Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009572.D
Acq On : 15 May 2019 12:07
Operator : JC/SP
Sample : VX0515MBS01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 16 01:27:28 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

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	162465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	254397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	228156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	101083	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
35) Dibromofluoromethane	5.49	113	76382	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.52%			
50) Toluene-d8	8.71	98	306497	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.94%			
62) 4-Bromofluorobenzene	11.13	95	112583	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	24216	16.175	ug/l	99
3) Chloromethane	1.32	50	35982	17.604	ug/l	100
4) Vinyl Chloride	1.41	62	35805	17.964	ug/l	100
5) Bromomethane	1.64	94	21867	18.279	ug/l	97
6) Chloroethane	1.72	64	22947	17.932	ug/l	98
7) Trichlorofluoromethane	1.93	101	45729	18.875	ug/l	97
8) Diethyl Ether	2.18	74	20970	18.273	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	28611	18.805	ug/l	99
10) Methyl Iodide	2.51	142	29930	19.970	ug/l	97
11) Tert butyl alcohol	3.04	59	40293	78.486	ug/l	98
12) 1,1-Dichloroethene	2.37	96	28194	18.495	ug/l	99
13) Acrolein	2.29	56	34073	73.286	ug/l	97
14) Allyl chloride	2.73	41	64946	17.482	ug/l	97
15) Acrylonitrile	3.14	53	108211	86.207	ug/l	99
16) Acetone	2.44	43	102874	86.384	ug/l	97
17) Carbon Disulfide	2.57	76	76877	17.963	ug/l	99
18) Methyl Acetate	2.77	43	47950	16.930	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	106849	18.050	ug/l	100
20) Methylene Chloride	2.85	84	33863	17.562	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	30226	18.283	ug/l	98
22) Diisopropyl ether	3.85	45	131074	18.347	ug/l	92
23) Vinyl Acetate	3.81	43	567211	92.716	ug/l	100
24) 1,1-Dichloroethane	3.70	63	63931	18.140	ug/l	99
25) 2-Butanone	4.67	43	159232	86.043	ug/l	100
26) 2,2-Dichloropropane	4.58	77	47412	18.073	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	36306	18.399	ug/l	99
28) Bromochloromethane	5.01	49	22691	14.022	ug/l	99
29) Tetrahydrofuran	5.12	42	104842	88.039	ug/l	99
30) Chloroform	5.20	83	59133	18.551	ug/l	99
31) Cyclohexane	5.57	56	61512	18.760	ug/l	92
32) 1,1,1-Trichloroethane	5.49	97	47898	18.051	ug/l	98
36) 1,1-Dichloropropene	5.80	75	45115	19.083	ug/l	99
37) Ethyl Acetate	4.83	43	58532	17.770	ug/l	99
38) Carbon Tetrachloride	5.78	117	40395	18.806	ug/l	98

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Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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Quant Time: May 16 01:27:28 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	54622	18.813 ug/l		93
40) Benzene	6.14	78	139117	19.014 ug/l		99
41) Methacrylonitrile	5.03	41	34231	17.458 ug/l		97
42) 1,2-Dichloroethane	6.19	62	50208	19.130 ug/l		100
43) Isopropyl Acetate	6.44	43	94477	17.931 ug/l		100
44) Trichloroethene	7.21	130	33431	18.900 ug/l		97
45) 1,2-Dichloropropane	7.51	63	39053	18.850 ug/l		95
46) Dibromomethane	7.66	93	22437	18.649 ug/l		98
47) Bromodichloromethane	7.90	83	44622	18.594 ug/l		95
48) Methyl methacrylate	7.76	41	47879	18.316 ug/l		98
49) 1,4-Dioxane	7.74	88	16622	313.553 ug/l		95
51) 4-Methyl-2-Pentanone	8.64	43	312751	90.815 ug/l		99
52) Toluene	8.78	92	84896	19.088 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	50200	18.528 ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	56428	18.816 ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	33958	18.715 ug/l		99
56) Ethyl methacrylate	9.18	69	59789	18.459 ug/l		99
57) 1,3-Dichloropropane	9.37	76	59876	18.752 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.30	63	142742	83.074 ug/l		99
59) 2-Hexanone	9.49	43	237283	87.728 ug/l		99
60) Dibromochloromethane	9.58	129	33042	18.645 ug/l		100
61) 1,2-Dibromoethane	9.67	107	34040	18.585 ug/l		99
64) Tetrachloroethene	9.34	164	31362	20.039 ug/l		99
65) Chlorobenzene	10.13	112	89337	19.574 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	31500	19.037 ug/l		99
67) Ethyl Benzene	10.25	91	161821	19.265 ug/l		99
68) m/p-Xylenes	10.36	106	119748	39.012 ug/l		99
69) o-Xylene	10.69	106	58018	19.157 ug/l		100
70) Styrene	10.71	104	100664	19.124 ug/l		99
71) Bromoform	10.85	173	23783	17.687 ug/l	#	100
73) Isopropylbenzene	11.02	105	157530	18.770 ug/l		100
74) N-amyl acetate	10.90	43	84296	17.227 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	55223	17.650 ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	48437m	18.092 ug/l		
77) Bromobenzene	11.26	156	38019	18.251 ug/l		99
78) n-propylbenzene	11.36	91	180076	18.787 ug/l		99
79) 2-Chlorotoluene	11.42	91	107504	18.179 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	131634	18.627 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	17816	17.027 ug/l		96
82) 4-Chlorotoluene	11.51	91	124074	18.572 ug/l		100
83) tert-Butylbenzene	11.77	119	126504	18.402 ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	132801	18.722 ug/l		99
85) sec-Butylbenzene	11.94	105	153481	18.831 ug/l		100
86) p-Isopropyltoluene	12.06	119	139914	19.095 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	68494	18.444 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	68943	18.414 ug/l		98
89) n-Butylbenzene	12.38	91	125944	19.018 ug/l		100
90) Hexachloroethane	12.59	117	22339	17.896 ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	69067	18.260 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	11900	16.955 ug/l		100

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Operator : JC/SP
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Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 16 01:27:28 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

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	50400	19.485	ug/l	97
94) Hexachlorobutadiene	13.78	225	25279	19.138	ug/l	97
95) Naphthalene	13.83	128	156973	18.654	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	50208	19.149	ug/l	100

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

Quantitation Report (QT Reviewed)

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Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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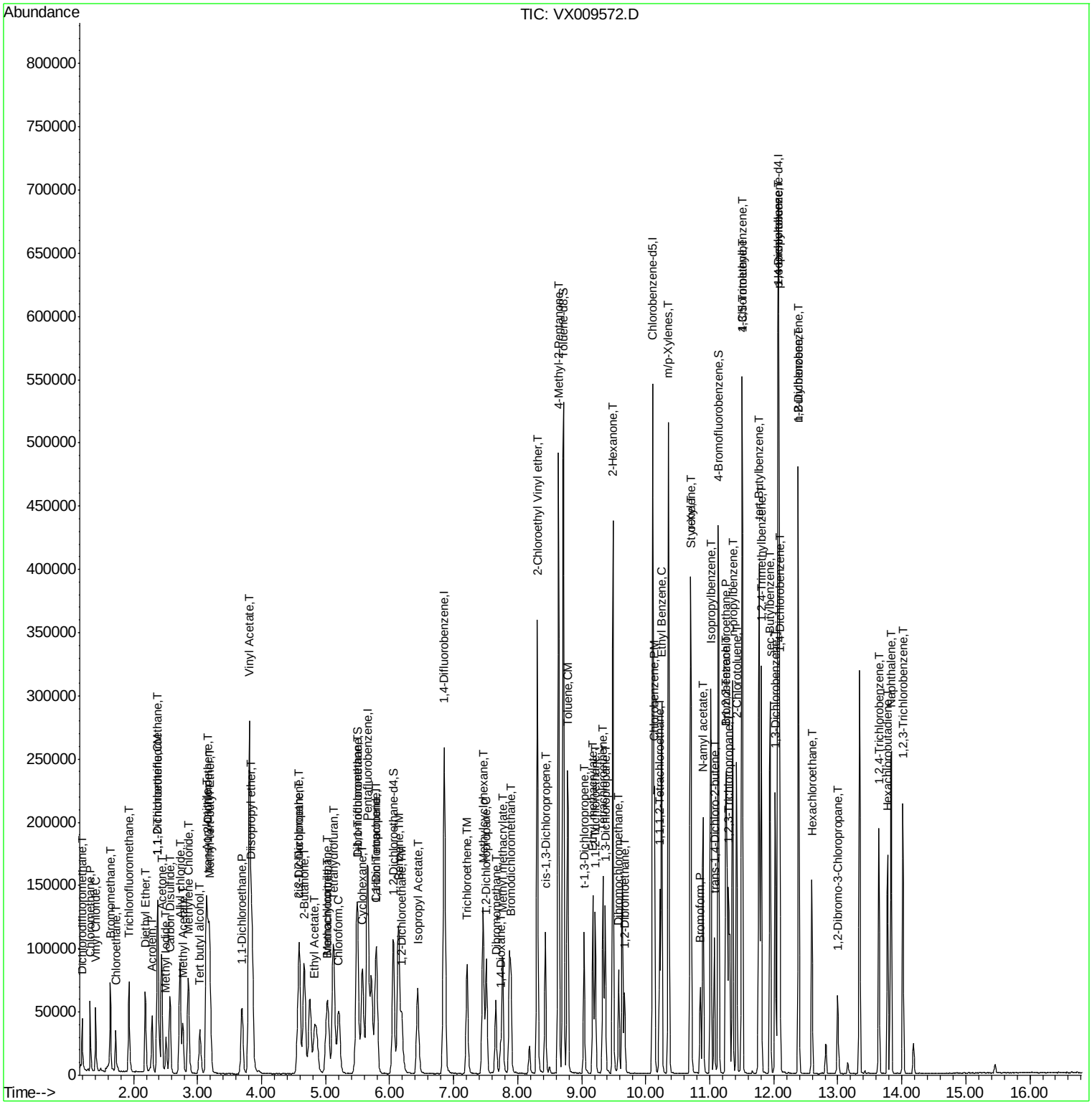
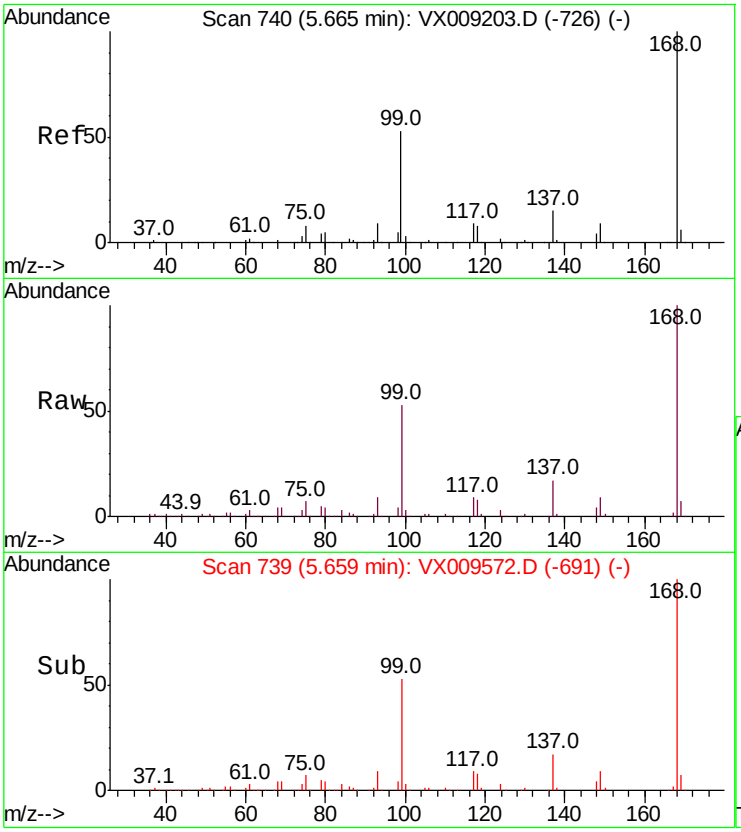
5/16/2019 12:32:35 PM

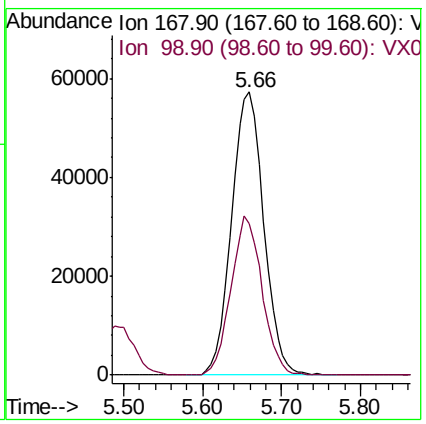




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:168 Resp: 162465

Ion	Ratio	Lower	Upper
168	100		
99	53.3	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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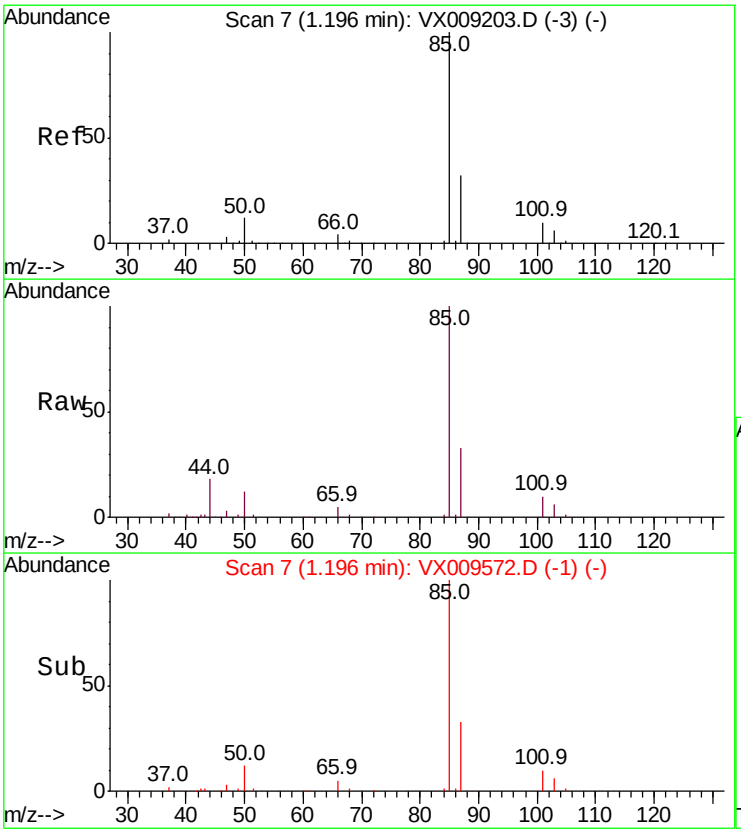
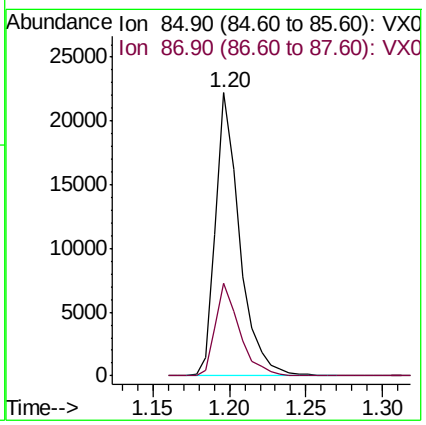
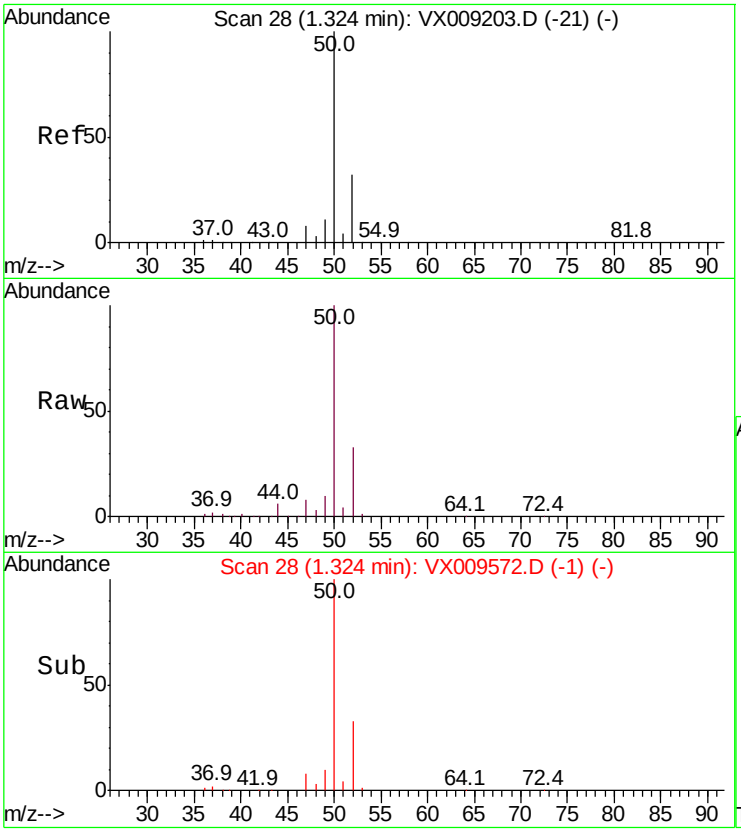


#2
Dichlorodifluoromethane
Concen: 16.175 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 85 Resp: 24216

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.1	48.3

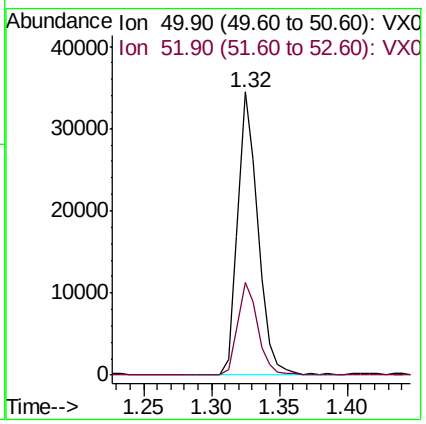




#3
Chloromethane
Concen: 17.604 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 50 Resp: 35982

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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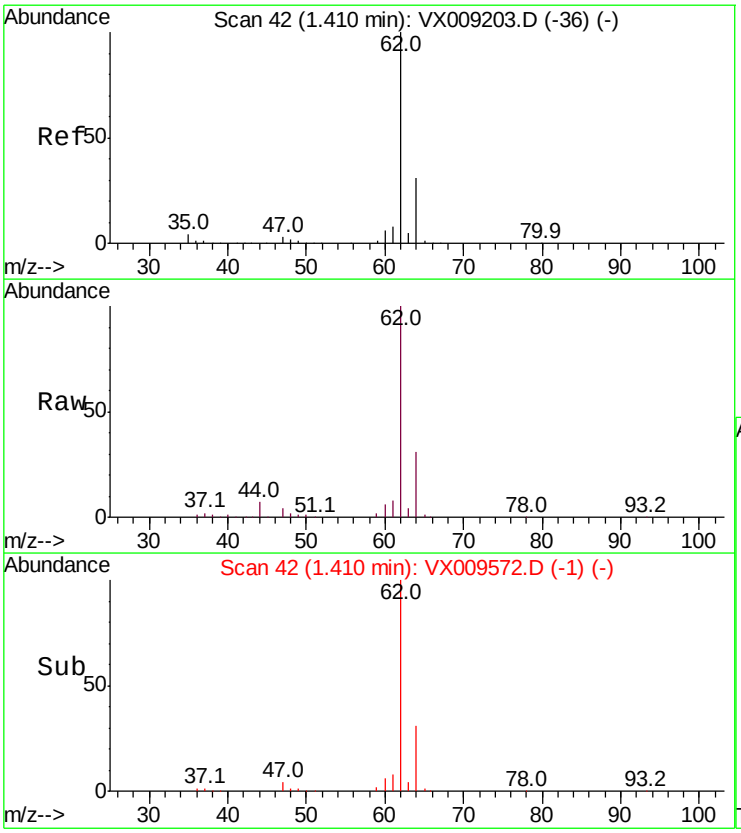
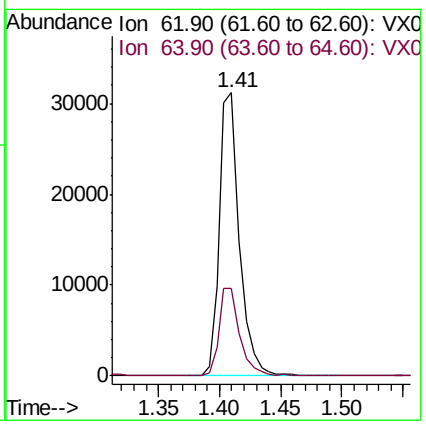
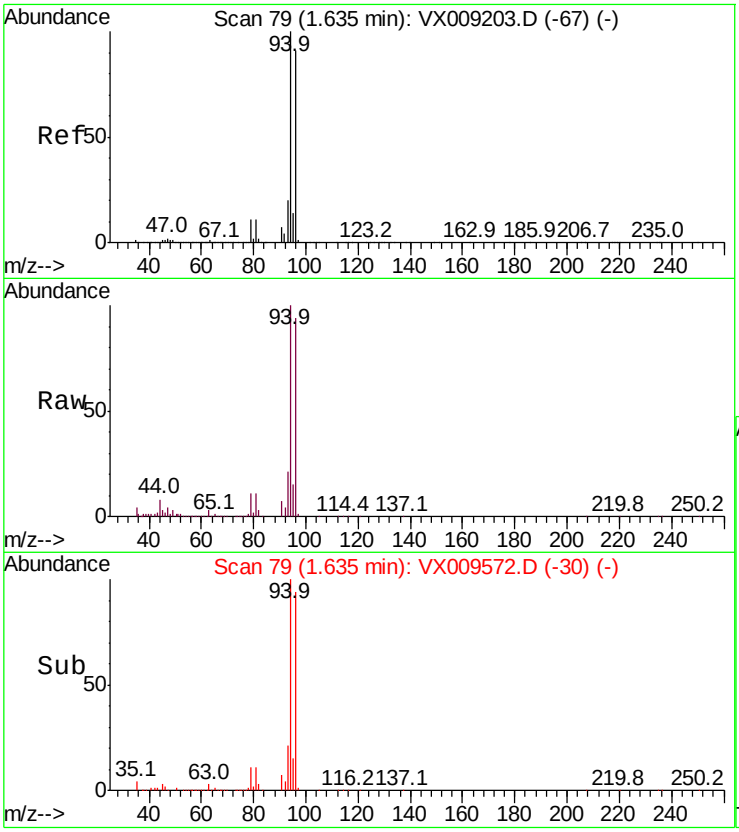


#4
Vinyl Chloride
Concen: 17.964 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 62 Resp: 35805

Ion	Ratio	Lower	Upper
62	100		
64	30.9	24.6	36.8

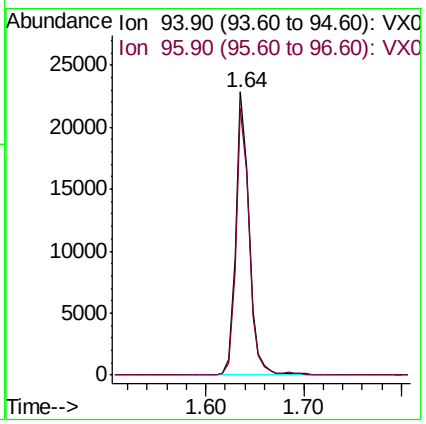




#5
Bromomethane
Concen: 18.279 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 94 Resp: 21867

Ion	Ratio	Lower	Upper
94	100		
96	94.2	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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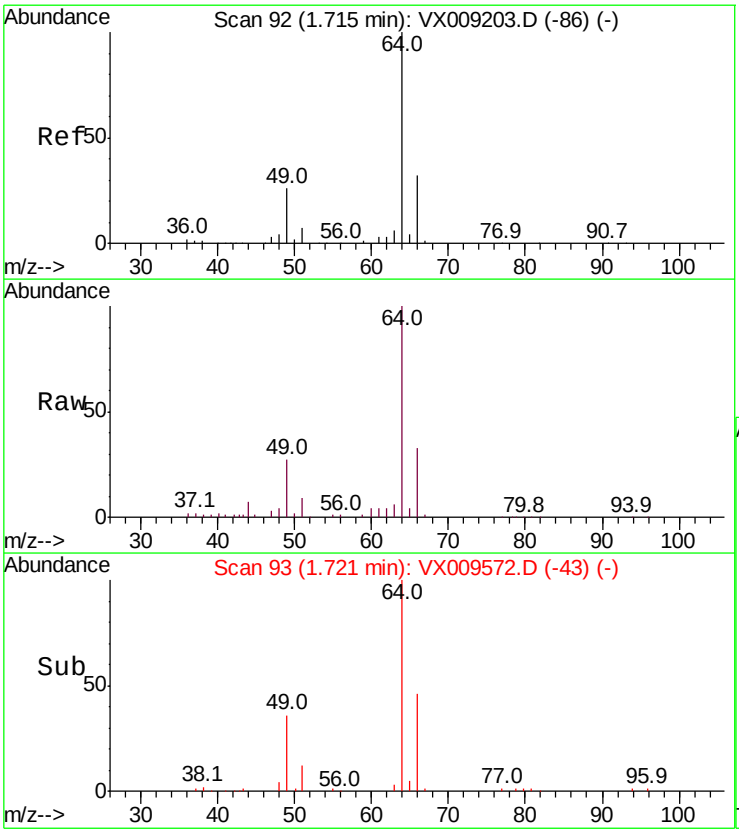
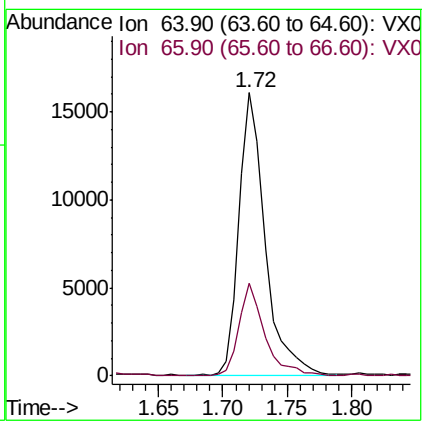
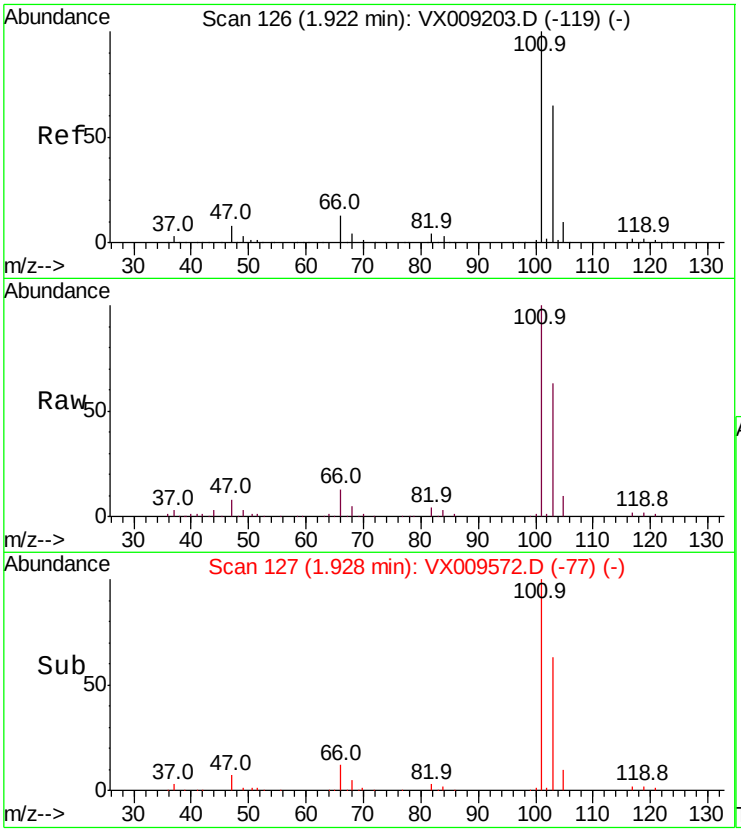


#6
Chloroethane
Concen: 17.932 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 64 Resp: 22947

Ion	Ratio	Lower	Upper
64	100		
66	32.6	25.3	37.9

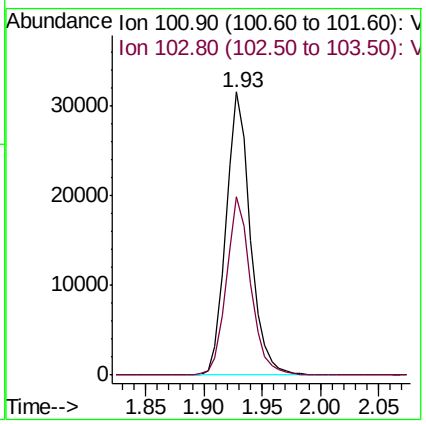




#7
Trichlorofluoromethane
Concen: 18.875 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:101 Resp: 45729

Ion	Ratio	Lower	Upper
101	100		
103	63.0	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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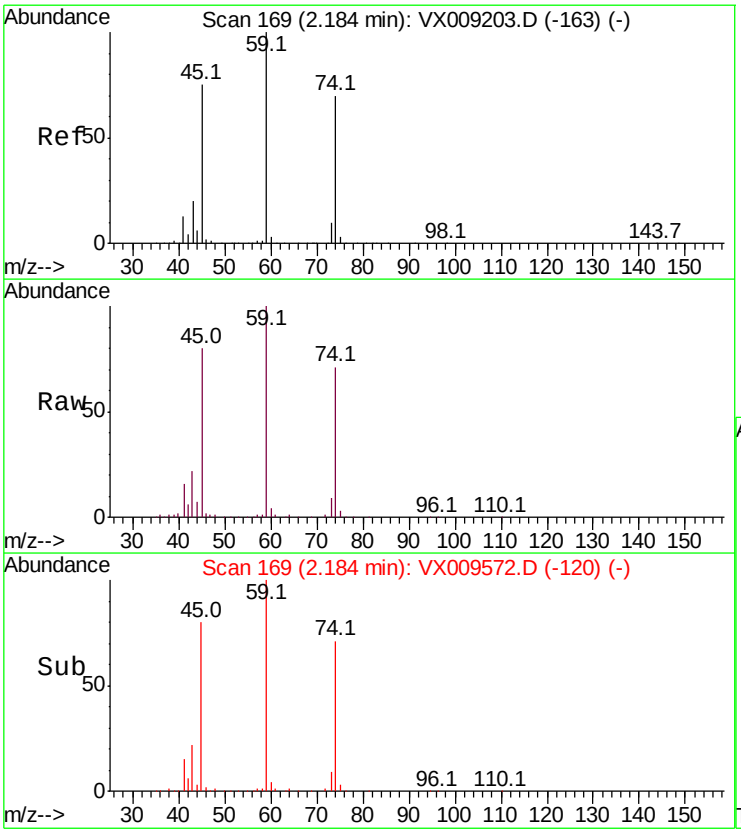
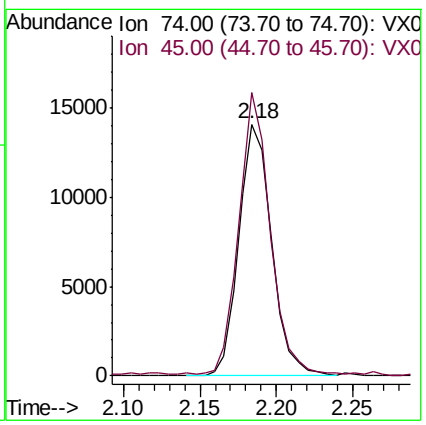
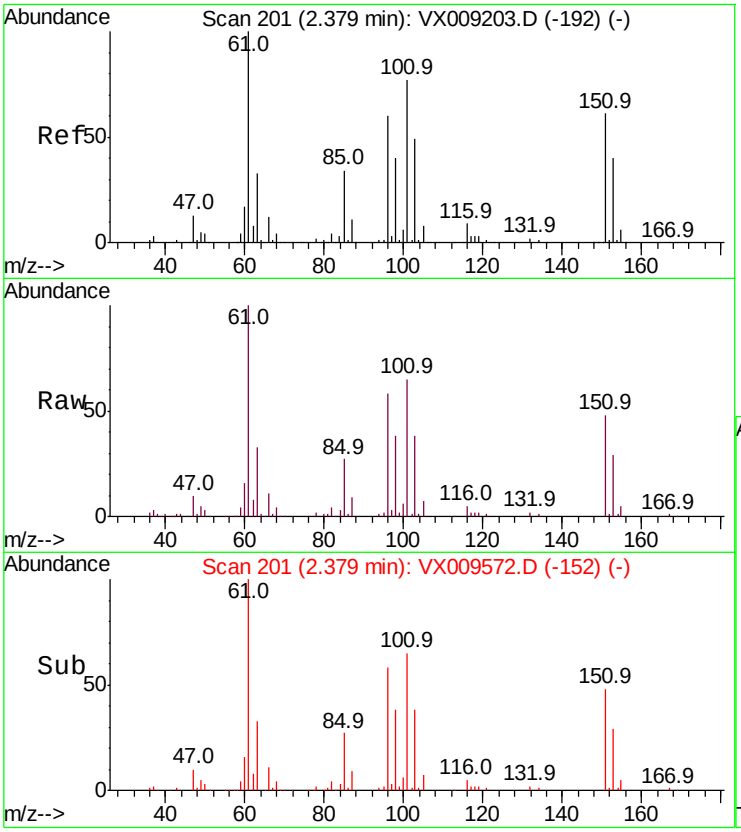


#8
Diethyl Ether
Concen: 18.273 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 74 Resp: 20970

Ion	Ratio	Lower	Upper
74	100		
45	106.4	53.3	159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.805 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:101 Resp: 28611

Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.7	53.5
151	77.8	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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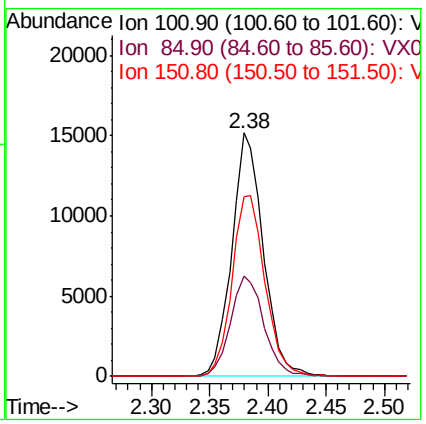
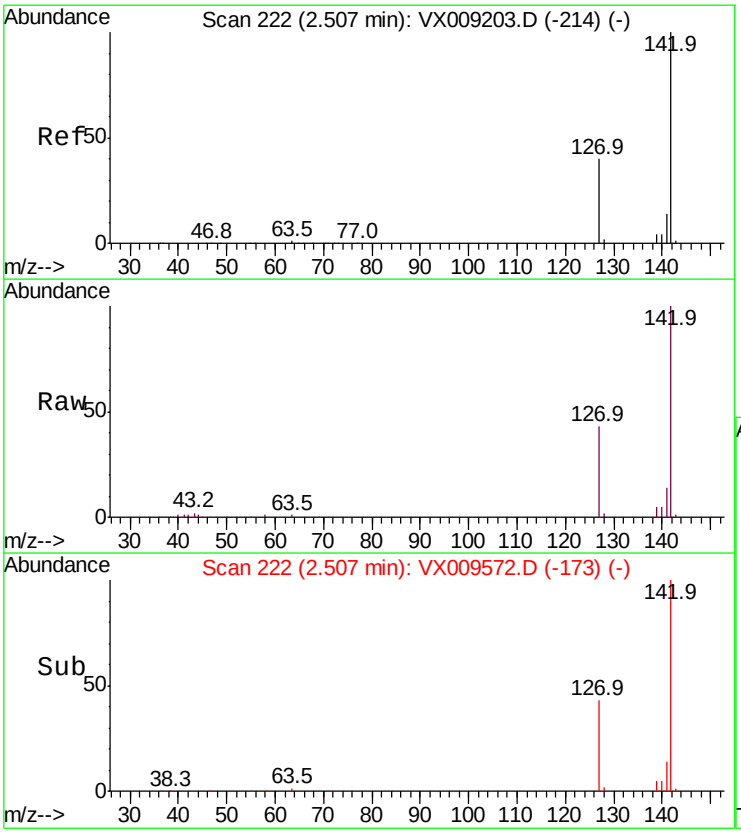
5/16/2019 12:32:35 PM

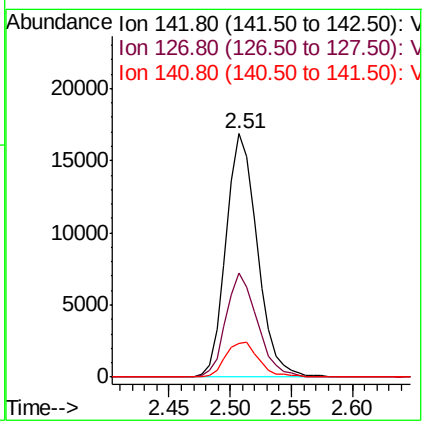


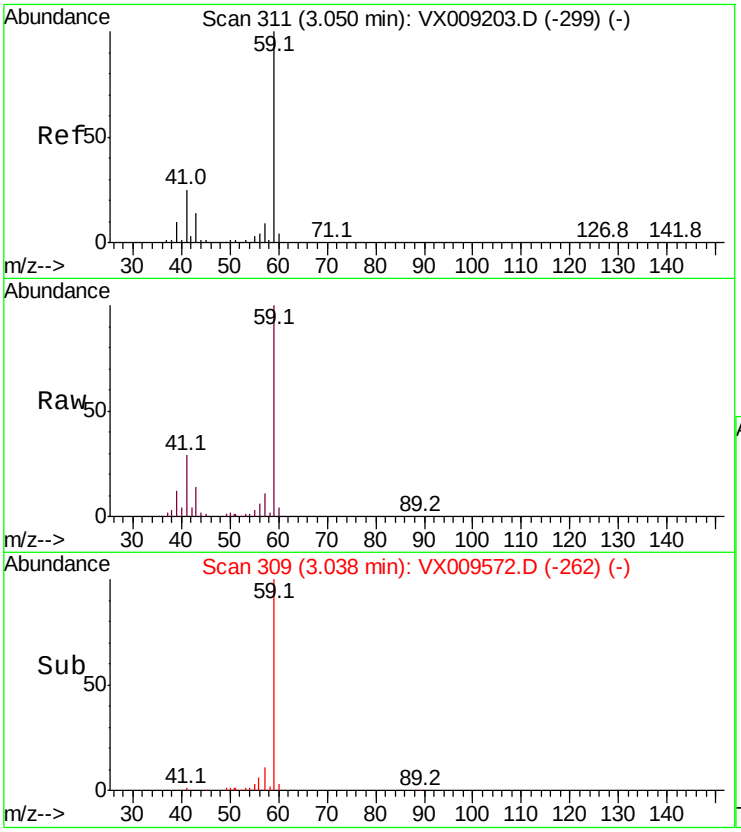


#10
Methyl Iodide
Concen: 19.970 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:142 Resp: 29930

Ion	Ratio	Lower	Upper
142	100		
127	42.7	32.7	49.1
141	15.2	11.5	17.3

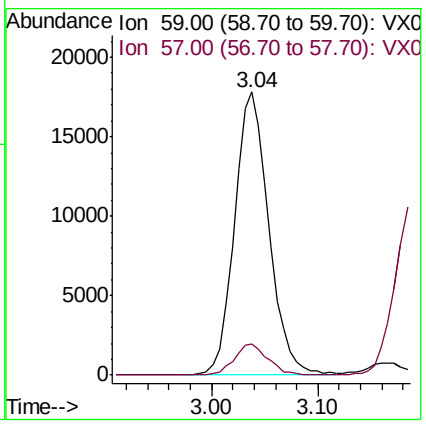




#11
Tert butyl alcohol
Concen: 78.486 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 59 Resp: 40293

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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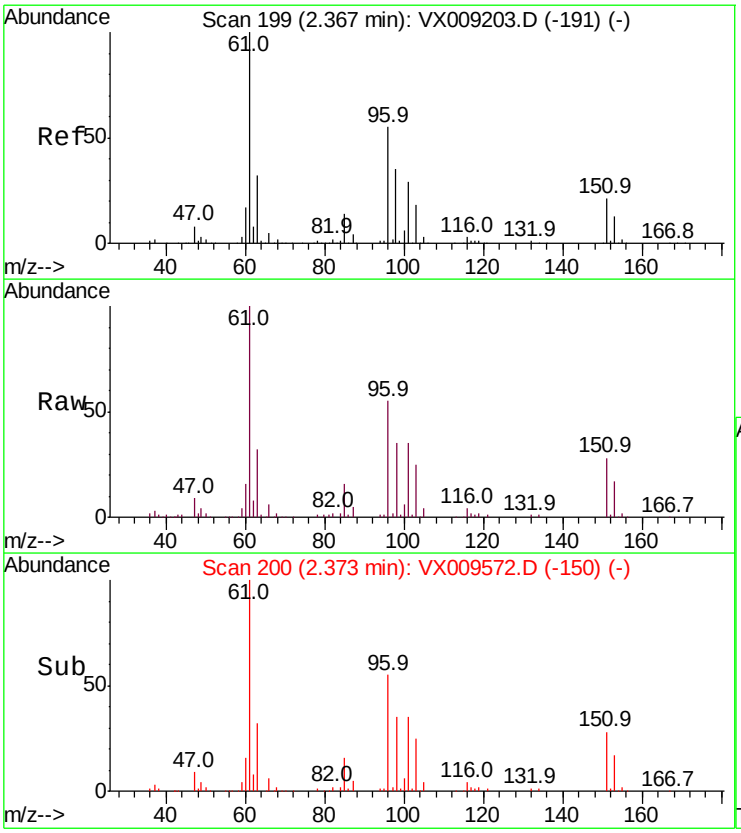
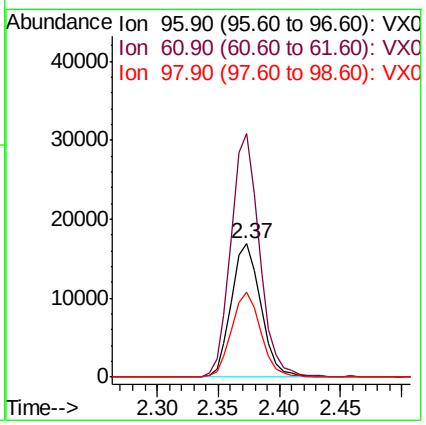
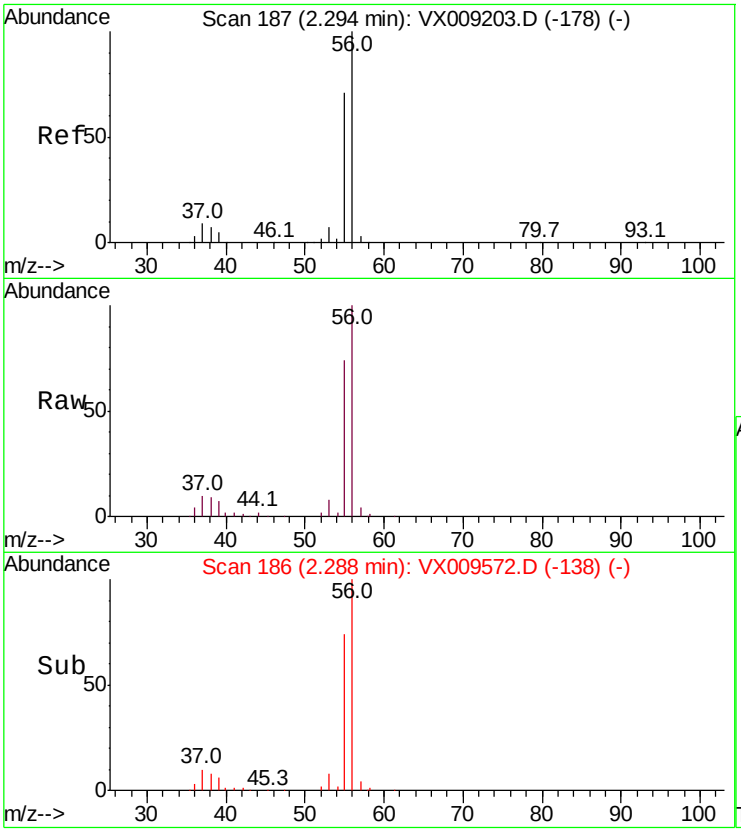


#12
1,1-Dichloroethene
Concen: 18.495 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 96 Resp: 28194

Ion	Ratio	Lower	Upper
96	100		
61	182.5	144.3	216.5
98	63.3	50.3	75.5

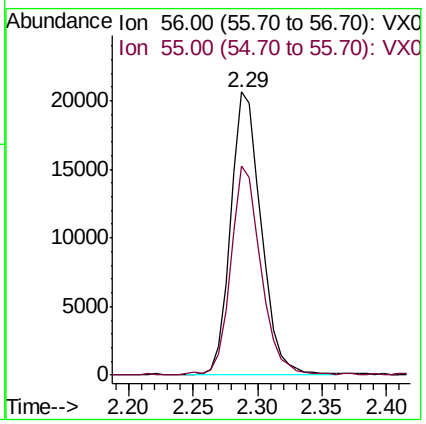




#13
Acrolein
Concen: 73.286 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 56 Resp: 34073

Ion	Ratio	Lower	Upper
56	100		
55	73.3	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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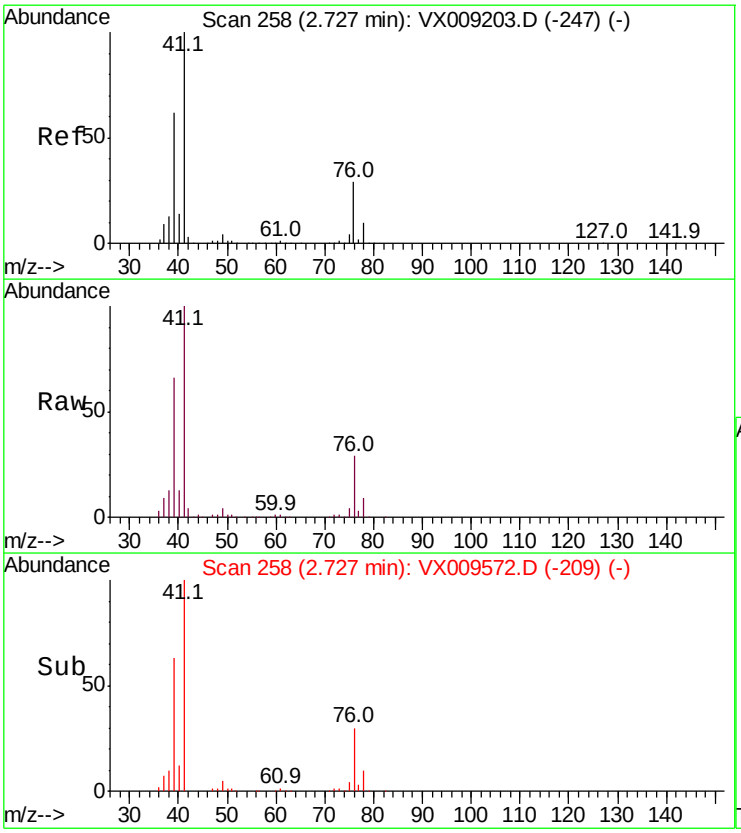
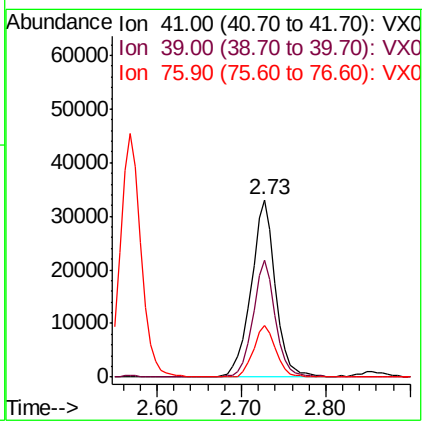
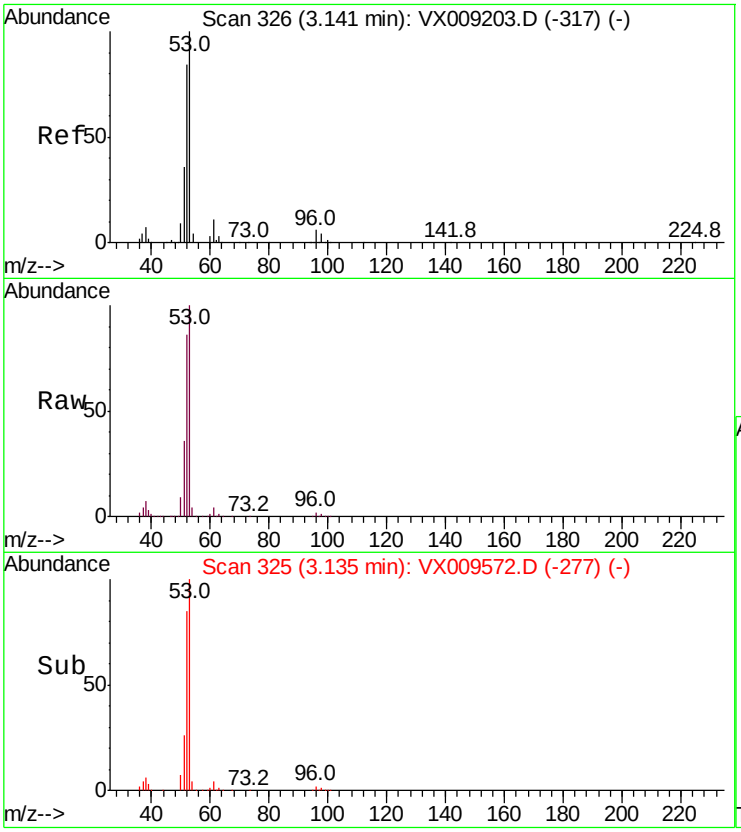


#14
Allyl chloride
Concen: 17.482 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 41 Resp: 64946

Ion	Ratio	Lower	Upper
41	100		
39	60.8	46.7	70.1
76	26.8	21.8	32.8

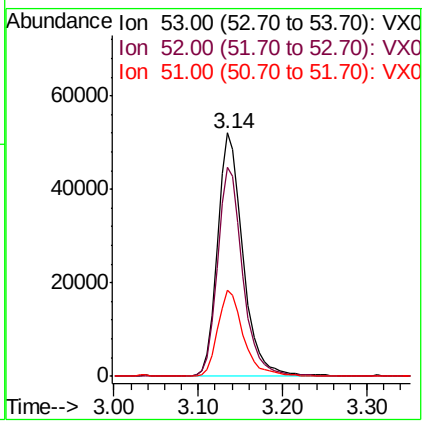




#15
Acrylonitrile
Concen: 86.207 ug/l
RT: 3.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 53 Resp: 108211

Ion	Ratio	Lower	Upper
53	100		
52	85.1	66.9	100.3
51	35.8	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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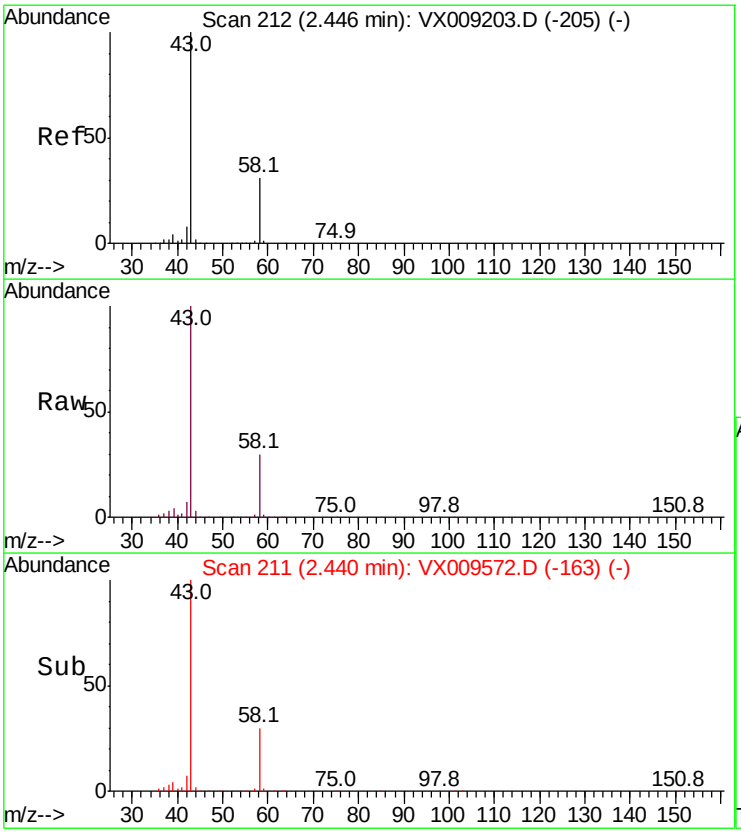
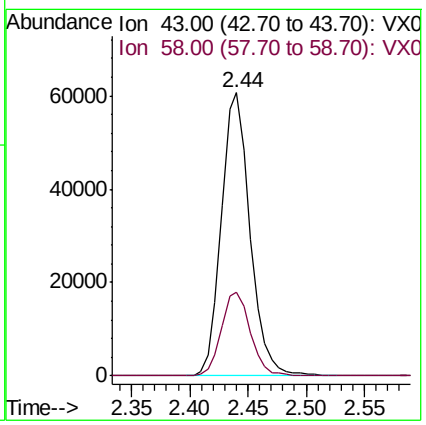
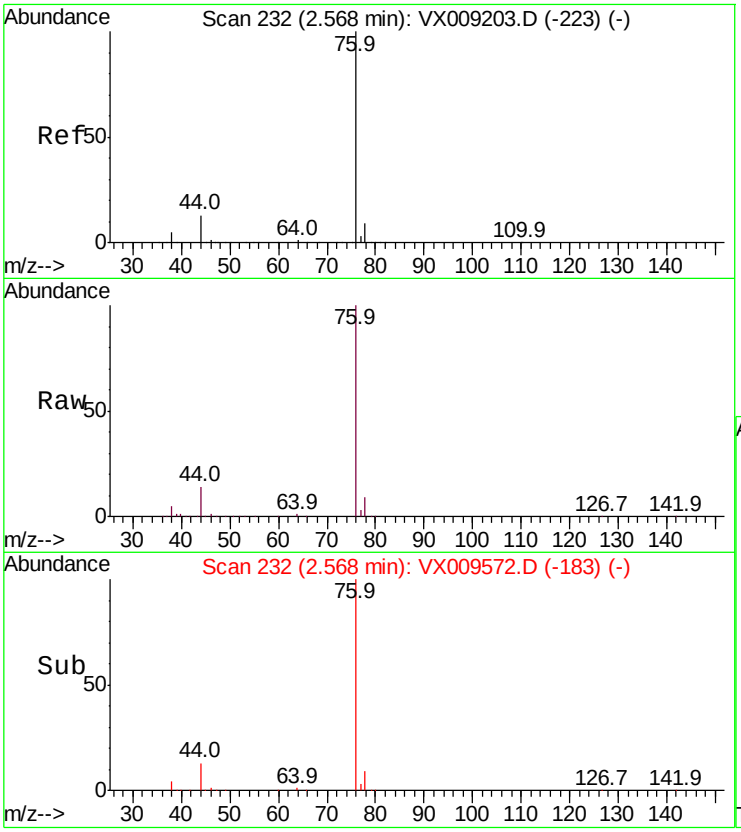


#16
Acetone
Concen: 86.384 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 102874

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.9	37.3

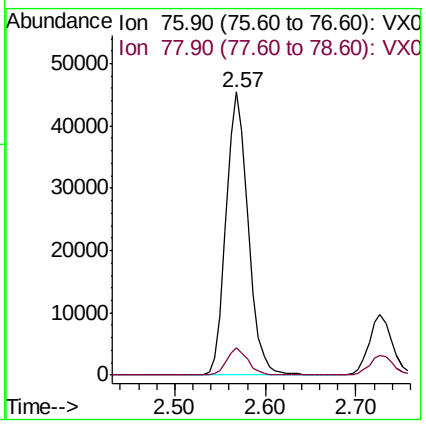




#17
Carbon Disulfide
Concen: 17.963 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 76 Resp: 76877

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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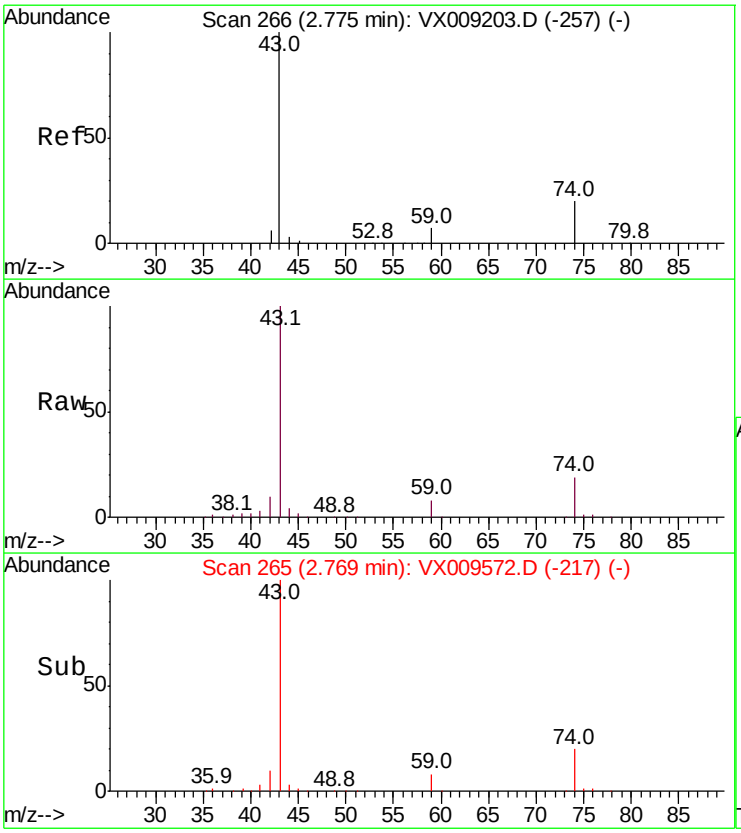
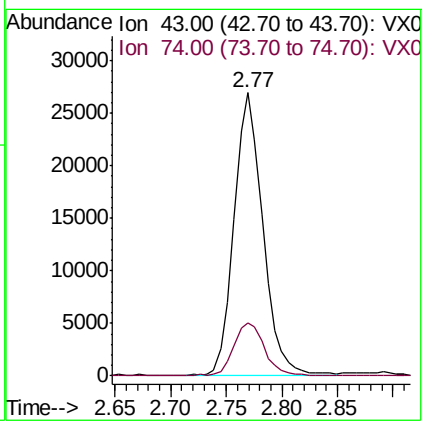
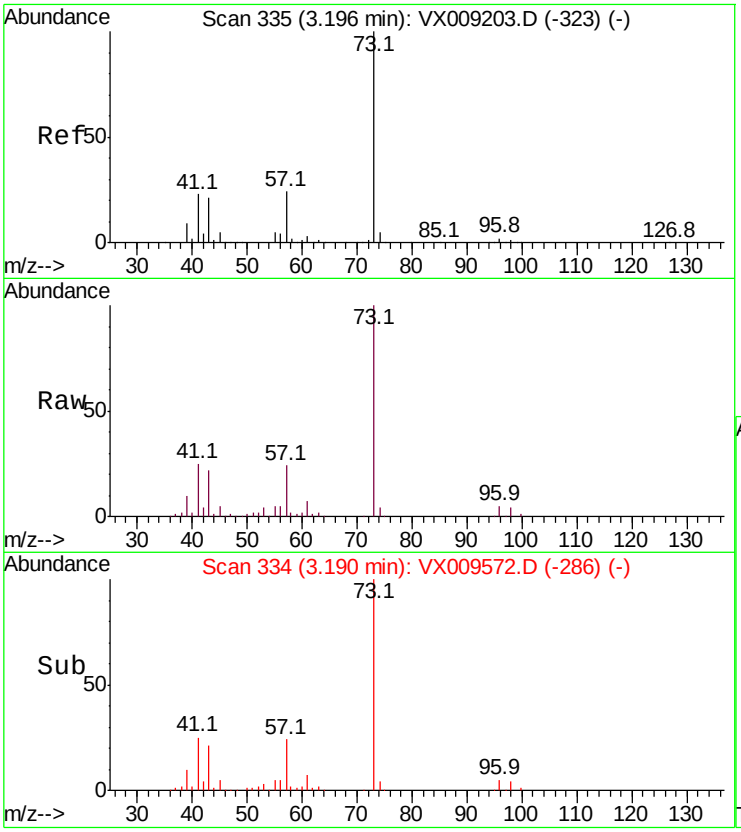


#18
Methyl Acetate
Concen: 16.930 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 47950

Ion	Ratio	Lower	Upper
43	100		
74	20.5	16.2	24.4

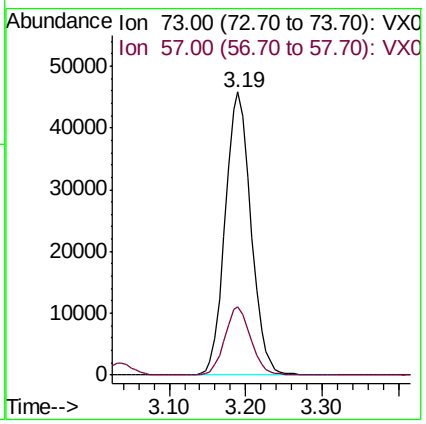




#19
Methyl tert-butyl Ether
Concen: 18.050 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 73 Resp: 106849

Ion	Ratio	Lower	Upper
73	100		
57	24.0	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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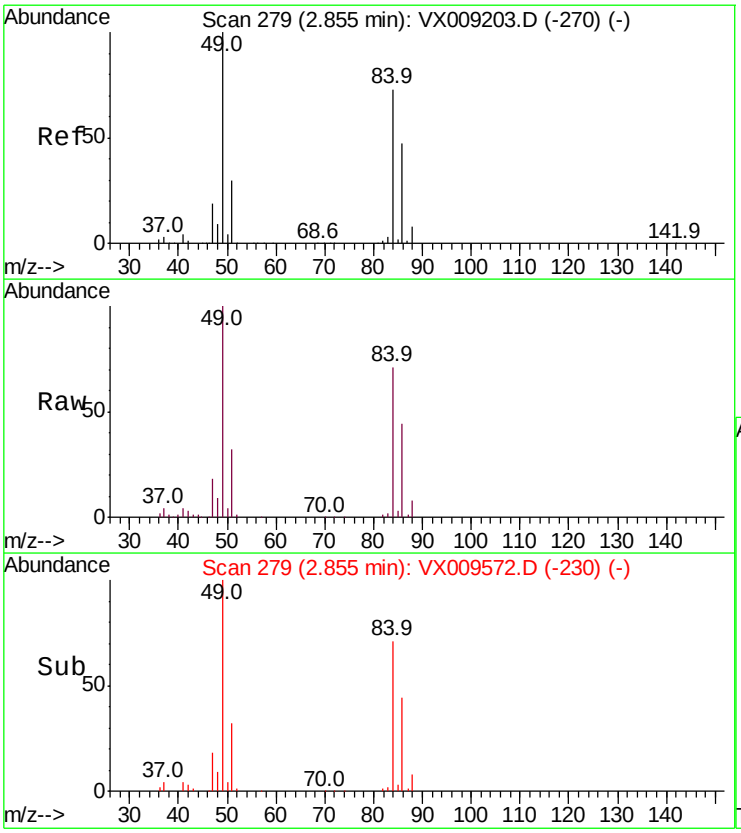
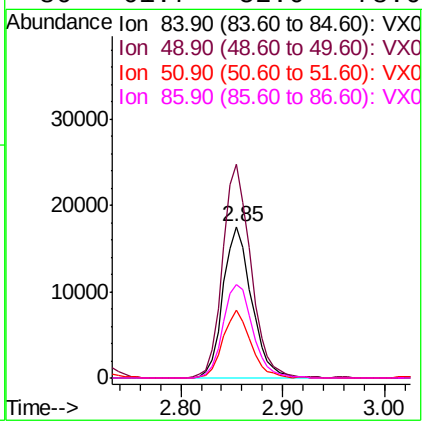
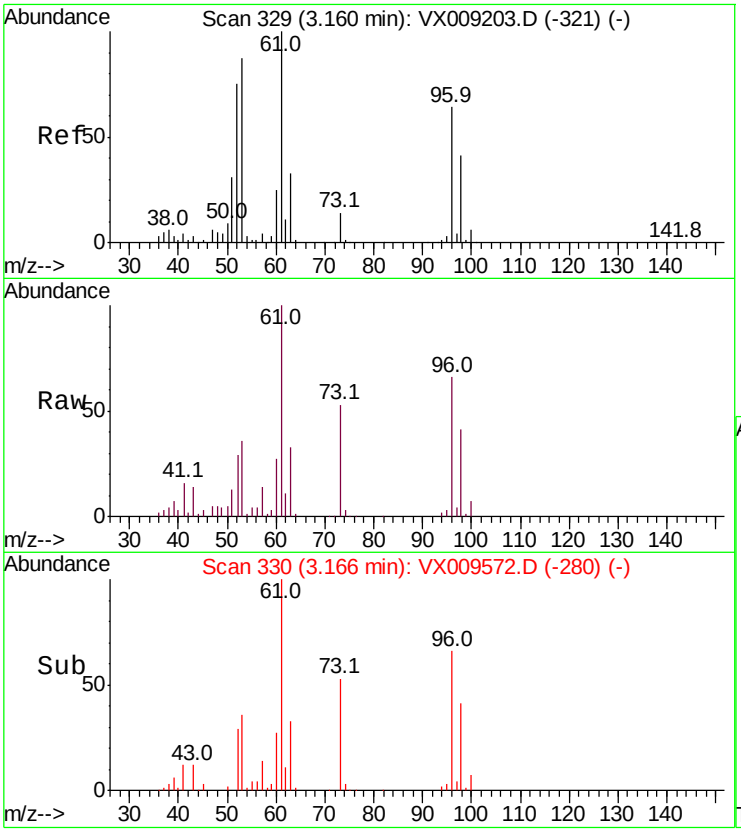


#20
Methylene Chloride
Concen: 17.562 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 84 Resp: 33863

Ion	Ratio	Lower	Upper
84	100		
49	141.0	109.9	164.9
51	44.7	32.7	49.1
86	61.7	52.0	78.0

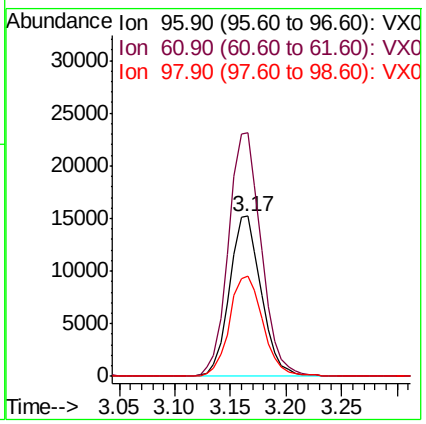




#21
trans-1,2-Dichloroethene
Concen: 18.283 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 96 Resp: 30226

