Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
Data File : VX003552.D
Acq On : 21 Jul 2018 14:01
Operator : JC/SP
Sample : VX0721MBSD02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
MMDadoda
7/23/2018 3:19:30 PM

Quant Time: Jul 23 02:11:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	265827	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	381840	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	368424	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217313	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	173702	55.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.40%				
35) Dibromofluoromethane	5.51	113	152103	52.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.60%				
50) Toluene-d8	8.72	98	572055	52.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.66%				
62) 4-Bromofluorobenzene	11.14	95	210241	52.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	41261	19.107	ug/l		99
3) Chloromethane	1.32	50	57752	21.407	ug/l		100
4) Vinyl Chloride	1.40	62	61115	18.098	ug/l		99
5) Bromomethane	1.64	94	35265	25.011	ug/l		100
6) Chloroethane	1.72	64	40327	20.181	ug/l		99
7) Trichlorofluoromethane	1.93	101	85380	18.951	ug/l		99
8) Diethyl Ether	2.19	74	40116	20.732	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	2.39	101	53732	18.222	ug/l		96
10) Methyl Iodide	2.51	142	72681	20.518	ug/l		92
11) Tert butyl alcohol	3.07	59	77129	123.870	ug/l		99
12) 1,1-Dichloroethene	2.37	96	50755	18.694	ug/l		91
13) Acrolein	2.29	56	25862	91.926	ug/l		99
14) Allyl chloride	2.73	41	97308	20.246	ug/l		87
15) Acrylonitrile	3.15	53	183418	115.702	ug/l		96
16) Acetone	2.45	43	136749	115.052	ug/l	#	87
17) Carbon Disulfide	2.57	76	134039	18.254	ug/l		100
18) Methyl Acetate	2.78	43	89342	23.843	ug/l		93
19) Methyl tert-butyl Ether	3.21	73	204573	23.074	ug/l		95
20) Methylene Chloride	2.86	84	64983	21.873	ug/l		87
21) trans-1,2-Dichloroethene	3.17	96	58101	19.233	ug/l		90
22) Diisopropyl ether	3.87	45	197613	21.850	ug/l		97
23) Vinyl Acetate	3.82	43	807608	108.409	ug/l	#	93
24) 1,1-Dichloroethane	3.70	63	109840	20.700	ug/l		99
25) 2-Butanone	4.71	43	228919	114.791	ug/l		91
26) 2,2-Dichloropropane	4.59	77	75339	18.694	ug/l		93
27) cis-1,2-Dichloroethene	4.60	96	69557	20.679	ug/l		80
28) Bromochloromethane	5.03	49	51389	22.157	ug/l		85
29) Tetrahydrofuran	5.16	42	153123	116.235	ug/l		93
30) Chloroform	5.22	83	111051	21.432	ug/l		95
31) Cyclohexane	5.58	56	88726	18.714	ug/l		95
32) 1,1,1-Trichloroethane	5.50	97	89753	20.228	ug/l		97
36) 1,1-Dichloropropene	5.80	75	77144	18.712	ug/l		97
37) Ethyl Acetate	4.86	43	87310	22.381	ug/l	#	94
38) Carbon Tetrachloride	5.78	117	77574	19.183	ug/l		98

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Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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Quant Time: Jul 23 02:11:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	89918	18.415	ug/l		95
40) Benzene	6.15	78	256486	20.606	ug/l		100
41) Methacrylonitrile	5.06	41	49481	21.581	ug/l		91
42) 1,2-Dichloroethane	6.20	62	86580	22.077	ug/l		94
43) Isopropyl Acetate	6.46	43	136692	22.027	ug/l	#	93
44) Trichloroethene	7.21	130	74383	20.038	ug/l		99
45) 1,2-Dichloropropane	7.52	63	68322	21.617	ug/l		100
46) Dibromomethane	7.67	93	44635	21.936	ug/l		94
47) Bromodichloromethane	7.90	83	78638	21.111	ug/l		100
48) Methyl methacrylate	7.78	41	70215	22.437	ug/l	#	83
49) 1,4-Dioxane	7.76	88	32964	464.888	ug/l	#	95
51) 4-Methyl-2-Pentanone	8.65	43	468798	119.578	ug/l		92
52) Toluene	8.79	92	162089	20.688	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	98801	21.549	ug/l		99
54) cis-1,3-Dichloropropene	9.04	75	88274	21.409	ug/l		91
55) 1,1,2-Trichloroethane	9.22	97	69759	22.375	ug/l		98
56) Ethyl methacrylate	9.18	69	95344	21.712	ug/l	#	85
57) 1,3-Dichloropropane	9.37	76	113353	22.492	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	238529	111.709	ug/l		99
59) 2-Hexanone	9.50	43	350294	120.595	ug/l		91
60) Dibromochloromethane	9.59	129	65501	21.226	ug/l		100
61) 1,2-Dibromoethane	9.68	107	71574	22.146	ug/l		100
64) Tetrachloroethene	9.34	164	87235	19.434	ug/l		97
65) Chlorobenzene	10.14	112	185046	19.494	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	65629	20.095	ug/l		99
67) Ethyl Benzene	10.26	91	294923	19.323	ug/l		99
68) m/p-Xylenes	10.36	106	233553	39.032	ug/l		97
69) o-Xylene	10.70	106	112546	19.451	ug/l		99
70) Styrene	10.71	104	191679	20.140	ug/l		98
71) Bromoform	10.86	173	49471	19.495	ug/l	#	100
73) Isopropylbenzene	11.02	105	299500	19.928	ug/l		100
74) N-amyl acetate	6.46	43	136692	21.419	ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	95007	21.572	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	99219m	25.415	ug/l		
77) Bromobenzene	11.26	156	85399	19.756	ug/l		99
78) n-propylbenzene	11.36	91	333090	19.938	ug/l		99
79) 2-Chlorotoluene	11.42	91	205376	20.250	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	250297	20.264	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	24198	19.138	ug/l		95
82) 4-Chlorotoluene	11.51	91	240601	20.246	ug/l		99
83) tert-Butylbenzene	11.77	119	233831	19.331	ug/l		96
84) 1,2,4-Trimethylbenzene	11.81	105	258564	20.573	ug/l		98
85) sec-Butylbenzene	11.95	105	286204	19.480	ug/l		100
86) p-Isopropyltoluene	12.07	119	258347	19.593	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	154409	19.433	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	155259	18.968	ug/l		100
89) n-Butylbenzene	12.39	91	210734	18.822	ug/l		99
90) Hexachloroethane	12.60	117	33760	18.011	ug/l		98
91) 1,2-Dichlorobenzene	12.40	146	157387	20.097	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	17658	20.602	ug/l		90

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Sample : VX0721MBSD02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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7/23/2018 3:19:30 PM

Quant Time: Jul 23 02:11:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	106333	18.526	ug/l	100
94) Hexachlorobutadiene	13.79	225	47706	17.283	ug/l	99
95) Naphthalene	13.83	128	315731	20.935	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	110008	19.362	ug/l	99

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

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Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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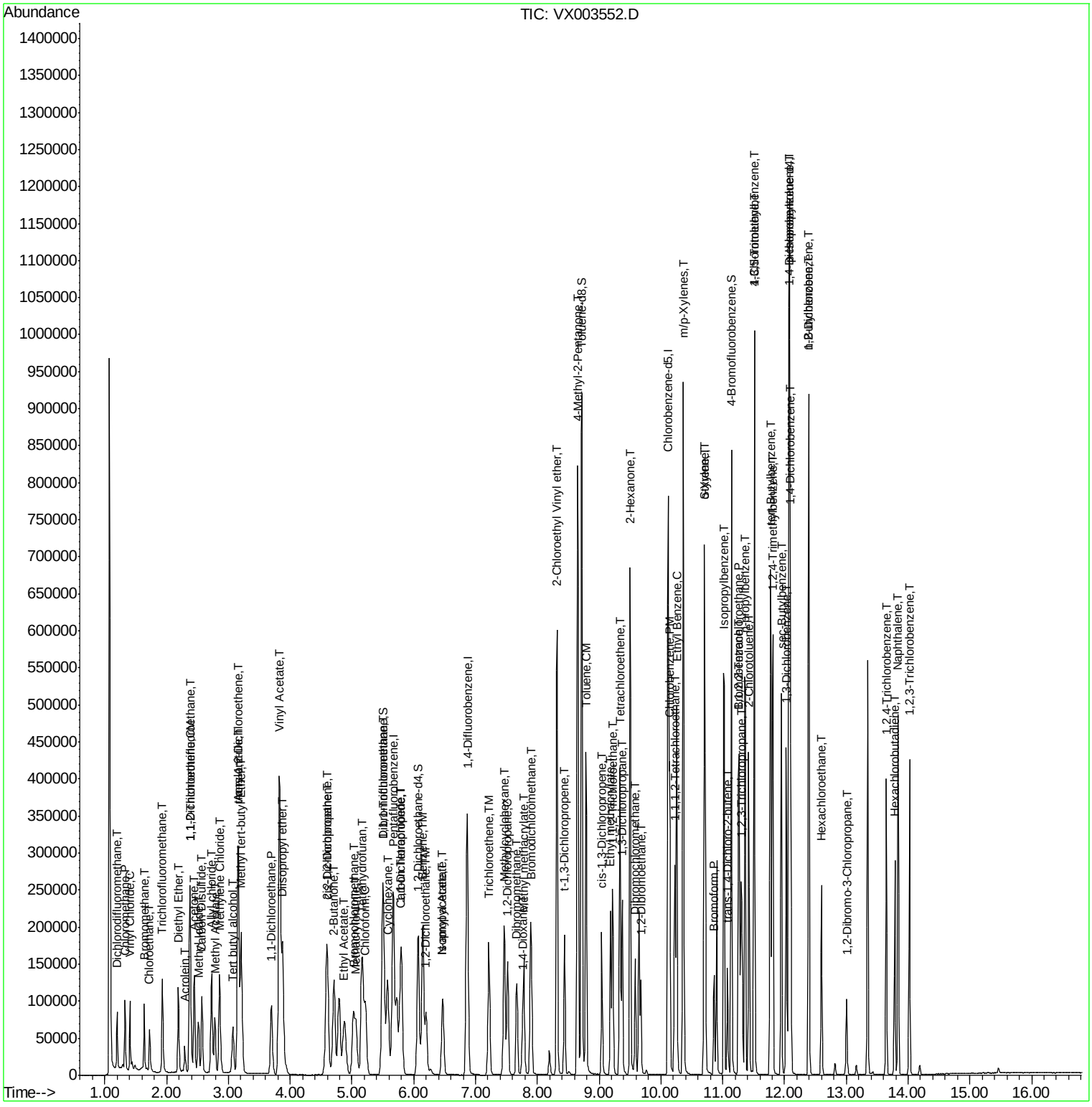
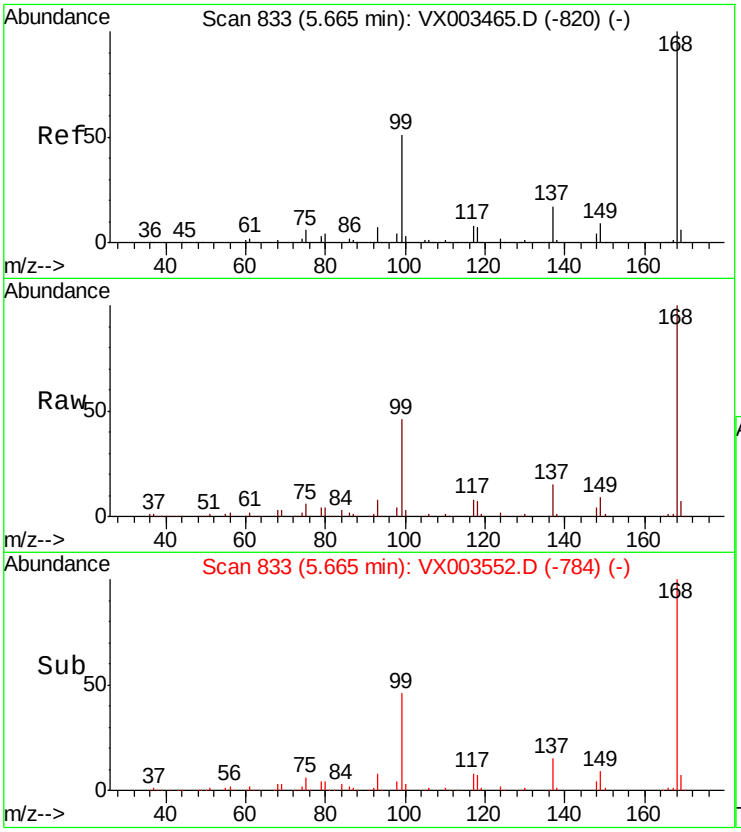
7/23/2018 3:19:30 PM

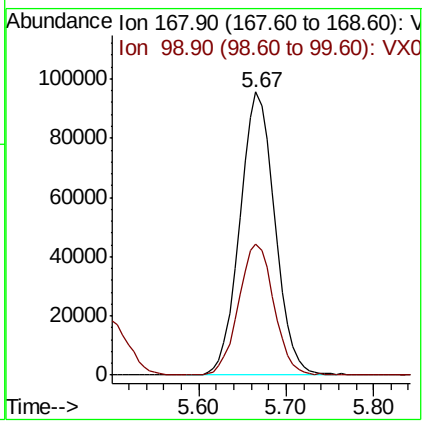




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

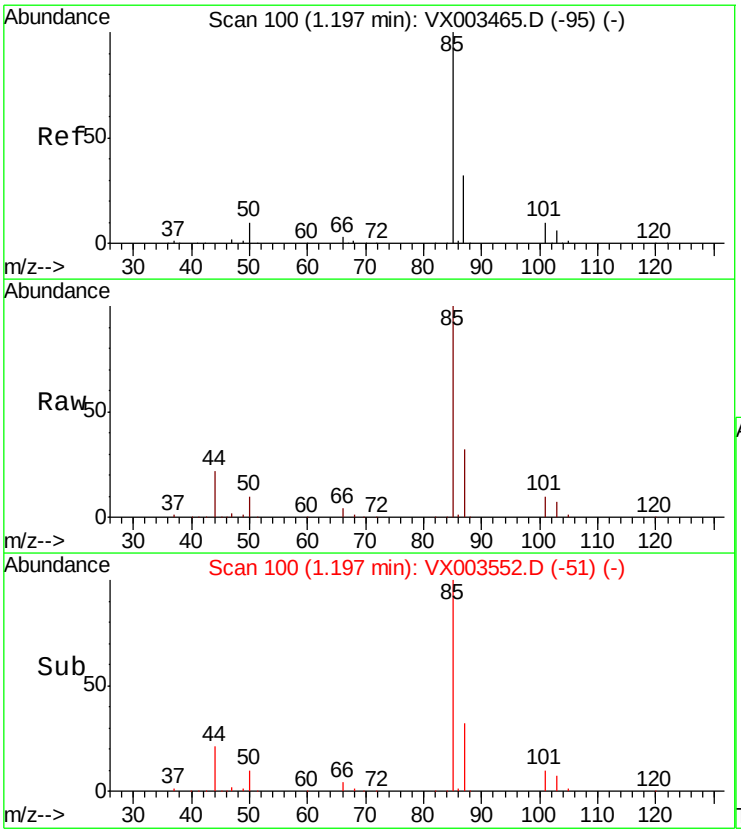
Tgt Ion:168 Resp: 265827

Ion	Ratio	Lower	Upper
168	100		
99	46.2	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

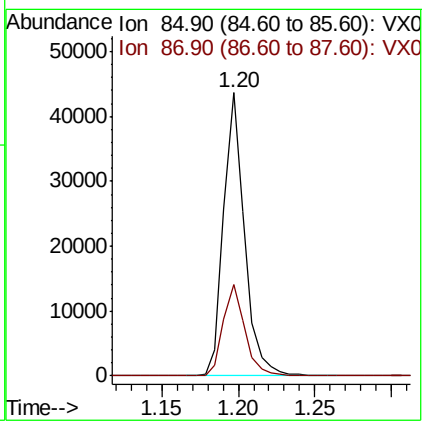
Manual Integrations APPROVED
MMDadoda
7/23/2018 3:19:30 PM

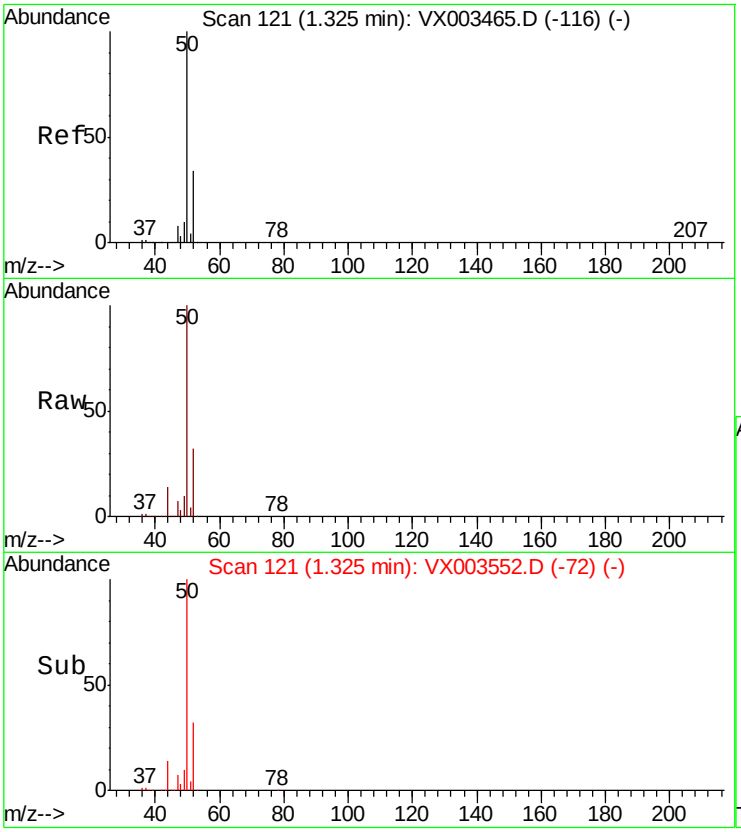


#2
Dichlorodifluoromethane
Concen: 19.107 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 85 Resp: 41261

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.0	47.9

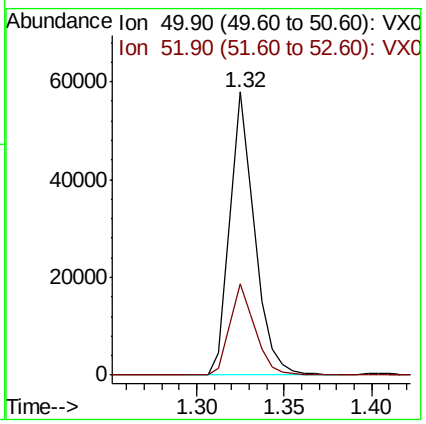




#3
Chloromethane
Concen: 21.407 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 50 Resp: 57752

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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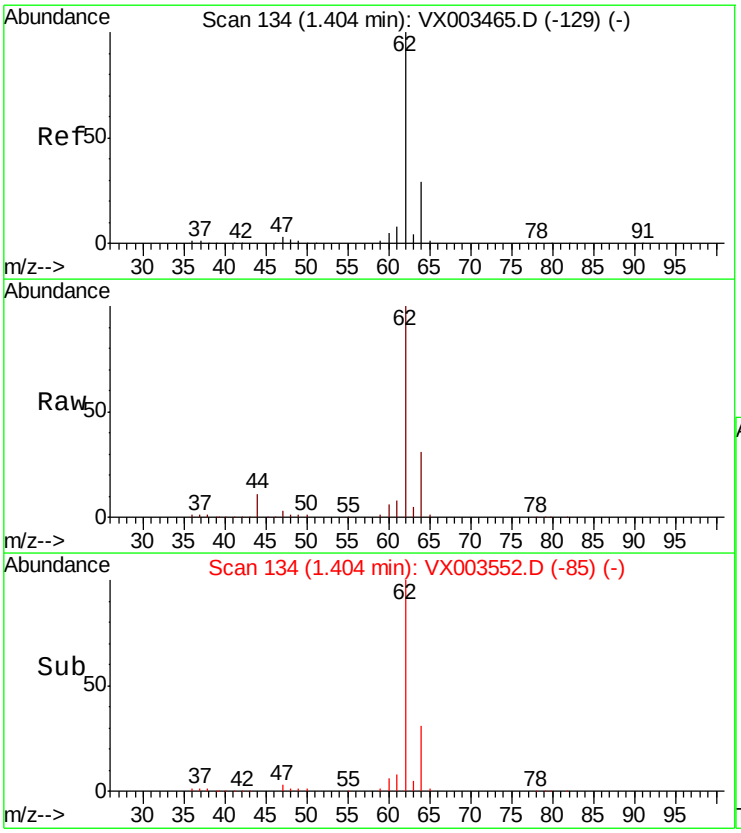
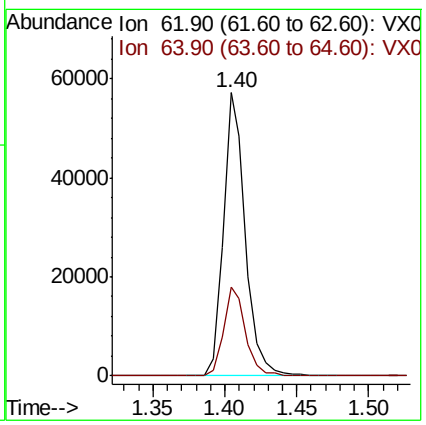
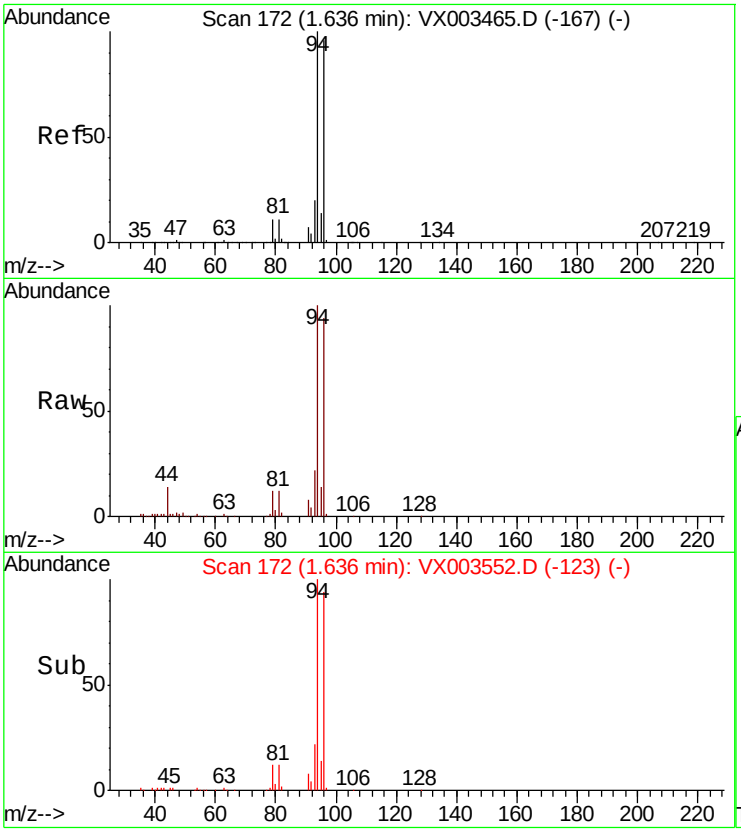


#4
Vinyl Chloride
Concen: 18.098 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 62 Resp: 61115

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.4	38.2

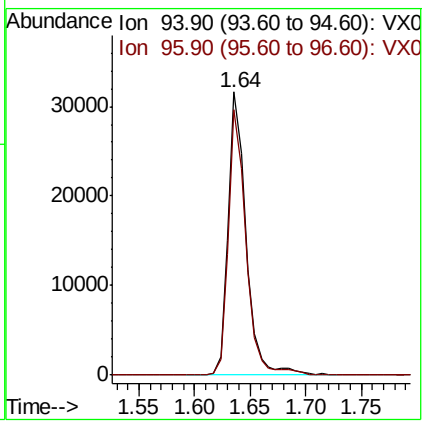




#5
Bromomethane
Concen: 25.011 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 94 Resp: 35265

Ion	Ratio	Lower	Upper
94	100		
96	94.0	74.9	112.3



Instrument :
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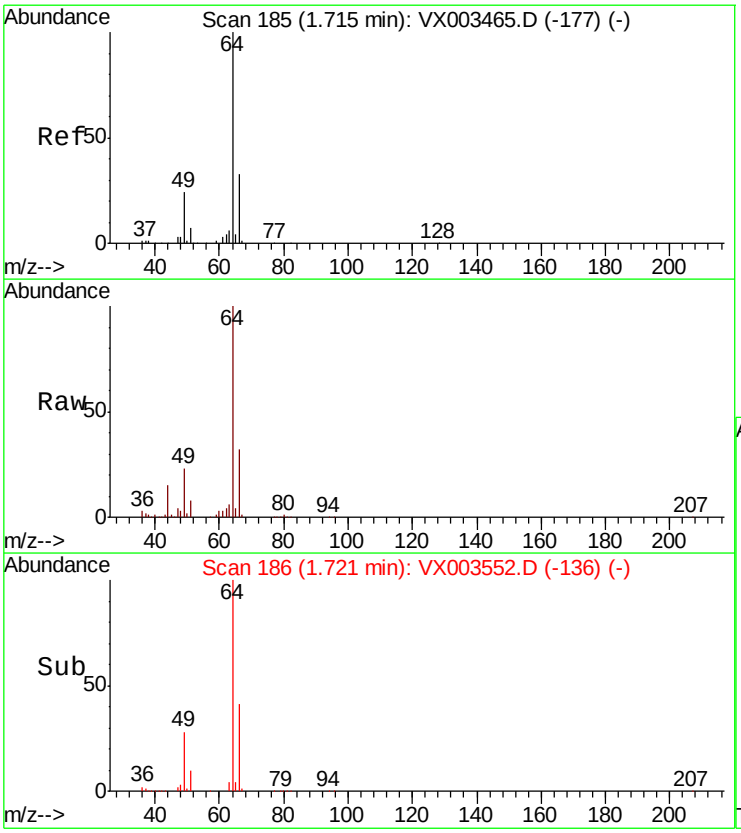
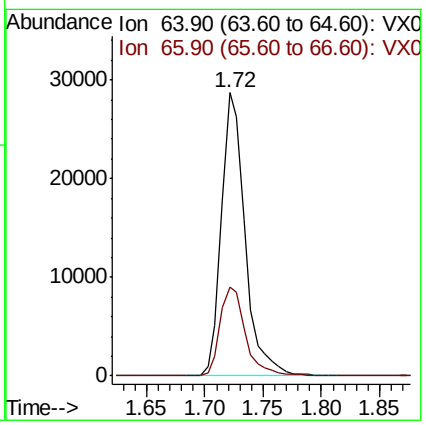
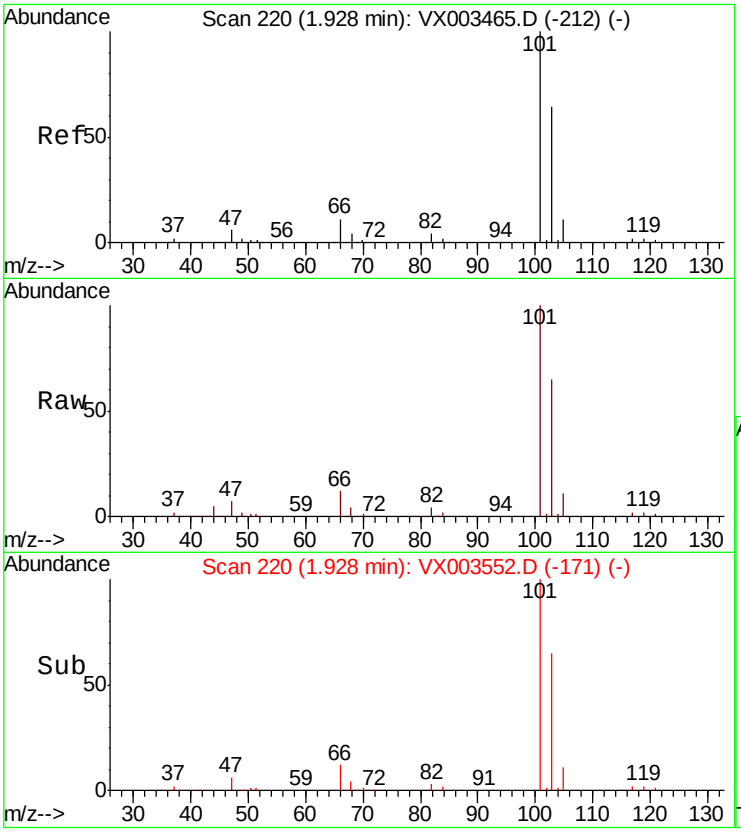


#6
Chloroethane
Concen: 20.181 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 64 Resp: 40327

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.5	38.3

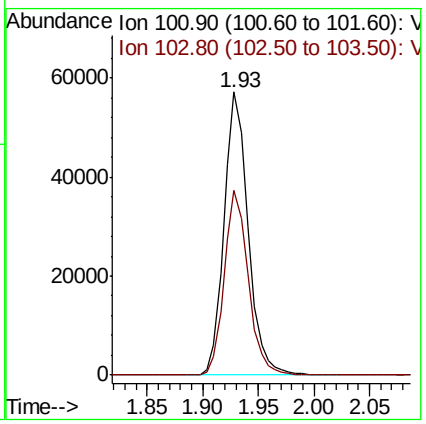




#7
Trichlorofluoromethane
Concen: 18.951 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:101 Resp: 85380

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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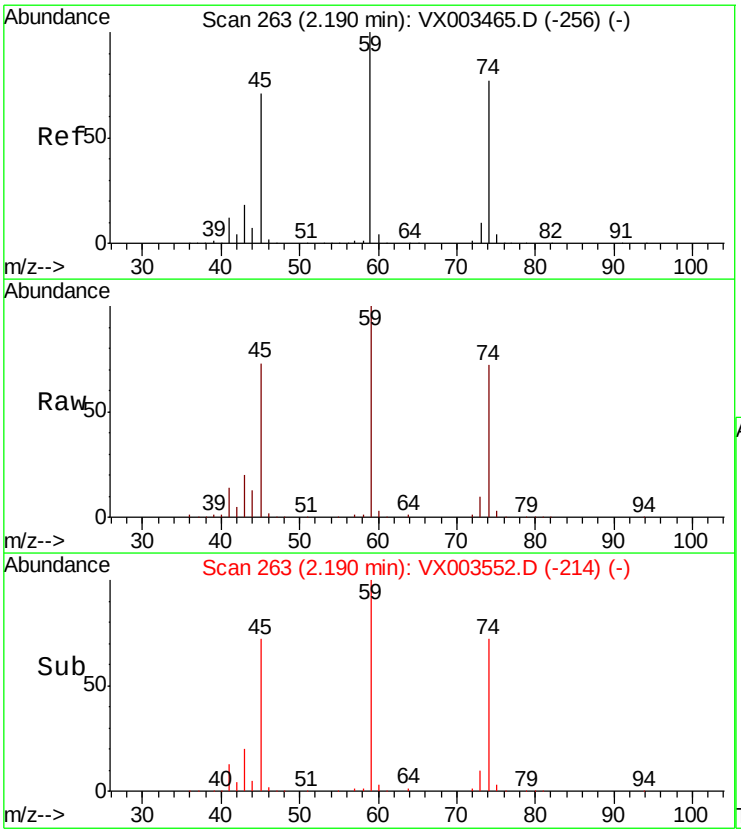
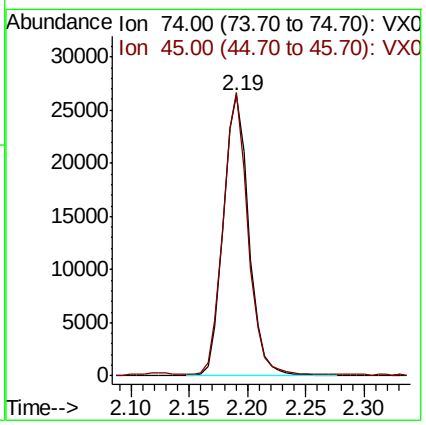
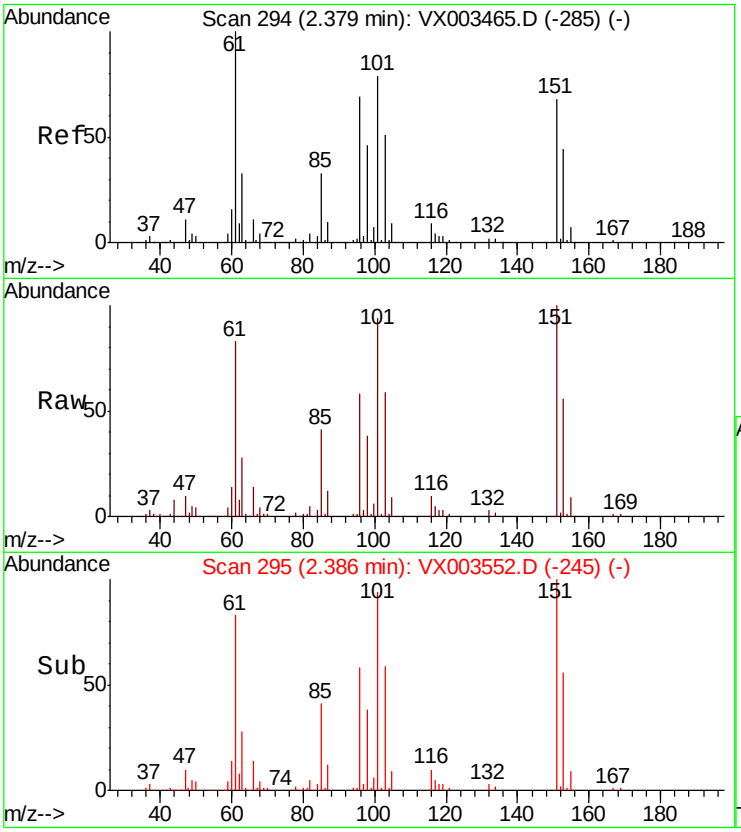


