Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009605.D
Acq On : 16 May 2019 14:24
Operator : JC/SP
Sample : VX0516MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0516MBS01

Manual Integrations APPROVED
MMDadoda
5/17/2019 1:09:25 PM

Quant Time: May 17 02:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	162220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	236890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108110	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
35) Dibromofluoromethane	5.50	113	80099	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
50) Toluene-d8	8.71	98	316940	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
62) 4-Bromofluorobenzene	11.13	95	117061	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	26408	17.666	ug/l	98
3) Chloromethane	1.32	50	41882	20.521	ug/l	100
4) Vinyl Chloride	1.41	62	39956	20.077	ug/l	97
5) Bromomethane	1.64	94	25507	21.354	ug/l	99
6) Chloroethane	1.72	64	26775	20.955	ug/l	99
7) Trichlorofluoromethane	1.93	101	50267	20.779	ug/l	99
8) Diethyl Ether	2.19	74	24363	21.261	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	30330	19.965	ug/l	99
10) Methyl Iodide	2.51	142	34831	22.514	ug/l	99
11) Tert butyl alcohol	3.05	59	57087	111.367	ug/l	99
12) 1,1-Dichloroethene	2.37	96	31373	20.612	ug/l	97
13) Acrolein	2.29	56	28071	60.468	ug/l	98
14) Allyl chloride	2.73	41	74881	20.187	ug/l	98
15) Acrylonitrile	3.14	53	134965	107.683	ug/l	99
16) Acetone	2.45	43	122597	103.101	ug/l	97
17) Carbon Disulfide	2.57	76	80827	18.914	ug/l	100
18) Methyl Acetate	2.78	43	60704	21.466	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	124881	21.128	ug/l	100
20) Methylene Chloride	2.85	84	38751	20.127	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	34088	20.650	ug/l	95
22) Diisopropyl ether	3.85	45	152959	21.442	ug/l	96
23) Vinyl Acetate	3.82	43	671687	109.959	ug/l	99
24) 1,1-Dichloroethane	3.70	63	72910	20.719	ug/l	100
25) 2-Butanone	4.67	43	204002	110.401	ug/l	100
26) 2,2-Dichloropropane	4.59	77	49681	18.967	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	40400	20.504	ug/l	100
28) Bromochloromethane	5.01	49	27223	17.432	ug/l	98
29) Tetrahydrofuran	5.13	42	134476	113.094	ug/l	99
30) Chloroform	5.21	83	67494	21.206	ug/l	100
31) Cyclohexane	5.58	56	67745	20.692	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	54681	20.638	ug/l	98
36) 1,1-Dichloropropene	5.80	75	48403	20.006	ug/l	97
37) Ethyl Acetate	4.84	43	74344	22.054	ug/l	99
38) Carbon Tetrachloride	5.78	117	44449	20.220	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
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Acq On : 16 May 2019 14:24
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Sample : VX0516MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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5/17/2019 1:09:25 PM

Quant Time: May 17 02:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	60505	20.363 ug/l		99
40) Benzene	6.14	78	160074	21.378 ug/l		99
41) Methacrylonitrile	5.04	41	42353	21.106 ug/l		98
42) 1,2-Dichloroethane	6.20	62	58701	21.854 ug/l		100
43) Isopropyl Acetate	6.45	43	117455	21.783 ug/l		99
44) Trichloroethene	7.21	130	37109	20.500 ug/l		98
45) 1,2-Dichloropropane	7.51	63	45375	21.401 ug/l		97
46) Dibromomethane	7.66	93	25668	20.847 ug/l		99
47) Bromodichloromethane	7.90	83	50805	20.686 ug/l		95
48) Methyl methacrylate	7.77	41	60207	22.506 ug/l		98
49) 1,4-Dioxane	7.74	88	23736	437.510 ug/l		97
51) 4-Methyl-2-Pentanone	8.64	43	395357	112.176 ug/l		100
52) Toluene	8.79	92	96156	21.125 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	56395	20.338 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	62317	20.304 ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	40286	21.695 ug/l		97
56) Ethyl methacrylate	9.18	69	71485	21.566 ug/l		98
57) 1,3-Dichloropropane	9.37	76	69361	21.226 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	162080	92.171 ug/l		100
59) 2-Hexanone	9.49	43	310419	112.144 ug/l		98
60) Dibromochloromethane	9.58	129	36755	20.266 ug/l		98
61) 1,2-Dibromoethane	9.67	107	40386	21.545 ug/l		99
64) Tetrachloroethene	9.34	164	35030	21.557 ug/l		98
65) Chlorobenzene	10.14	112	100824	21.276 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	35806	20.841 ug/l		99
67) Ethyl Benzene	10.25	91	184021	21.100 ug/l		98
68) m/p-Xylenes	10.36	106	134042	42.058 ug/l		99
69) o-Xylene	10.69	106	65804	20.927 ug/l		100
70) Styrene	10.71	104	114403	20.932 ug/l		98
71) Bromoform	10.85	173	27218	19.495 ug/l	#	98
73) Isopropylbenzene	11.02	105	175586	20.600 ug/l		99
74) N-amyl acetate	10.90	43	104821	21.093 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	66512	20.932 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	58234m	21.418 ug/l		
77) Bromobenzene	11.26	156	43343	20.487 ug/l		99
78) n-propylbenzene	11.36	91	198898	20.432 ug/l		100
79) 2-Chlorotoluene	11.42	91	120845	20.122 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	147891	20.606 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	20518	19.308 ug/l		95
82) 4-Chlorotoluene	11.51	91	139208	20.518 ug/l		100
83) tert-Butylbenzene	11.77	119	141203	20.225 ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	150468	20.887 ug/l		100
85) sec-Butylbenzene	11.94	105	170526	20.602 ug/l		100
86) p-Isopropyltoluene	12.06	119	154513	20.764 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	77830	20.637 ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	77935	20.497 ug/l		99
89) n-Butylbenzene	12.38	91	137028	20.374 ug/l		99
90) Hexachloroethane	12.60	117	24208	19.095 ug/l		95
91) 1,2-Dichlorobenzene	12.39	146	79020	20.571 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	15433	21.651 ug/l		98

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Data File : VX009605.D
Acq On : 16 May 2019 14:24
Operator : JC/SP
Sample : VX0516MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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5/17/2019 1:09:25 PM

Quant Time: May 17 02:10:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	54449	20.728	ug/l	99
94) Hexachlorobutadiene	13.78	225	28022	20.889	ug/l	99
95) Naphthalene	13.83	128	184025	21.533	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	57231	21.493	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009605.D
Acq On : 16 May 2019 14:24
Operator : JC/SP
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
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Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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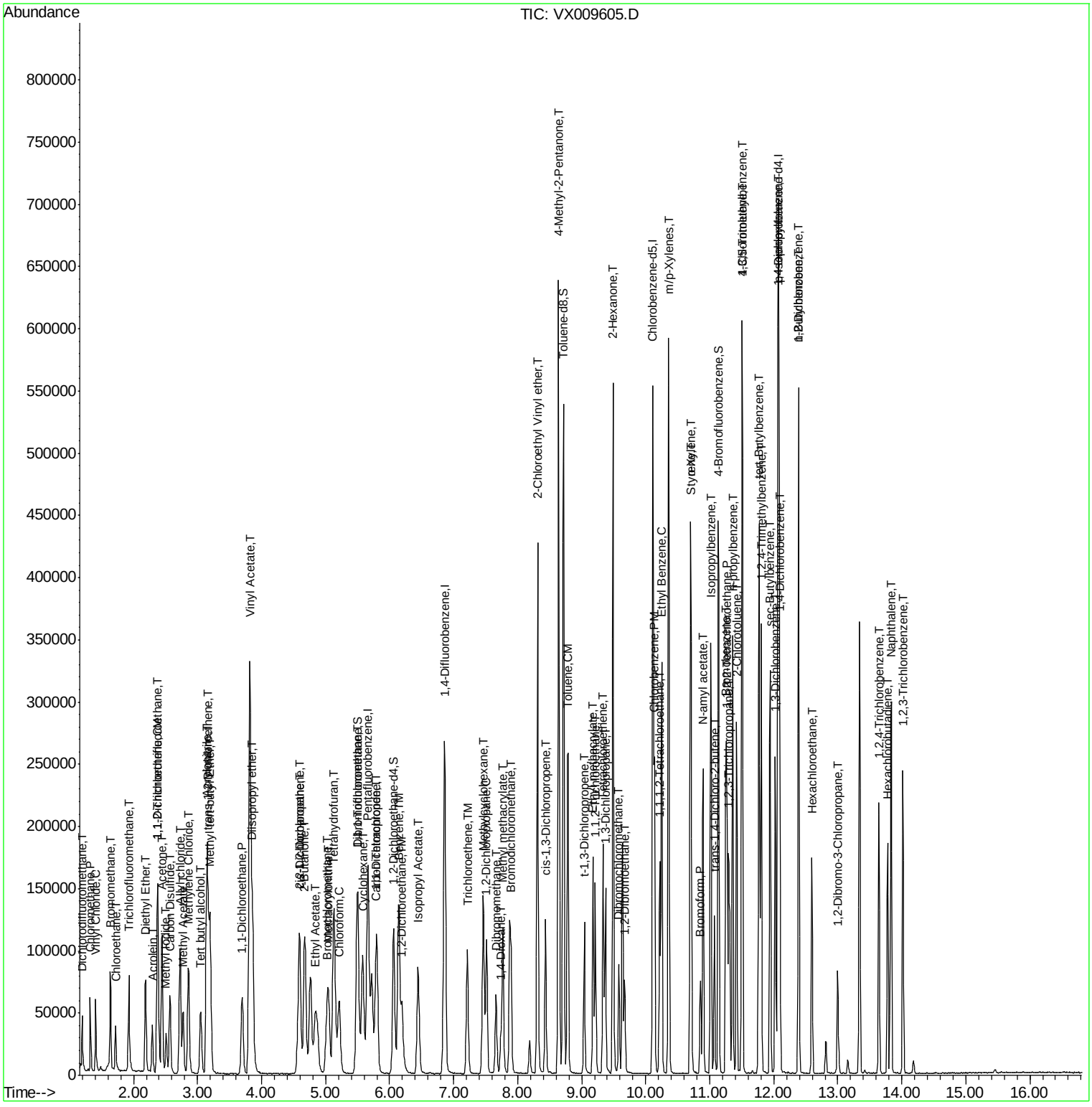
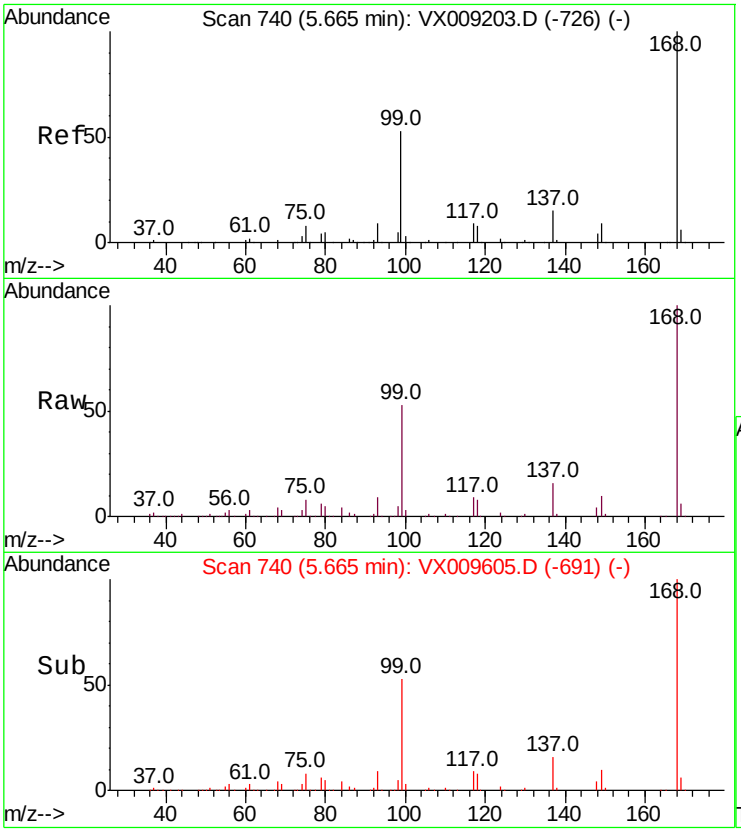
5/17/2019 1:09:25 PM

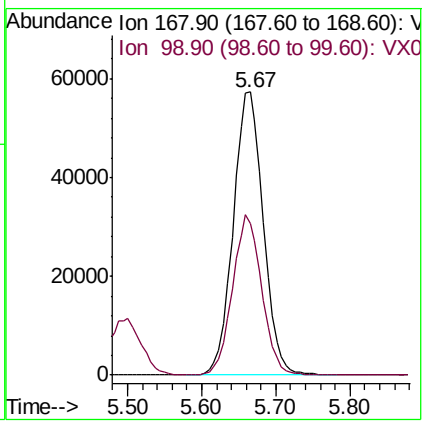




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:168 Resp: 162220

Ion	Ratio	Lower	Upper
168	100		
99	53.2	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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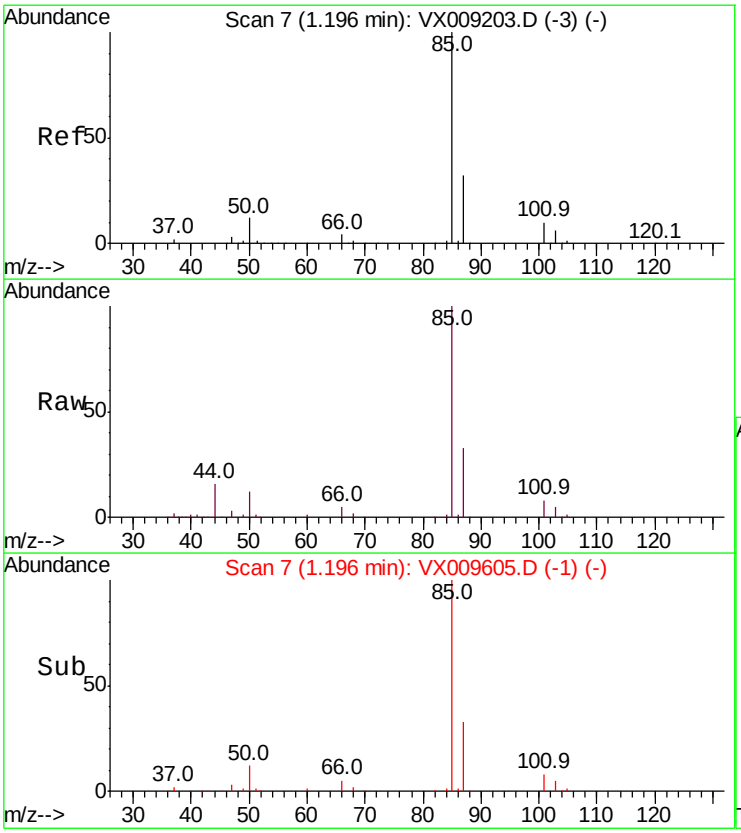
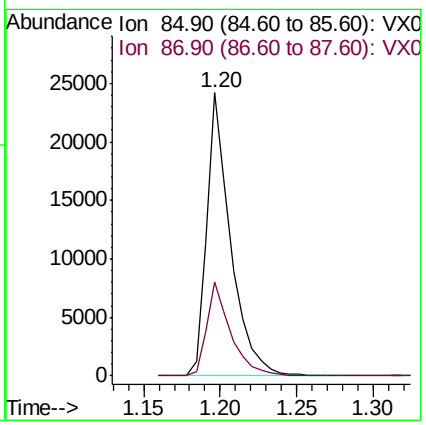
5/17/2019 1:09:25 PM

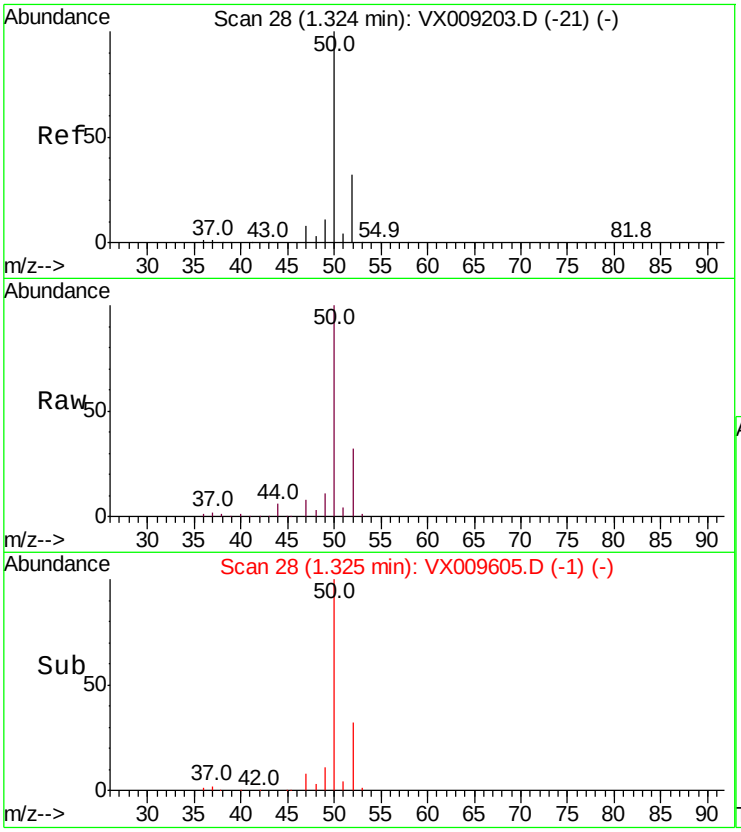


#2
Dichlorodifluoromethane
Concen: 17.666 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 85 Resp: 26408

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.1	48.3

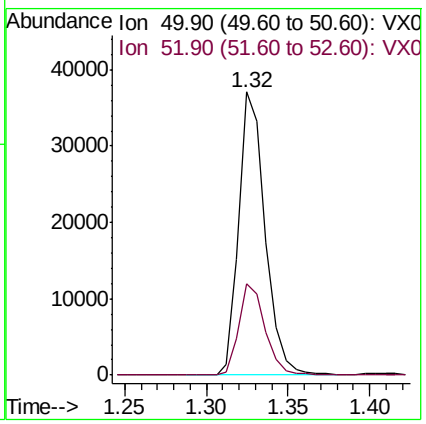




#3
Chloromethane
Concen: 20.521 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 50 Resp: 41882

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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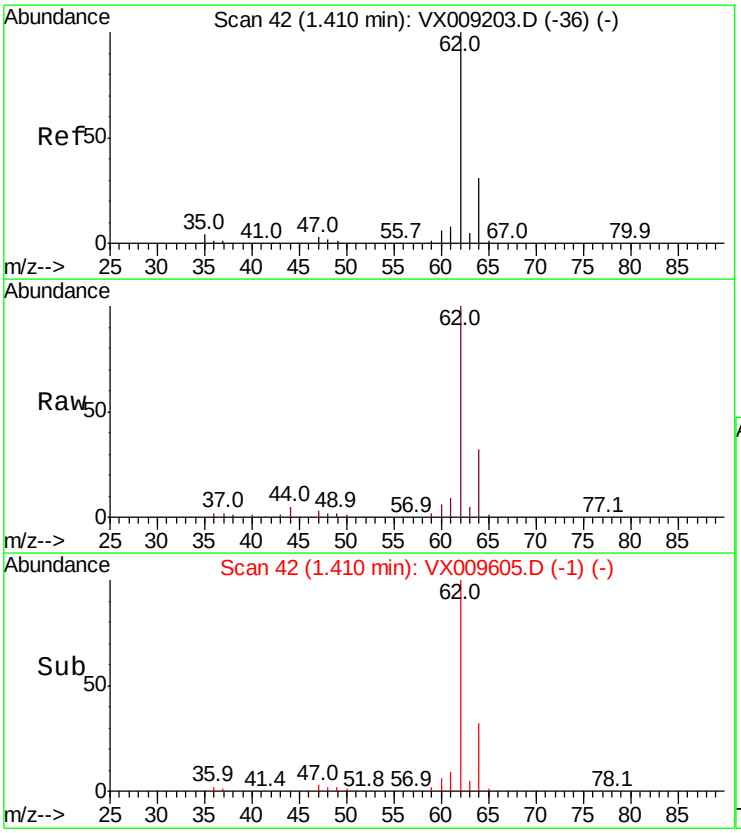
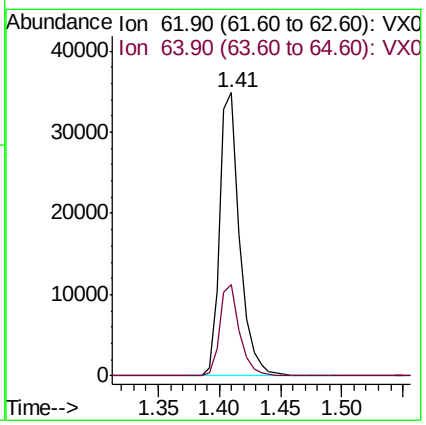
5/17/2019 1:09:25 PM

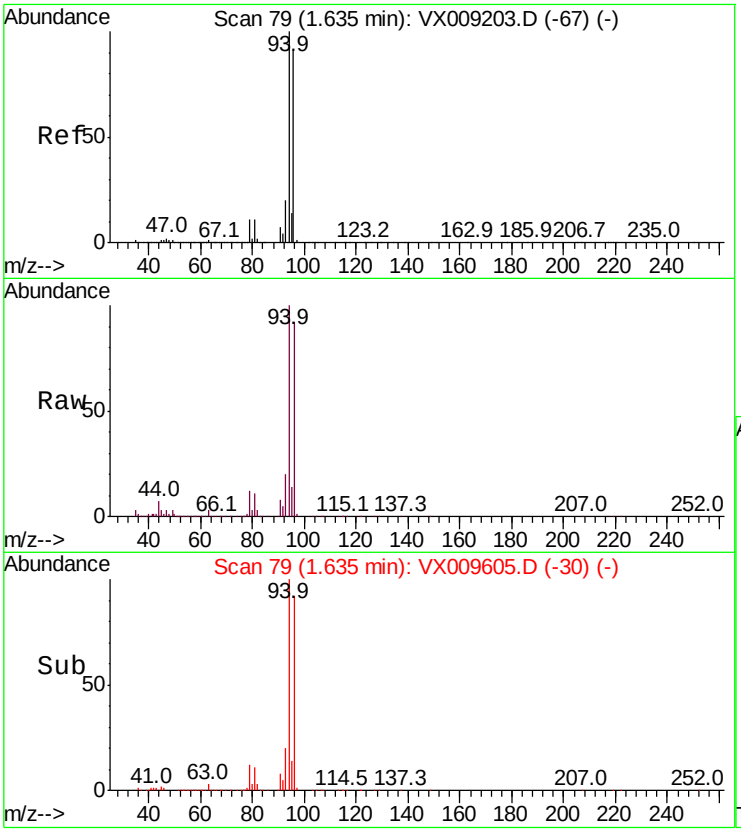


#4
Vinyl Chloride
Concen: 20.077 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 62 Resp: 39956

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.6	36.8

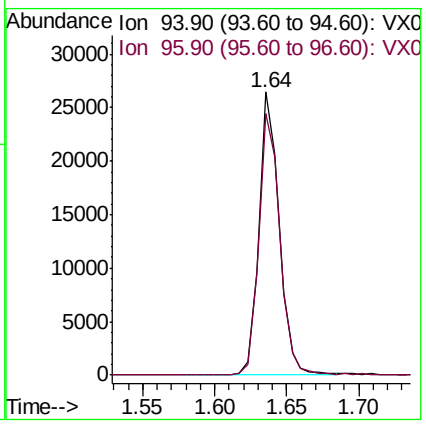




#5
Bromomethane
Concen: 21.354 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 94 Resp: 25507

Ion	Ratio	Lower	Upper
94	100		
96	92.5	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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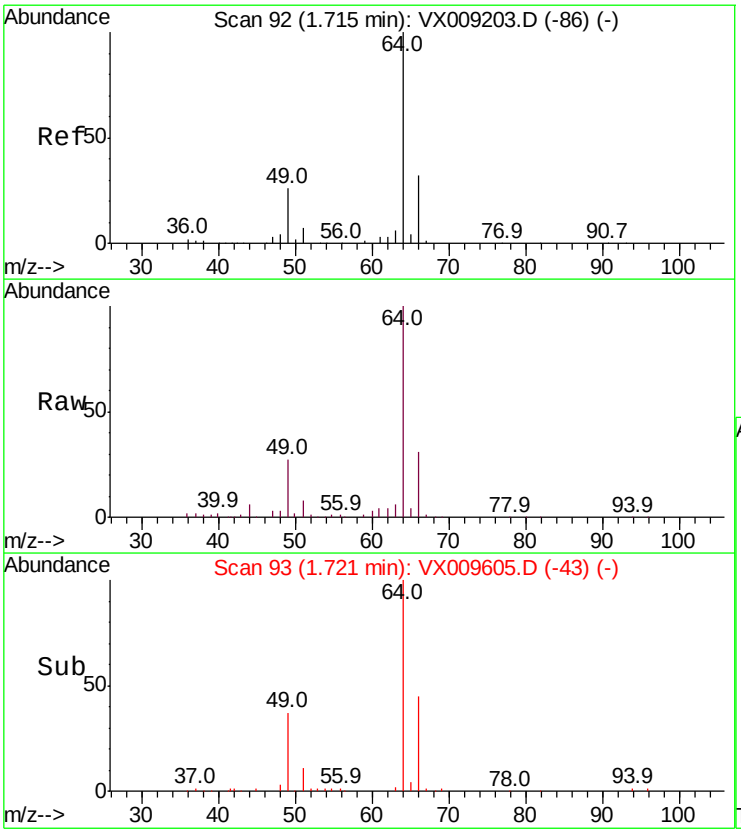
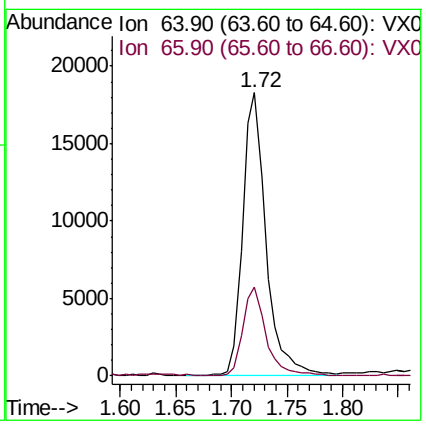
5/17/2019 1:09:25 PM

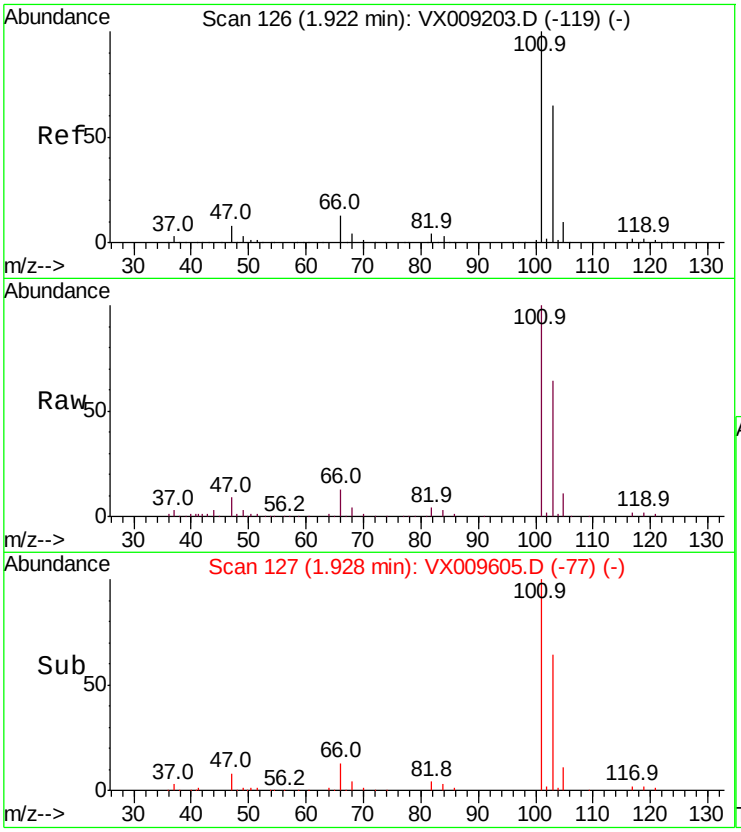


#6
Chloroethane
Concen: 20.955 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 64 Resp: 26775

Ion	Ratio	Lower	Upper
64	100		
66	30.9	25.3	37.9

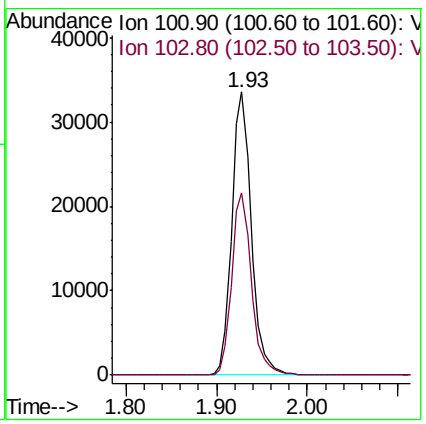




#7
Trichlorofluoromethane
Concen: 20.779 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:101 Resp: 50267

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
MMDadoda
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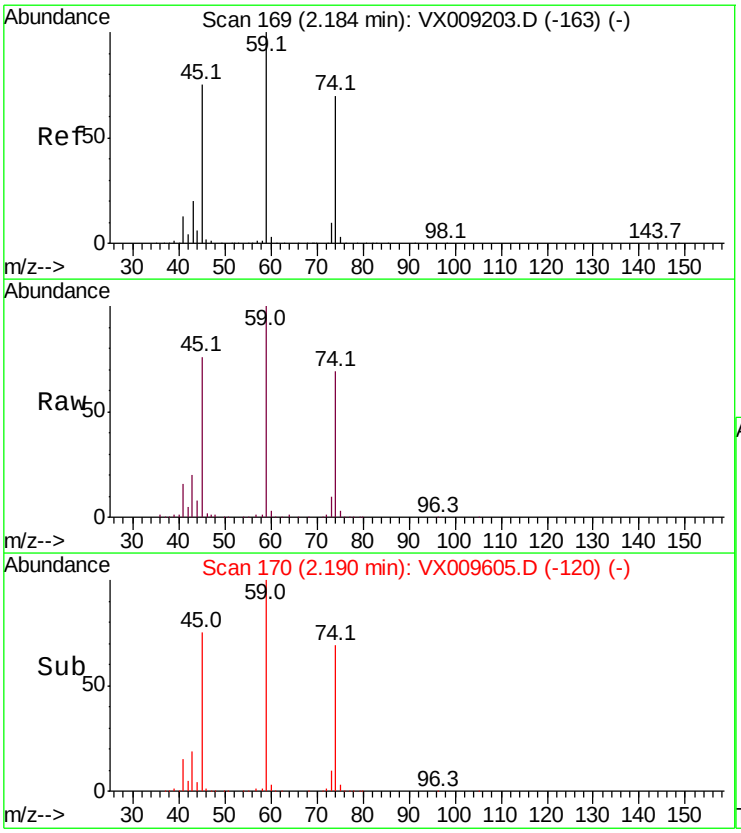
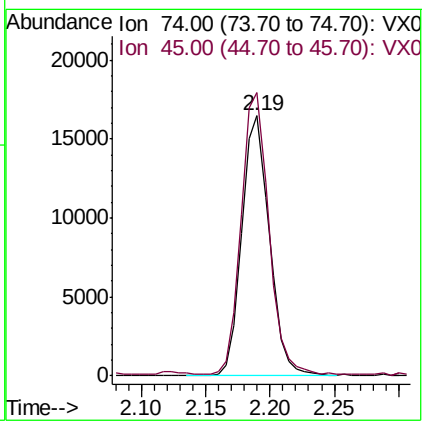
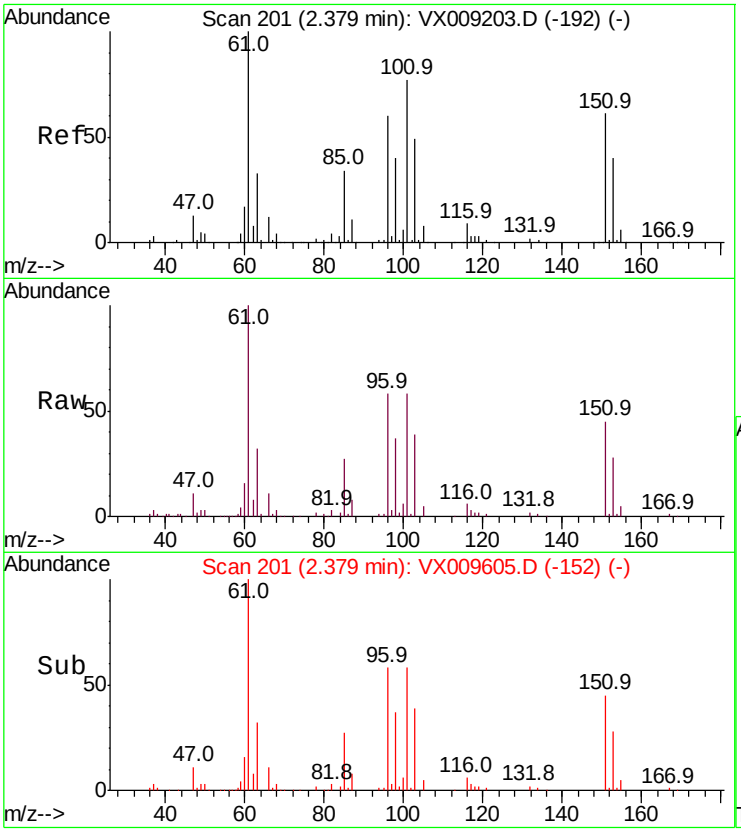


#8
Diethyl Ether
Concen: 21.261 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 74 Resp: 24363