Ion	Ratio	Lower	Upper
96	100		
61	151.9	124.5	186.7
98	62.6	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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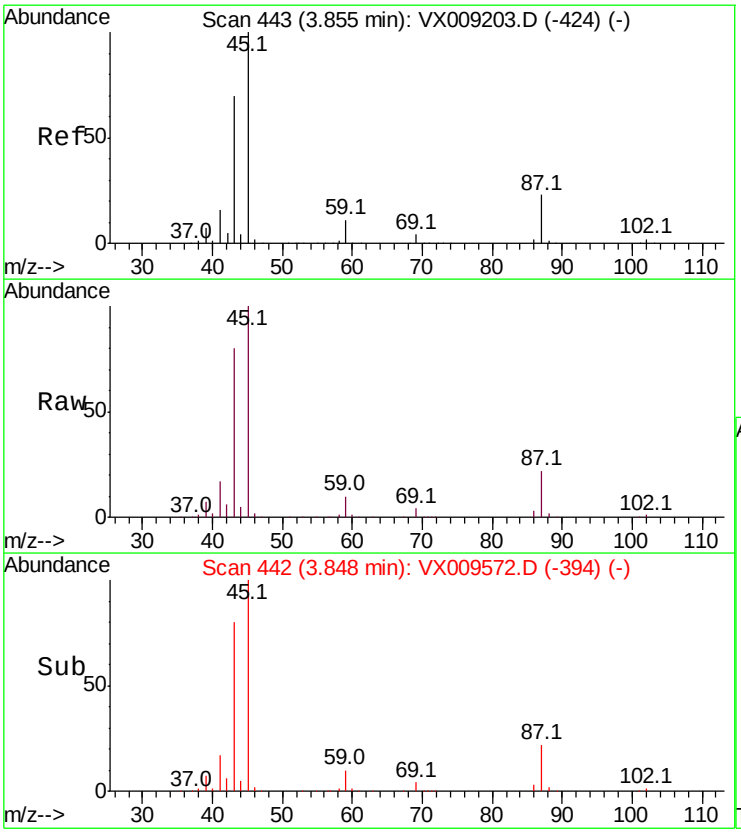
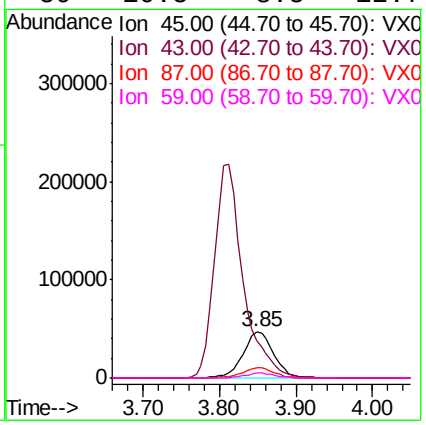
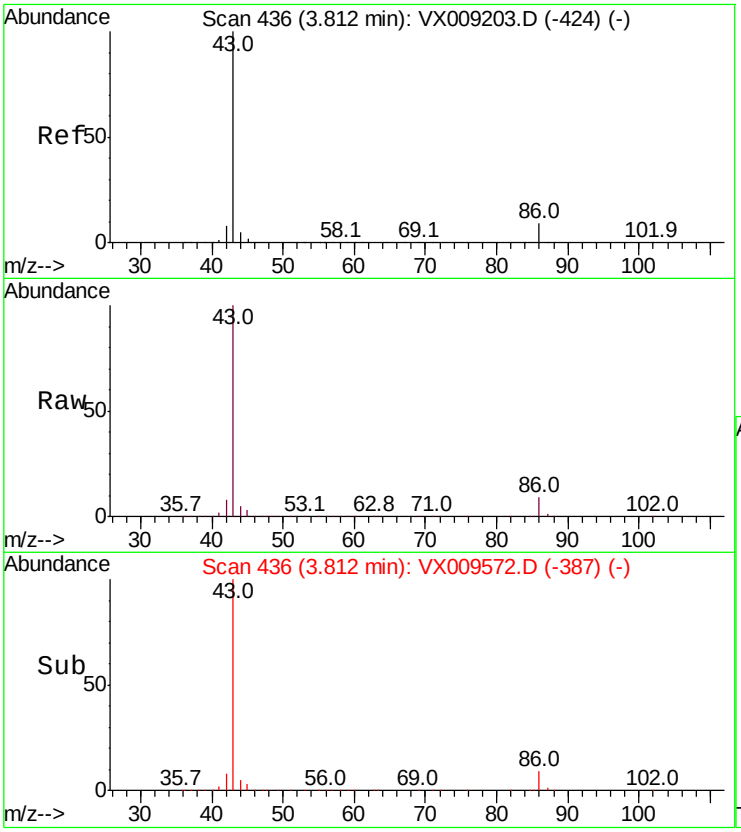


#22
Diisopropyl ether
Concen: 18.347 ug/l
RT: 3.85 min Scan# 442
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 45 Resp: 131074

Ion	Ratio	Lower	Upper
45	100		
43	79.6	56.1	84.1
87	22.3	18.1	27.1
59	10.5	8.5	12.7

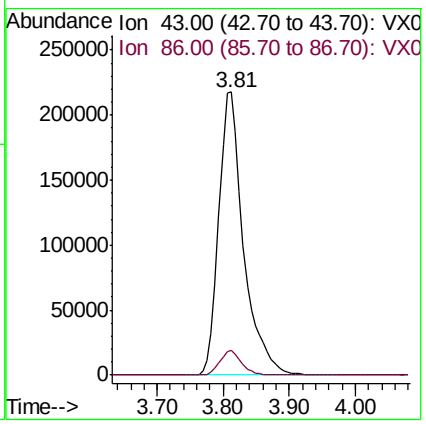




#23
Vinyl Acetate
Concen: 92.716 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 567211

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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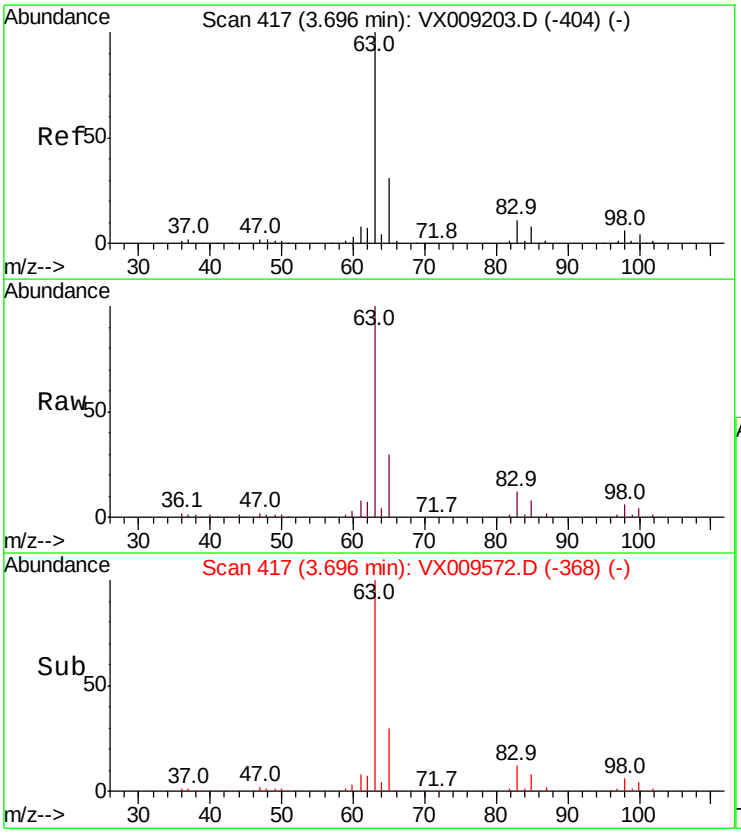
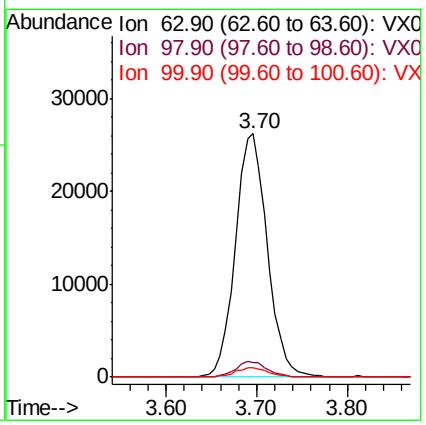
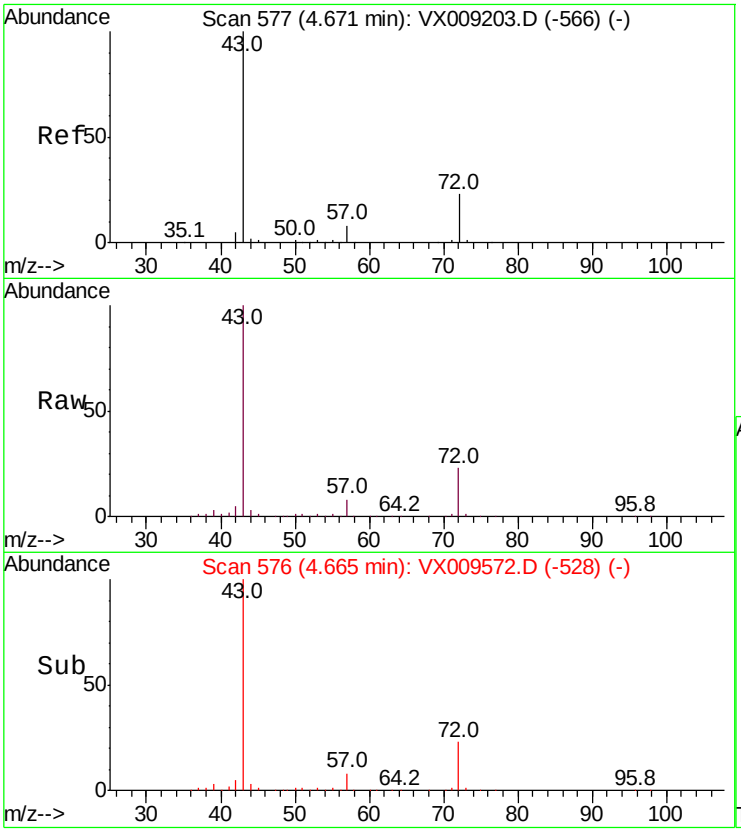


#24
1,1-Dichloroethane
Concen: 18.140 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 63 Resp: 63931

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.0	9.2
100	3.7	2.0	6.0

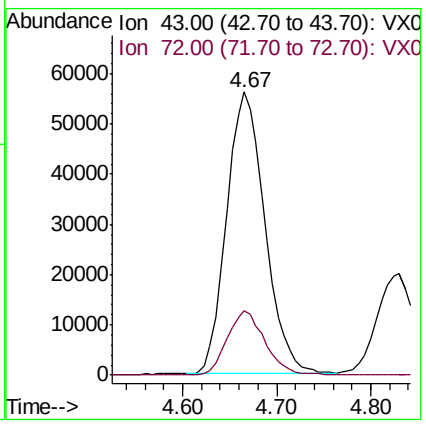




#25
2-Butanone
Concen: 86.043 ug/l
RT: 4.67 min Scan# 576
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 159232

Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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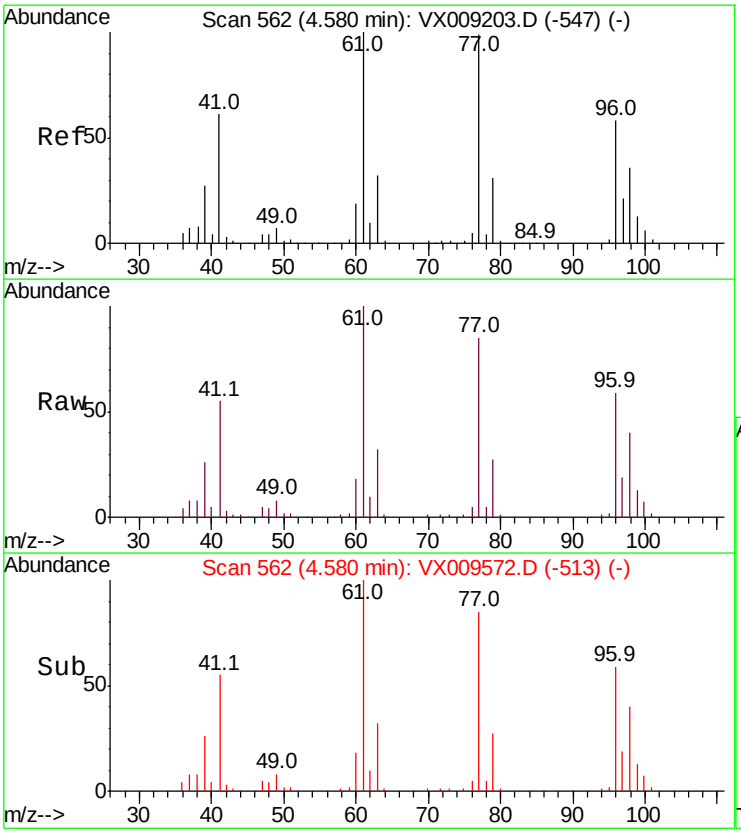
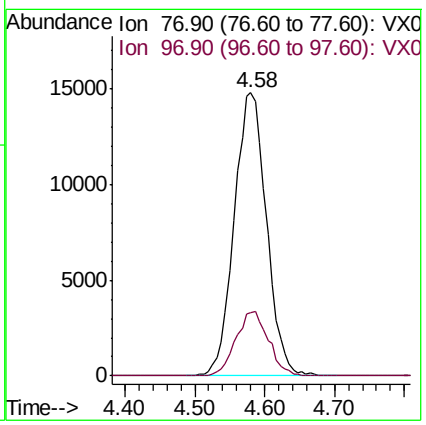
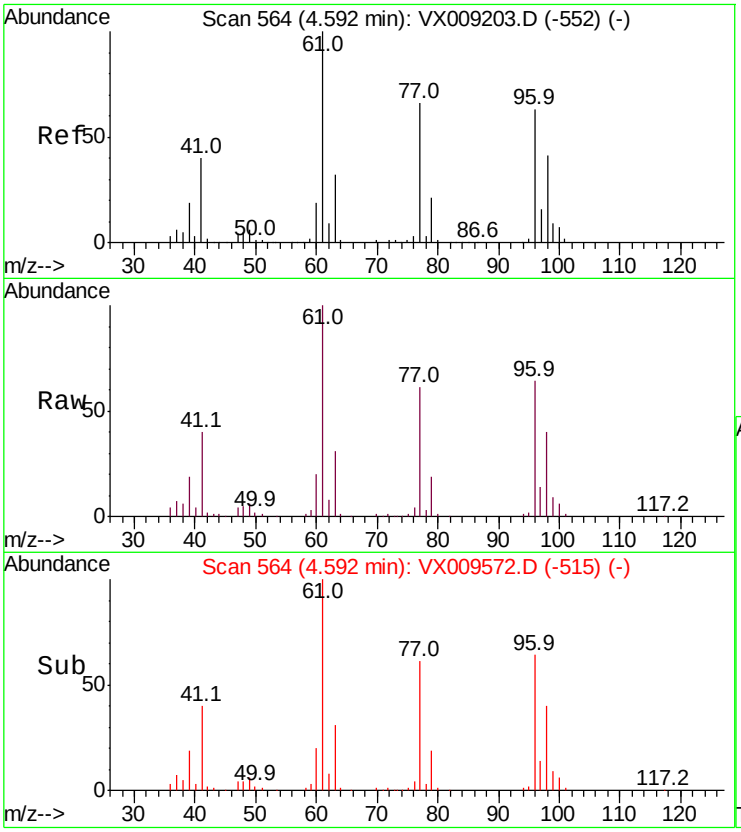


#26
2,2-Dichloropropane
Concen: 18.073 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 77 Resp: 47412

Ion	Ratio	Lower	Upper
77	100		
97	23.0	11.5	34.4

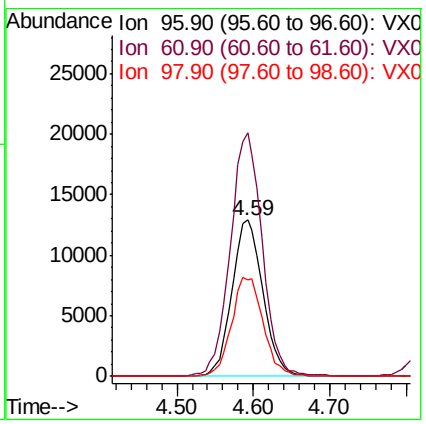




#27
cis-1,2-Dichloroethene
Concen: 18.399 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 96 Resp: 36306

Ion	Ratio	Lower	Upper
96	100		
61	160.3	0.0	324.0
98	64.5	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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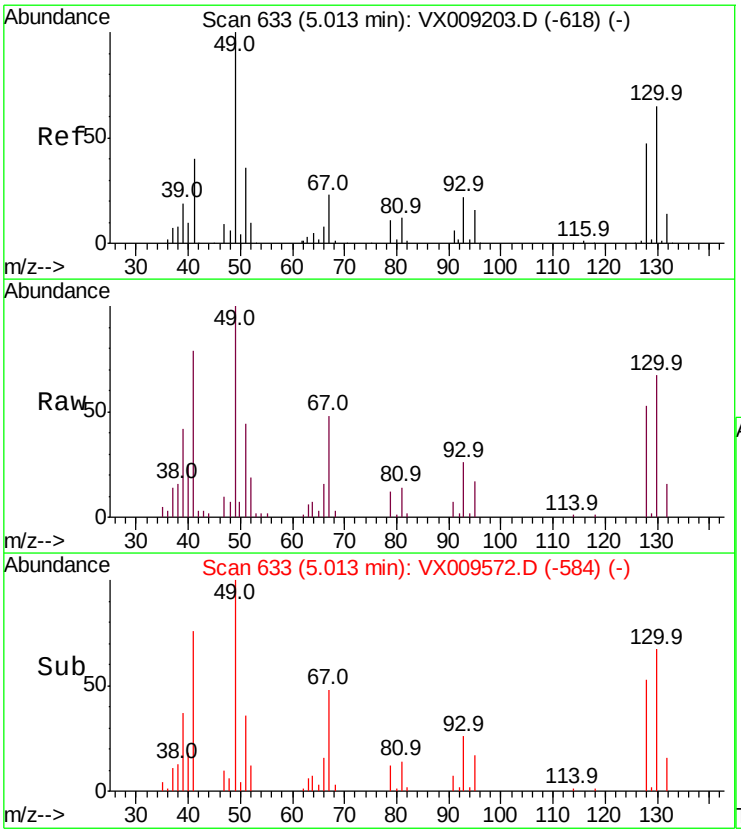
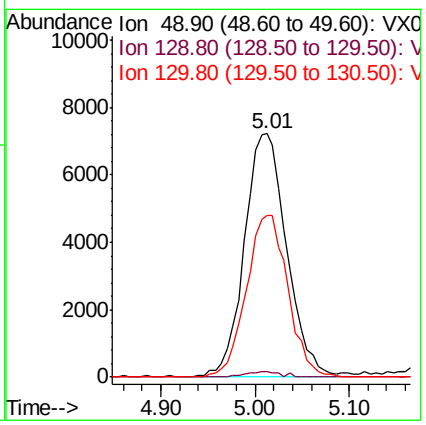
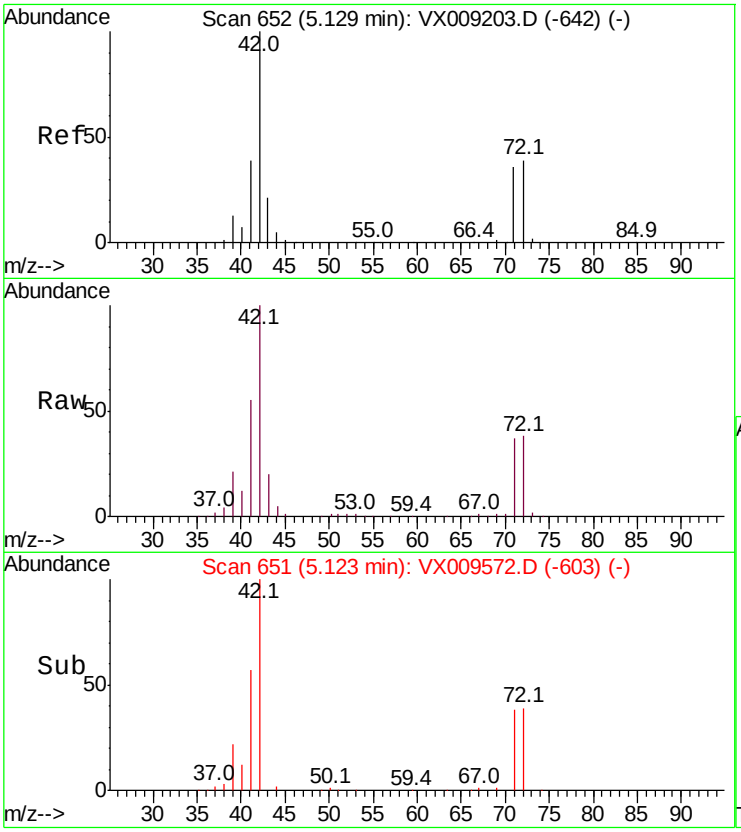


#28
Bromochloromethane
Concen: 14.022 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 49 Resp: 22691

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	65.1	51.2	76.8

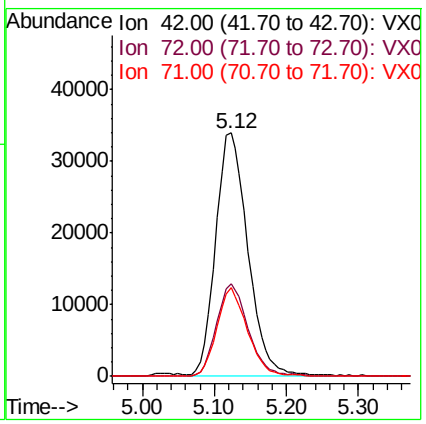




#29
Tetrahydrofuran
Concen: 88.039 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 42 Resp: 104842

Ion	Ratio	Lower	Upper
42	100		
72	37.4	30.4	45.6
71	34.9	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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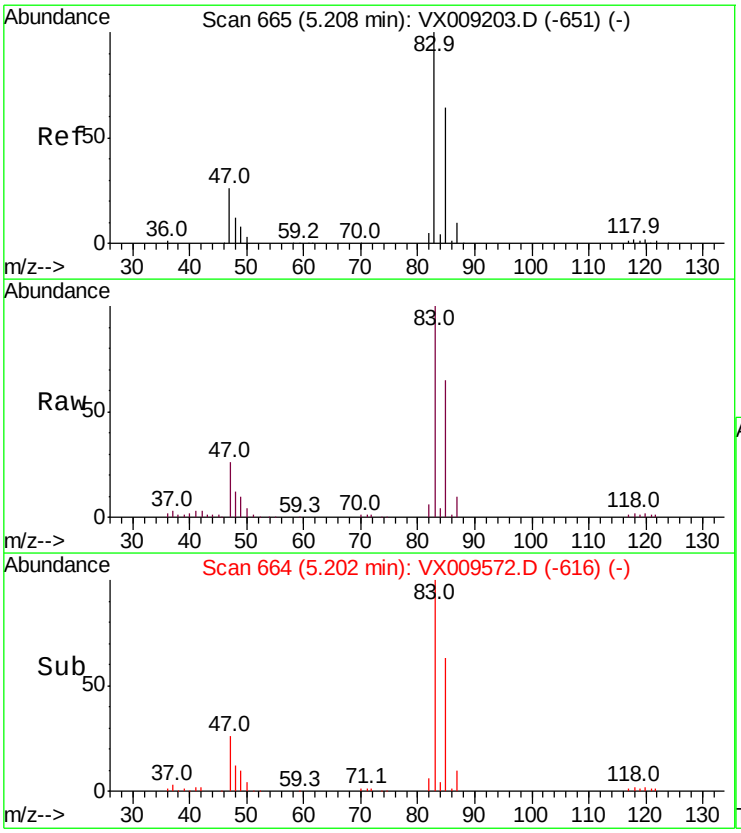
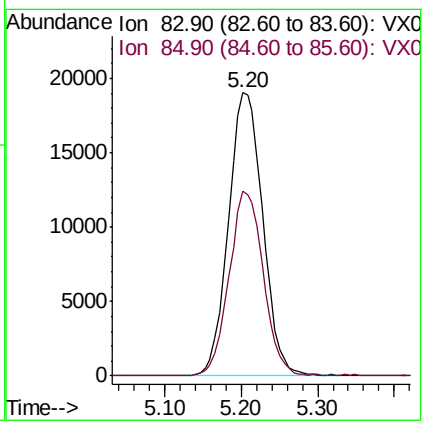
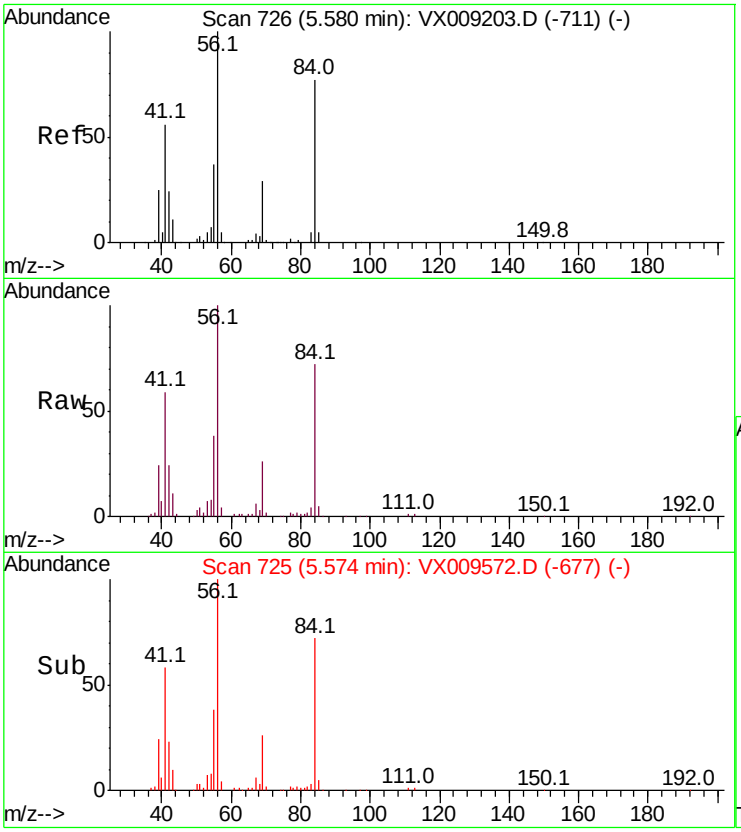


#30
Chloroform
Concen: 18.551 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 83 Resp: 59133

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.5	77.3

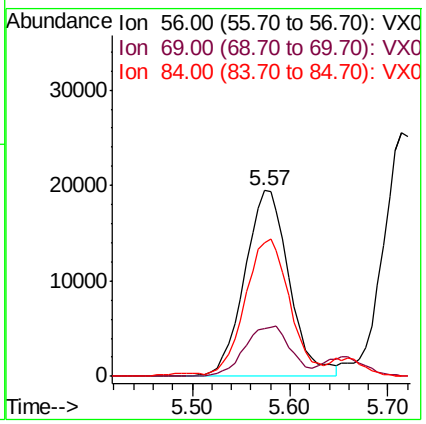




#31
Cyclohexane
Concen: 18.760 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 56 Resp: 61512

Ion	Ratio	Lower	Upper
56	100		
69	25.8	23.4	35.0
84	70.5	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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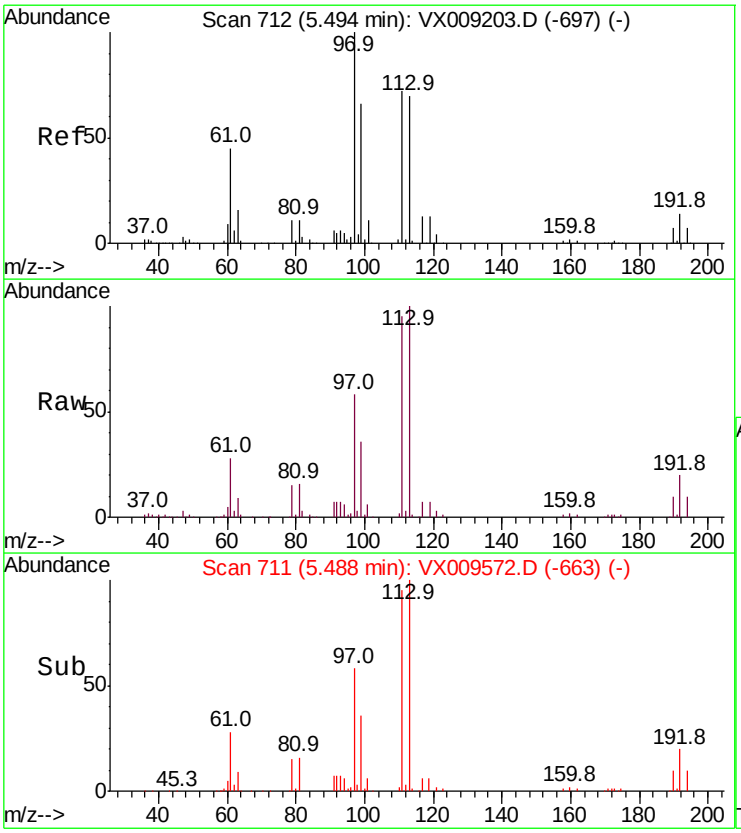
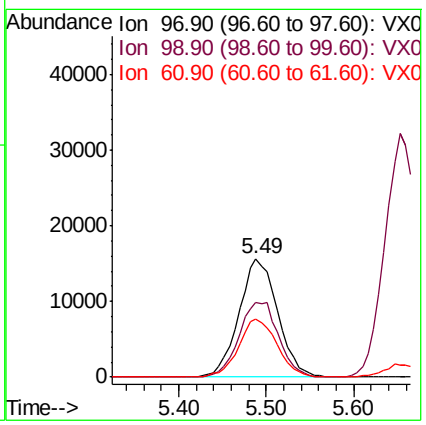
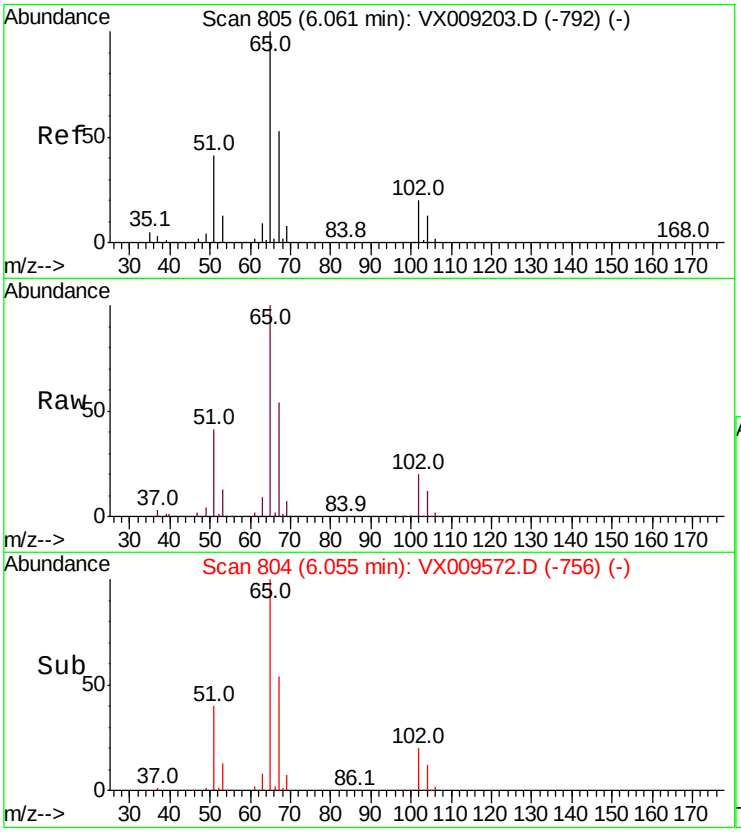


#32
1,1,1-Trichloroethane
Concen: 18.051 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 97 Resp: 47898

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.8	77.8
61	49.4	37.8	56.8





#33
1,2-Dichloroethane-d4
Concen: 45.577 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 65 Resp: 101083

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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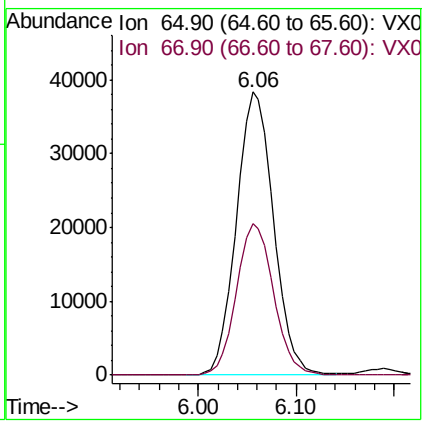
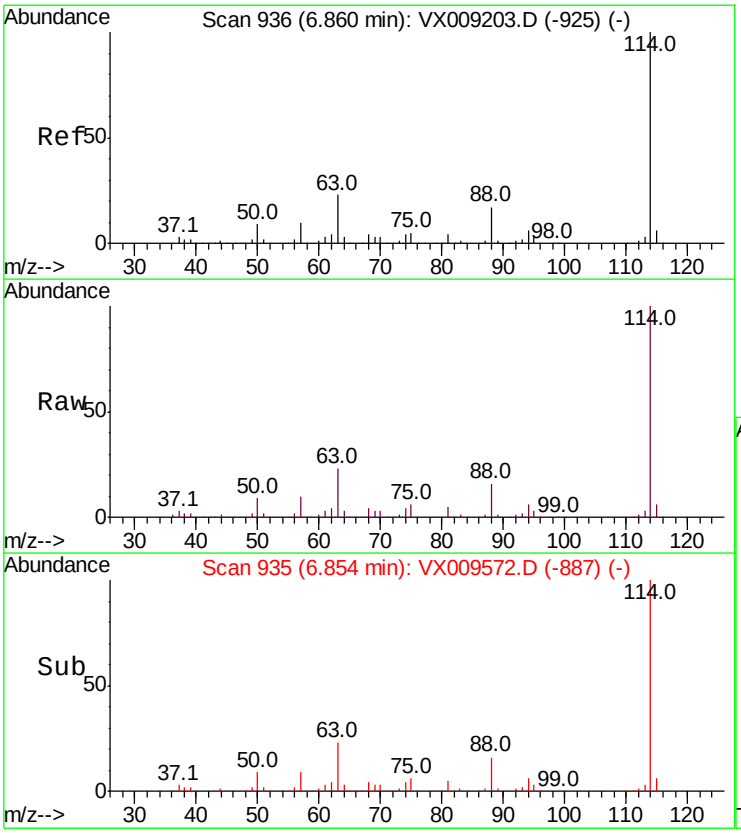
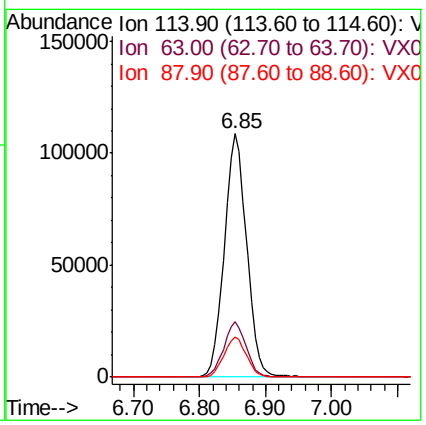


