350 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 63 Resp: 5542

Ion	Ratio	Lower	Upper
63	100		
106	25.9	19.0	28.6





#59
2-Hexanone
Concen: 2.744 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 10395

Ion	Ratio	Lower	Upper
43	100		
58	47.7	25.9	77.7

Instrument :
MSVOA_X
ClientSampleId :
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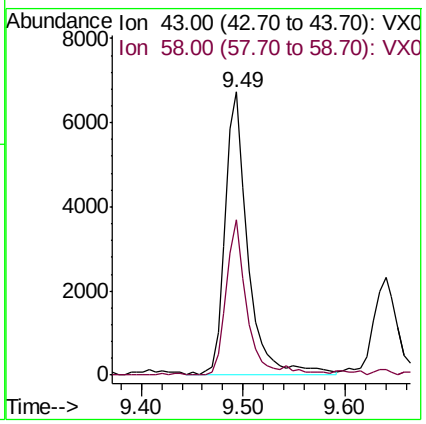
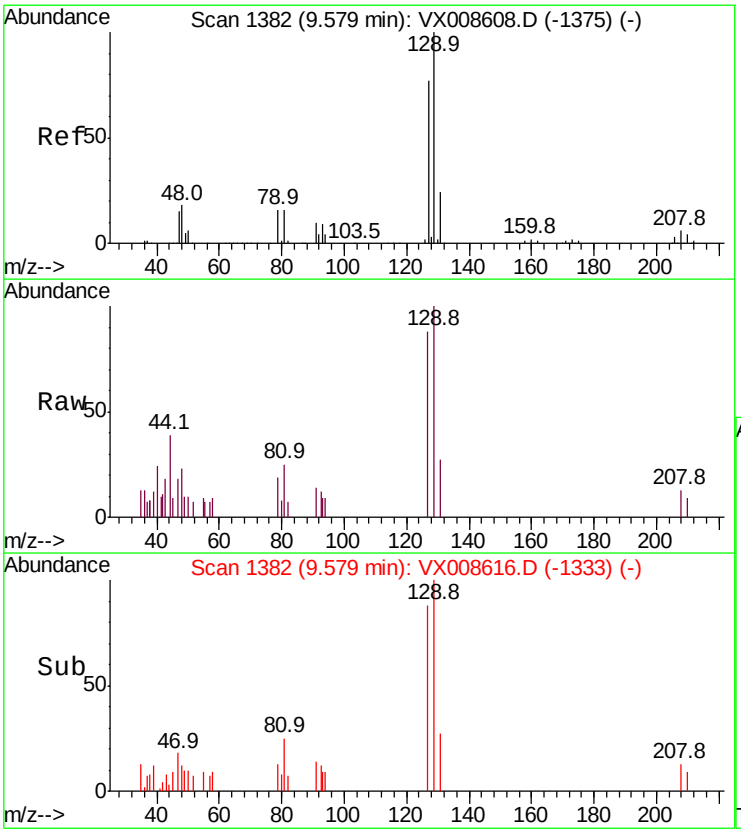
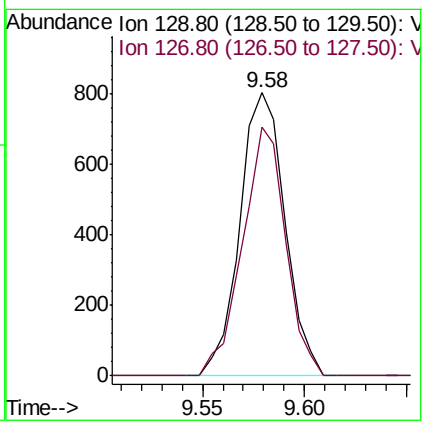


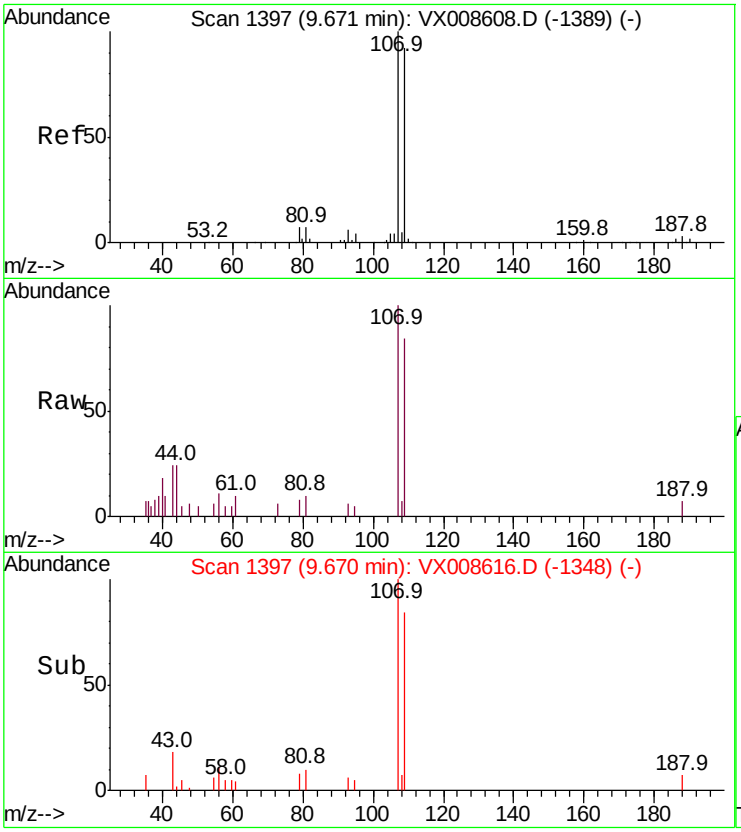


#60
Dibromochloromethane
Concen: 0.513 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:129 Resp: 1233

Ion	Ratio	Lower	Upper
129	100		
127	84.2	38.5	115.3





#61
1,2-Dibromoethane
Concen: 0.563 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:107 Resp: 1496

Ion	Ratio	Lower	Upper
107	100		
109	96.7	74.1	111.1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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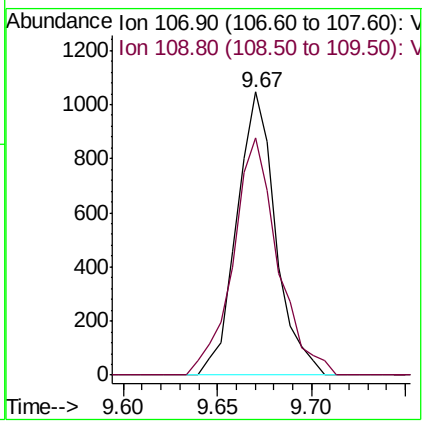
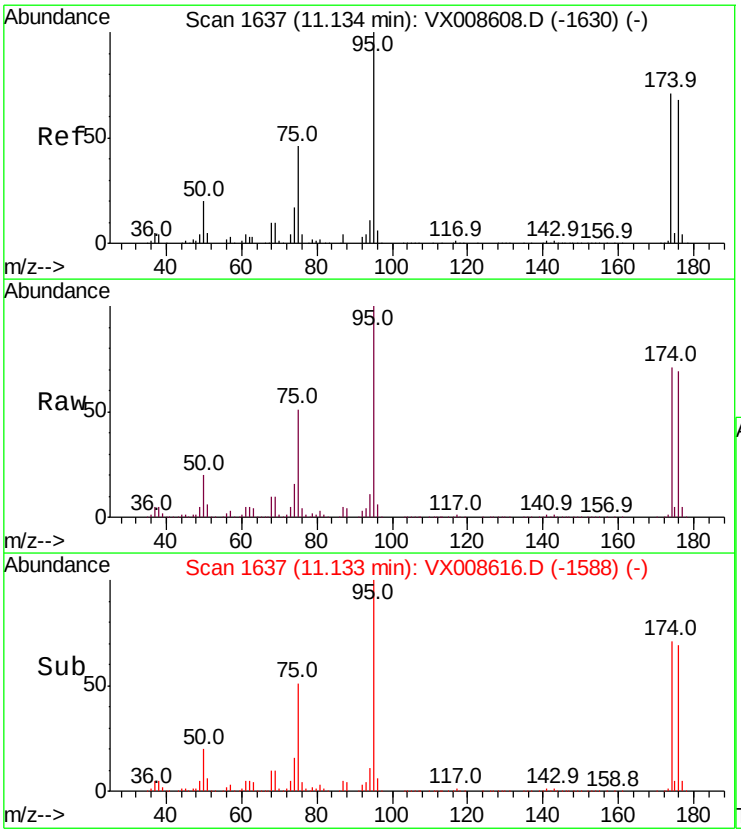
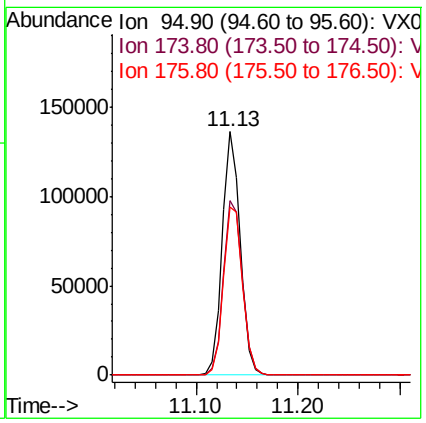


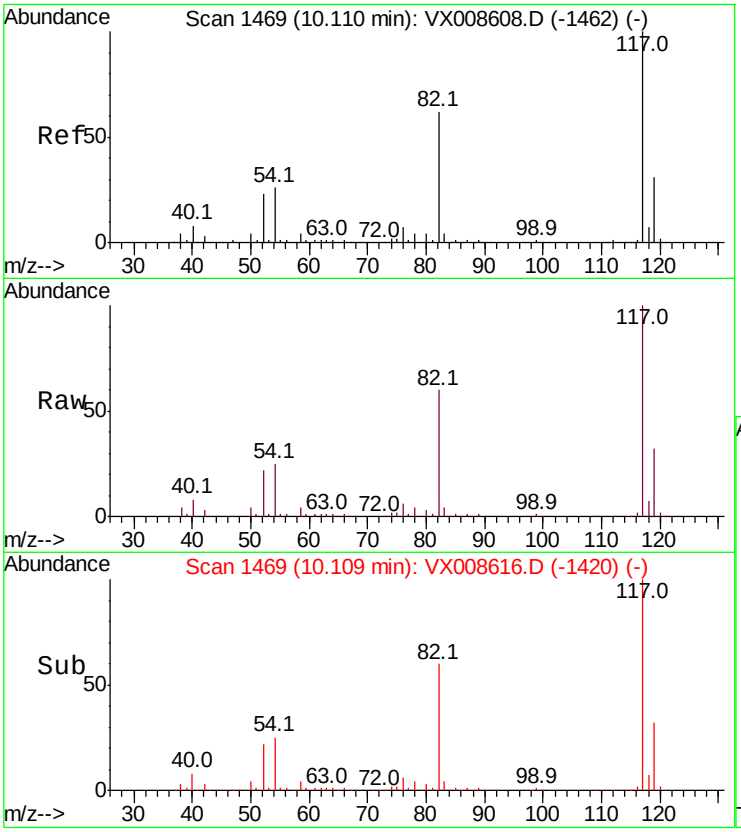


#62
4-Bromofluorobenzene
Concen: 55.722 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 95 Resp: 166646