Ion	Ratio	Lower	Upper
74	100		
45	107.9	53.3	159.9





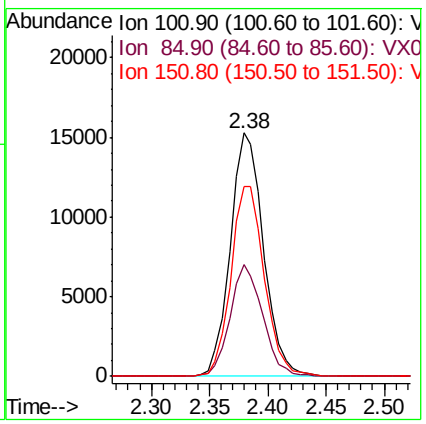
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.965 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

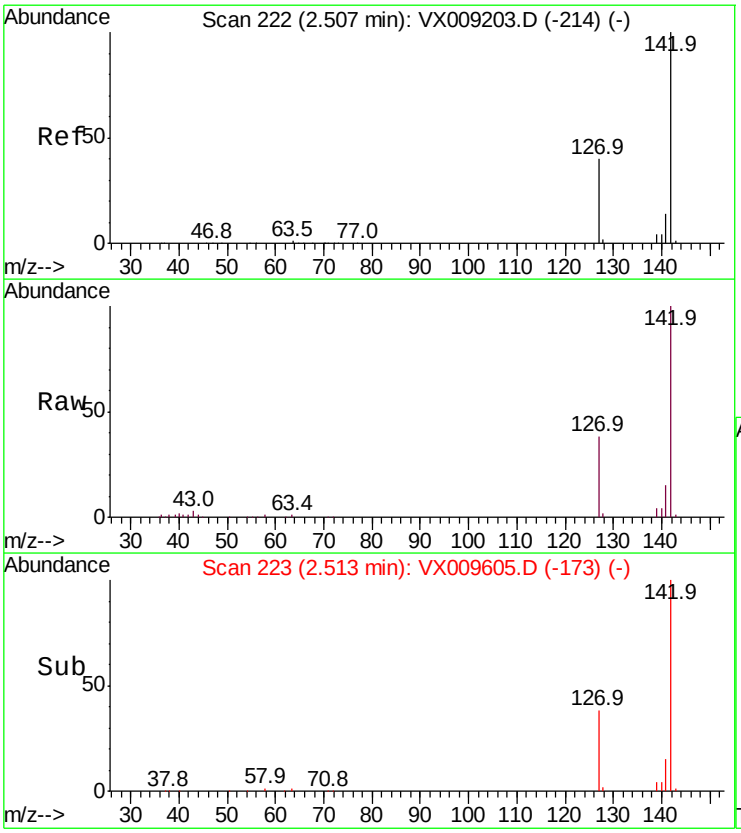
Tgt Ion:101 Resp: 30330

Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.7	53.5
151	78.7	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
MMDadoda
5/17/2019 1:09:25 PM

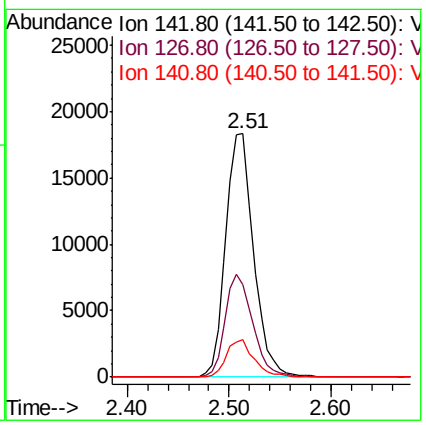


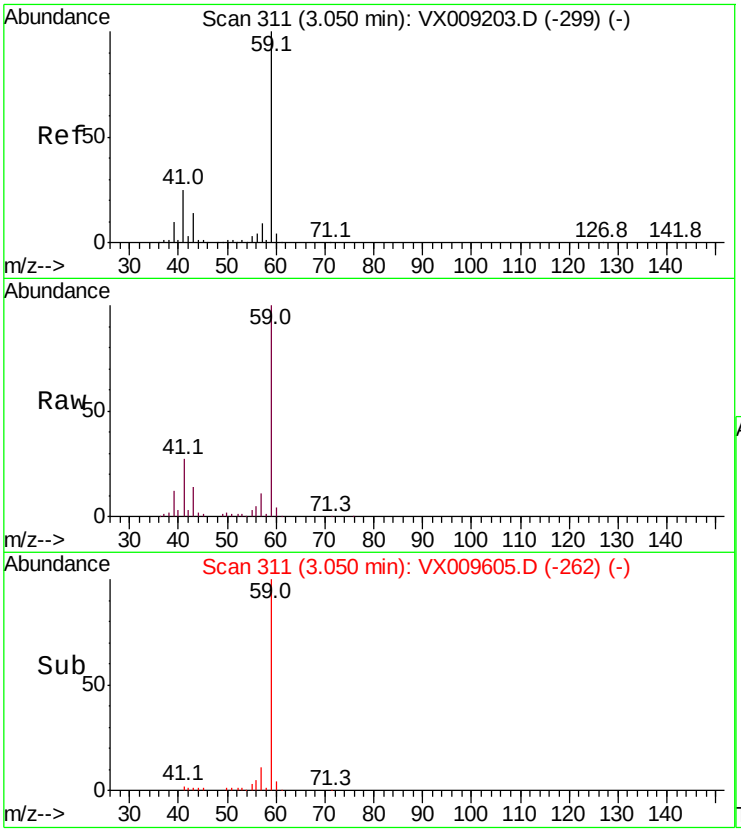


#10
Methyl Iodide
Concen: 22.514 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:142 Resp: 34831

Ion	Ratio	Lower	Upper
142	100		
127	41.3	32.7	49.1
141	15.0	11.5	17.3

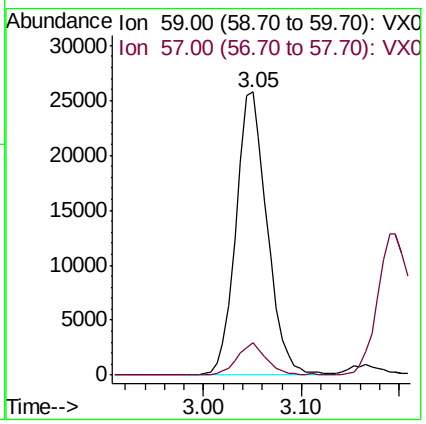




#11
Tert butyl alcohol
Concen: 111.367 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 59 Resp: 57087

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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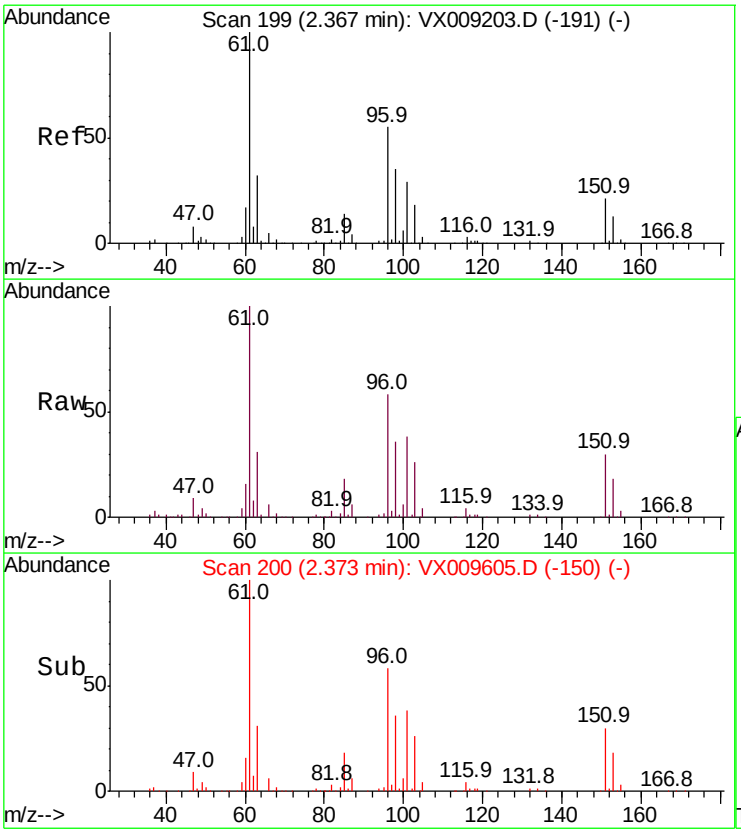
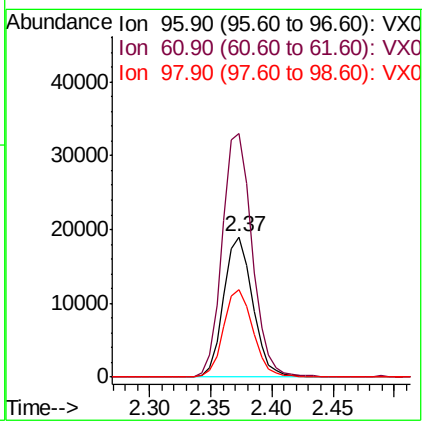
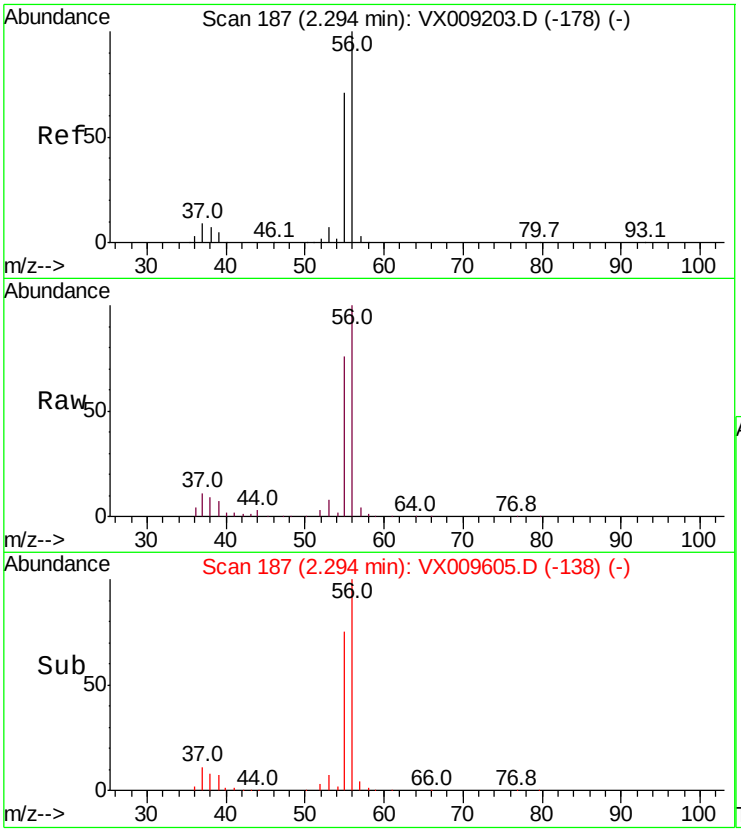


#12
1,1-Dichloroethene
Concen: 20.612 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 96 Resp: 31373

Ion	Ratio	Lower	Upper
96	100		
61	173.8	144.3	216.5
98	62.9	50.3	75.5

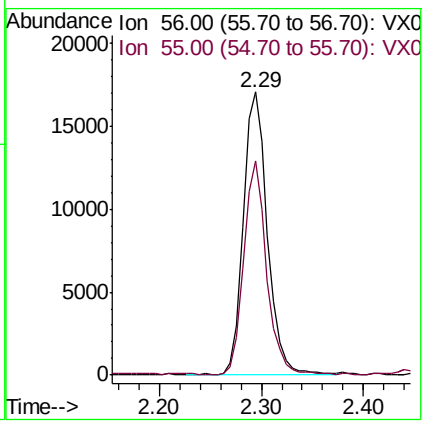




#13
Acrolein
Concen: 60.468 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 56 Resp: 28071

Ion	Ratio	Lower	Upper
56	100		
55	72.1	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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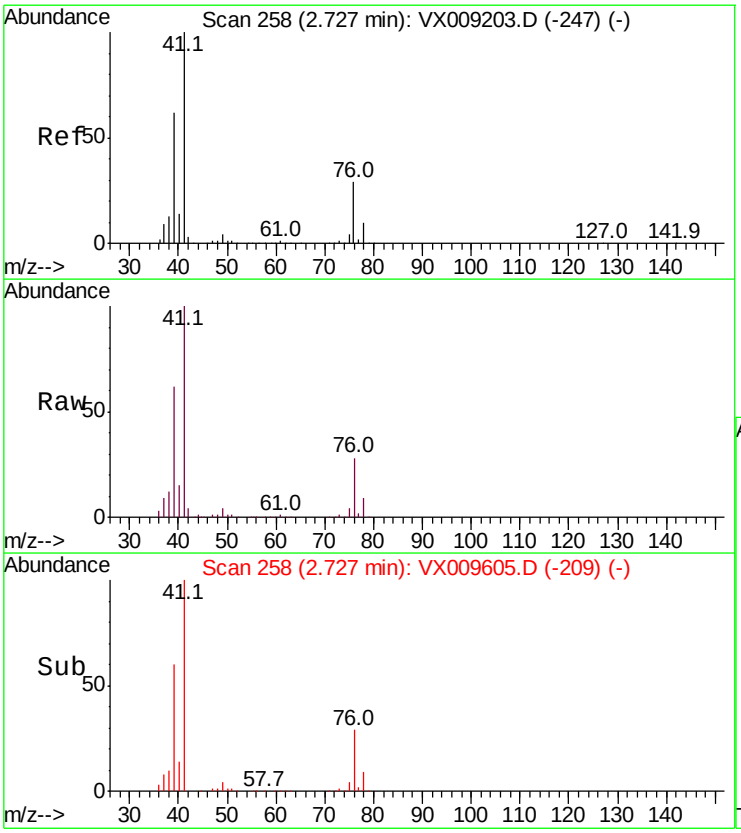
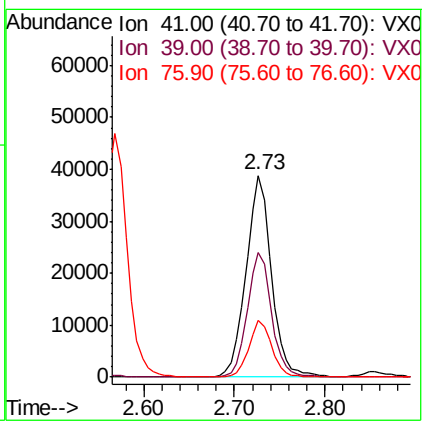
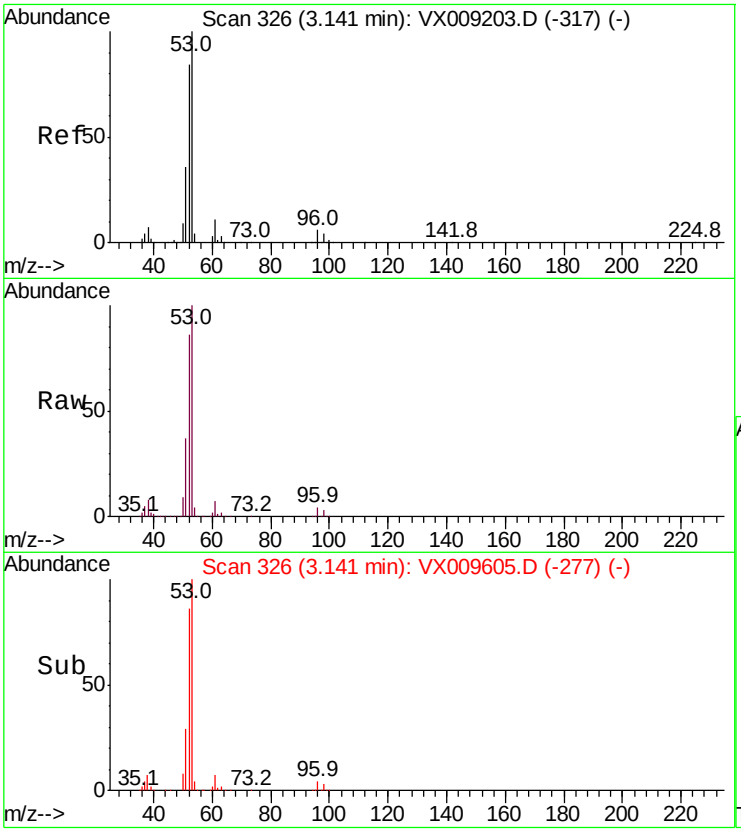


#14
Allyl chloride
Concen: 20.187 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 41 Resp: 74881

Ion	Ratio	Lower	Upper
41	100		
39	59.7	46.7	70.1
76	26.0	21.8	32.8

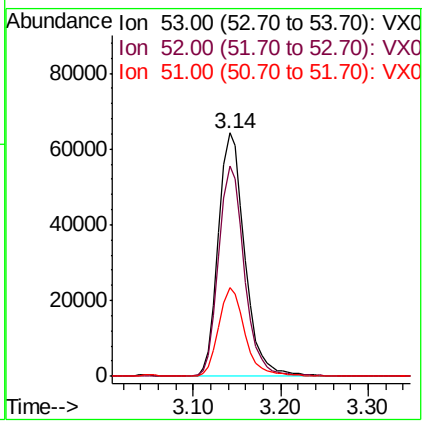




#15
Acrylonitrile
Concen: 107.683 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 53 Resp: 134965

Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.9	100.3
51	36.5	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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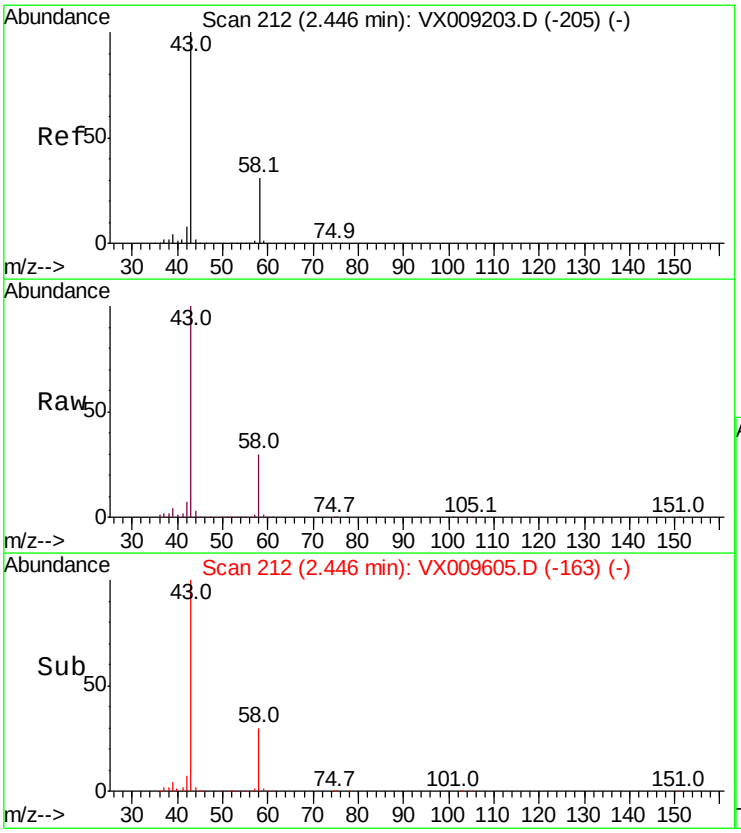
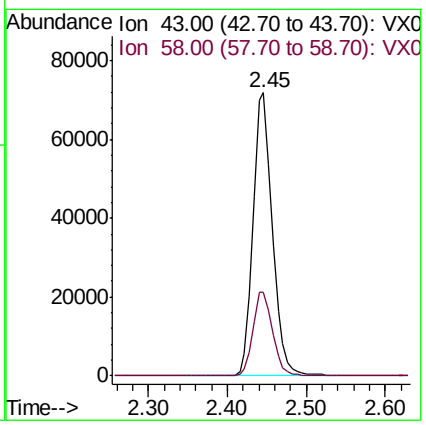
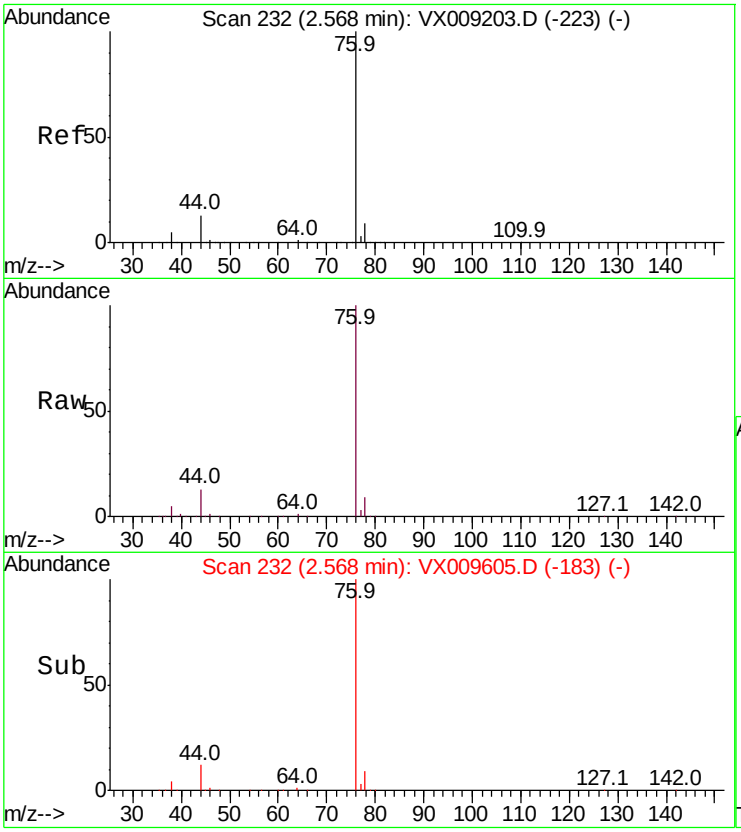


#16
Acetone
Concen: 103.101 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 122597

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.9	37.3

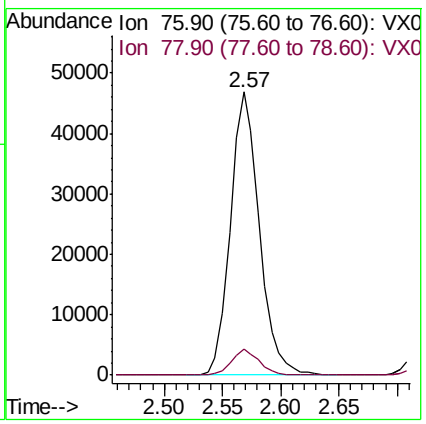




#17
Carbon Disulfide
Concen: 18.914 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 76 Resp: 80827

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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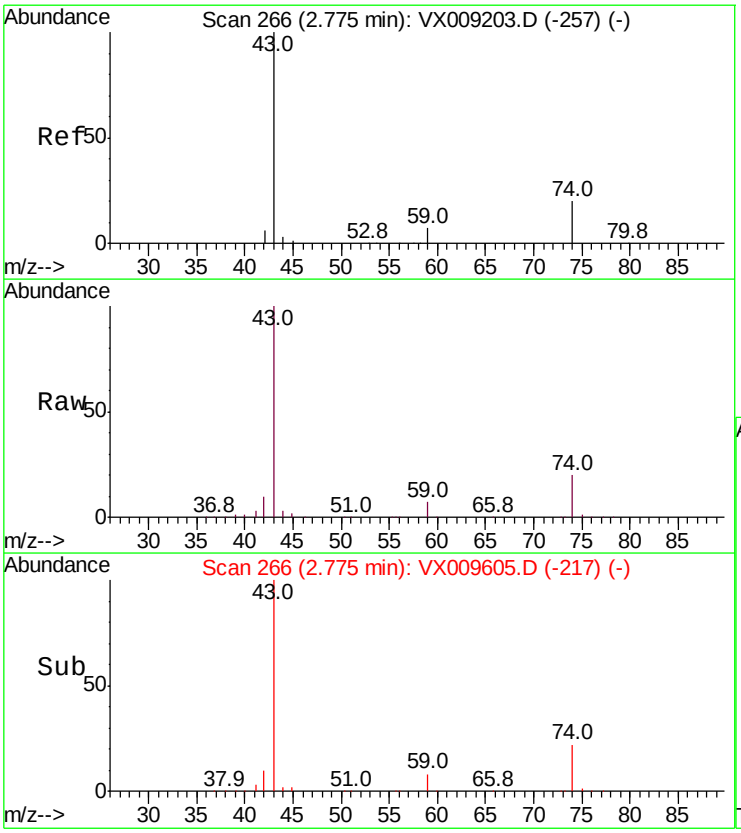
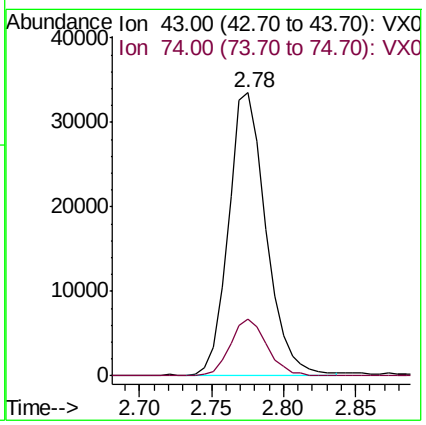
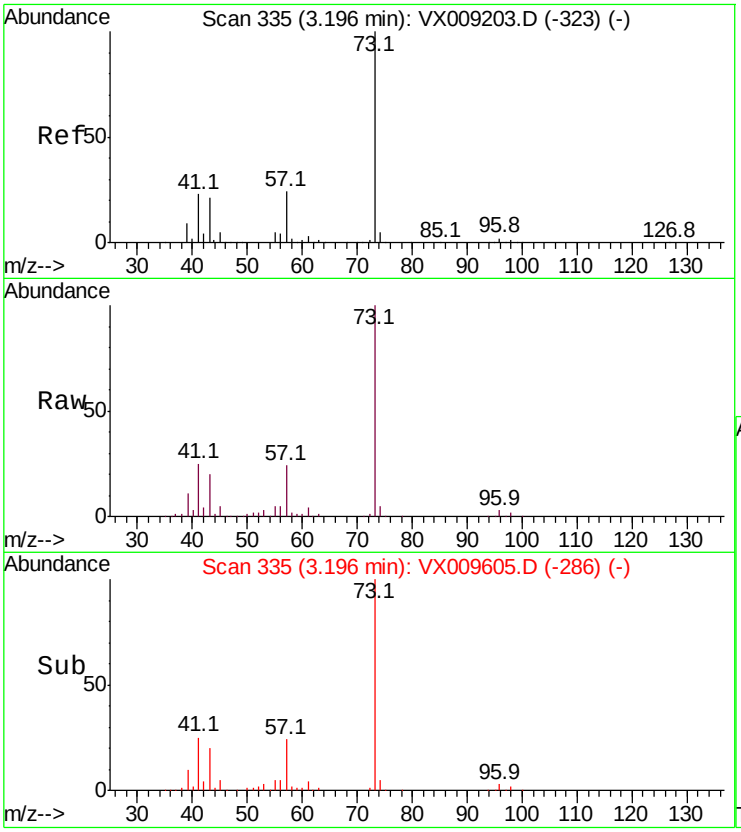


#18
Methyl Acetate
Concen: 21.466 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 60704

Ion	Ratio	Lower	Upper
43	100		
74	20.1	16.2	24.4

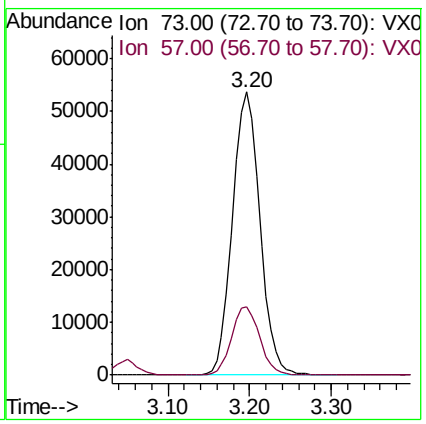




#19
Methyl tert-butyl Ether
Concen: 21.128 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 73 Resp: 124881

Ion	Ratio	Lower	Upper
73	100		
57	24.1	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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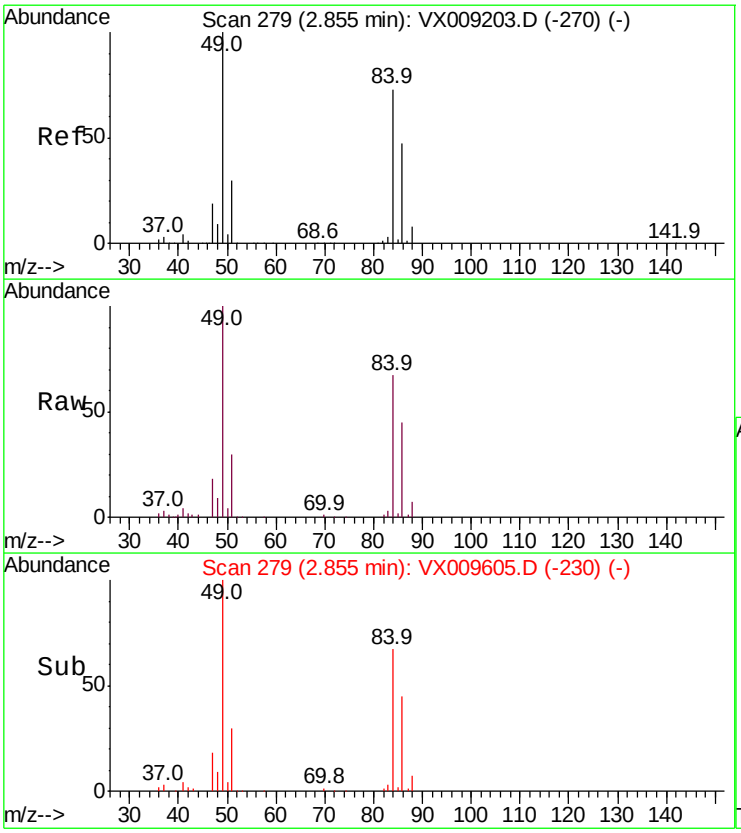
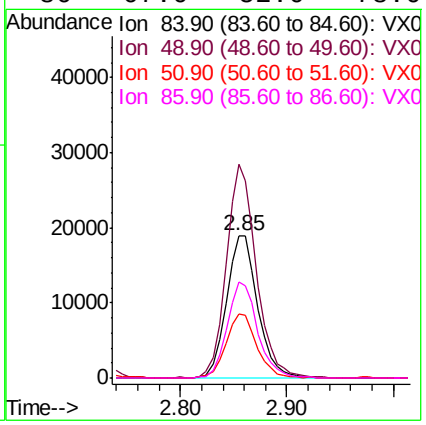
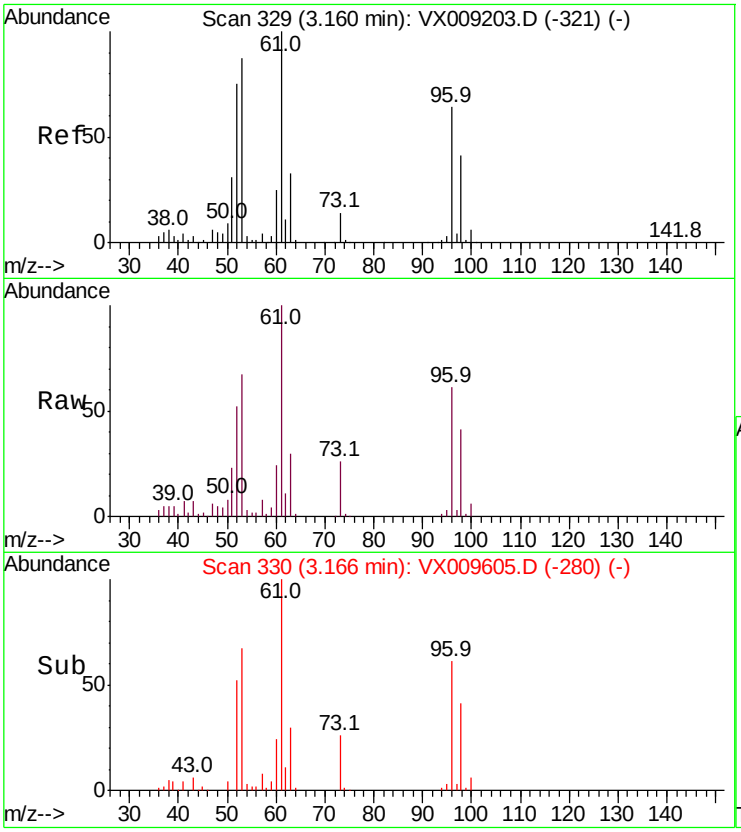


#20
Methylene Chloride
Concen: 20.127 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 84 Resp: 38751

Ion	Ratio	Lower	Upper
84	100		
49	149.4	109.9	164.9
51	45.1	32.7	49.1
86	67.0	52.0	78.0

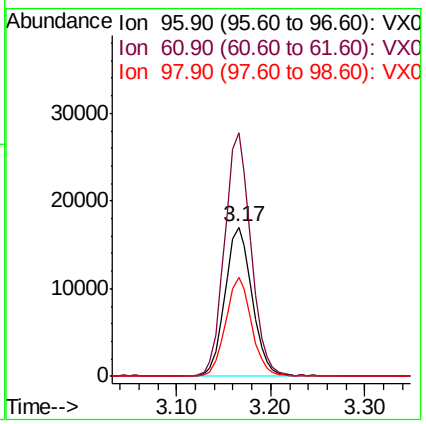




#21
trans-1,2-Dichloroethene
Concen: 20.650 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 96 Resp: 34088

