Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005533.D
Acq On : 24 Oct 2018 11:05
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:53:02 AM

Quant Time: Oct 25 02:02:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 01:45:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	207105	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	317220	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	288169	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158860	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	14489	5.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.46%				
35) Dibromofluoromethane	5.50	113	11303	5.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.52%				
50) Toluene-d8	8.71	98	38279	4.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.92%				
62) 4-Bromofluorobenzene	11.14	95	12920	4.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 8.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	7805	3.818	ug/l		98
3) Chloromethane	1.32	50	12455	4.784	ug/l		94
4) Vinyl Chloride	1.41	62	11711	4.575	ug/l		97
5) Bromomethane	1.64	94	7786	4.888	ug/l		96
6) Chloroethane	1.71	64	8440	5.161	ug/l	#	86
7) Trichlorofluoromethane	1.92	101	17276	4.857	ug/l		99
8) Diethyl Ether	2.19	74	6676	4.703	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	2.37	101	10381	5.087	ug/l		97
10) Methyl Iodide	2.51	142	6641	3.444	ug/l		98
11) Tert butyl alcohol	3.07	59	16999	24.987	ug/l		98
12) 1,1-Dichloroethene	2.37	96	9618	4.947	ug/l		95
13) Acrolein	2.29	56	8676	25.001	ug/l		91
14) Allyl chloride	2.72	41	22233	5.124	ug/l		100
15) Acrylonitrile	3.15	53	39431	25.848	ug/l		97
16) Acetone	2.45	43	34249	25.638	ug/l		98
17) Carbon Disulfide	2.56	76	27930	4.713	ug/l		100
18) Methyl Acetate	2.78	43	21176	5.659	ug/l		98
19) Methyl tert-butyl Ether	3.20	73	35200	5.076	ug/l		99
20) Methylene Chloride	2.86	84	11746	5.250	ug/l		84
21) trans-1,2-Dichloroethene	3.17	96	11130	5.243	ug/l		90
22) Diisopropyl ether	3.87	45	37736	4.980	ug/l		96
23) Vinyl Acetate	3.82	43	156569	23.463	ug/l		98
24) 1,1-Dichloroethane	3.70	63	21046	5.109	ug/l		98
25) 2-Butanone	4.70	43	50528	24.838	ug/l		98
26) 2,2-Dichloropropane	4.59	77	16282	5.120	ug/l		99
27) cis-1,2-Dichloroethene	4.59	96	11562	5.052	ug/l		97
28) Bromochloromethane	5.03	49	9873	4.955	ug/l		96
29) Tetrahydrofuran	5.15	42	33118	25.016	ug/l		97
30) Chloroform	5.21	83	19494	5.059	ug/l		97
31) Cyclohexane	5.57	56	15697	4.605	ug/l		99
32) 1,1,1-Trichloroethane	5.49	97	16389	4.819	ug/l		97
36) 1,1-Dichloropropene	5.79	75	14333	4.656	ug/l		99
37) Ethyl Acetate	4.85	43	19177	4.882	ug/l		99
38) Carbon Tetrachloride	5.78	117	15121	4.664	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005533.D
Acq On : 24 Oct 2018 11:05
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 25 02:02:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 01:45:25 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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10/26/2018 11:53:02 AM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	15133	4.452 ug/l		96
40) Benzene	6.14	78	41098	4.657 ug/l		96
41) Methacrylonitrile	5.06	41	10449	4.775 ug/l		97
42) 1,2-Dichloroethane	6.20	62	16011	4.776 ug/l		98
43) Isopropyl Acetate	6.46	43	25968	4.411 ug/l		99
44) Trichloroethene	7.21	130	11480	4.775 ug/l		100
45) 1,2-Dichloropropane	7.51	63	11422	4.814 ug/l		95
46) Dibromomethane	7.66	93	7381	4.817 ug/l		97
47) Bromodichloromethane	7.90	83	13463	4.527 ug/l		92
48) Methyl methacrylate	7.77	41	12997	4.532 ug/l		98
49) 1,4-Dioxane	7.76	88	5647	90.105 ug/l		96
51) 4-Methyl-2-Pentanone	8.65	43	90218	22.804 ug/l		98
52) Toluene	8.79	92	25470	4.749 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	13686	4.258 ug/l		100
54) cis-1,3-Dichloropropene	8.44	75	15841	4.577 ug/l		96
55) 1,1,2-Trichloroethane	9.22	97	10684	4.725 ug/l		96
56) Ethyl methacrylate	9.18	69	14220	4.216 ug/l		97
57) 1,3-Dichloropropane	9.37	76	18361	4.799 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.32	63	40302	21.395 ug/l		99
59) 2-Hexanone	9.50	43	70167	22.494 ug/l		97
60) Dibromochloromethane	9.59	129	10632	4.507 ug/l		99
61) 1,2-Dibromoethane	9.67	107	10803	4.618 ug/l		96
64) Tetrachloroethene	9.34	164	11741	4.908 ug/l		95
65) Chlorobenzene	10.14	112	30127	4.910 ug/l		94
66) 1,1,1,2-Tetrachloroethane	10.22	131	10563	4.721 ug/l		96
67) Ethyl Benzene	10.25	91	46321	4.588 ug/l		95
68) m/p-Xylenes	10.36	106	35662	9.104 ug/l		100
69) o-Xylene	10.70	106	16622	4.510 ug/l		98
70) Styrene	10.71	104	26747	4.336 ug/l		99
71) Bromoform	10.86	173	8871	4.443 ug/l	#	100
73) Isopropylbenzene	11.02	105	45393	4.674 ug/l		98
74) N-amyl acetate	10.90	43	21773	4.525 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.27	83	17815	4.973 ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	16567m	5.089 ug/l		
77) Bromobenzene	11.26	156	12961	4.789 ug/l		99
78) n-propylbenzene	11.36	91	51812	4.666 ug/l		99
79) 2-Chlorotoluene	11.42	91	32758	4.758 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	38112	4.588 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	4478	4.347 ug/l	#	84
82) 4-Chlorotoluene	11.51	91	38678	4.764 ug/l		99
83) tert-Butylbenzene	11.77	119	38424	4.640 ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	38612	4.586 ug/l		98
85) sec-Butylbenzene	11.94	105	46806	4.737 ug/l		99
86) p-Isopropyltoluene	12.07	119	40994	4.641 ug/l		98
87) 1,3-Dichlorobenzene	12.03	146	24858	4.885 ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	26337	4.948 ug/l		94
89) n-Butylbenzene	12.39	91	35148	4.408 ug/l		98
90) Hexachloroethane	12.60	117	6942	4.557 ug/l		97
91) 1,2-Dichlorobenzene	12.39	146	24676	4.793 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	3959	4.570 ug/l		98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005533.D
Acq On : 24 Oct 2018 11:05
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:53:02 AM

Quant Time: Oct 25 02:02:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 01:45:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	16982	4.550	ug/l	99
94) Hexachlorobutadiene	13.78	225	8859	4.580	ug/l	98
95) Naphthalene	13.83	128	45432	4.188	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	17647	4.664	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005533.D
Acq On : 24 Oct 2018 11:05
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 25 02:02:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 01:45:25 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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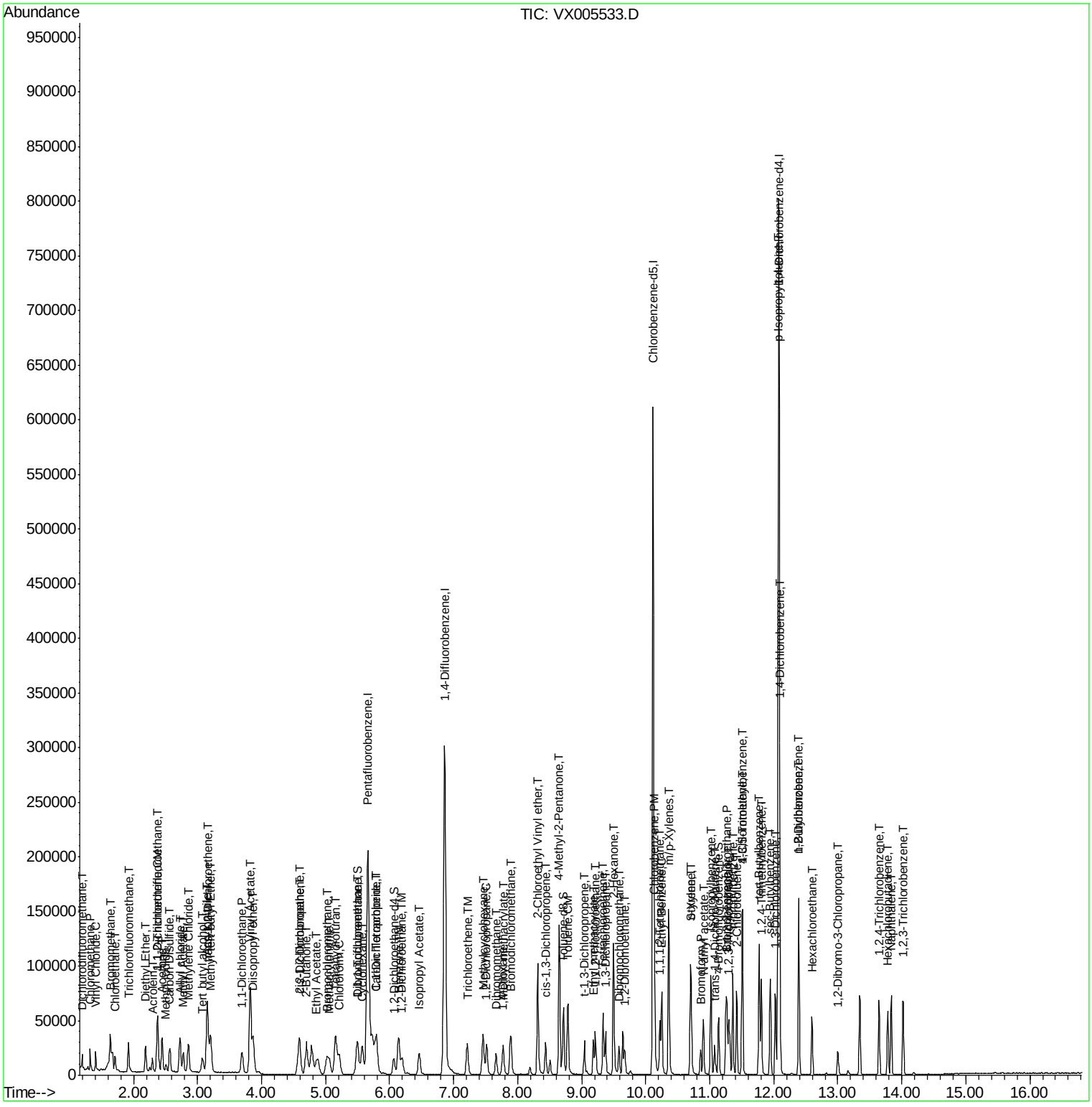
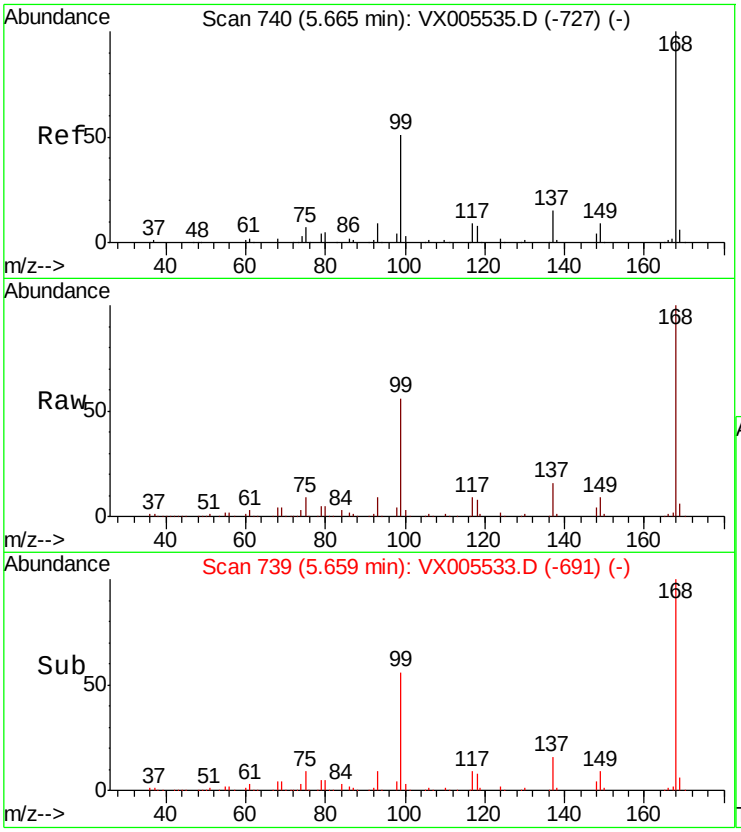
10/26/2018 11:53:02 AM

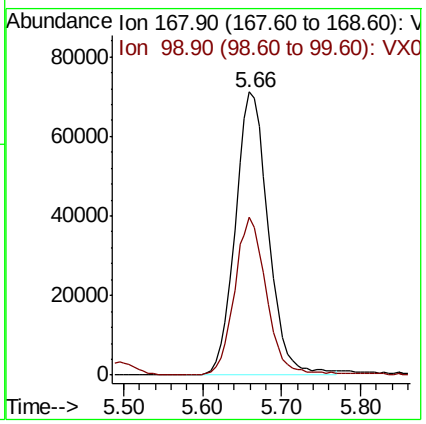




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

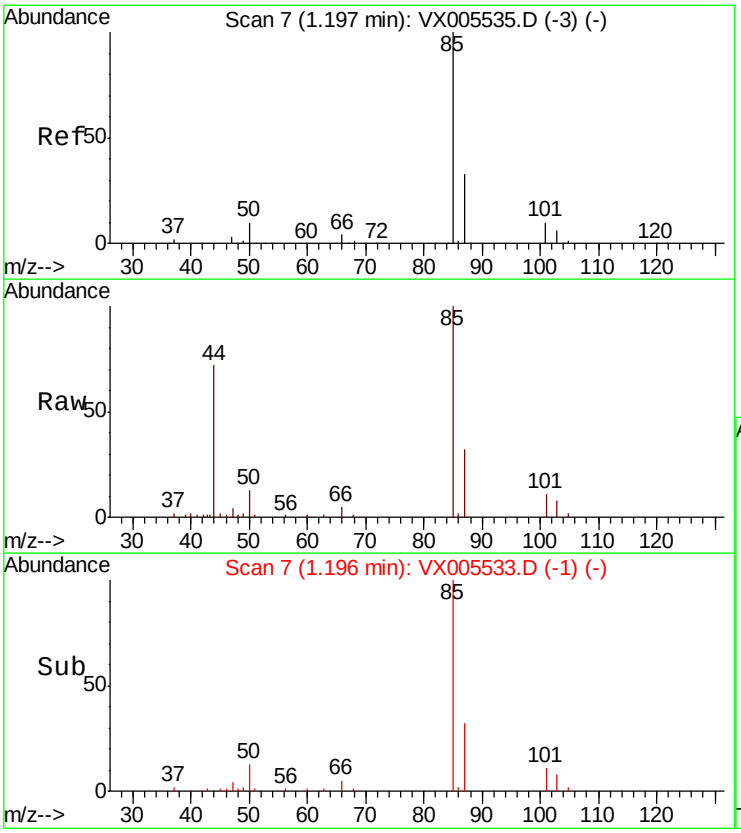
Tgt Ion:168 Resp: 207105

Ion	Ratio	Lower	Upper
168	100		
99	55.9	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

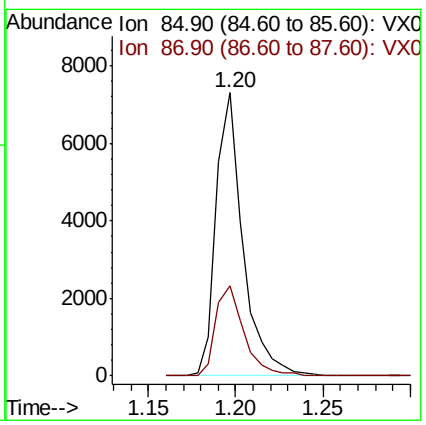
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:53:02 AM

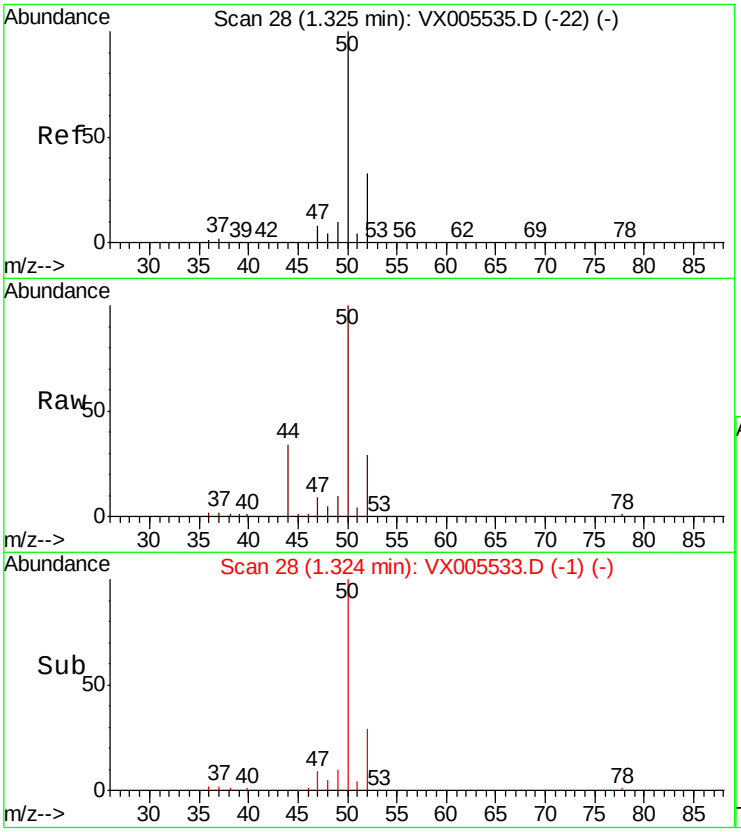


#2
Dichlorodifluoromethane
Concen: 3.818 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 85 Resp: 7805

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.3	48.9

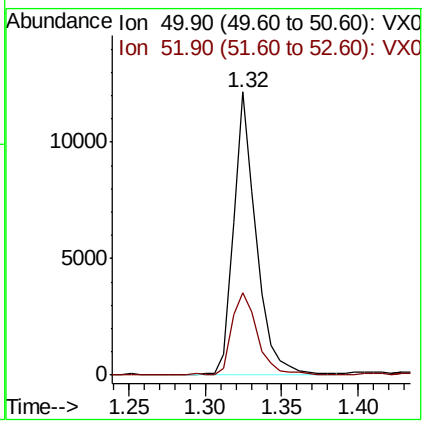




#3
Chloromethane
Concen: 4.784 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

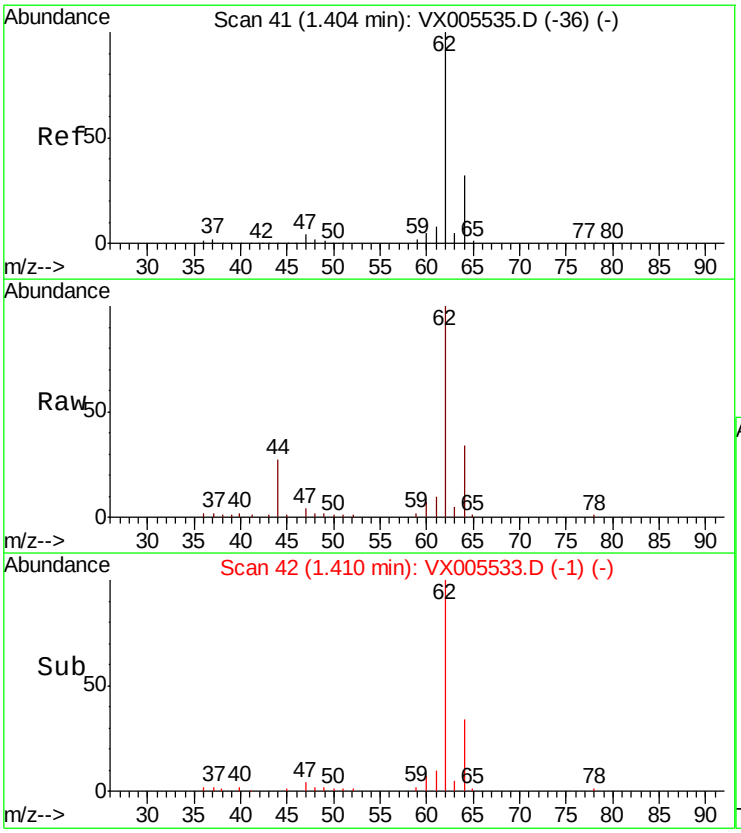
Tgt Ion: 50 Resp: 12455

Ion	Ratio	Lower	Upper
50	100		
52	29.1	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

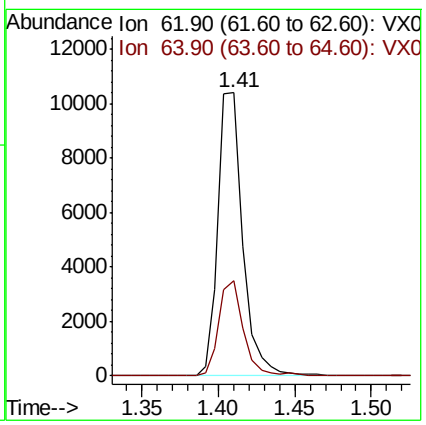
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:53:02 AM

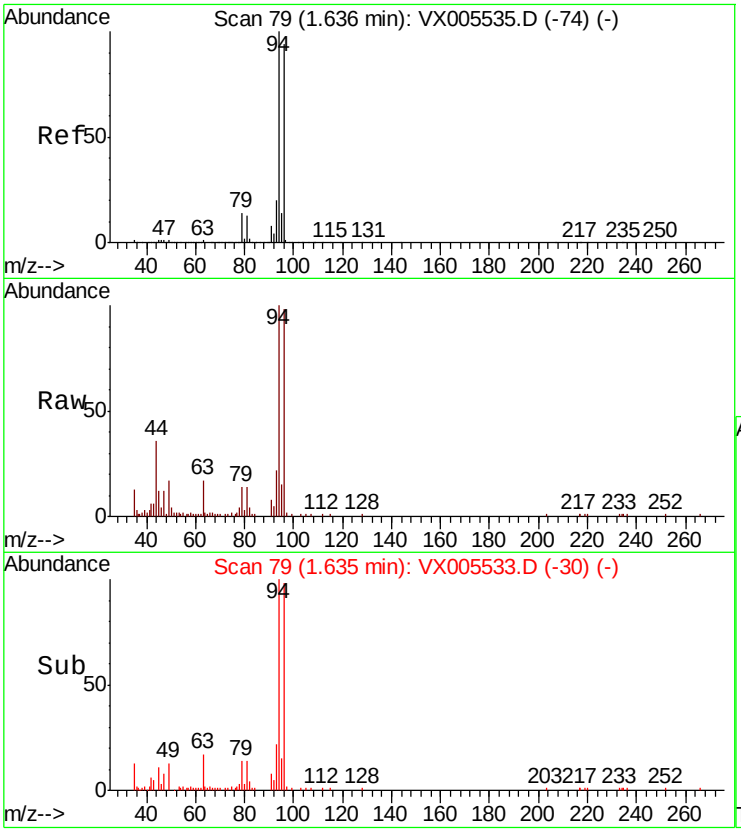


#4
Vinyl Chloride
Concen: 4.575 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 62 Resp: 11711

Ion	Ratio	Lower	Upper
62	100		
64	33.5	25.3	37.9

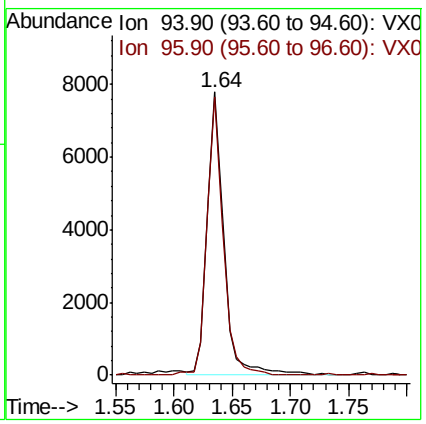




#5
Bromomethane
Concen: 4.888 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

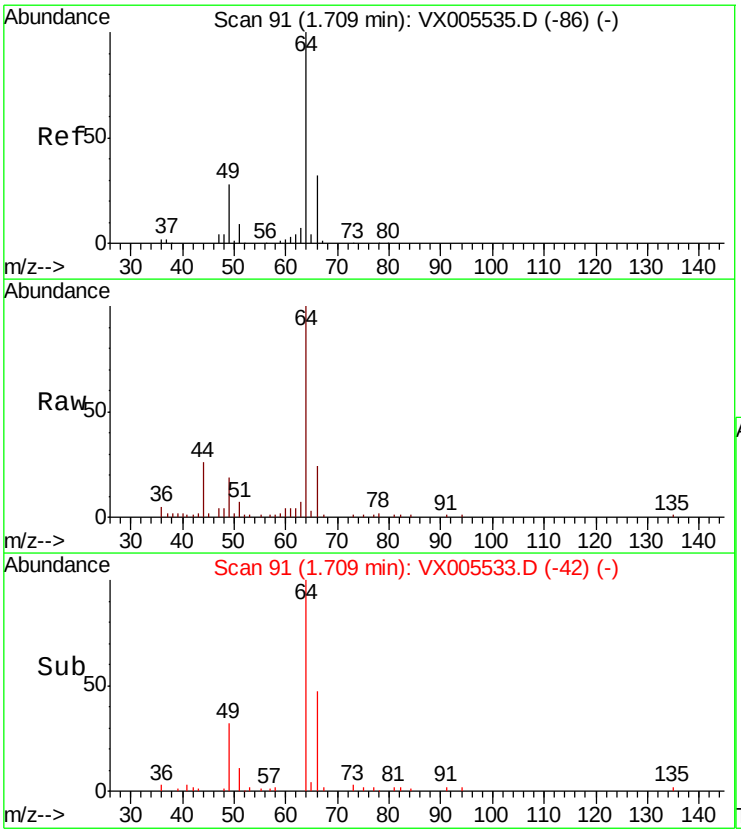
Tgt Ion: 94 Resp: 7786

Ion	Ratio	Lower	Upper
94	100		
96	98.3	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

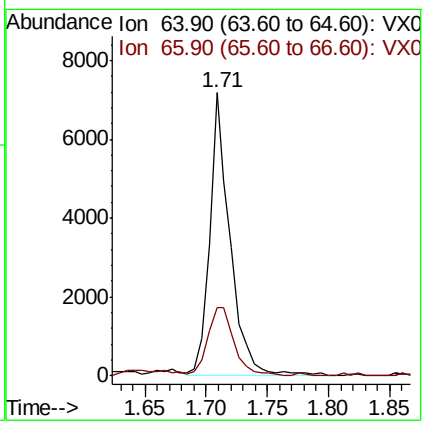
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:53:02 AM

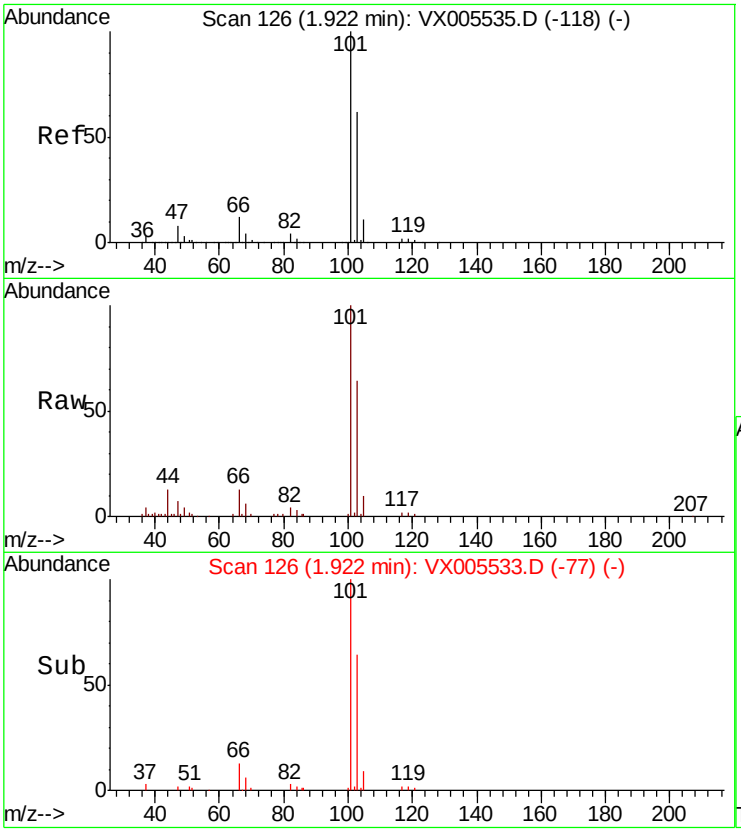


#6
Chloroethane
Concen: 5.161 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 64 Resp: 8440

Ion	Ratio	Lower	Upper
64	100		
66	24.3	25.8	38.6#





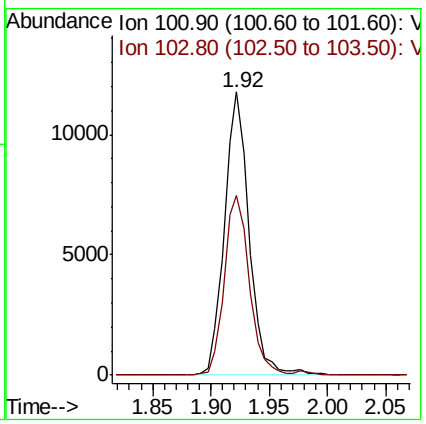
#7
Trichlorofluoromethane
Concen: 4.857 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

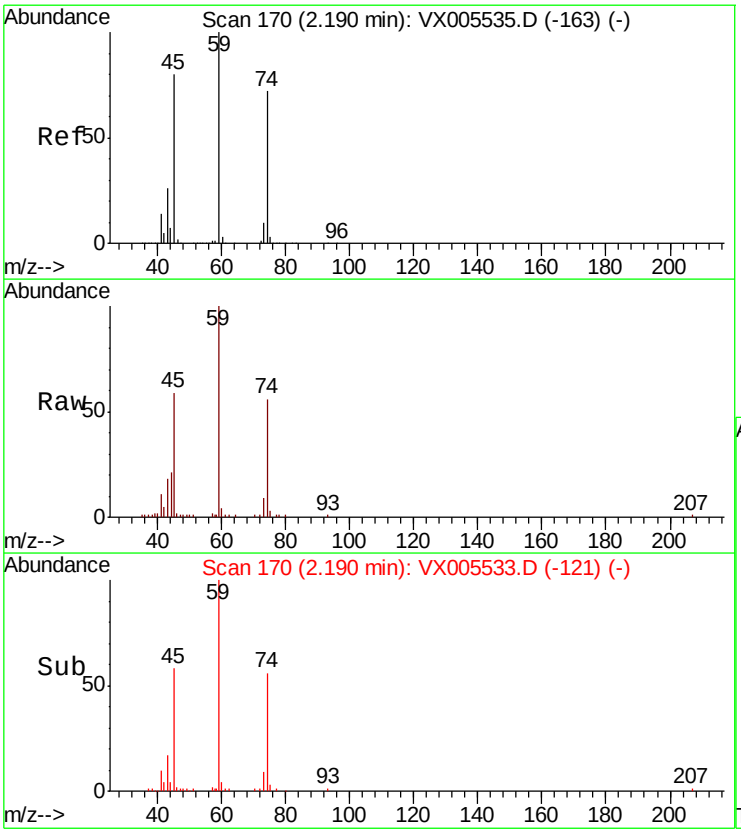
Tgt Ion:101 Resp: 17276

Ion	Ratio	Lower	Upper
101	100		
103	63.6	50.0	75.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:53:02 AM

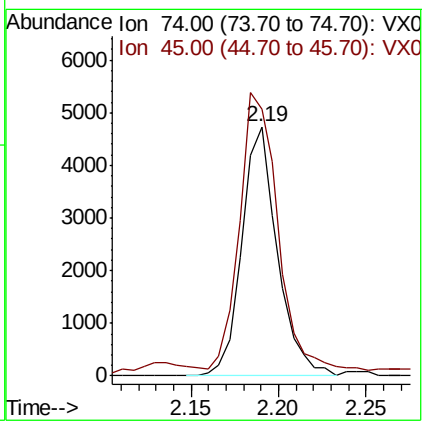


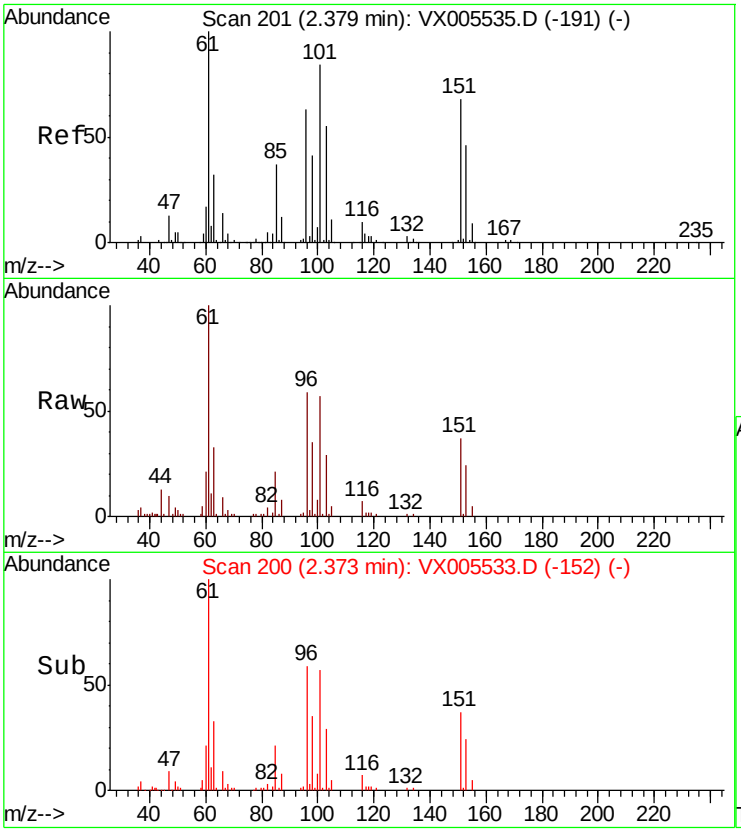


#8
Diethyl Ether
Concen: 4.703 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 74 Resp: 6676

