Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009588.D
Acq On : 15 May 2019 18:21
Operator : JC/SP
Sample : VX0515MBSD01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:45 PM

Quant Time: May 16 02:17:08 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	140566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	226308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	206369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	94923	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
35) Dibromofluoromethane	5.50	113	69457	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
50) Toluene-d8	8.71	98	274949	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
62) 4-Bromofluorobenzene	11.13	95	100255	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	22476	17.351	ug/l	100
3) Chloromethane	1.32	50	36044	20.381	ug/l	100
4) Vinyl Chloride	1.41	62	34611	20.070	ug/l	99
5) Bromomethane	1.64	94	21310	20.588	ug/l	95
6) Chloroethane	1.72	64	23102	20.866	ug/l	99
7) Trichlorofluoromethane	1.93	101	42900	20.466	ug/l	98
8) Diethyl Ether	2.19	74	20687	20.834	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	26214	19.914	ug/l	99
10) Methyl Iodide	2.51	142	27496	20.920	ug/l	99
11) Tert butyl alcohol	3.05	59	49194	110.753	ug/l	99
12) 1,1-Dichloroethene	2.37	96	27201	20.624	ug/l	94
13) Acrolein	2.29	56	36815	91.520	ug/l	99
14) Allyl chloride	2.73	41	62329	19.392	ug/l	98
15) Acrylonitrile	3.14	53	115496	106.345	ug/l	99
16) Acetone	2.45	43	103030	99.993	ug/l	99
17) Carbon Disulfide	2.57	76	70117	18.935	ug/l	99
18) Methyl Acetate	2.78	43	51318	20.942	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	104833	20.468	ug/l	99
20) Methylene Chloride	2.85	84	33686	20.192	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	28846	20.167	ug/l	99
22) Diisopropyl ether	3.86	45	129164	20.896	ug/l	96
23) Vinyl Acetate	3.82	43	563439	106.448	ug/l	100
24) 1,1-Dichloroethane	3.70	63	62528	20.506	ug/l	99
25) 2-Butanone	4.67	43	172354	107.643	ug/l	99
26) 2,2-Dichloropropane	4.59	77	39677	17.481	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	34892	20.437	ug/l	97
28) Bromochloromethane	5.02	49	22264	16.290	ug/l	98
29) Tetrahydrofuran	5.13	42	113658	110.311	ug/l	99
30) Chloroform	5.21	83	57149	20.722	ug/l	98
31) Cyclohexane	5.58	56	57144	20.143	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	46893	20.425	ug/l	98
36) 1,1-Dichloropropene	5.80	75	41767	19.860	ug/l	99
37) Ethyl Acetate	4.84	43	62961	21.487	ug/l	99
38) Carbon Tetrachloride	5.78	117	38301	20.044	ug/l	94

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Sample : VX0515MBSD01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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5/16/2019 12:32:45 PM

Quant Time: May 16 02:17:08 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	50806	19.671 ug/l		98
40) Benzene	6.15	78	133661	20.536 ug/l		99
41) Methacrylonitrile	5.05	41	35324	20.251 ug/l		96
42) 1,2-Dichloroethane	6.20	62	50071	21.446 ug/l		100
43) Isopropyl Acetate	6.45	43	97839	20.874 ug/l		99
44) Trichloroethene	7.21	130	31549	20.050 ug/l		99
45) 1,2-Dichloropropane	7.51	63	38607	20.948 ug/l		100
46) Dibromomethane	7.66	93	22086	20.636 ug/l		98
47) Bromodichloromethane	7.90	83	42599	19.954 ug/l		100
48) Methyl methacrylate	7.77	41	49228	21.170 ug/l		98
49) 1,4-Dioxane	7.74	88	20426	433.135 ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	334635	109.230 ug/l		99
52) Toluene	8.79	92	82328	20.808 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	47144	19.559 ug/l		97
54) cis-1,3-Dichloropropene	8.43	75	53351	19.998 ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	34071	21.108 ug/l		96
56) Ethyl methacrylate	9.18	69	59278	20.573 ug/l		97
57) 1,3-Dichloropropane	9.37	76	59448	20.929 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	141801	92.769 ug/l		100
59) 2-Hexanone	9.49	43	261386	108.635 ug/l		99
60) Dibromochloromethane	9.58	129	31293	19.850 ug/l		99
61) 1,2-Dibromoethane	9.67	107	34097	20.927 ug/l		99
64) Tetrachloroethene	9.34	164	29006	20.490 ug/l		98
65) Chlorobenzene	10.14	112	84445	20.455 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	29953	20.013 ug/l		99
67) Ethyl Benzene	10.25	91	154634	20.353 ug/l		100
68) m/p-Xylenes	10.36	106	111718	40.238 ug/l		97
69) o-Xylene	10.70	106	55741	20.348 ug/l		100
70) Styrene	10.71	104	96418	20.251 ug/l		99
71) Bromoform	10.85	173	23542	19.356 ug/l	#	99
73) Isopropylbenzene	11.02	105	148974	20.530 ug/l		99
74) N-amyl acetate	10.90	43	88373	20.890 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	56408	20.853 ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	55847m	24.128 ug/l		
77) Bromobenzene	11.26	156	37001	20.544 ug/l		98
78) n-propylbenzene	11.36	91	166380	20.077 ug/l		99
79) 2-Chlorotoluene	11.42	91	103247	20.194 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	125101	20.475 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.07	75	16562	18.308 ug/l		90
82) 4-Chlorotoluene	11.51	91	116316	20.138 ug/l		99
83) tert-Butylbenzene	11.77	119	119586	20.120 ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	125663	20.491 ug/l		99
85) sec-Butylbenzene	11.94	105	141939	20.143 ug/l		99
86) p-Isopropyltoluene	12.06	119	127459	20.120 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	64283	20.022 ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	64535	19.937 ug/l		98
89) n-Butylbenzene	12.38	91	111318	19.442 ug/l		99
90) Hexachloroethane	12.60	117	20339	18.846 ug/l		95
91) 1,2-Dichlorobenzene	12.39	146	66328	20.283 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	12875	21.217 ug/l		96

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Acq On : 15 May 2019 18:21
Operator : JC/SP
Sample : VX0515MBSD01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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5/16/2019 12:32:45 PM

Quant Time: May 16 02:17:08 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	44850	20.056 ug/l	98
94) Hexachlorobutadiene	13.78	225	22939	20.087 ug/l	99
95) Naphthalene	13.83	128	148682	20.436 ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	46595	20.555 ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051519\
Data File : VX009588.D
Acq On : 15 May 2019 18:21
Operator : JC/SP
Sample : VX0515MBSD01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 16 02:17:08 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 :
VX0515MBSD01

Manual Integrations APPROVED
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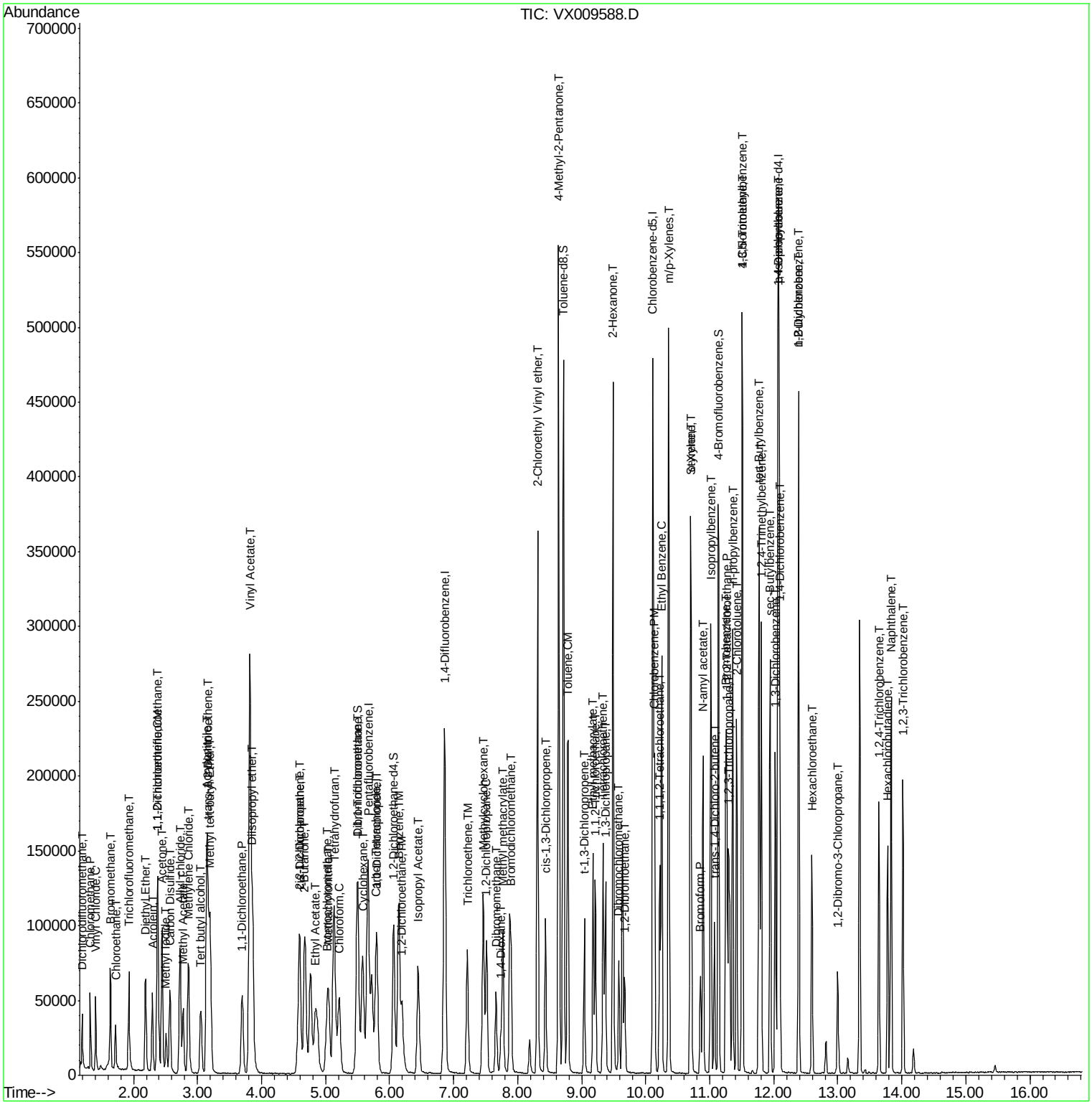
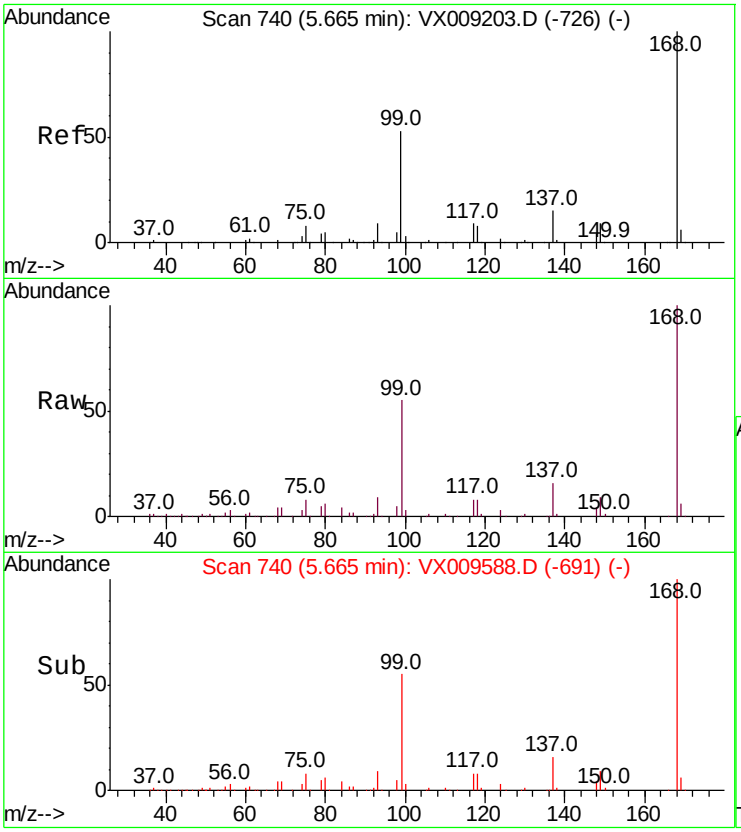
5/16/2019 12:32:45 PM

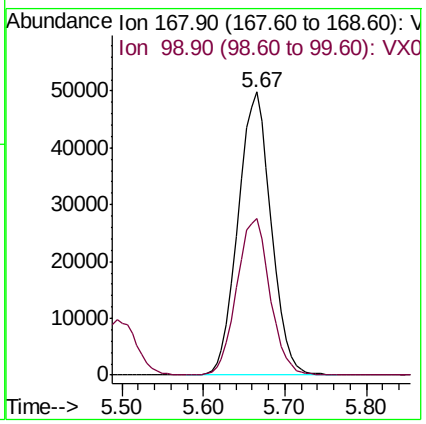




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

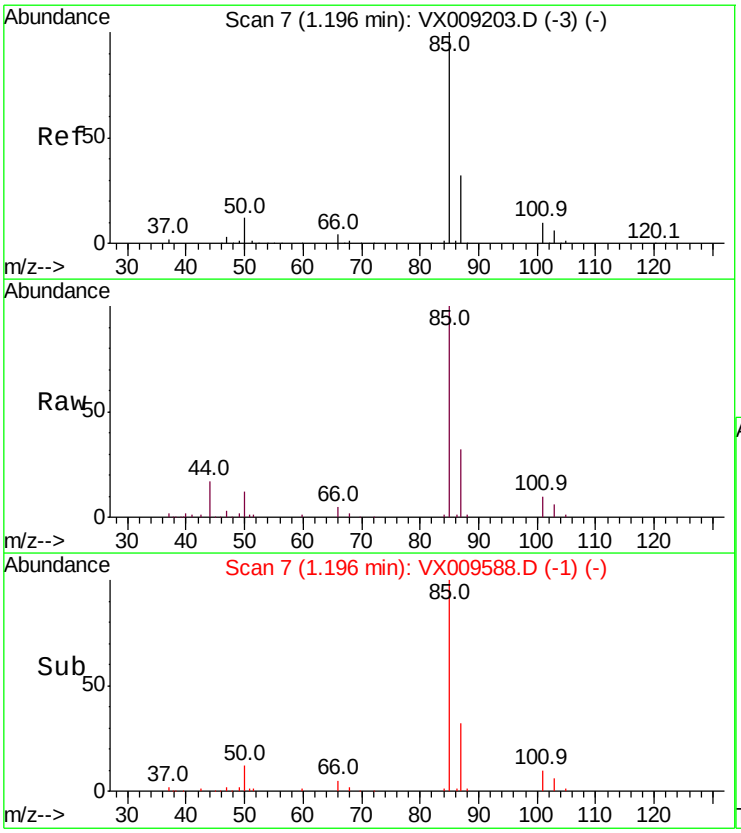
Tgt Ion:168 Resp: 140566

Ion	Ratio	Lower	Upper
168	100		
99	55.4	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

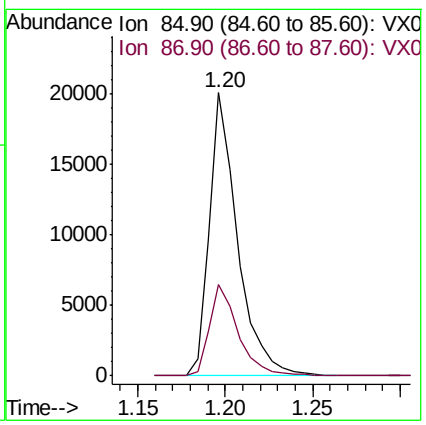
Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:45 PM

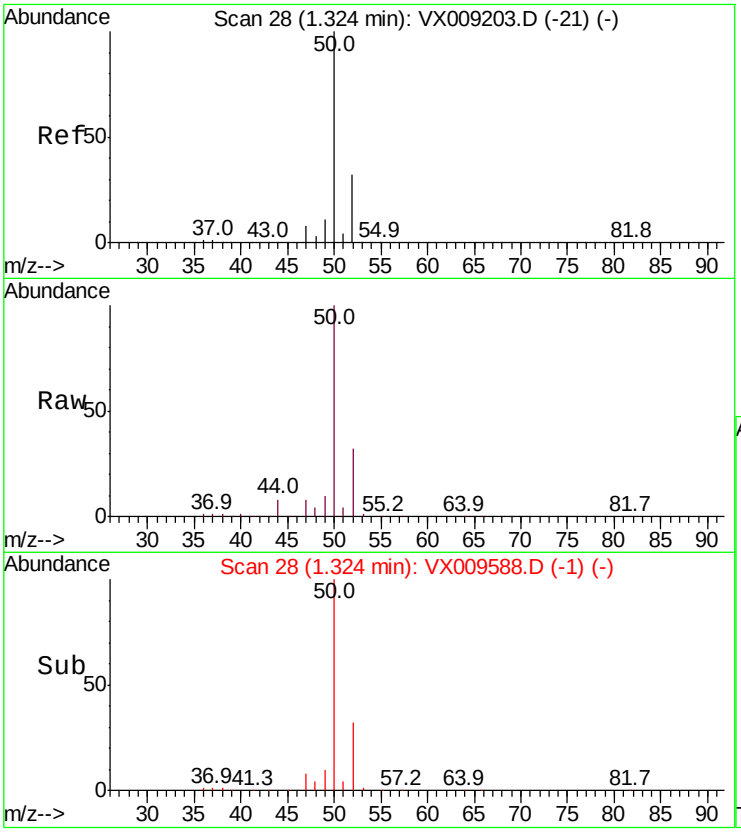


#2
Dichlorodifluoromethane
Concen: 17.351 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 85 Resp: 22476

Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.1	48.3

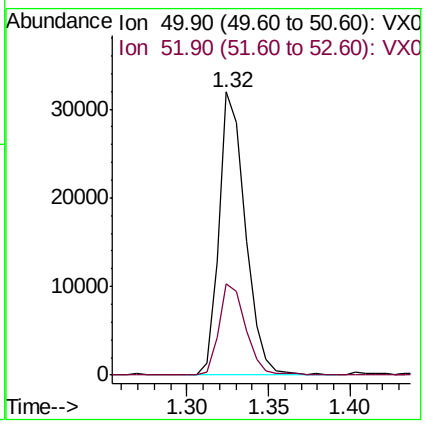




#3
Chloromethane
Concen: 20.381 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 50 Resp: 36044

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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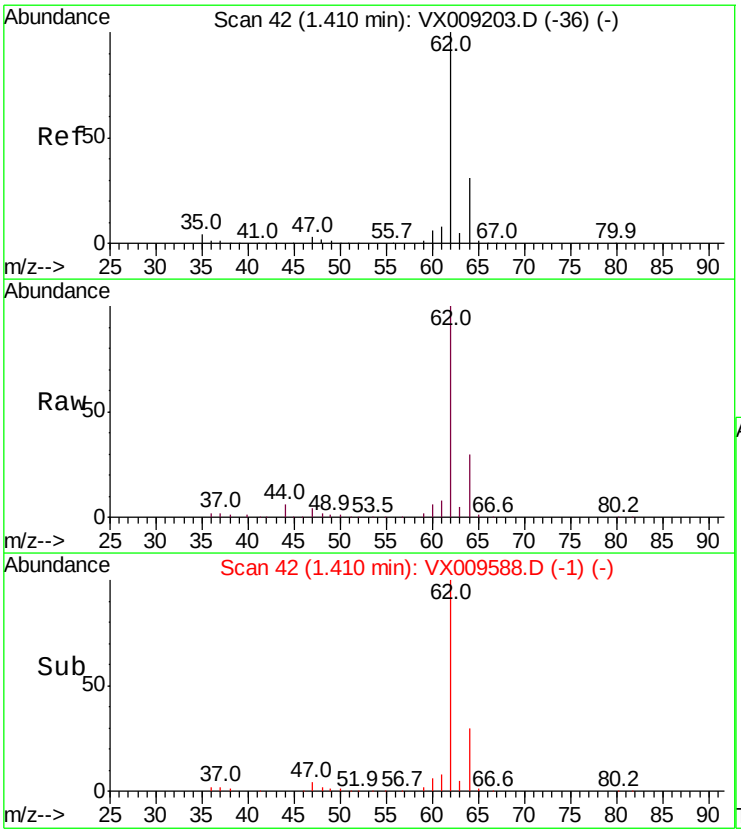
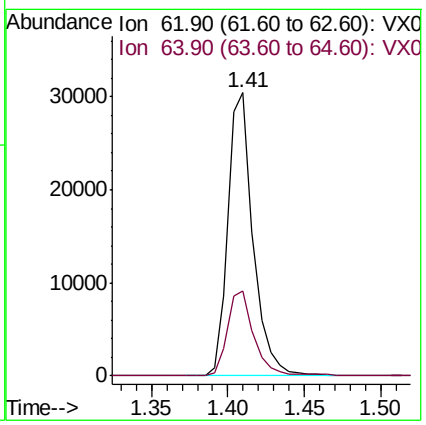
5/16/2019 12:32:45 PM

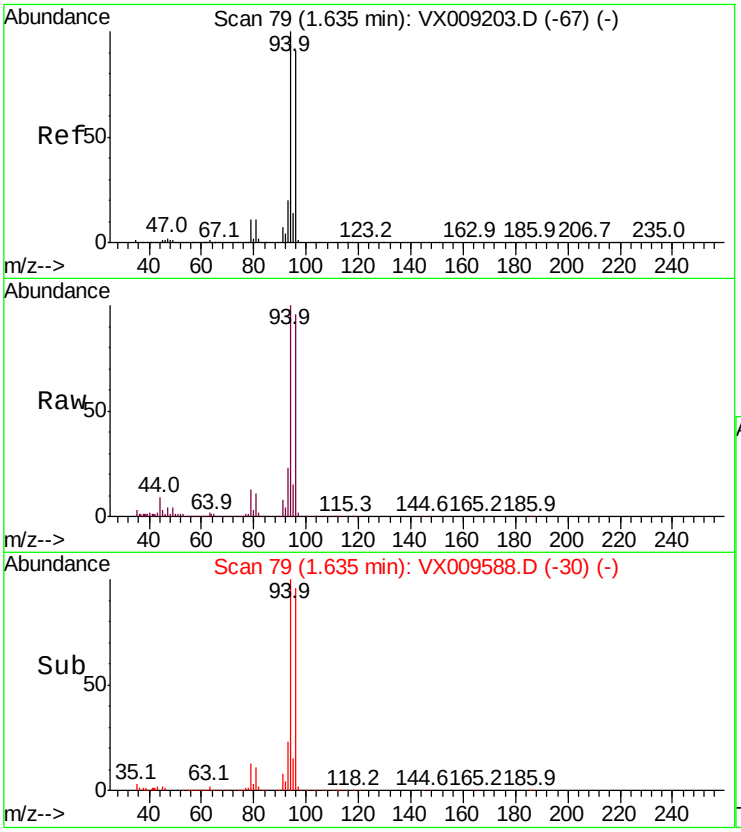


#4
Vinyl Chloride
Concen: 20.070 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 62 Resp: 34611

Ion	Ratio	Lower	Upper
62	100		
64	30.0	24.6	36.8

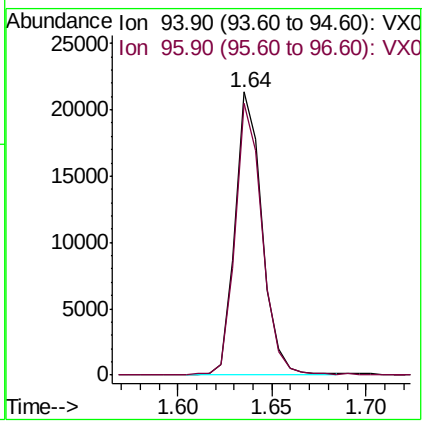




#5
Bromomethane
Concen: 20.588 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

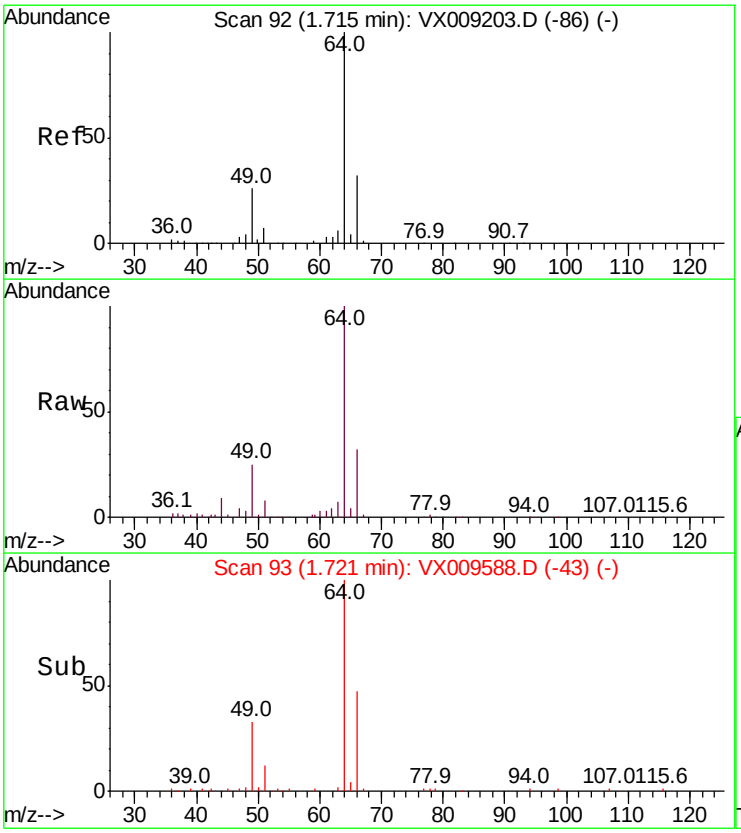
Tgt Ion: 94 Resp: 21310

Ion	Ratio	Lower	Upper
94	100		
96	95.9	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

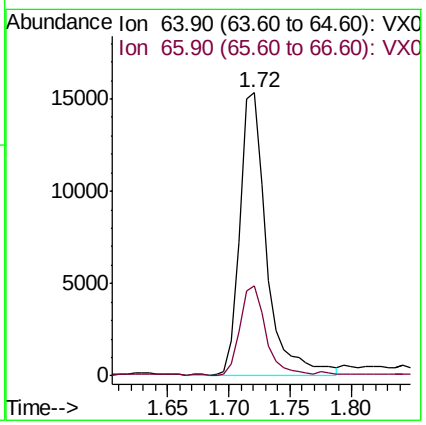
Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:45 PM

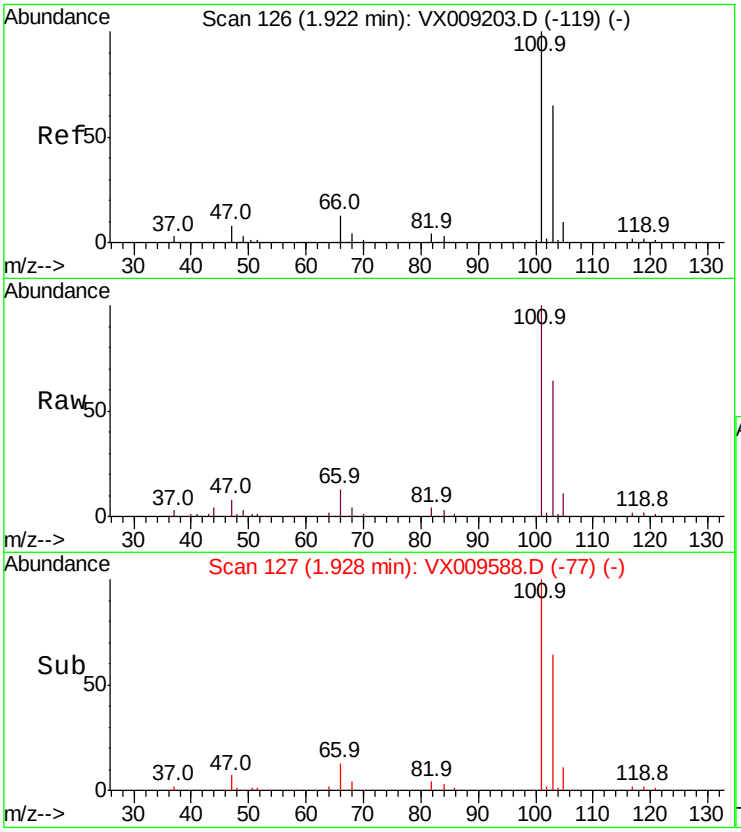


#6
Chloroethane
Concen: 20.866 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 64 Resp: 23102

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.3	37.9

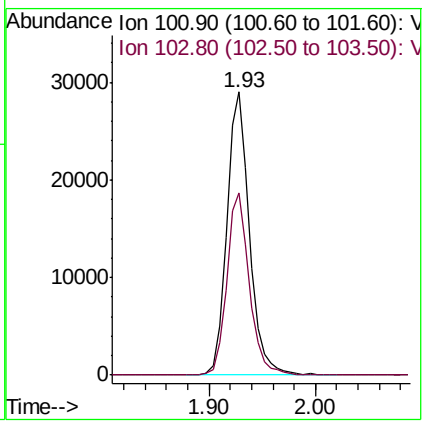




#7
Trichlorofluoromethane
Concen: 20.466 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

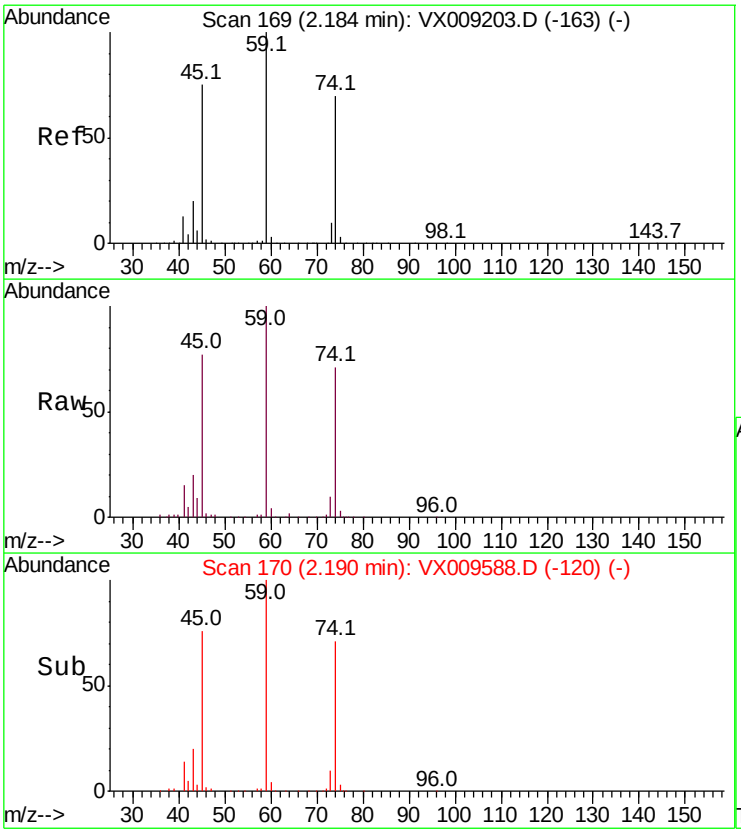
Tgt Ion:101 Resp: 42900

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

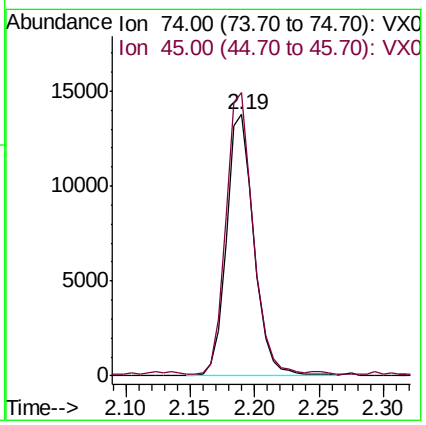
Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:45 PM

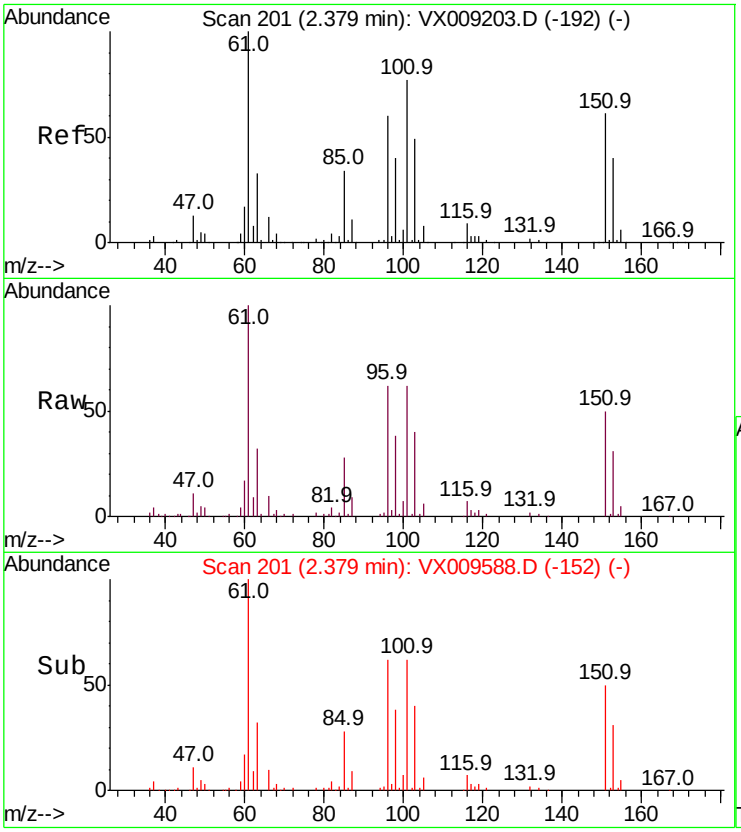


#8
Diethyl Ether
Concen: 20.834 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 74 Resp: 20687