Ion	Ratio	Lower	Upper
96	100		
61	163.0	124.5	186.7
98	66.2	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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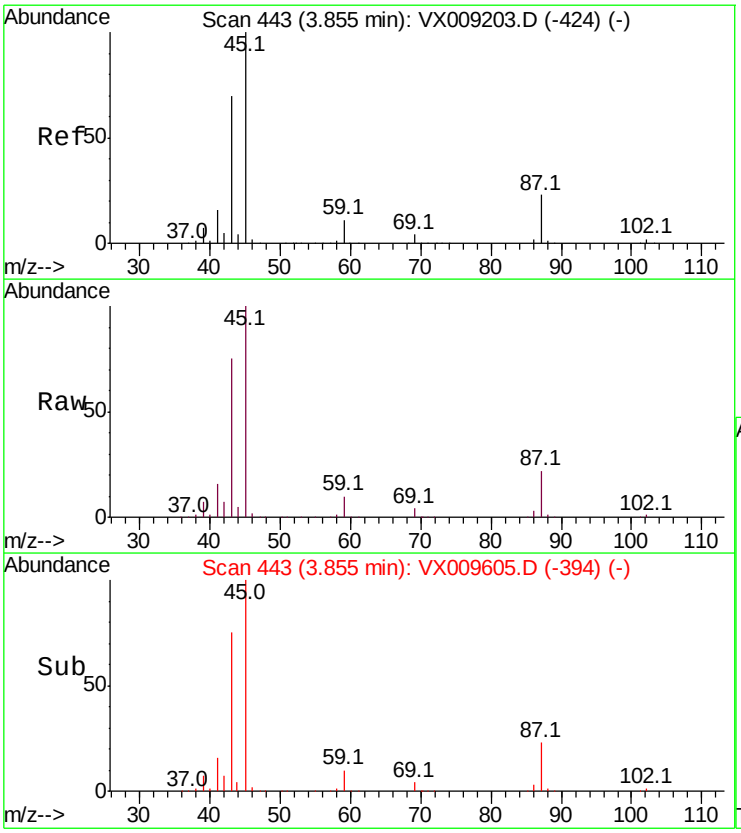
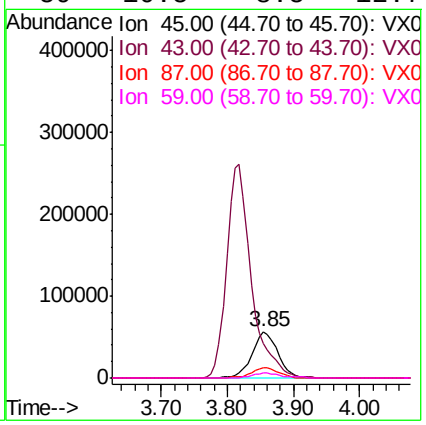
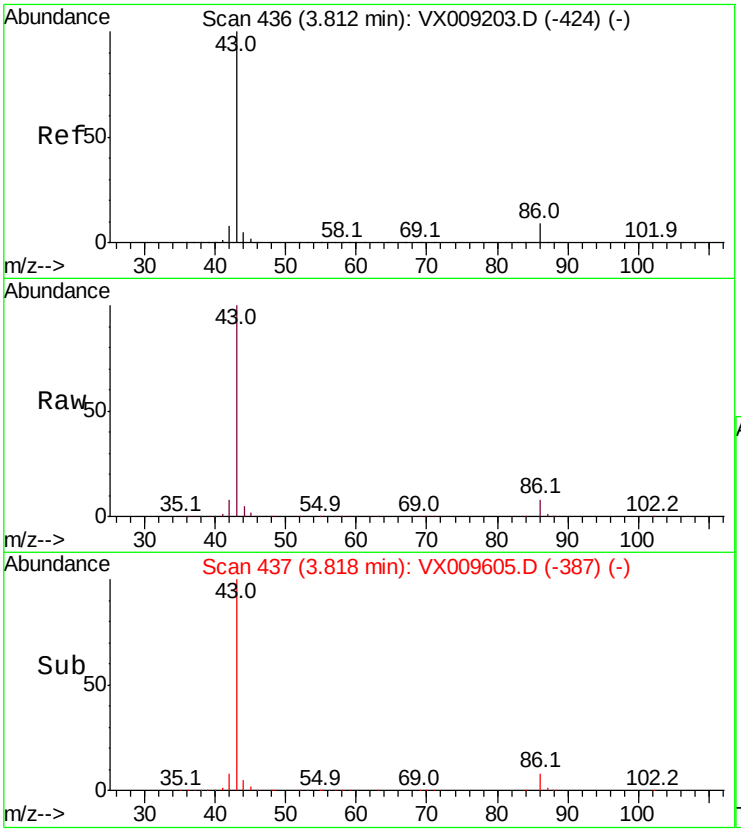


#22
Diisopropyl ether
Concen: 21.442 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 45 Resp: 152959

Ion	Ratio	Lower	Upper
45	100		
43	75.2	56.1	84.1
87	22.5	18.1	27.1
59	10.5	8.5	12.7

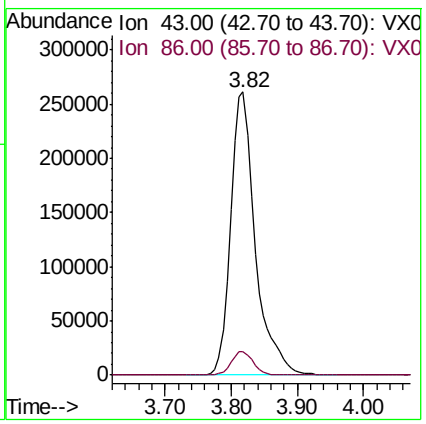




#23
Vinyl Acetate
Concen: 109.959 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 671687

Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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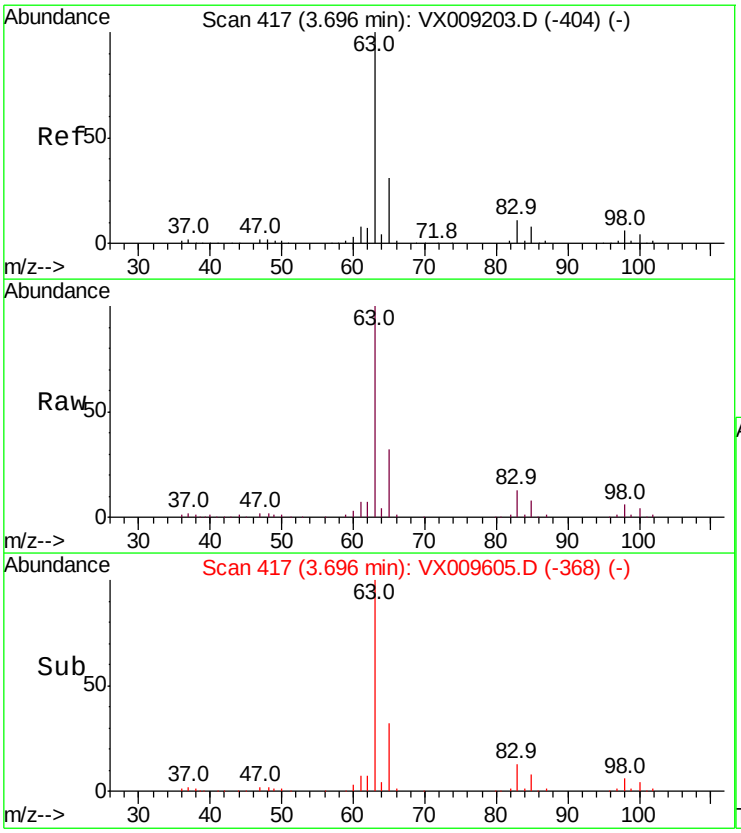
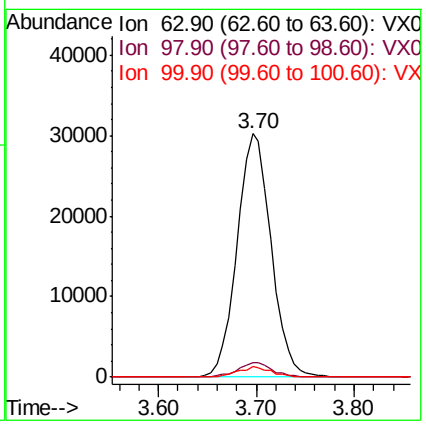
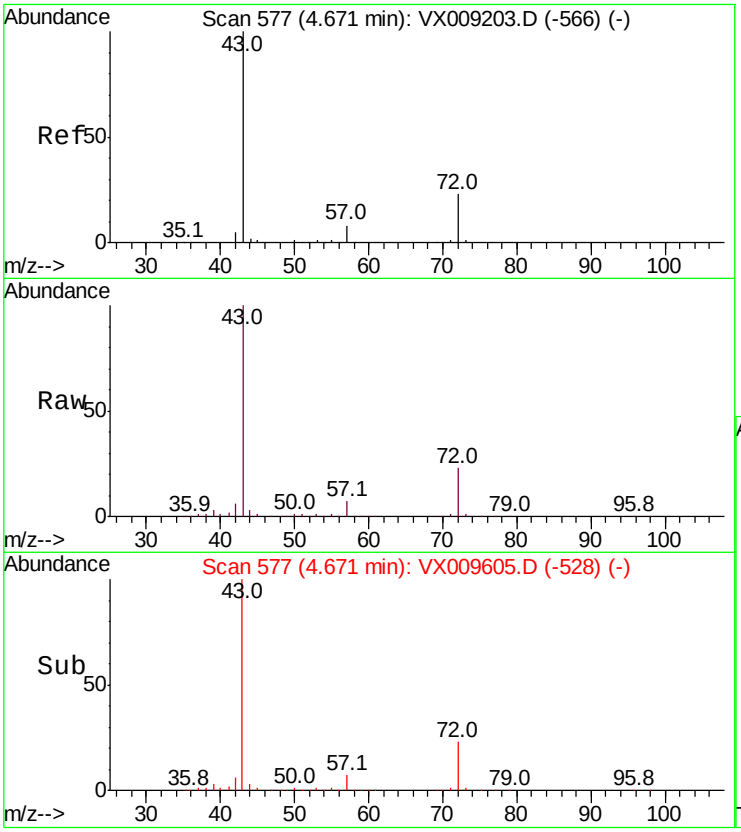


#24
1,1-Dichloroethane
Concen: 20.719 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 63 Resp: 72910

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.0	9.2
100	4.1	2.0	6.0

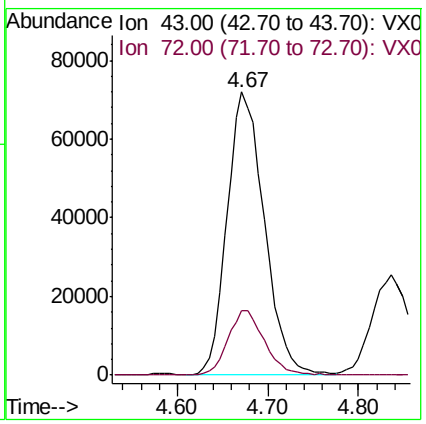




#25
2-Butanone
Concen: 110.401 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 204002

Ion	Ratio	Lower	Upper
43	100		
72	22.8	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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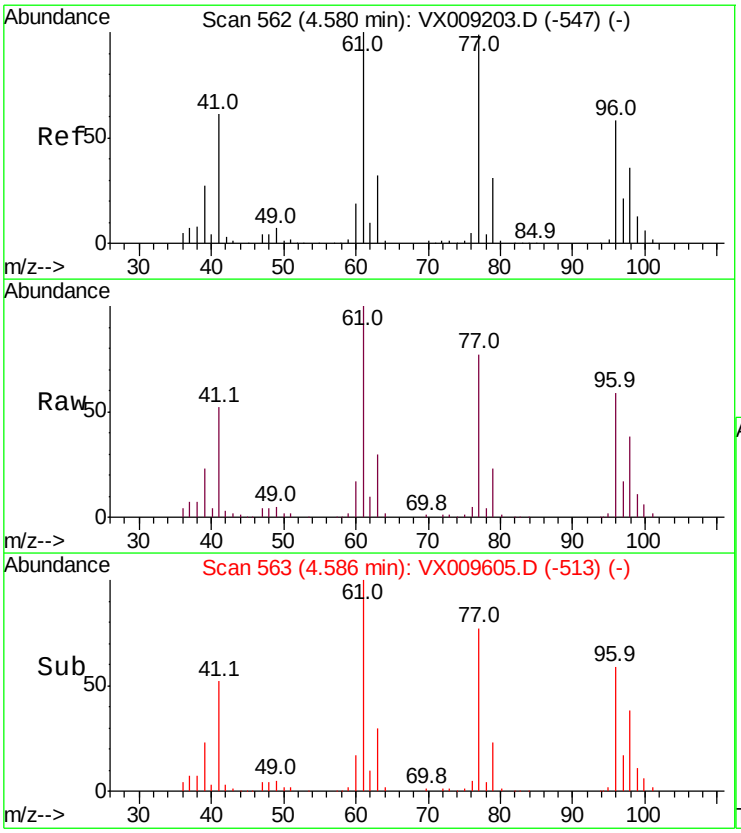
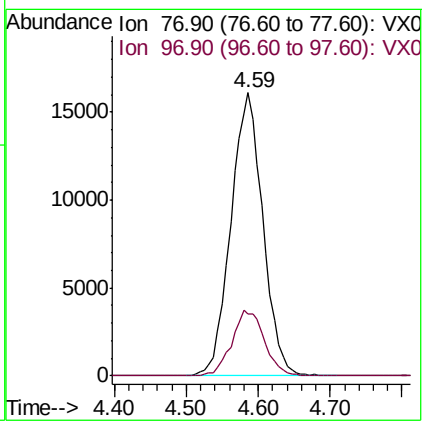
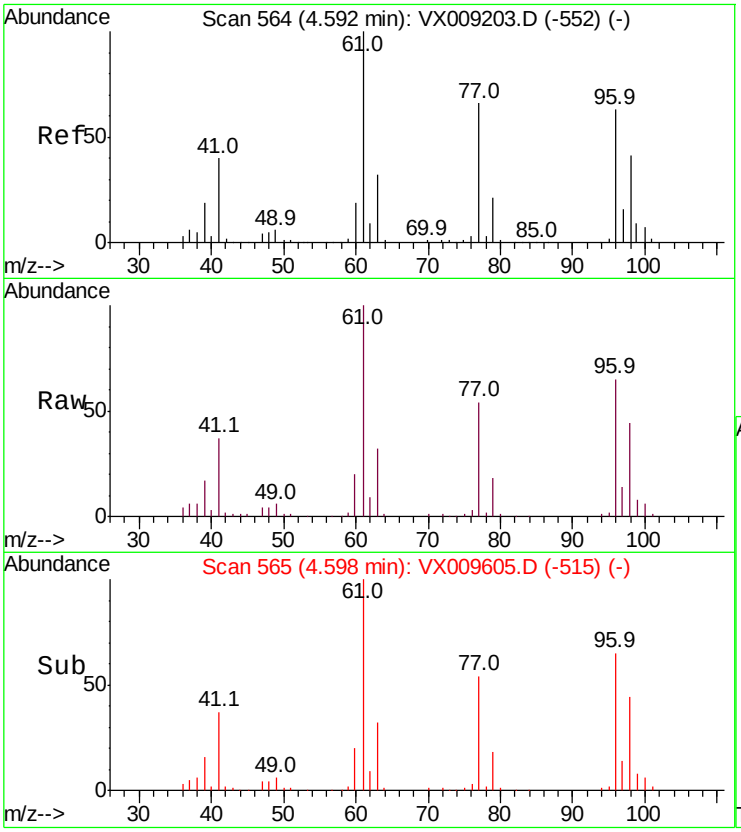


#26
2,2-Dichloropropane
Concen: 18.967 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 77 Resp: 49681

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.5	34.4

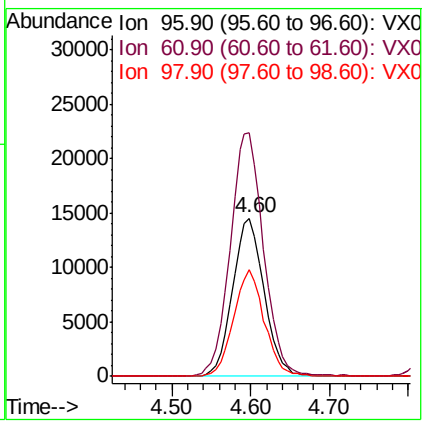




#27
cis-1,2-Dichloroethene
Concen: 20.504 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 96 Resp: 40400

Ion	Ratio	Lower	Upper
96	100		
61	162.6	0.0	324.0
98	65.6	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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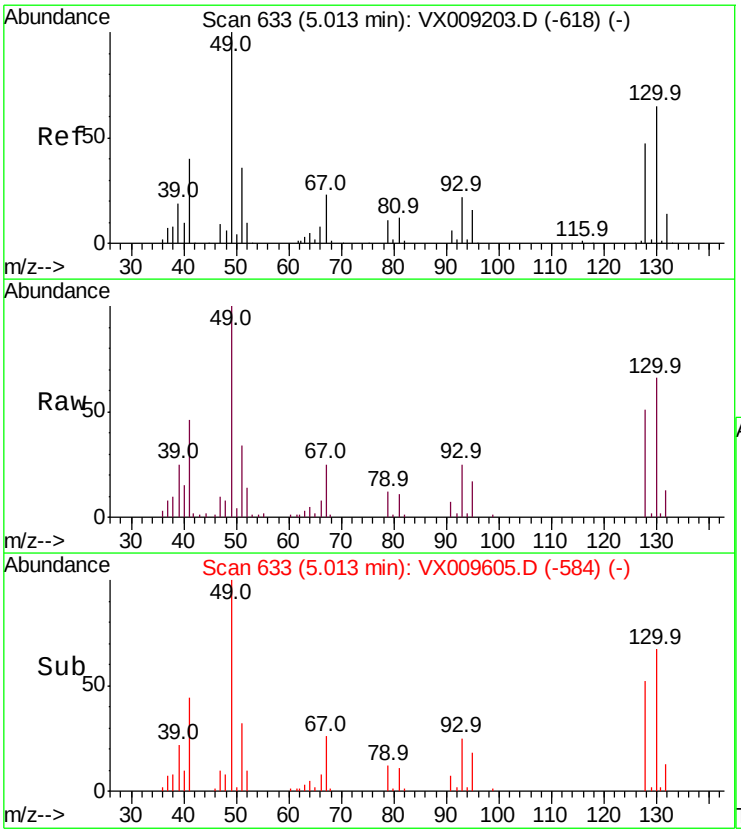
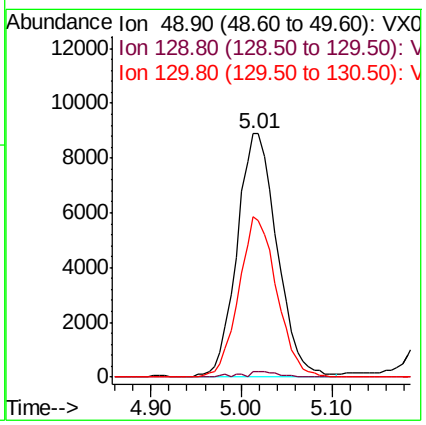
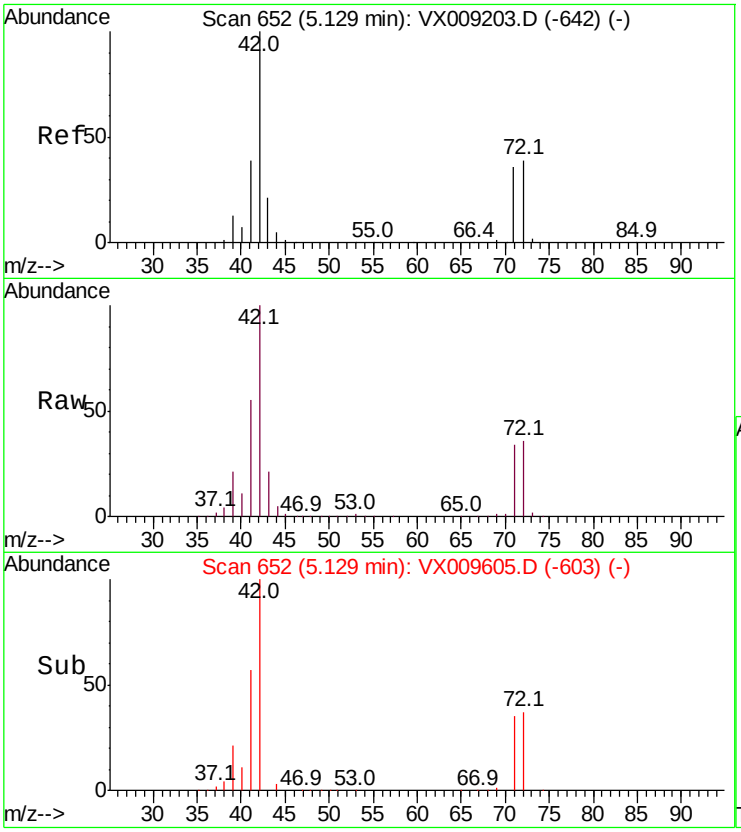


#28
Bromochloromethane
Concen: 17.432 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 49 Resp: 27223

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	62.4	51.2	76.8

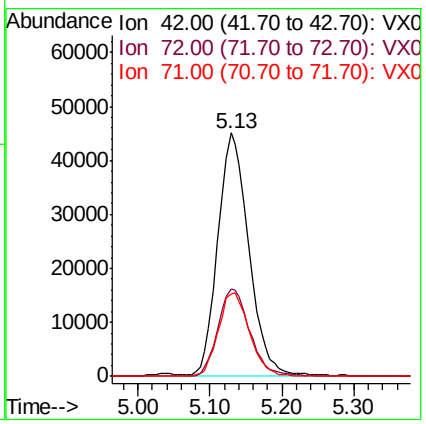




#29
Tetrahydrofuran
Concen: 113.094 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 42 Resp: 134476

Ion	Ratio	Lower	Upper
42	100		
72	37.3	30.4	45.6
71	34.8	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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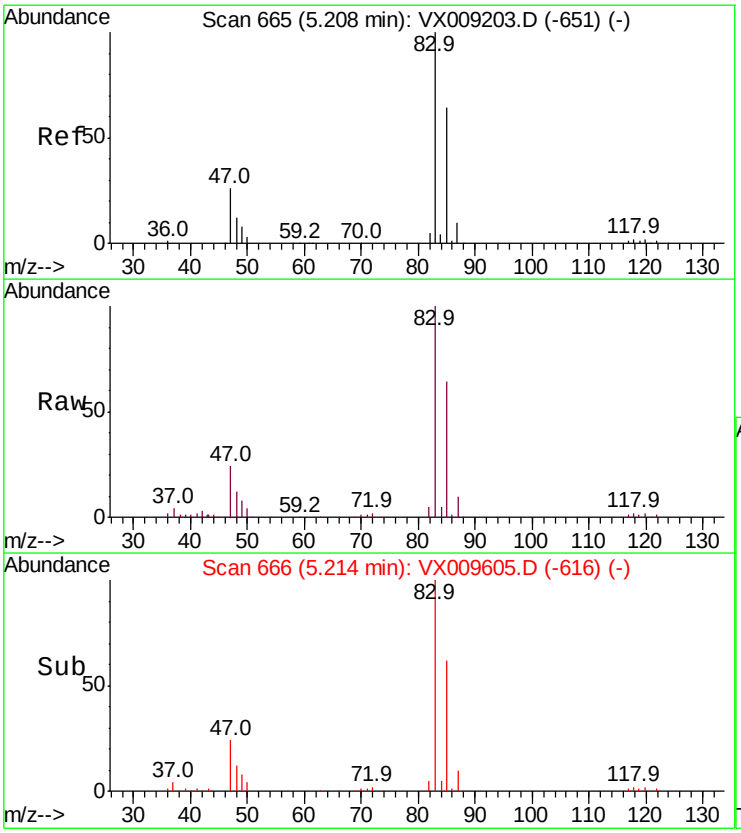
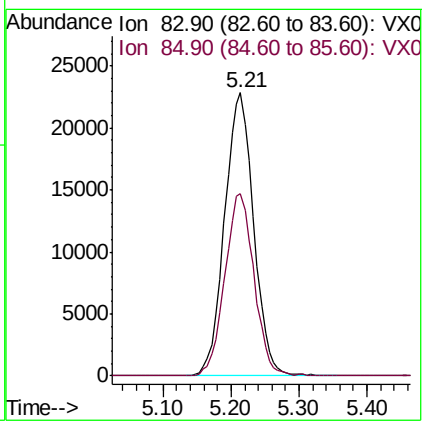
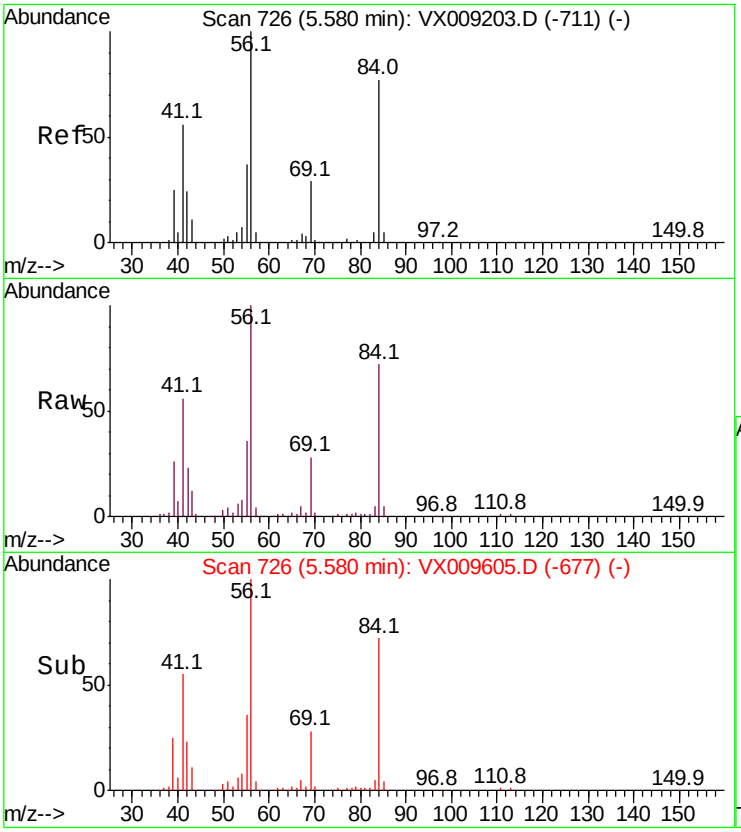


#30
Chloroform
Concen: 21.206 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 83 Resp: 67494

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3

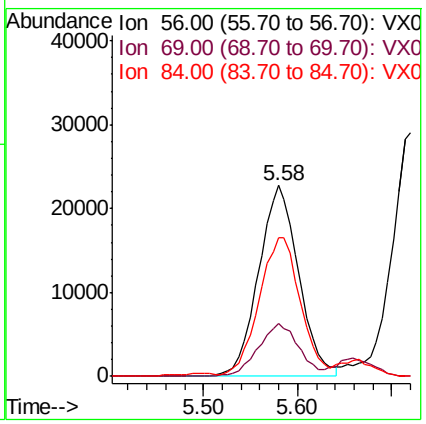




#31
Cyclohexane
Concen: 20.692 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 56 Resp: 67745

Ion	Ratio	Lower	Upper
56	100		
69	27.8	23.4	35.0
84	71.3	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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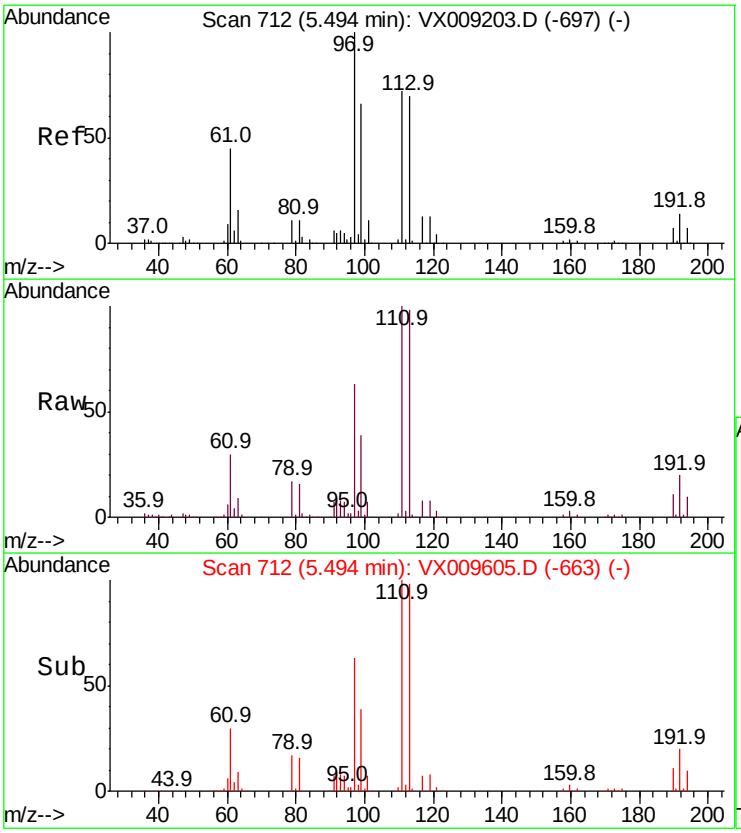
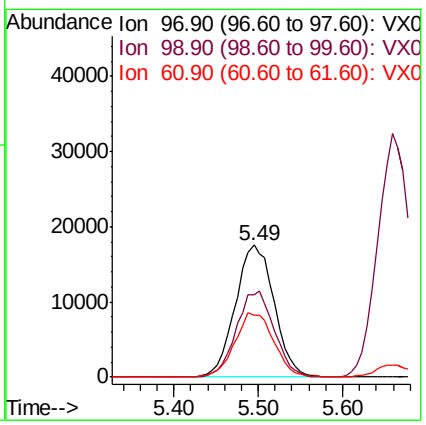
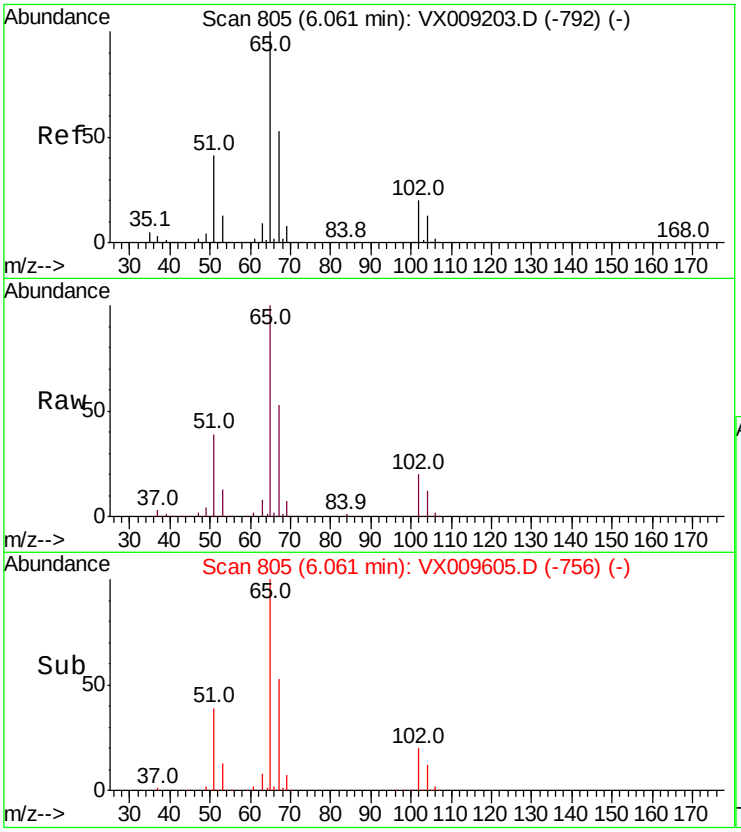


#32
1,1,1-Trichloroethane
Concen: 20.638 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 97 Resp: 54681

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.8
61	49.3	37.8	56.8

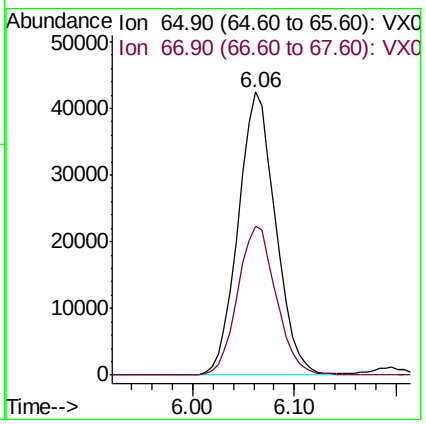




#33
1,2-Dichloroethane-d4
Concen: 48.819 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 65 Resp: 108110