Ion	Ratio	Lower	Upper
74	100		
45	120.0	54.1	162.3

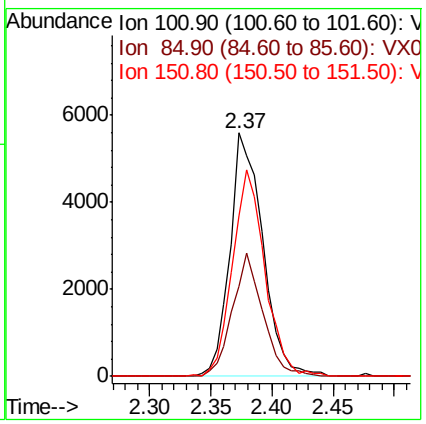




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.087 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

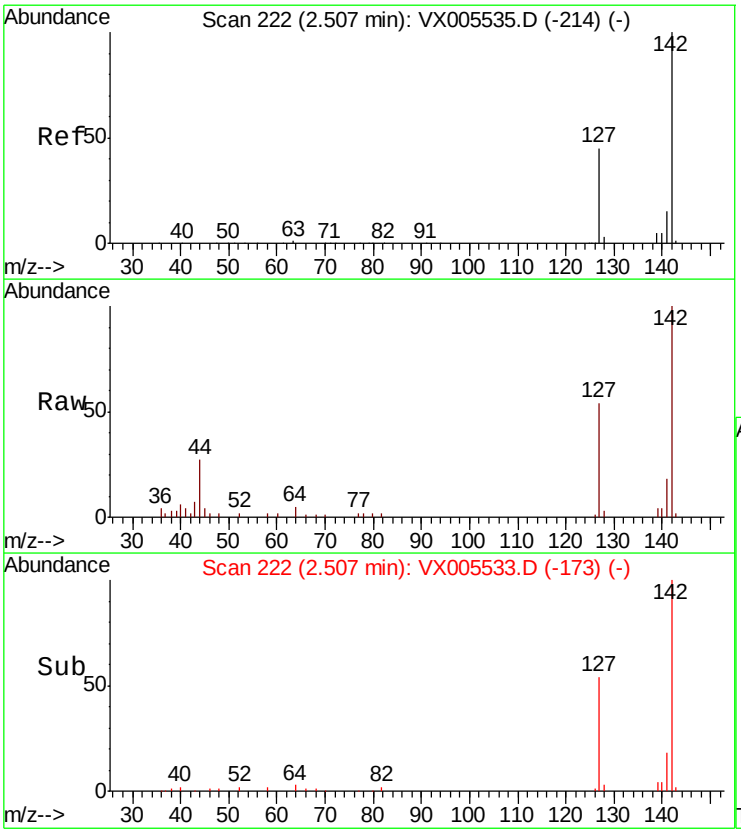
Tgt Ion:101 Resp: 10381

Ion	Ratio	Lower	Upper
101	100		
85	47.0	35.0	52.4
151	83.8	66.2	99.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

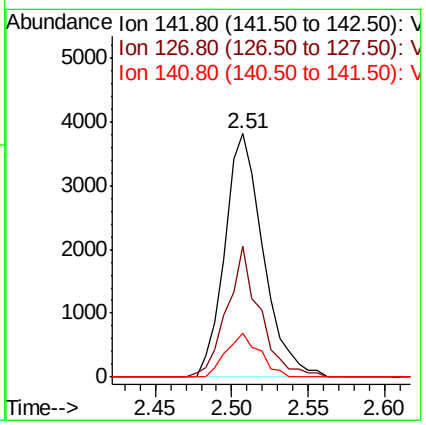
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:53:02 AM

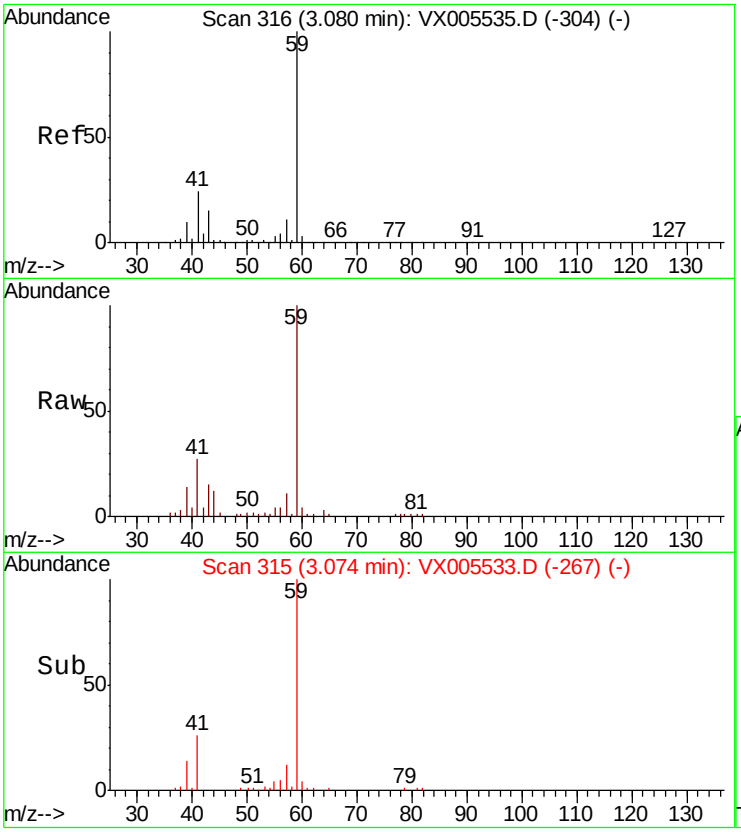


#10
Methyl Iodide
Concen: 3.444 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:142 Resp: 6641

Ion	Ratio	Lower	Upper
142	100		
127	46.2	36.0	54.0
141	15.8	11.7	17.5

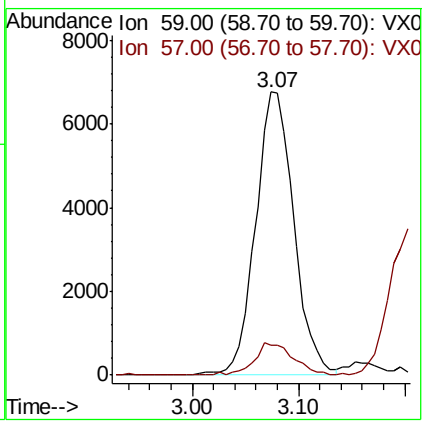




#11
Tert butyl alcohol
Concen: 24.987 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 59 Resp: 16999

Ion	Ratio	Lower	Upper
59	100		
57	11.4	8.5	12.7



Instrument :
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ClientSampleId :
VSTDICC005

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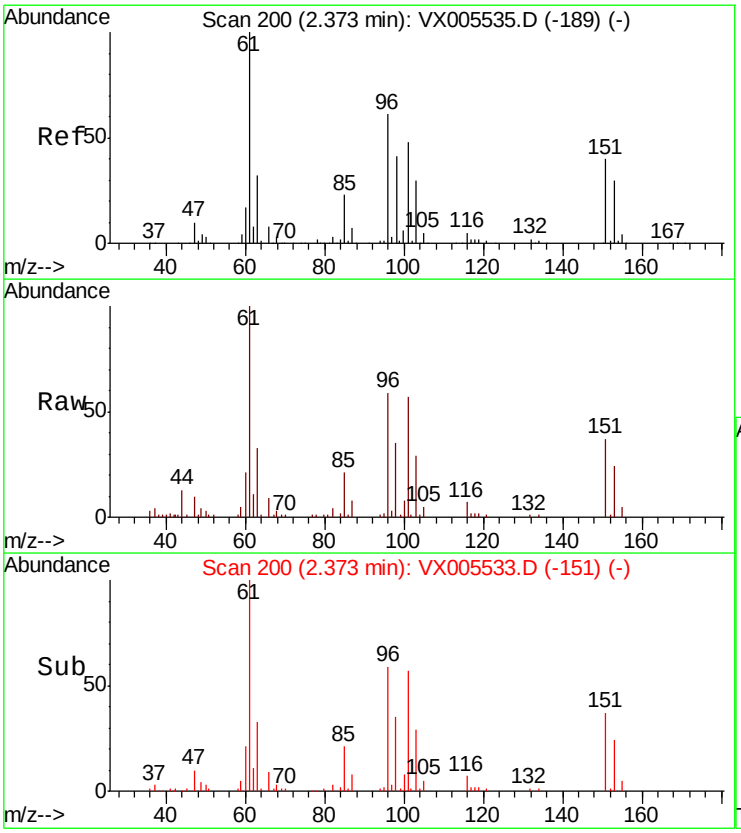
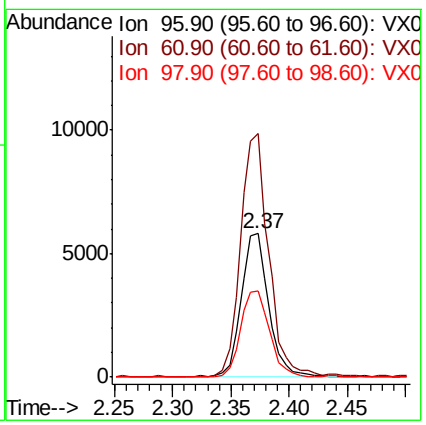
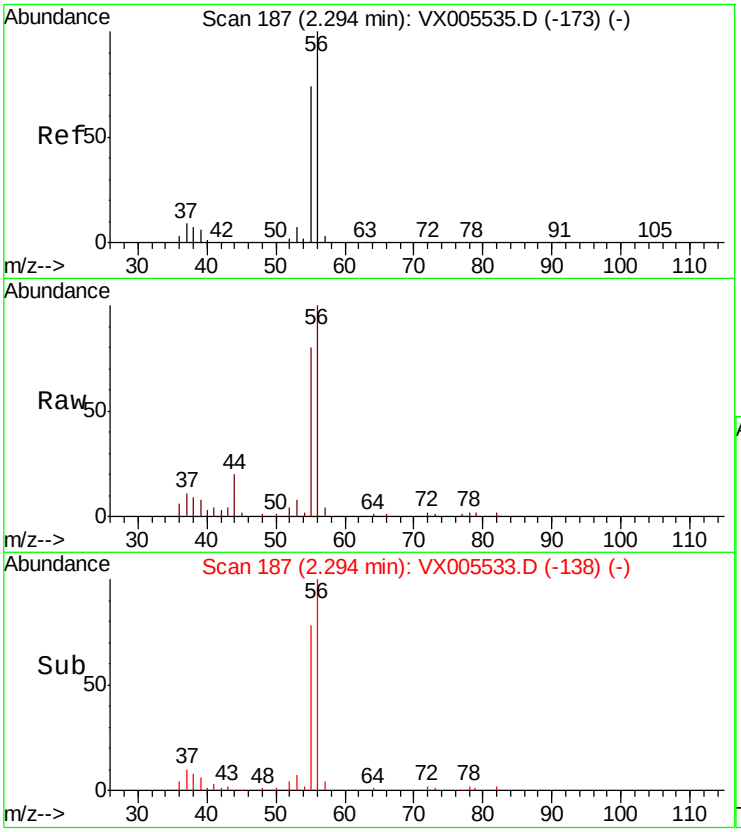


#12
1,1-Dichloroethene
Concen: 4.947 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 96 Resp: 9618

Ion	Ratio	Lower	Upper
96	100		
61	169.8	131.8	197.8
98	59.7	53.4	80.2

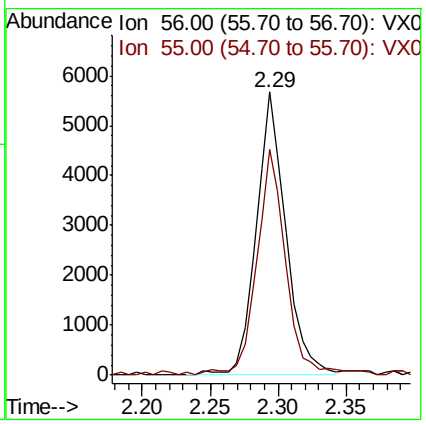




#13
Acrolein
Concen: 25.001 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 56 Resp: 8676

Ion	Ratio	Lower	Upper
56	100		
55	79.0	57.3	85.9



Instrument :
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ClientSampleId :
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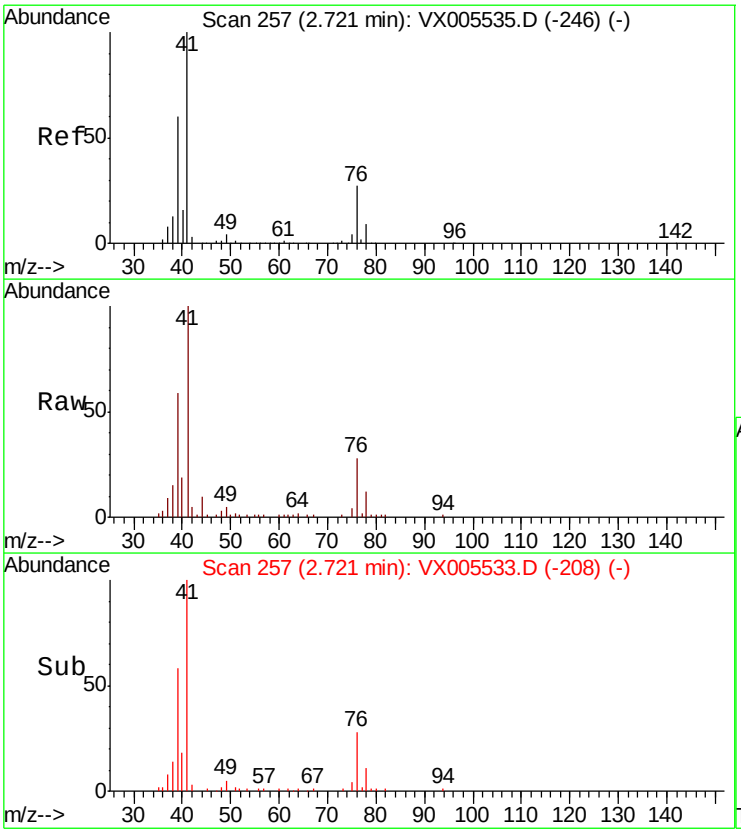
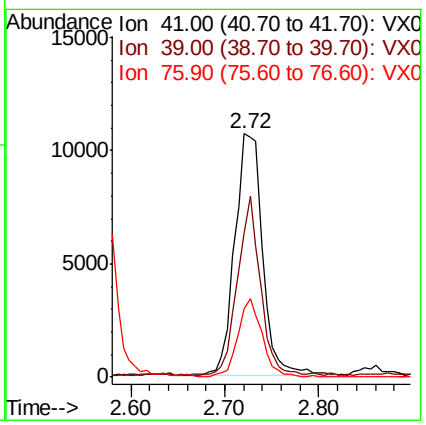
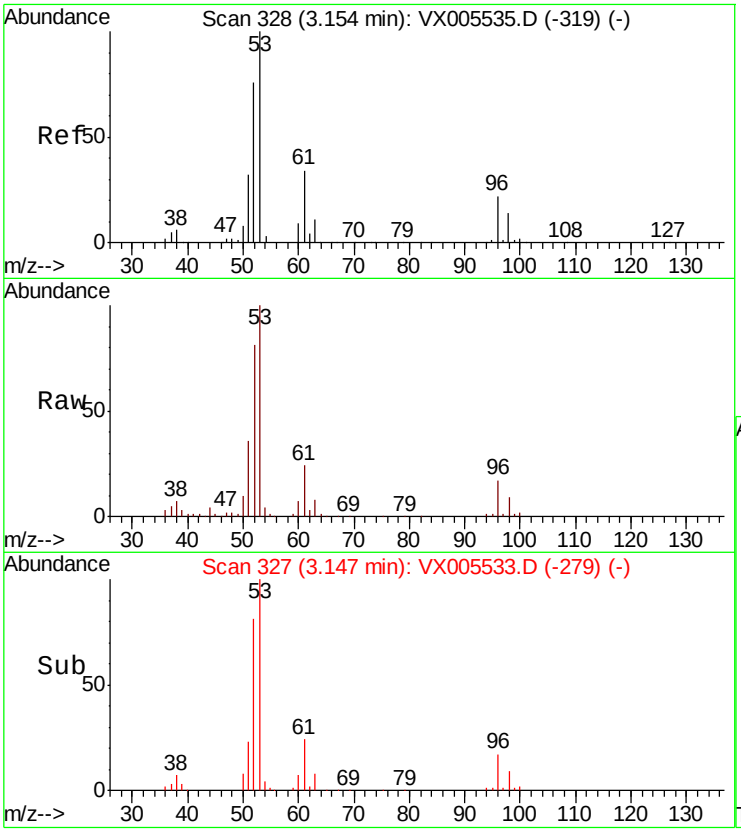


#14
Allyl chloride
Concen: 5.124 ug/l
RT: 2.72 min Scan# 257
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 41 Resp: 22233

Ion	Ratio	Lower	Upper
41	100		
39	60.2	48.2	72.4
76	27.8	21.9	32.9

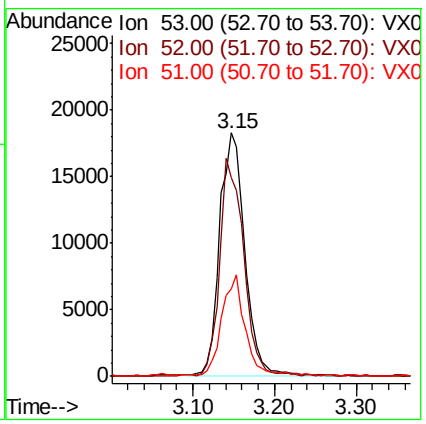




#15
Acrylonitrile
Concen: 25.848 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 53 Resp: 39431

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.6	99.8
51	39.1	28.4	42.6



Instrument :
MSVOA_X
ClientSampleId :
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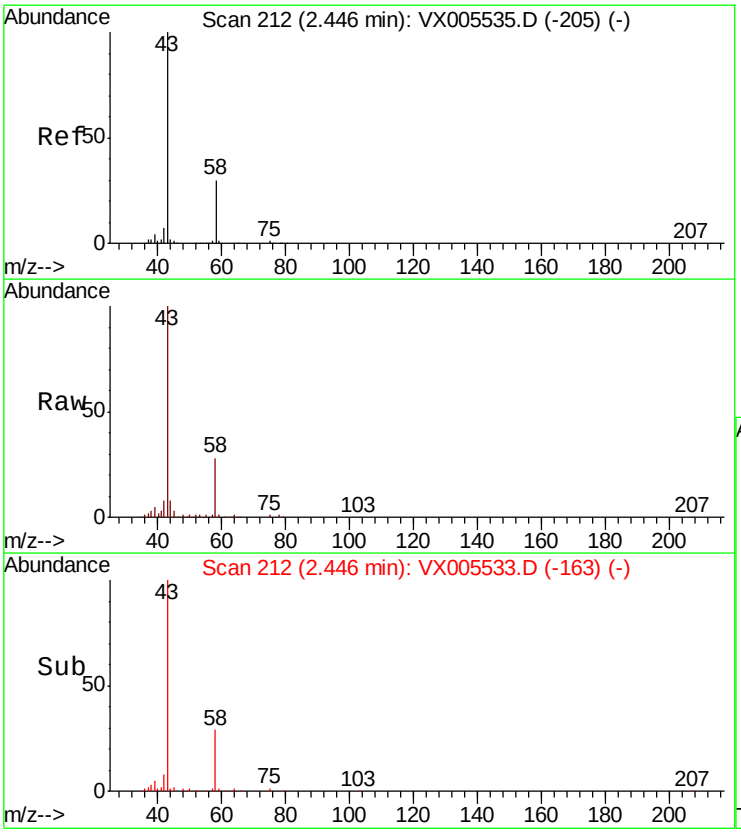
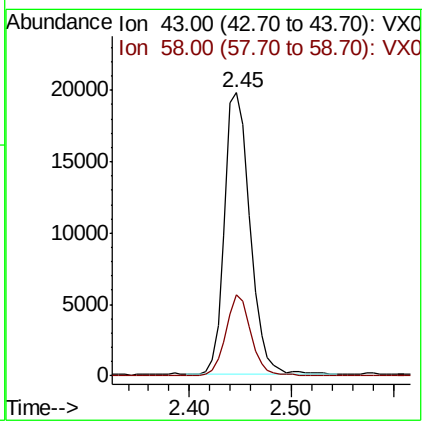
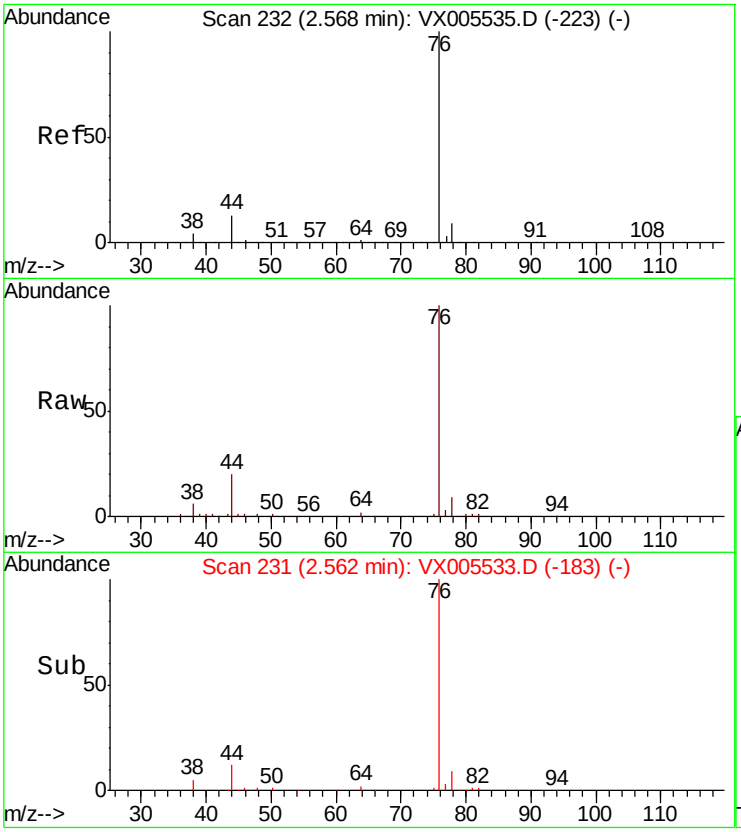


#16
Acetone
Concen: 25.638 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 34249

Ion	Ratio	Lower	Upper
43	100		
58	28.6	23.8	35.6

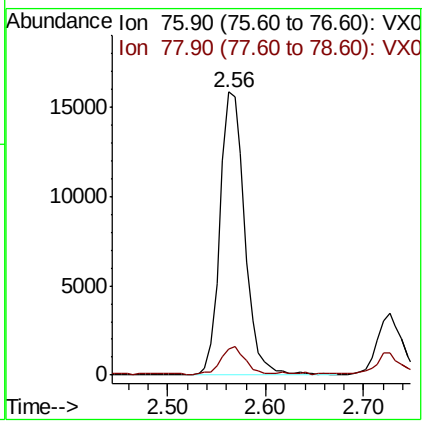




#17
Carbon Disulfide
Concen: 4.713 ug/l
RT: 2.56 min Scan# 231
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 76 Resp: 27930

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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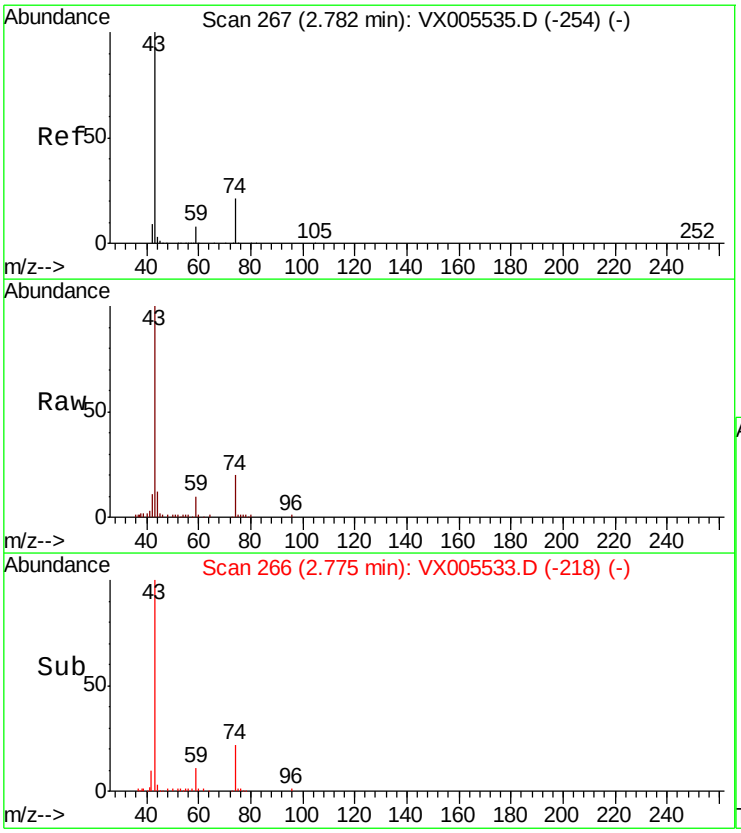
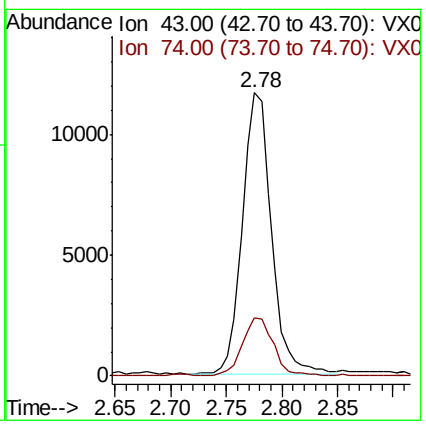
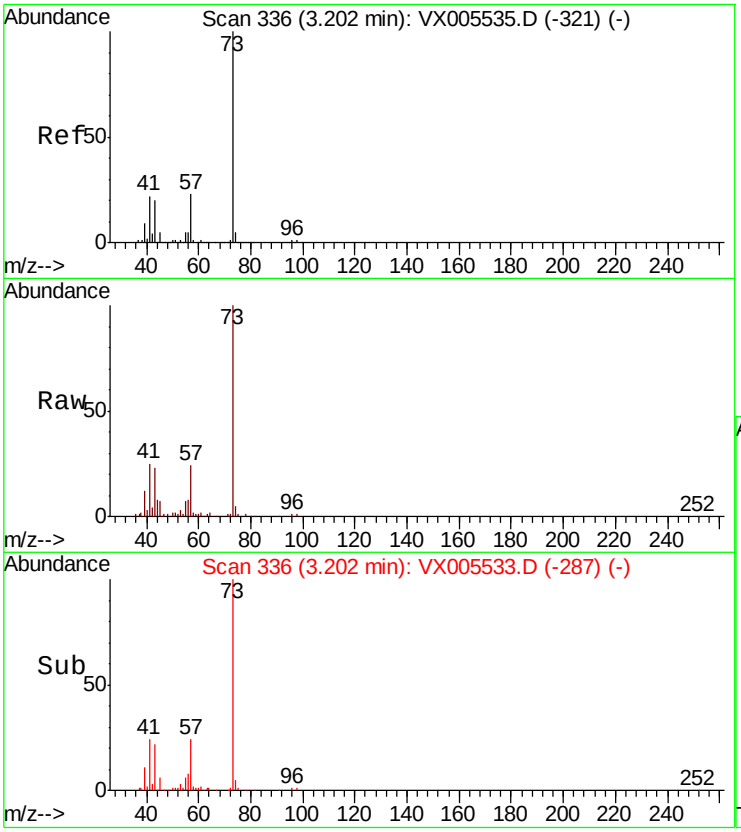


#18
Methyl Acetate
Concen: 5.659 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 21176

Ion	Ratio	Lower	Upper
43	100		
74	22.0	16.8	25.2

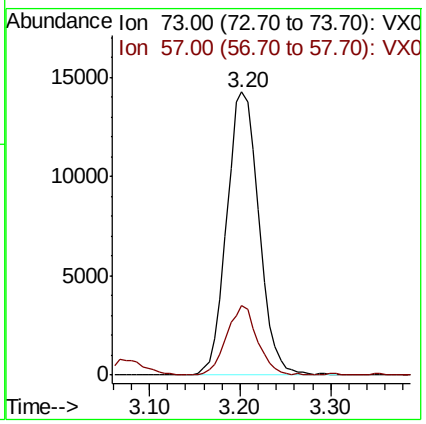




#19
Methyl tert-butyl Ether
Concen: 5.076 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 73 Resp: 35200

Ion	Ratio	Lower	Upper
73	100		
57	24.1	18.8	28.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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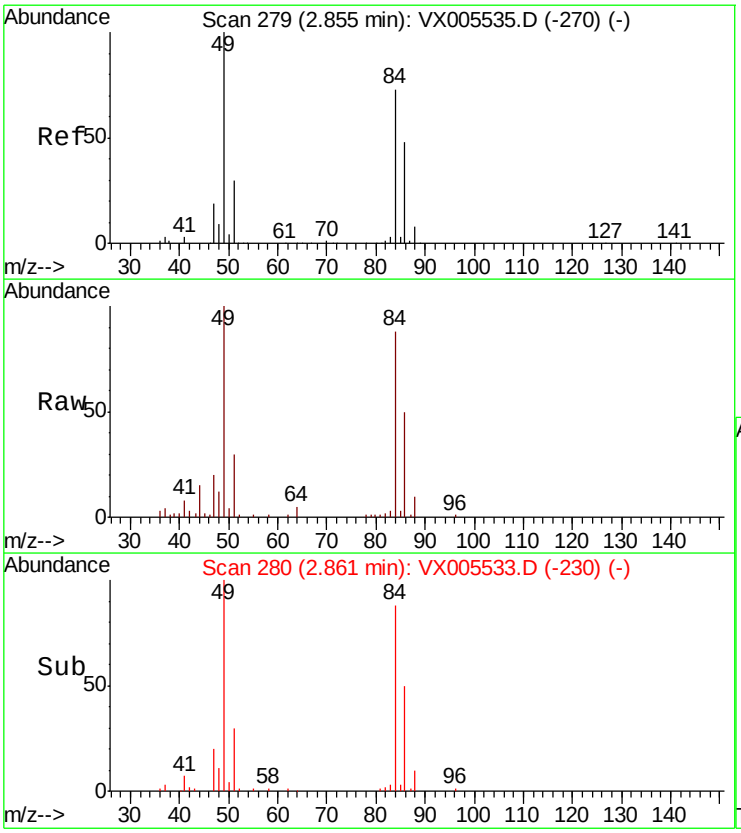
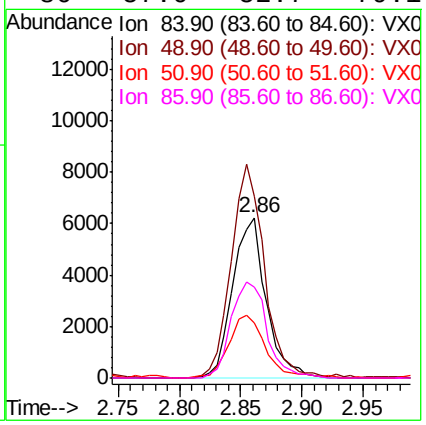
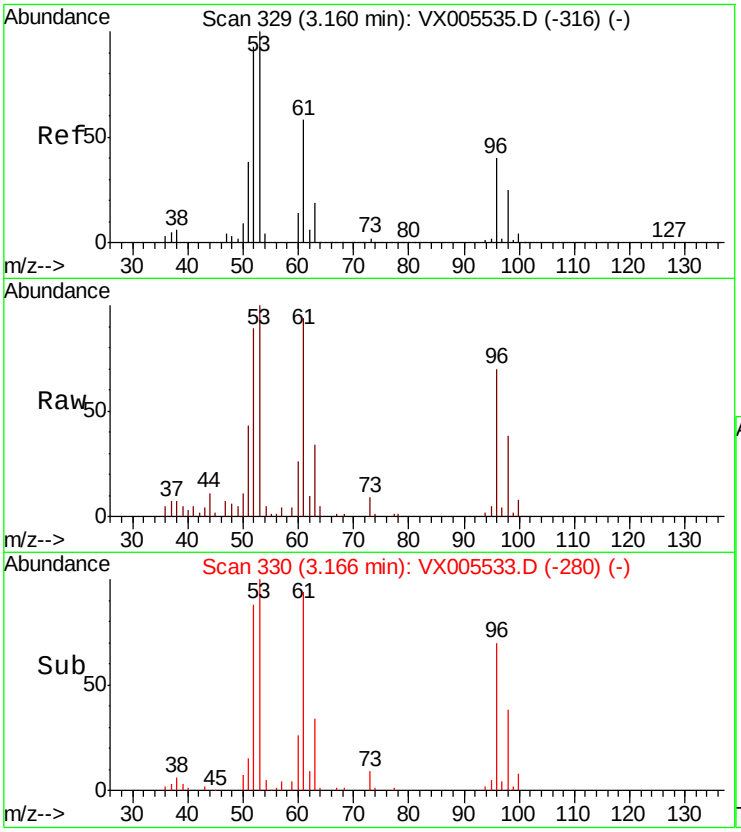


#20
Methylene Chloride
Concen: 5.250 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 84 Resp: 11746

Ion	Ratio	Lower	Upper
84	100		
49	113.5	109.5	164.3
51	34.3	33.3	49.9
86	57.0	52.7	79.1

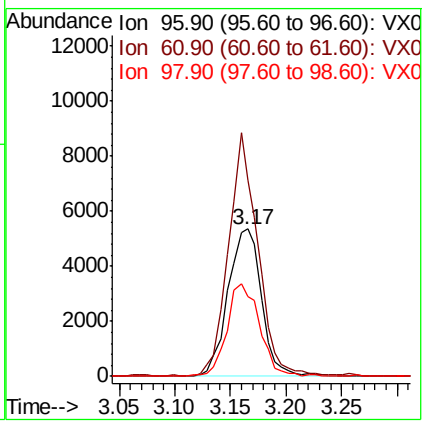




#21
trans-1,2-Dichloroethene
Concen: 5.243 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 96 Resp: 11130