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	151.8
176	73.2	0.0	145.8

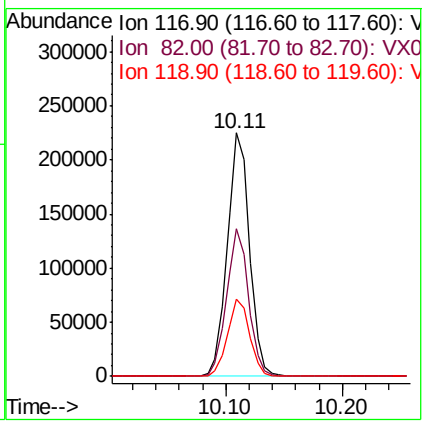




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:117 Resp: 298057

Ion	Ratio	Lower	Upper
117	100		
82	60.4	49.6	74.4
119	31.9	25.0	37.4



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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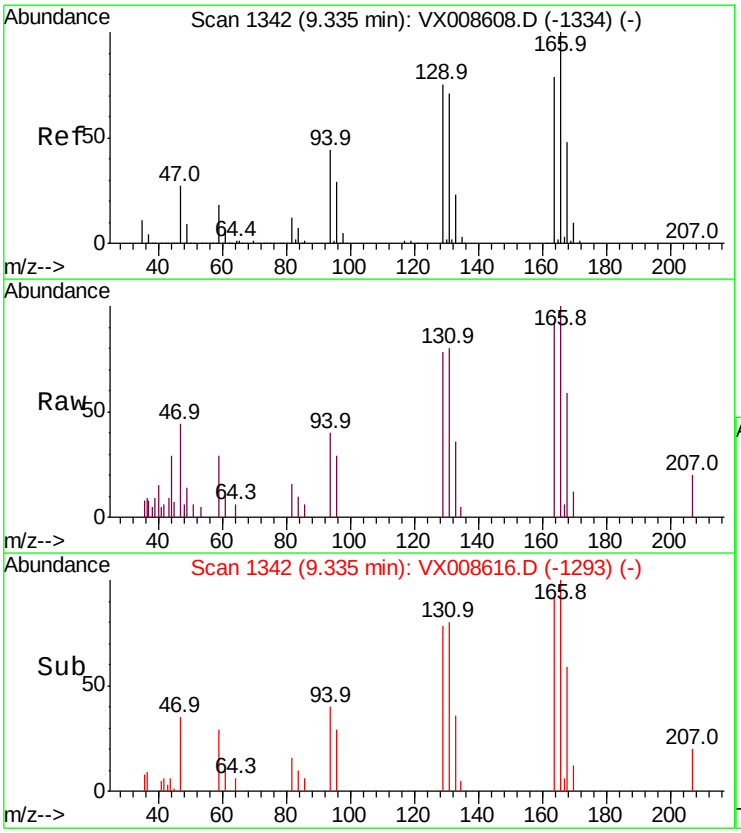
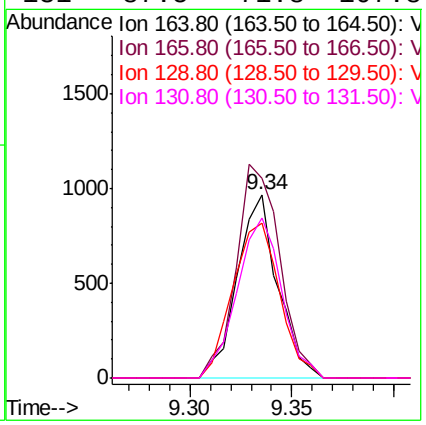
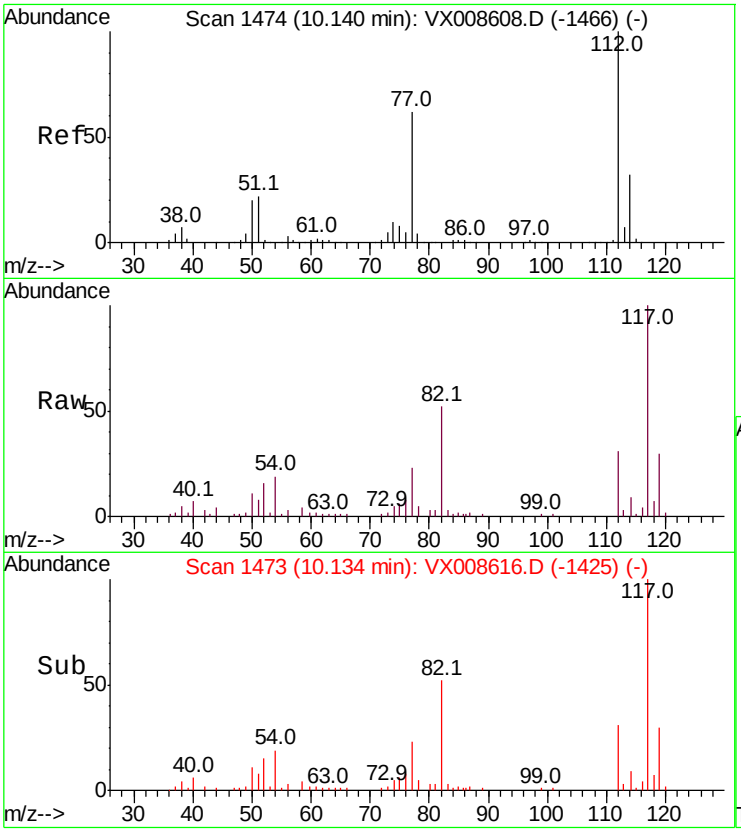


#64
Tetrachloroethene
Concen: 0.605 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:164 Resp: 1336

Ion	Ratio	Lower	Upper
164	100		
166	109.2	101.0	151.6
129	84.8	75.8	113.8
131	87.5	71.8	107.8





#65
Chlorobenzene
Concen: 0.613 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:112 Resp: 4047

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.8	38.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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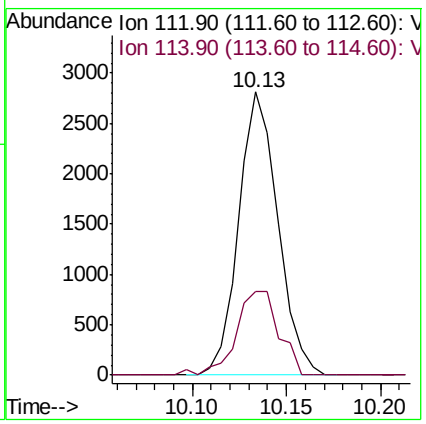
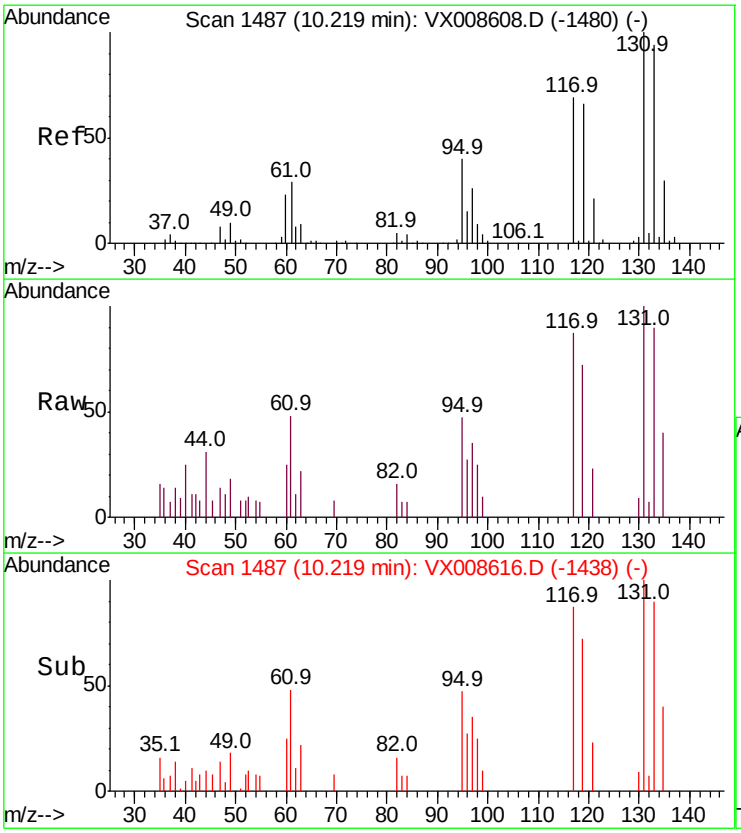
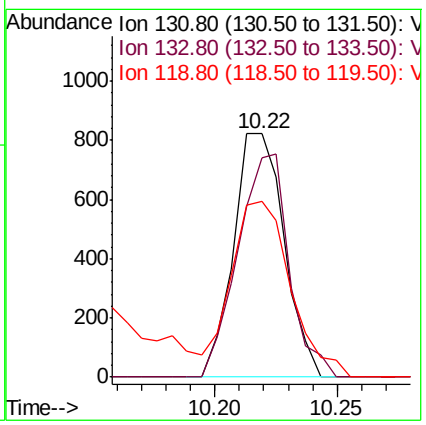


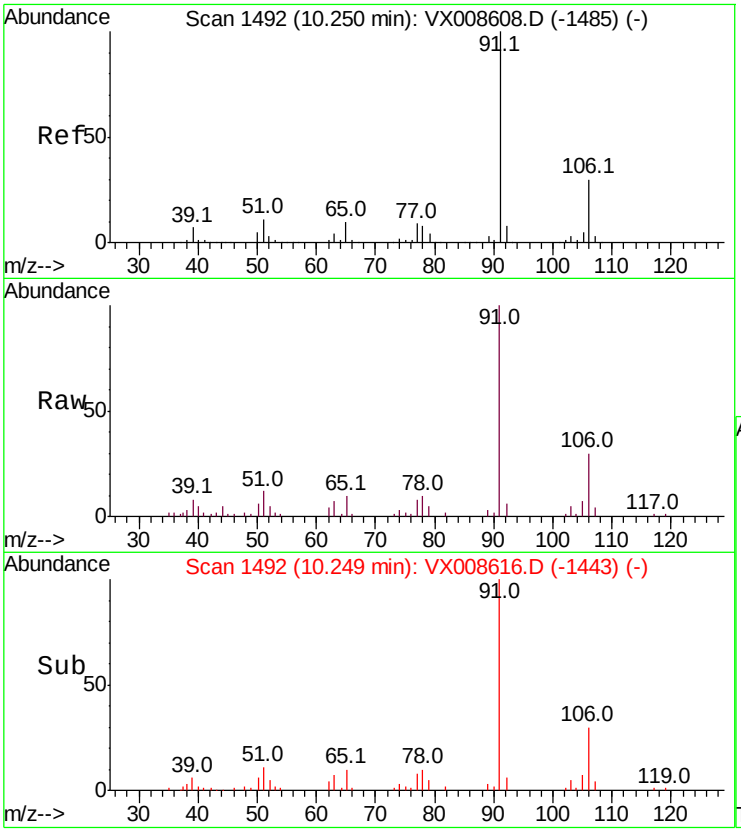


#66
1,1,1,2-Tetrachloroethane
Concen: 0.510 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:131 Resp: 1182

Ion	Ratio	Lower	Upper
131	100		
133	93.1	47.0	141.2
119	0.0	33.7	101.0#





#67
Ethyl Benzene
Concen: 0.597 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 91 Resp: 7350

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.7	35.5

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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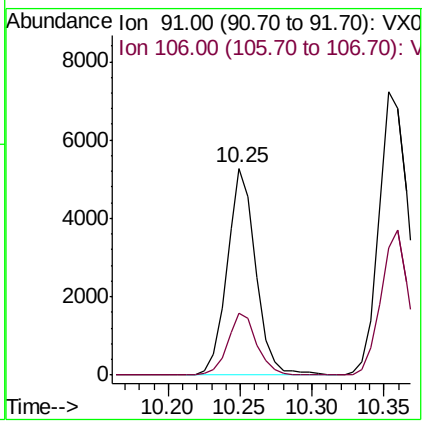
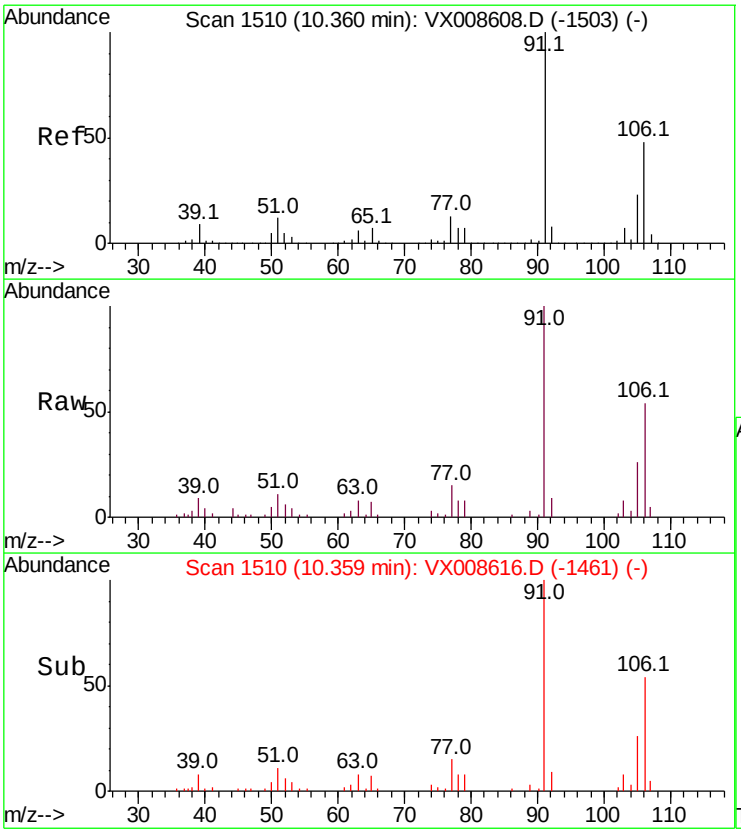
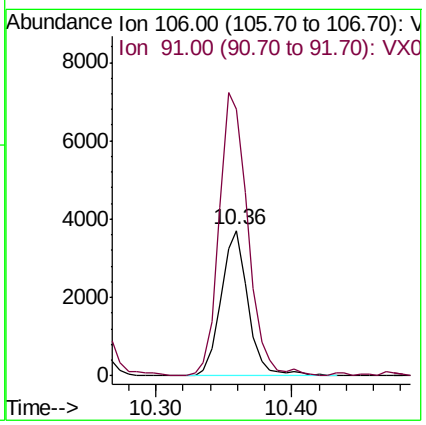


