Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004836.D
Acq On : 28 Sep 2018 22:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/1/2018 1:31:30 PM

Quant Time: Sep 29 06:38:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	226842	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	345287	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	330936	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203736	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	178357	55.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.08%				
35) Dibromofluoromethane	5.50	113	145406	49.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.38%				
50) Toluene-d8	8.72	98	554781	57.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.06%				
62) 4-Bromofluorobenzene	11.14	95	204408	58.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	192609	62.274	ug/l		99
3) Chloromethane	1.32	50	203014	54.102	ug/l		93
4) Vinyl Chloride	1.40	62	204695	58.161	ug/l		98
5) Bromomethane	1.64	94	127918	61.293	ug/l		100
6) Chloroethane	1.71	64	120600	63.506	ug/l		99
7) Trichlorofluoromethane	1.92	101	252395	57.928	ug/l		96
8) Diethyl Ether	2.19	74	100454	53.071	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	2.39	101	145807	58.748	ug/l		99
10) Methyl Iodide	2.51	142	125555	37.805	ug/l		99
11) Tert butyl alcohol	3.08	59	246316	271.855	ug/l		99
12) 1,1-Dichloroethene	2.37	96	135702	55.210	ug/l		96
13) Acrolein	2.29	56	127413	197.645	ug/l		97
14) Allyl chloride	2.73	41	299907	55.922	ug/l		94
15) Acrylonitrile	3.15	53	545642	273.563	ug/l		96
16) Acetone	2.45	43	500132	264.364	ug/l		89
17) Carbon Disulfide	2.57	76	390351	52.852	ug/l		99
18) Methyl Acetate	2.78	43	282910	59.024	ug/l		92
19) Methyl tert-butyl Ether	3.20	73	488090	57.570	ug/l		97
20) Methylene Chloride	2.85	84	155919	56.799	ug/l		93
21) trans-1,2-Dichloroethene	3.16	96	145086	53.923	ug/l		86
22) Diisopropyl ether	3.87	45	517207	57.272	ug/l		95
23) Vinyl Acetate	3.82	43	2316921	280.283	ug/l		94
24) 1,1-Dichloroethane	3.70	63	278769	51.749	ug/l		99
25) 2-Butanone	4.70	43	765898	274.652	ug/l		92
26) 2,2-Dichloropropane	4.58	77	189096	50.409	ug/l		97
27) cis-1,2-Dichloroethene	4.60	96	166754	55.478	ug/l		99
28) Bromochloromethane	5.01	49	135942	53.589	ug/l		90
29) Tetrahydrofuran	5.16	42	498700	287.730	ug/l		92
30) Chloroform	5.22	83	282989	55.584	ug/l	#	83
31) Cyclohexane	5.57	56	246753	59.848	ug/l		91
32) 1,1,1-Trichloroethane	5.49	97	227969	54.828	ug/l		99
36) 1,1-Dichloropropene	5.80	75	220028	55.109	ug/l		96
37) Ethyl Acetate	4.85	43	268553	50.672	ug/l		98
38) Carbon Tetrachloride	5.78	117	204139	48.640	ug/l		88

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Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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10/1/2018 1:31:30 PM

Quant Time: Sep 29 06:38:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	233807	57.349 ug/l	95
40) Benzene	6.15	78	611776	48.943 ug/l	98
41) Methacrylonitrile	5.06	41	151382	51.505 ug/l	96
42) 1,2-Dichloroethane	6.20	62	218075	49.352 ug/l	97
43) Isopropyl Acetate	6.46	43	398221	52.058 ug/l	97
44) Trichloroethene	7.21	130	161187	52.456 ug/l	90
45) 1,2-Dichloropropane	7.52	63	164918	53.801 ug/l	100
46) Dibromomethane	7.66	93	104145	54.061 ug/l	97
47) Bromodichloromethane	7.90	83	199047	55.187 ug/l	100
48) Methyl methacrylate	7.77	41	209095	60.223 ug/l	92
49) 1,4-Dioxane	7.76	88	90912	1053.956 ug/l	94
51) 4-Methyl-2-Pentanone	8.65	43	1399946	290.658 ug/l	96
52) Toluene	8.79	92	377735	54.996 ug/l	98
53) t-1,3-Dichloropropene	9.04	75	222451	54.578 ug/l	98
54) cis-1,3-Dichloropropene	8.44	75	241247	56.510 ug/l	96
55) 1,1,2-Trichloroethane	9.22	97	155041	51.533 ug/l	95
56) Ethyl methacrylate	9.18	69	247507	50.657 ug/l	93
57) 1,3-Dichloropropane	9.37	76	264114	52.746 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	695429	267.225 ug/l	93
59) 2-Hexanone	9.50	43	1113917	277.532 ug/l	93
60) Dibromochloromethane	9.58	129	160980	53.503 ug/l	100
61) 1,2-Dibromoethane	9.68	107	160882	49.932 ug/l	100
64) Tetrachloroethene	9.34	164	151811	46.609 ug/l	97
65) Chlorobenzene	10.14	112	418883	49.361 ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.23	131	151881	50.909 ug/l	99
67) Ethyl Benzene	10.26	91	718281	53.313 ug/l	98
68) m/p-Xylenes	10.36	106	558109	106.008 ug/l	94
69) o-Xylene	10.70	106	269341	55.699 ug/l	96
70) Styrene	10.71	104	456232	50.426 ug/l	97
71) Bromoform	10.86	173	130857	51.233 ug/l	99
73) Isopropylbenzene	11.02	105	722654	56.274 ug/l	99
74) N-amyl acetate	10.90	43	358299	50.736 ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.27	83	258183	49.390 ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	235225m	51.511 ug/l	
77) Bromobenzene	11.26	156	193188	51.793 ug/l	97
78) n-propylbenzene	11.36	91	843409	57.241 ug/l	99
79) 2-Chlorotoluene	11.42	91	492535	53.628 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	617278	52.455 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.08	75	72828	43.756 ug/l	99
82) 4-Chlorotoluene	11.51	91	592813	54.838 ug/l	99
83) tert-Butylbenzene	11.77	119	609026	57.602 ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	634949	52.320 ug/l	99
85) sec-Butylbenzene	11.94	105	733234	56.936 ug/l	98
86) p-Isopropyltoluene	12.07	119	661695	56.711 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	357081	51.268 ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	362827	50.464 ug/l	99
89) n-Butylbenzene	12.39	91	585605	55.264 ug/l	98
90) Hexachloroethane	12.60	117	105098	54.100 ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	362095	49.747 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	61387	53.483 ug/l	96

