Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009768.D
Acq On : 21 May 2019 23:11
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/22/2019 11:39:39 AM

Quant Time: May 22 08:31:31 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	154224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	249460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	230068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111838	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.24%			
35) Dibromofluoromethane	5.50	113	79930	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
50) Toluene-d8	8.71	98	332251	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
62) 4-Bromofluorobenzene	11.13	95	121165	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	67746	47.668	ug/l	99
3) Chloromethane	1.32	50	102468	52.810	ug/l	99
4) Vinyl Chloride	1.41	62	101607	53.702	ug/l	100
5) Bromomethane	1.64	94	68670	60.469	ug/l	97
6) Chloroethane	1.71	64	63385	52.179	ug/l	99
7) Trichlorofluoromethane	1.92	101	121436	52.801	ug/l	99
8) Diethyl Ether	2.19	74	56728	52.072	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.38	101	71241	49.327	ug/l	99
10) Methyl Iodide	2.51	142	61774	38.024	ug/l	99
11) Tert butyl alcohol	3.06	59	130376	267.528	ug/l	99
12) 1,1-Dichloroethene	2.37	96	74989	51.821	ug/l	100
13) Acrolein	2.29	56	97228	220.299	ug/l	100
14) Allyl chloride	2.73	41	184195	52.232	ug/l	99
15) Acrylonitrile	3.14	53	317734	266.652	ug/l	99
16) Acetone	2.45	43	278840	246.655	ug/l	97
17) Carbon Disulfide	2.57	76	226444	55.737	ug/l	98
18) Methyl Acetate	2.78	43	137514	51.149	ug/l	97
19) Methyl tert-butyl Ether	3.20	73	297023	52.857	ug/l	100
20) Methylene Chloride	2.85	84	92614	50.597	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	82841	52.787	ug/l	98
22) Diisopropyl ether	3.85	45	362282	53.419	ug/l	96
23) Vinyl Acetate	3.81	43	1643251	282.958	ug/l	99
24) 1,1-Dichloroethane	3.70	63	172780	51.644	ug/l	99
25) 2-Butanone	4.67	43	479738	273.084	ug/l	98
26) 2,2-Dichloropropane	4.58	77	106185	42.640	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	95588	51.029	ug/l	99
28) Bromochloromethane	5.02	49	84659	63.607	ug/l	98
29) Tetrahydrofuran	5.13	42	318588	281.823	ug/l	98
30) Chloroform	5.21	83	159139	52.593	ug/l	99
31) Cyclohexane	5.58	56	168402	54.103	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	132469	52.590	ug/l	100
36) 1,1-Dichloropropene	5.80	75	121813	52.545	ug/l	100
37) Ethyl Acetate	4.84	43	182462	56.489	ug/l	99
38) Carbon Tetrachloride	5.78	117	111353	52.867	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009768.D
Acq On : 21 May 2019 23:11
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/22/2019 11:39:39 AM

Quant Time: May 22 08:31:31 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	146881	51.591	ug/l		97
40) Benzene	6.14	78	376454	52.470	ug/l		99
41) Methacrylonitrile	5.04	41	102745	53.437	ug/l		99
42) 1,2-Dichloroethane	6.19	62	138938	53.985	ug/l		98
43) Isopropyl Acetate	6.45	43	287343	55.615	ug/l		99
44) Trichloroethene	7.21	130	88993	51.308	ug/l		100
45) 1,2-Dichloropropane	7.51	63	108369	53.343	ug/l		96
46) Dibromomethane	7.66	93	60511	51.292	ug/l		99
47) Bromodichloromethane	7.90	83	125033	53.131	ug/l		96
48) Methyl methacrylate	7.77	41	146501	57.154	ug/l		97
49) 1,4-Dioxane	7.74	88	52805	1015.814	ug/l		96
51) 4-Methyl-2-Pentanone	8.64	43	962179	284.921	ug/l		98
52) Toluene	8.79	92	231932	53.180	ug/l		99
53) t-1,3-Dichloropropene	9.04	75	143065	53.847	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	156141	53.095	ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	93091	52.320	ug/l		98
56) Ethyl methacrylate	9.18	69	174818	55.042	ug/l		97
57) 1,3-Dichloropropane	9.37	76	165998	53.016	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	428412	254.264	ug/l		99
59) 2-Hexanone	9.49	43	739214	278.711	ug/l		98
60) Dibromochloromethane	9.58	129	93847	54.004	ug/l		100
61) 1,2-Dibromoethane	9.67	107	95218	53.015	ug/l		100
64) Tetrachloroethene	9.34	164	79771	50.547	ug/l		99
65) Chlorobenzene	10.13	112	239310	51.997	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	86345	51.748	ug/l		100
67) Ethyl Benzene	10.25	91	446337	52.695	ug/l		100
68) m/p-Xylenes	10.36	106	327563	105.827	ug/l		98
69) o-Xylene	10.69	106	159818	52.332	ug/l		99
70) Styrene	10.71	104	281764	53.083	ug/l		99
71) Bromoform	10.85	173	72613	53.551	ug/l	#	100
73) Isopropylbenzene	11.02	105	426010	51.987	ug/l		99
74) N-amyl acetate	10.90	43	263434	55.140	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.27	83	155934	51.045	ug/l		100
76) 1,2,3-Trichloropropane	11.29	75	137579m	52.632	ug/l		
77) Bromobenzene	11.26	156	106188	52.208	ug/l		99
78) n-propylbenzene	11.36	91	488603	52.209	ug/l		100
79) 2-Chlorotoluene	11.42	91	294786	51.056	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	361092	52.333	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	50906	49.828	ug/l		97
82) 4-Chlorotoluene	11.51	91	340997	52.278	ug/l		99
83) tert-Butylbenzene	11.77	119	347724	51.805	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	362901	52.399	ug/l		100
85) sec-Butylbenzene	11.94	105	406552	51.089	ug/l		100
86) p-Isopropyltoluene	12.06	119	370544	51.795	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	185438	51.143	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	184217	50.394	ug/l		100
89) n-Butylbenzene	12.38	91	335310	51.857	ug/l		100
90) Hexachloroethane	12.60	117	63691	52.257	ug/l		95
91) 1,2-Dichlorobenzene	12.39	146	186168	50.410	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	36310	52.985	ug/l		97

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009768.D
Acq On : 21 May 2019 23:11
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/22/2019 11:39:39 AM

Quant Time: May 22 08:31:31 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	128583	50.915	ug/l	99
94) Hexachlorobutadiene	13.78	225	64825	50.265	ug/l	99
95) Naphthalene	13.83	128	427875	52.076	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	132402	51.720	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009768.D
Acq On : 21 May 2019 23:11
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: May 22 08:31:31 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 :
VSTDCCC050EC

Manual Integrations APPROVED
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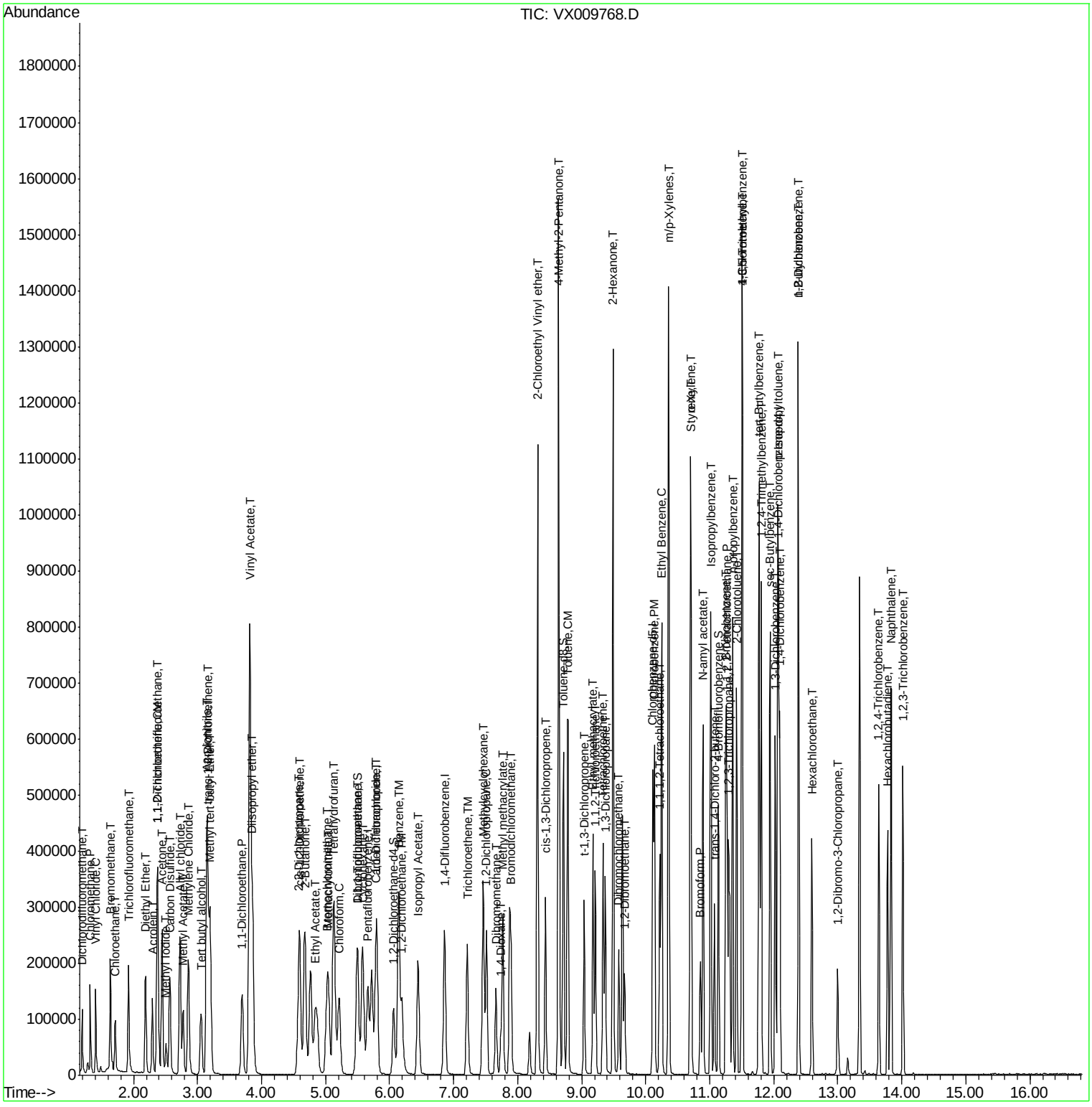
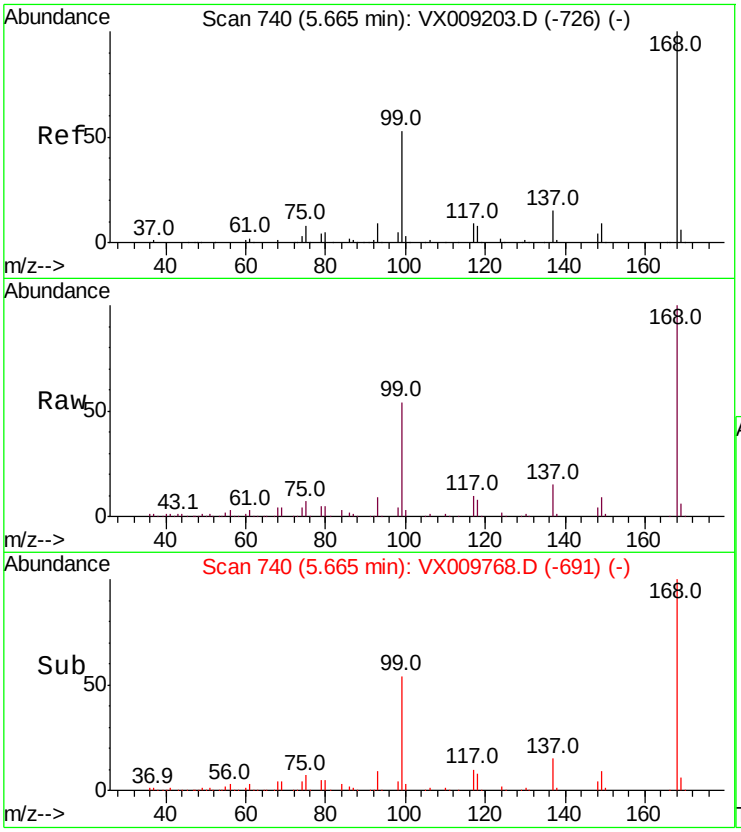
5/22/2019 11:39:39 AM

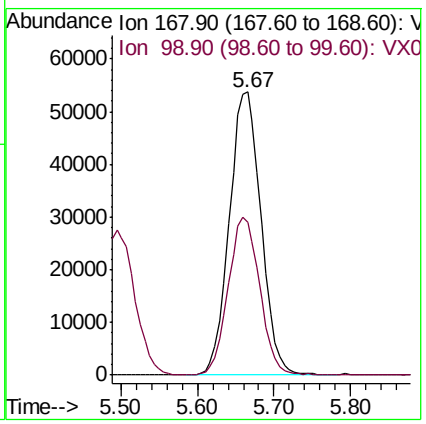




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

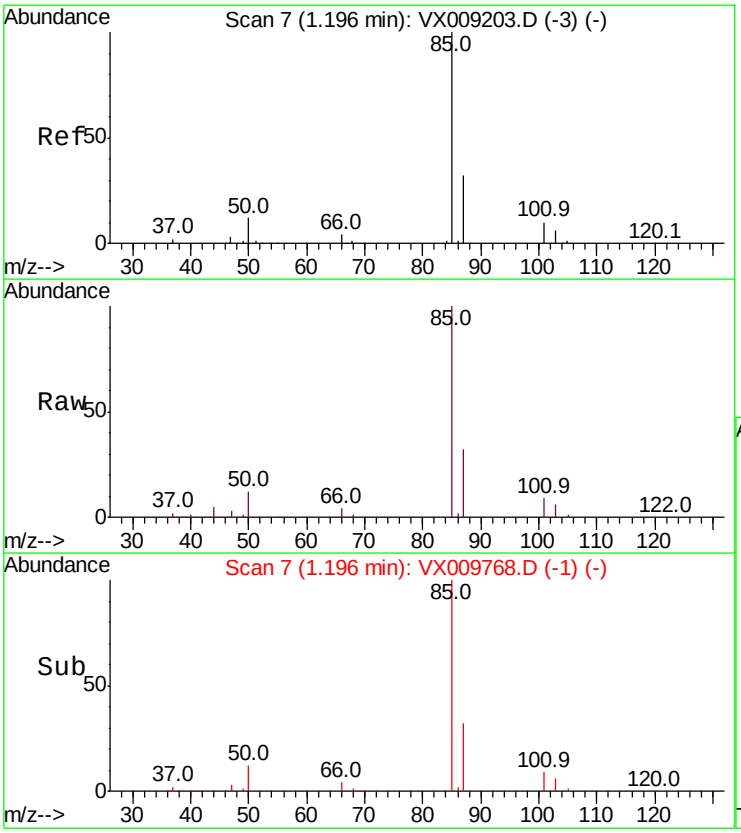
Tgt Ion:168 Resp: 154224

Ion	Ratio	Lower	Upper
168	100		
99	53.6	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

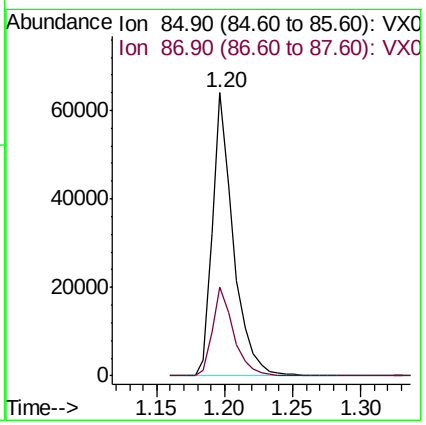
Manual Integrations APPROVED
MMDadoda
5/22/2019 11:39:39 AM

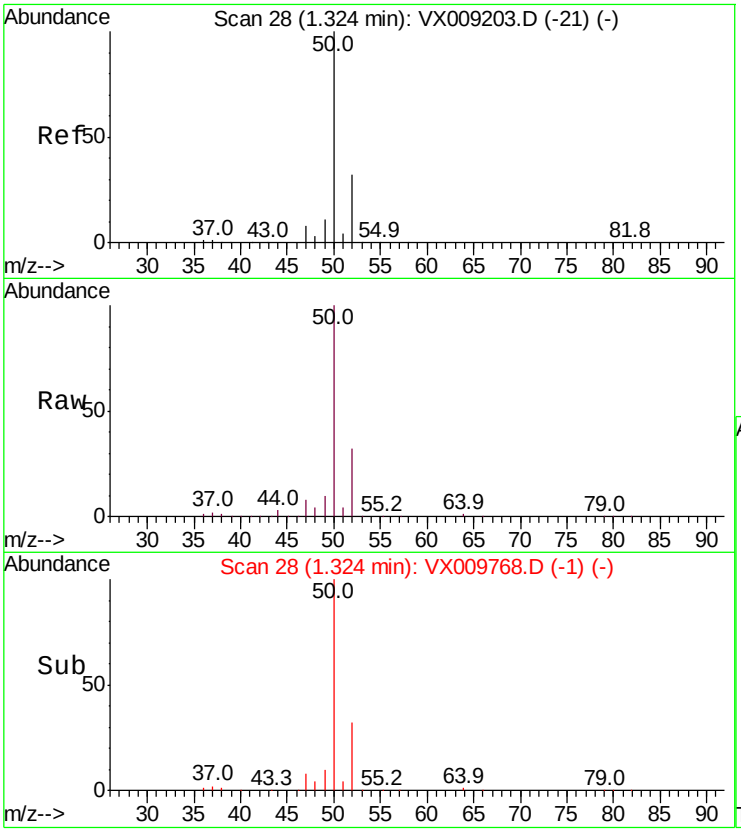


#2
Dichlorodifluoromethane
Concen: 47.668 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 85 Resp: 67746

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.1	48.3

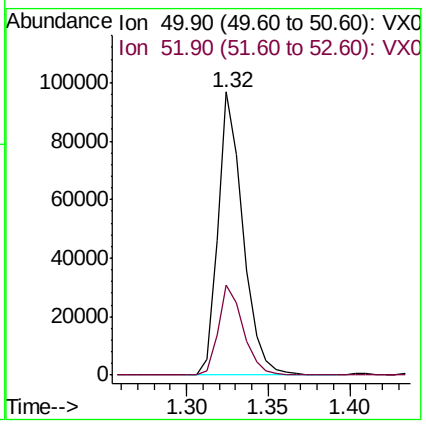




#3
Chloromethane
Concen: 52.810 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

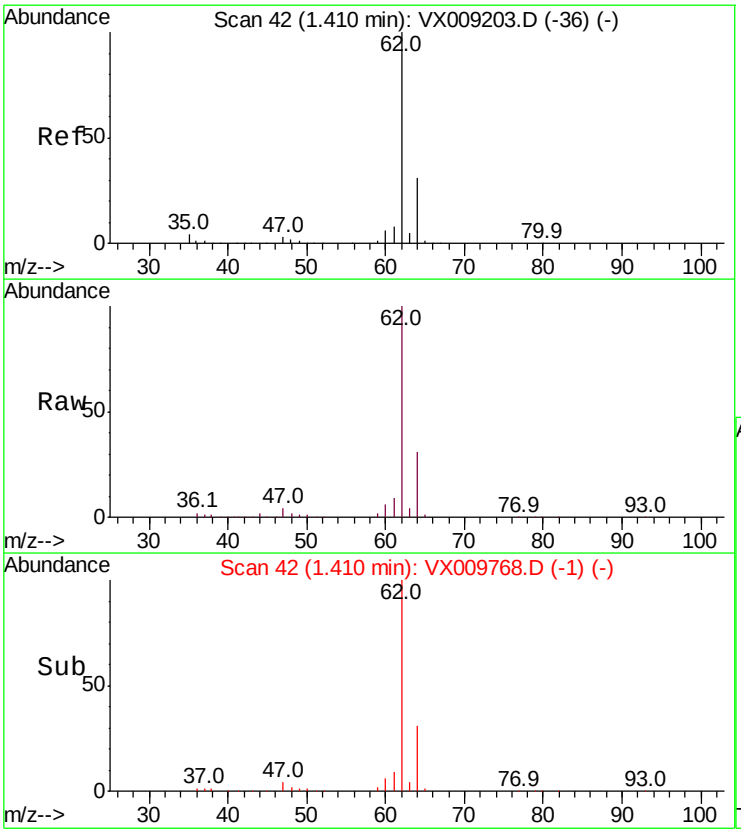
Tgt Ion: 50 Resp: 102468

Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

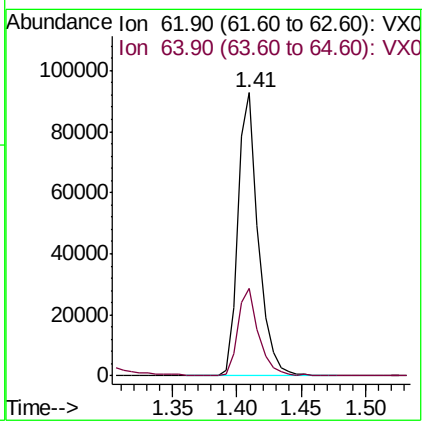
Manual Integrations APPROVED
MMDadoda
5/22/2019 11:39:39 AM

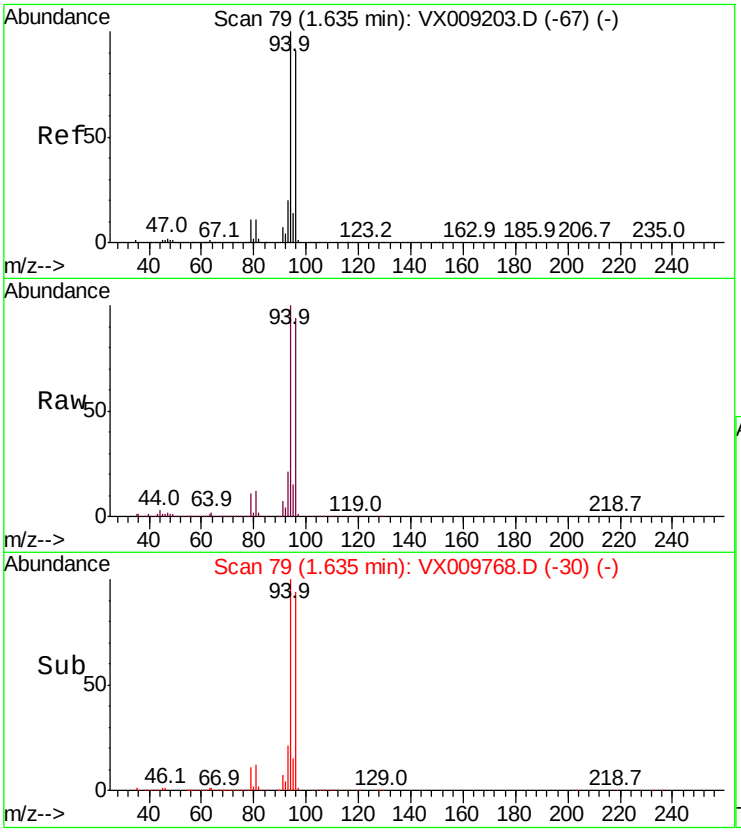


#4
Vinyl Chloride
Concen: 53.702 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 62 Resp: 101607

Ion	Ratio	Lower	Upper
62	100		
64	31.0	24.6	36.8

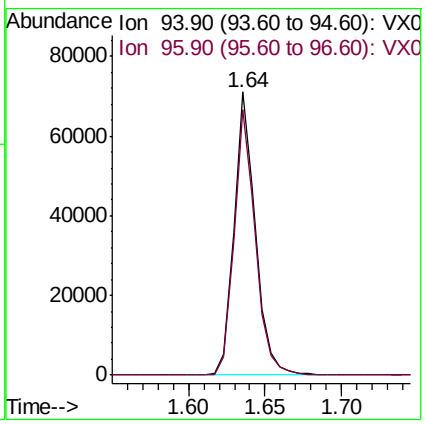




#5
Bromomethane
Concen: 60.469 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 94 Resp: 68670

Ion	Ratio	Lower	Upper
94	100		
96	93.8	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
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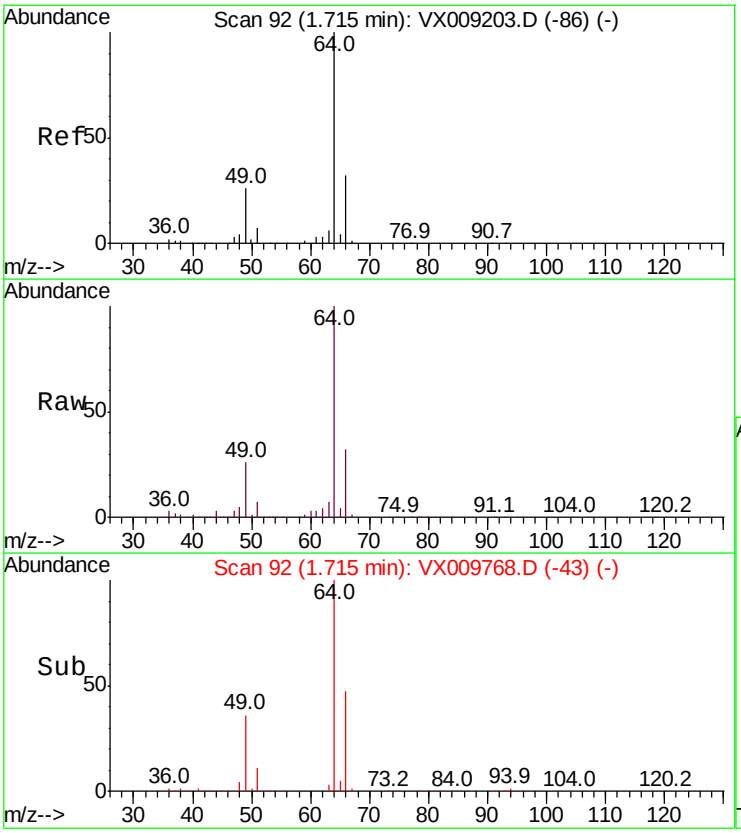
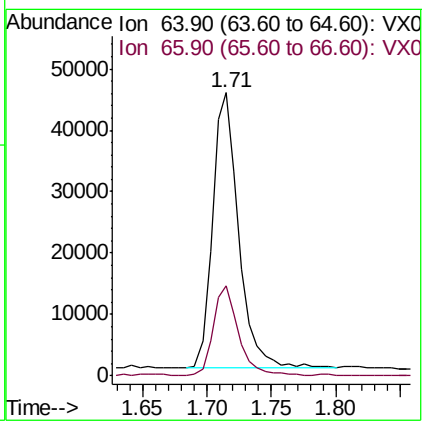
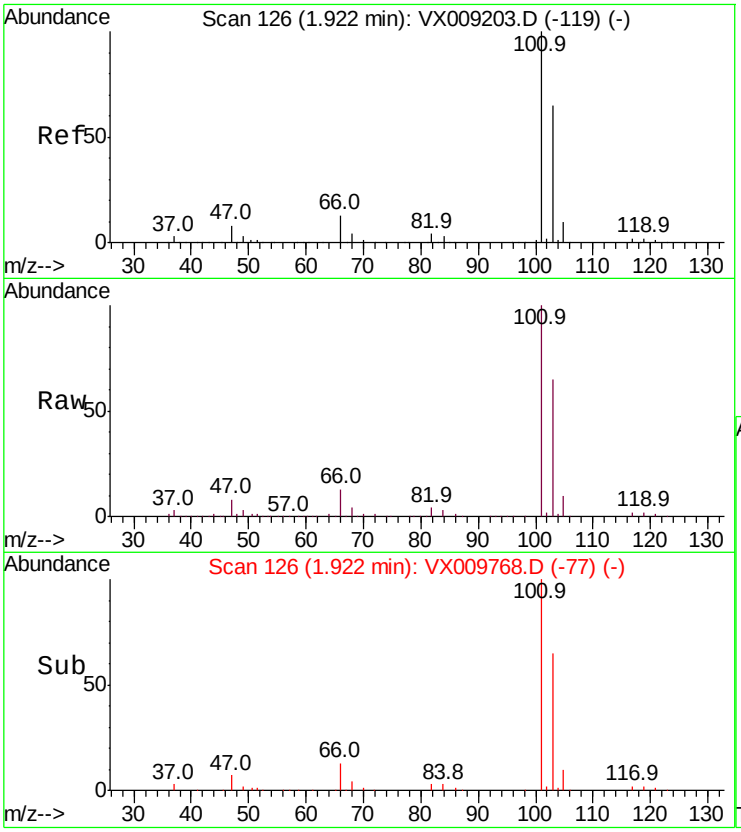


#6
Chloroethane
Concen: 52.179 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 64 Resp: 63385

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.3	37.9

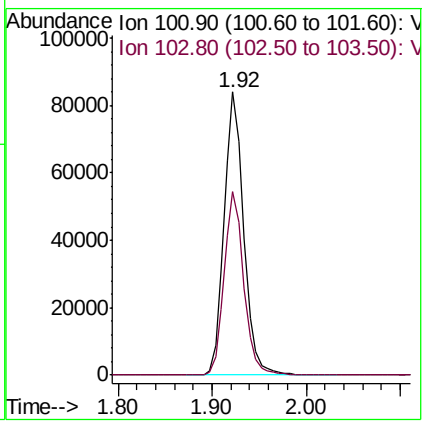




#7
Trichlorofluoromethane
Concen: 52.801 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

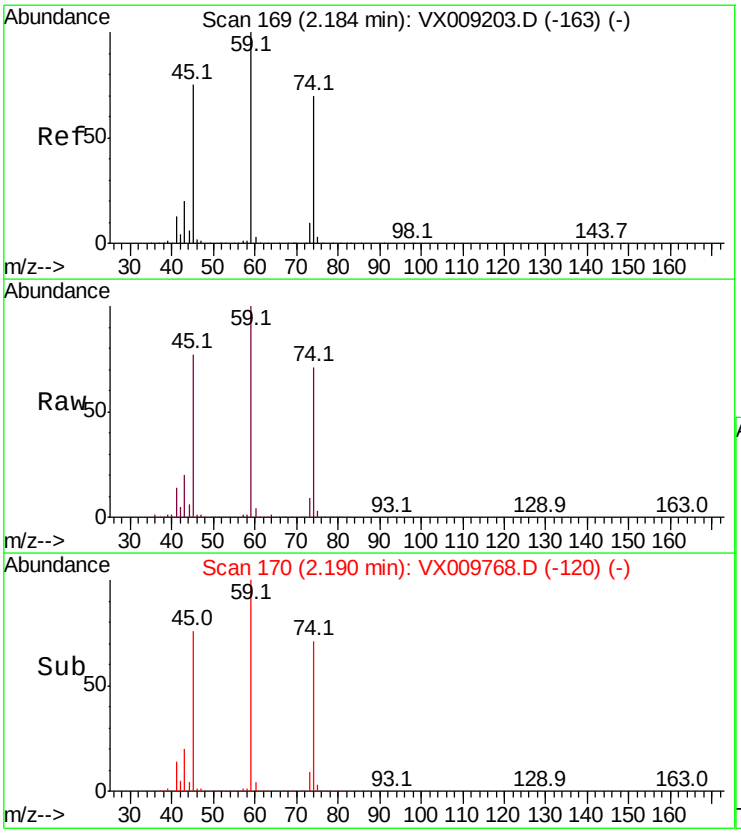
Tgt Ion:101 Resp: 121436

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

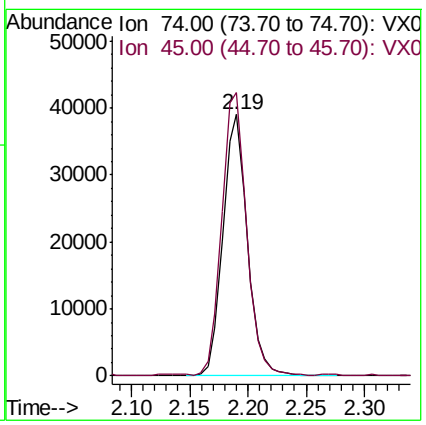
Manual Integrations APPROVED
MMDadoda
5/22/2019 11:39:39 AM

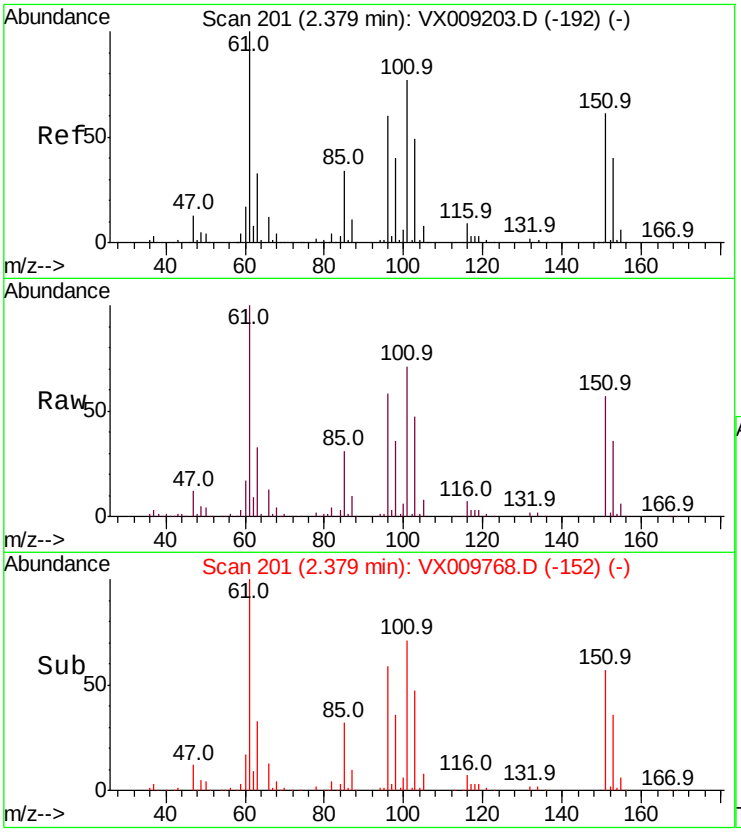


#8
Diethyl Ether
Concen: 52.072 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 74 Resp: 56728