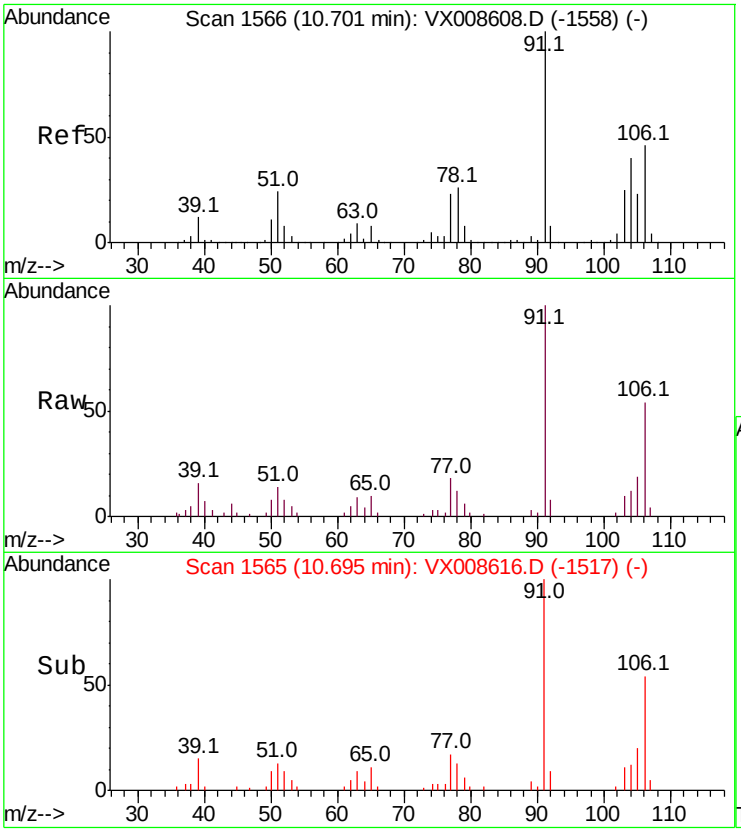


#68
m/p-Xylenes
Concen: 1.151 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:106 Resp: 5099

Ion	Ratio	Lower	Upper
106	100		
91	207.5	168.5	252.7





#69
o-Xylene
Concen: 0.582 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:106 Resp: 2499

Ion	Ratio	Lower	Upper
106	100		
91	219.6	111.5	334.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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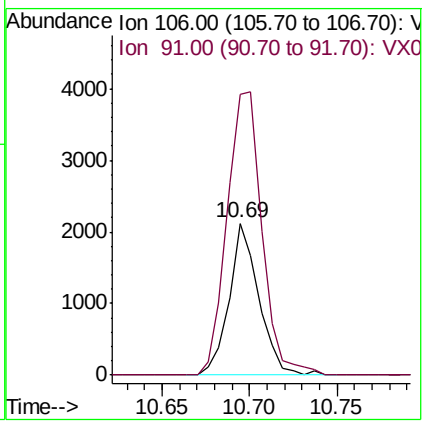
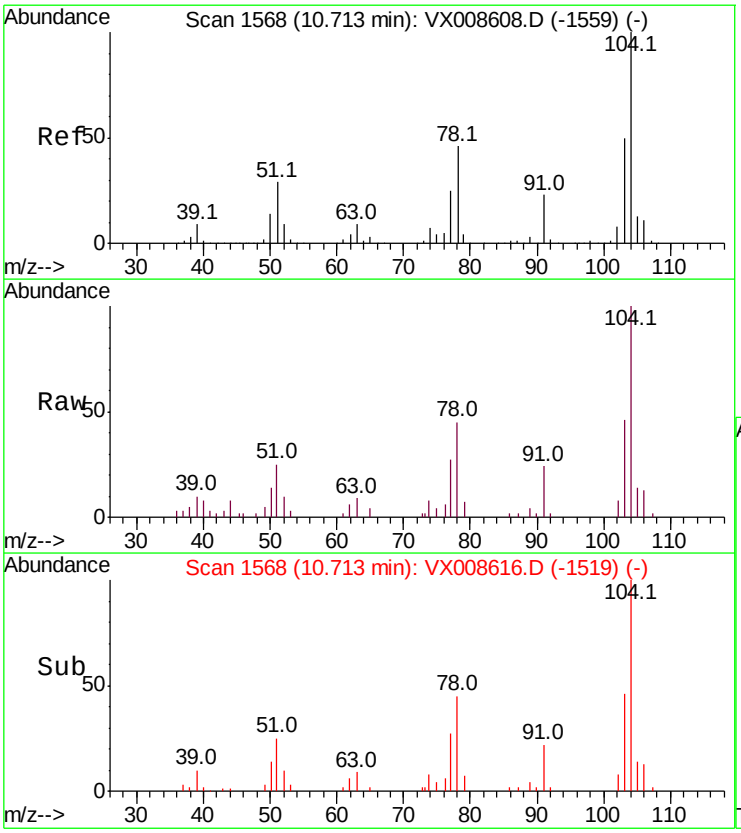
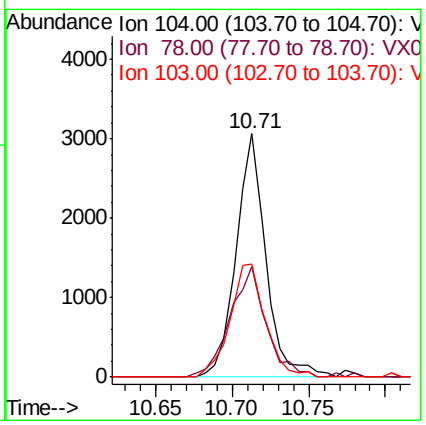


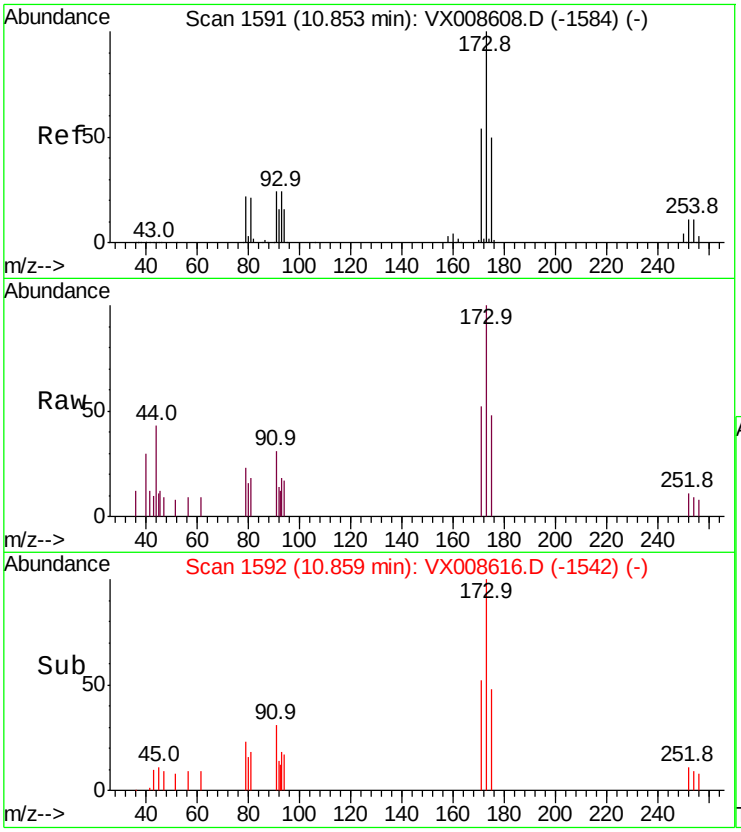


#70
Styrene
Concen: 0.557 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:104 Resp: 4122

Ion	Ratio	Lower	Upper
104	100		
78	54.7	42.3	63.5
103	55.1	44.4	66.6





#71
Bromoform
Concen: 0.490 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:173 Resp: 867

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.9	74.6
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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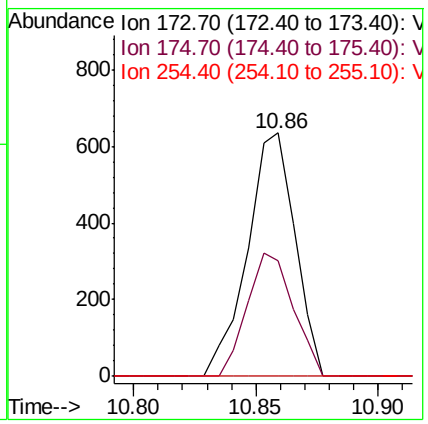
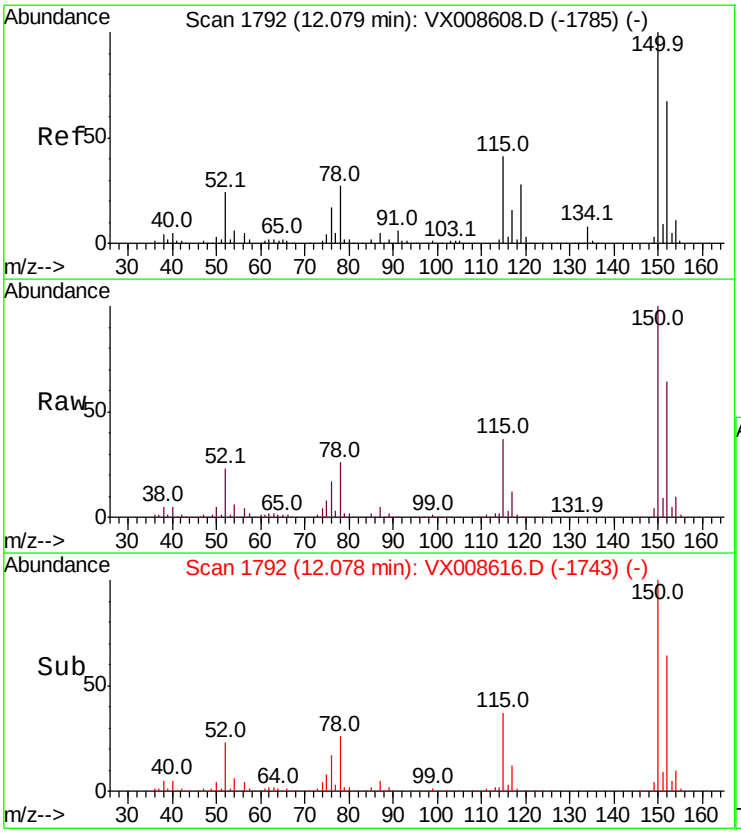
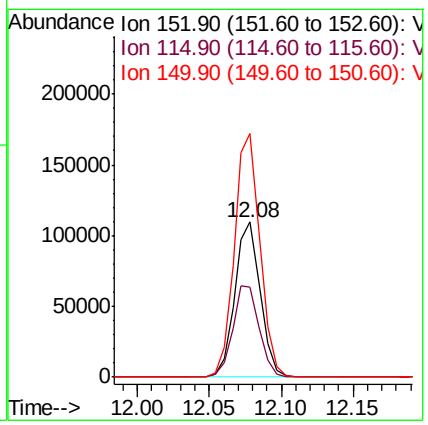


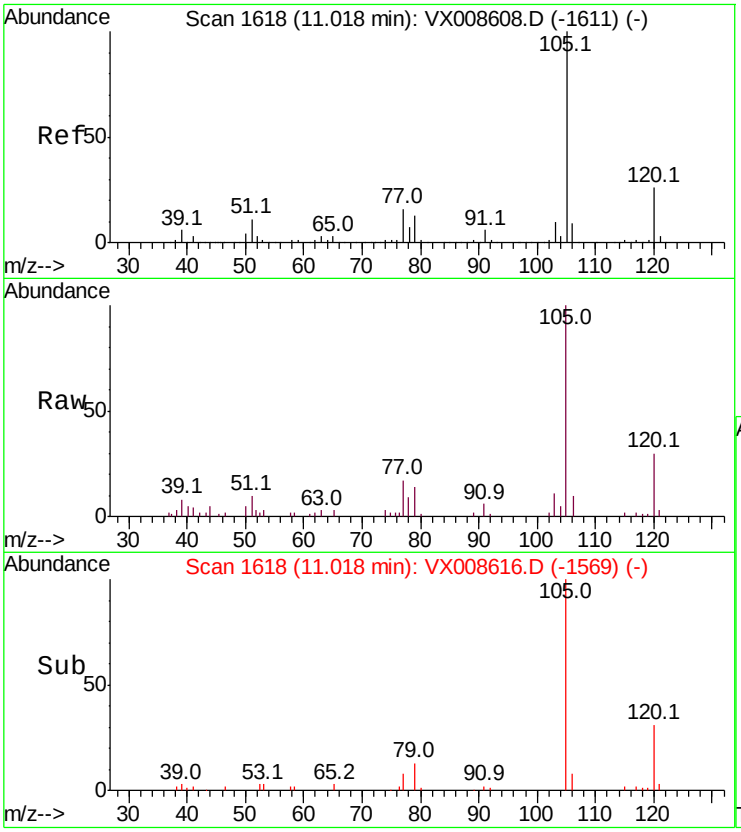


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:152 Resp: 135182

Ion	Ratio	Lower	Upper
152	100		
115	60.7	43.5	130.5
150	158.5	0.0	348.8





#73
Isopropylbenzene
Concen: 0.572 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:105 Resp: 6409