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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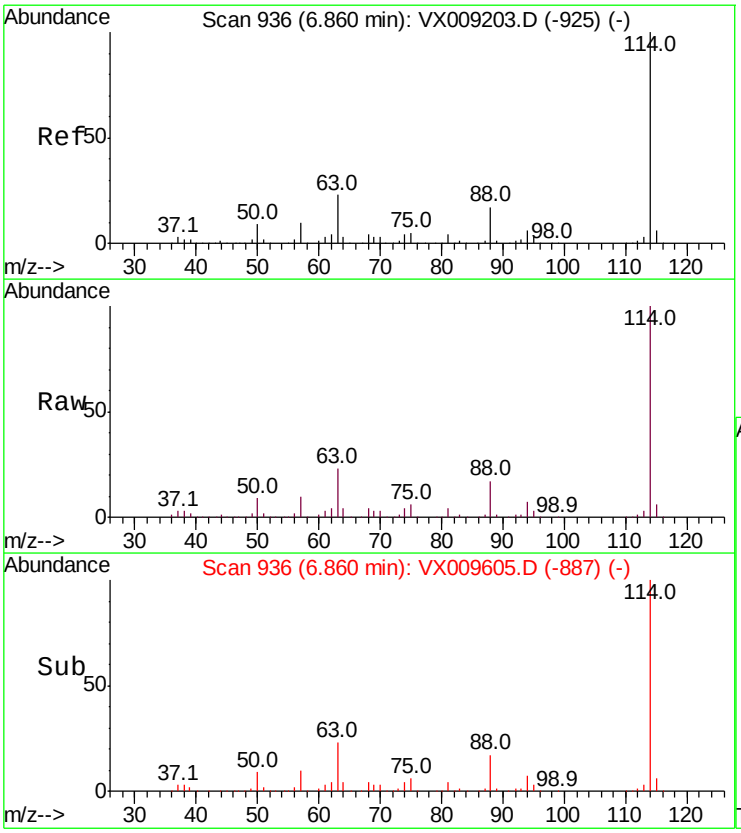
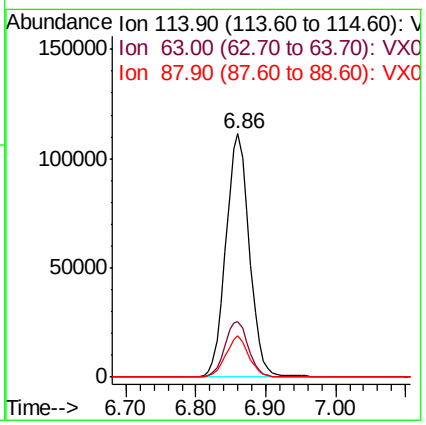
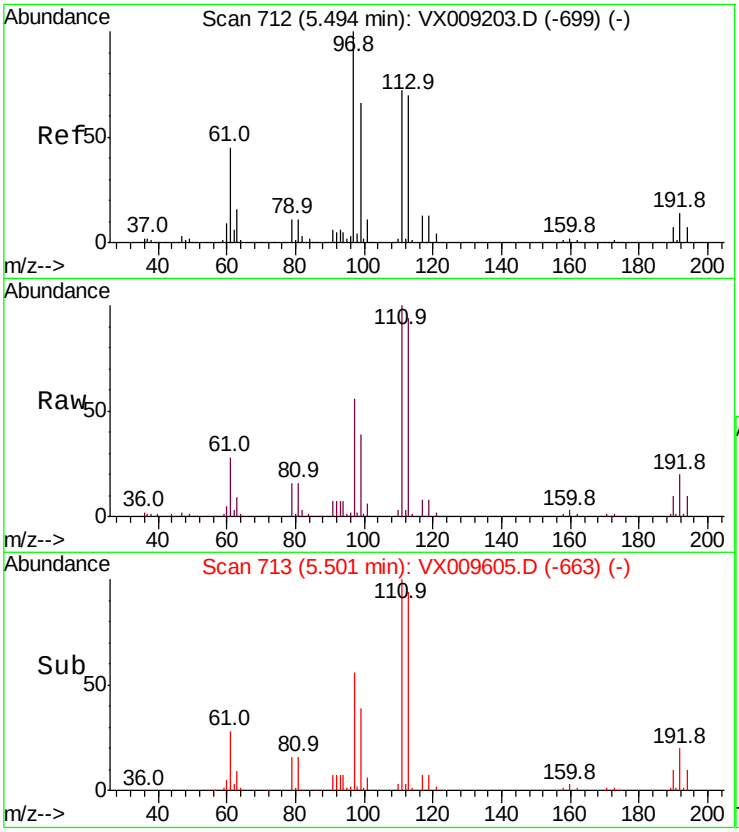


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:114 Resp: 260351

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	16.8	0.0	33.2

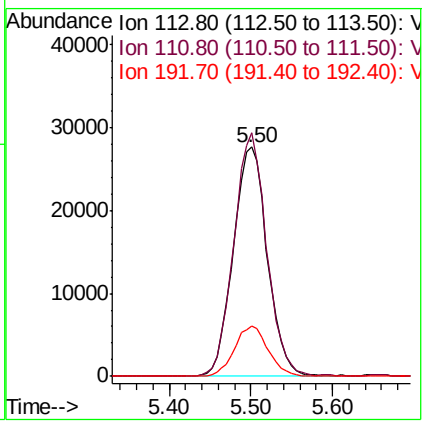




#35
Dibromofluoromethane
Concen: 48.940 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:113 Resp: 80099

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	21.6	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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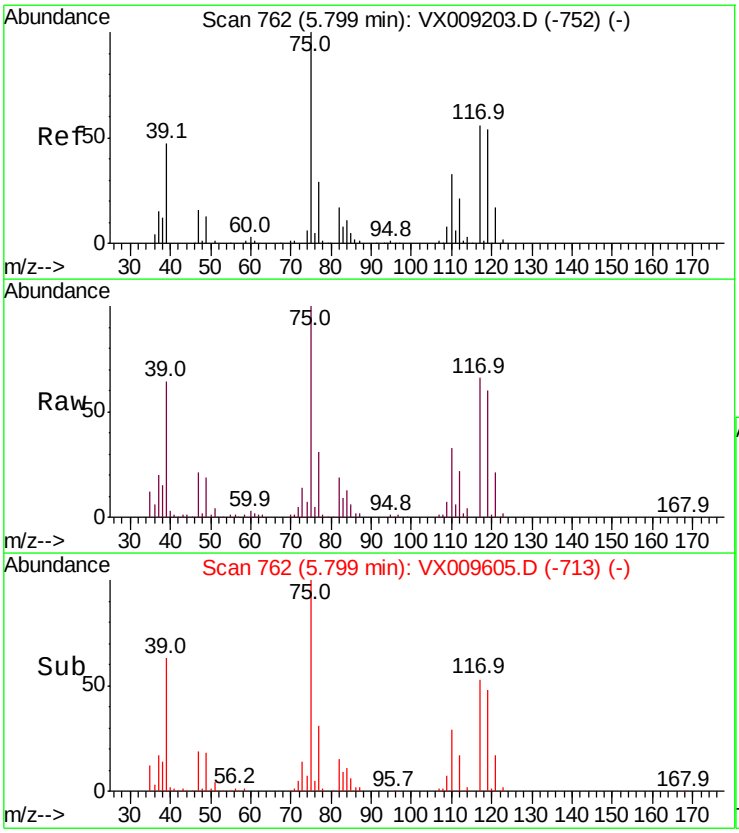
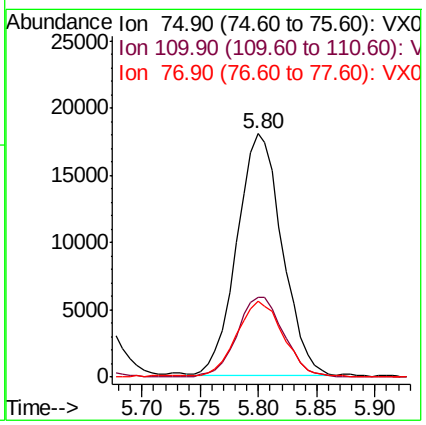
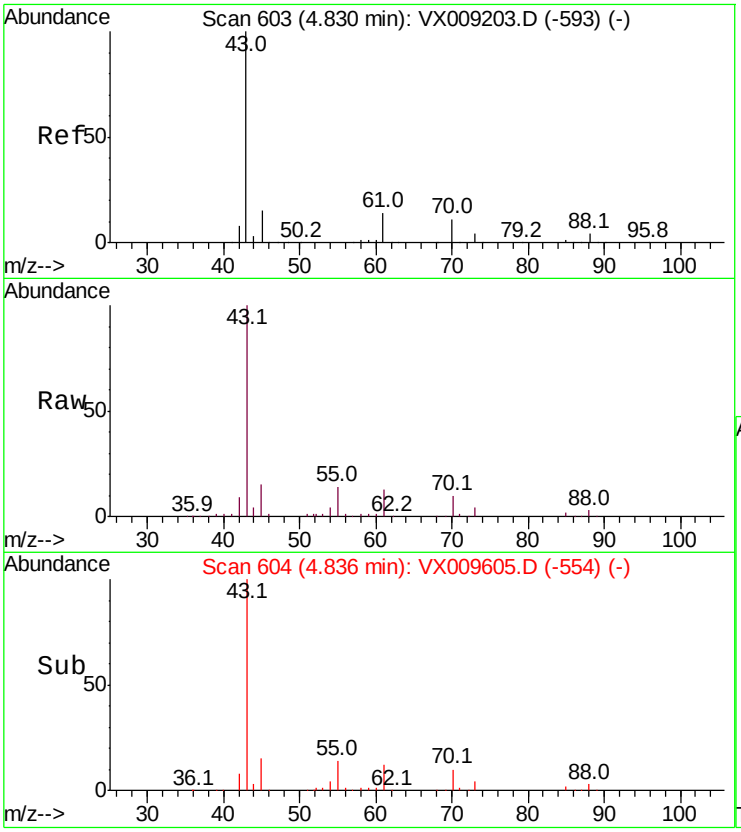


#36
1,1-Dichloropropene
Concen: 20.006 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 75 Resp: 48403

Ion	Ratio	Lower	Upper
75	100		
110	34.5	16.9	50.6
77	33.2	24.8	37.2

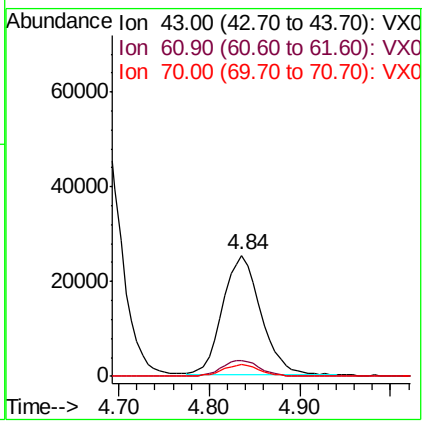




#37
Ethyl Acetate
Concen: 22.054 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 74344

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.5	15.7
70	9.7	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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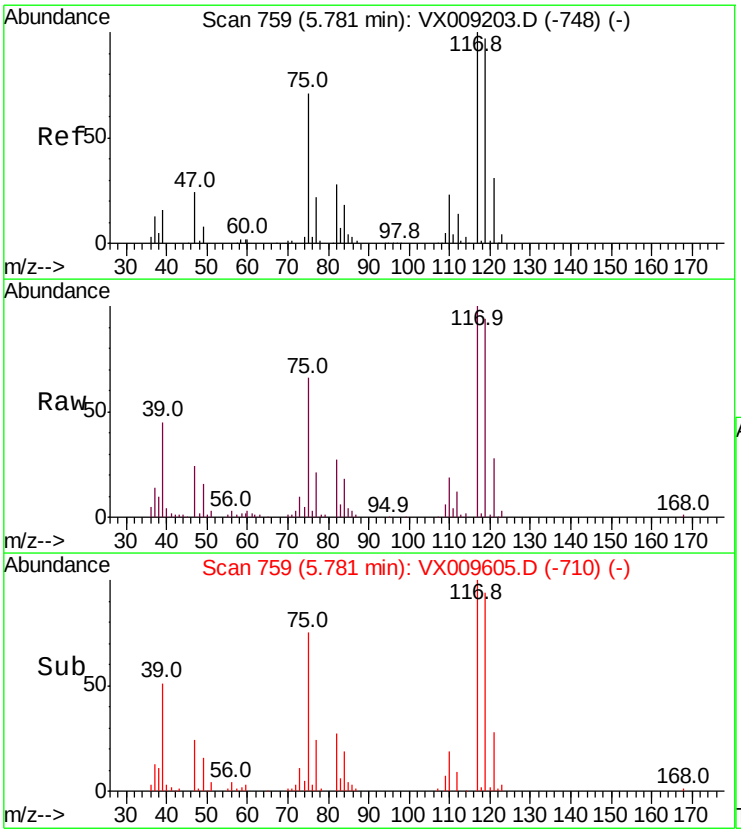
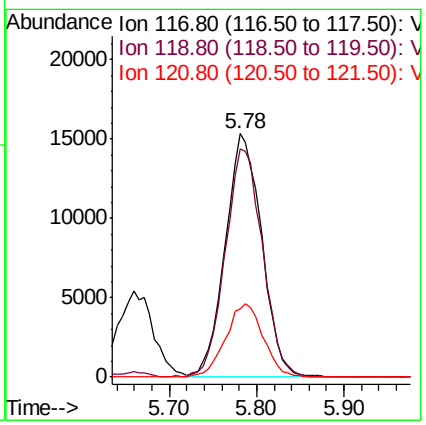
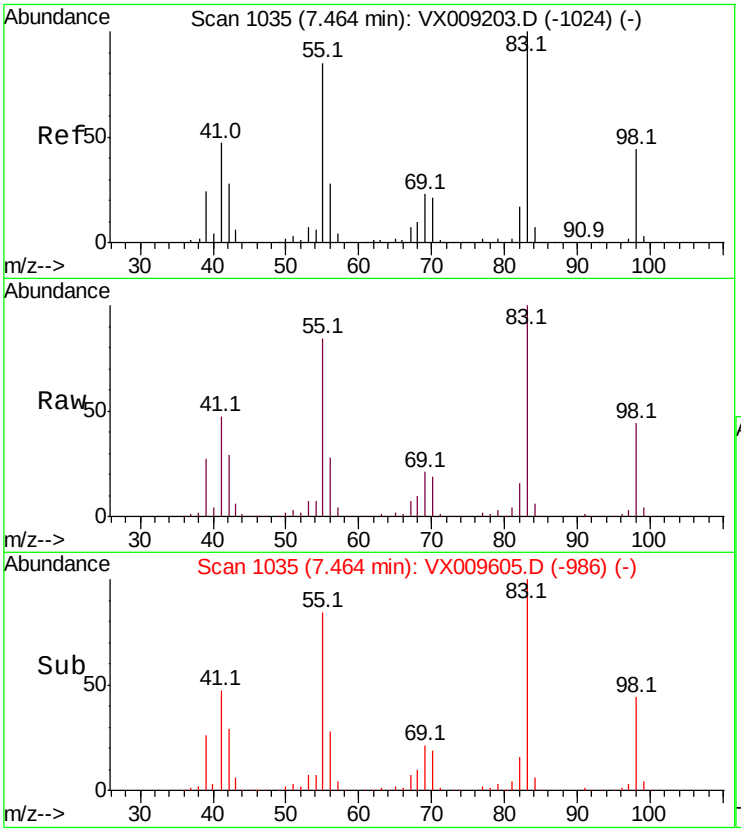


#38
Carbon Tetrachloride
Concen: 20.220 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:117 Resp: 44449

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.5	116.3
121	28.2	24.7	37.1

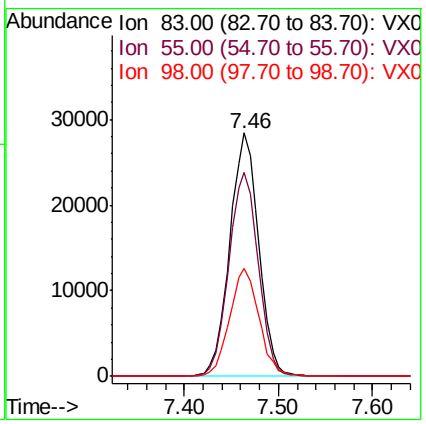




#39
Methylcyclohexane
Concen: 20.363 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 83 Resp: 60505

Ion	Ratio	Lower	Upper
83	100		
55	83.7	67.7	101.5
98	44.4	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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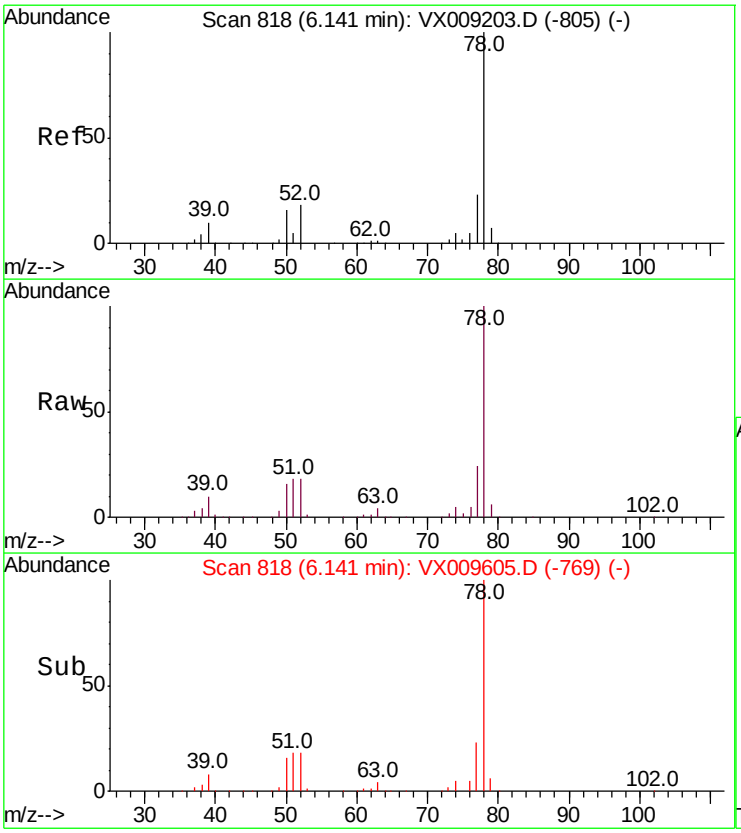
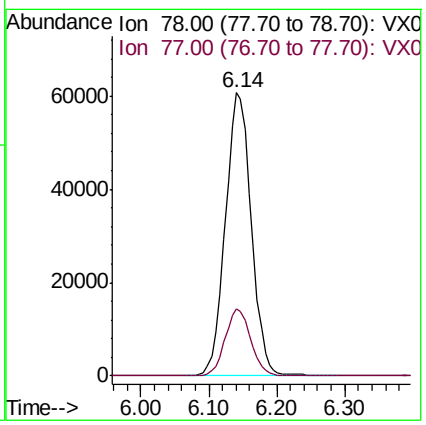
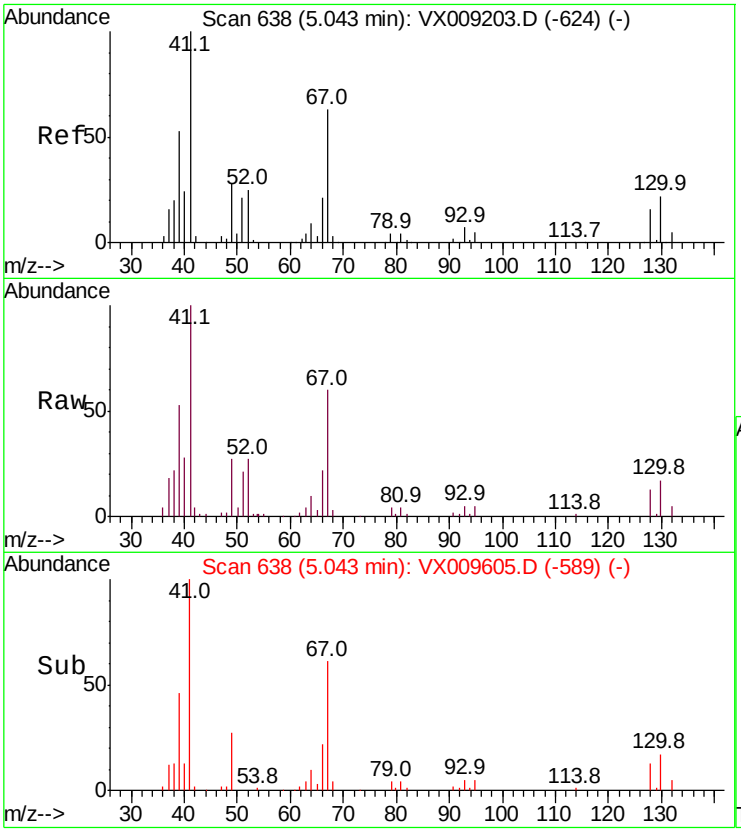


#40
Benzene
Concen: 21.378 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 78 Resp: 160074

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2

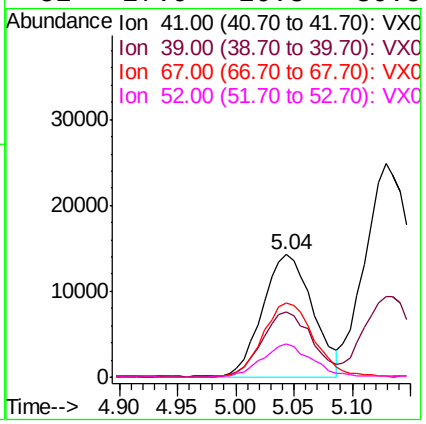




#41
Methacrylonitrile
Concen: 21.106 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 41 Resp: 42353

Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.0	63.0
67	62.6	49.8	74.8
52	27.9	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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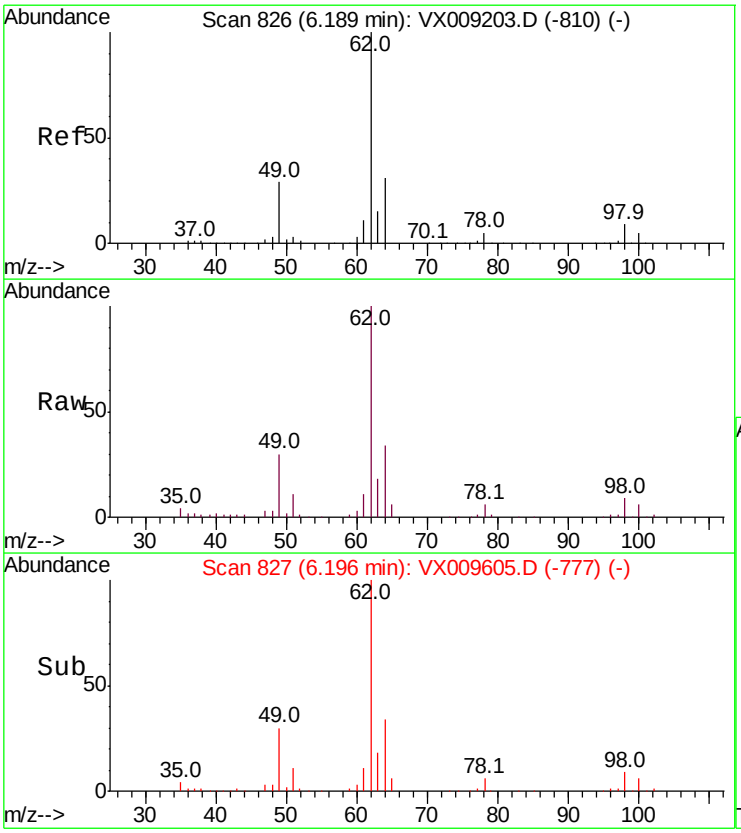
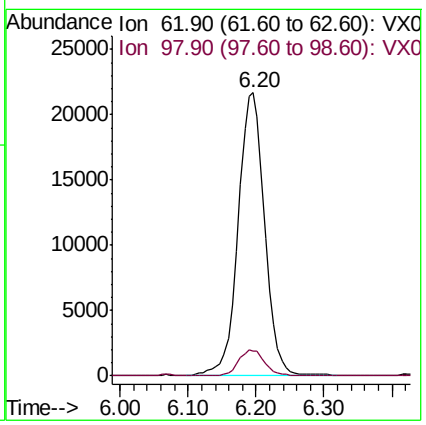
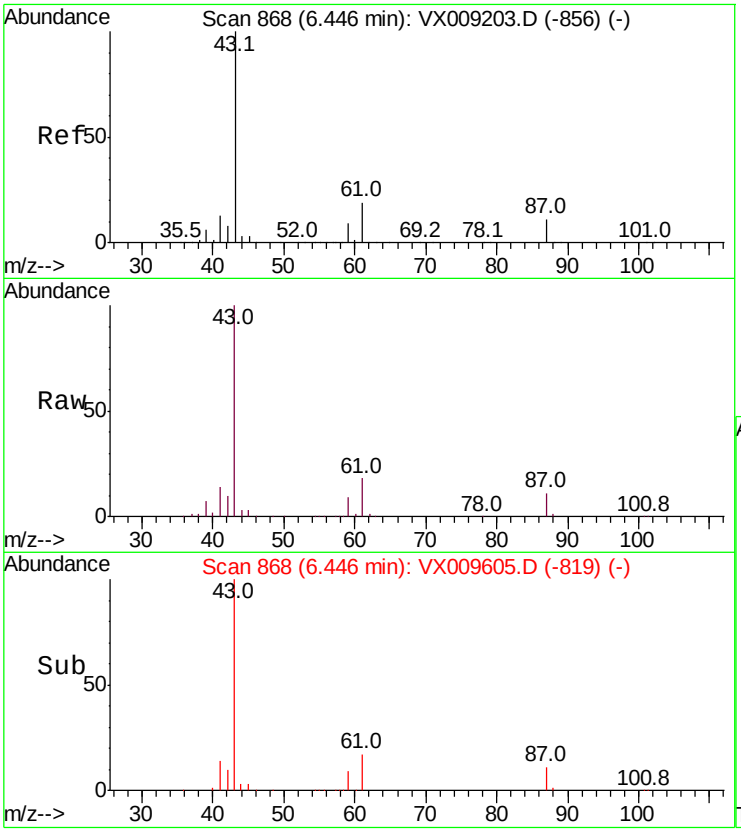


#42
1,2-Dichloroethane
Concen: 21.854 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 62 Resp: 58701

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

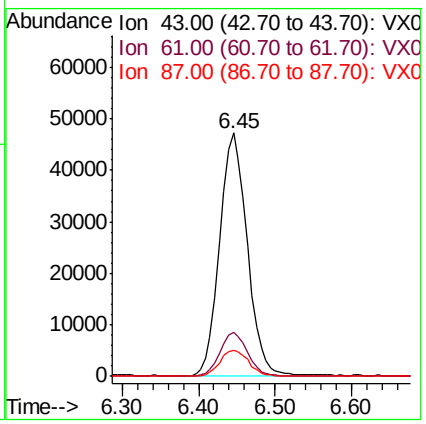




#43
Isopropyl Acetate
Concen: 21.783 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 117455

Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.1	22.7
87	11.4	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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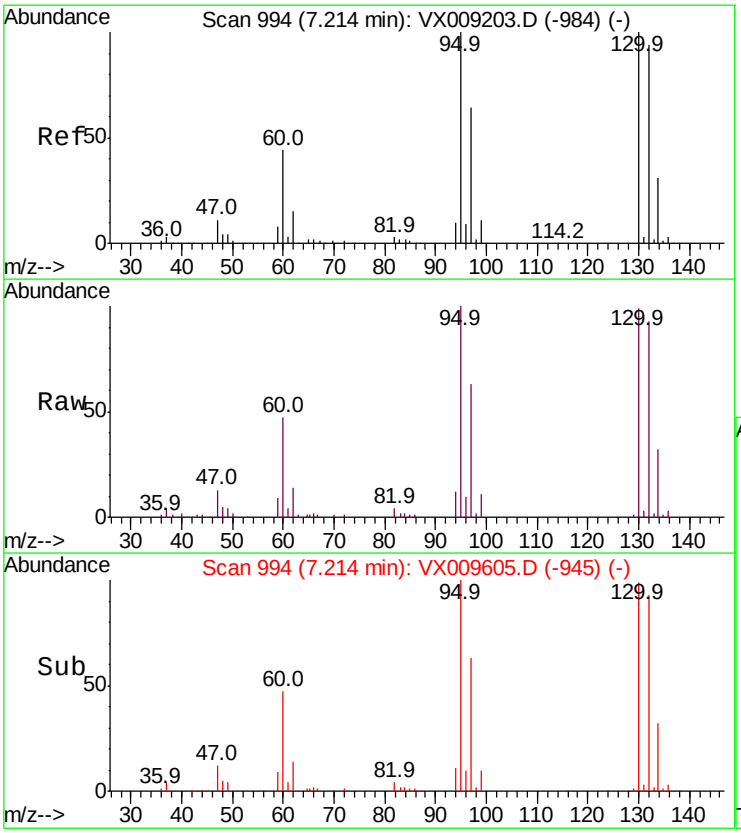
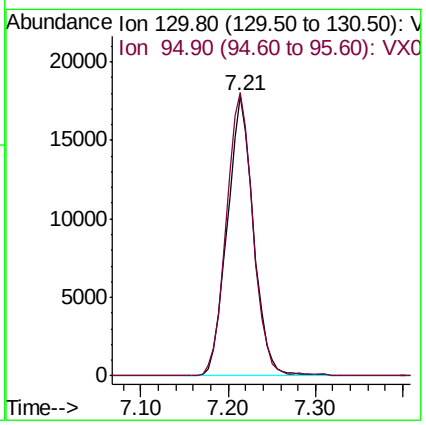
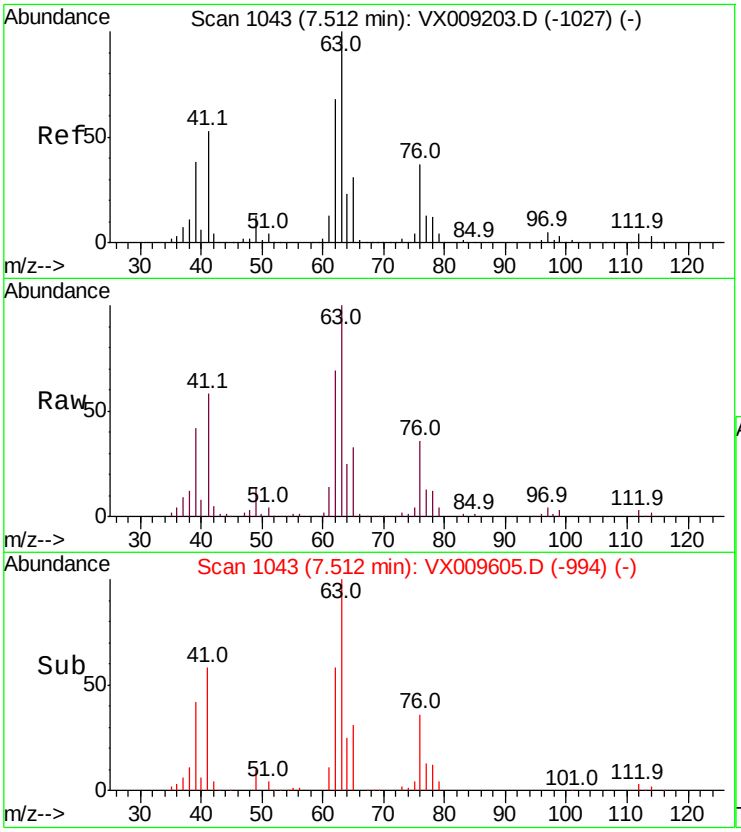


#44
Trichloroethene
Concen: 20.500 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:130 Resp: 37109

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	199.2





#45
1,2-Dichloropropane
Concen: 21.401 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 63 Resp: 45375

Ion	Ratio	Lower	Upper
63	100		
65	32.9	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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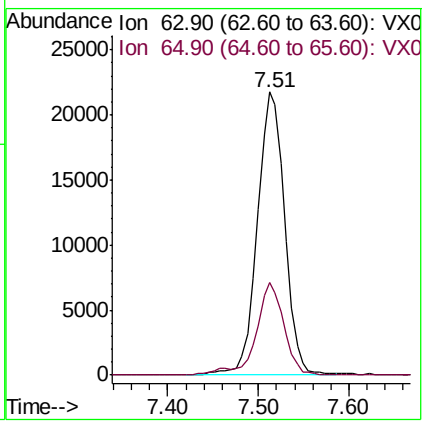
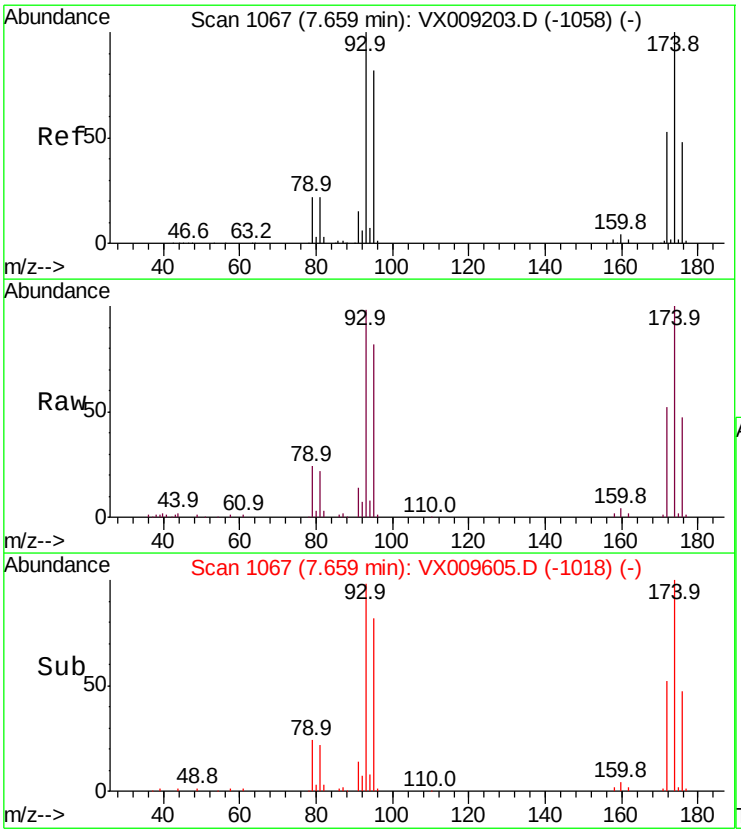
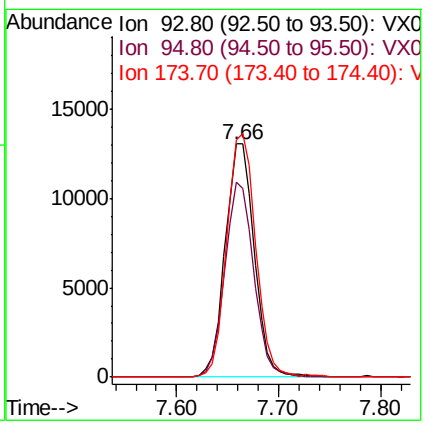