Ion	Ratio	Lower	Upper
74	100		
45	105.9	53.3	159.9





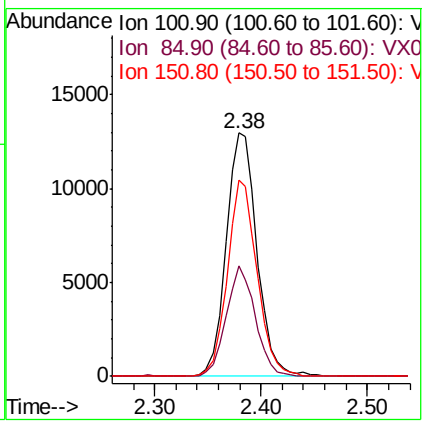
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.914 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

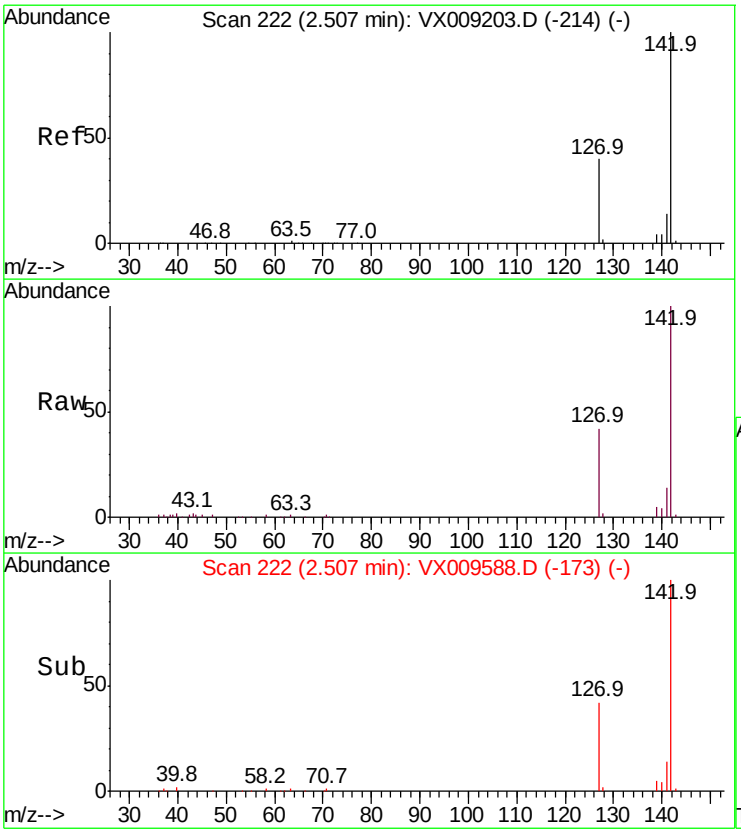
Tgt Ion:101 Resp: 26214

Ion	Ratio	Lower	Upper
101	100		
85	42.8	35.7	53.5
151	77.8	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:45 PM

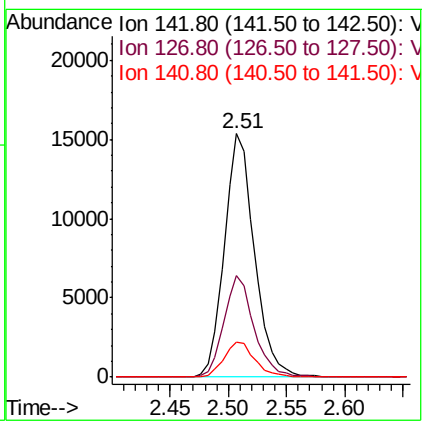


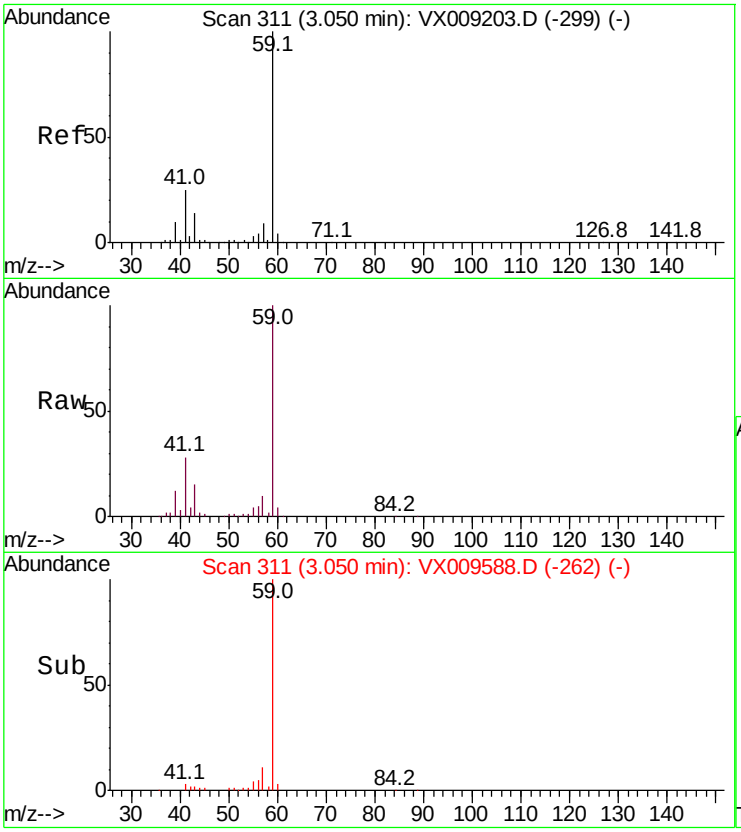


#10
Methyl Iodide
Concen: 20.920 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:142 Resp: 27496

Ion	Ratio	Lower	Upper
142	100		
127	41.3	32.7	49.1
141	14.7	11.5	17.3





#11
Tert butyl alcohol
Concen: 110.753 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 59 Resp: 49194

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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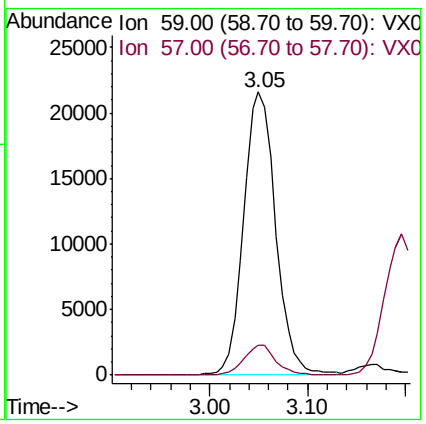
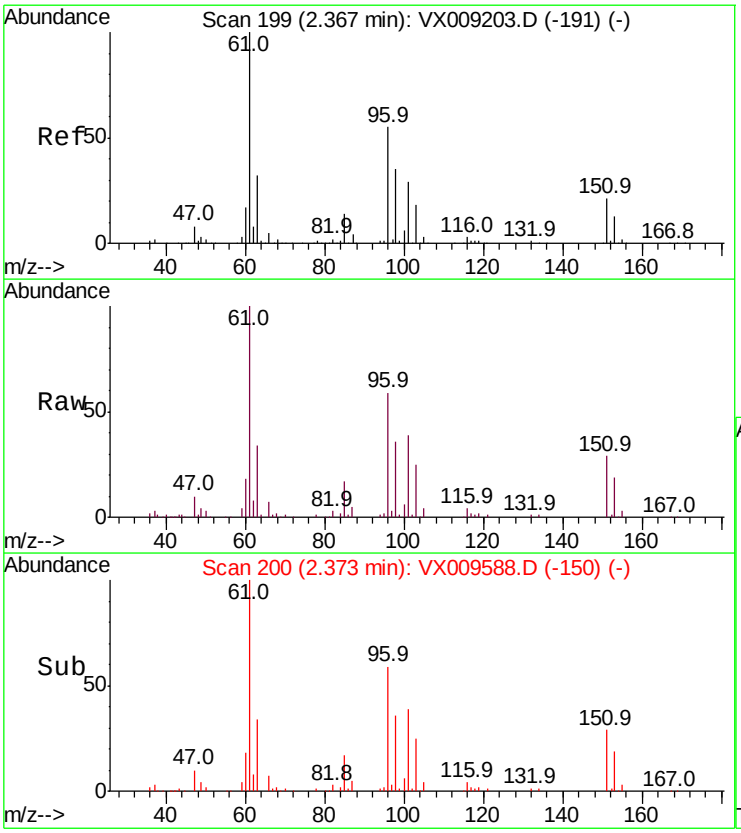
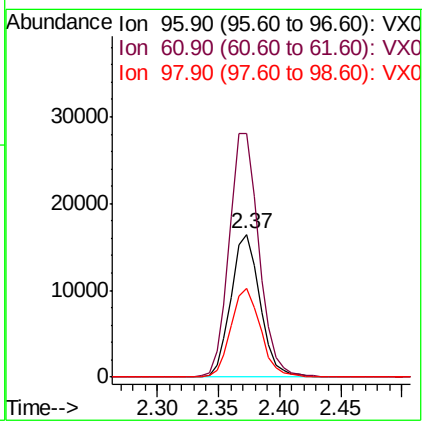


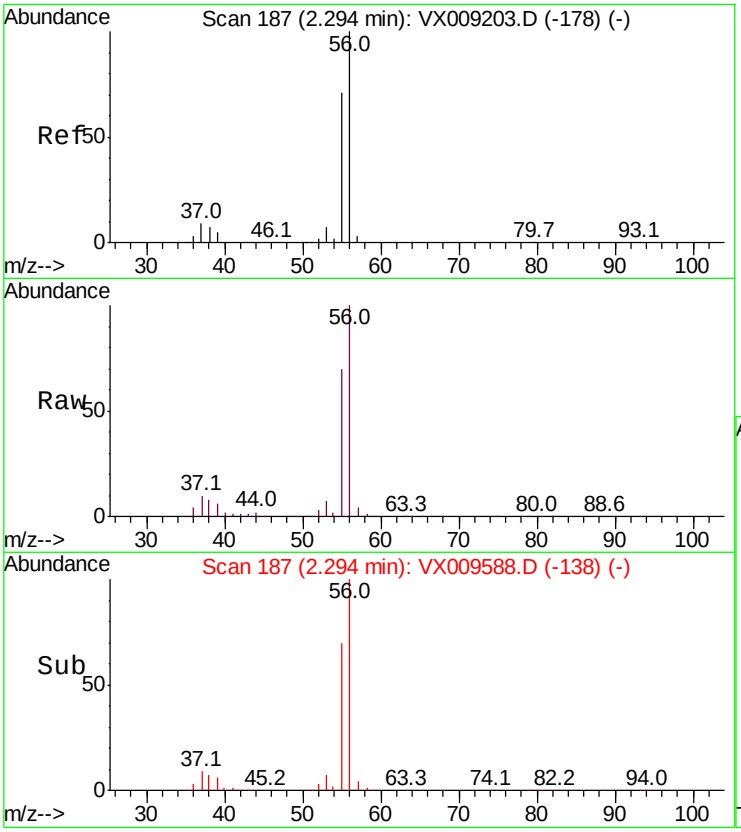


#12
1,1-Dichloroethene
Concen: 20.624 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 96 Resp: 27201

Ion	Ratio	Lower	Upper
96	100		
61	170.3	144.3	216.5
98	62.1	50.3	75.5

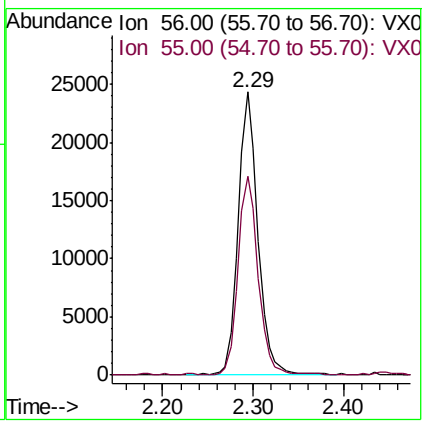




#13
Acrolein
Concen: 91.520 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 56 Resp: 36815

Ion	Ratio	Lower	Upper
56	100		
55	70.2	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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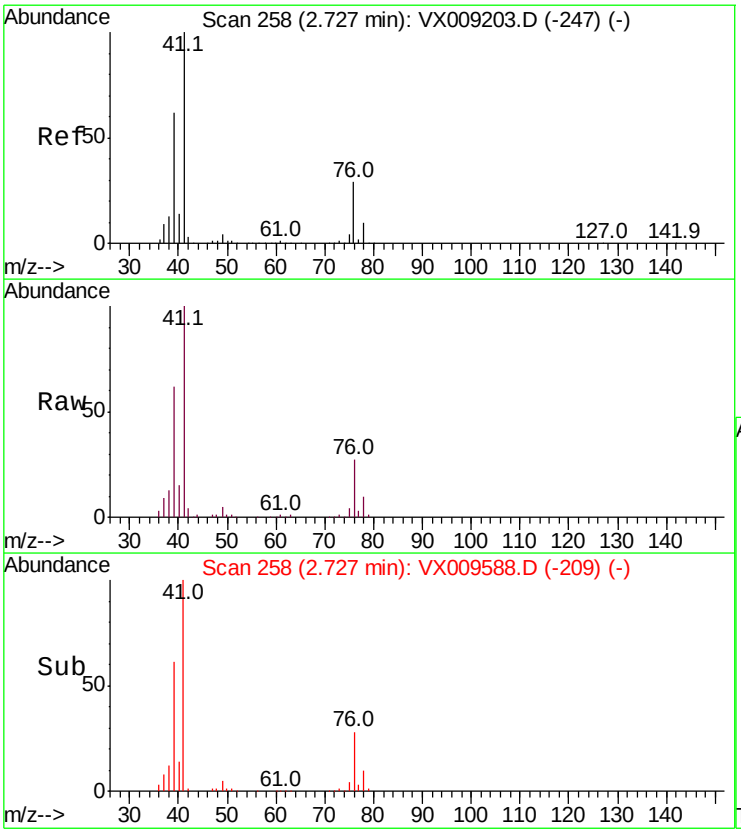
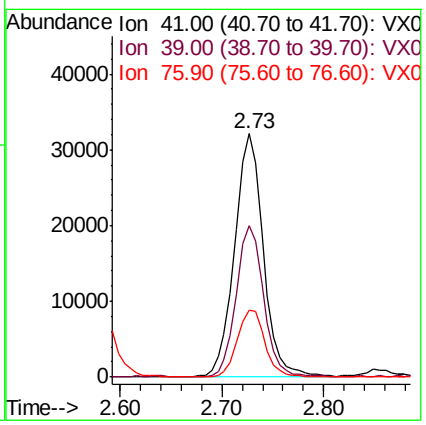
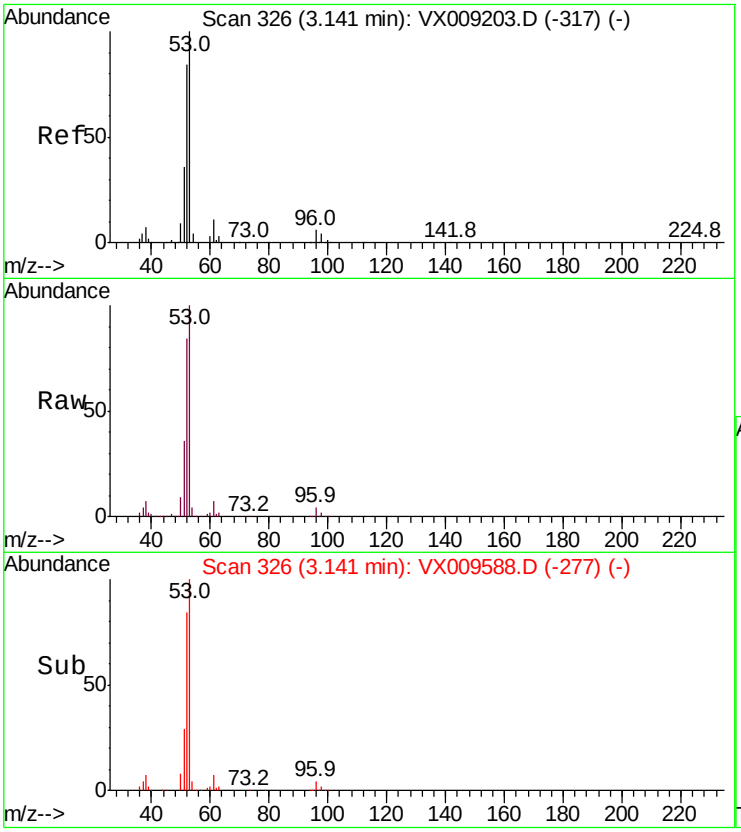


#14
Allyl chloride
Concen: 19.392 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 41 Resp: 62329

Ion	Ratio	Lower	Upper
41	100		
39	60.0	46.7	70.1
76	27.1	21.8	32.8

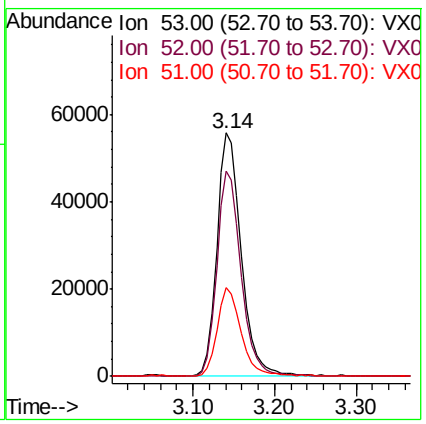




#15
Acrylonitrile
Concen: 106.345 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 53 Resp: 115496

Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.9	100.3
51	36.1	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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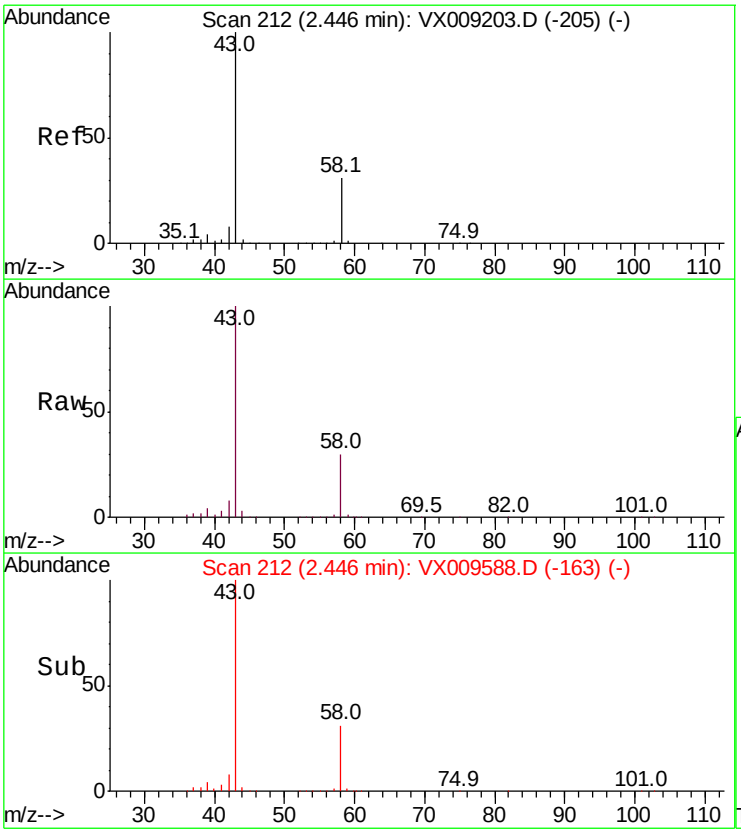
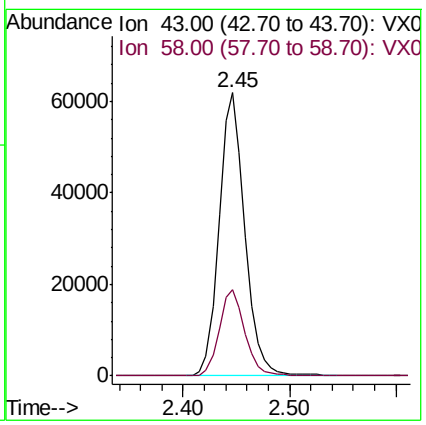
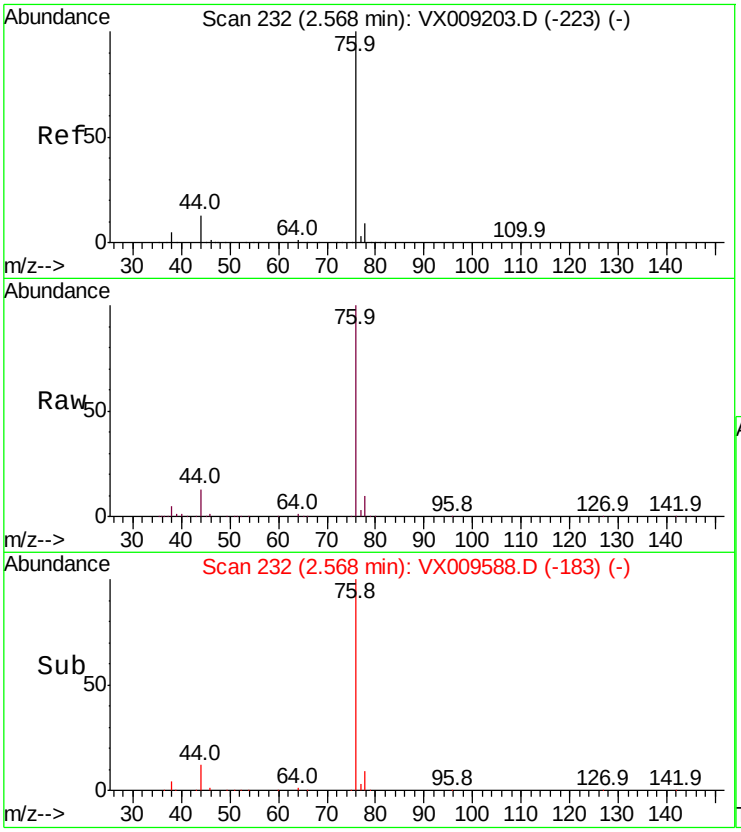


#16
Acetone
Concen: 99.993 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 103030

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.9	37.3

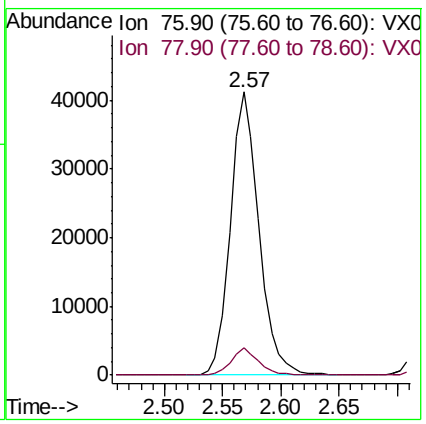




#17
Carbon Disulfide
Concen: 18.935 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 76 Resp: 70117

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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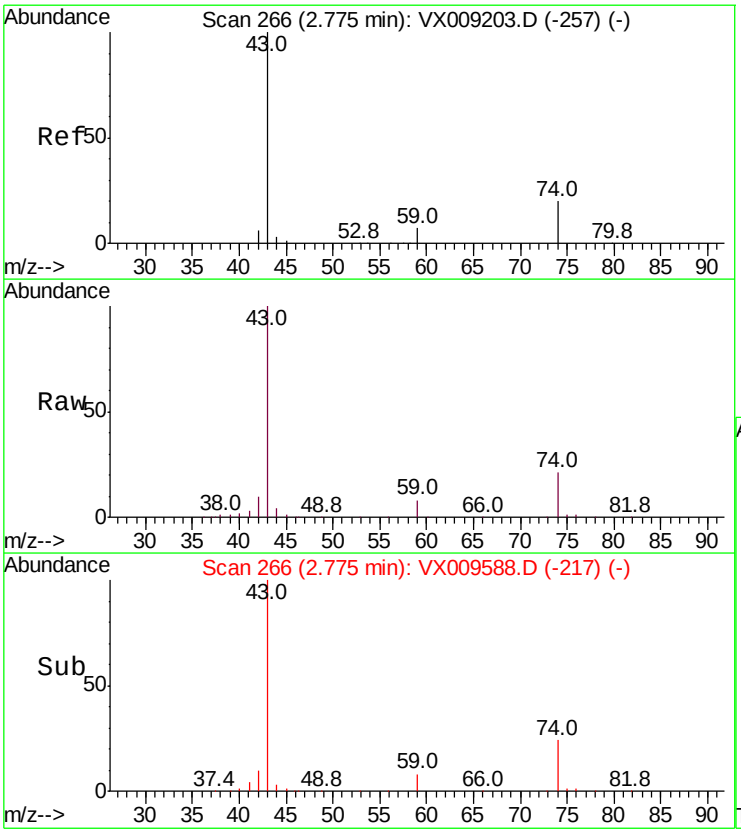
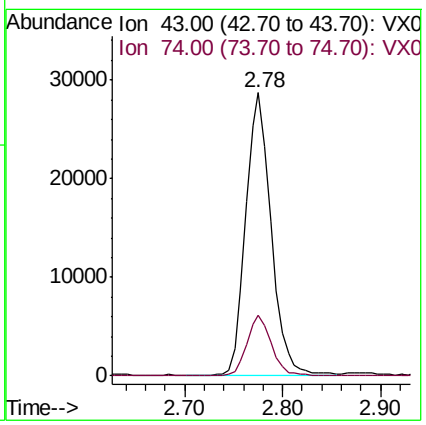
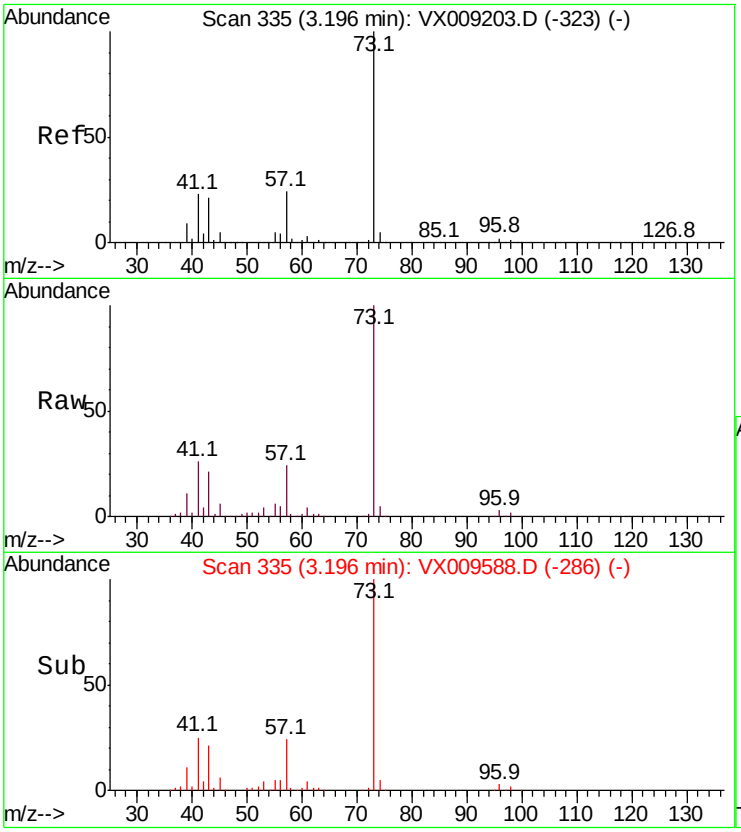


#18
Methyl Acetate
Concen: 20.942 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 51318

Ion	Ratio	Lower	Upper
43	100		
74	21.2	16.2	24.4

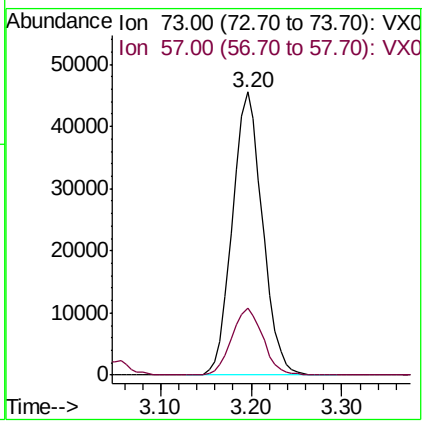




#19
Methyl tert-butyl Ether
Concen: 20.468 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 73 Resp: 104833

Ion	Ratio	Lower	Upper
73	100		
57	23.6	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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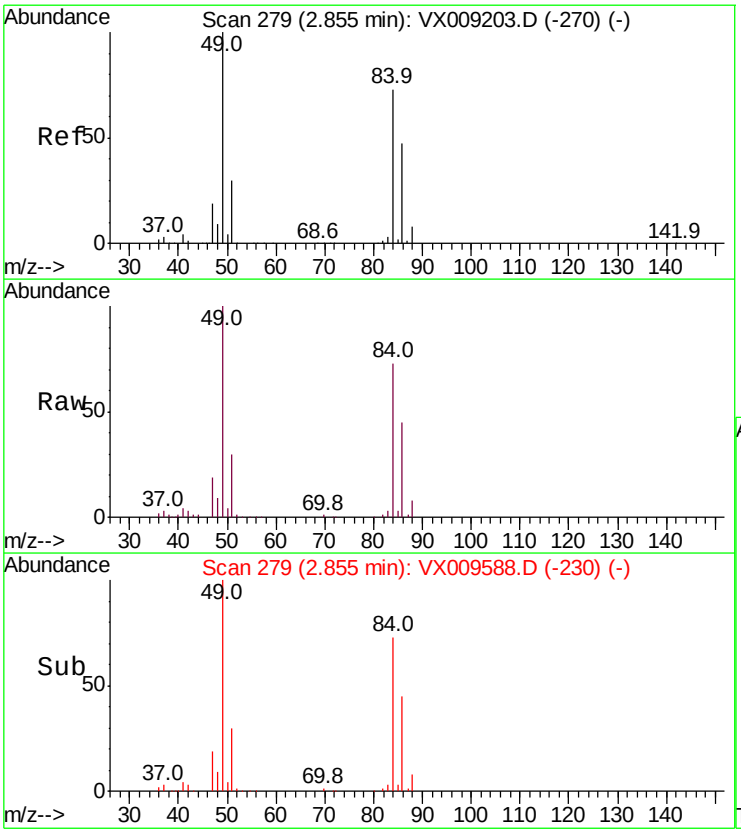
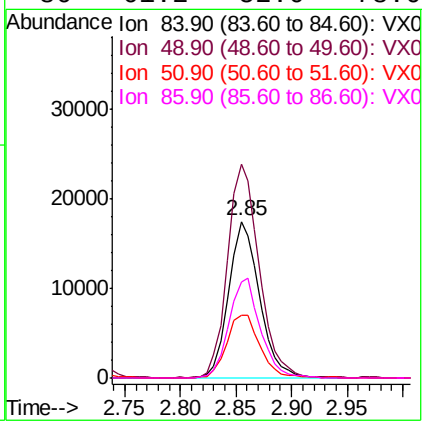
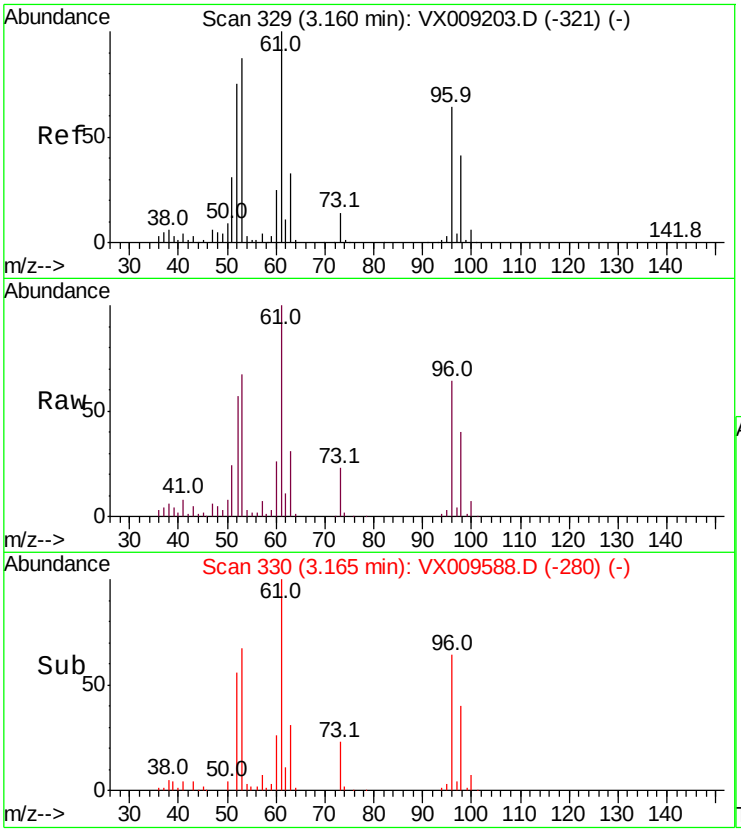


#20
Methylene Chloride
Concen: 20.192 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 84 Resp: 33686

Ion	Ratio	Lower	Upper
84	100		
49	136.4	109.9	164.9
51	40.5	32.7	49.1
86	61.2	52.0	78.0

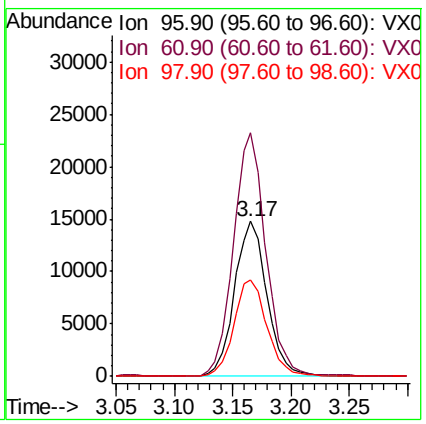




#21
trans-1,2-Dichloroethene
Concen: 20.167 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 96 Resp: 28846