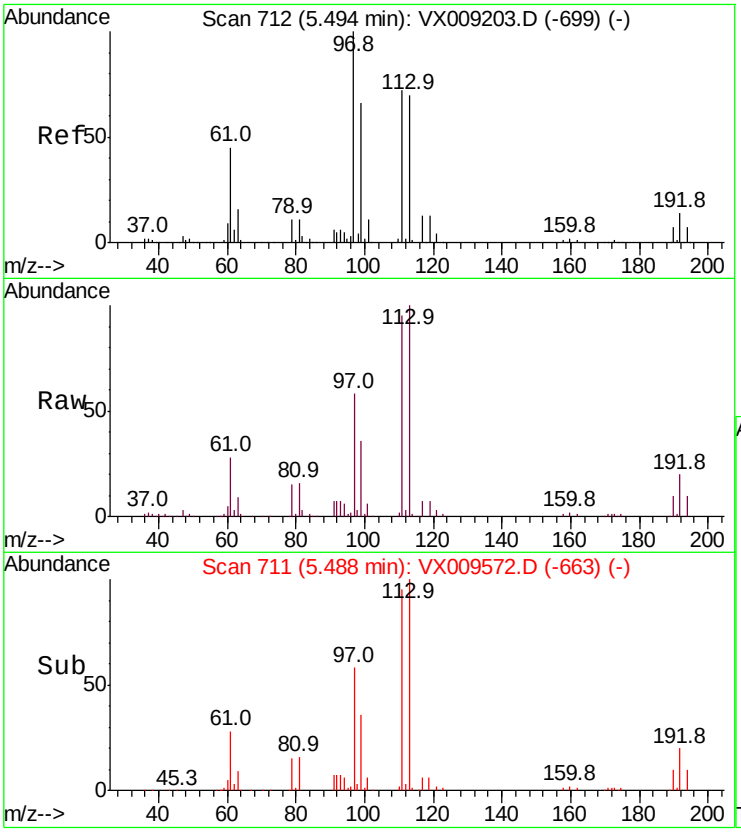


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:114 Resp: 254397

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.6
88	16.2	0.0	33.2

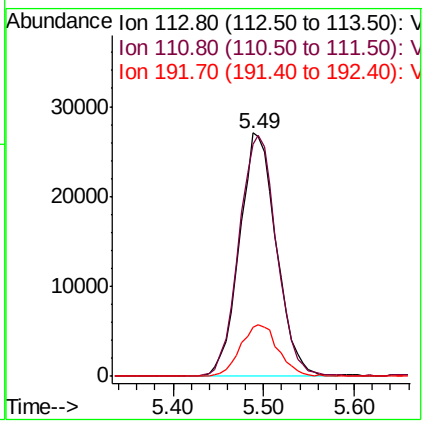




#35
Dibromofluoromethane
Concen: 47.761 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:113 Resp: 76382

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.8	124.2
192	21.7	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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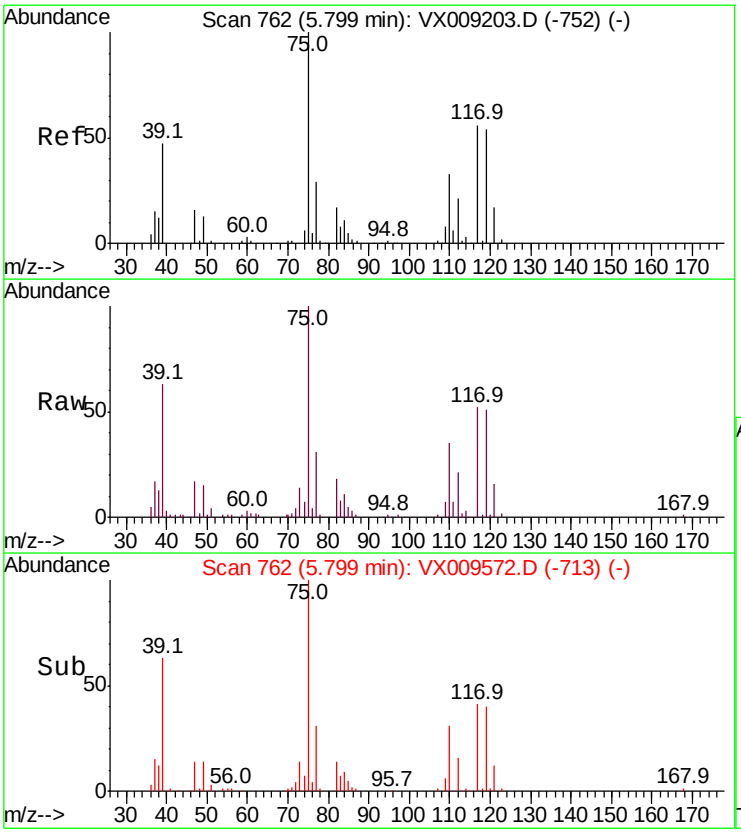
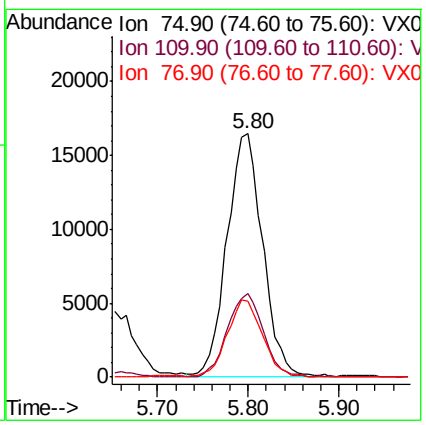
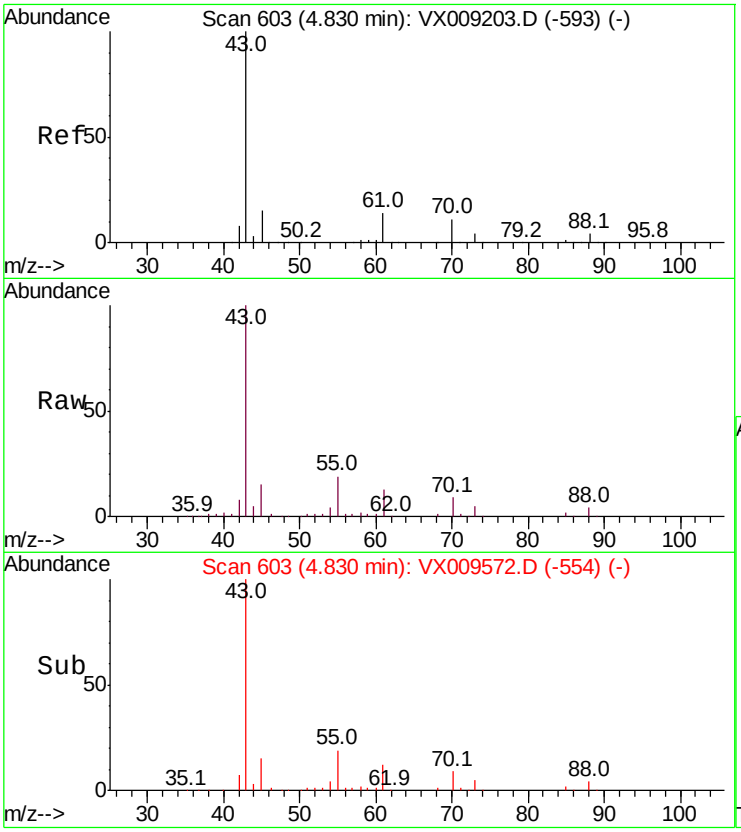


#36
1,1-Dichloropropene
Concen: 19.083 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 75 Resp: 45115

Ion	Ratio	Lower	Upper
75	100		
110	34.5	16.9	50.6
77	31.5	24.8	37.2

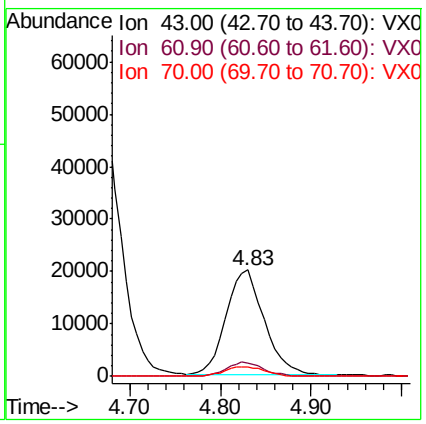




#37
Ethyl Acetate
Concen: 17.770 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 58532

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.5	15.7
70	9.9	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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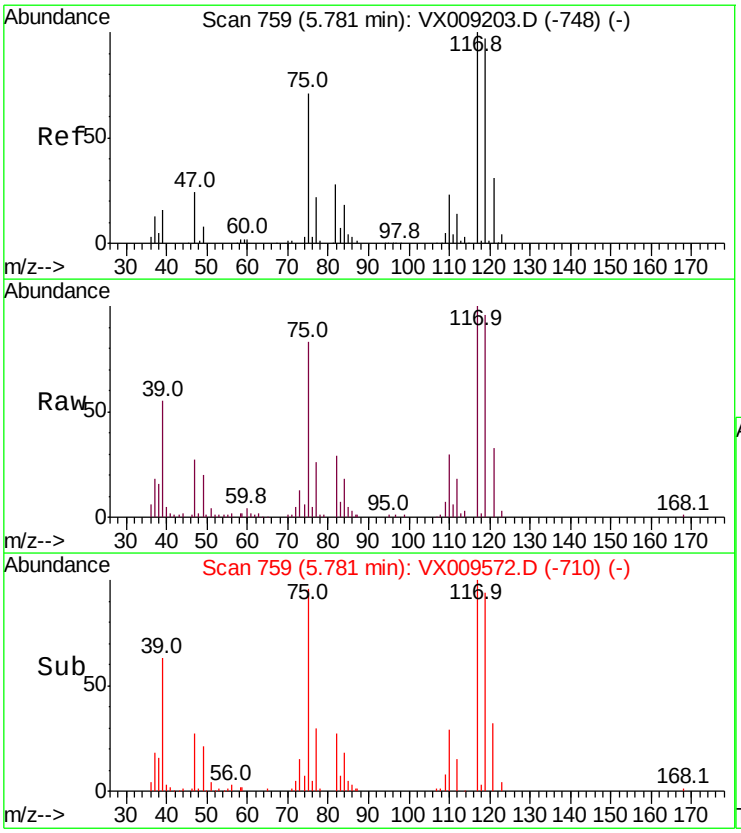
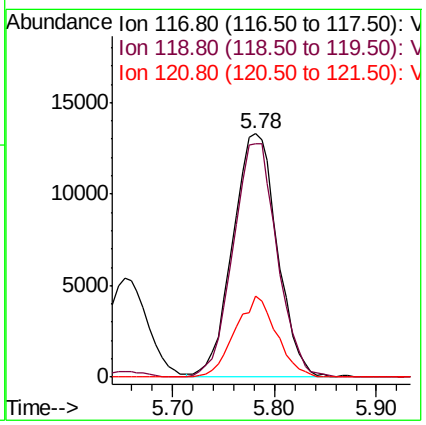
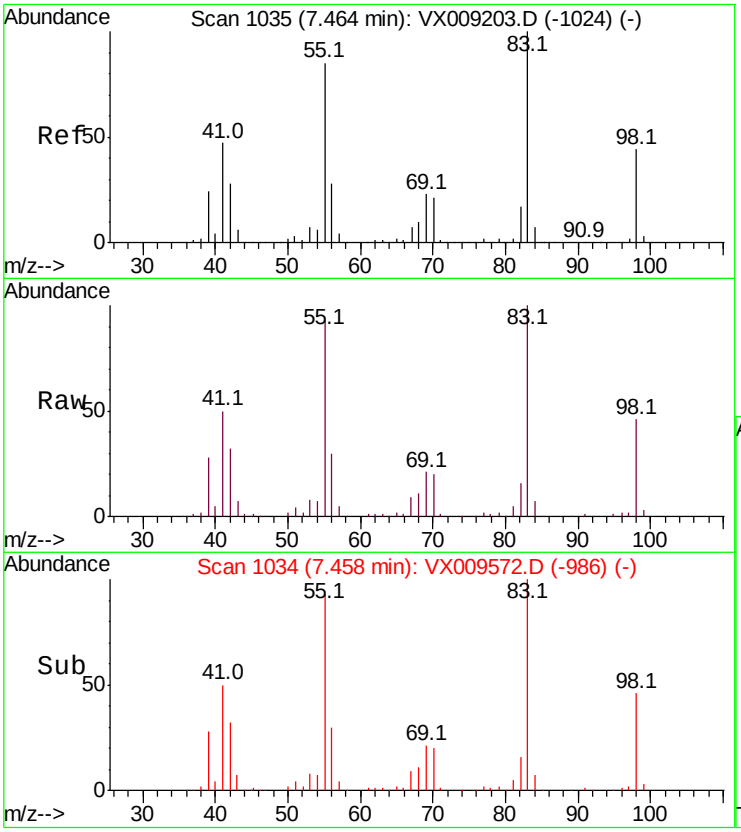


#38
Carbon Tetrachloride
Concen: 18.806 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:117 Resp: 40395

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.5	116.3
121	33.1	24.7	37.1

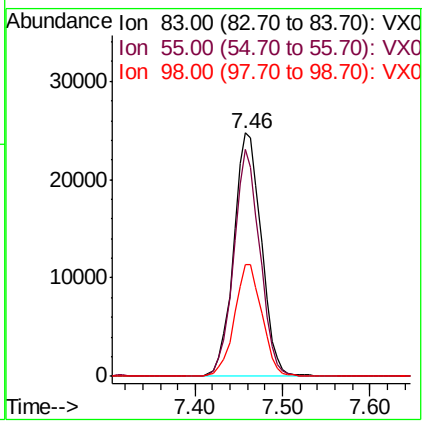




#39
Methylcyclohexane
Concen: 18.813 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 83 Resp: 54622

Ion	Ratio	Lower	Upper
83	100		
55	93.1	67.7	101.5
98	46.1	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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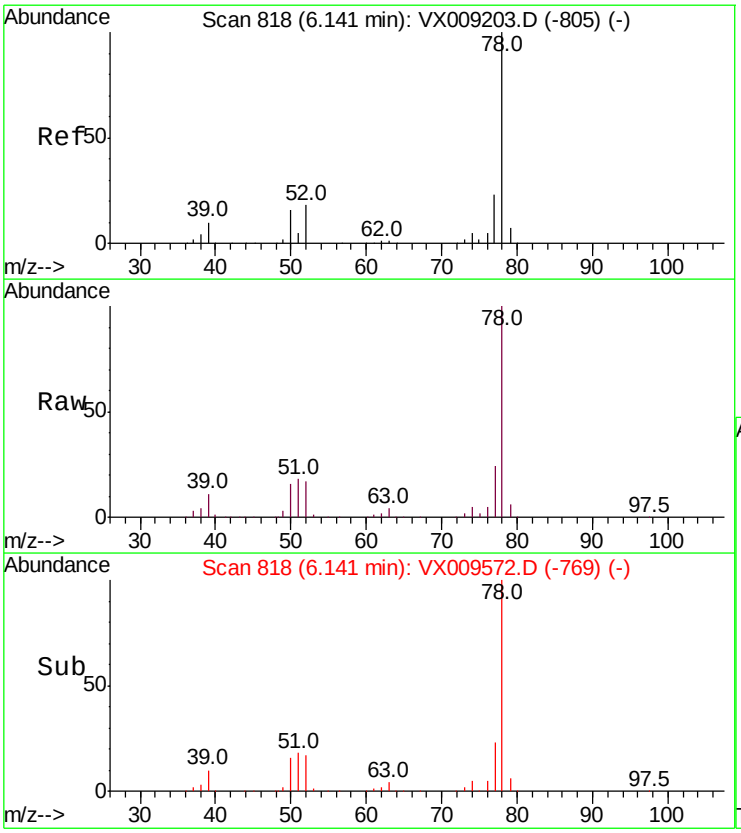
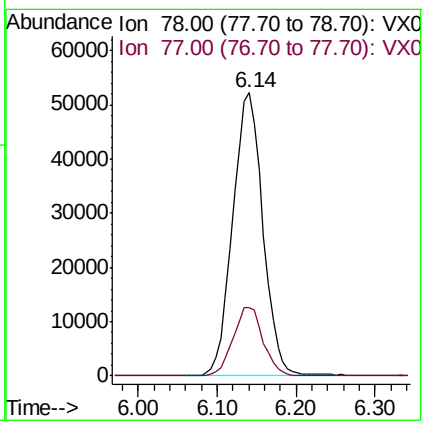
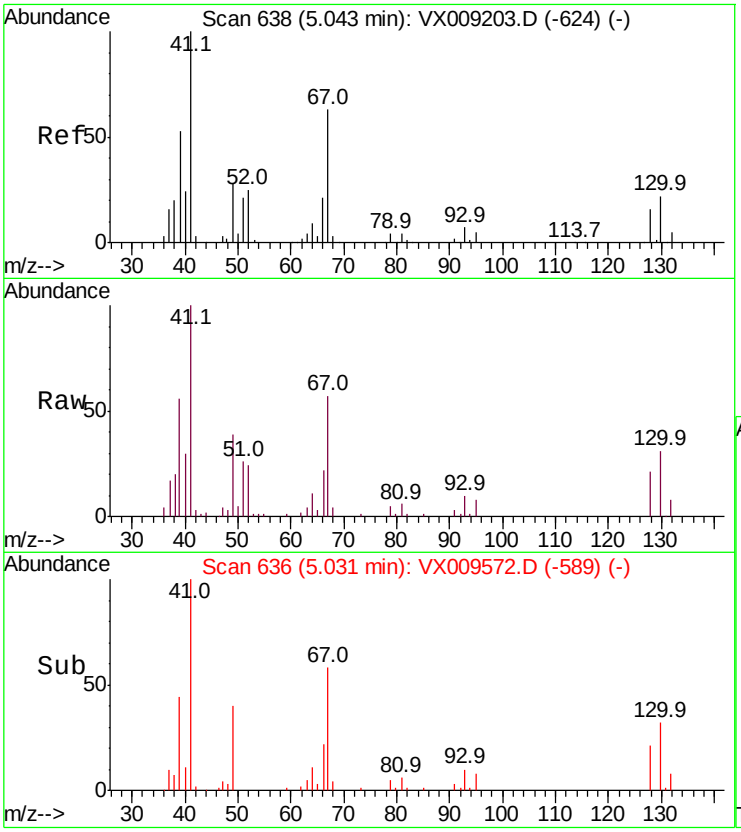


#40
Benzene
Concen: 19.014 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 78 Resp: 139117

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2

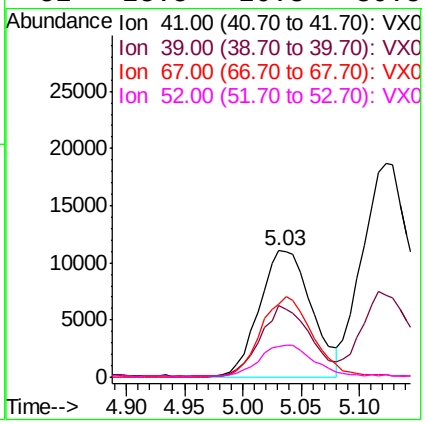




#41
Methacrylonitrile
Concen: 17.458 ug/l
RT: 5.03 min Scan# 636
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 41 Resp: 34231

Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.0	63.0
67	64.0	49.8	74.8
52	28.5	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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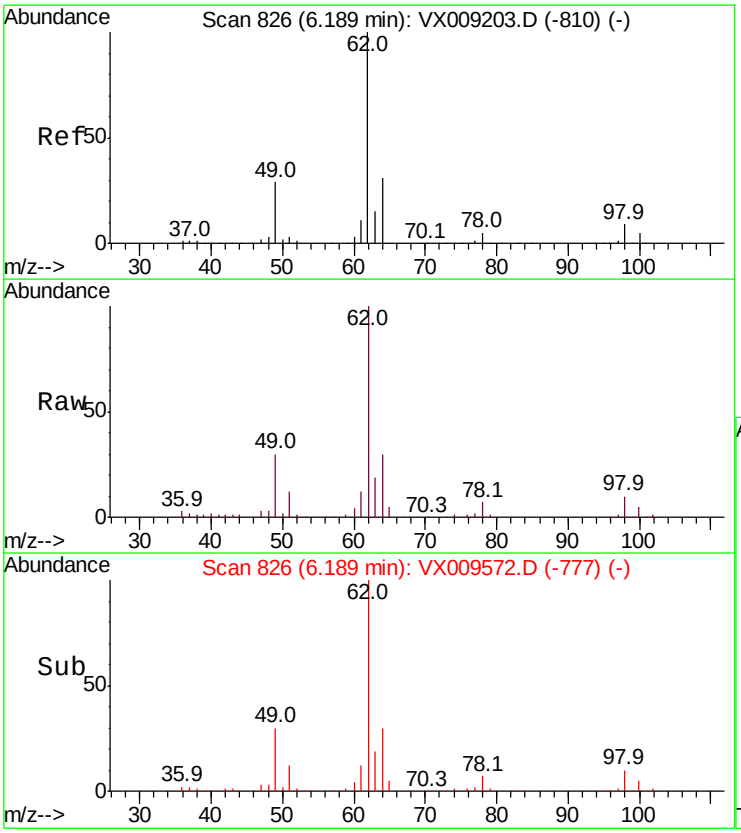
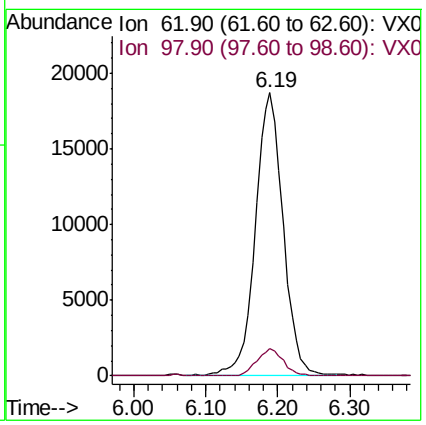
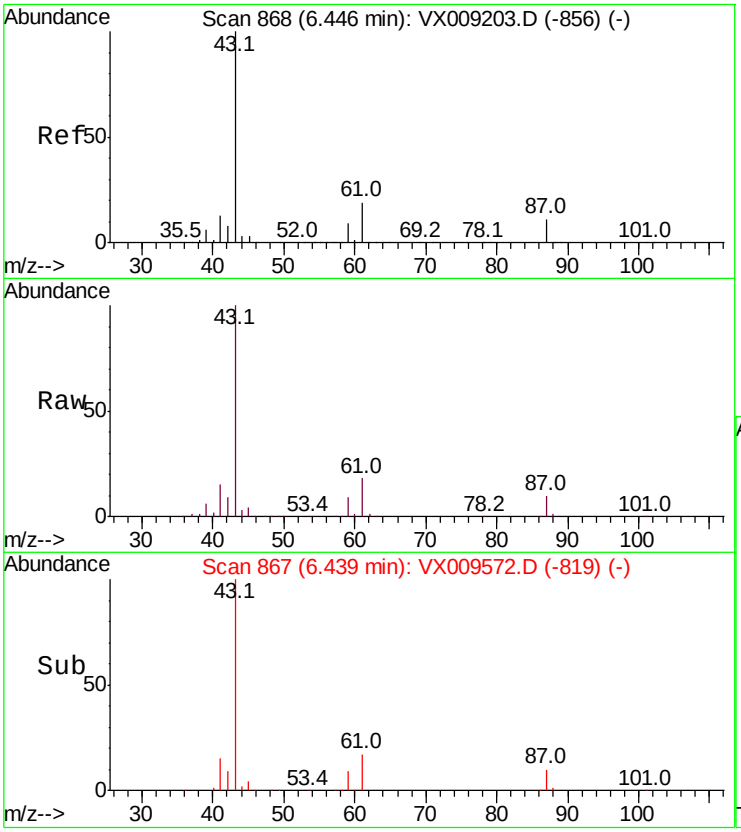


#42
1,2-Dichloroethane
Concen: 19.130 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 62 Resp: 50208

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

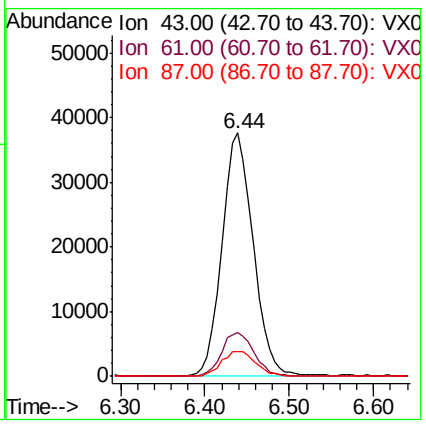




#43
Isopropyl Acetate
Concen: 17.931 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 94477

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.1	22.7
87	11.4	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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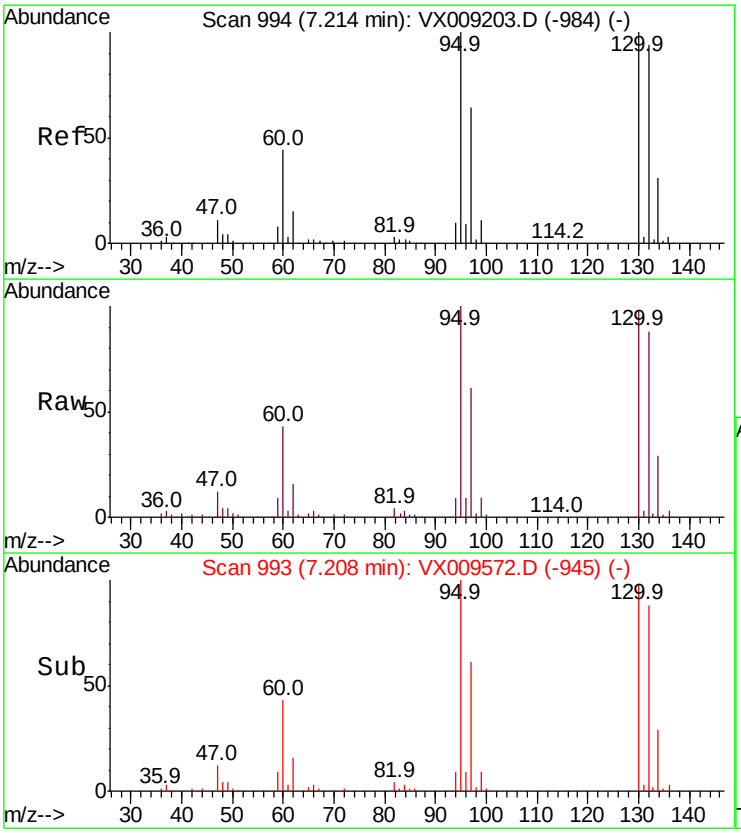
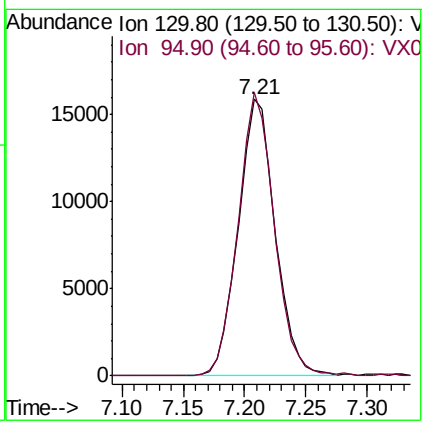
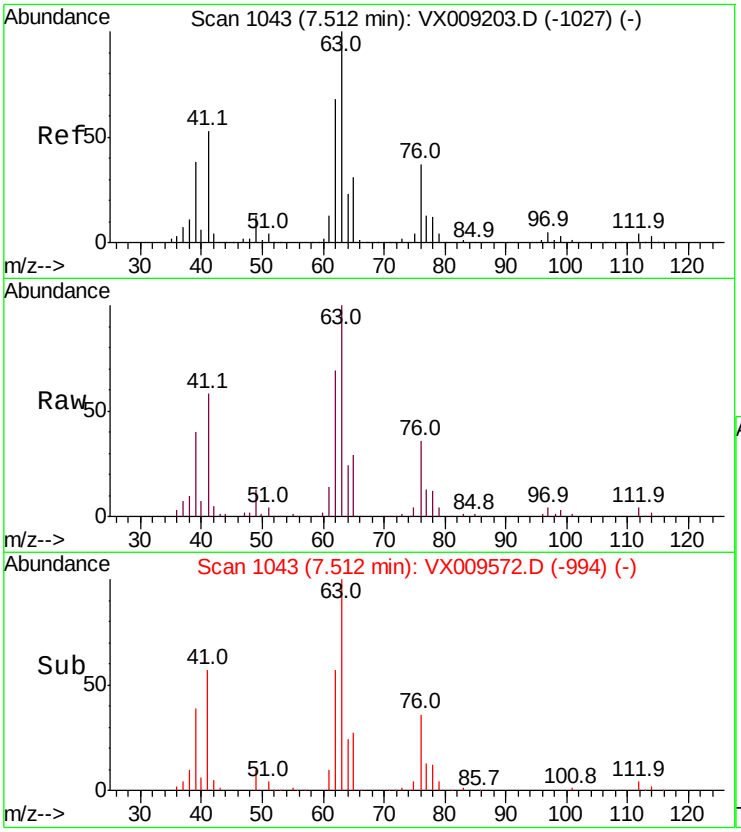


#44
Trichloroethene
Concen: 18.900 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:130 Resp: 33431

Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	199.2

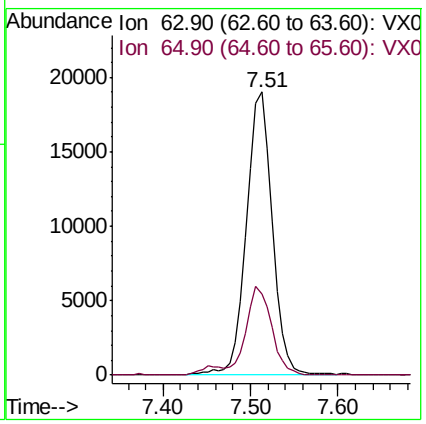




#45
1,2-Dichloropropane
Concen: 18.850 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 63 Resp: 39053

Ion	Ratio	Lower	Upper
63	100		
65	28.7	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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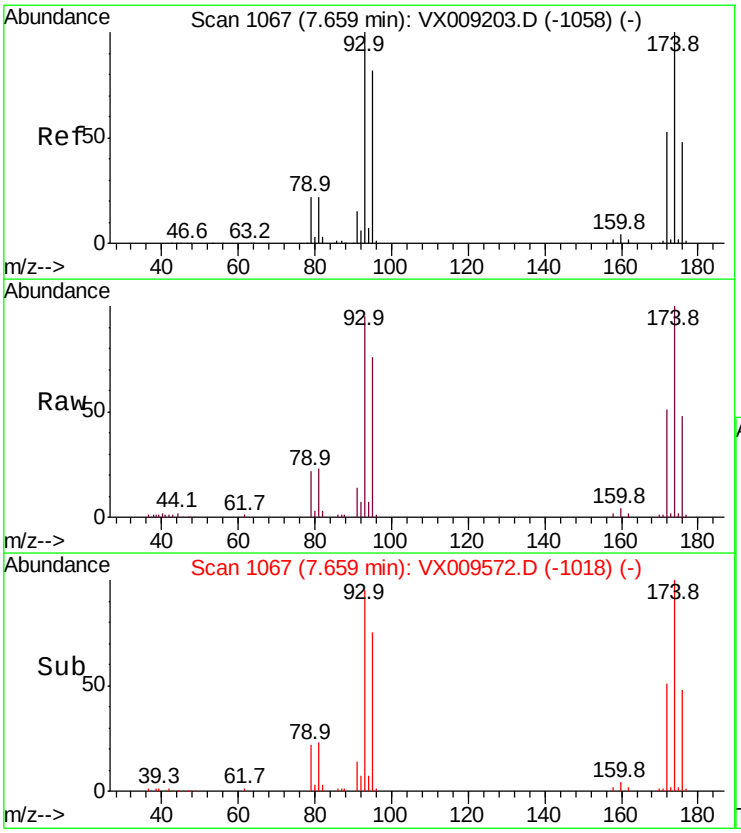
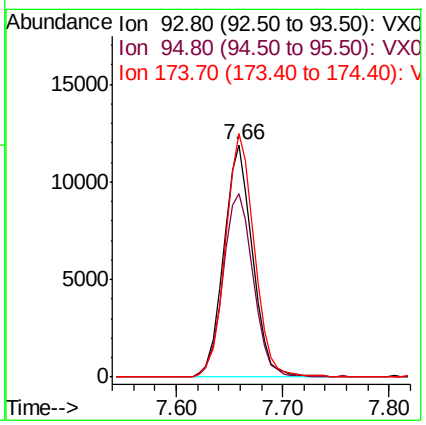
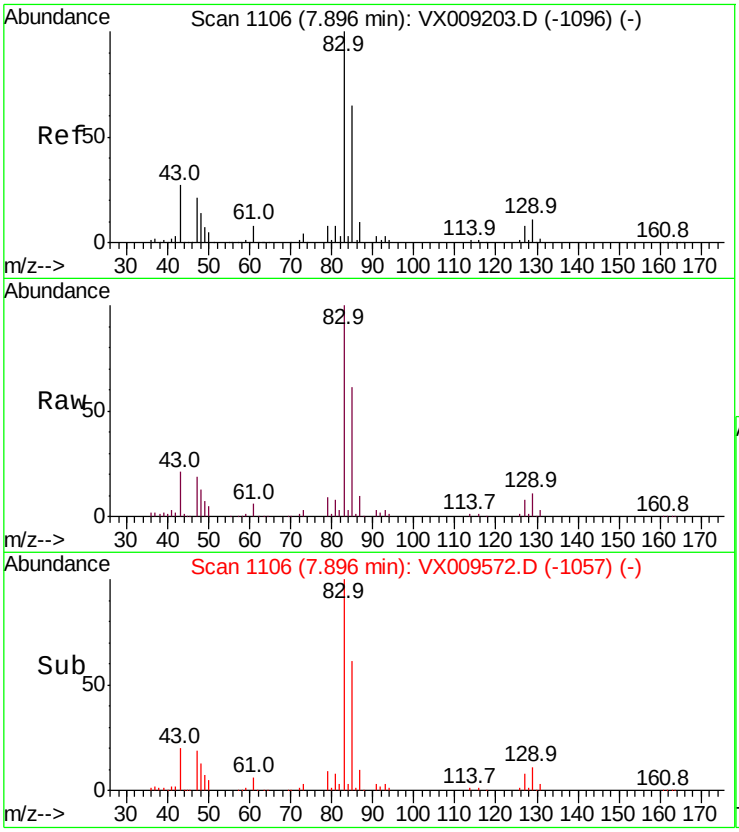