#8
Diethyl Ether
Concen: 20.732 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 74 Resp: 40116

Ion	Ratio	Lower	Upper
74	100		
45	97.3	53.1	159.4

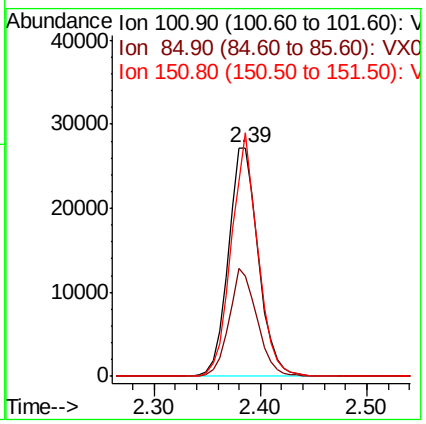




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.222 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:101 Resp: 53732

Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.0	54.0
151	93.9	70.9	106.3



Instrument :
MSVOA_X
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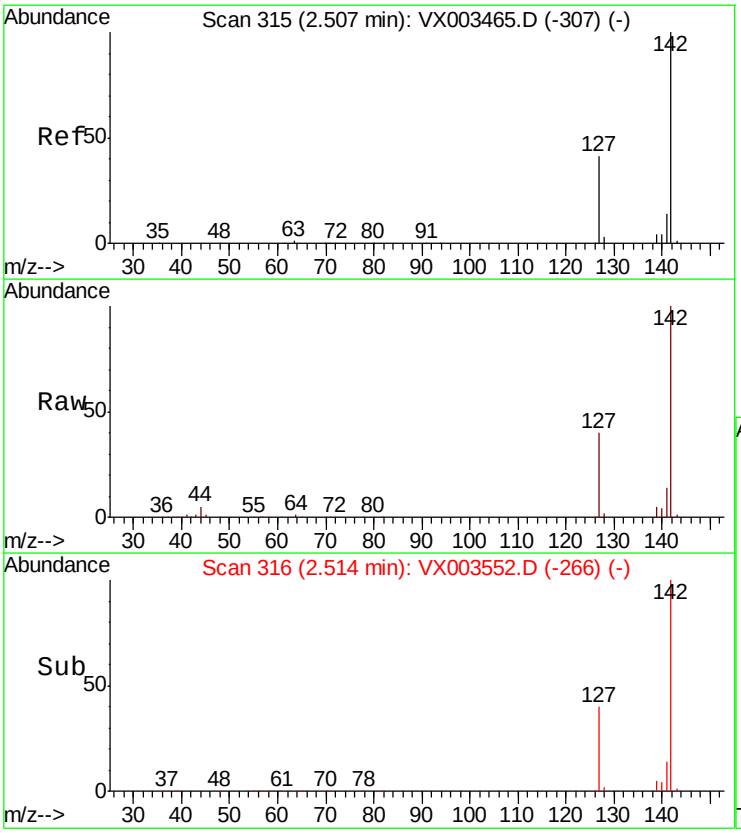
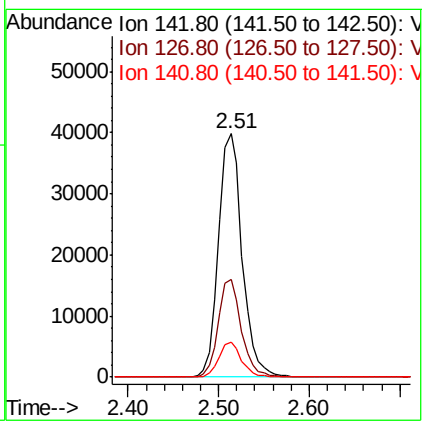
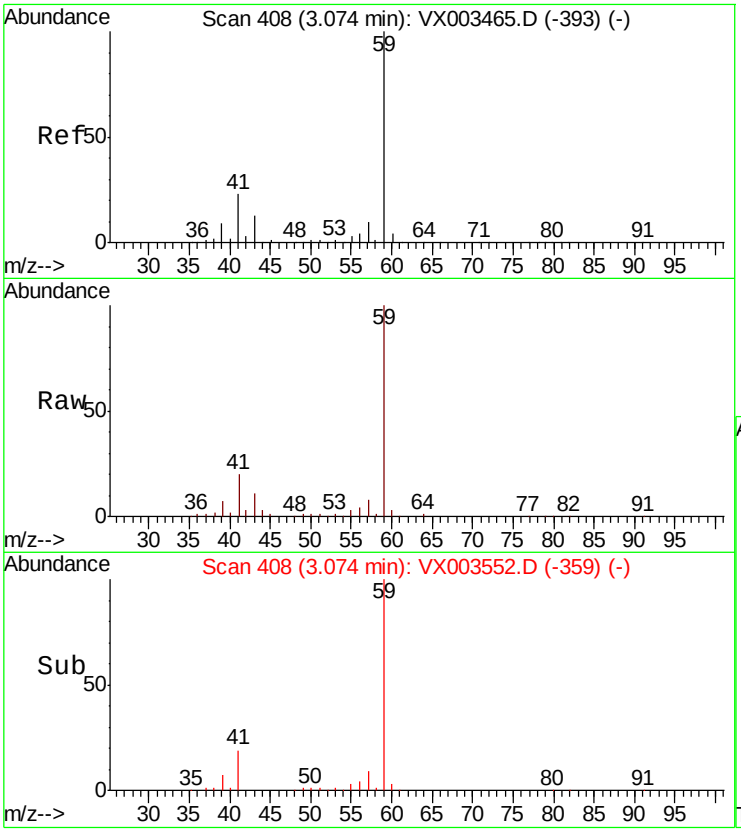


#10
Methyl Iodide
Concen: 20.518 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:142 Resp: 72681

Ion	Ratio	Lower	Upper
142	100		
127	39.0	36.6	55.0
141	13.7	11.3	16.9

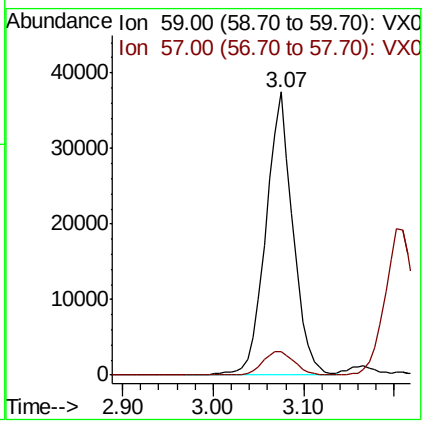




#11
Tert butyl alcohol
Concen: 123.870 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 59 Resp: 77129

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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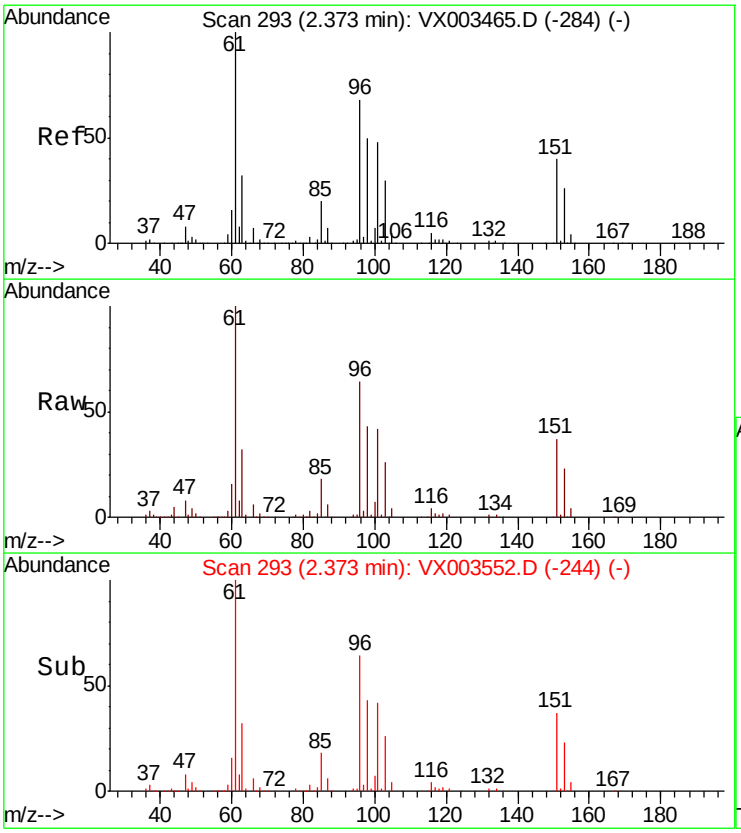
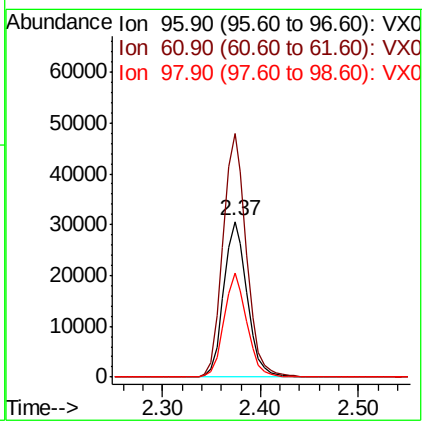
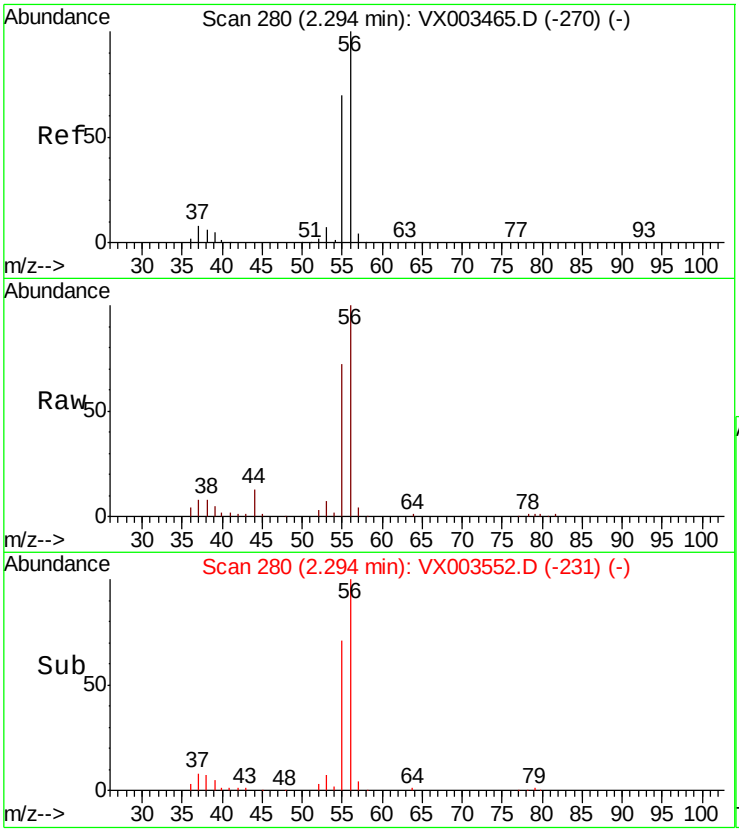


#12
1,1-Dichloroethene
Concen: 18.694 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 96 Resp: 50755

Ion	Ratio	Lower	Upper
96	100		
61	156.2	137.9	206.9
98	66.9	51.6	77.4

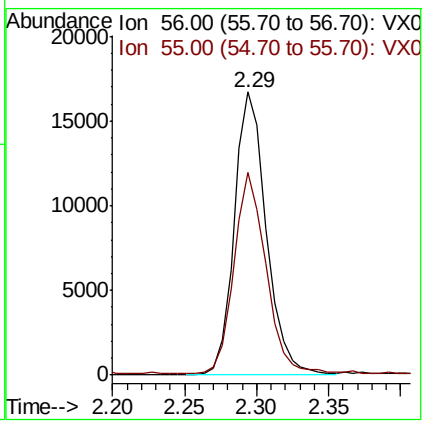




#13
Acrolein
Concen: 91.926 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 56 Resp: 25862

Ion	Ratio	Lower	Upper
56	100		
55	70.6	57.0	85.4



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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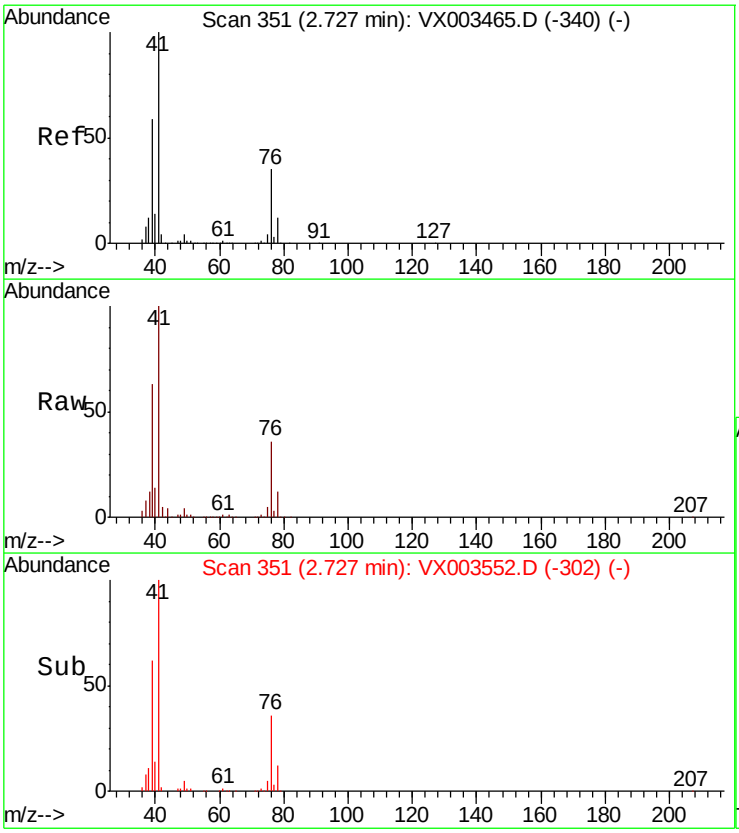
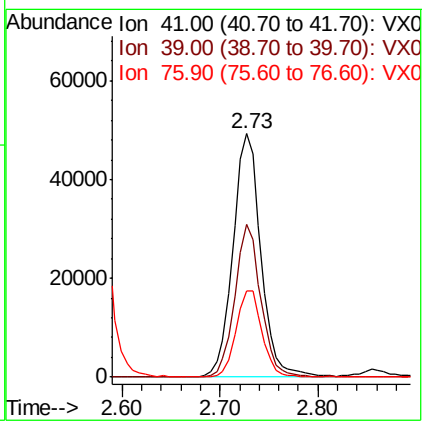
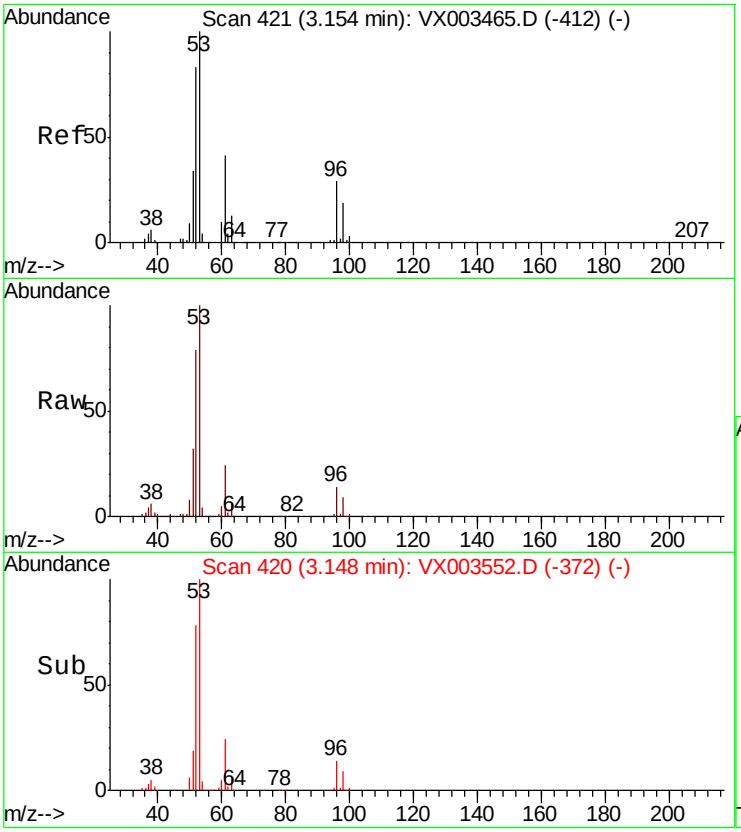


#14
Allyl chloride
Concen: 20.246 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 41 Resp: 97308

Ion	Ratio	Lower	Upper
41	100		
39	58.2	56.8	85.2
76	33.7	23.8	35.8

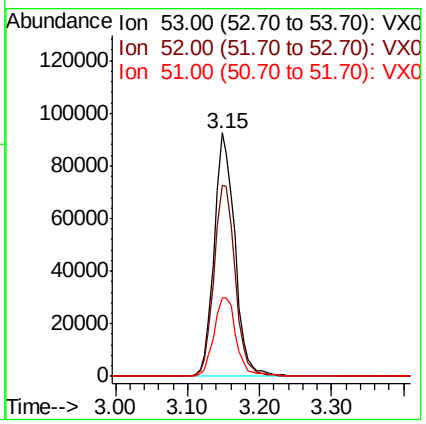




#15
Acrylonitrile
Concen: 115.702 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 53 Resp: 183418

Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.7	100.1
51	34.7	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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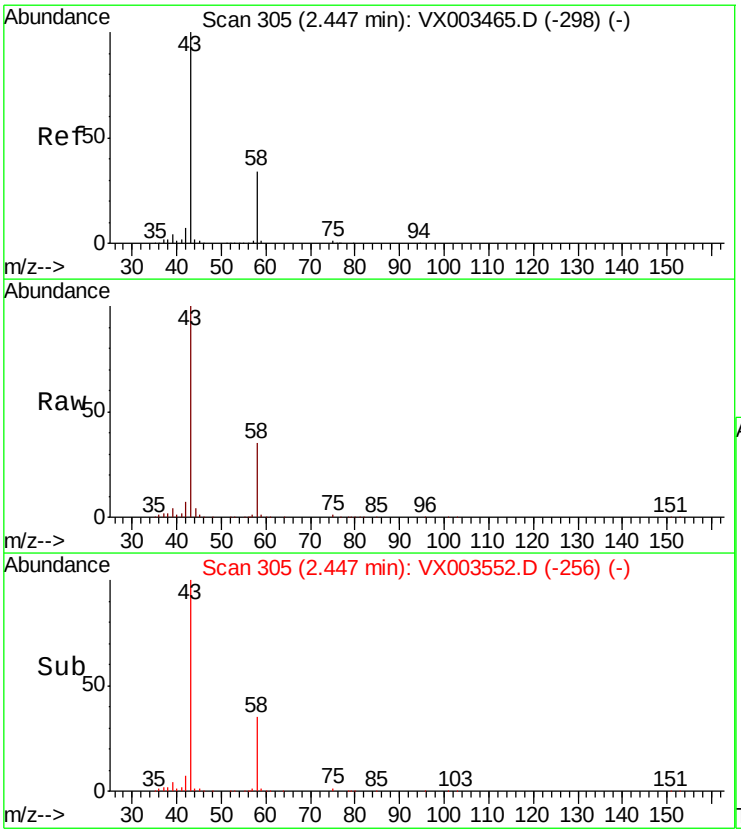
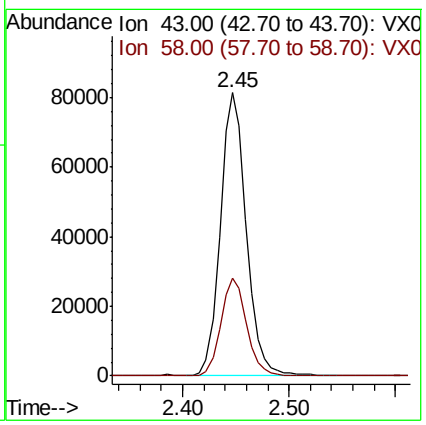
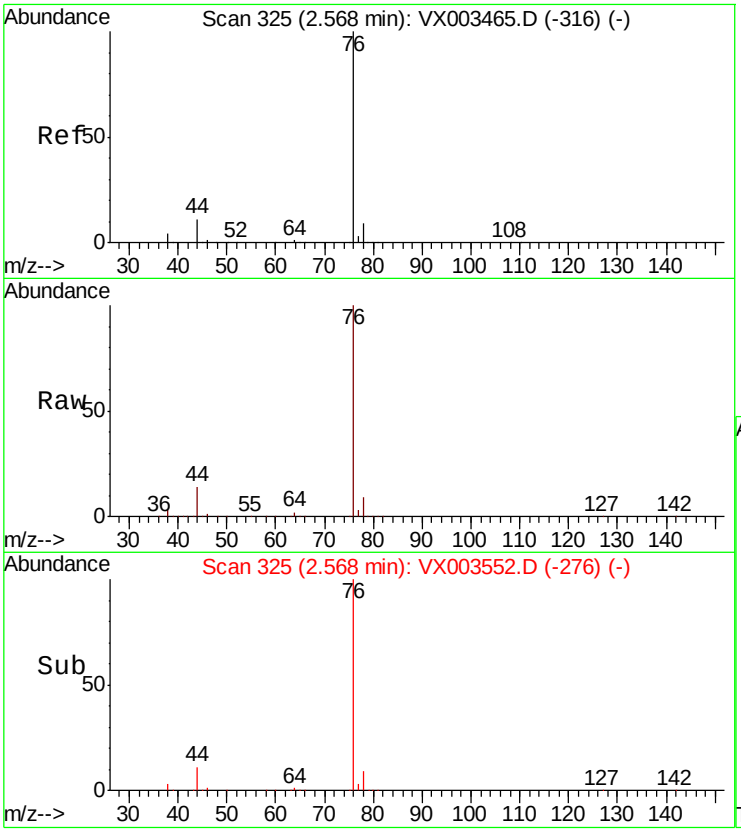


#16
Acetone
Concen: 115.052 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 136749

Ion	Ratio	Lower	Upper
43	100		
58	34.6	22.1	33.1#

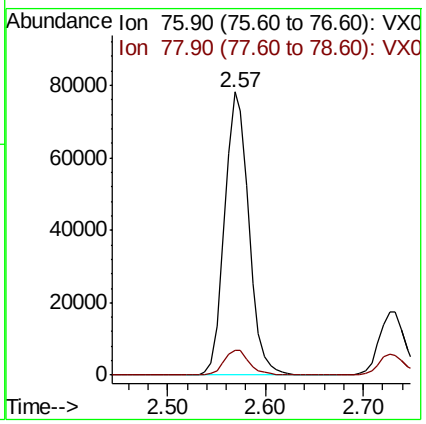




#17
Carbon Disulfide
Concen: 18.254 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 76 Resp: 134039

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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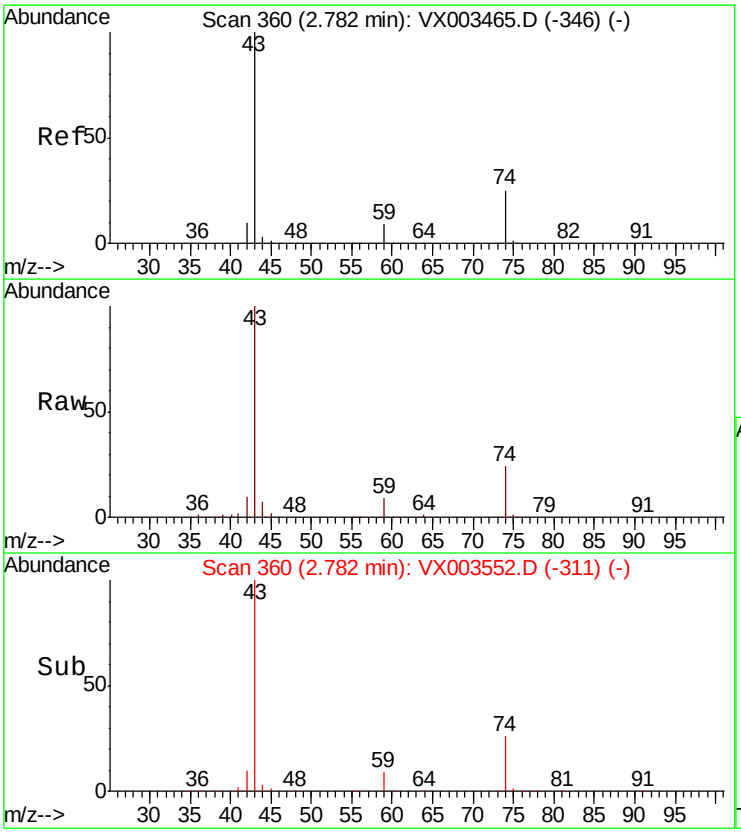
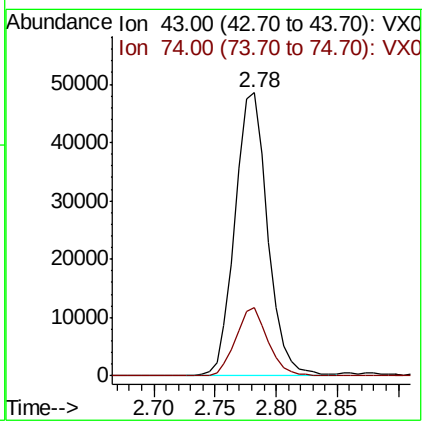
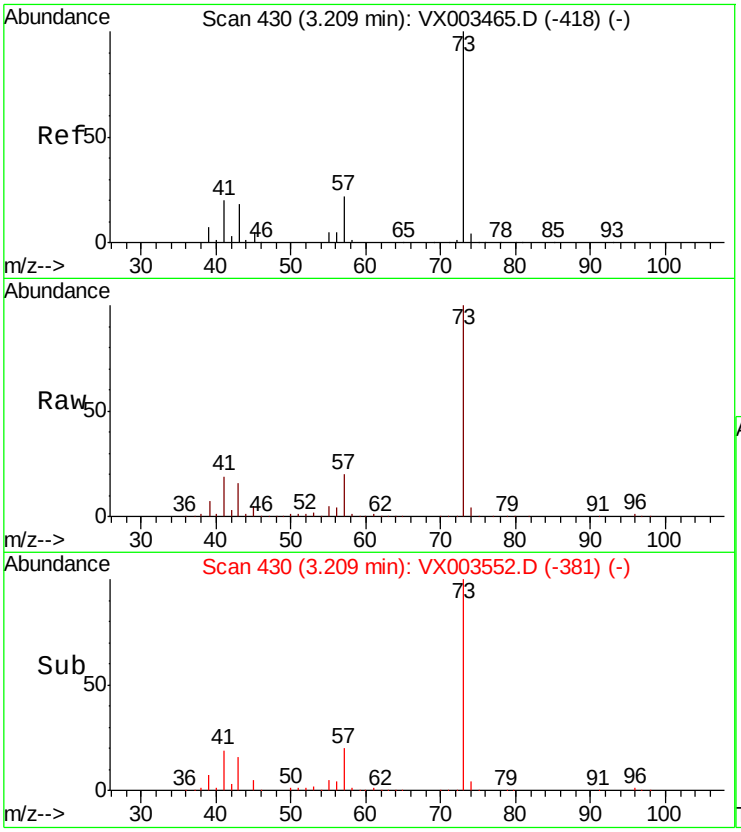


#18
Methyl Acetate
Concen: 23.843 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 89342

Ion	Ratio	Lower	Upper
43	100		
74	24.2	16.7	25.1

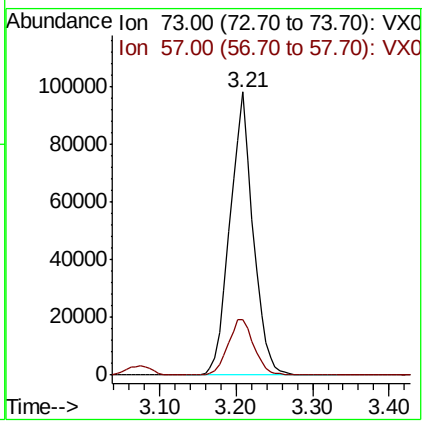




#19
Methyl tert-butyl Ether
Concen: 23.074 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 73 Resp: 204573

Ion	Ratio	Lower	Upper
73	100		
57	19.6	17.7	26.5



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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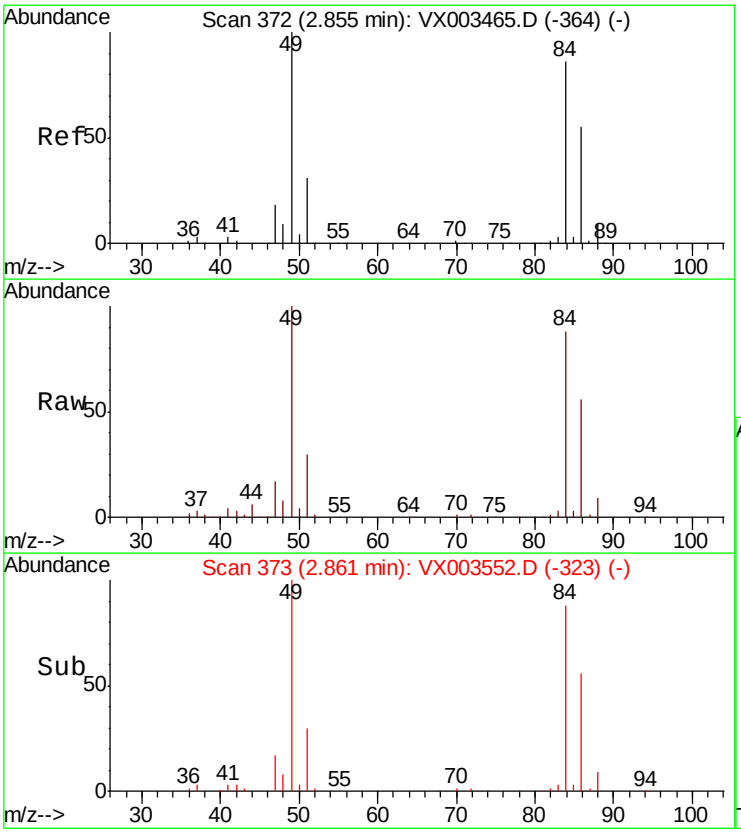
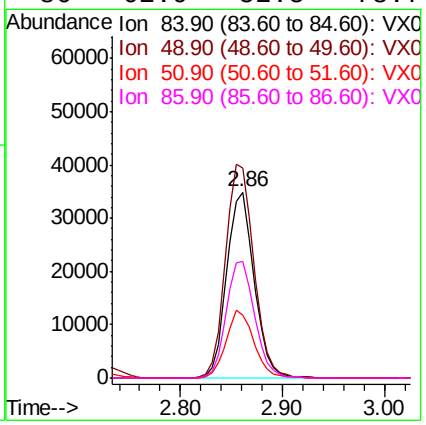
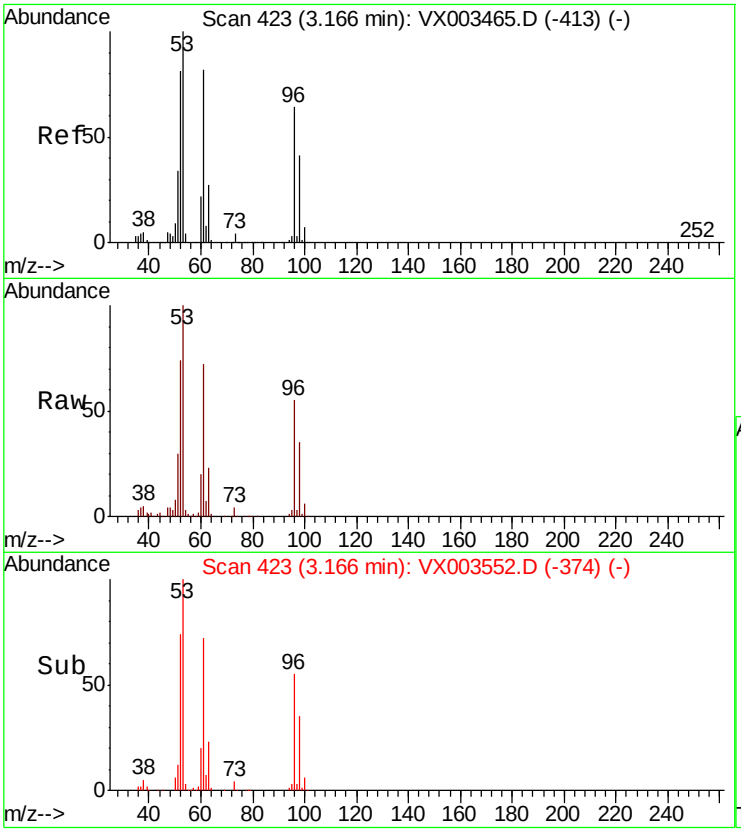


#20
Methylene Chloride
Concen: 21.873 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 84 Resp: 64983

Ion	Ratio	Lower	Upper
84	100		
49	113.1	107.8	161.6
51	34.1	32.8	49.2
86	62.9	52.5	78.7

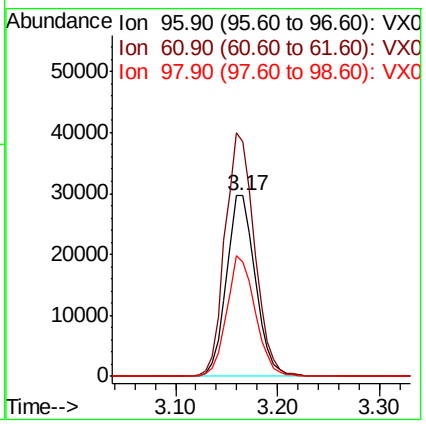




#21
trans-1,2-Dichloroethene
Concen: 19.233 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 96 Resp: 58101