Ion	Ratio	Lower	Upper
96	100		
61	156.5	124.5	186.7
98	62.3	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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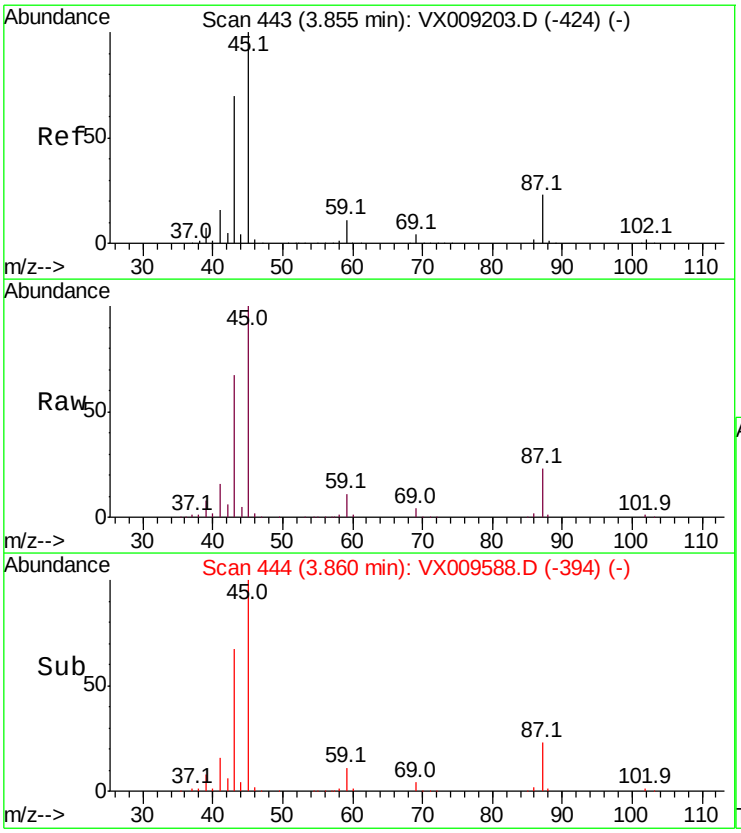
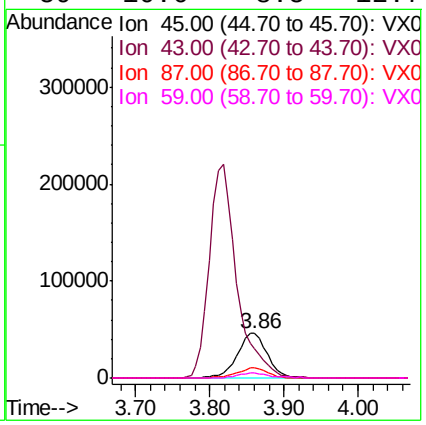
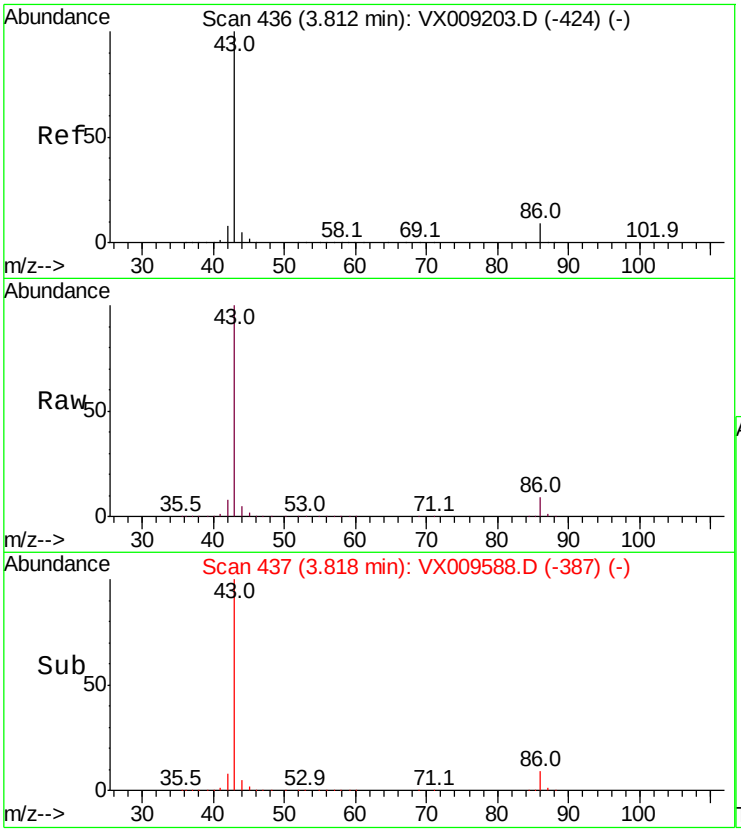


#22
Diisopropyl ether
Concen: 20.896 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 45 Resp: 129164

Ion	Ratio	Lower	Upper
45	100		
43	65.9	56.1	84.1
87	23.0	18.1	27.1
59	10.6	8.5	12.7

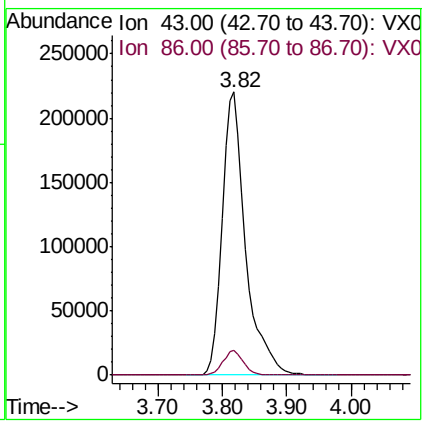




#23
Vinyl Acetate
Concen: 106.448 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 563439

Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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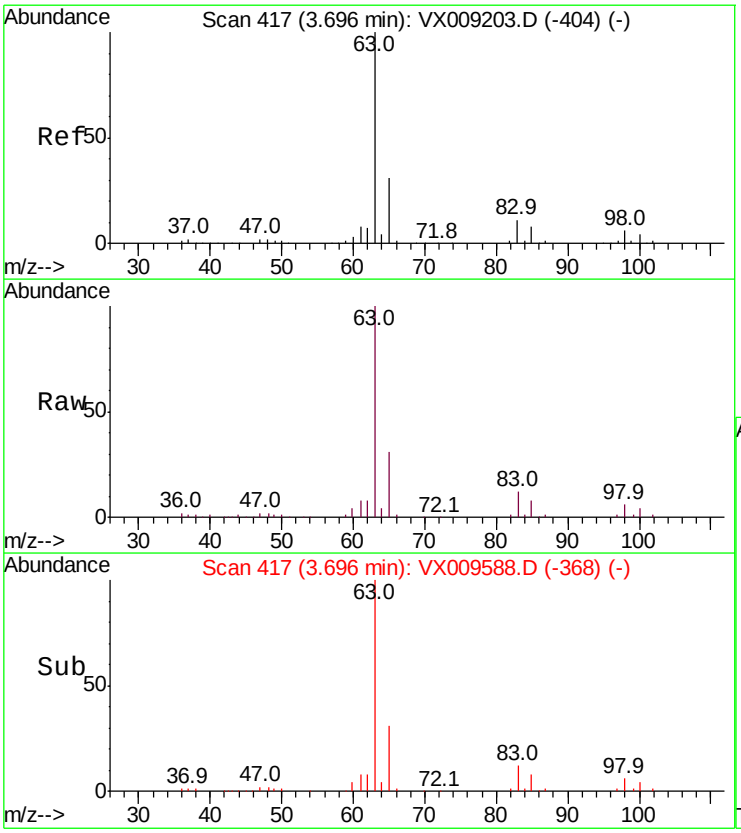
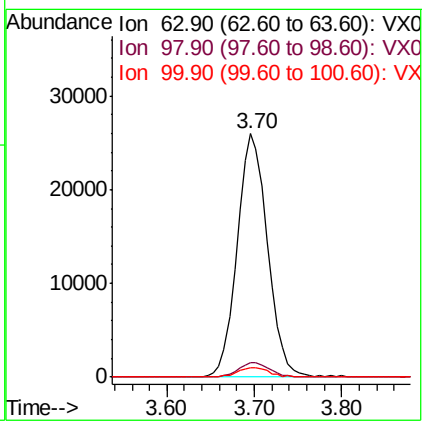
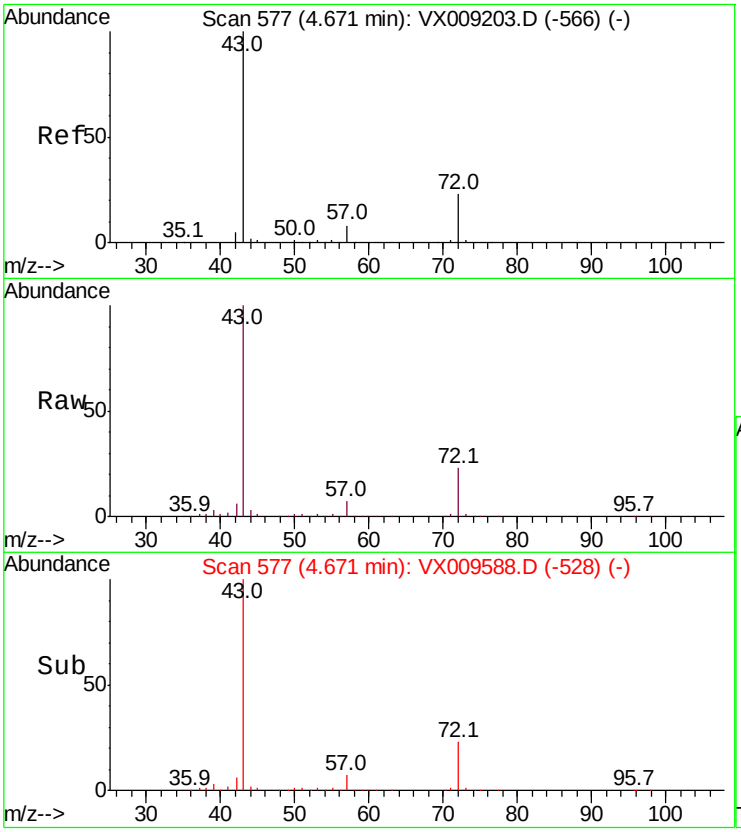


#24
1,1-Dichloroethane
Concen: 20.506 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 63 Resp: 62528

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

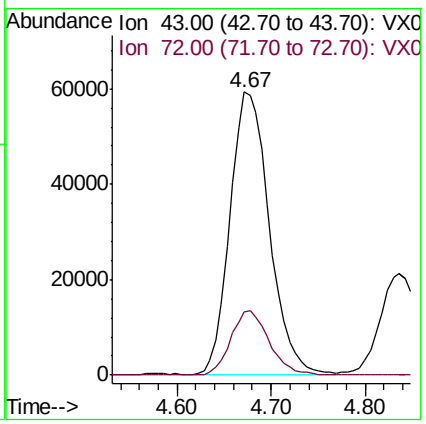




#25
2-Butanone
Concen: 107.643 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 172354

Ion	Ratio	Lower	Upper
43	100		
72	22.4	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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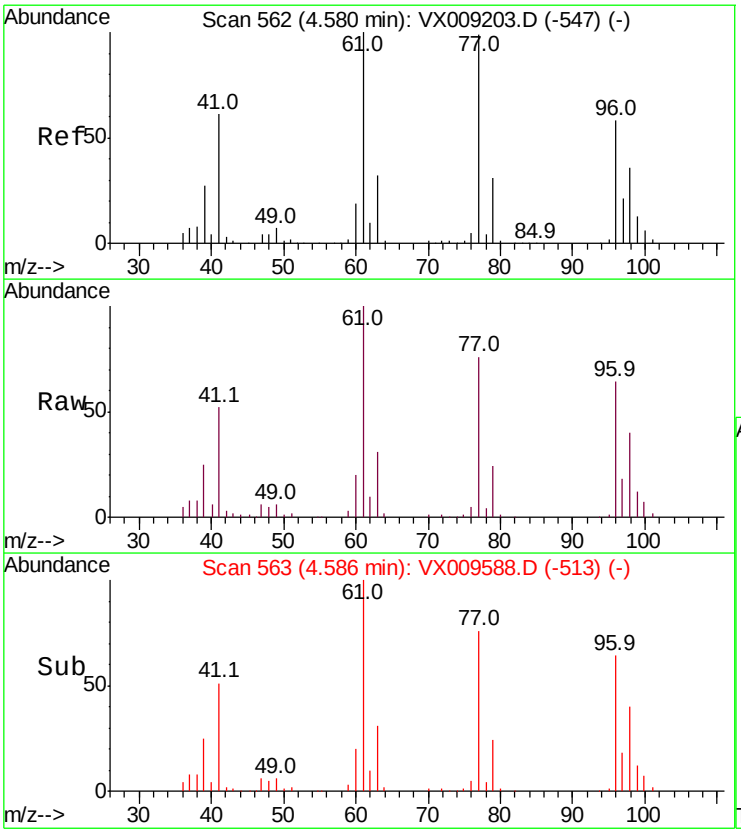
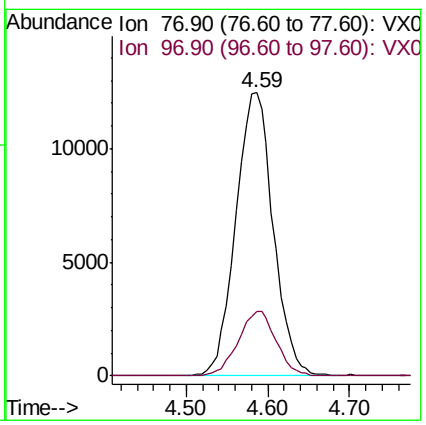
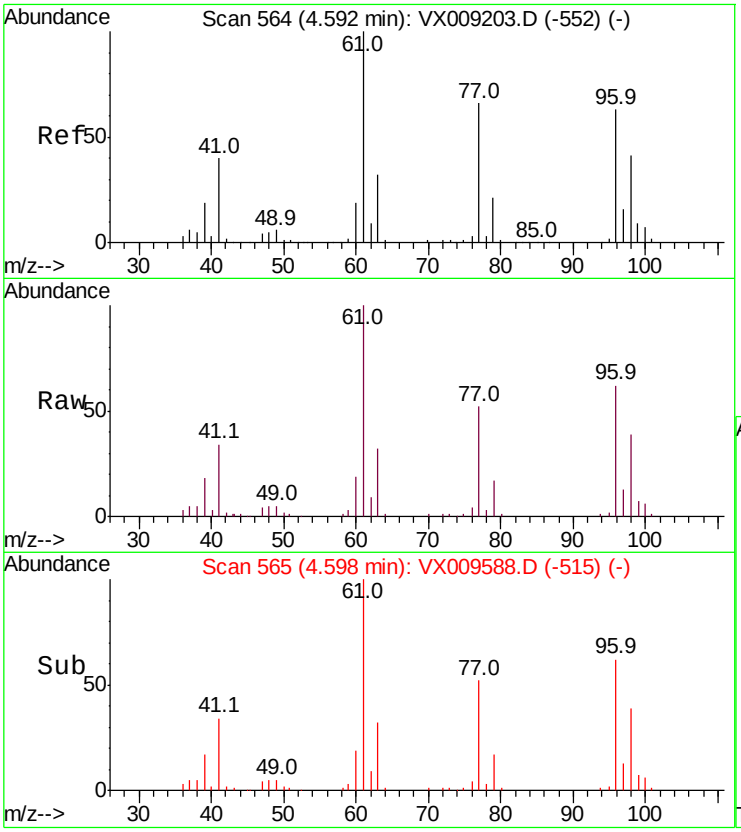


#26
2,2-Dichloropropane
Concen: 17.481 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 77 Resp: 39677

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.5	34.4

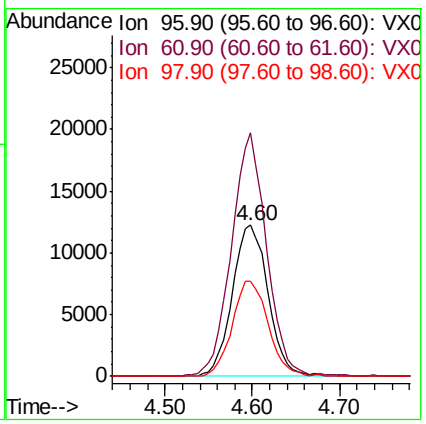




#27
cis-1,2-Dichloroethene
Concen: 20.437 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 96 Resp: 34892

Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	324.0
98	63.3	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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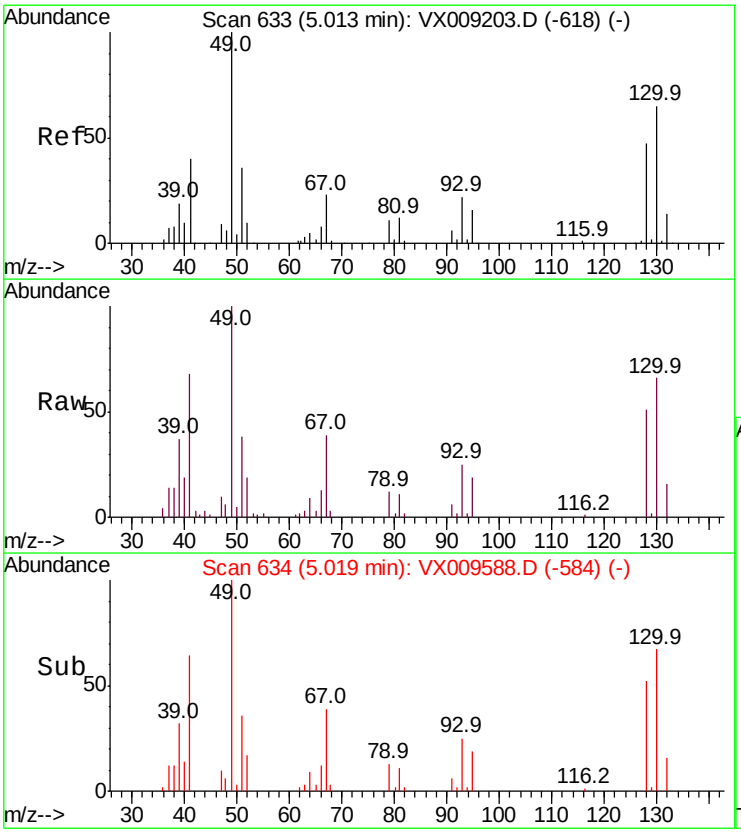
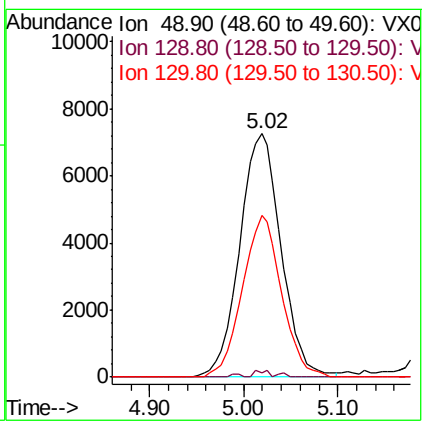
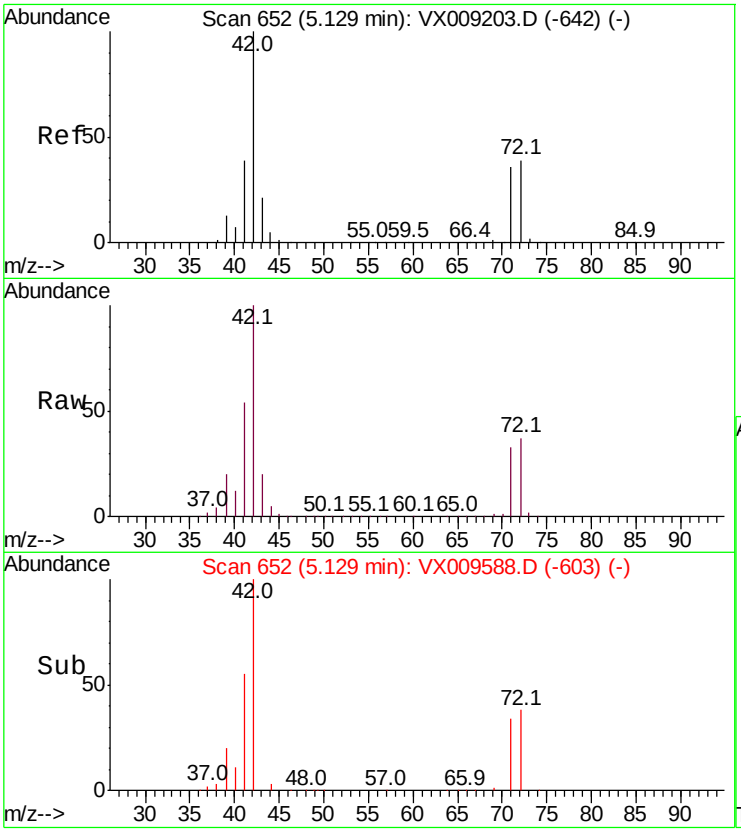


#28
Bromochloromethane
Concen: 16.290 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 49 Resp: 22264

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	62.8	51.2	76.8

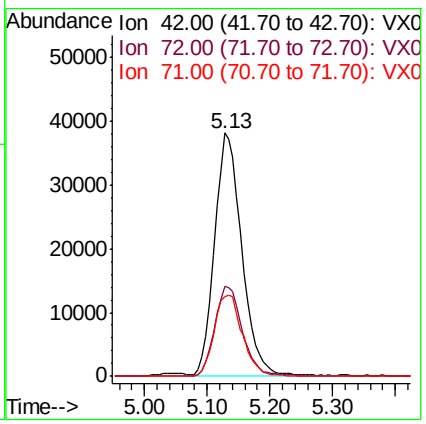




#29
Tetrahydrofuran
Concen: 110.311 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 42 Resp: 113658

Ion	Ratio	Lower	Upper
42	100		
72	38.0	30.4	45.6
71	35.0	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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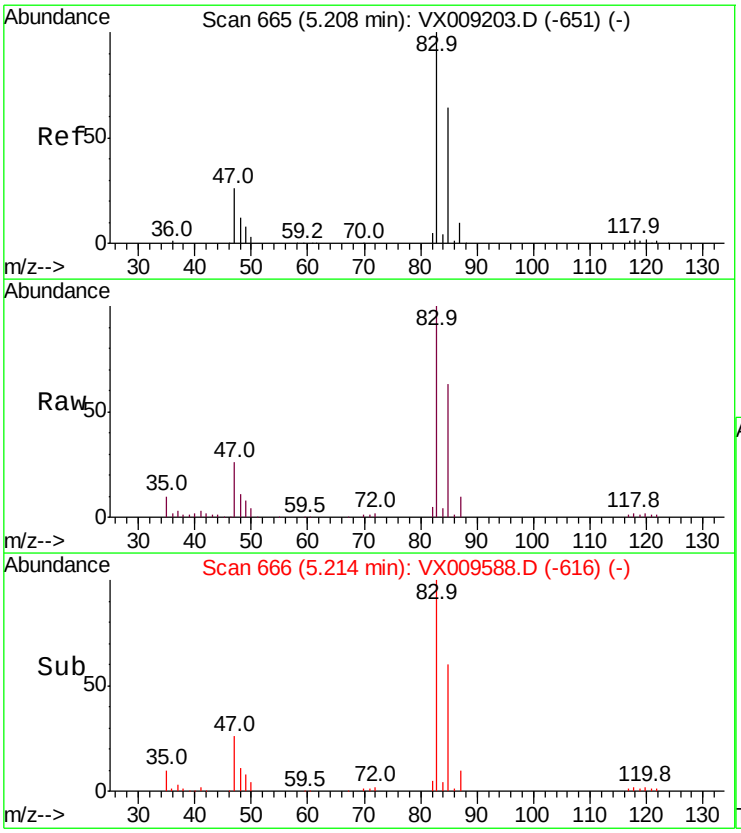
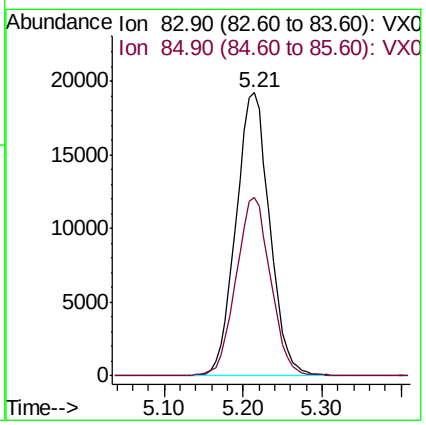
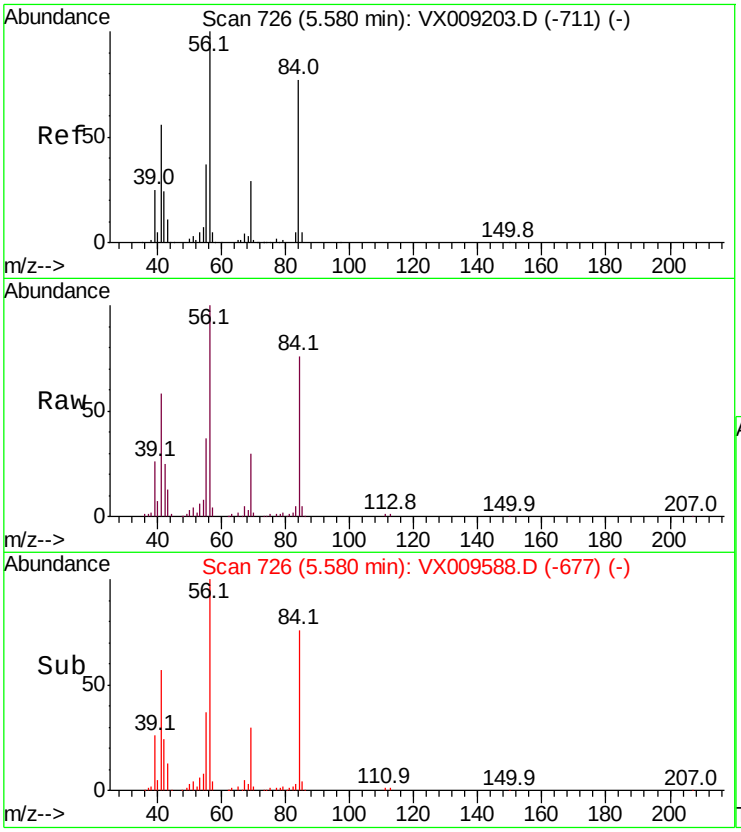


#30
Chloroform
Concen: 20.722 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 83 Resp: 57149

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.5	77.3

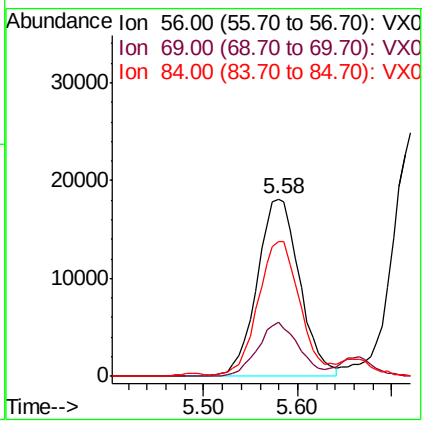




#31
Cyclohexane
Concen: 20.143 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 56 Resp: 57144

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.4	35.0
84	74.7	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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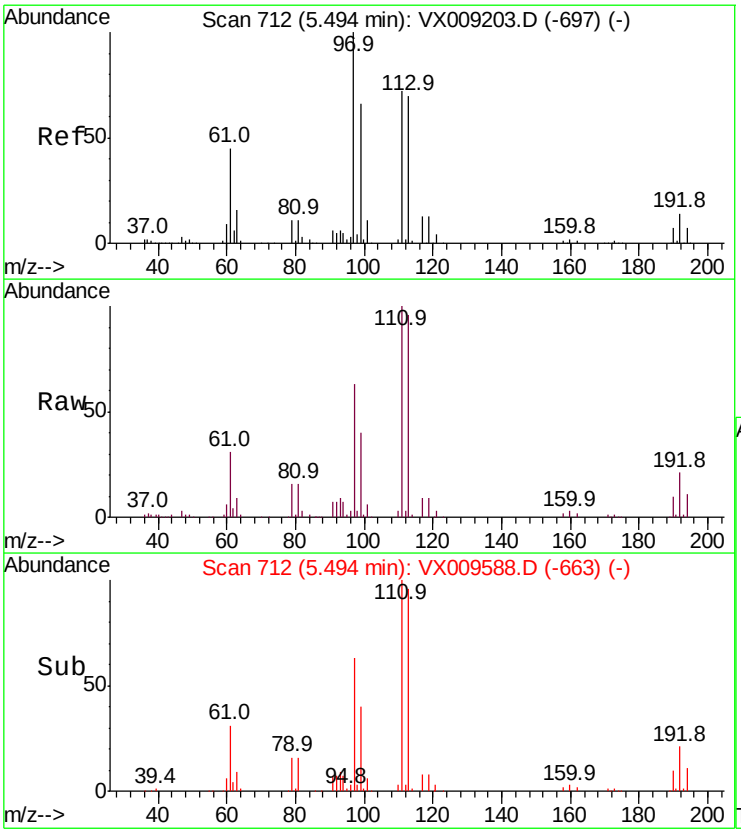
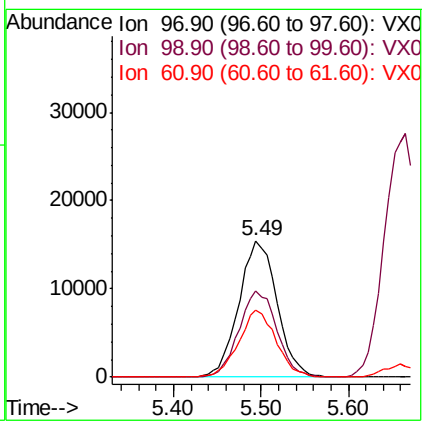
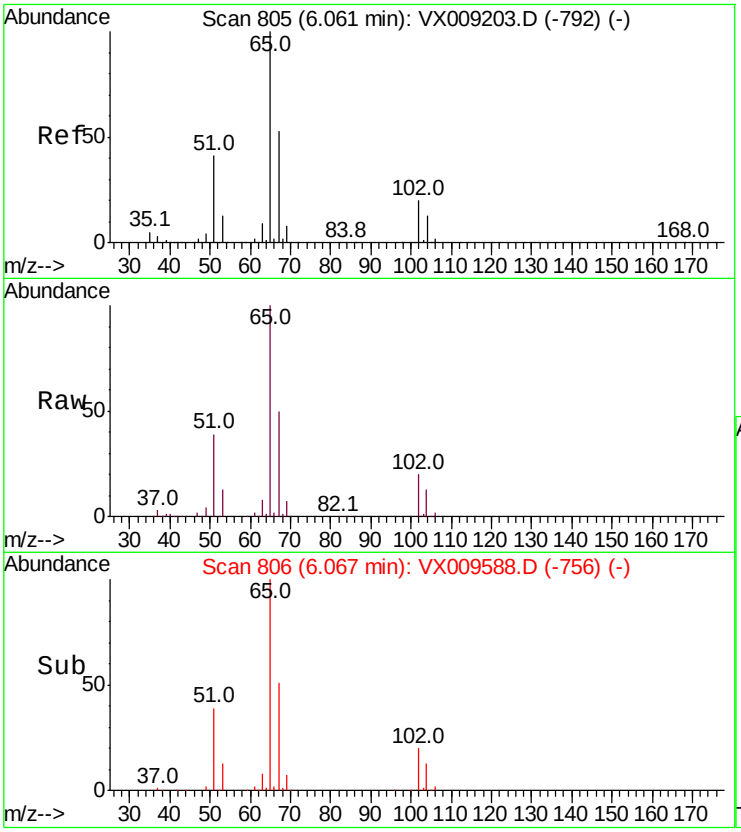


#32
1,1,1-Trichloroethane
Concen: 20.425 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 97 Resp: 46893

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.8	77.8
61	48.0	37.8	56.8

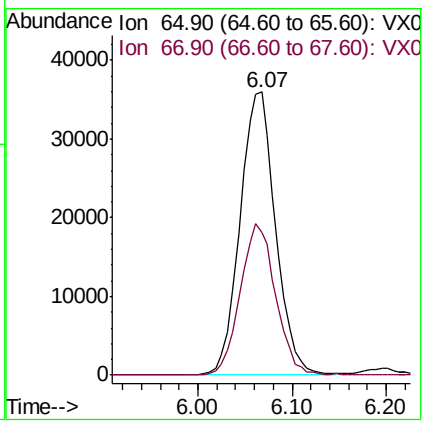




#33
1,2-Dichloroethane-d4
Concen: 49.468 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 65 Resp: 94923