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Acq On : 28 Sep 2018 22:19
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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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10/1/2018 1:31:30 PM

Quant Time: Sep 29 06:38:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	268832	52.651	ug/l	98
94) Hexachlorobutadiene	13.79	225	129645	48.966	ug/l	96
95) Naphthalene	13.83	128	869319	51.278	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	275245	52.185	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004836.D
Acq On : 28 Sep 2018 22:19
Operator : JC/MD
Sample : VSTDCCC050
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Quant Time: Sep 29 06:38:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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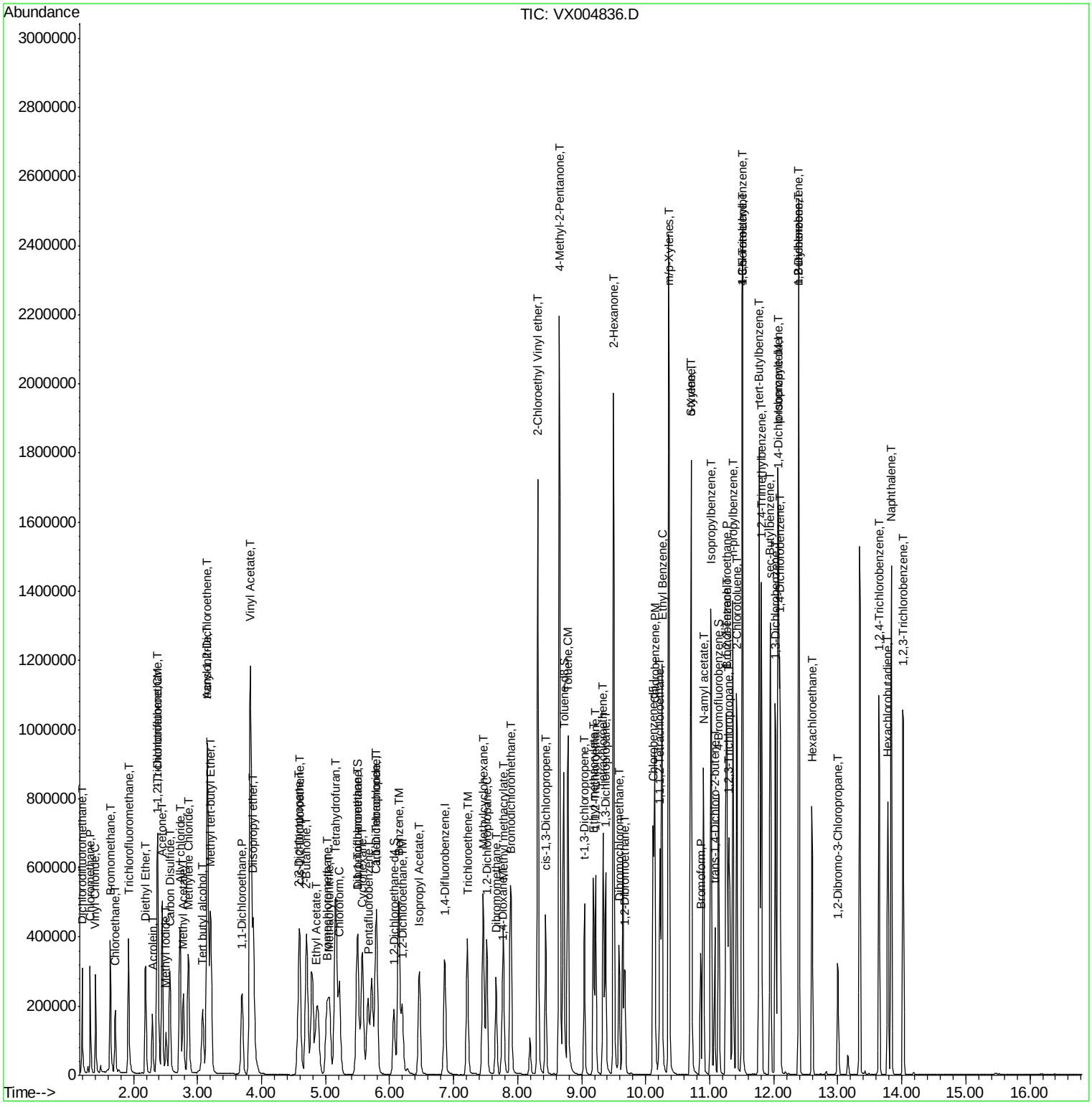
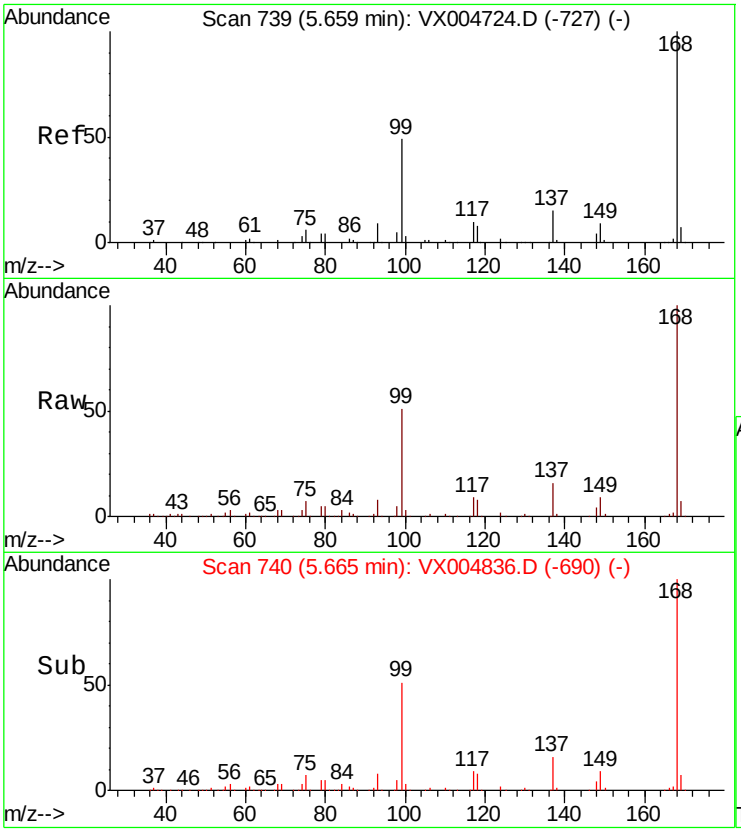
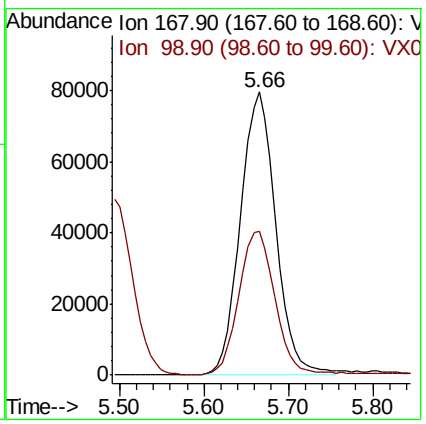