Ion	Ratio	Lower	Upper
96	100		
61	130.1	117.0	175.4
98	63.0	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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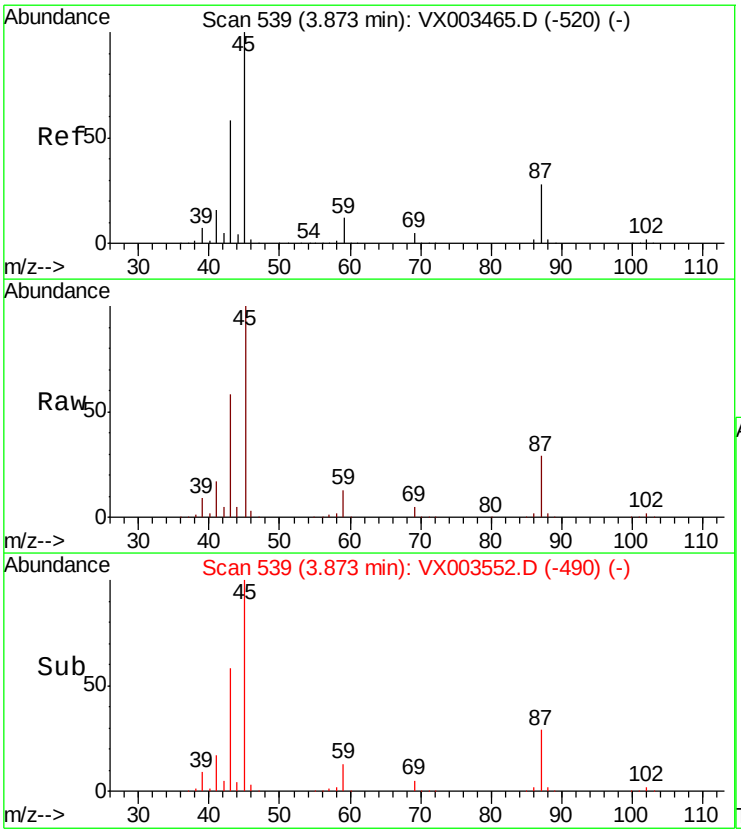
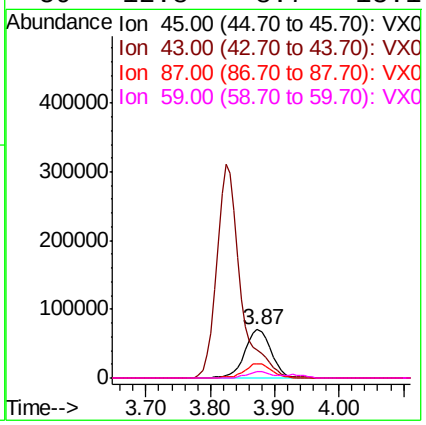
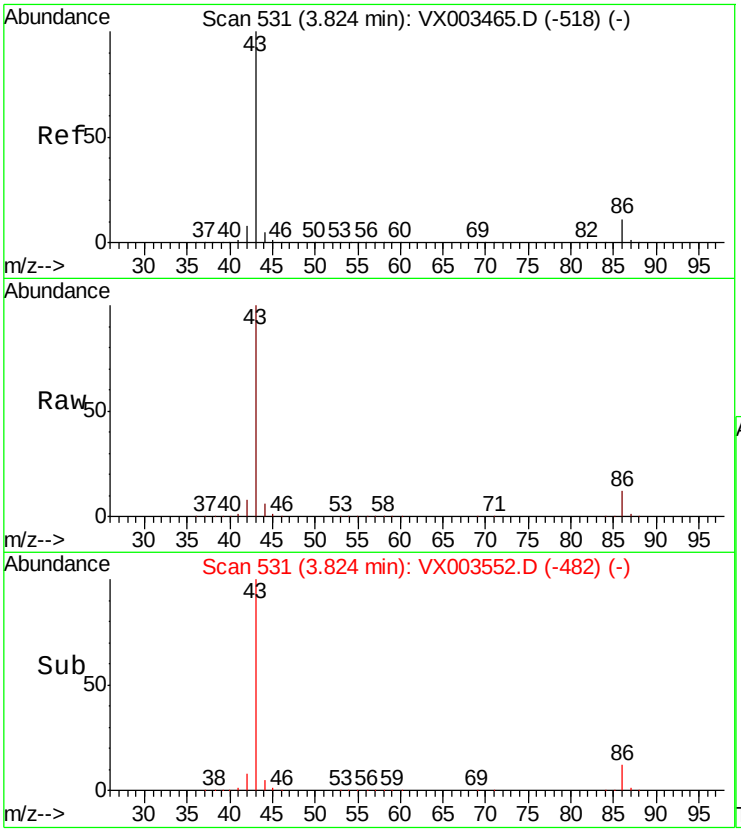


#22
Diisopropyl ether
Concen: 21.850 ug/l
RT: 3.87 min Scan# 539
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 45 Resp: 197613

Ion	Ratio	Lower	Upper
45	100		
43	57.8	46.8	70.2
87	29.1	20.2	30.4
59	12.8	8.7	13.1





#23
Vinyl Acetate
Concen: 108.409 ug/l
RT: 3.82 min Scan# 531
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 807608

Ion	Ratio	Lower	Upper
43	100		
86	11.8	7.4	11.0#

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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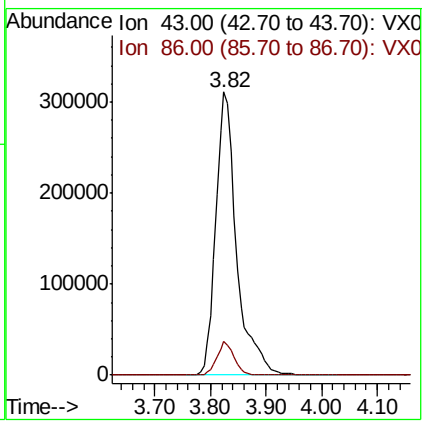
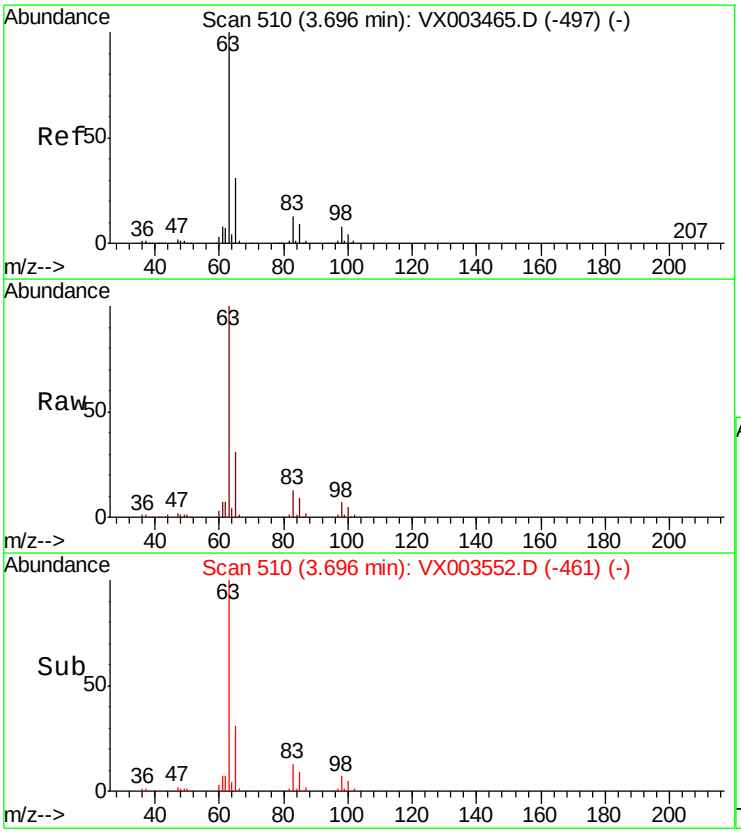
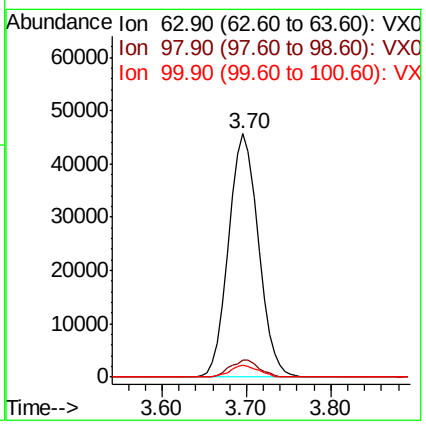


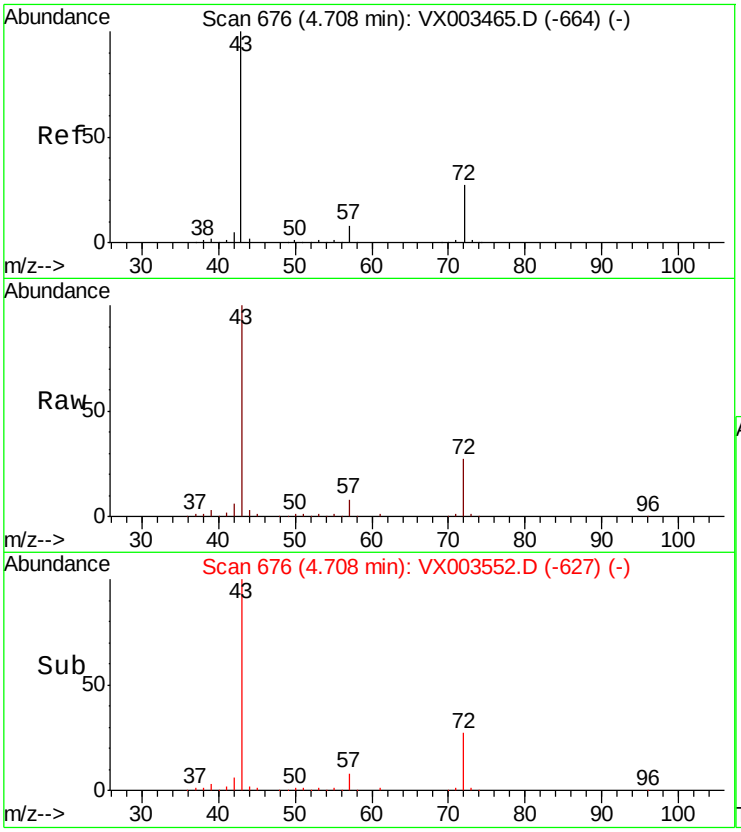


#24
1,1-Dichloroethane
Concen: 20.700 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 63 Resp: 109840

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.4	10.2
100	4.7	2.0	6.0

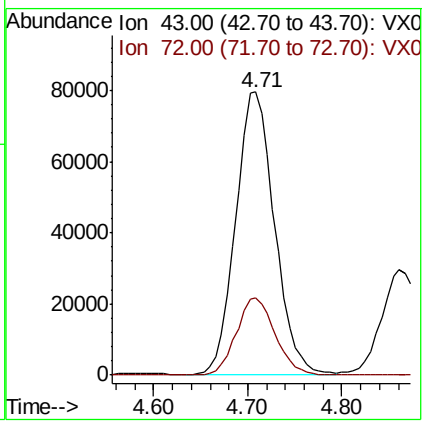




#25
2-Butanone
Concen: 114.791 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 228919

Ion	Ratio	Lower	Upper
43	100		
72	27.3	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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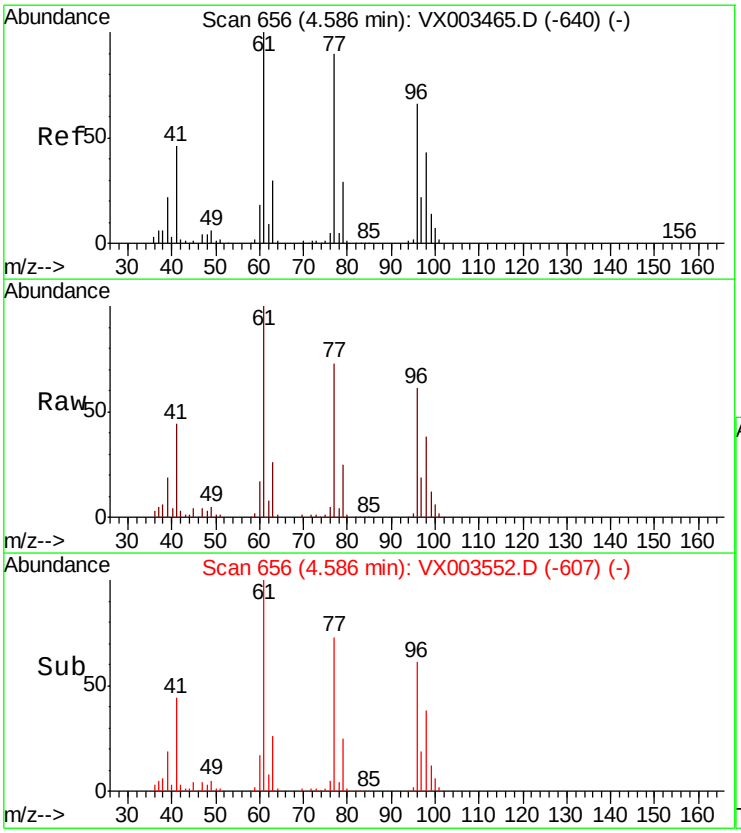
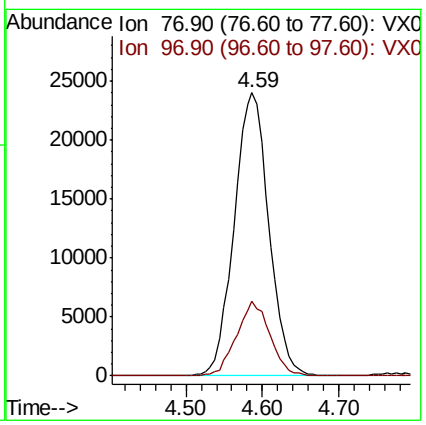
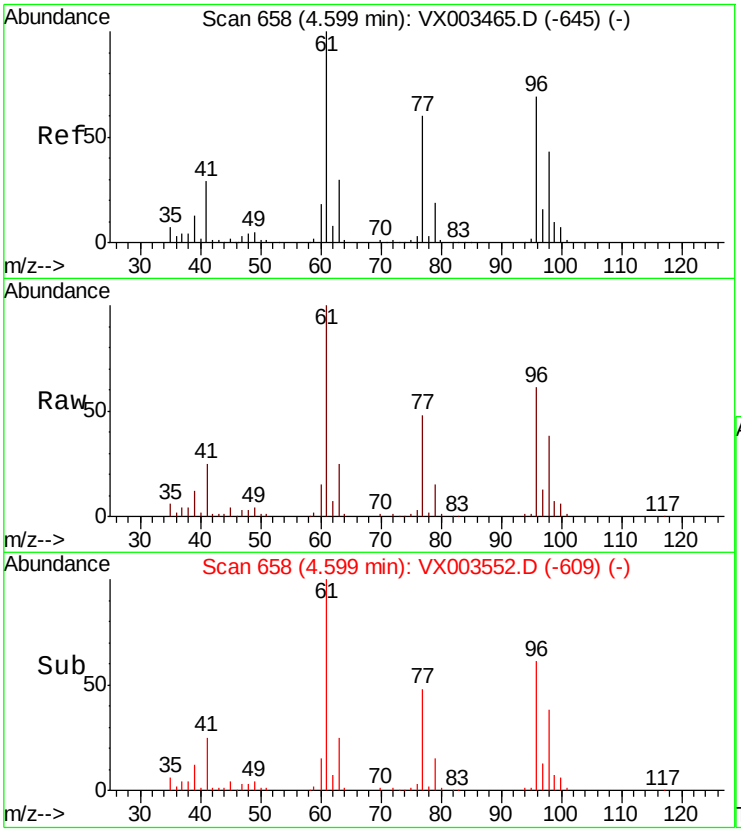


#26
2,2-Dichloropropane
Concen: 18.694 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 77 Resp: 75339

Ion	Ratio	Lower	Upper
77	100		
97	25.4	11.2	33.5

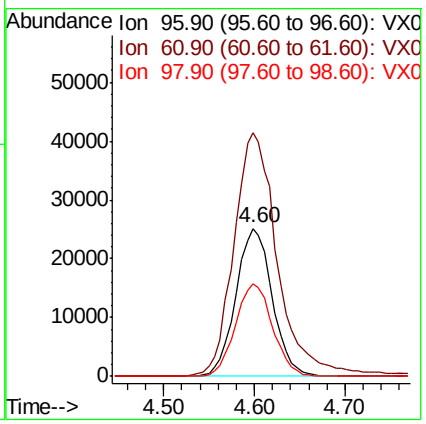




#27
cis-1,2-Dichloroethene
Concen: 20.679 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 96 Resp: 69557

Ion	Ratio	Lower	Upper
96	100		
61	201.2	0.0	330.2
98	64.3	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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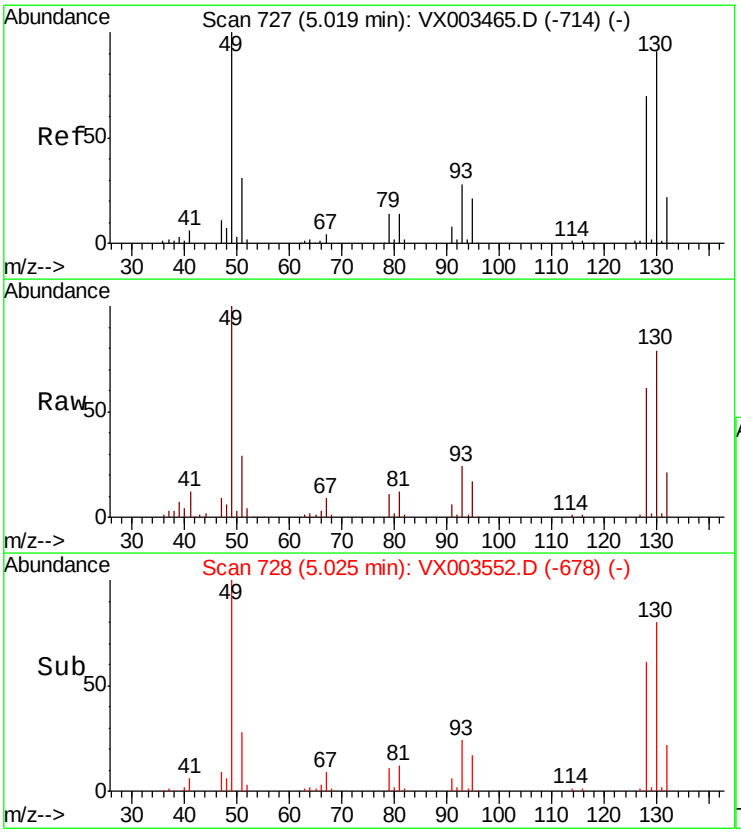
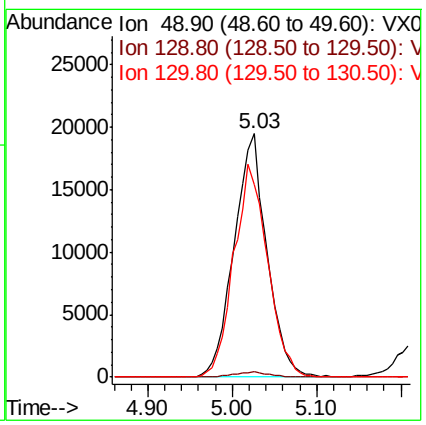
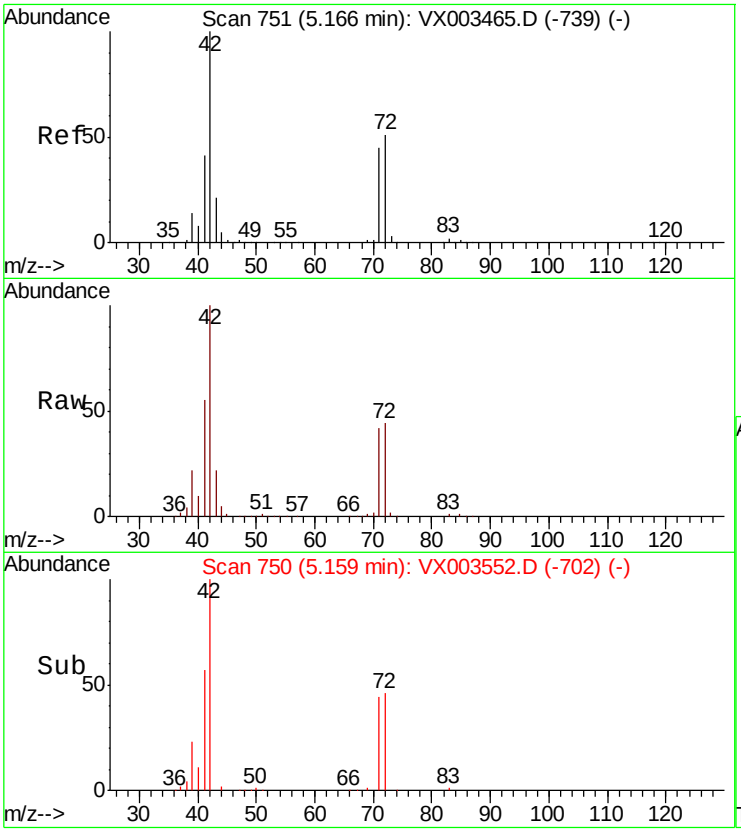


#28
Bromochloromethane
Concen: 22.157 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 49 Resp: 51389

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	89.8	61.2	91.8

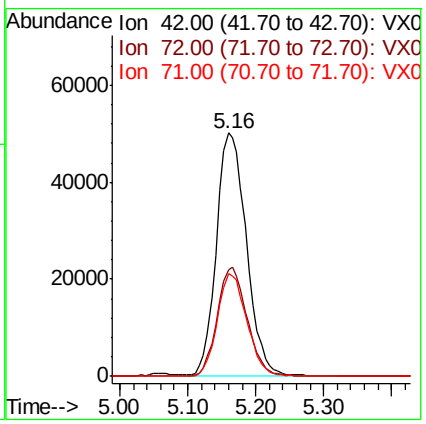




#29
Tetrahydrofuran
Concen: 116.235 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 42 Resp: 153123

Ion	Ratio	Lower	Upper
42	100		
72	44.7	32.0	48.0
71	41.7	30.1	45.1



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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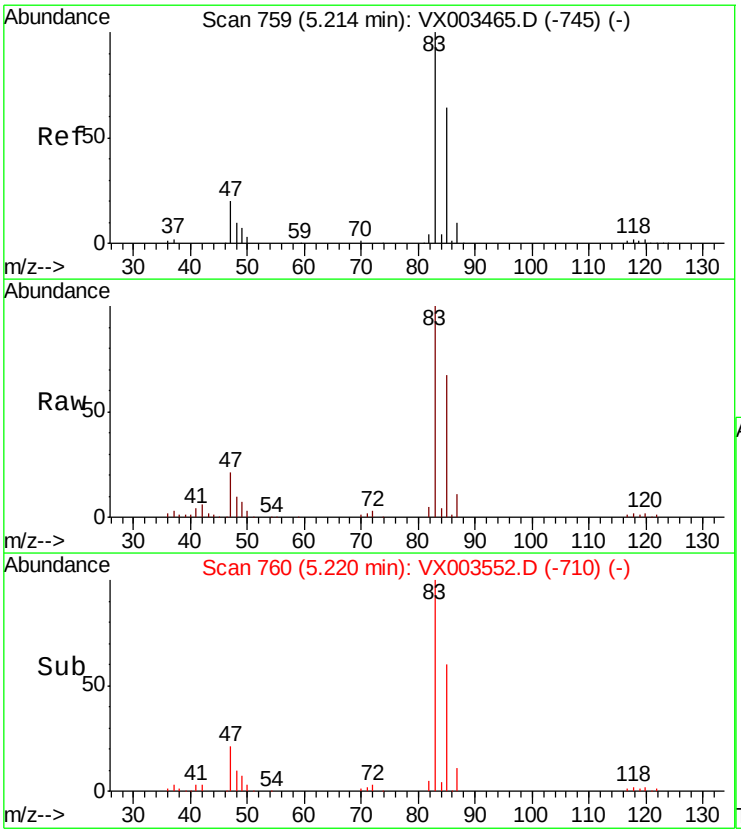
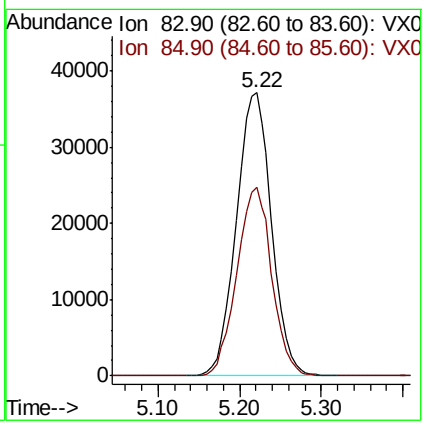
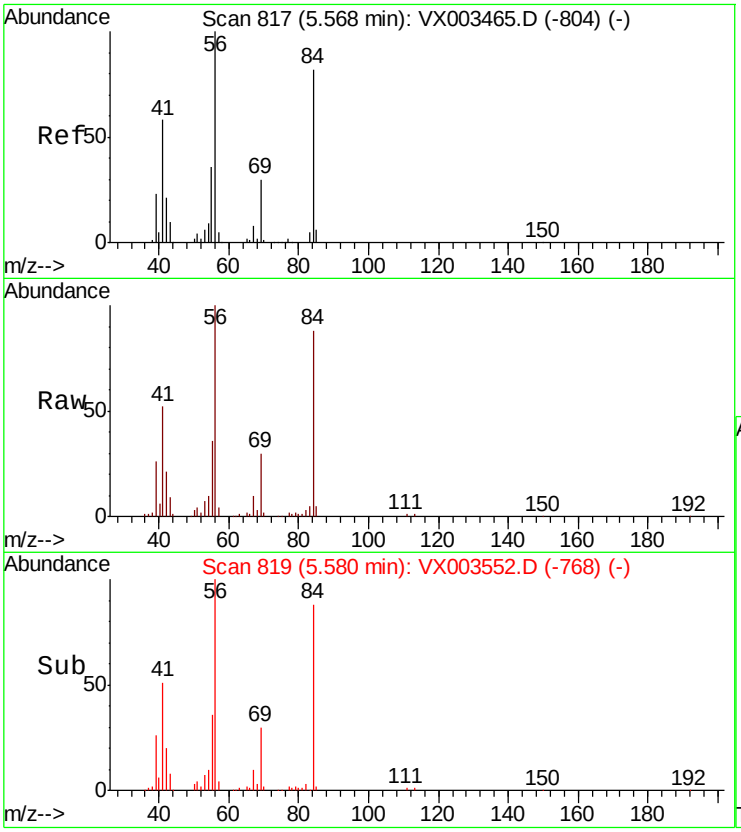


#30
Chloroform
Concen: 21.432 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 83 Resp: 111051

Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.4	75.6

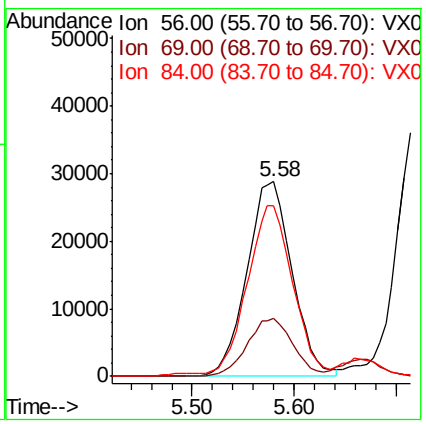




#31
Cyclohexane
Concen: 18.714 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 56 Resp: 88726

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.7	35.5
84	86.5	64.1	96.1



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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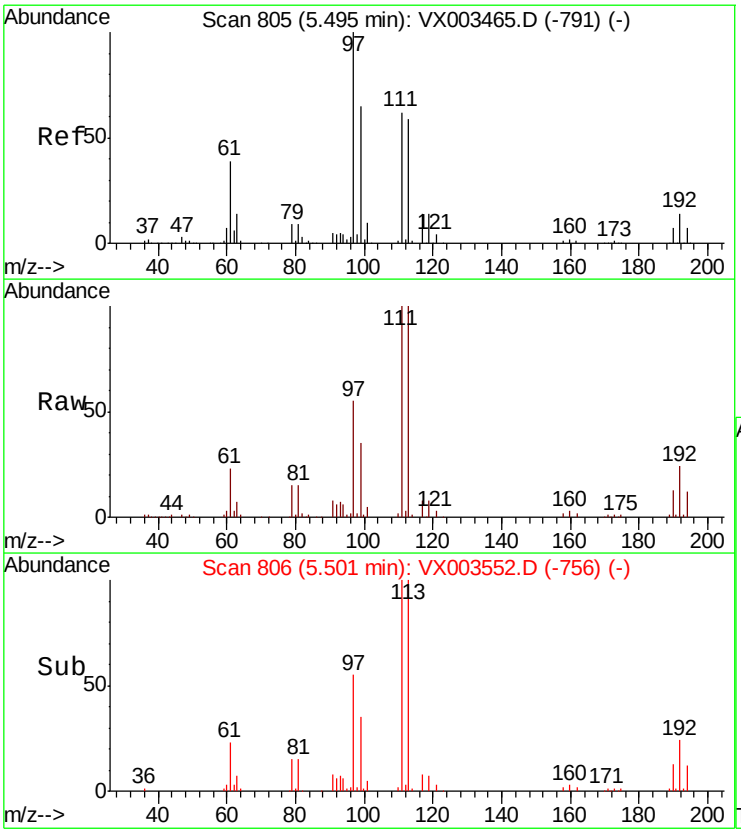
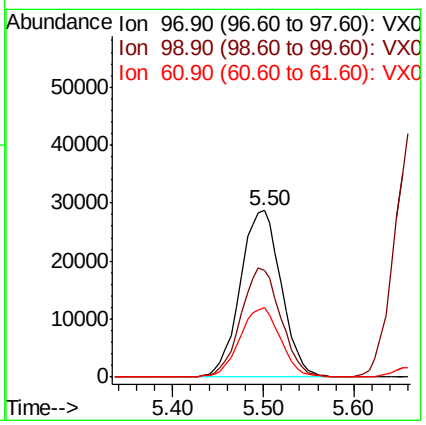
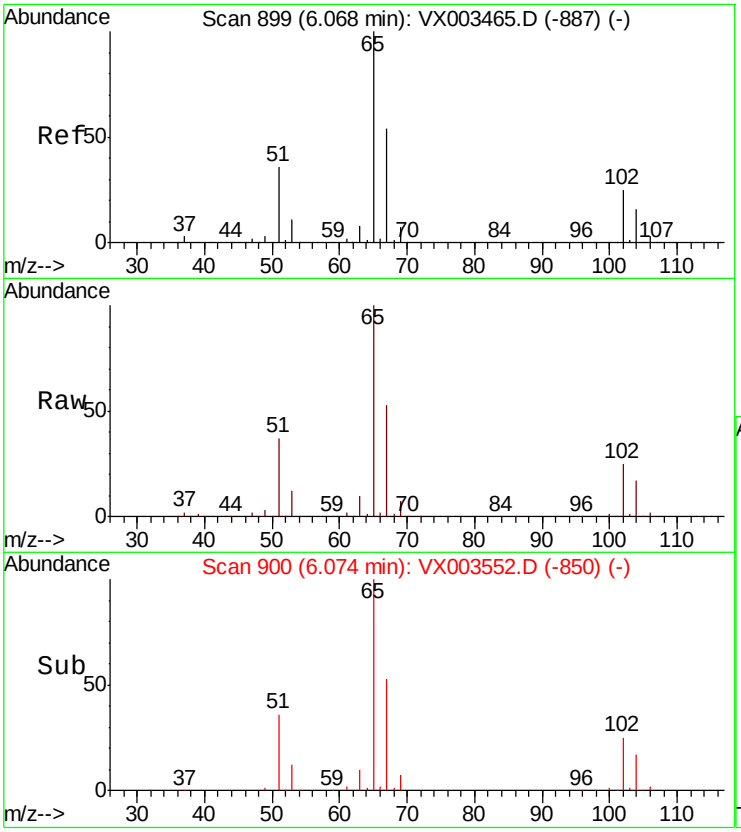


#32
1,1,1-Trichloroethane
Concen: 20.228 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 97 Resp: 89753

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	41.6	36.4	54.6

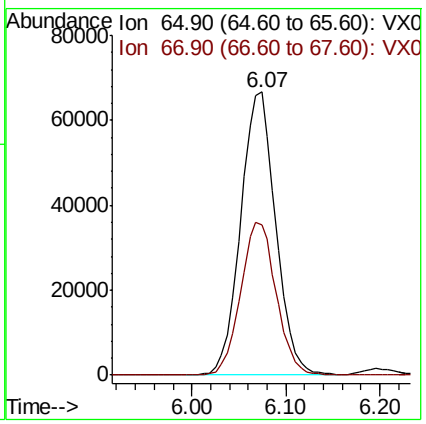




#33
1,2-Dichloroethane-d4
Concen: 55.202 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 65 Resp: 173702