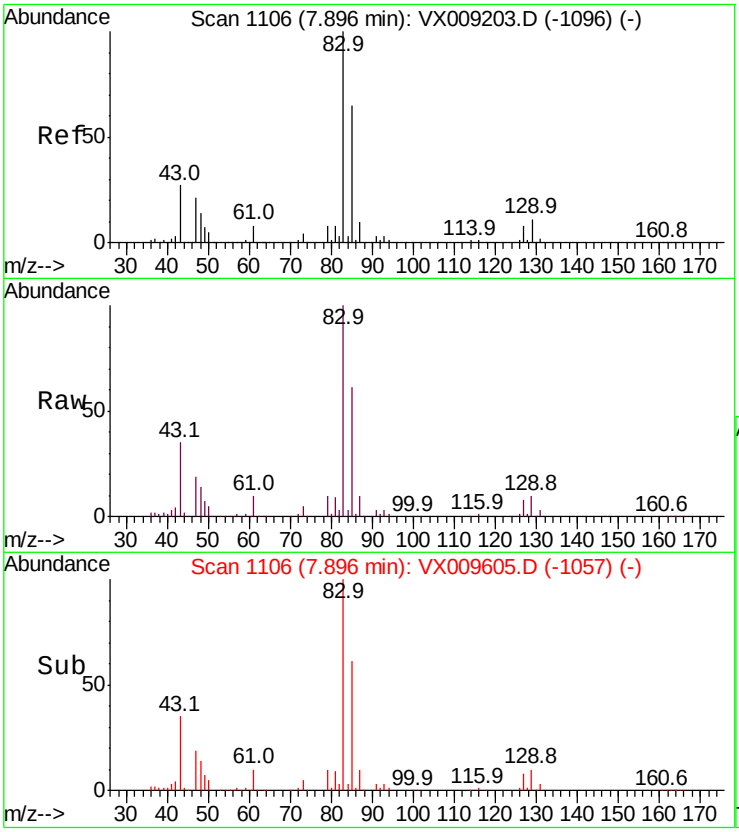


#46
Dibromomethane
Concen: 20.847 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 93 Resp: 25668

Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.5	99.7
174	103.7	82.1	123.1

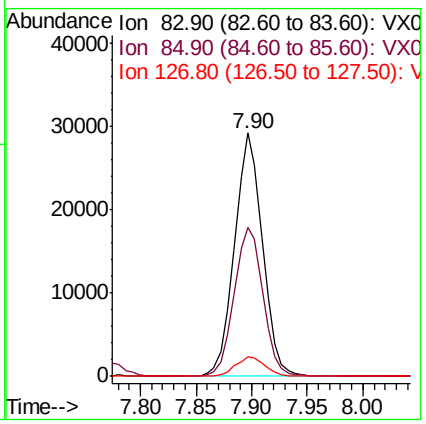




#47
Bromodichloromethane
Concen: 20.686 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 83 Resp: 50805

Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.4	78.6
127	8.0	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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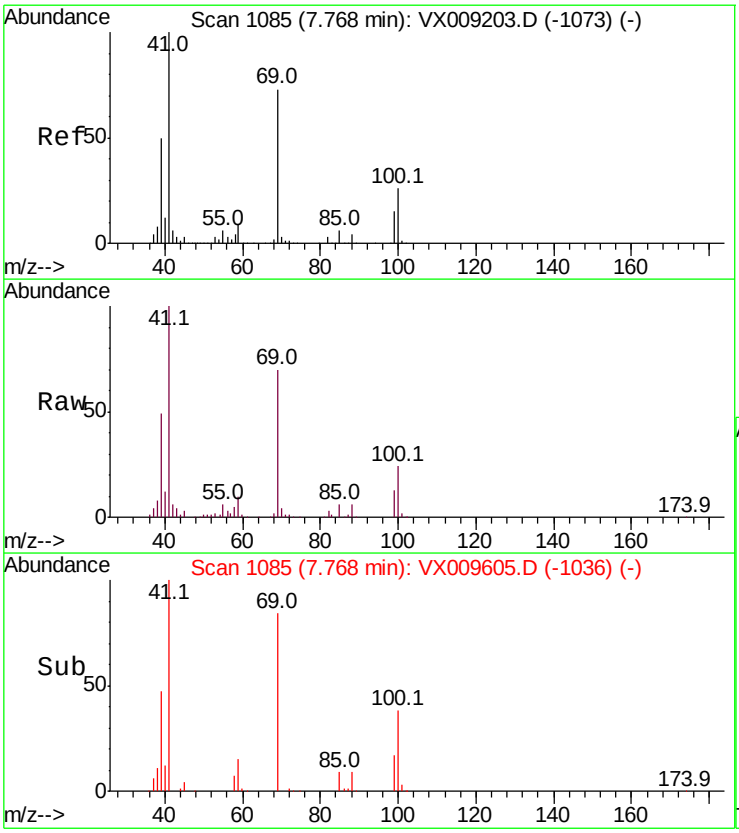
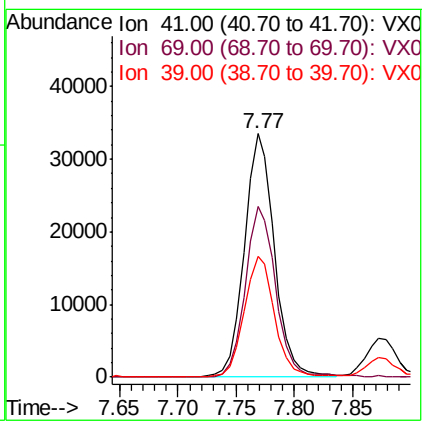
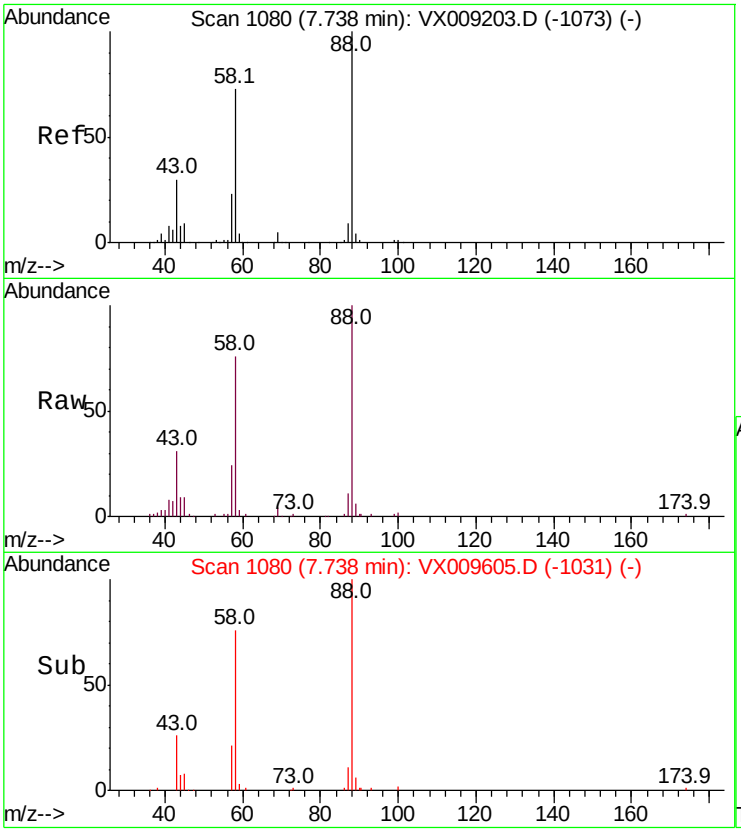


#48
Methyl methacrylate
Concen: 22.506 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 41 Resp: 60207

Ion	Ratio	Lower	Upper
41	100		
69	71.4	59.1	88.7
39	50.4	40.4	60.6

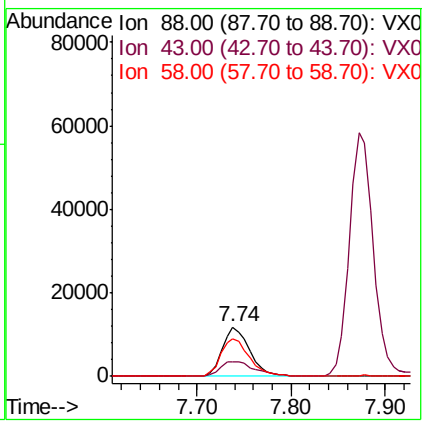




#49
1,4-Dioxane
Concen: 437.510 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 88 Resp: 23736

Ion	Ratio	Lower	Upper
88	100		
43	36.6	28.6	42.8
58	80.8	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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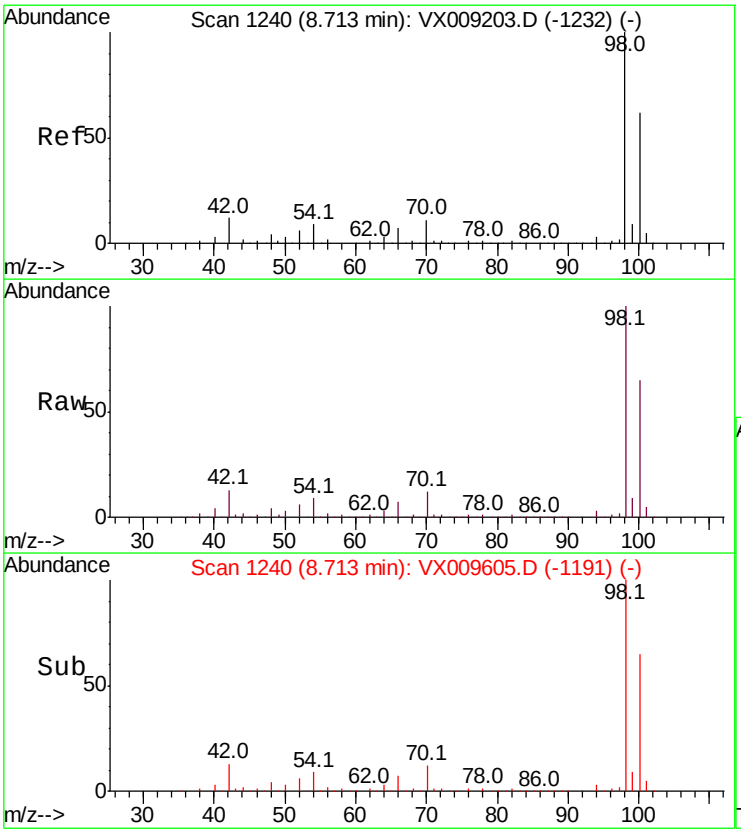
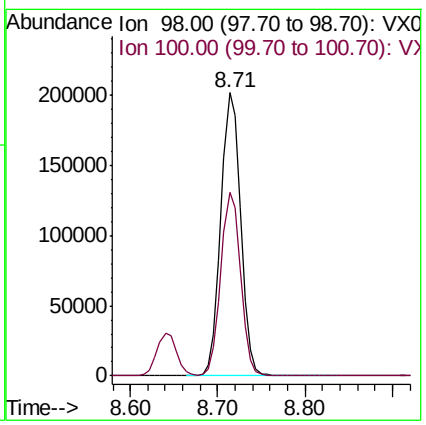
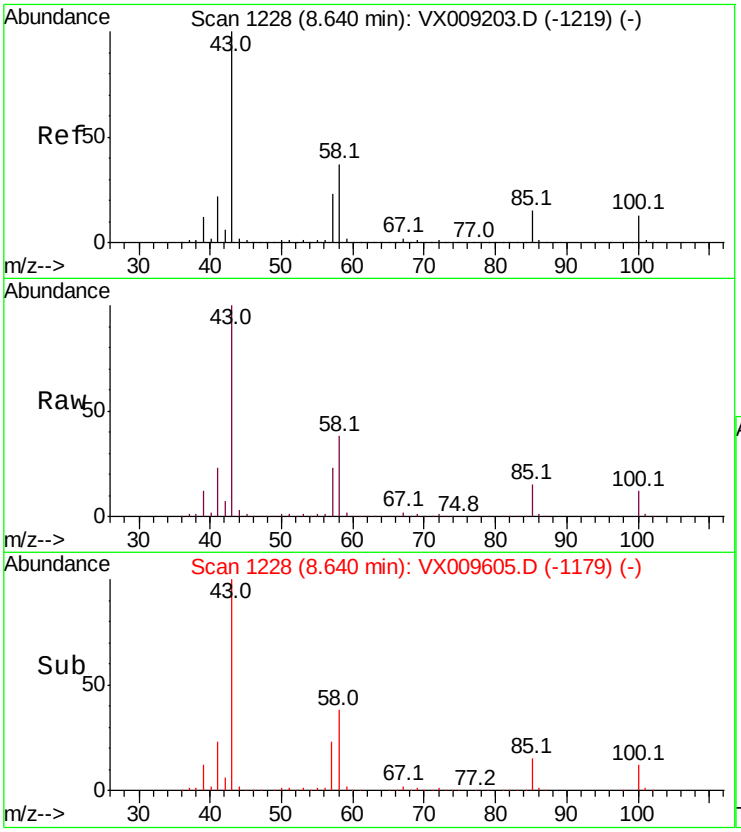


#50
Toluene-d8
Concen: 47.966 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 98 Resp: 316940

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

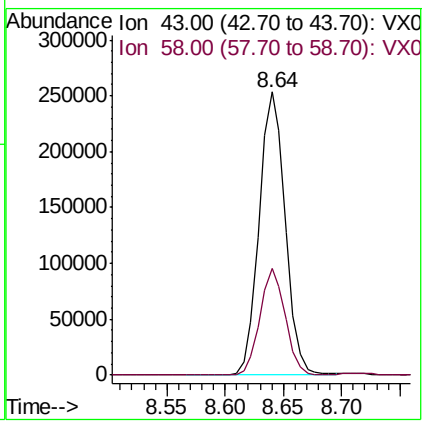




#51
4-Methyl-2-Pentanone
Concen: 112.176 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 395357

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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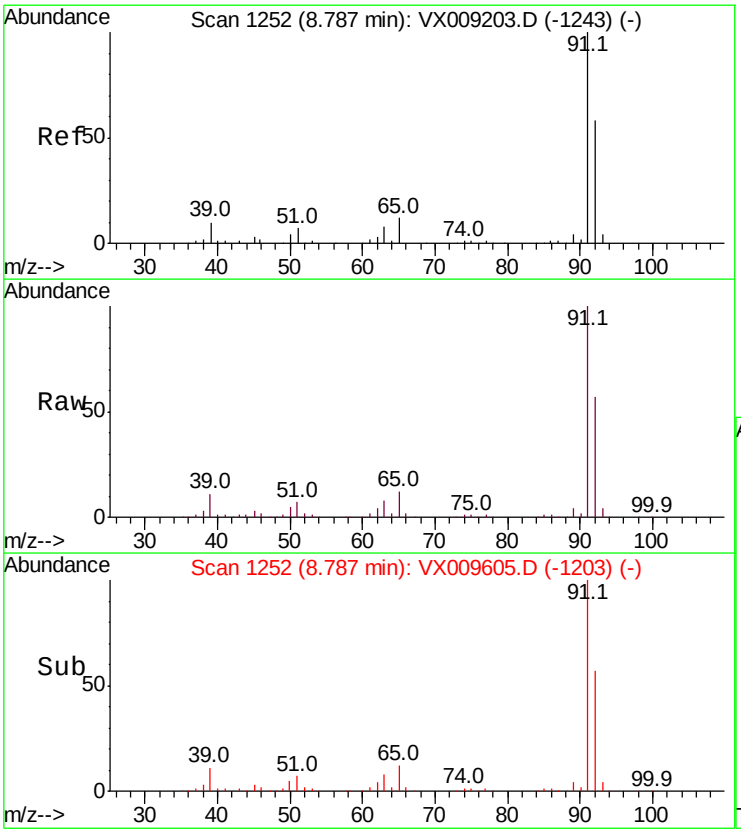
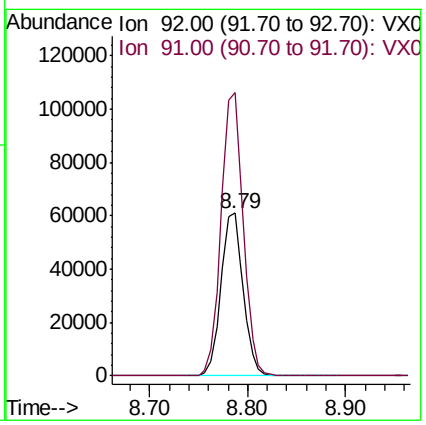
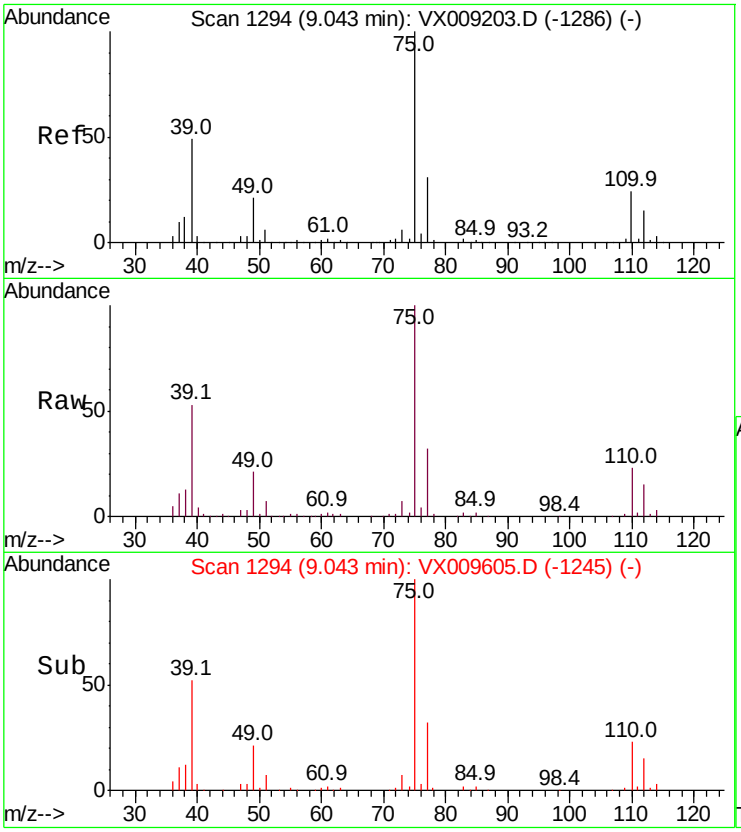


#52
Toluene
Concen: 21.125 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 92 Resp: 96156

Ion	Ratio	Lower	Upper
92	100		
91	173.7	138.8	208.2

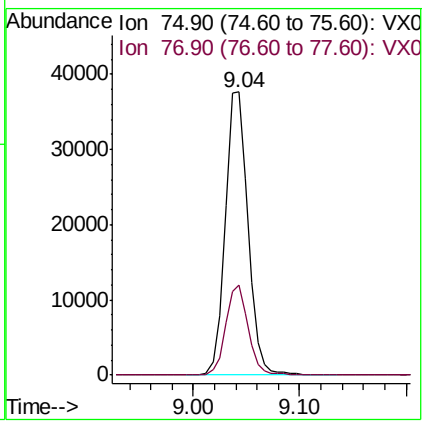




#53
t-1,3-Dichloropropene
Concen: 20.338 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 75 Resp: 56395

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
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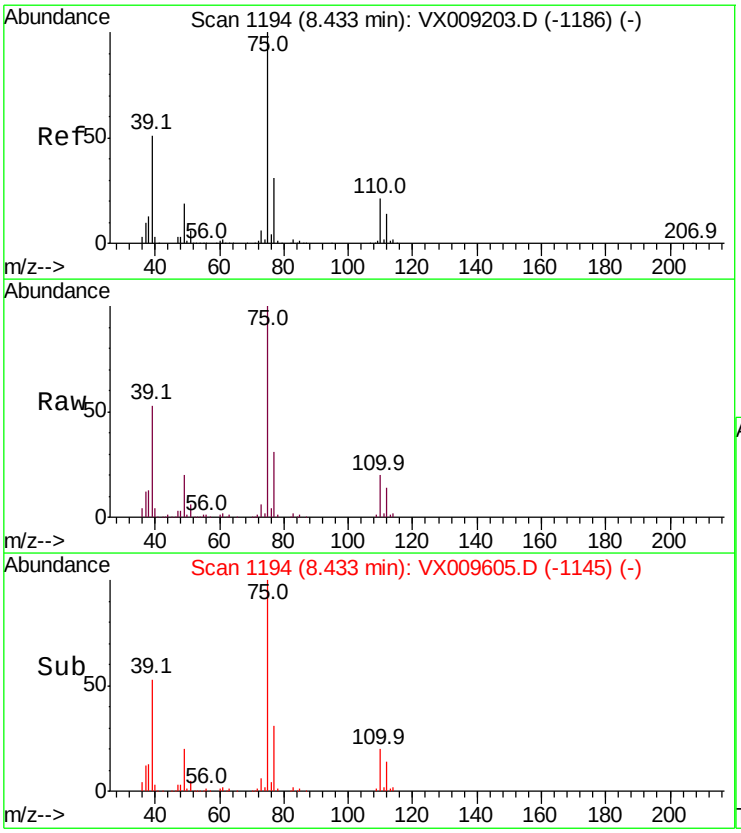
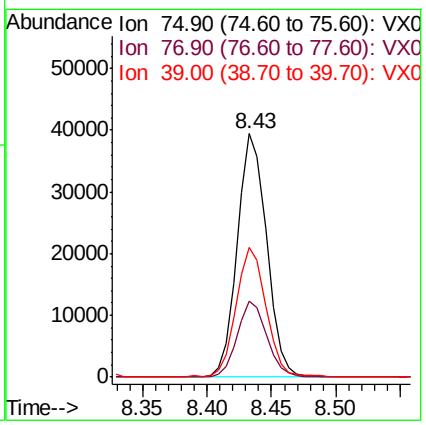
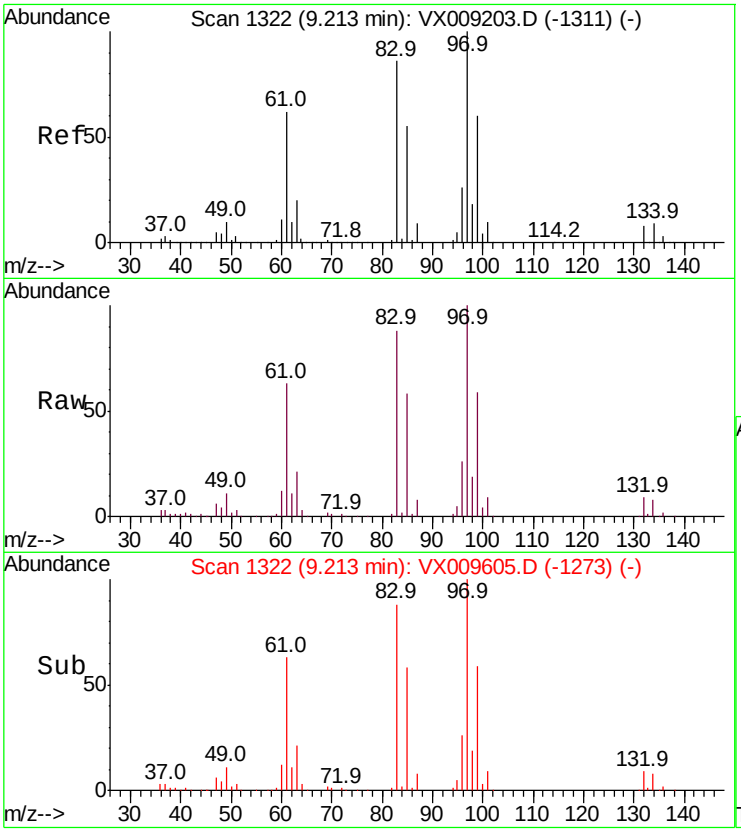


#54
cis-1,3-Dichloropropene
Concen: 20.304 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 75 Resp: 62317

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.6	36.8
39	52.9	40.6	60.8

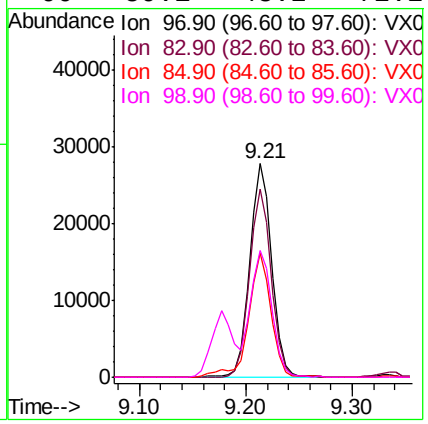




#55
1,1,2-Trichloroethane
Concen: 21.695 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 97 Resp: 40286

Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.9	103.3
85	57.9	43.8	65.6
99	59.1	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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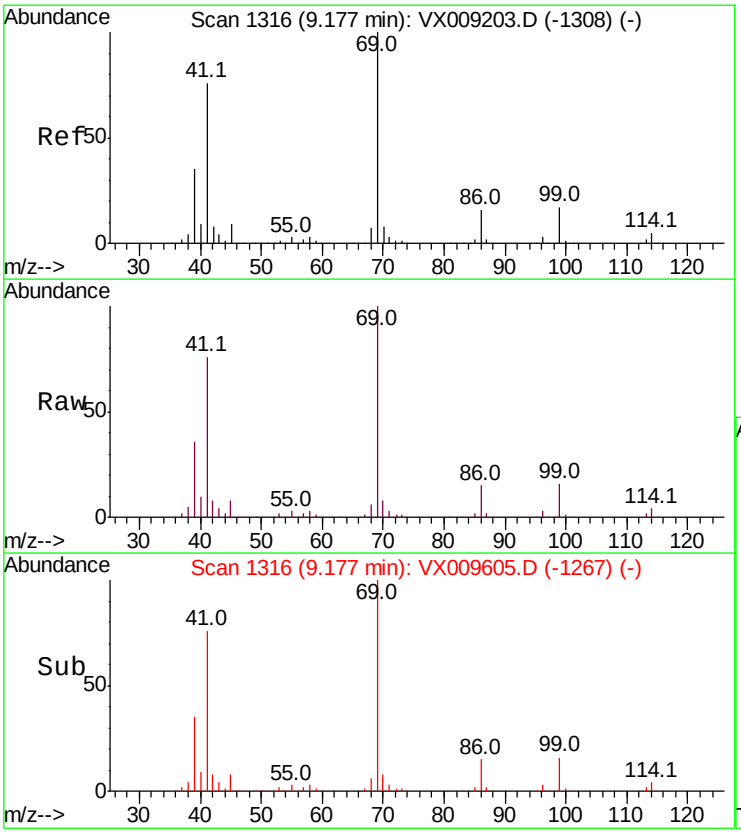
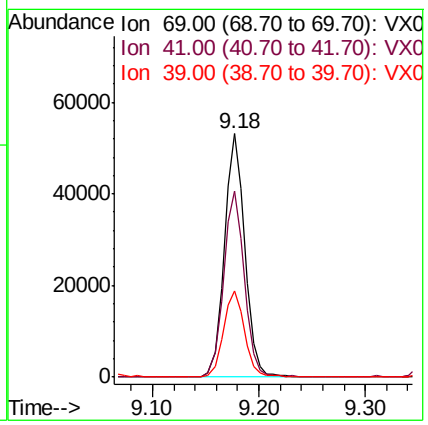
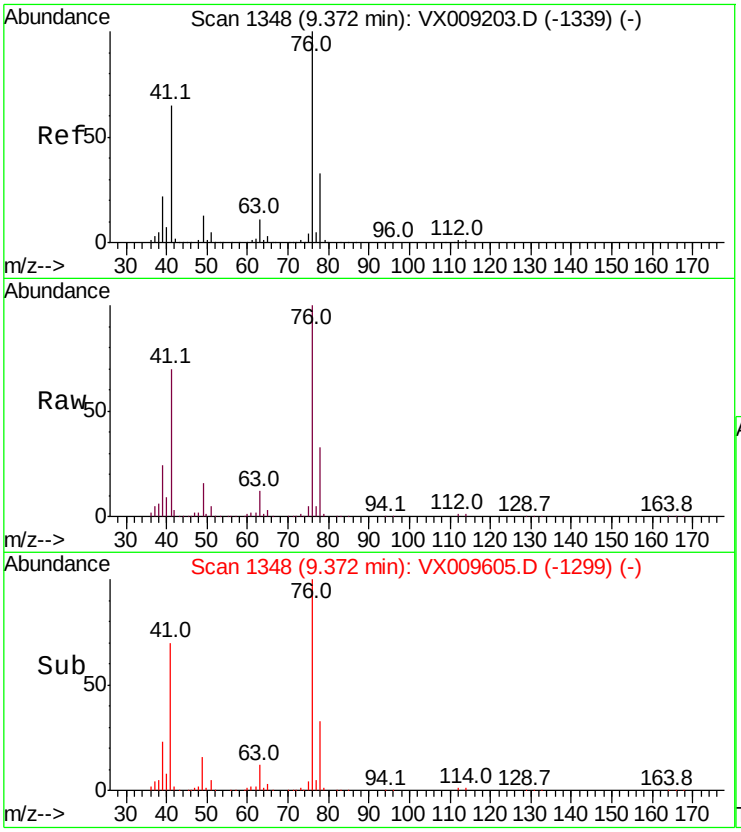


#56
Ethyl methacrylate
Concen: 21.566 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 69 Resp: 71485

Ion	Ratio	Lower	Upper
69	100		
41	77.8	60.6	90.8
39	36.1	28.2	42.4





#57
1,3-Dichloropropane
Concen: 21.226 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 76 Resp: 69361

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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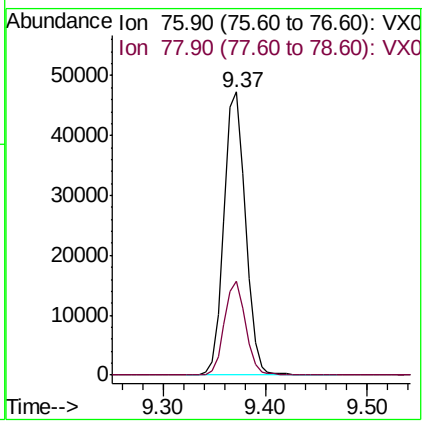
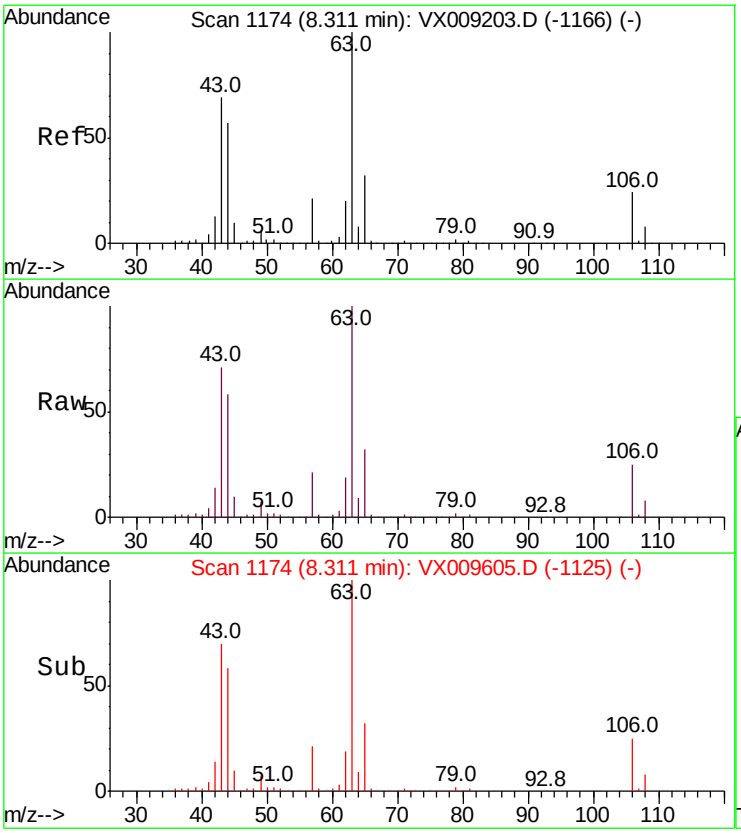
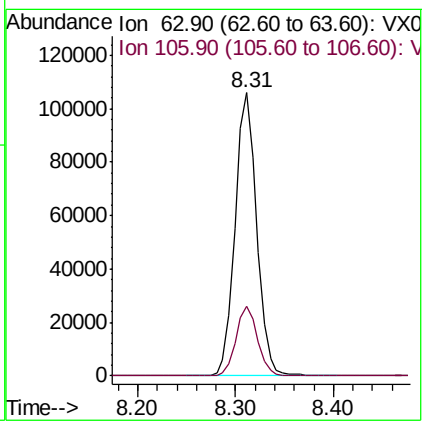


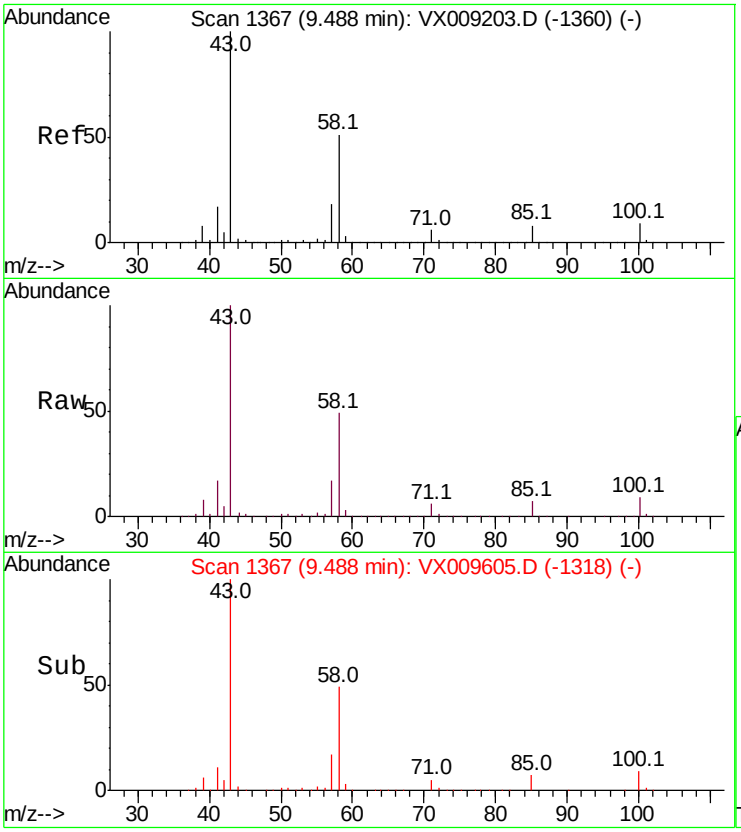


#58
2-Chloroethyl Vinyl ether
Concen: 92.171 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 63 Resp: 162080