Ion	Ratio	Lower	Upper
96	100		
61	133.5	115.6	173.4
98	54.2	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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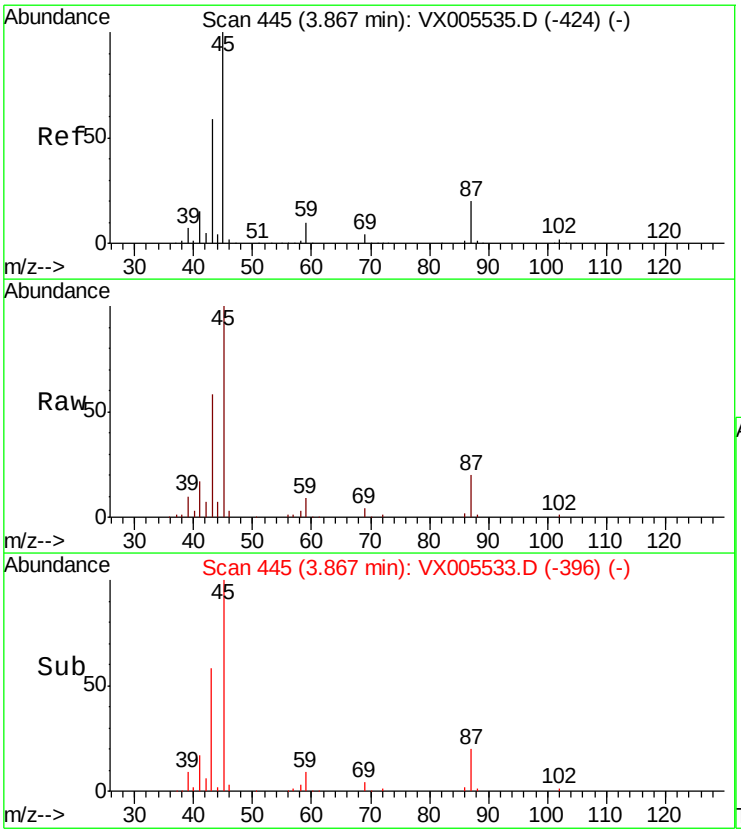
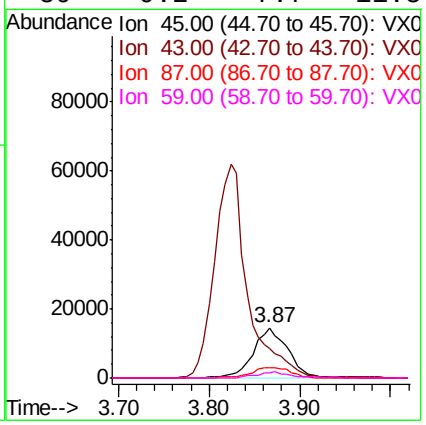
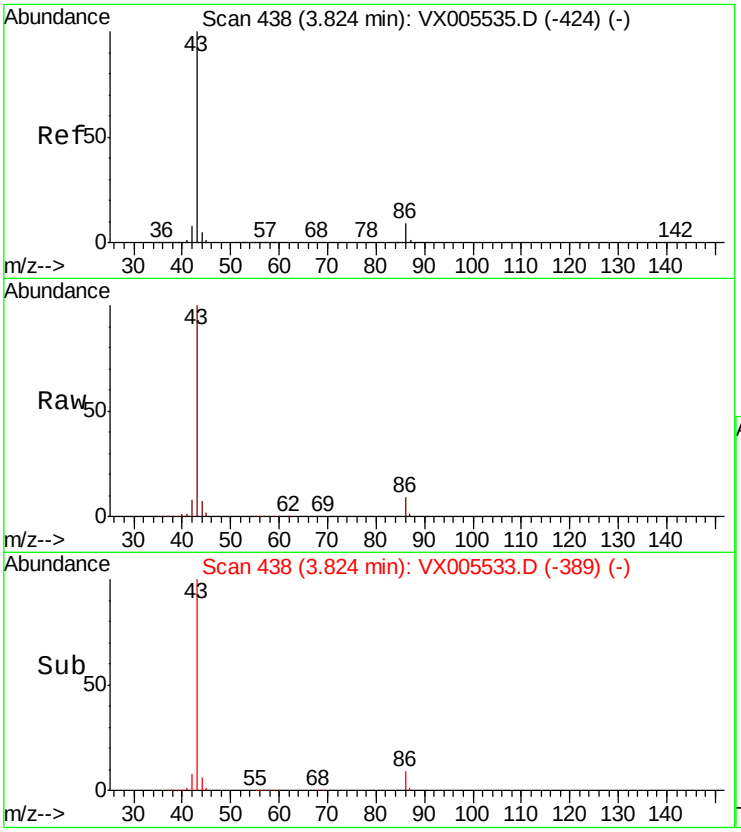


#22
Diisopropyl ether
Concen: 4.980 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 45 Resp: 37736

Ion	Ratio	Lower	Upper
45	100		
43	55.2	47.4	71.2
87	20.2	15.9	23.9
59	9.2	7.7	11.5





#23
Vinyl Acetate
Concen: 23.463 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 156569

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.4	11.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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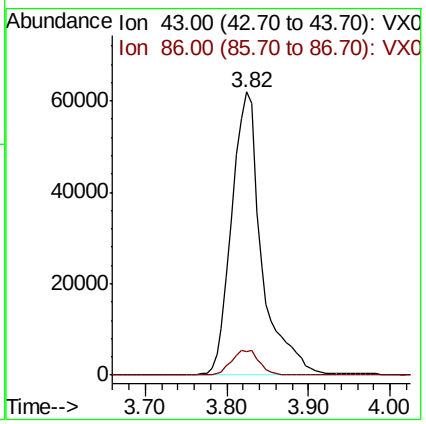
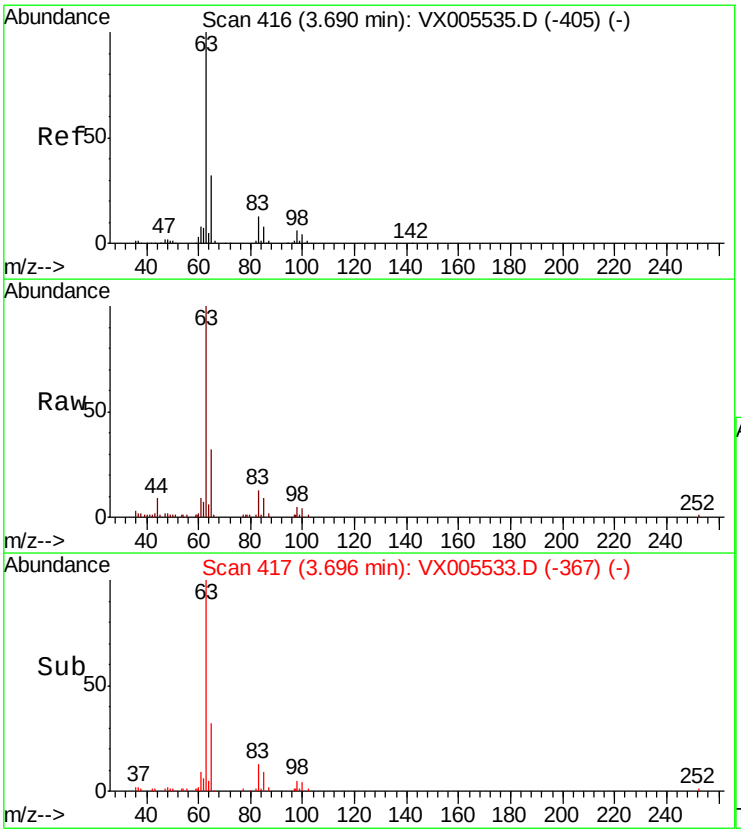
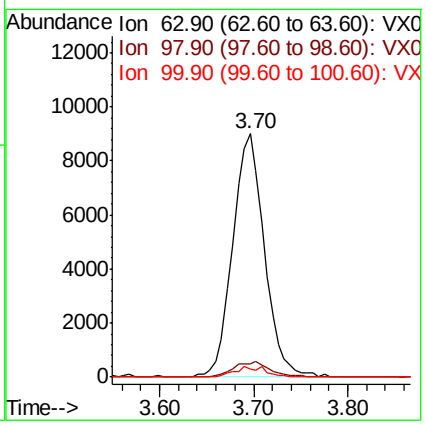


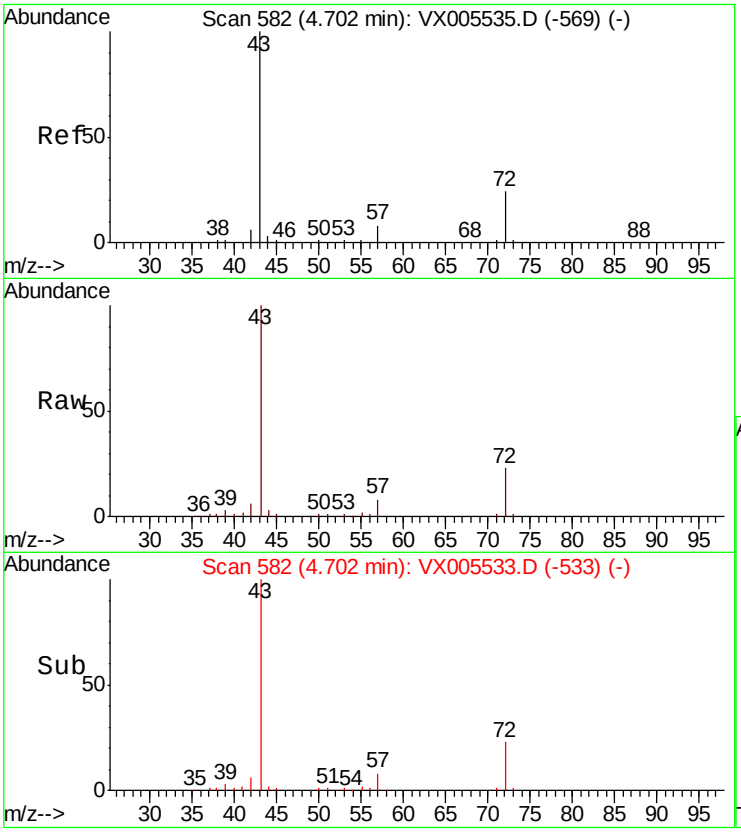


#24
1,1-Dichloroethane
Concen: 5.109 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 63 Resp: 21046

Ion	Ratio	Lower	Upper
63	100		
98	5.4	3.2	9.6
100	3.6	2.1	6.2

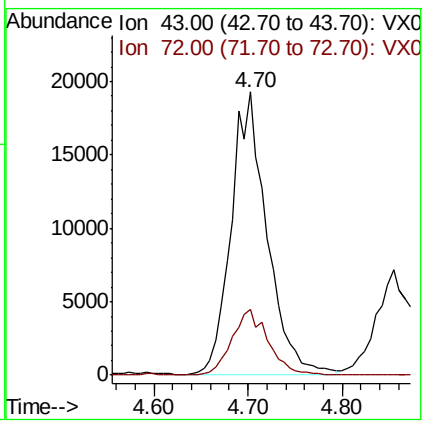




#25
2-Butanone
Concen: 24.838 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 50528

Ion	Ratio	Lower	Upper
43	100		
72	23.2	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
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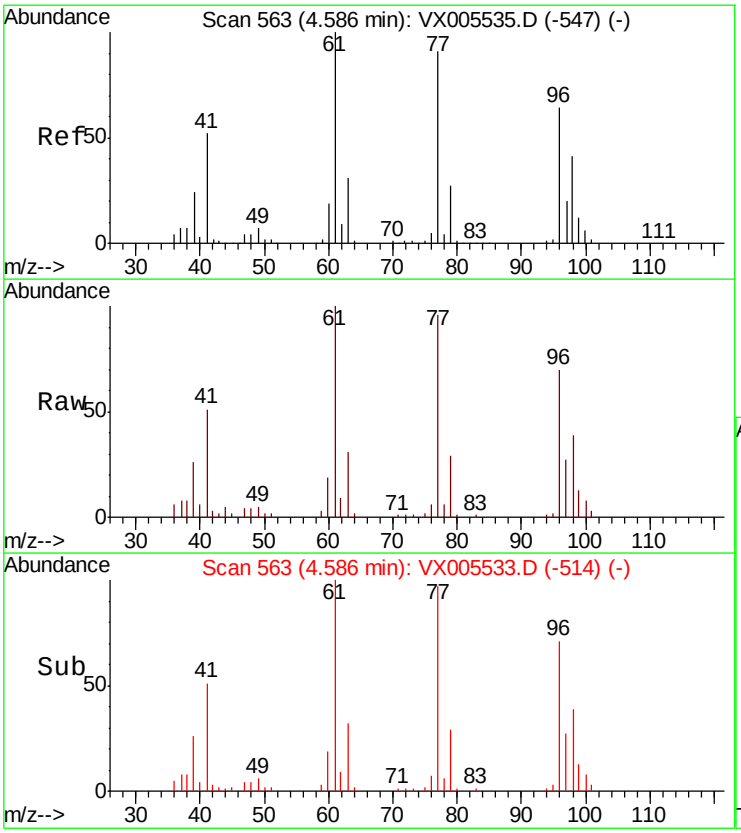
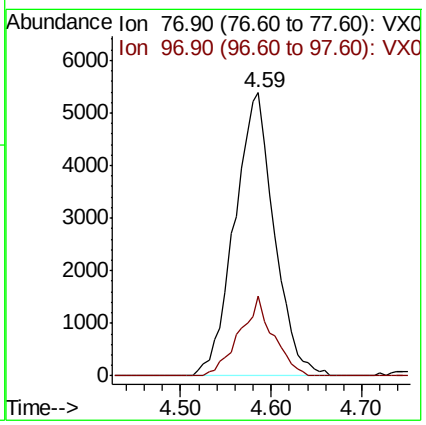
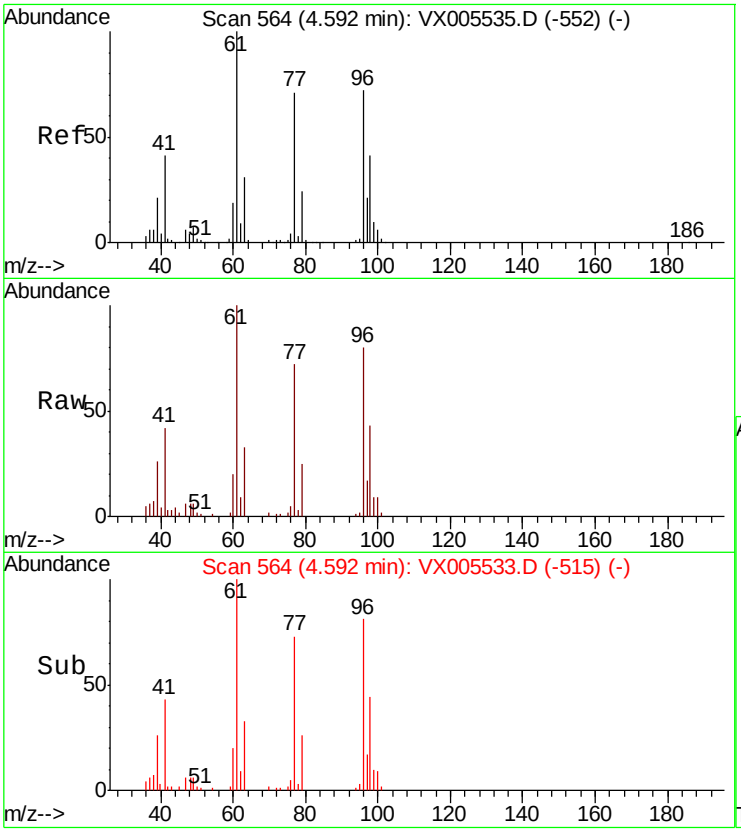


#26
2,2-Dichloropropane
Concen: 5.120 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 77 Resp: 16282

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.5	34.5

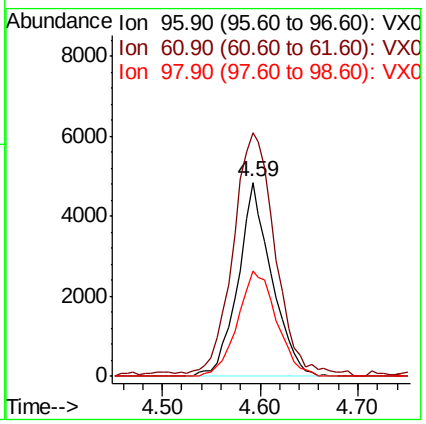




#27
cis-1,2-Dichloroethene
Concen: 5.052 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 96 Resp: 11562

Ion	Ratio	Lower	Upper
96	100		
61	158.0	0.0	304.6
98	62.9	0.0	127.4



Instrument :
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ClientSampleId :
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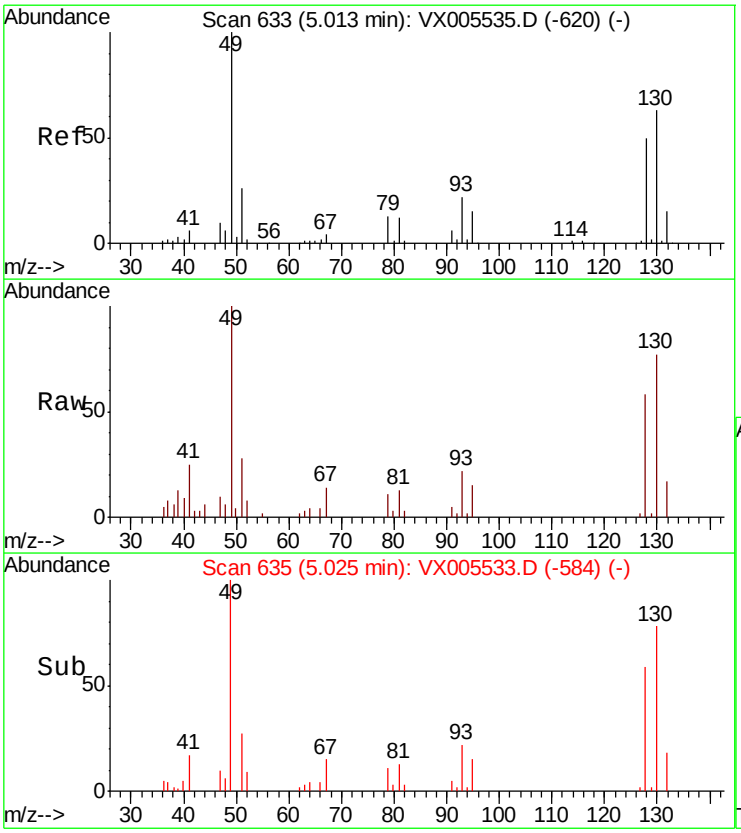
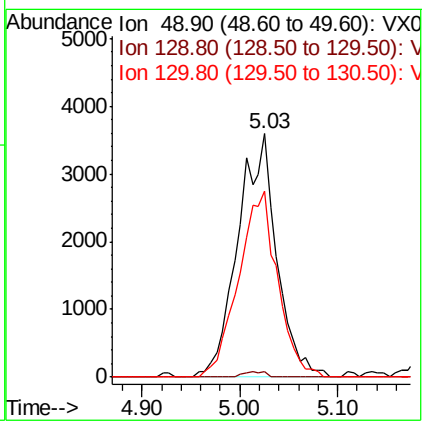
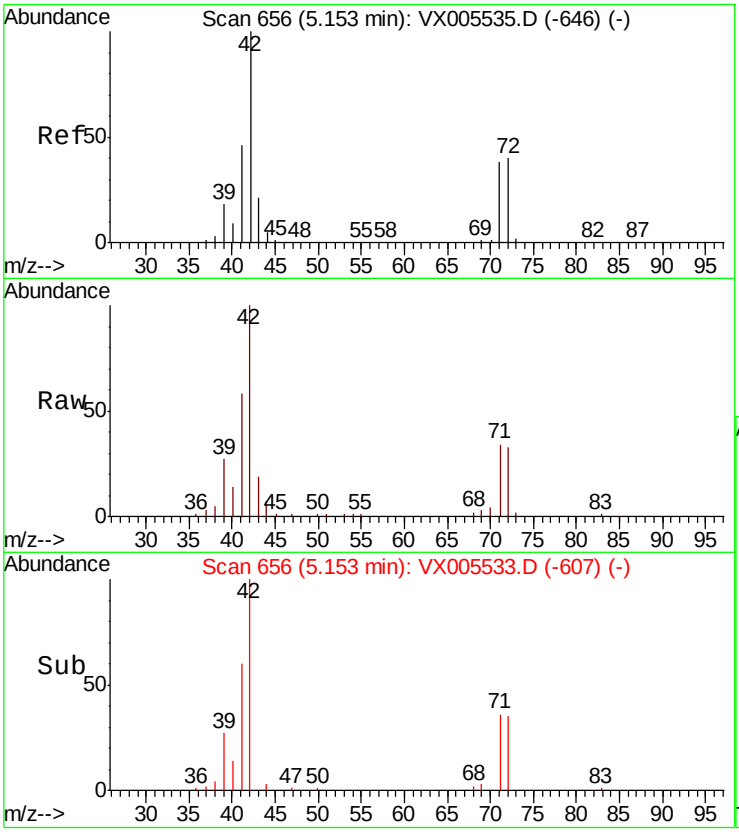


#28
Bromochloromethane
Concen: 4.955 ug/l
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 49 Resp: 9873

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	76.9	58.9	88.3

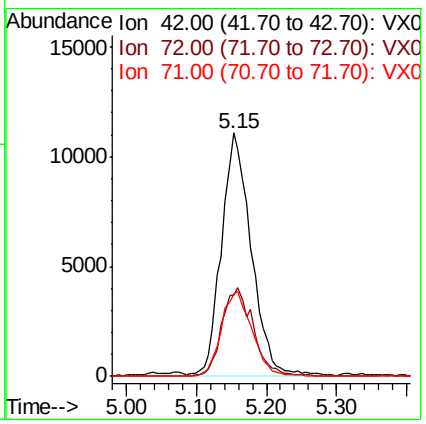




#29
Tetrahydrofuran
Concen: 25.016 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 42 Resp: 33118

Ion	Ratio	Lower	Upper
42	100		
72	37.9	32.0	48.0
71	35.6	29.8	44.8



Instrument :
MSVOA_X
ClientSampleId :
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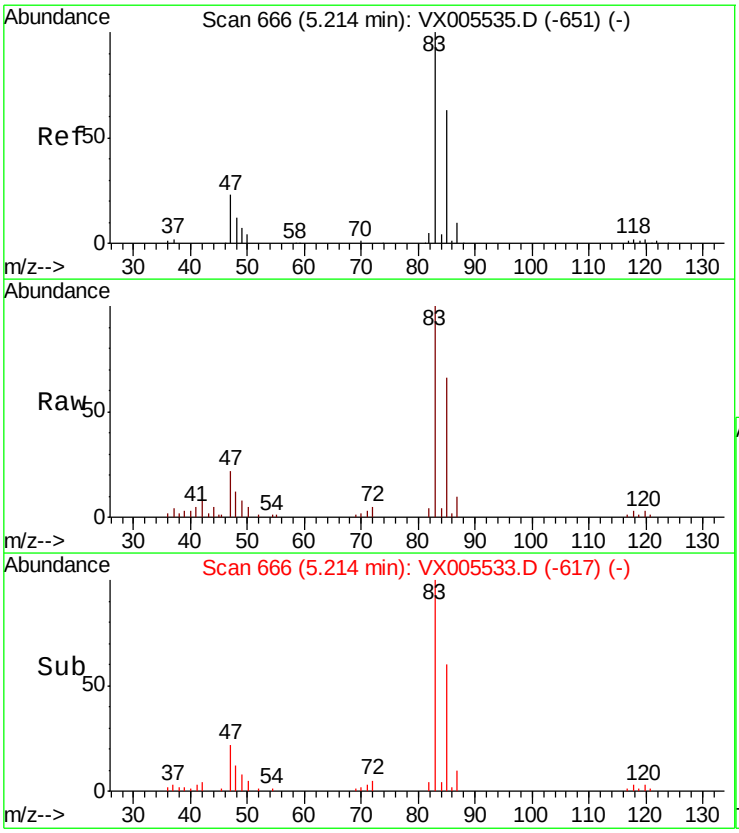
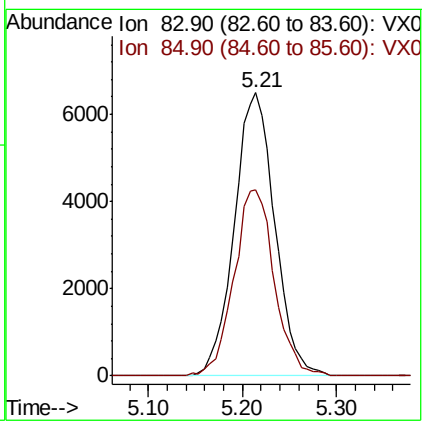
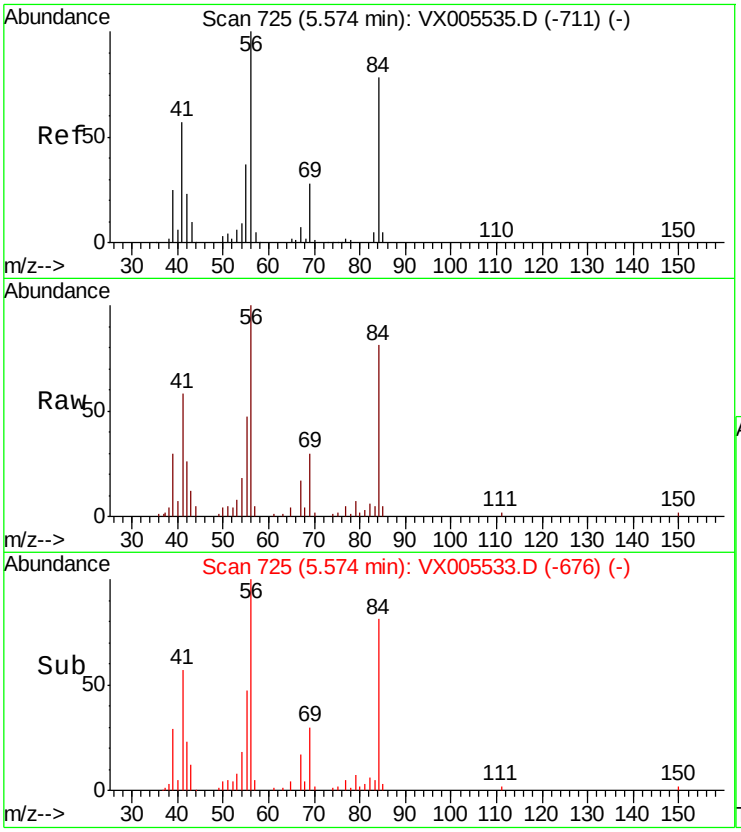


#30
Chloroform
Concen: 5.059 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 83 Resp: 19494

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.6	76.0

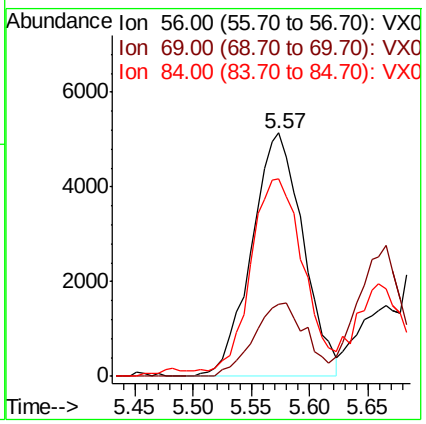




#31
Cyclohexane
Concen: 4.605 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 56 Resp: 15697

Ion	Ratio	Lower	Upper
56	100		
69	29.6	22.6	34.0
84	79.2	62.7	94.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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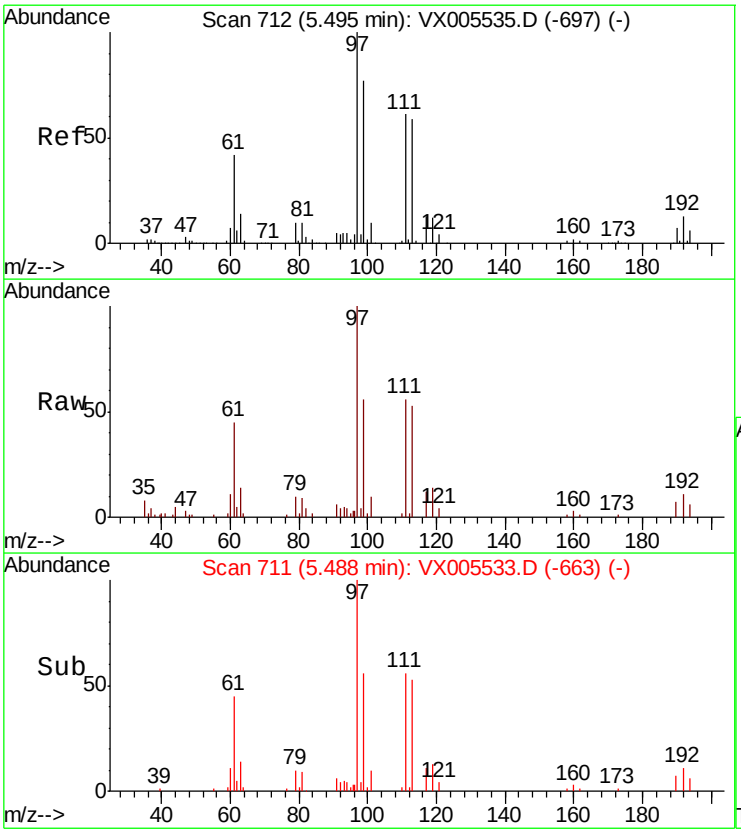
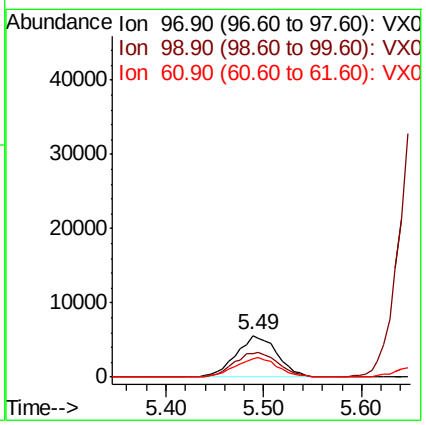
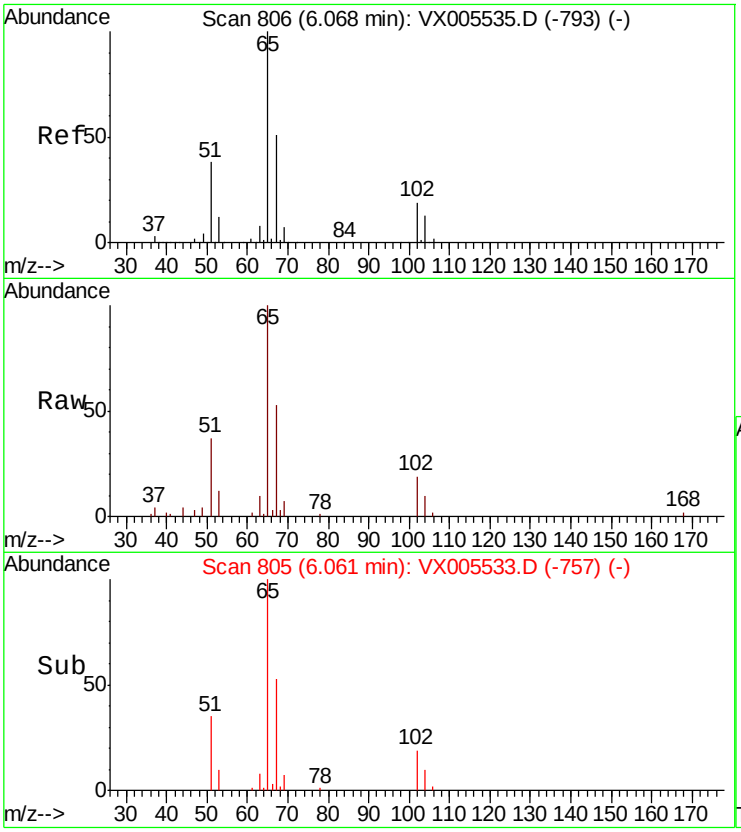


#32
1,1,1-Trichloroethane
Concen: 4.819 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 97 Resp: 16389

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.3	78.5
61	47.6	35.2	52.8

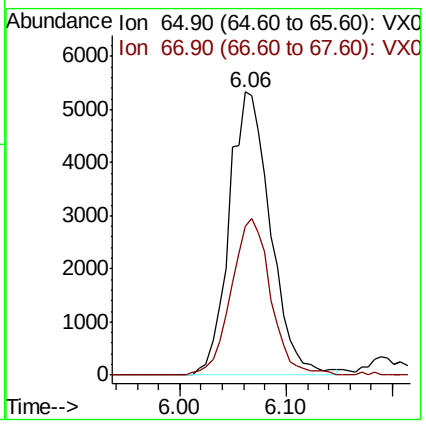




#33
1,2-Dichloroethane-d4
Concen: 5.731 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 65 Resp: 14489