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	102.6



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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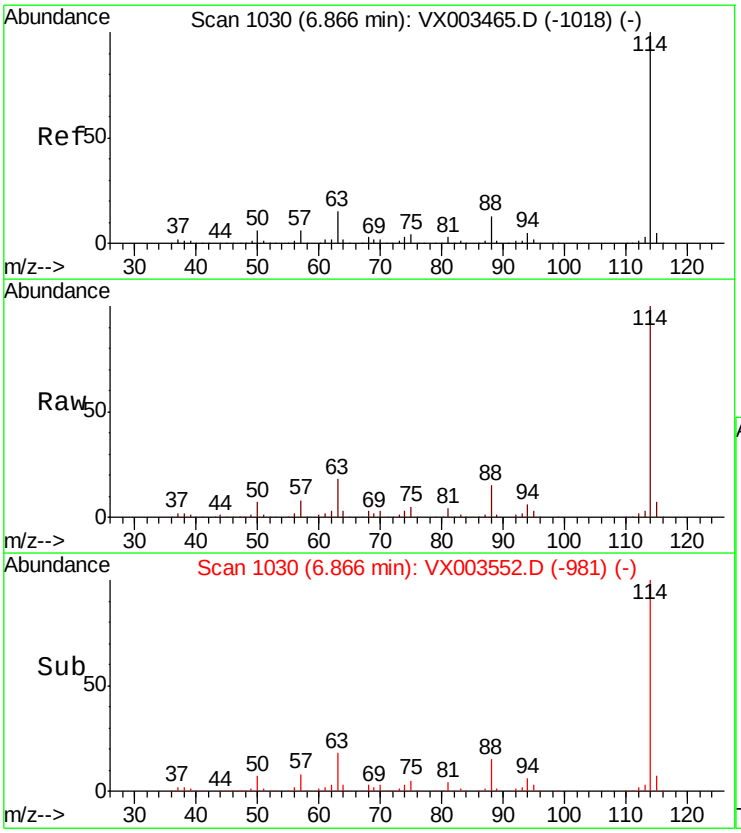
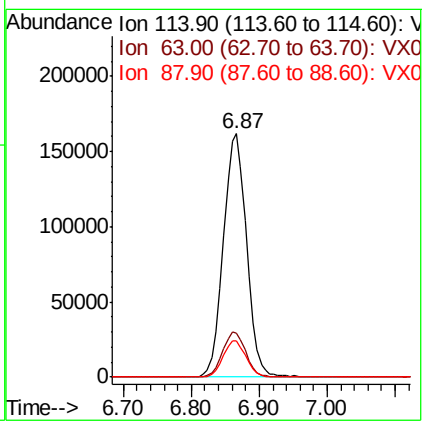
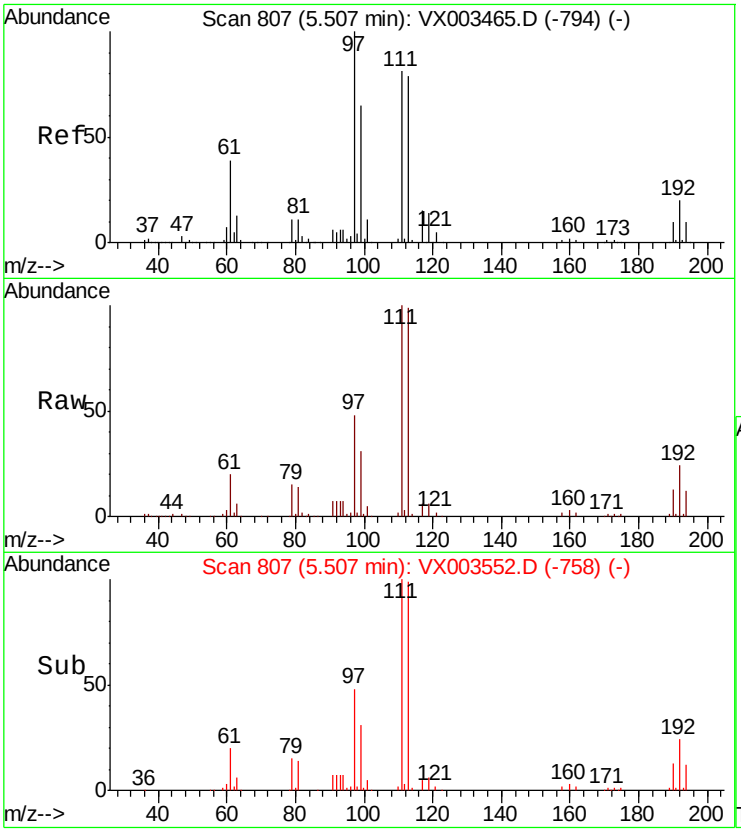


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:114 Resp: 381840

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.4
88	14.8	0.0	30.0

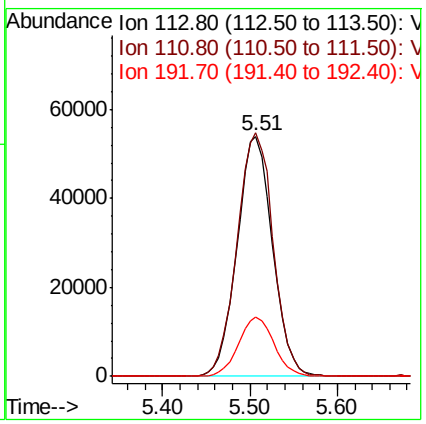




#35
Dibromofluoromethane
Concen: 52.298 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:113 Resp: 152103

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	24.7	19.1	28.7



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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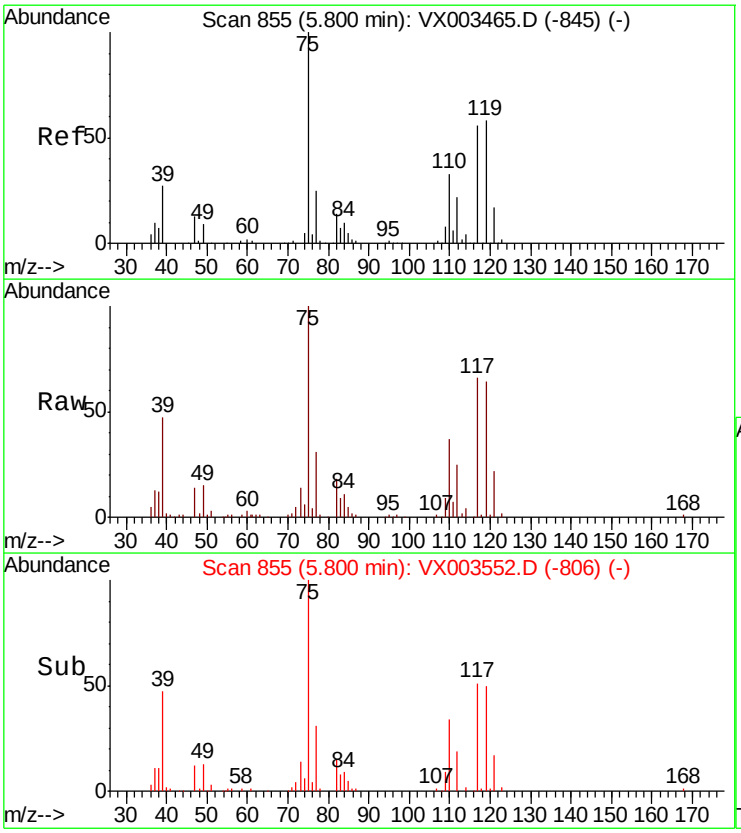
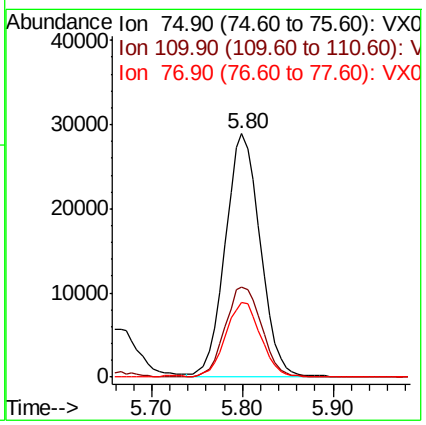
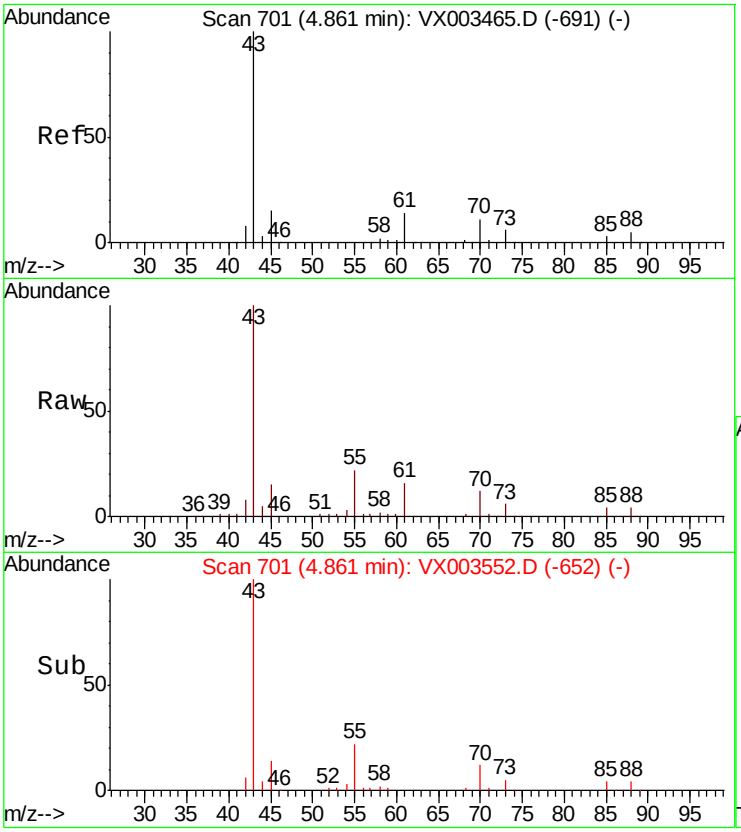


#36
1,1-Dichloropropene
Concen: 18.712 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 75 Resp: 77144

Ion	Ratio	Lower	Upper
75	100		
110	38.9	18.1	54.4
77	31.2	24.3	36.5

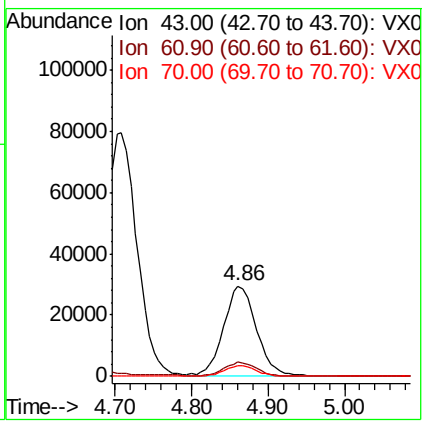




#37
Ethyl Acetate
Concen: 22.381 ug/l
RT: 4.86 min Scan# 701
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 87310

Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.4	15.6
70	11.5	7.6	11.4#



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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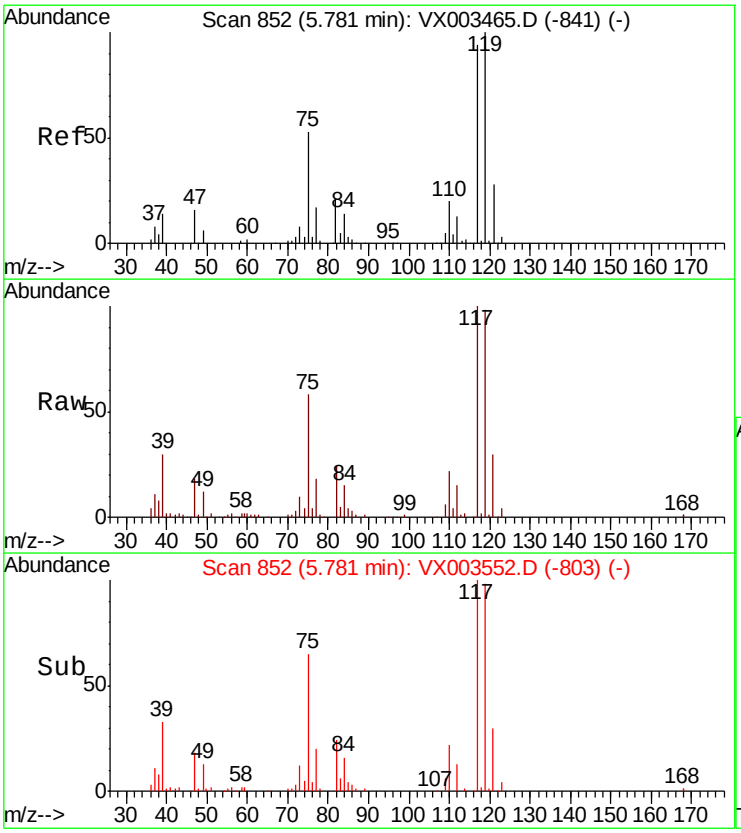
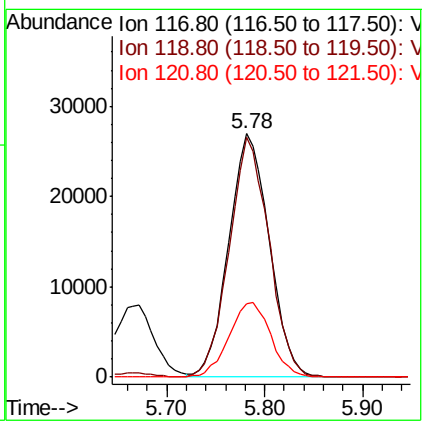
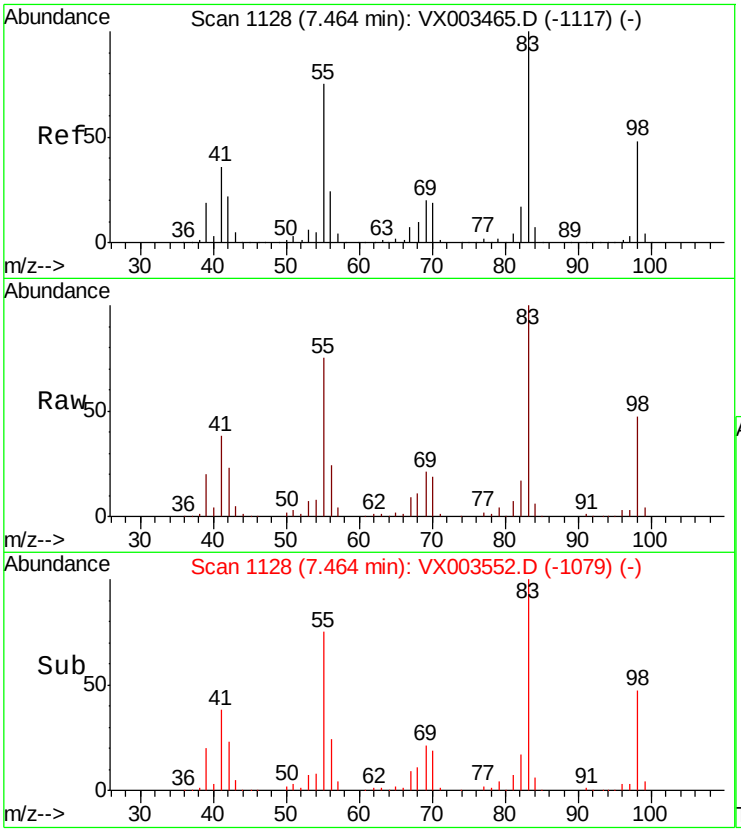


#38
Carbon Tetrachloride
Concen: 19.183 ug/l
RT: 5.78 min Scan# 852
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:117 Resp: 77574

Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.4	116.0
121	30.1	24.4	36.6

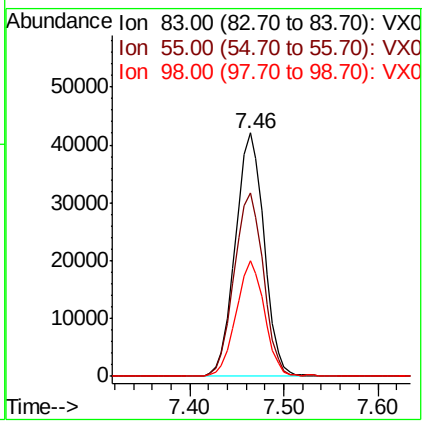




#39
Methylcyclohexane
Concen: 18.415 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 83 Resp: 89918

Ion	Ratio	Lower	Upper
83	100		
55	75.2	65.4	98.0
98	47.2	37.4	56.0



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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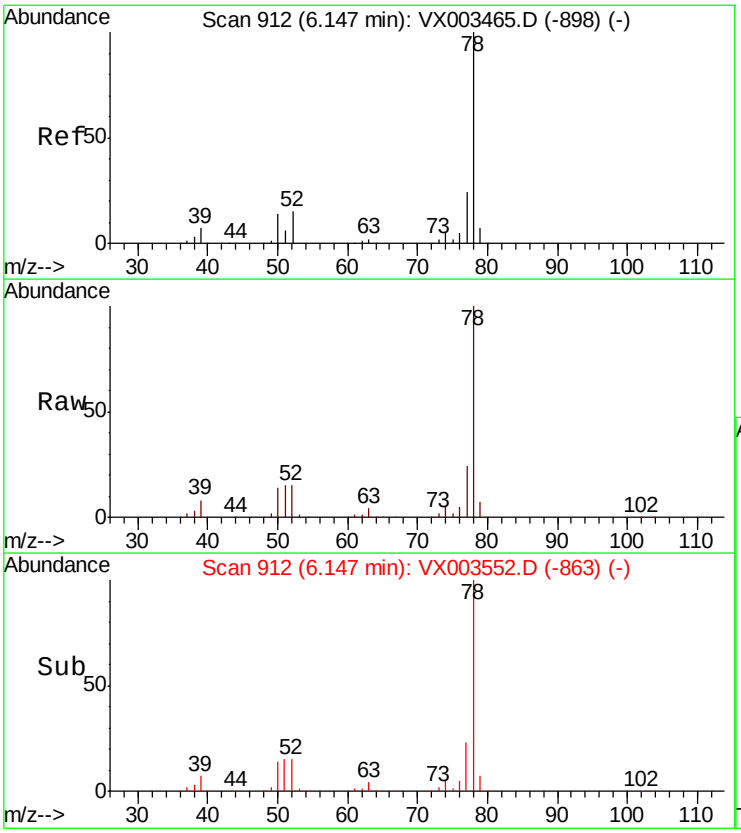
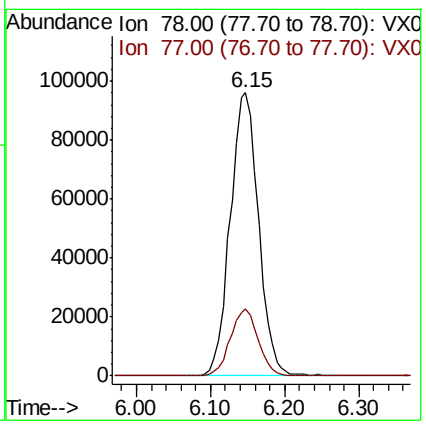
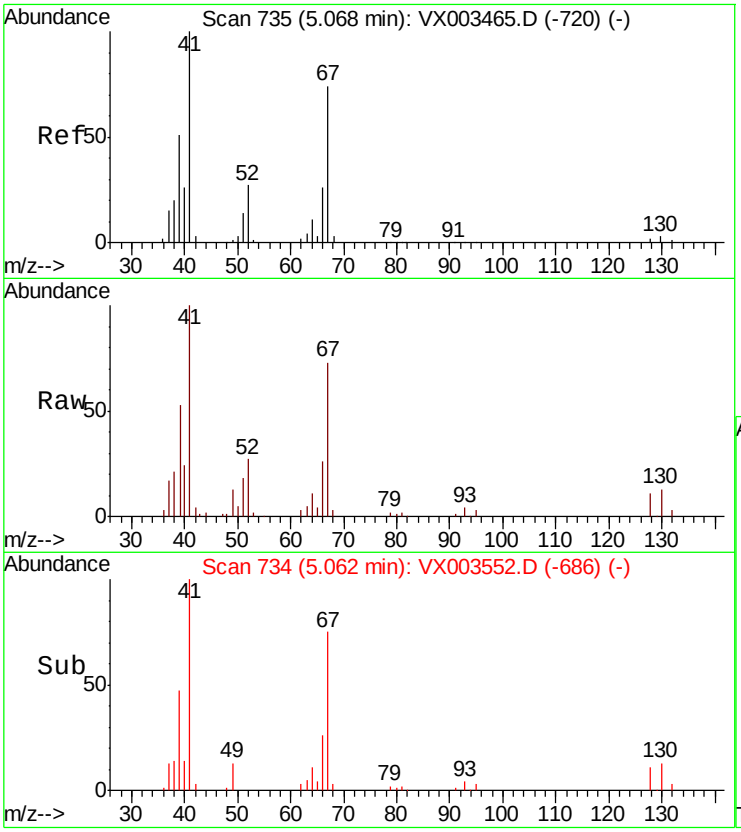


#40
Benzene
Concen: 20.606 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 78 Resp: 256486

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7

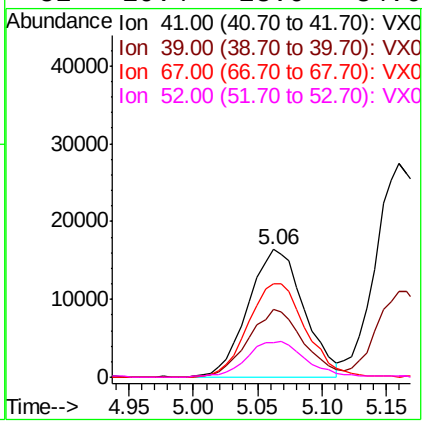




#41
Methacrylonitrile
Concen: 21.581 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 41 Resp: 49481

Ion	Ratio	Lower	Upper
41	100		
39	53.0	45.8	68.6
67	75.6	51.3	76.9
52	29.4	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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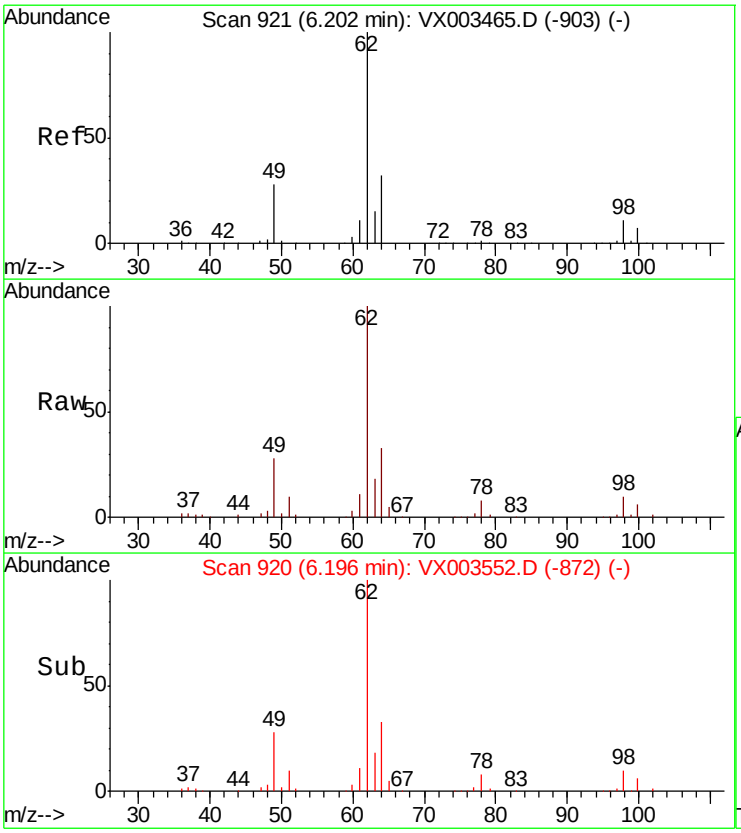
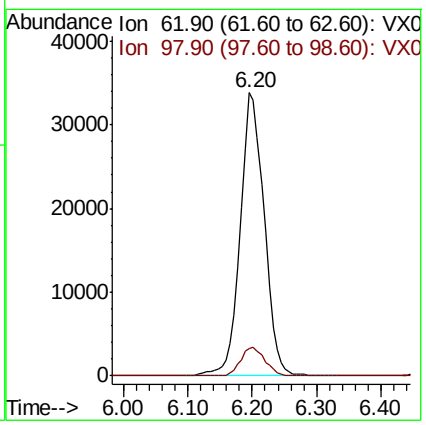
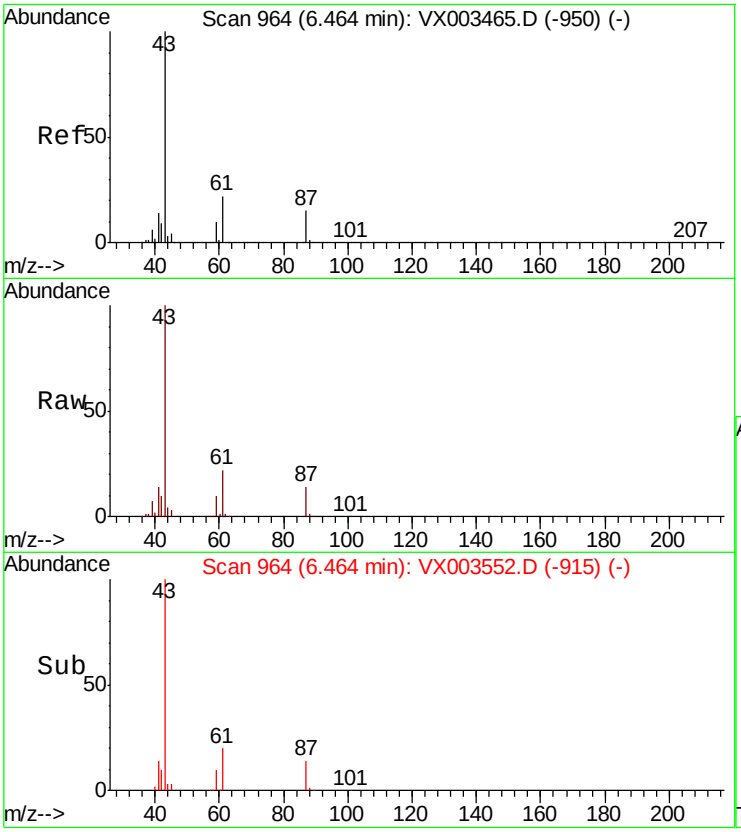


#42
1,2-Dichloroethane
Concen: 22.077 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 62 Resp: 86580

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.6

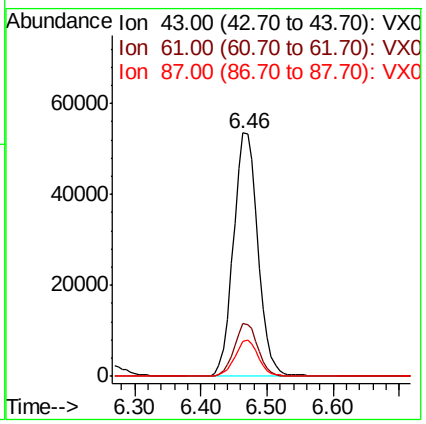




#43
Isopropyl Acetate
Concen: 22.027 ug/l
RT: 6.46 min Scan# 964
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 136692

Ion	Ratio	Lower	Upper
43	100		
61	21.1	14.4	21.6
87	14.4	9.5	14.3#



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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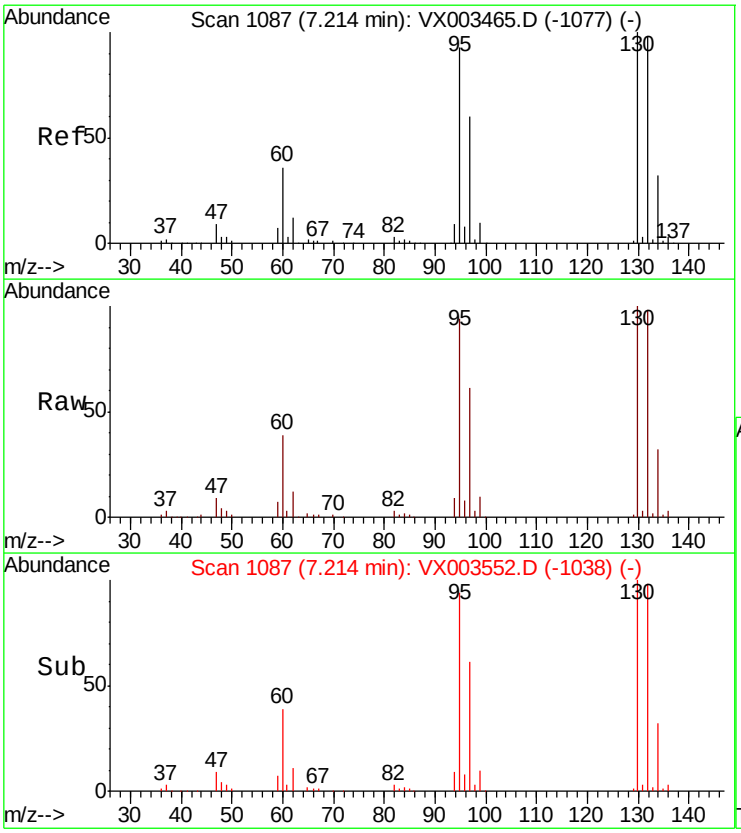
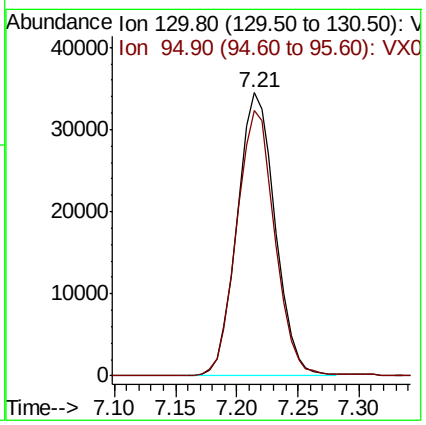
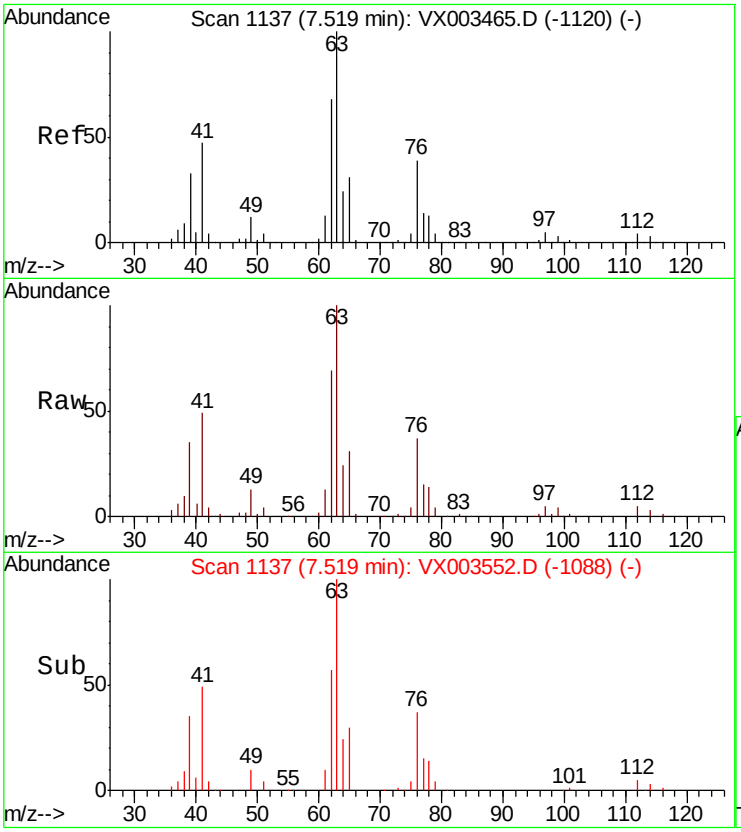


#44
Trichloroethene
Concen: 20.038 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:130 Resp: 74383

Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	185.4

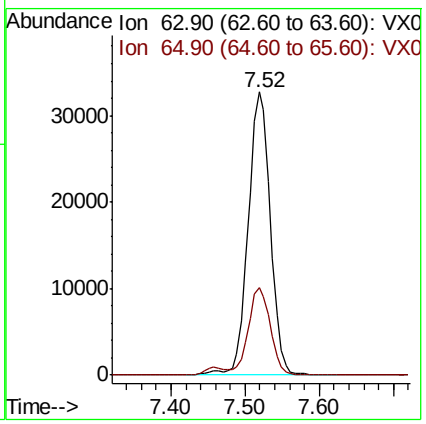




#45
1,2-Dichloropropane
Concen: 21.617 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 63 Resp: 68322

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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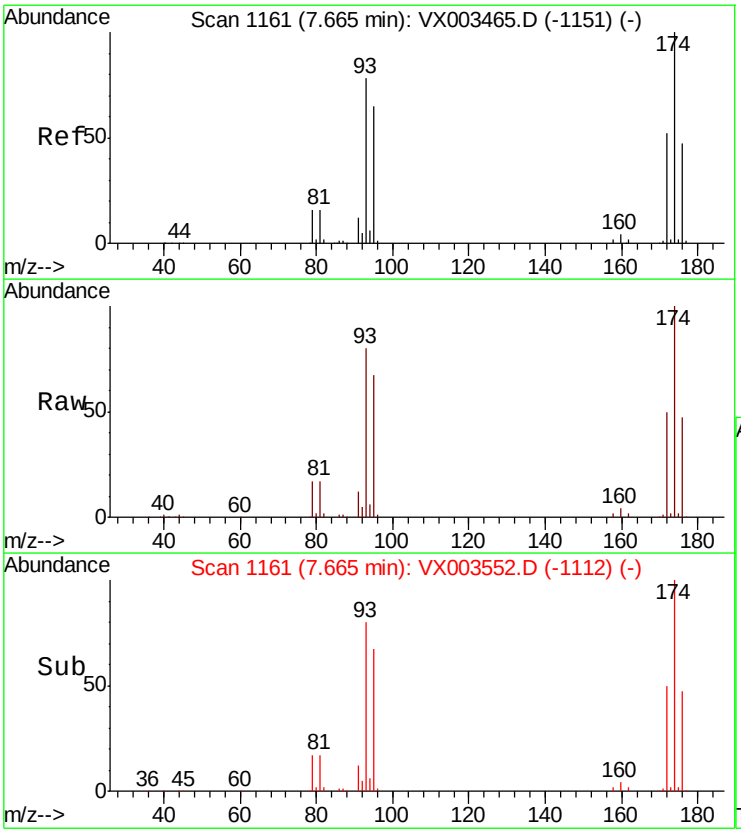
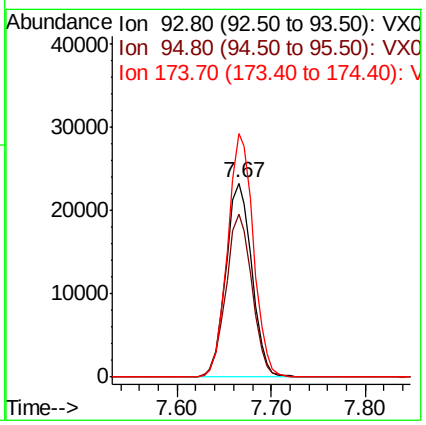
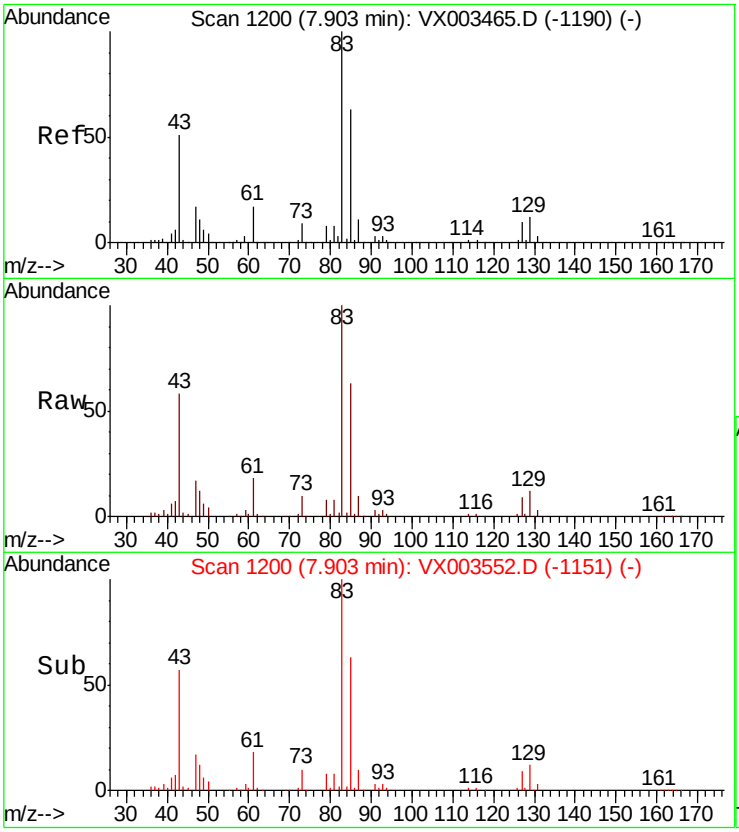