Ion	Ratio	Lower	Upper
63	100		
106	24.6	19.7	29.5

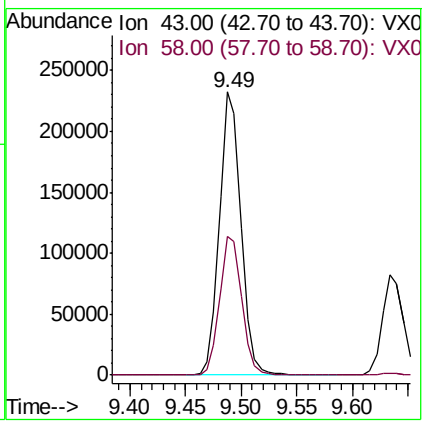




#59
2-Hexanone
Concen: 112.144 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 310419

Ion	Ratio	Lower	Upper
43	100		
58	50.6	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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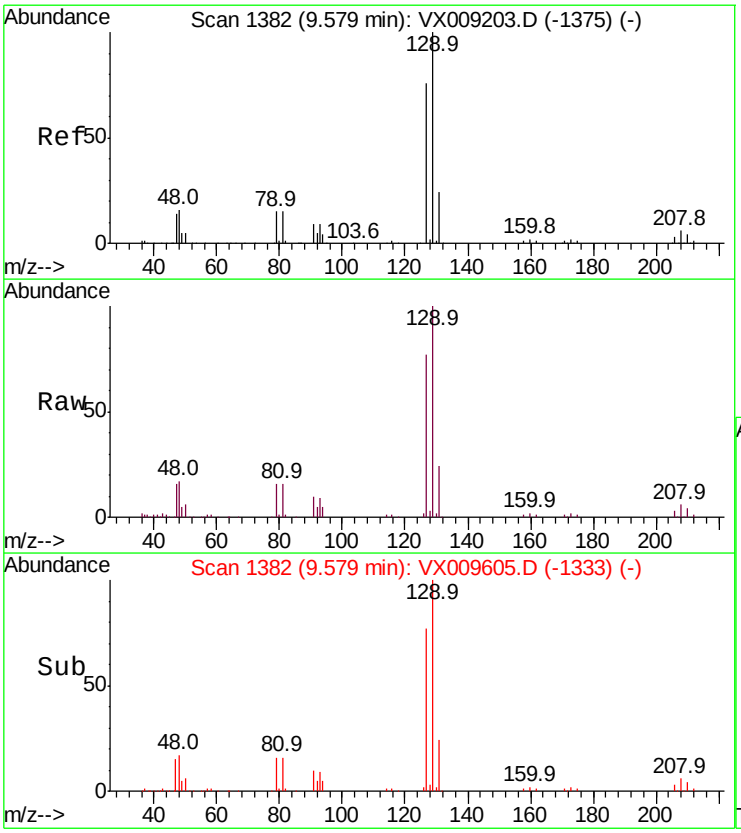
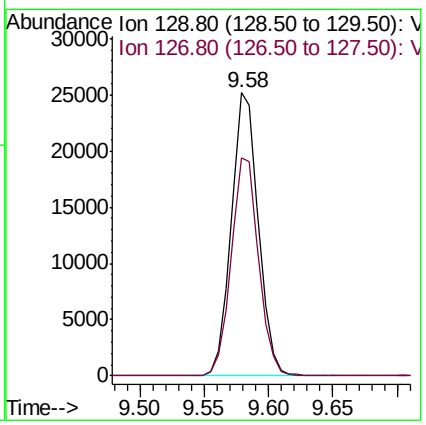
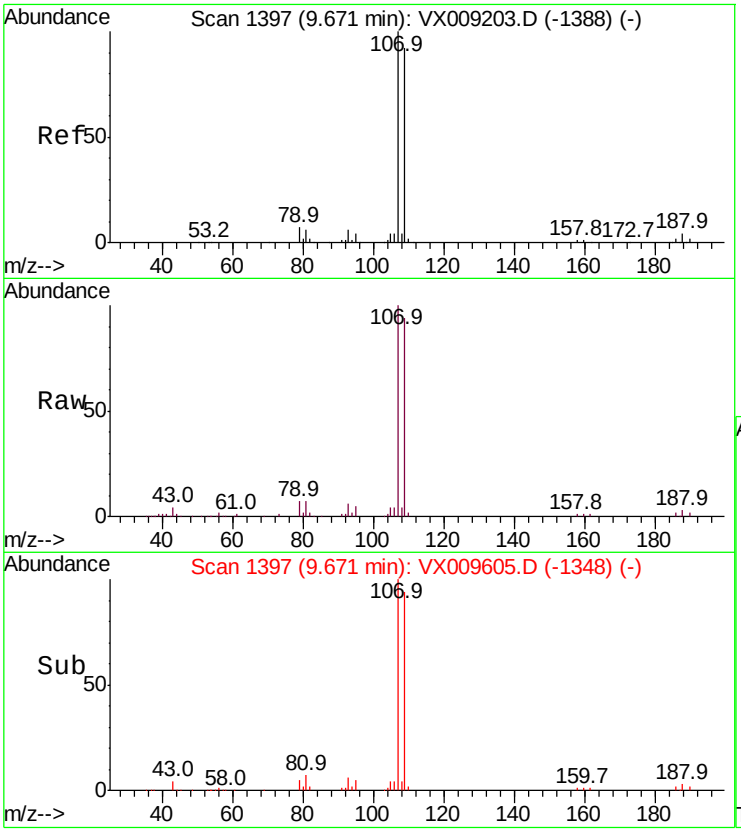


#60
Dibromochloromethane
Concen: 20.266 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:129 Resp: 36755

Ion	Ratio	Lower	Upper
129	100		
127	78.0	38.4	115.1





#61
1,2-Dibromoethane
Concen: 21.545 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:107 Resp: 40386

Ion	Ratio	Lower	Upper
107	100		
109	92.6	75.2	112.8

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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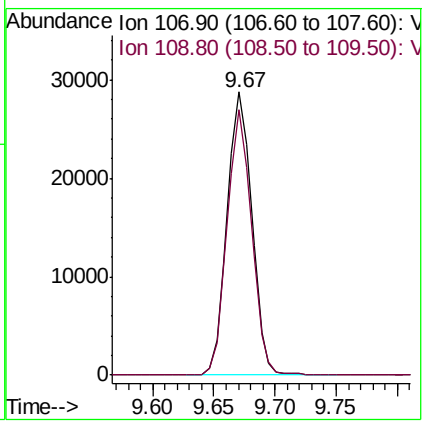
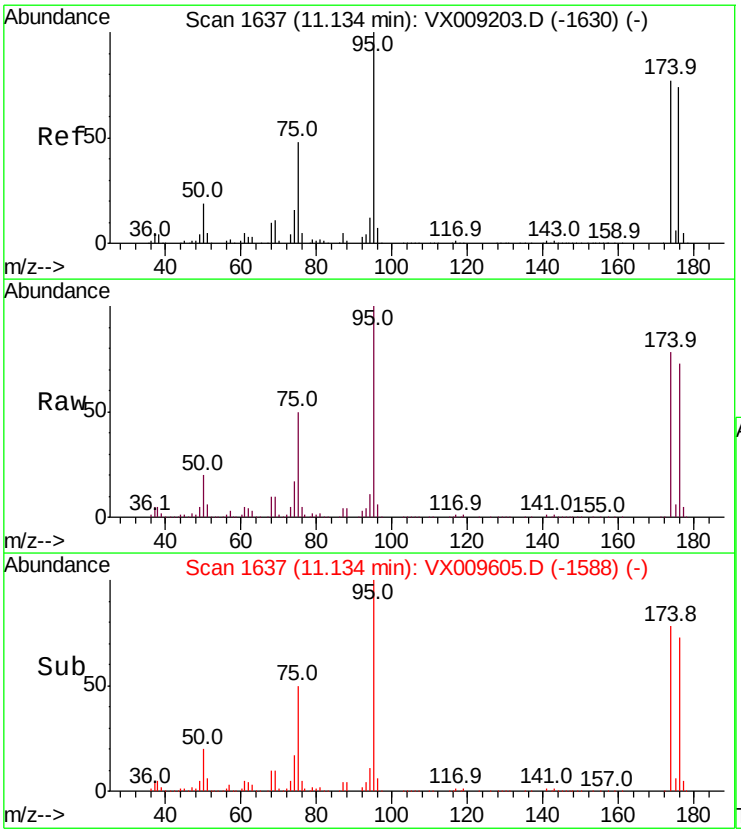
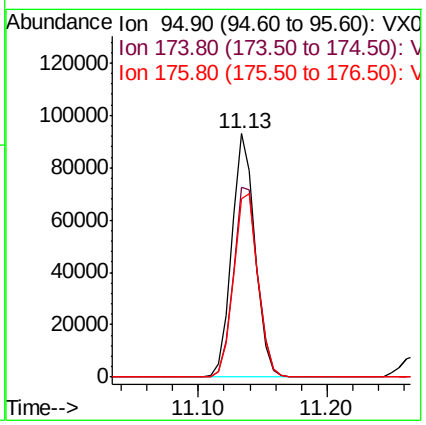


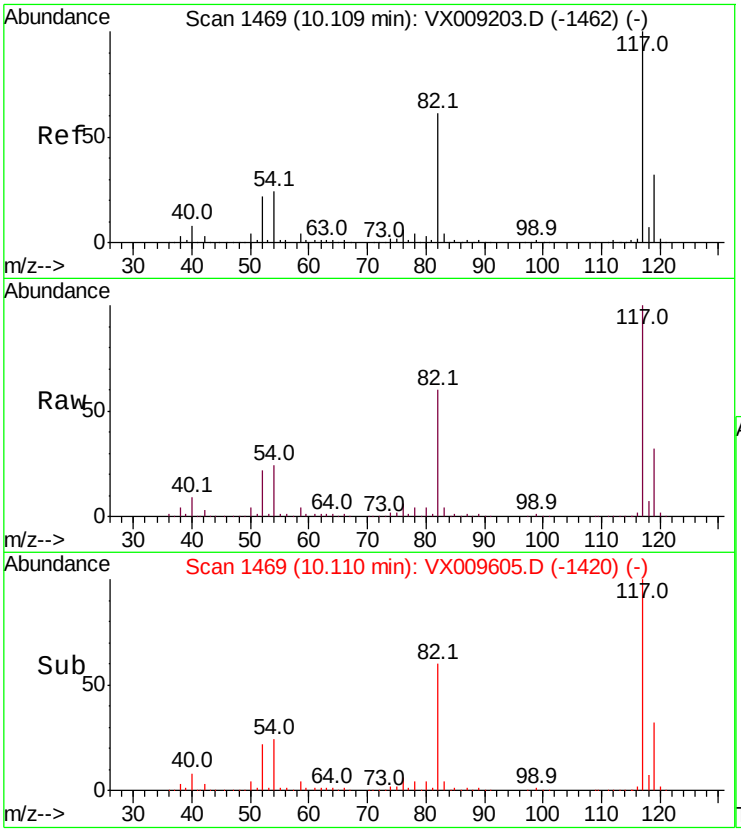


#62
4-Bromofluorobenzene
Concen: 48.756 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 95 Resp: 117061

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	161.6
176	78.5	0.0	159.2

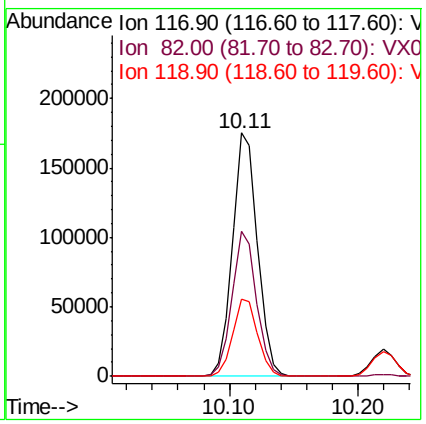




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:117 Resp: 236890

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.8	73.2
119	31.6	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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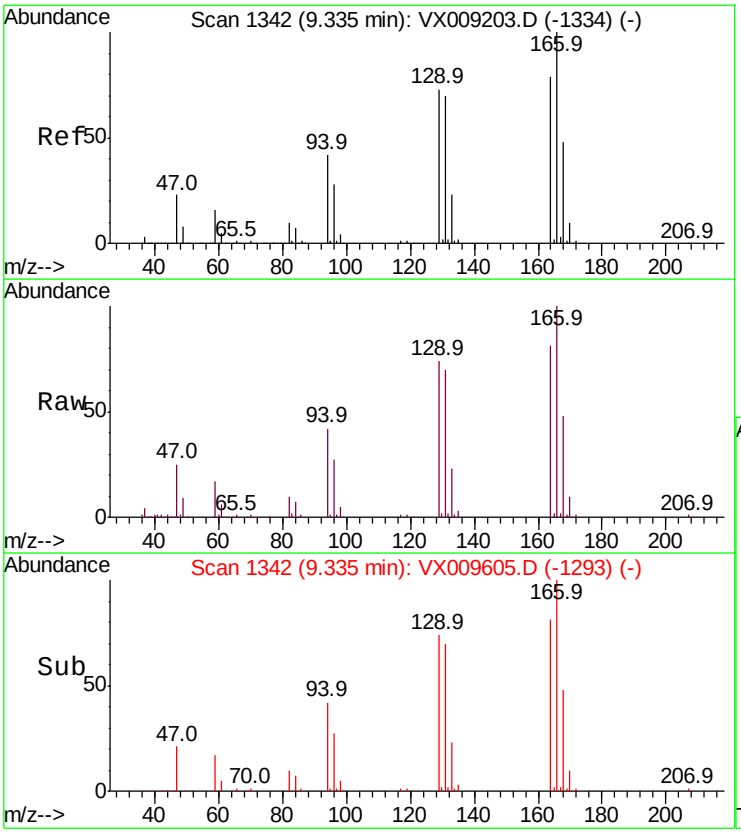
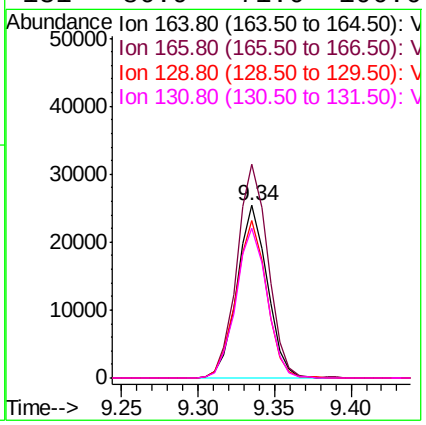
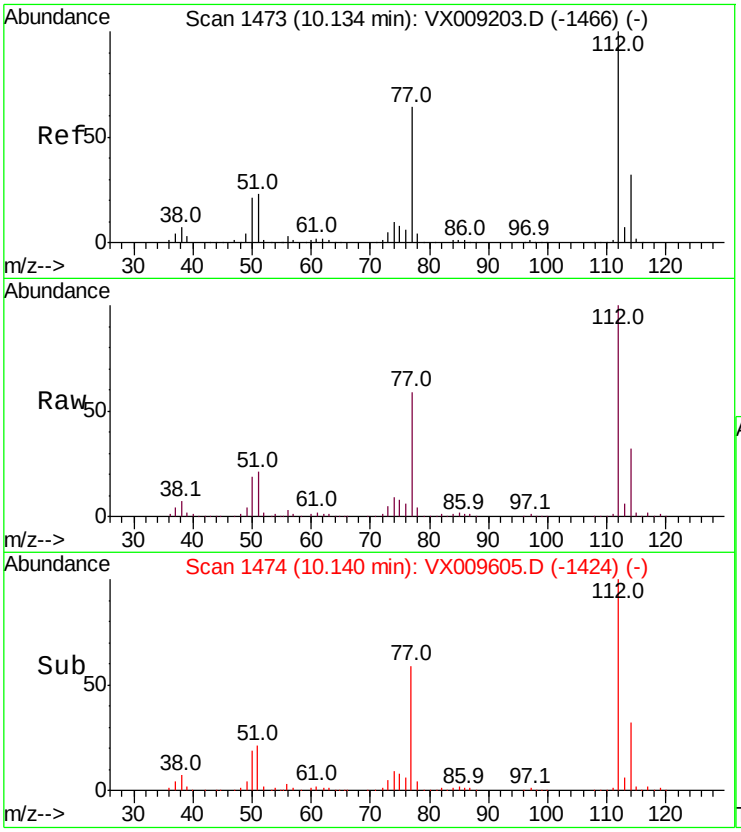


#64
Tetrachloroethene
Concen: 21.557 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:164 Resp: 35030

Ion	Ratio	Lower	Upper
164	100		
166	123.6	101.2	151.8
129	91.1	74.3	111.5
131	86.9	71.0	106.6





#65
Chlorobenzene
Concen: 21.276 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:112 Resp: 100824

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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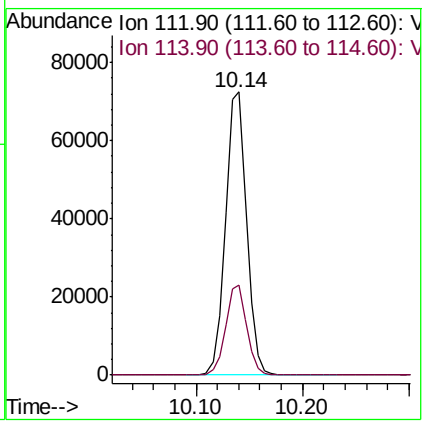
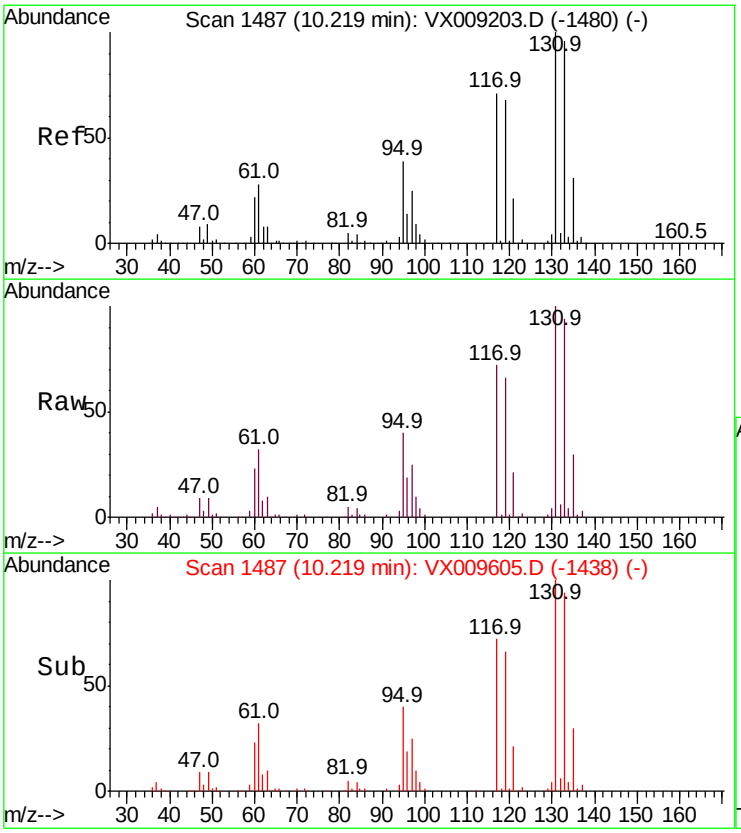
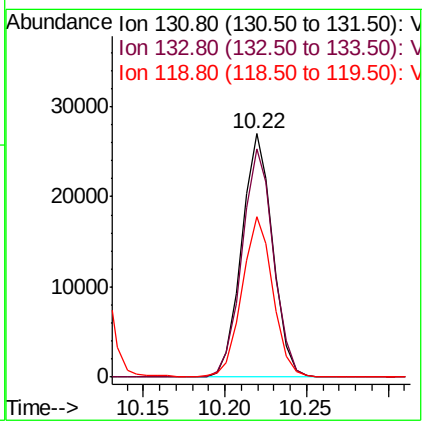


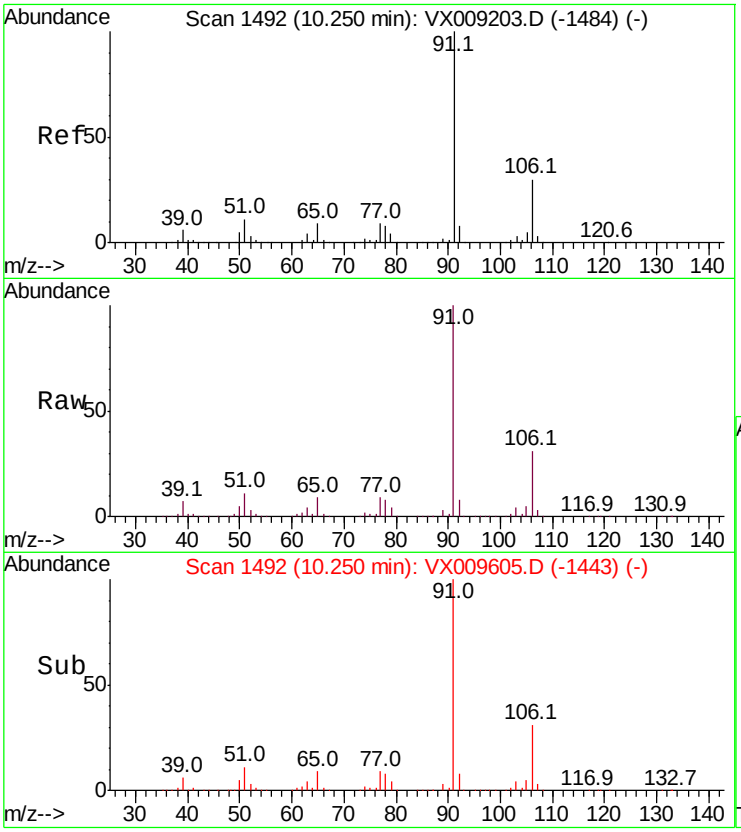


#66
1,1,1,2-Tetrachloroethane
Concen: 20.841 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:131 Resp: 35806

Ion	Ratio	Lower	Upper
131	100		
133	95.5	47.7	143.1
119	65.7	33.5	100.4

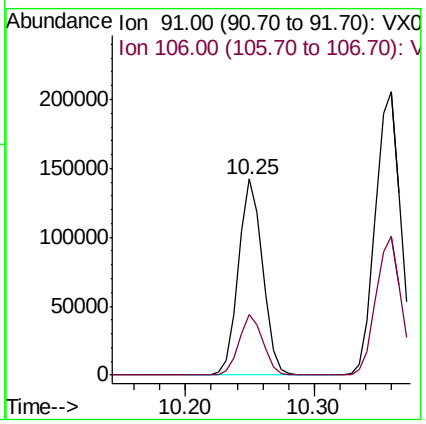




#67
Ethyl Benzene
Concen: 21.100 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 91 Resp: 184021

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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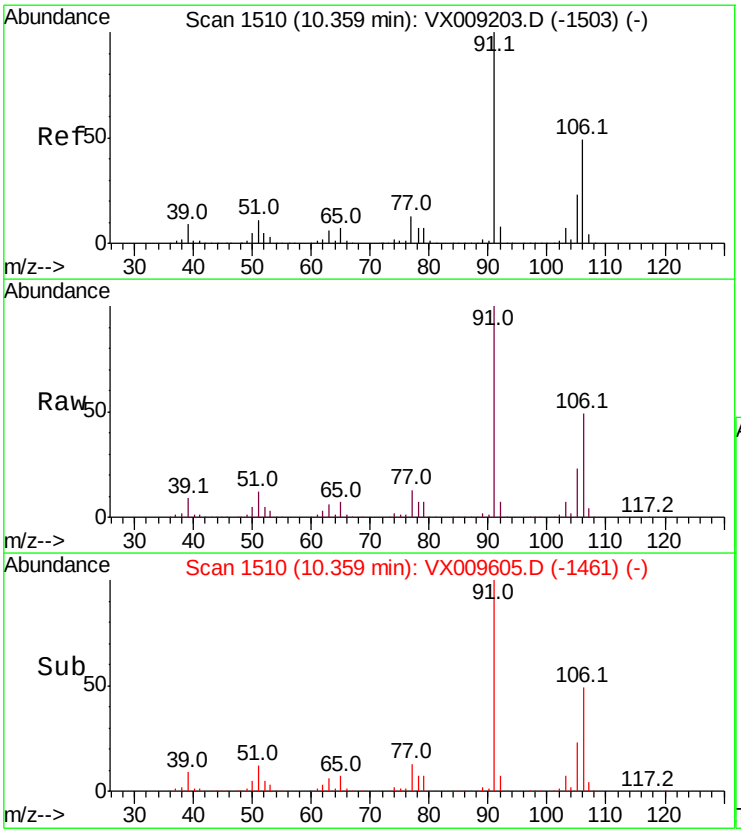
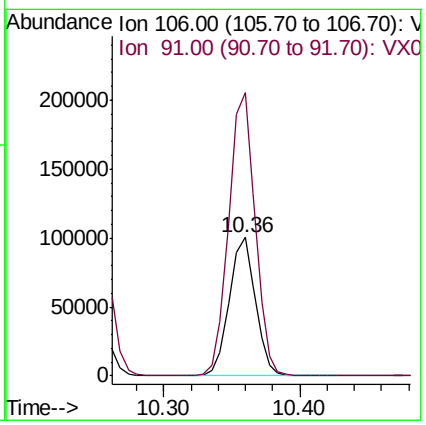
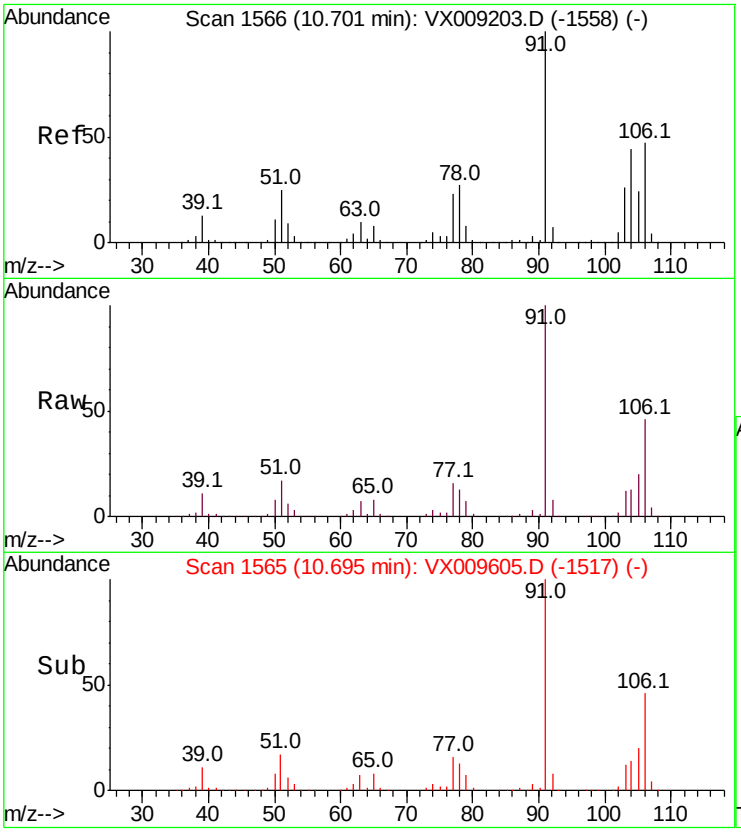


#68
m/p-Xylenes
Concen: 42.058 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:106 Resp: 134042

Ion	Ratio	Lower	Upper
106	100		
91	207.2	164.0	246.0

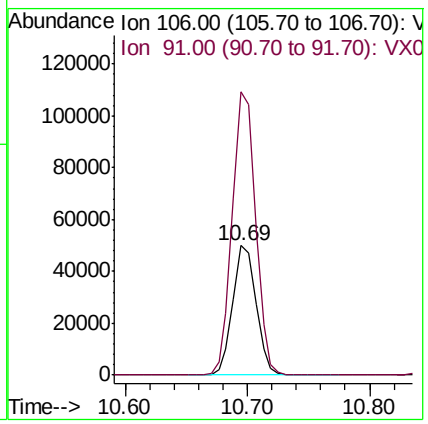




#69
o-Xylene
Concen: 20.927 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:106 Resp: 65804

Ion	Ratio	Lower	Upper
106	100		
91	219.0	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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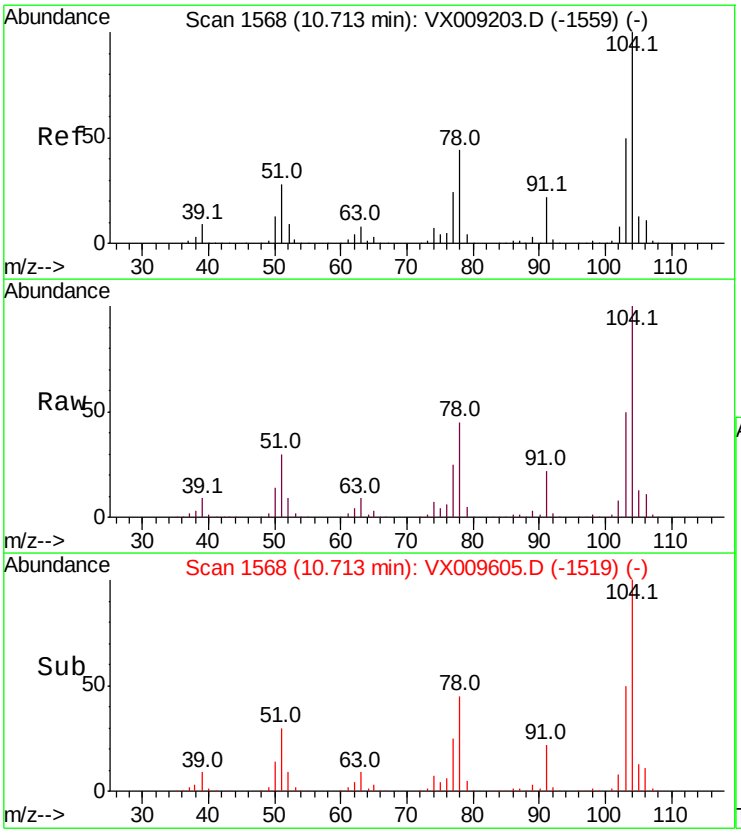
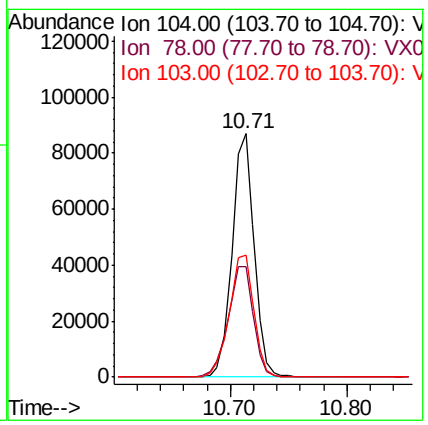
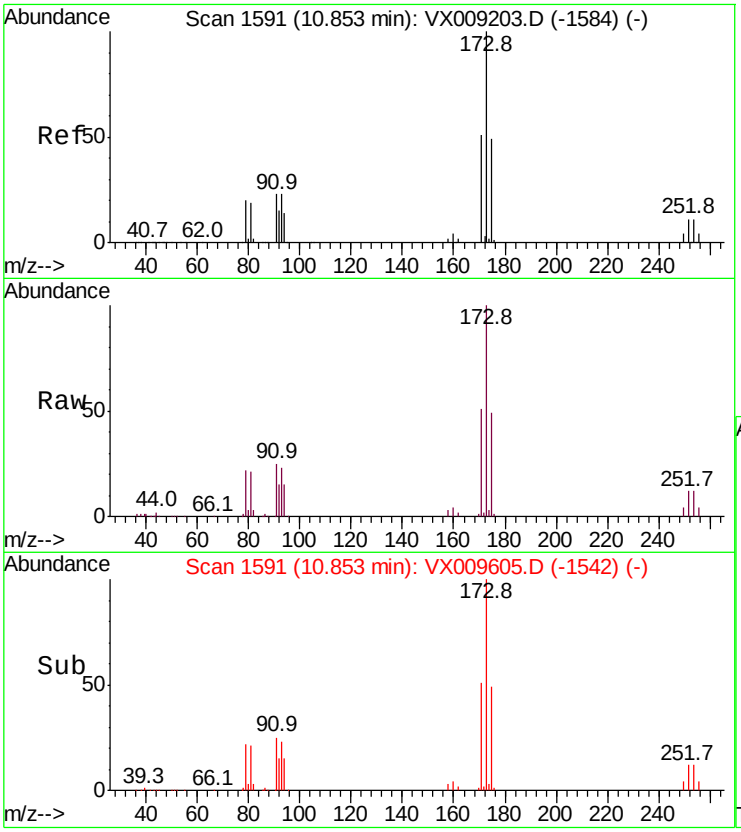


#70
Styrene
Concen: 20.932 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:104 Resp: 114403

Ion	Ratio	Lower	Upper
104	100		
78	52.3	41.0	61.4
103	56.3	43.8	65.6





#71
Bromoform
Concen: 19.495 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:173 Resp: 27218