#46
Dibromomethane
Concen: 18.649 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 93 Resp: 22437

Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.5	99.7
174	105.5	82.1	123.1

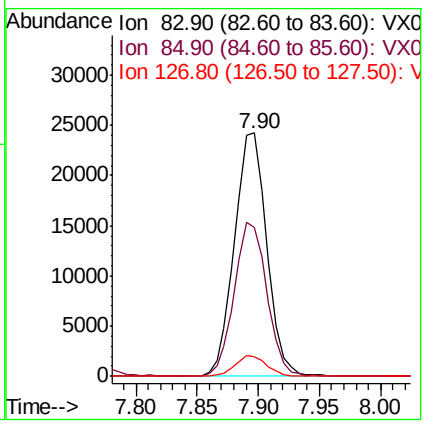




#47
Bromodichloromethane
Concen: 18.594 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 83 Resp: 44622

Ion	Ratio	Lower	Upper
83	100		
85	60.9	52.4	78.6
127	8.2	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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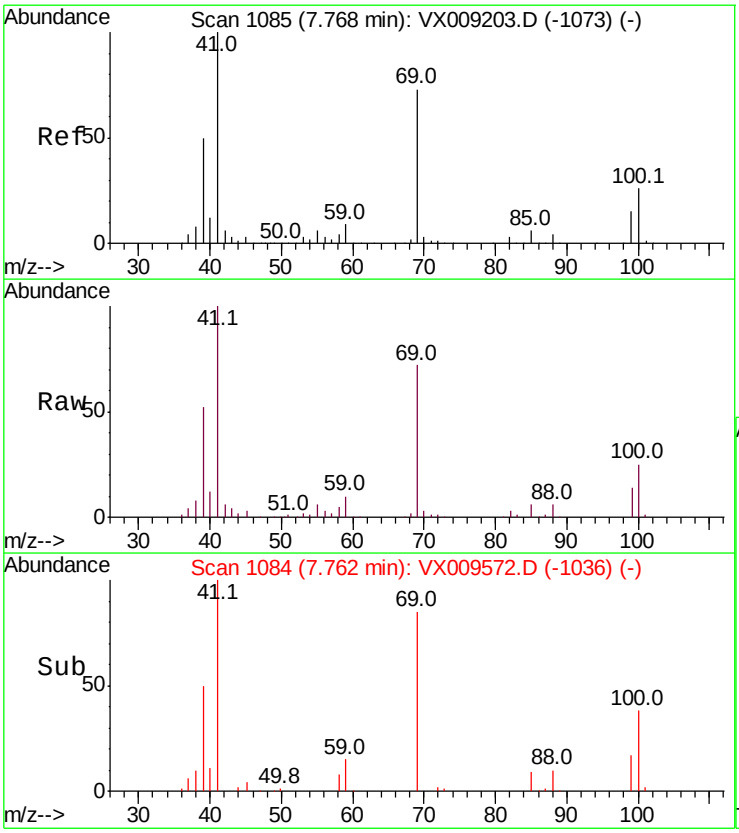
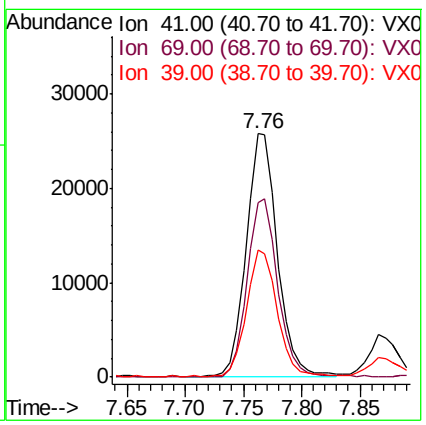
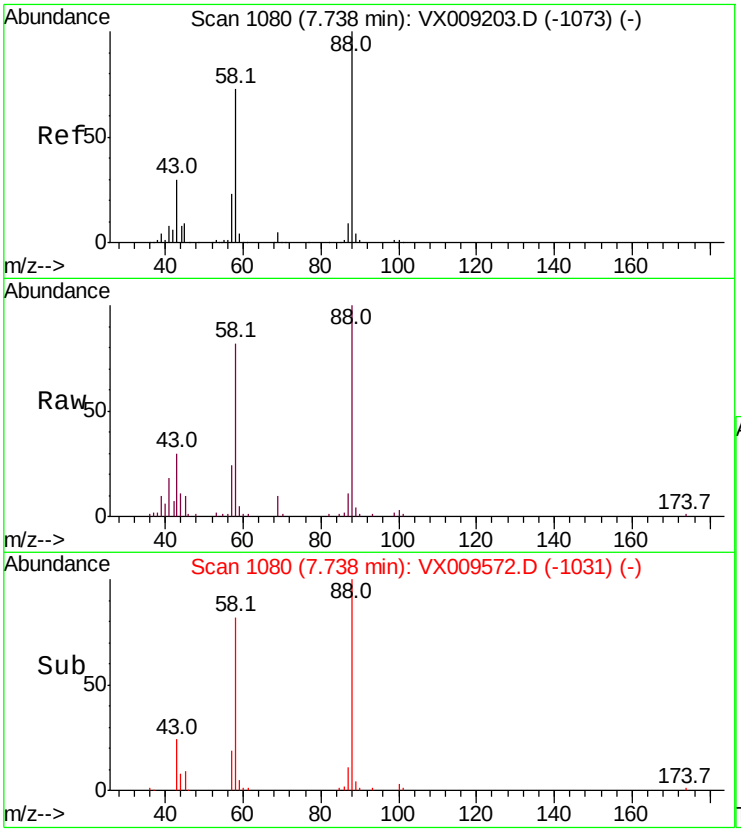


#48
Methyl methacrylate
Concen: 18.316 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 41 Resp: 47879

Ion	Ratio	Lower	Upper
41	100		
69	72.9	59.1	88.7
39	52.5	40.4	60.6

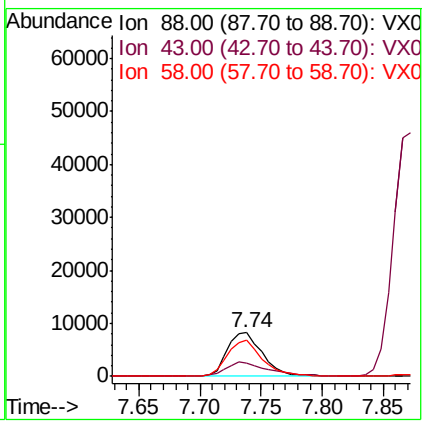




#49
1,4-Dioxane
Concen: 313.553 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 88 Resp: 16622

Ion	Ratio	Lower	Upper
88	100		
43	38.0	28.6	42.8
58	81.9	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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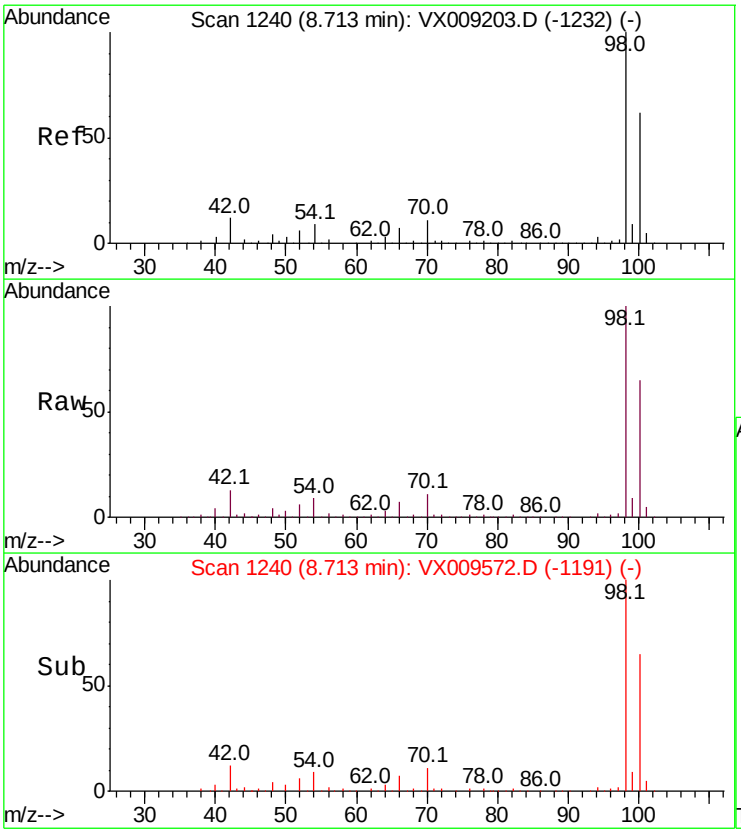
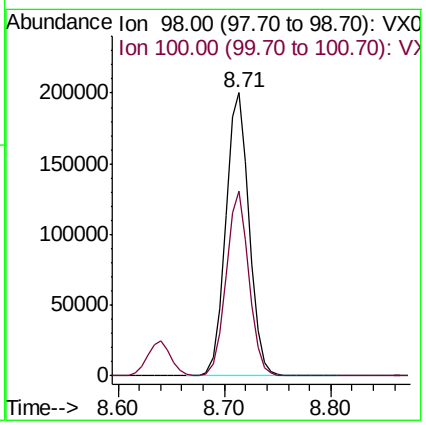
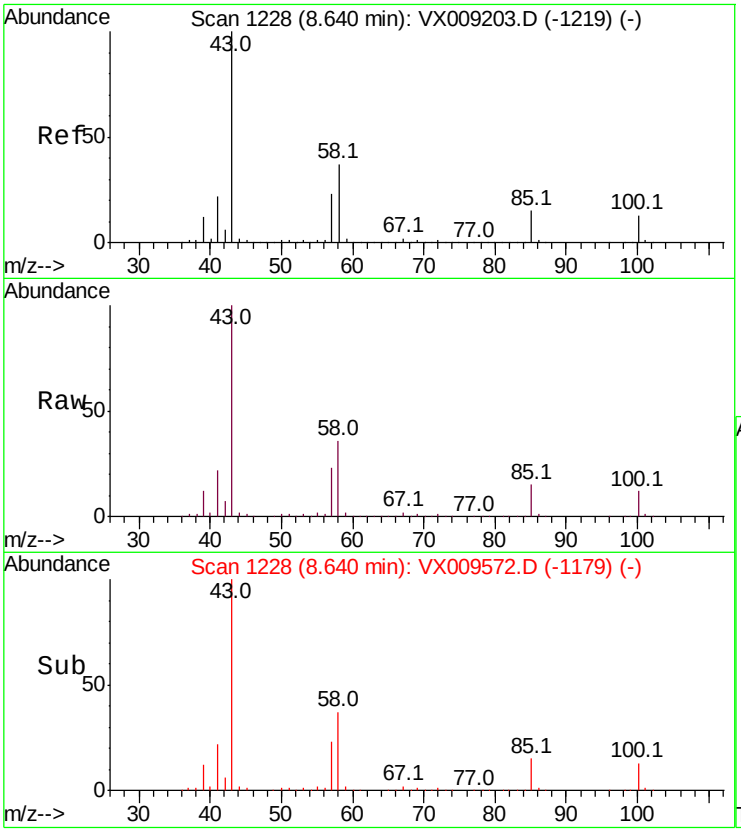


#50
Toluene-d8
Concen: 47.471 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 98 Resp: 306497

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8

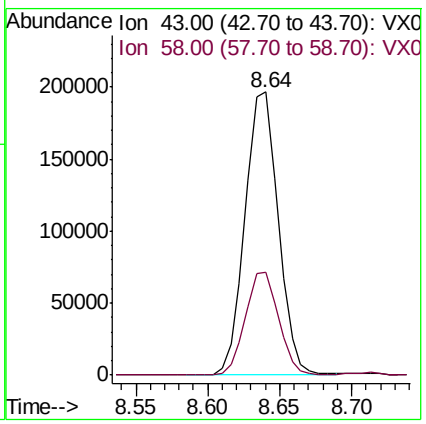




#51
4-Methyl-2-Pentanone
Concen: 90.815 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 312751

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
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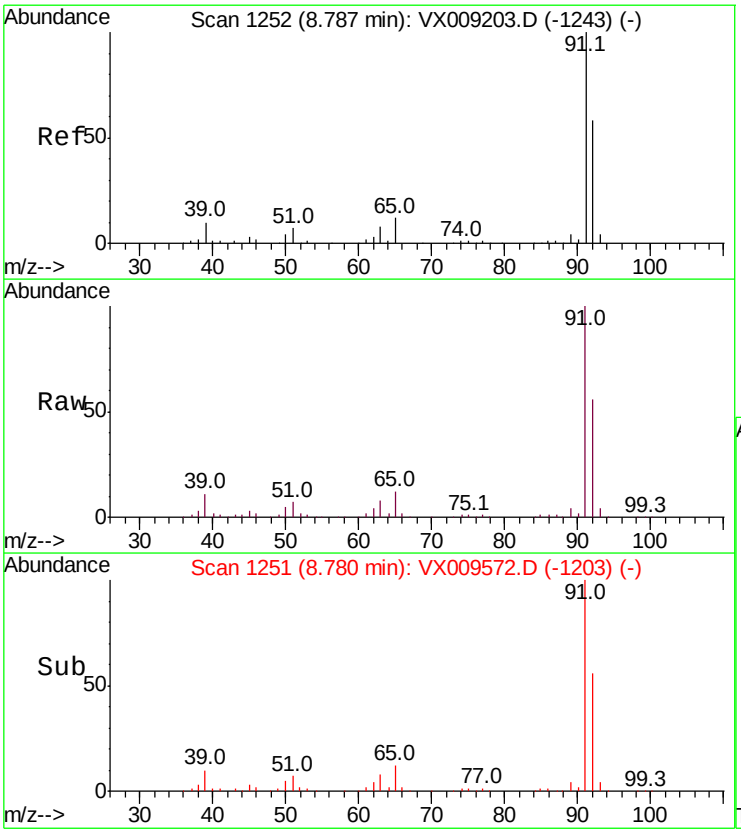
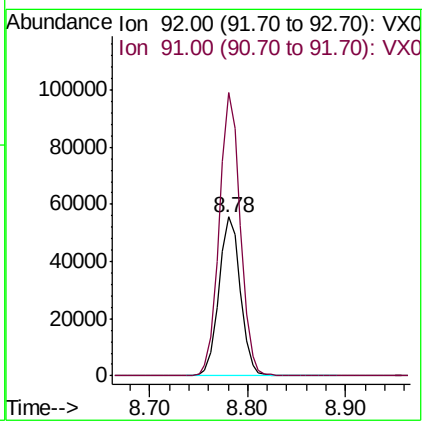
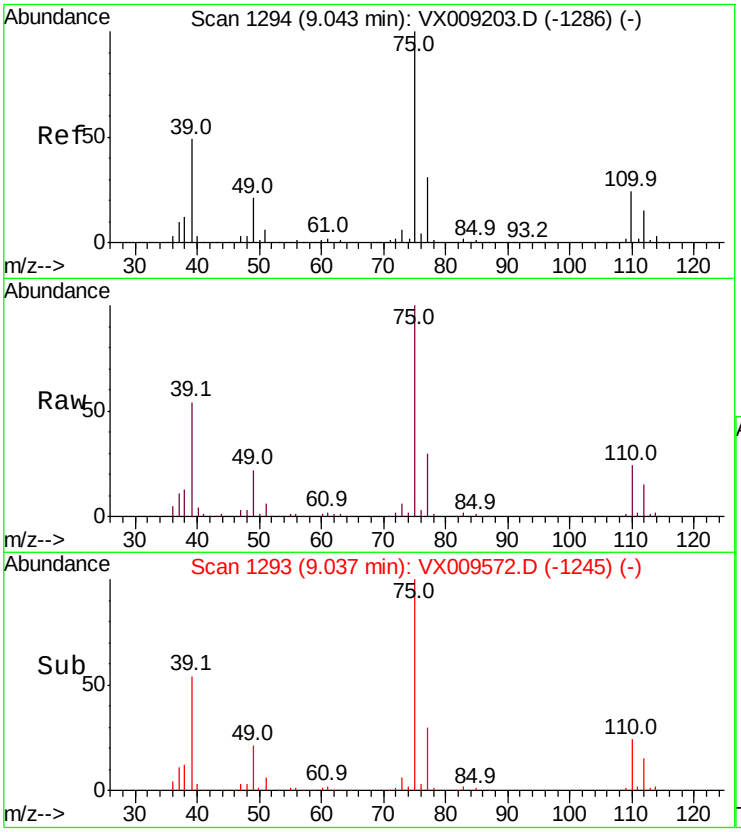


#52
Toluene
Concen: 19.088 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 92 Resp: 84896

Ion	Ratio	Lower	Upper
92	100		
91	173.9	138.8	208.2

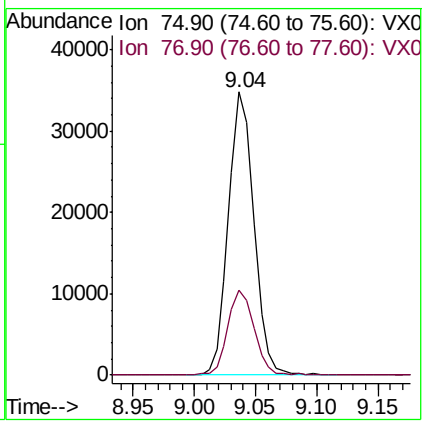




#53
t-1,3-Dichloropropene
Concen: 18.528 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 75 Resp: 50200

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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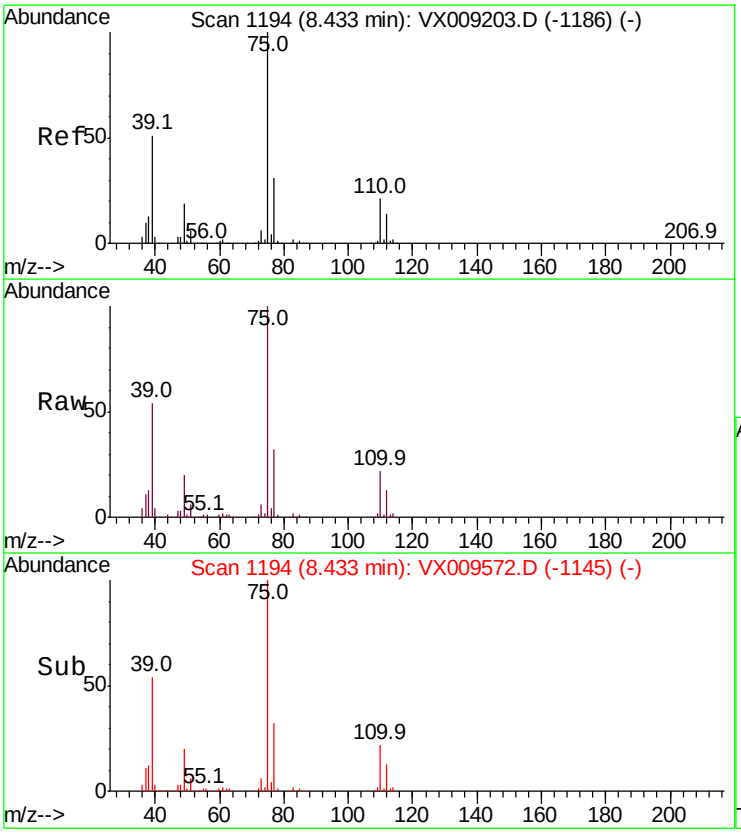
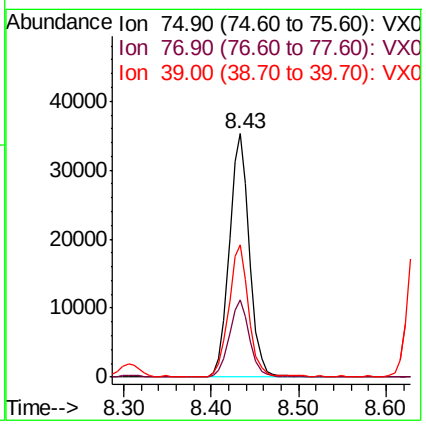
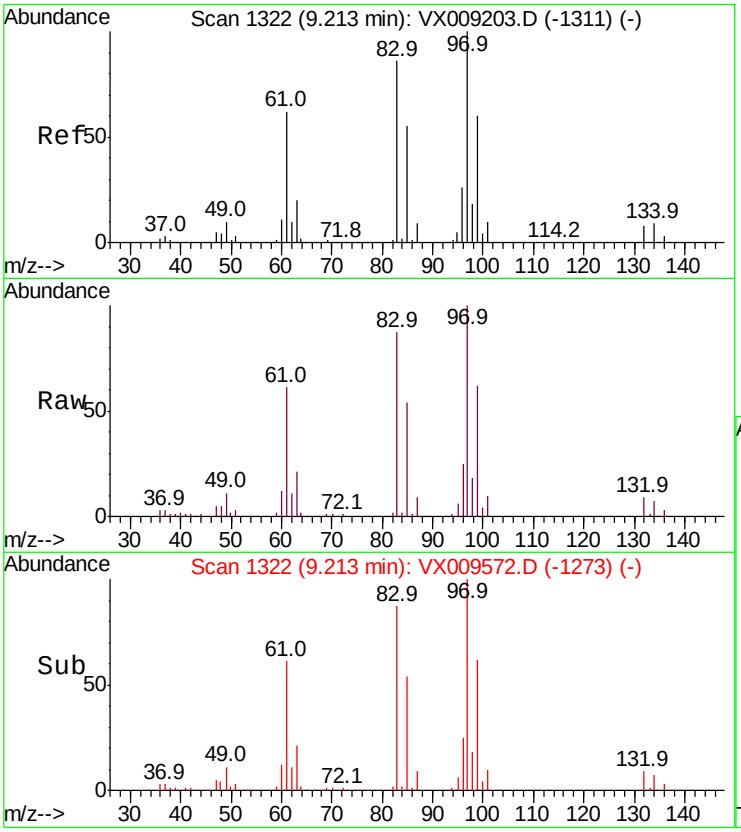


#54
cis-1,3-Dichloropropene
Concen: 18.816 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 75 Resp: 56428

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.6	36.8
39	54.1	40.6	60.8

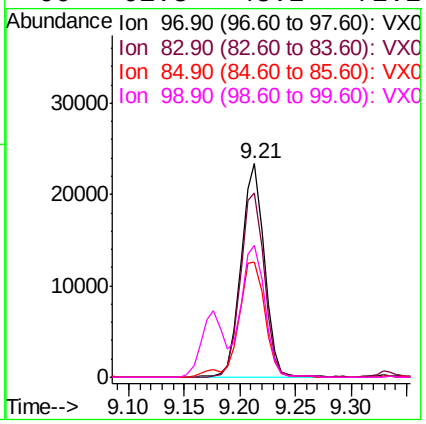




#55
1,1,2-Trichloroethane
Concen: 18.715 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 97 Resp: 33958

Ion	Ratio	Lower	Upper
97	100		
83	86.5	68.9	103.3
85	54.1	43.8	65.6
99	61.3	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
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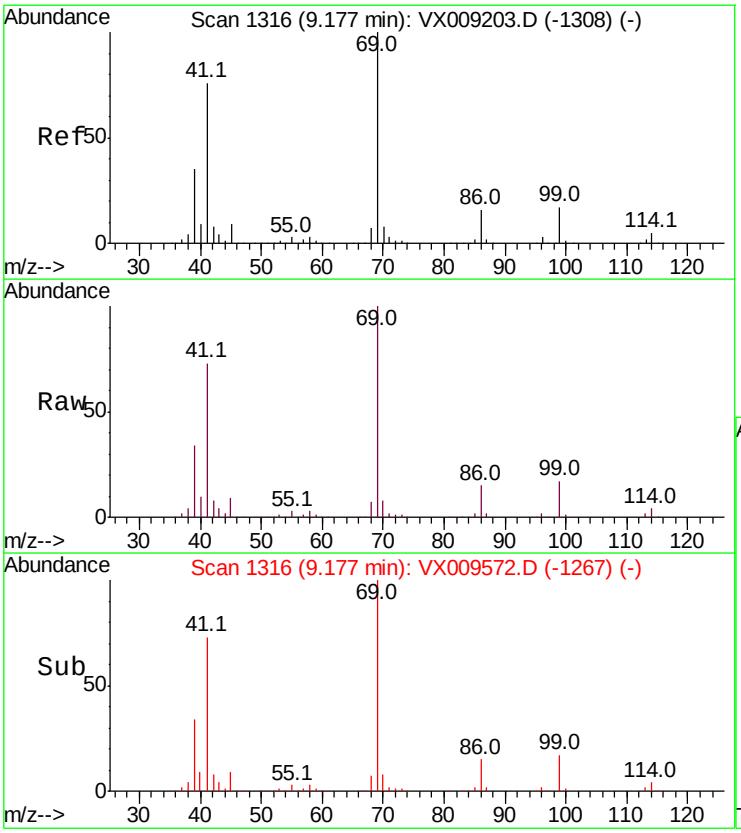
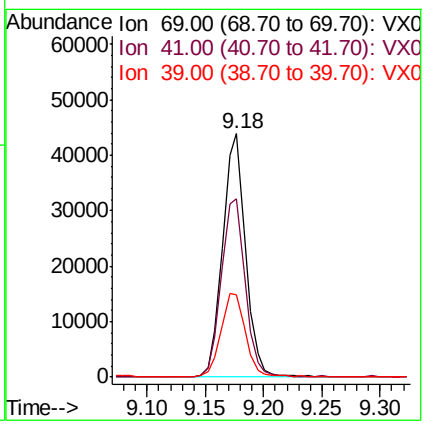
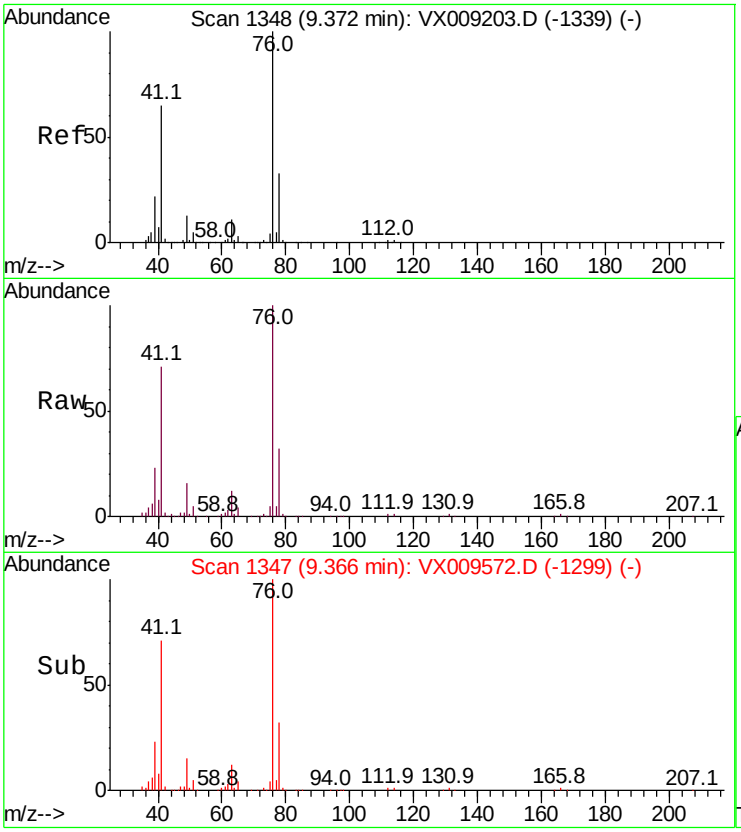


#56
Ethyl methacrylate
Concen: 18.459 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 69 Resp: 59789

Ion	Ratio	Lower	Upper
69	100		
41	75.5	60.6	90.8
39	36.1	28.2	42.4

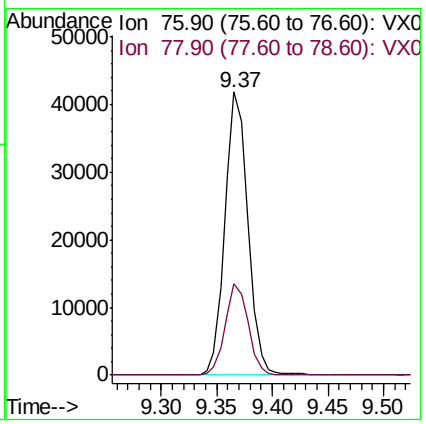




#57
1,3-Dichloropropane
Concen: 18.752 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 76 Resp: 59876

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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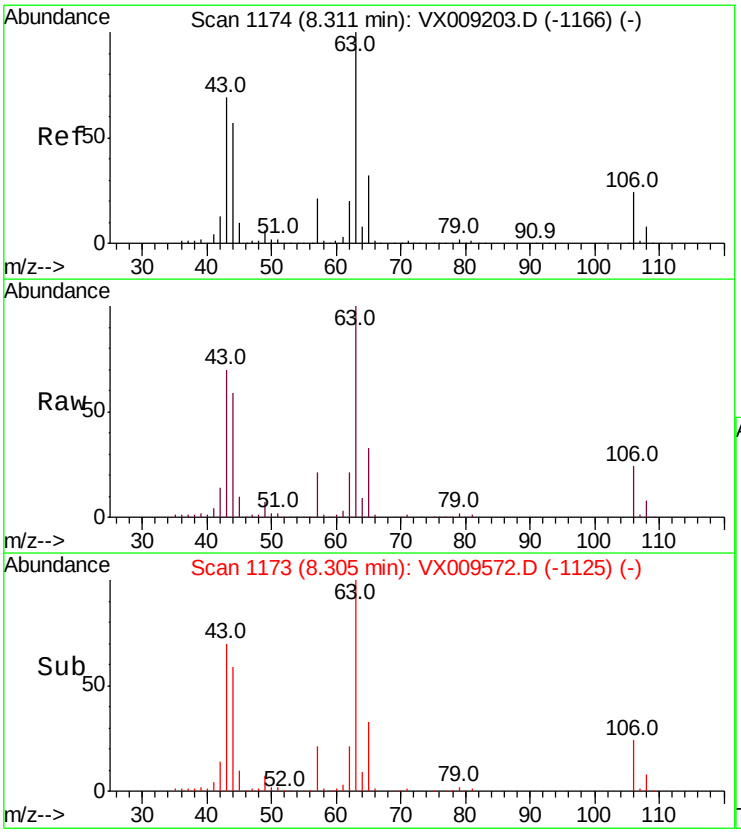
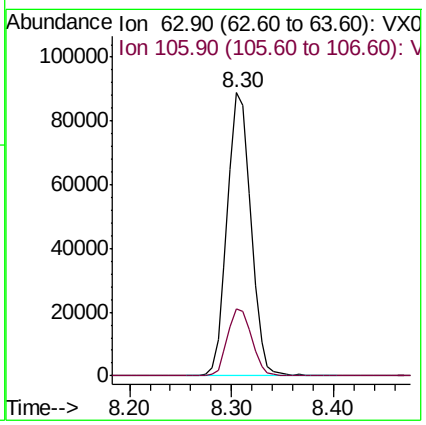
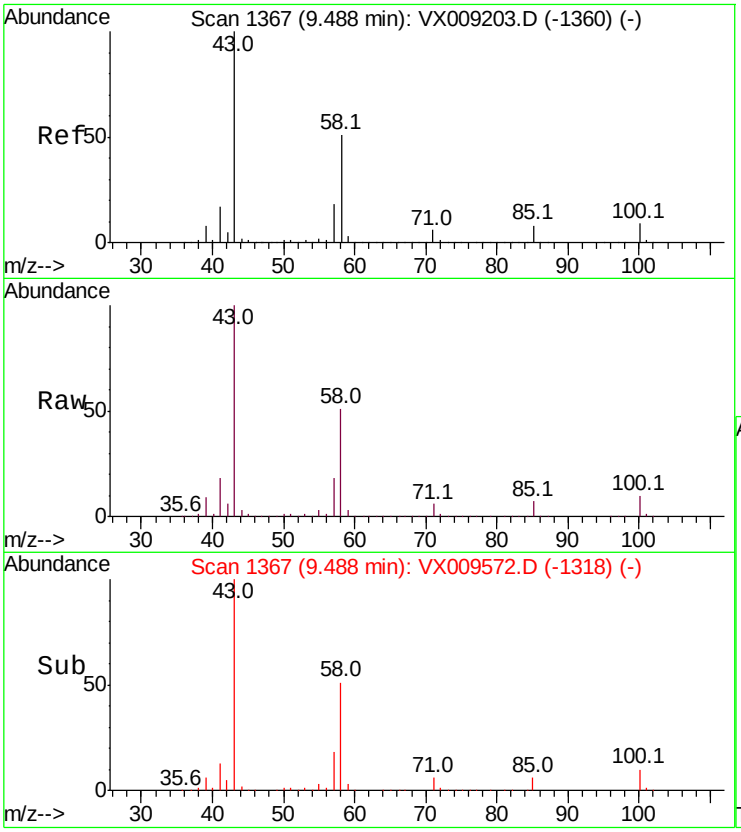