#46
Dibromomethane
Concen: 21.936 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 93 Resp: 44635

Ion	Ratio	Lower	Upper
93	100		
95	84.2	65.9	98.9
174	124.5	92.4	138.6

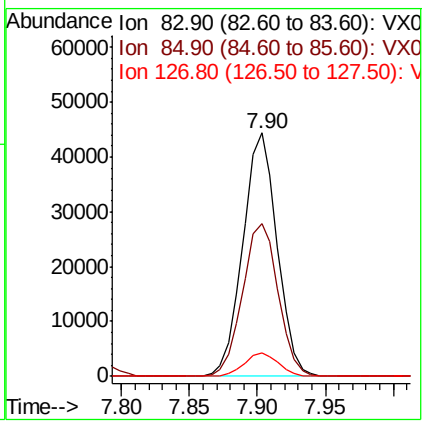




#47
Bromodichloromethane
Concen: 21.111 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 83 Resp: 78638

Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.3	75.5
127	9.5	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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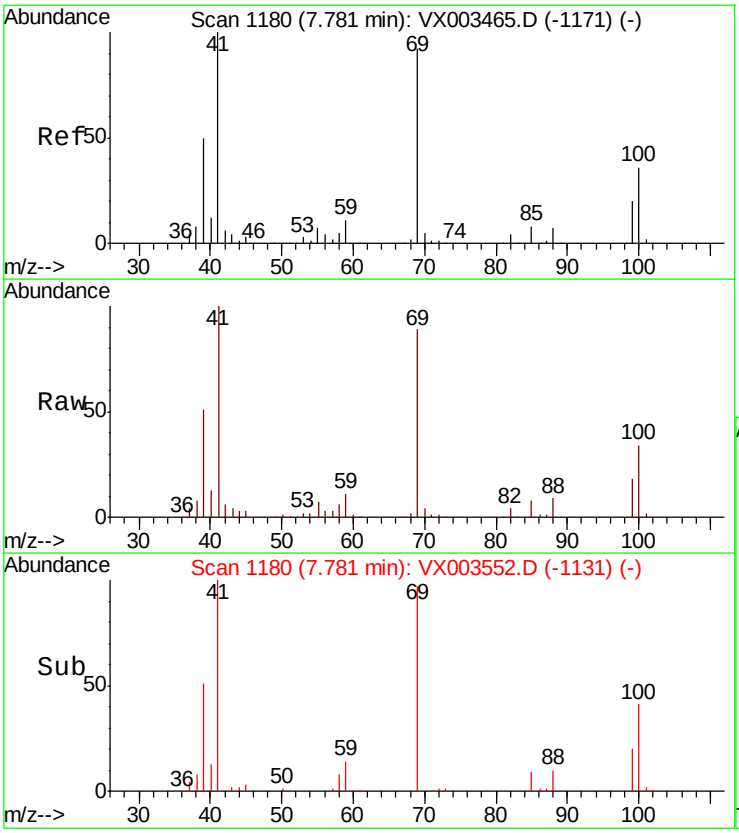
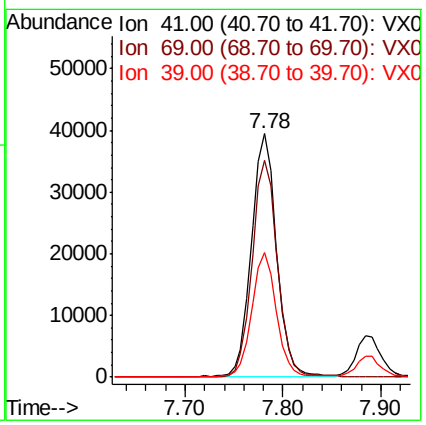
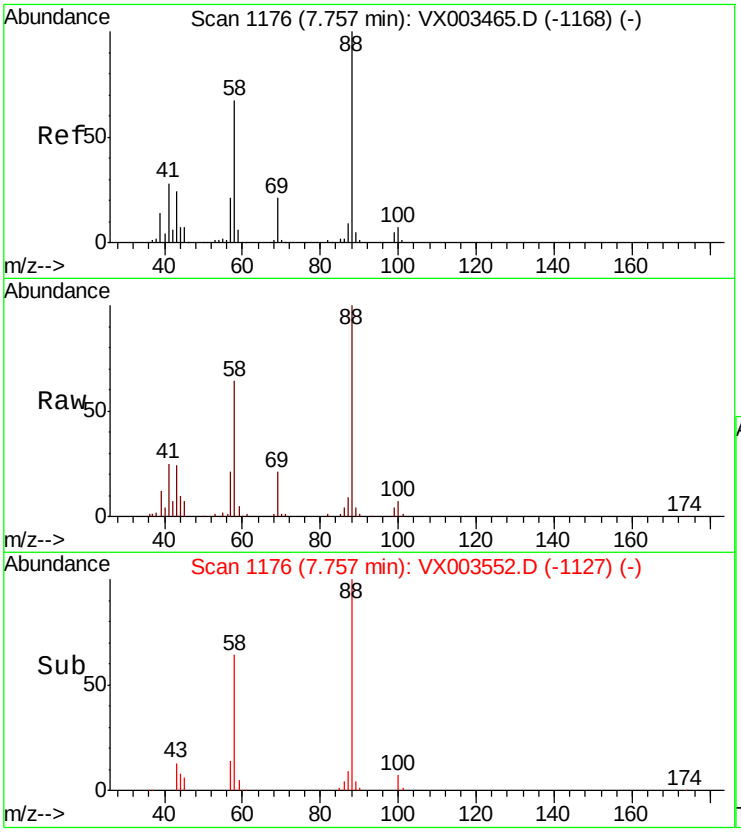


#48
Methyl methacrylate
Concen: 22.437 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 41 Resp: 70215

Ion	Ratio	Lower	Upper
41	100		
69	90.0	59.1	88.7#
39	50.9	48.9	73.3

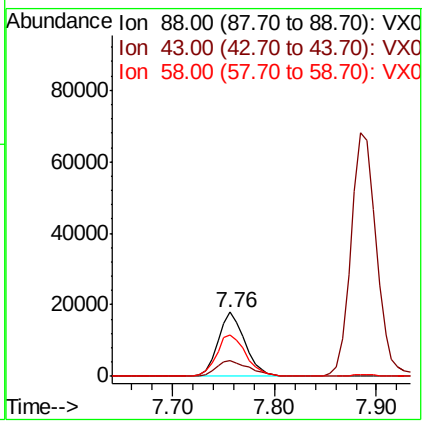




#49
1,4-Dioxane
Concen: 464.888 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 88 Resp: 32964

Ion	Ratio	Lower	Upper
88	100		
43	29.6	29.8	44.6#
58	70.9	57.1	85.7



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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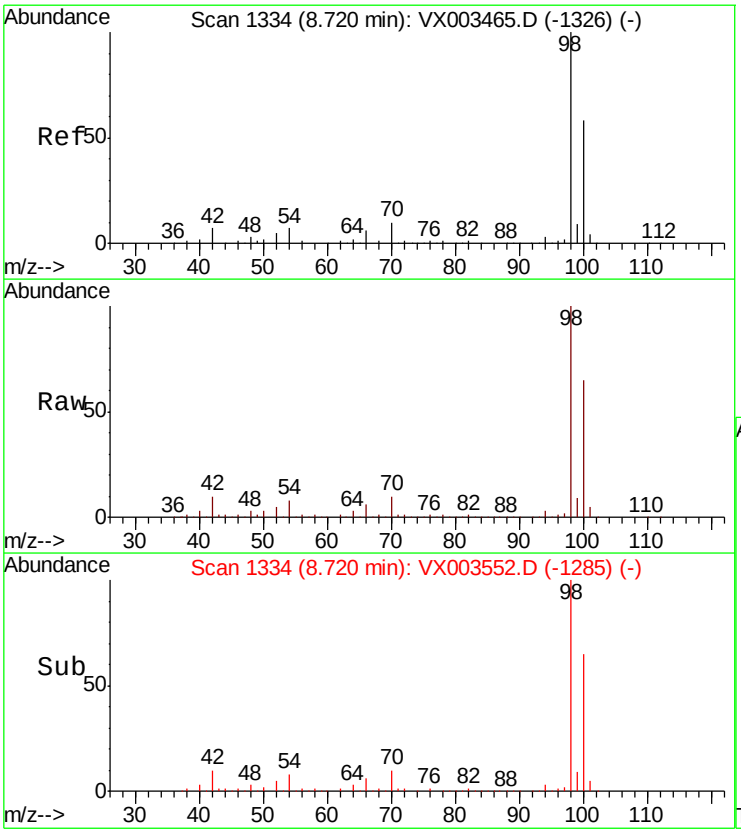
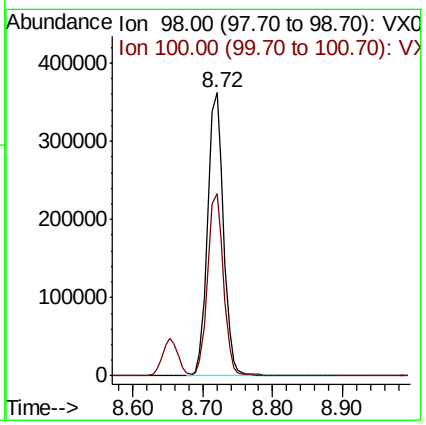
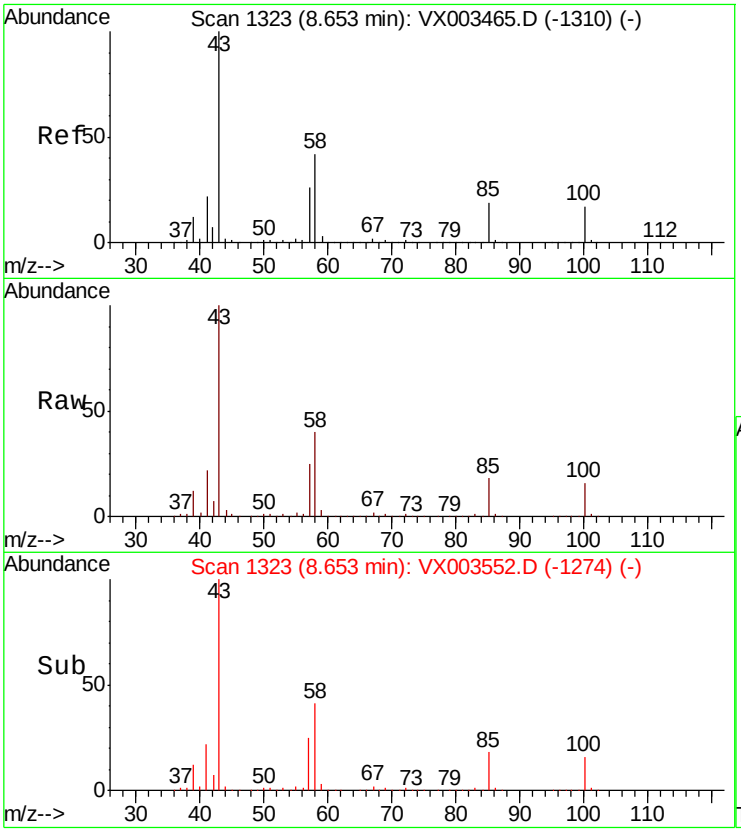


#50
Toluene-d8
Concen: 52.331 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 98 Resp: 572055

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.9	76.3

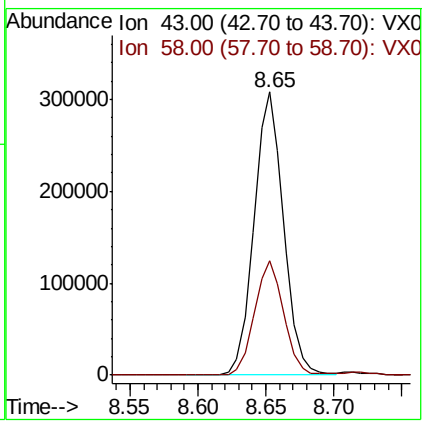




#51
4-Methyl-2-Pentanone
Concen: 119.578 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 468798

Ion	Ratio	Lower	Upper
43	100		
58	40.3	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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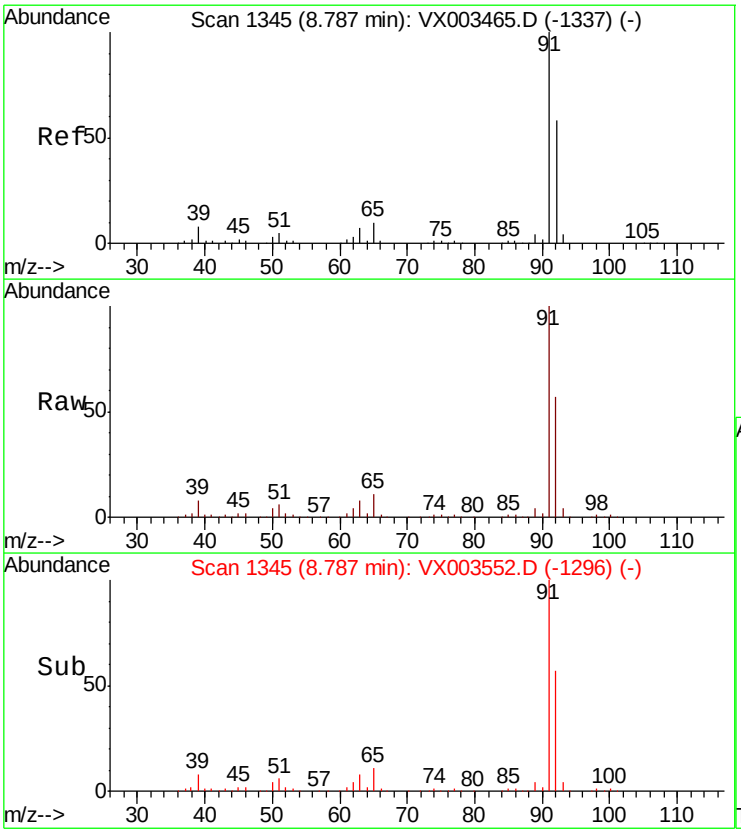
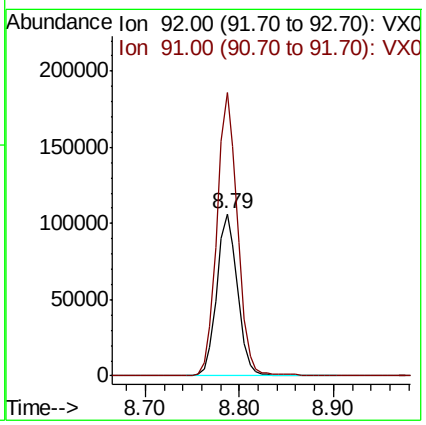
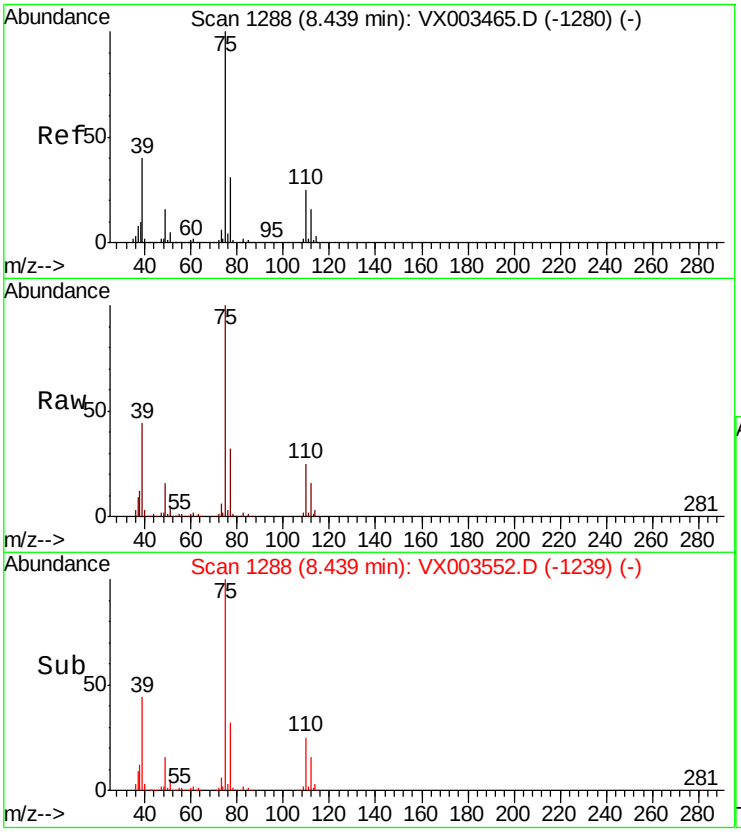


#52
Toluene
Concen: 20.688 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 92 Resp: 162089

Ion	Ratio	Lower	Upper
92	100		
91	174.4	140.4	210.6

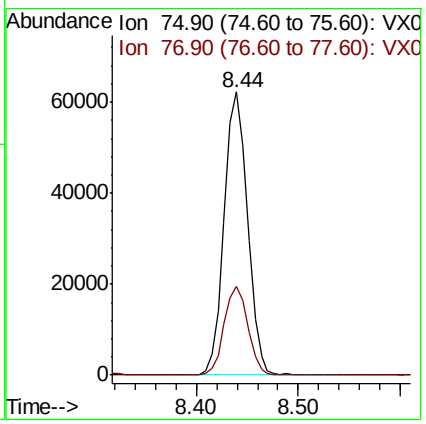




#53
t-1,3-Dichloropropene
Concen: 21.549 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 75 Resp: 98801

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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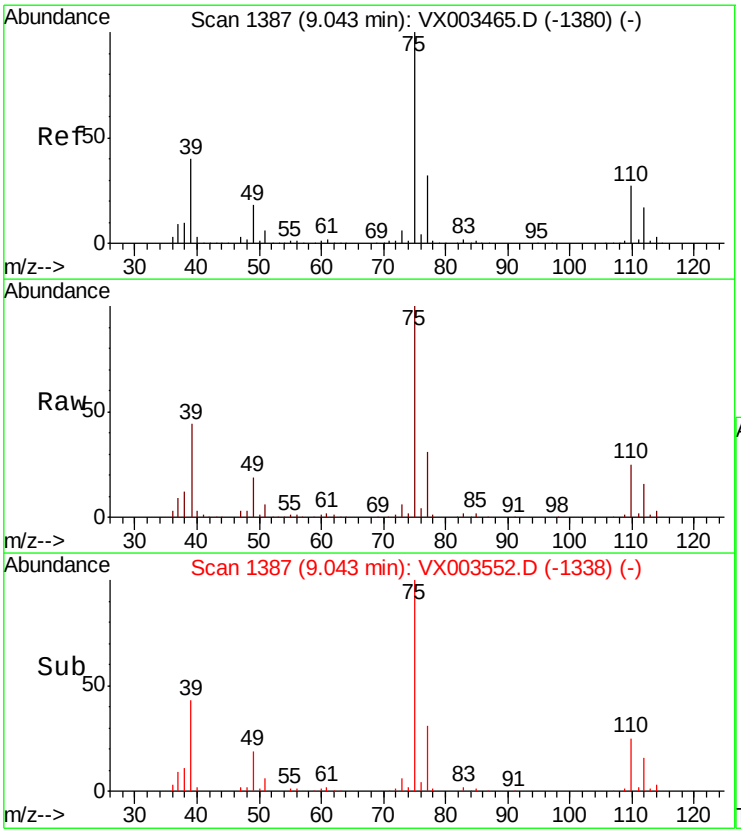
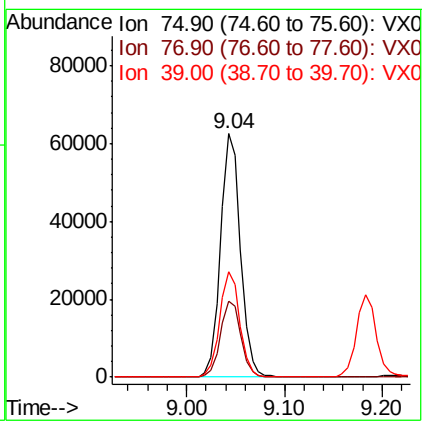
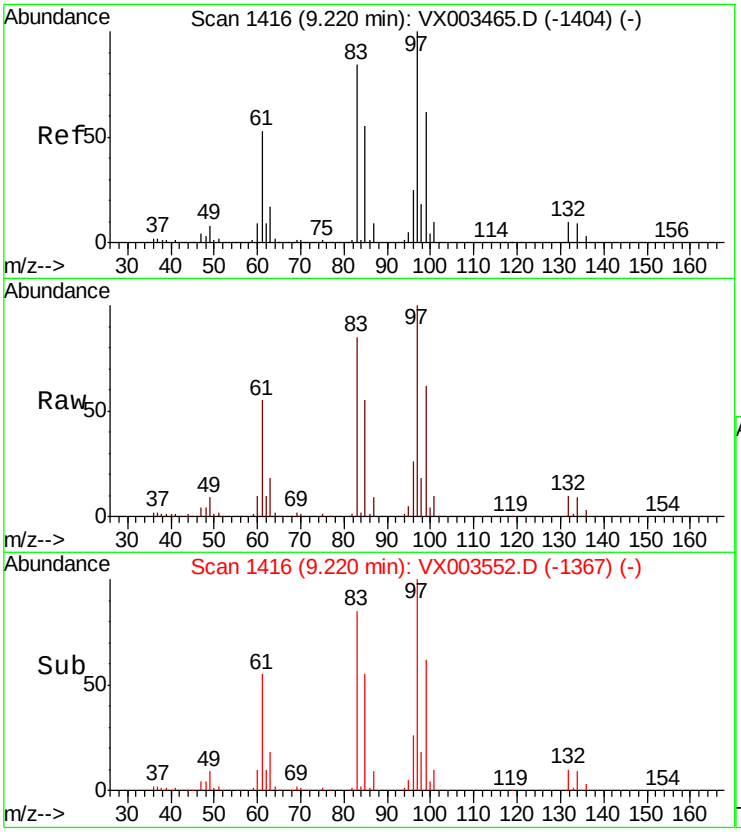


#54
cis-1,3-Dichloropropene
Concen: 21.409 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 75 Resp: 88274

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.8	37.2
39	43.4	42.4	63.6

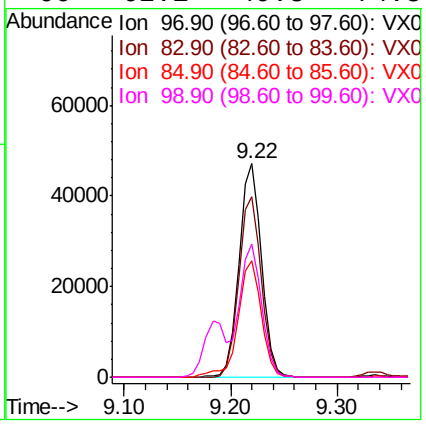




#55
1,1,2-Trichloroethane
Concen: 22.375 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 97 Resp: 69759

Ion	Ratio	Lower	Upper
97	100		
83	84.7	70.2	105.2
85	54.7	44.9	67.3
99	62.1	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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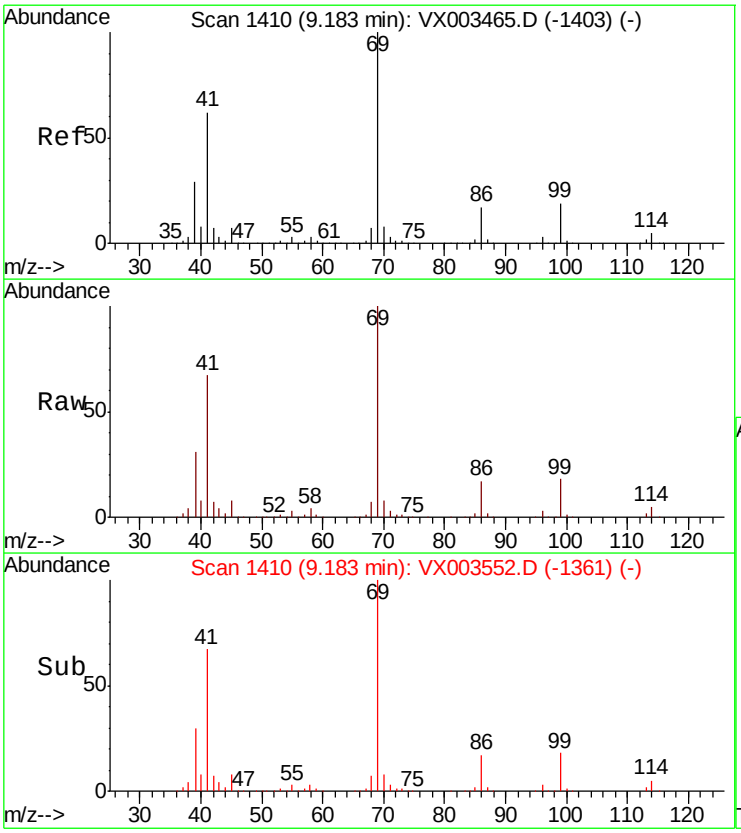
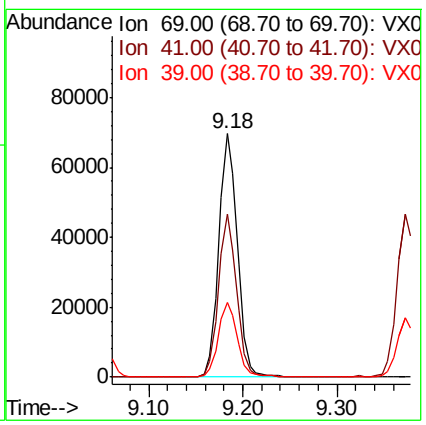
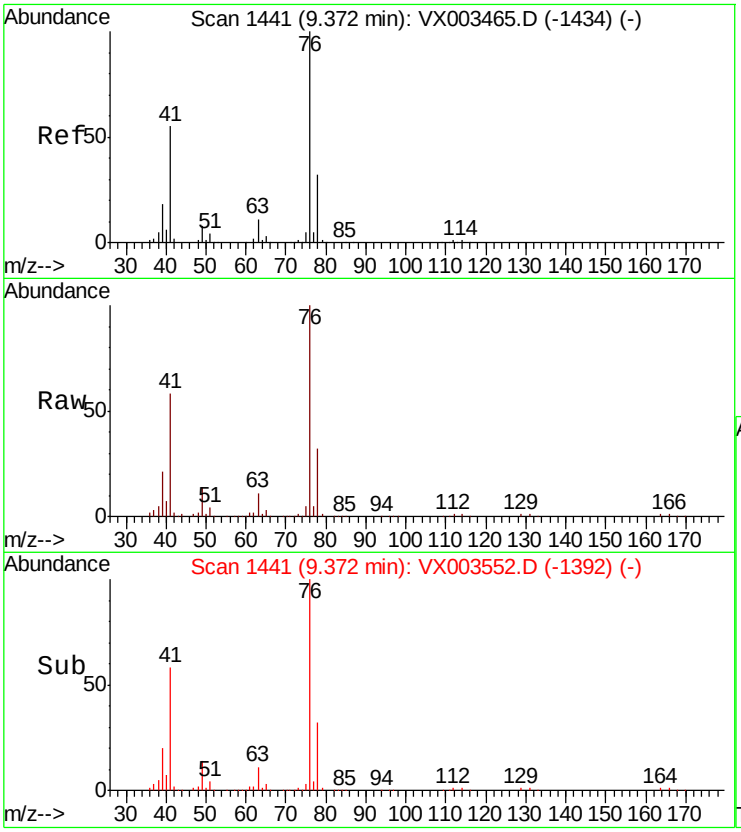


#56
Ethyl methacrylate
Concen: 21.712 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 69 Resp: 95344

Ion	Ratio	Lower	Upper
69	100		
41	65.0	60.3	90.5
39	31.5	35.8	53.8#

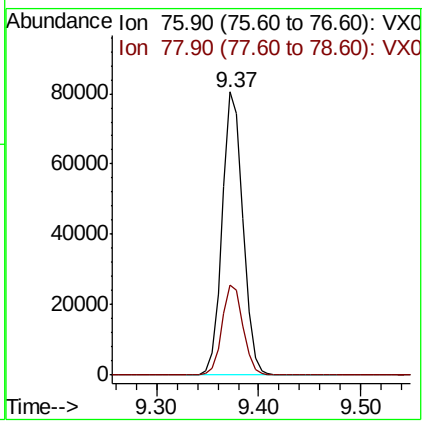




#57
1,3-Dichloropropane
Concen: 22.492 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 76 Resp: 113353

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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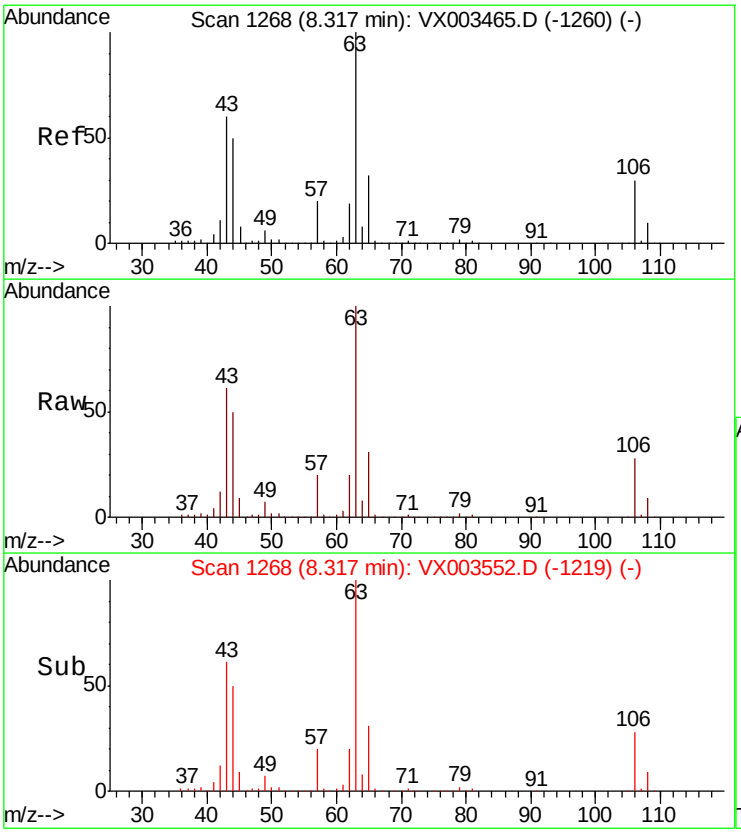
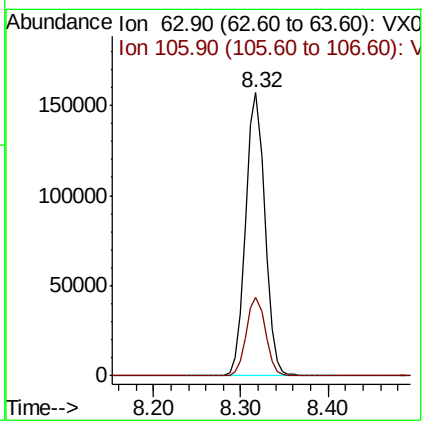
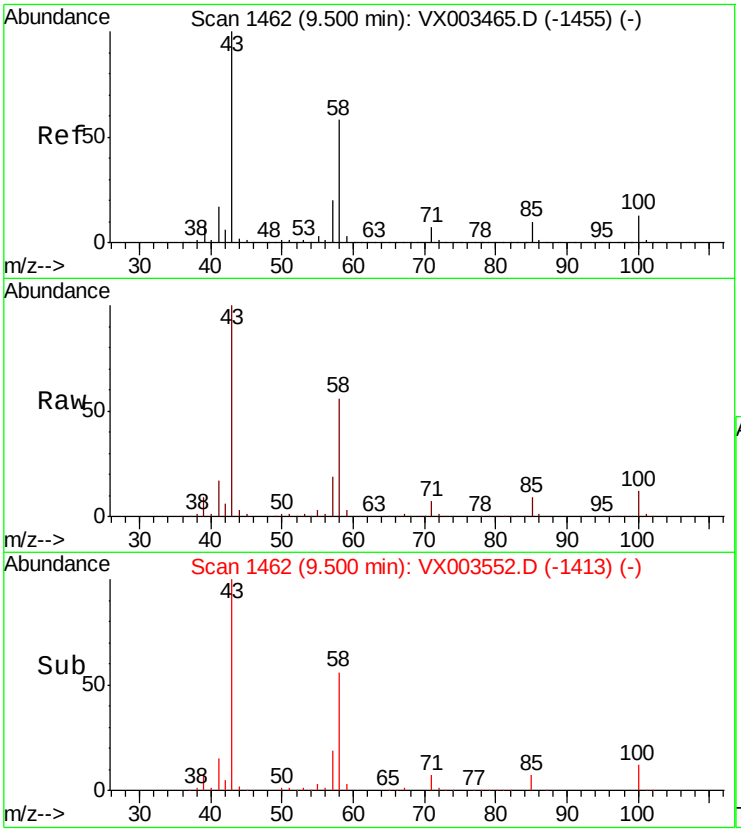