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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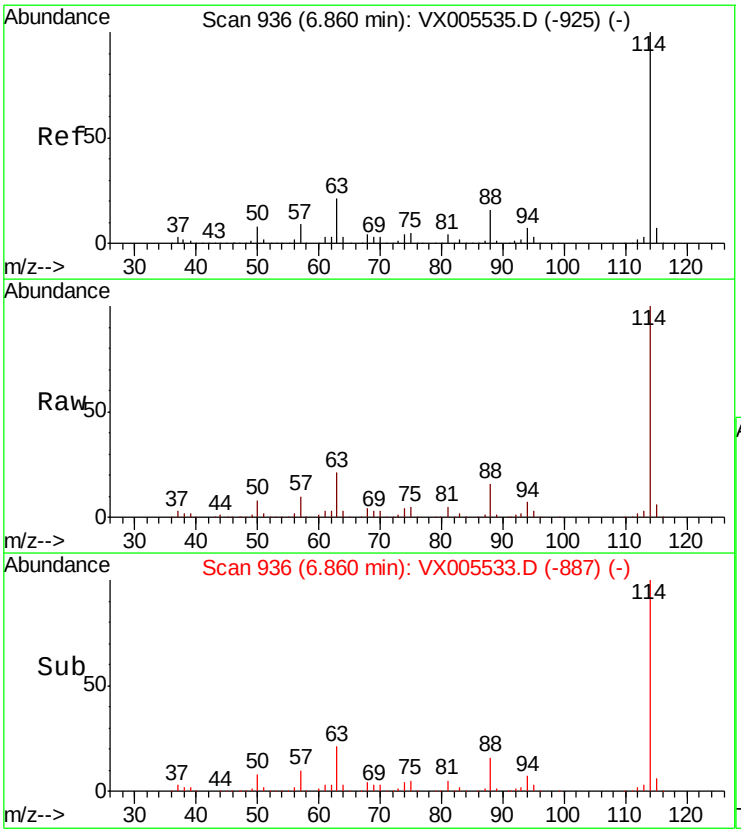
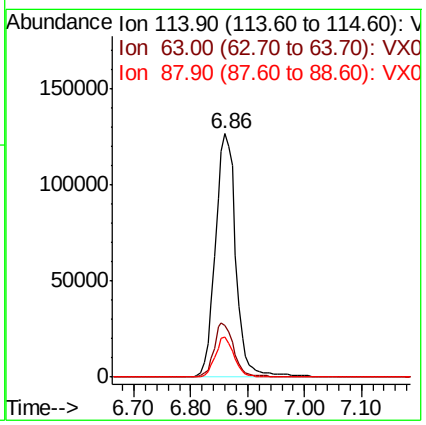
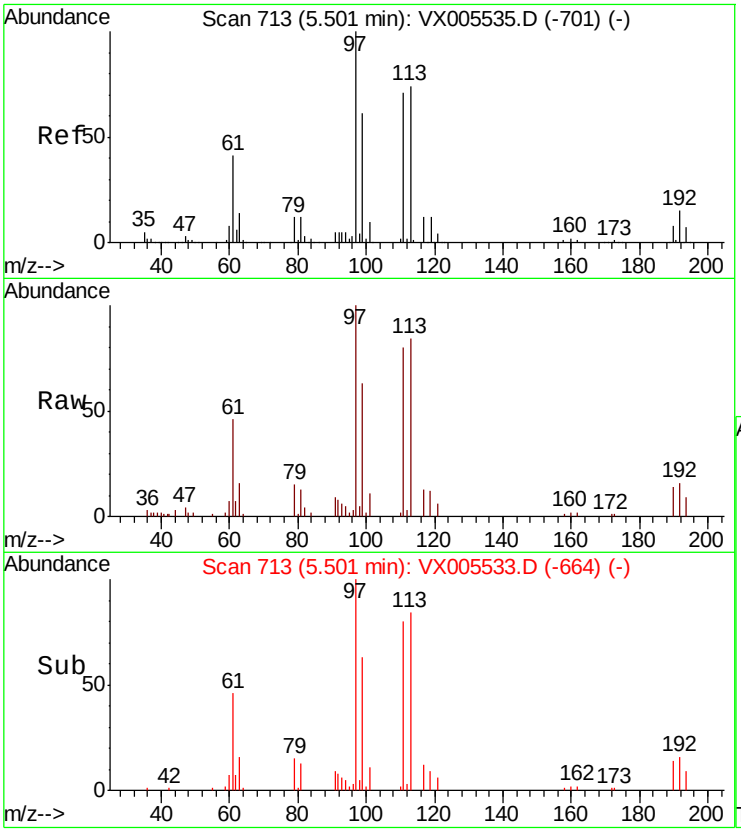


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:114 Resp: 317220

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.8
88	16.4	0.0	31.2

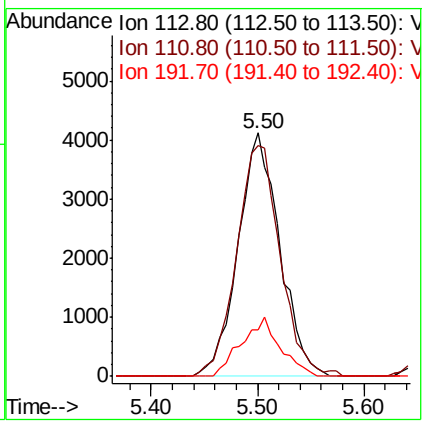




#35
Dibromofluoromethane
Concen: 5.262 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:113 Resp: 11303

Ion	Ratio	Lower	Upper
113	100		
111	99.2	82.3	123.5
192	22.4	17.9	26.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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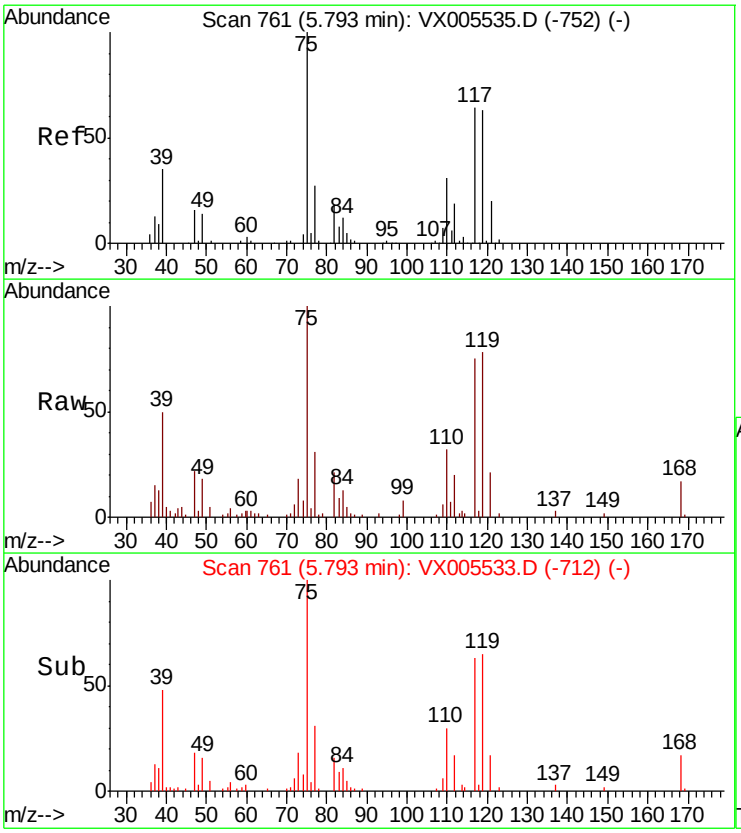
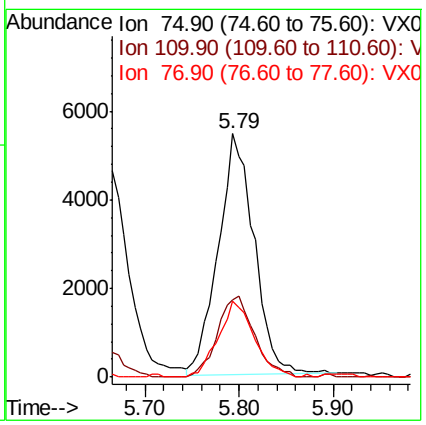
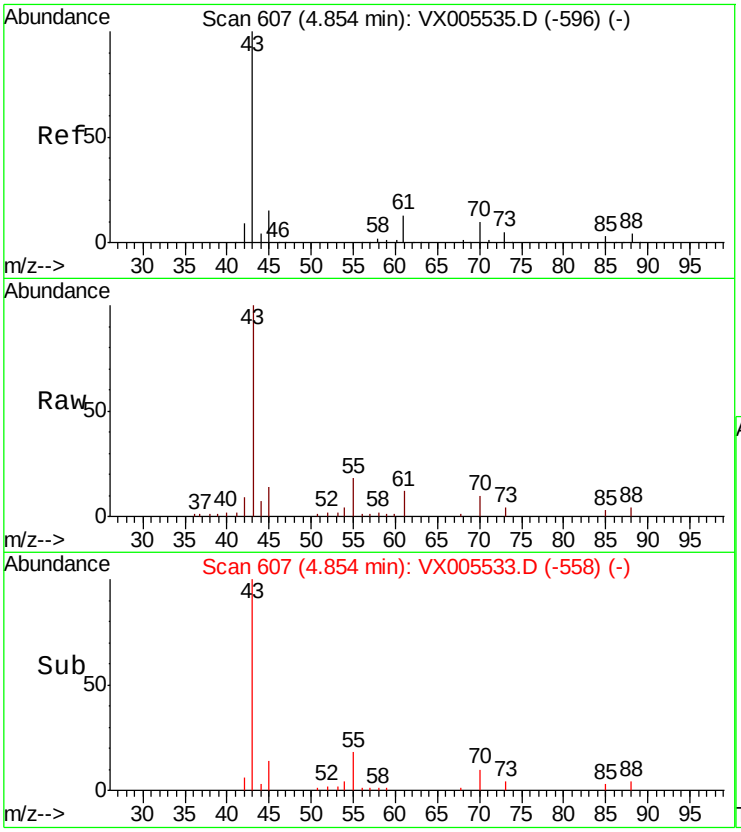


#36
1,1-Dichloropropene
Concen: 4.656 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 75 Resp: 14333

Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.4	52.2
77	31.7	25.8	38.6

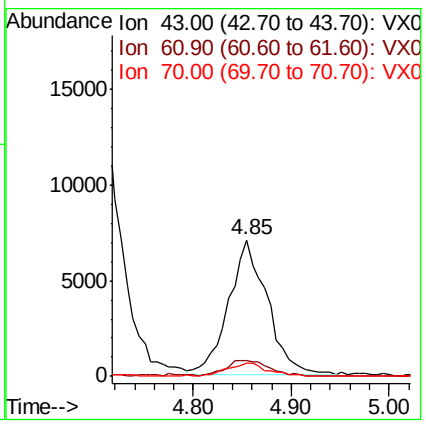




#37
Ethyl Acetate
Concen: 4.882 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 19177

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.8	16.2
70	10.4	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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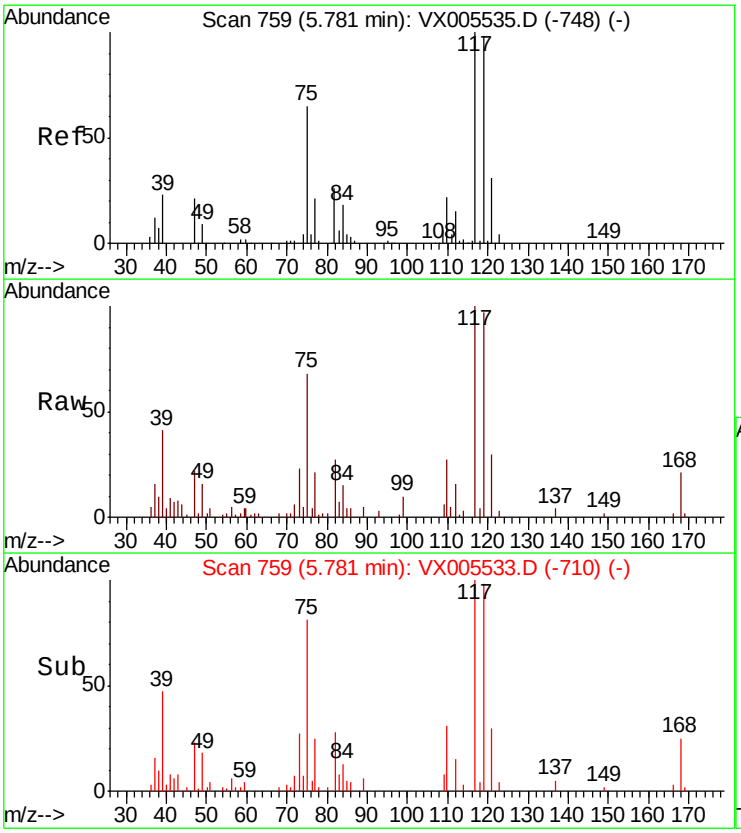
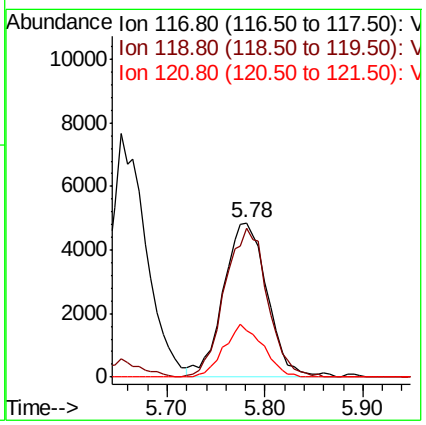
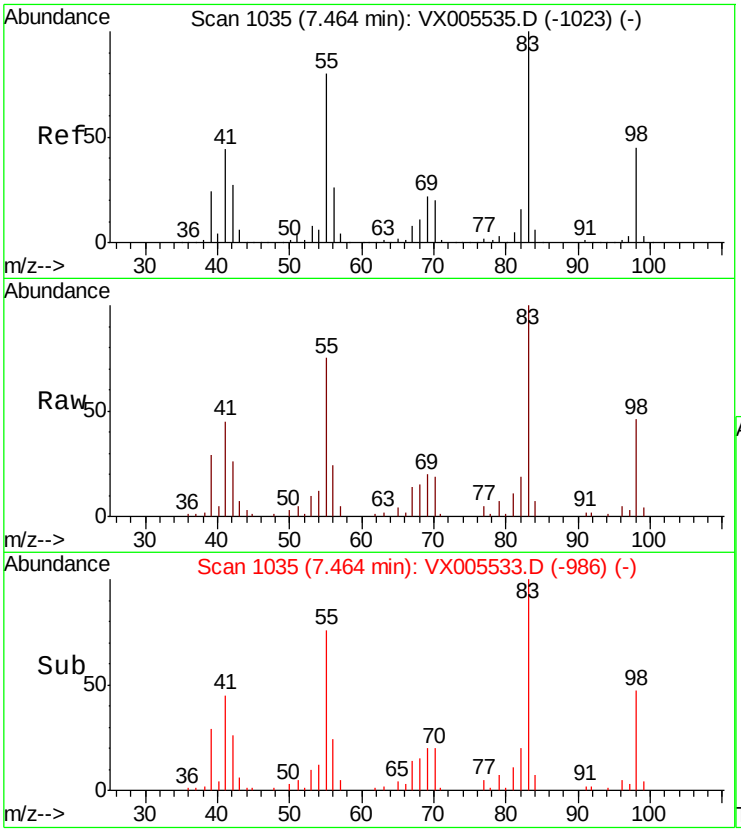


#38
Carbon Tetrachloride
Concen: 4.664 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:117 Resp: 15121

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.1	117.1
121	29.9	24.6	36.8

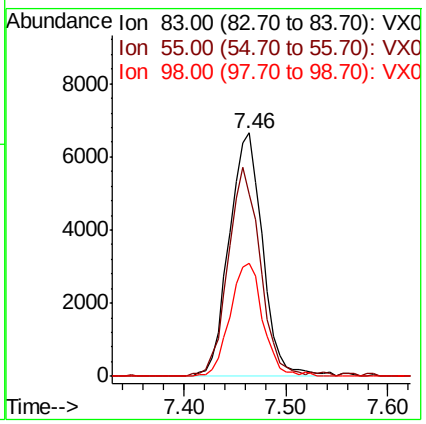




#39
Methylcyclohexane
Concen: 4.452 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 83 Resp: 15133

Ion	Ratio	Lower	Upper
83	100		
55	74.9	63.7	95.5
98	46.4	36.2	54.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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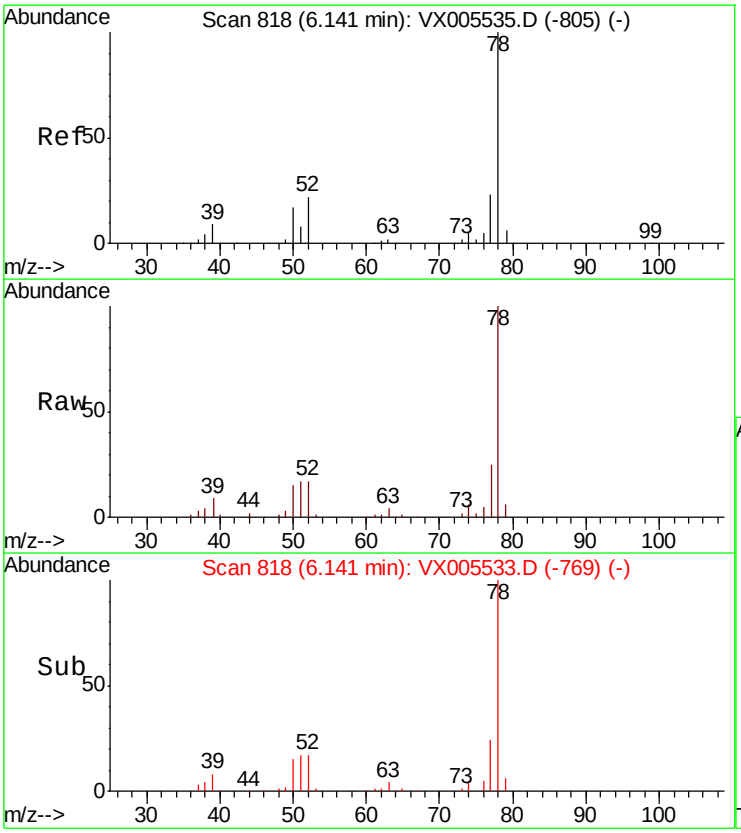
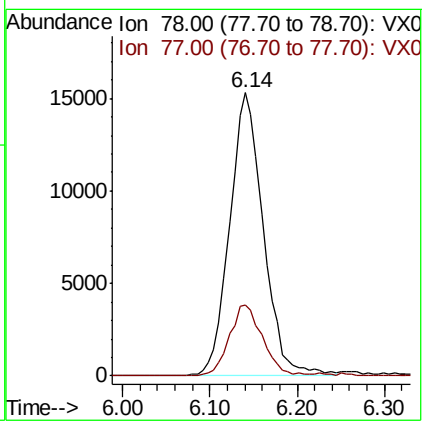
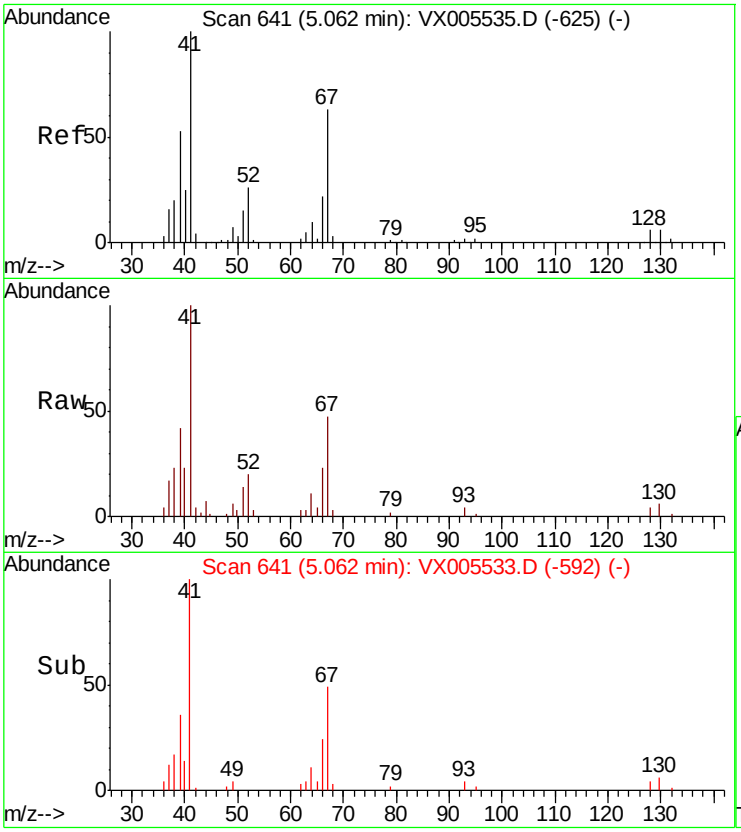


#40
Benzene
Concen: 4.657 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 78 Resp: 41098

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.4	27.6

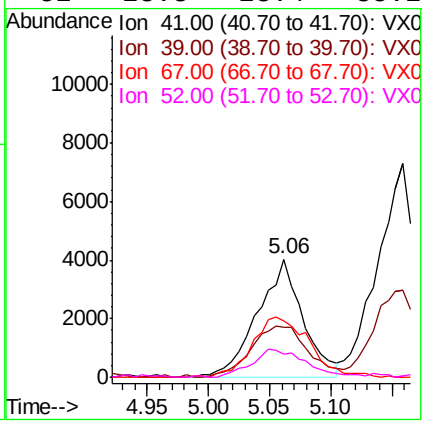




#41
Methacrylonitrile
Concen: 4.775 ug/l
RT: 5.06 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 41 Resp: 10449

Ion	Ratio	Lower	Upper
41	100		
39	54.8	42.2	63.2
67	63.7	53.4	80.0
52	28.3	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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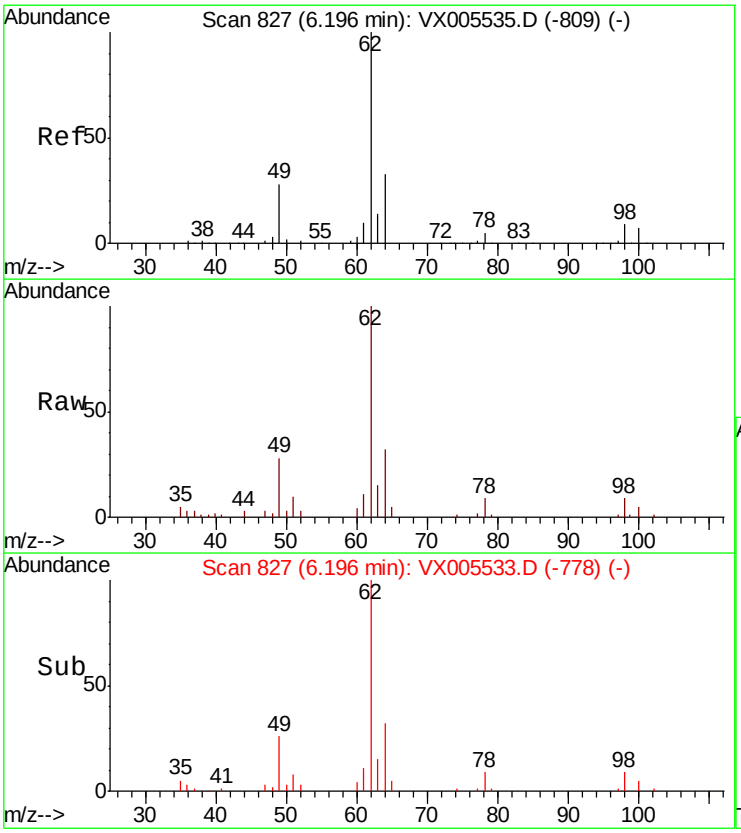
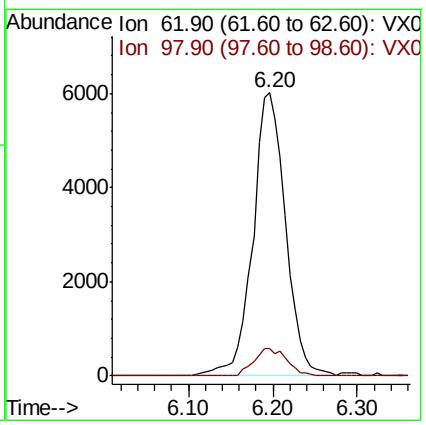
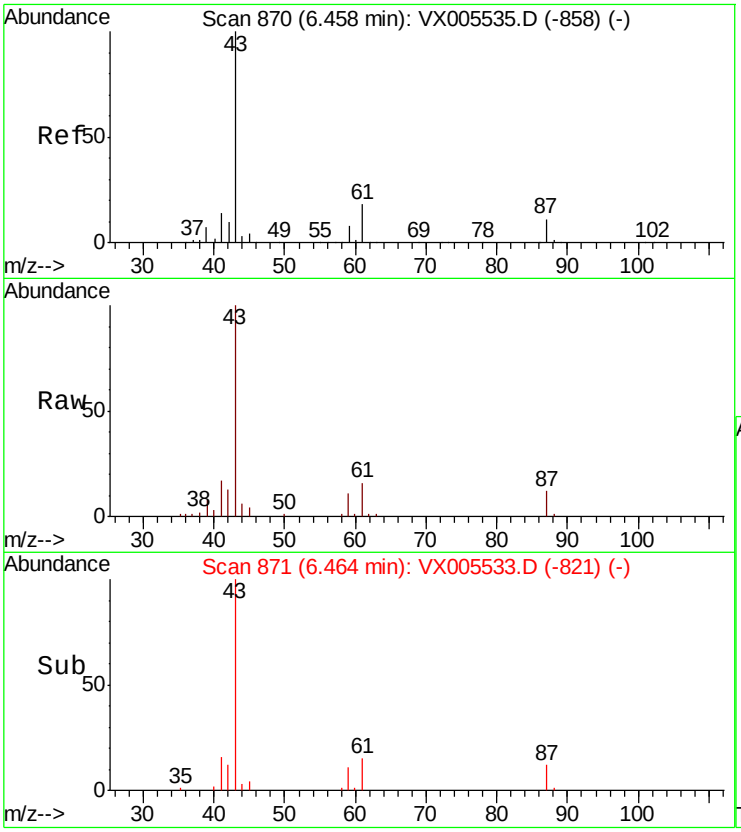


#42
1,2-Dichloroethane
Concen: 4.776 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 62 Resp: 16011

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.8

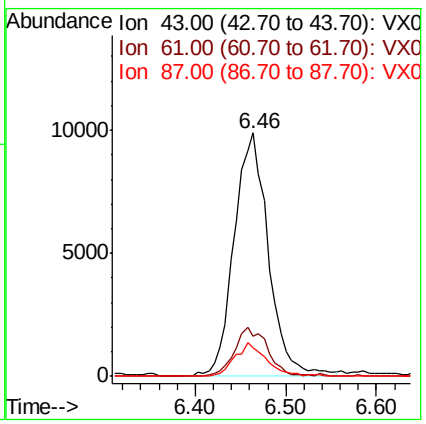




#43
Isopropyl Acetate
Concen: 4.411 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 25968

Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.6	22.0
87	12.2	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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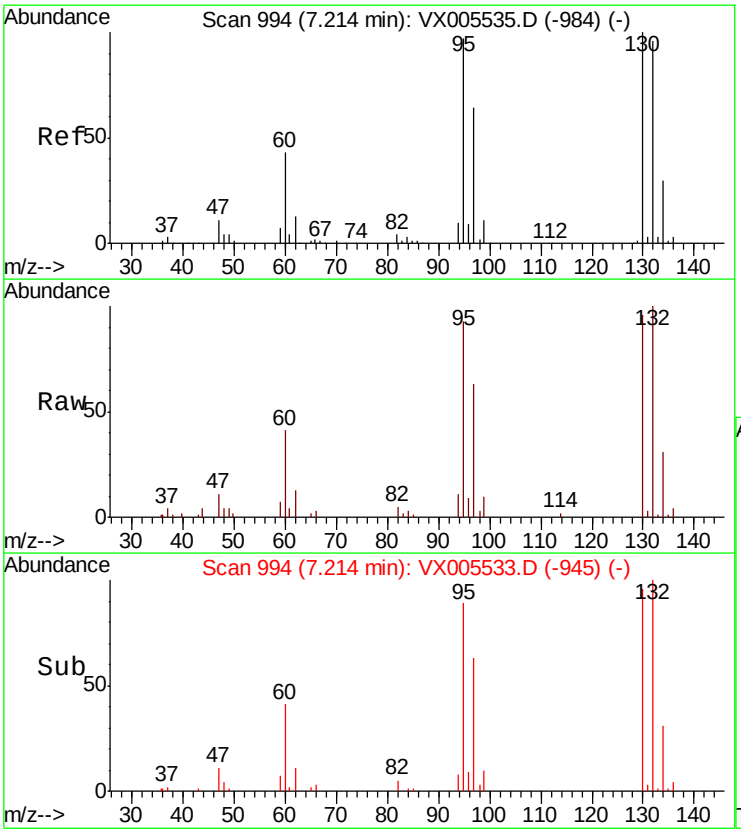
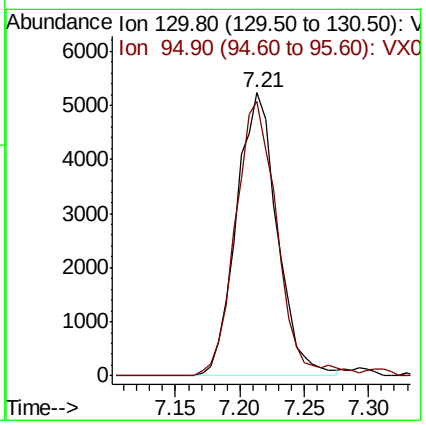
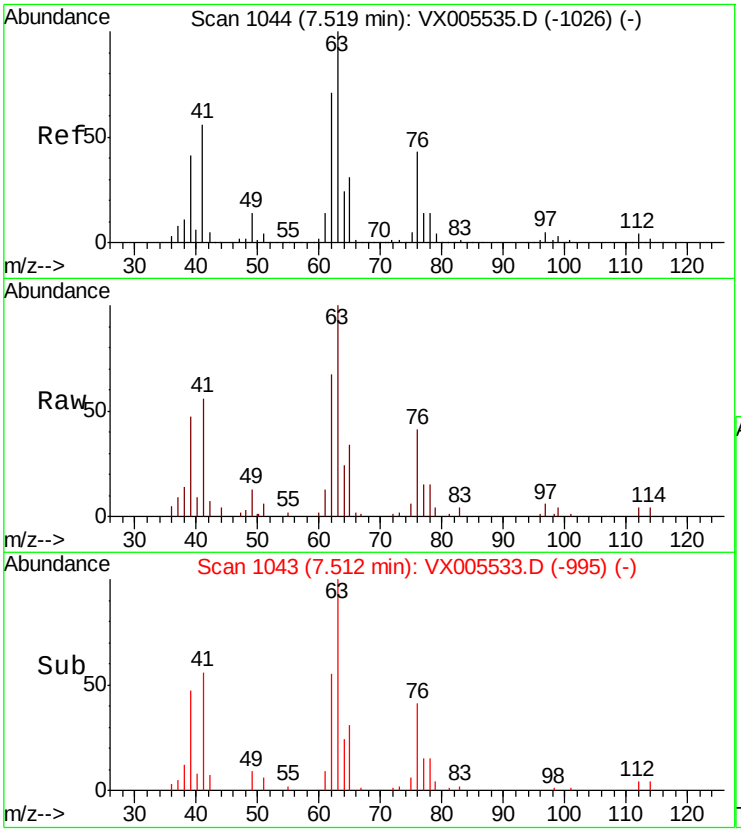


#44
Trichloroethene
Concen: 4.775 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:130 Resp: 11480

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	194.2

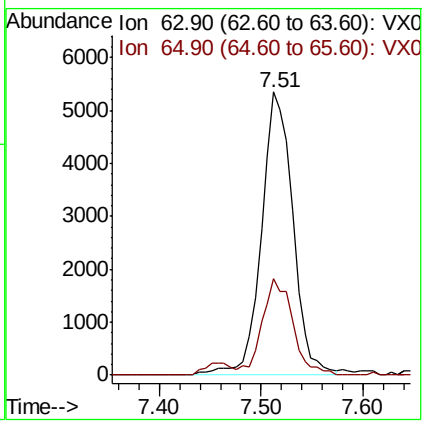




#45
1,2-Dichloropropane
Concen: 4.814 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 63 Resp: 11422

Ion	Ratio	Lower	Upper
63	100		
65	34.0	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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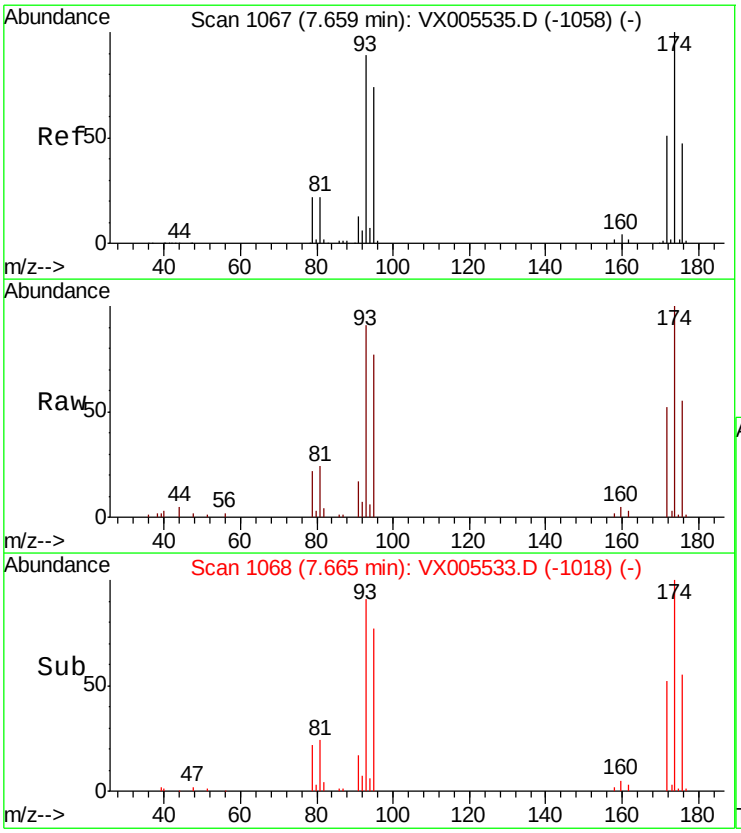
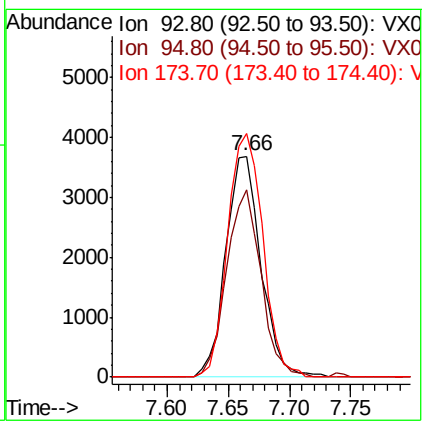
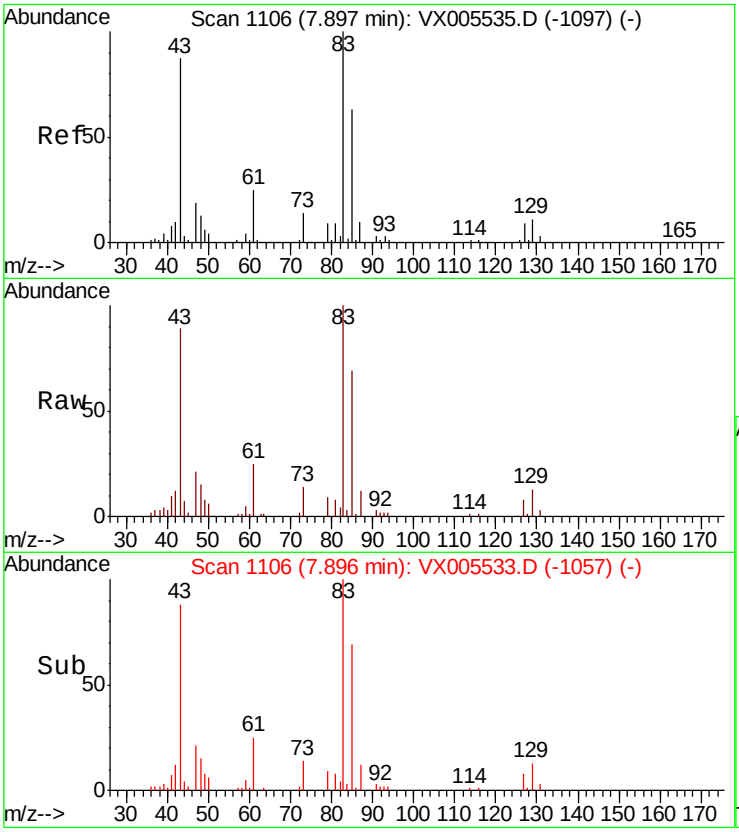