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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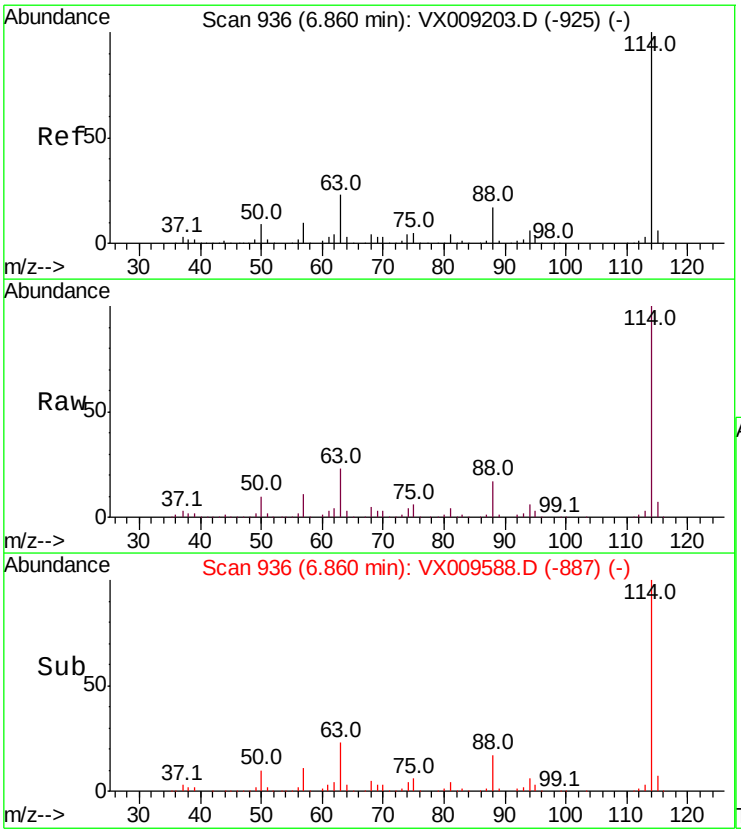
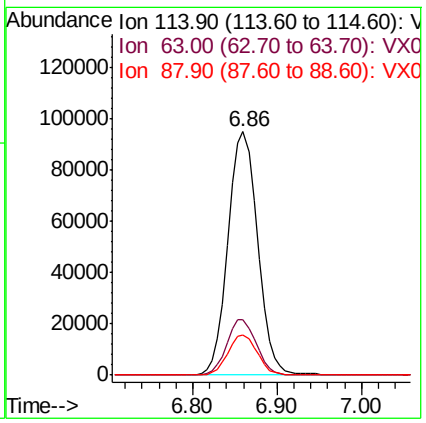
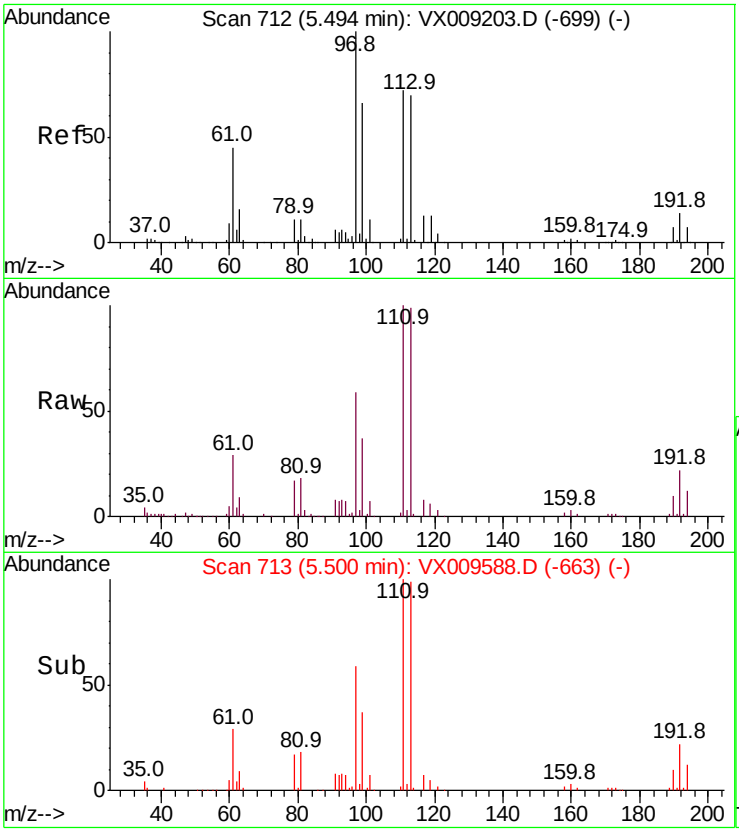


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:114 Resp: 226308

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	16.6	0.0	33.2

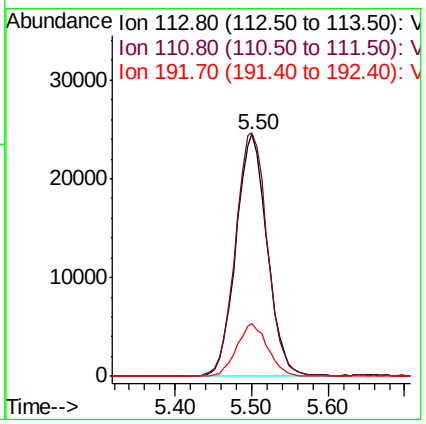




#35
Dibromofluoromethane
Concen: 48.822 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:113 Resp: 69457

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	21.7	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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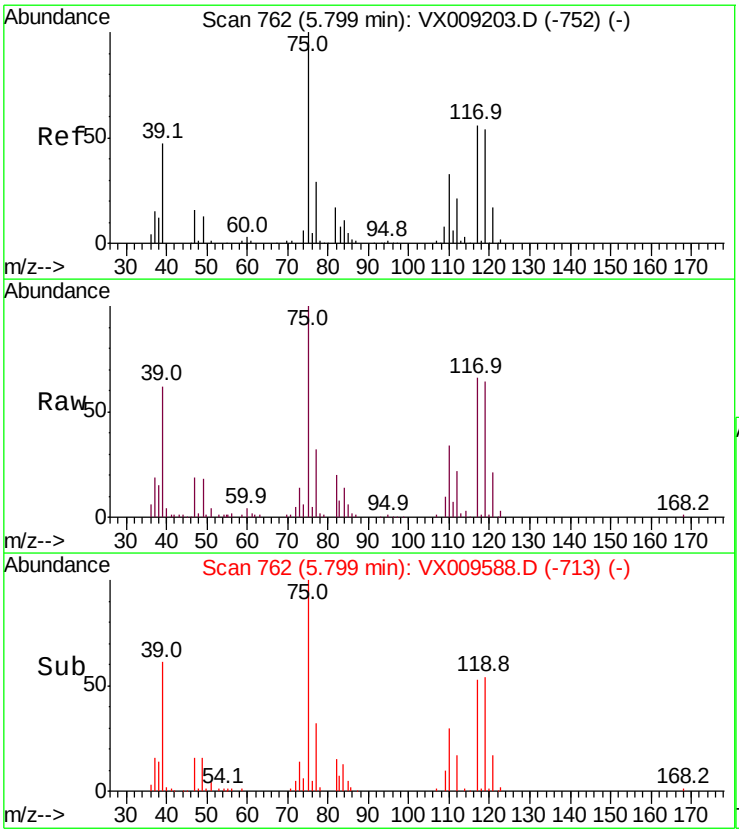
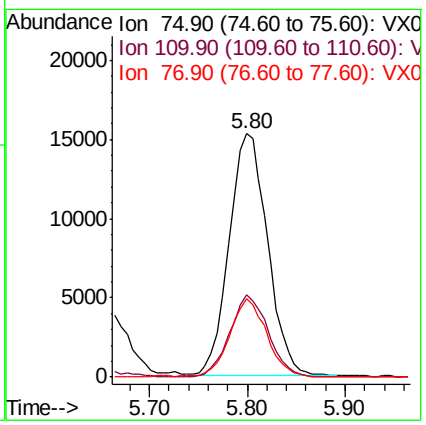
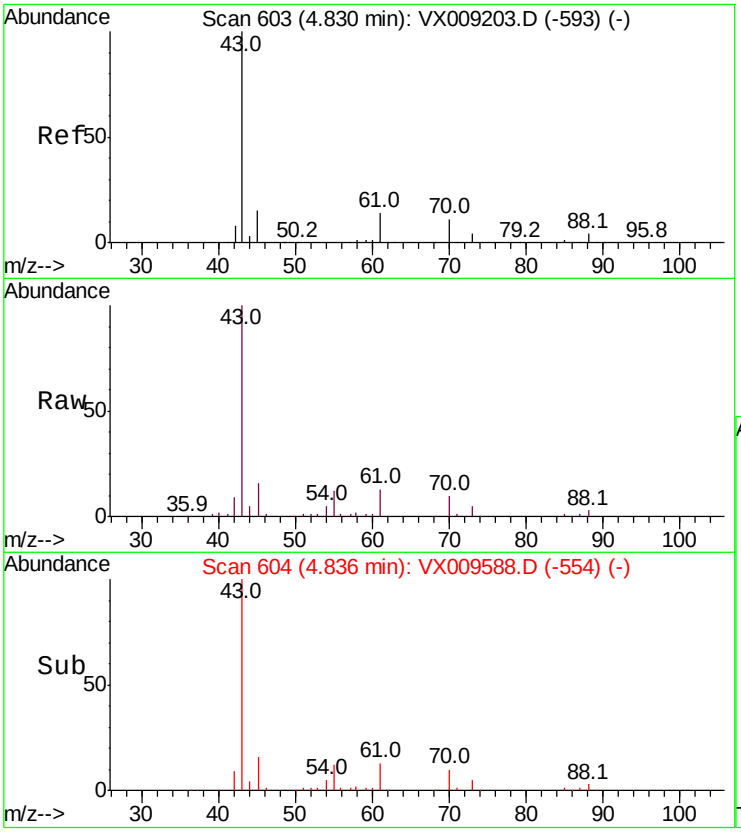


#36
1,1-Dichloropropene
Concen: 19.860 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 75 Resp: 41767

Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.9	50.6
77	31.5	24.8	37.2

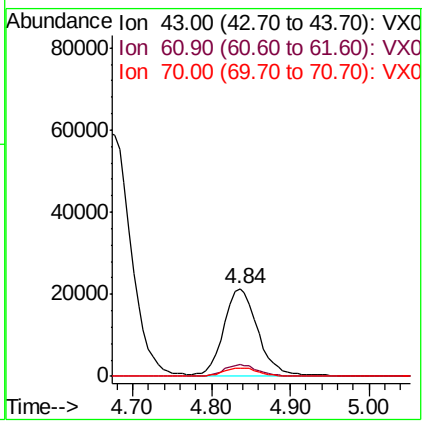




#37
Ethyl Acetate
Concen: 21.487 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 62961

Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.5	15.7
70	10.1	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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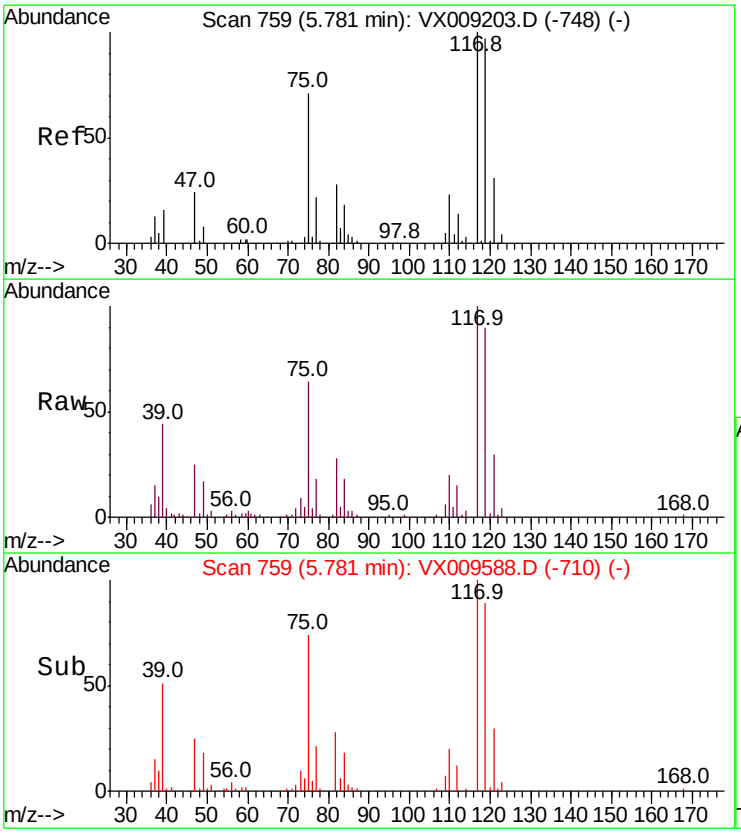
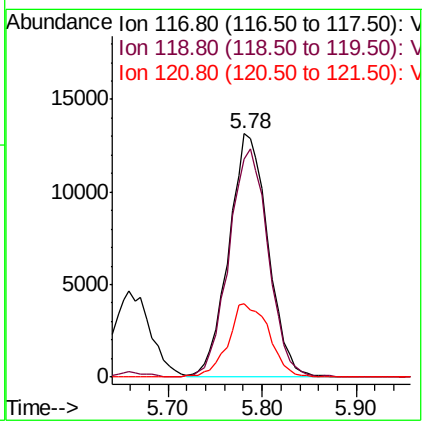
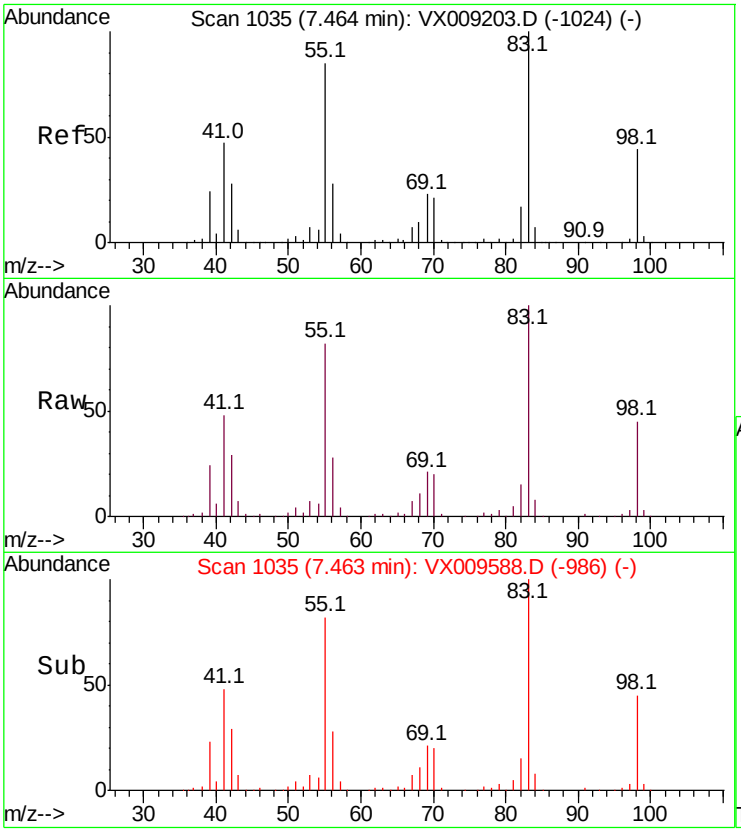


#38
Carbon Tetrachloride
Concen: 20.044 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:117 Resp: 38301

Ion	Ratio	Lower	Upper
117	100		
119	89.8	77.5	116.3
121	30.2	24.7	37.1

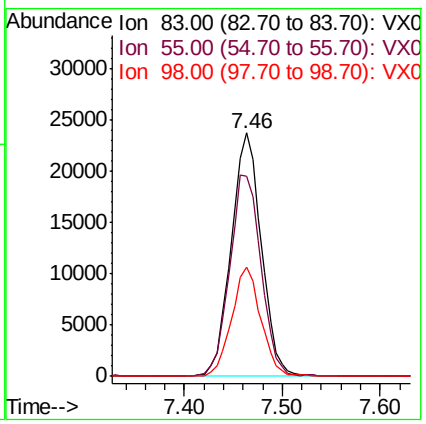




#39
Methylcyclohexane
Concen: 19.671 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 83 Resp: 50806

Ion	Ratio	Lower	Upper
83	100		
55	82.1	67.7	101.5
98	44.7	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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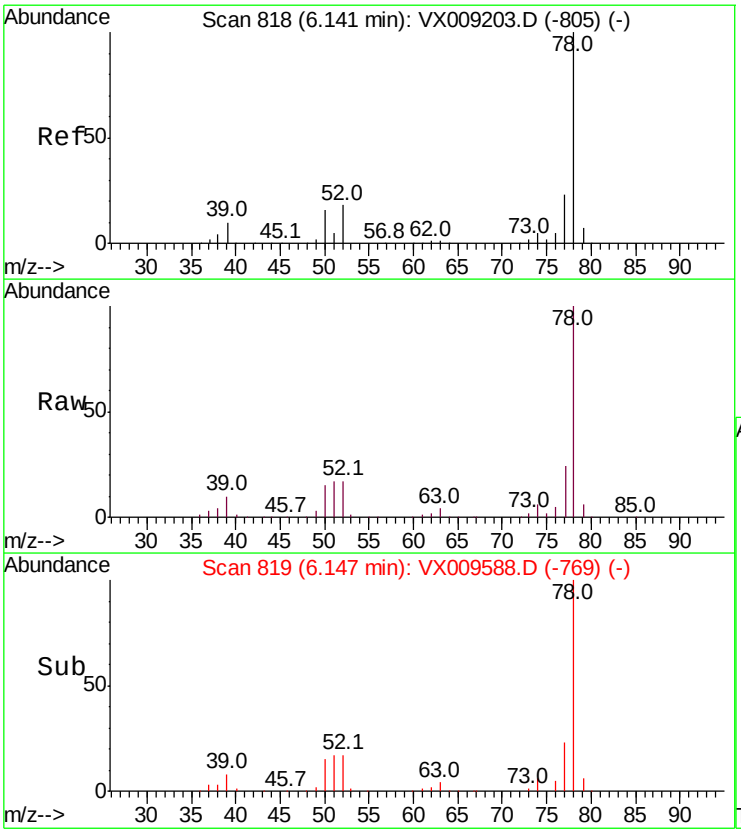
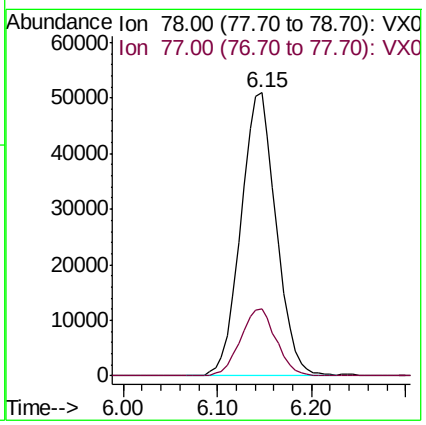
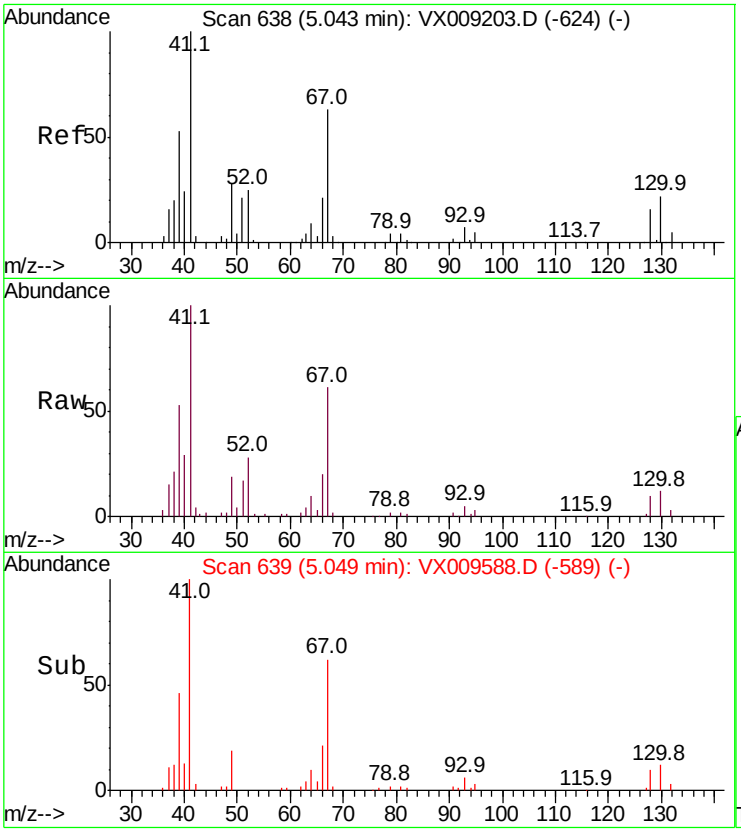


#40
Benzene
Concen: 20.536 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 78 Resp: 133661

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2

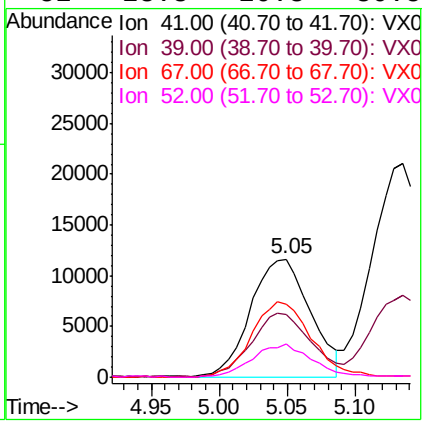




#41
Methacrylonitrile
Concen: 20.251 ug/l
RT: 5.05 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 41 Resp: 35324

Ion	Ratio	Lower	Upper
41	100		
39	54.3	42.0	63.0
67	65.5	49.8	74.8
52	28.8	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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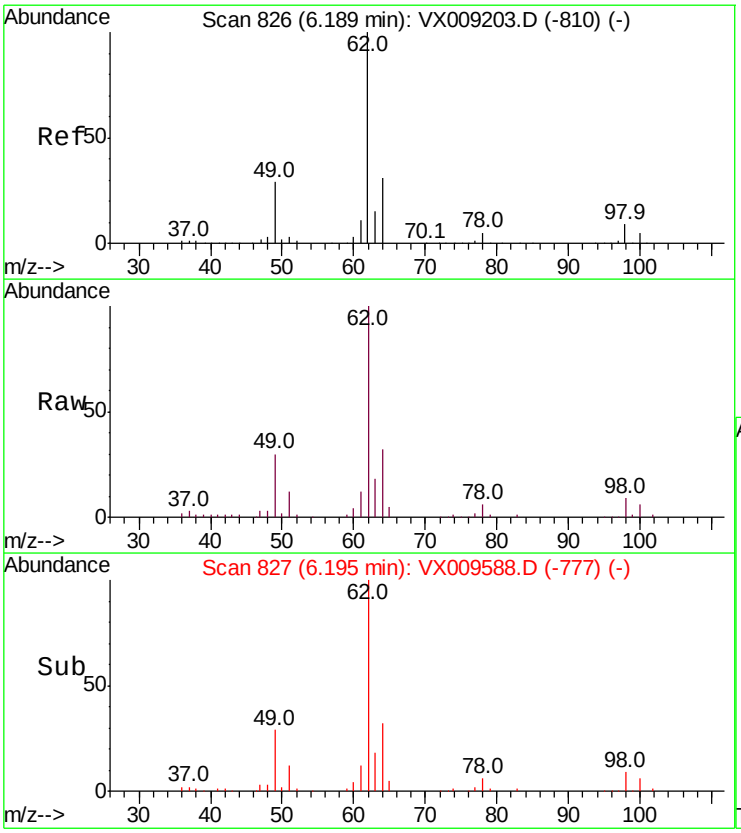
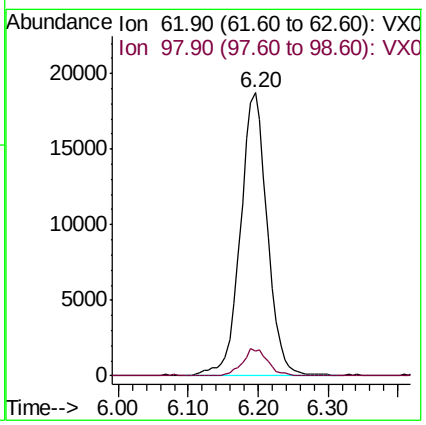
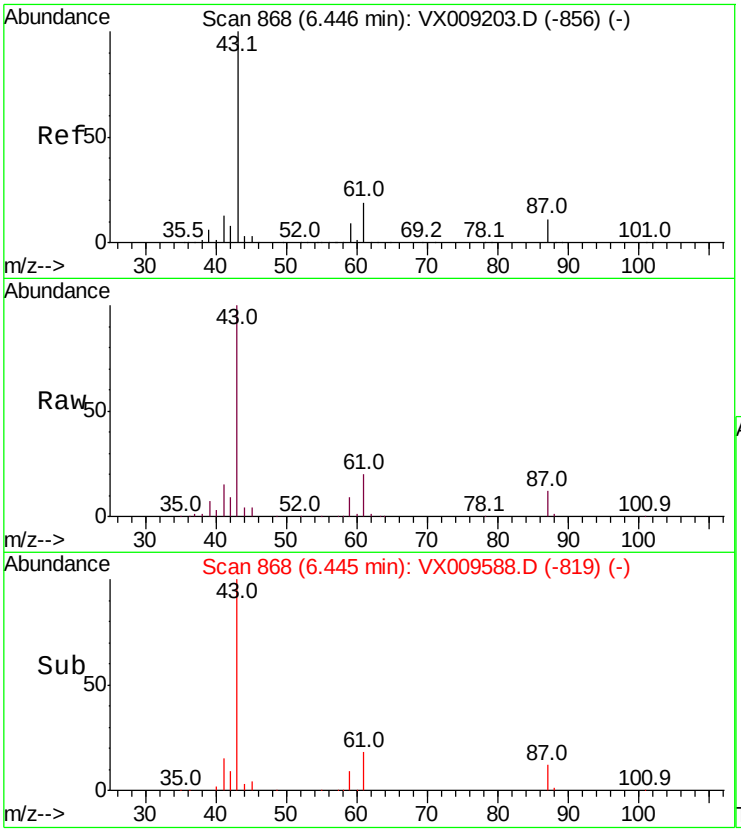


#42
1,2-Dichloroethane
Concen: 21.446 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 62 Resp: 50071

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

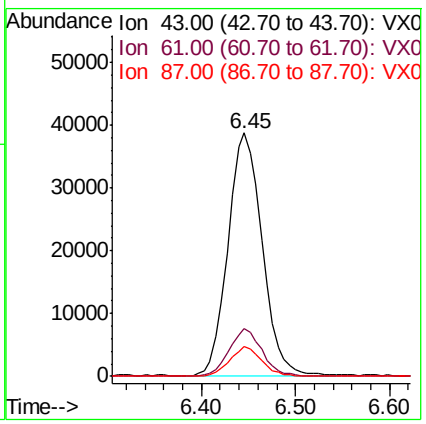




#43
Isopropyl Acetate
Concen: 20.874 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 97839

Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.1	22.7
87	11.5	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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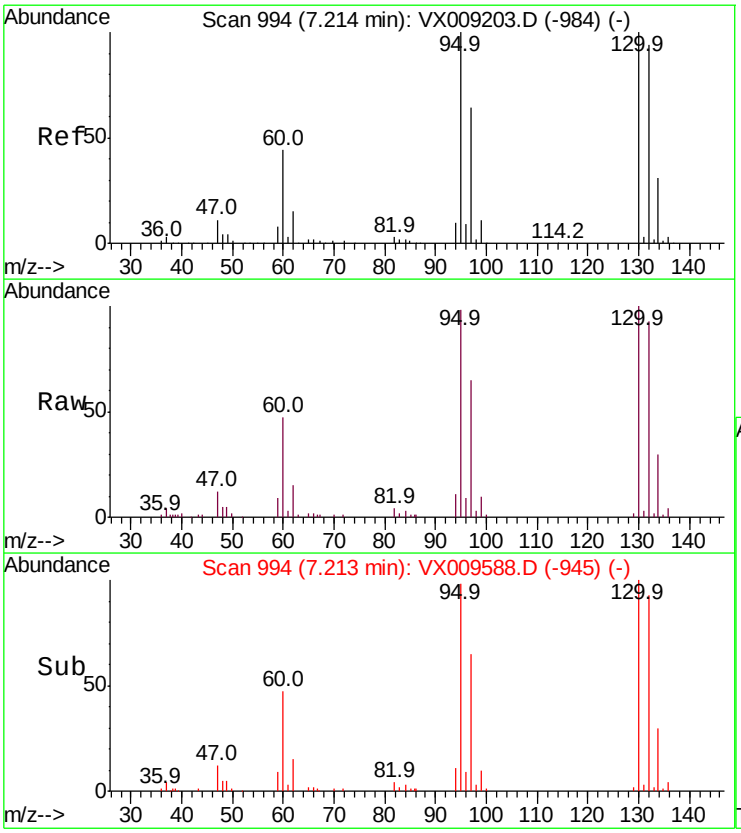
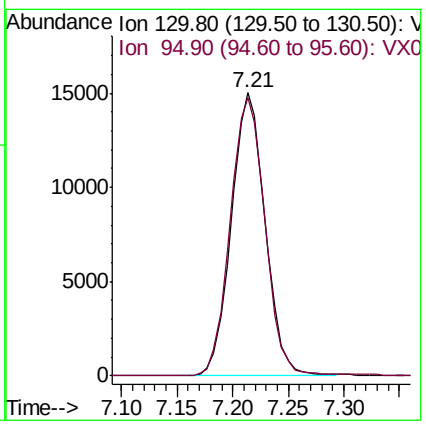
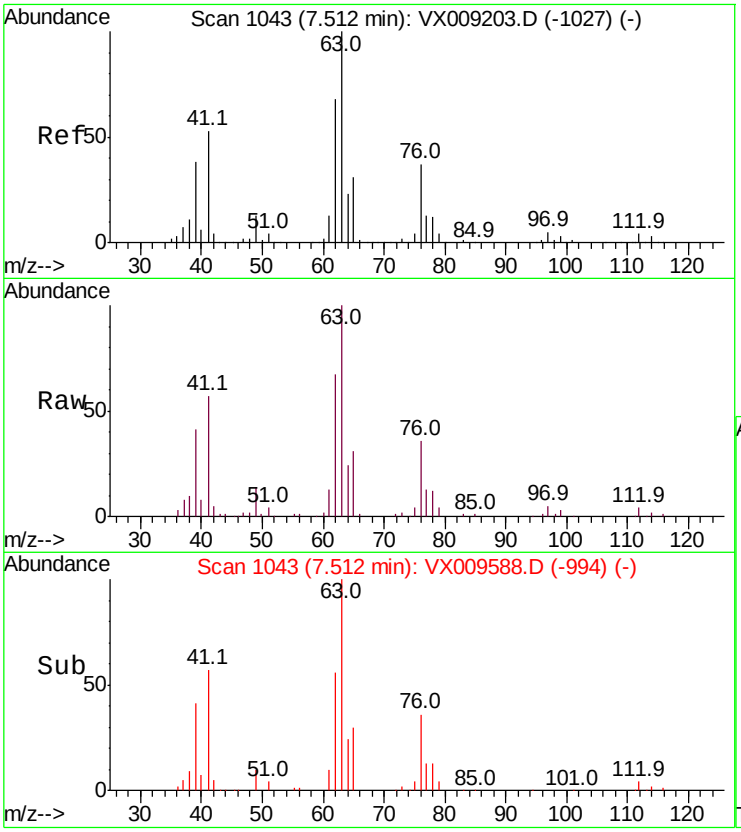


#44
Trichloroethene
Concen: 20.050 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:130 Resp: 31549

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	199.2





#45
1,2-Dichloropropane
Concen: 20.948 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 63 Resp: 38607

Ion	Ratio	Lower	Upper
63	100		
65	31.2	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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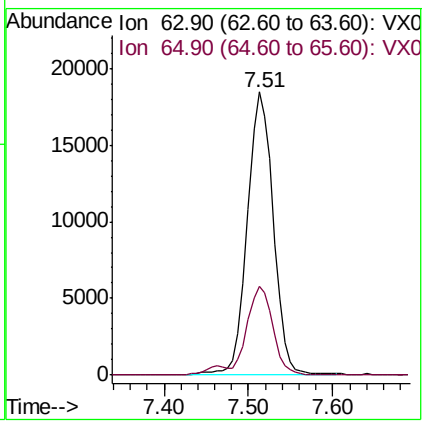
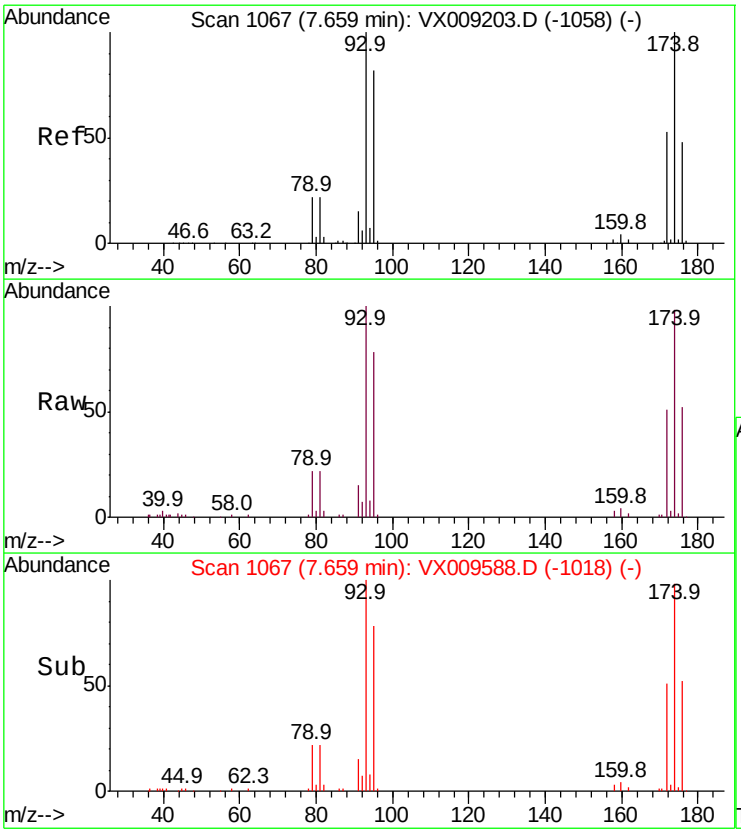
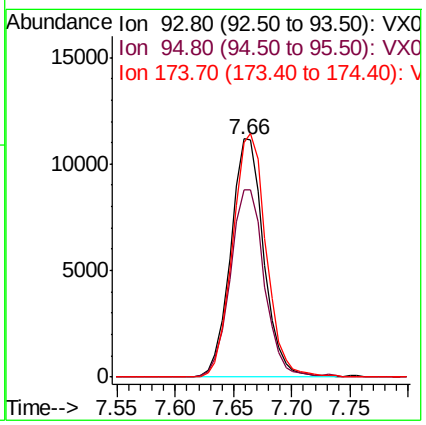