#58
2-Chloroethyl Vinyl ether
Concen: 111.709 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 63 Resp: 238529

Ion	Ratio	Lower	Upper
63	100		
106	28.0	21.8	32.8





#59
2-Hexanone
Concen: 120.595 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 350294

Ion	Ratio	Lower	Upper
43	100		
58	55.5	24.6	73.6

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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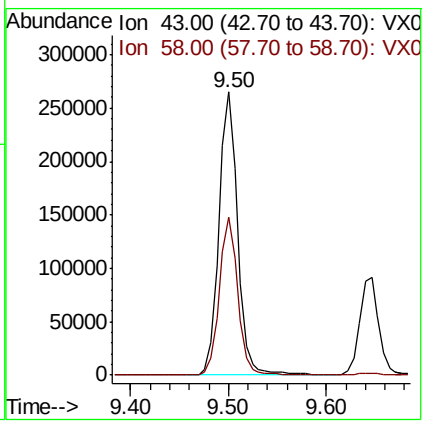
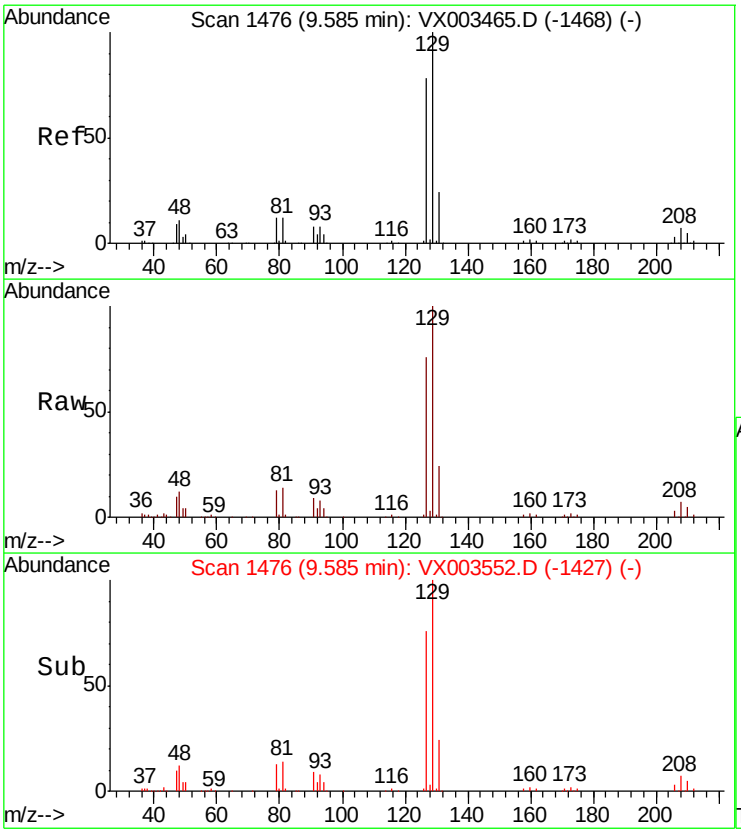
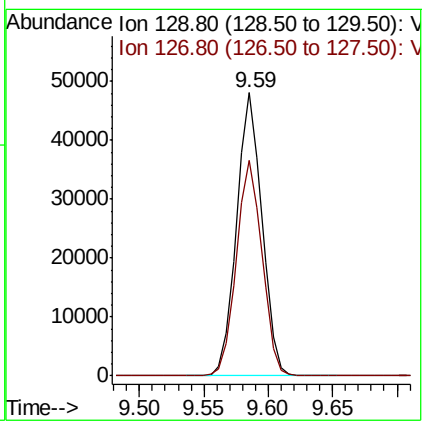


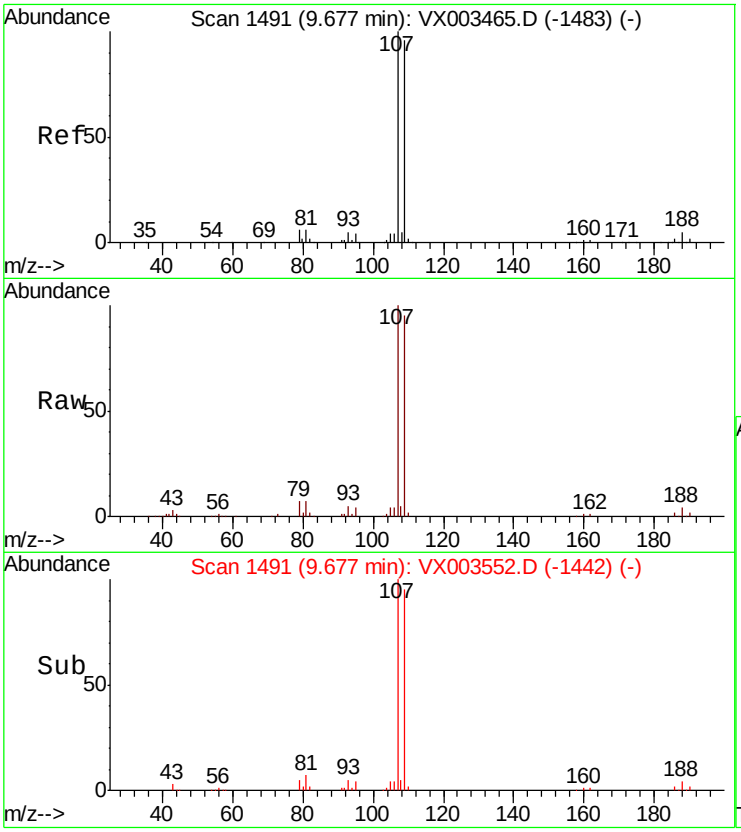


#60
Dibromochloromethane
Concen: 21.226 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:129 Resp: 65501

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.5	115.3

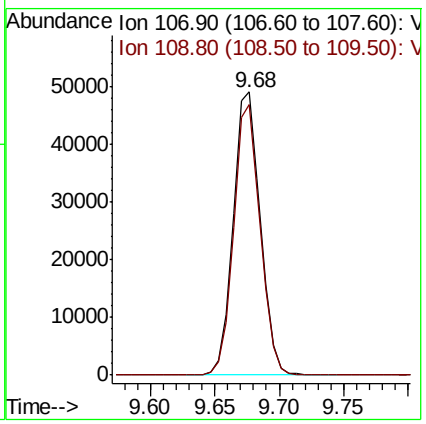




#61
1,2-Dibromoethane
Concen: 22.146 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:107 Resp: 71574

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.3	112.9



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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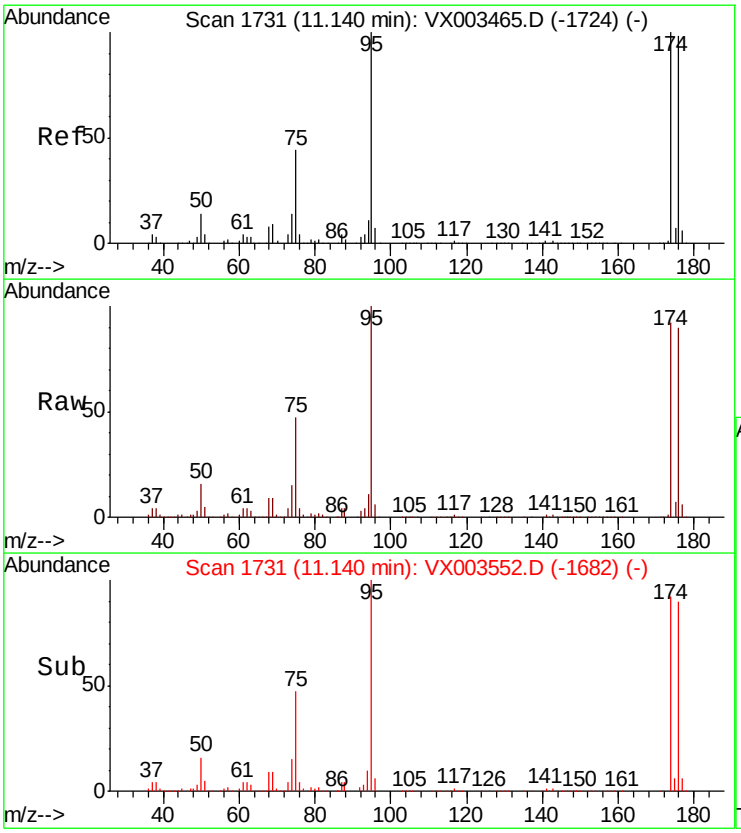
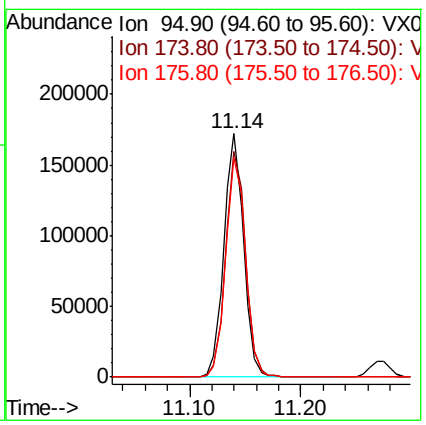
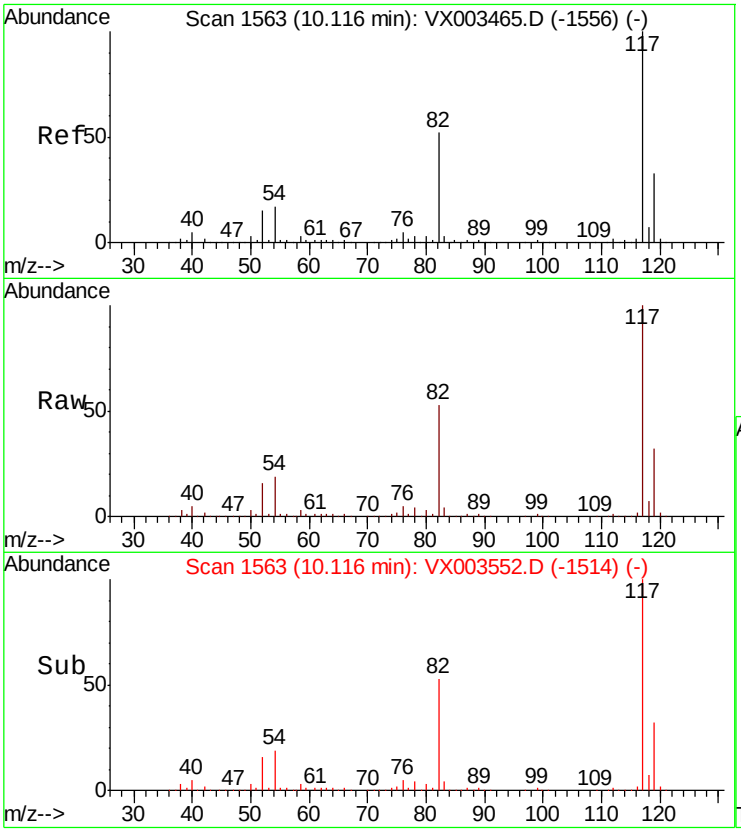


#62
4-Bromofluorobenzene
Concen: 52.701 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 95 Resp: 210241

Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	187.4
176	91.2	0.0	181.0

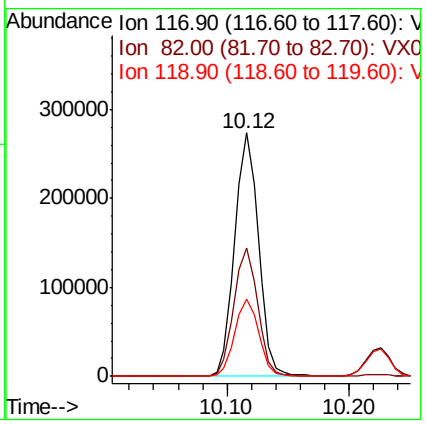




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:117 Resp: 368424

Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.0	67.4
119	31.8	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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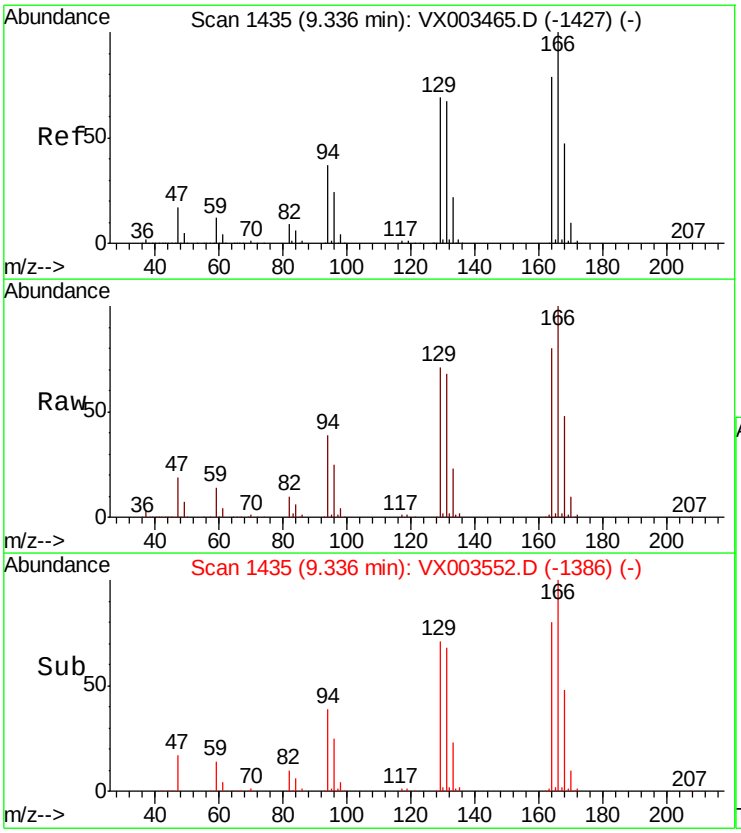
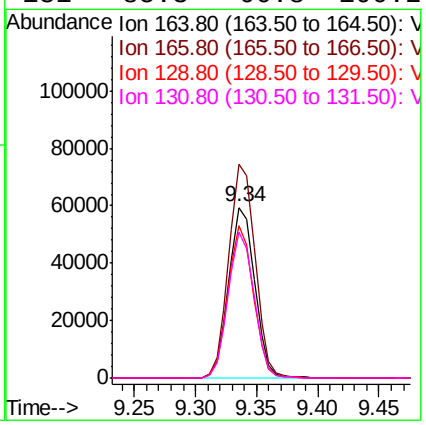
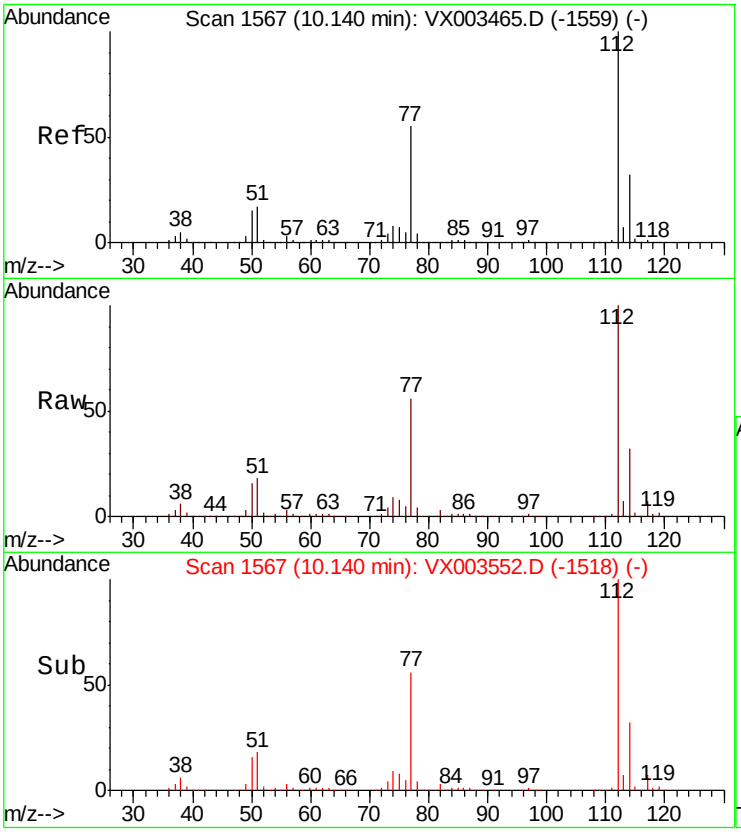


#64
Tetrachloroethene
Concen: 19.434 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:164 Resp: 87235

Ion	Ratio	Lower	Upper
164	100		
166	125.2	102.9	154.3
129	89.4	68.6	102.8
131	85.3	66.8	100.2





#65
Chlorobenzene
Concen: 19.494 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:112 Resp: 185046

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
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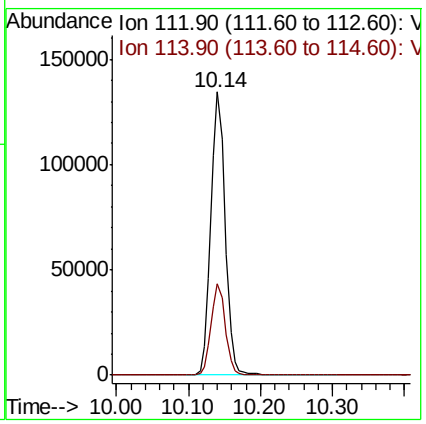
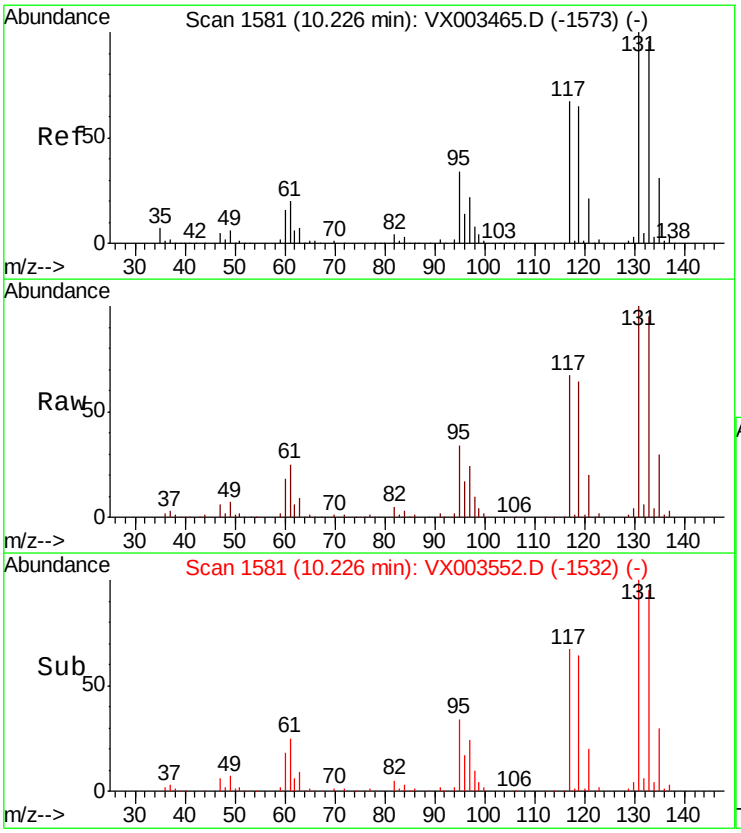
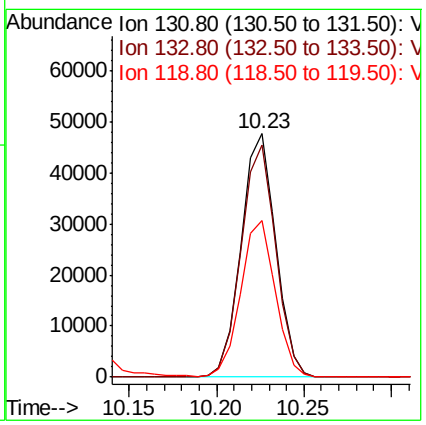


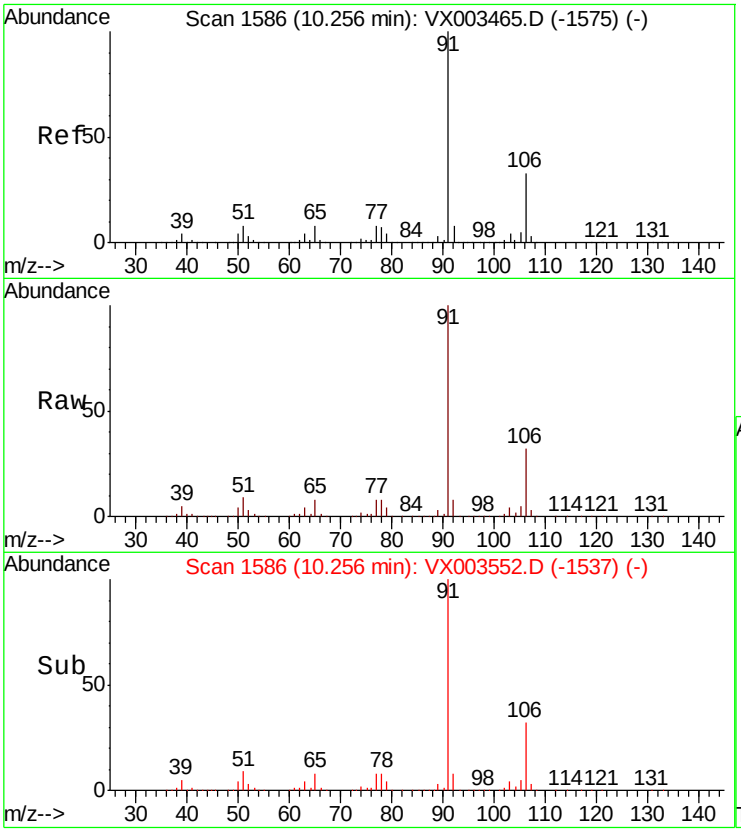


#66
1,1,1,2-Tetrachloroethane
Concen: 20.095 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:131 Resp: 65629

Ion	Ratio	Lower	Upper
131	100		
133	95.6	47.9	143.6
119	64.6	31.8	95.3

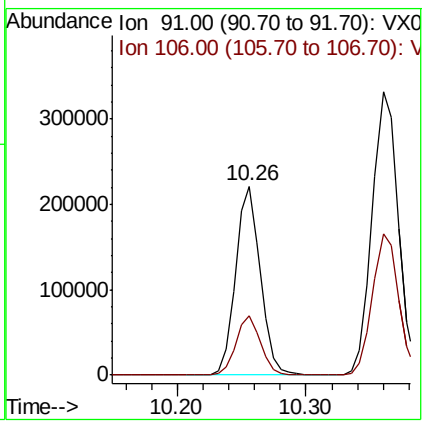




#67
Ethyl Benzene
Concen: 19.323 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 91 Resp: 294923

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.5	38.3



Instrument :
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ClientSampleId :
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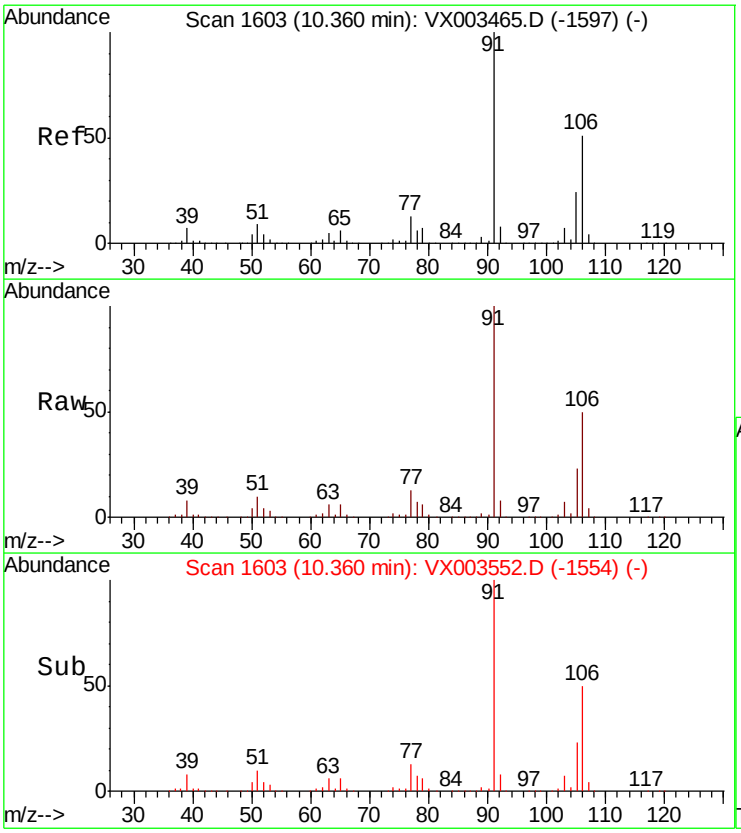
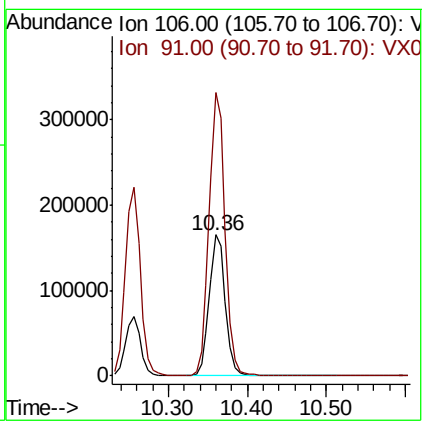
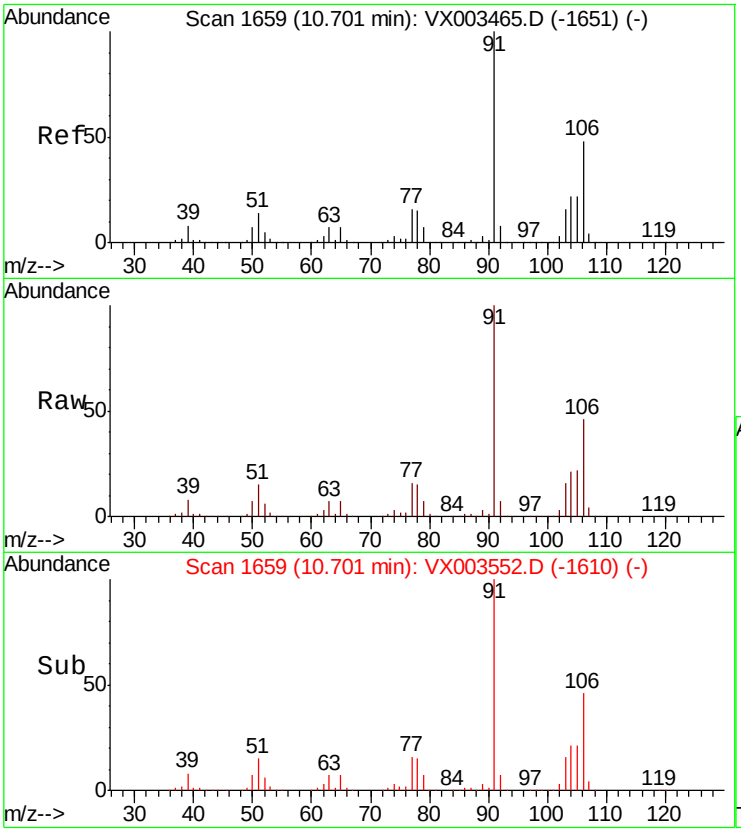


#68
m/p-Xylenes
Concen: 39.032 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:106 Resp: 233553

Ion	Ratio	Lower	Upper
106	100		
91	200.2	163.4	245.2

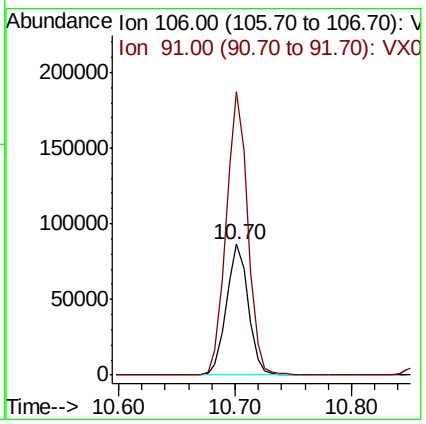




#69
o-Xylene
Concen: 19.451 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:106 Resp: 112546

Ion	Ratio	Lower	Upper
106	100		
91	214.0	108.2	324.6



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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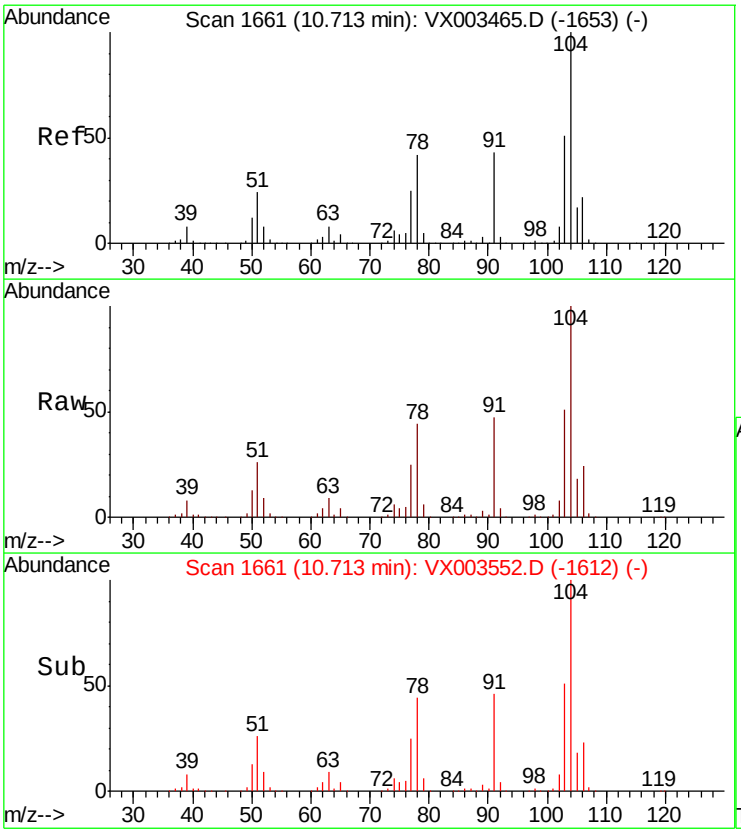
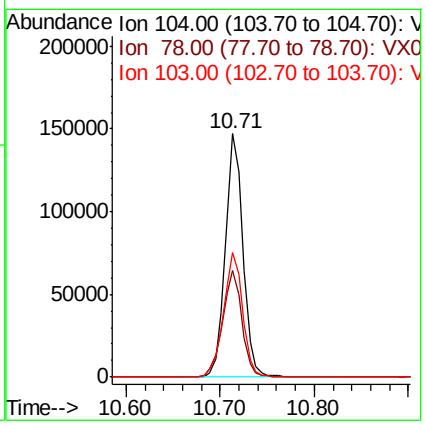
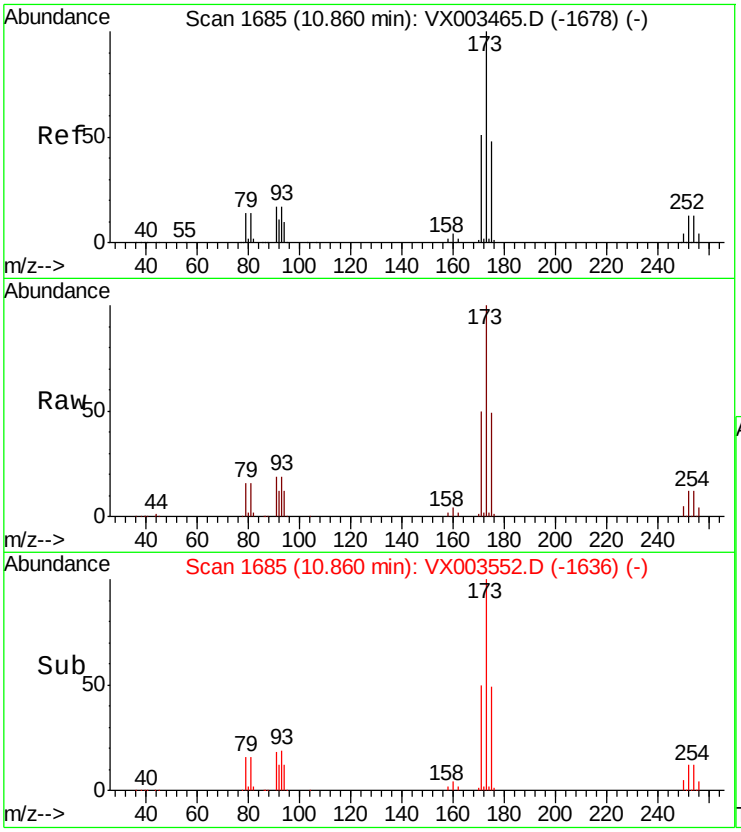


#70
Styrene
Concen: 20.140 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:104 Resp: 191679

Ion	Ratio	Lower	Upper
104	100		
78	47.8	41.0	61.6
103	55.4	44.2	66.4





#71
Bromoform
Concen: 19.495 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:173 Resp: 49471