Ion	Ratio	Lower	Upper
105	100		
120	27.5	12.9	38.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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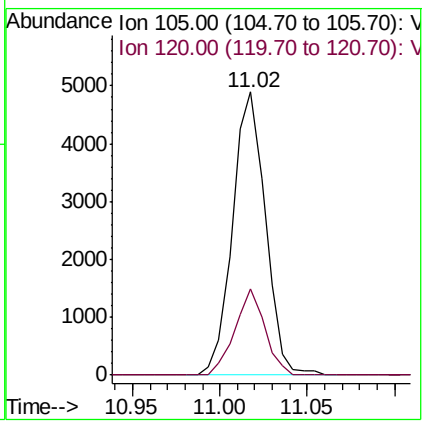
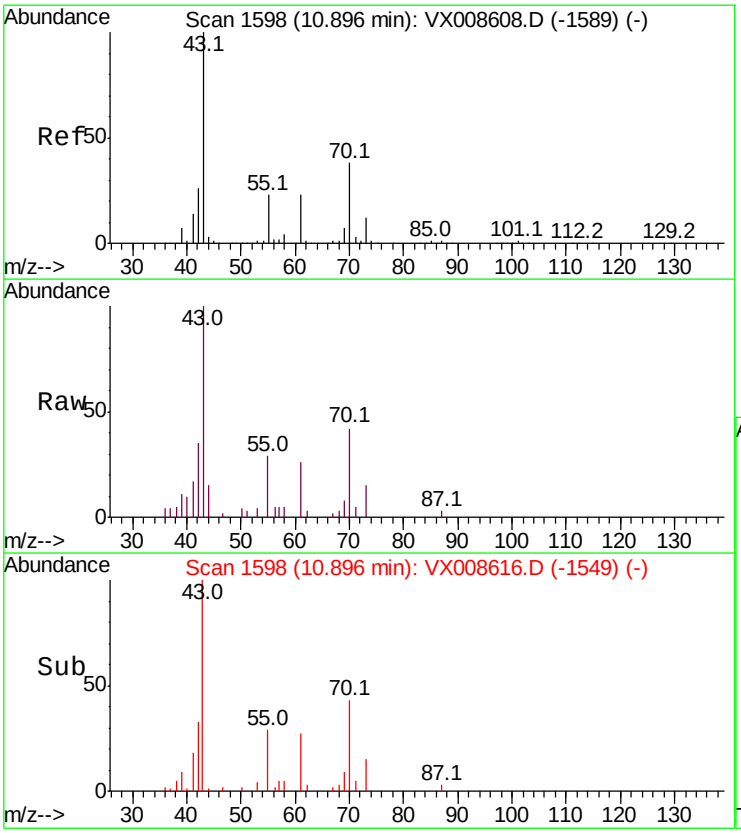
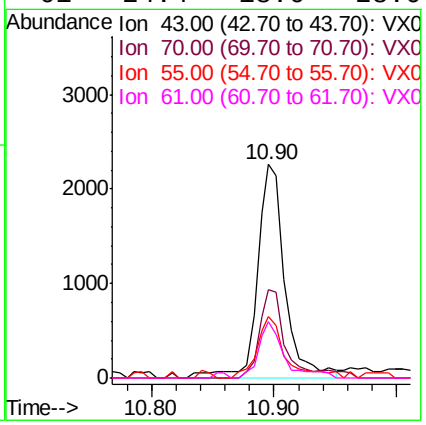


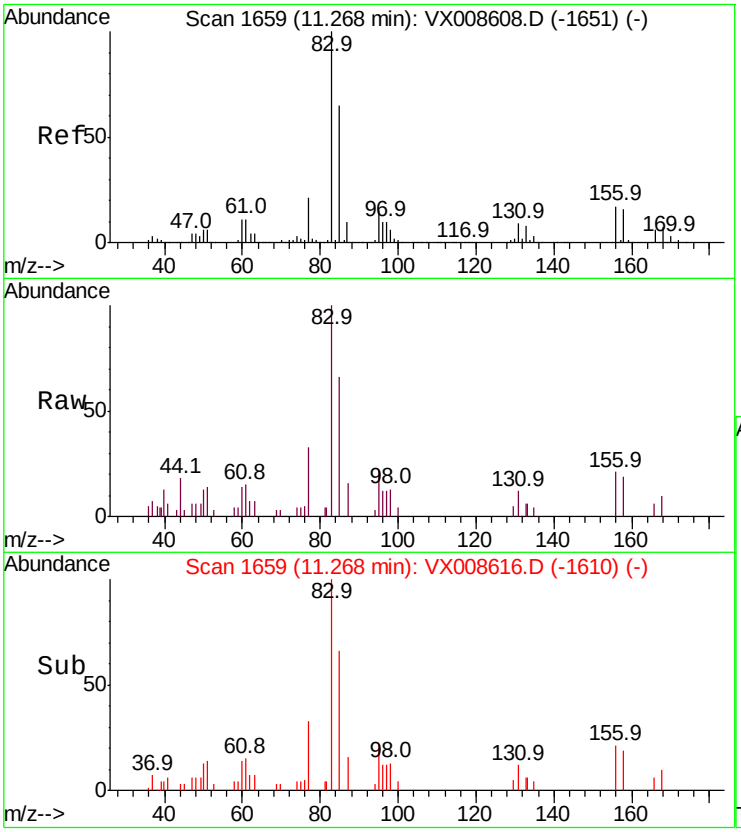


#74
N-amyl acetate
Concen: 0.540 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 43 Resp: 3561

Ion	Ratio	Lower	Upper
43	100		
70	36.8	30.2	45.4
55	29.5	18.2	27.4#
61	24.4	18.6	28.0

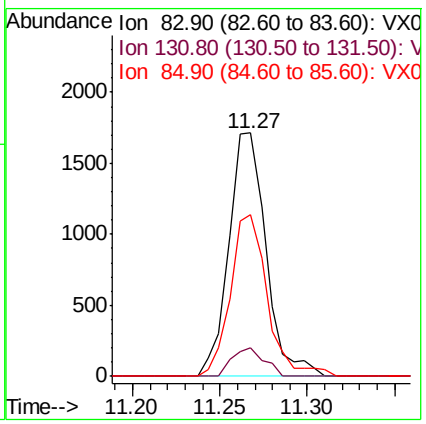




#75
1,1,2,2-Tetrachloroethane
Concen: 0.596 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 83 Resp: 2541

Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.5	13.7
85	65.9	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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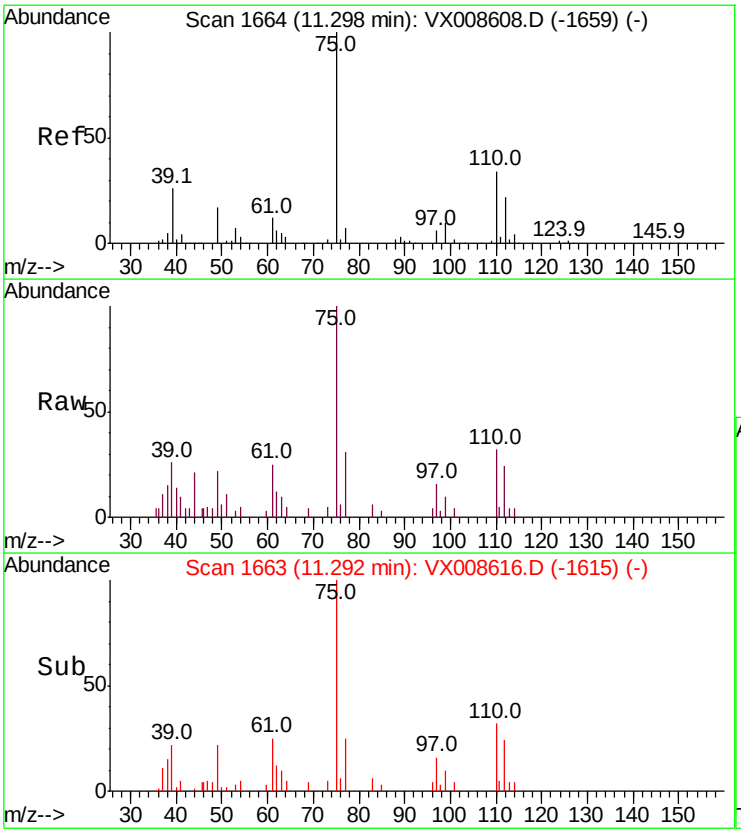
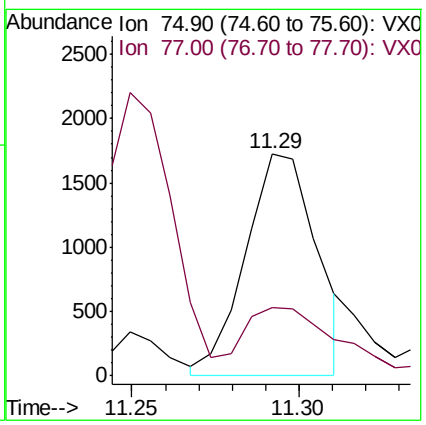
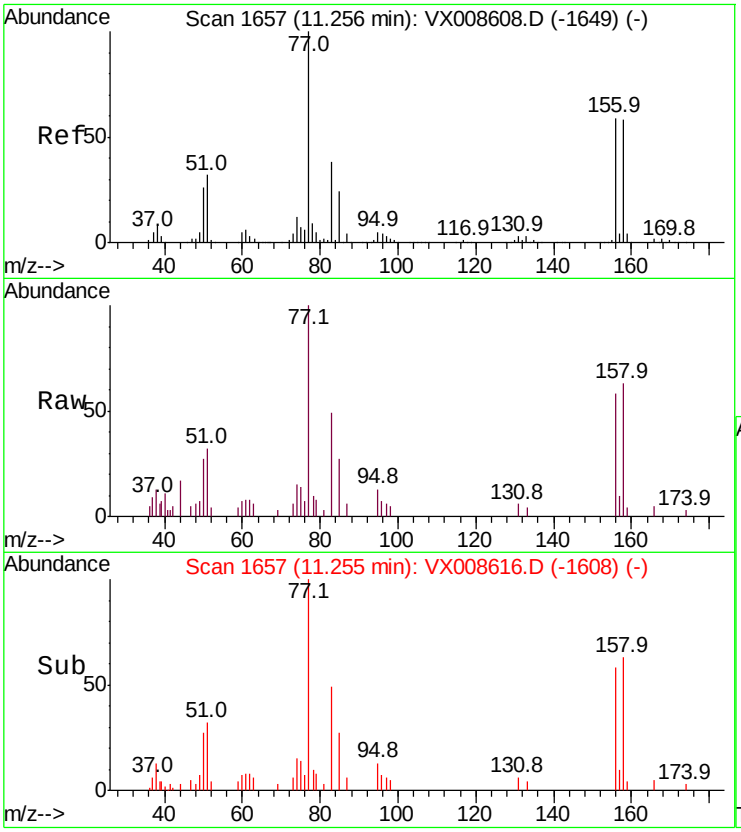


#76
1,2,3-Trichloropropane
Concen: 0.687 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 75 Resp: 2551

Ion	Ratio	Lower	Upper
75	100		
77	40.6	22.3	66.8

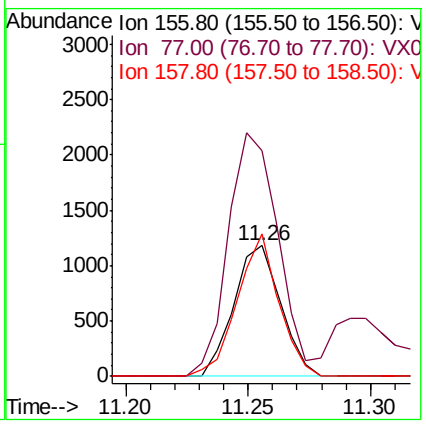




#77
Bromobenzene
Concen: 0.587 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:156 Resp: 1580