Ion	Ratio	Lower	Upper
74	100		
45	109.4	53.3	159.9





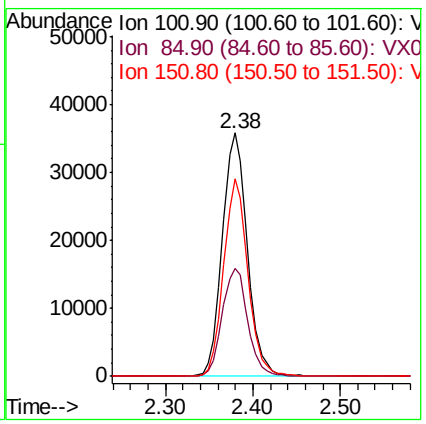
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.327 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

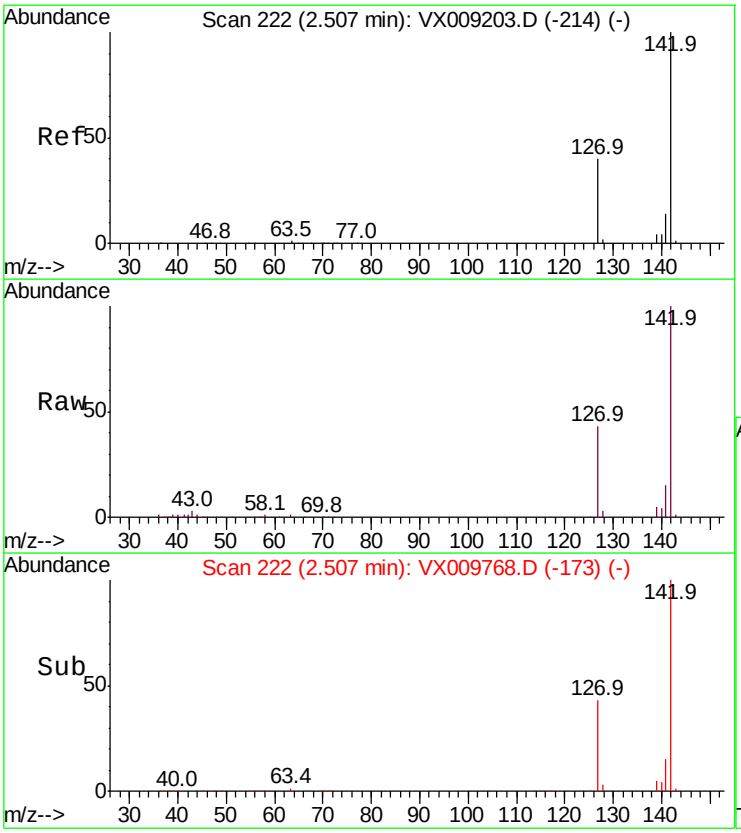
Tgt Ion:101 Resp: 71241

Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.7	53.5
151	78.5	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/22/2019 11:39:39 AM

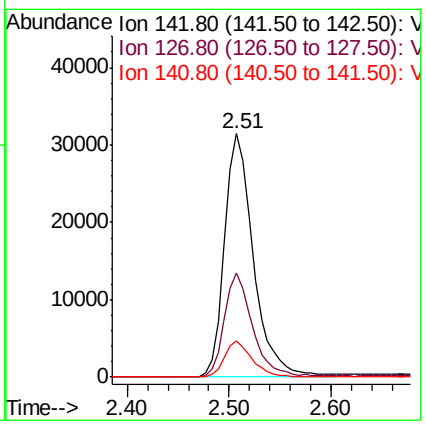


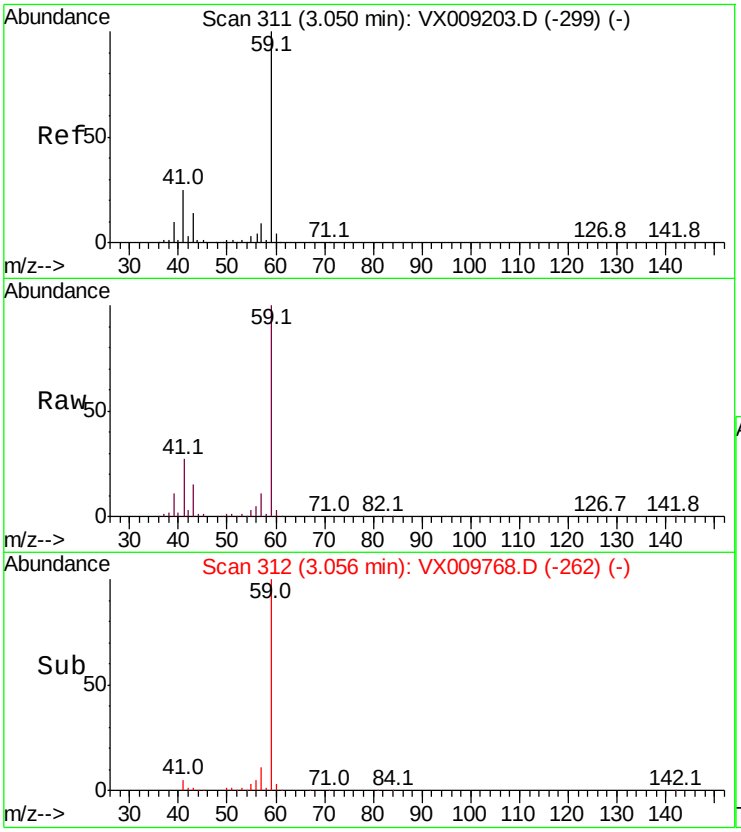


#10
Methyl Iodide
Concen: 38.024 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:142 Resp: 61774

Ion	Ratio	Lower	Upper
142	100		
127	41.8	32.7	49.1
141	14.3	11.5	17.3





#11
Tert butyl alcohol
Concen: 267.528 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 59 Resp: 130376

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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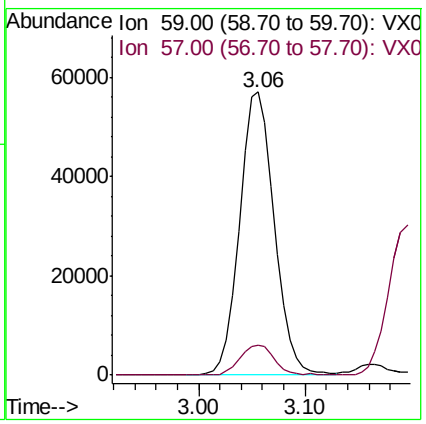
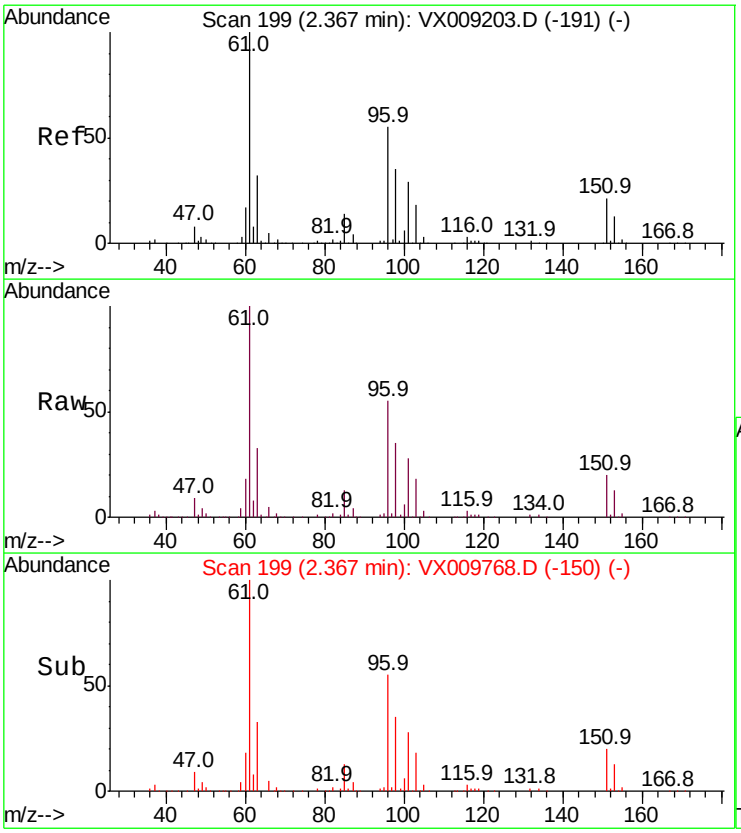
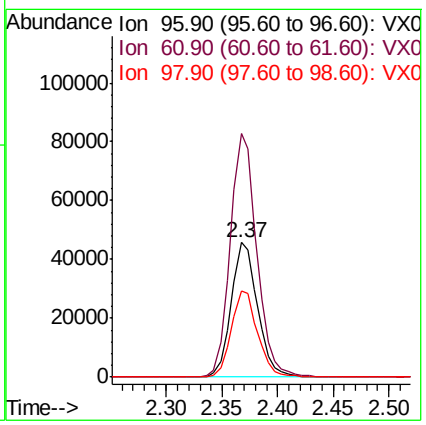


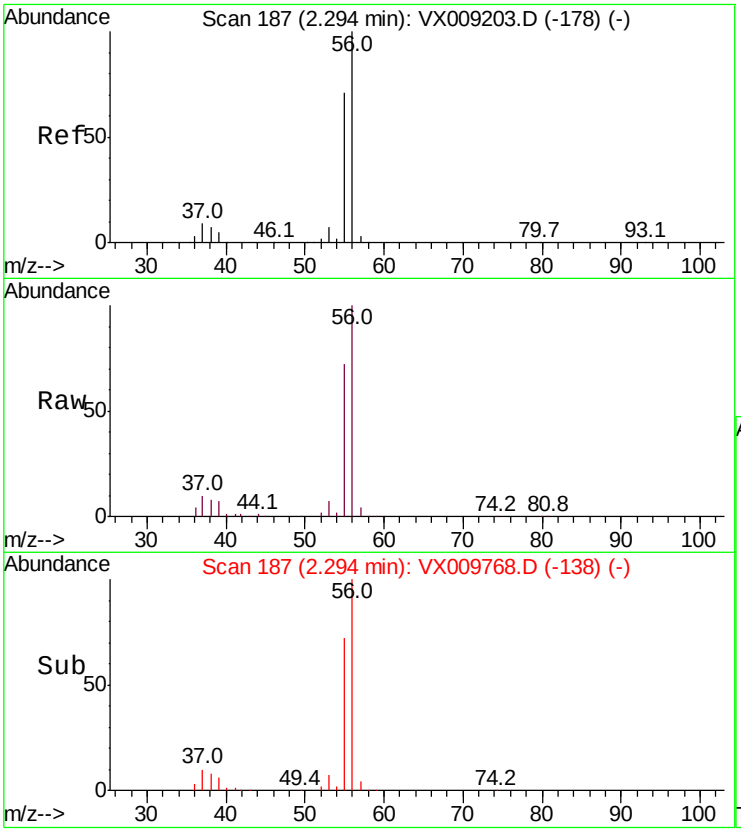


#12
1,1-Dichloroethene
Concen: 51.821 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 96 Resp: 74989

Ion	Ratio	Lower	Upper
96	100		
61	180.7	144.3	216.5
98	63.7	50.3	75.5

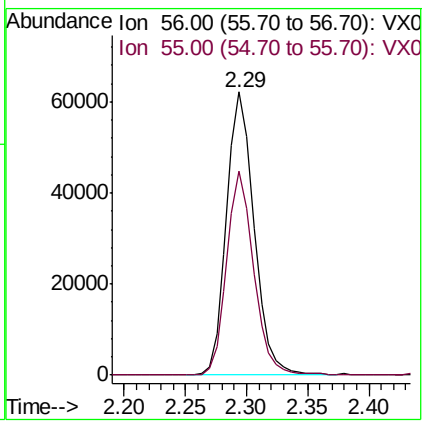




#13
Acrolein
Concen: 220.299 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 56 Resp: 97228

Ion	Ratio	Lower	Upper
56	100		
55	70.7	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
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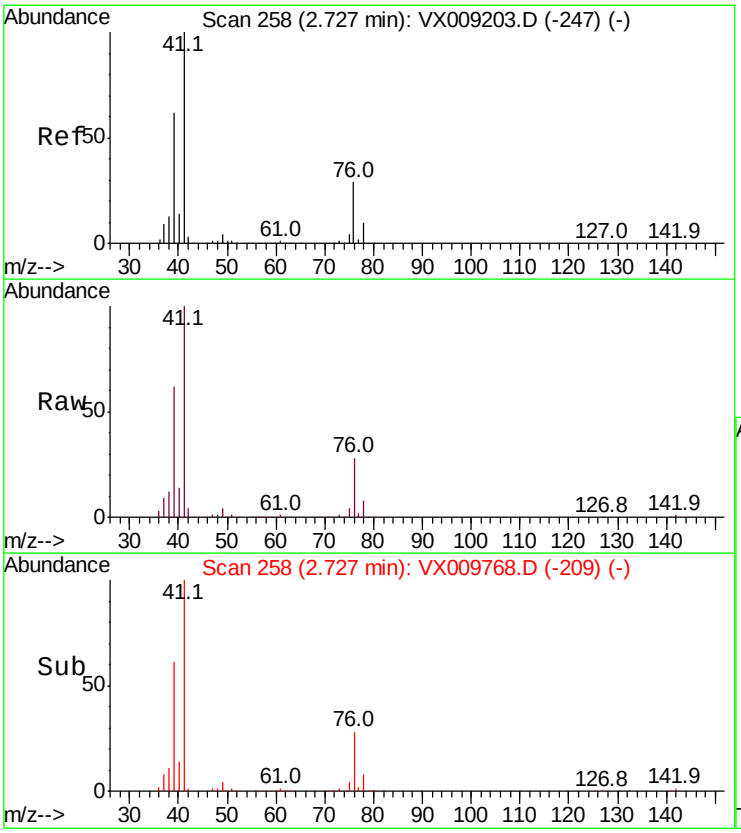
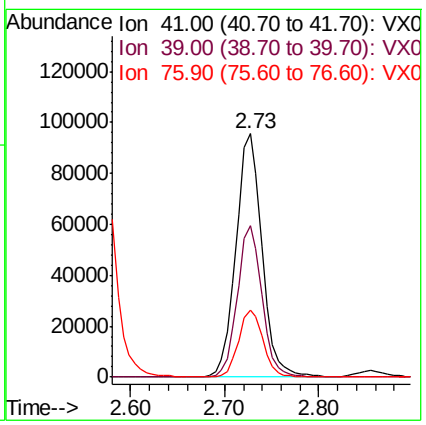
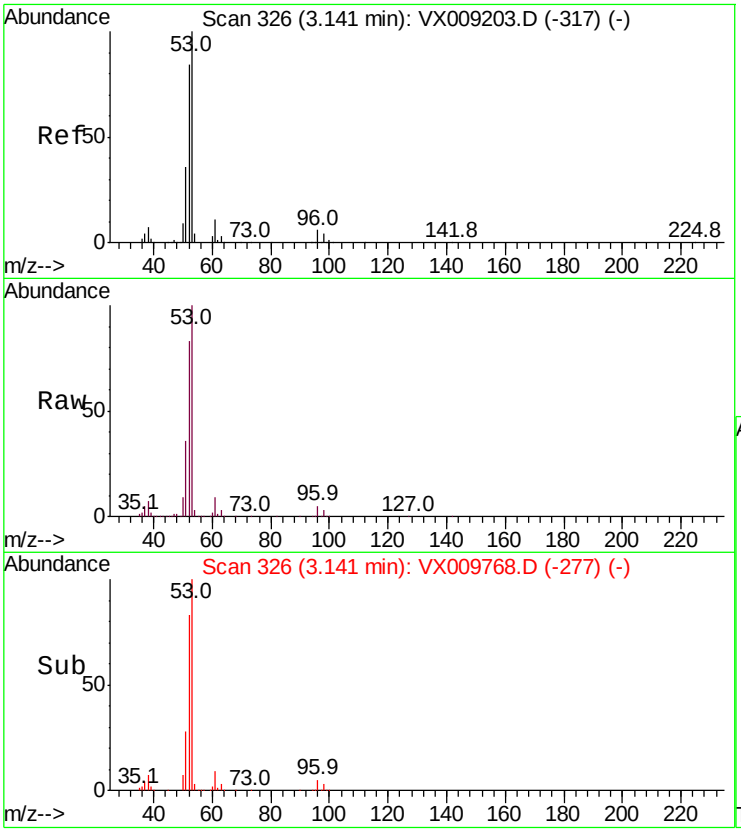


#14
Allyl chloride
Concen: 52.232 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 41 Resp: 184195

Ion	Ratio	Lower	Upper
41	100		
39	58.9	46.7	70.1
76	26.1	21.8	32.8

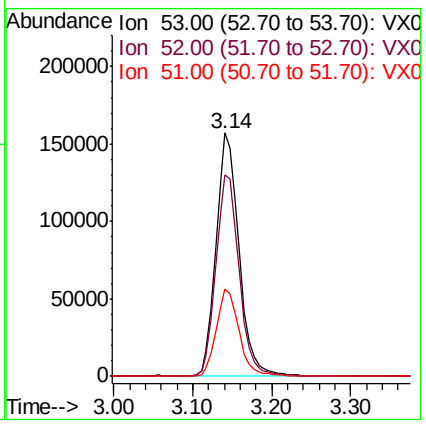




#15
Acrylonitrile
Concen: 266.652 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 53 Resp: 317734

Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.9	100.3
51	35.8	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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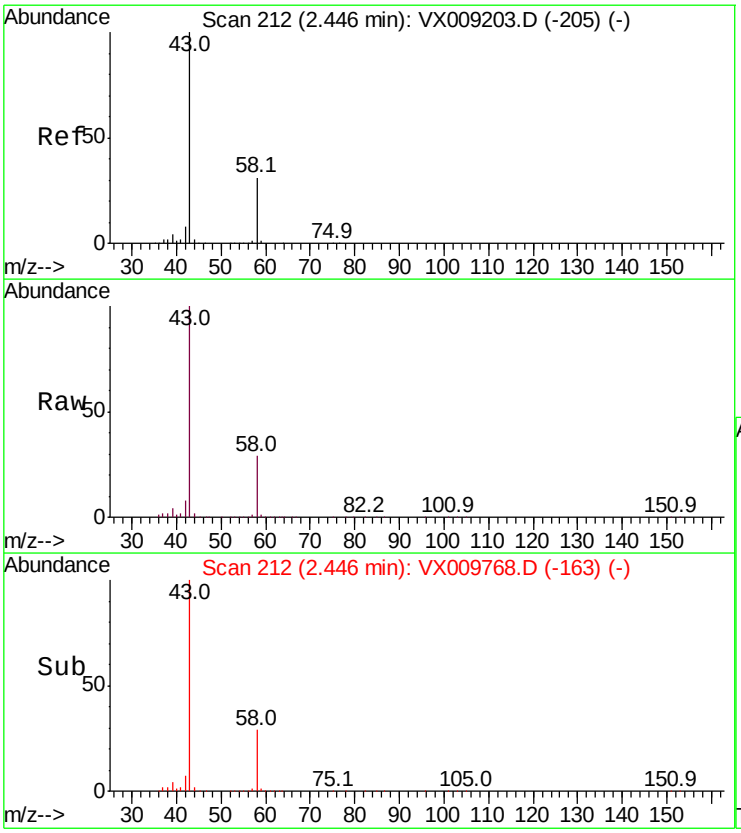
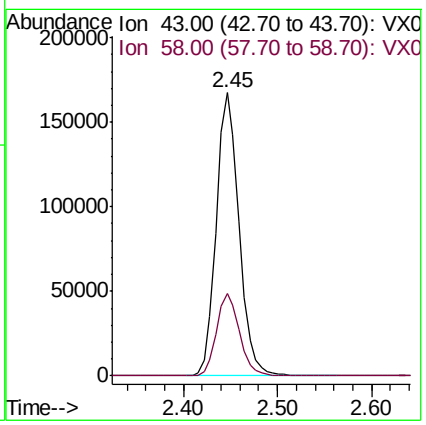
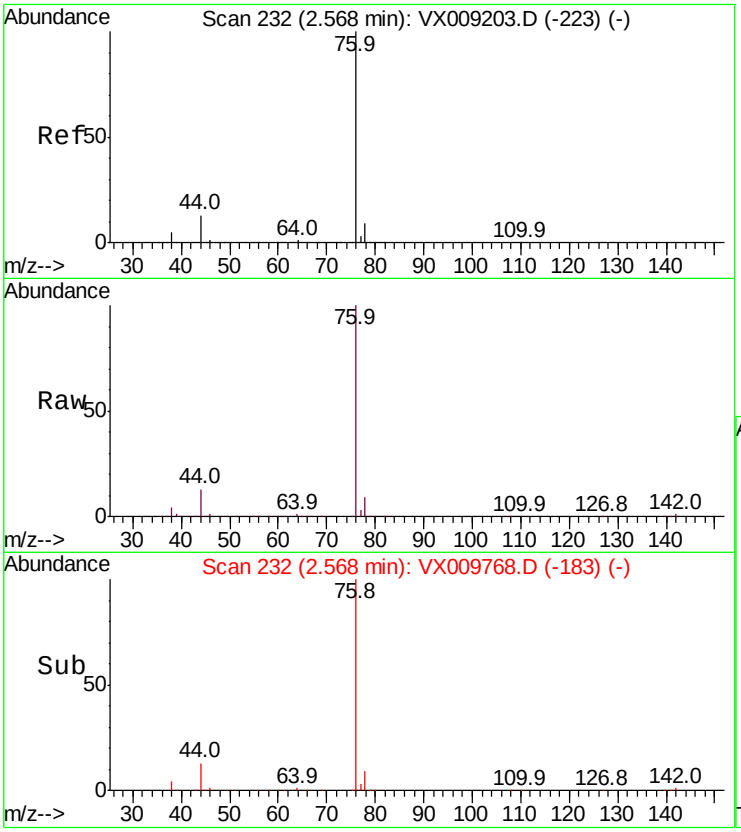


#16
Acetone
Concen: 246.655 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 278840

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.9	37.3

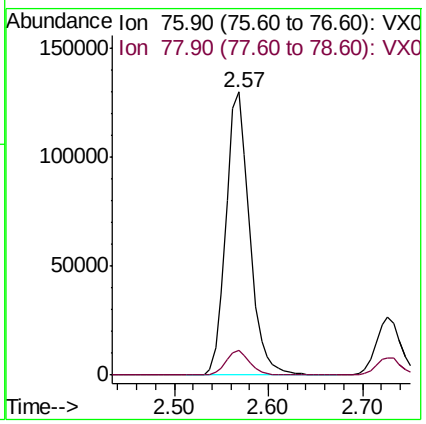




#17
Carbon Disulfide
Concen: 55.737 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 76 Resp: 226444

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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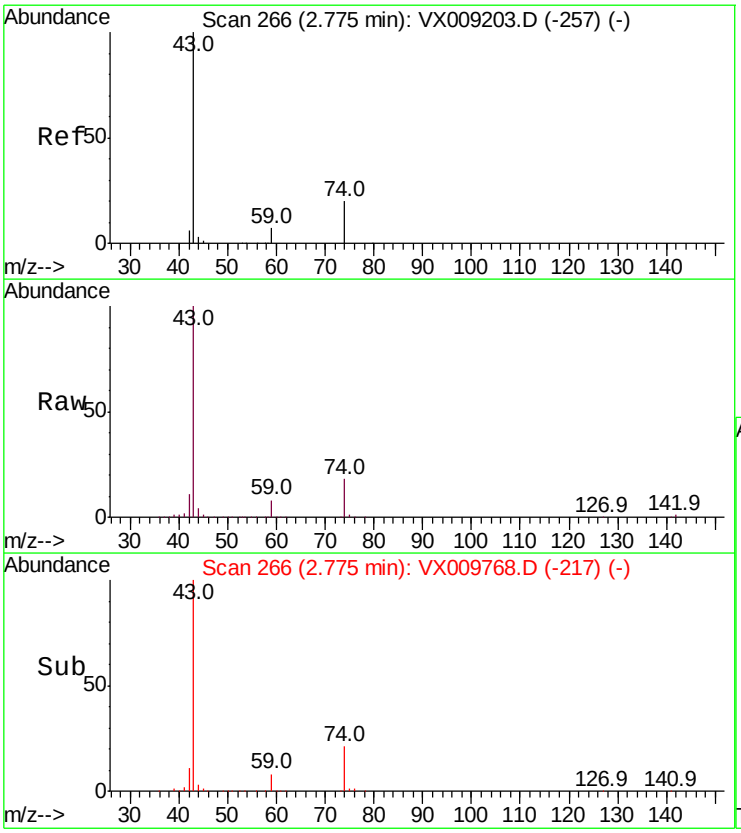
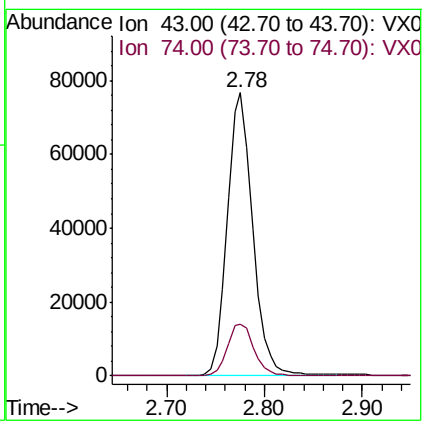
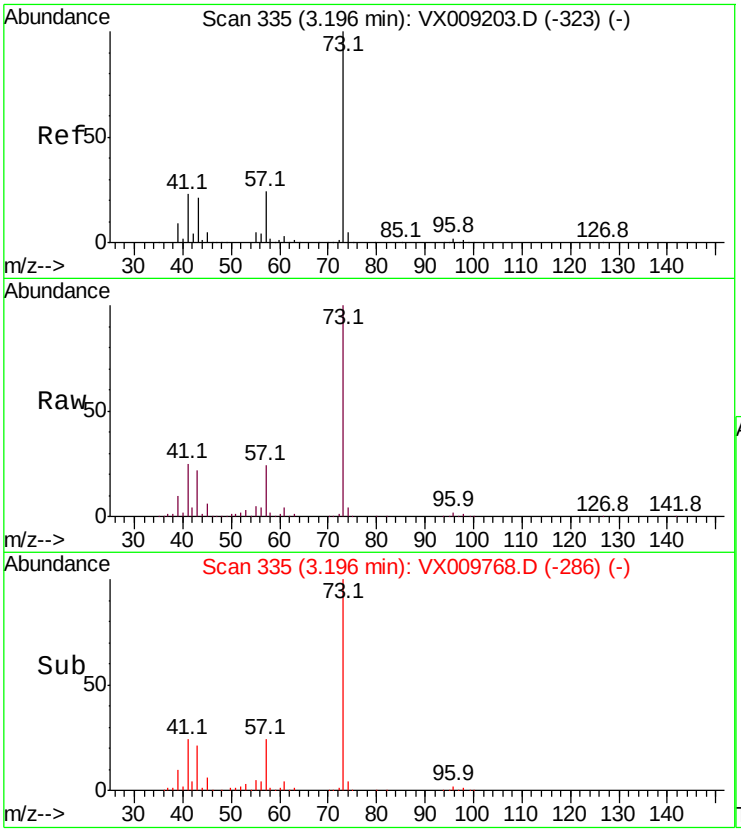


#18
Methyl Acetate
Concen: 51.149 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 137514

Ion	Ratio	Lower	Upper
43	100		
74	18.7	16.2	24.4

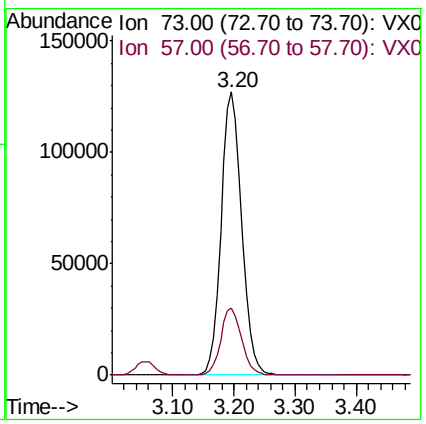




#19
Methyl tert-butyl Ether
Concen: 52.857 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 73 Resp: 297023

Ion	Ratio	Lower	Upper
73	100		
57	23.9	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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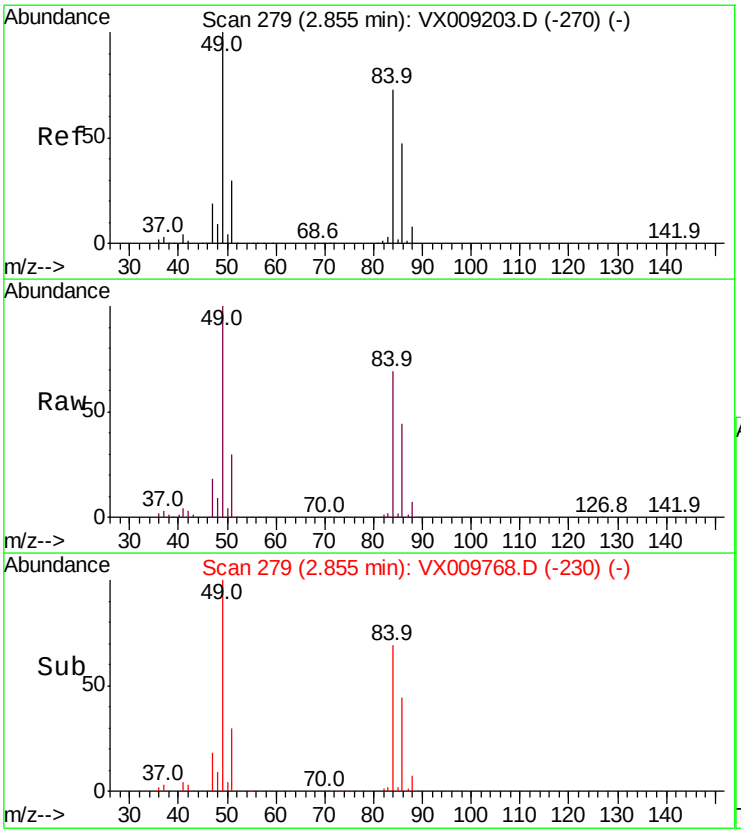
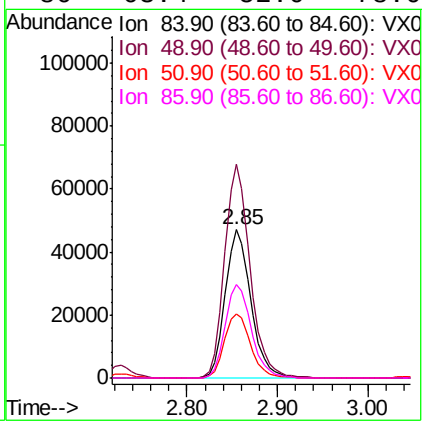
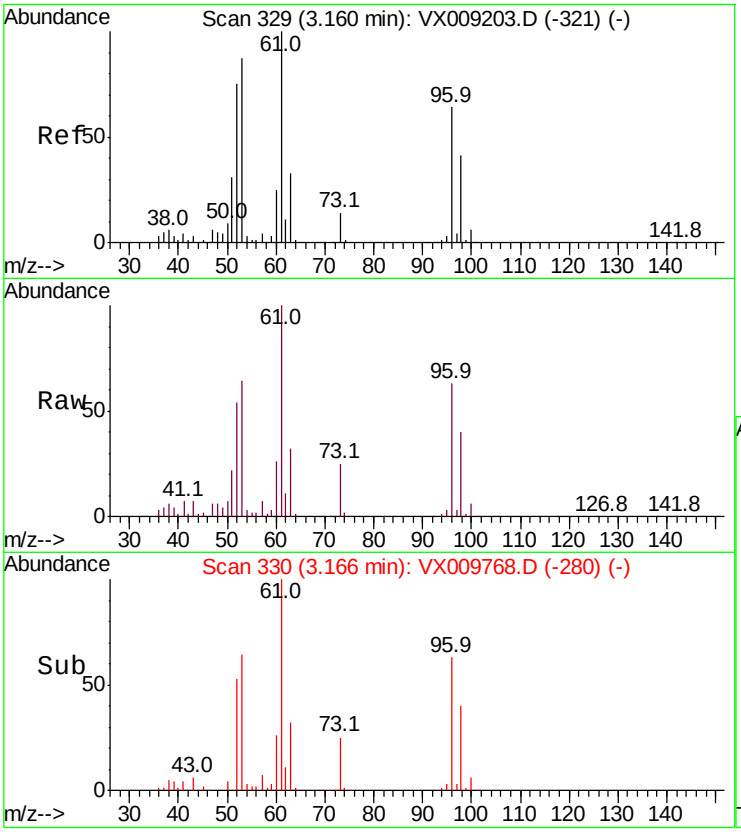


#20
Methylene Chloride
Concen: 50.597 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 84 Resp: 92614

Ion	Ratio	Lower	Upper
84	100		
49	143.8	109.9	164.9
51	42.8	32.7	49.1
86	63.4	52.0	78.0

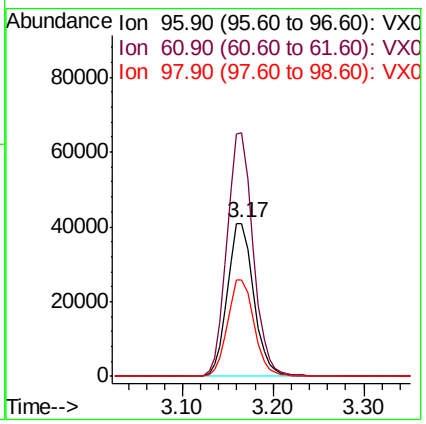




#21
trans-1,2-Dichloroethene
Concen: 52.787 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 96 Resp: 82841