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.7	74.1
254	0.1	0.2	0.2#

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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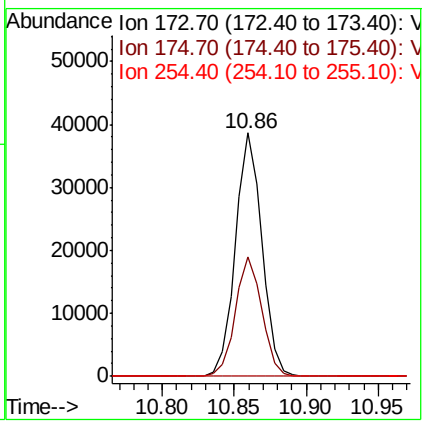
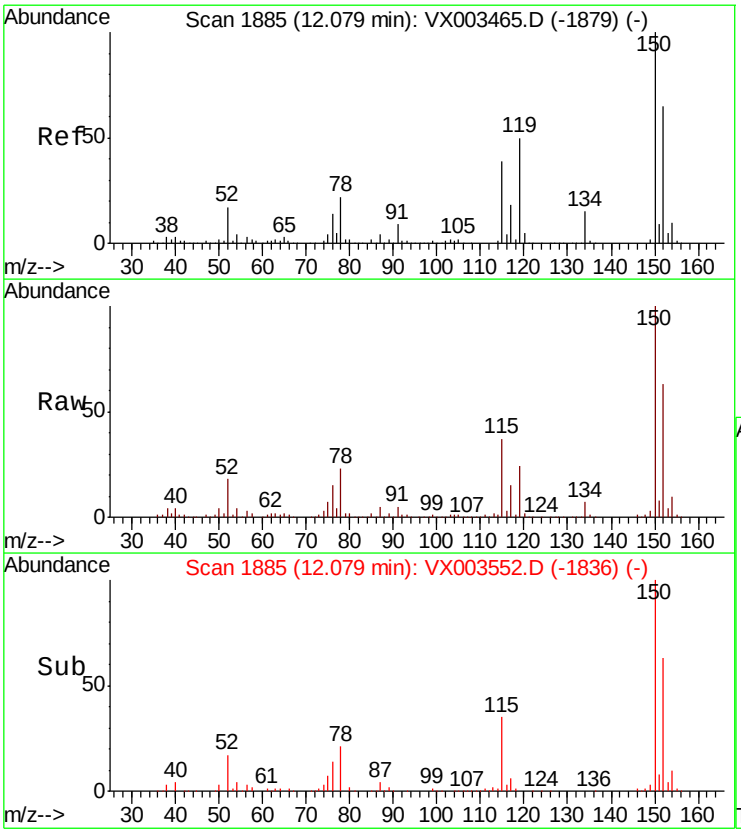
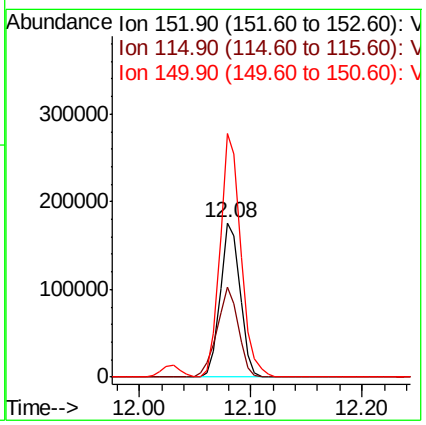


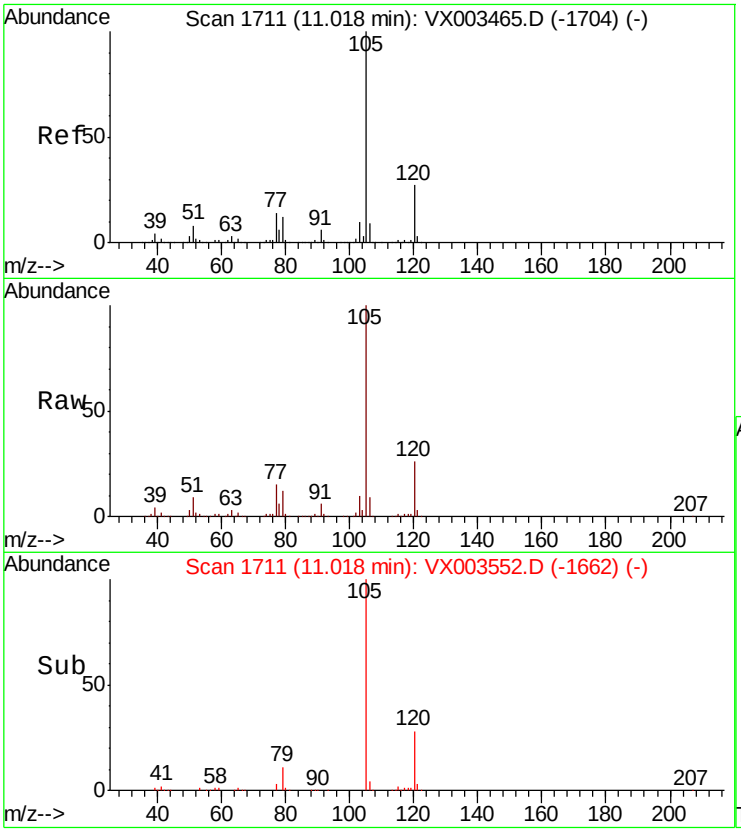


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:152 Resp: 217313

Ion	Ratio	Lower	Upper
152	100		
115	63.2	40.1	120.2
150	164.2	0.0	347.2





#73
Isopropylbenzene
Concen: 19.928 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:105 Resp: 299500

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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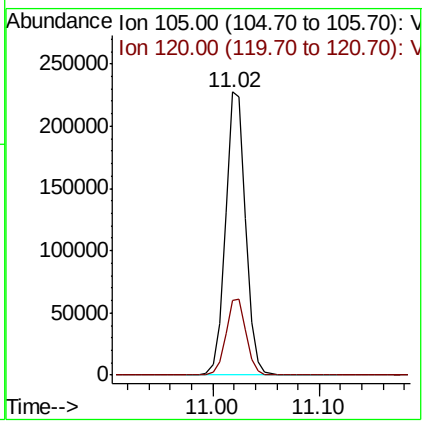
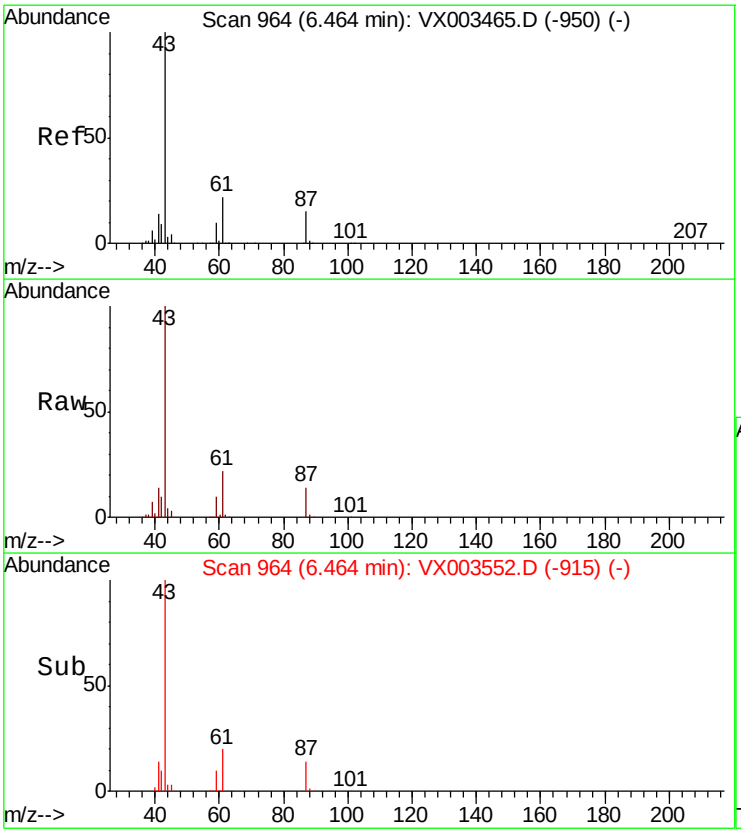
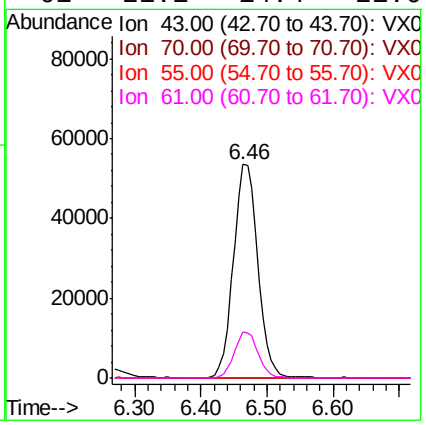


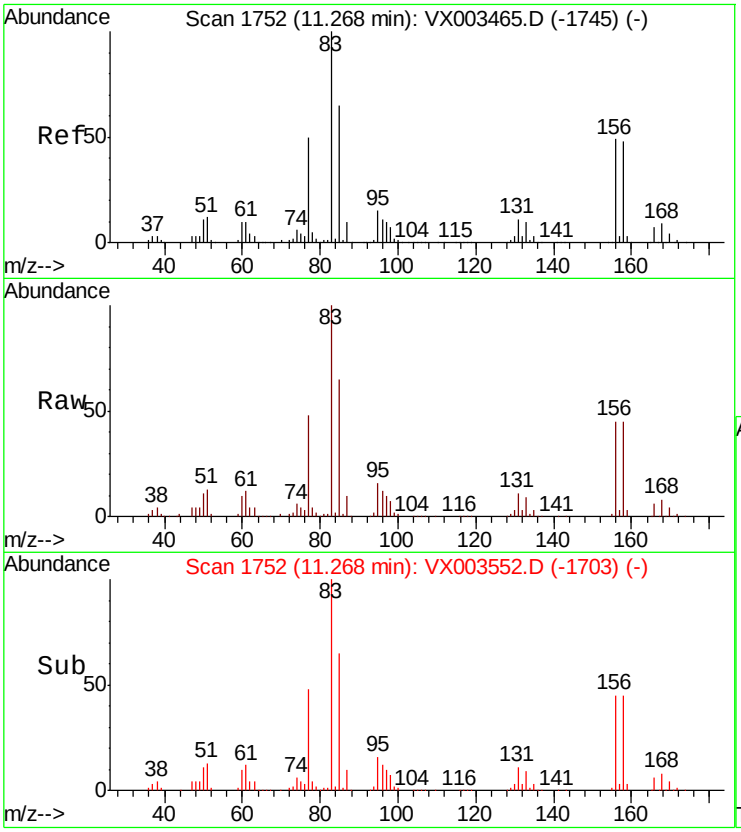


#74
N-amyl acetate
Concen: 21.419 ug/l
RT: 6.46 min Scan# 964
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 43 Resp: 136692

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.0	0.0#
61	21.1	14.4	21.6

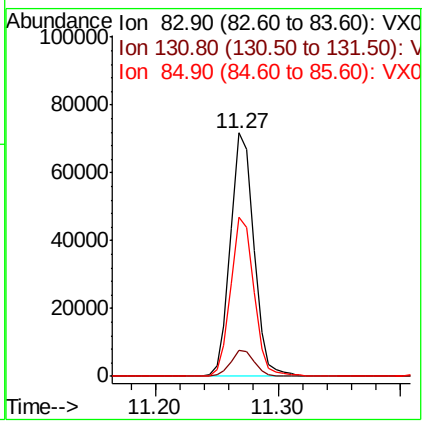




#75
1,1,2,2-Tetrachloroethane
Concen: 21.572 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 83 Resp: 95007

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.6	16.8
85	64.9	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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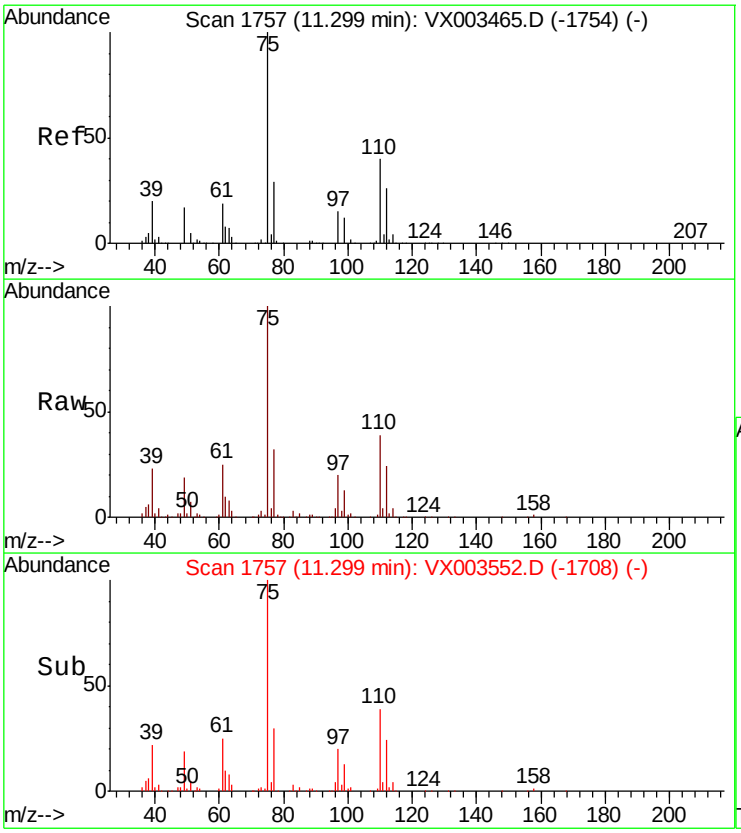
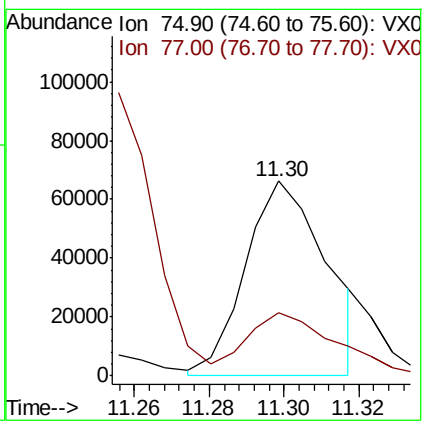
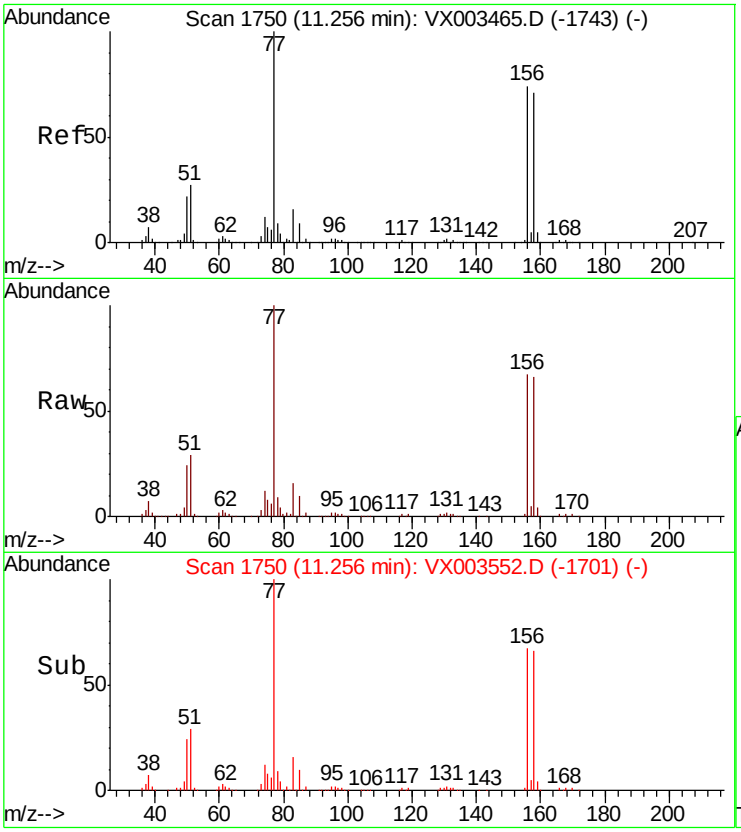


#76
1,2,3-Trichloropropane
Concen: 25.415 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 75 Resp: 99219

Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.8	68.3

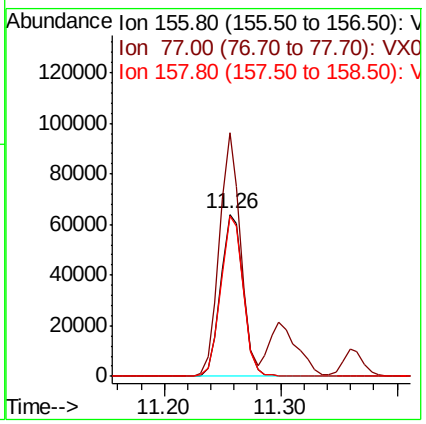




#77
Bromobenzene
Concen: 19.756 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:156 Resp: 85399

Ion	Ratio	Lower	Upper
156	100		
77	140.4	71.4	214.2
158	97.8	48.9	146.6



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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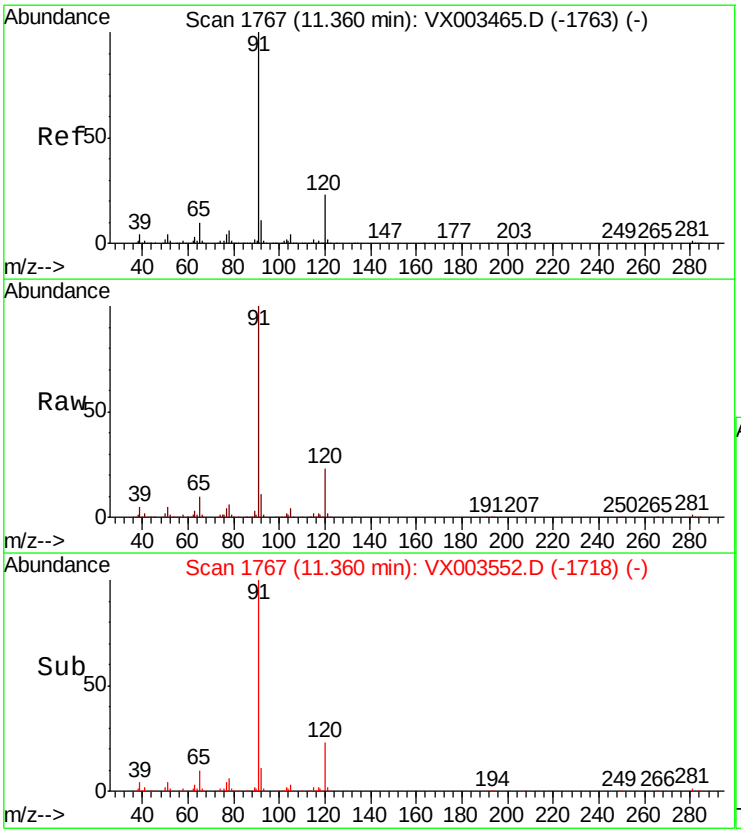
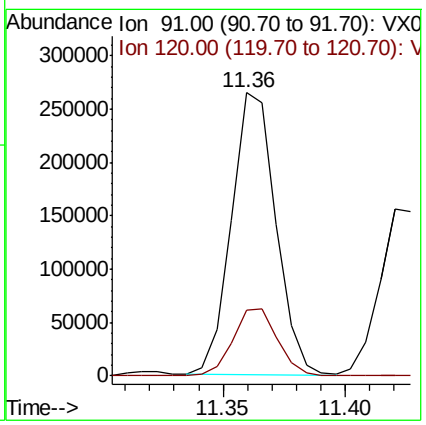
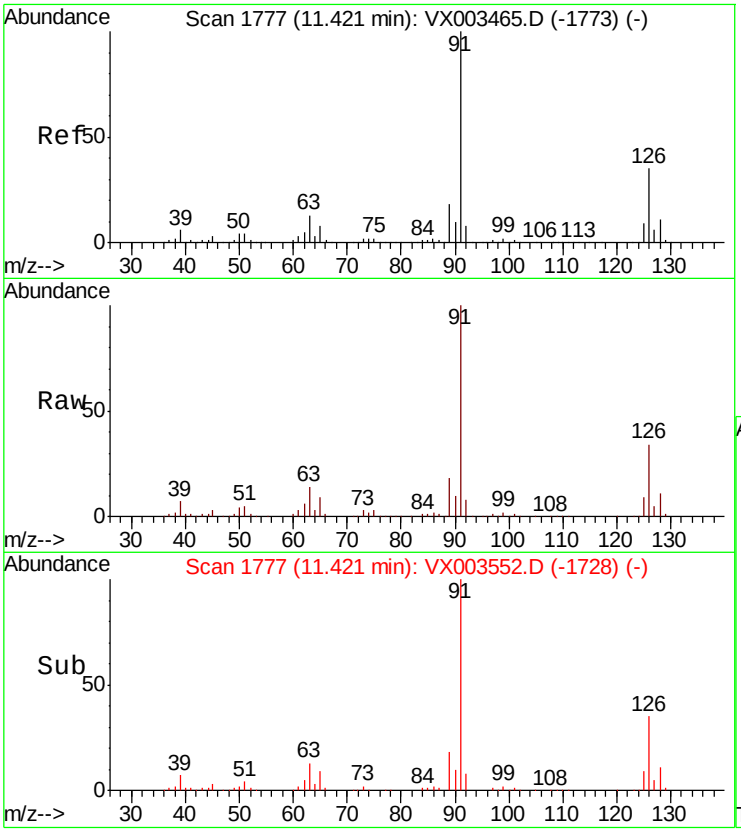


#78
n-propylbenzene
Concen: 19.938 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 91 Resp: 333090

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.8	35.4





#79
2-Chlorotoluene
Concen: 20.250 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 91 Resp: 205376

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.7	53.1

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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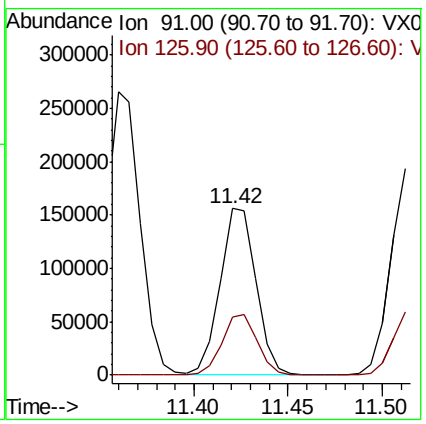
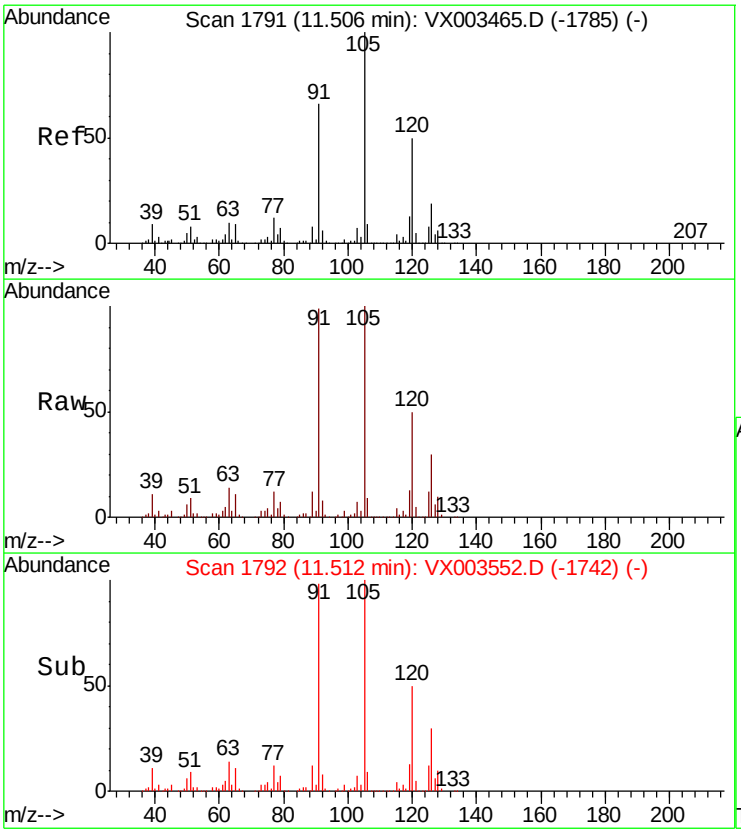
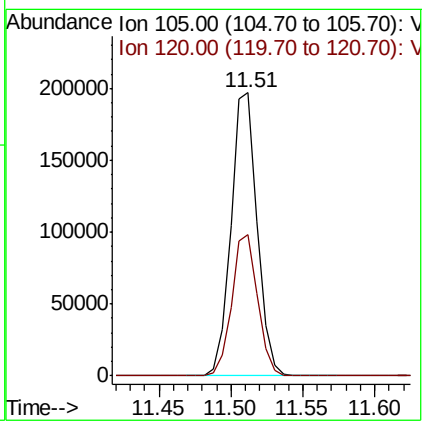


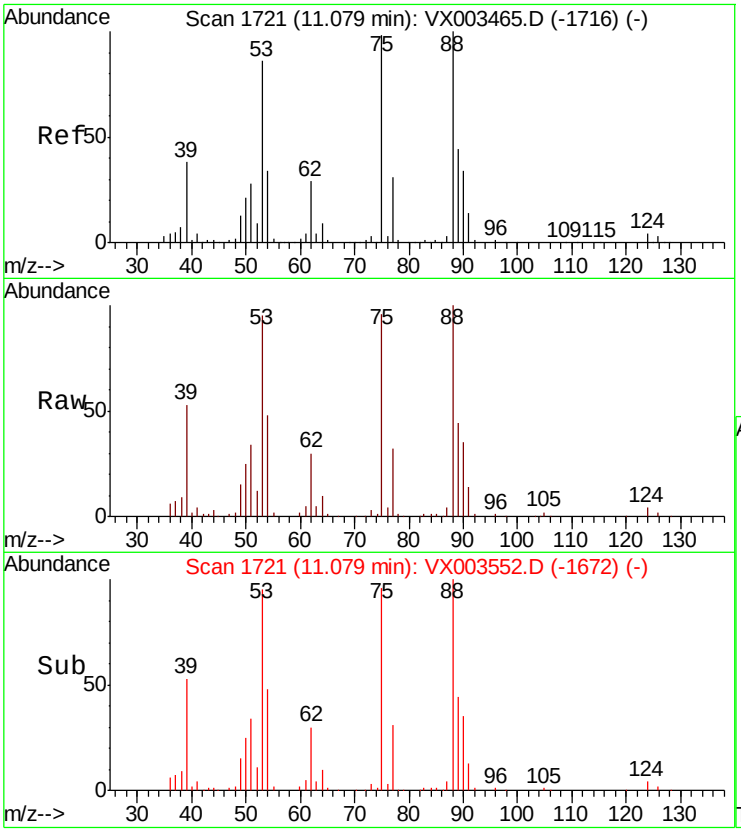


#80
1,3,5-Trimethylbenzene
Concen: 20.264 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:105 Resp: 250297

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.4	73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.138 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 75 Resp: 24198

Ion	Ratio	Lower	Upper
75	100		
53	101.3	86.8	130.2
89	46.7	38.2	57.2

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
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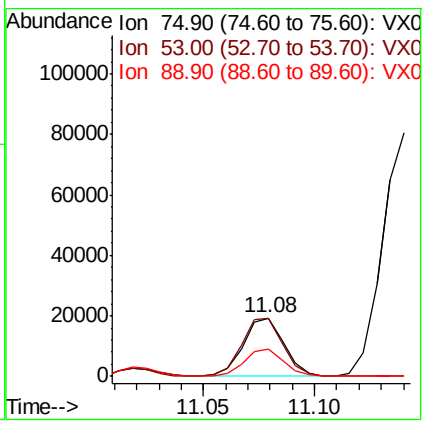
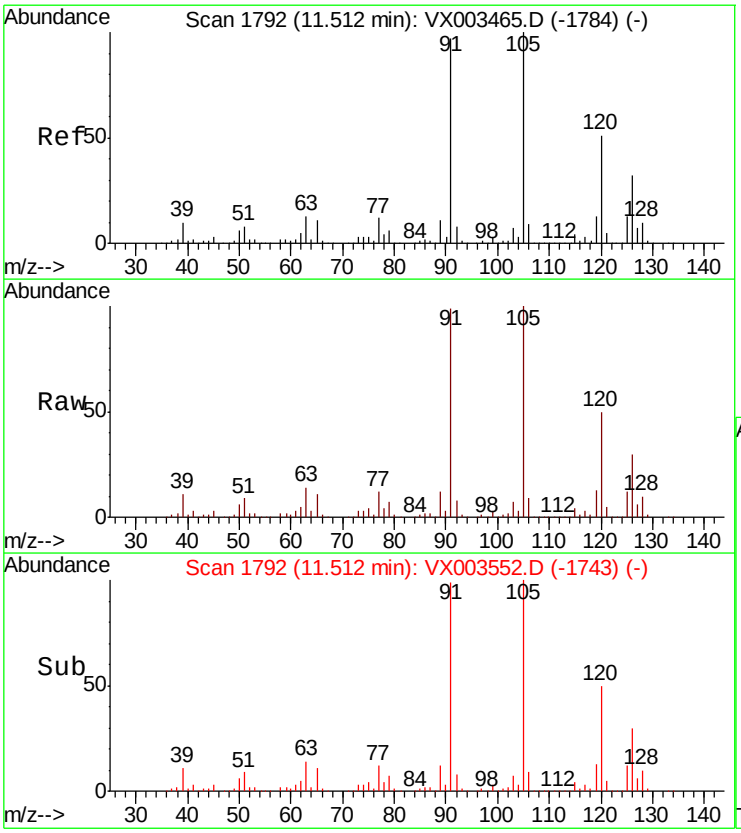
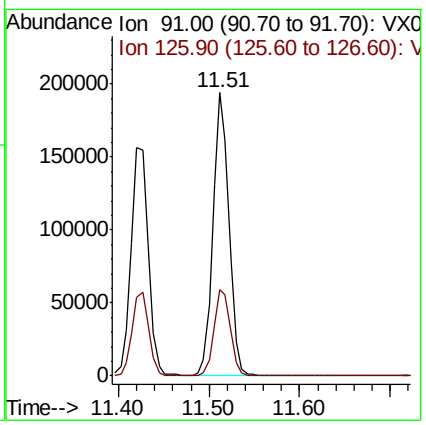


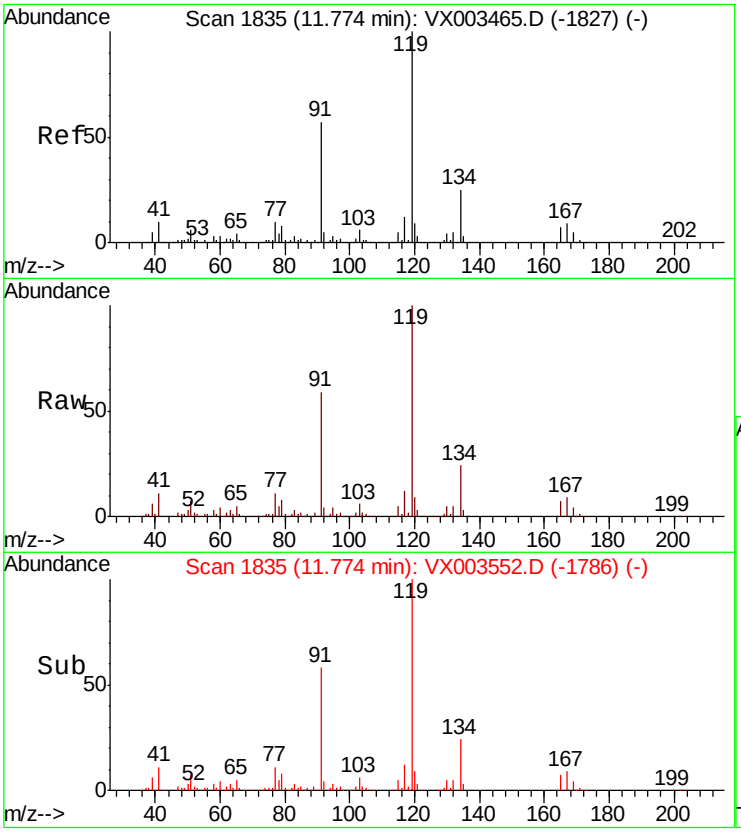


#82
4-Chlorotoluene
Concen: 20.246 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 91 Resp: 240601

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.4	46.4

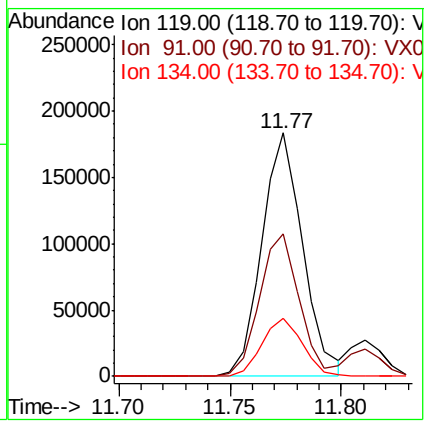




#83
tert-Butylbenzene
Concen: 19.331 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:119 Resp: 233831