#46
Dibromomethane
Concen: 4.817 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 93 Resp: 7381

Ion	Ratio	Lower	Upper
93	100		
95	82.4	67.4	101.0
174	109.9	91.5	137.3

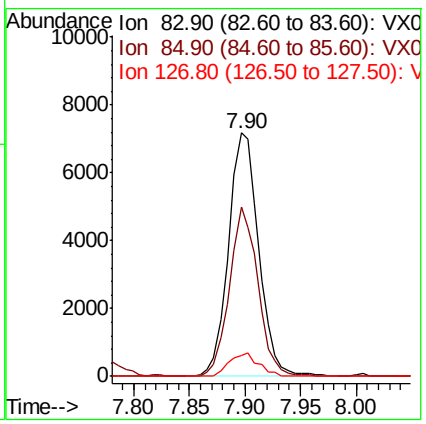




#47
Bromodichloromethane
Concen: 4.527 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 83 Resp: 13463

Ion	Ratio	Lower	Upper
83	100		
85	69.4	50.2	75.4
127	8.4	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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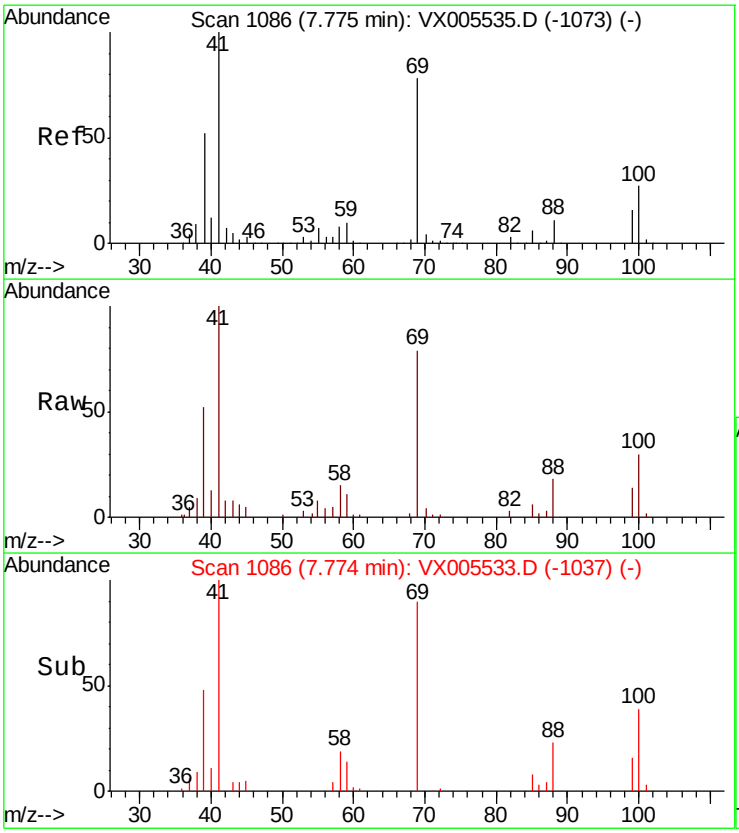
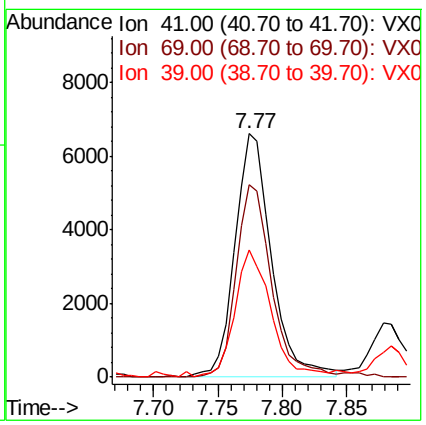
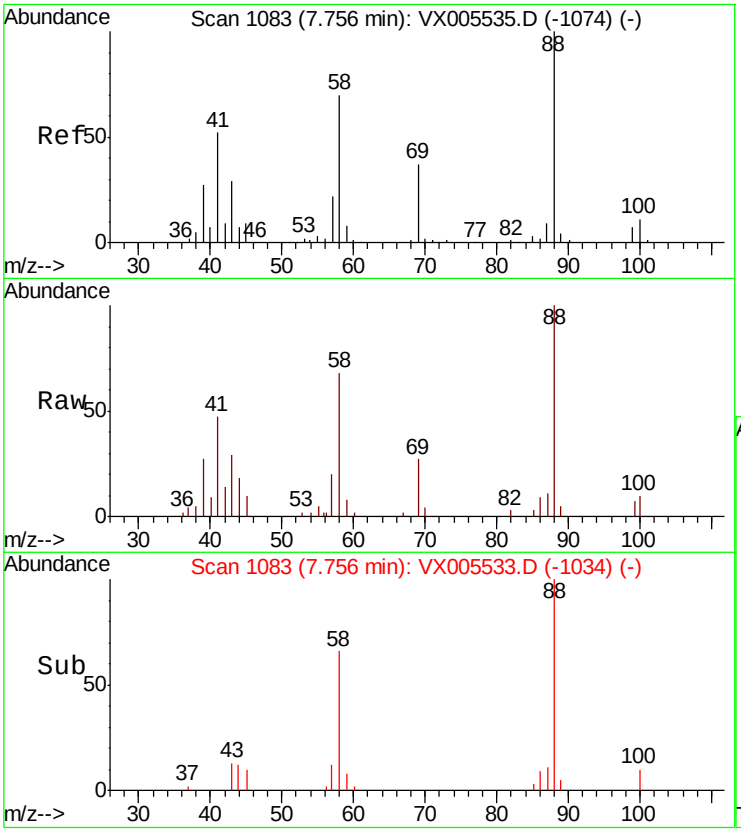


#48
Methyl methacrylate
Concen: 4.532 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 41 Resp: 12997

Ion	Ratio	Lower	Upper
41	100		
69	76.3	63.2	94.8
39	51.7	42.2	63.2

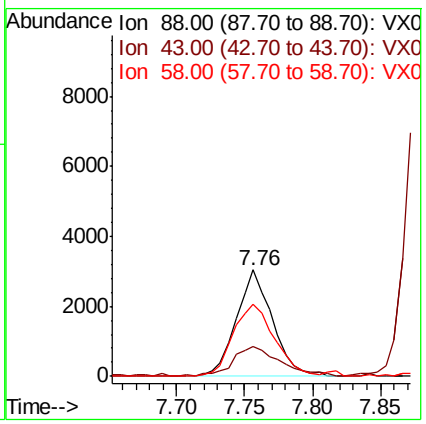




#49
1,4-Dioxane
Concen: 90.105 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 88 Resp: 5647

Ion	Ratio	Lower	Upper
88	100		
43	37.1	27.4	41.0
58	77.9	59.4	89.2



Instrument :
MSVOA_X
ClientSampleId :
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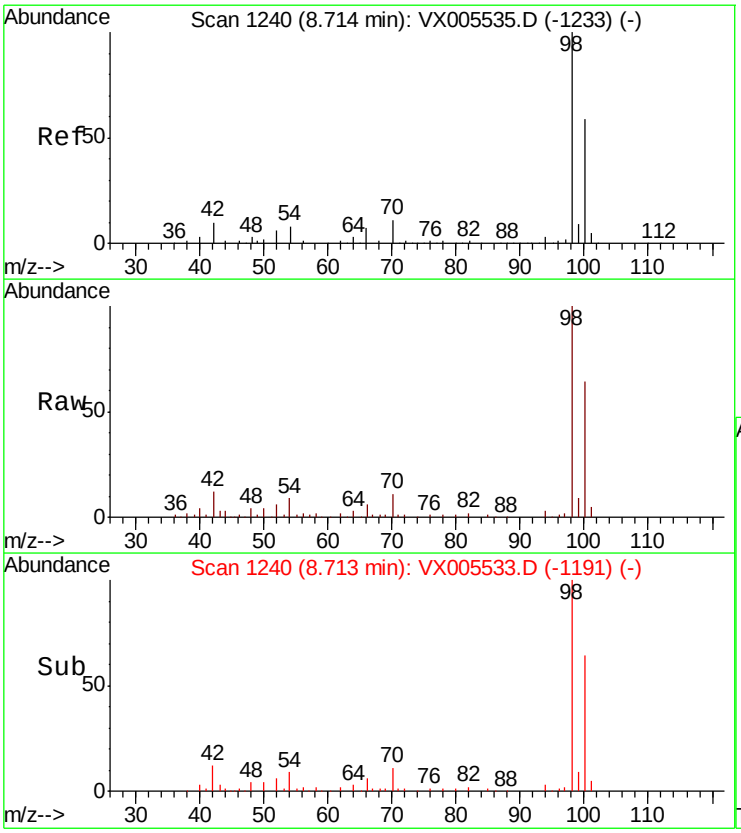
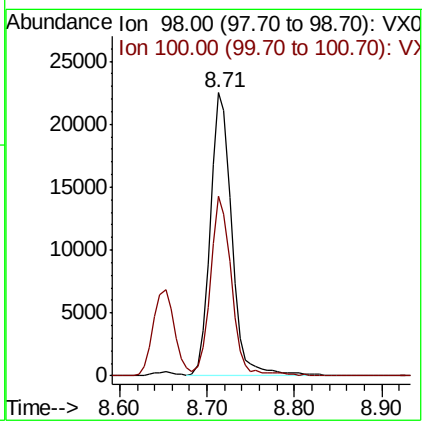
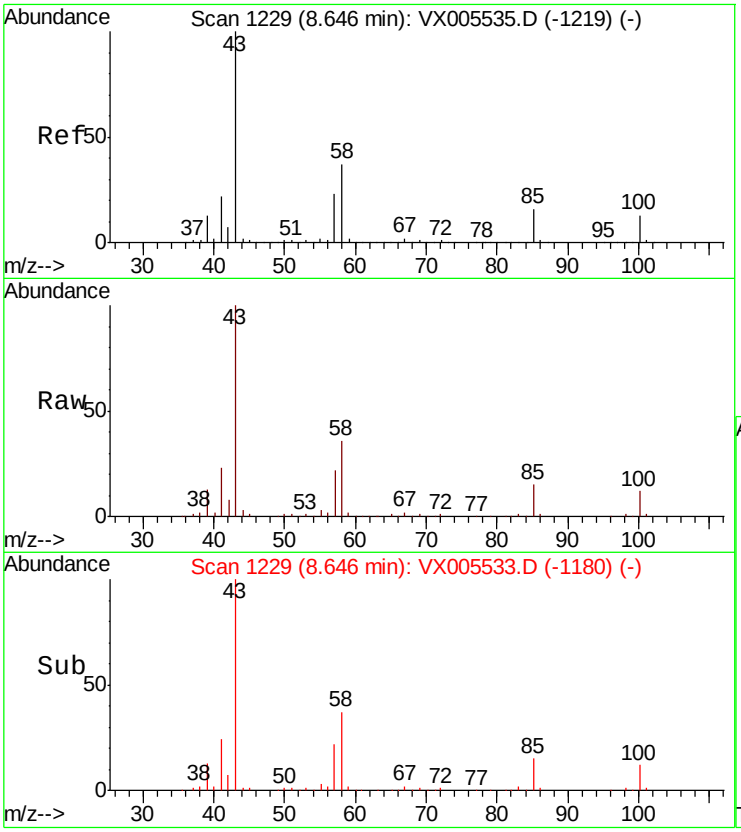


#50
Toluene-d8
Concen: 4.960 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 98 Resp: 38279

Ion	Ratio	Lower	Upper
98	100		
100	61.2	51.3	76.9

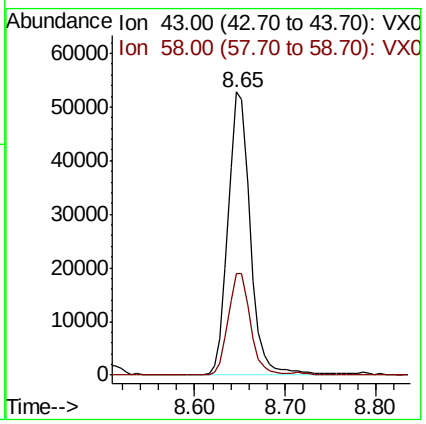




#51
4-Methyl-2-Pentanone
Concen: 22.804 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 90218

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.7	44.5



Instrument :
MSVOA_X
ClientSampleId :
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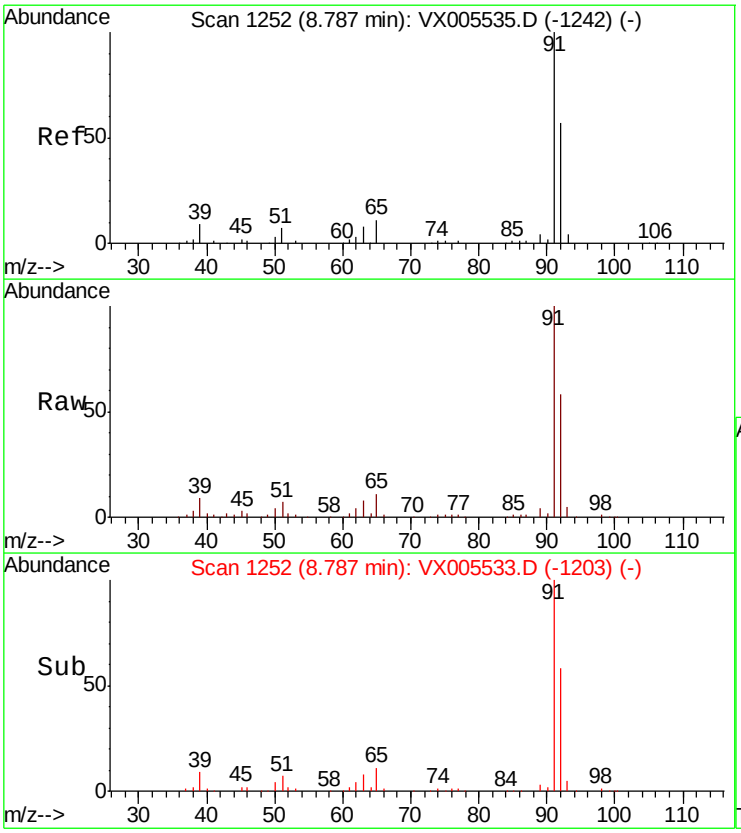
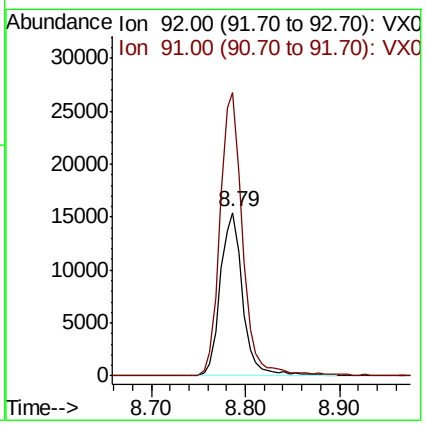
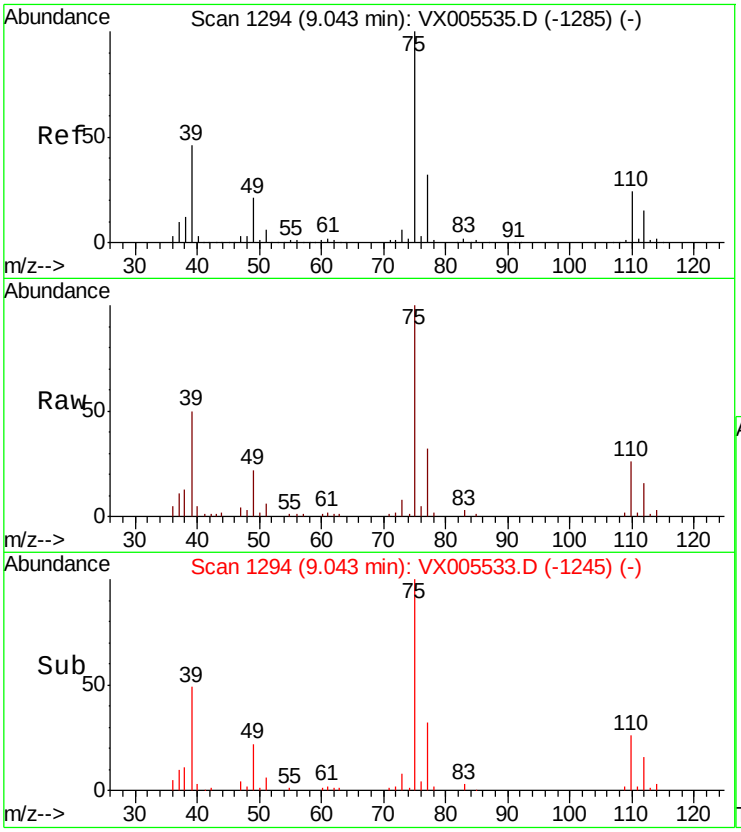


#52
Toluene
Concen: 4.749 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 92 Resp: 25470

Ion	Ratio	Lower	Upper
92	100		
91	174.9	140.4	210.6

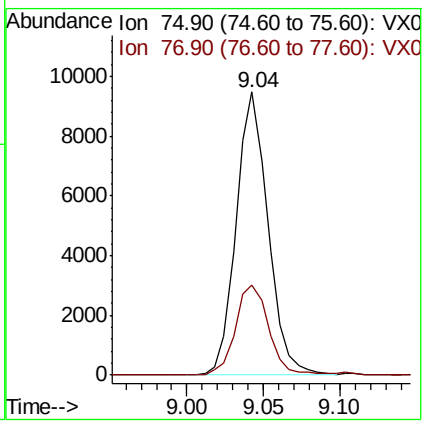




#53
t-1,3-Dichloropropene
Concen: 4.258 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 75 Resp: 13686

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.2



Instrument :
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ClientSampleId :
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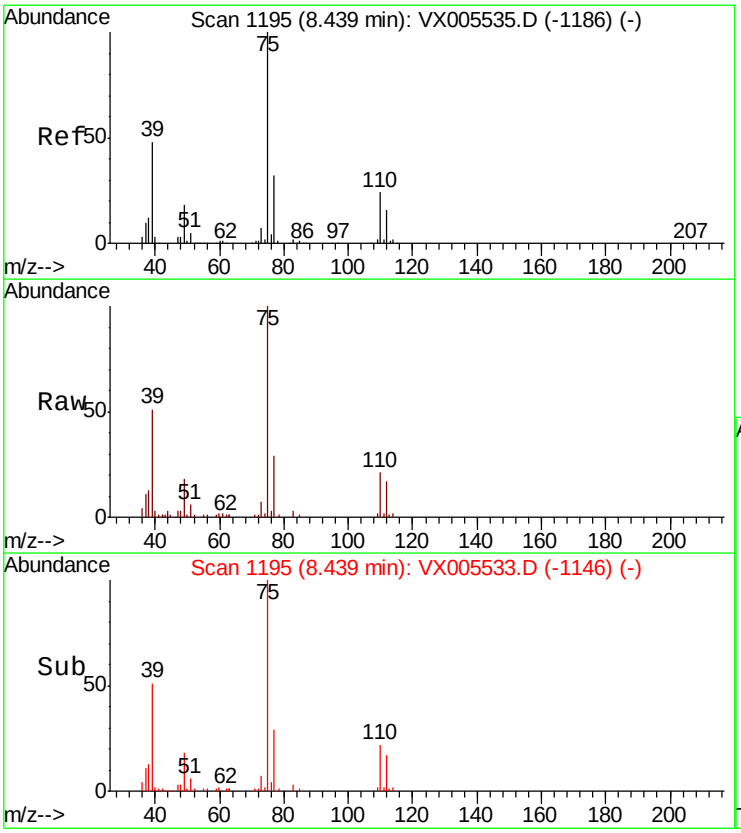
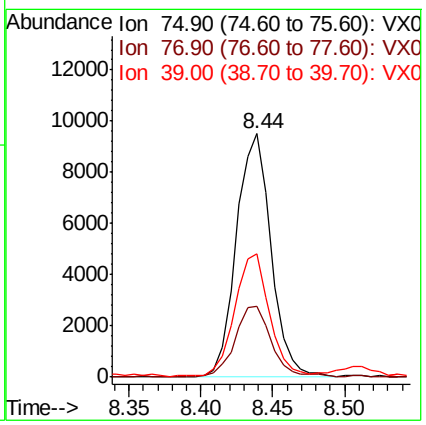
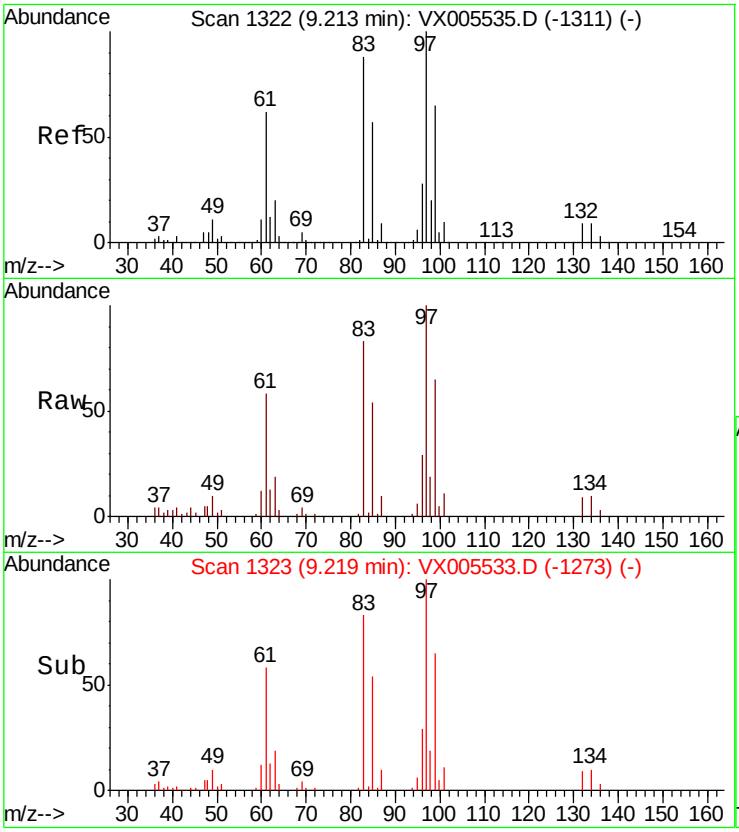


#54
cis-1,3-Dichloropropene
Concen: 4.577 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 75 Resp: 15841

Ion	Ratio	Lower	Upper
75	100		
77	29.0	25.2	37.8
39	49.9	38.2	57.2

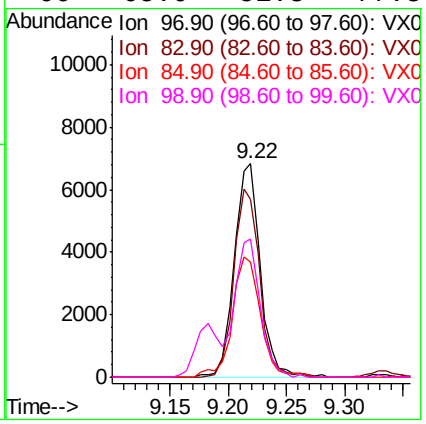




#55
1,1,2-Trichloroethane
Concen: 4.725 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 97 Resp: 10684

Ion	Ratio	Lower	Upper
97	100		
83	83.3	70.7	106.1
85	54.0	45.8	68.6
99	65.0	51.8	77.8



Instrument :
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ClientSampleId :
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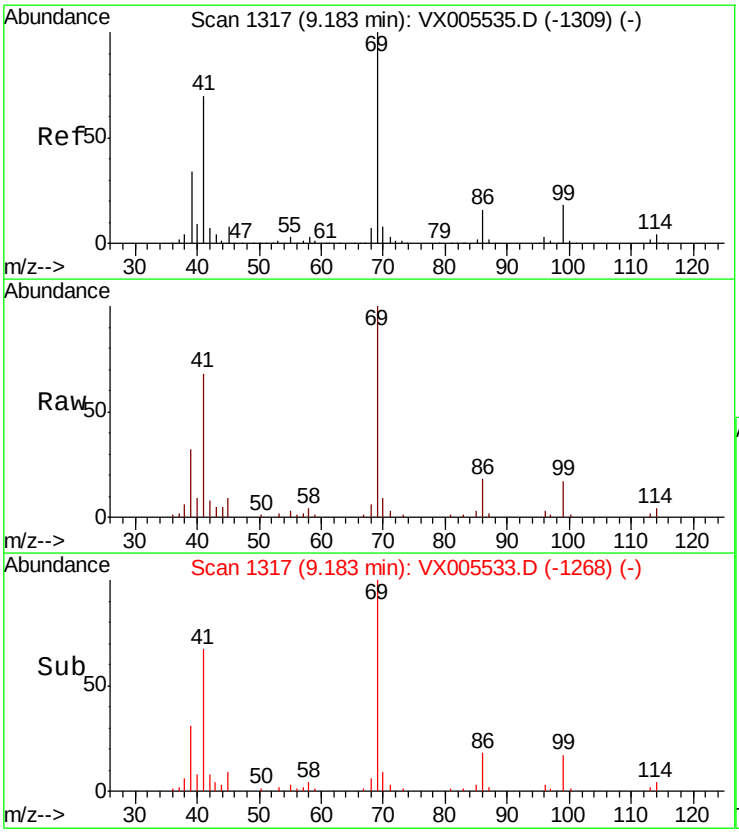
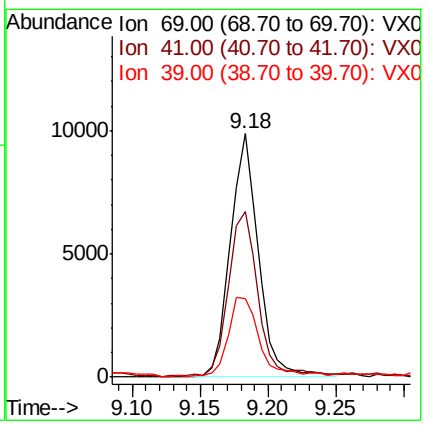
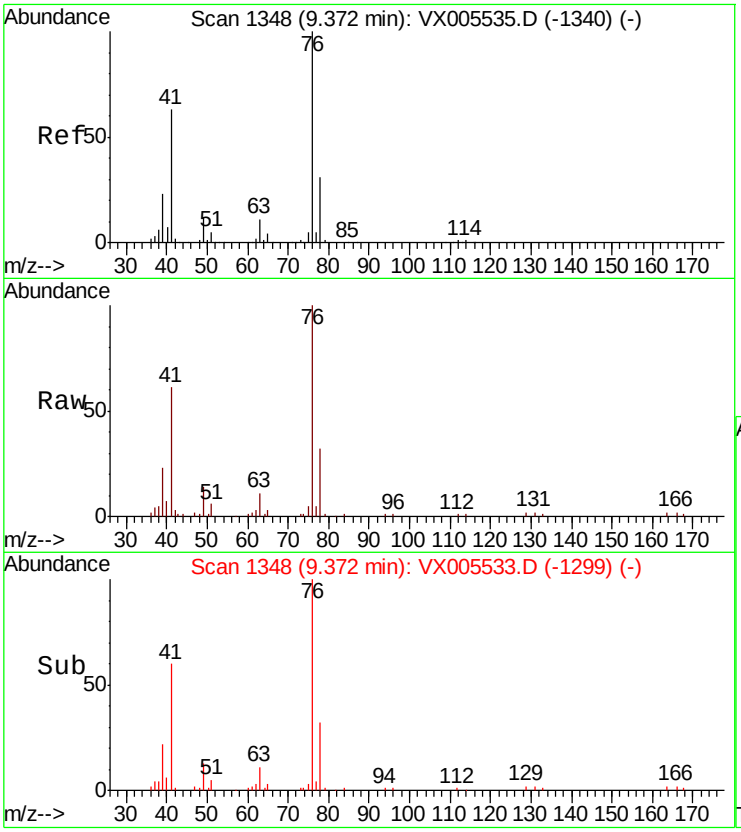


#56
Ethyl methacrylate
Concen: 4.216 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 69 Resp: 14220

Ion	Ratio	Lower	Upper
69	100		
41	74.2	57.0	85.6
39	37.3	28.3	42.5





#57
1,3-Dichloropropane
Concen: 4.799 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 76 Resp: 18361

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
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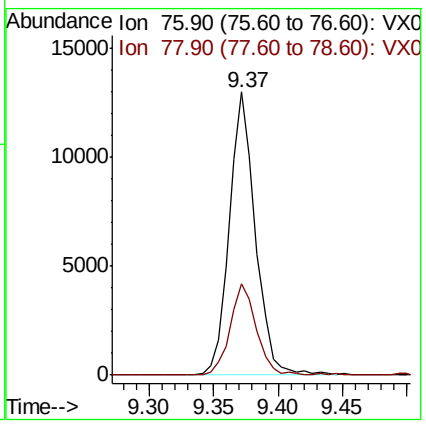
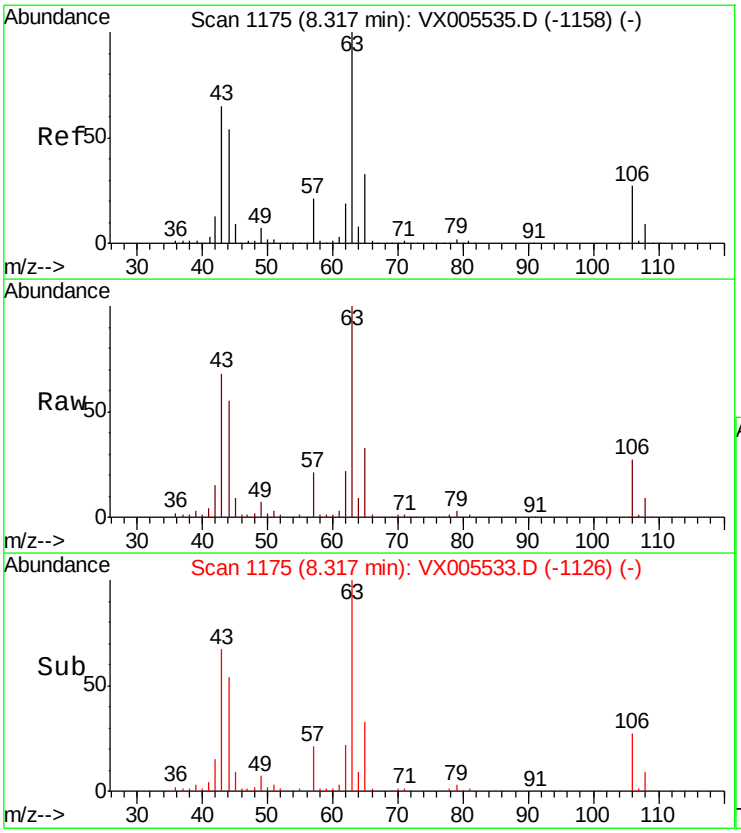
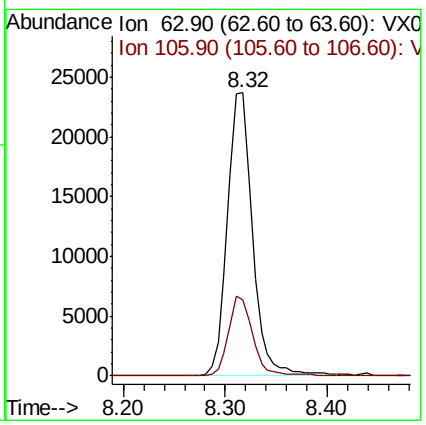