Ion	Ratio	Lower	Upper
96	100		
61	159.1	124.5	186.7
98	63.2	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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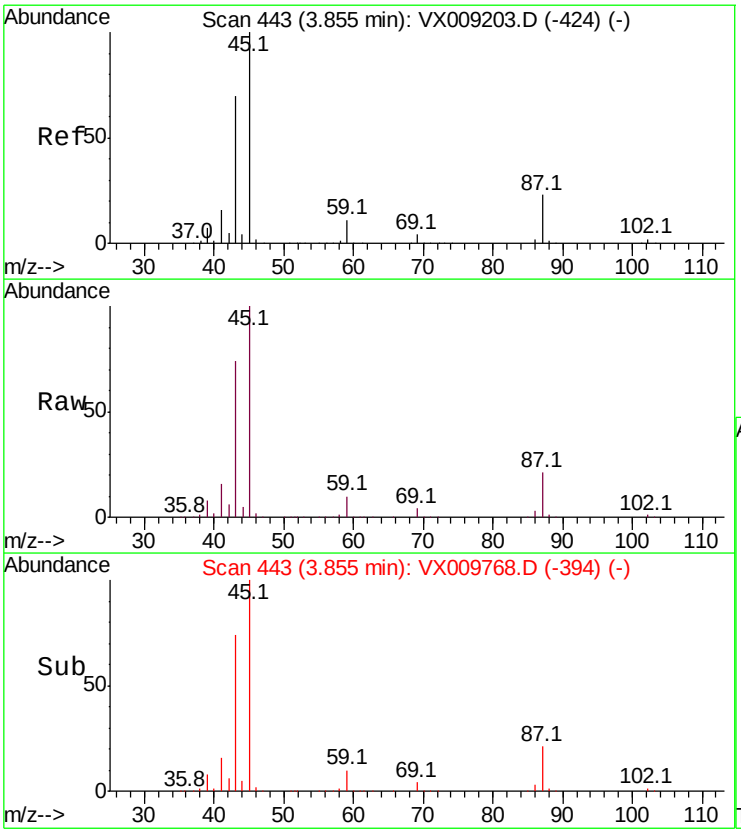
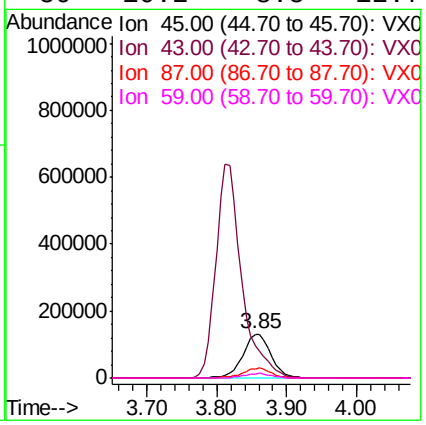
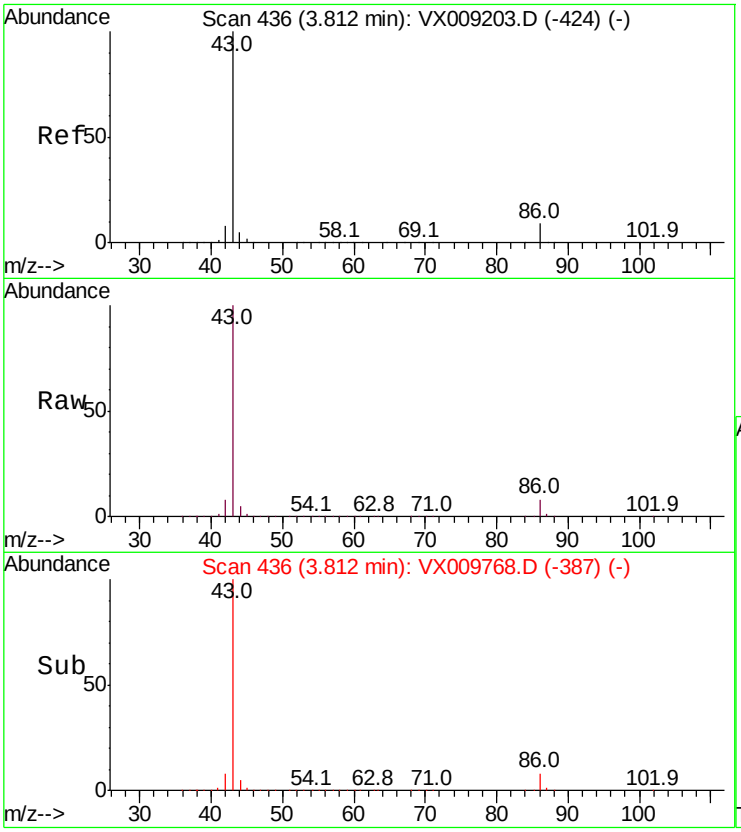


#22
Diisopropyl ether
Concen: 53.419 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 45 Resp: 362282

Ion	Ratio	Lower	Upper
45	100		
43	73.7	56.1	84.1
87	21.4	18.1	27.1
59	10.2	8.5	12.7

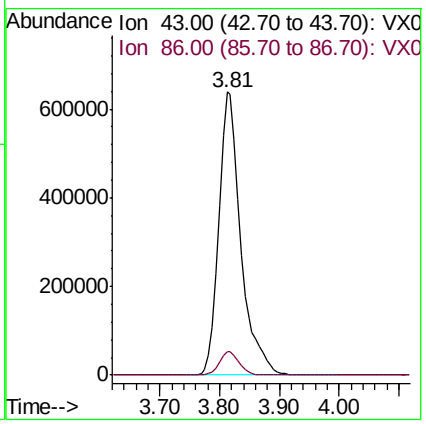




#23
Vinyl Acetate
Concen: 282.958 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 1643251

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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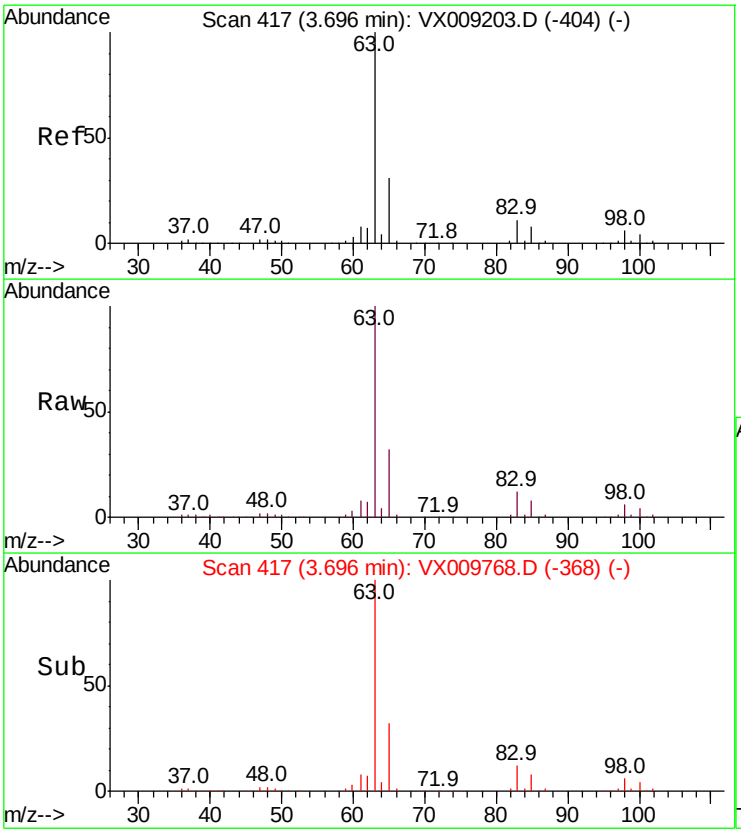
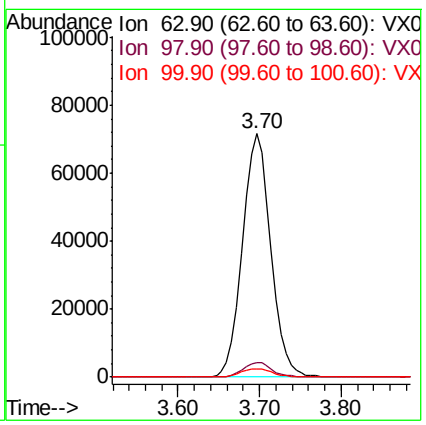
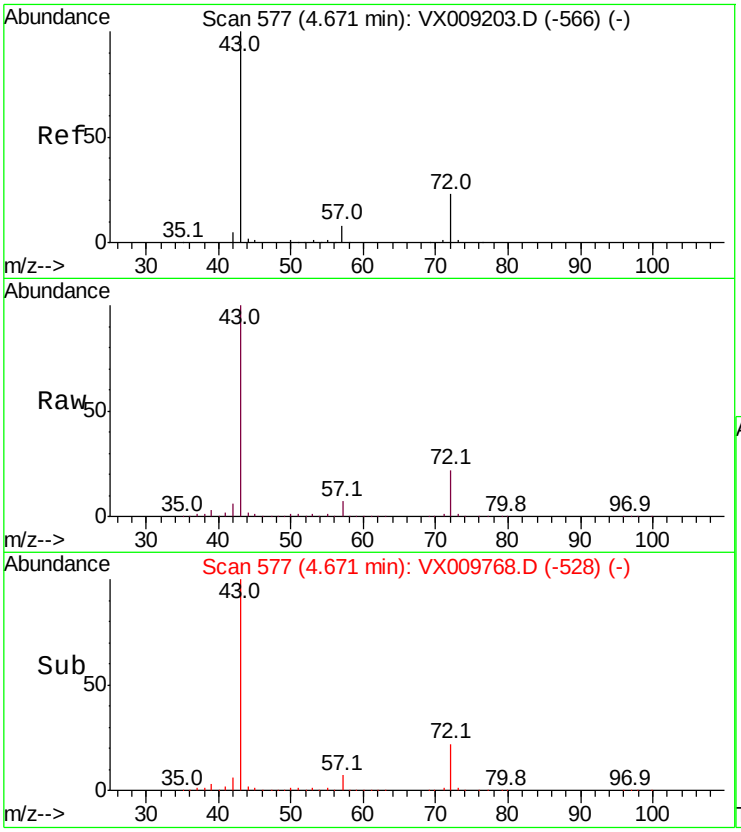


#24
1,1-Dichloroethane
Concen: 51.644 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 63 Resp: 172780

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.0	9.2
100	3.5	2.0	6.0

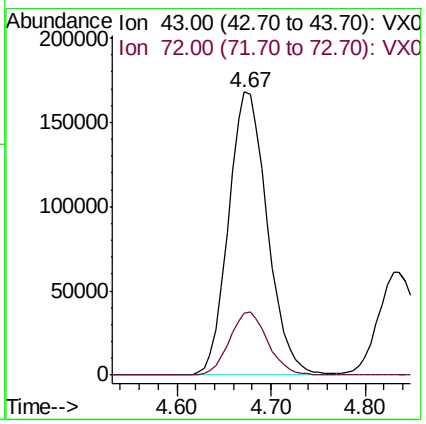




#25
2-Butanone
Concen: 273.084 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 479738

Ion	Ratio	Lower	Upper
43	100		
72	21.6	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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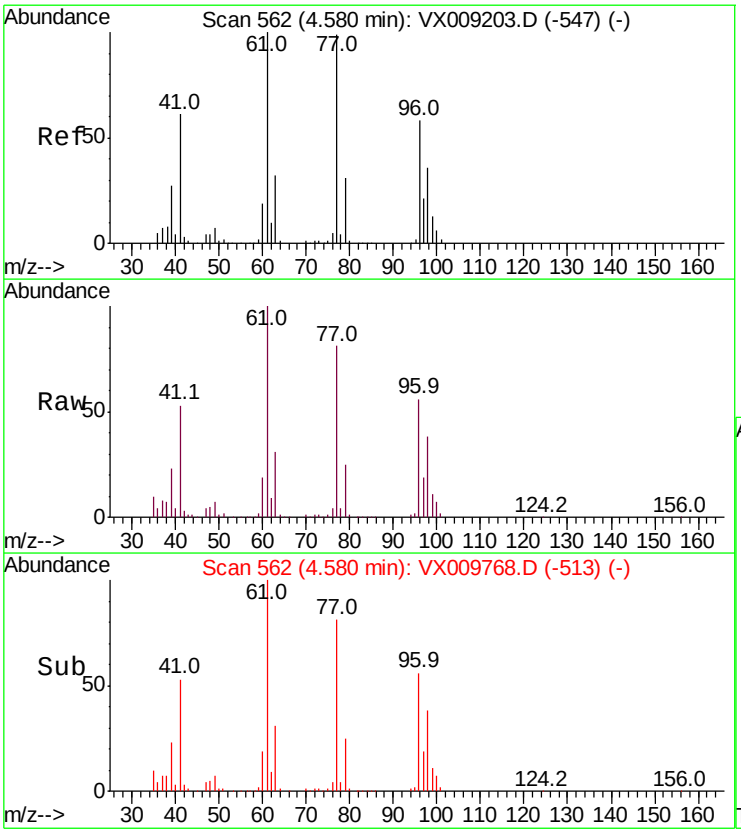
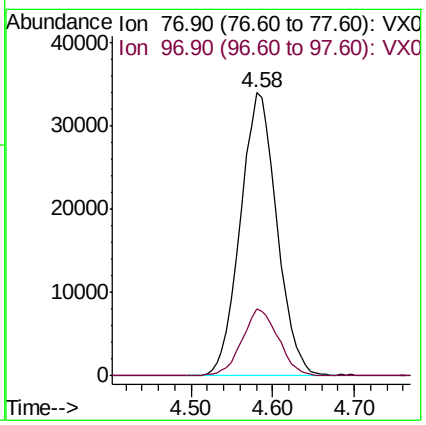
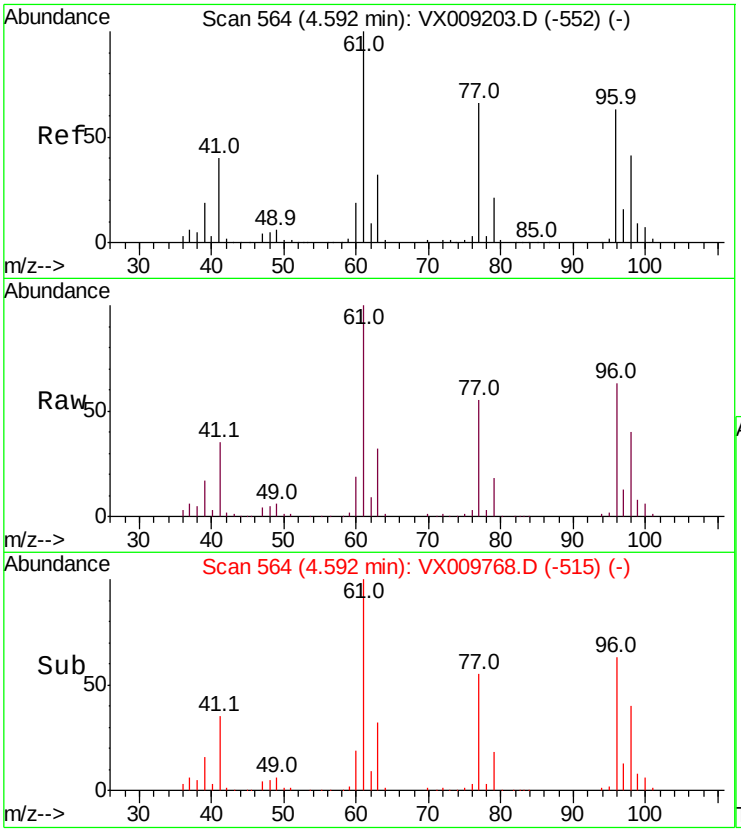


#26
2,2-Dichloropropane
Concen: 42.640 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 77 Resp: 106185

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.5	34.4

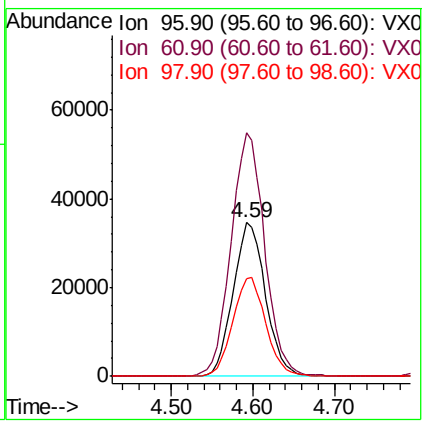




#27
cis-1,2-Dichloroethene
Concen: 51.029 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 96 Resp: 95588

Ion	Ratio	Lower	Upper
96	100		
61	163.6	0.0	324.0
98	65.2	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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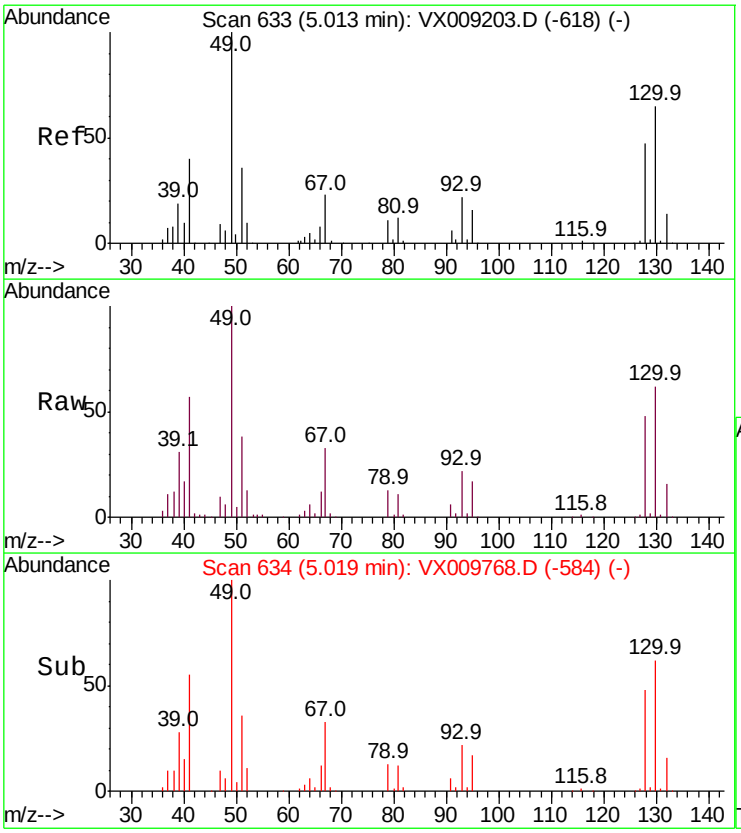
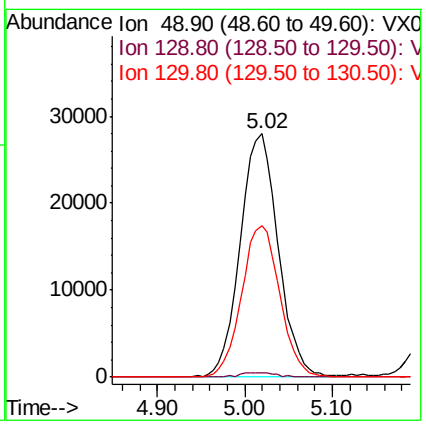
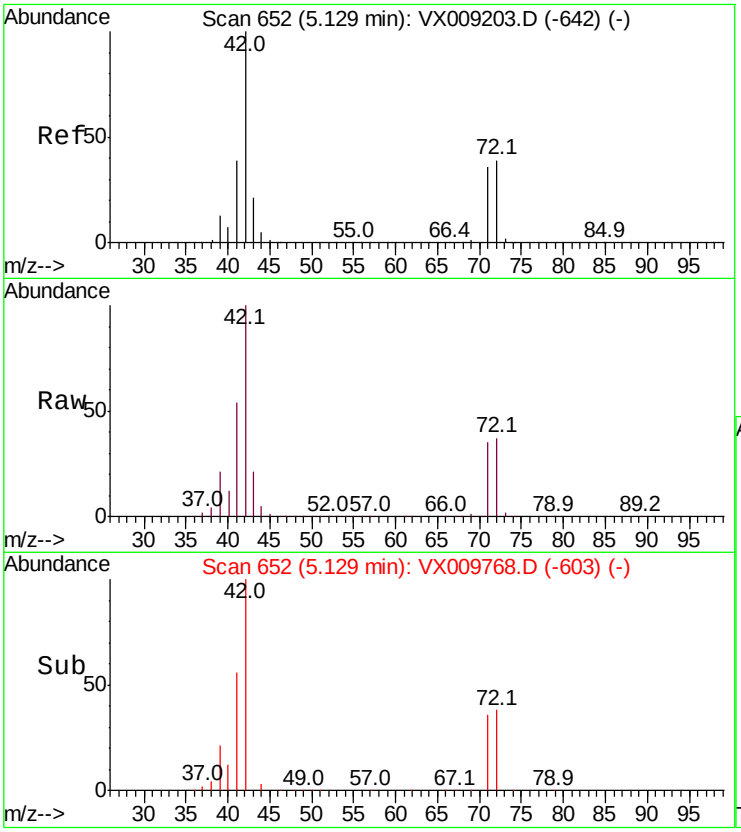


#28
Bromochloromethane
Concen: 63.607 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 49 Resp: 84659

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	62.4	51.2	76.8

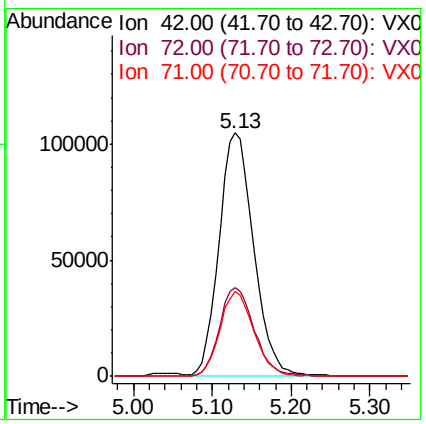




#29
Tetrahydrofuran
Concen: 281.823 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 42 Resp: 318588

Ion	Ratio	Lower	Upper
42	100		
72	37.0	30.4	45.6
71	34.4	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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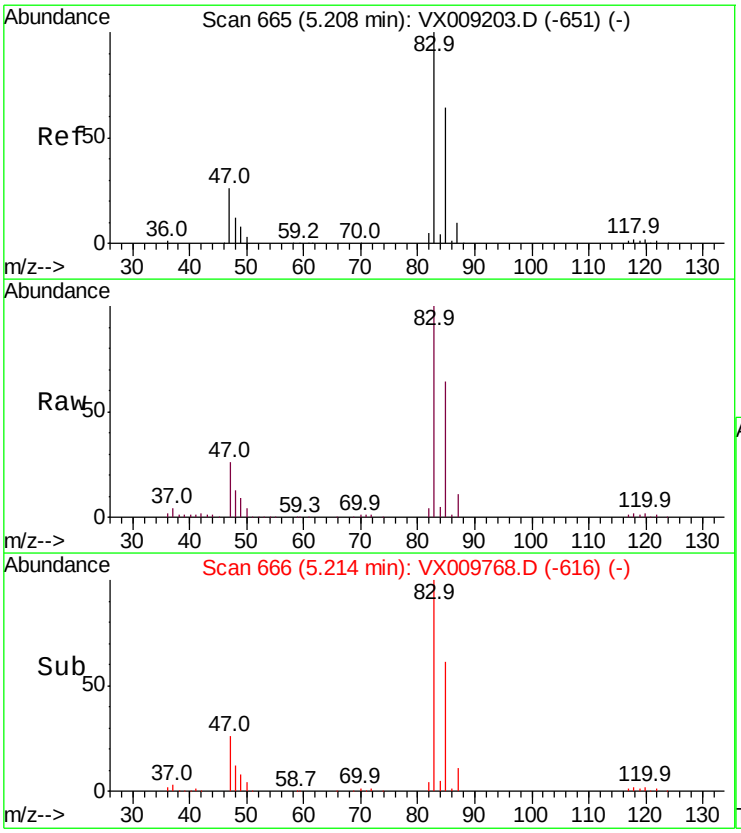
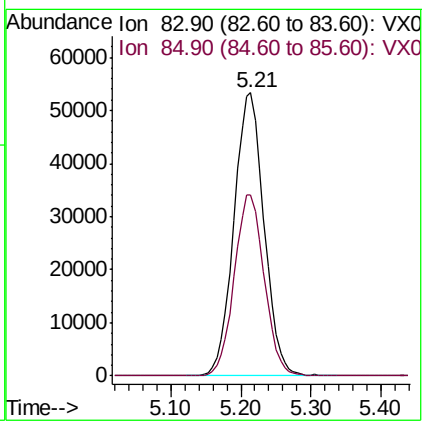
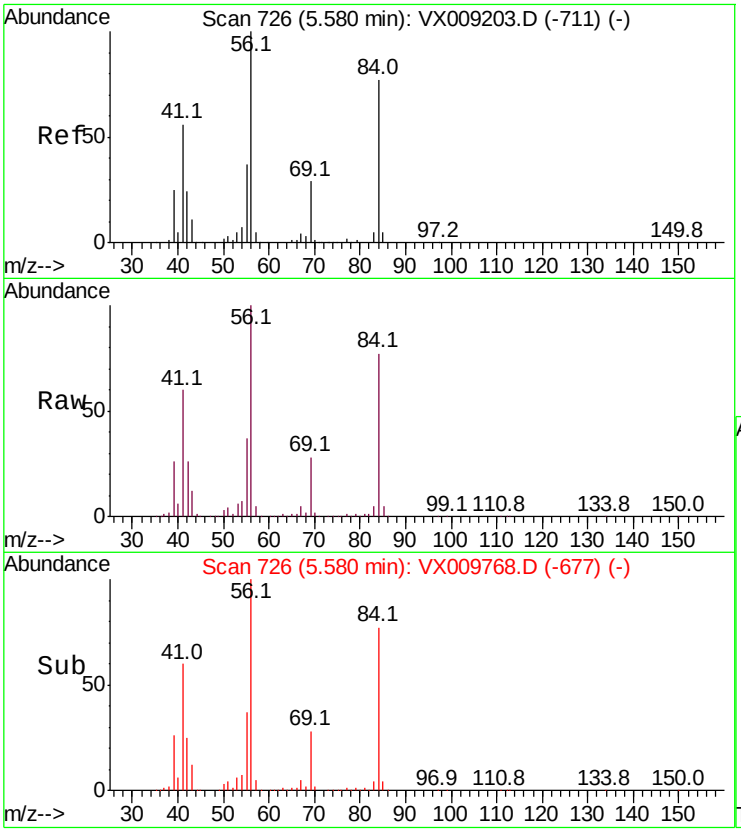


#30
Chloroform
Concen: 52.593 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 83 Resp: 159139

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.5	77.3

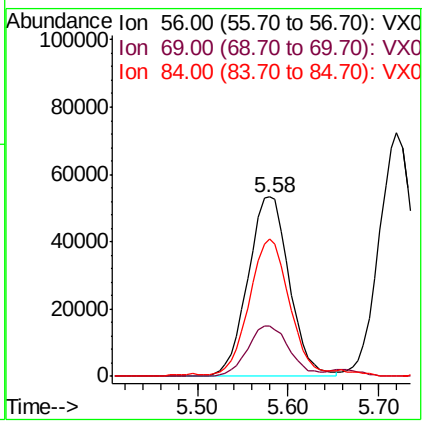




#31
Cyclohexane
Concen: 54.103 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 56 Resp: 168402

Ion	Ratio	Lower	Upper
56	100		
69	27.8	23.4	35.0
84	75.3	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
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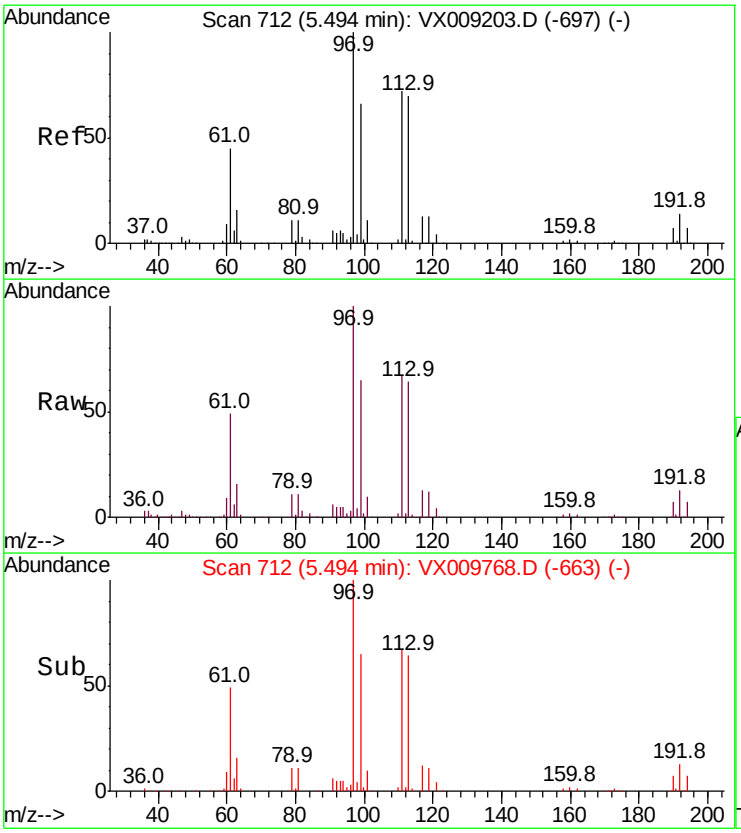
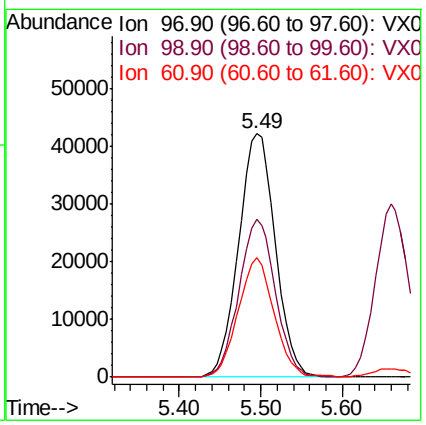
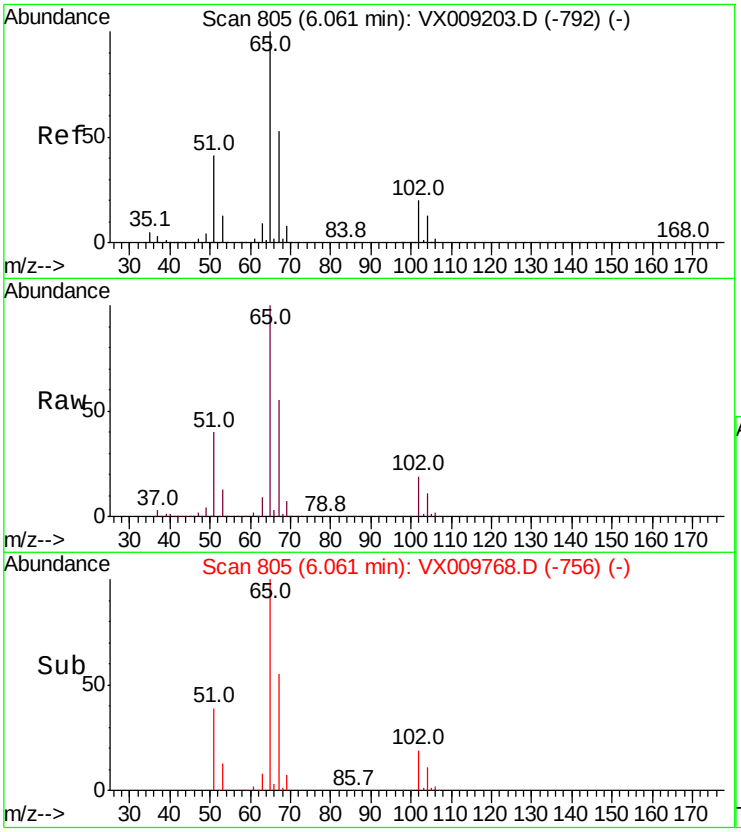


#32
1,1,1-Trichloroethane
Concen: 52.590 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 97 Resp: 132469

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.8	77.8
61	47.3	37.8	56.8

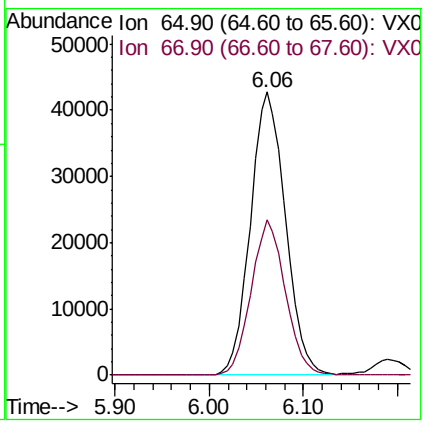




#33
1,2-Dichloroethane-d4
Concen: 53.121 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 65 Resp: 111838