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:168 Resp: 226842

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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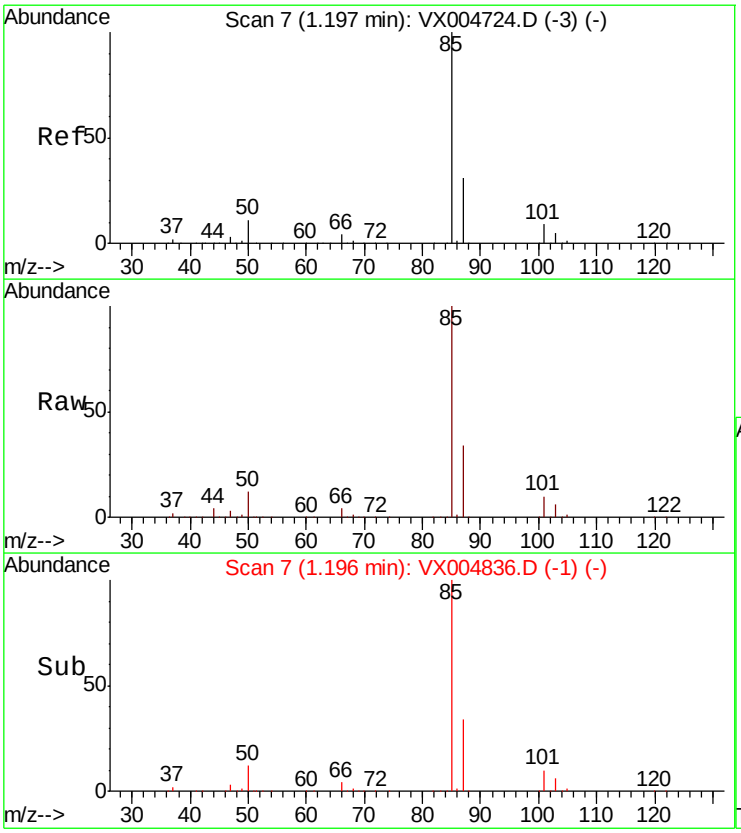
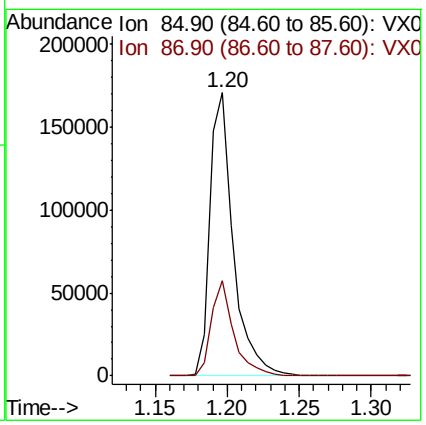
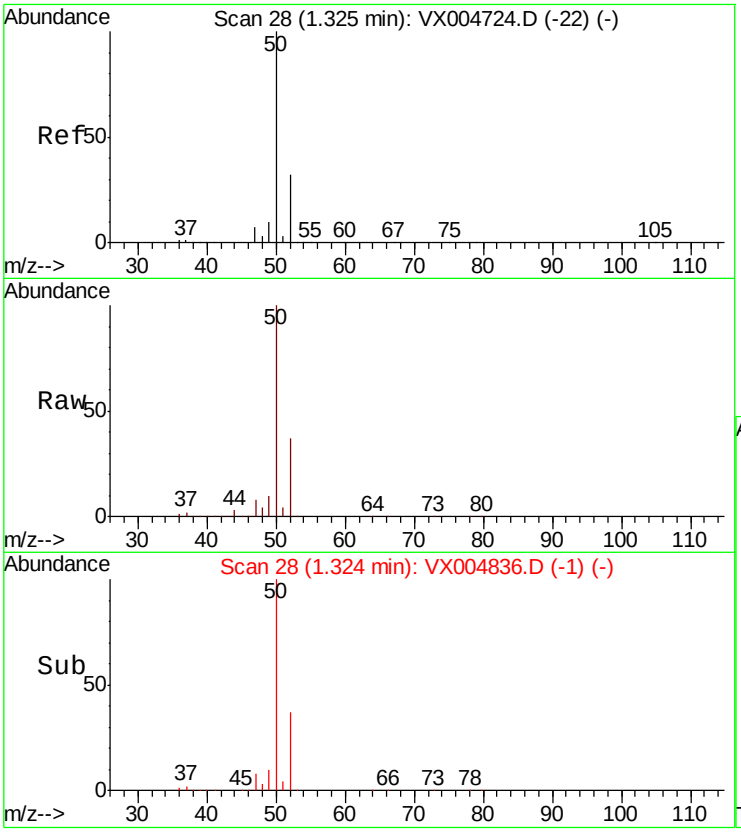


#2
Dichlorodifluoromethane
Concen: 62.274 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 85 Resp: 192609

Ion	Ratio	Lower	Upper
85	100		
87	33.6	17.0	50.9

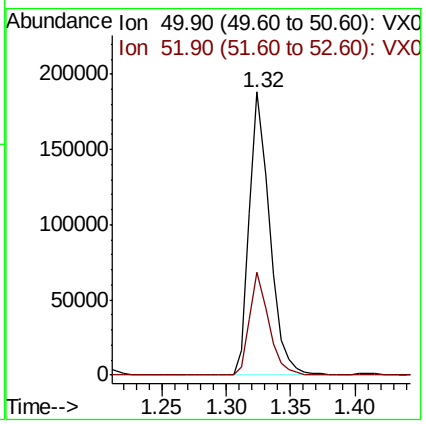




#3
Chloromethane
Concen: 54.102 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 50 Resp: 203014