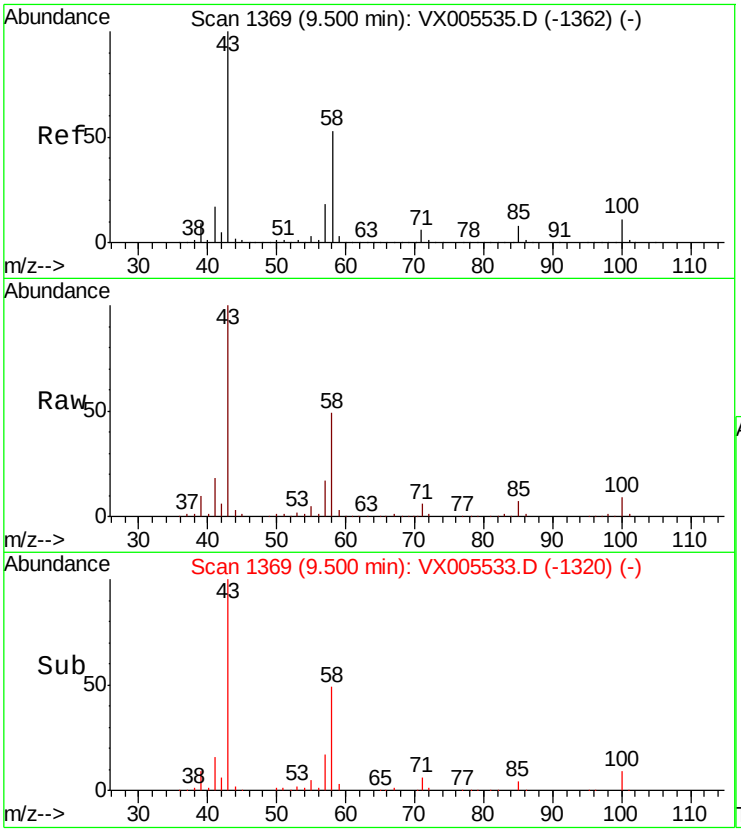


#58
2-Chloroethyl Vinyl ether
Concen: 21.395 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 63 Resp: 40302

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.3	31.9

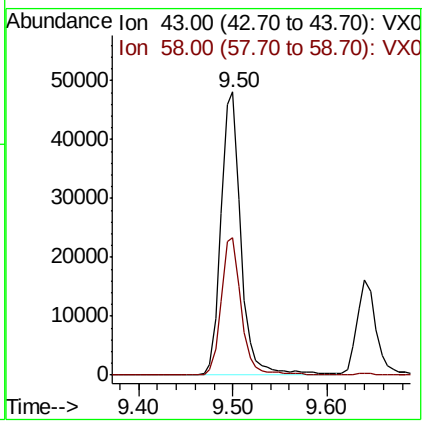




#59
2-Hexanone
Concen: 22.494 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 70167

Ion	Ratio	Lower	Upper
43	100		
58	49.5	25.9	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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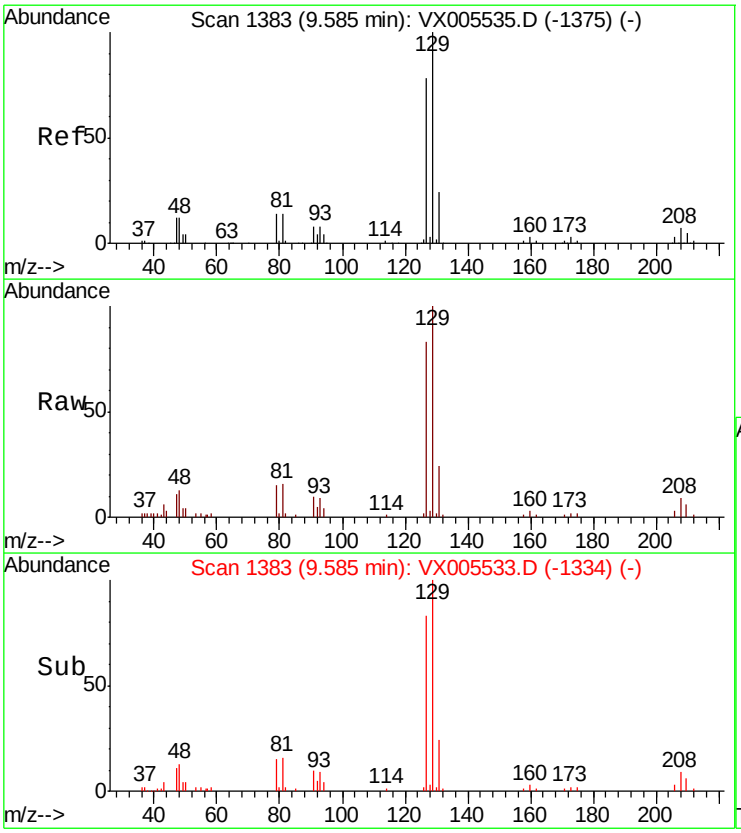
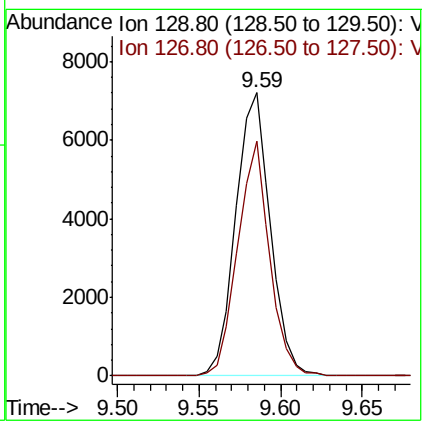
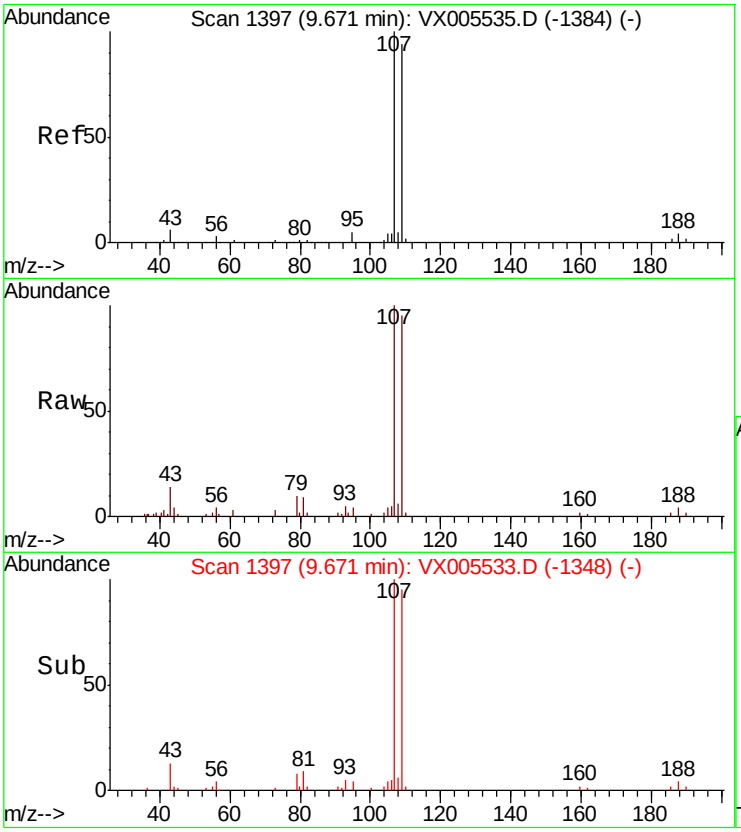


#60
Dibromochloromethane
Concen: 4.507 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:129 Resp: 10632

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.9	116.7

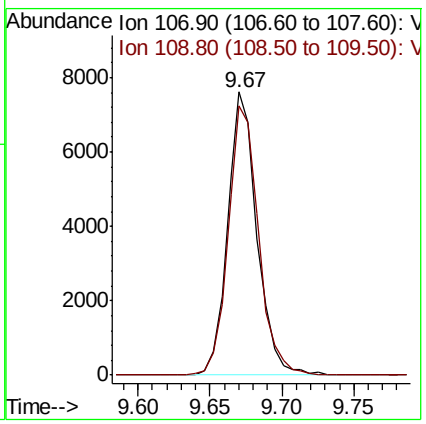




#61
1,2-Dibromoethane
Concen: 4.618 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:107 Resp: 10803

Ion	Ratio	Lower	Upper
107	100		
109	98.8	75.7	113.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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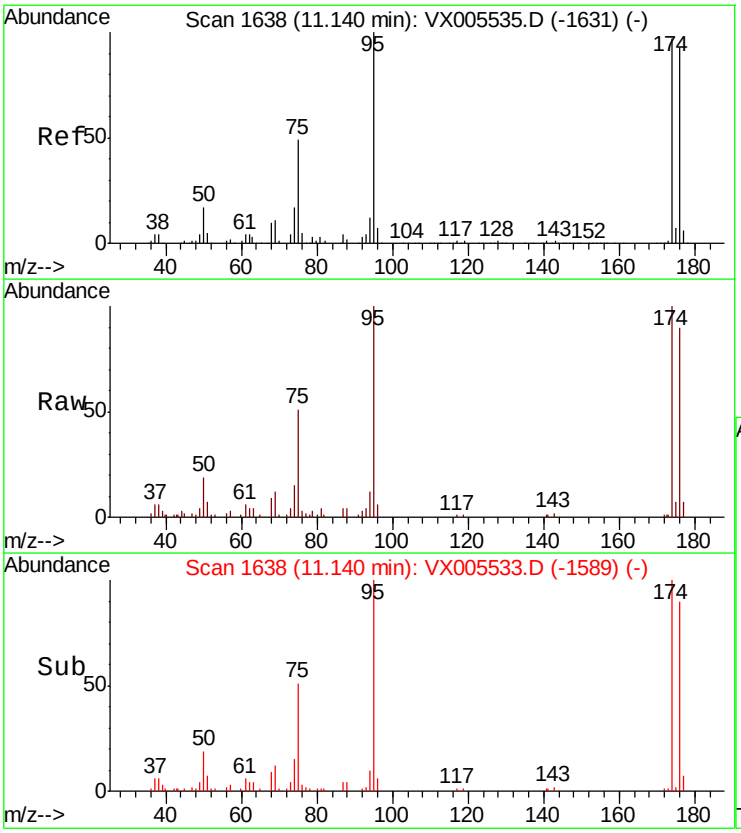
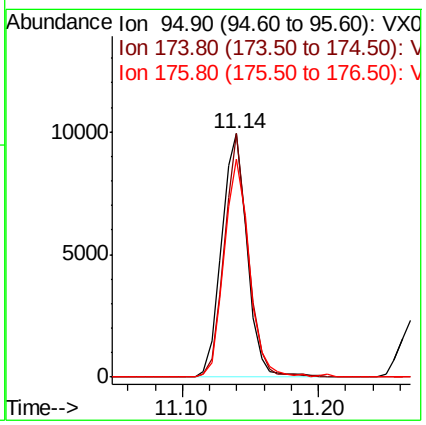
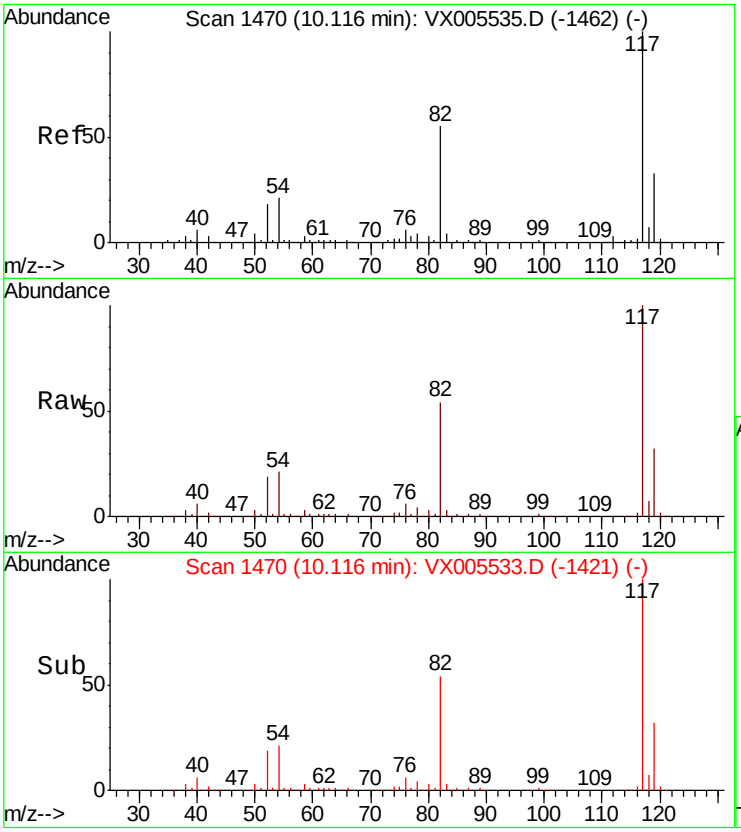


#62
4-Bromofluorobenzene
Concen: 4.433 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 95 Resp: 12920

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	184.4
176	88.5	0.0	177.4

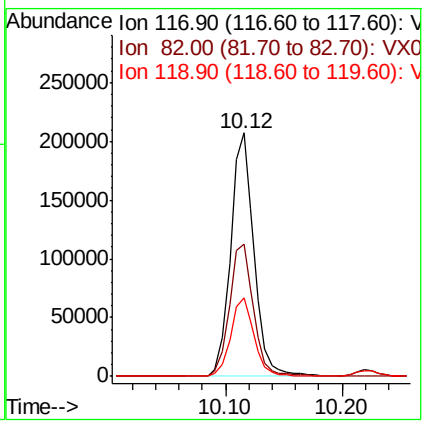




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:117 Resp: 288169

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.1	66.1
119	32.3	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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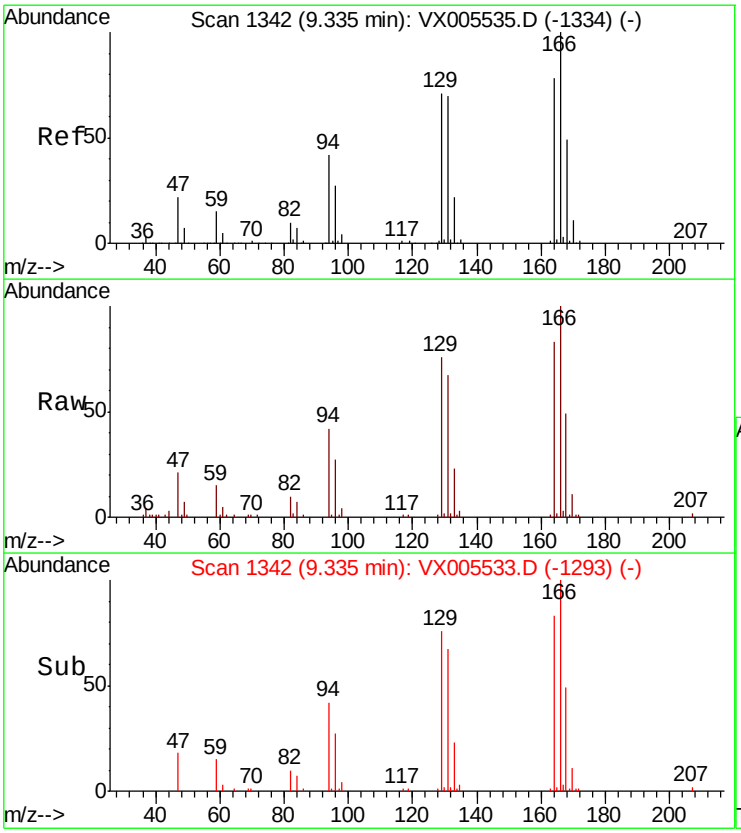
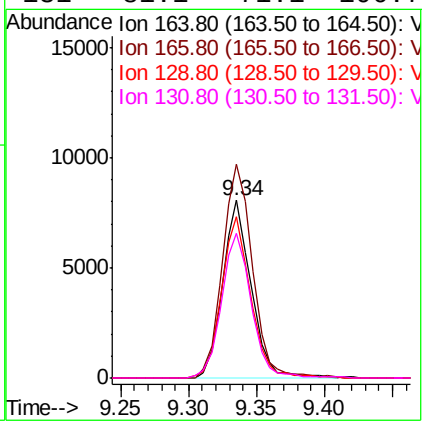
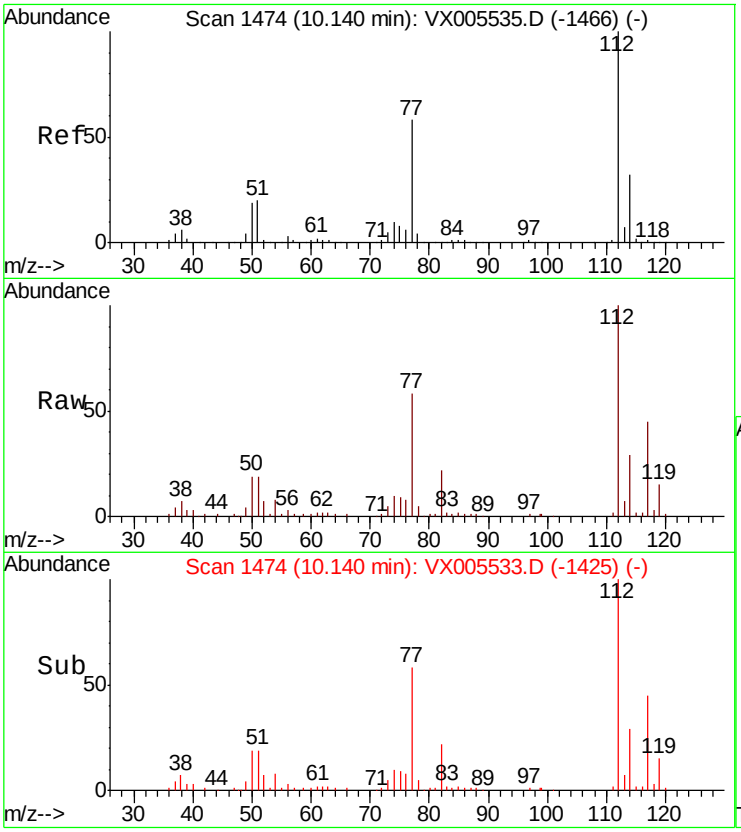


#64
Tetrachloroethene
Concen: 4.908 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:164 Resp: 11741

Ion	Ratio	Lower	Upper
164	100		
166	120.1	101.9	152.9
129	90.9	72.6	109.0
131	81.1	71.1	106.7





#65
Chlorobenzene
Concen: 4.910 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:112 Resp: 30127

Ion	Ratio	Lower	Upper
112	100		
114	29.1	25.8	38.6

Instrument :
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ClientSampleId :
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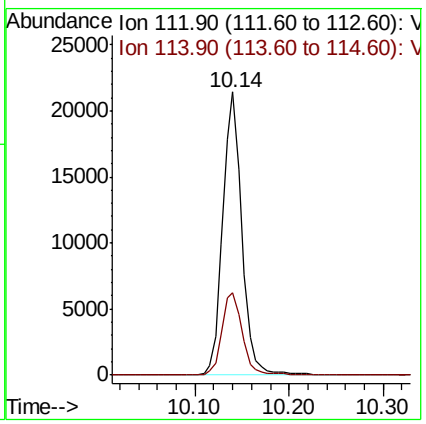
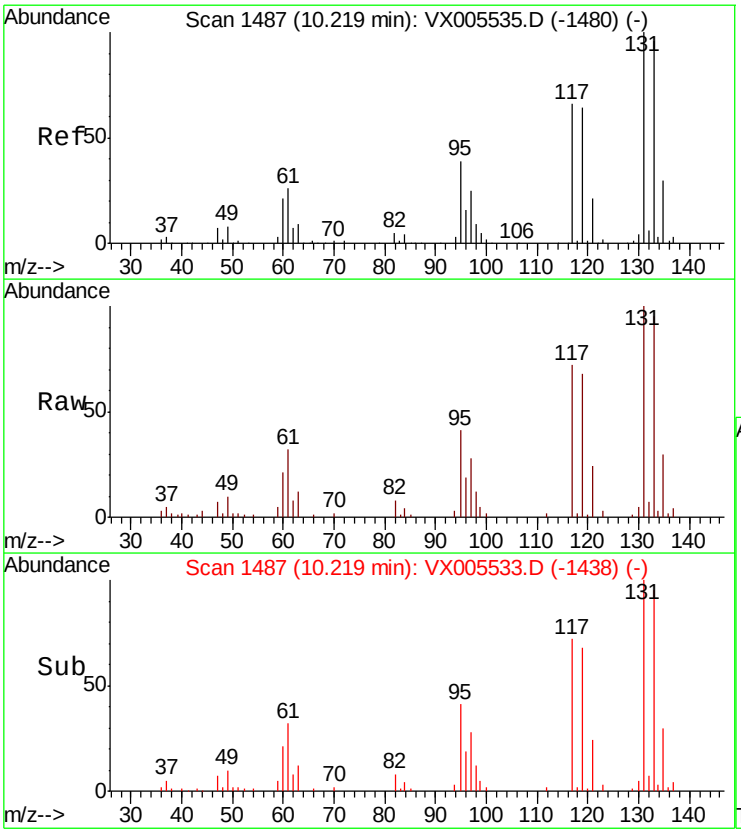
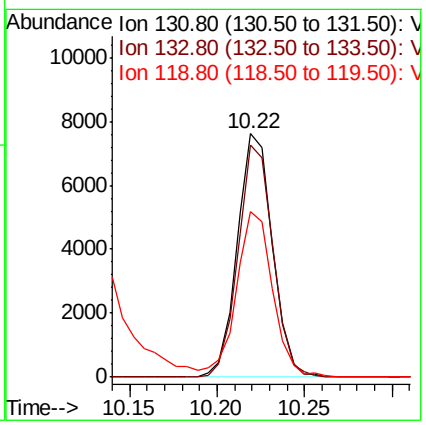


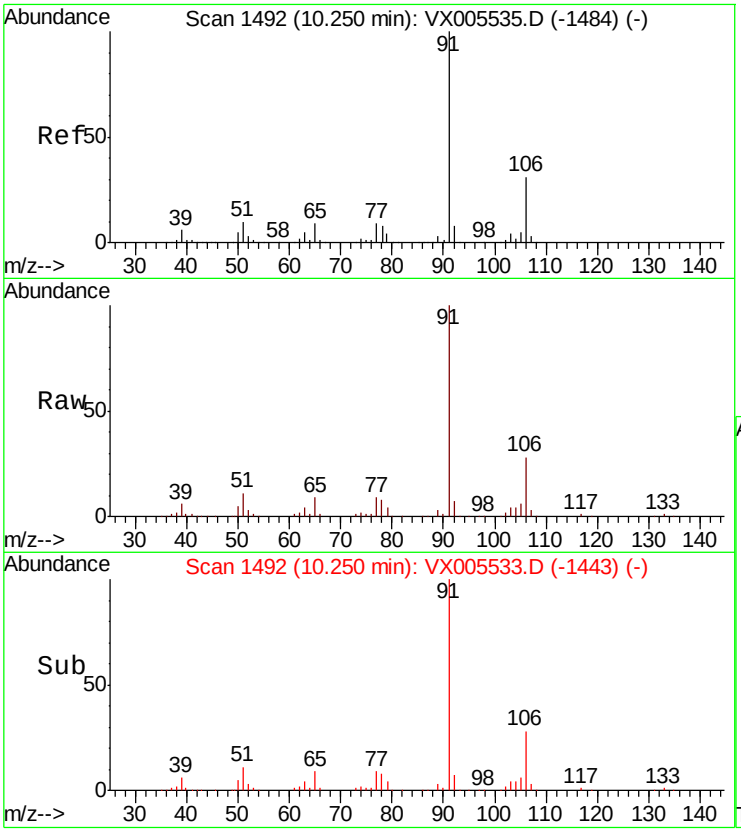


#66
1,1,1,2-Tetrachloroethane
Concen: 4.721 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:131 Resp: 10563

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.5	142.5
119	70.5	31.8	95.3

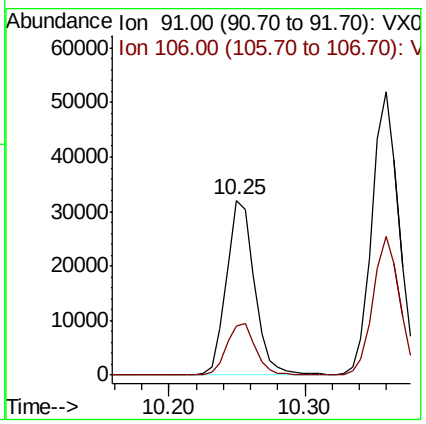




#67
Ethyl Benzene
Concen: 4.588 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 91 Resp: 46321

Ion	Ratio	Lower	Upper
91	100		
106	28.0	24.4	36.6



Instrument :
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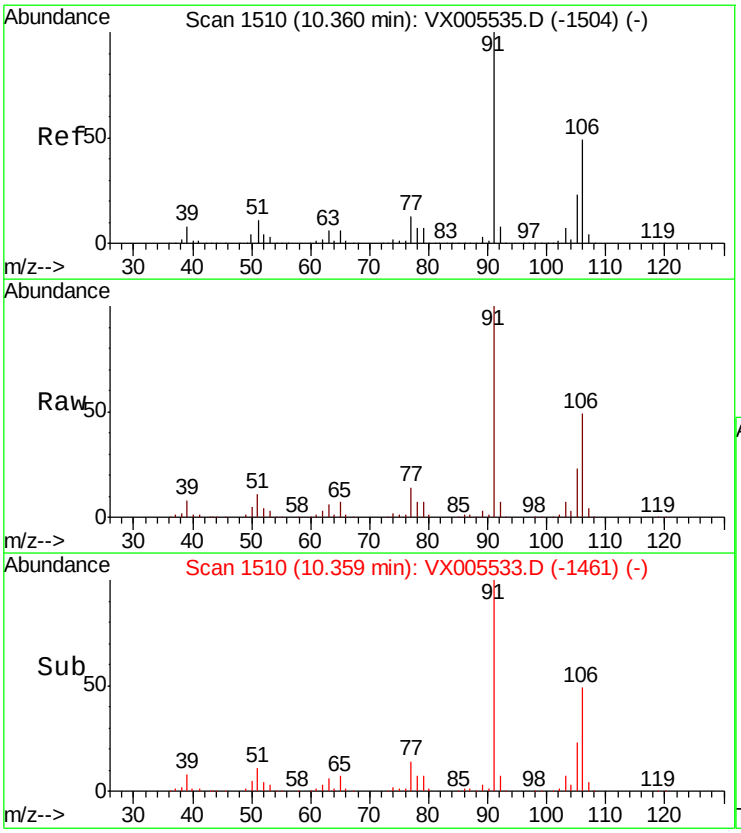
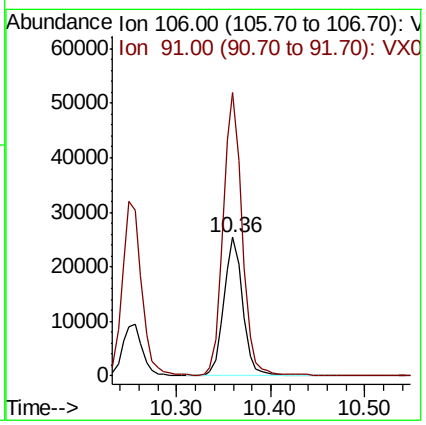
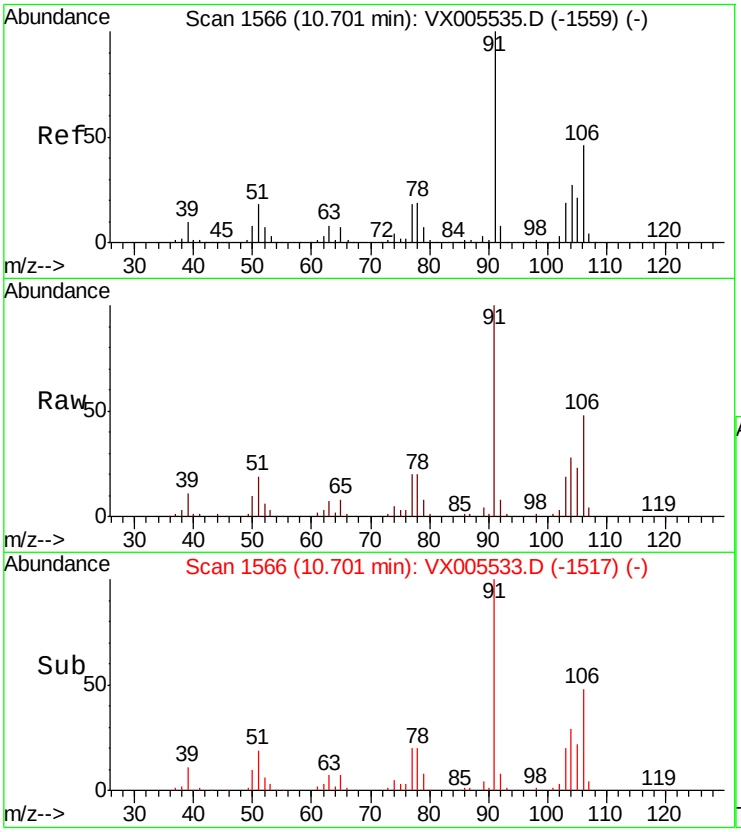


#68
m/p-Xylenes
Concen: 9.104 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:106 Resp: 35662

Ion	Ratio	Lower	Upper
106	100		
91	205.3	164.2	246.4

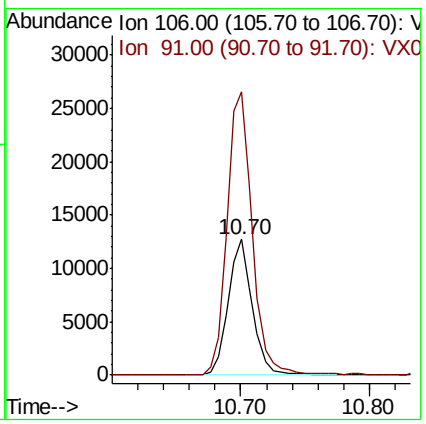




#69
o-Xylene
Concen: 4.510 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:106 Resp: 16622

Ion	Ratio	Lower	Upper
106	100		
91	219.8	108.5	325.5



Instrument :
MSVOA_X
ClientSampleId :
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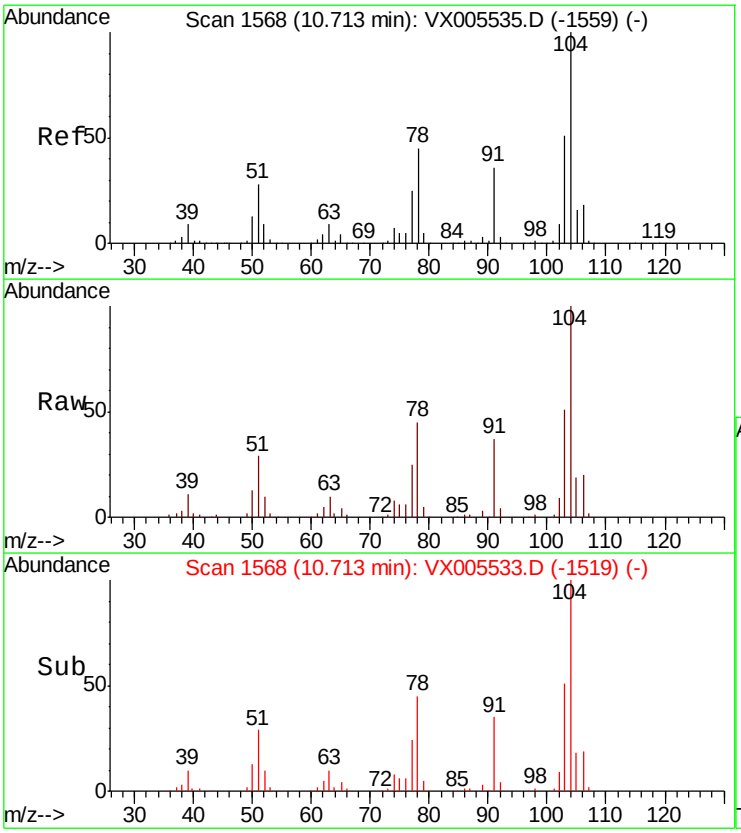
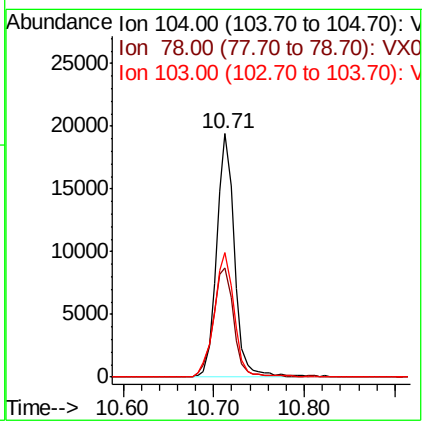
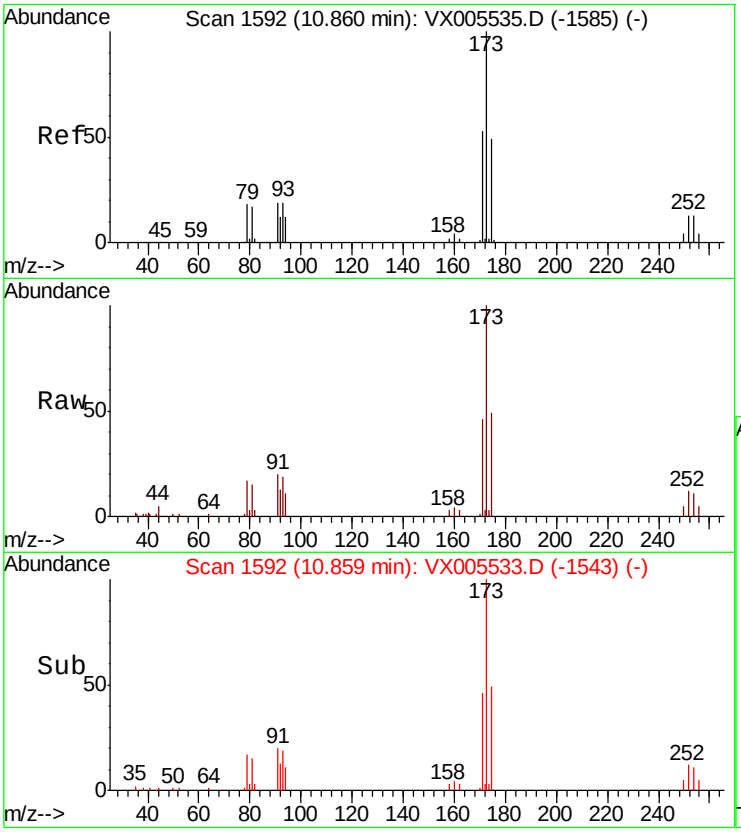


#70
Styrene
Concen: 4.336 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:104 Resp: 26747