#58
2-Chloroethyl Vinyl ether
Concen: 83.074 ug/l
RT: 8.30 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 63 Resp: 142742

Ion	Ratio	Lower	Upper
63	100		
106	24.2	19.7	29.5

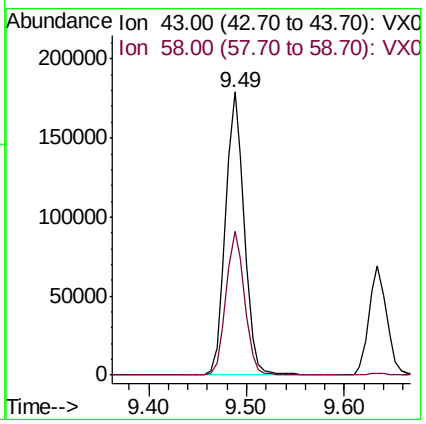




#59
2-Hexanone
Concen: 87.728 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 237283

Ion	Ratio	Lower	Upper
43	100		
58	50.8	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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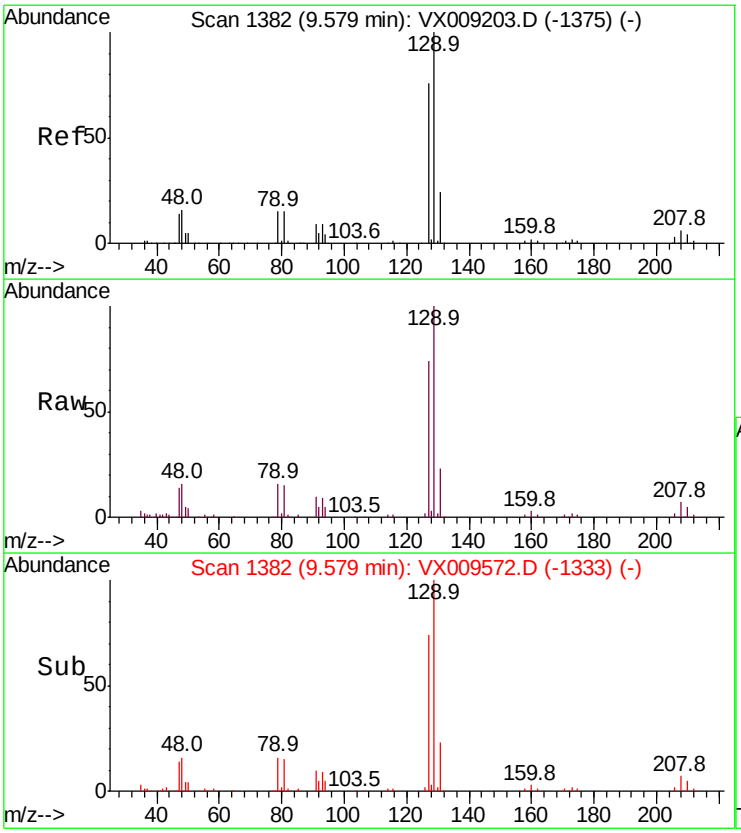
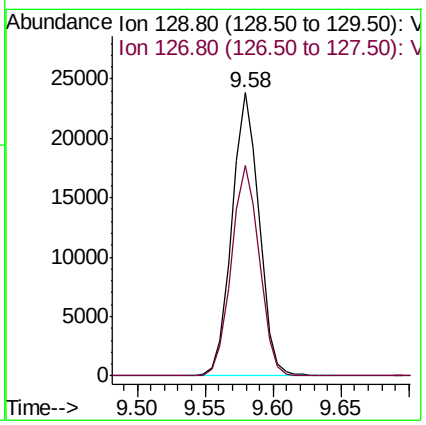
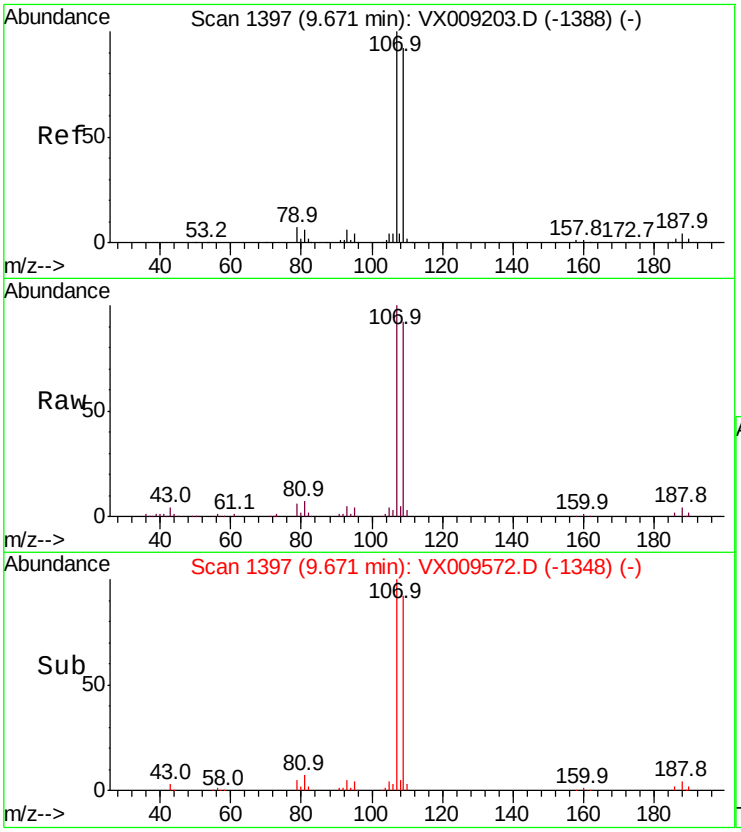


#60
Dibromochloromethane
Concen: 18.645 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:129 Resp: 33042

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.4	115.1

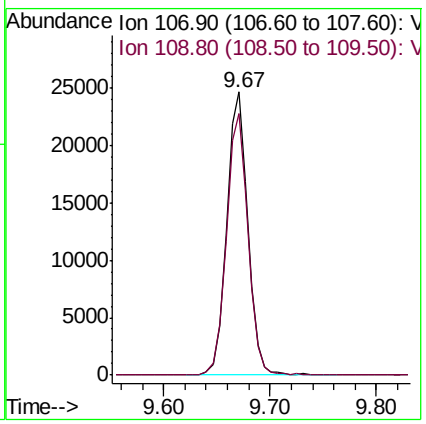




#61
1,2-Dibromoethane
Concen: 18.585 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:107 Resp: 34040

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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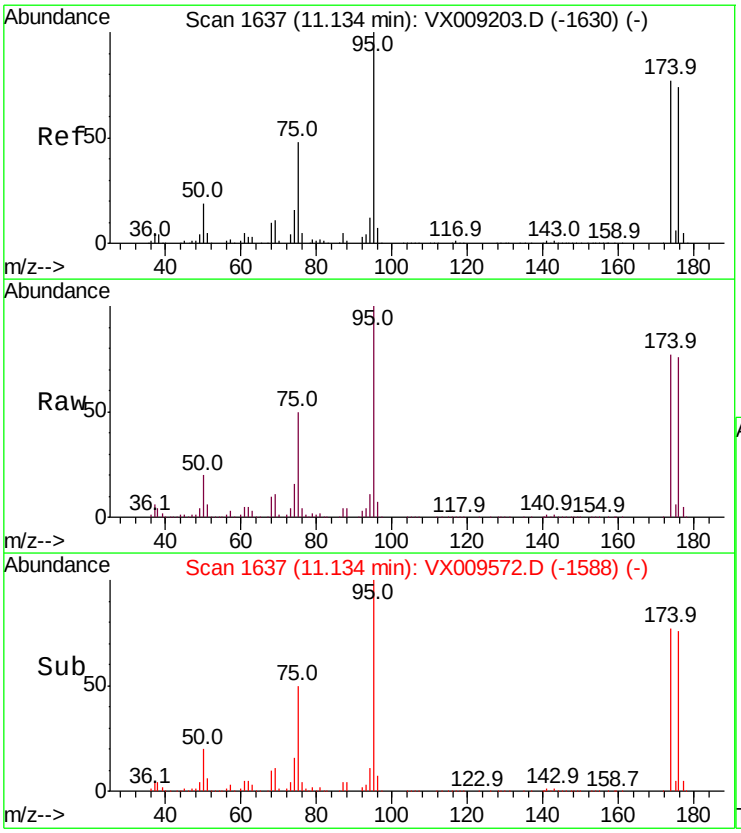
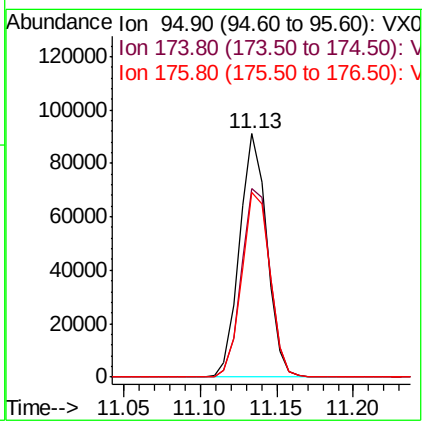
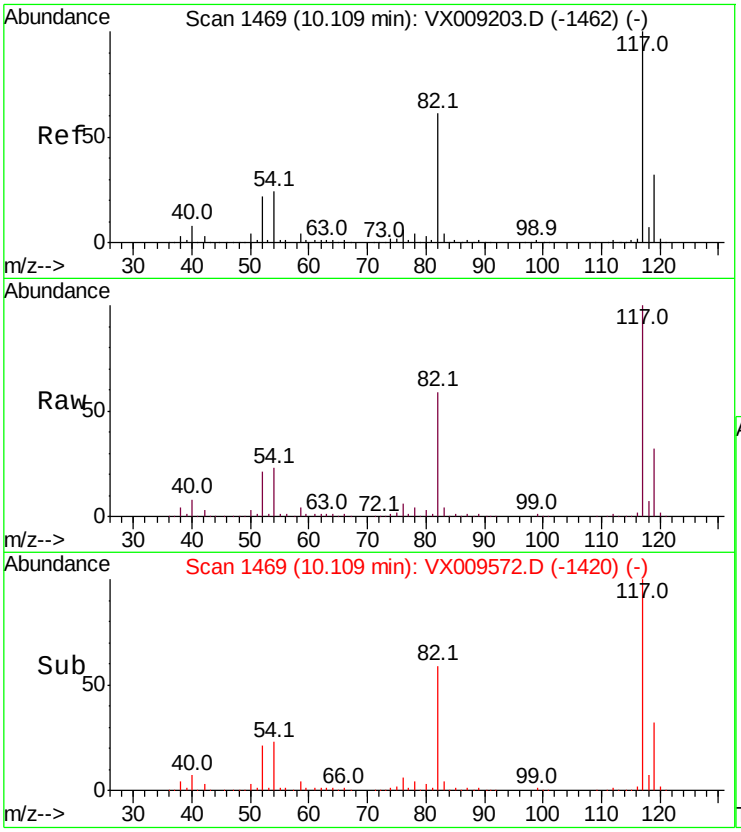


#62
4-Bromofluorobenzene
Concen: 47.988 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 95 Resp: 112583

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	161.6
176	79.1	0.0	159.2

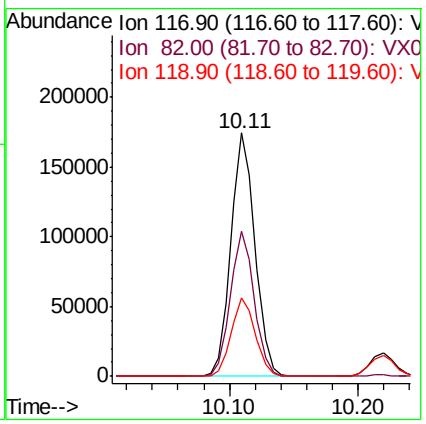




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:117 Resp: 228156

Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.8	73.2
119	32.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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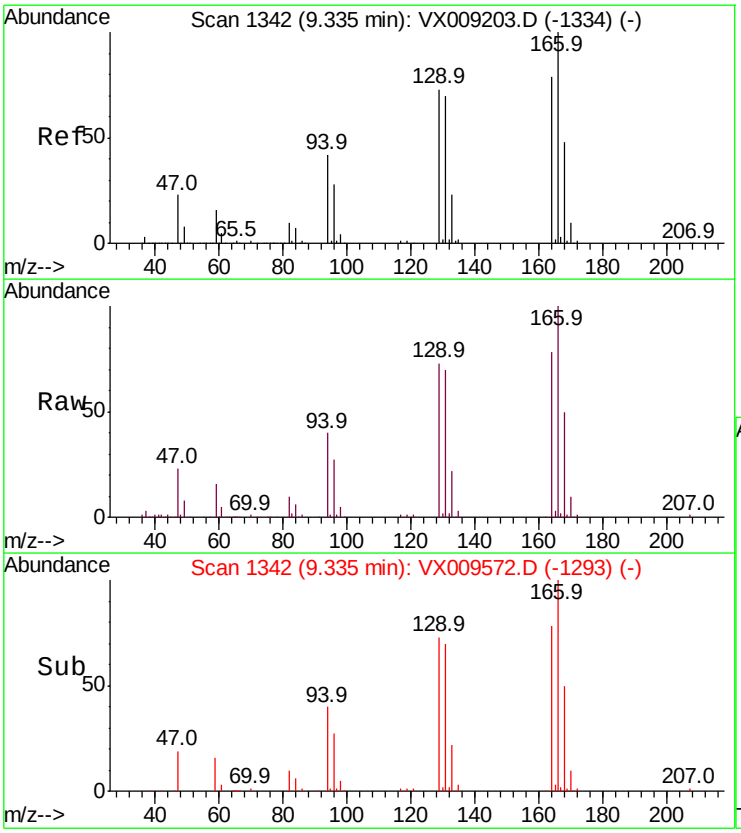
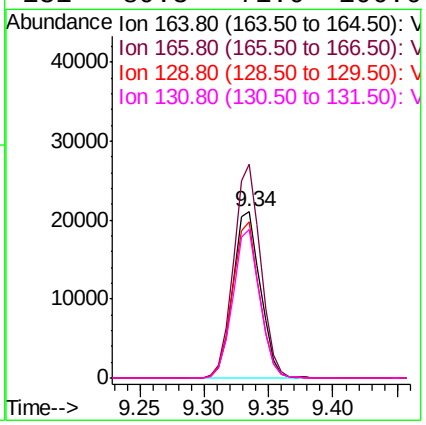
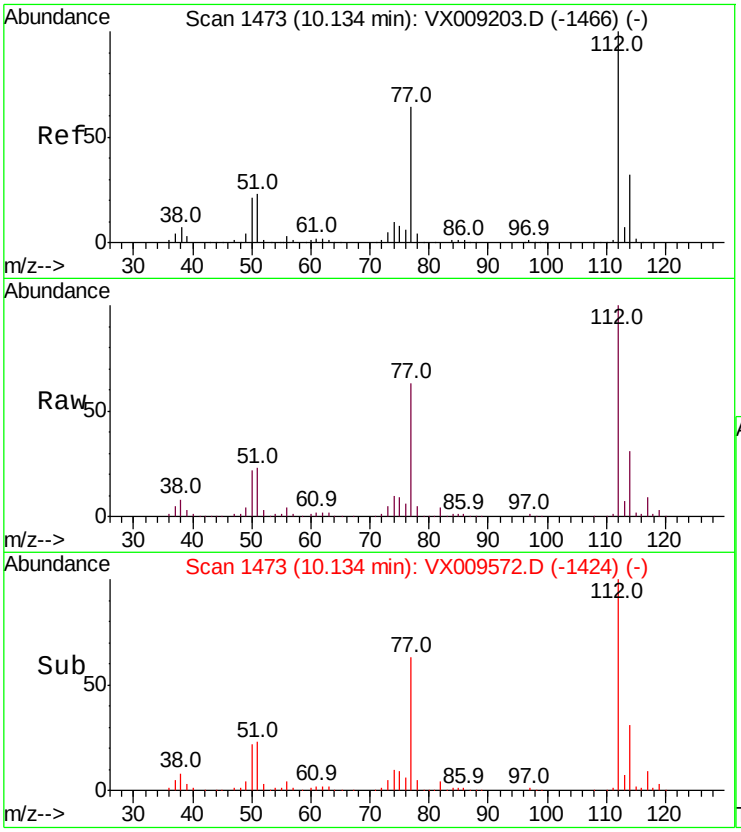


#64
Tetrachloroethene
Concen: 20.039 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:164 Resp: 31362

Ion	Ratio	Lower	Upper
164	100		
166	128.4	101.2	151.8
129	93.8	74.3	111.5
131	89.3	71.0	106.6





#65
Chlorobenzene
Concen: 19.574 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:112 Resp: 89337

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
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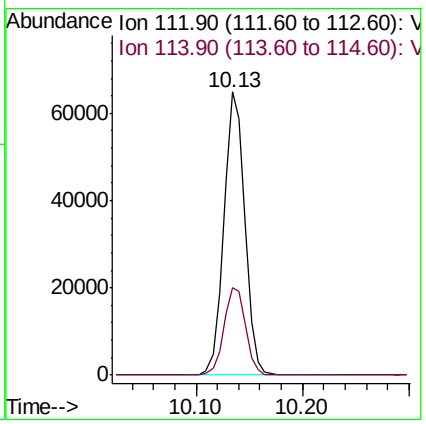
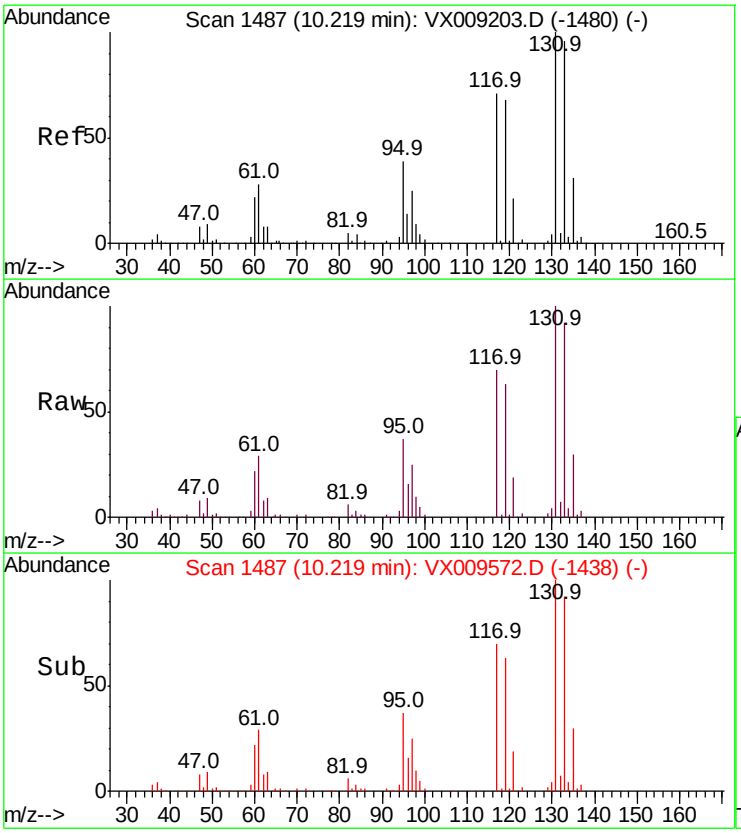
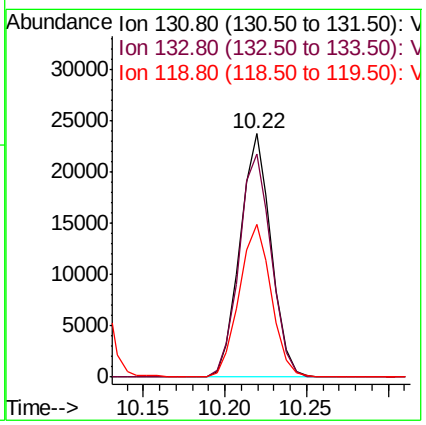


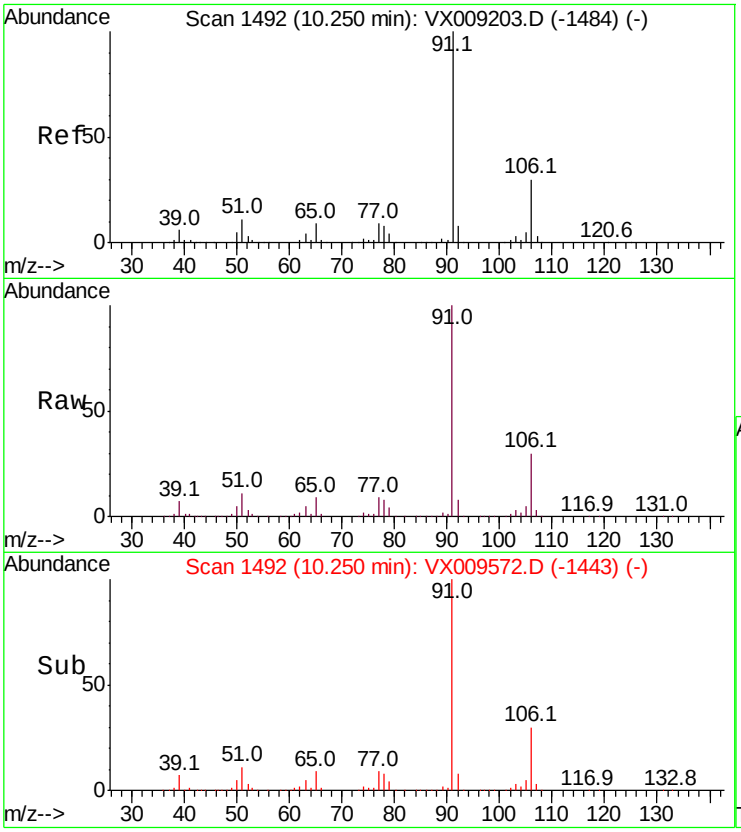


#66
1,1,1,2-Tetrachloroethane
Concen: 19.037 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:131 Resp: 31500

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.7	143.1
119	65.1	33.5	100.4

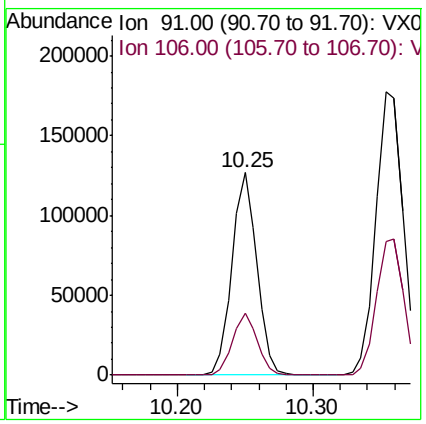




#67
Ethyl Benzene
Concen: 19.265 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 91 Resp: 161821

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
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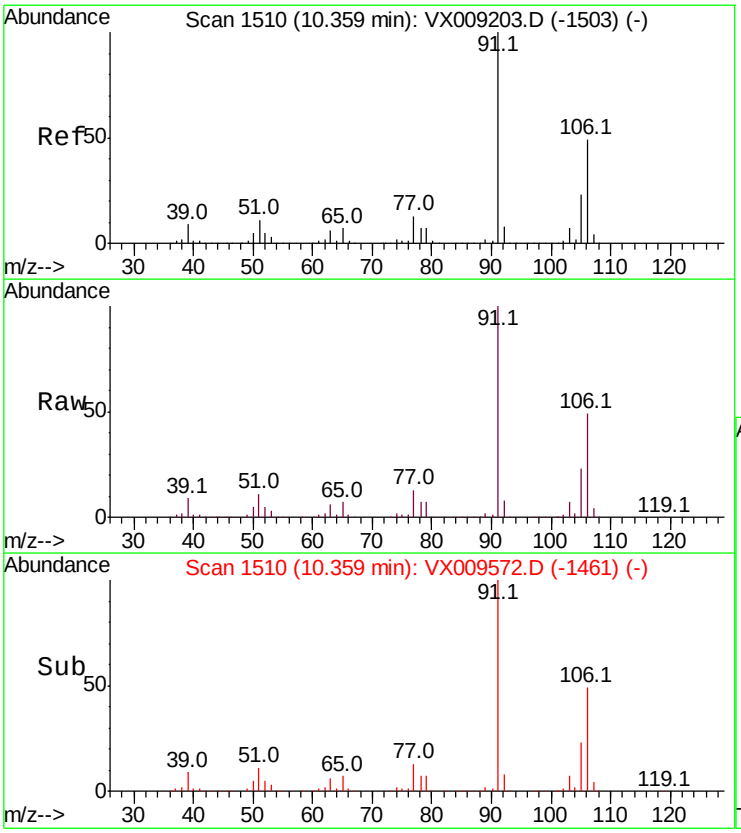
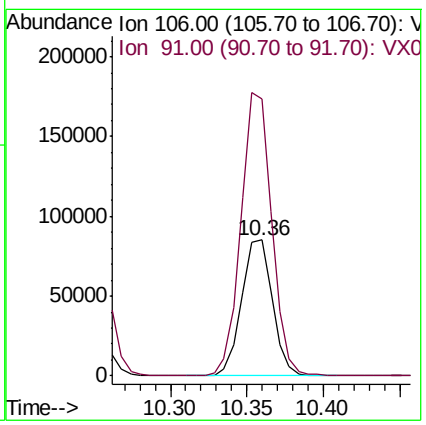
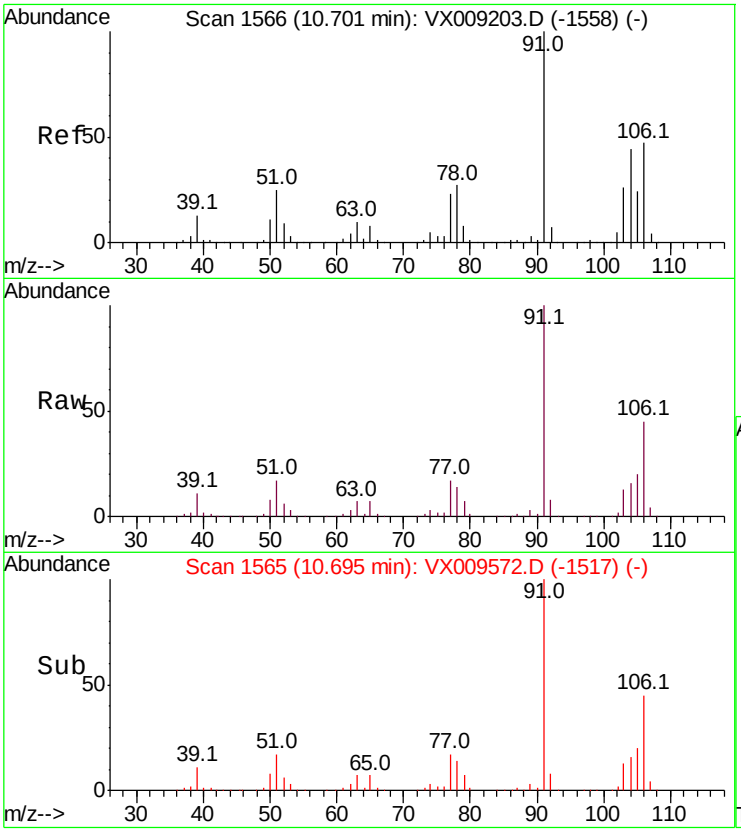


#68
m/p-Xylenes
Concen: 39.012 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:106 Resp: 119748

Ion	Ratio	Lower	Upper
106	100		
91	207.0	164.0	246.0

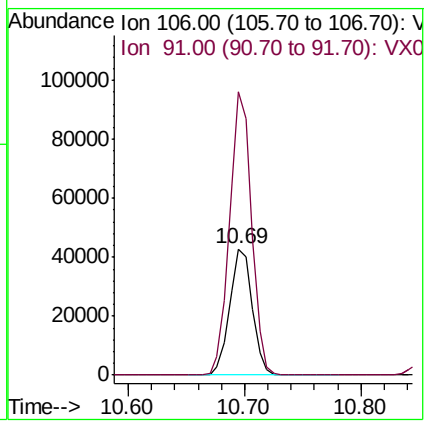




#69
o-Xylene
Concen: 19.157 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:106 Resp: 58018

Ion	Ratio	Lower	Upper
106	100		
91	218.7	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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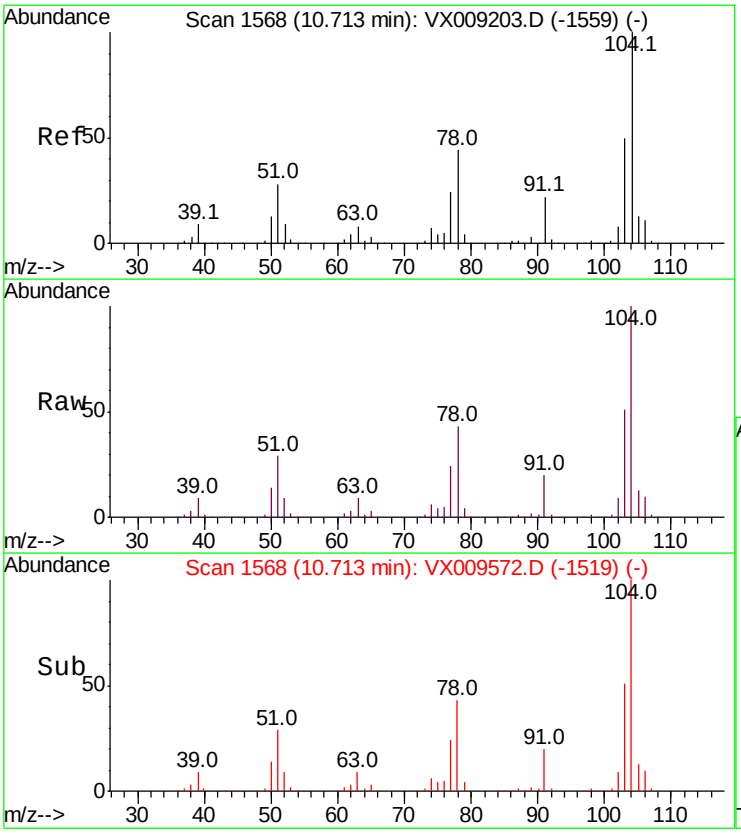
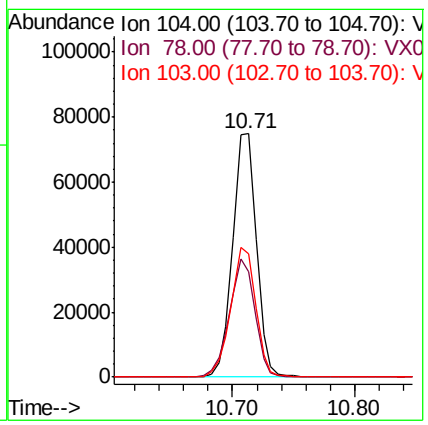
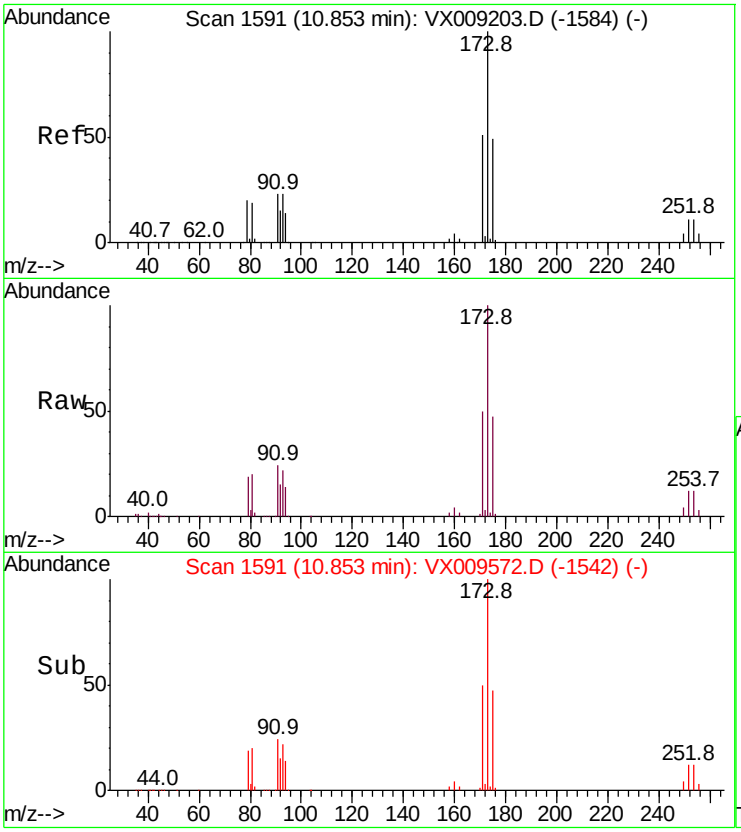


#70
Styrene
Concen: 19.124 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:104 Resp: 100664

Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.0	61.4
103	55.9	43.8	65.6

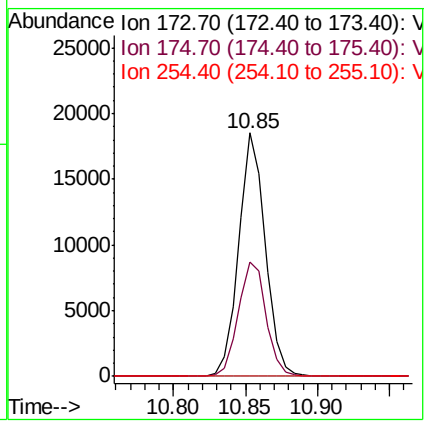




#71
Bromoform
Concen: 17.687 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:173 Resp: 23783