Ion	Ratio	Lower	Upper
50	100		
52	36.6	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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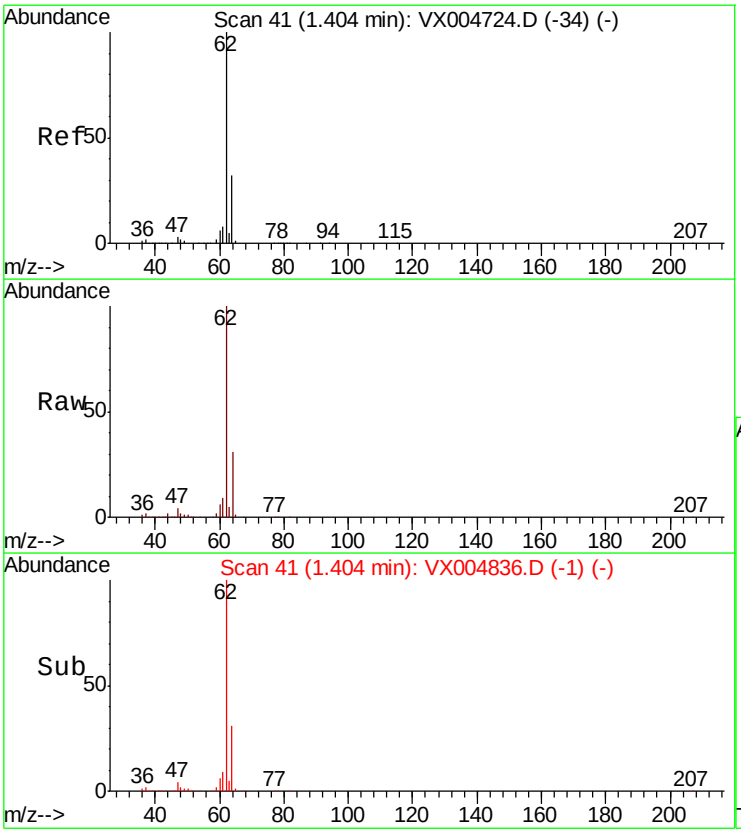
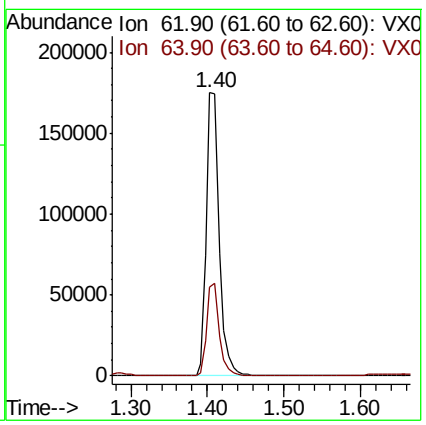
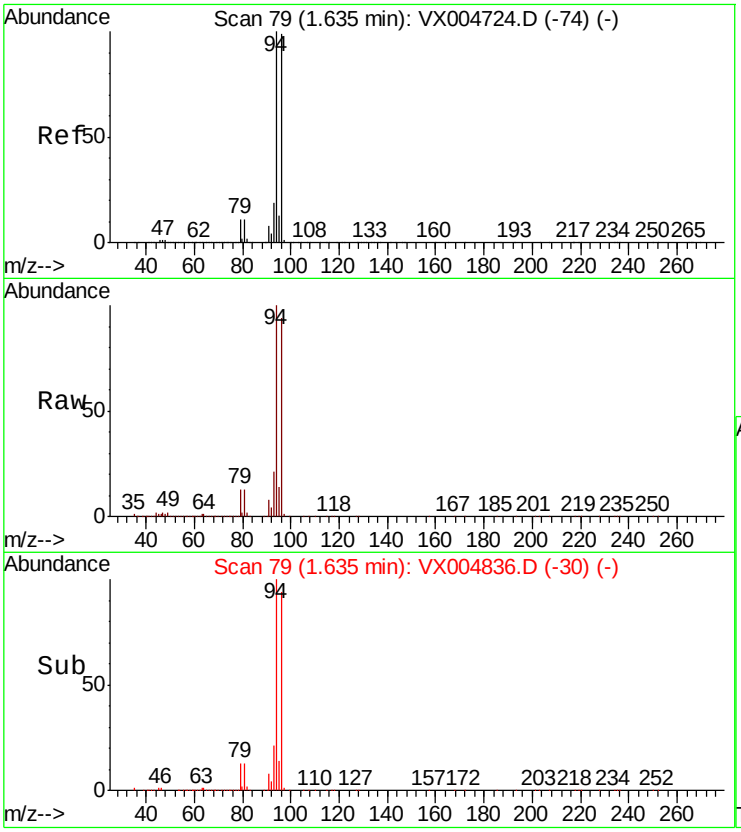


#4
Vinyl Chloride
Concen: 58.161 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 62 Resp: 204695

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.8	38.8

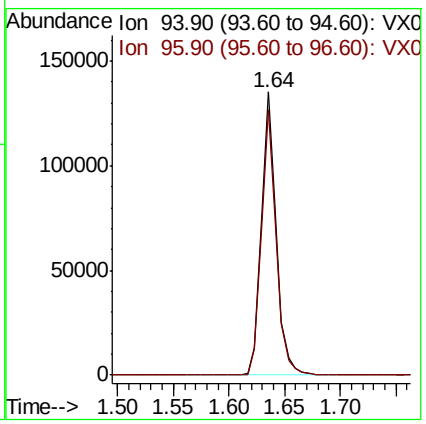




#5
Bromomethane
Concen: 61.293 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 94 Resp: 127918