Ion	Ratio	Lower	Upper
104	100		
78	51.5	40.2	60.4
103	56.6	44.9	67.3

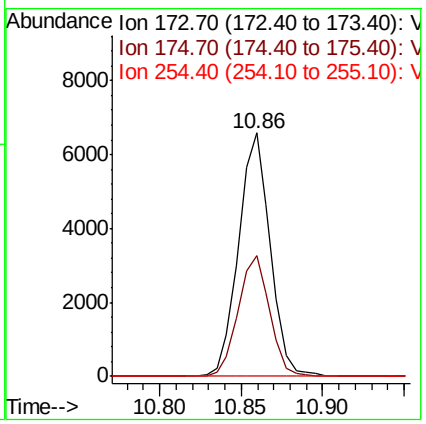




#71
Bromoform
Concen: 4.443 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:173 Resp: 8871

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.8	74.3
254	0.0	0.2	0.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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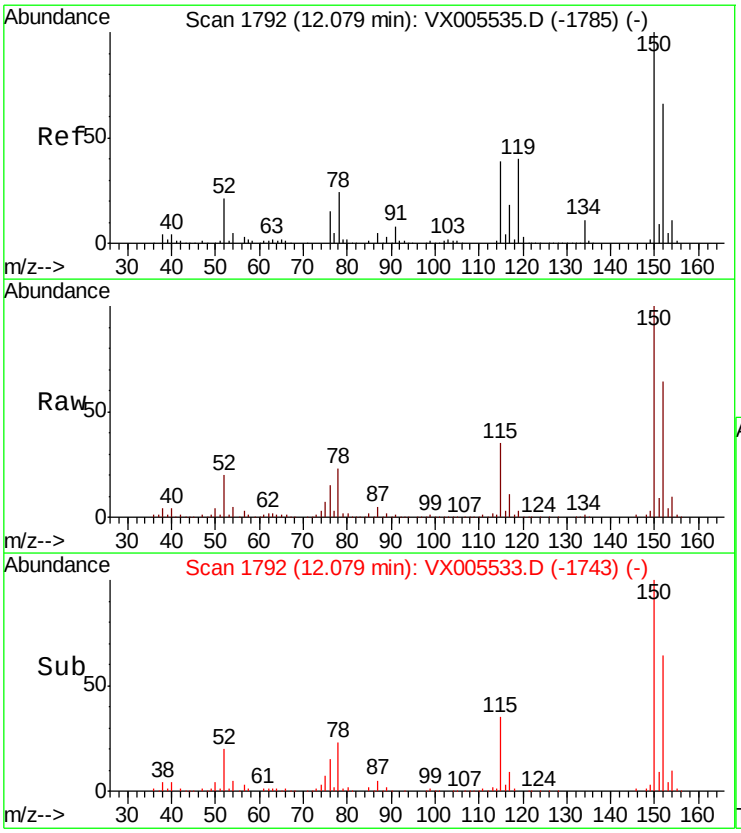
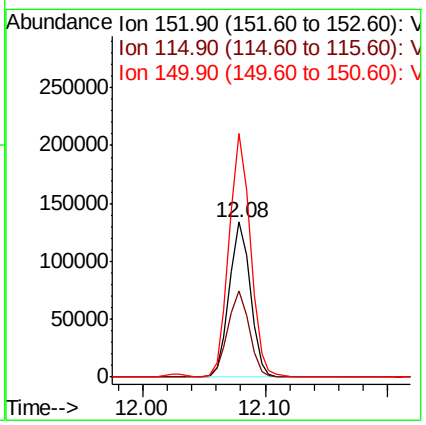
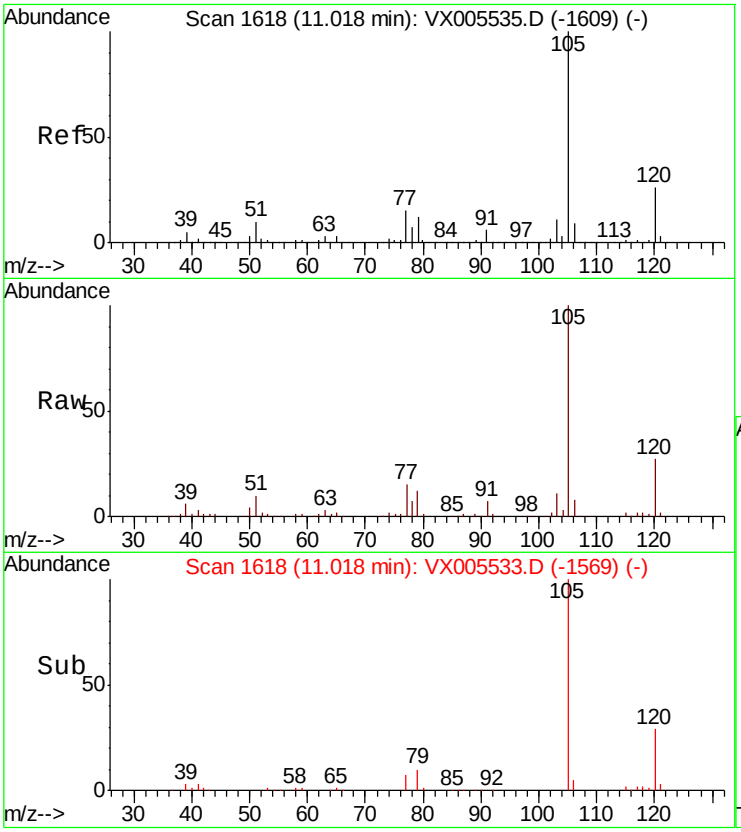


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:152 Resp: 158860

Ion	Ratio	Lower	Upper
152	100		
115	57.4	39.4	118.1
150	158.7	0.0	346.4

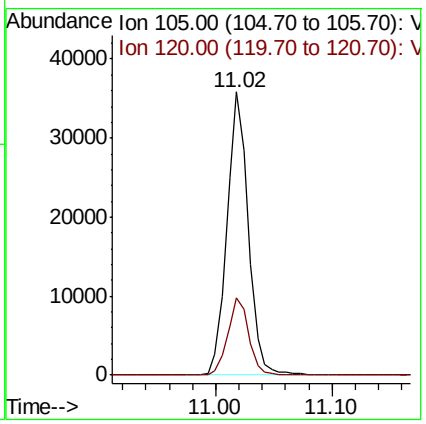




#73
Isopropylbenzene
Concen: 4.674 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:105 Resp: 45393

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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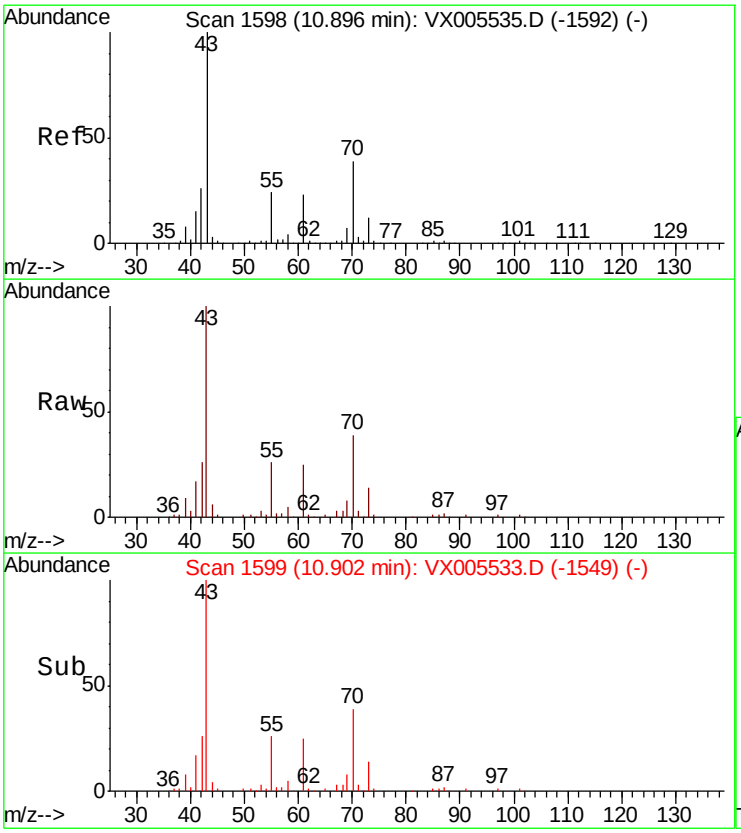
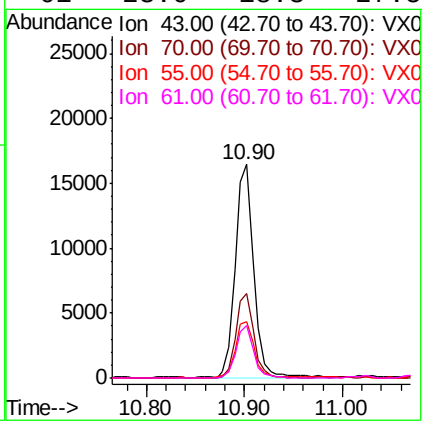
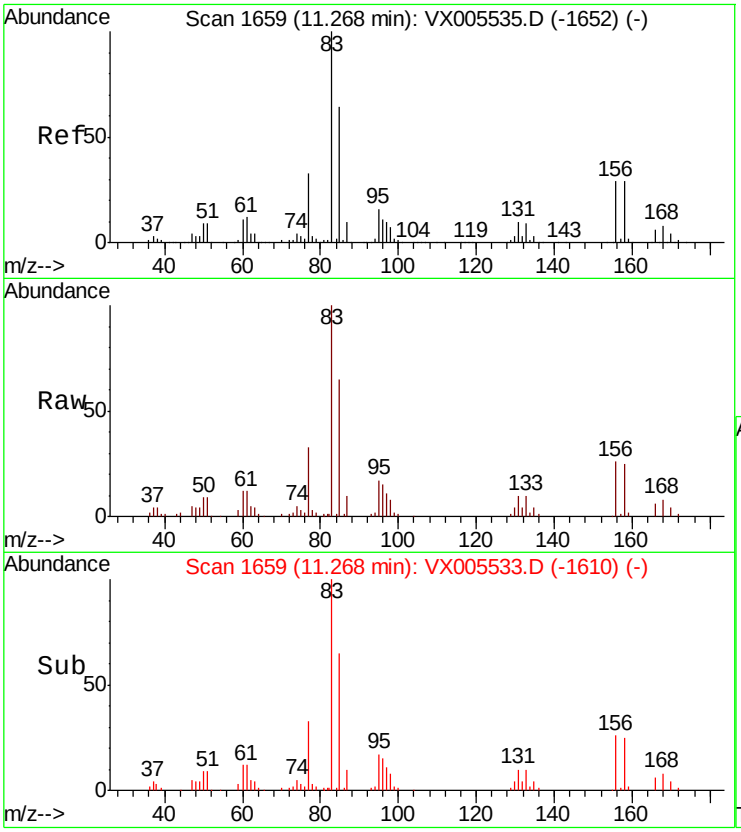


#74
N-amyl acetate
Concen: 4.525 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 43 Resp: 21773

Ion	Ratio	Lower	Upper
43	100		
70	37.9	31.6	47.4
55	26.8	19.7	29.5
61	23.0	18.3	27.5

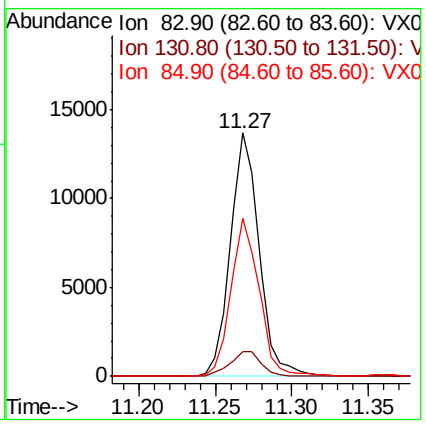




#75
1,1,2,2-Tetrachloroethane
Concen: 4.973 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 83 Resp: 17815

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	15.9
85	64.2	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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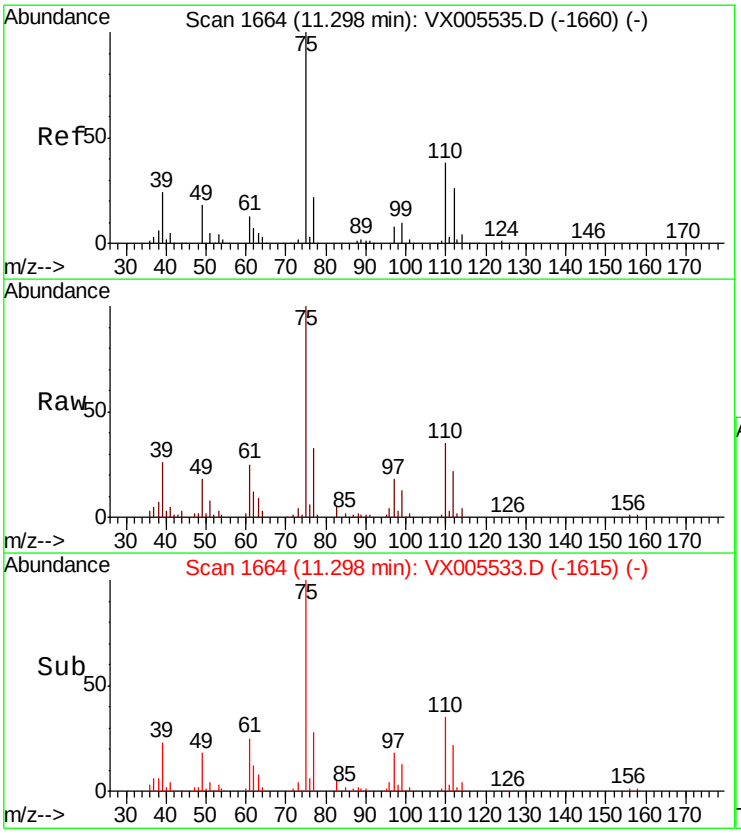
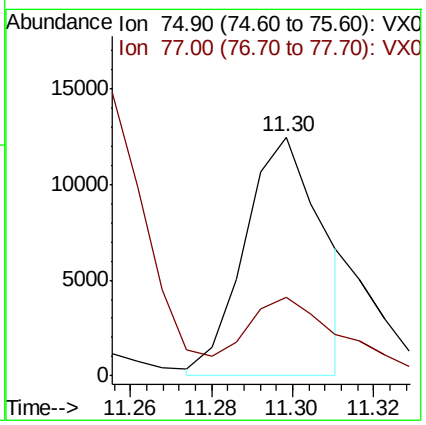
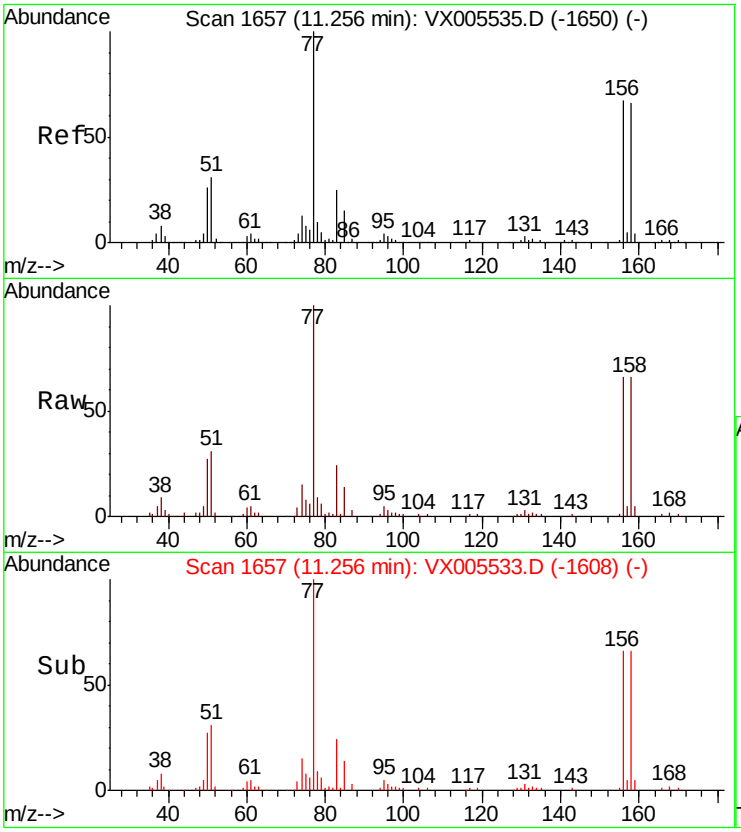


#76
1,2,3-Trichloropropane
Concen: 5.089 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 75 Resp: 16567

Ion	Ratio	Lower	Upper
75	100		
77	40.3	20.5	61.6

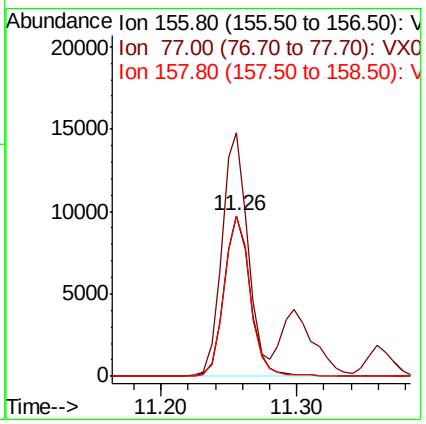




#77
Bromobenzene
Concen: 4.789 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:156 Resp: 12961

Ion	Ratio	Lower	Upper
156	100		
77	150.8	74.8	224.4
158	98.3	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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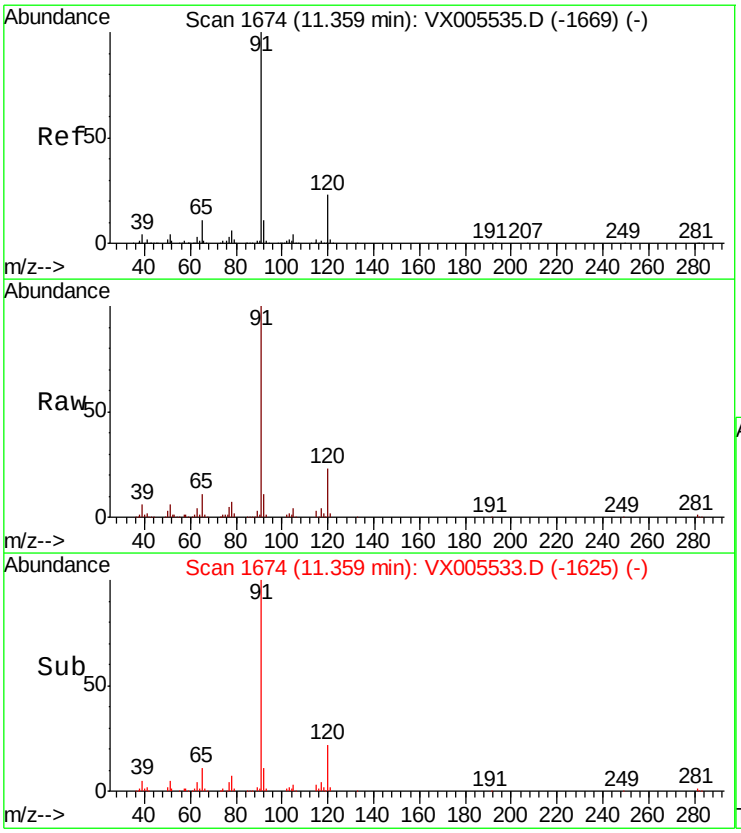
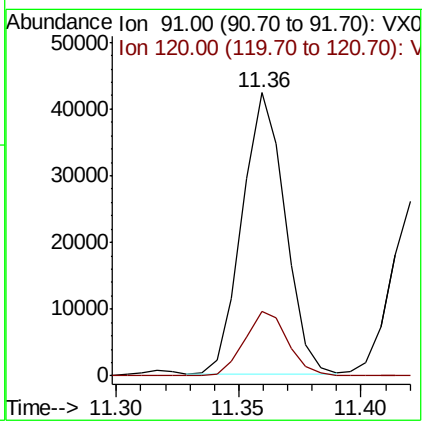
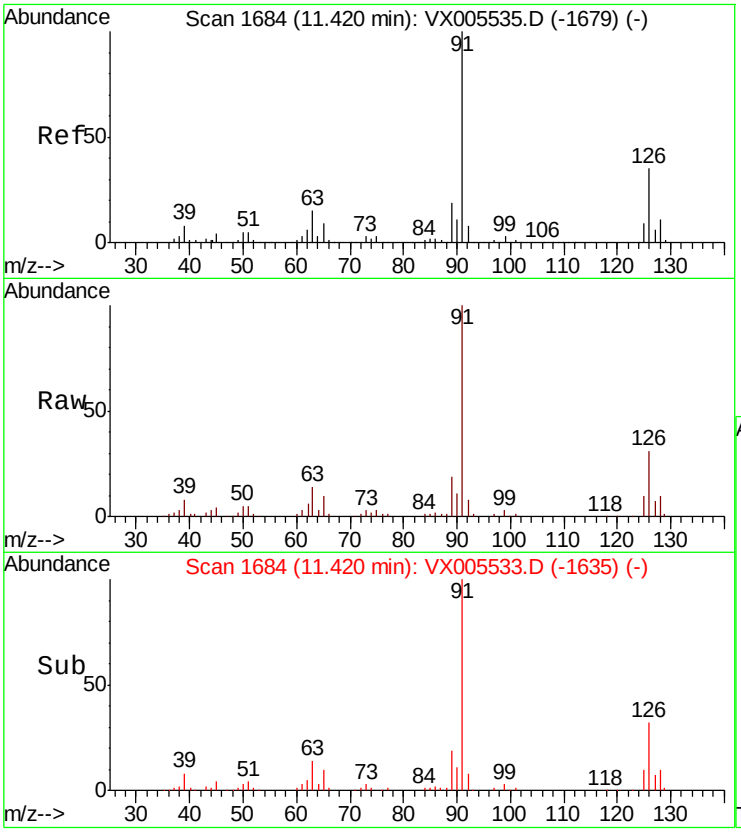


#78
n-propylbenzene
Concen: 4.666 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 91 Resp: 51812

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.9	35.5





#79
2-Chlorotoluene
Concen: 4.758 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 91 Resp: 32758

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.3	52.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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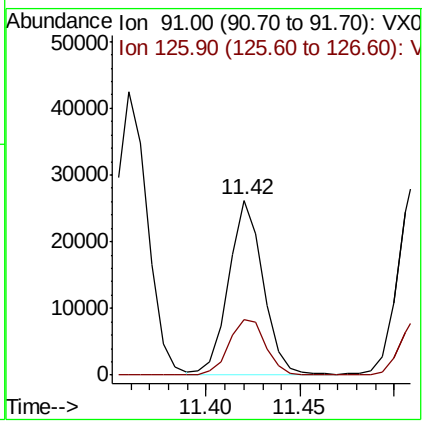
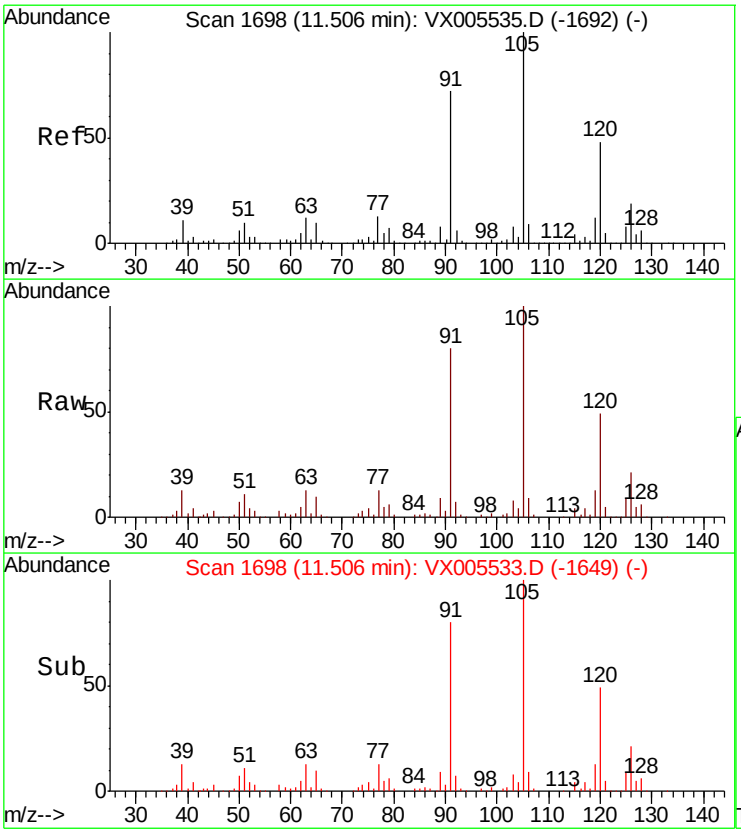
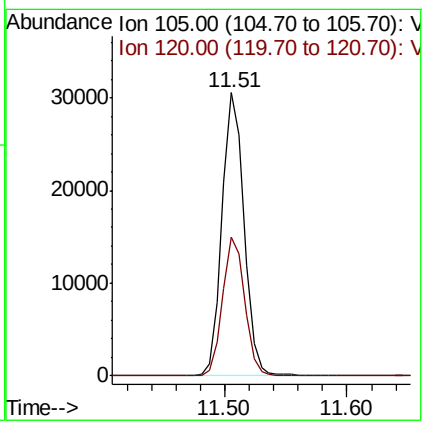


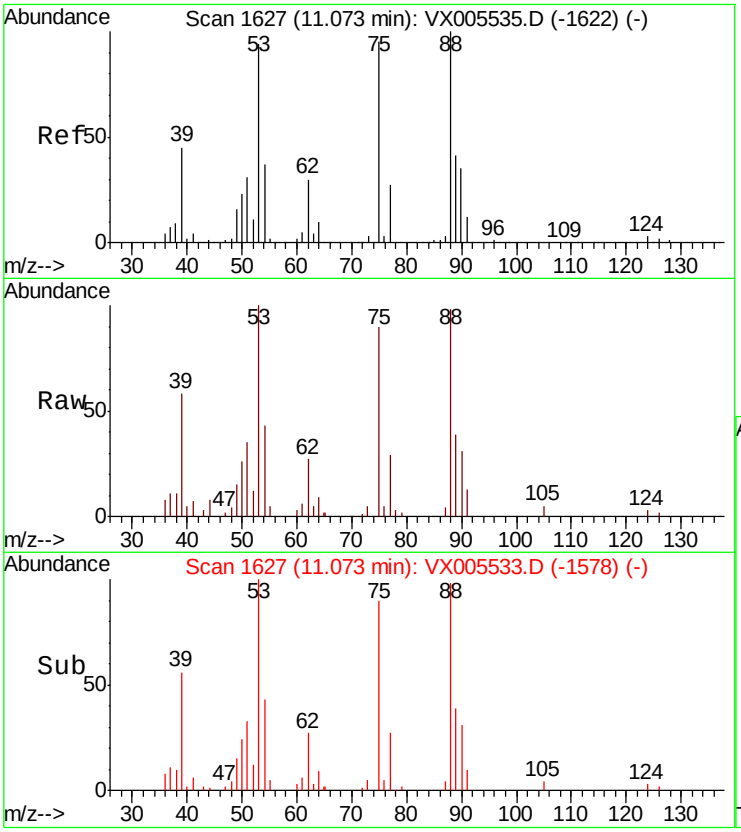


#80
1,3,5-Trimethylbenzene
Concen: 4.588 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:105 Resp: 38112

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.1	72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.347 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 75 Resp: 4478

Ion	Ratio	Lower	Upper
75	100		
53	109.2	80.2	120.2
89	69.9	39.8	59.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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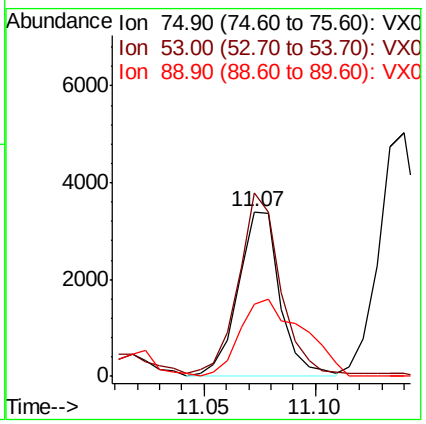
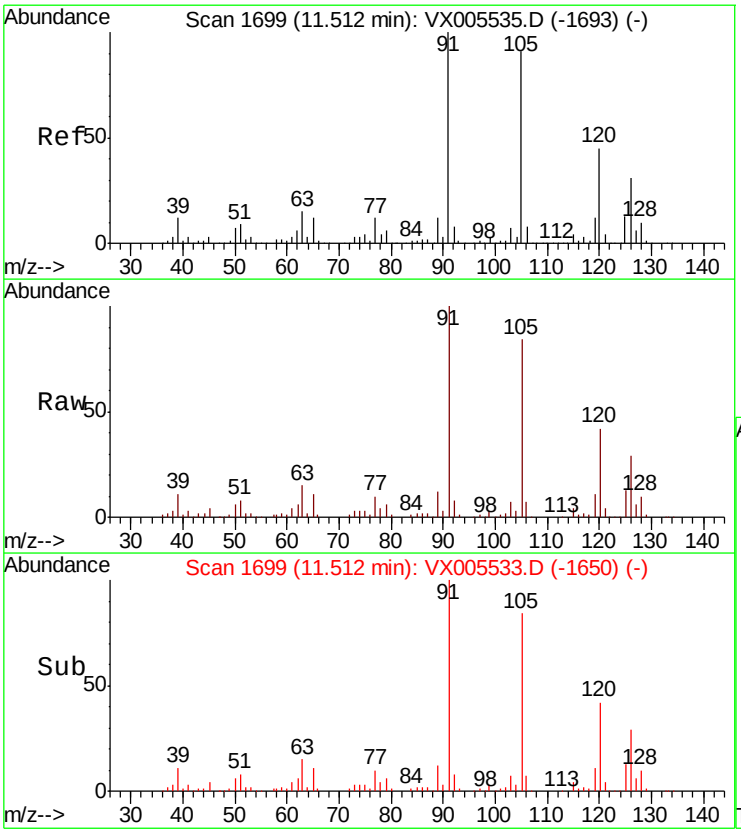
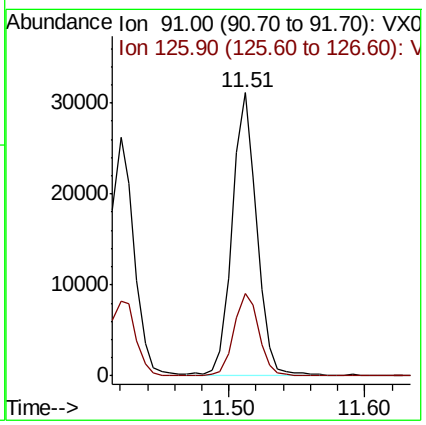


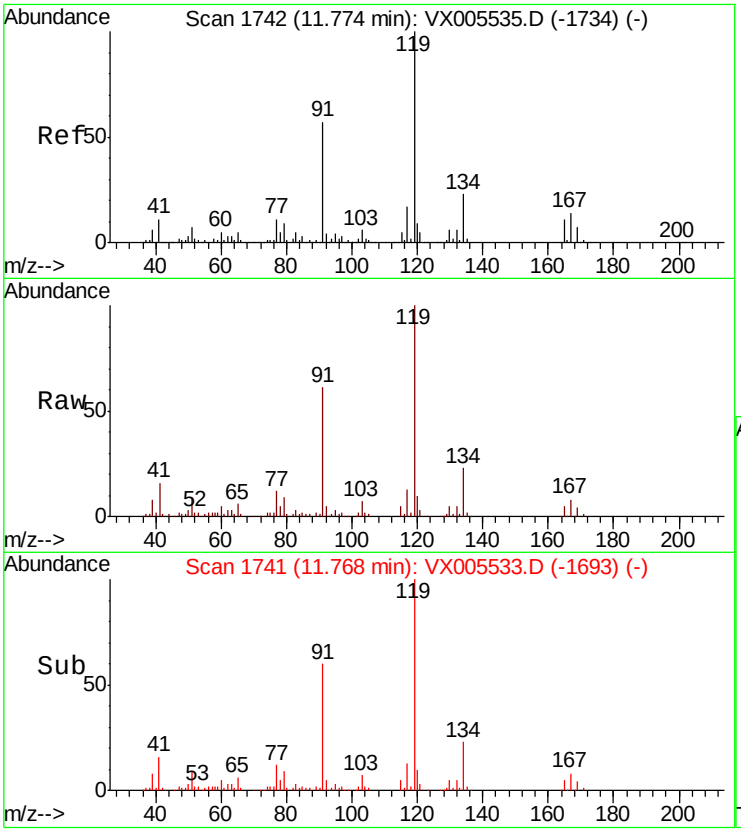


#82
4-Chlorotoluene
Concen: 4.764 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 91 Resp: 38678

Ion	Ratio	Lower	Upper
91	100		
126	29.8	15.2	45.6

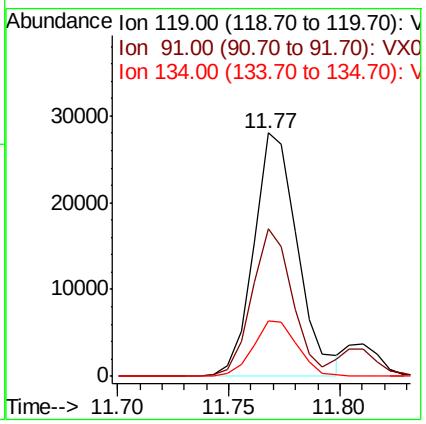




#83
tert-Butylbenzene
Concen: 4.640 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:119 Resp: 38424