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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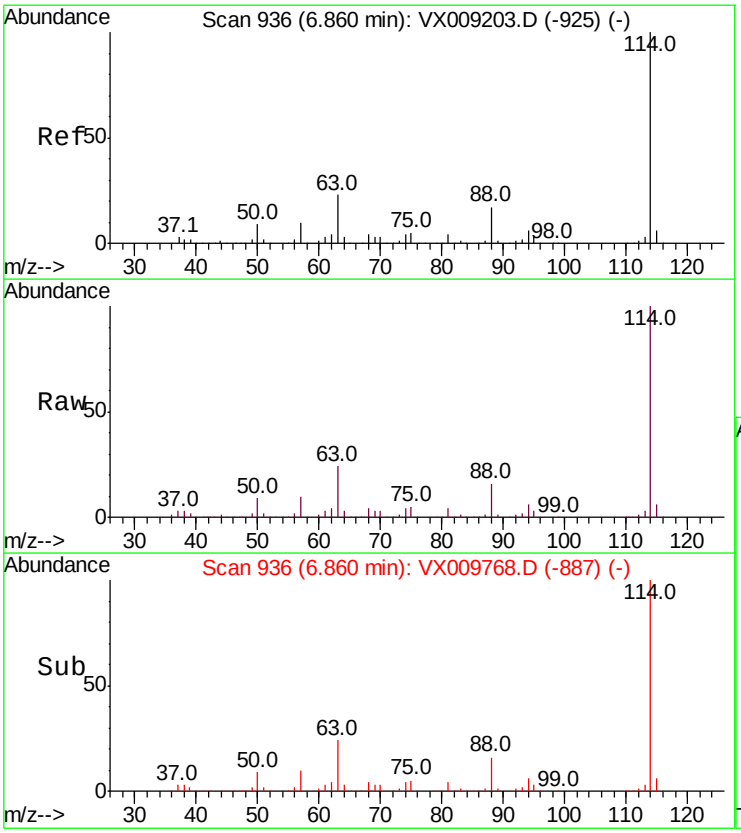
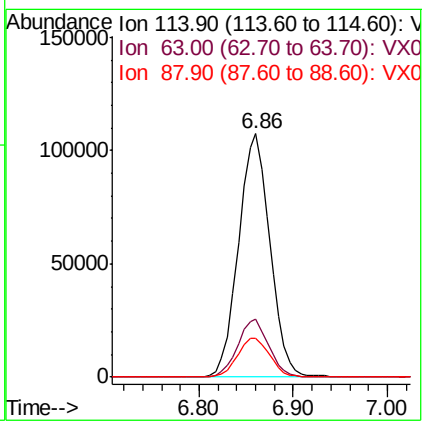
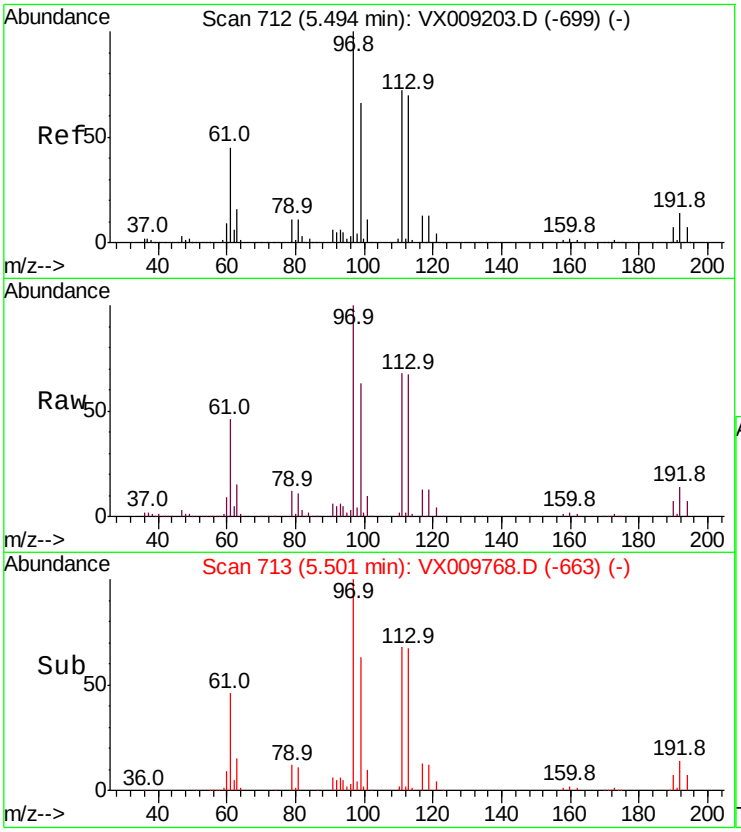


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:114 Resp: 249460

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	45.6
88	15.7	0.0	33.2

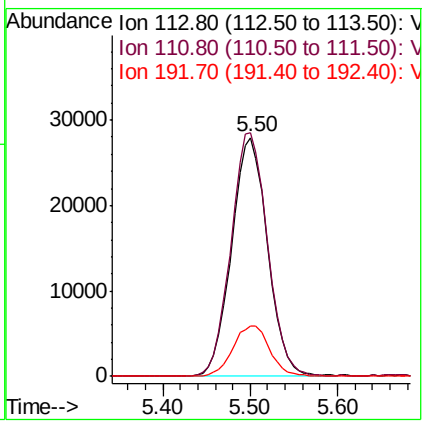




#35
Dibromofluoromethane
Concen: 50.969 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:113 Resp: 79930

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.8	124.2
192	21.7	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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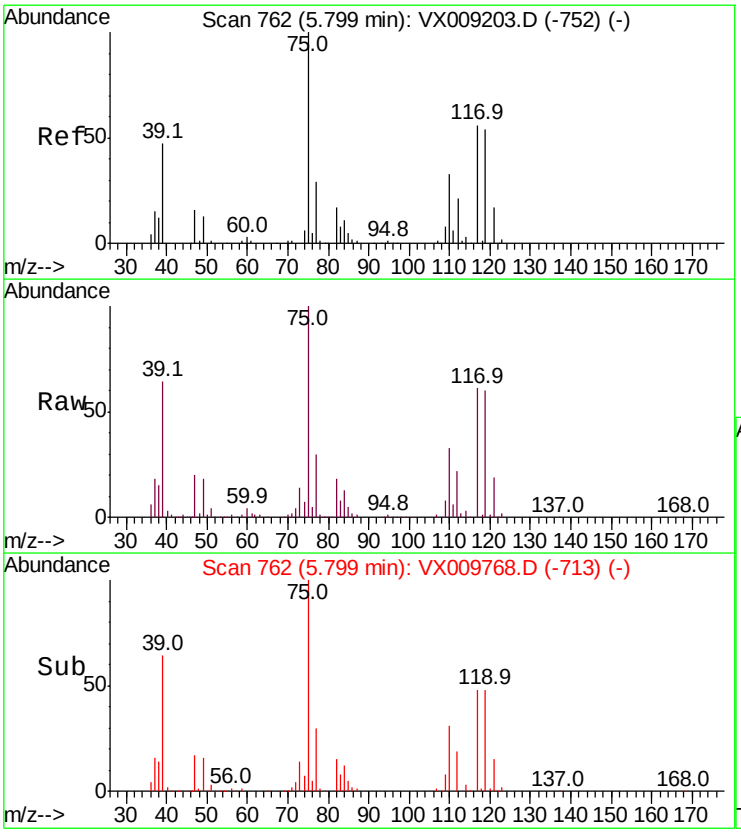
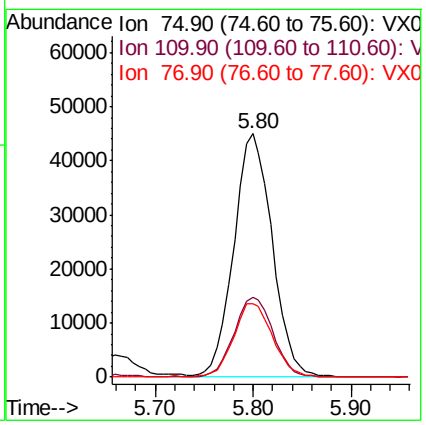
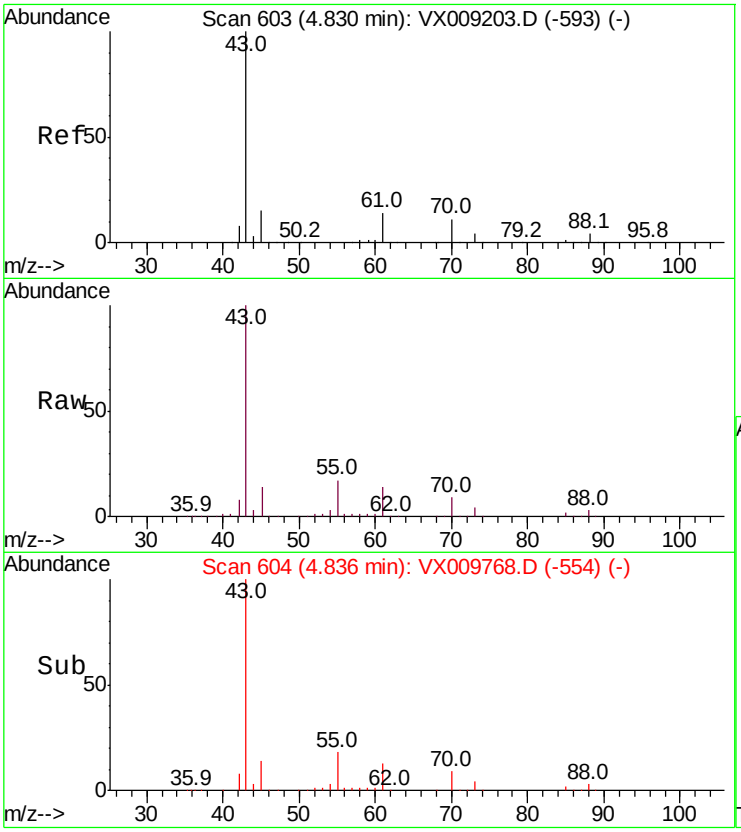


#36
1,1-Dichloropropene
Concen: 52.545 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 75 Resp: 121813

Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.6
77	30.8	24.8	37.2

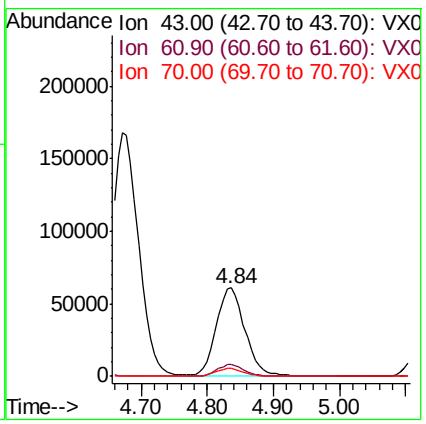




#37
Ethyl Acetate
Concen: 56.489 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 182462

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.5	15.7
70	9.0	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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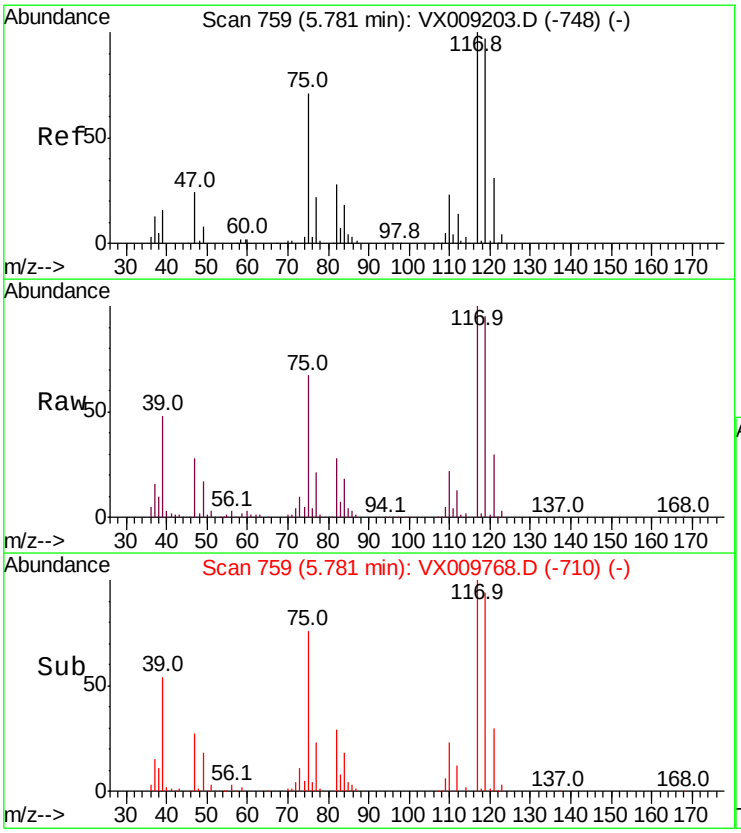
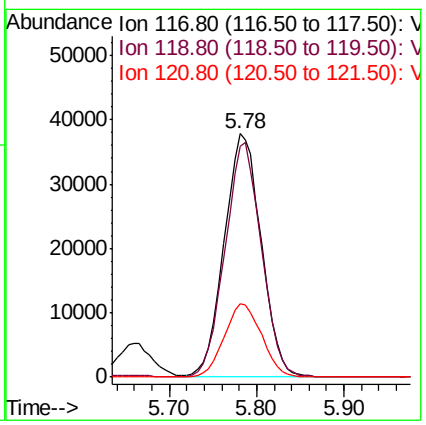
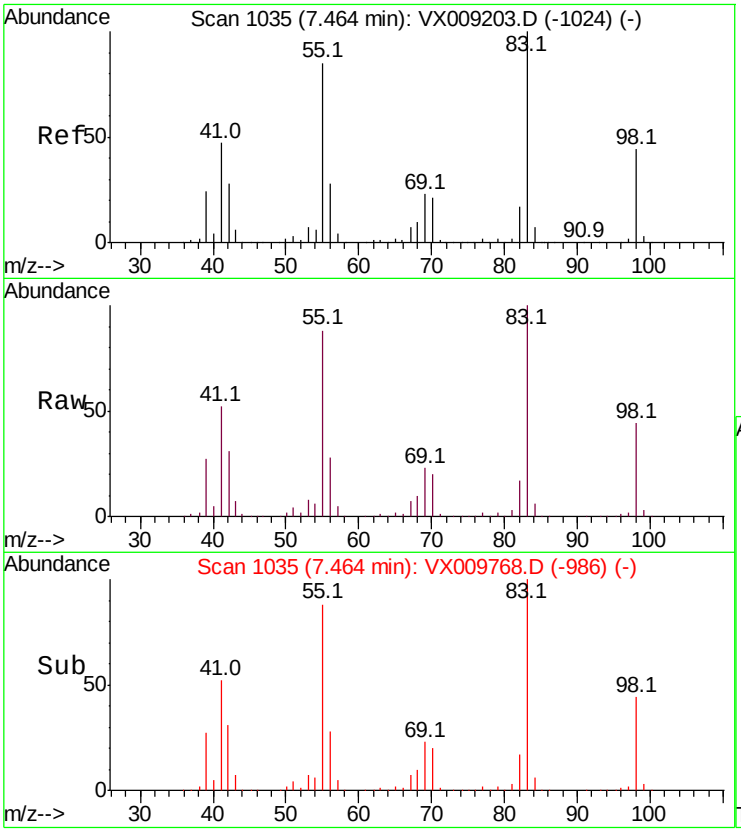


#38
Carbon Tetrachloride
Concen: 52.867 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:117 Resp: 111353

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.5	116.3
121	30.2	24.7	37.1

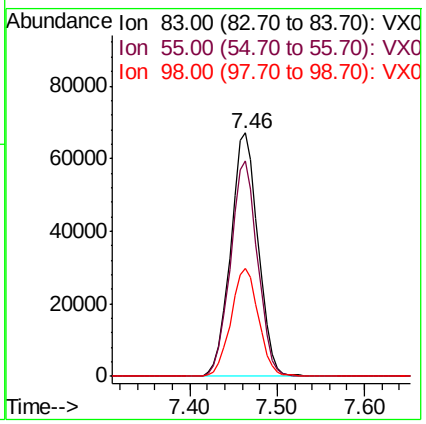




#39
Methylcyclohexane
Concen: 51.591 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 83 Resp: 146881

Ion	Ratio	Lower	Upper
83	100		
55	88.4	67.7	101.5
98	44.3	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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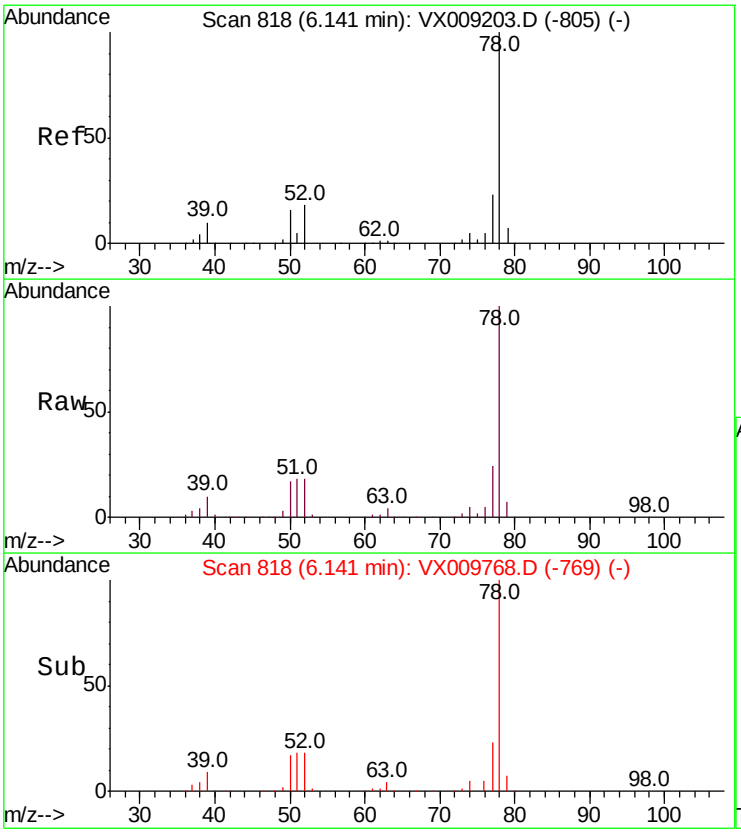
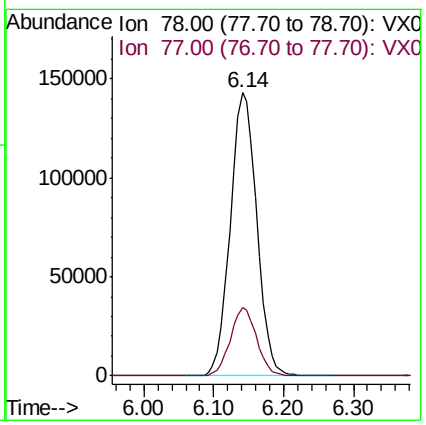
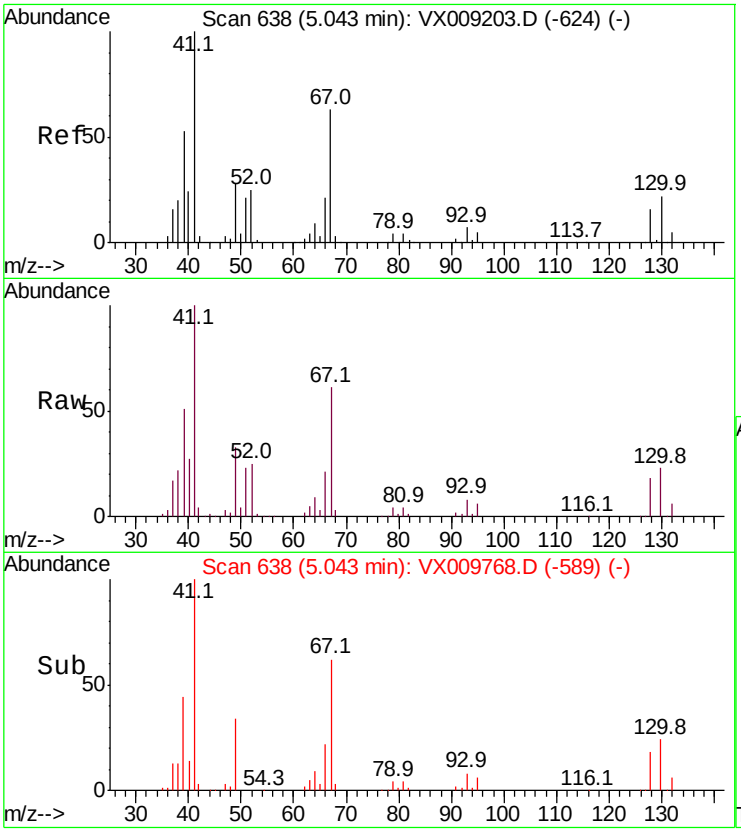


#40
Benzene
Concen: 52.470 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 78 Resp: 376454

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2

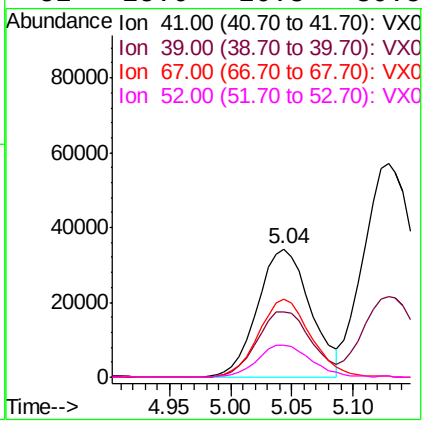




#41
Methacrylonitrile
Concen: 53.437 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 41 Resp: 102745

Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.0	63.0
67	61.1	49.8	74.8
52	25.6	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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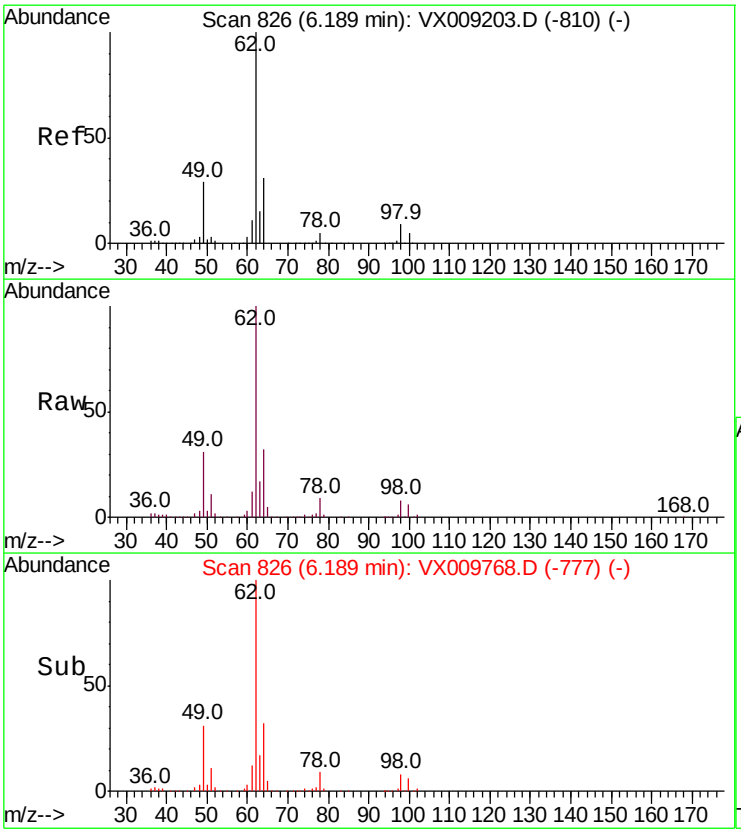
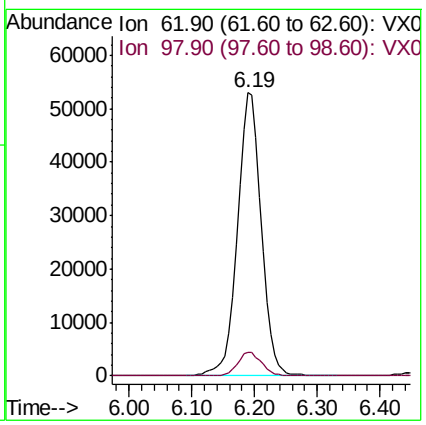
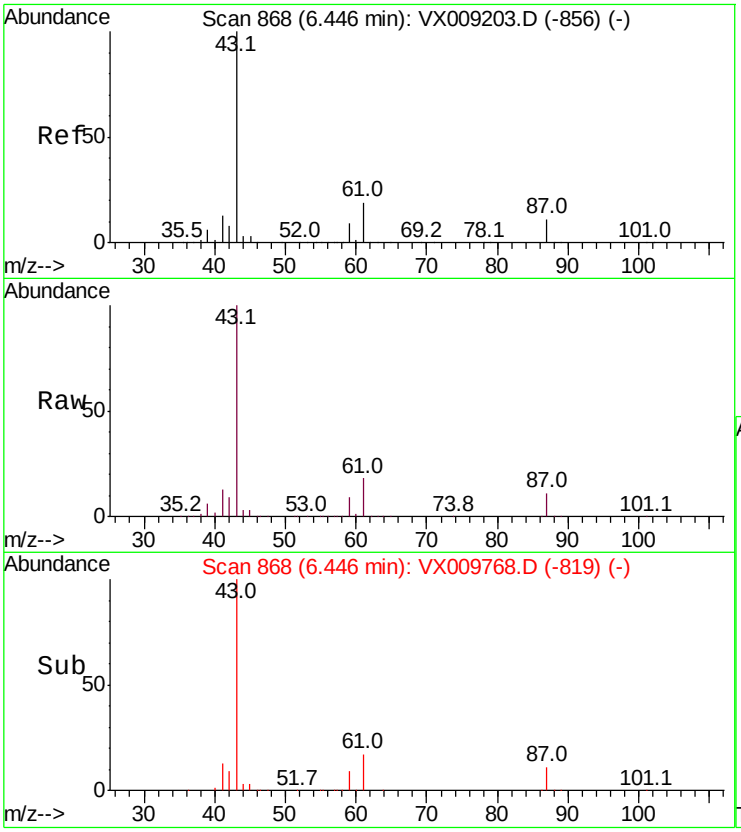


#42
1,2-Dichloroethane
Concen: 53.985 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 62 Resp: 138938

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.2

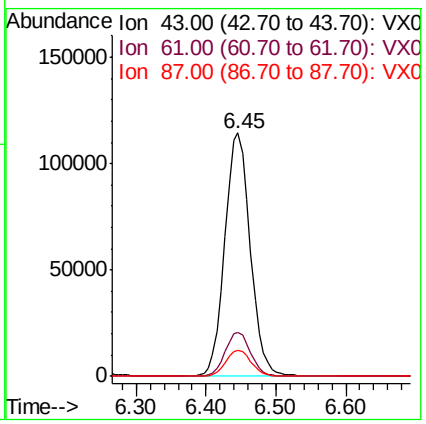




#43
Isopropyl Acetate
Concen: 55.615 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 287343

Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.1	22.7
87	10.9	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
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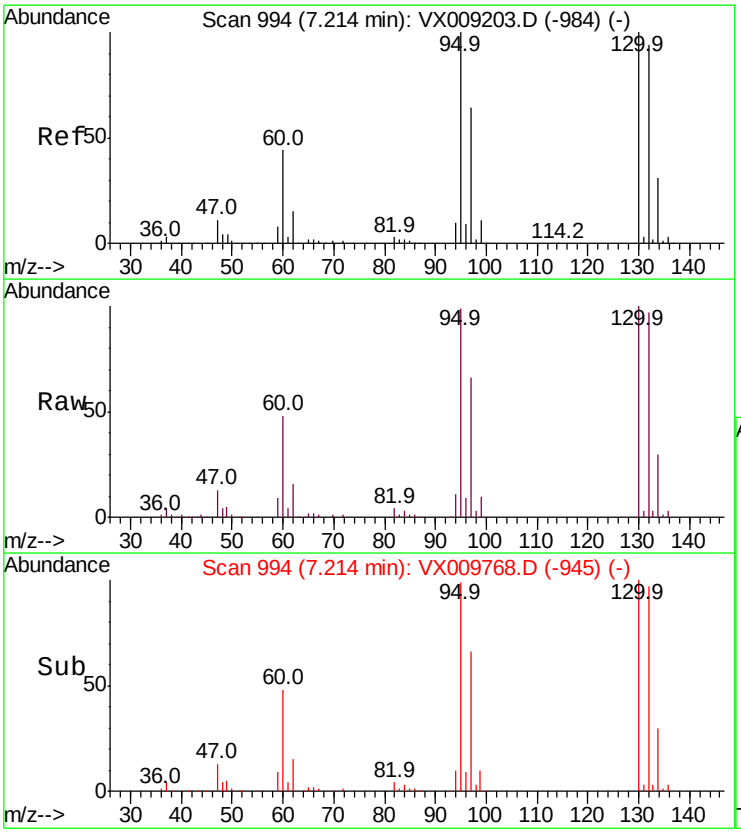
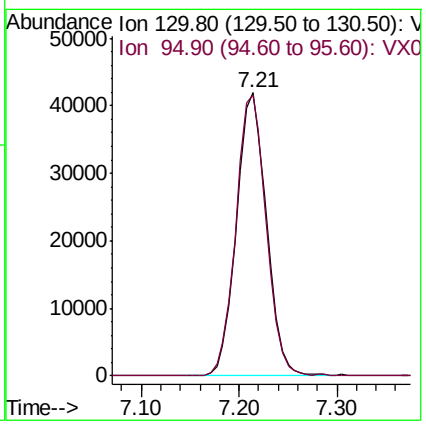
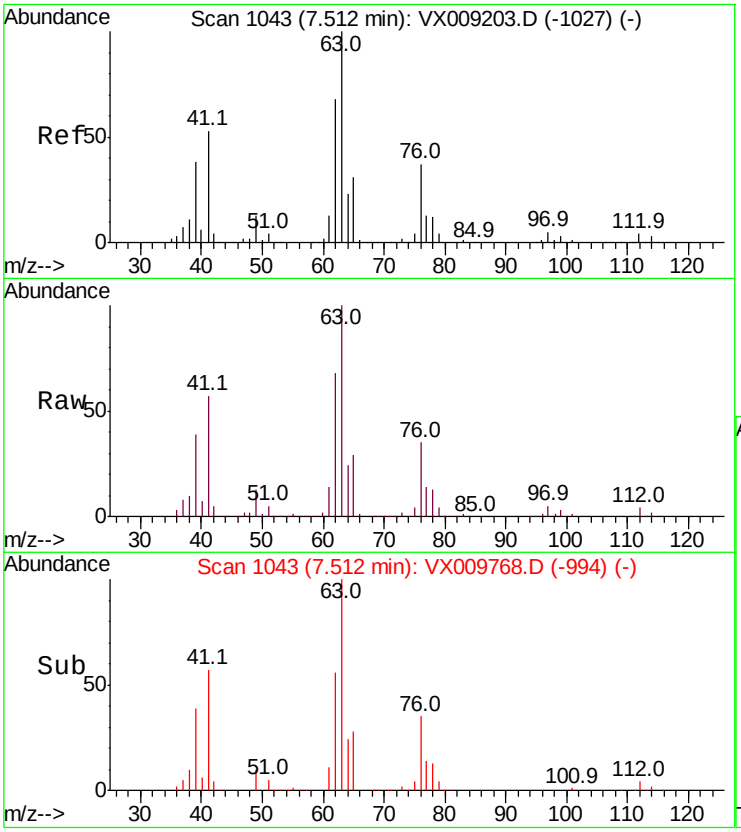


#44
Trichloroethene
Concen: 51.308 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:130 Resp: 88993

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	199.2





#45
1,2-Dichloropropane
Concen: 53.343 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 63 Resp: 108369

Ion	Ratio	Lower	Upper
63	100		
65	29.0	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
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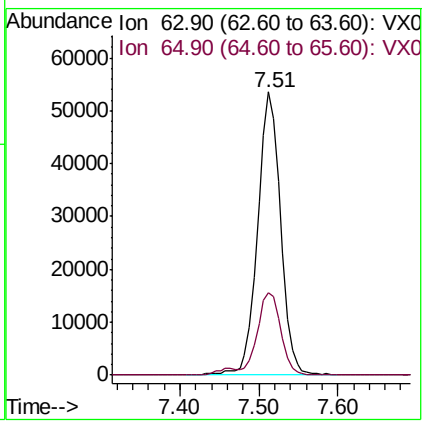
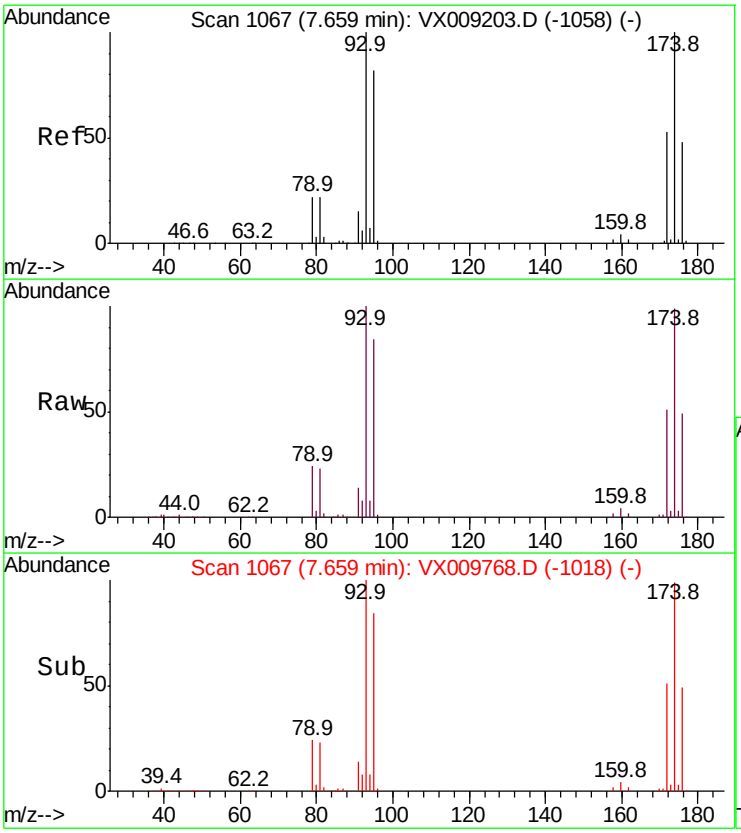
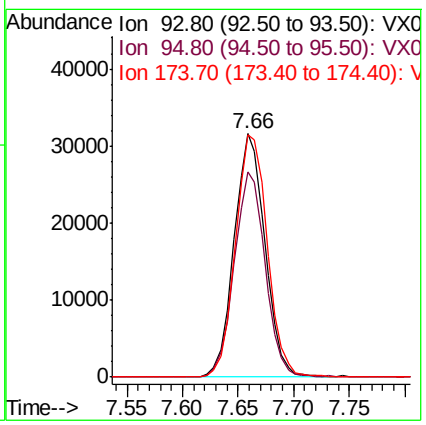