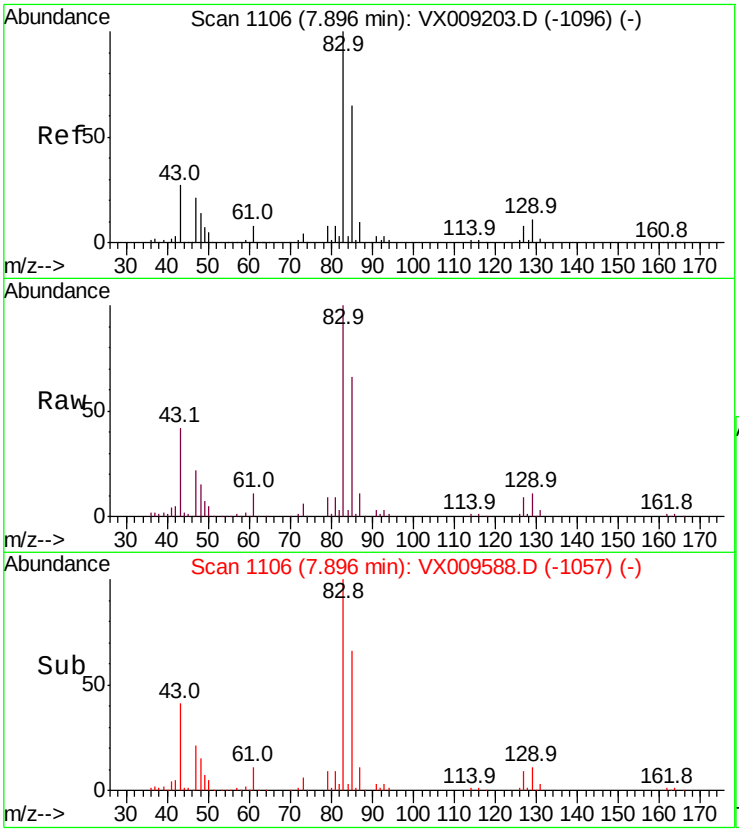


#46
Dibromomethane
Concen: 20.636 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 93 Resp: 22086

Ion	Ratio	Lower	Upper
93	100		
95	80.8	66.5	99.7
174	103.8	82.1	123.1

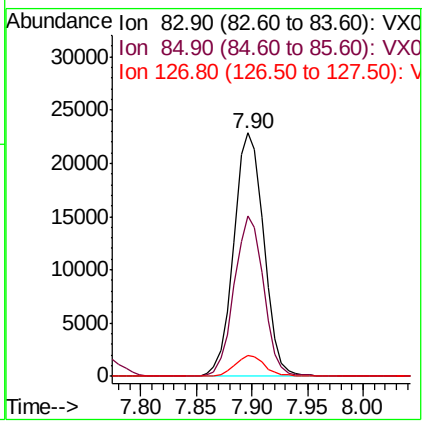




#47
Bromodichloromethane
Concen: 19.954 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 83 Resp: 42599

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.4	78.6
127	8.5	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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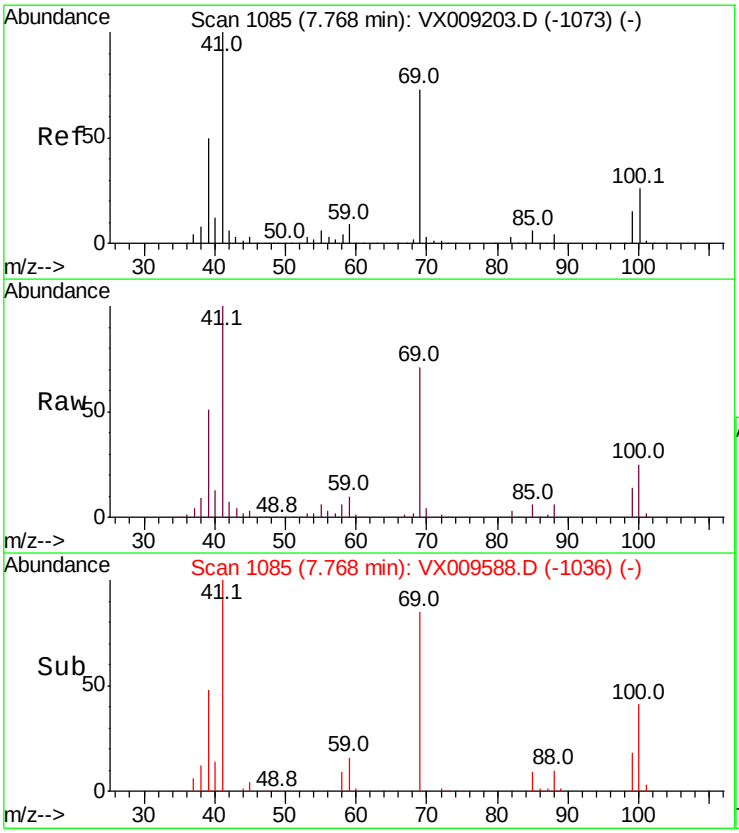
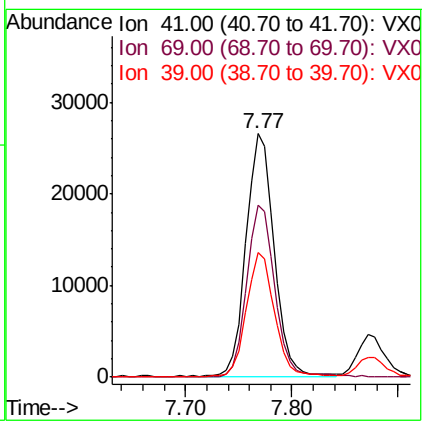
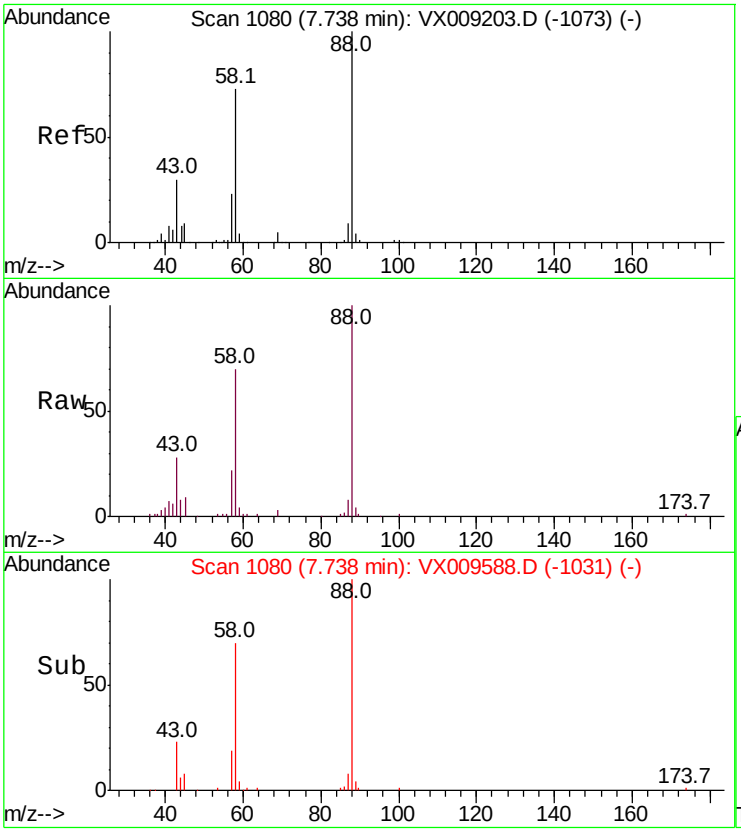


#48
Methyl methacrylate
Concen: 21.170 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 41 Resp: 49228

Ion	Ratio	Lower	Upper
41	100		
69	71.3	59.1	88.7
39	51.6	40.4	60.6

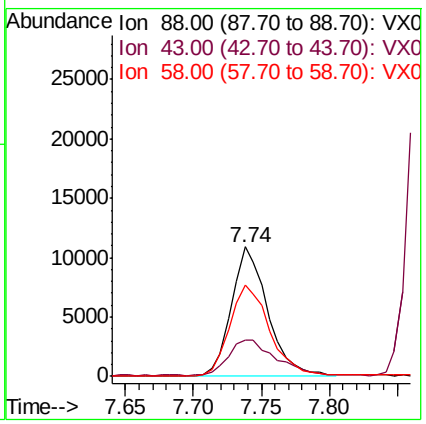




#49
1,4-Dioxane
Concen: 433.135 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 88 Resp: 20426

Ion	Ratio	Lower	Upper
88	100		
43	35.6	28.6	42.8
58	78.3	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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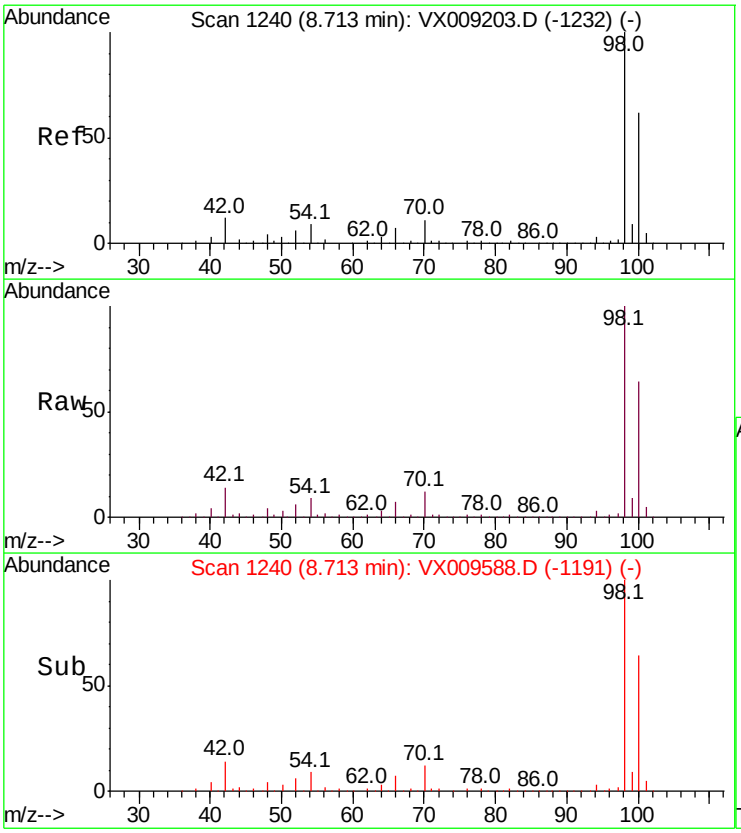
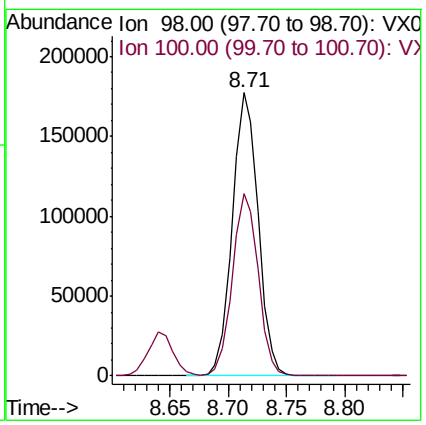
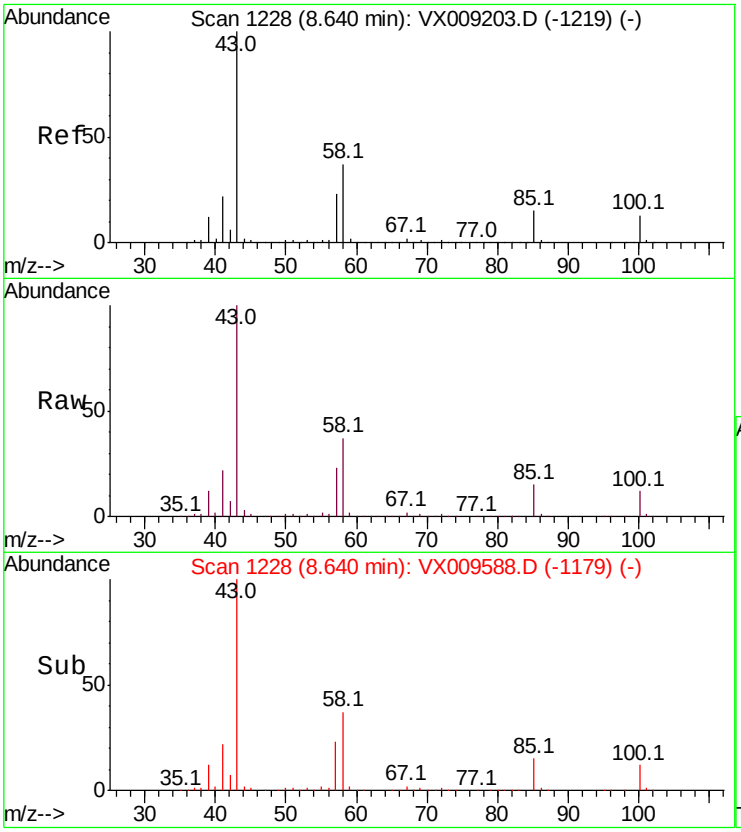


#50
Toluene-d8
Concen: 47.870 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 98 Resp: 274949

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

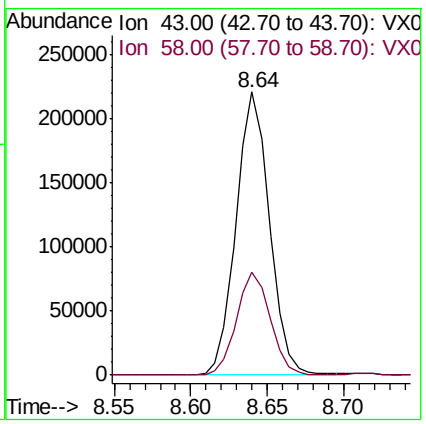




#51
4-Methyl-2-Pentanone
Concen: 109.230 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 334635

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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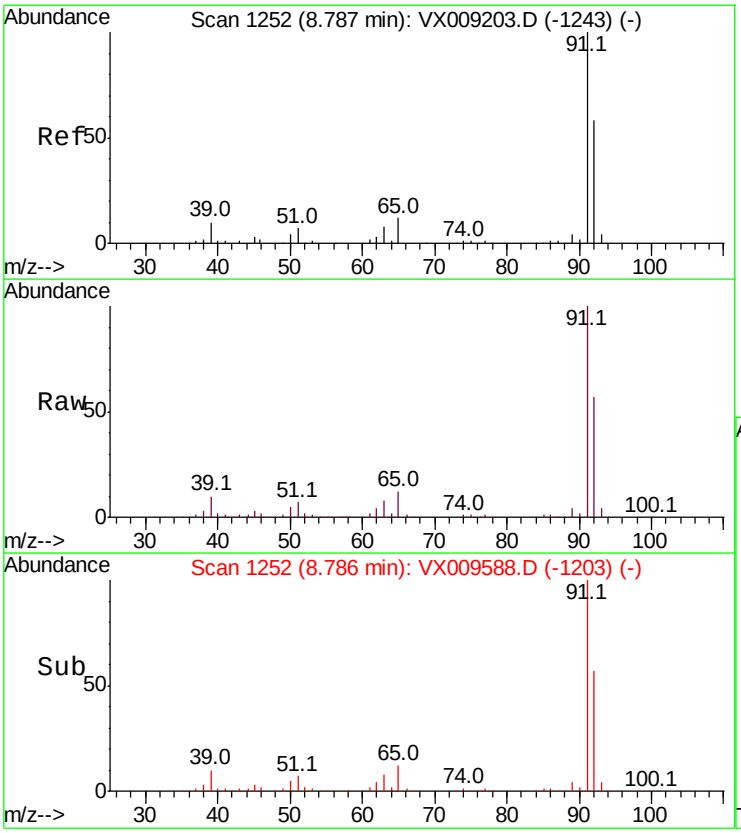
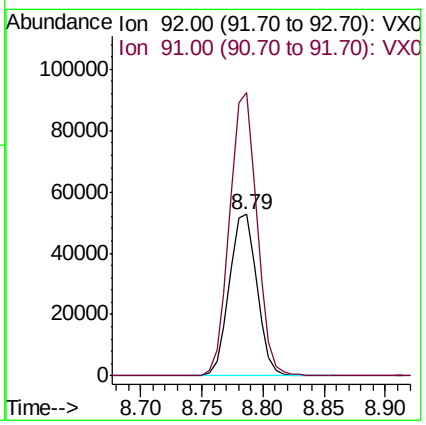
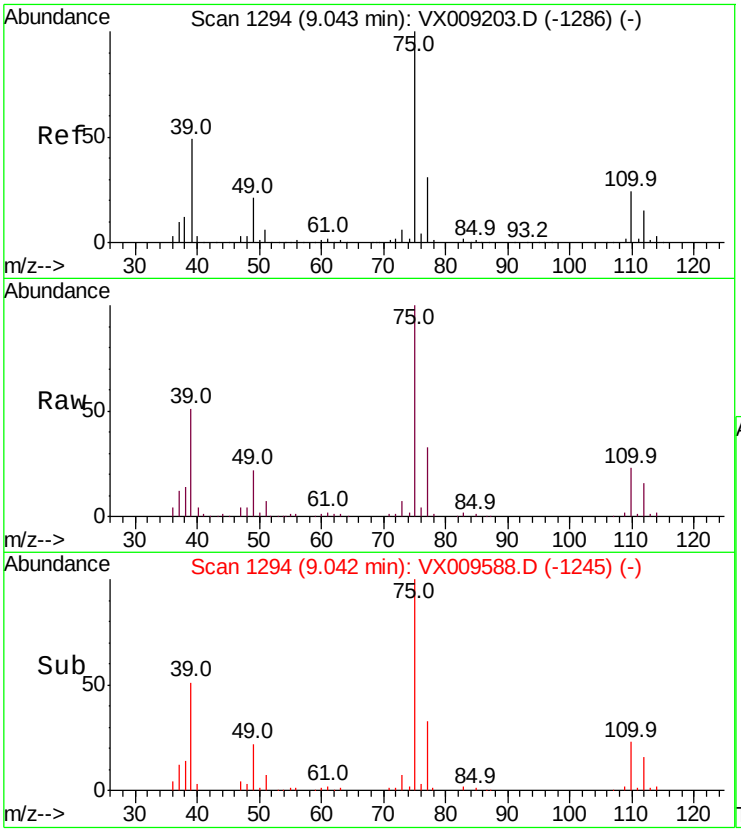


#52
Toluene
Concen: 20.808 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 92 Resp: 82328

Ion	Ratio	Lower	Upper
92	100		
91	173.1	138.8	208.2

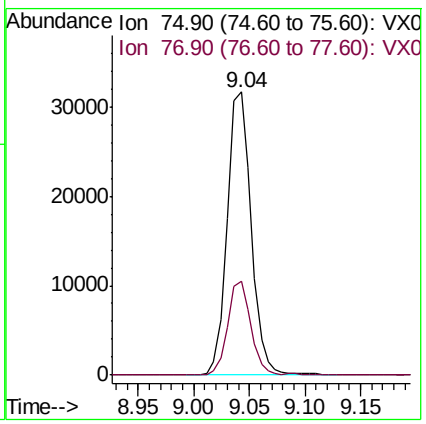




#53
t-1,3-Dichloropropene
Concen: 19.559 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 75 Resp: 47144

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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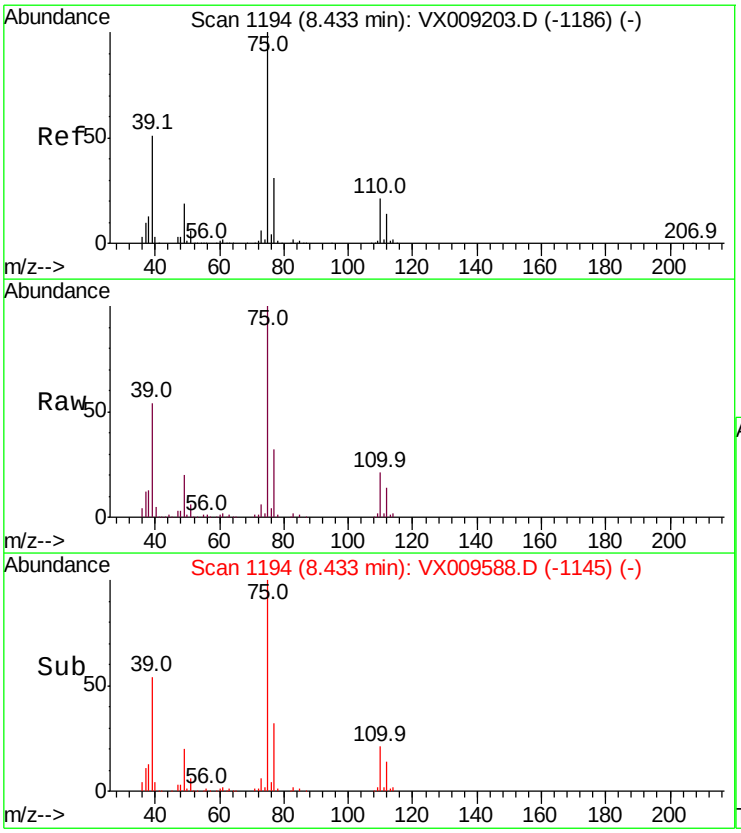
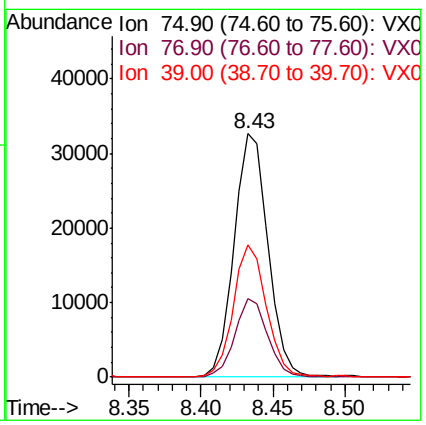
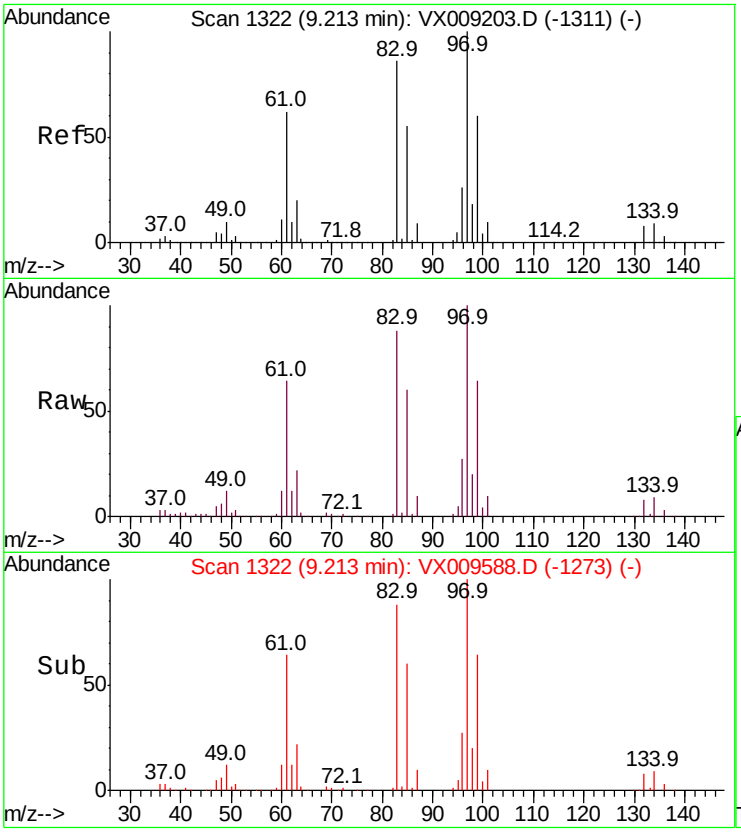


#54
cis-1,3-Dichloropropene
Concen: 19.998 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 75 Resp: 53351

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.6	36.8
39	54.2	40.6	60.8

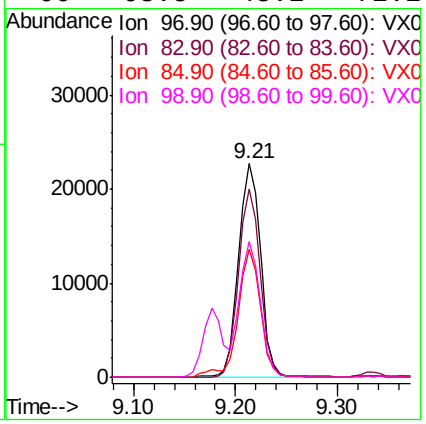




#55
1,1,2-Trichloroethane
Concen: 21.108 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 97 Resp: 34071

Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.9	103.3
85	60.0	43.8	65.6
99	63.5	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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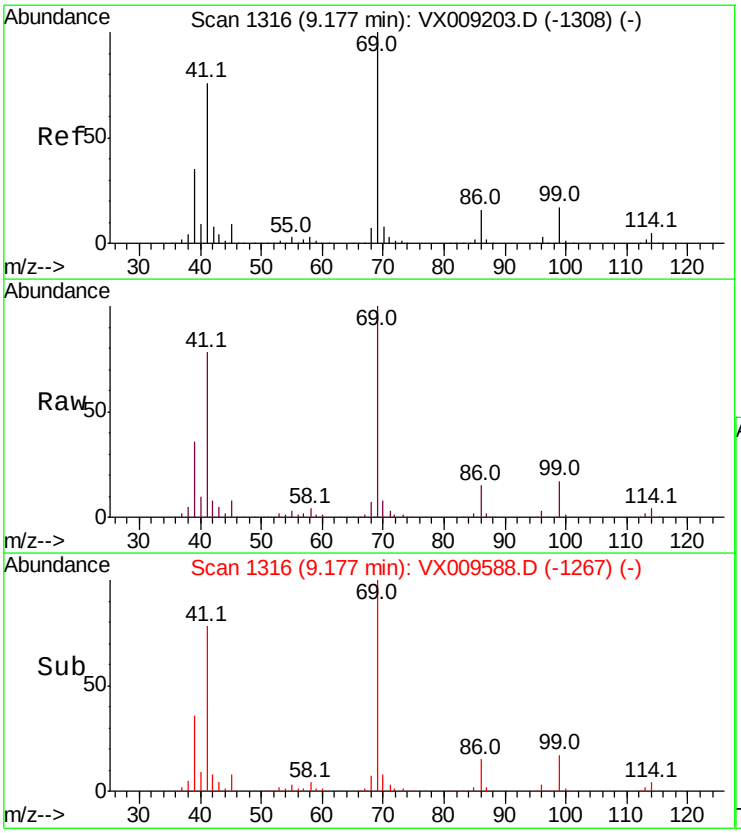
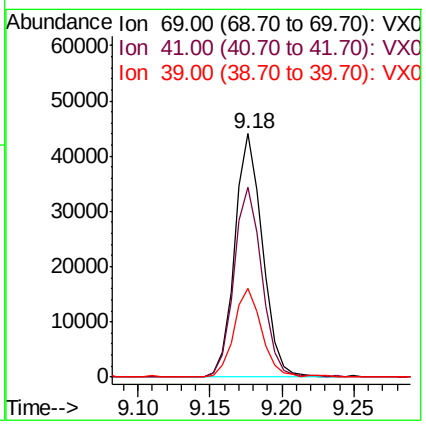
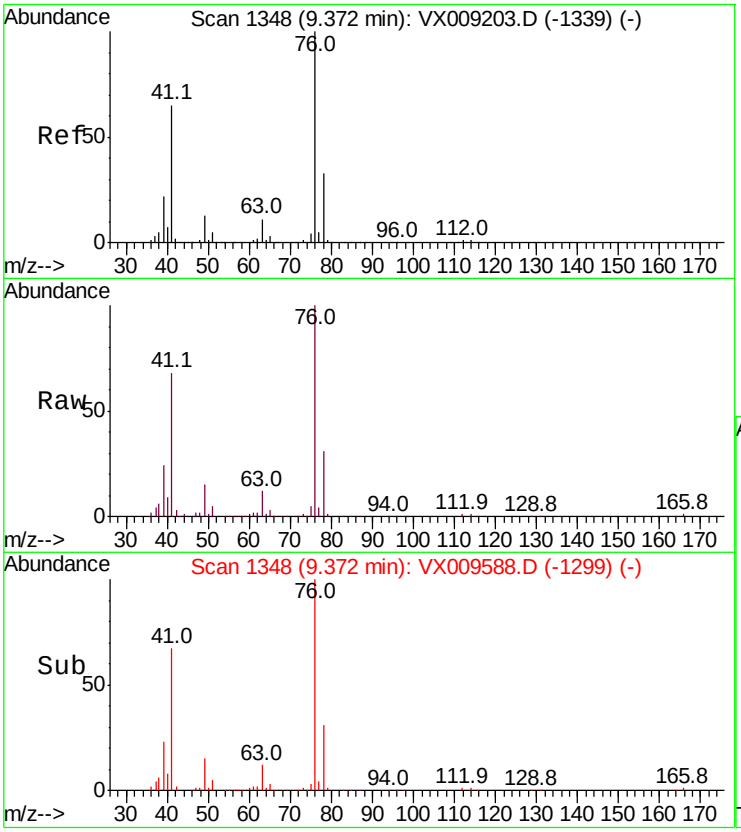


#56
Ethyl methacrylate
Concen: 20.573 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 69 Resp: 59278

Ion	Ratio	Lower	Upper
69	100		
41	78.7	60.6	90.8
39	36.0	28.2	42.4





#57
1,3-Dichloropropane
Concen: 20.929 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 76 Resp: 59448

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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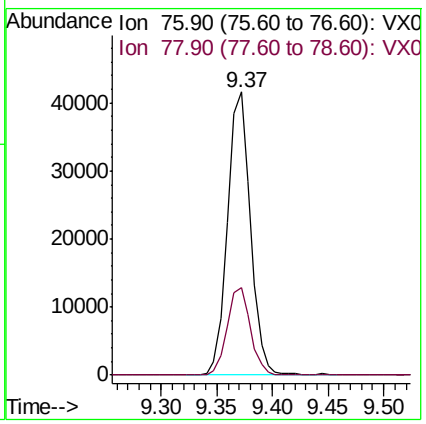
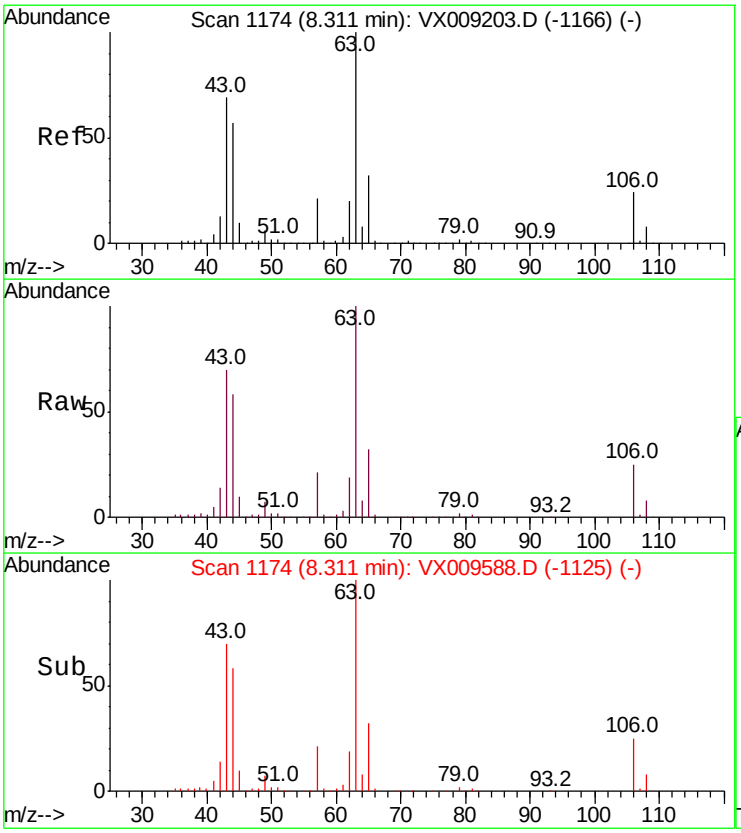
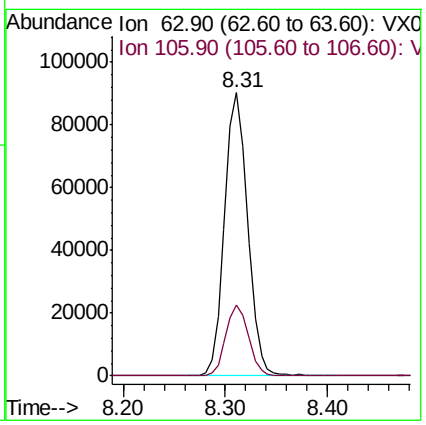


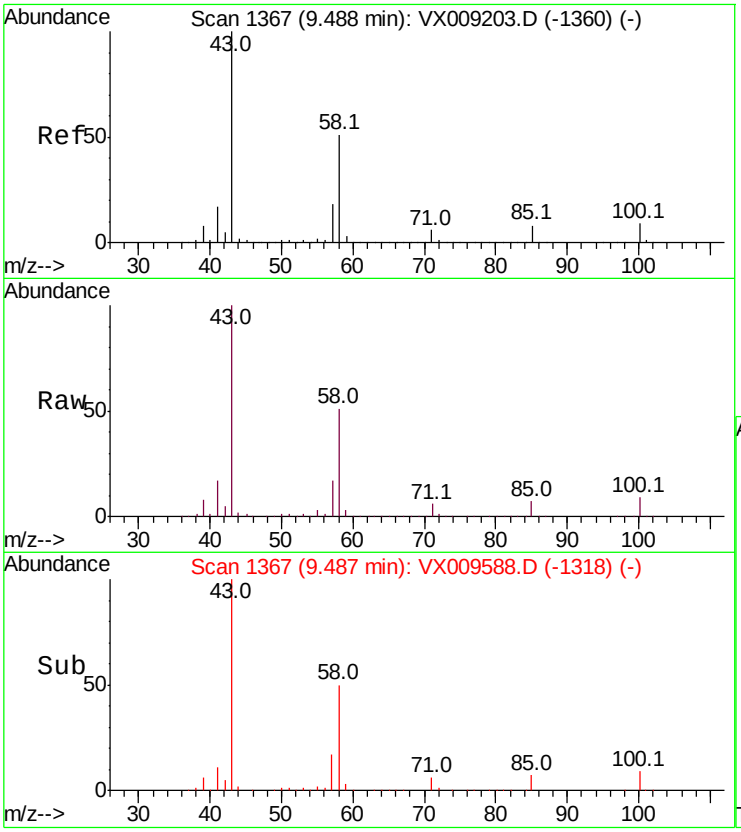


#58
2-Chloroethyl Vinyl ether
Concen: 92.769 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 63 Resp: 141801