Ion	Ratio	Lower	Upper
94	100		
96	93.6	74.5	111.7



Instrument :
MSVOA_X
ClientSampleId :
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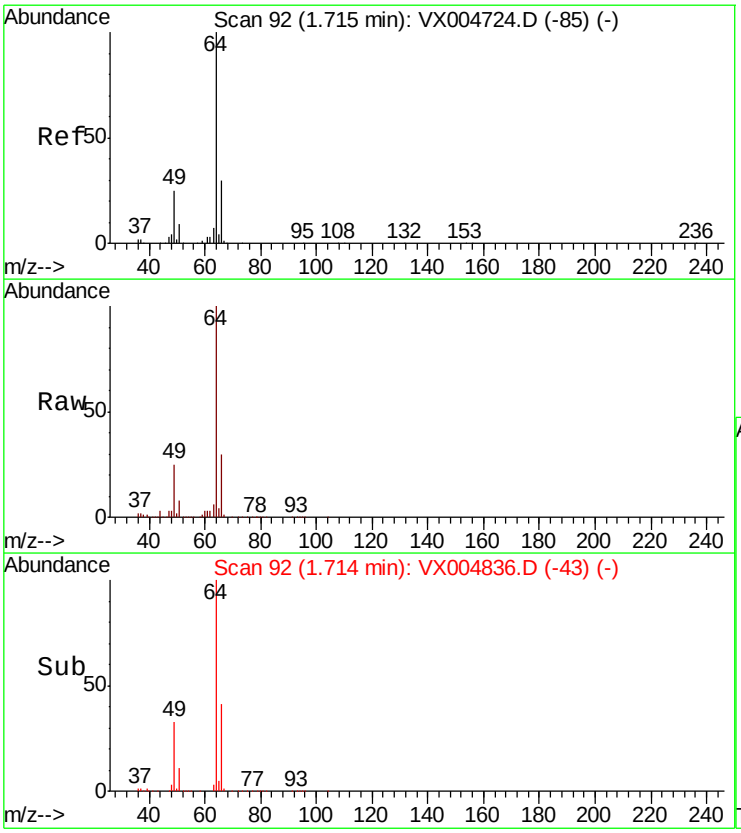
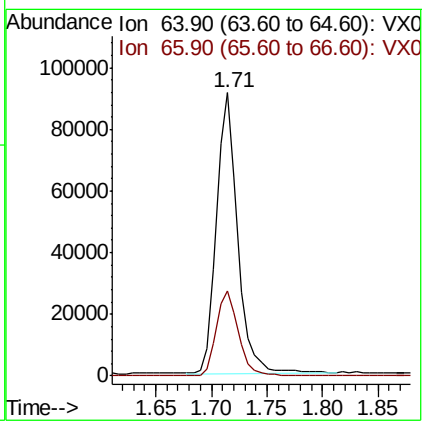
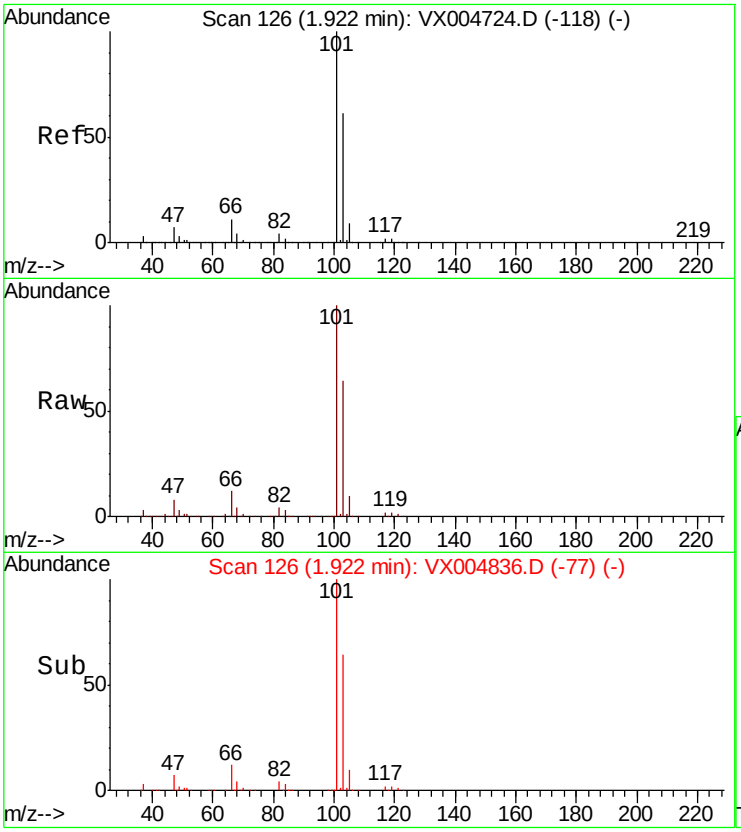


#6
Chloroethane
Concen: 63.506 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 64 Resp: 120600

Ion	Ratio	Lower	Upper
64	100		
66	30.1	24.6	36.8

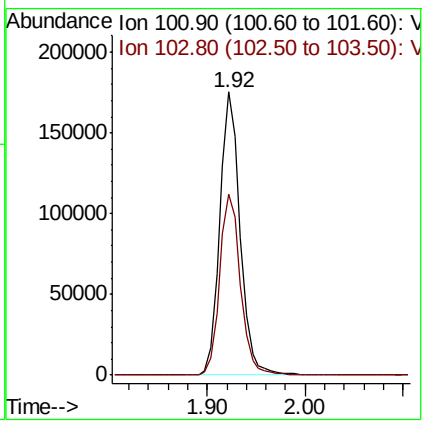




#7
Trichlorofluoromethane
Concen: 57.928 ug/l
RT: 1.92 min Scan# 126
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:101 Resp: 252395