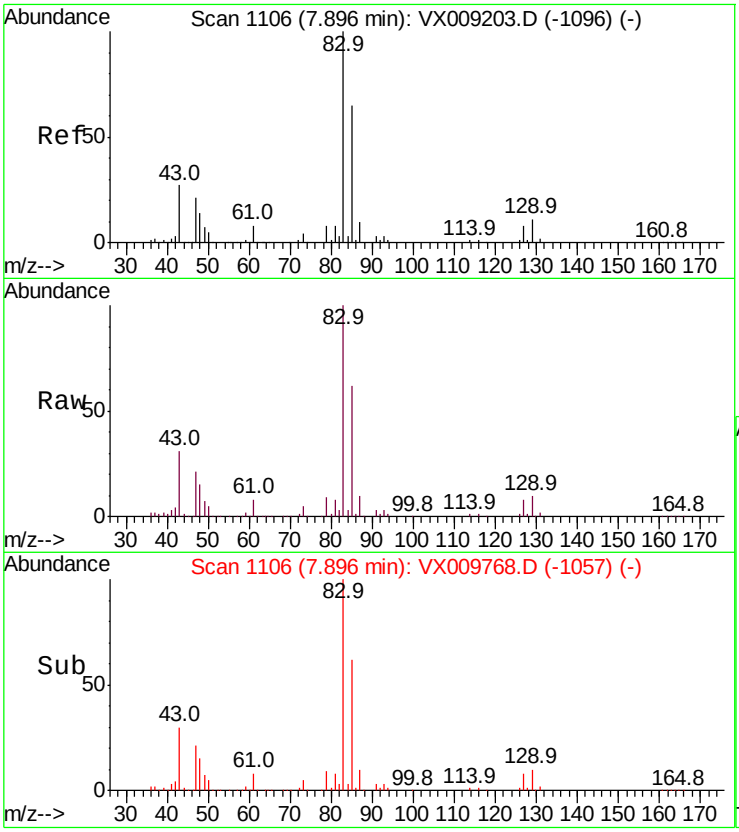


#46
Dibromomethane
Concen: 51.292 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 93 Resp: 60511

Ion	Ratio	Lower	Upper
93	100		
95	84.6	66.5	99.7
174	103.0	82.1	123.1

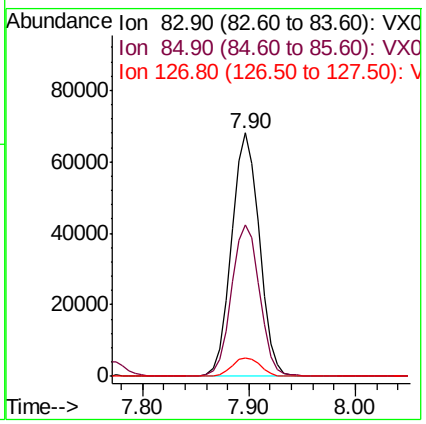




#47
Bromodichloromethane
Concen: 53.131 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 83 Resp: 125033

Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.4	78.6
127	7.5	6.6	10.0



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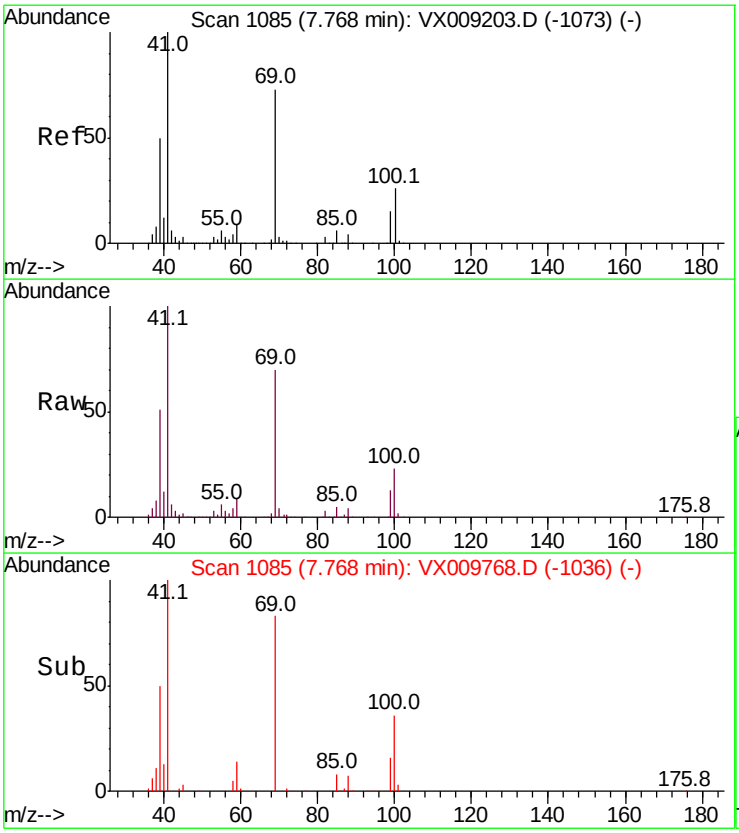
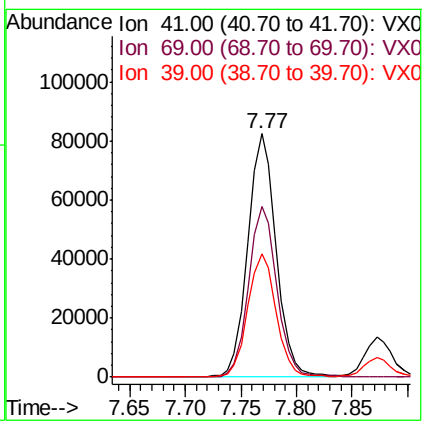
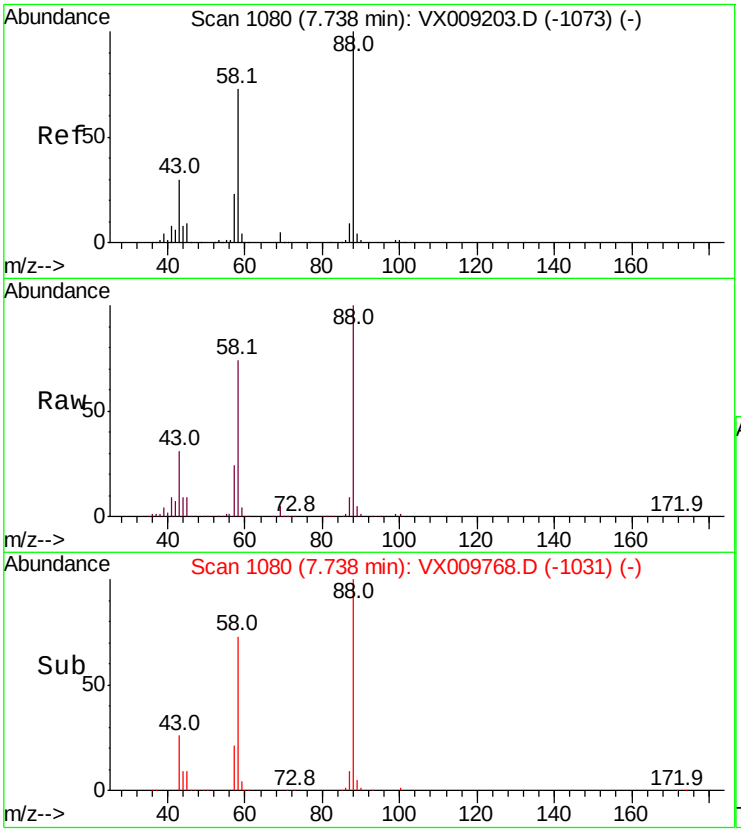


#48
Methyl methacrylate
Concen: 57.154 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 41 Resp: 146501

Ion	Ratio	Lower	Upper
41	100		
69	70.3	59.1	88.7
39	50.7	40.4	60.6

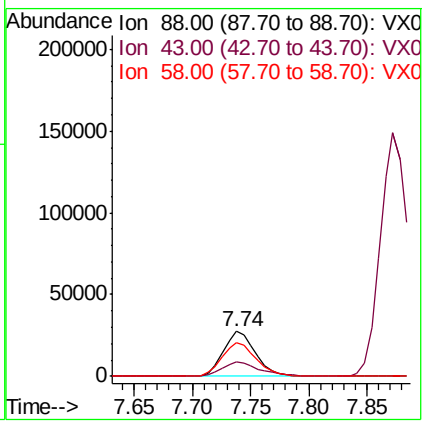




#49
1,4-Dioxane
Concen: 1015.814 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 88 Resp: 52805

Ion	Ratio	Lower	Upper
88	100		
43	37.6	28.6	42.8
58	80.8	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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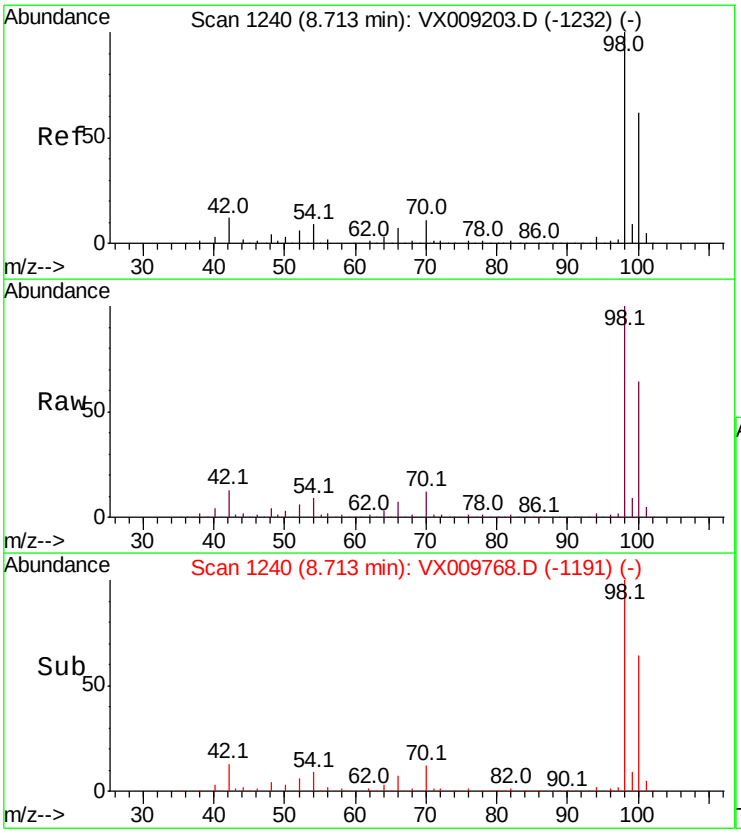
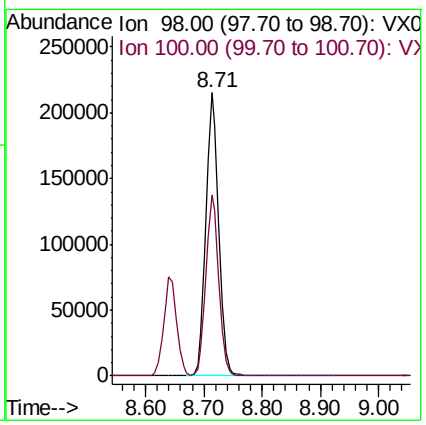
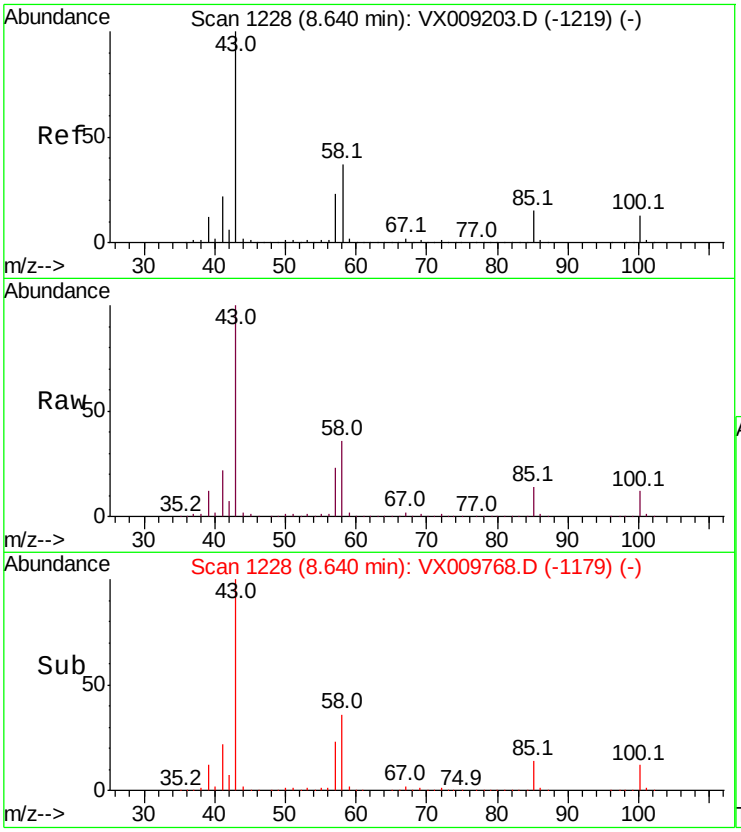


#50
Toluene-d8
Concen: 52.478 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 98 Resp: 332251

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

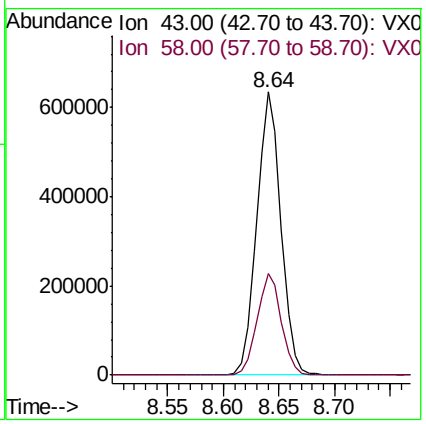




#51
4-Methyl-2-Pentanone
Concen: 284.921 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 962179

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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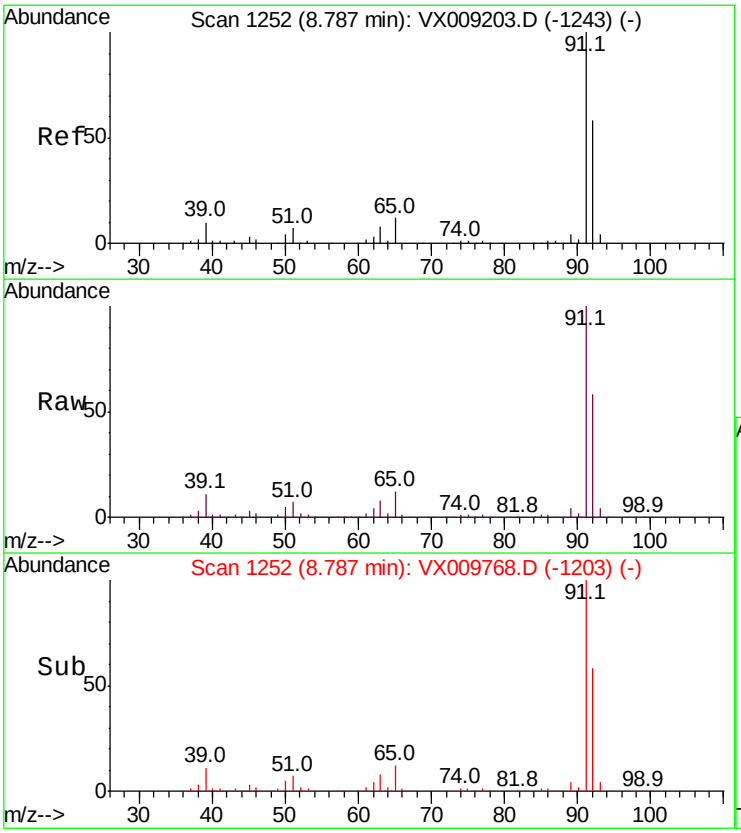
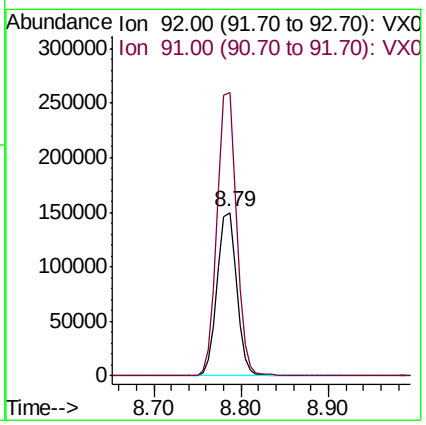
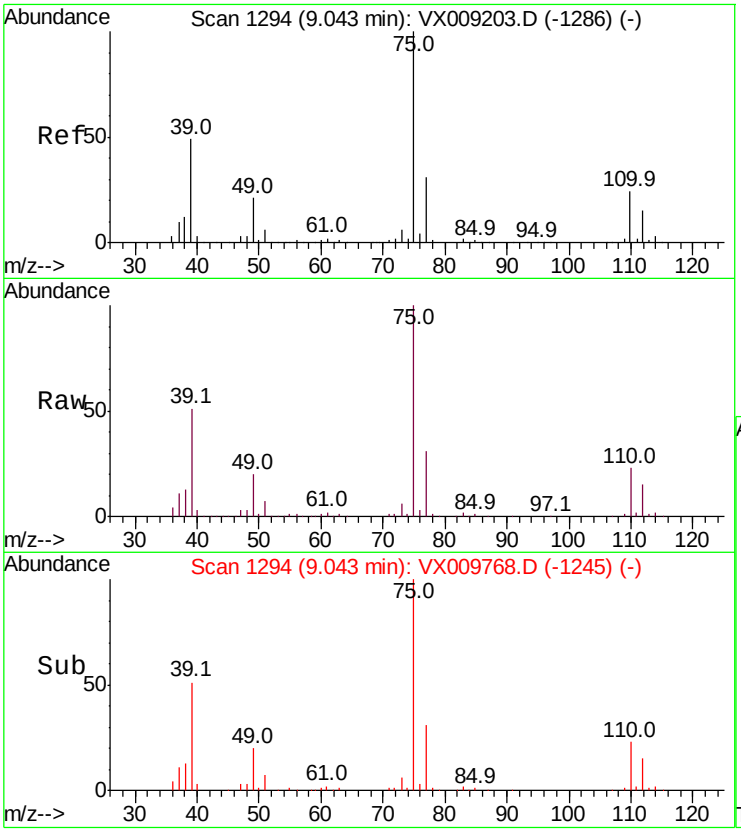


#52
Toluene
Concen: 53.180 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 92 Resp: 231932

Ion	Ratio	Lower	Upper
92	100		
91	172.8	138.8	208.2

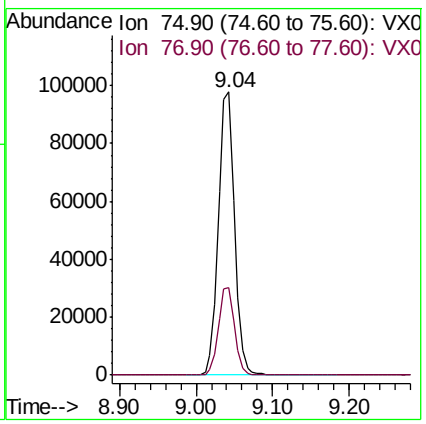




#53
t-1,3-Dichloropropene
Concen: 53.847 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 75 Resp: 143065

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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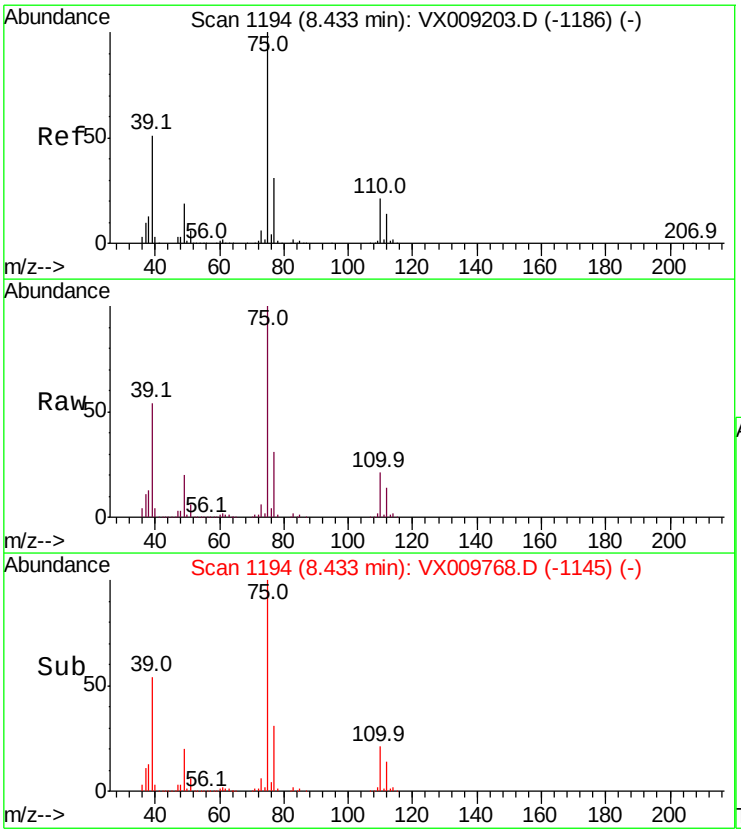
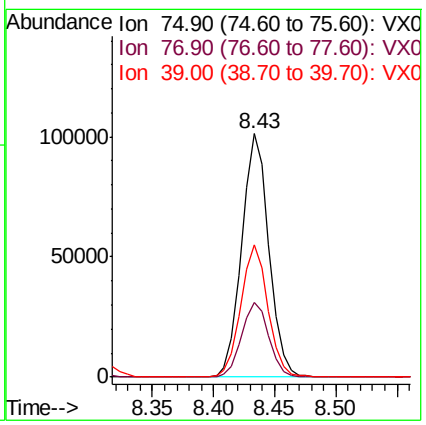
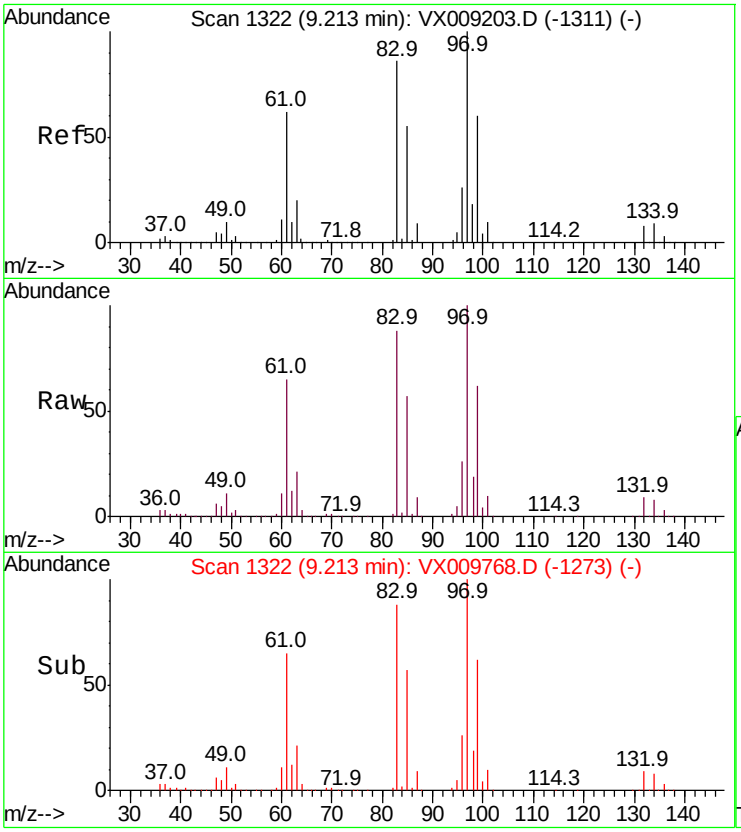


#54
cis-1,3-Dichloropropene
Concen: 53.095 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 75 Resp: 156141

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.6	36.8
39	54.1	40.6	60.8

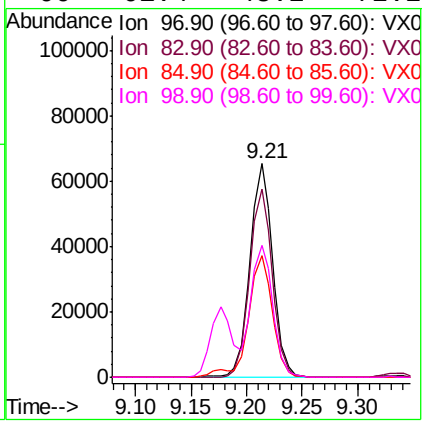




#55
1,1,2-Trichloroethane
Concen: 52.320 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 97 Resp: 93091

Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.9	103.3
85	56.7	43.8	65.6
99	61.4	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
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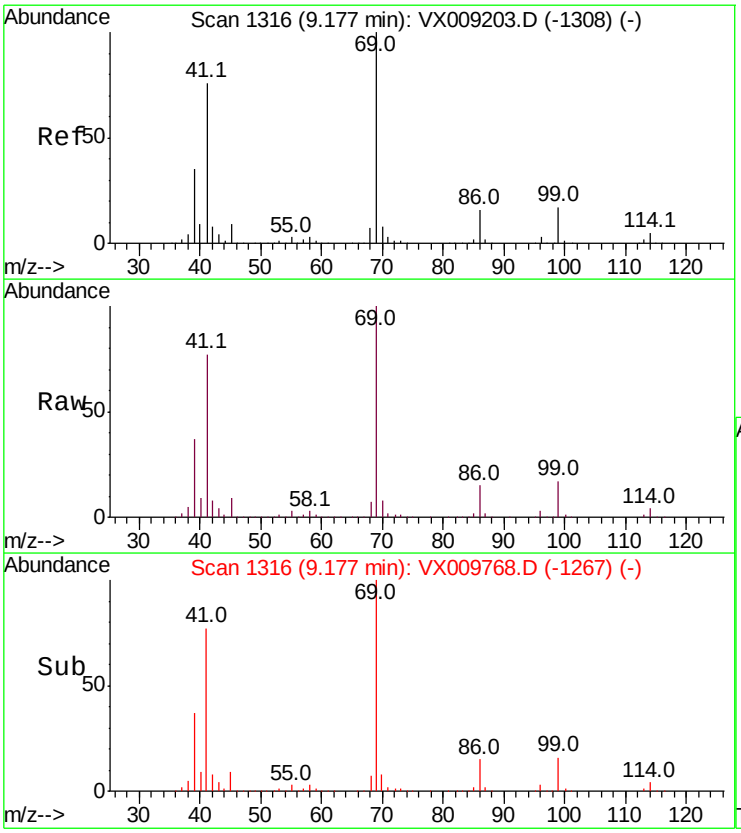
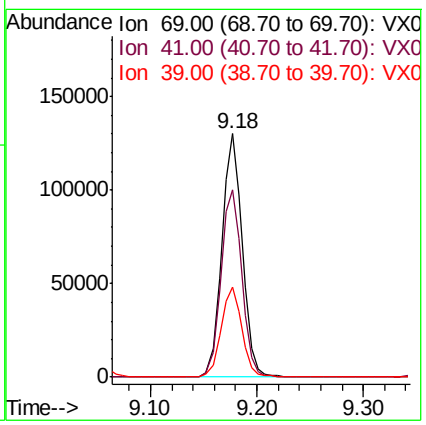
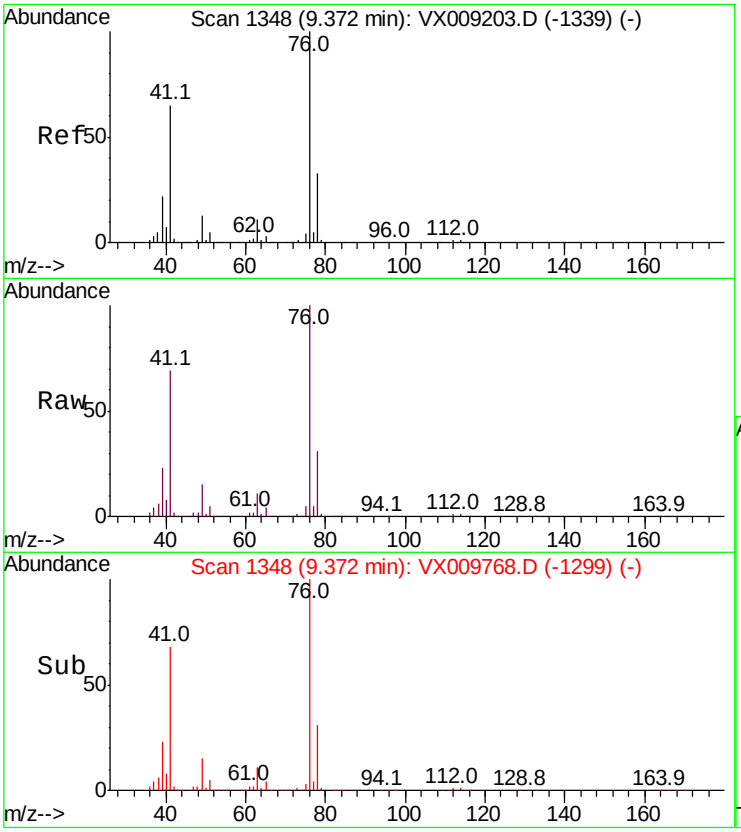


#56
Ethyl methacrylate
Concen: 55.042 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 69 Resp: 174818

Ion	Ratio	Lower	Upper
69	100		
41	78.7	60.6	90.8
39	37.1	28.2	42.4

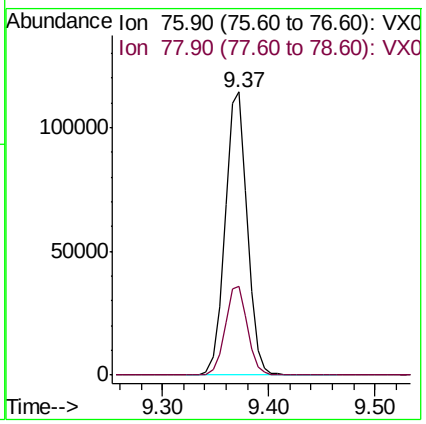




#57
1,3-Dichloropropane
Concen: 53.016 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 76 Resp: 165998

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
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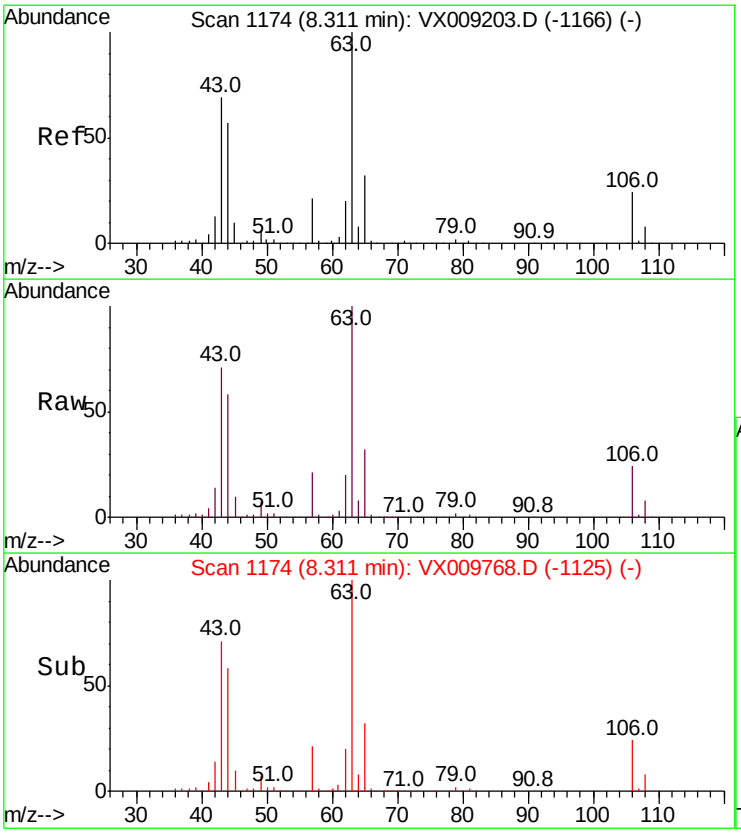
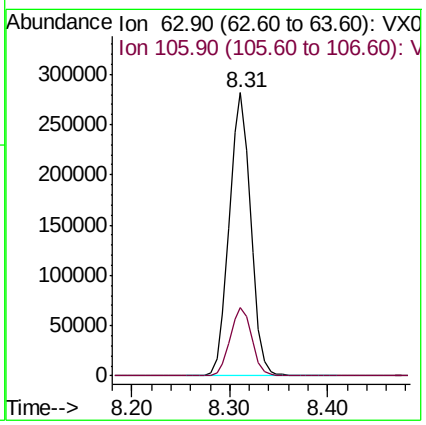
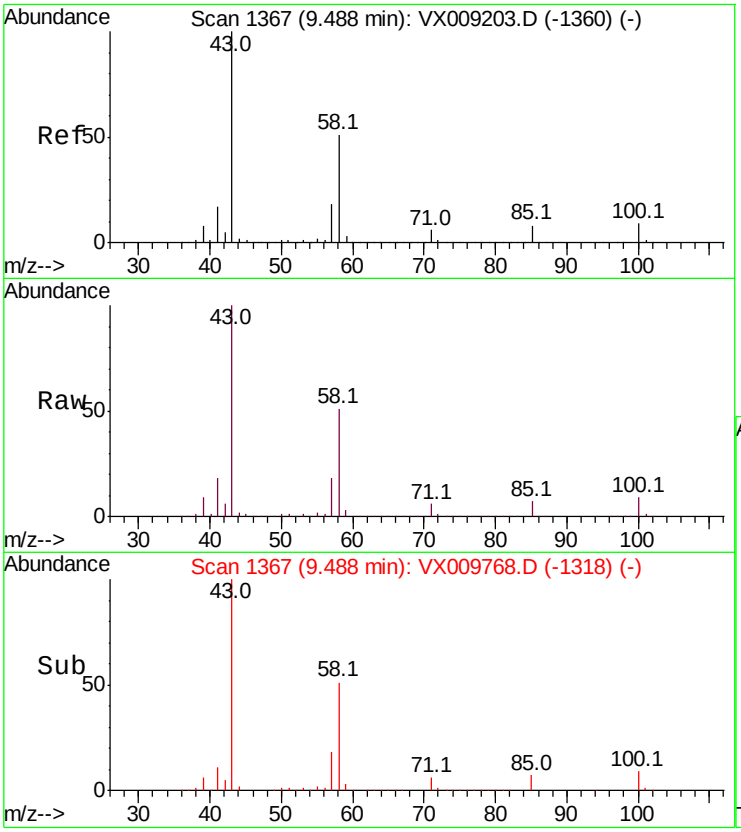