Ion	Ratio	Lower	Upper
156	100		
77	196.5	89.8	269.6
158	96.3	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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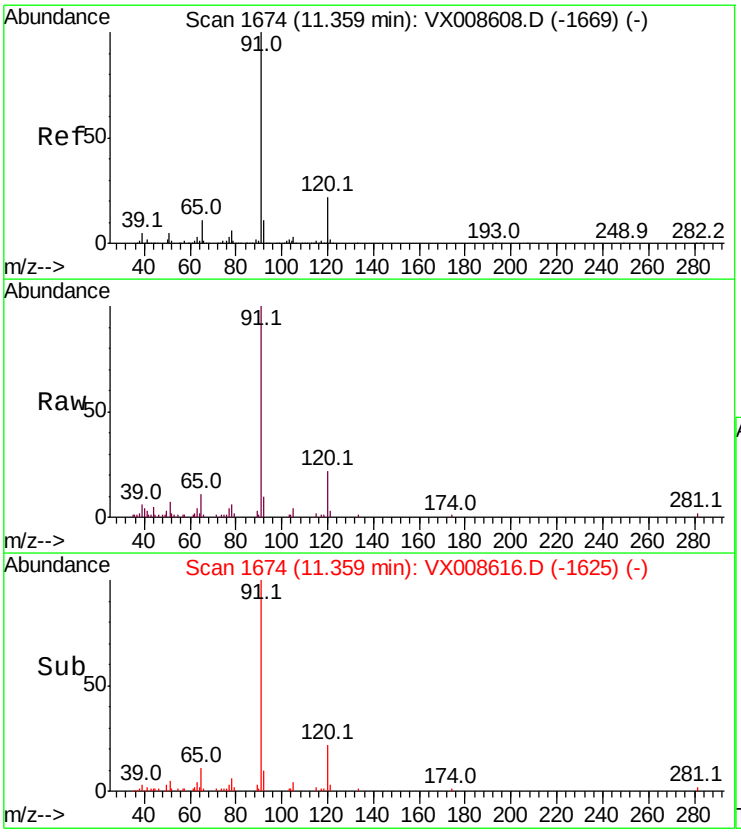
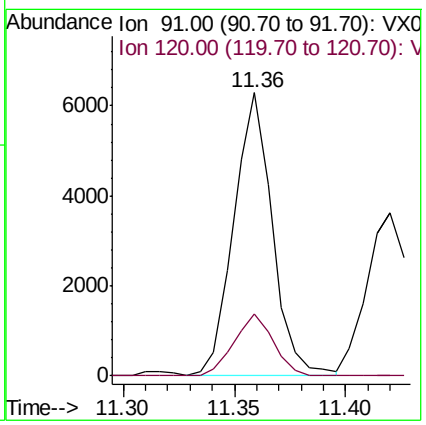
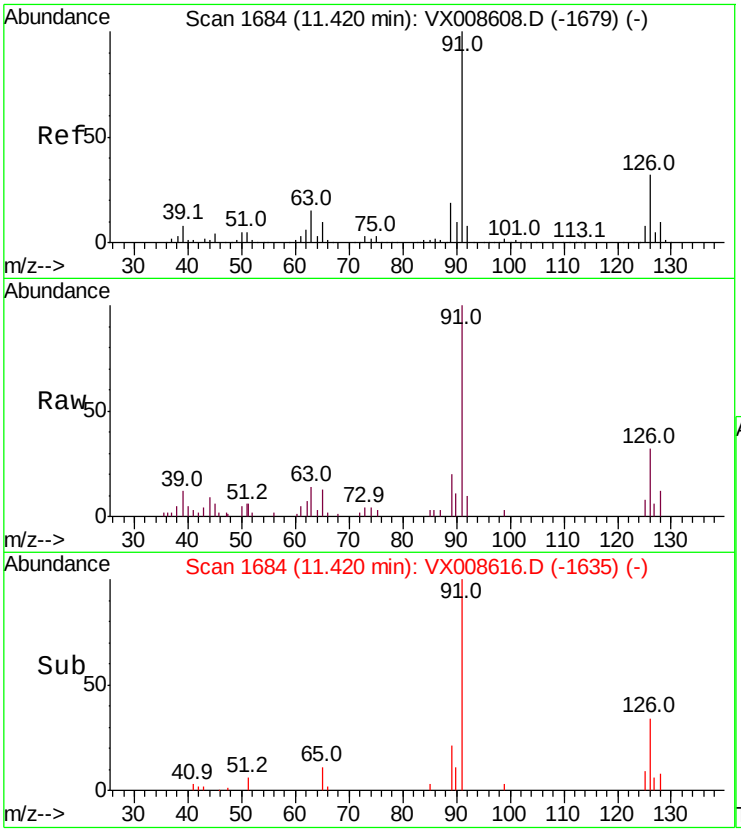


#78
n-propylbenzene
Concen: 0.583 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 91 Resp: 7611

Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.9	32.7





#79
2-Chlorotoluene
Concen: 0.624 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 91 Resp: 4928

Ion	Ratio	Lower	Upper
91	100		
126	30.7	16.1	48.3

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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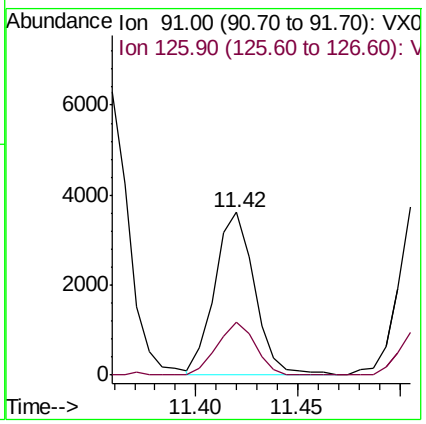
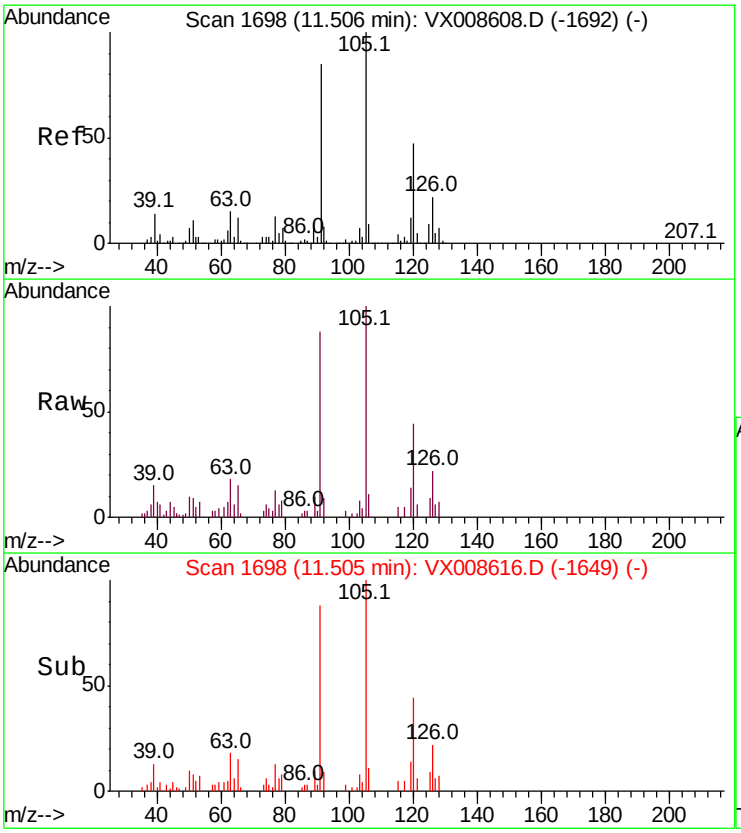
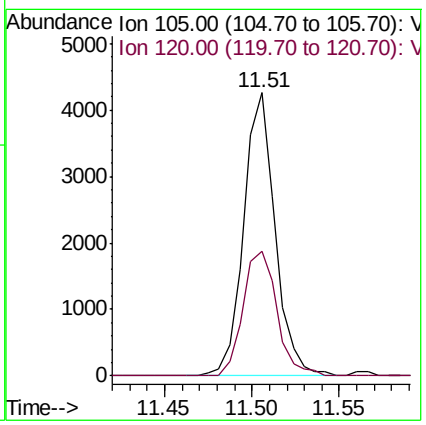


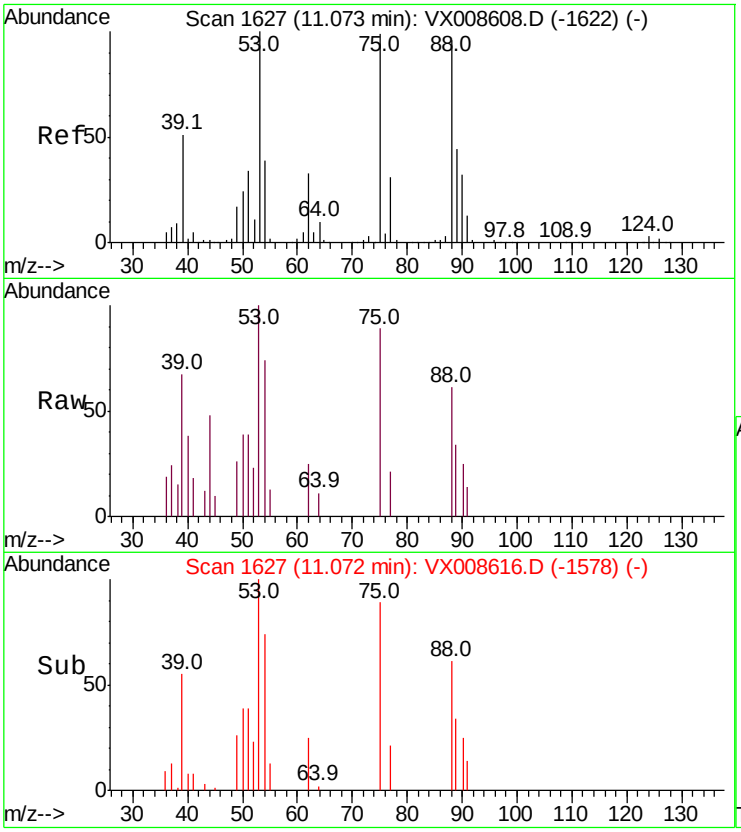


#80
1,3,5-Trimethylbenzene
Concen: 0.566 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:105 Resp: 5322

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.5	70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 0.525 ug/l m
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 75 Resp: 707

Ion	Ratio	Lower	Upper
75	100		
53	16.4	81.3	121.9#
89	0.0	35.6	53.4#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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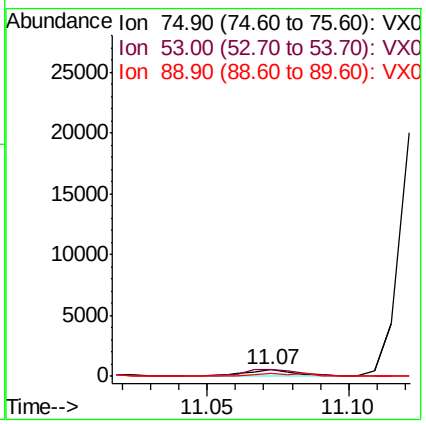
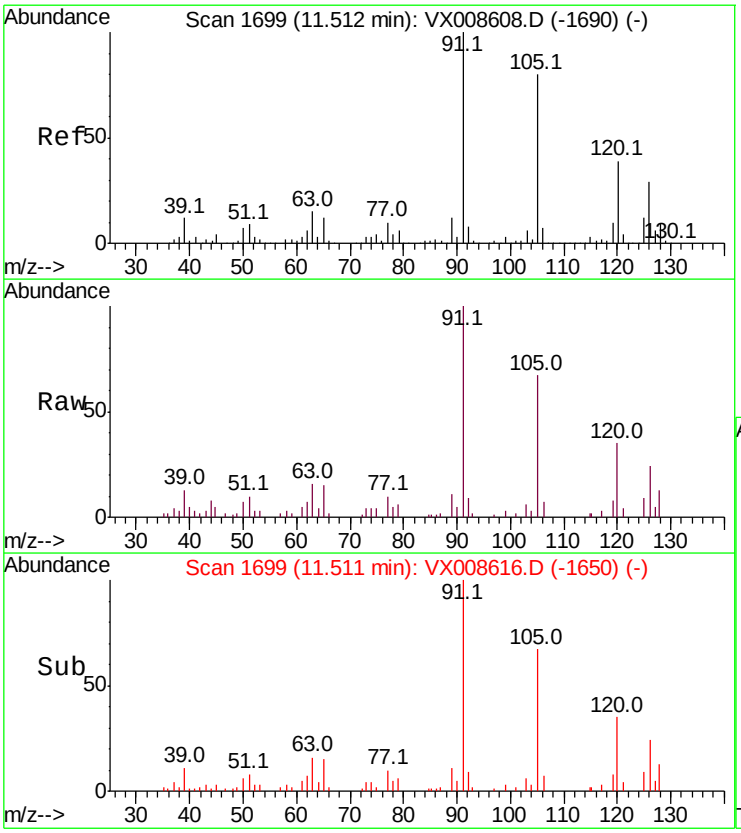
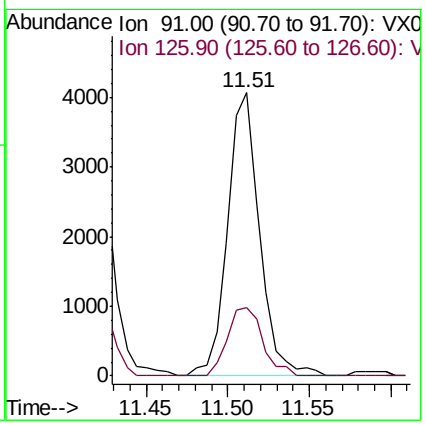