Ion	Ratio	Lower	Upper
101	100		
103	63.8	48.9	73.3



Instrument :
MSVOA_X
ClientSampleId :
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MMDadoda
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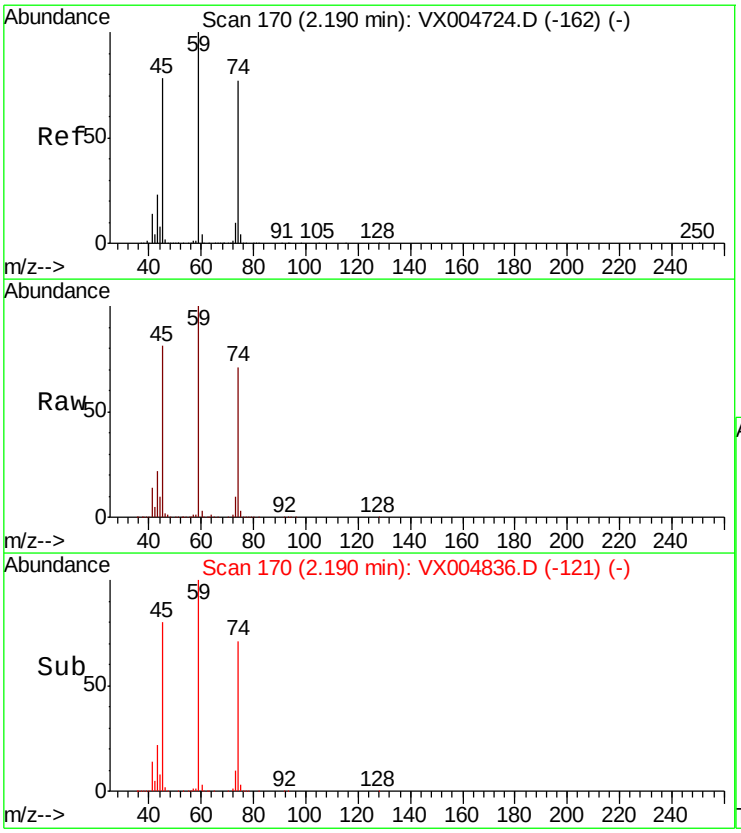
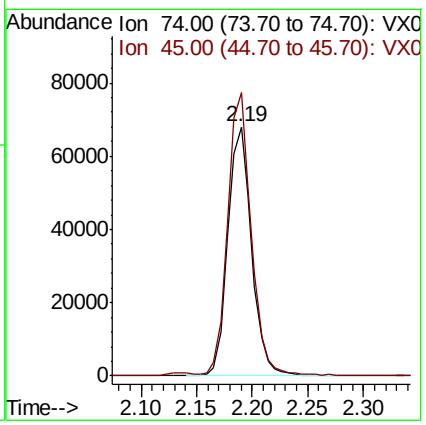
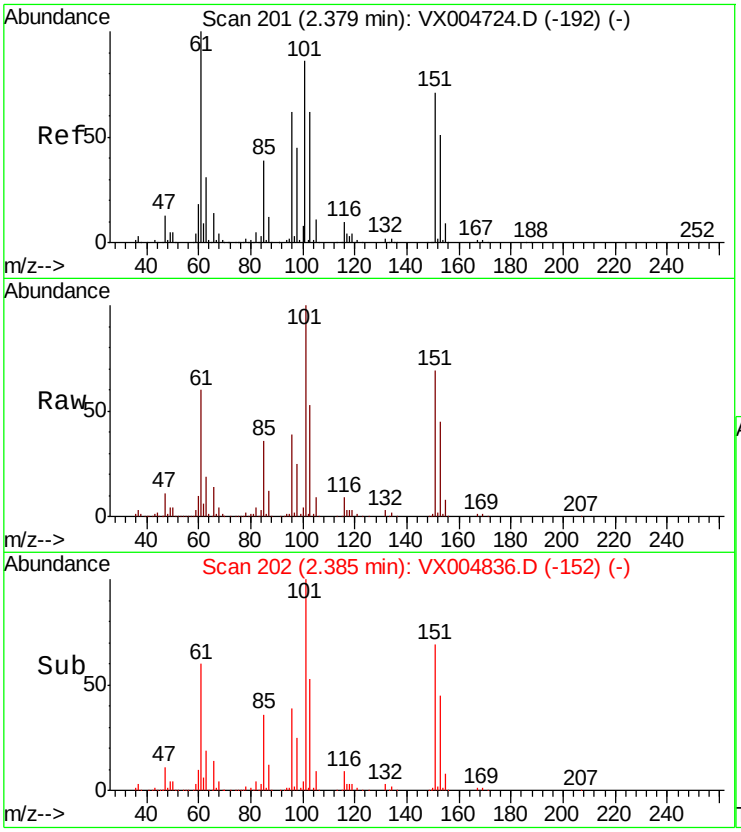


#8
Diethyl Ether
Concen: 53.071 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 74 Resp: 100454

Ion	Ratio	Lower	Upper
74	100		
45	111.4	48.3	144.8

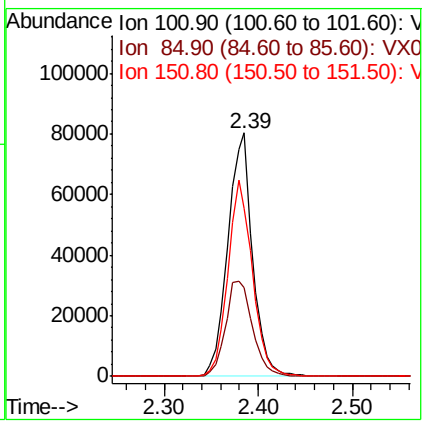




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.748 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:101 Resp: 145807

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.2	51.4
151	80.2	65.0	97.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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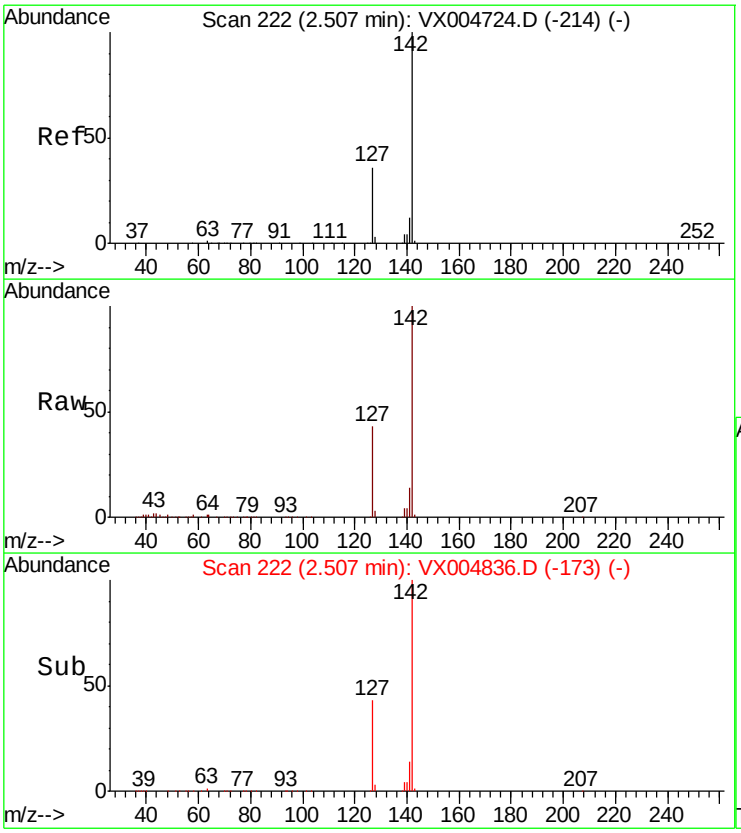
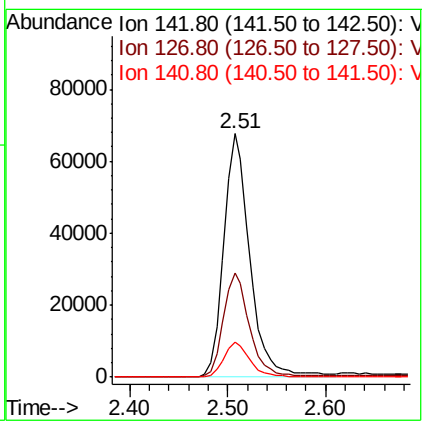
10/1/2018 1:31:30 PM