#58
2-Chloroethyl Vinyl ether
Concen: 254.264 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 63 Resp: 428412

Ion	Ratio	Lower	Upper
63	100		
106	24.3	19.7	29.5

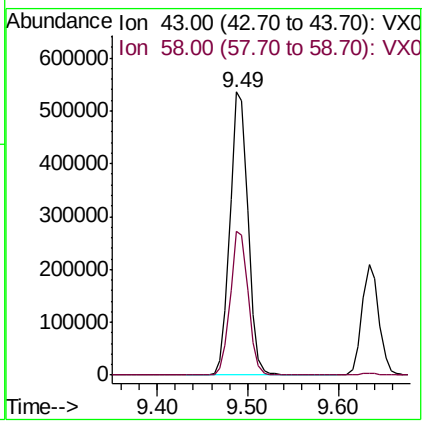




#59
2-Hexanone
Concen: 278.711 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 739214

Ion	Ratio	Lower	Upper
43	100		
58	50.7	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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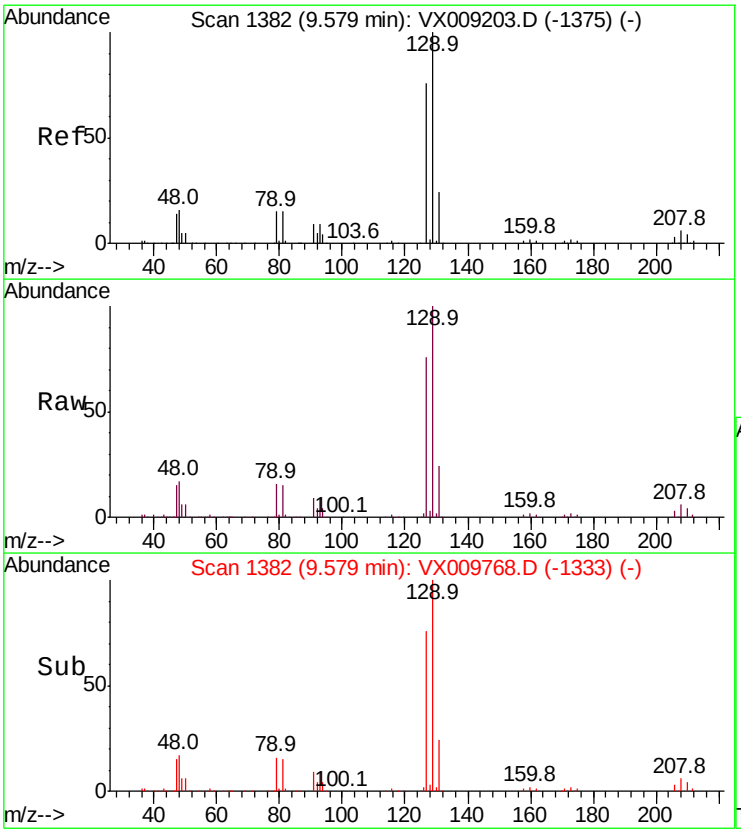
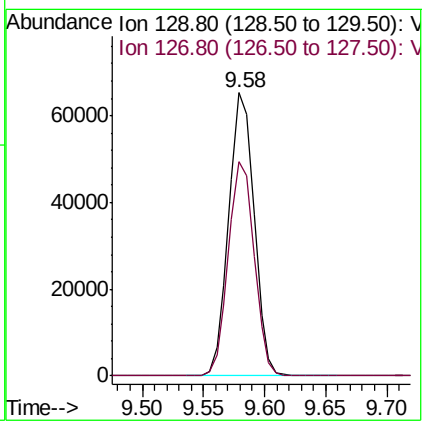
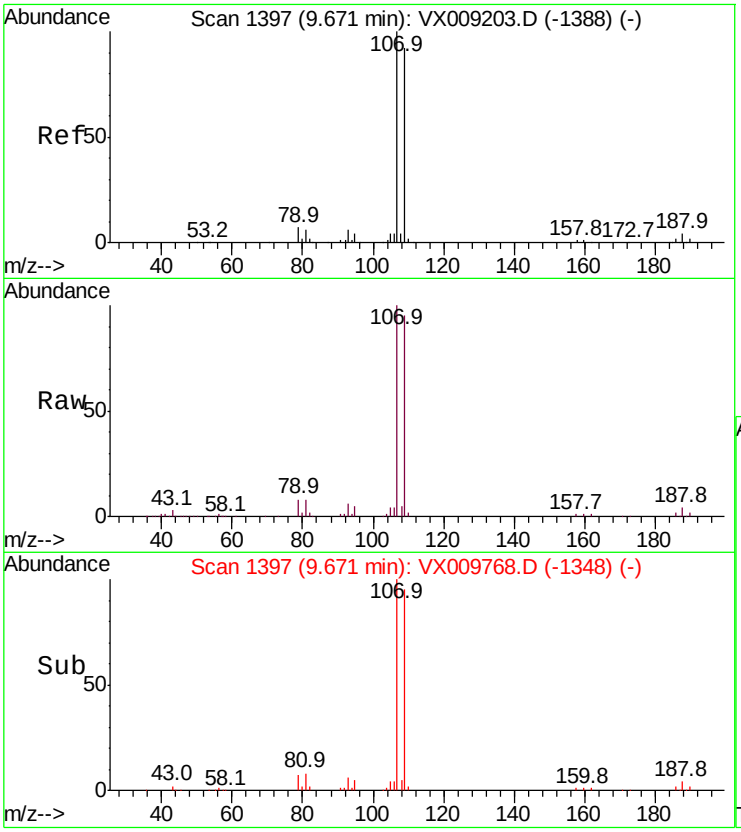


#60
Dibromochloromethane
Concen: 54.004 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:129 Resp: 93847

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.4	115.1

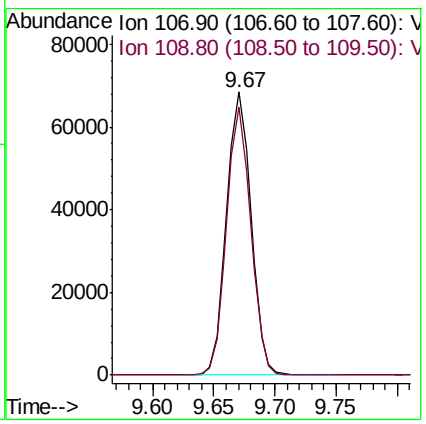




#61
1,2-Dibromoethane
Concen: 53.015 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:107 Resp: 95218

Ion	Ratio	Lower	Upper
107	100		
109	93.6	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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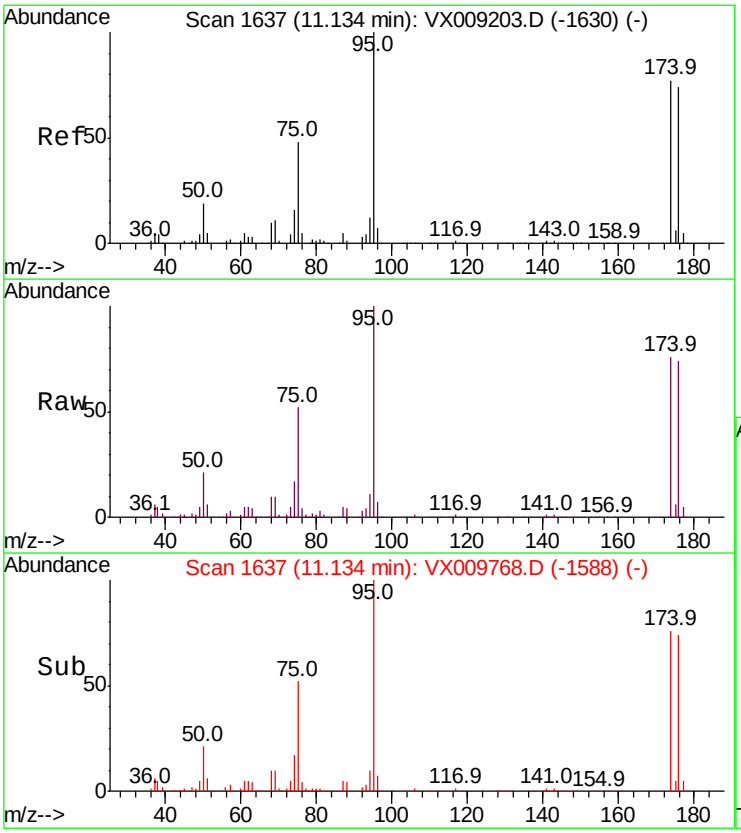
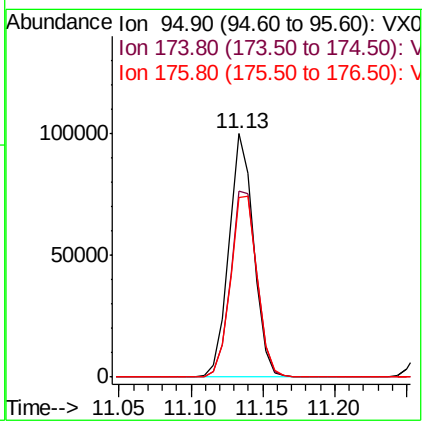
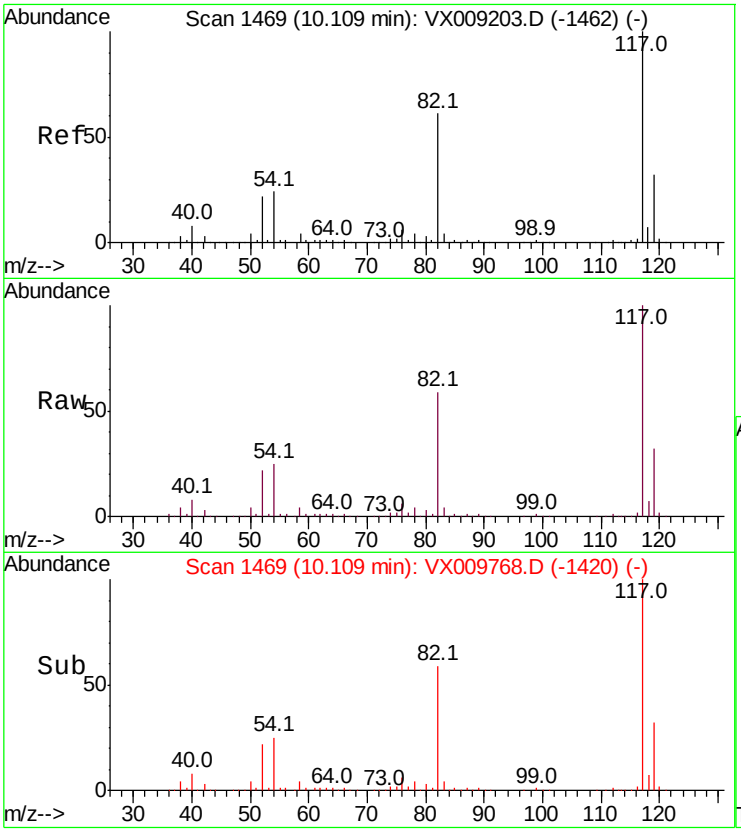


#62
4-Bromofluorobenzene
Concen: 52.668 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 95 Resp: 121165

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	161.6
176	80.0	0.0	159.2

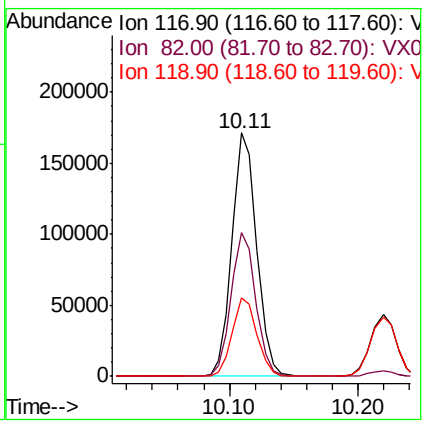




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:117 Resp: 230068

Ion	Ratio	Lower	Upper
117	100		
82	58.8	48.8	73.2
119	32.1	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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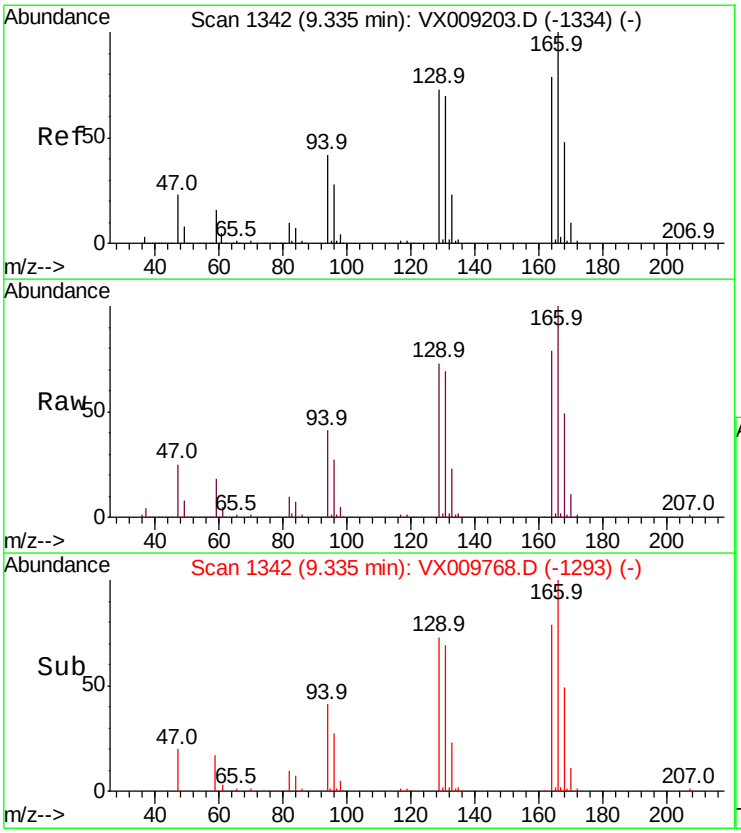
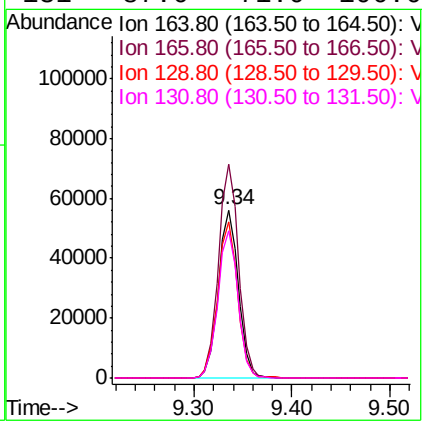
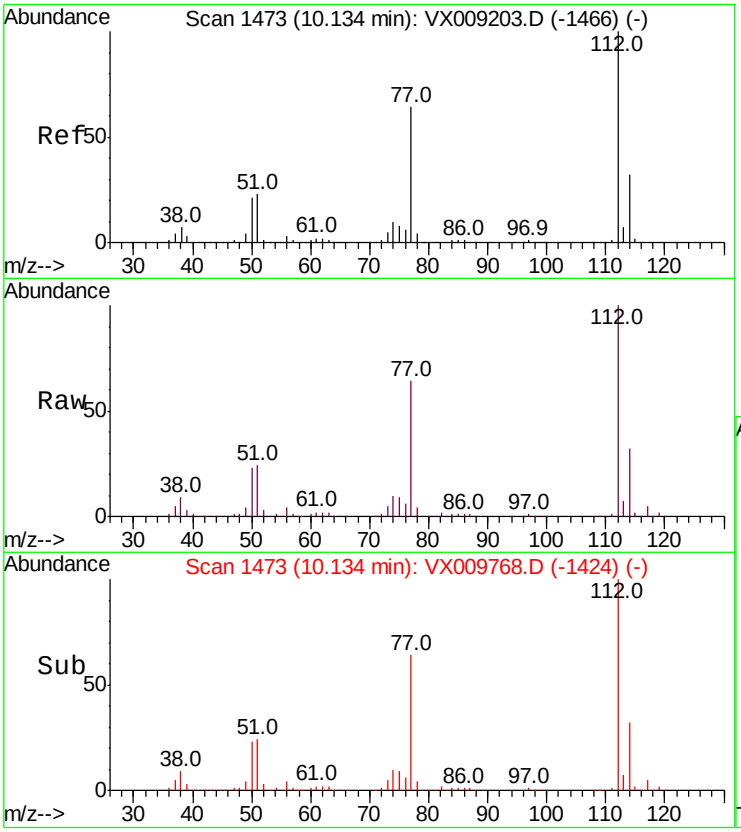


#64
Tetrachloroethene
Concen: 50.547 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:164 Resp: 79771

Ion	Ratio	Lower	Upper
164	100		
166	127.3	101.2	151.8
129	93.3	74.3	111.5
131	87.6	71.0	106.6





#65
Chlorobenzene
Concen: 51.997 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:112 Resp: 239310

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
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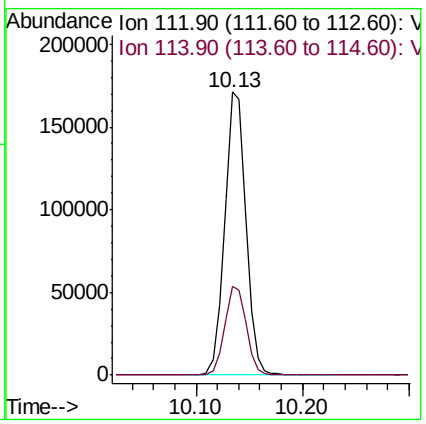
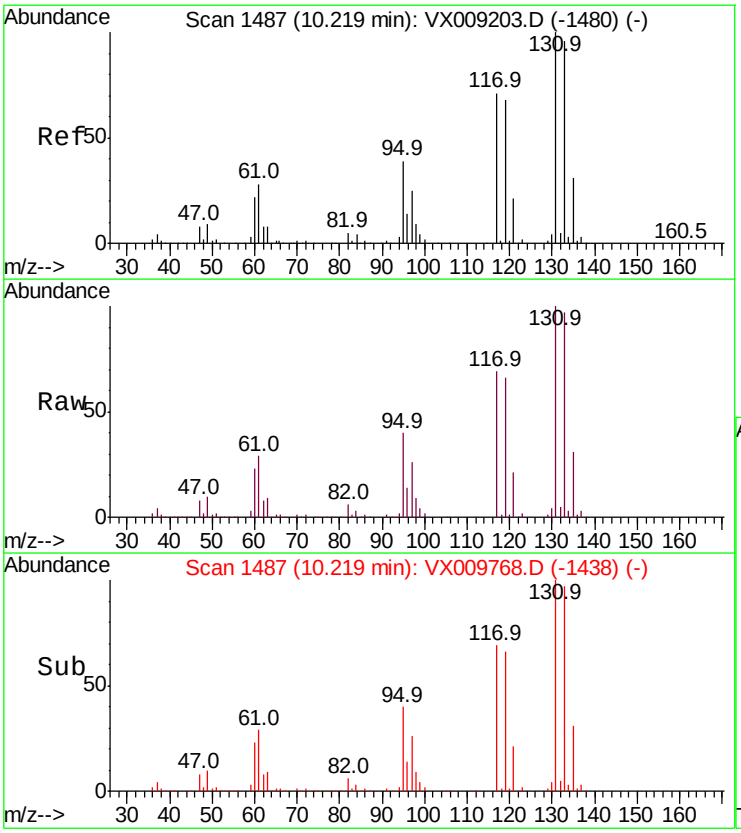
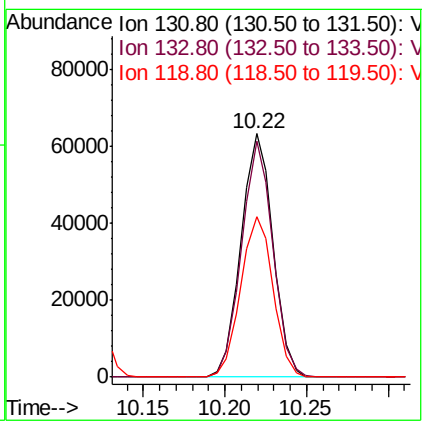


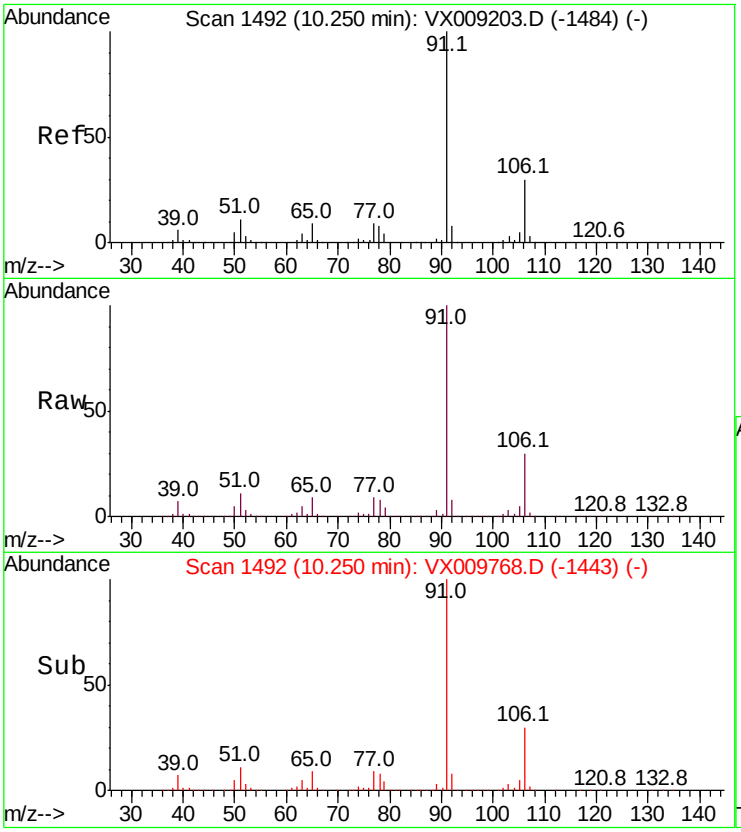


#66
1,1,1,2-Tetrachloroethane
Concen: 51.748 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:131 Resp: 86345

Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.7	143.1
119	67.2	33.5	100.4

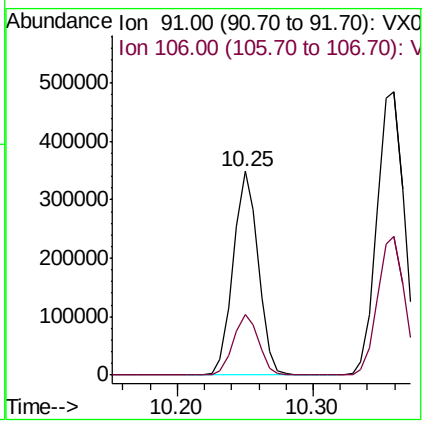




#67
Ethyl Benzene
Concen: 52.695 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 91 Resp: 446337

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.0	36.0



Instrument :
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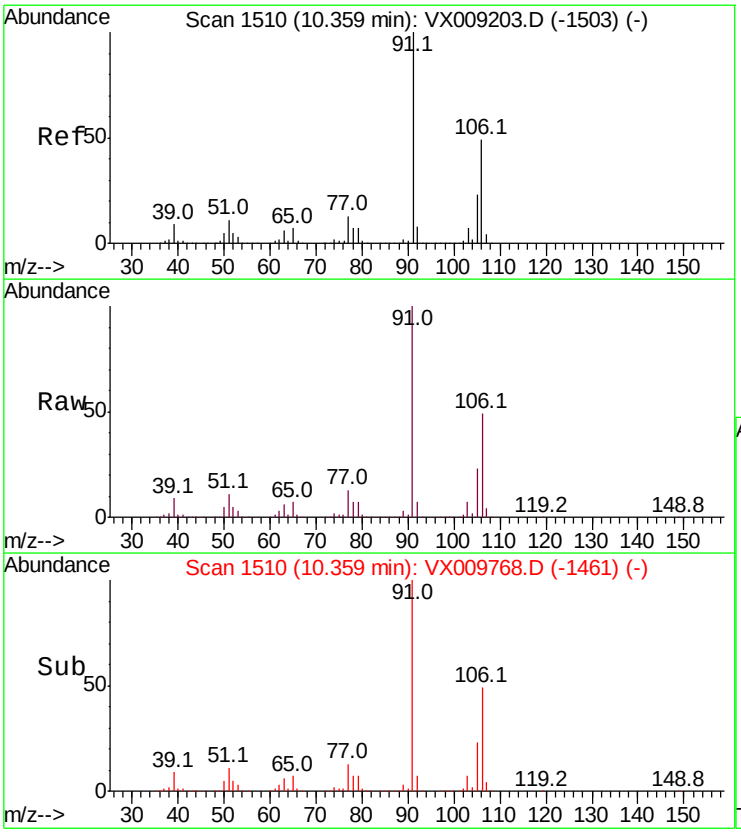
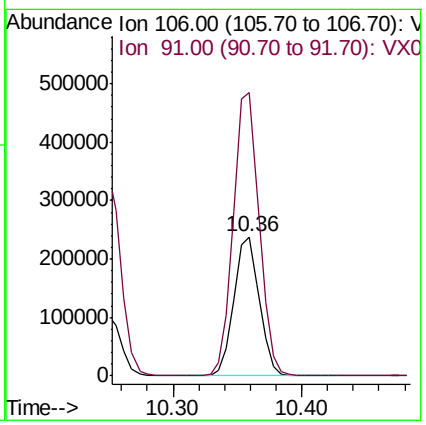
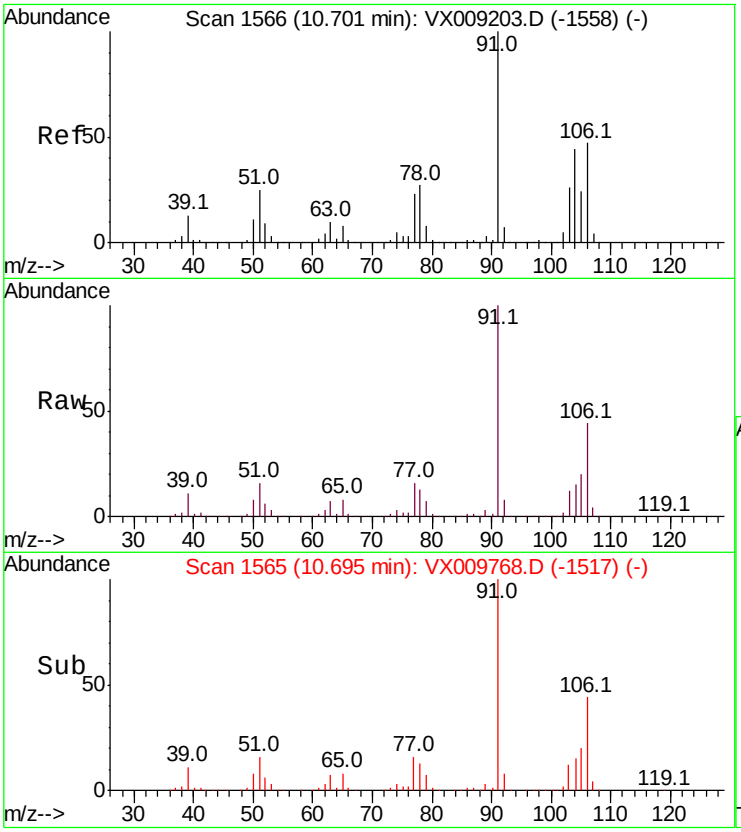


#68
m/p-Xylenes
Concen: 105.827 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:106 Resp: 327563

Ion	Ratio	Lower	Upper
106	100		
91	207.6	164.0	246.0





#69
o-Xylene
Concen: 52.332 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:106 Resp: 159818

Ion	Ratio	Lower	Upper
106	100		
91	220.0	109.5	328.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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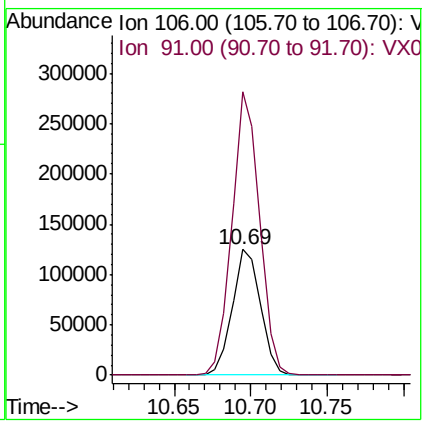
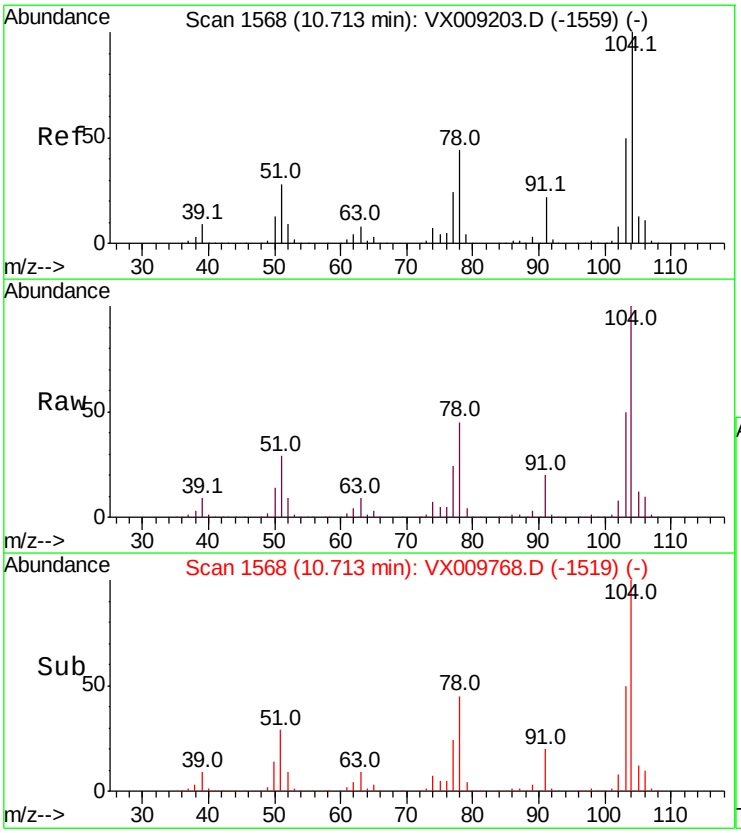
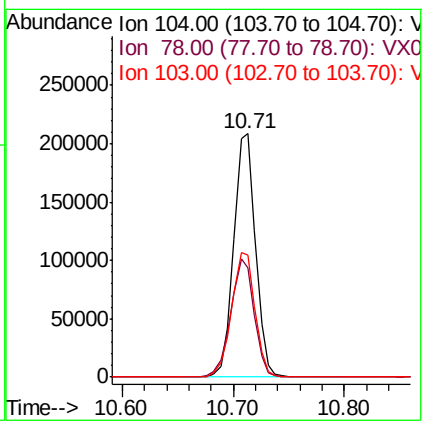


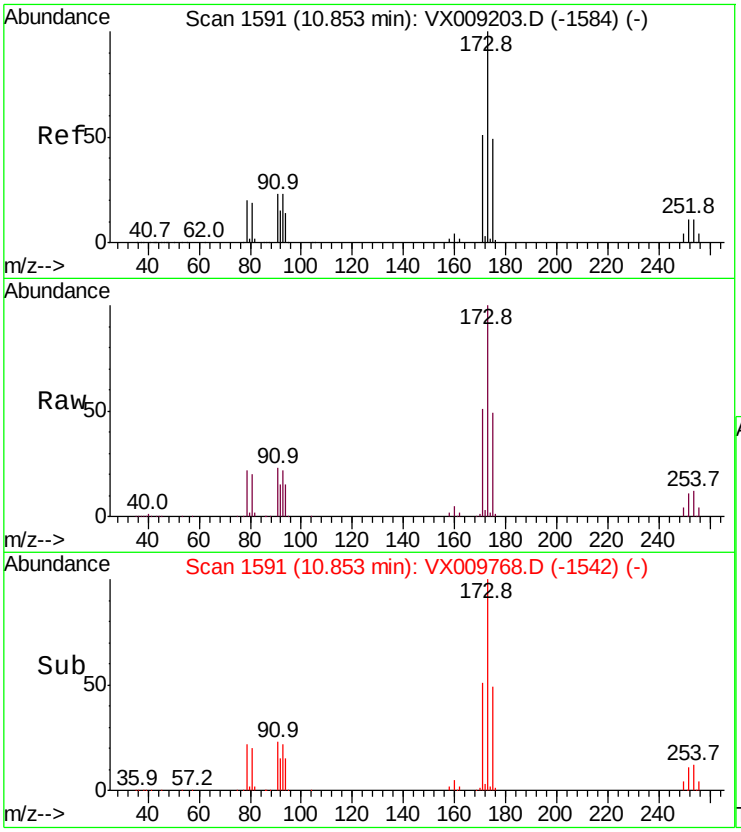


#70
Styrene
Concen: 53.083 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:104 Resp: 281764

Ion	Ratio	Lower	Upper
104	100		
78	52.3	41.0	61.4
103	55.1	43.8	65.6





#71
Bromoform
Concen: 53.551 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:173 Resp: 72613