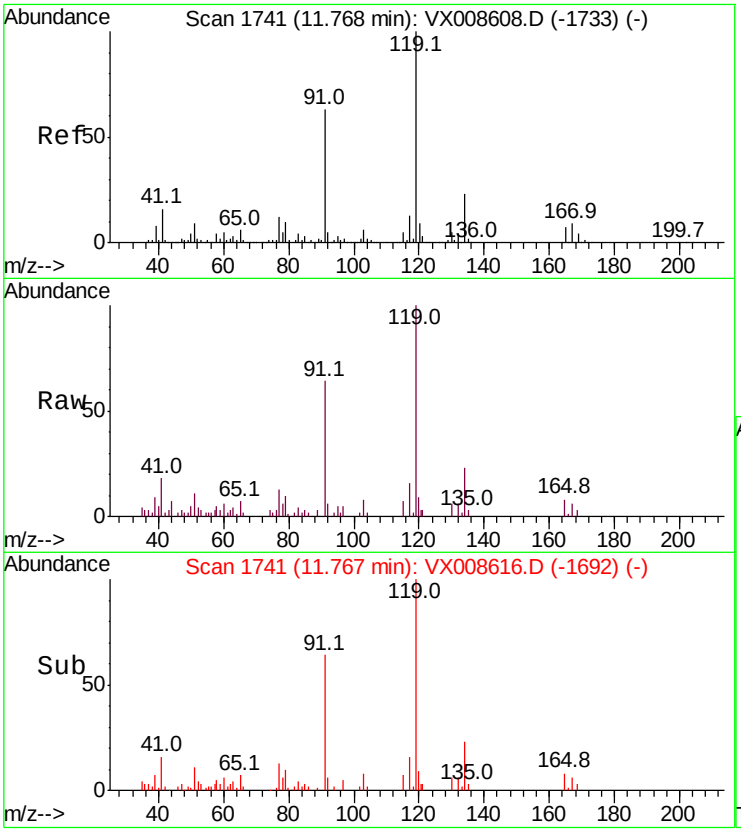


#82
4-Chlorotoluene
Concen: 0.606 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 91 Resp: 5537

Ion	Ratio	Lower	Upper
91	100		
126	26.5	13.9	41.6

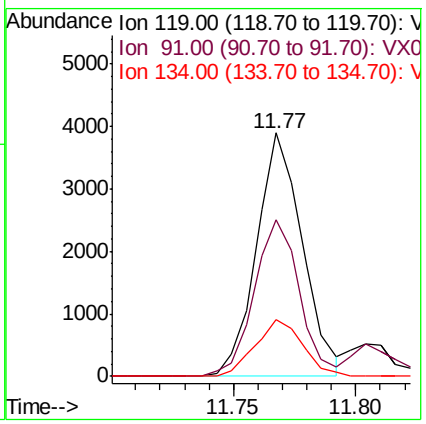




#83
tert-Butylbenzene
Concen: 0.560 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:119 Resp: 5064

Ion	Ratio	Lower	Upper
119	100		
91	63.6	30.0	90.1
134	24.2	11.1	33.3



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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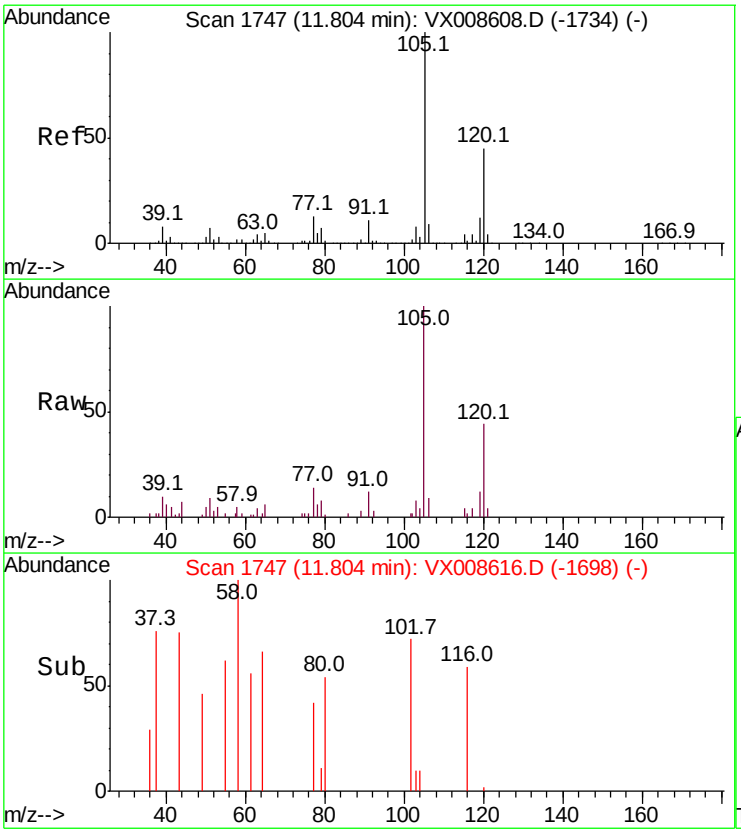
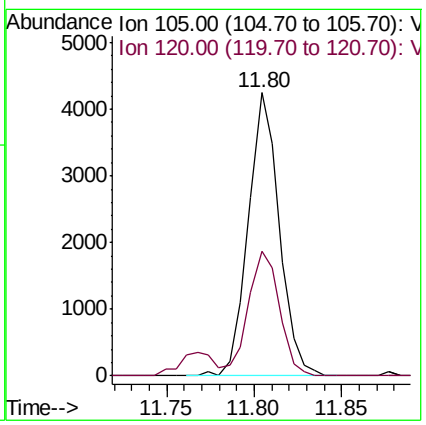
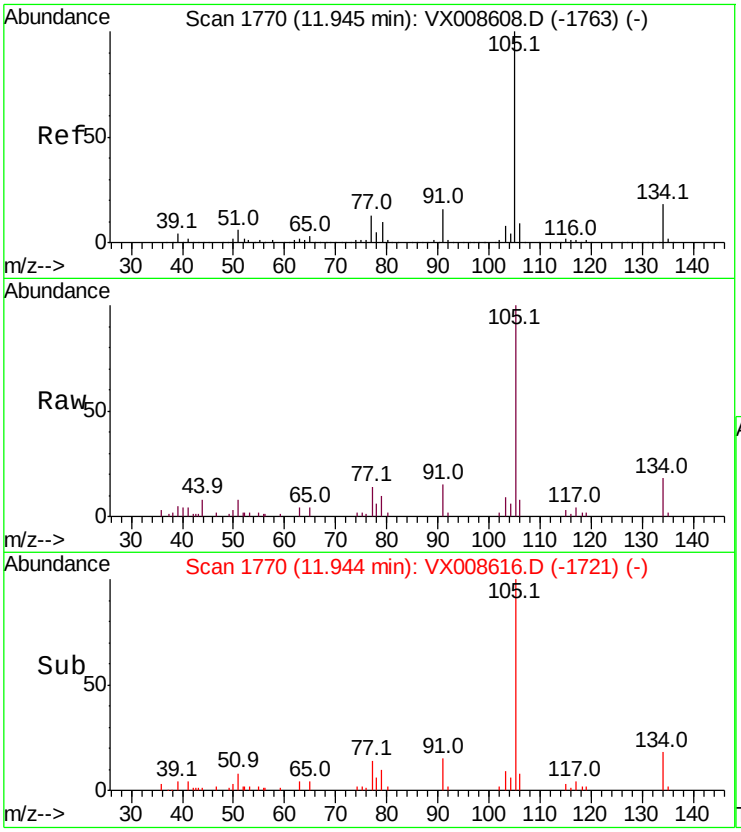


#84
1,2,4-Trimethylbenzene
Concen: 0.548 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:105 Resp: 5220

Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.8	65.3





#85
sec-Butylbenzene
Concen: 0.559 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:105 Resp: 6004

Ion	Ratio	Lower	Upper
105	100		
134	20.0	9.4	28.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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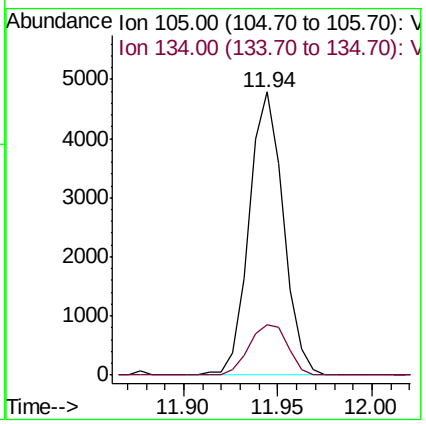
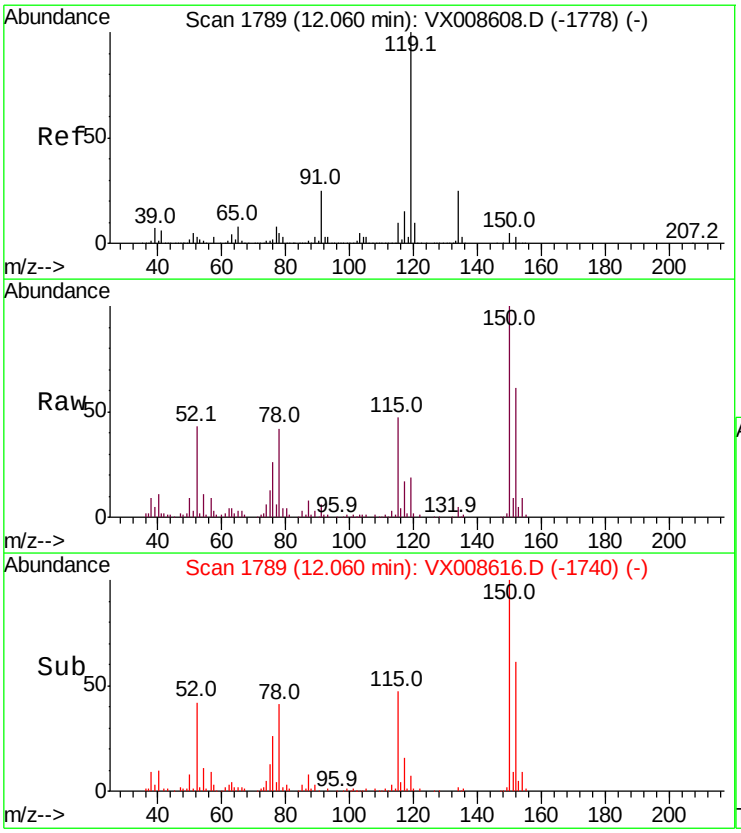
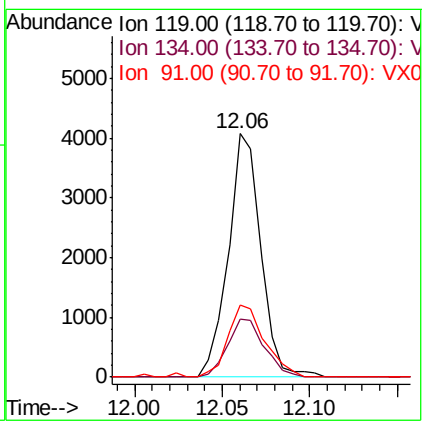


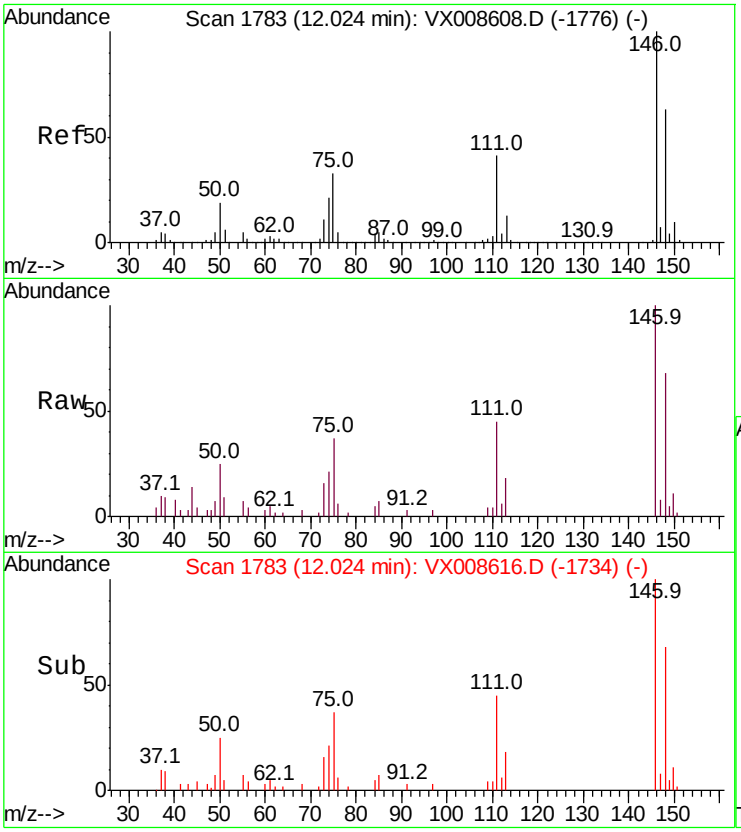


#86
p-Isopropyltoluene
Concen: 0.546 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:119 Resp: 5265