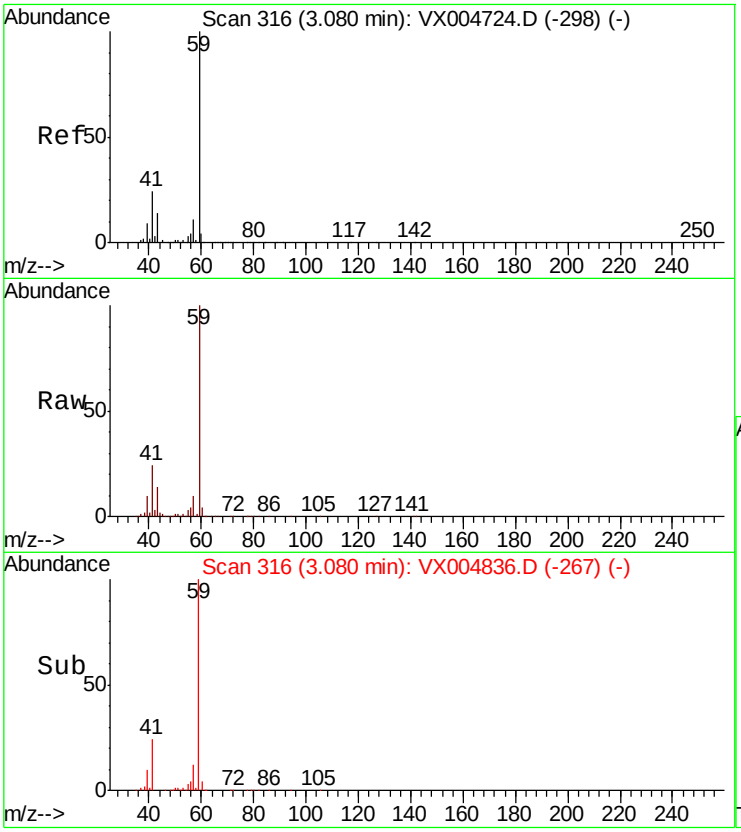


#10
Methyl Iodide
Concen: 37.805 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:142 Resp: 125555

Ion	Ratio	Lower	Upper
142	100		
127	43.0	33.8	50.6
141	14.4	11.4	17.0

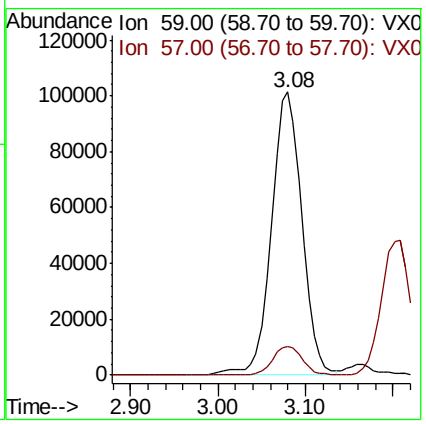




#11
Tert butyl alcohol
Concen: 271.855 ug/l
RT: 3.08 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 59 Resp: 246316

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.2	12.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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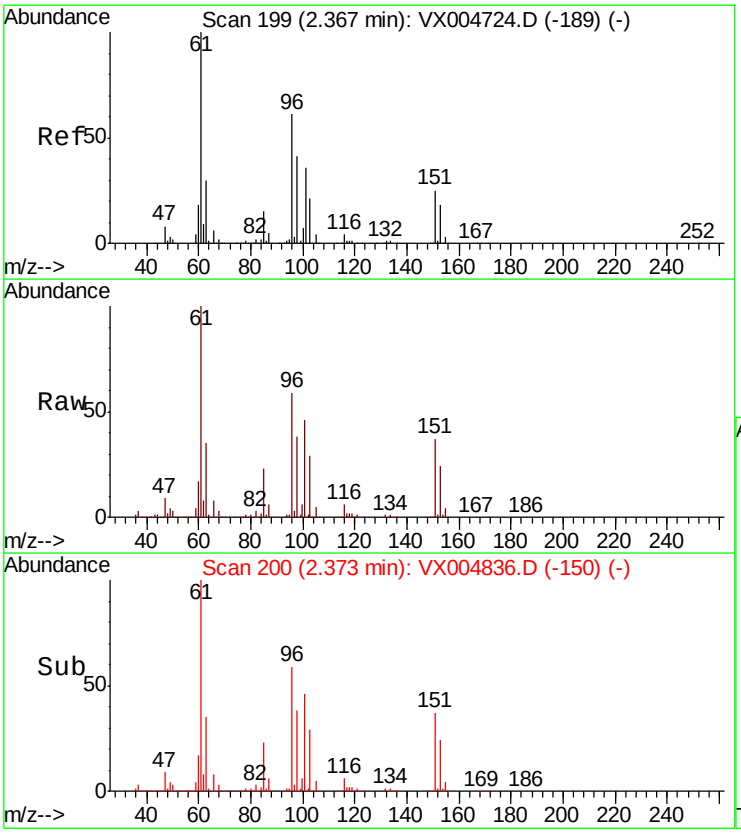
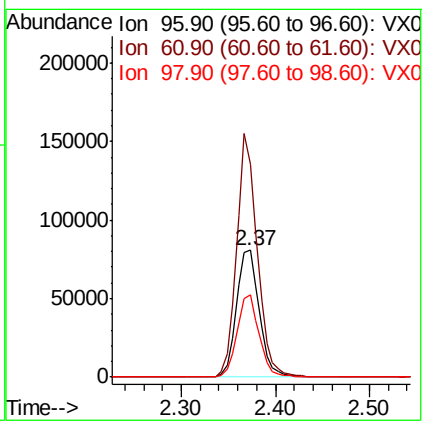
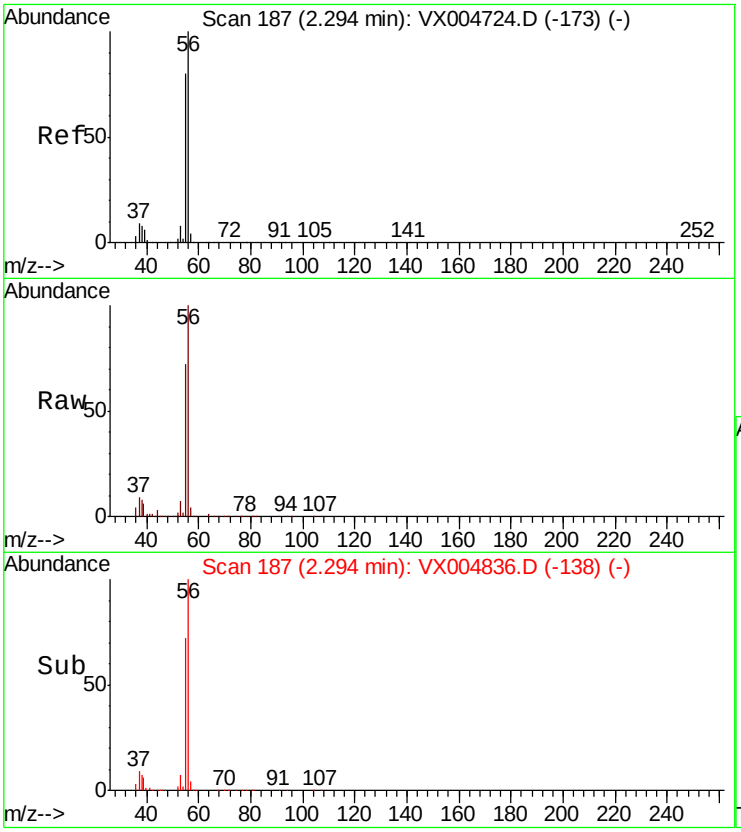