Ion	Ratio	Lower	Upper
173	100		
175	50.2	24.5	73.5
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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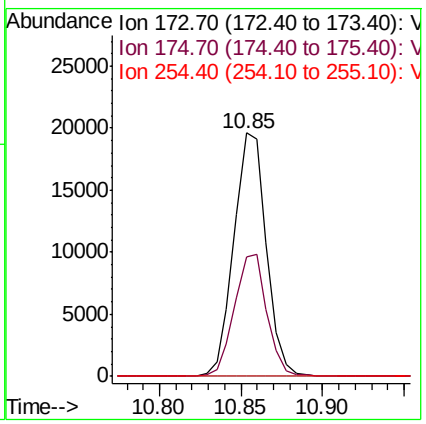
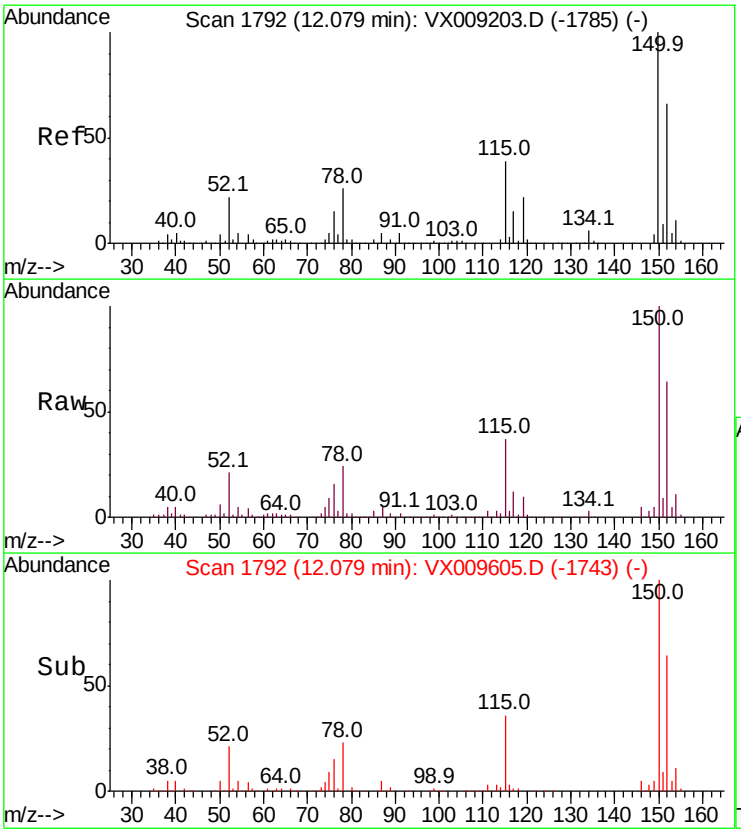
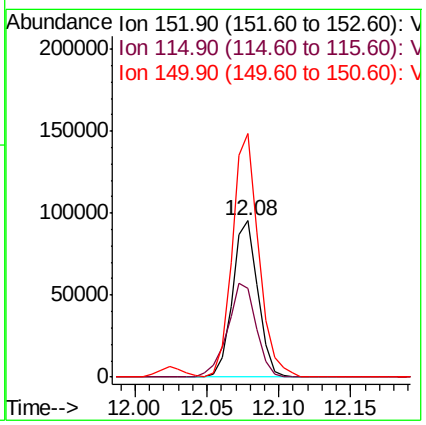


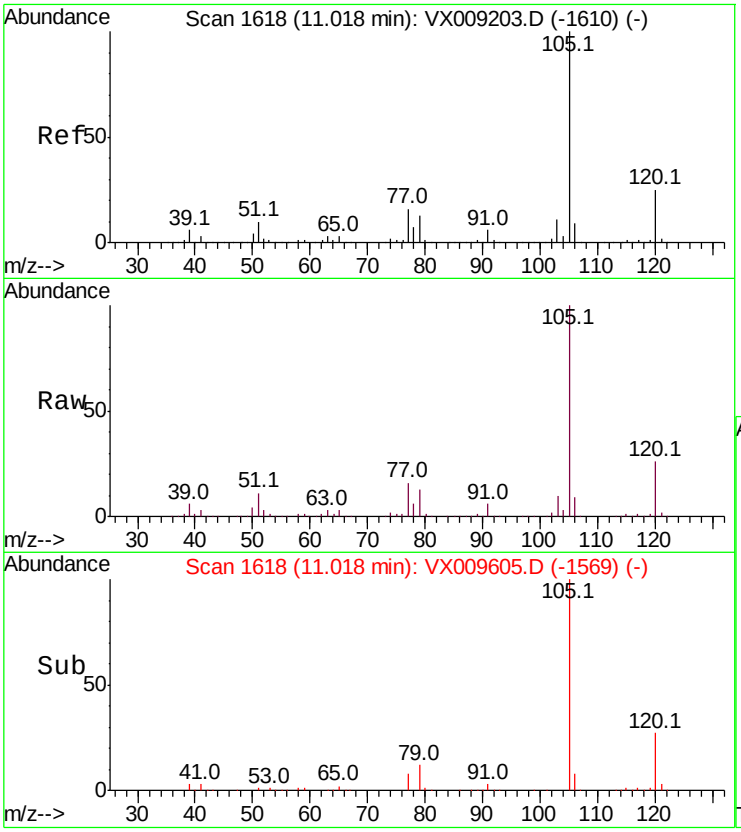


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:152 Resp: 117214

Ion	Ratio	Lower	Upper
152	100		
115	67.7	41.2	123.6
150	162.0	0.0	346.4





#73
Isopropylbenzene
Concen: 20.600 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:105 Resp: 175586

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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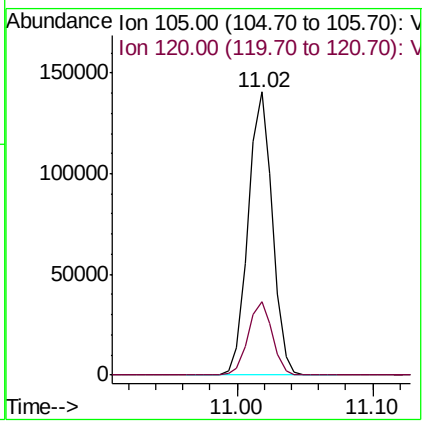
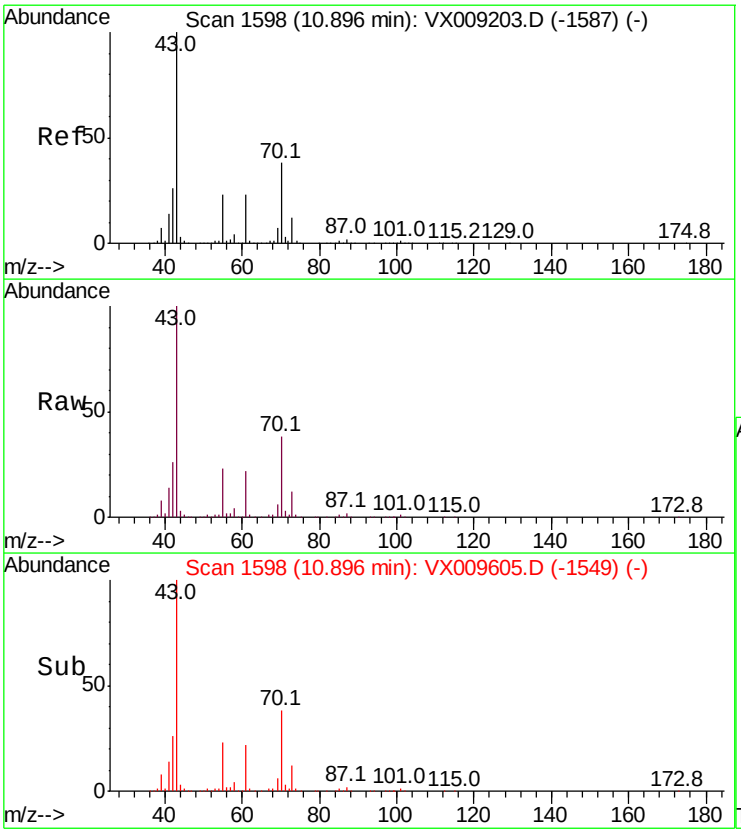
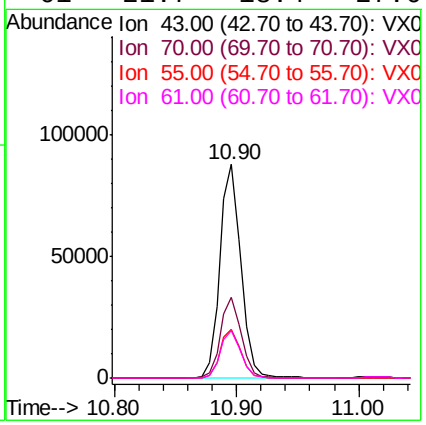


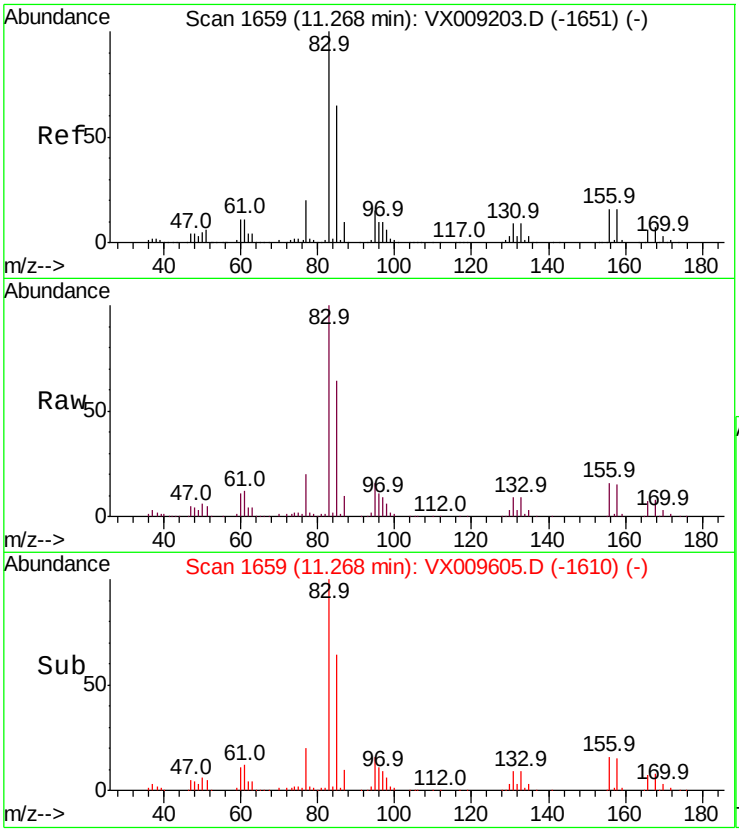


#74
N-amyl acetate
Concen: 21.093 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 43 Resp: 104821

Ion	Ratio	Lower	Upper
43	100		
70	37.2	30.0	45.0
55	22.8	17.9	26.9
61	21.7	18.4	27.6

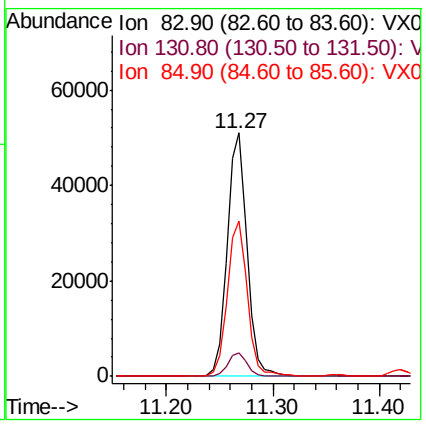




#75
1,1,2,2-Tetrachloroethane
Concen: 20.932 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 83 Resp: 66512

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.6	13.8
85	64.3	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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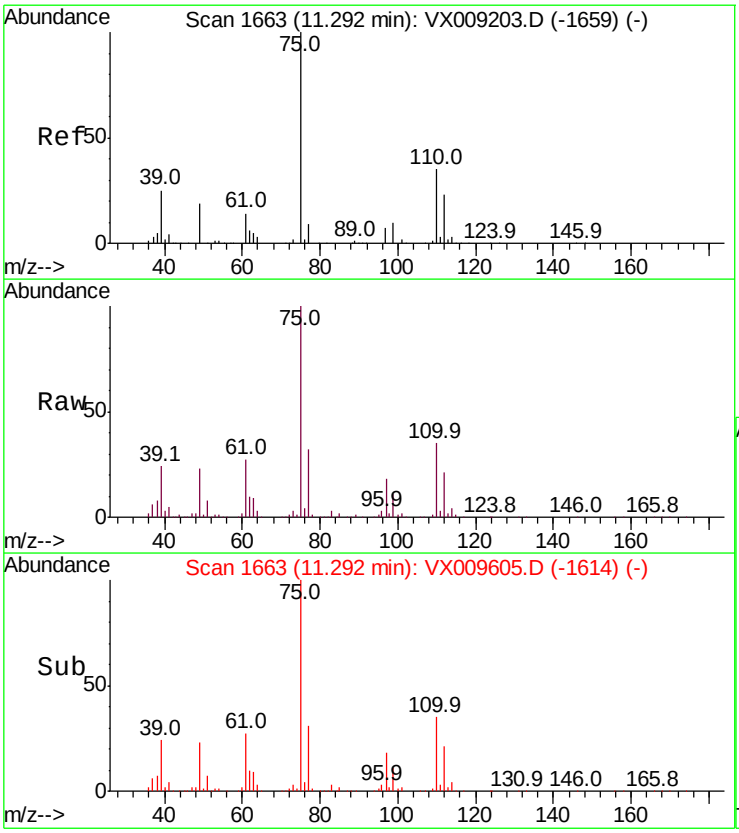
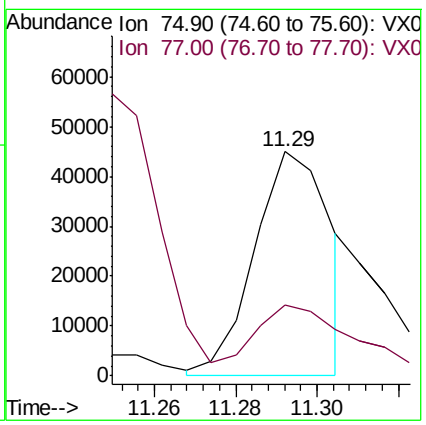
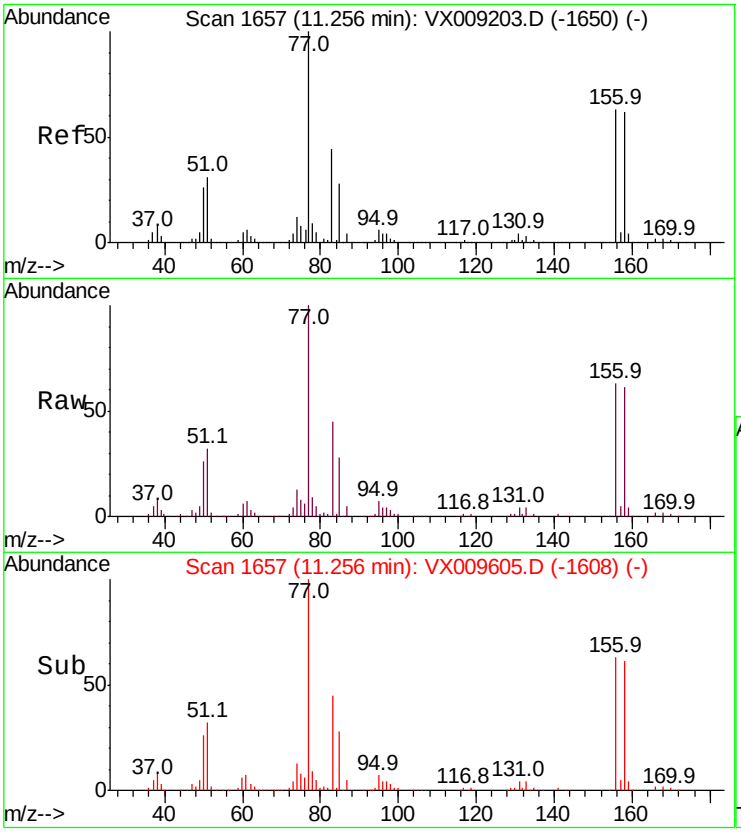


#76
1,2,3-Trichloropropane
Concen: 21.418 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 75 Resp: 58234

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.1	66.1

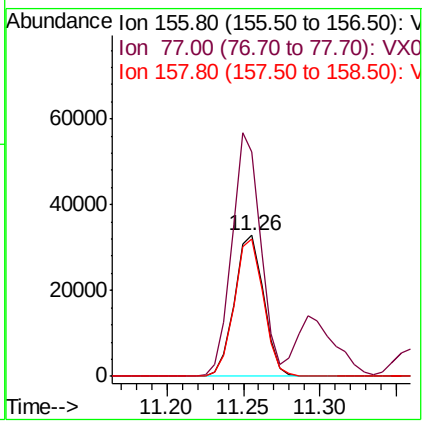




#77
Bromobenzene
Concen: 20.487 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:156 Resp: 43343

Ion	Ratio	Lower	Upper
156	100		
77	170.2	84.8	254.3
158	97.4	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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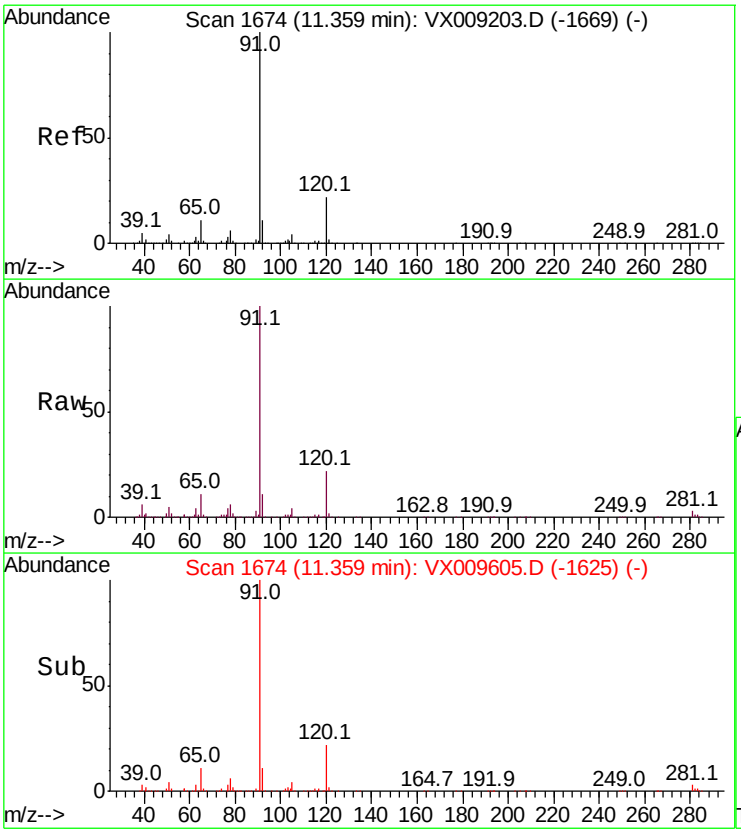
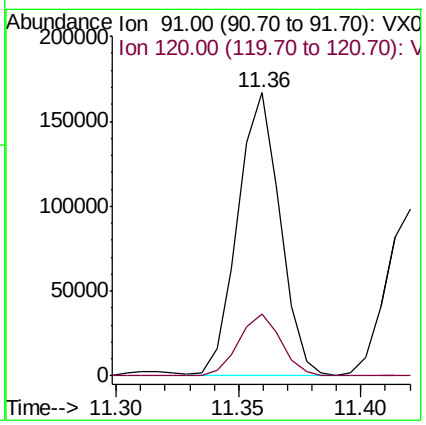
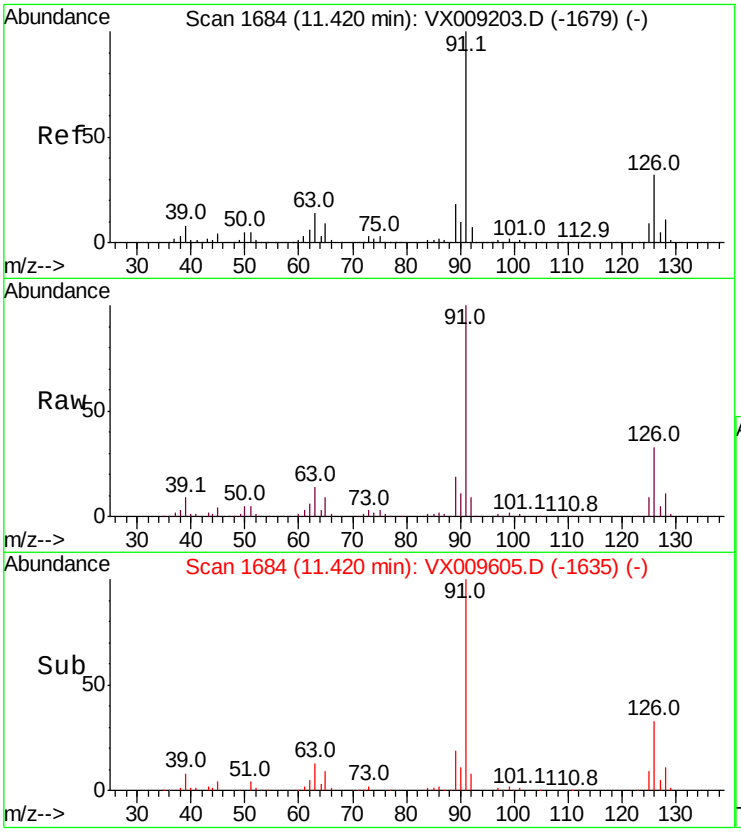


#78
n-propylbenzene
Concen: 20.432 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 91 Resp: 198898

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.0	33.0

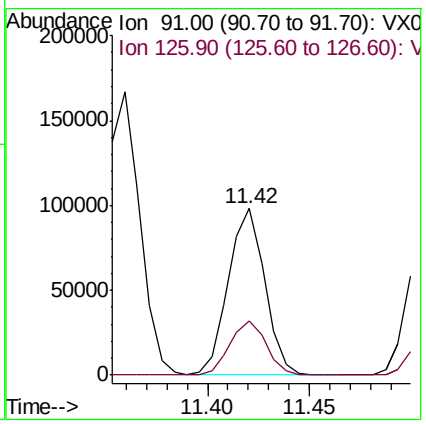




#79
2-Chlorotoluene
Concen: 20.122 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 91 Resp: 120845

Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.3	48.9



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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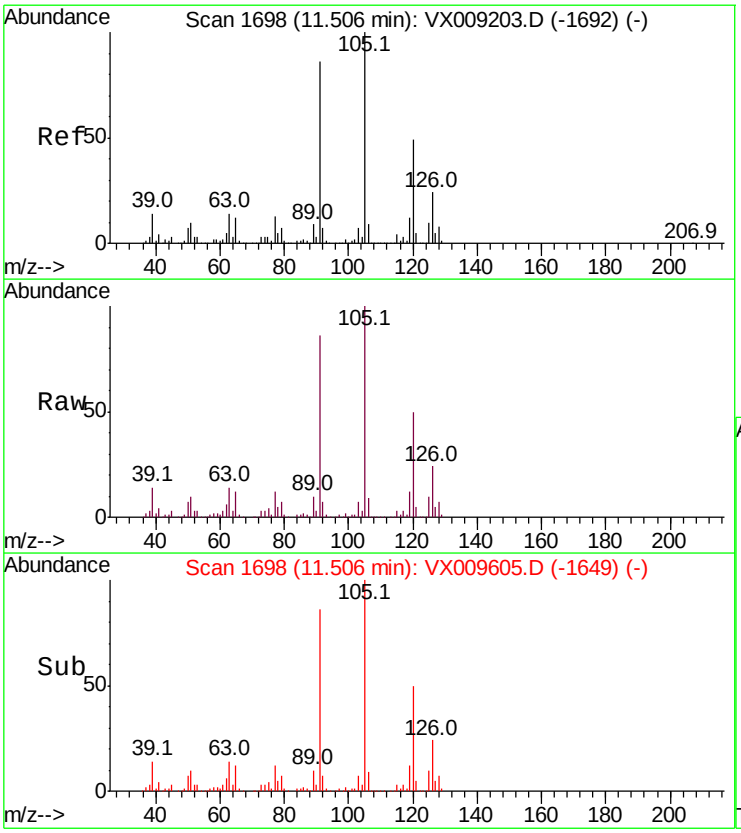
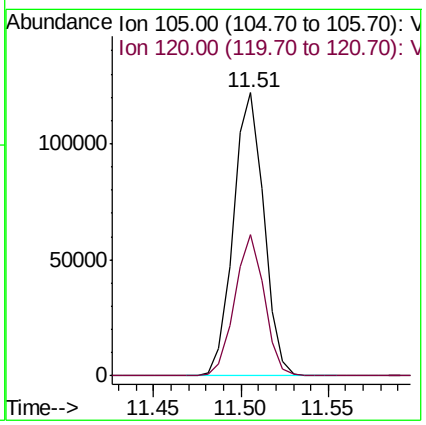
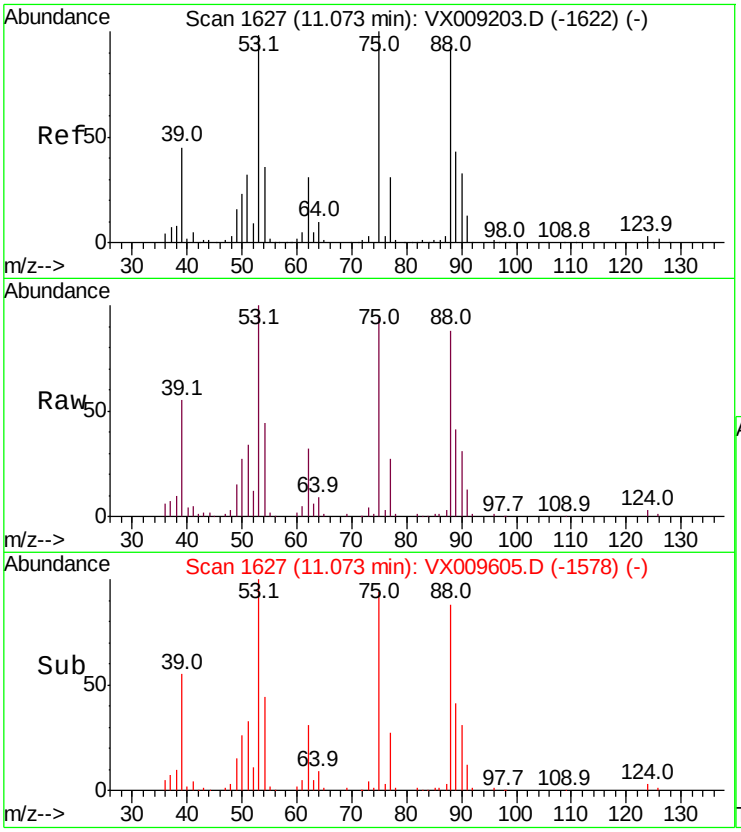


#80
1,3,5-Trimethylbenzene
Concen: 20.606 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:105 Resp: 147891

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.3	72.9

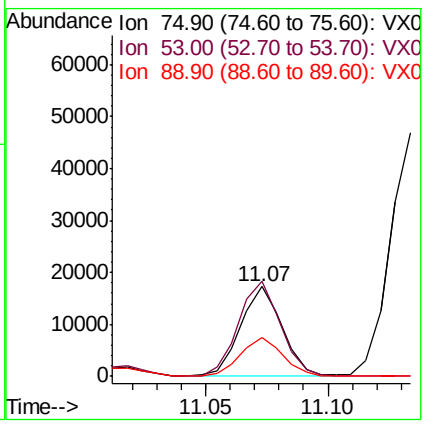




#81
trans-1,4-Dichloro-2-butene
Concen: 19.308 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 75 Resp: 20518

Ion	Ratio	Lower	Upper
75	100		
53	105.8	79.0	118.6
89	44.1	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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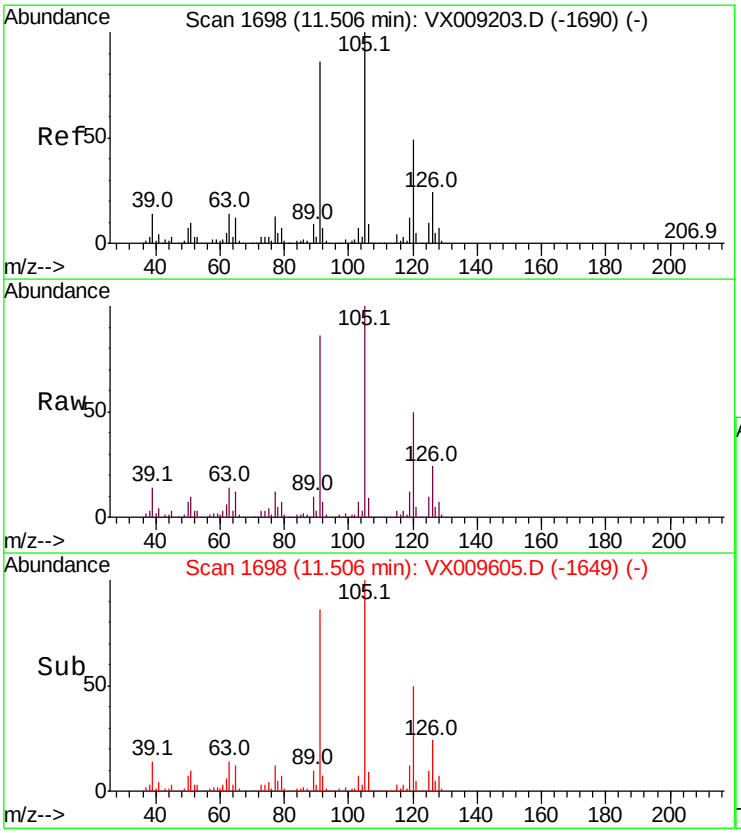
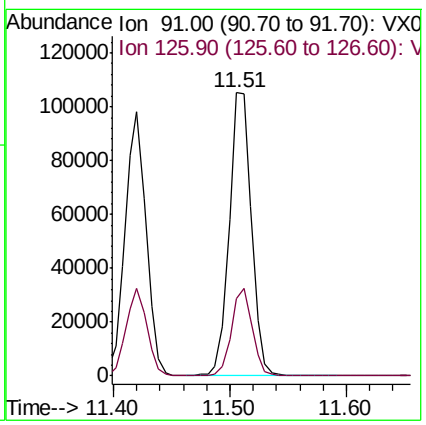
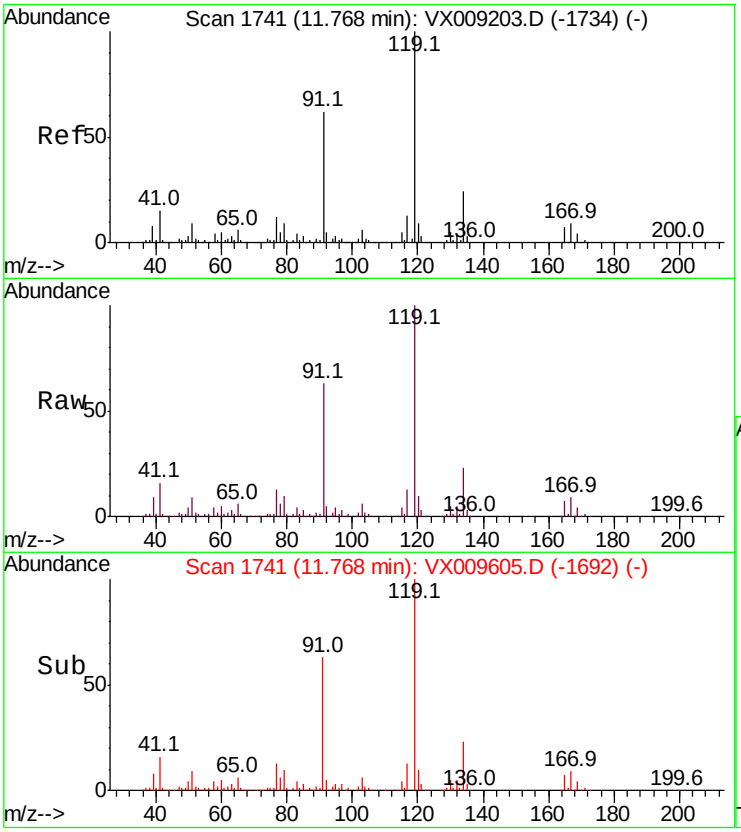


#82
4-Chlorotoluene
Concen: 20.518 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 91 Resp: 139208

Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.5	43.6

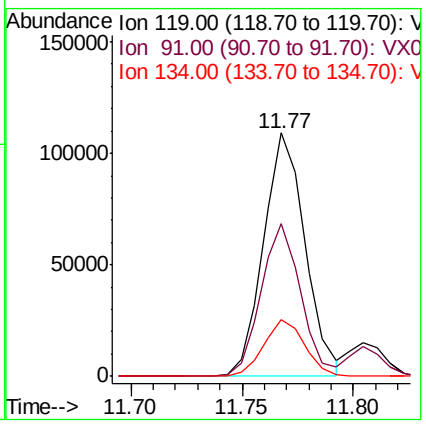




#83
tert-Butylbenzene
Concen: 20.225 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:119 Resp: 141203