Ion	Ratio	Lower	Upper
119	100		
91	56.8	30.3	90.9
134	23.6	11.7	35.1



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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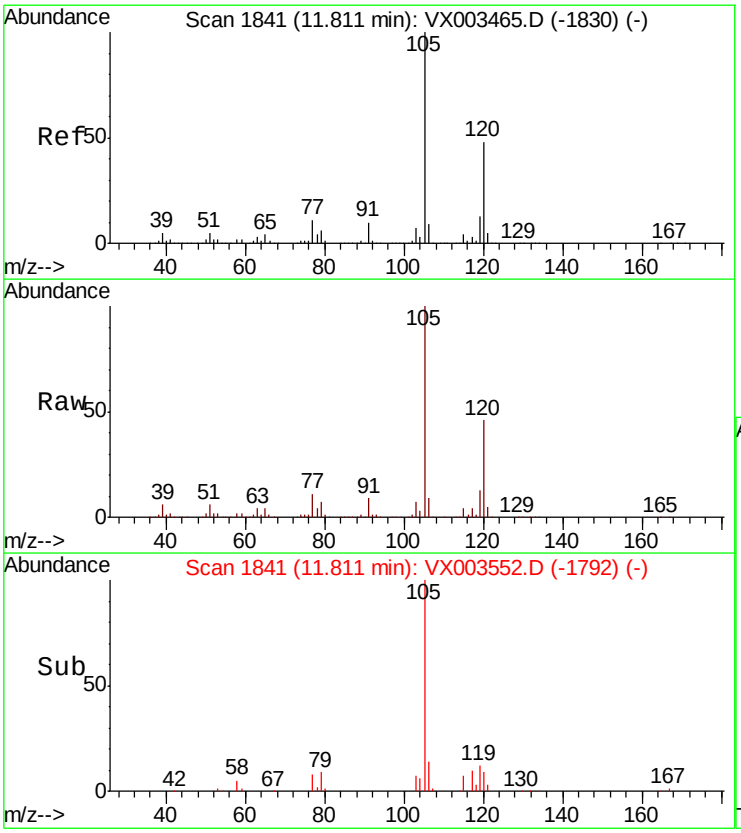
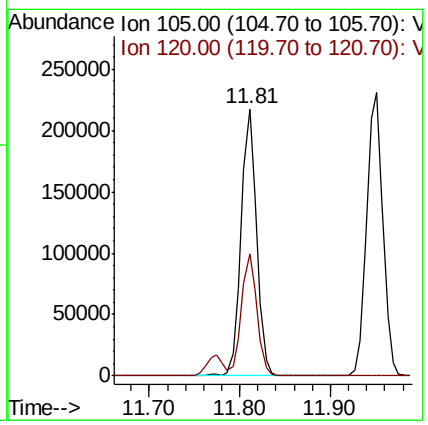
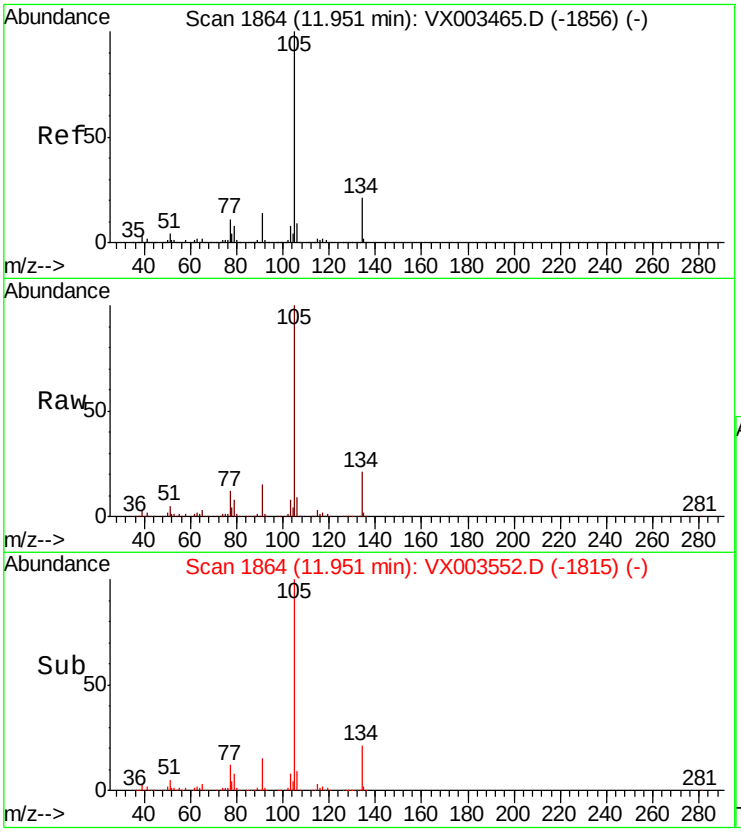


#84
1,2,4-Trimethylbenzene
Concen: 20.573 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:105 Resp: 258564

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.3	66.8





#85
sec-Butylbenzene
Concen: 19.480 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:105 Resp: 286204

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.4	31.1

Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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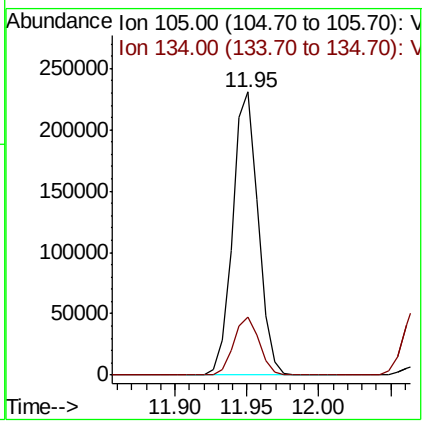
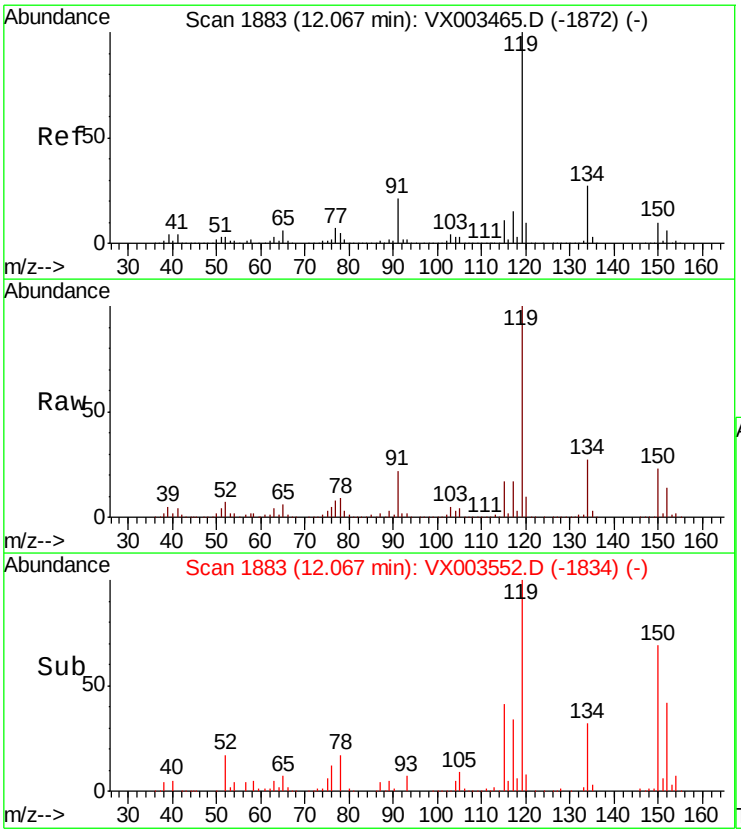
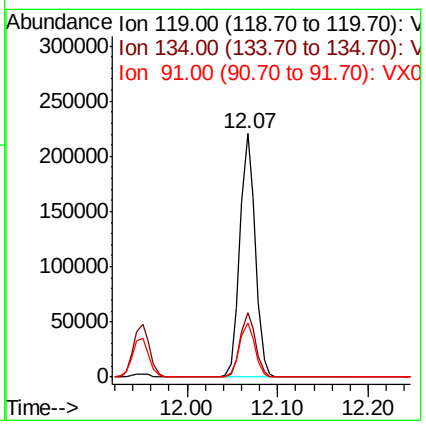


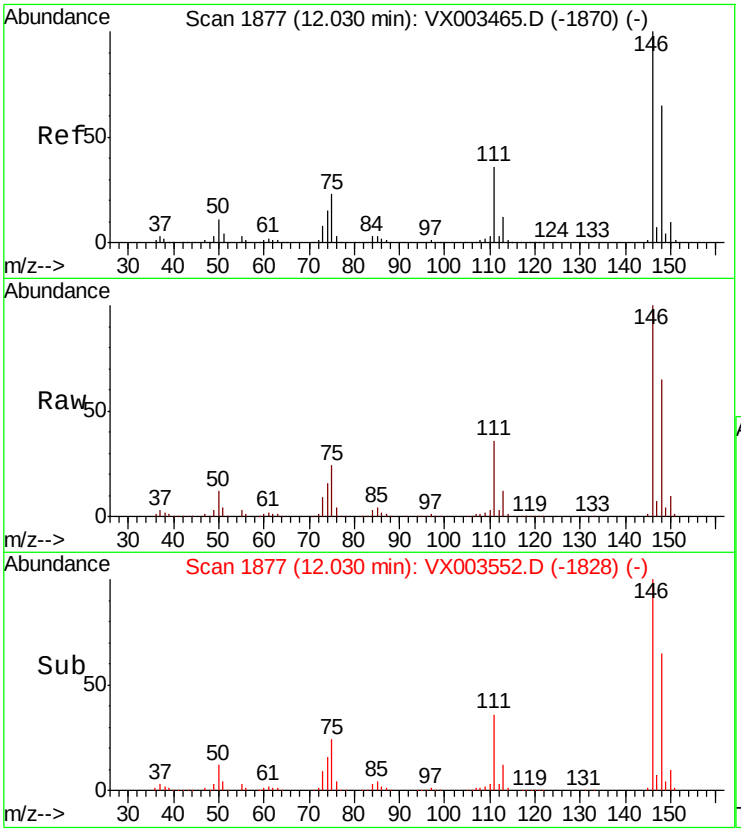


#86
p-Isopropyltoluene
Concen: 19.593 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:119 Resp: 258347

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.4	40.1
91	22.5	11.9	35.7

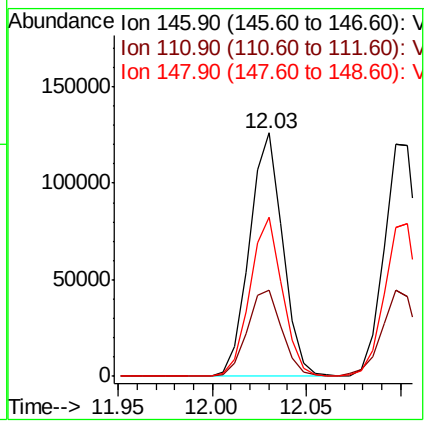




#87
1,3-Dichlorobenzene
Concen: 19.433 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:146 Resp: 154409

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.9	56.7
148	63.9	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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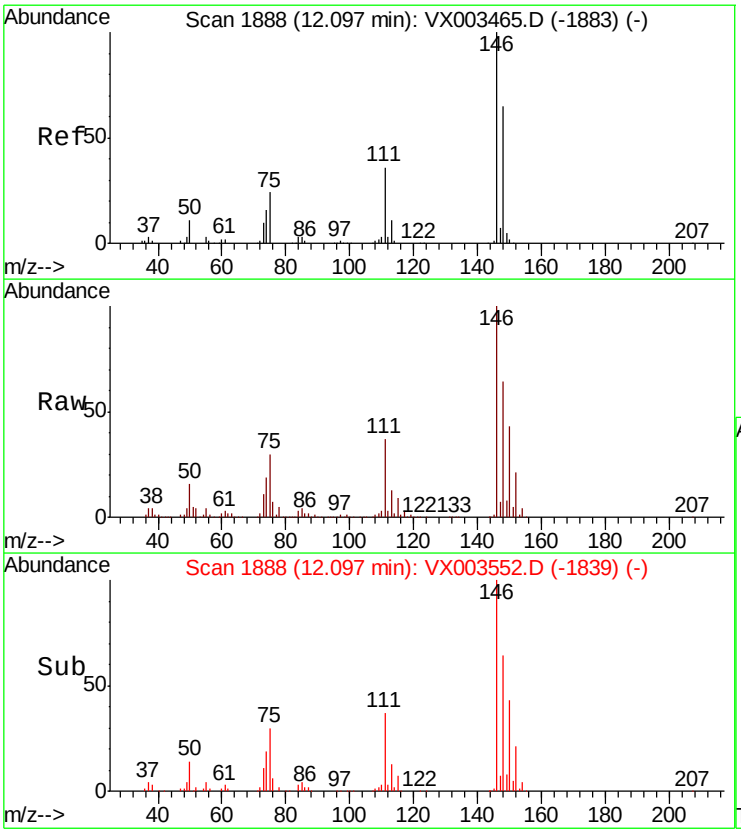
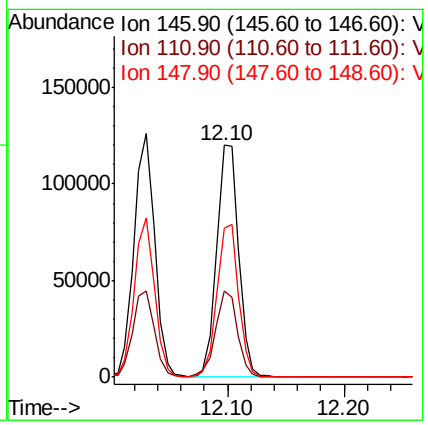
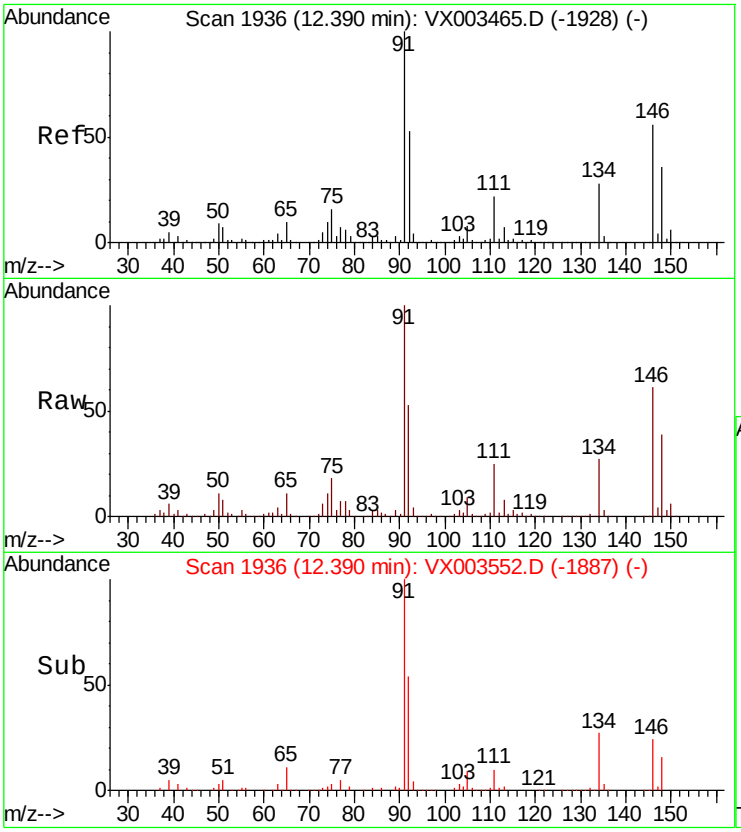


#88
1,4-Dichlorobenzene
Concen: 18.968 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:146 Resp: 155259

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.7	56.1
148	64.8	32.4	97.0

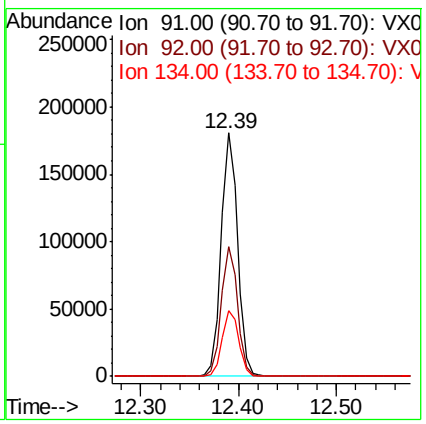




#89
n-Butylbenzene
Concen: 18.822 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 91 Resp: 210734

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.0	78.0
134	27.4	13.5	40.5



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

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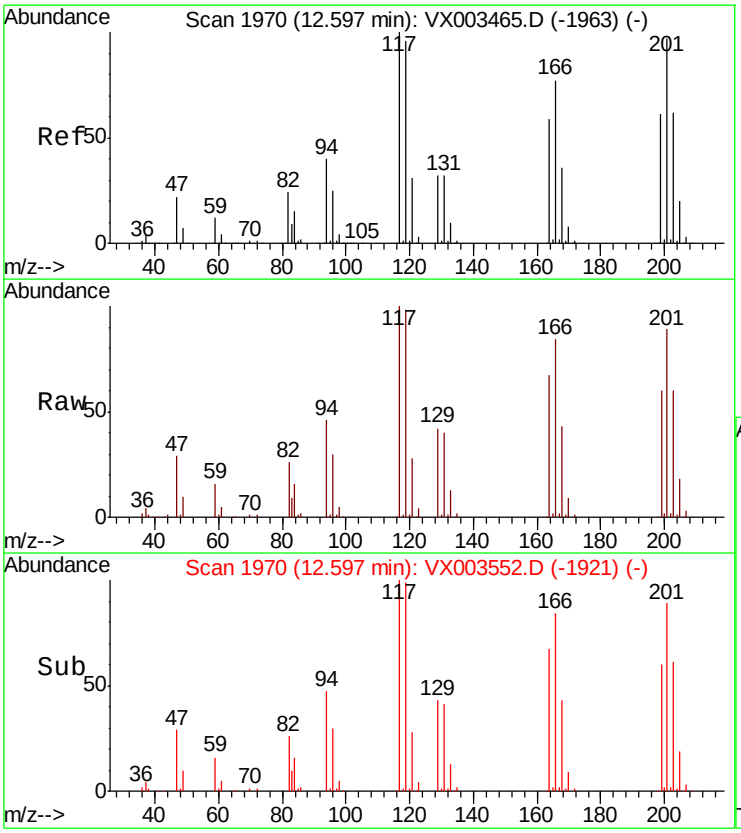
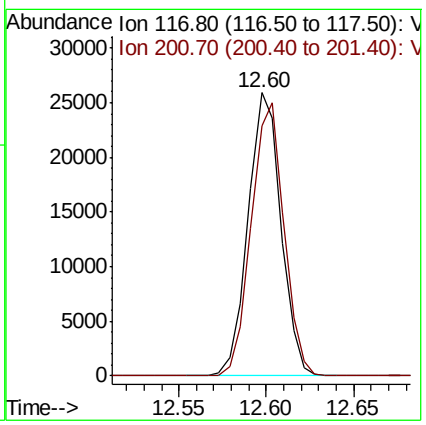
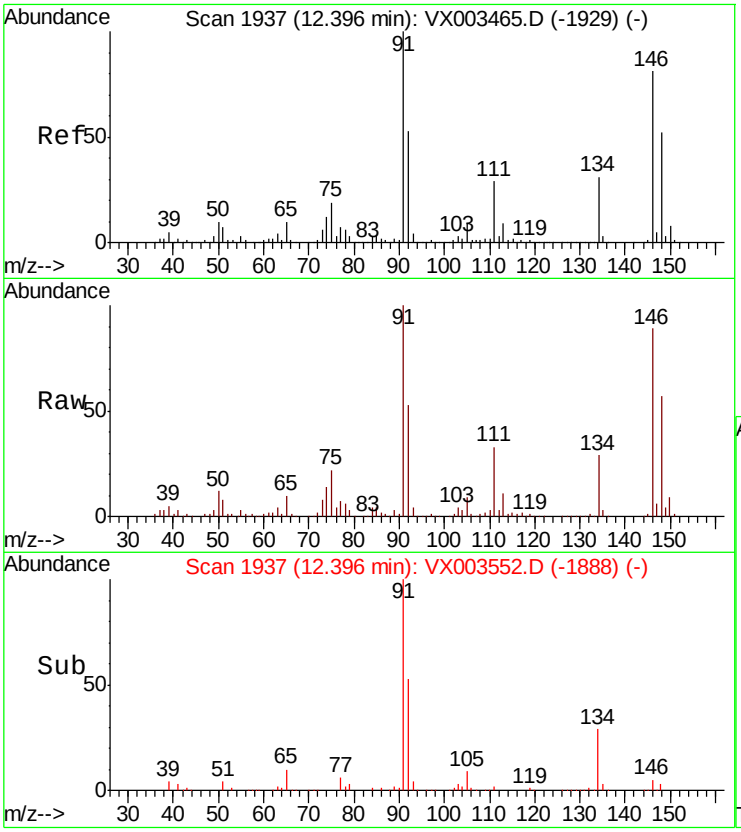


#90
Hexachloroethane
Concen: 18.011 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:117 Resp: 33760

Ion	Ratio	Lower	Upper
117	100		
201	96.0	49.0	147.0

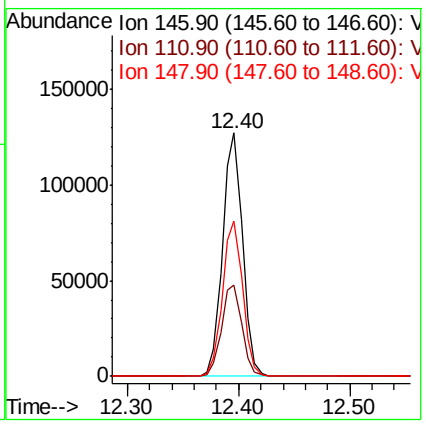




#91
1,2-Dichlorobenzene
Concen: 20.097 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

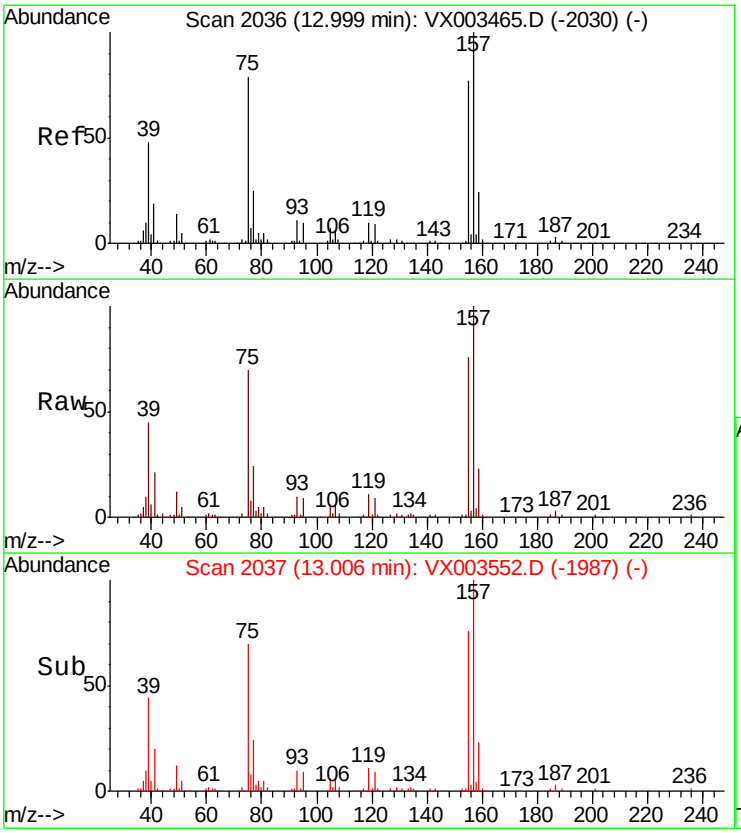
Tgt Ion:146 Resp: 157387

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.4	58.1
148	64.4	31.7	95.1



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

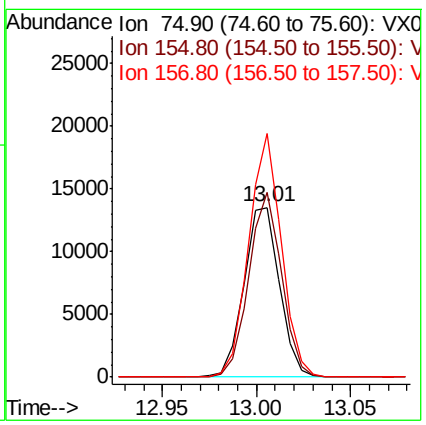
Manual Integrations APPROVED
MMDadoda
7/23/2018 3:19:30 PM

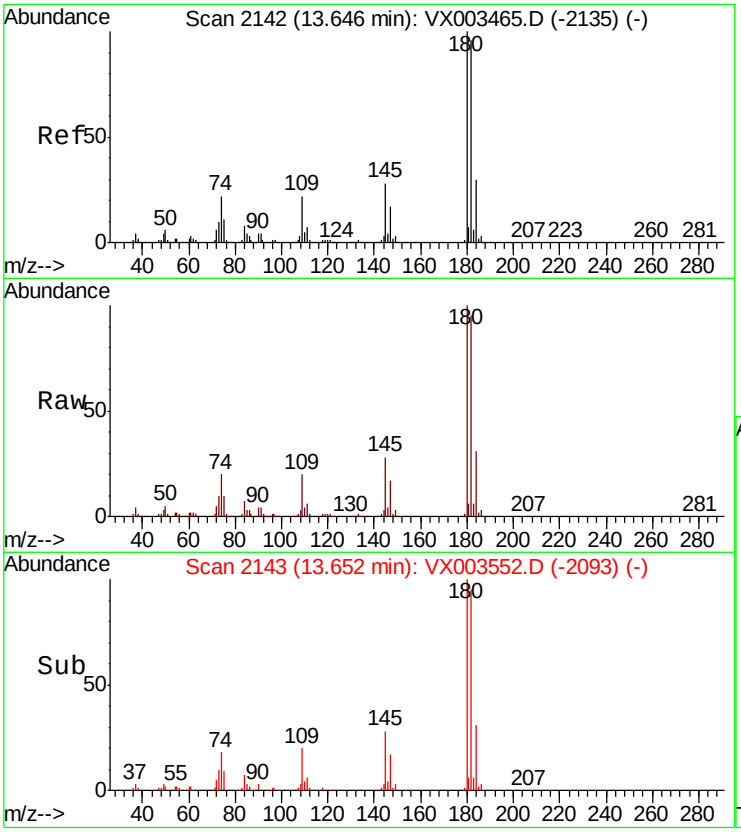


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.602 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion: 75 Resp: 17658

Ion	Ratio	Lower	Upper
75	100		
155	100.2	45.8	137.4
157	131.5	60.1	180.3

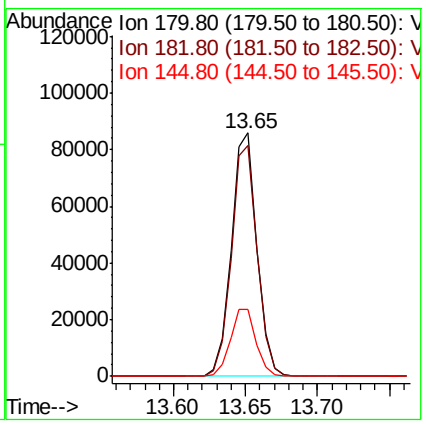




#93
1,2,4-Trichlorobenzene
Concen: 18.526 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.01 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

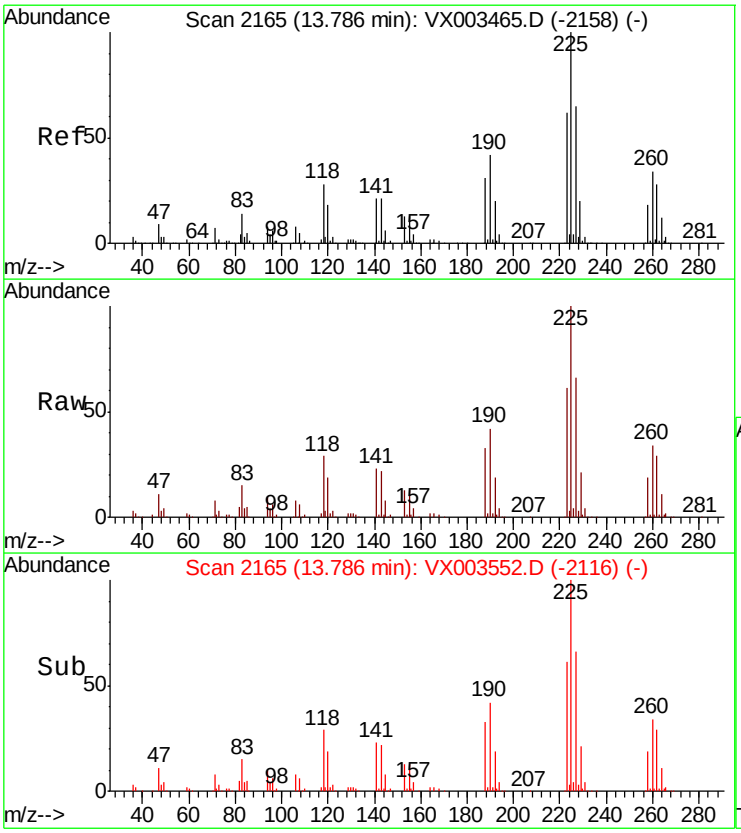
Tgt Ion:180 Resp: 106333

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.7	143.1
145	28.0	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

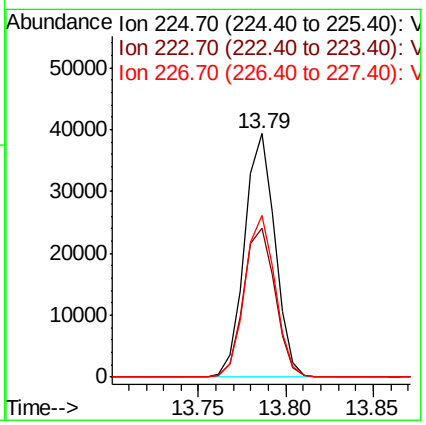
Manual Integrations APPROVED
MMDadoda
7/23/2018 3:19:30 PM

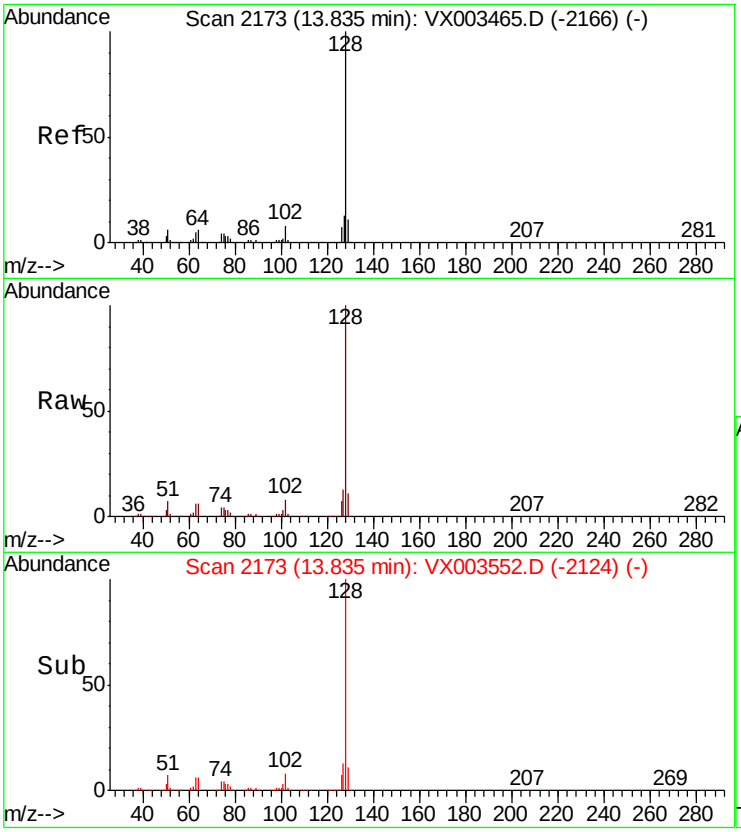


#94
Hexachlorobutadiene
Concen: 17.283 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:225 Resp: 47706

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.6	95.0
227	66.5	32.4	97.2

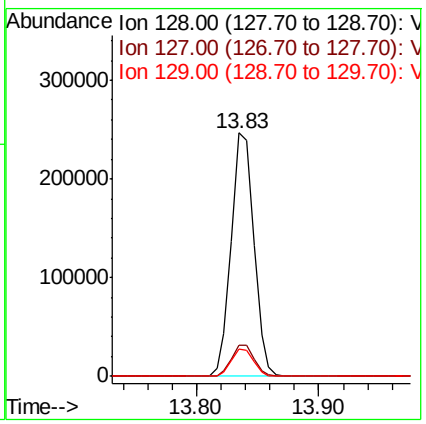




#95
Naphthalene
Concen: 20.935 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:128 Resp: 315731

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.9	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VX0721MBSD02

Manual Integrations APPROVED
MMDadoda
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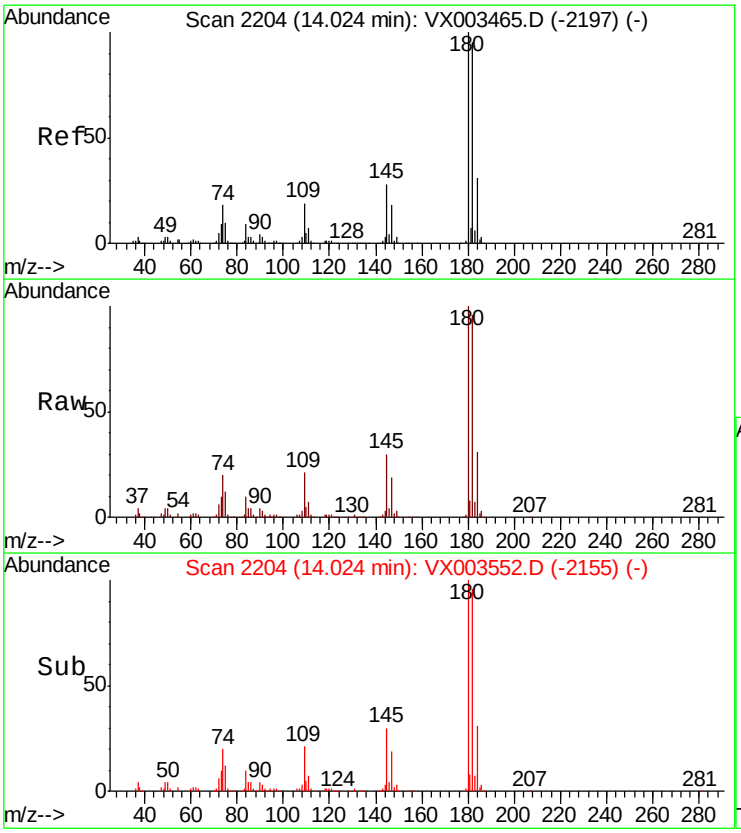

#96
1,2,3-Trichlorobenzene
Concen: 19.362 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX003552.D
Acq: 21 Jul 2018 14:01

Tgt Ion:180 Resp: 110008

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.0	144.0
145	30.0	14.8	44.3