Ion	Ratio	Lower	Upper
63	100		
106	24.6	19.7	29.5





#59
2-Hexanone
Concen: 108.635 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 261386

Ion	Ratio	Lower	Upper
43	100		
58	50.8	25.9	77.7

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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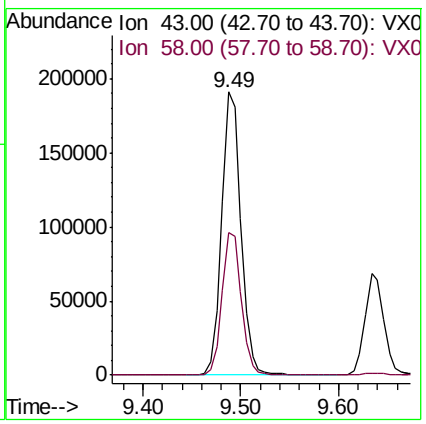
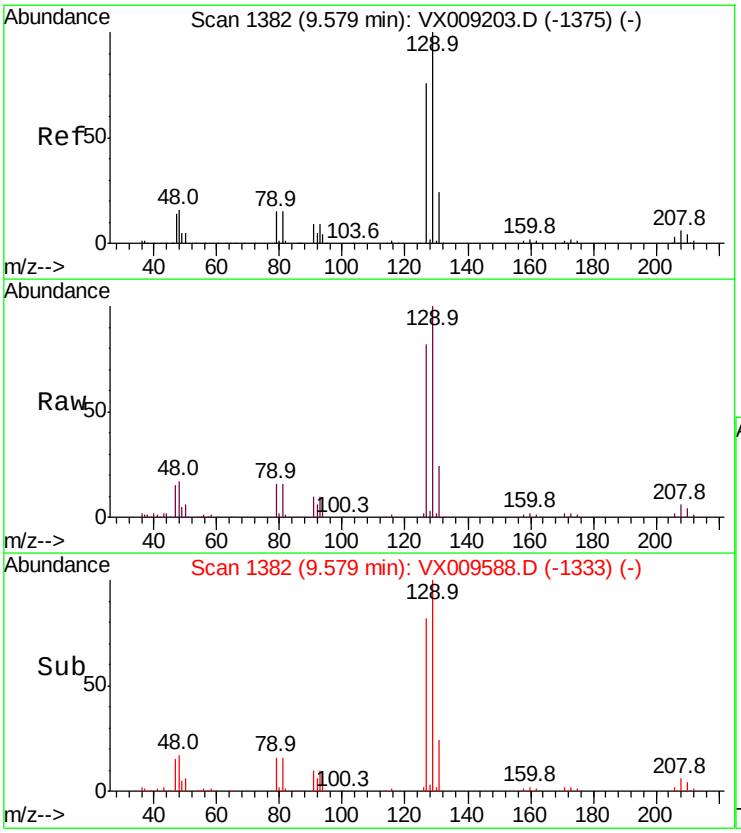
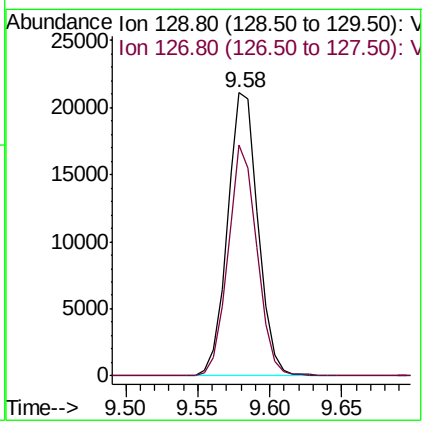


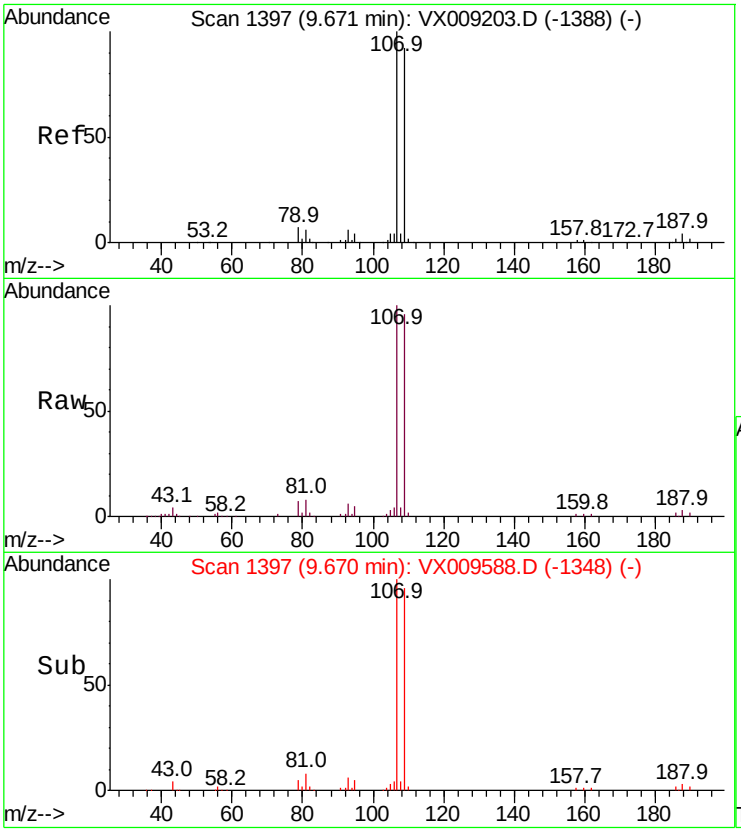


#60
Dibromochloromethane
Concen: 19.850 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:129 Resp: 31293

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.4	115.1





#61
1,2-Dibromoethane
Concen: 20.927 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:107 Resp: 34097

Ion	Ratio	Lower	Upper
107	100		
109	93.2	75.2	112.8

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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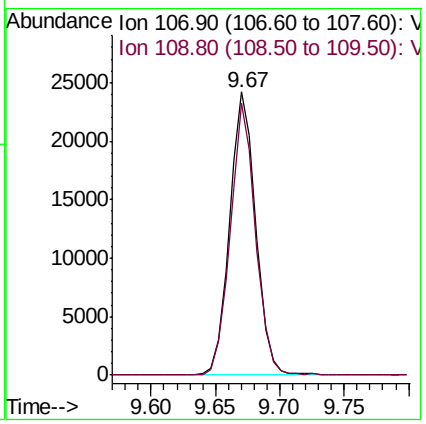
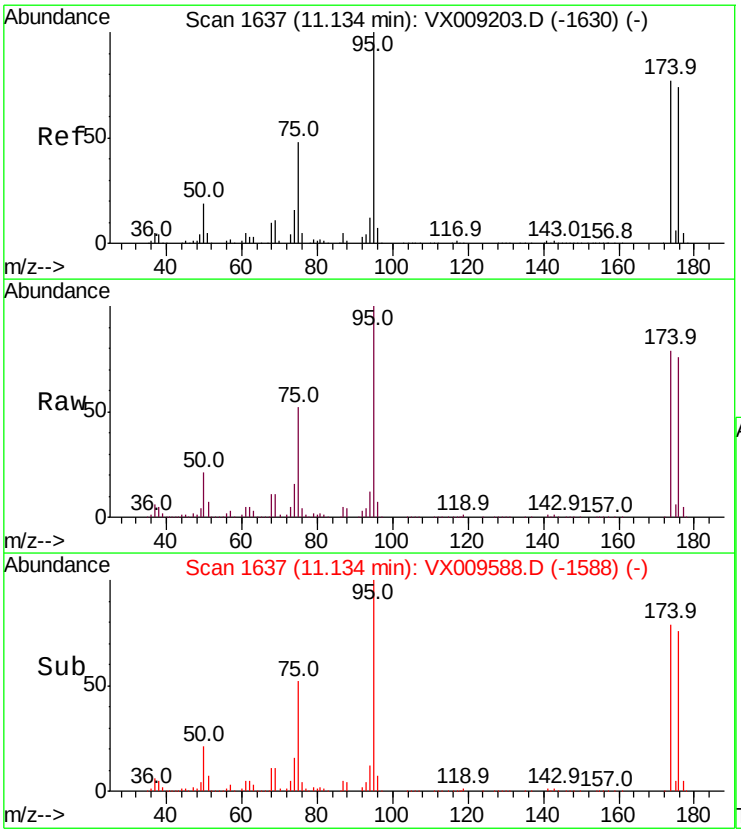
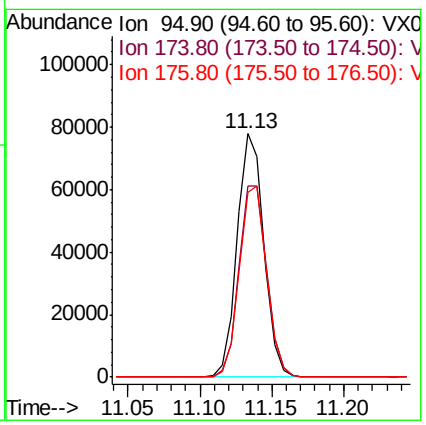


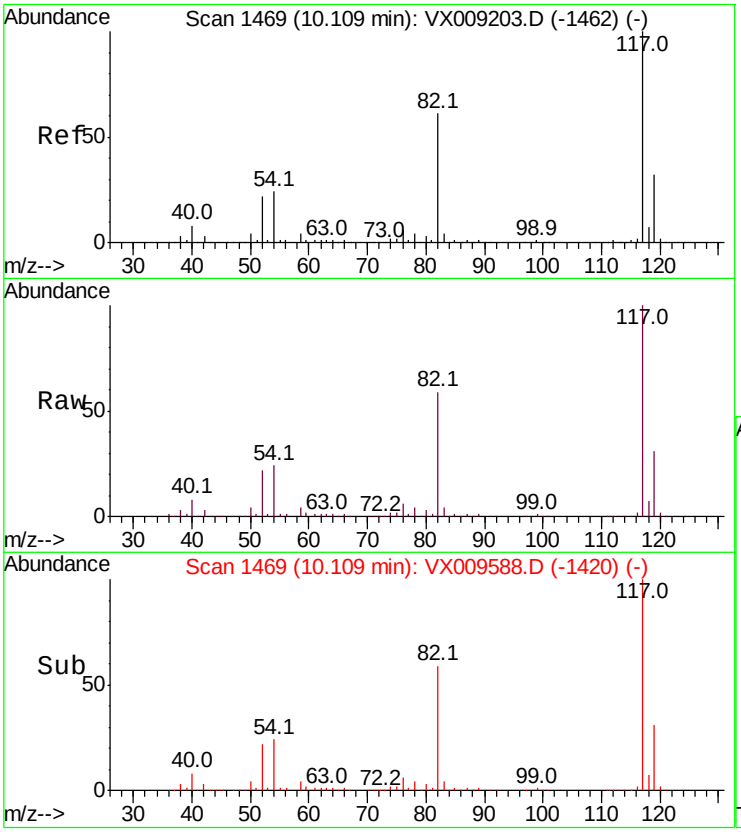


#62
4-Bromofluorobenzene
Concen: 48.037 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 95 Resp: 100255

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	161.6
176	79.9	0.0	159.2

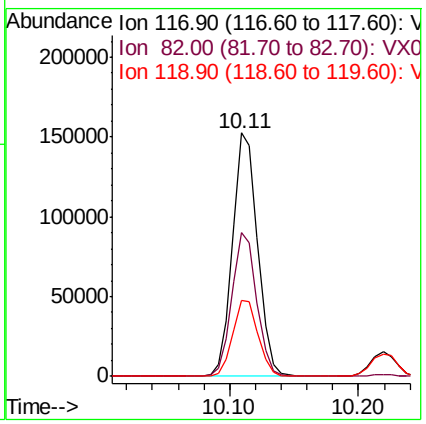




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:117 Resp: 206369

Ion	Ratio	Lower	Upper
117	100		
82	59.2	48.8	73.2
119	31.2	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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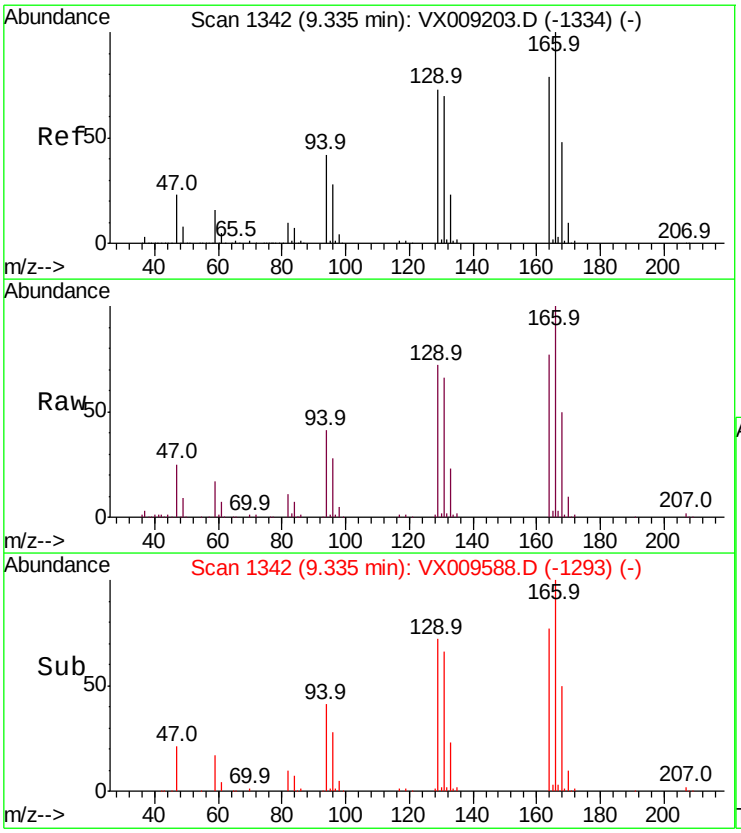
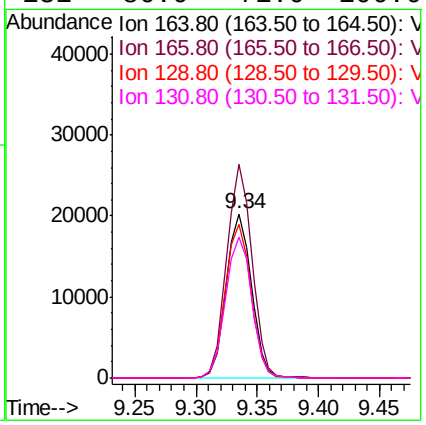
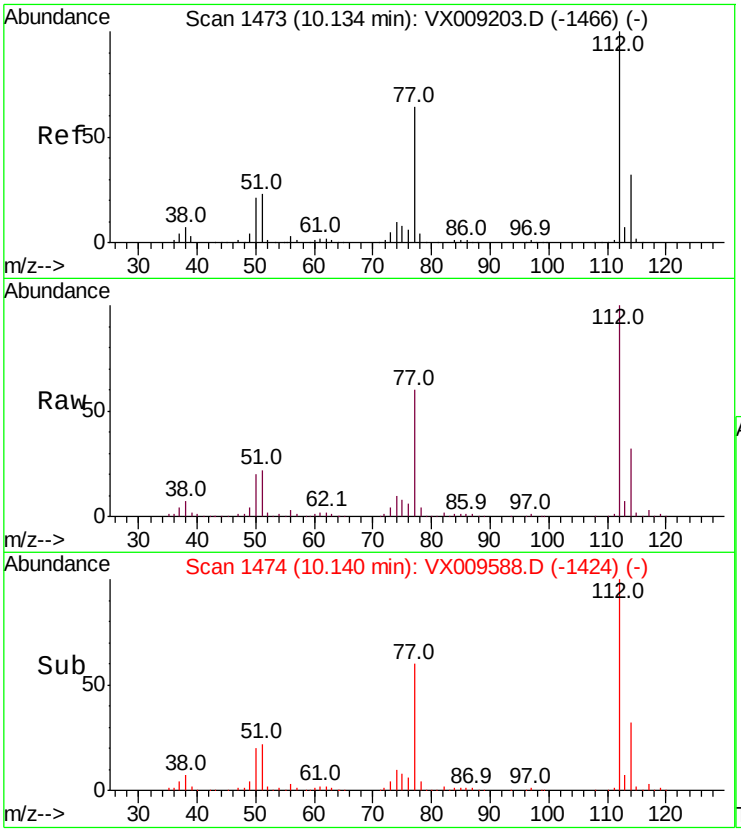


#64
Tetrachloroethene
Concen: 20.490 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:164 Resp: 29006

Ion	Ratio	Lower	Upper
164	100		
166	129.9	101.2	151.8
129	93.5	74.3	111.5
131	86.0	71.0	106.6





#65
Chlorobenzene
Concen: 20.455 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:112 Resp: 84445

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
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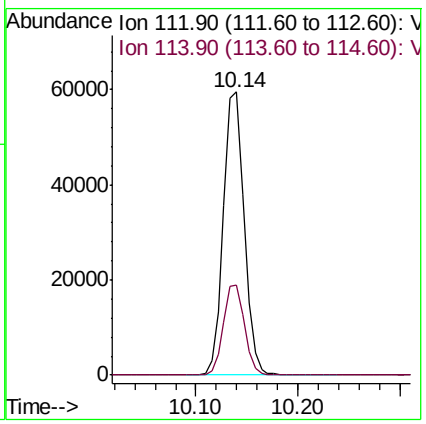
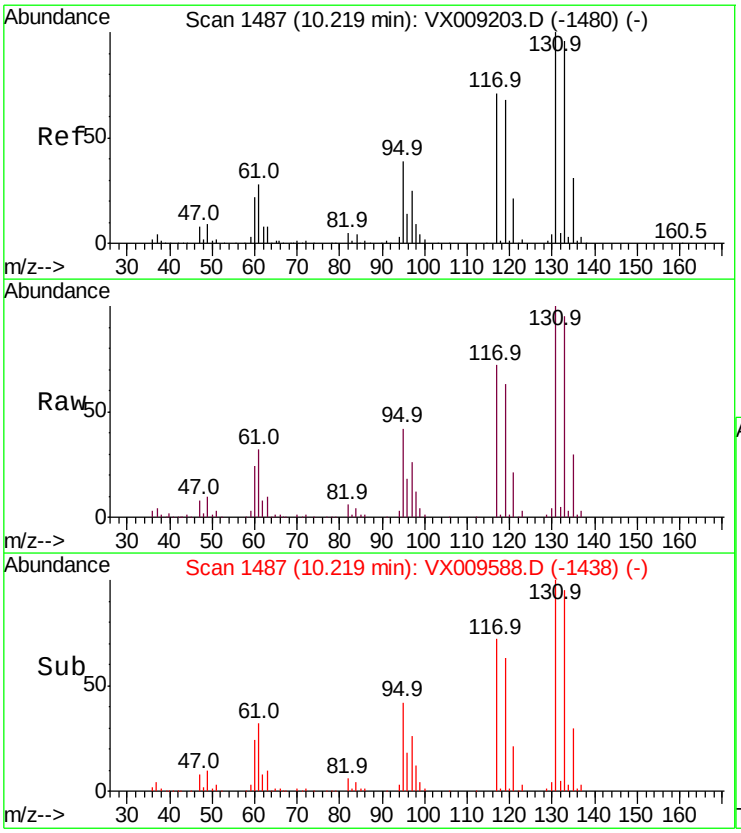
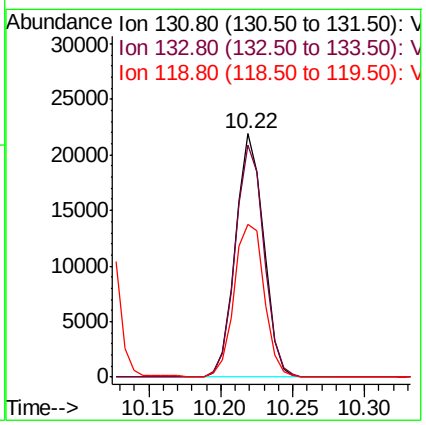


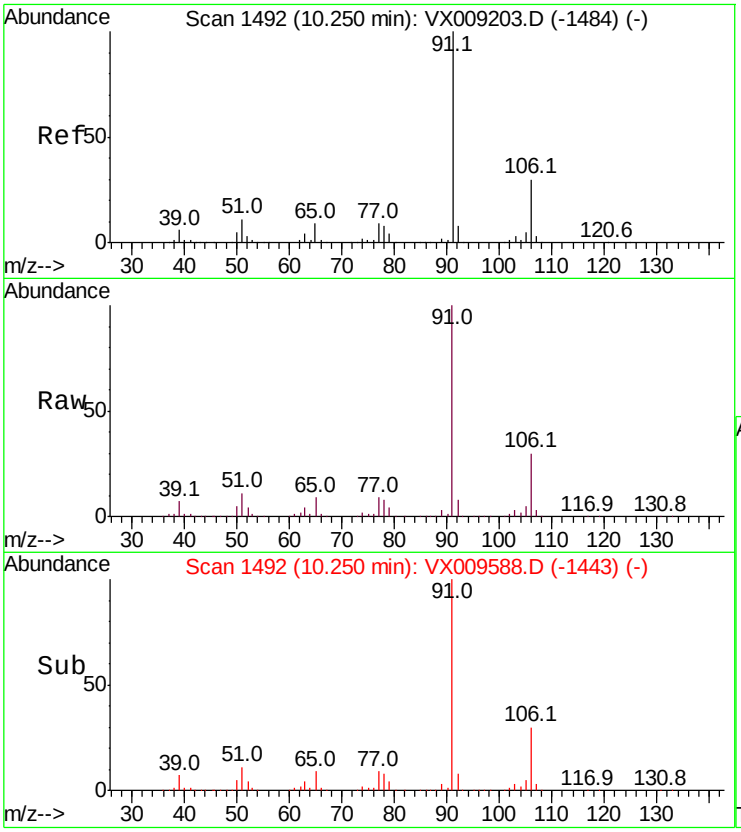


#66
1,1,1,2-Tetrachloroethane
Concen: 20.013 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:131 Resp: 29953

Ion	Ratio	Lower	Upper
131	100		
133	97.2	47.7	143.1
119	67.2	33.5	100.4





#67
Ethyl Benzene
Concen: 20.353 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 91 Resp: 154634

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.0	36.0

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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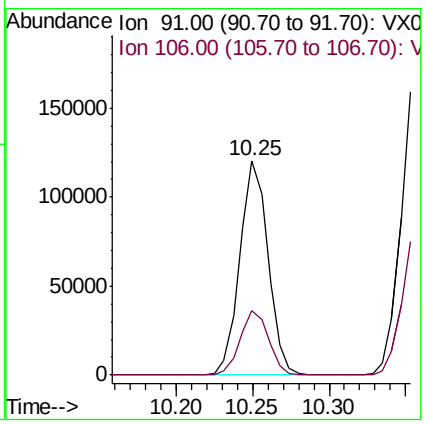
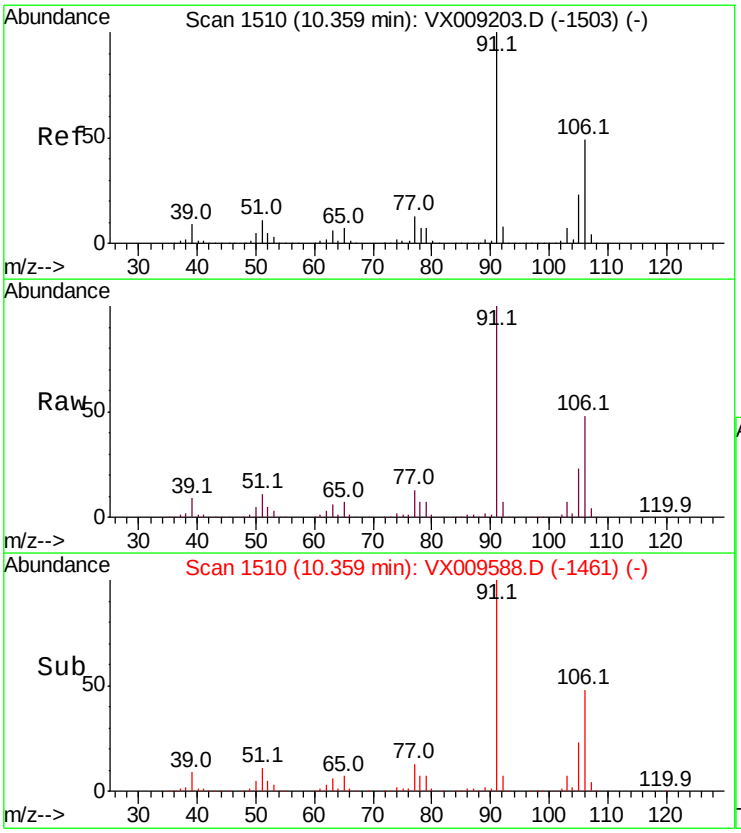
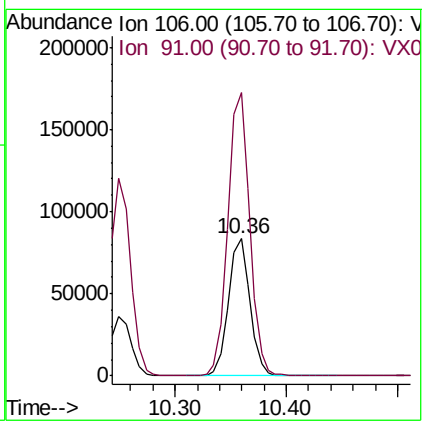


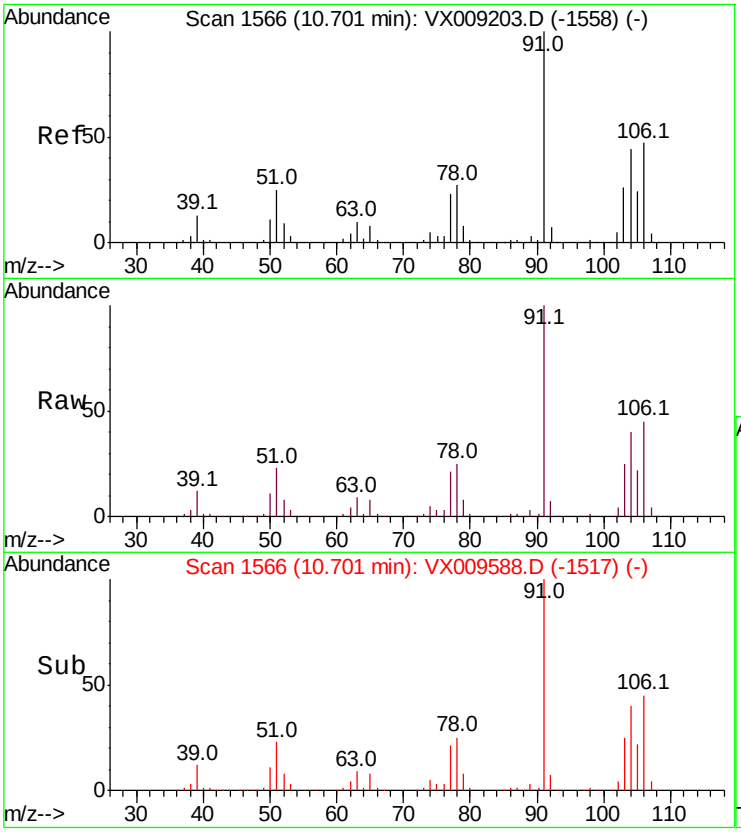


#68
m/p-Xylenes
Concen: 40.238 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:106 Resp: 111718

Ion	Ratio	Lower	Upper
106	100		
91	209.5	164.0	246.0

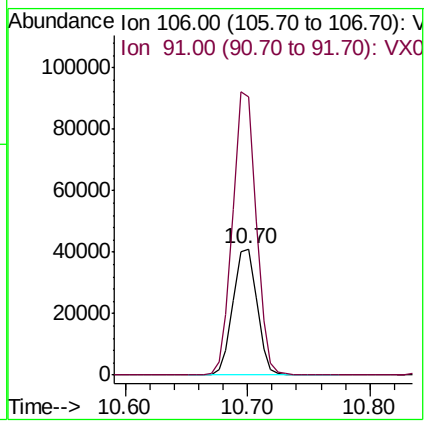




#69
o-Xylene
Concen: 20.348 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:106 Resp: 55741

Ion	Ratio	Lower	Upper
106	100		
91	219.5	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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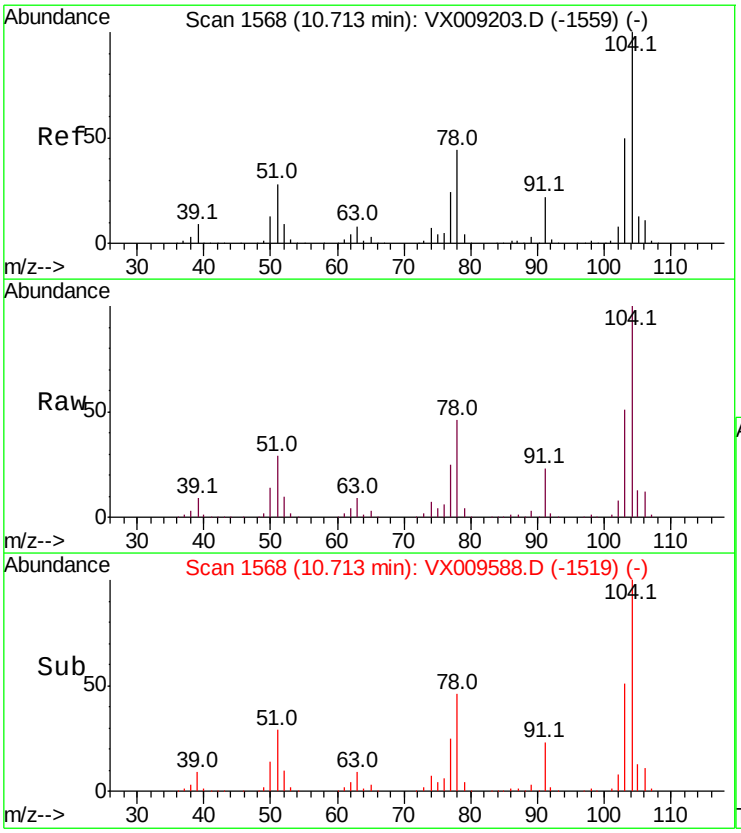
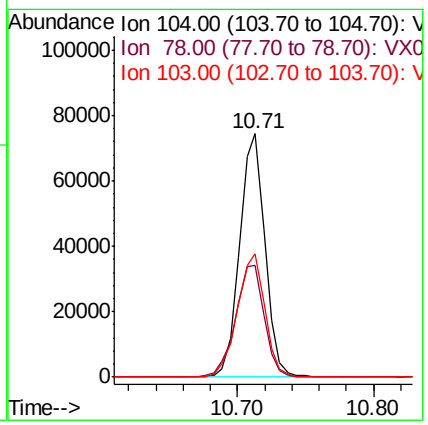
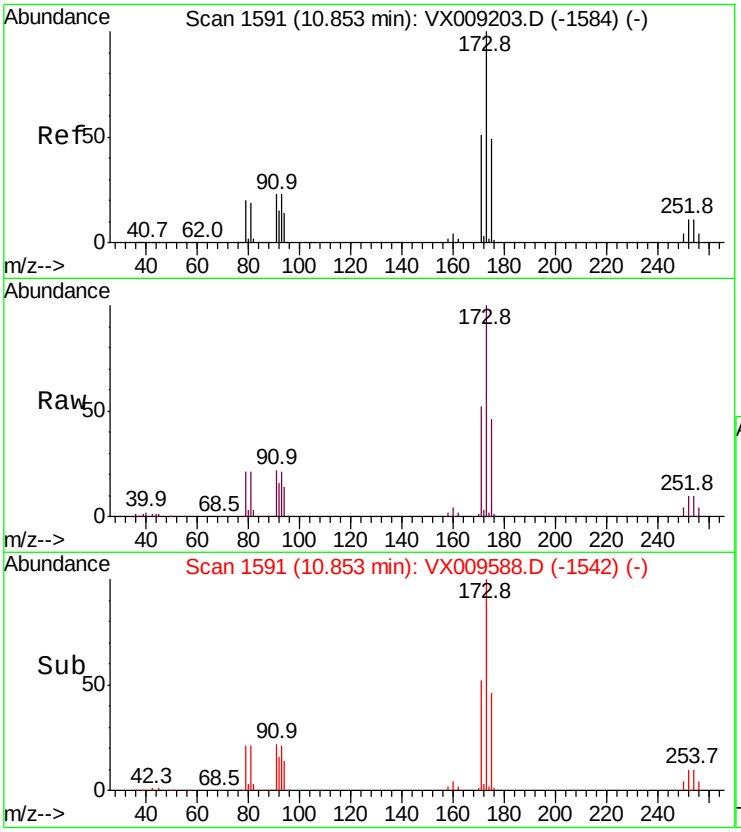


#70
Styrene
Concen: 20.251 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:104 Resp: 96418

Ion	Ratio	Lower	Upper
104	100		
78	52.1	41.0	61.4
103	55.5	43.8	65.6





#71
Bromoform
Concen: 19.356 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:173 Resp: 23542

Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.5	73.5
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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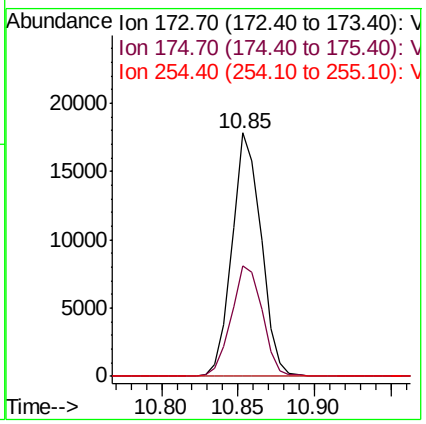
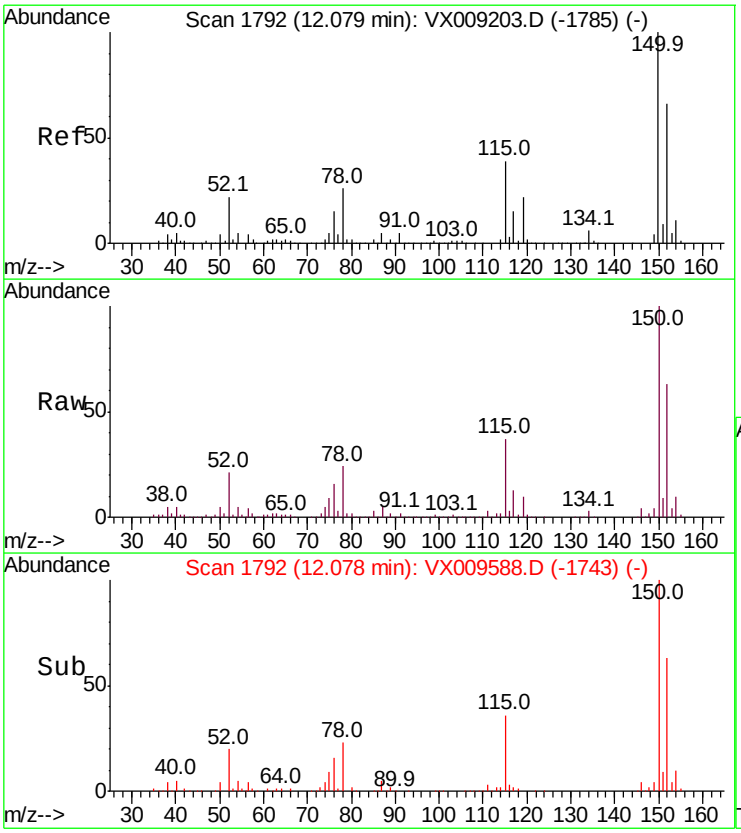
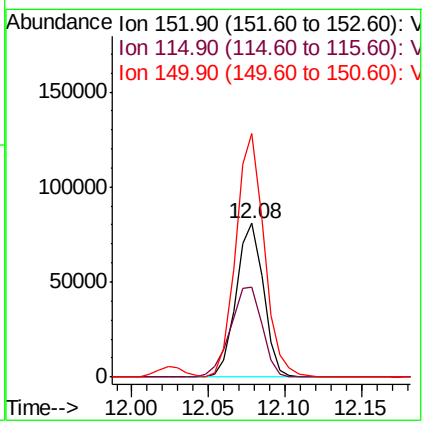


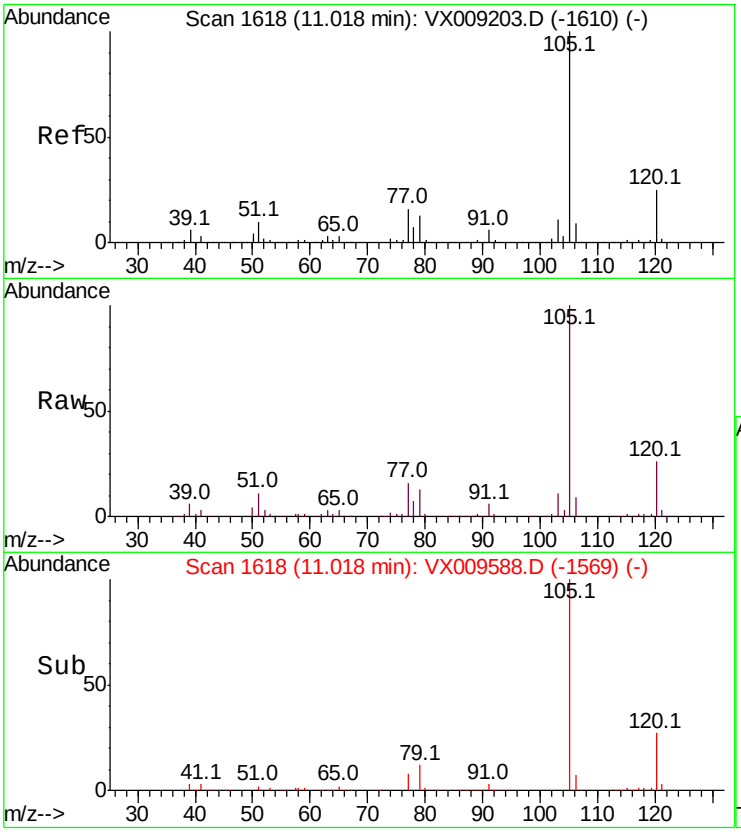


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:152 Resp: 99785

Ion	Ratio	Lower	Upper
152	100		
115	67.8	41.2	123.6
150	164.4	0.0	346.4





#73
Isopropylbenzene
Concen: 20.530 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:105 Resp: 148974

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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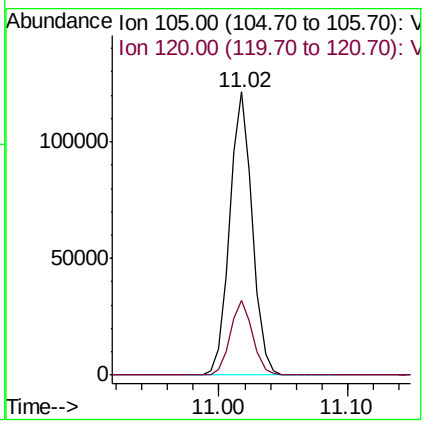
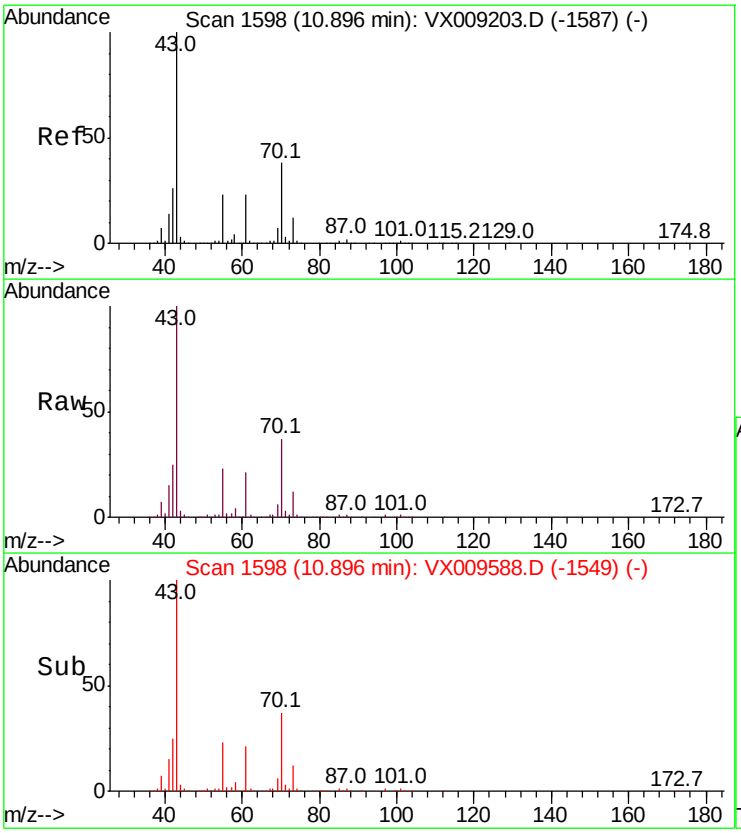
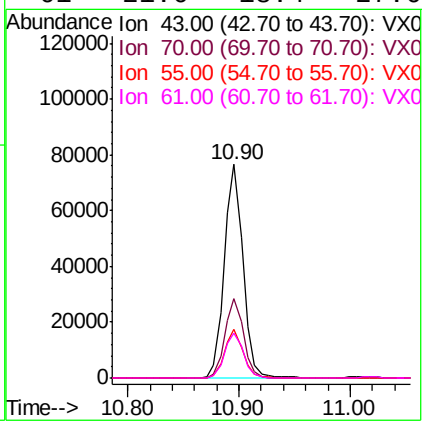


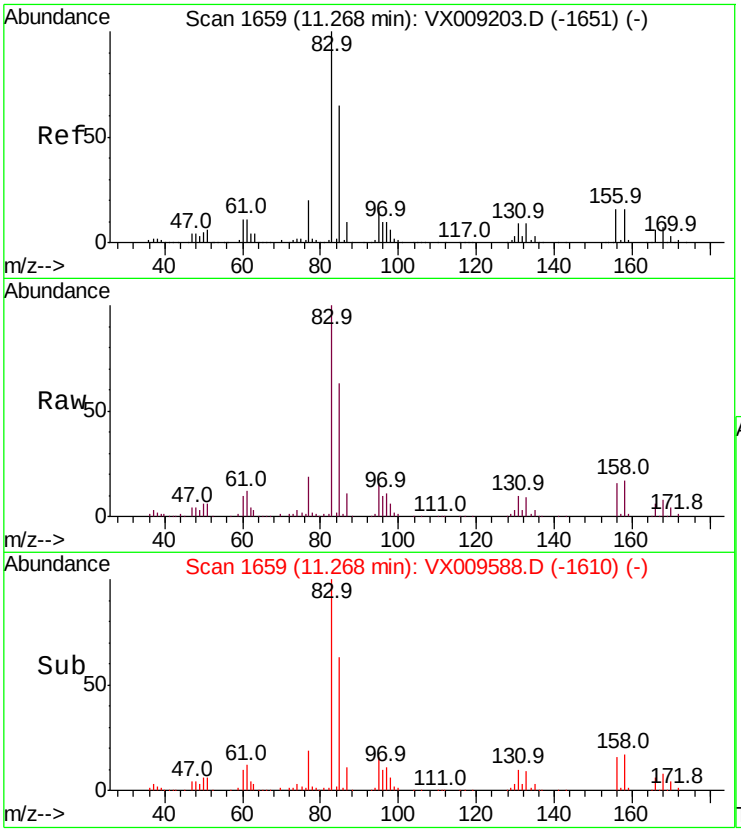


#74
N-amyl acetate
Concen: 20.890 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 43 Resp: 88373

Ion	Ratio	Lower	Upper
43	100		
70	37.2	30.0	45.0
55	23.2	17.9	26.9
61	21.6	18.4	27.6

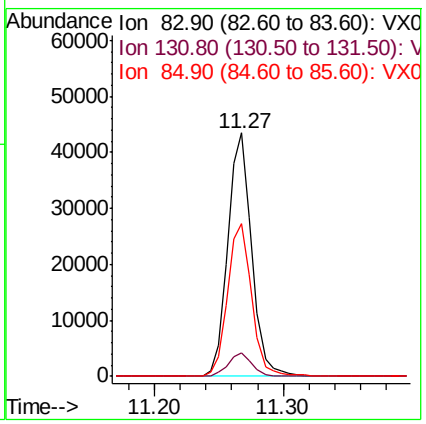




#75
1,1,2,2-Tetrachloroethane
Concen: 20.853 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 83 Resp: 56408

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.6	13.8
85	63.6	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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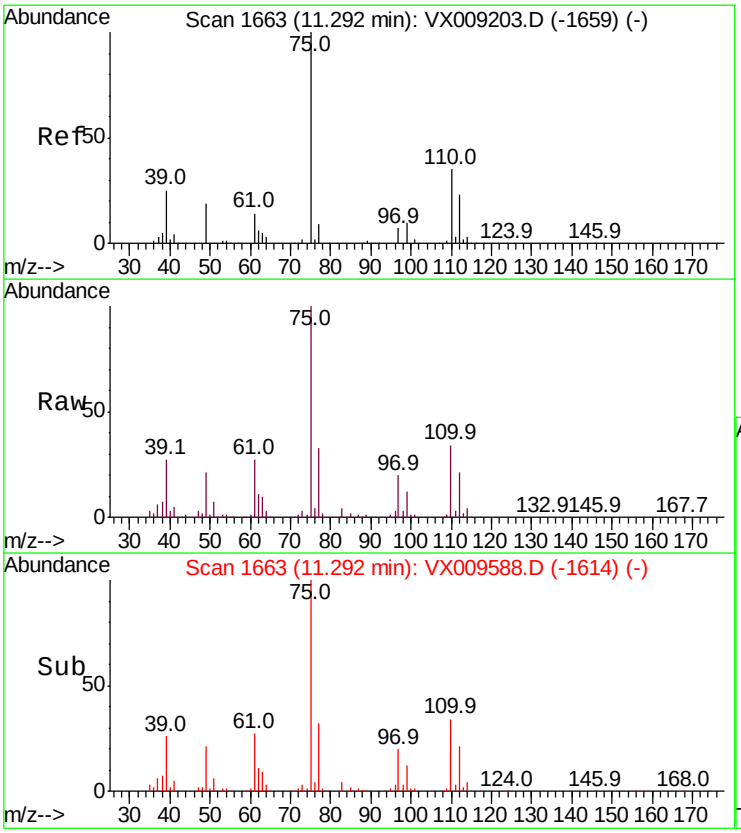
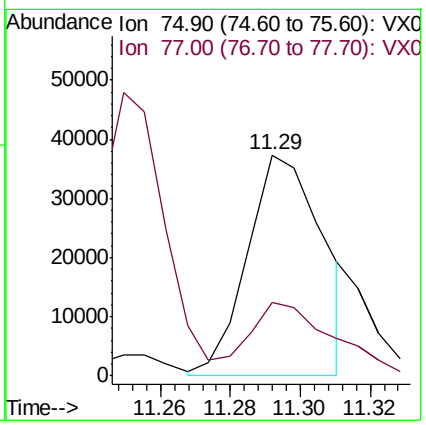
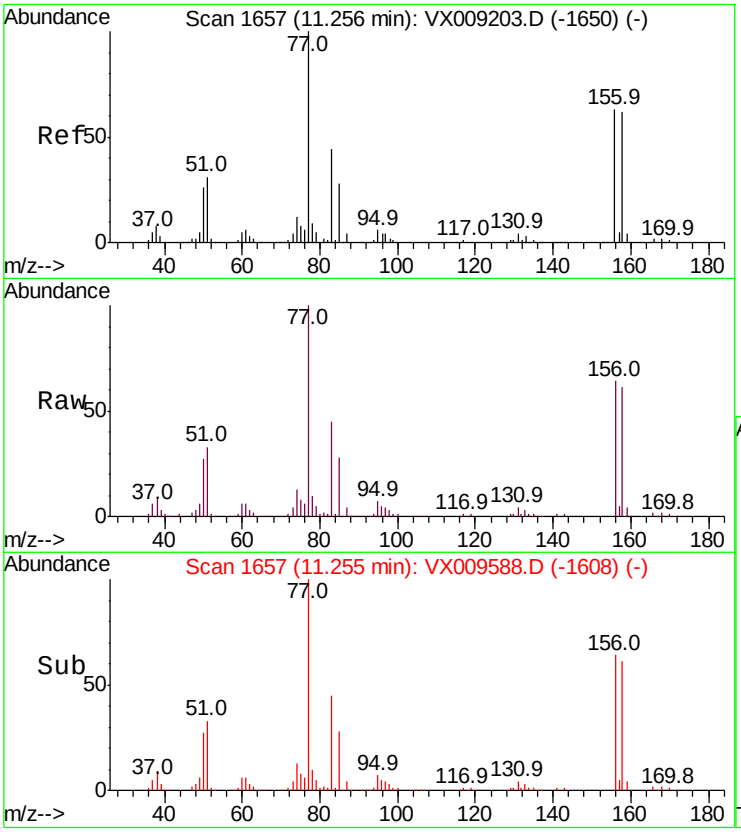


#76
1,2,3-Trichloropropane
Concen: 24.128 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 75 Resp: 55847

Ion	Ratio	Lower	Upper
75	100		
77	37.6	22.1	66.1

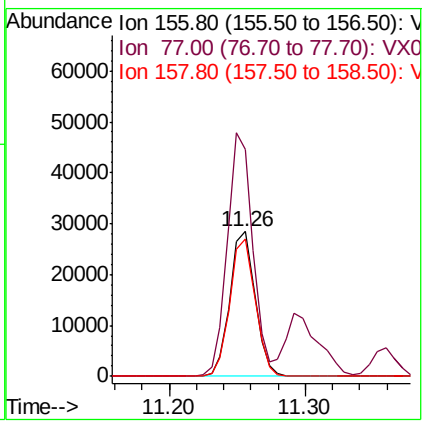




#77
Bromobenzene
Concen: 20.544 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:156 Resp: 37001

Ion	Ratio	Lower	Upper
156	100		
77	167.8	84.8	254.3
158	95.7	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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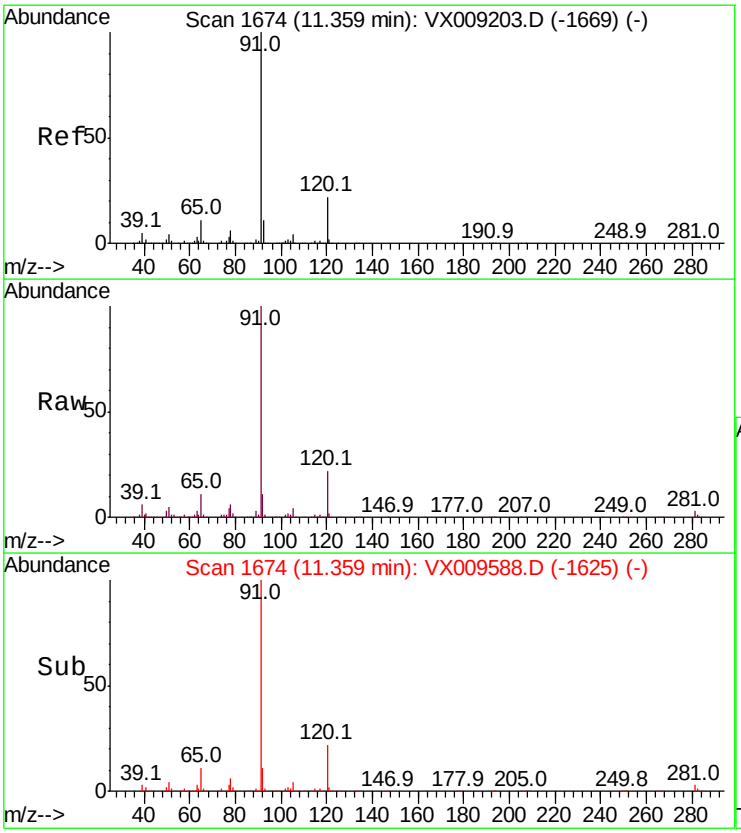
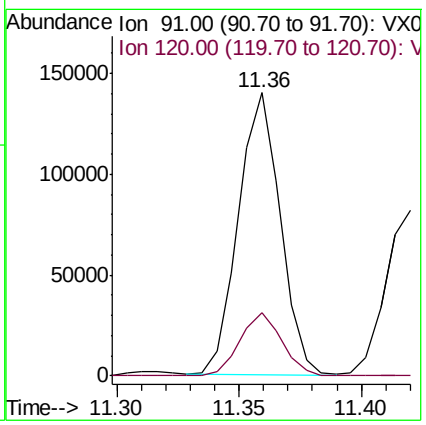
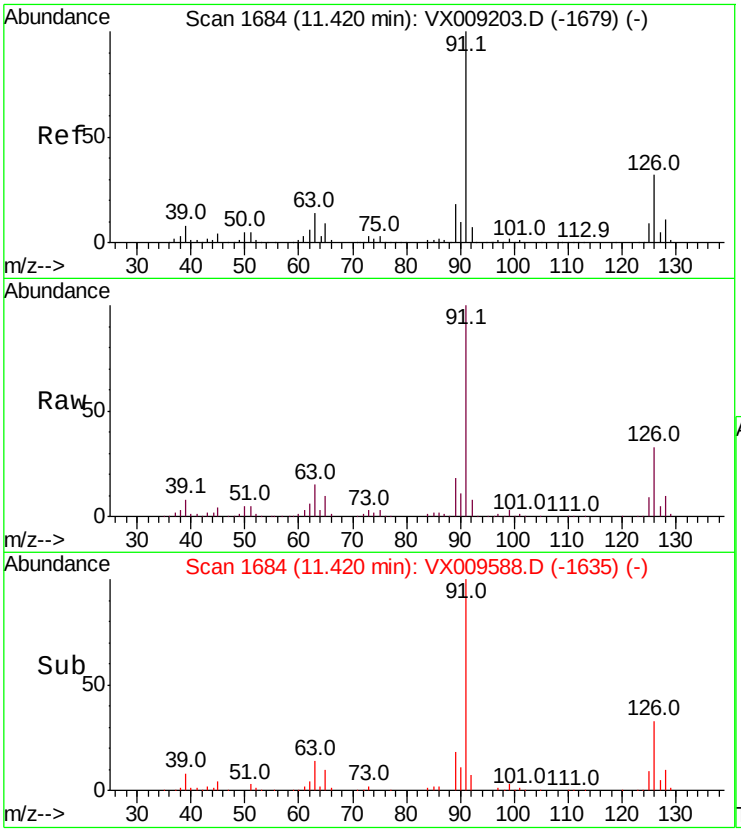


#78
n-propylbenzene
Concen: 20.077 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 91 Resp: 166380

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.0	33.0

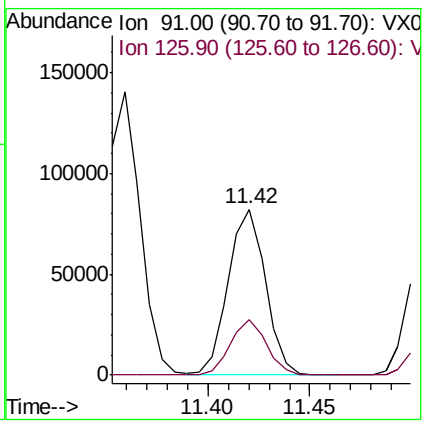




#79
2-Chlorotoluene
Concen: 20.194 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 91 Resp: 103247

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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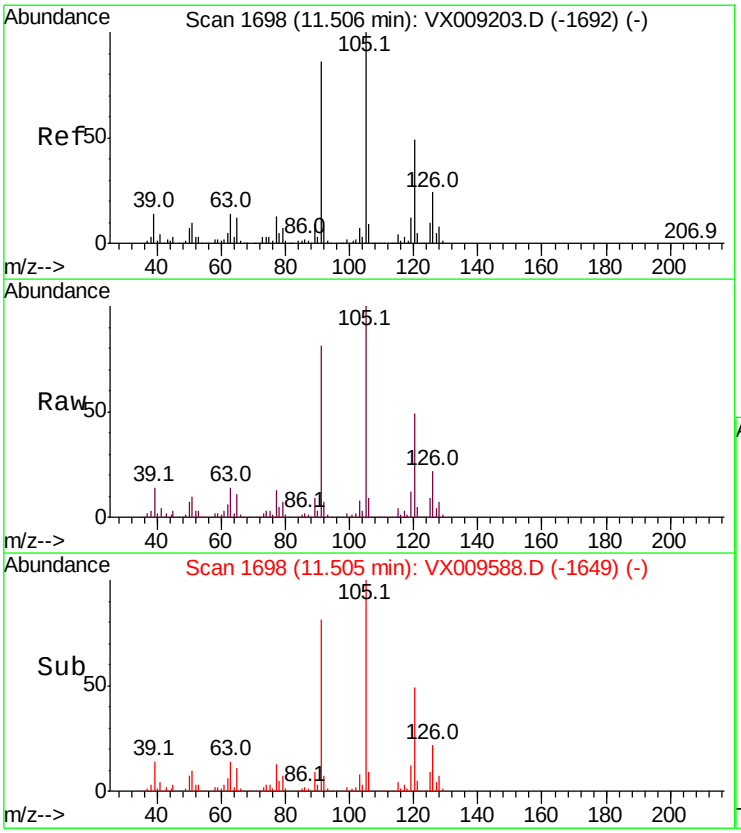
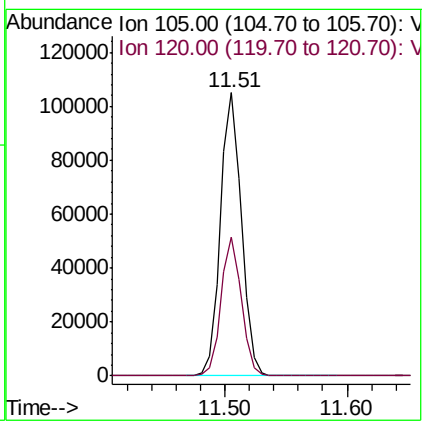
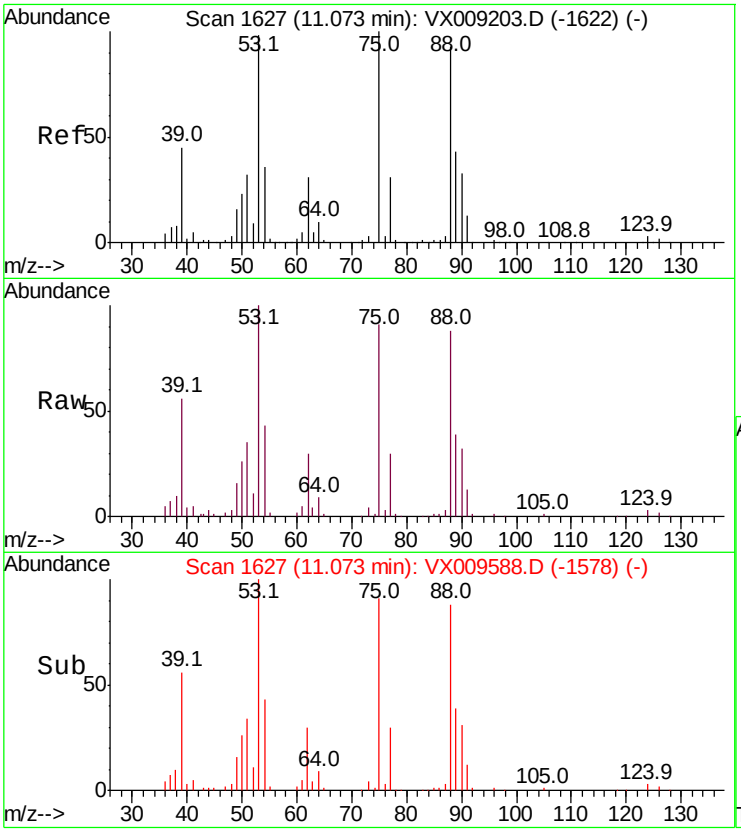


#80
1,3,5-Trimethylbenzene
Concen: 20.475 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:105 Resp: 125101

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.3	72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.308 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 75 Resp: 16562

Ion	Ratio	Lower	Upper
75	100		
53	112.3	79.0	118.6
89	44.2	34.7	52.1

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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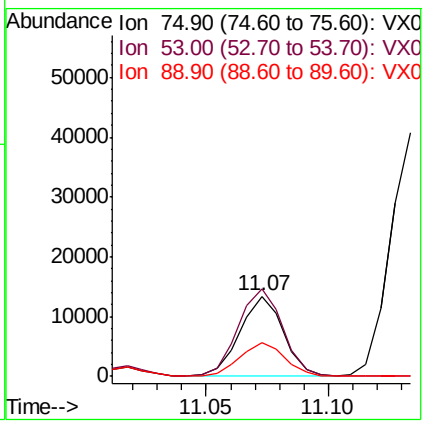
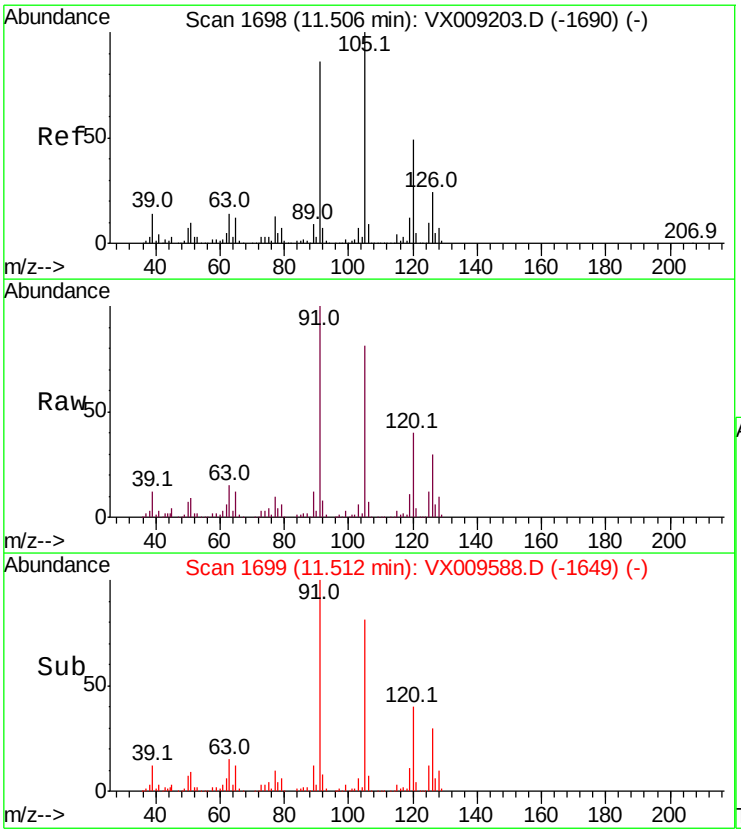
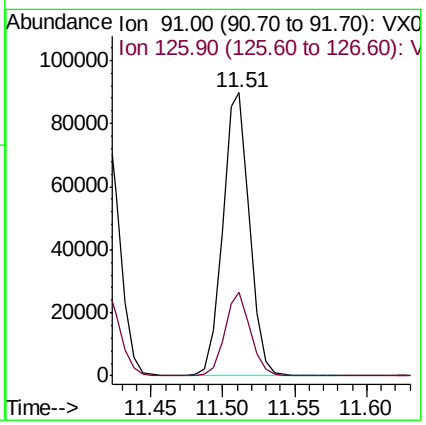


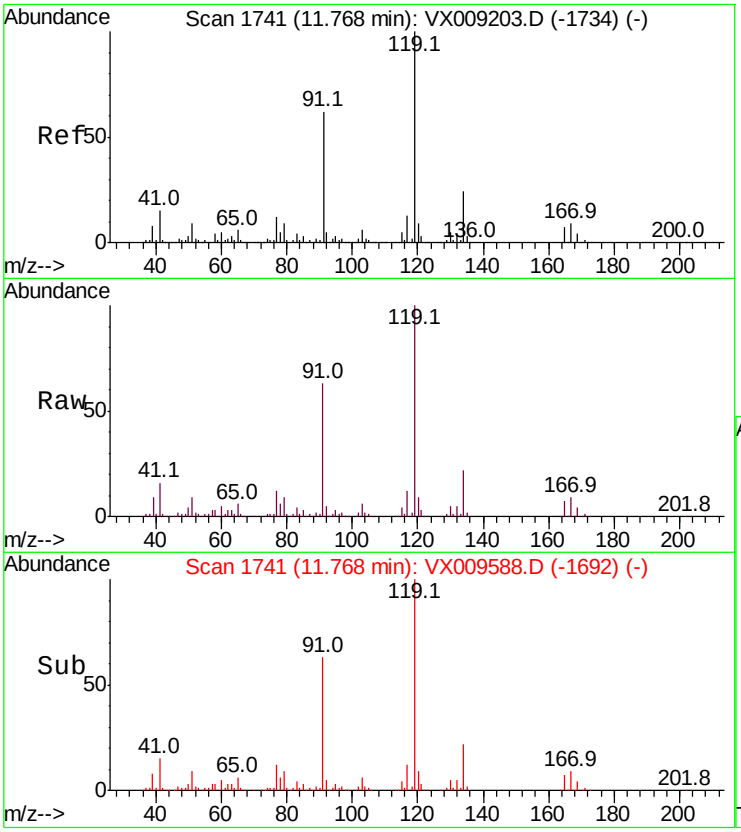


#82
4-Chlorotoluene
Concen: 20.138 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 91 Resp: 116316

Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.5	43.6

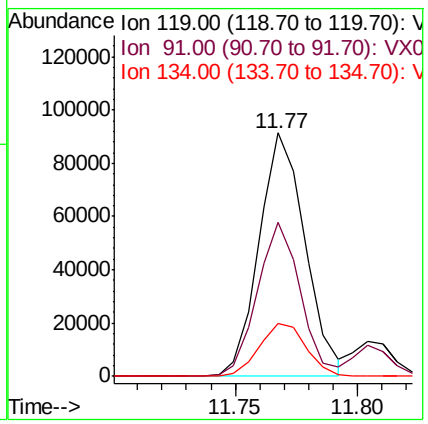




#83
tert-Butylbenzene
Concen: 20.120 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:119 Resp: 119586