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.5	73.5
254	0.0	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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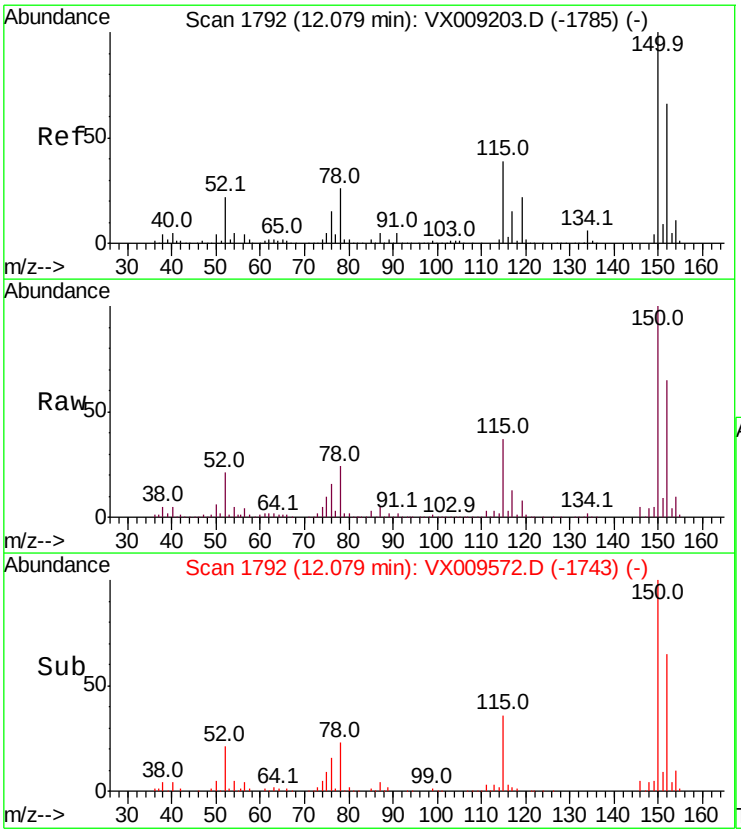
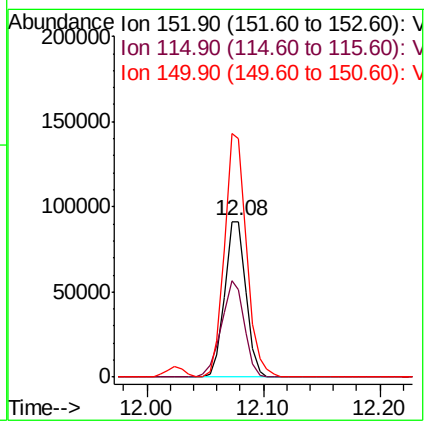
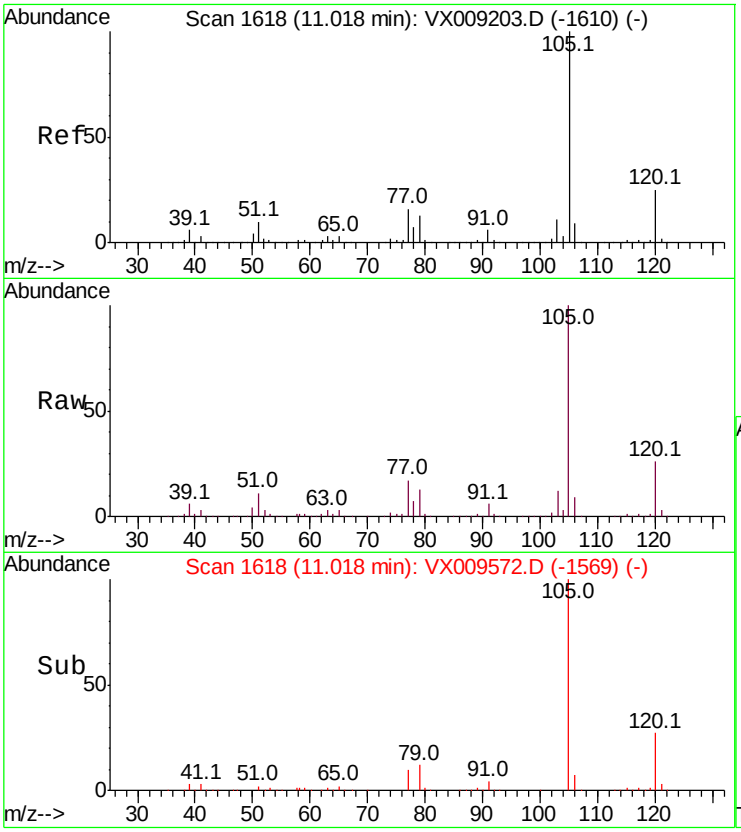


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:152 Resp: 115415

Ion	Ratio	Lower	Upper
152	100		
115	66.3	41.2	123.6
150	161.6	0.0	346.4





#73
Isopropylbenzene
Concen: 18.770 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:105 Resp: 157530

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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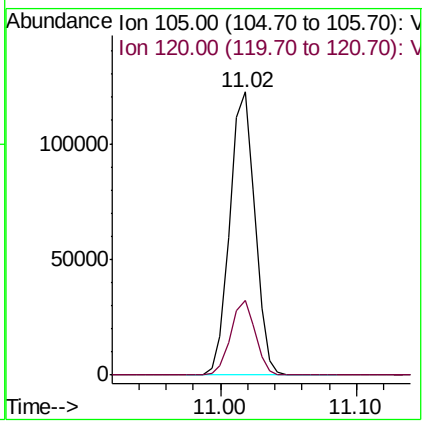
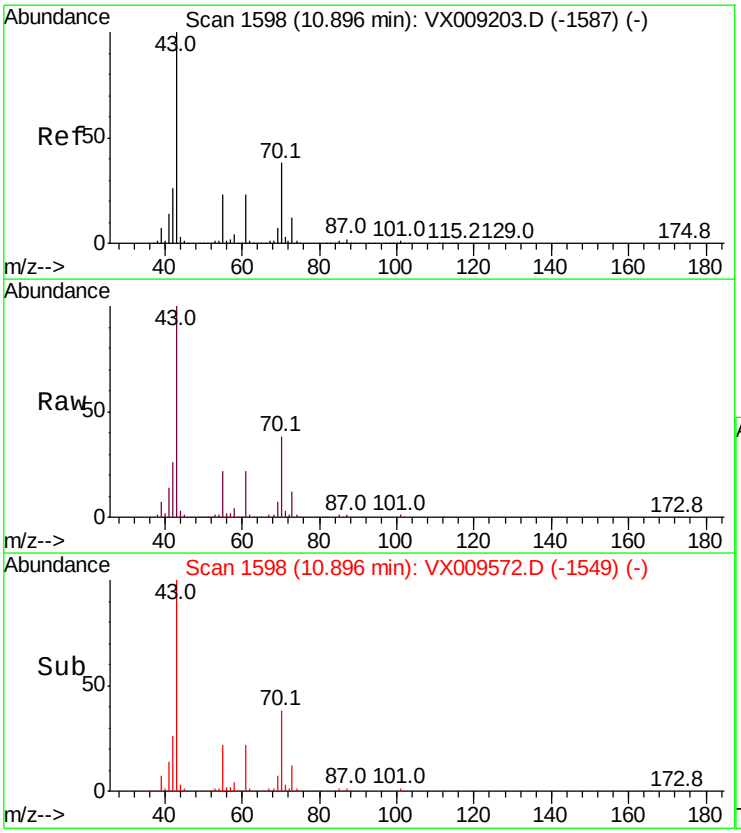
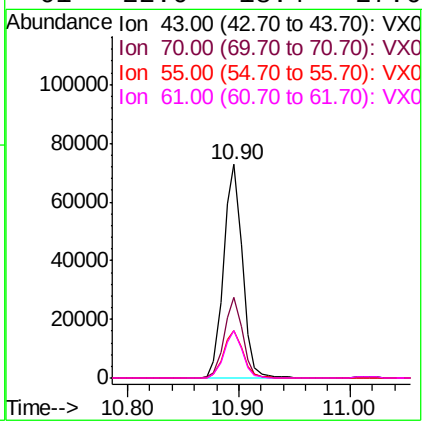


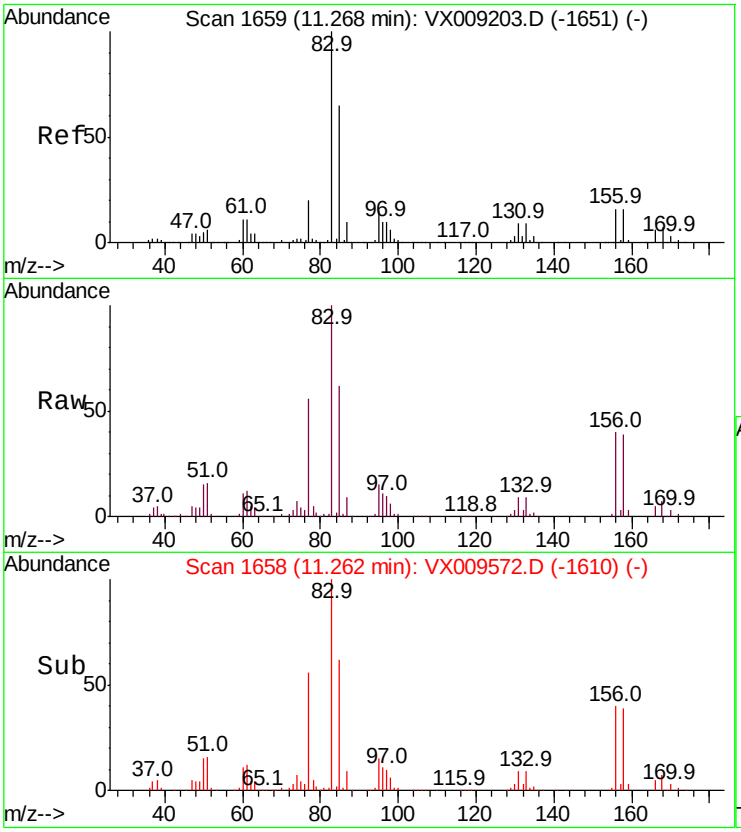


#74
N-amyl acetate
Concen: 17.227 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 43 Resp: 84296

Ion	Ratio	Lower	Upper
43	100		
70	37.3	30.0	45.0
55	23.2	17.9	26.9
61	22.0	18.4	27.6

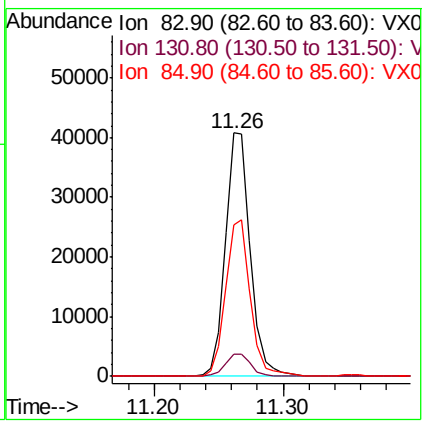




#75
1,1,2,2-Tetrachloroethane
Concen: 17.650 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 83 Resp: 55223

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.6	13.8
85	64.1	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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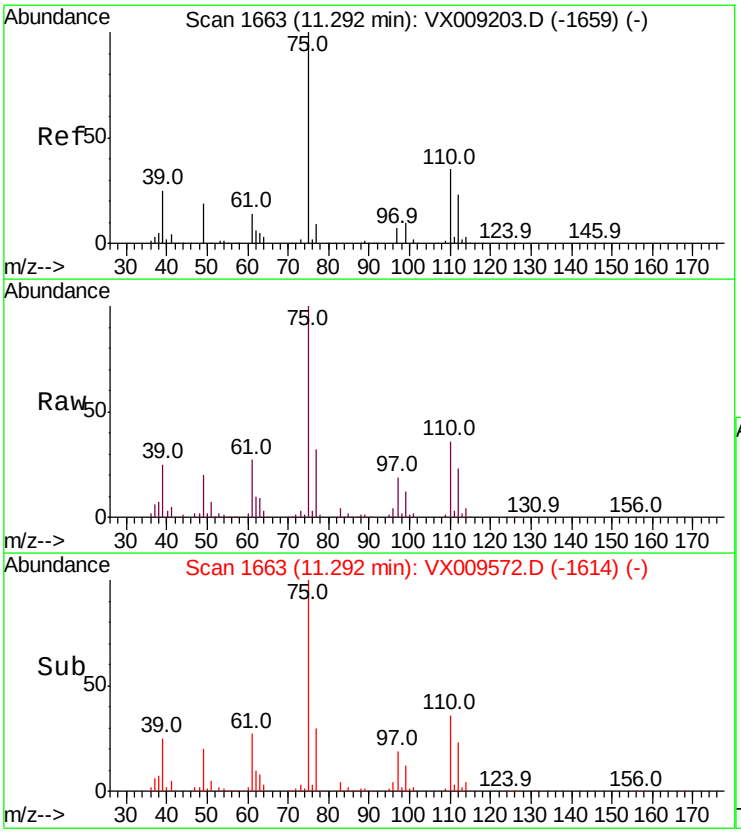
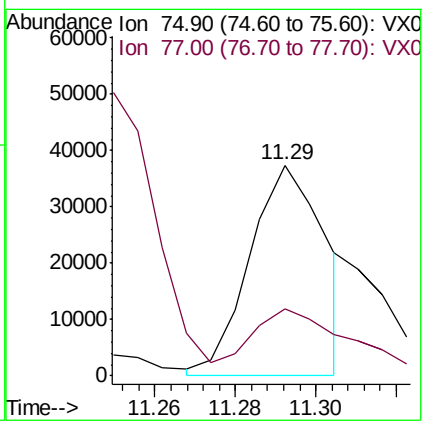
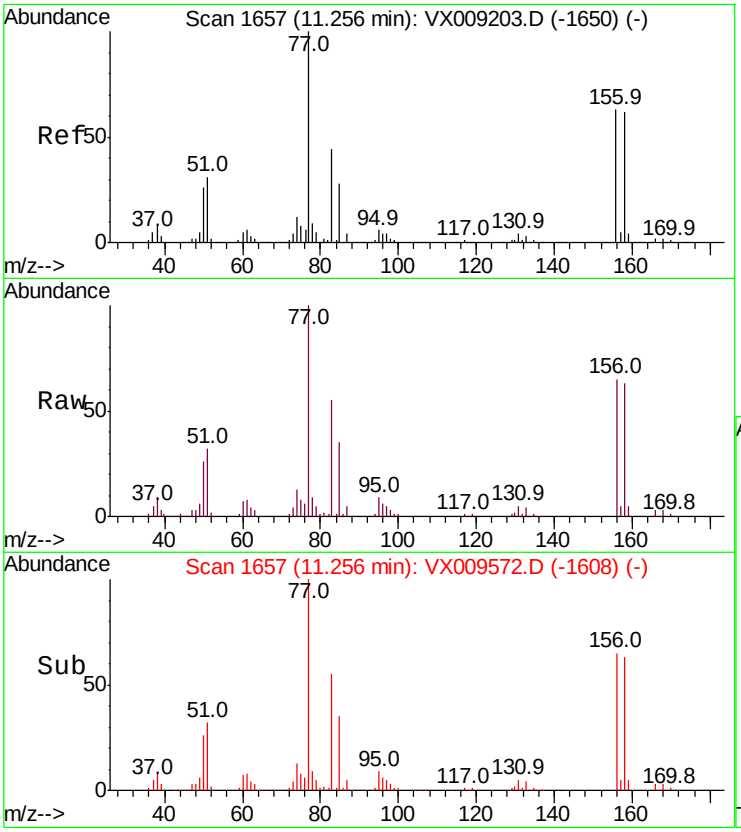


#76
1,2,3-Trichloropropane
Concen: 18.092 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 75 Resp: 48437

Ion	Ratio	Lower	Upper
75	100		
77	42.4	22.1	66.1

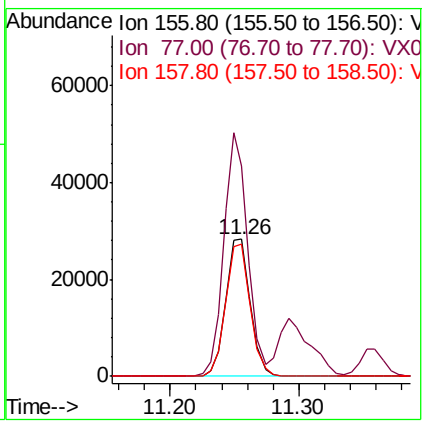




#77
Bromobenzene
Concen: 18.251 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:156 Resp: 38019

Ion	Ratio	Lower	Upper
156	100		
77	171.1	84.8	254.3
158	96.4	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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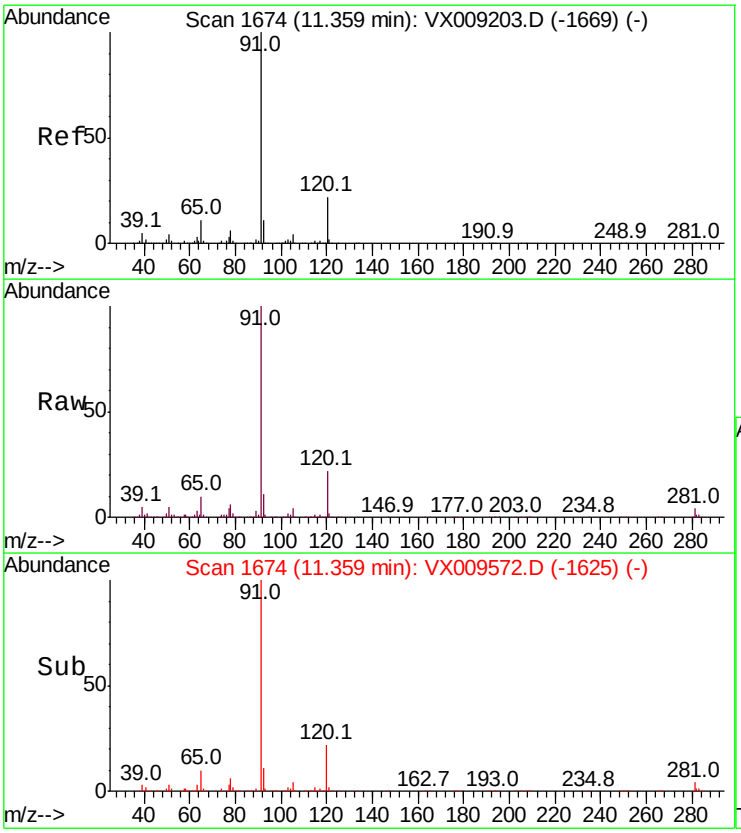
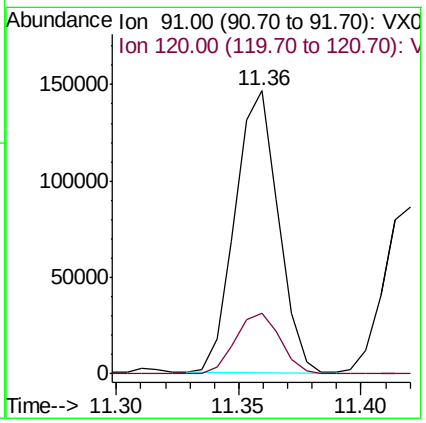
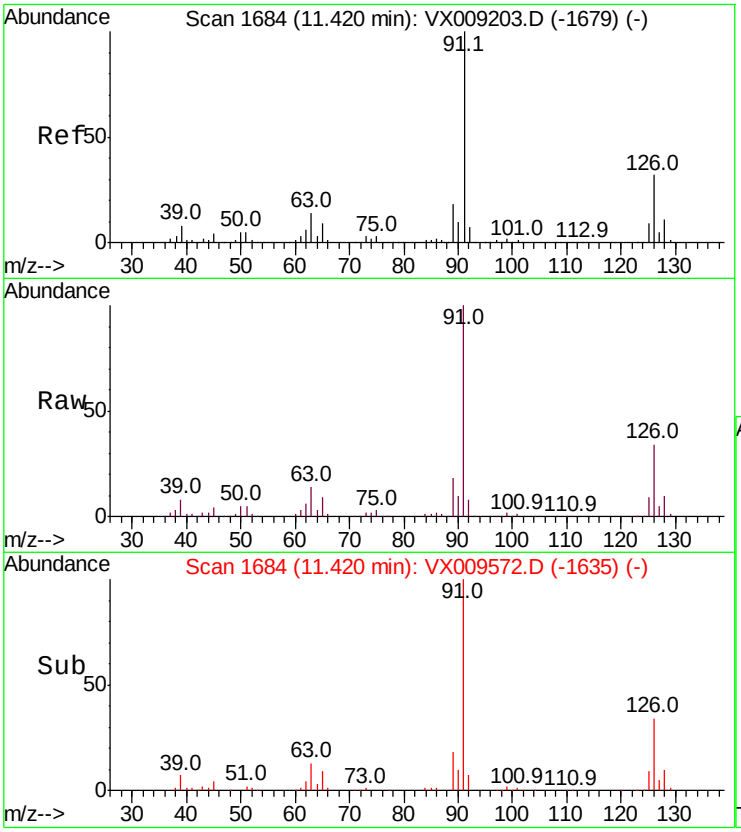


#78
n-propylbenzene
Concen: 18.787 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 91 Resp: 180076

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.0	33.0

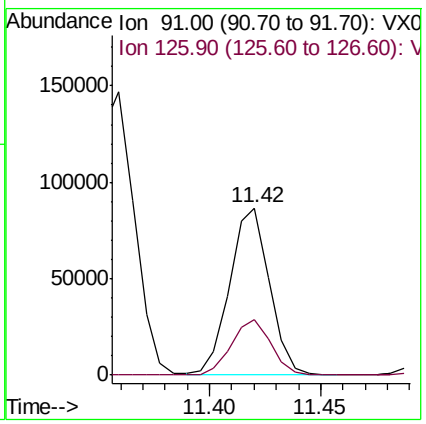




#79
2-Chlorotoluene
Concen: 18.179 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 91 Resp: 107504

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.3	48.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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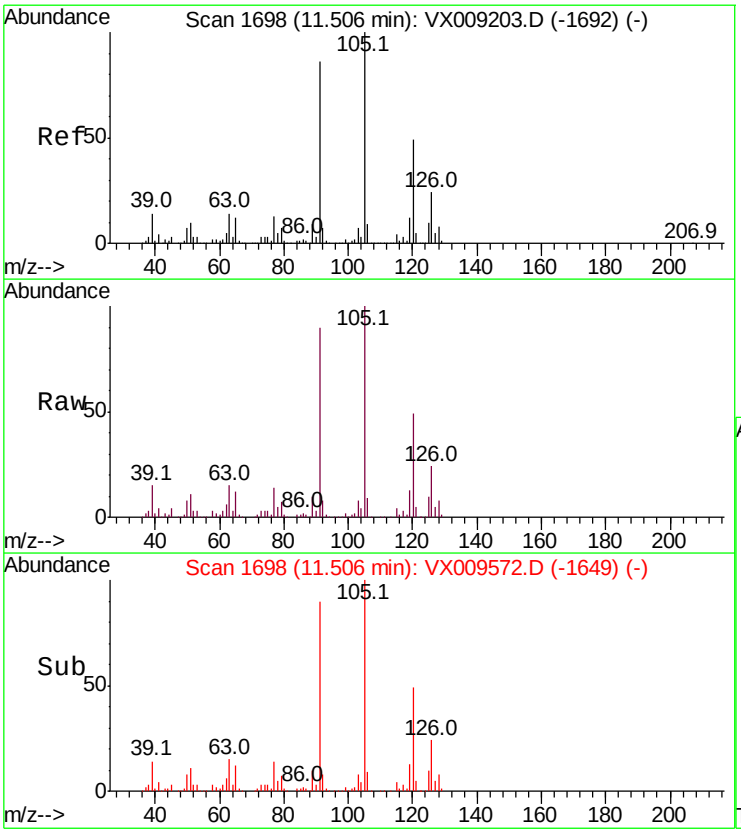
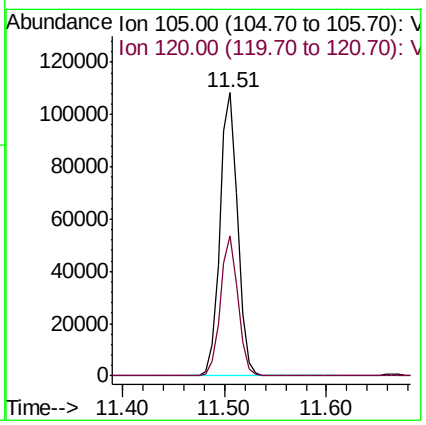
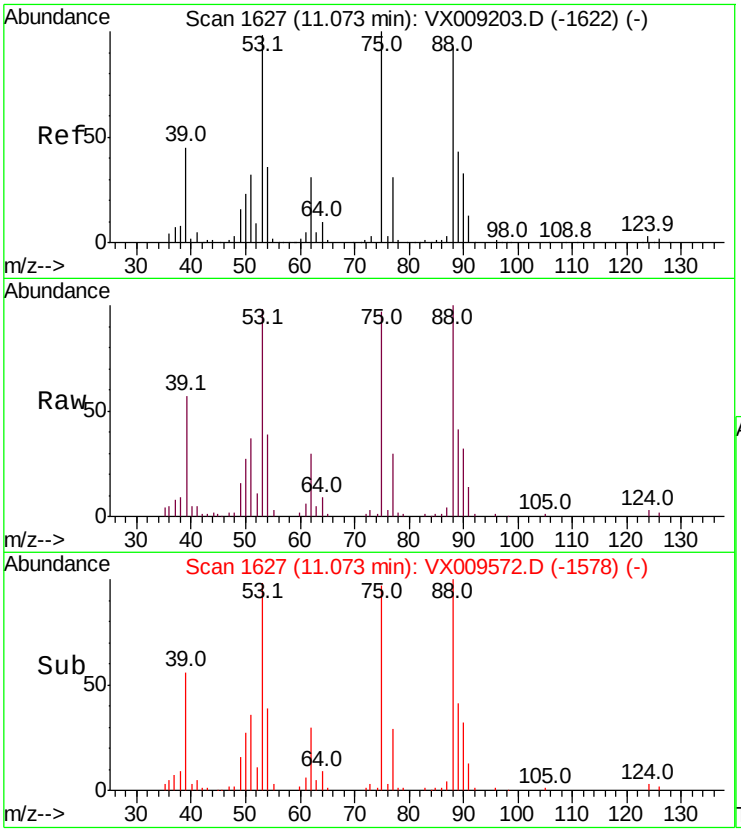


#80
1,3,5-Trimethylbenzene
Concen: 18.627 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:105 Resp: 131634

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.3	72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.027 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 75 Resp: 17816

Ion	Ratio	Lower	Upper
75	100		
53	105.0	79.0	118.6
89	43.6	34.7	52.1

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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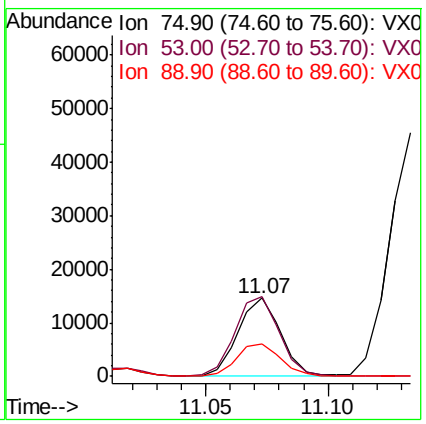
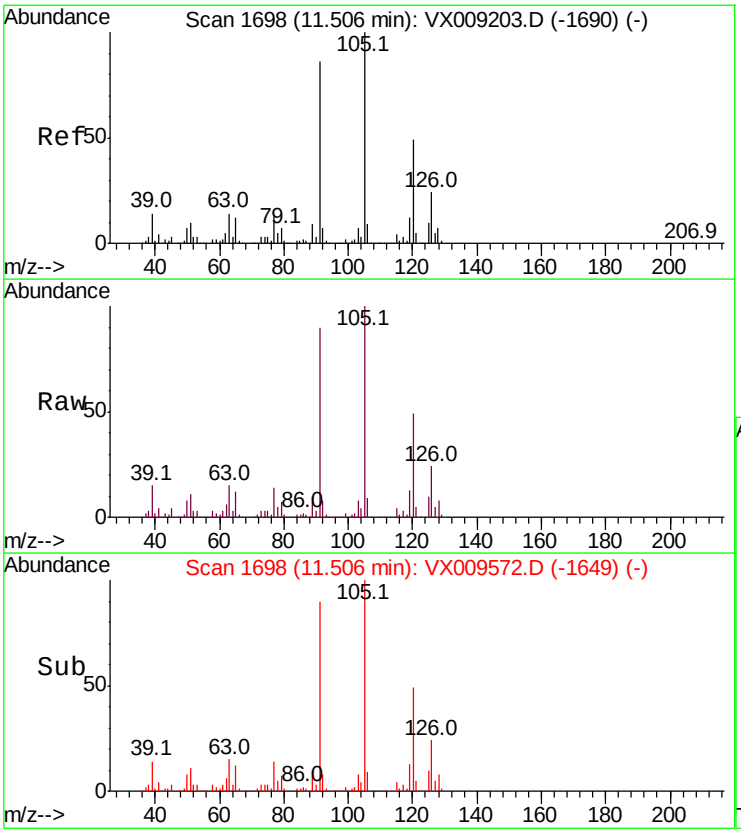
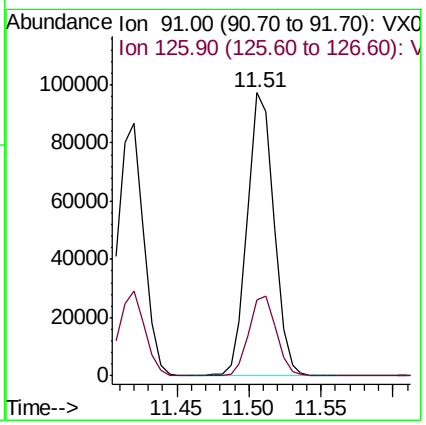


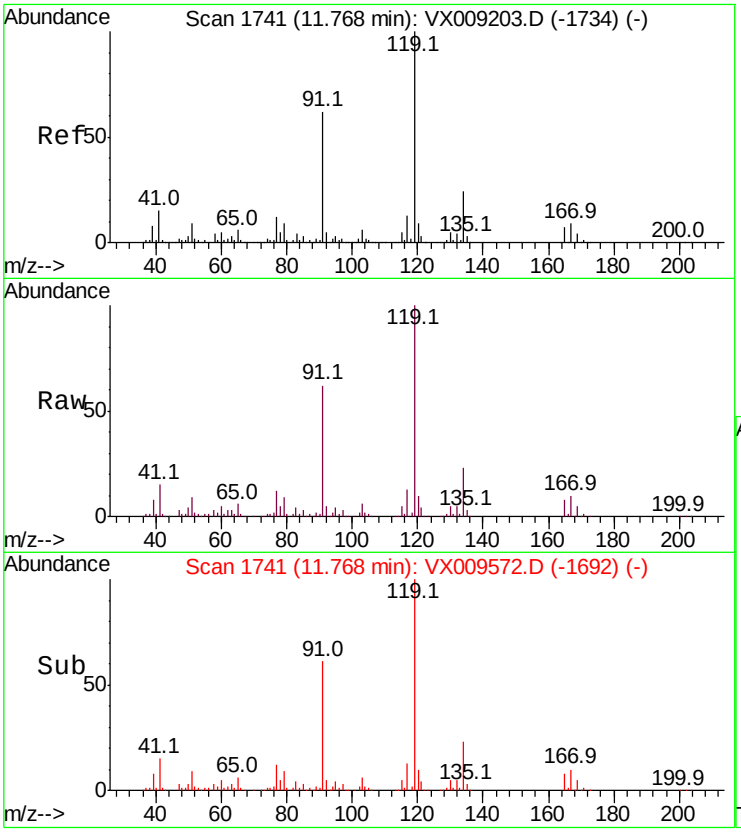


#82
4-Chlorotoluene
Concen: 18.572 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 91 Resp: 124074

Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.5	43.6

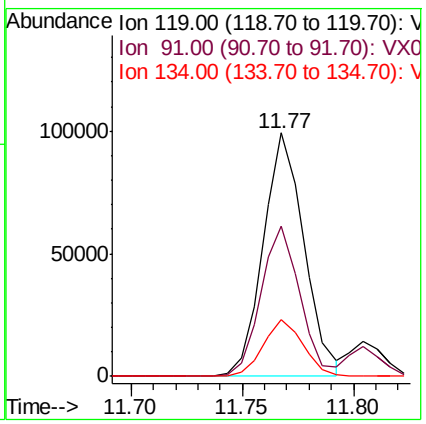




#83
tert-Butylbenzene
Concen: 18.402 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:119 Resp: 126504