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.5	73.5
254	0.2	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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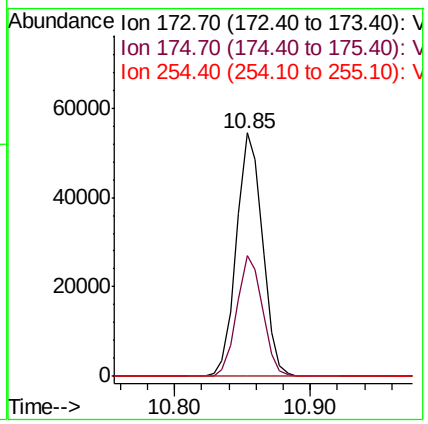
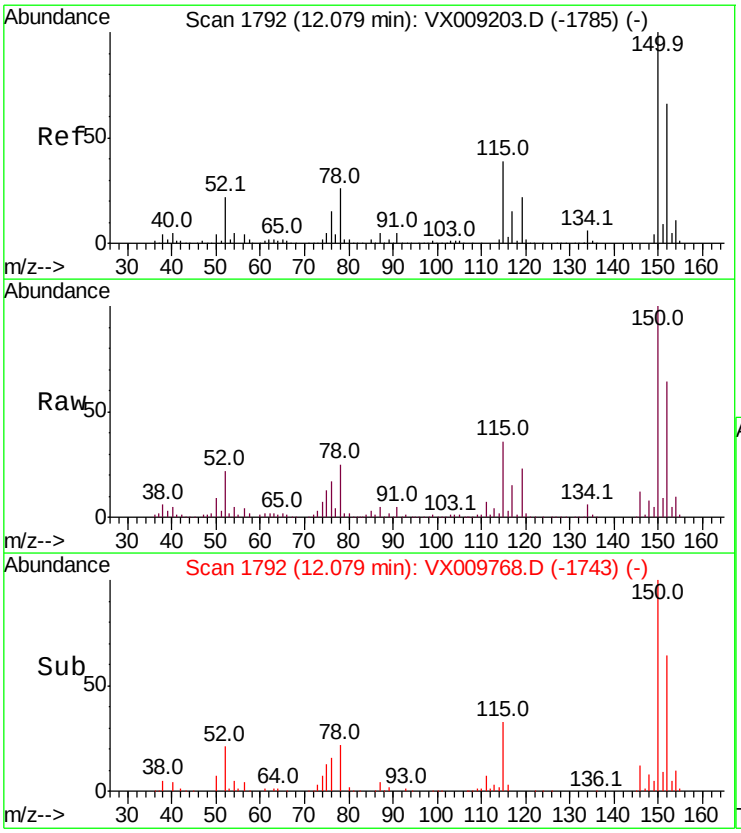
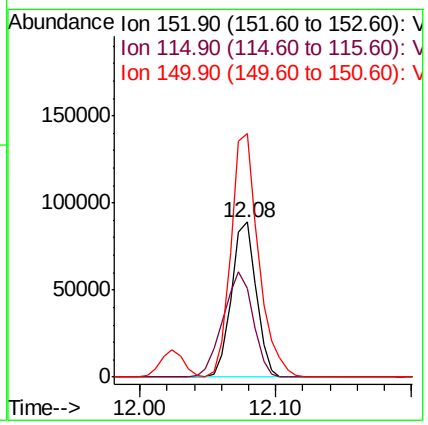


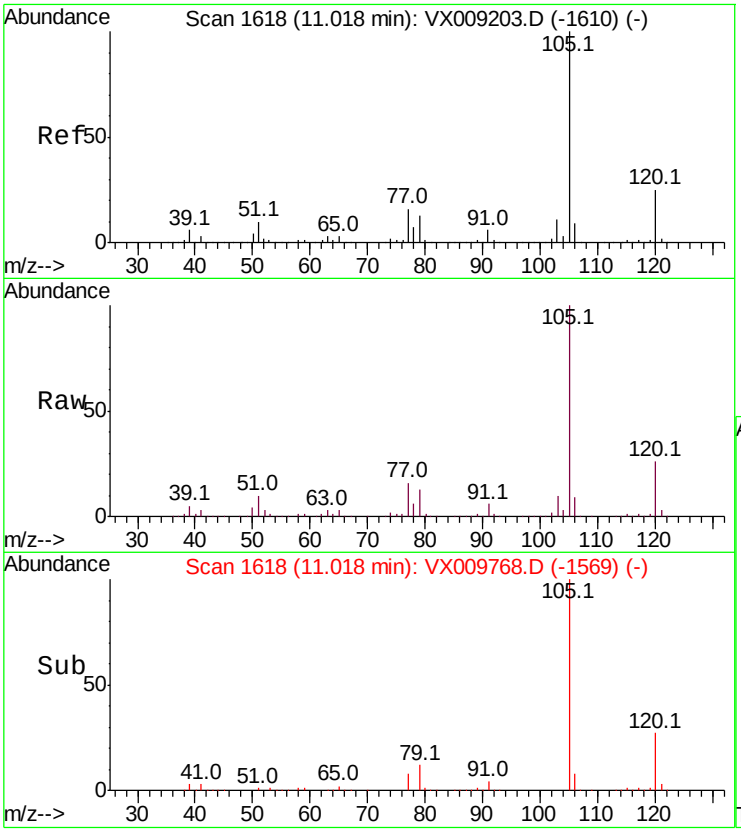


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:152 Resp: 112689

Ion	Ratio	Lower	Upper
152	100		
115	82.1	41.2	123.6
150	174.3	0.0	346.4





#73
Isopropylbenzene
Concen: 51.987 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:105 Resp: 426010

Ion	Ratio	Lower	Upper
105	100		
120	25.9	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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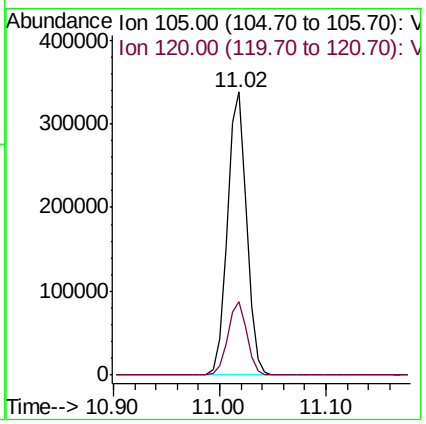
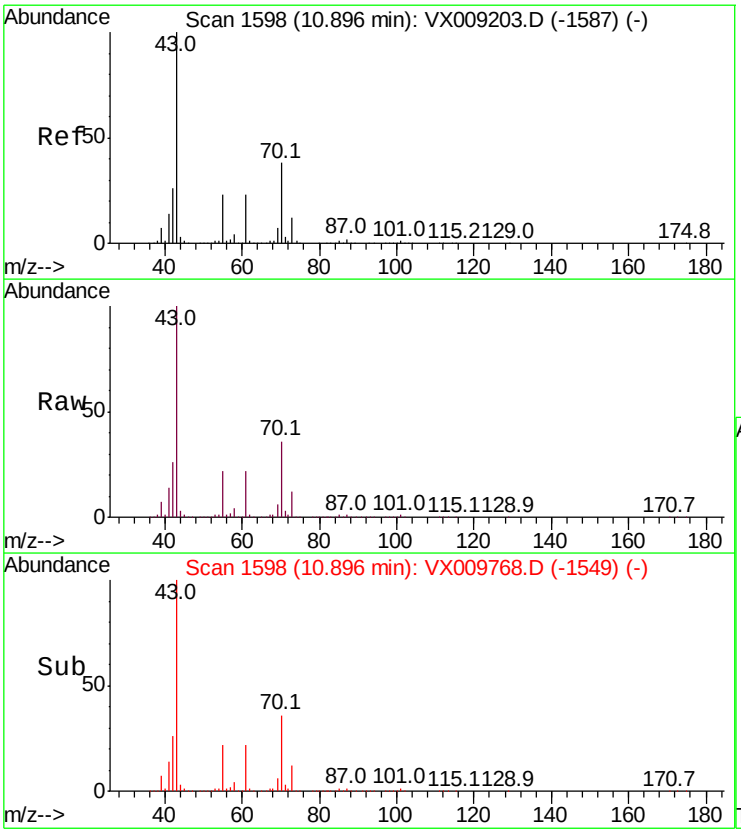
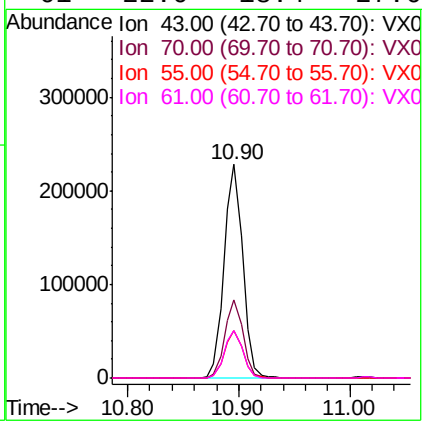


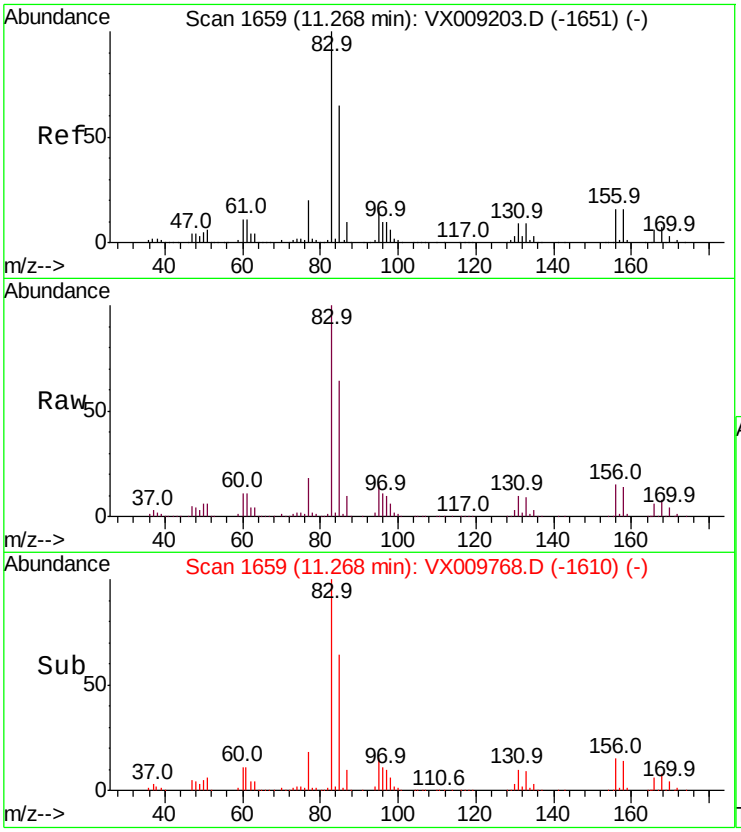


#74
N-amyl acetate
Concen: 55.140 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 43 Resp: 263434

Ion	Ratio	Lower	Upper
43	100		
70	36.0	30.0	45.0
55	22.1	17.9	26.9
61	22.0	18.4	27.6

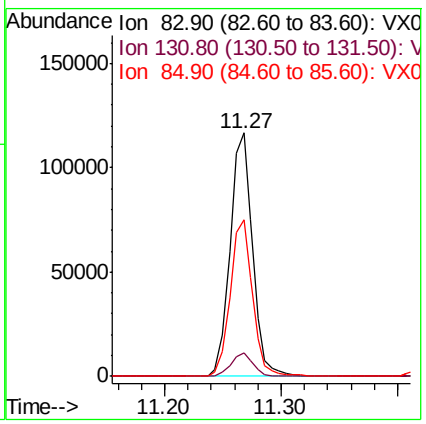




#75
1,1,2,2-Tetrachloroethane
Concen: 51.045 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 83 Resp: 155934

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.6	13.8
85	64.0	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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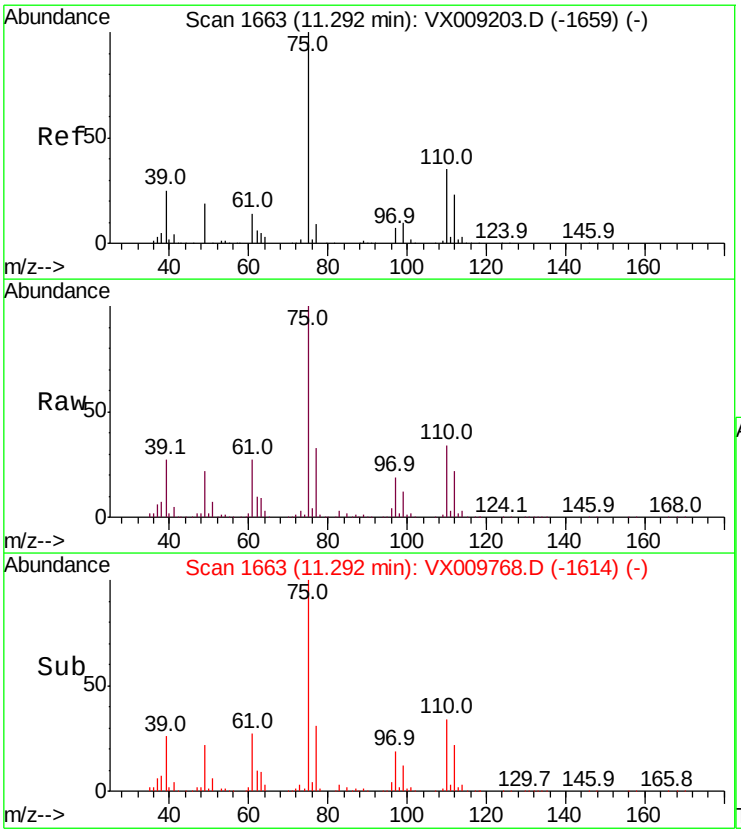
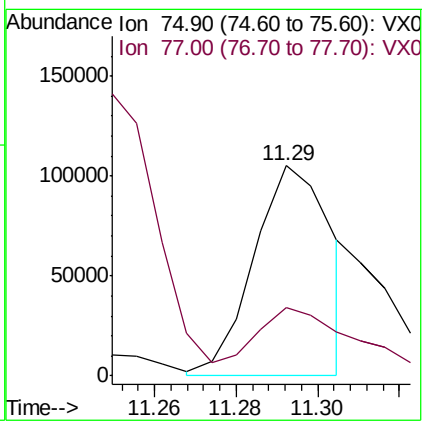
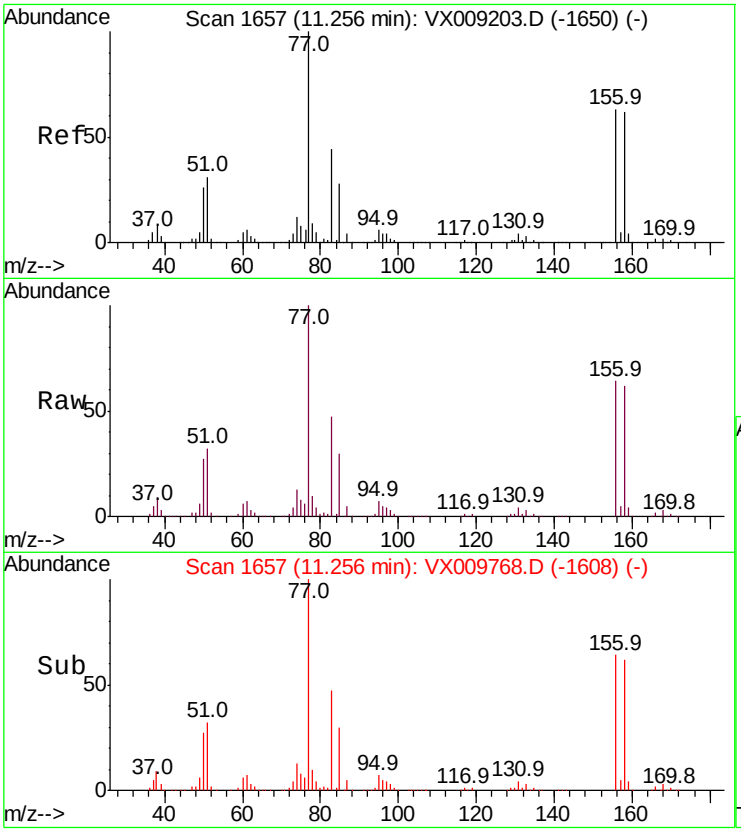


#76
1,2,3-Trichloropropane
Concen: 52.632 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 75 Resp: 137579

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.1	66.1





#77
Bromobenzene
Concen: 52.208 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:156 Resp: 106188

Ion	Ratio	Lower	Upper
156	100		
77	170.6	84.8	254.3
158	96.2	49.1	147.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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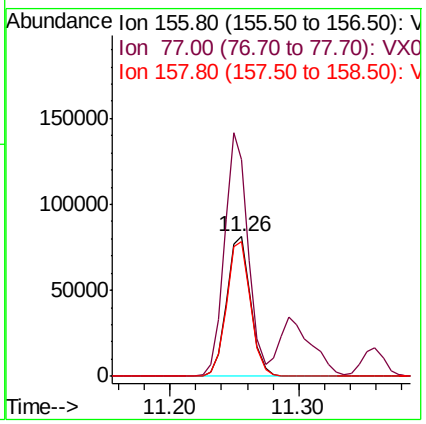
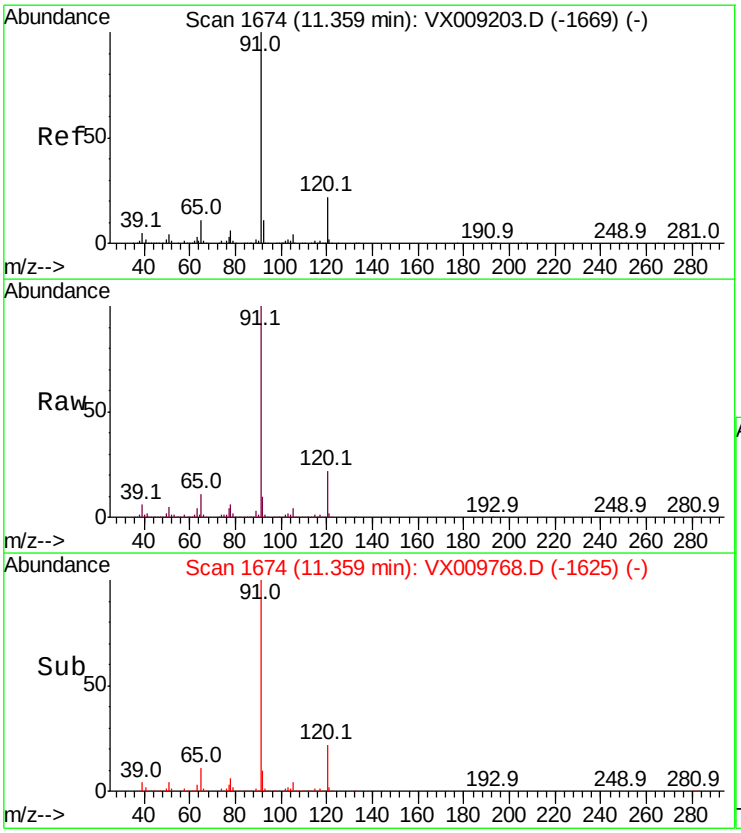
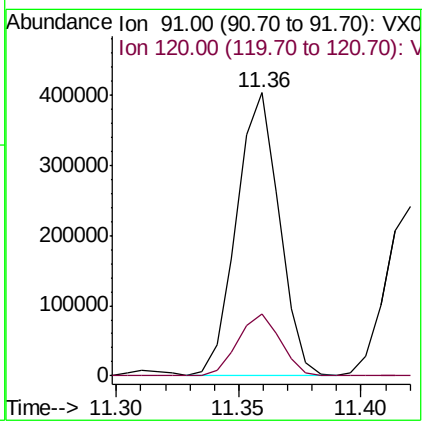


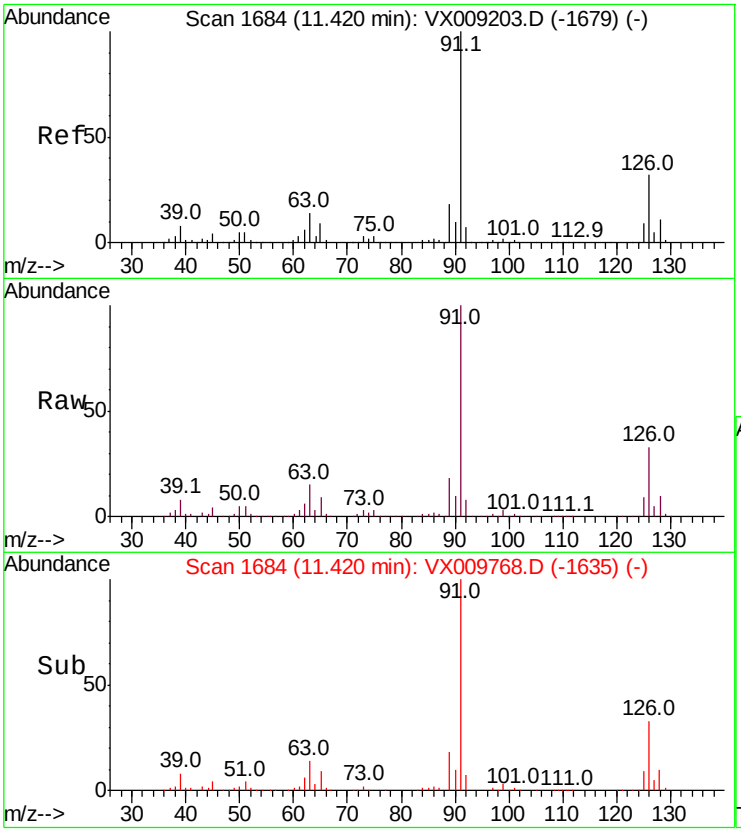


#78
n-propylbenzene
Concen: 52.209 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 91 Resp: 488603

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.0	33.0





#79
2-Chlorotoluene
Concen: 51.056 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 91 Resp: 294786

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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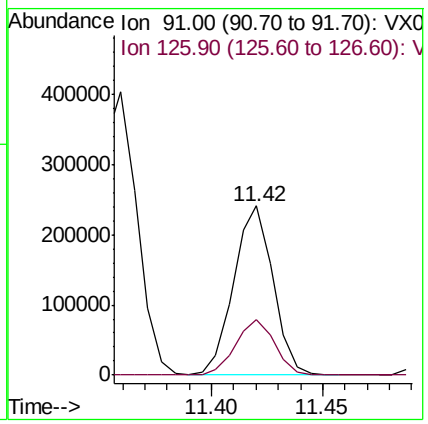
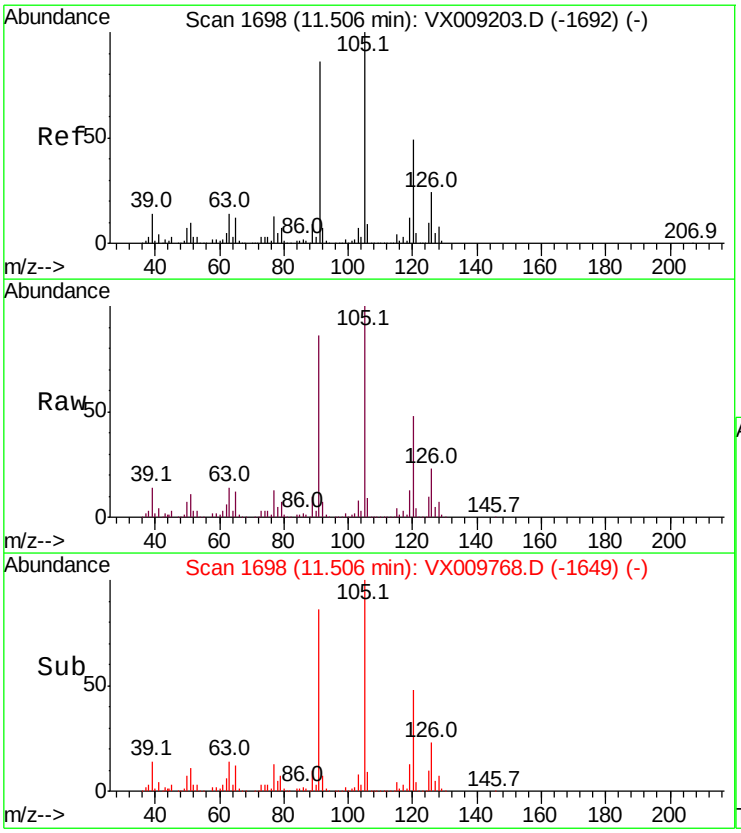
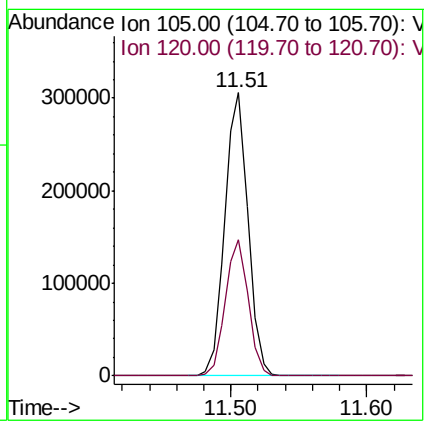


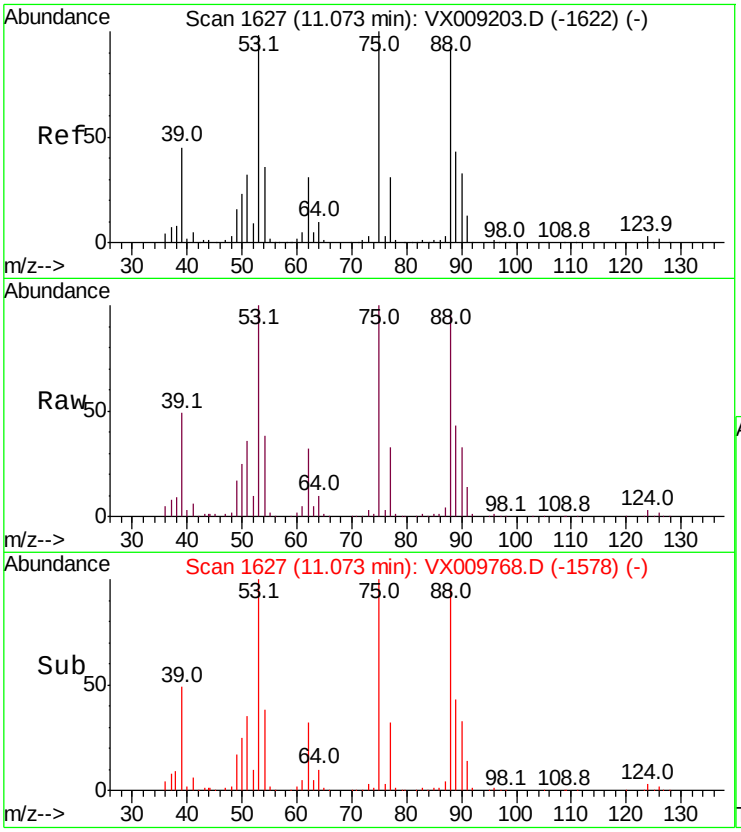


#80
1,3,5-Trimethylbenzene
Concen: 52.333 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:105 Resp: 361092

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.3	72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 49.828 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 75 Resp: 50906

Ion	Ratio	Lower	Upper
75	100		
53	102.6	79.0	118.6
89	43.5	34.7	52.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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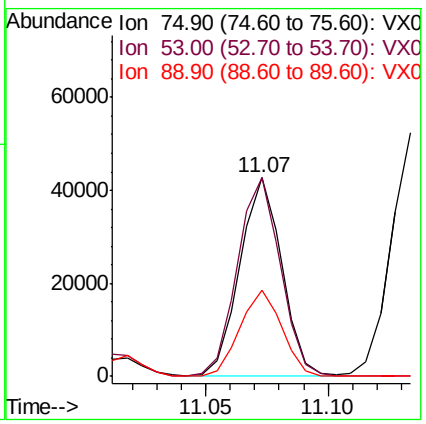
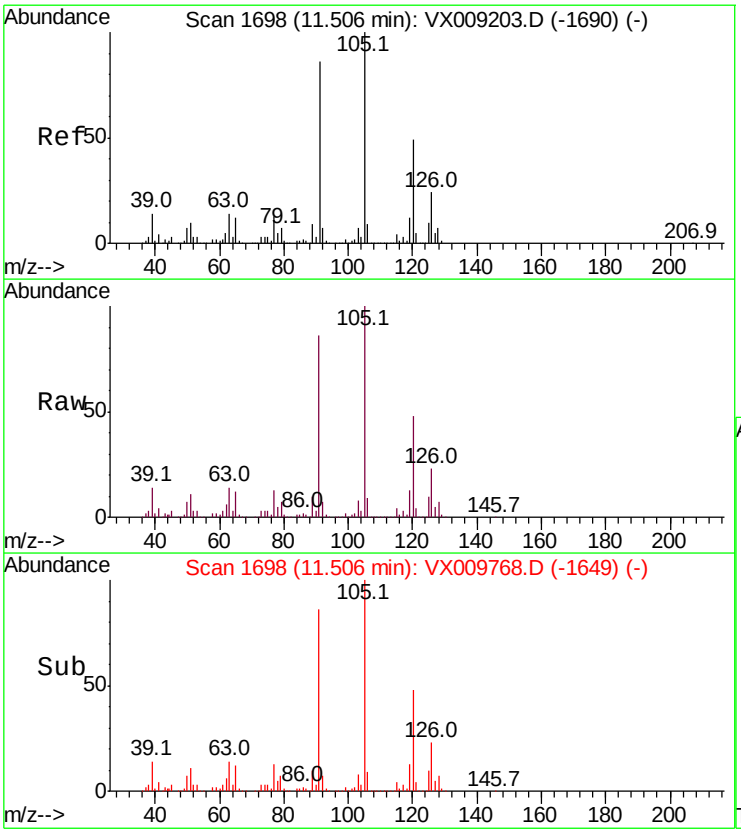
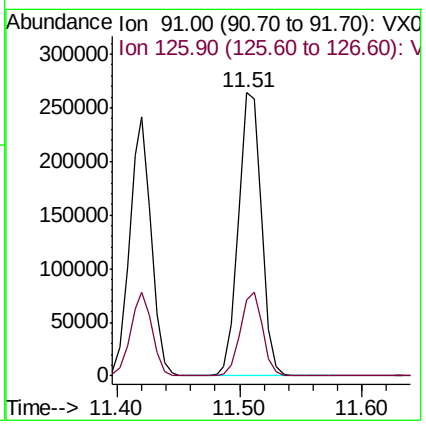


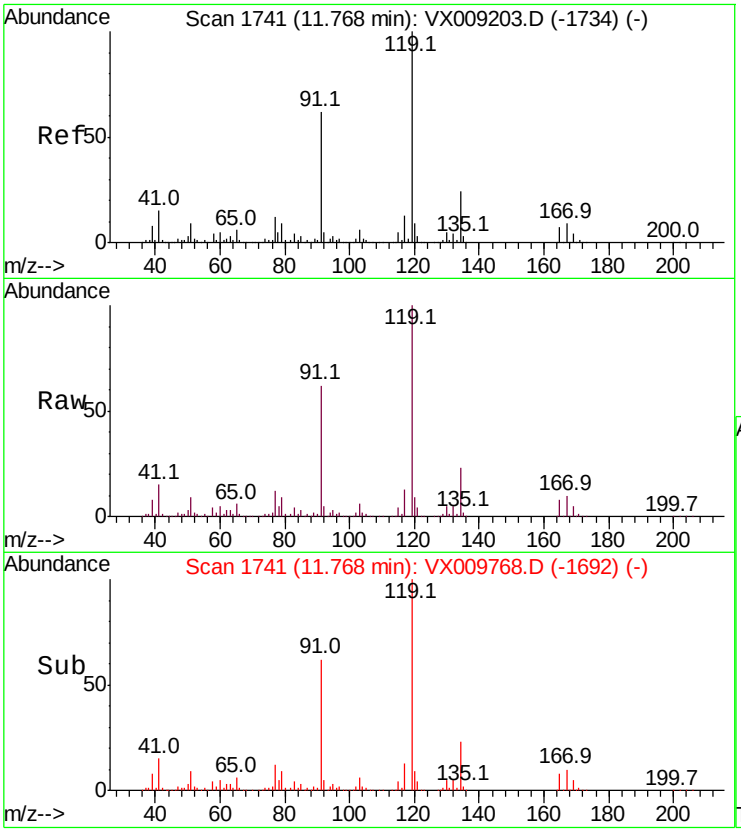


#82
4-Chlorotoluene
Concen: 52.278 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 91 Resp: 340997

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.5	43.6

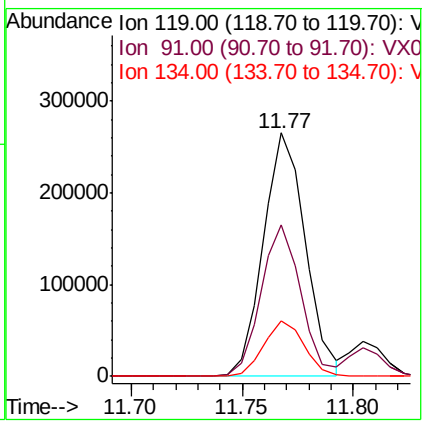




#83
tert-Butylbenzene
Concen: 51.805 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:119 Resp: 347724