Ion	Ratio	Lower	Upper
119	100		
134	27.2	12.8	38.4
91	33.5	12.2	36.6

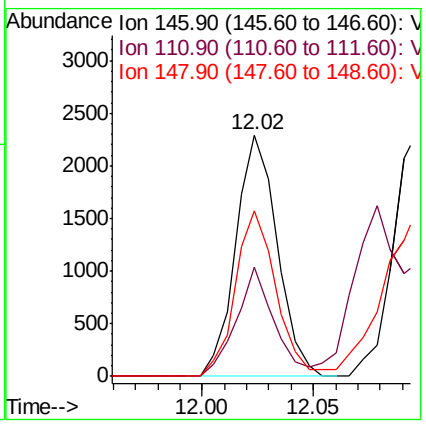




#87
1,3-Dichlorobenzene
Concen: 0.617 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:146 Resp: 2977

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.5	61.5
148	67.6	31.6	94.7



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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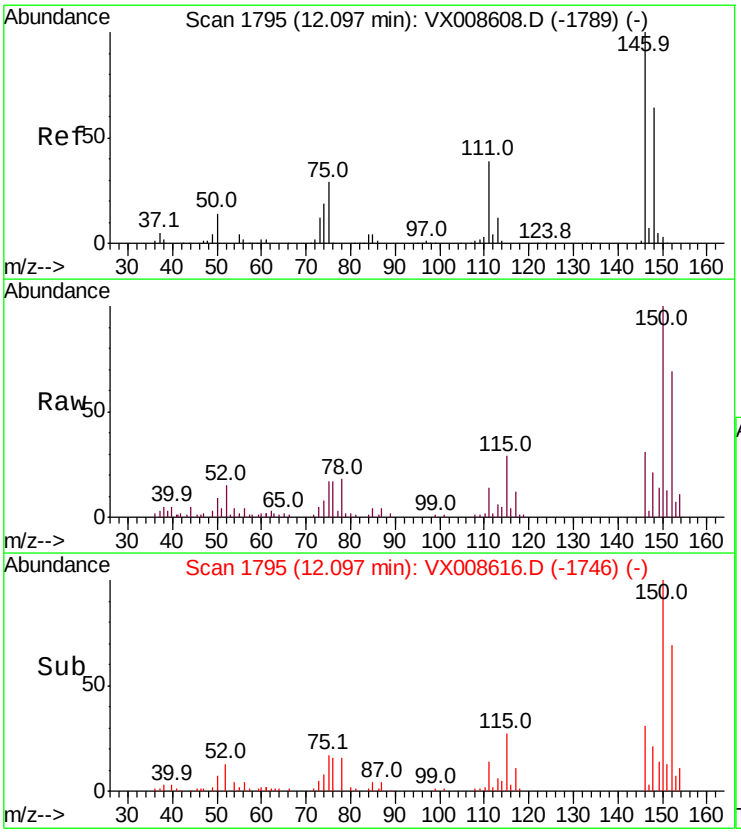
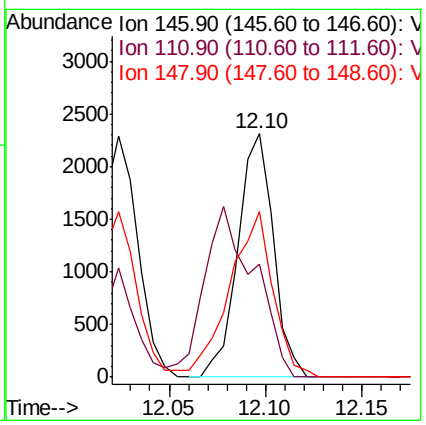
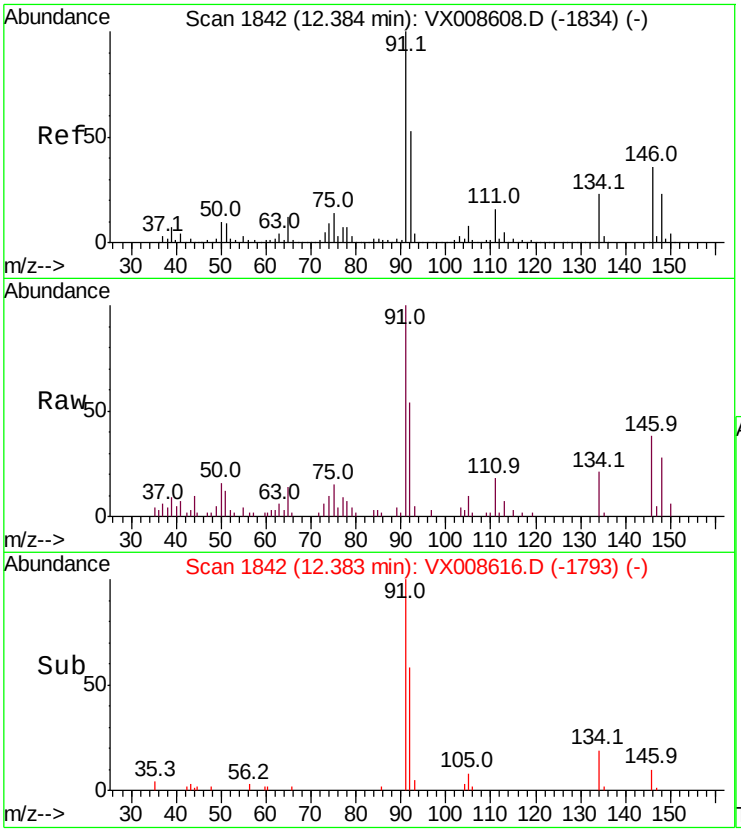


#88
1,4-Dichlorobenzene
Concen: 0.604 ug/l m
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:146 Resp: 2948

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.2	60.6
148	68.3	32.0	96.0

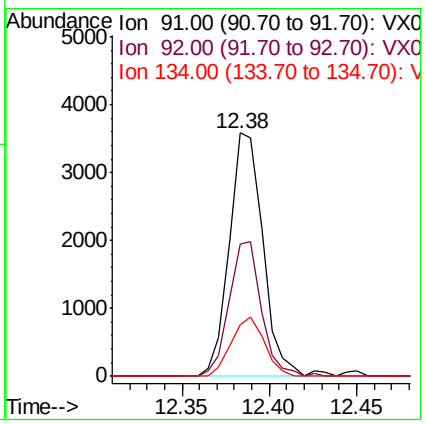




#89
n-Butylbenzene
Concen: 0.533 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 91 Resp: 4821

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.2
134	23.6	12.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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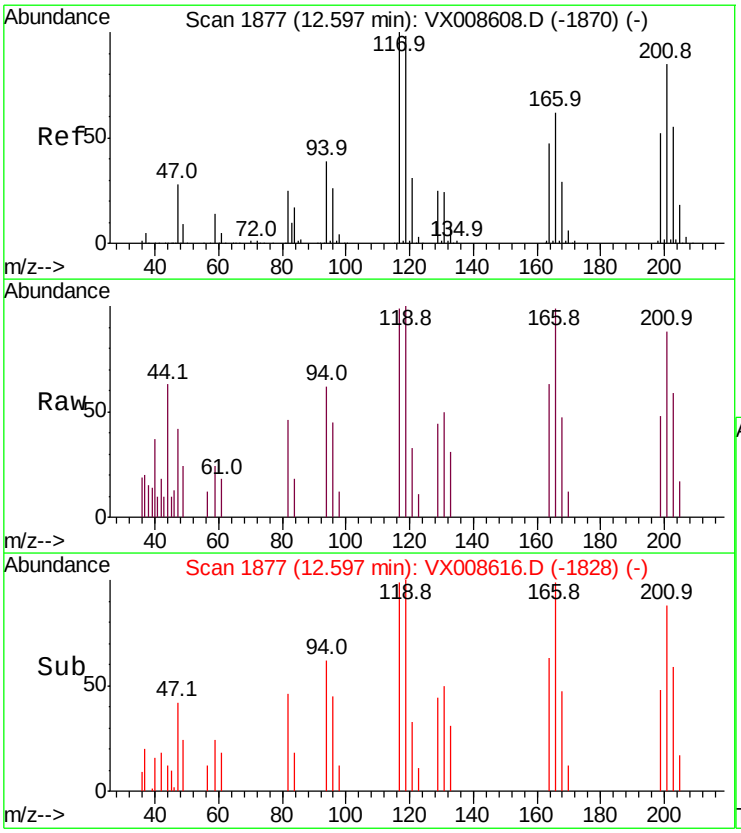
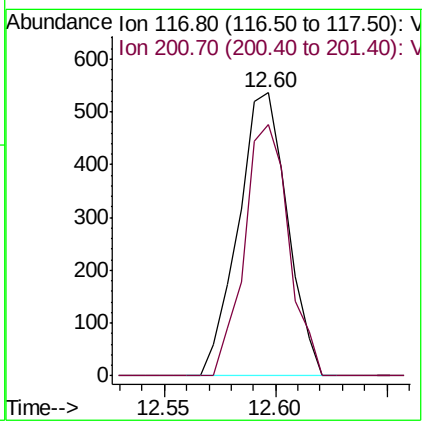
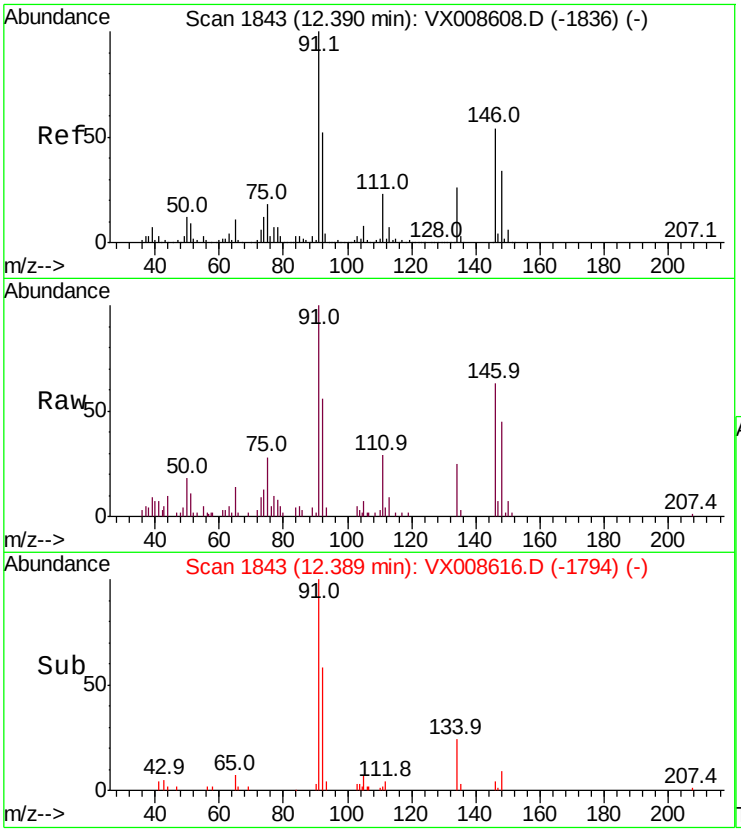


#90
Hexachloroethane
Concen: 0.516 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:117 Resp: 825

Ion	Ratio	Lower	Upper
117	100		
201	80.4	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 0.581 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:146 Resp: 2783