Ion	Ratio	Lower	Upper
119	100		
91	59.3	29.5	88.5
134	22.6	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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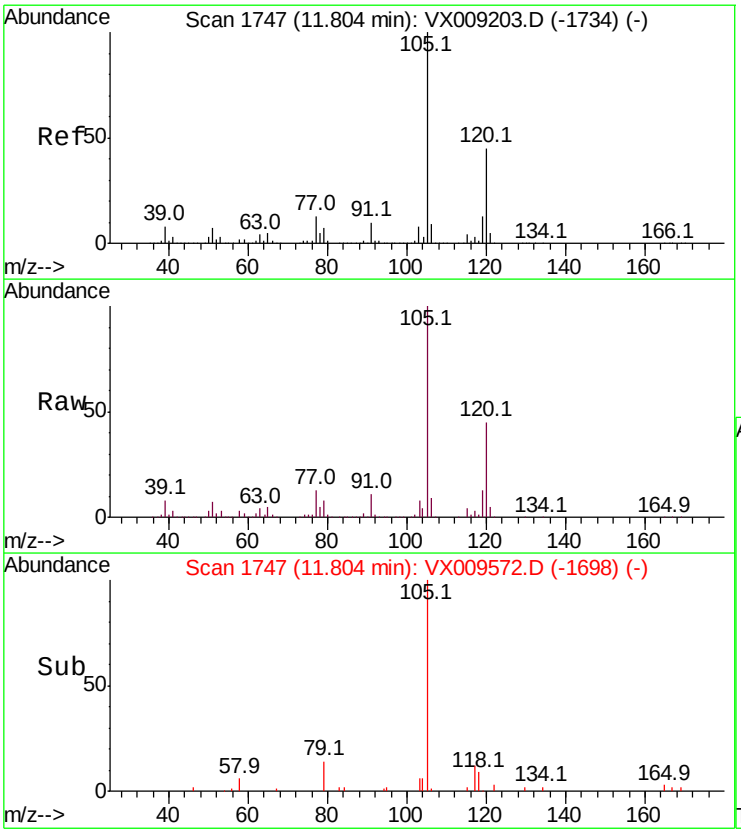
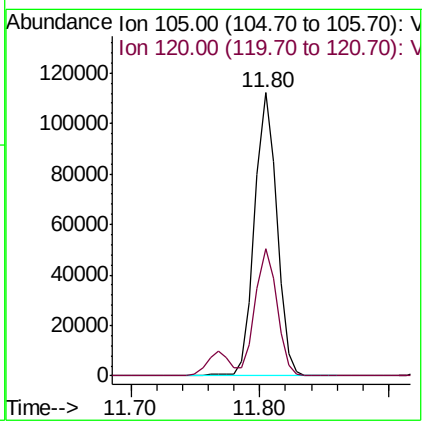
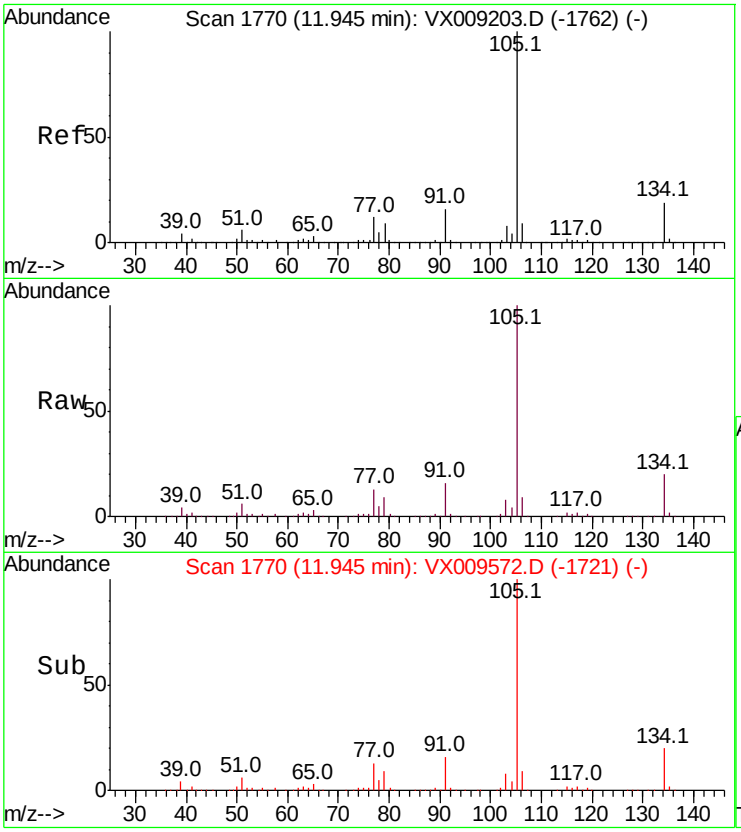


#84
1,2,4-Trimethylbenzene
Concen: 18.722 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:105 Resp: 132801

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.0	66.0

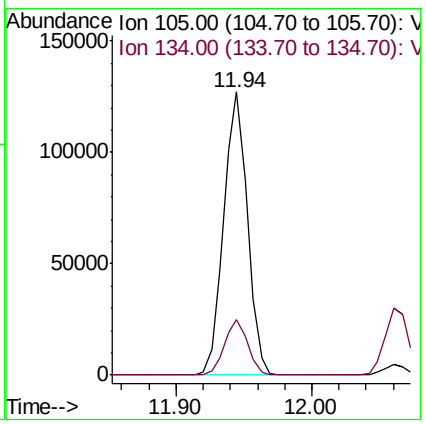




#85
sec-Butylbenzene
Concen: 18.831 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:105 Resp: 153481

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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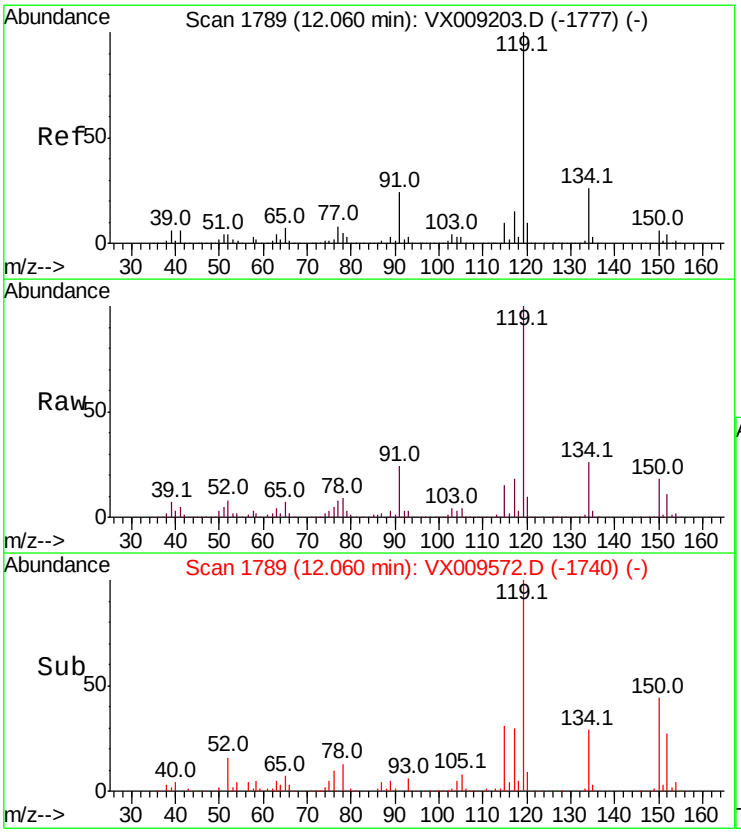
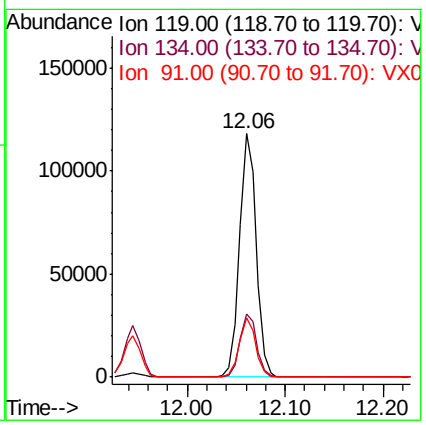
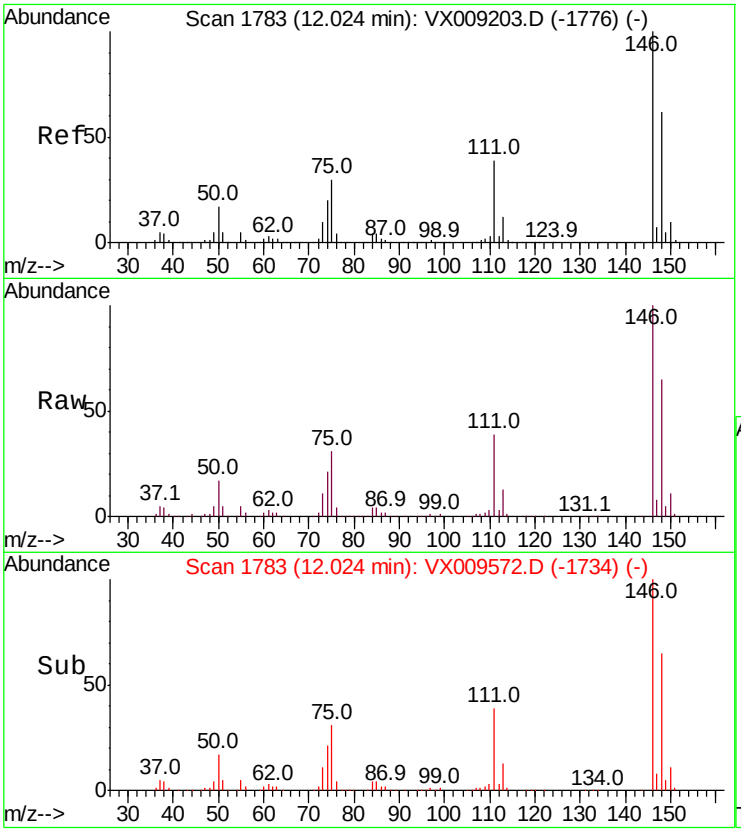


#86
p-Isopropyltoluene
Concen: 19.095 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:119 Resp: 139914

Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.7
91	24.0	11.8	35.4

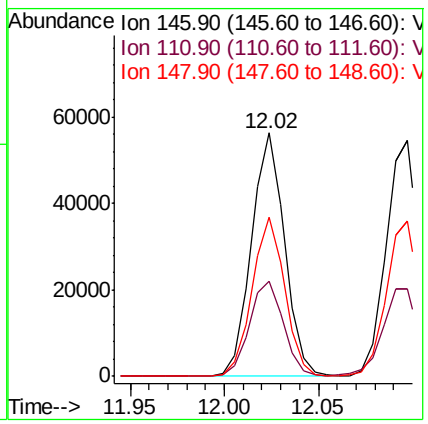




#87
1,3-Dichlorobenzene
Concen: 18.444 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:146 Resp: 68494

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.0	59.9
148	64.6	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

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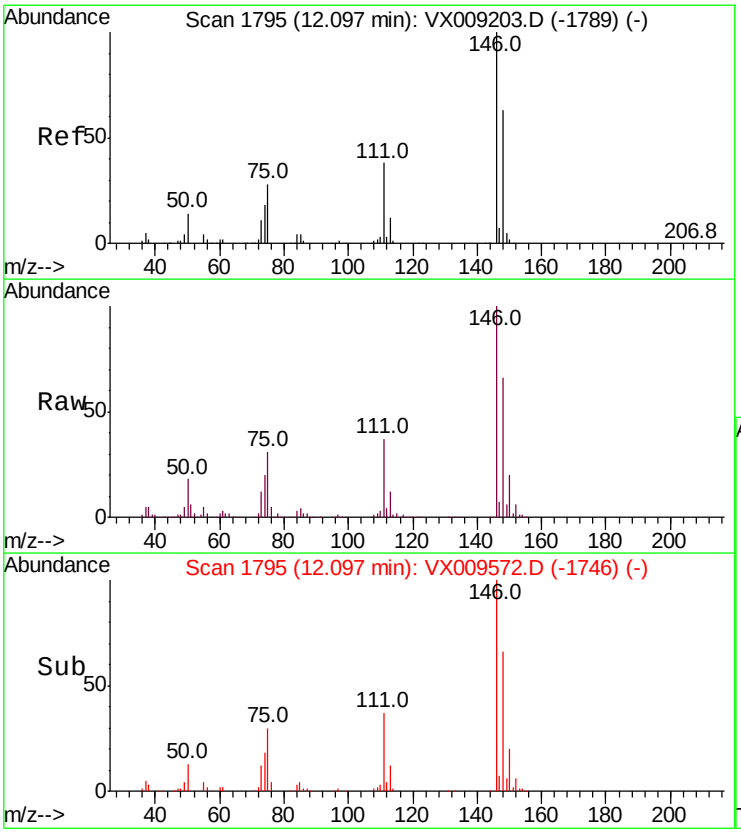
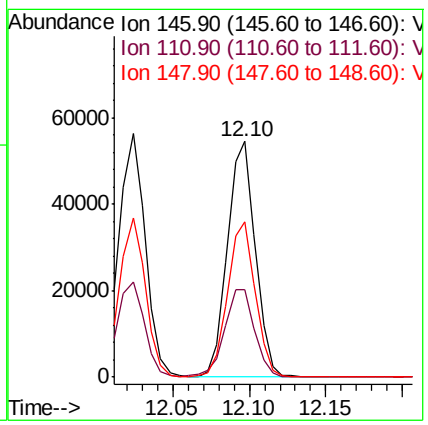
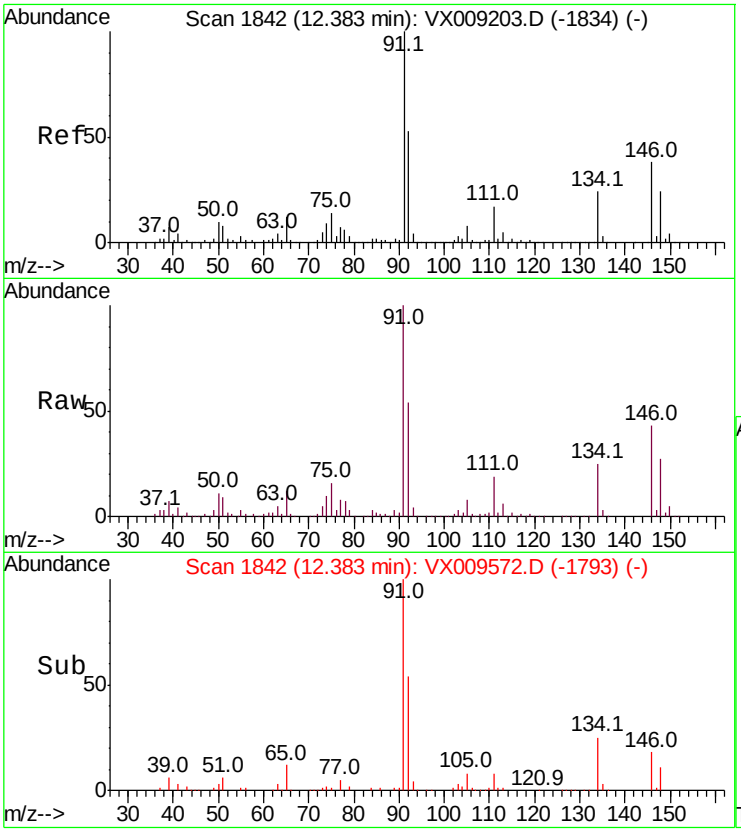


#88
1,4-Dichlorobenzene
Concen: 18.414 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:146 Resp: 68943

Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.6	58.8
148	65.2	31.8	95.3

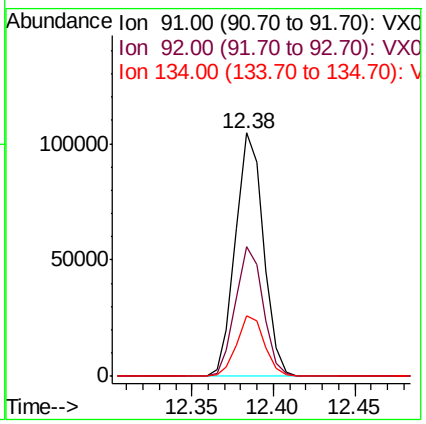




#89
n-Butylbenzene
Concen: 19.018 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 91 Resp: 125944

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.5
134	24.9	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
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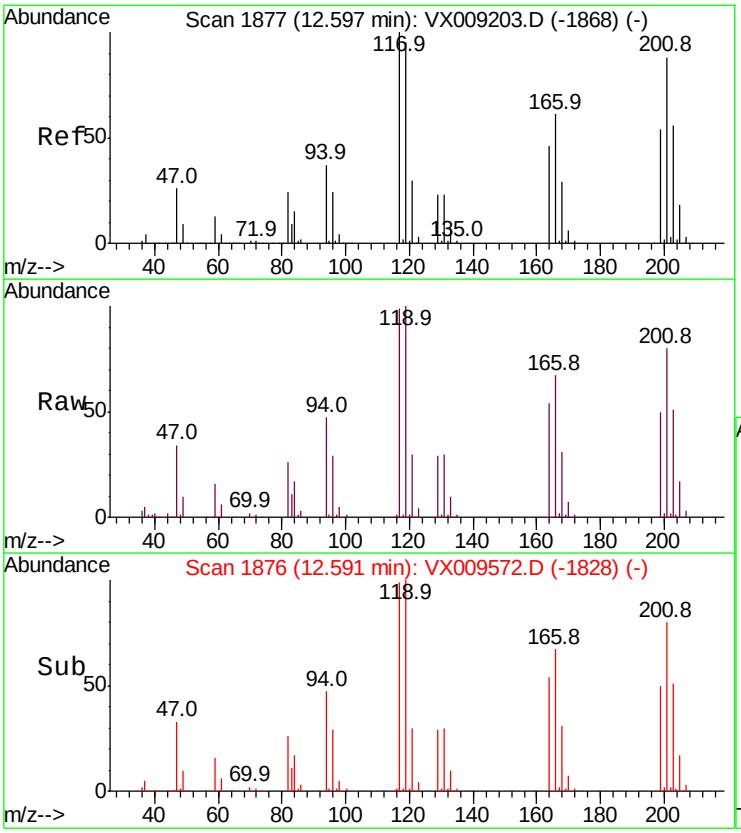
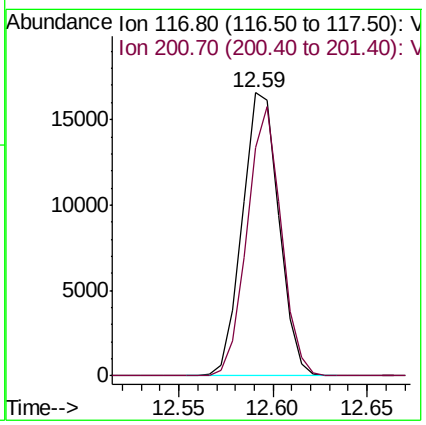
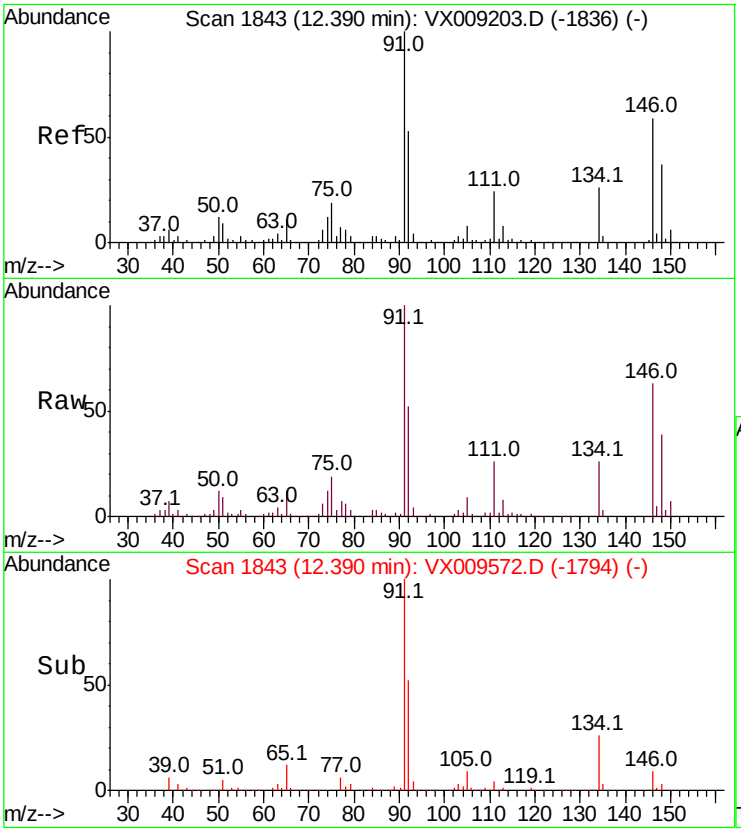


#90
Hexachloroethane
Concen: 17.896 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:117 Resp: 22339

Ion	Ratio	Lower	Upper
117	100		
201	87.8	42.3	126.9

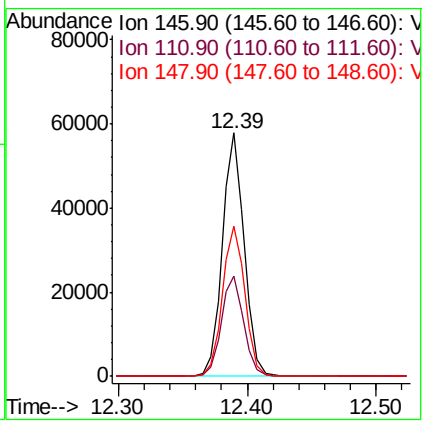




#91
1,2-Dichlorobenzene
Concen: 18.260 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

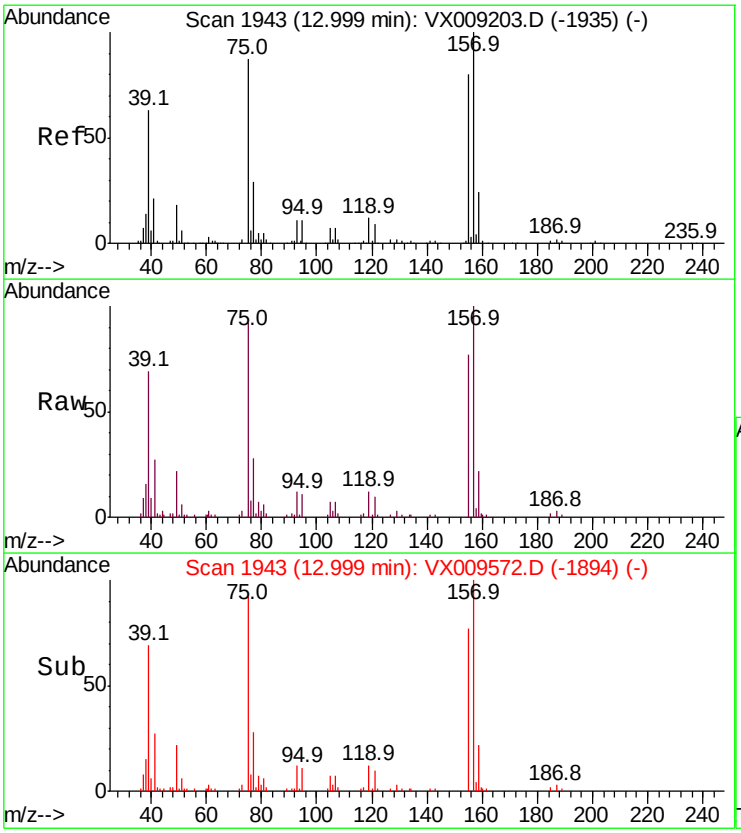
Tgt Ion:146 Resp: 69067

Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.8	62.4
148	63.3	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

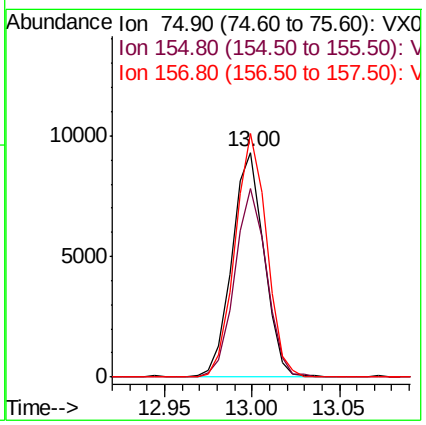
Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:35 PM

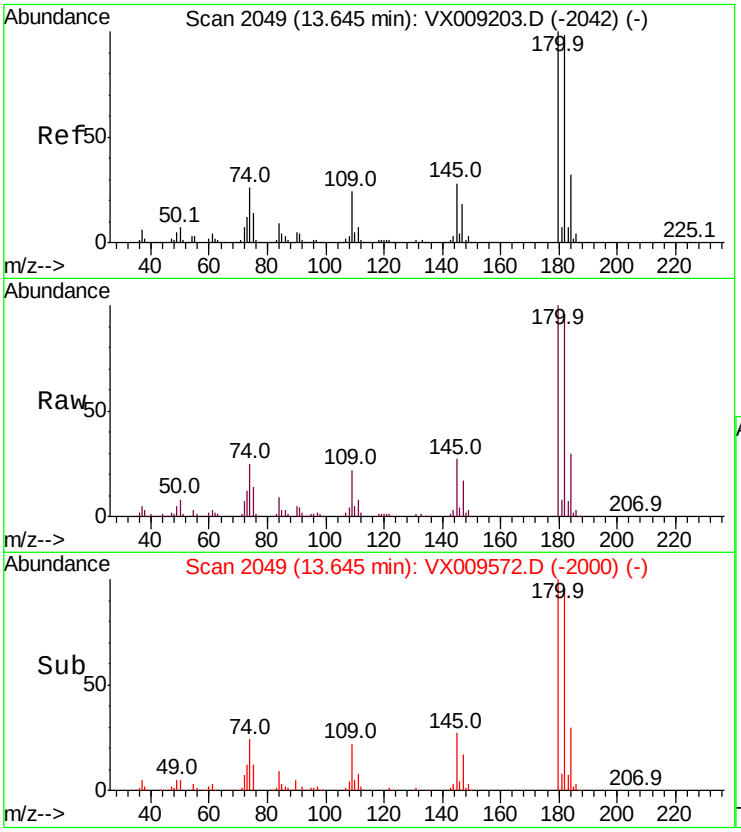


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.955 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion: 75 Resp: 11900

Ion	Ratio	Lower	Upper
75	100		
155	83.3	42.0	126.0
157	106.2	53.2	159.6

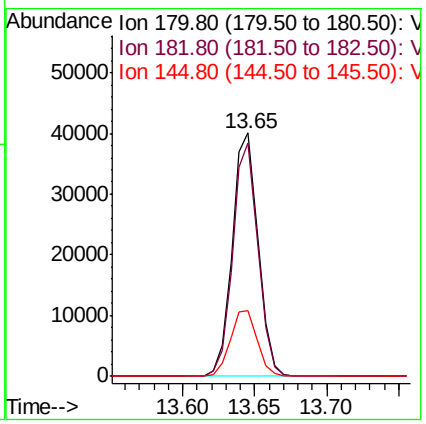




#93
1,2,4-Trichlorobenzene
Concen: 19.485 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

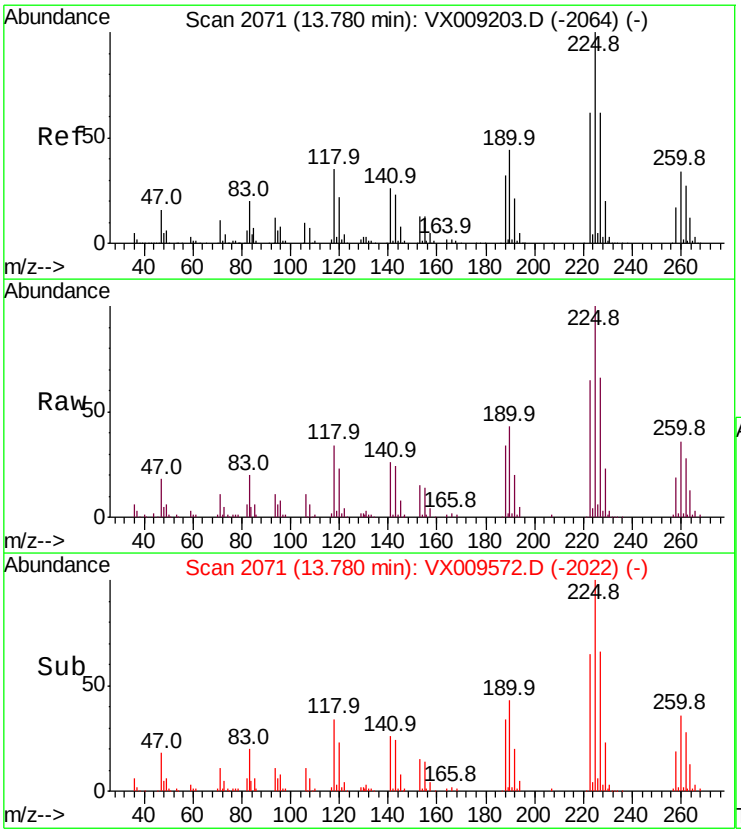
Tgt Ion:180 Resp: 50400

Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.4	145.2
145	28.2	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

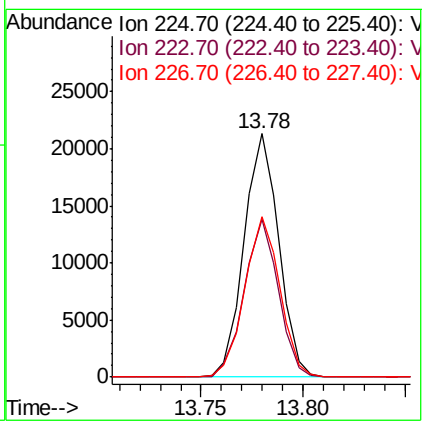
Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:35 PM

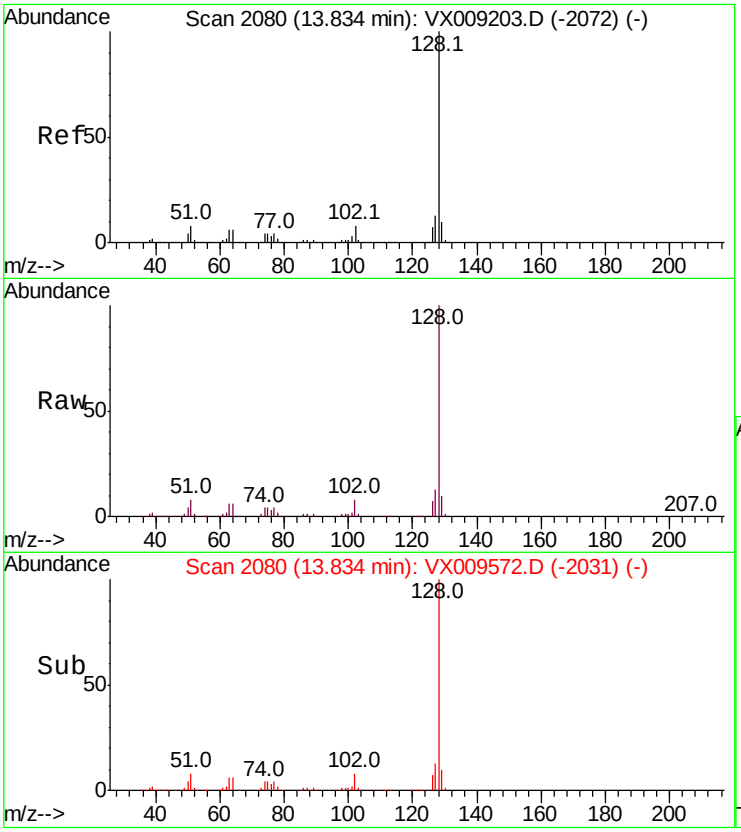


#94
Hexachlorobutadiene
Concen: 19.138 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:225 Resp: 25279

Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.3	93.8
227	66.6	31.8	95.3

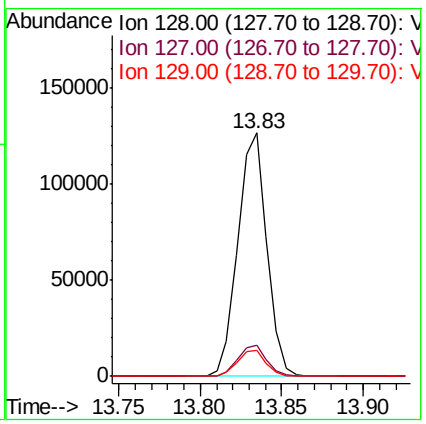




#95
Naphthalene
Concen: 18.654 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

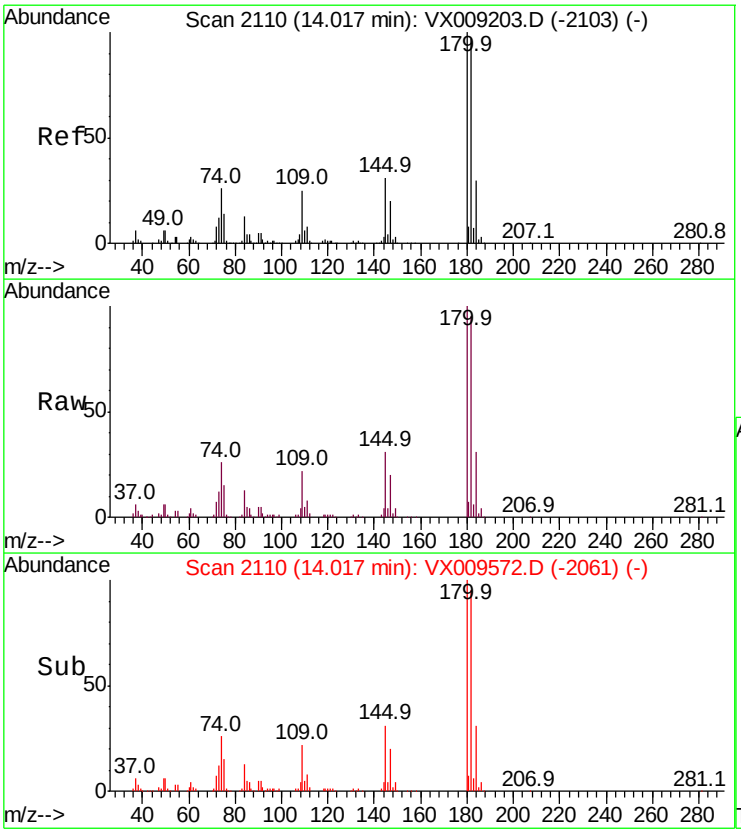
Tgt Ion:128 Resp: 156973

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.7	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBS01

Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.149 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009572.D
Acq: 15 May 2019 12:07

Tgt Ion:180 Resp: 50208

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.4
145	31.2	15.4	46.4