Ion	Ratio	Lower	Upper
119	100		
91	59.1	29.5	88.5
134	22.0	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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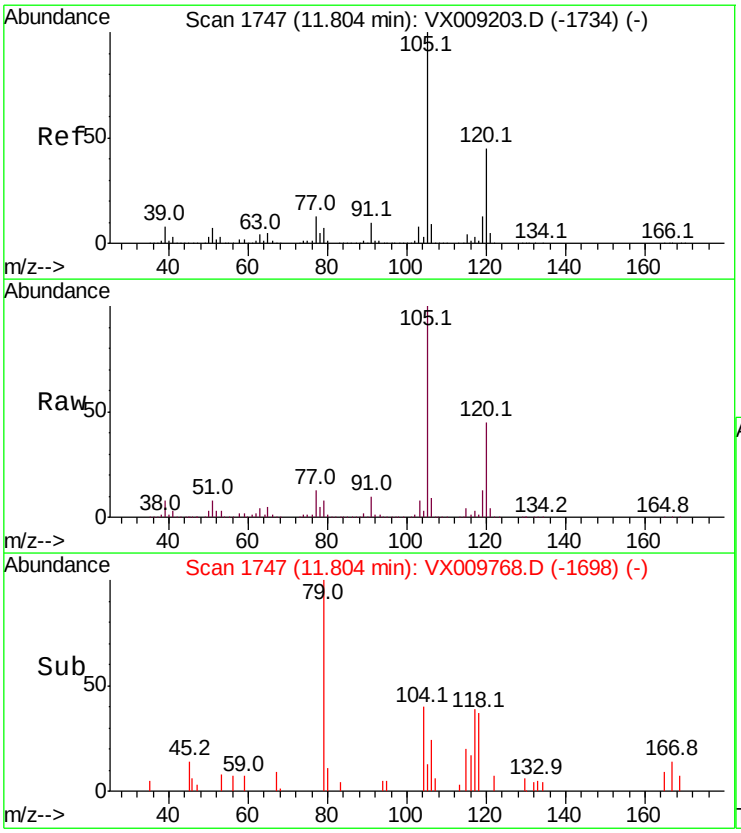
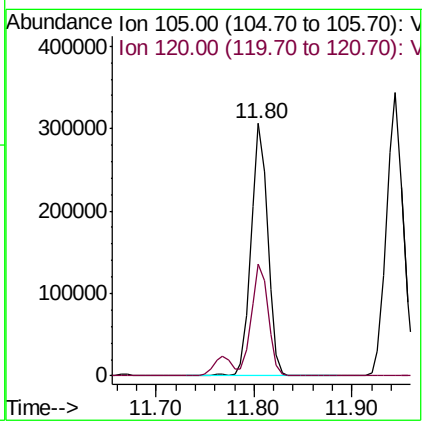
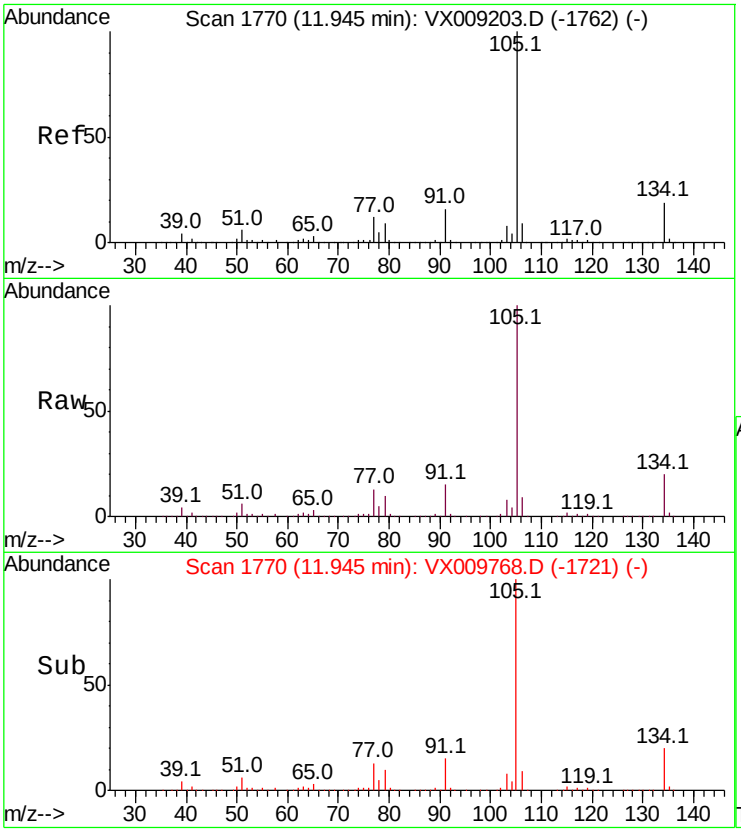


#84
1,2,4-Trimethylbenzene
Concen: 52.399 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:105 Resp: 362901

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.0	66.0





#85
sec-Butylbenzene
Concen: 51.089 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:105 Resp: 406552

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.7	28.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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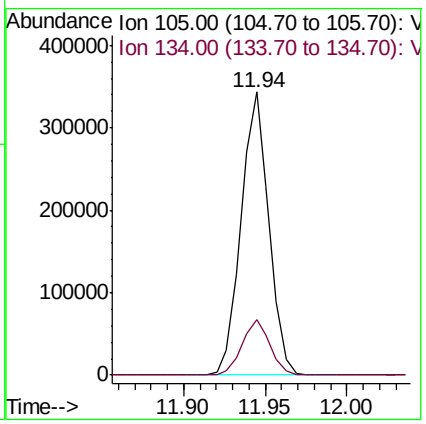
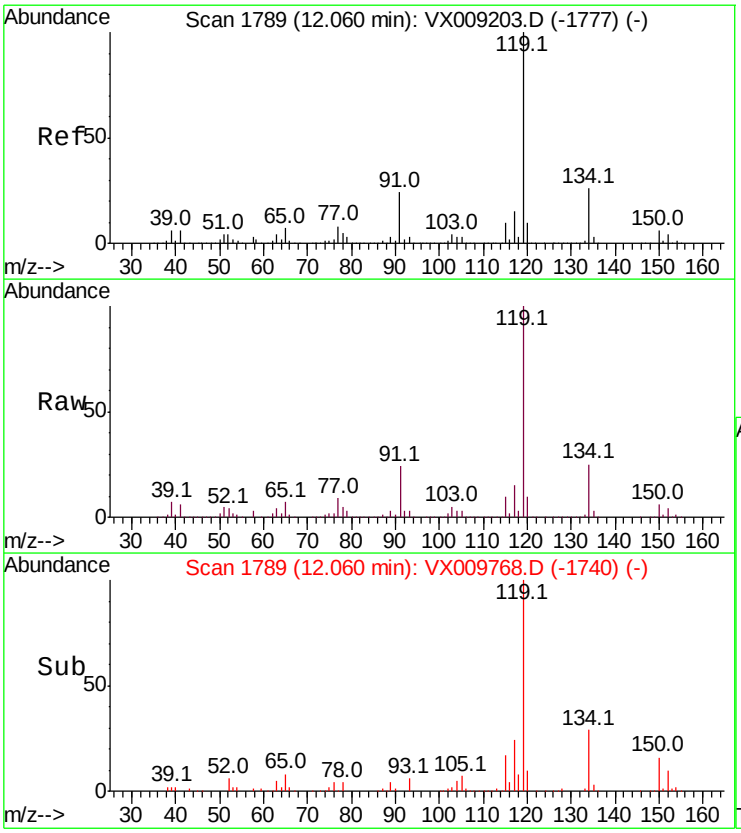
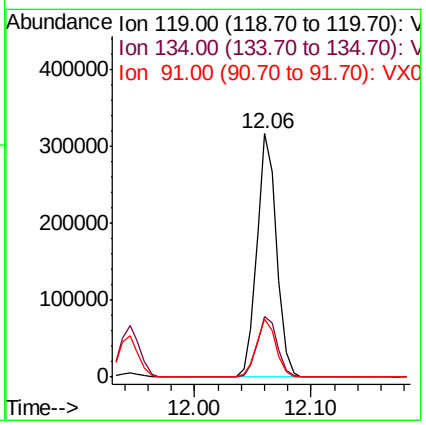


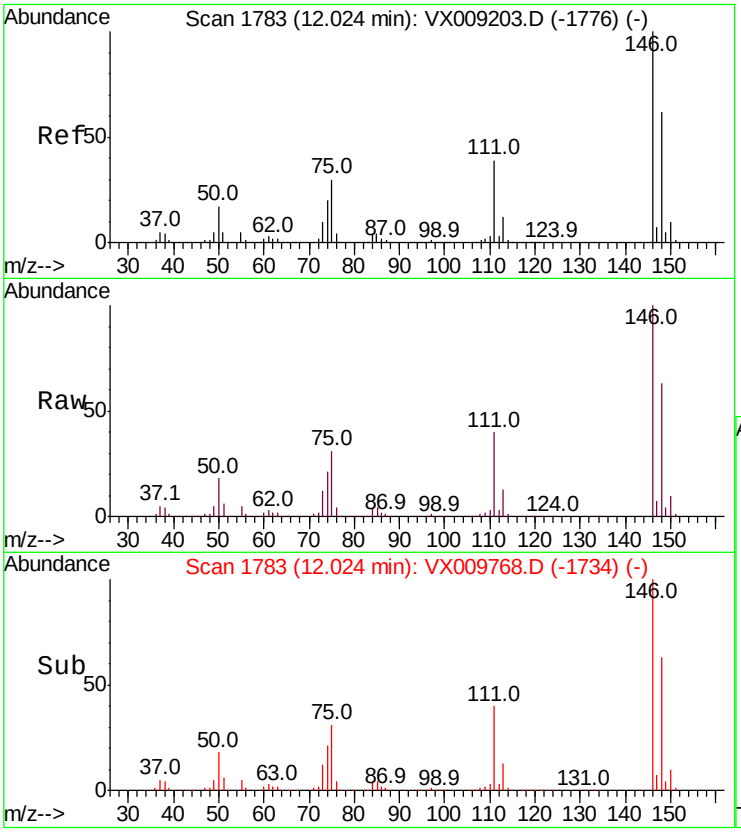


#86
p-Isopropyltoluene
Concen: 51.795 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:119 Resp: 370544

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.7
91	23.9	11.8	35.4

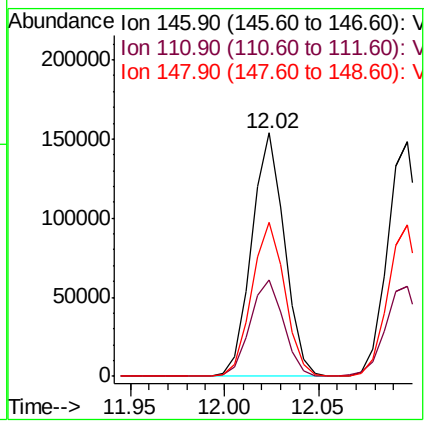




#87
1,3-Dichlorobenzene
Concen: 51.143 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:146 Resp: 185438

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.0	59.9
148	63.9	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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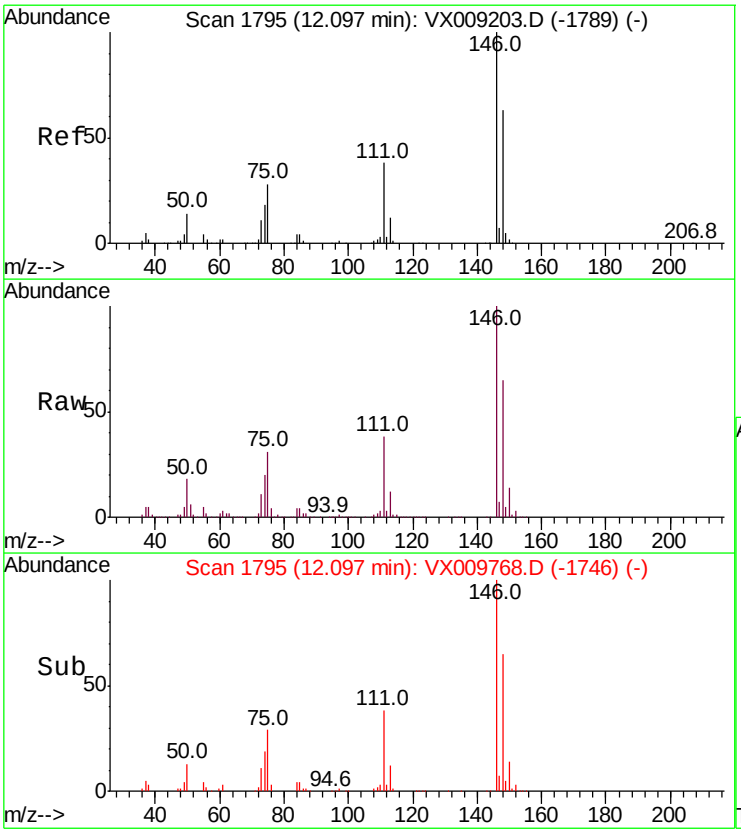
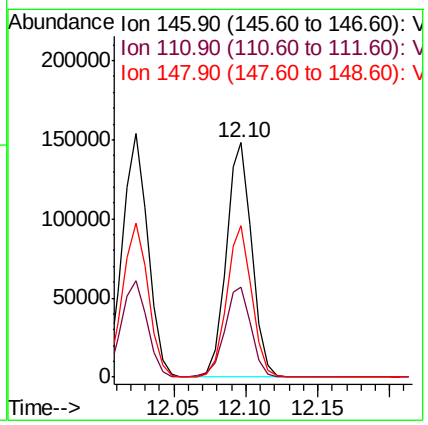
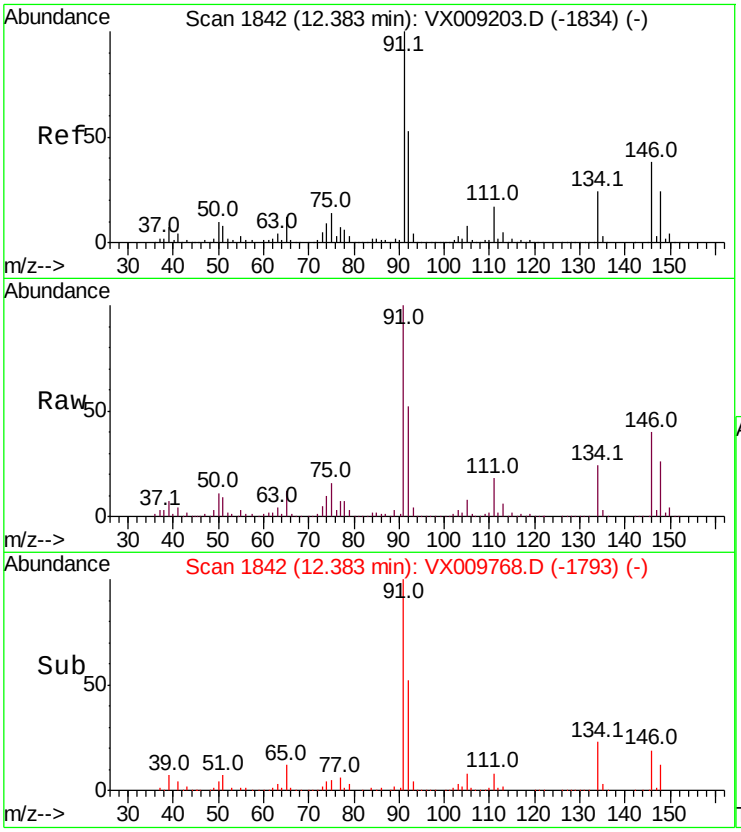


#88
1,4-Dichlorobenzene
Concen: 50.394 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:146 Resp: 184217

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.6	58.8
148	63.6	31.8	95.3

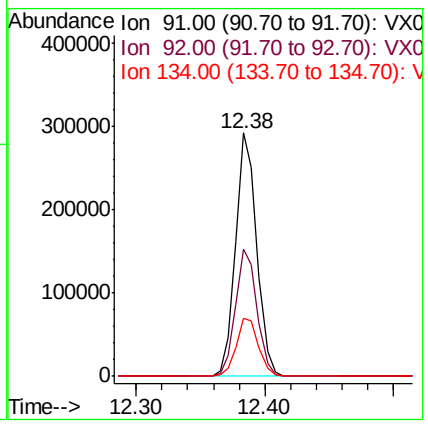




#89
n-Butylbenzene
Concen: 51.857 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 91 Resp: 335310

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.5	79.5
134	24.8	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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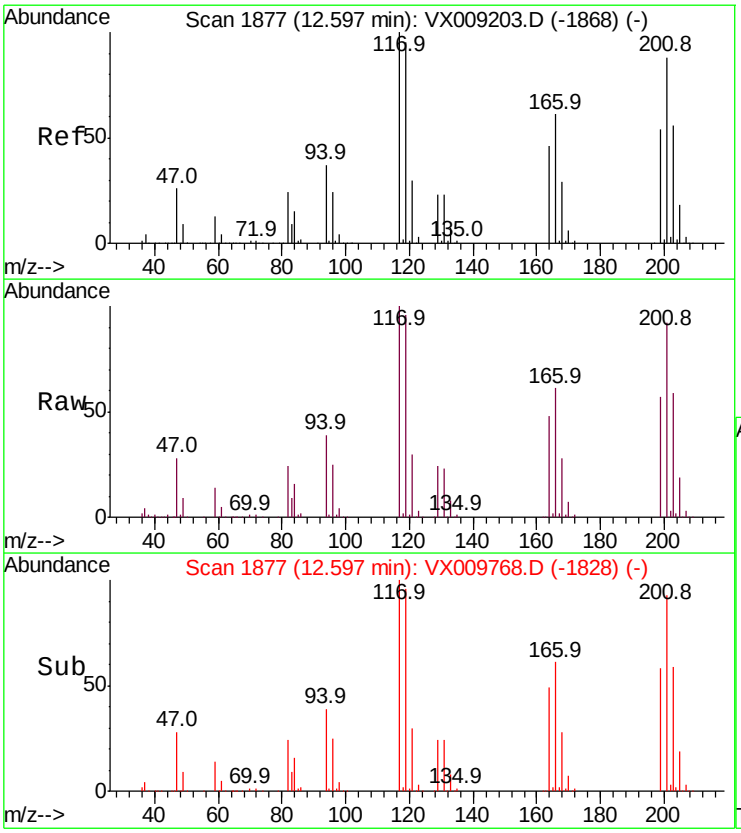
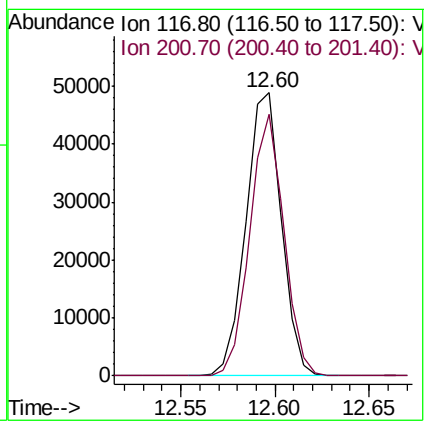
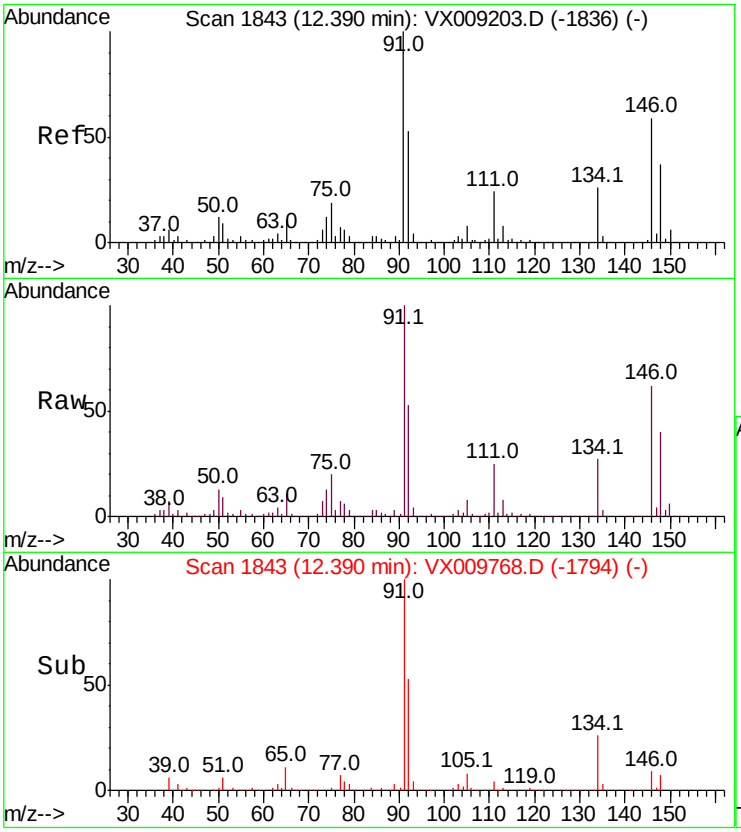


#90
Hexachloroethane
Concen: 52.257 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:117 Resp: 63691

Ion	Ratio	Lower	Upper
117	100		
201	88.7	42.3	126.9





#91
1,2-Dichlorobenzene
Concen: 50.410 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:146 Resp: 186168

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.8	62.4
148	64.4	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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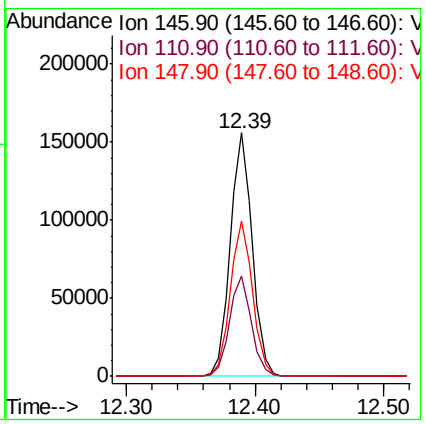
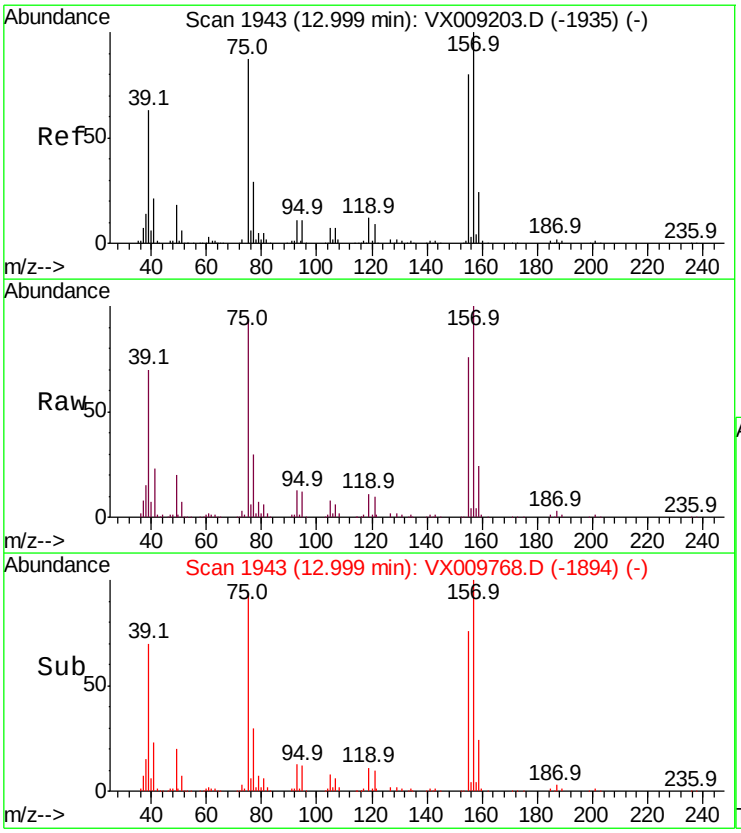
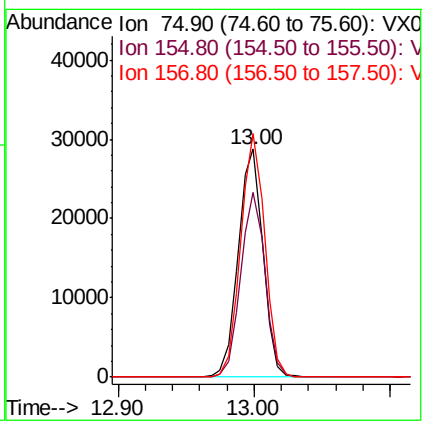


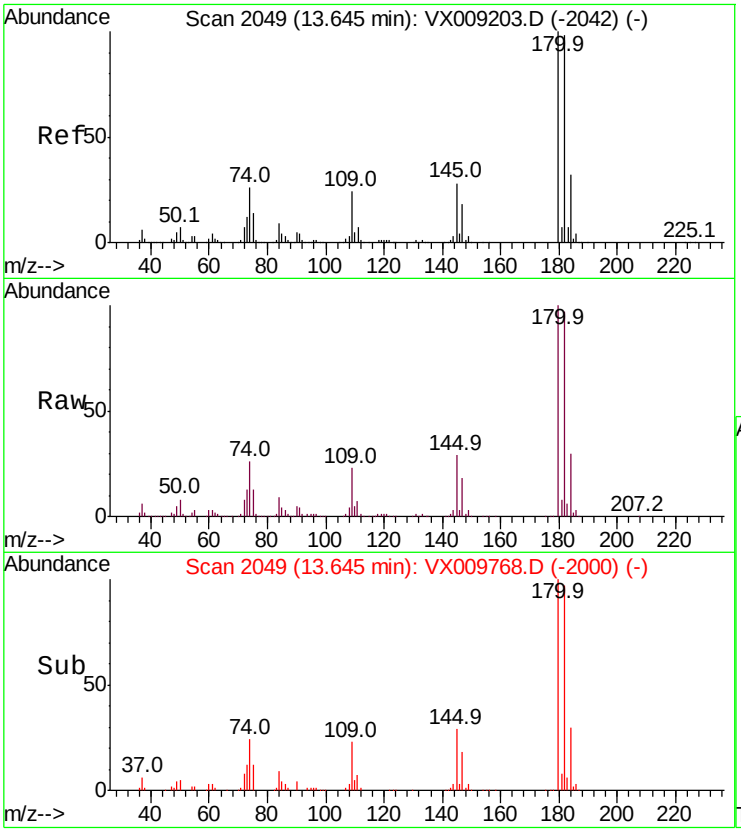


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.985 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion: 75 Resp: 36310

Ion	Ratio	Lower	Upper
75	100		
155	80.0	42.0	126.0
157	104.5	53.2	159.6

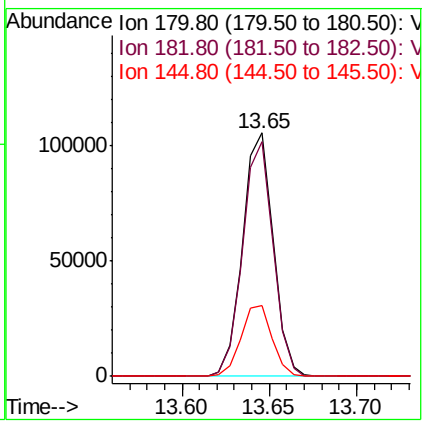




#93
1,2,4-Trichlorobenzene
Concen: 50.915 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:180 Resp: 128583

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.4	145.2
145	29.4	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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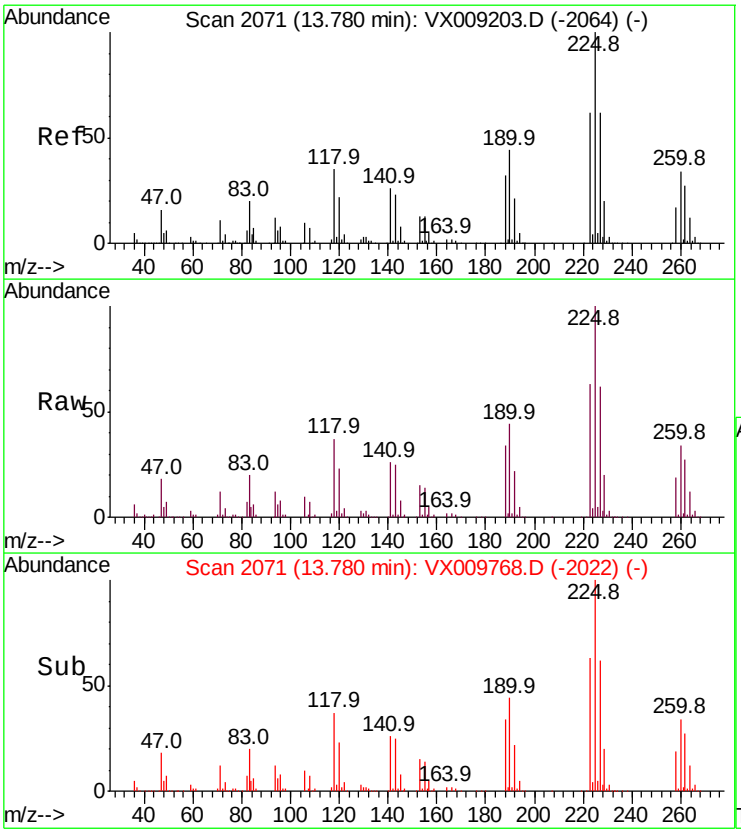
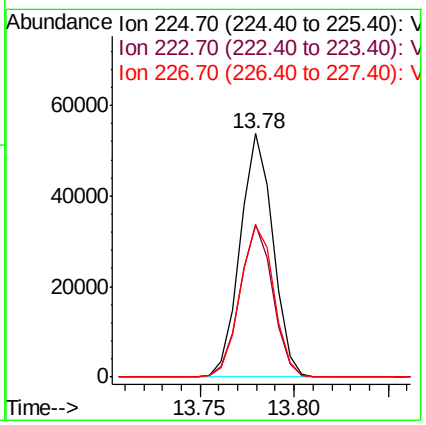
5/22/2019 11:39:39 AM

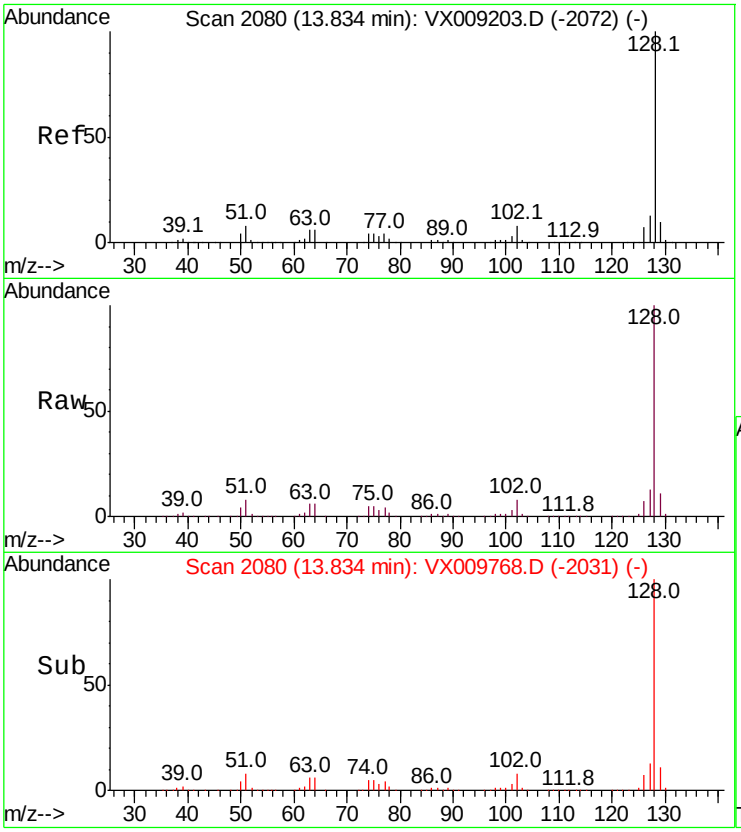


#94
Hexachlorobutadiene
Concen: 50.265 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:225 Resp: 64825

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.3	93.8
227	64.2	31.8	95.3

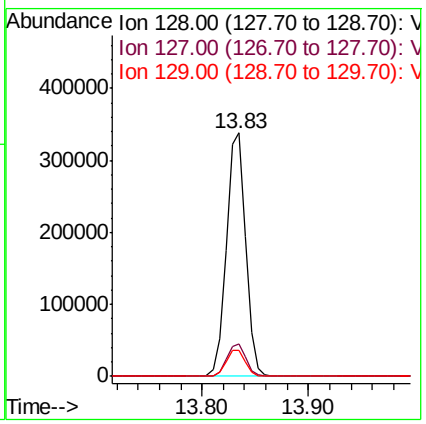




#95
Naphthalene
Concen: 52.076 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

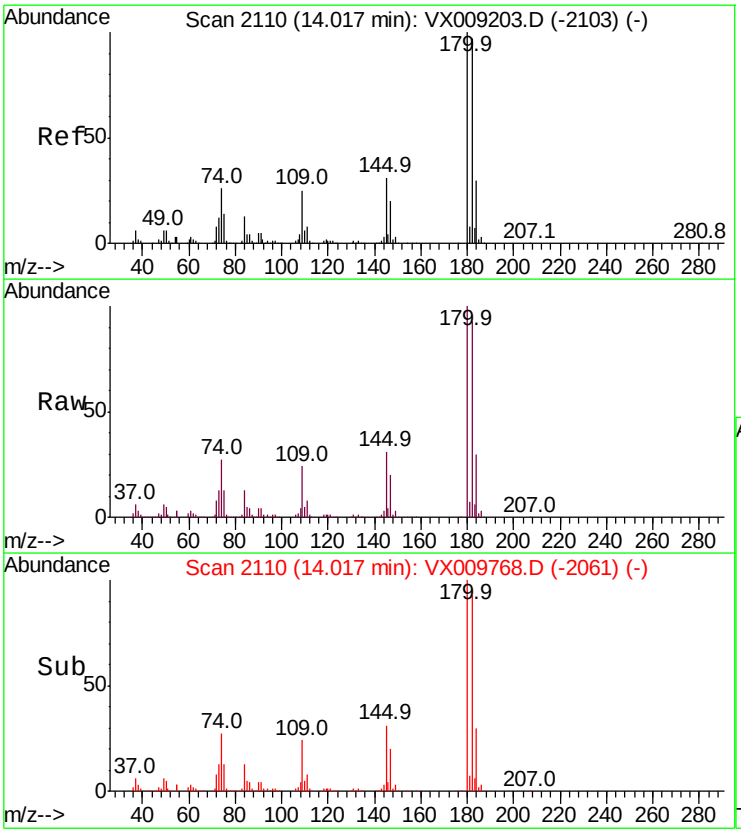
Tgt Ion:128 Resp: 427875

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.9	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
5/22/2019 11:39:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.720 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009768.D
Acq: 21 May 2019 23:11

Tgt Ion:180 Resp: 132402

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.8	143.4
145	30.8	15.4	46.4