Ion	Ratio	Lower	Upper
119	100		
91	59.3	29.5	88.5
134	22.2	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
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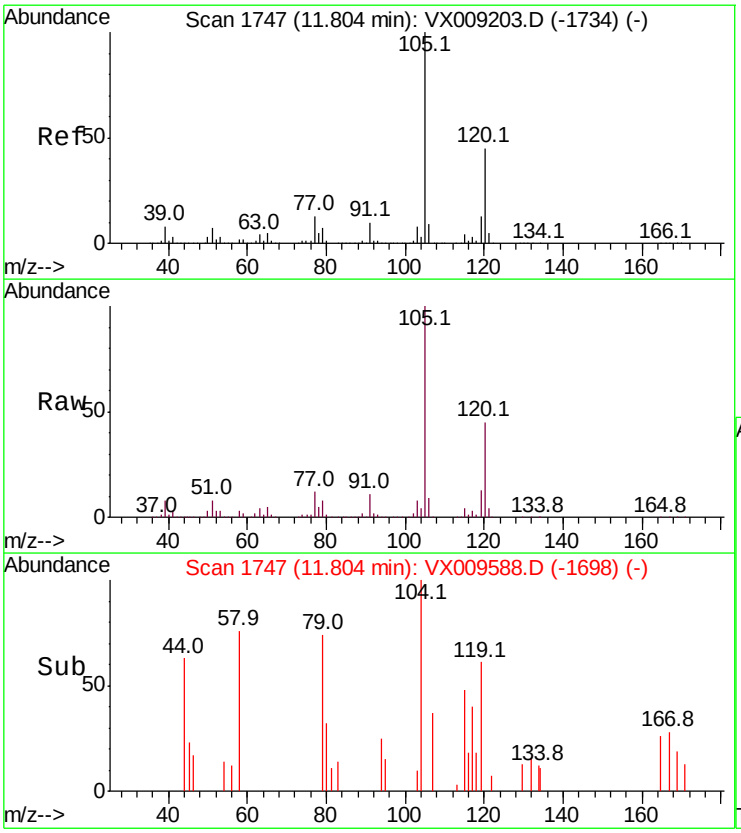
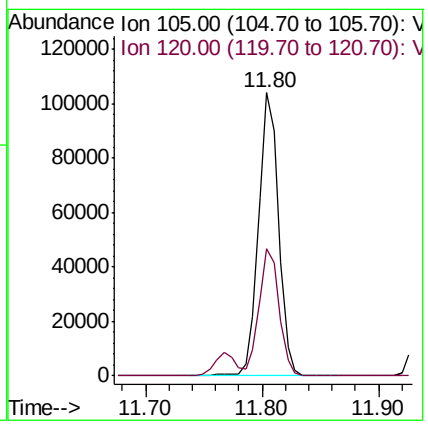
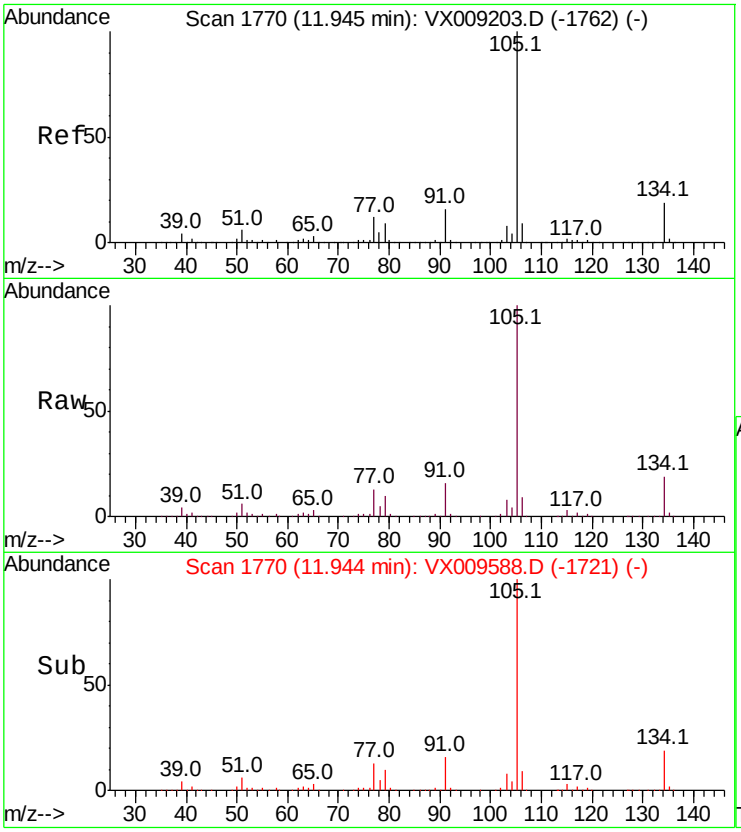


#84
1,2,4-Trimethylbenzene
Concen: 20.491 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:105 Resp: 125663

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.0	66.0





#85
sec-Butylbenzene
Concen: 20.143 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:105 Resp: 141939

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.7	28.9

Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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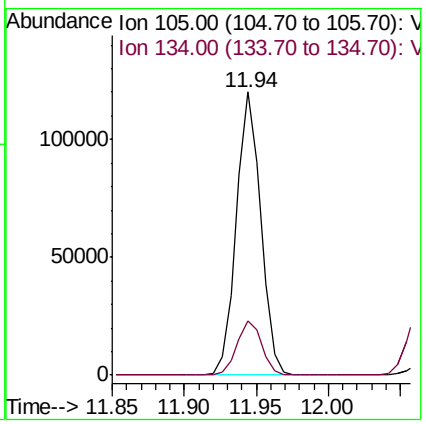
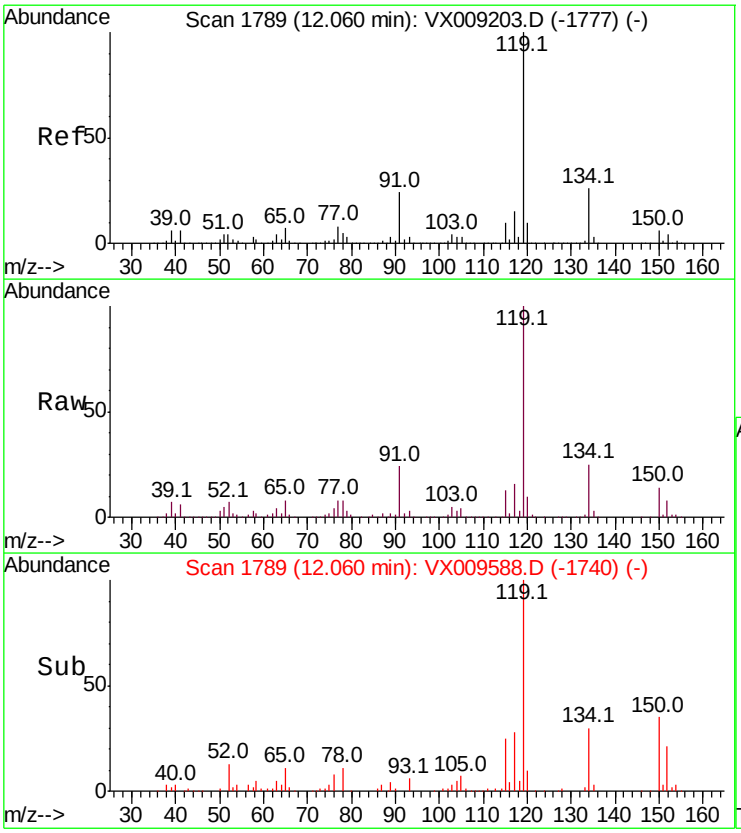
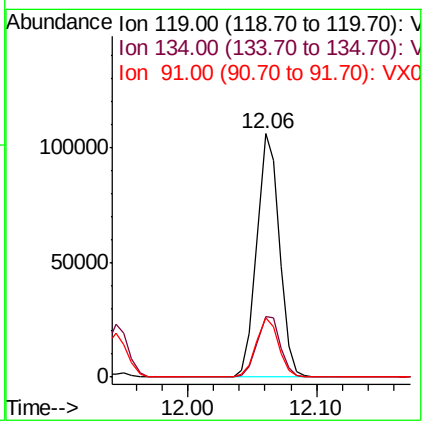


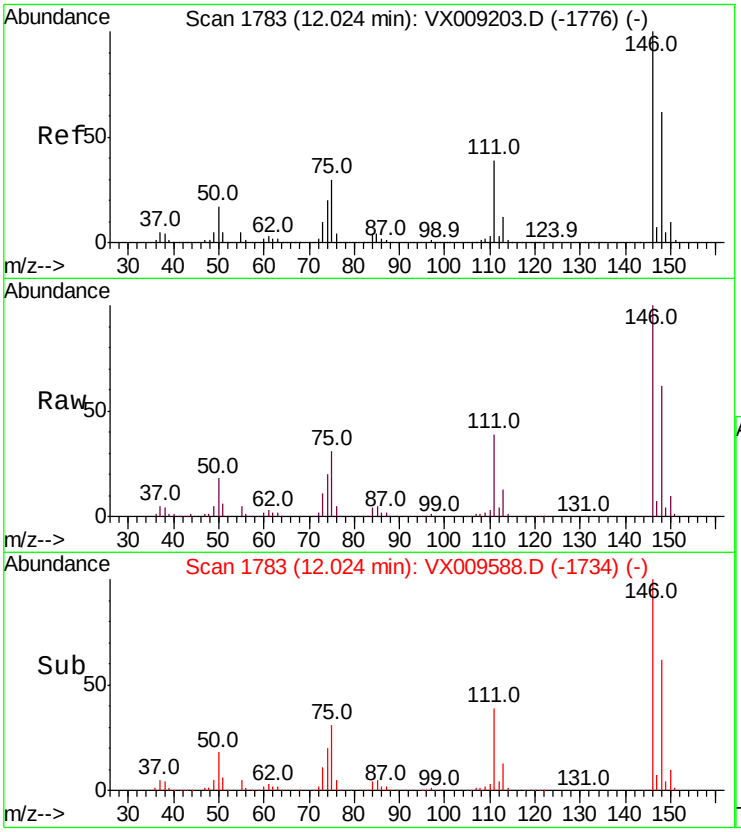


#86
p-Isopropyltoluene
Concen: 20.120 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:119 Resp: 127459

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.7
91	24.3	11.8	35.4

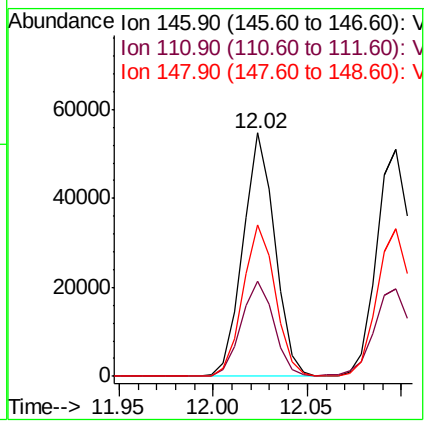




#87
1,3-Dichlorobenzene
Concen: 20.022 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:146 Resp: 64283

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	59.9
148	63.0	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
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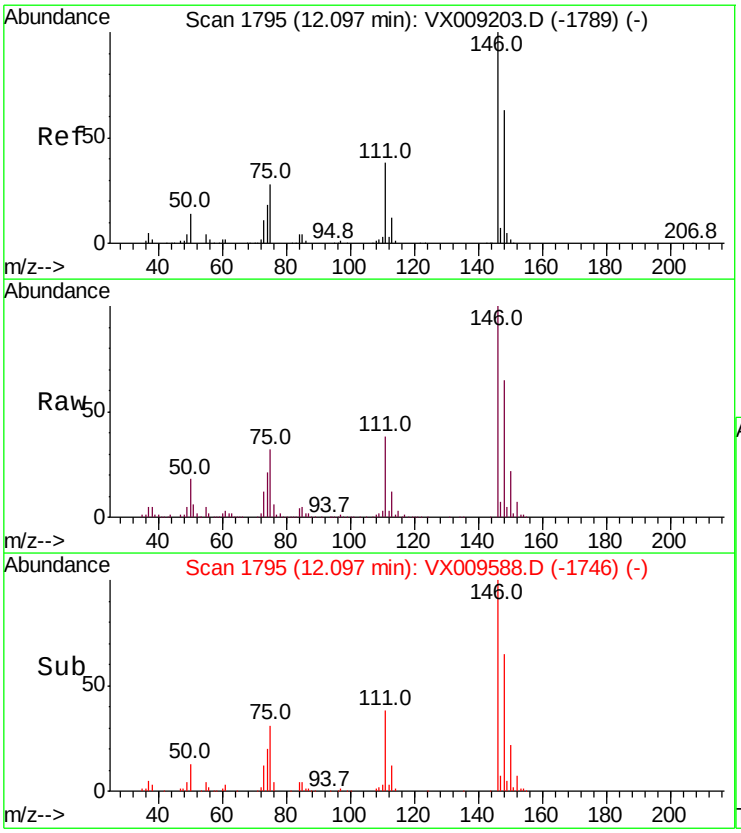
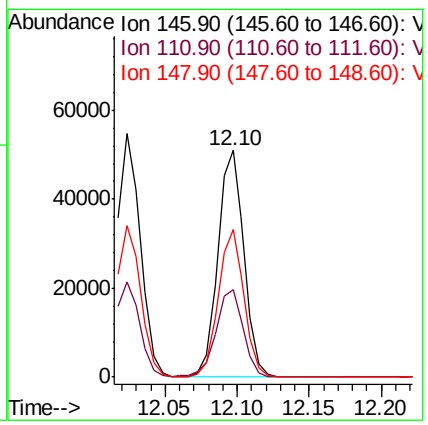
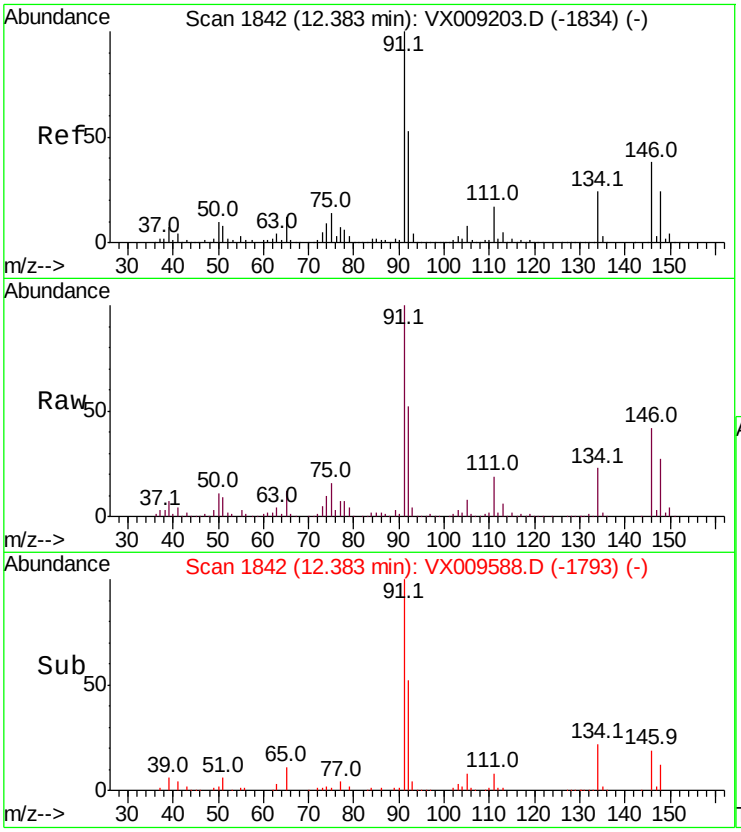


#88
1,4-Dichlorobenzene
Concen: 19.937 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:146 Resp: 64535

Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.6	58.8
148	64.3	31.8	95.3

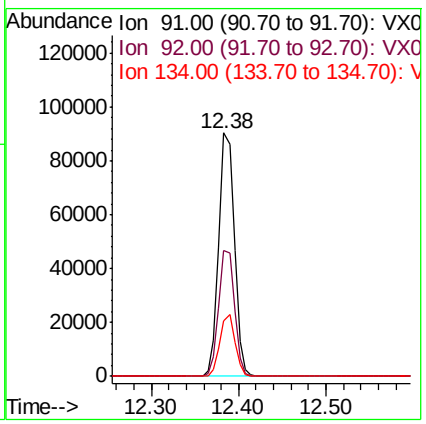




#89
n-Butylbenzene
Concen: 19.442 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 91 Resp: 111318

Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.5	79.5
134	24.3	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

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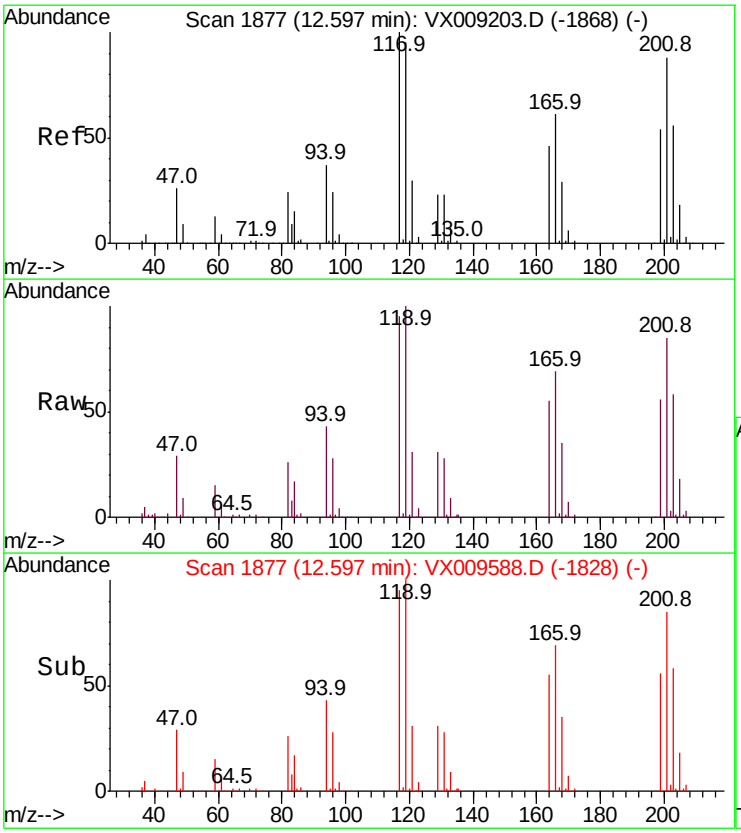
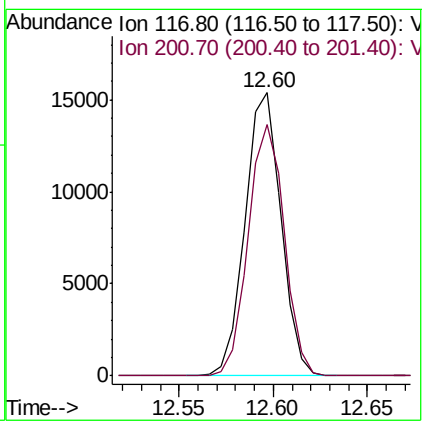
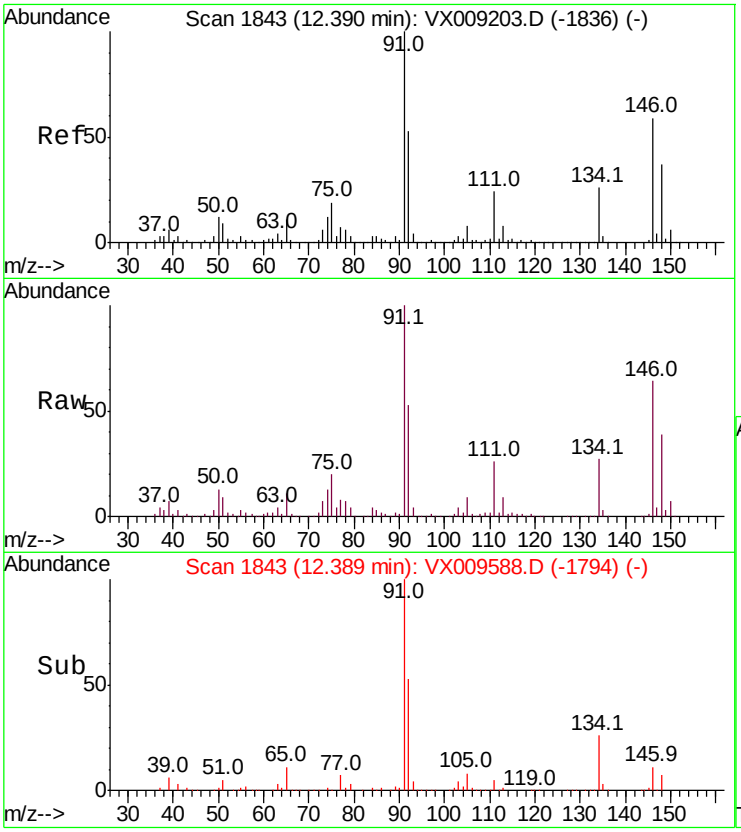


#90
Hexachloroethane
Concen: 18.846 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:117 Resp: 20339

Ion	Ratio	Lower	Upper
117	100		
201	88.9	42.3	126.9

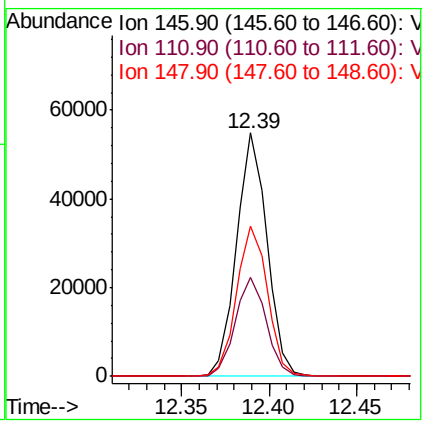




#91
1,2-Dichlorobenzene
Concen: 20.283 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:146 Resp: 66328

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.8	62.4
148	63.0	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
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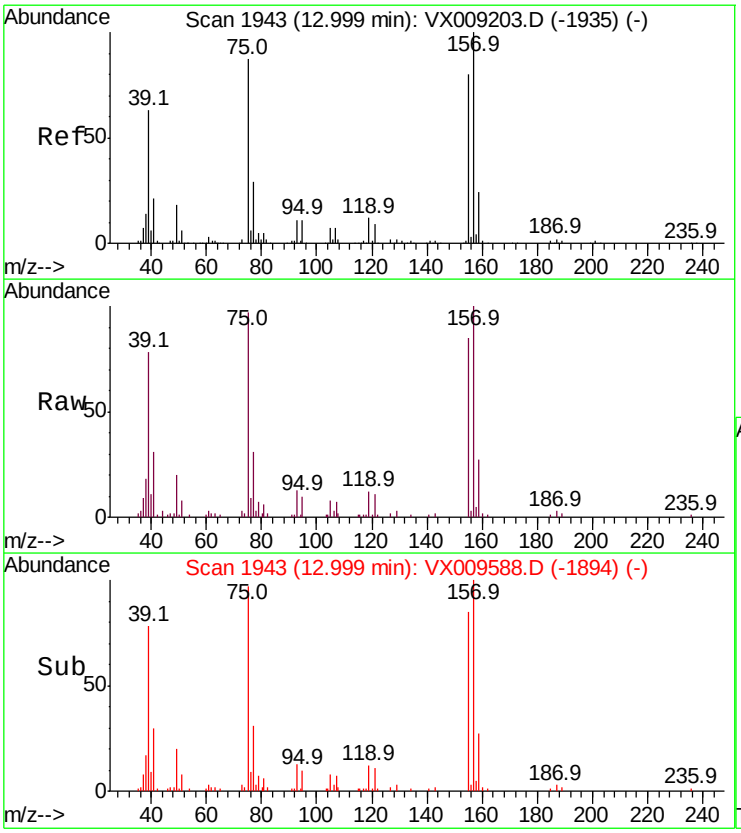
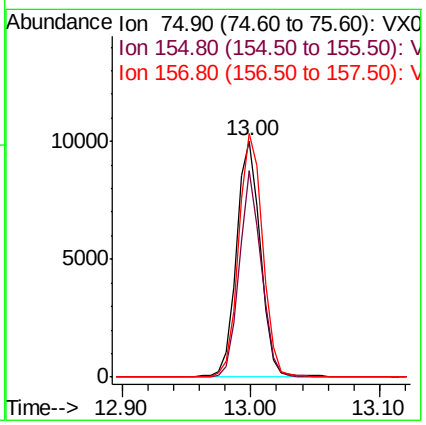
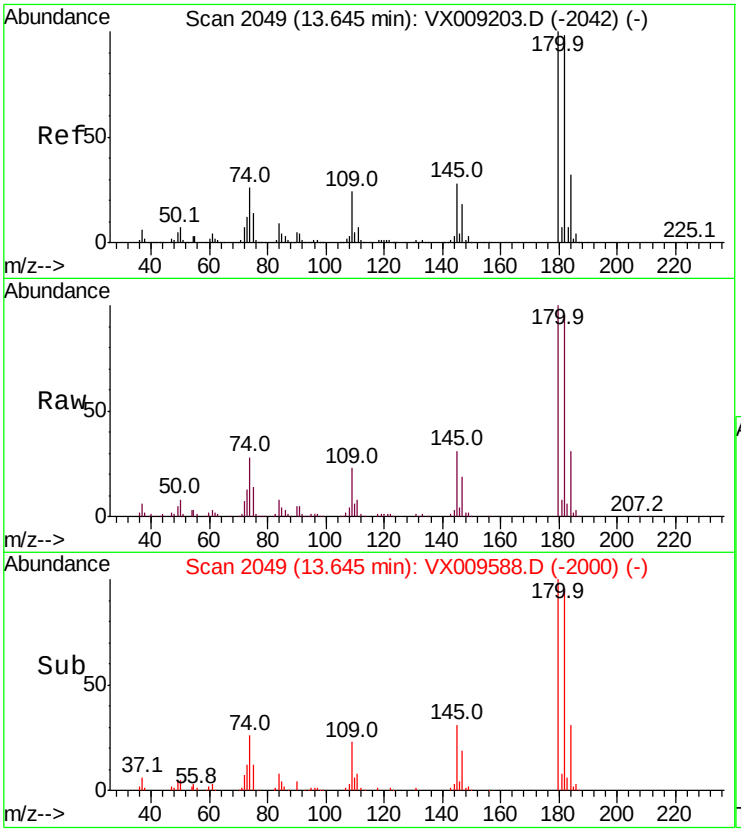


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.217 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion: 75 Resp: 12875

Ion	Ratio	Lower	Upper
75	100		
155	79.1	42.0	126.0
157	102.7	53.2	159.6

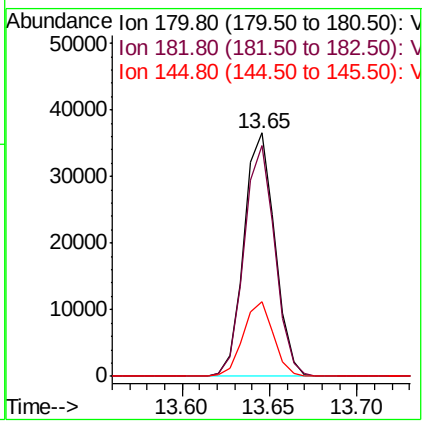




#93
1,2,4-Trichlorobenzene
Concen: 20.056 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

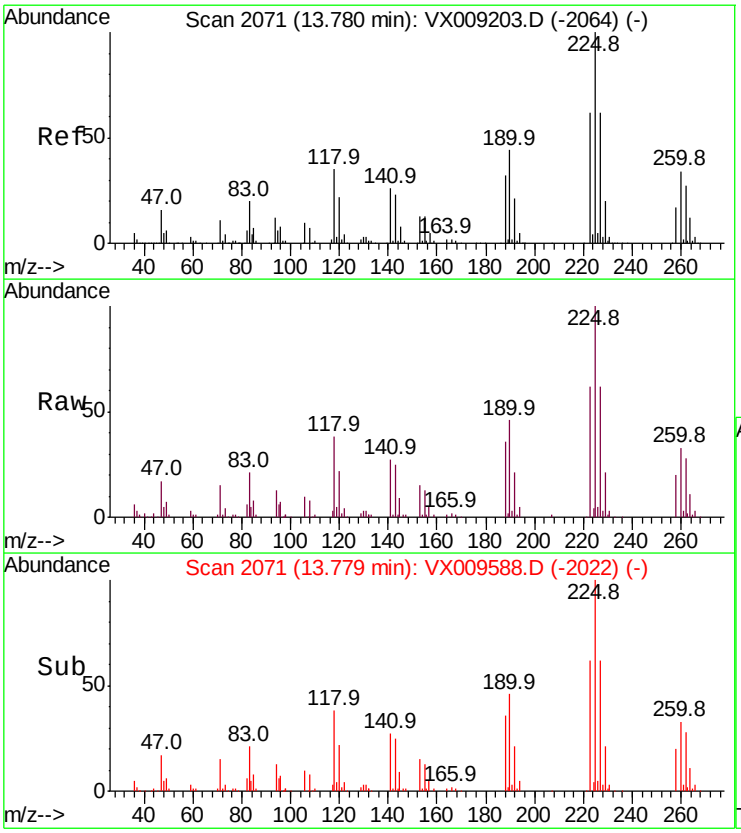
Tgt Ion:180 Resp: 44850

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.4	145.2
145	29.9	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

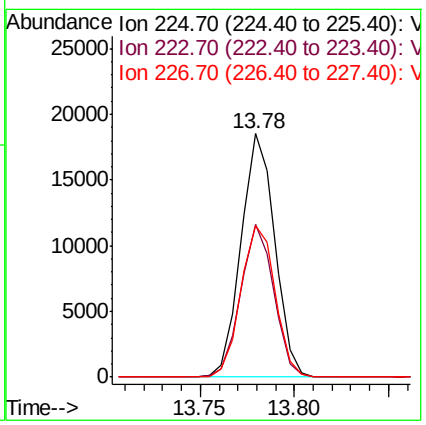
Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:45 PM

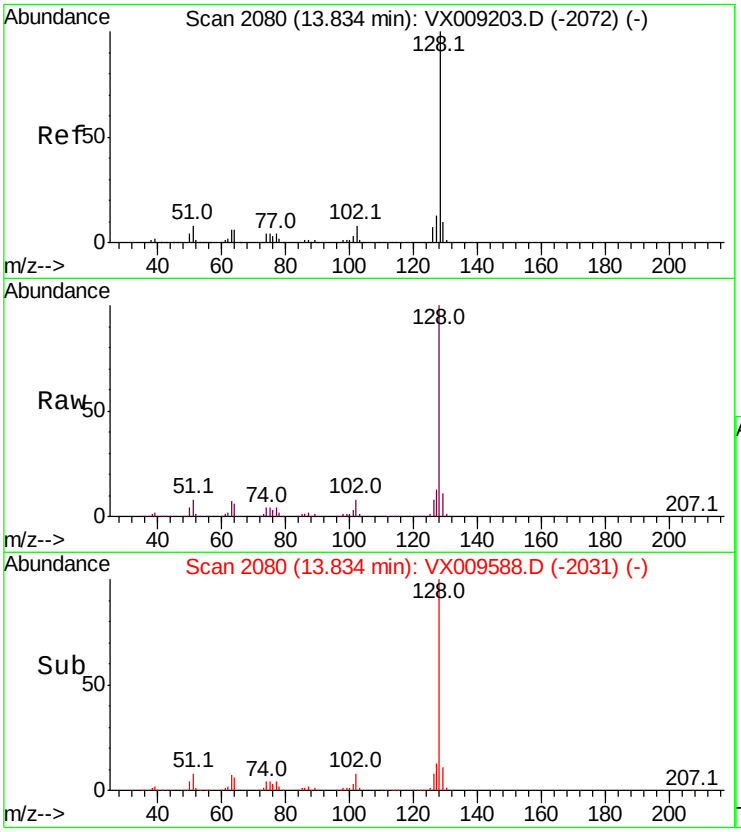


#94
Hexachlorobutadiene
Concen: 20.087 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:225 Resp: 22939

Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.3	93.8
227	63.2	31.8	95.3

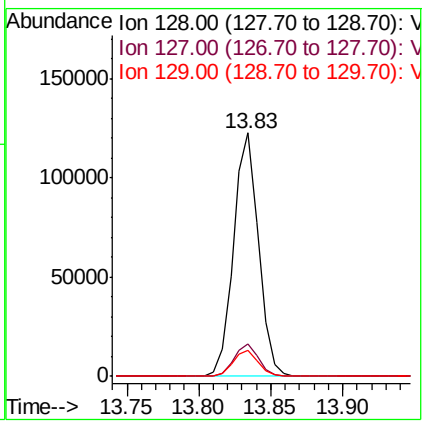




#95
Naphthalene
Concen: 20.436 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

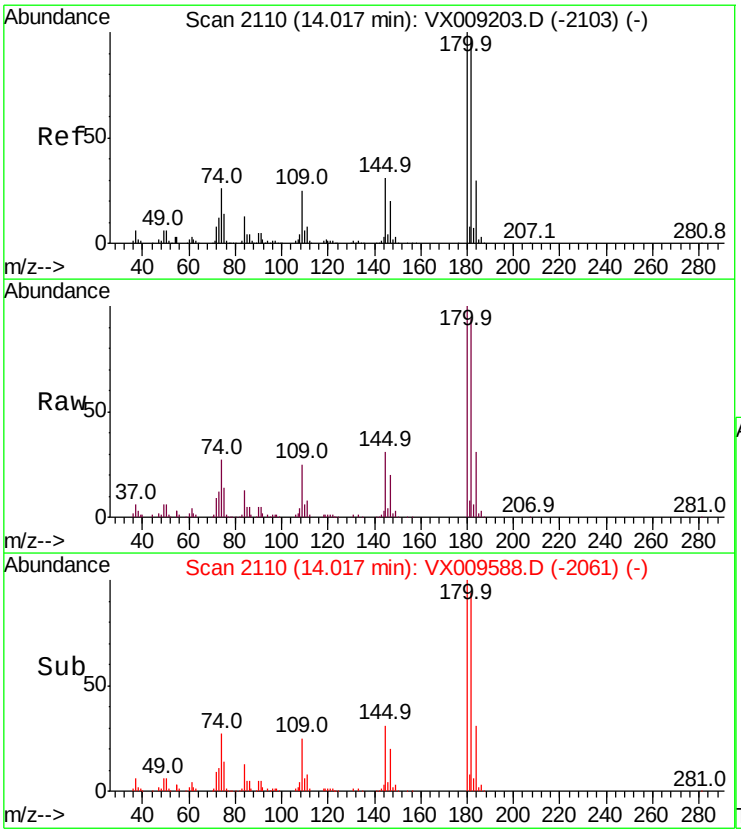
Tgt Ion:128 Resp: 148682

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



Instrument :
MSVOA_X
ClientSampleId :
VX0515MBSD01

Manual Integrations APPROVED
MMDadoda
5/16/2019 12:32:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.555 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009588.D
Acq: 15 May 2019 18:21

Tgt Ion:180 Resp: 46595

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.8	143.4
145	30.5	15.4	46.4