Ion	Ratio	Lower	Upper
146	100		
111	48.2	21.3	63.9
148	66.6	31.7	95.1

Instrument :
MSVOA_X
ClientSampleId :
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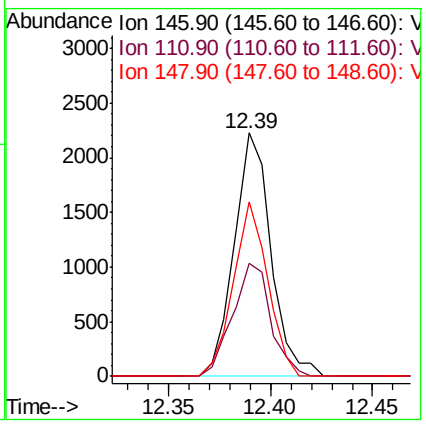
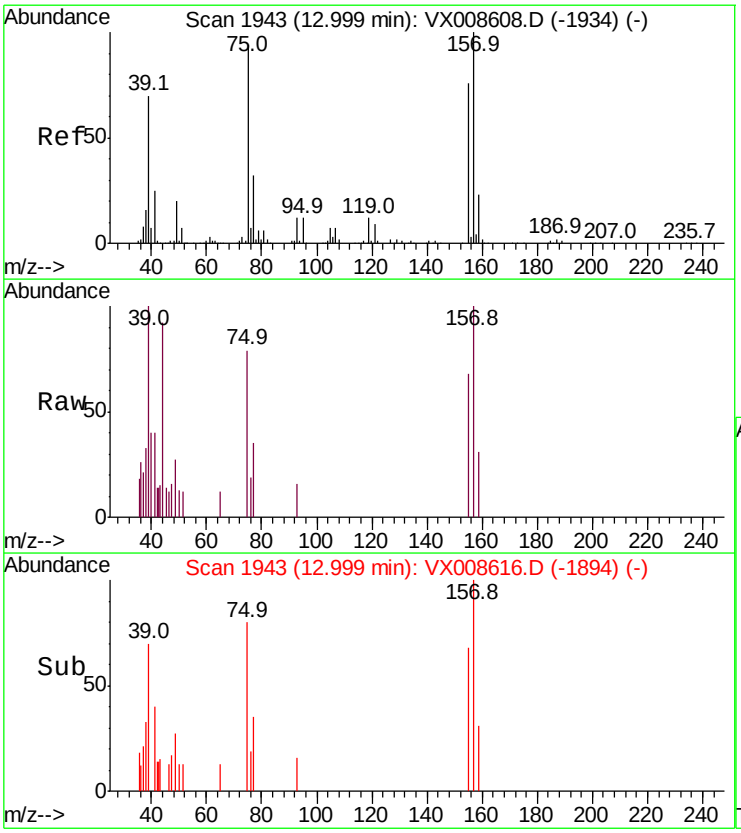
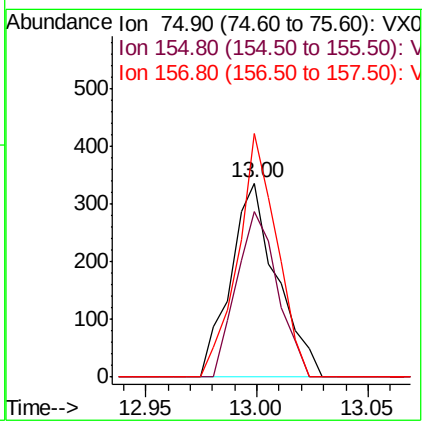


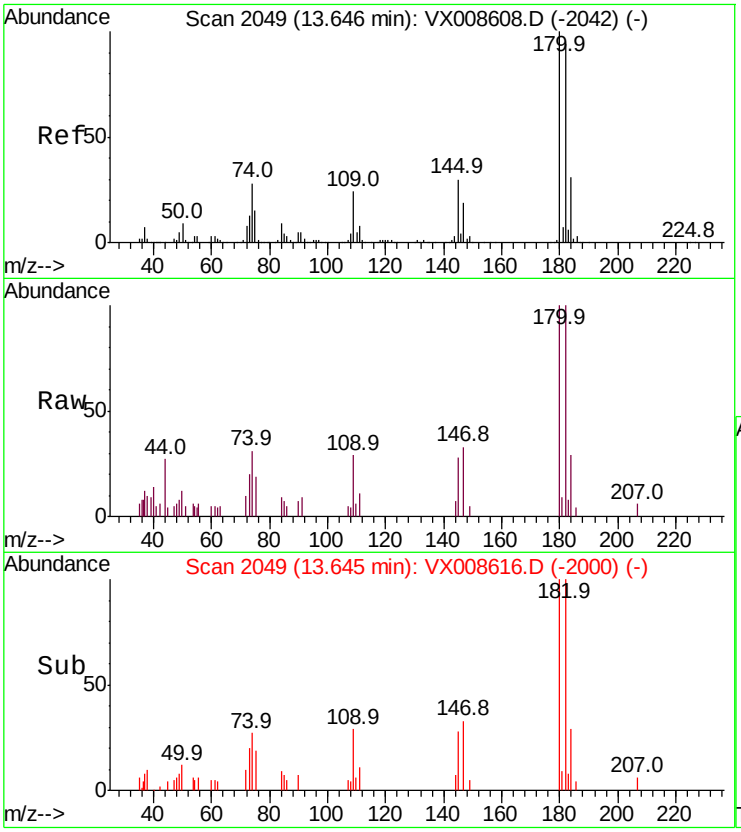


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.521 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion: 75 Resp: 488

Ion	Ratio	Lower	Upper
75	100		
155	75.6	39.9	119.6
157	105.3	51.5	154.7

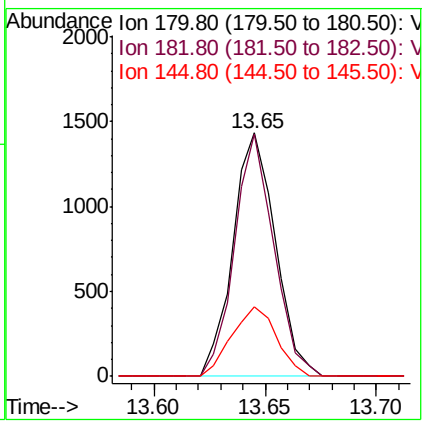




#93
1,2,4-Trichlorobenzene
Concen: 0.572 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:180 Resp: 1903

Ion	Ratio	Lower	Upper
180	100		
182	92.2	47.2	141.6
145	30.3	15.3	45.9



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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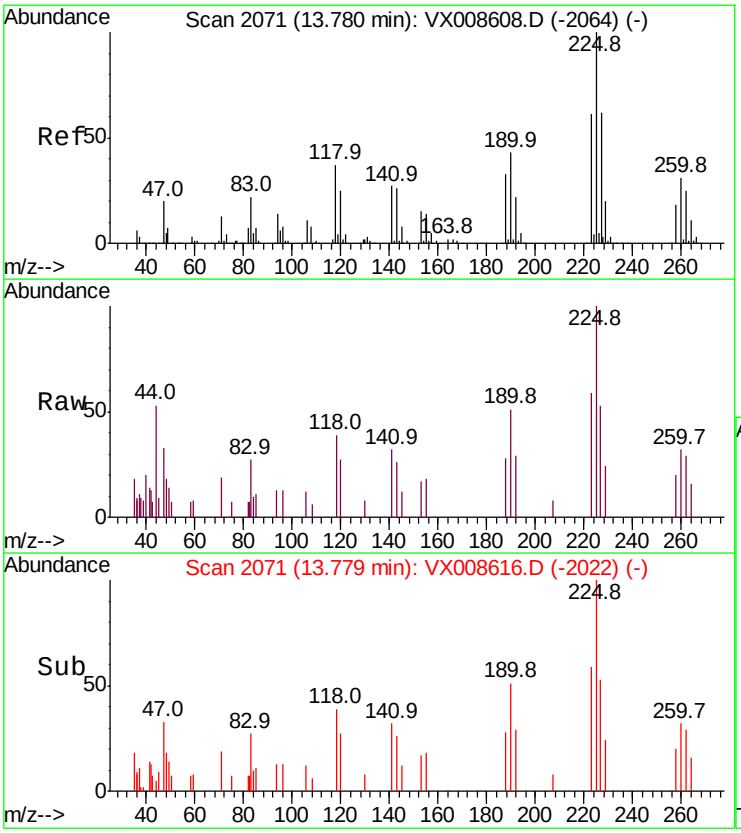
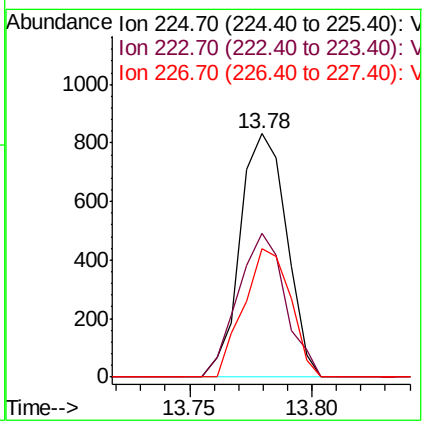
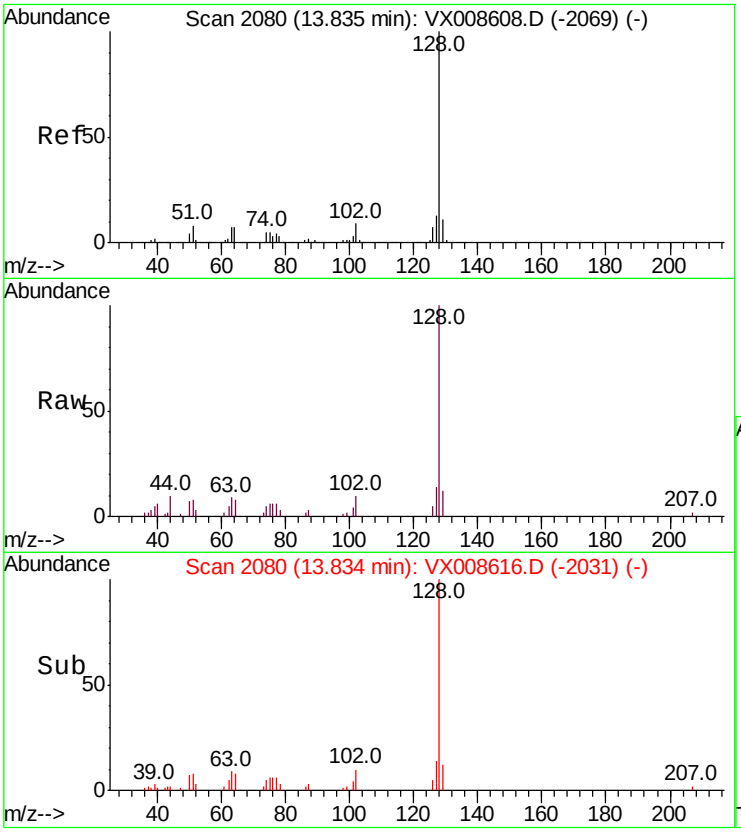


#94
Hexachlorobutadiene
Concen: 0.686 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:225 Resp: 1095

Ion	Ratio	Lower	Upper
225	100		
223	60.8	31.2	93.6
227	53.2	31.9	95.5

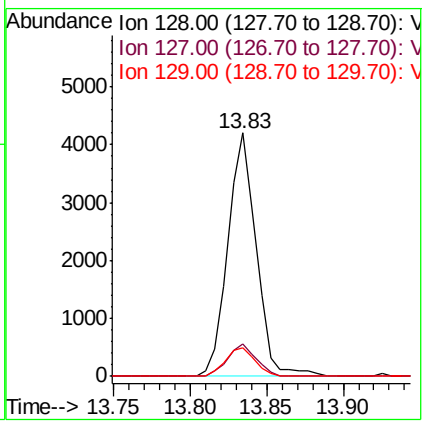




#95
Naphthalene
Concen: 0.487 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:128 Resp: 5420

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	12.3	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Manual Integrations APPROVED
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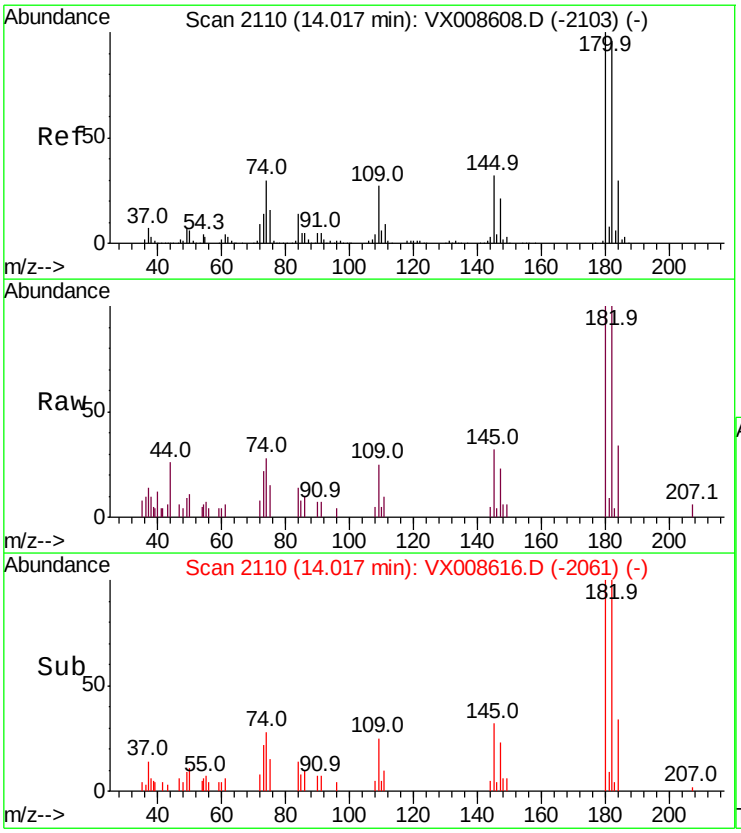

#96
1,2,3-Trichlorobenzene
Concen: 0.571 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008616.D
Acq: 03 Apr 2019 16:34

Tgt Ion:180 Resp: 1899

Ion	Ratio	Lower	Upper
180	100		
182	102.7	48.1	144.3
145	32.5	16.3	48.8