Ion	Ratio	Lower	Upper
119	100		
91	60.4	29.5	88.5
134	23.1	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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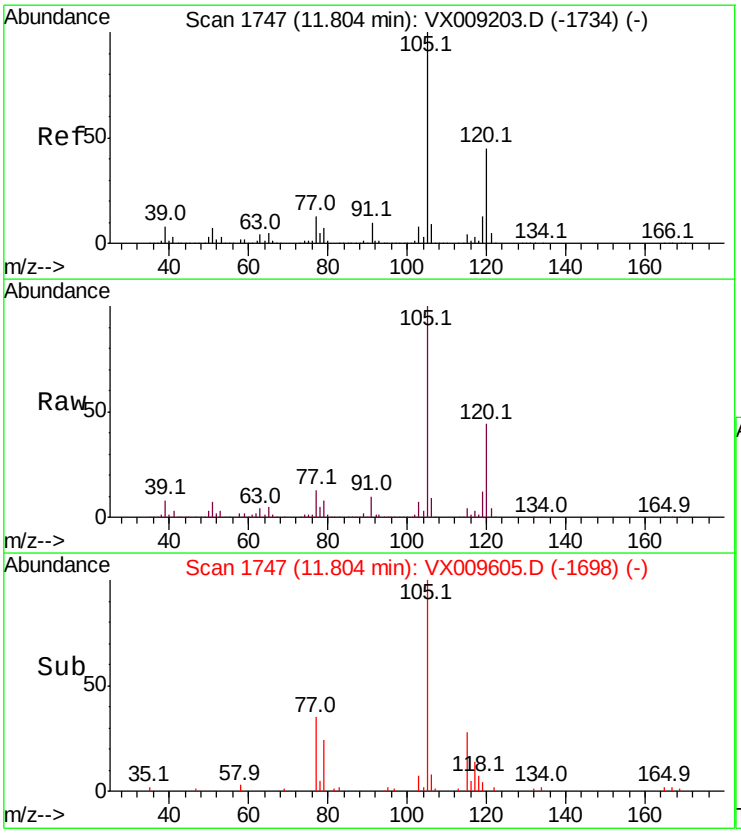
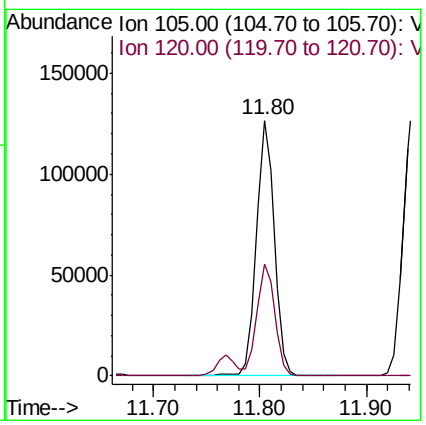
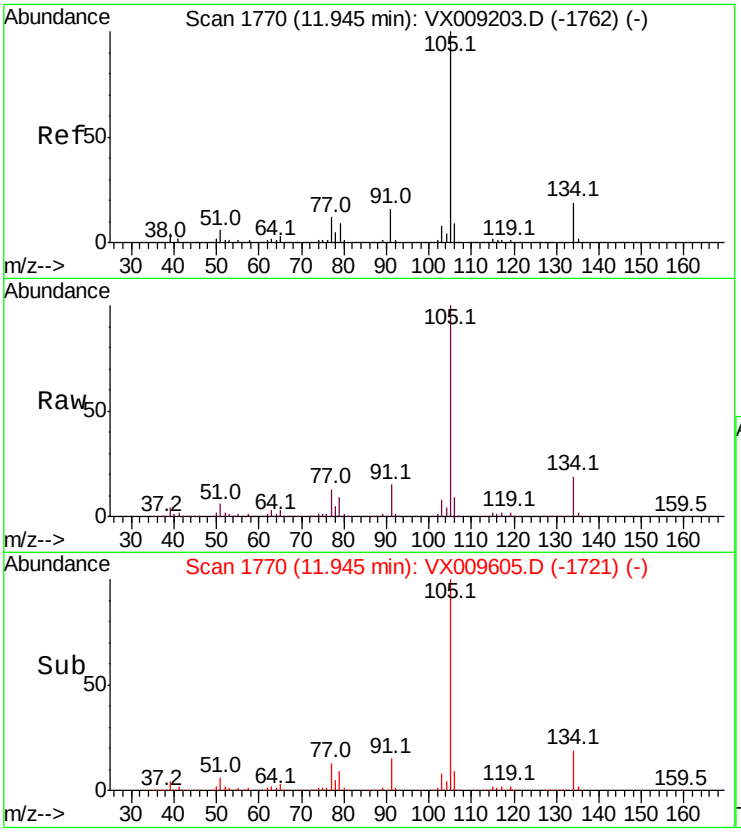


#84
1,2,4-Trimethylbenzene
Concen: 20.887 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:105 Resp: 150468

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.0	66.0





#85
sec-Butylbenzene
Concen: 20.602 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:105 Resp: 170526

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.7	28.9

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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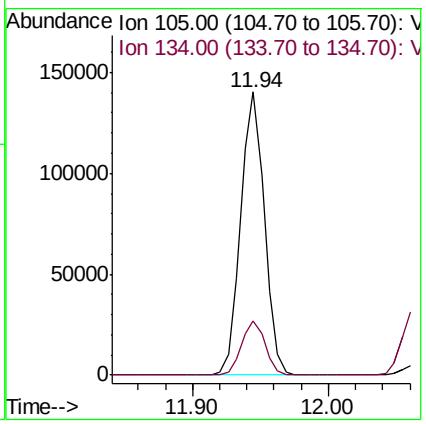
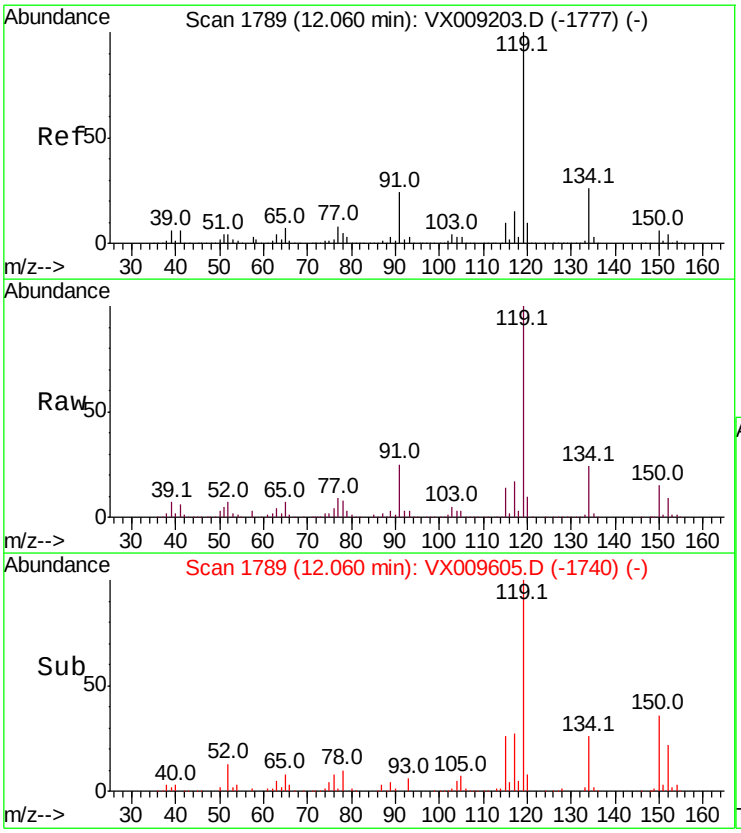
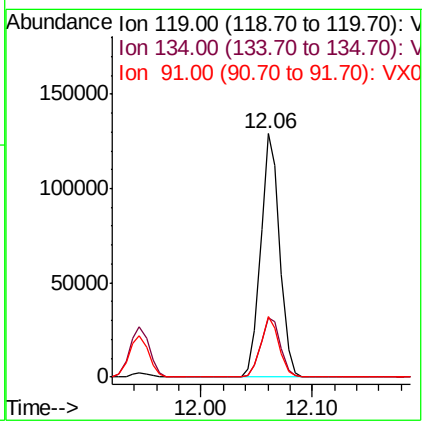


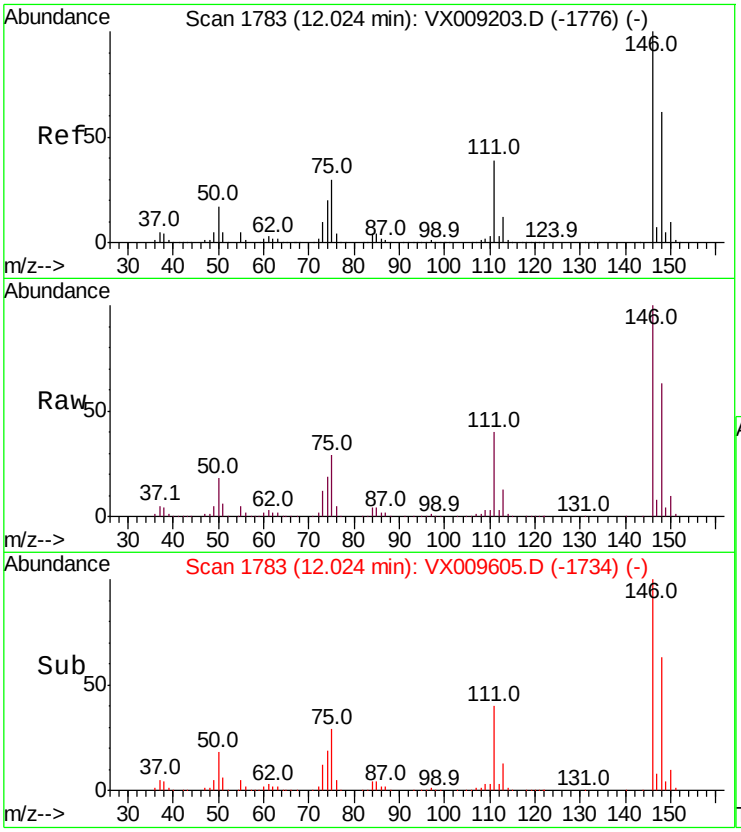


#86
p-Isopropyltoluene
Concen: 20.764 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:119 Resp: 154513

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.9	38.7
91	24.1	11.8	35.4

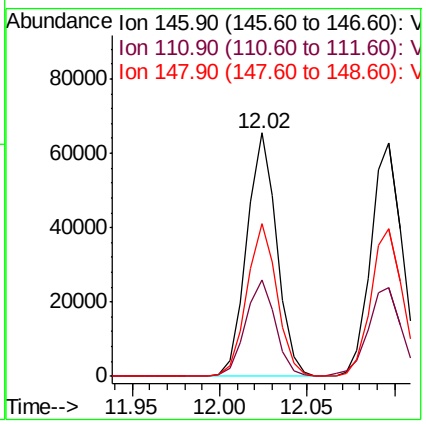




#87
1,3-Dichlorobenzene
Concen: 20.637 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:146 Resp: 77830

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	59.9
148	63.4	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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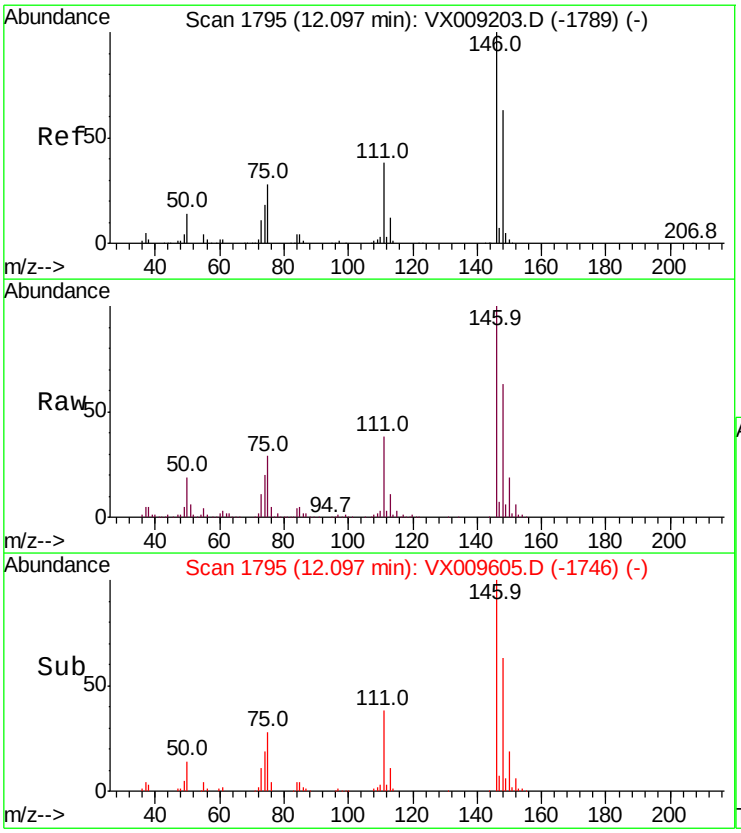
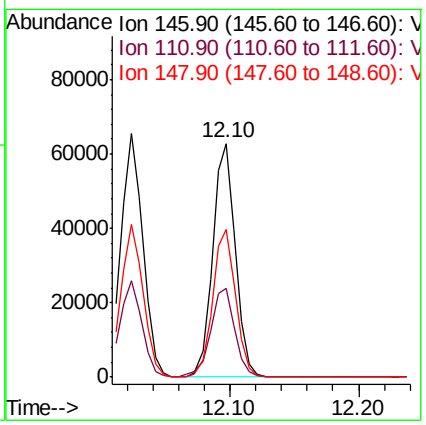
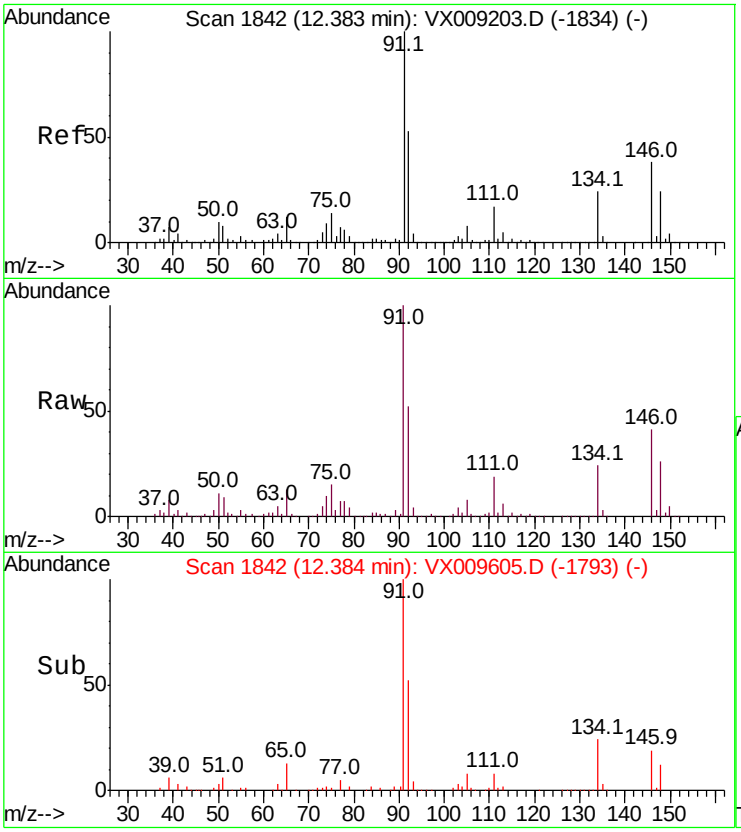


#88
1,4-Dichlorobenzene
Concen: 20.497 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:146 Resp: 77935

Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.6	58.8
148	63.8	31.8	95.3

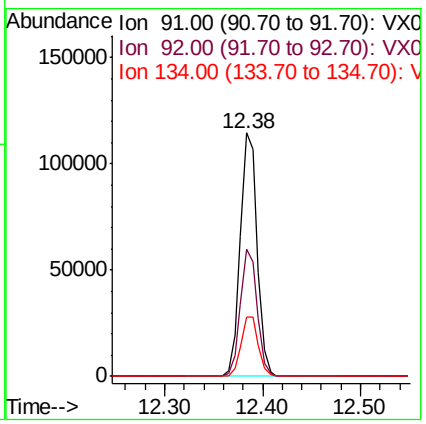




#89
n-Butylbenzene
Concen: 20.374 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 91 Resp: 137028

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.5	79.5
134	24.6	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

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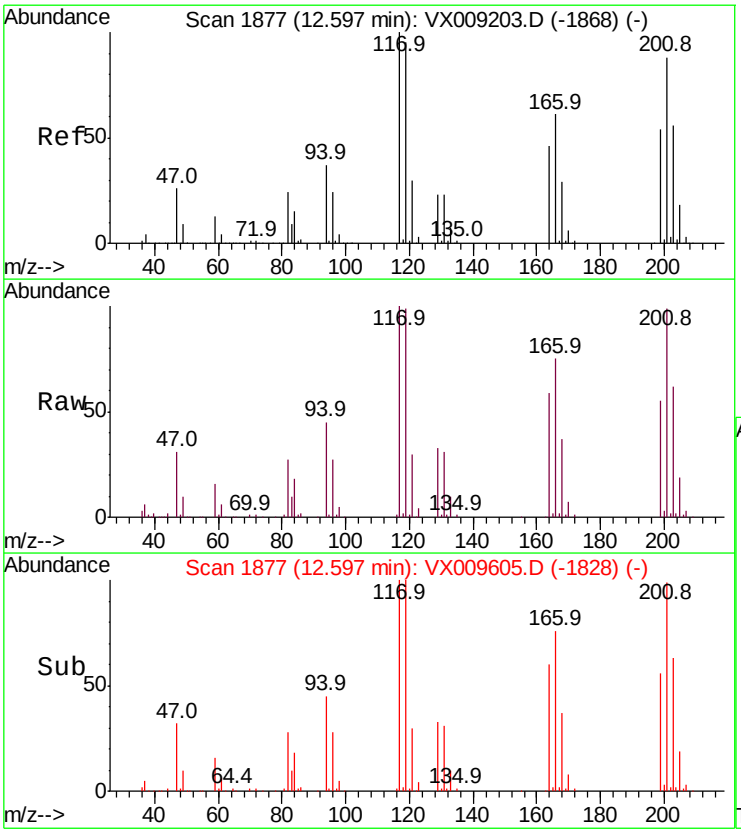
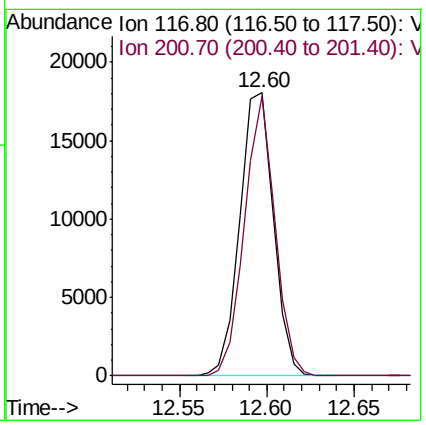
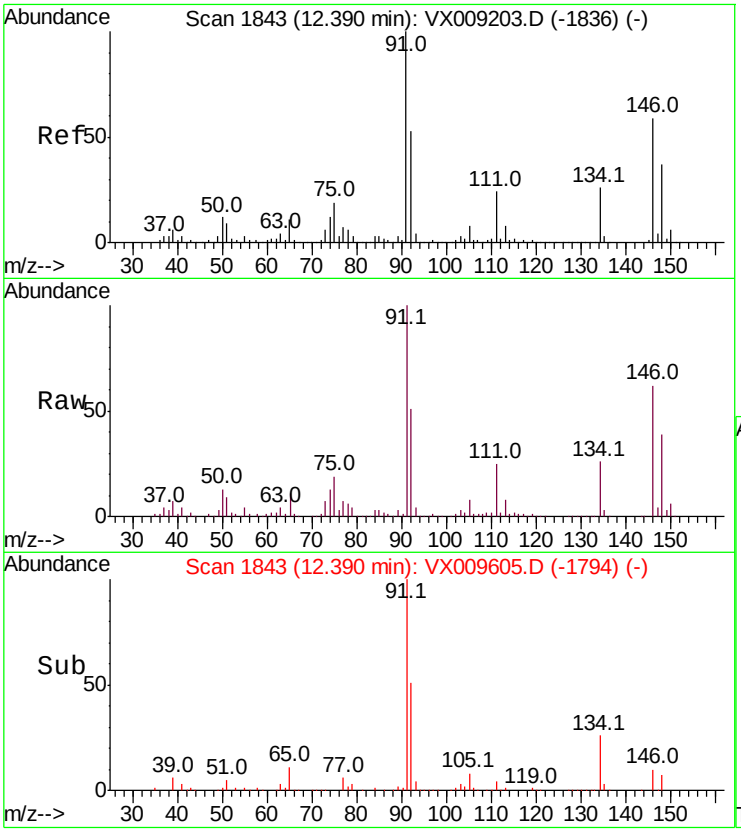


#90
Hexachloroethane
Concen: 19.095 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:117 Resp: 24208

Ion	Ratio	Lower	Upper
117	100		
201	89.6	42.3	126.9

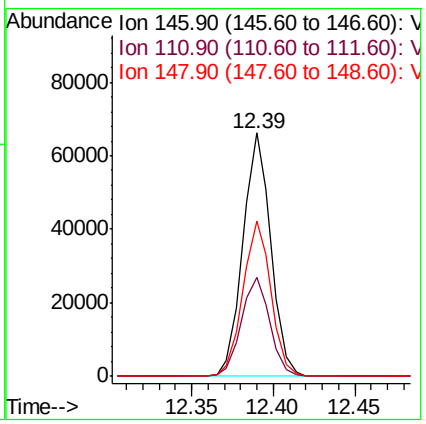




#91
1,2-Dichlorobenzene
Concen: 20.571 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:146 Resp: 79020

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.8	62.4
148	64.0	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
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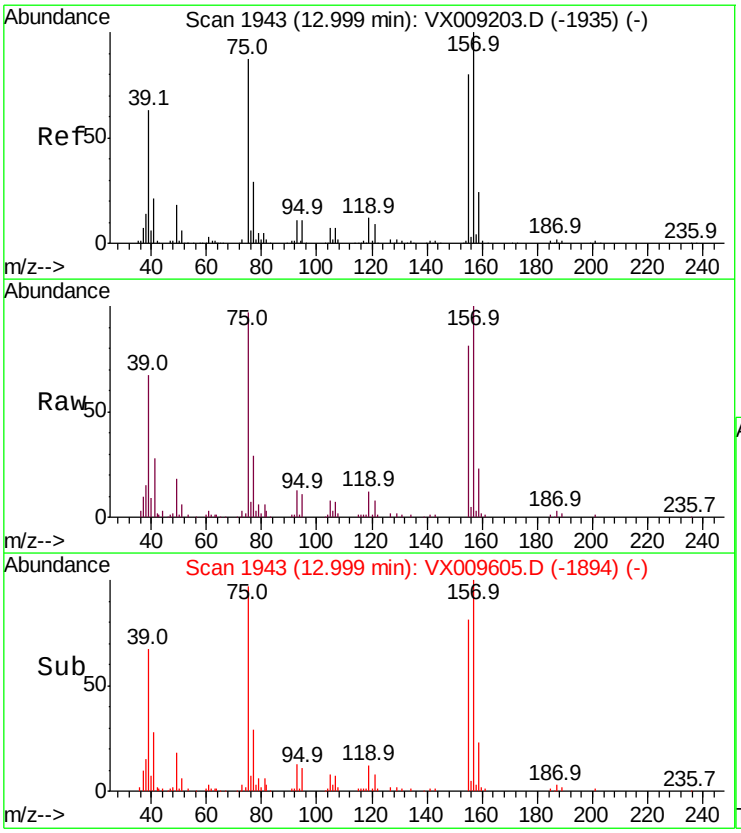
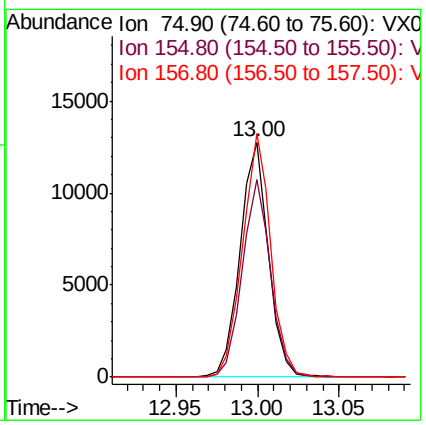
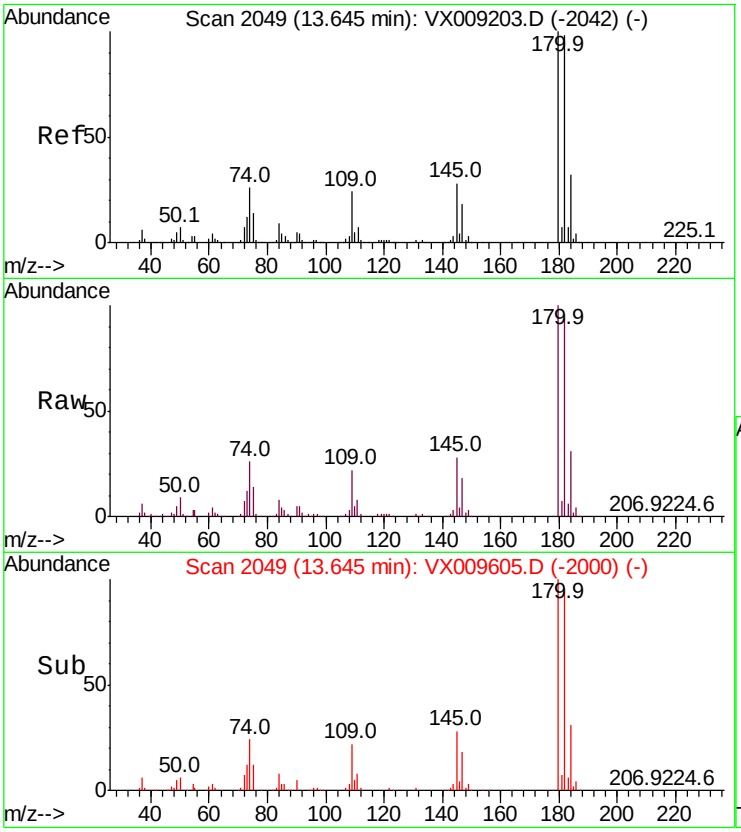


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.651 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion: 75 Resp: 15433

Ion	Ratio	Lower	Upper
75	100		
155	83.7	42.0	126.0
157	103.2	53.2	159.6

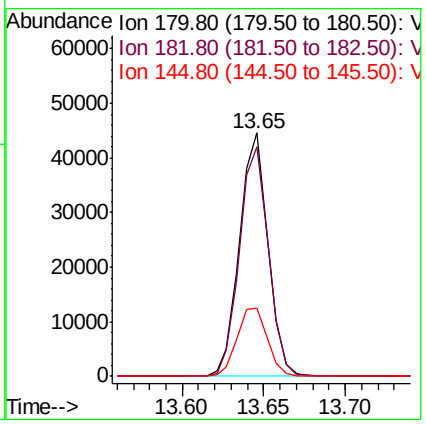




#93
1,2,4-Trichlorobenzene
Concen: 20.728 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

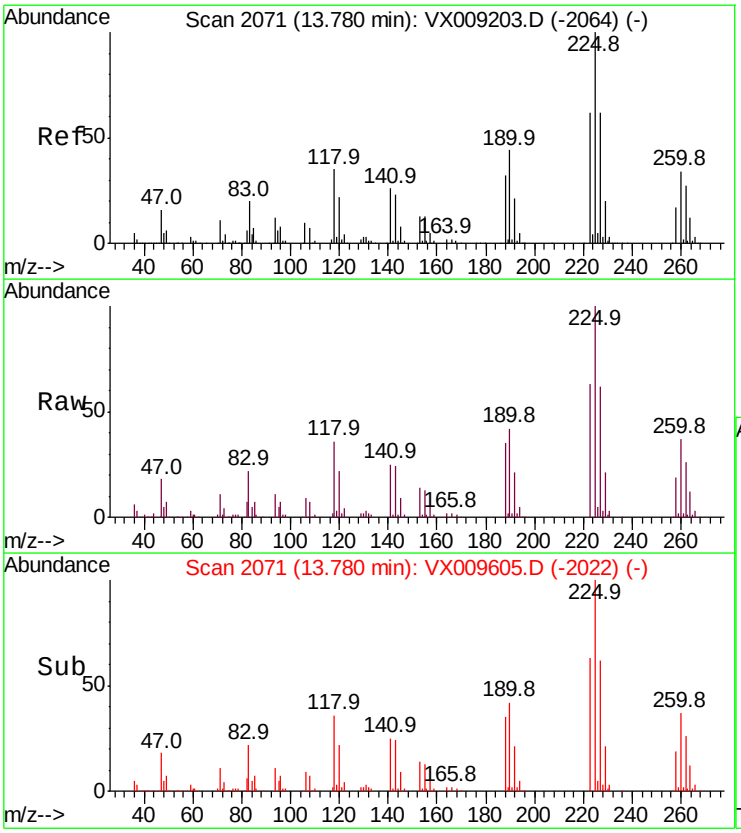
Tgt Ion:180 Resp: 54449

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.4	145.2
145	30.1	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

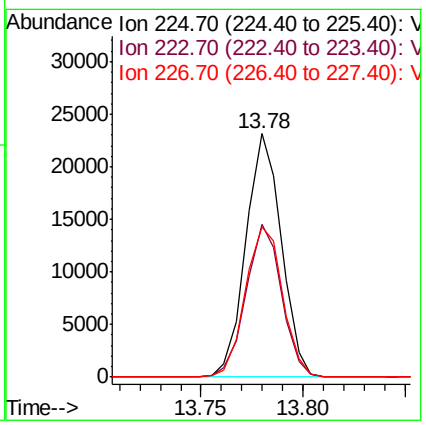
Manual Integrations APPROVED
MMDadoda
5/17/2019 1:09:25 PM

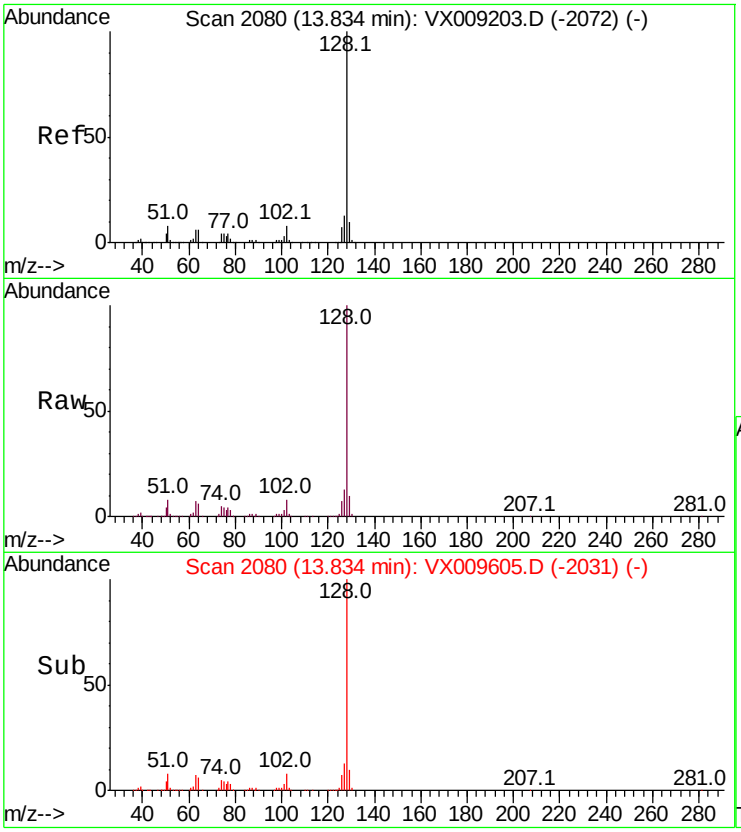


#94
Hexachlorobutadiene
Concen: 20.889 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:225 Resp: 28022

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.8
227	64.8	31.8	95.3

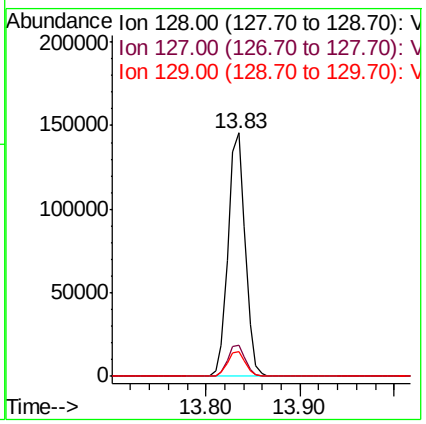




#95
Naphthalene
Concen: 21.533 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

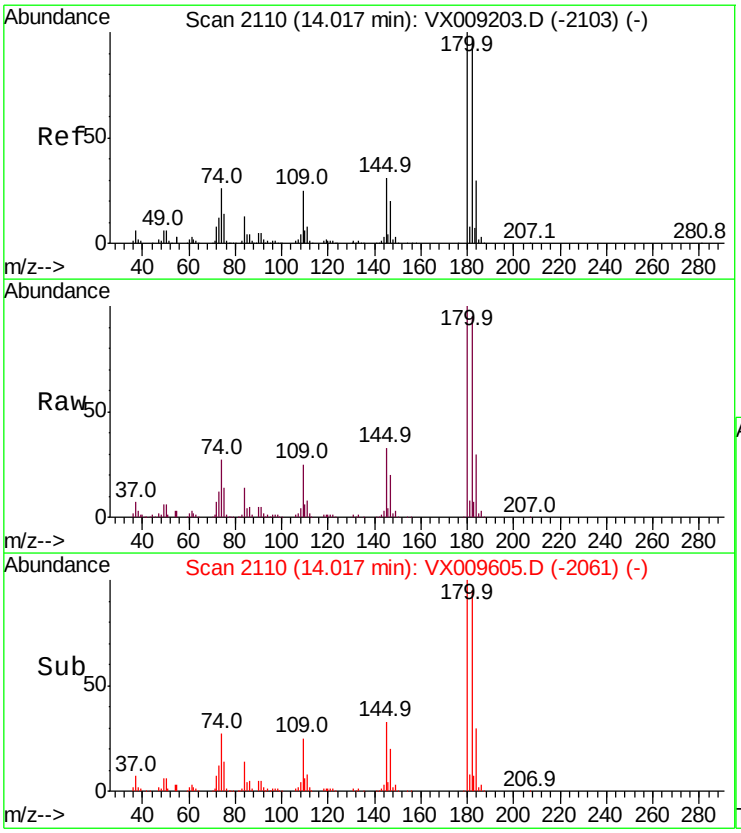
Tgt Ion:128 Resp: 184025

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.6	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Manual Integrations APPROVED
MMDadoda
5/17/2019 1:09:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.493 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009605.D
Acq: 16 May 2019 14:24

Tgt Ion:180 Resp: 57231

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.8	143.4
145	30.9	15.4	46.4