Ion	Ratio	Lower	Upper
119	100		
91	56.2	28.5	85.5
134	23.0	11.3	33.8



Instrument :
MSVOA_X
ClientSampleId :
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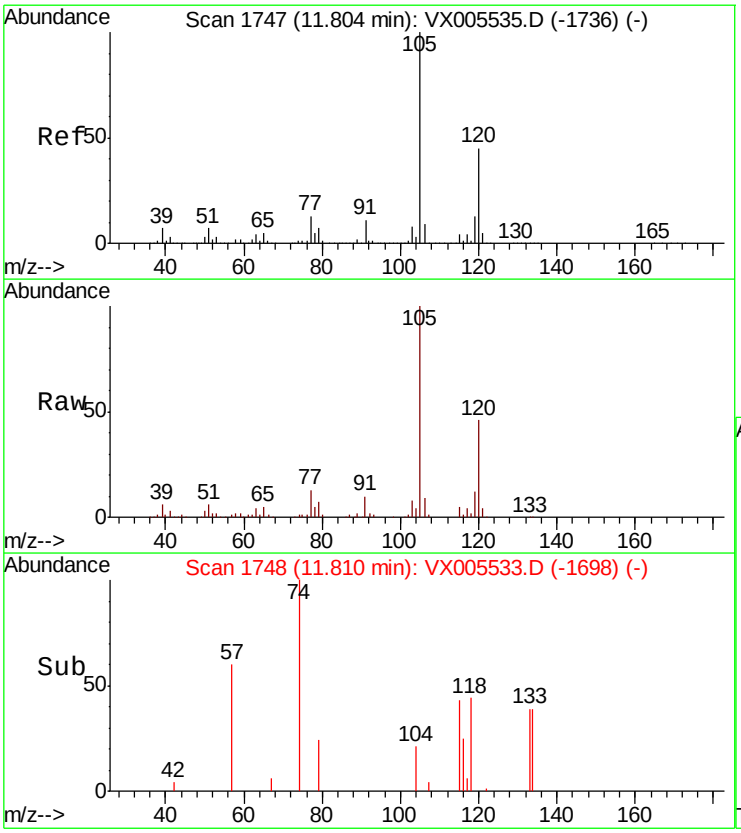
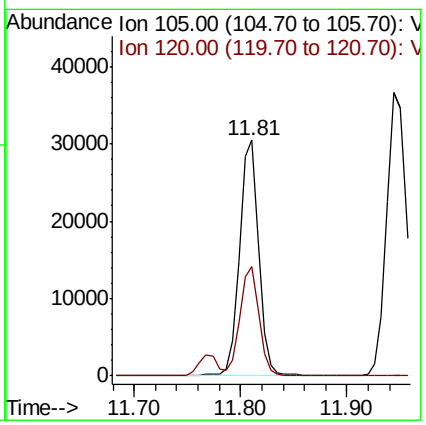
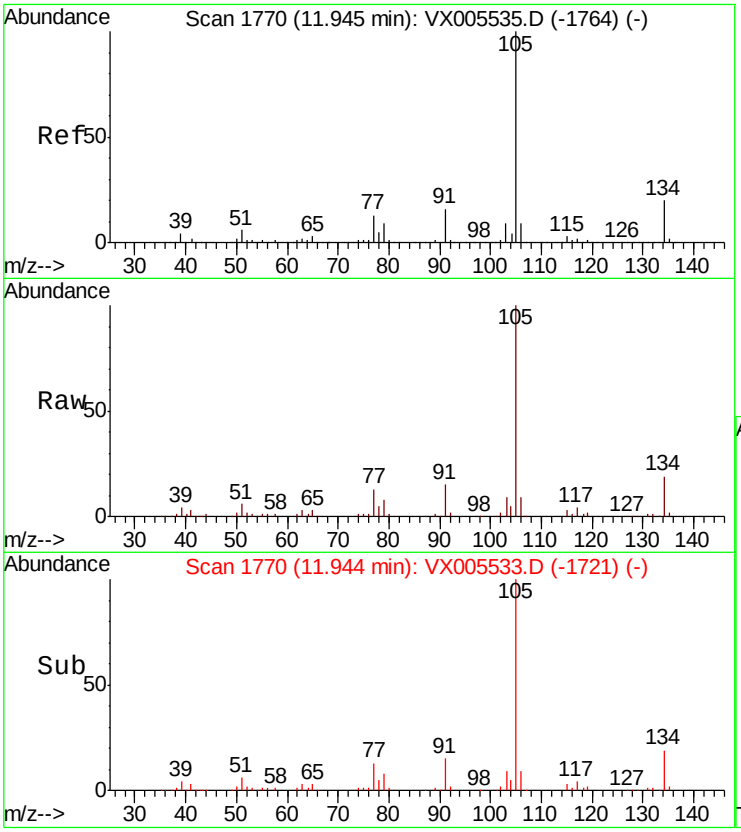


#84
1,2,4-Trimethylbenzene
Concen: 4.586 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:105 Resp: 38612

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.4	67.0

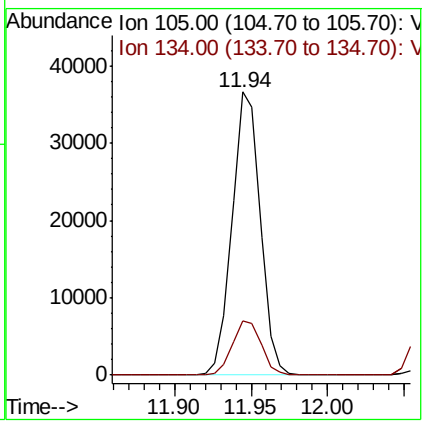




#85
sec-Butylbenzene
Concen: 4.737 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:105 Resp: 46806

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.2	30.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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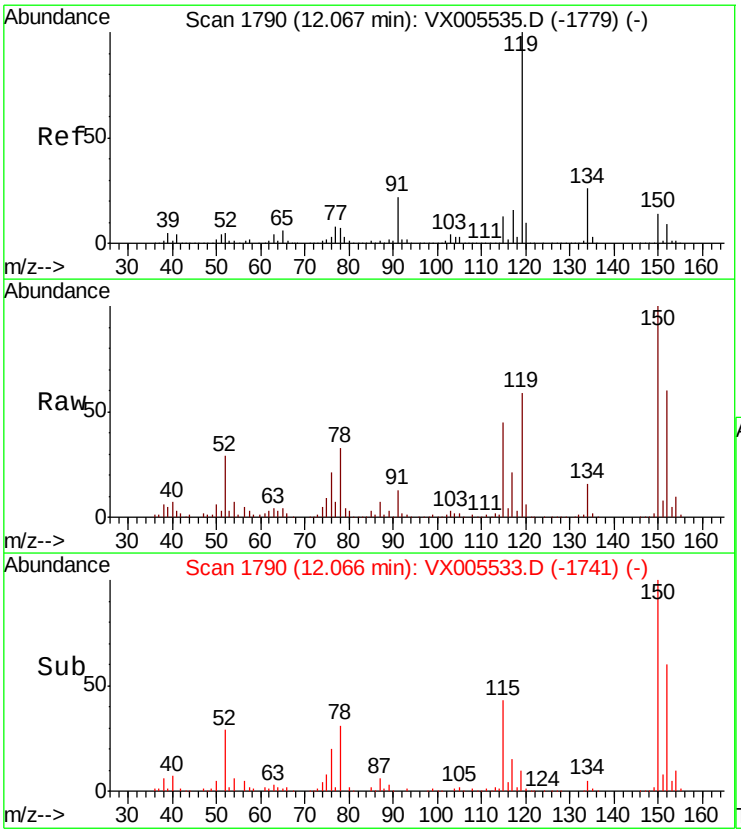
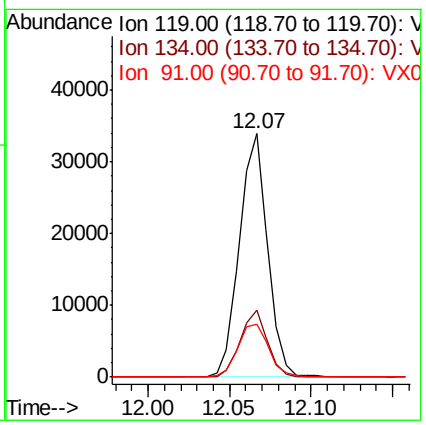
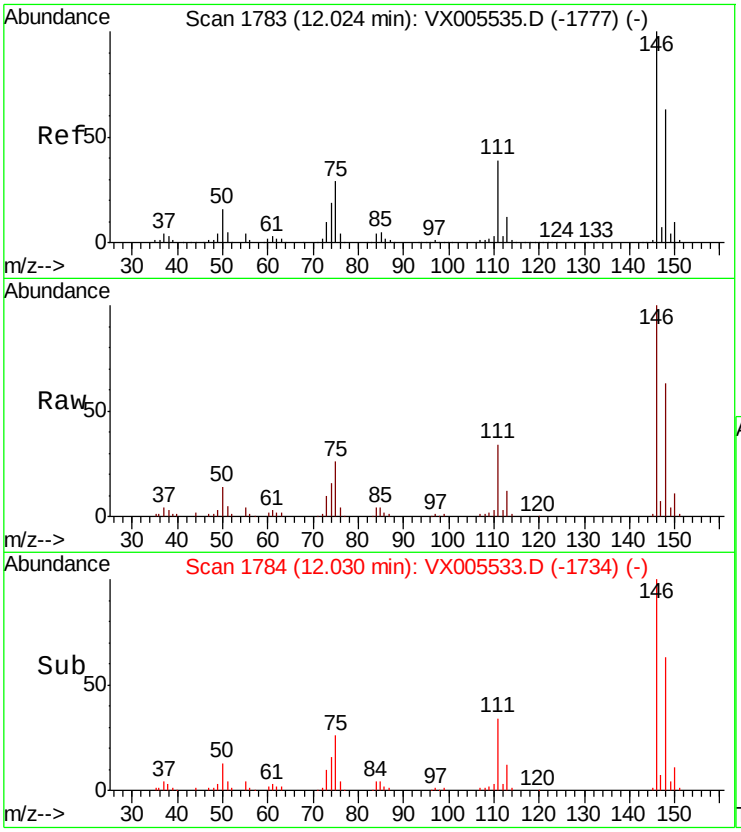


#86
p-Isopropyltoluene
Concen: 4.641 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:119 Resp: 40994

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.0	39.0
91	24.2	11.4	34.2

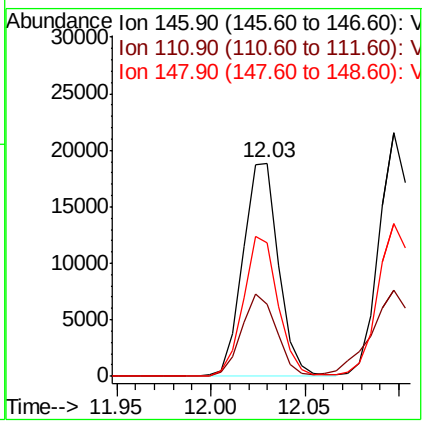




#87
1,3-Dichlorobenzene
Concen: 4.885 ug/l
RT: 12.03 min Scan# 1784
Delta R.T. 0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:146 Resp: 24858

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	63.9	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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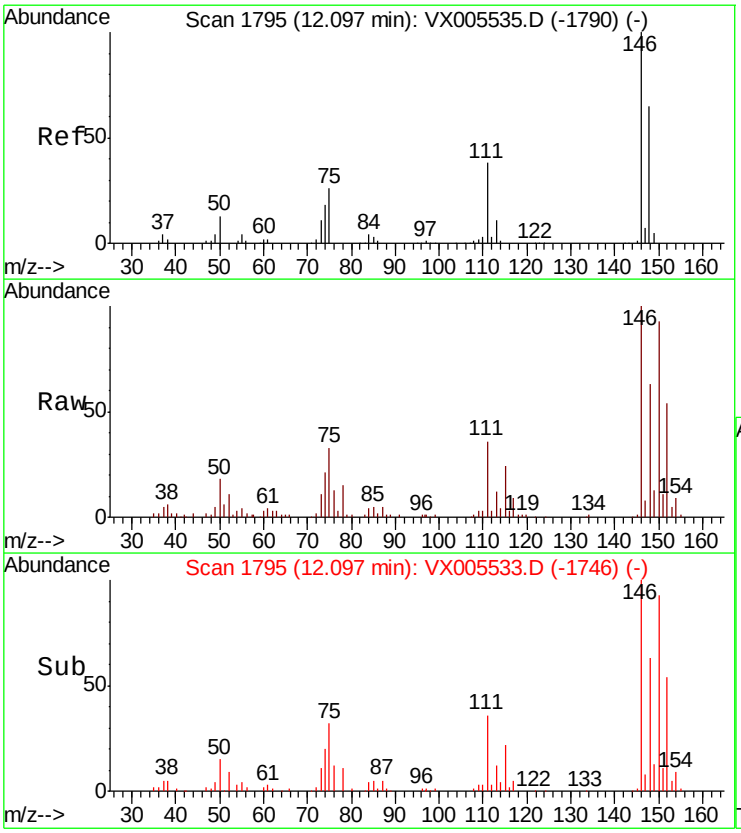
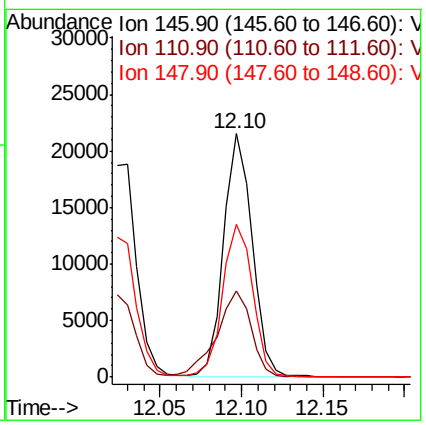
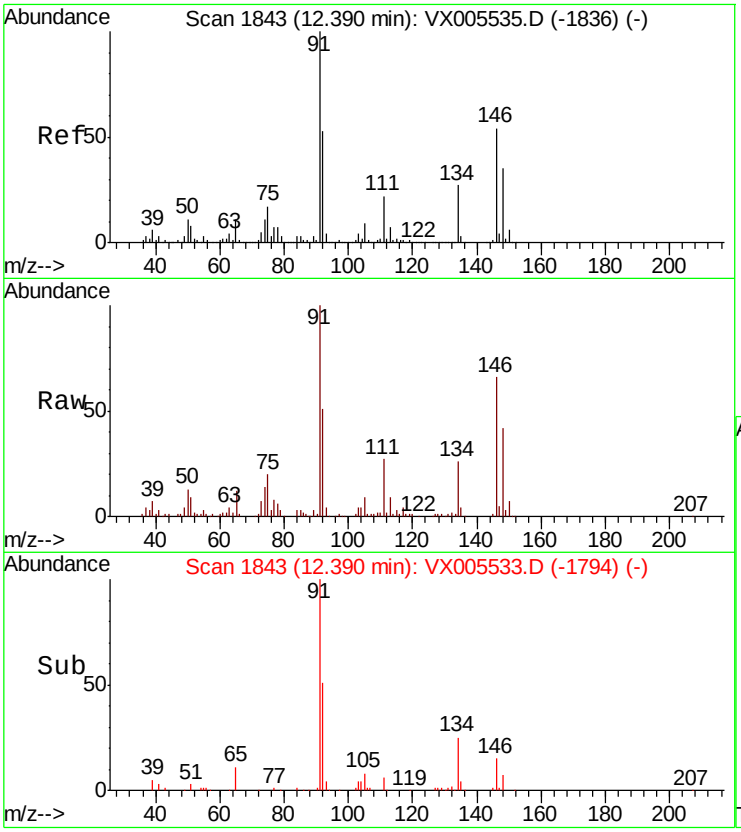


#88
1,4-Dichlorobenzene
Concen: 4.948 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:146 Resp: 26337

Ion	Ratio	Lower	Upper
146	100		
111	43.3	18.6	55.8
148	66.4	32.1	96.3

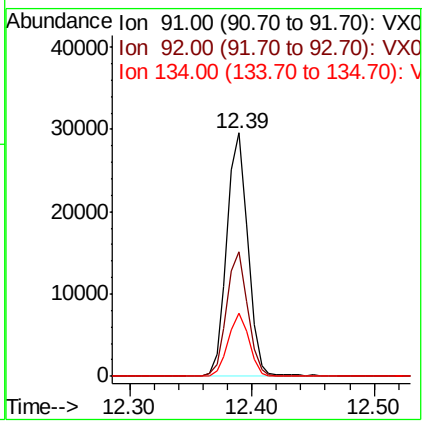




#89
n-Butylbenzene
Concen: 4.408 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 91 Resp: 35148

Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.1	78.2
134	25.4	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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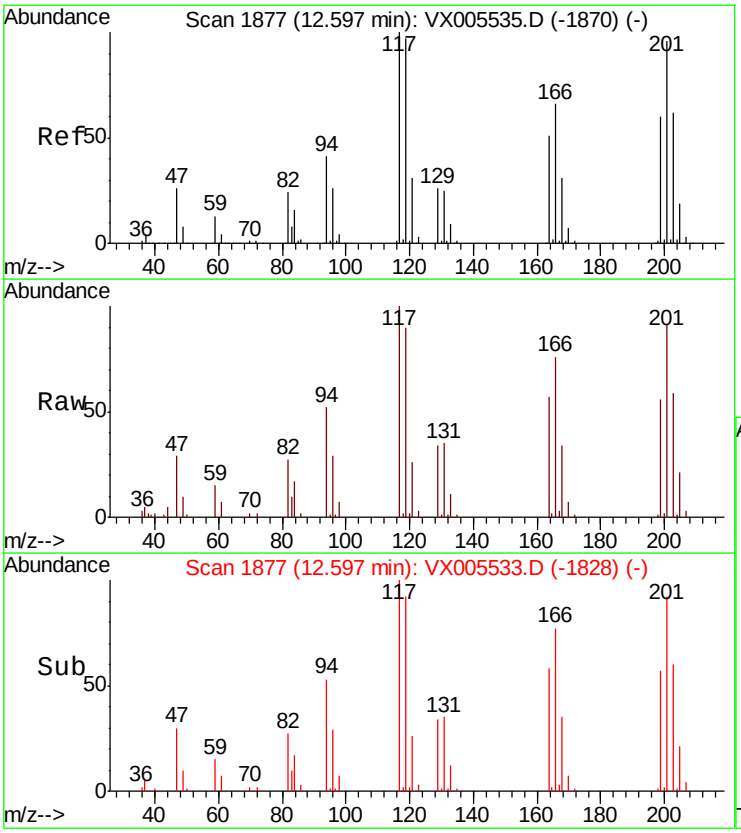
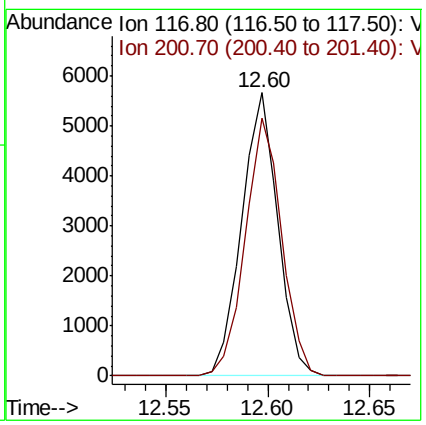
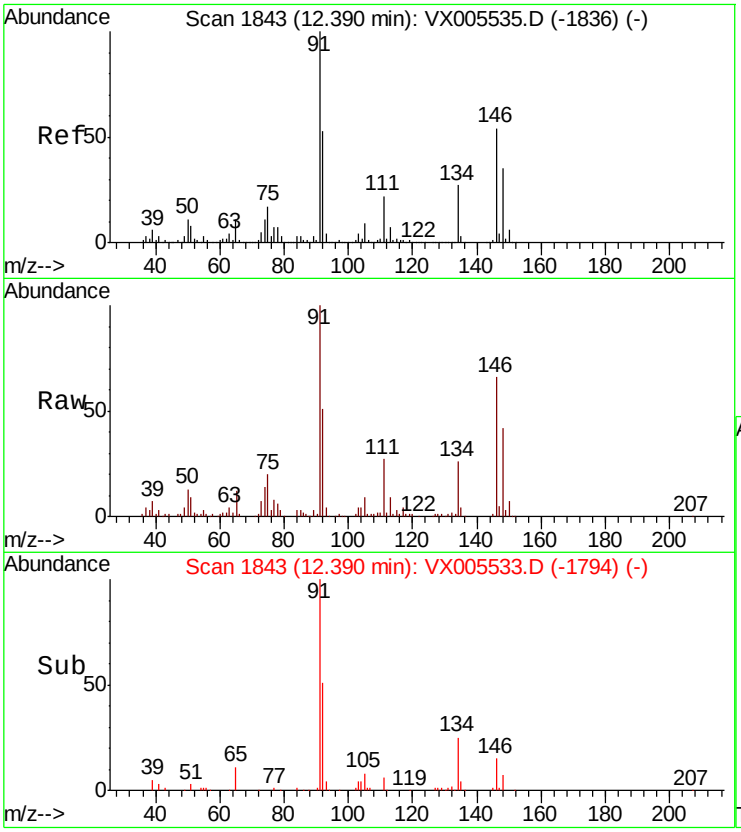


#90
Hexachloroethane
Concen: 4.557 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:117 Resp: 6942

Ion	Ratio	Lower	Upper
117	100		
201	92.4	47.9	143.6

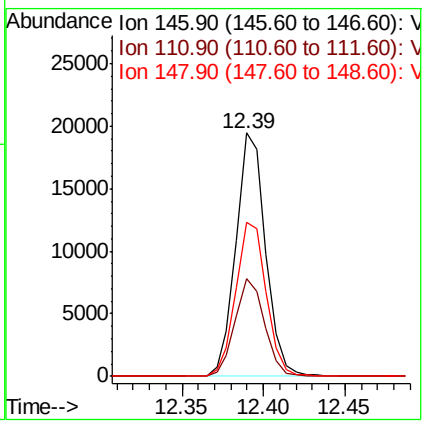




#91
1,2-Dichlorobenzene
Concen: 4.793 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:146 Resp: 24676

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	59.9
148	65.0	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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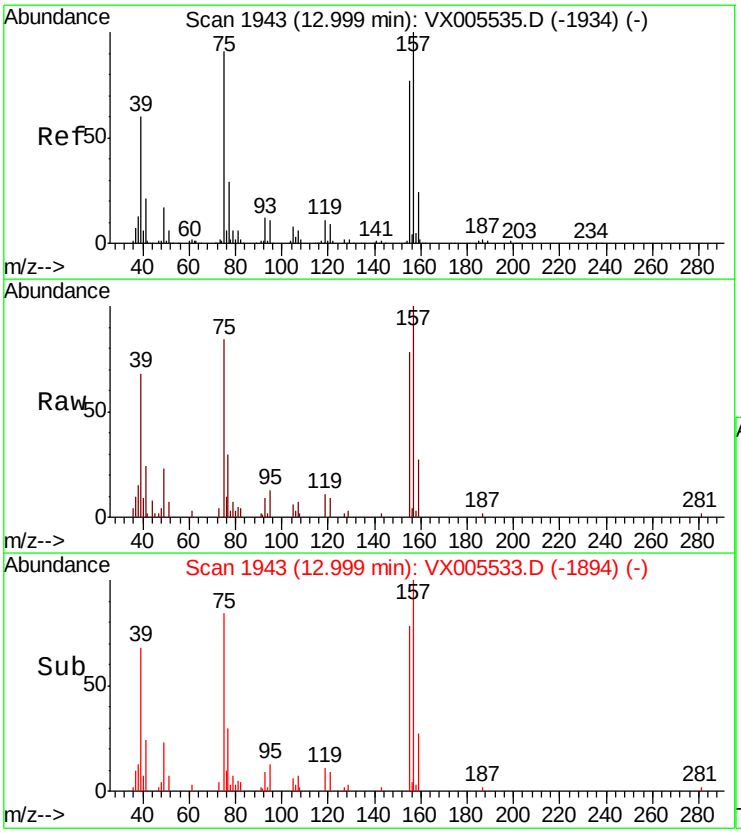
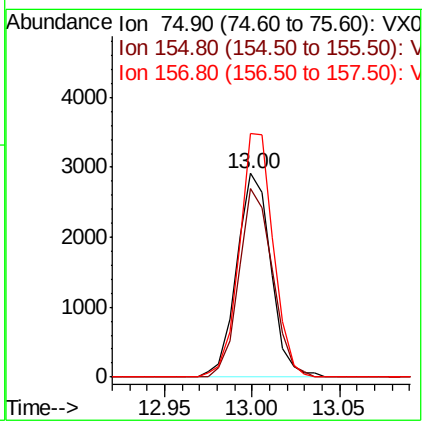
10/26/2018 11:53:02 AM

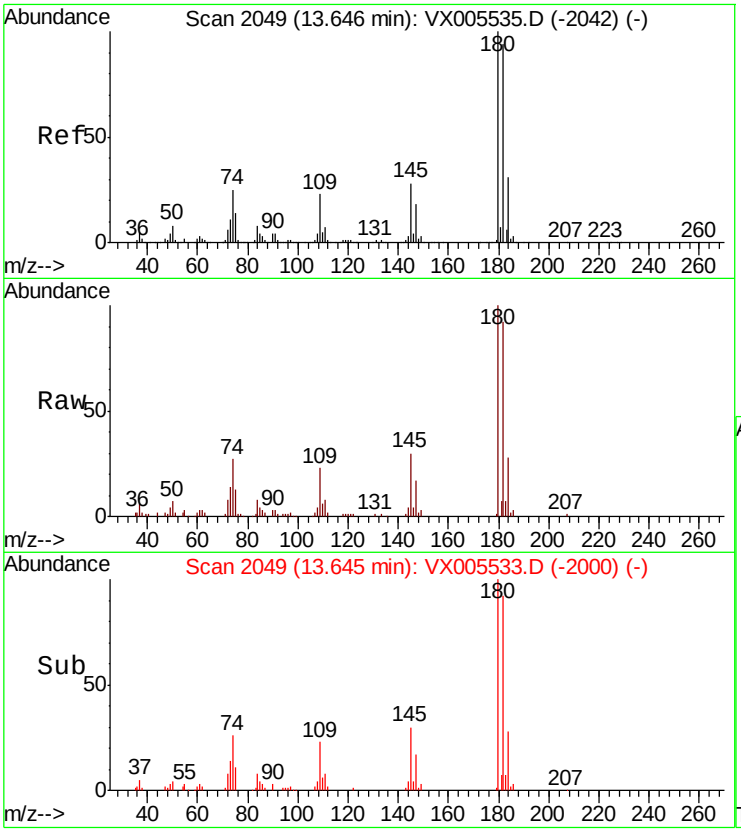


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.570 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion: 75 Resp: 3959

Ion	Ratio	Lower	Upper
75	100		
155	90.6	45.4	136.1
157	118.1	57.4	172.0

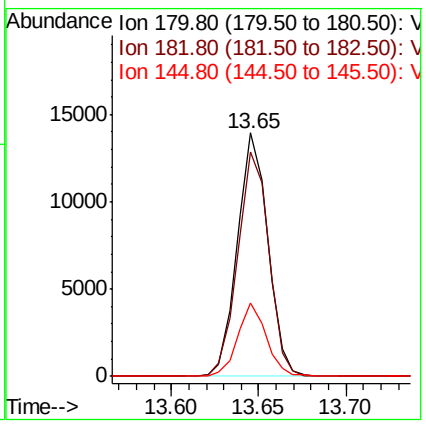




#93
1,2,4-Trichlorobenzene
Concen: 4.550 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:180 Resp: 16982

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.6	142.8
145	28.0	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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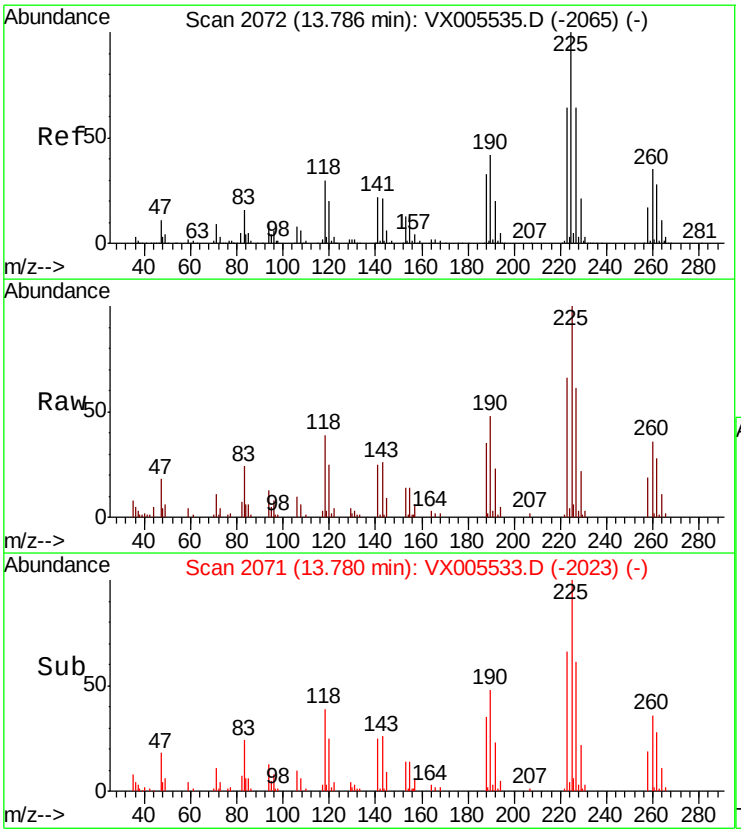
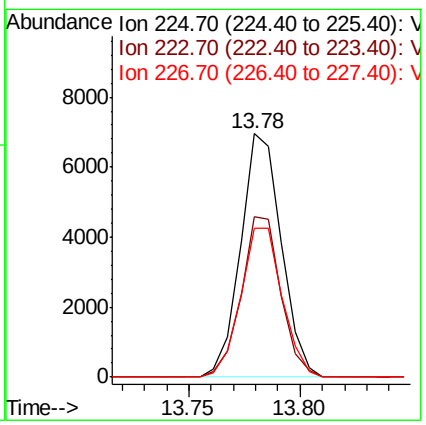
10/26/2018 11:53:02 AM

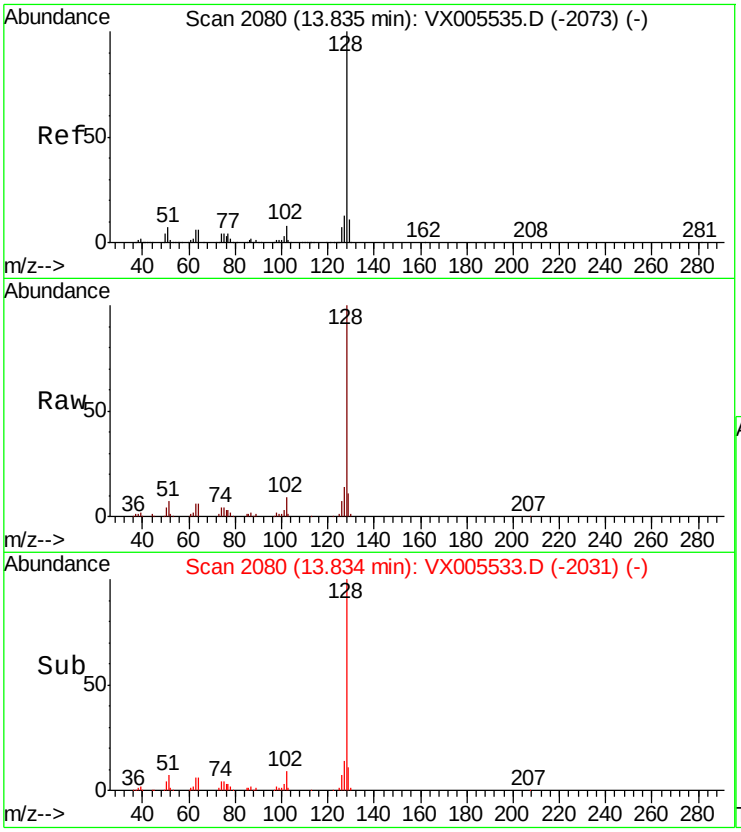


#94
Hexachlorobutadiene
Concen: 4.580 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:225 Resp: 8859

Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.7	95.1
227	62.8	32.3	96.9

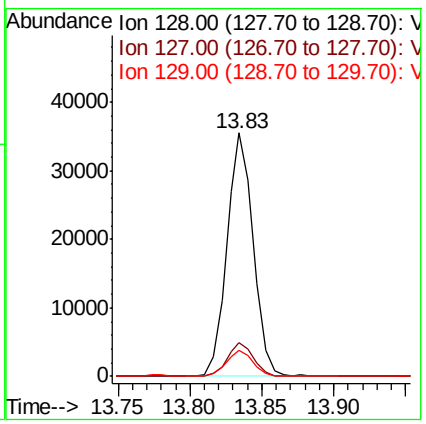




#95
Naphthalene
Concen: 4.188 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

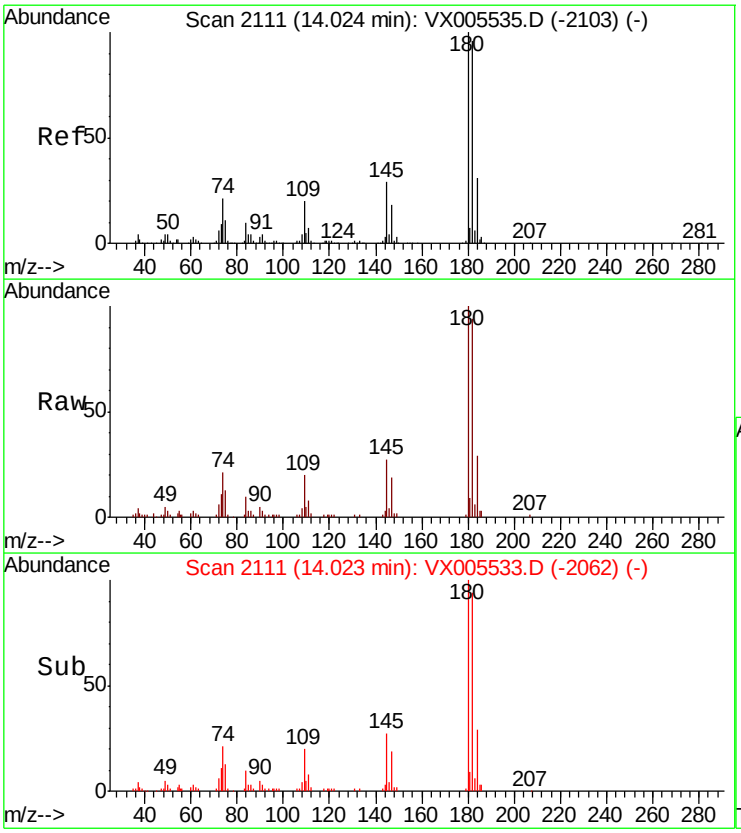
Tgt Ion:128 Resp: 45432

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	10.8	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:53:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.664 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005533.D
Acq: 24 Oct 2018 11:05

Tgt Ion:180 Resp: 17647

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.0	144.2
145	29.9	15.1	45.3