#12
1,1-Dichloroethene
Concen: 55.210 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 96 Resp: 135702

Ion	Ratio	Lower	Upper
96	100		
61	168.4	128.8	193.2
98	64.7	52.2	78.2

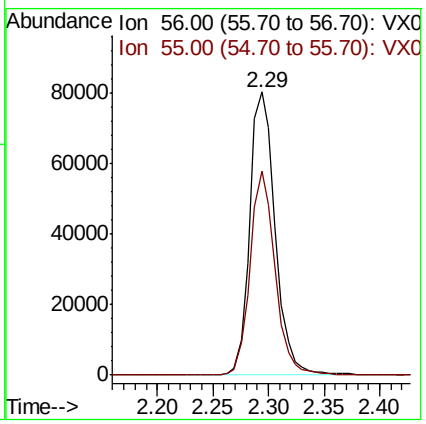




#13
Acrolein
Concen: 197.645 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 56 Resp: 127413

Ion	Ratio	Lower	Upper
56	100		
55	70.8	54.7	82.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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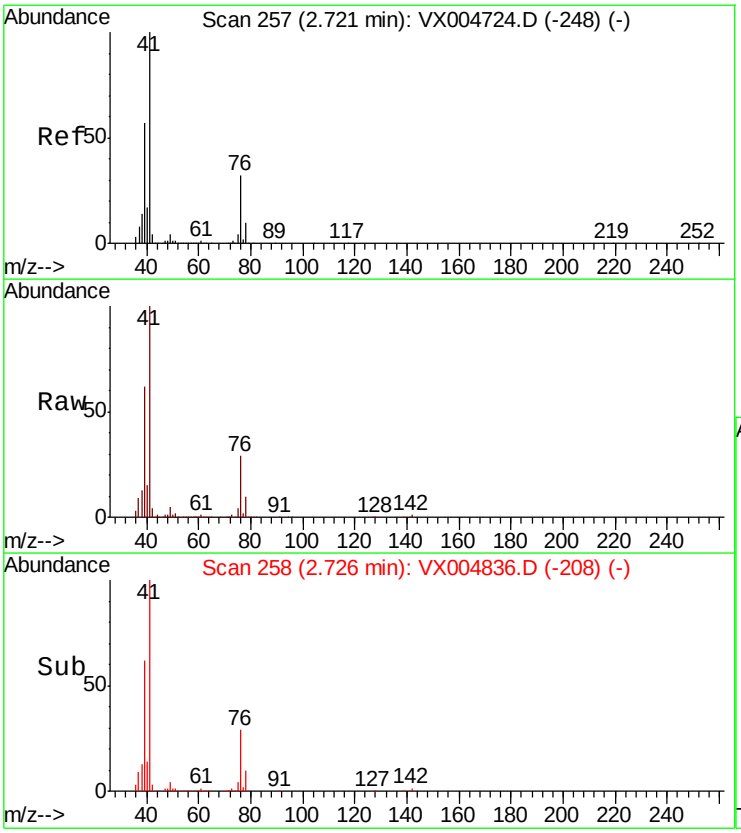
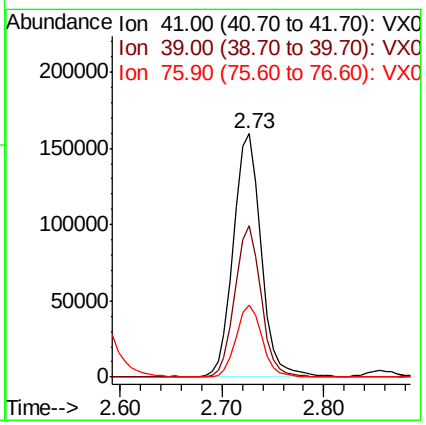
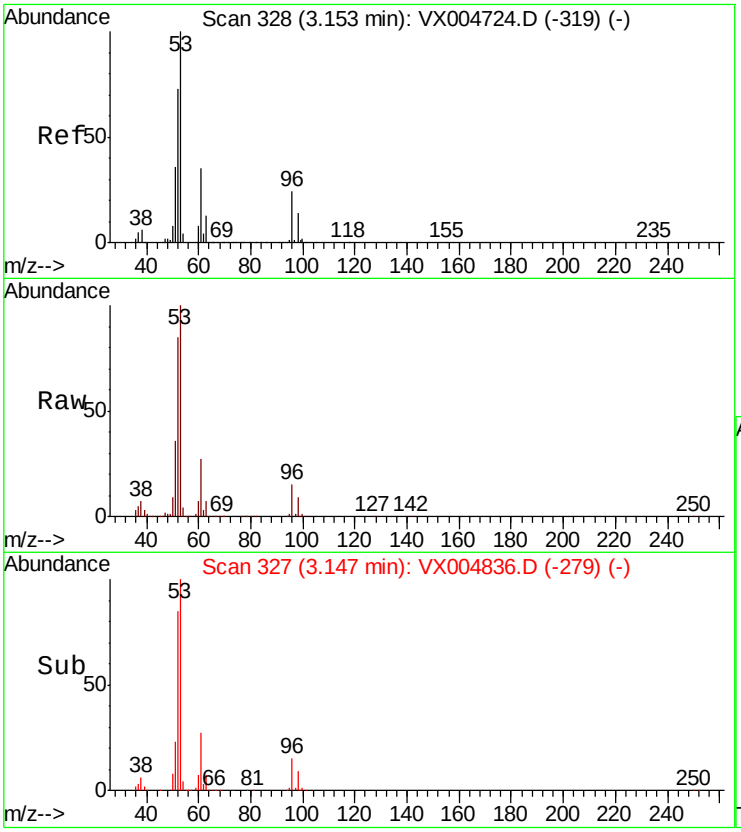


#14
Allyl chloride
Concen: 55.922 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 41 Resp: 299907

Ion	Ratio	Lower	Upper
41	100		
39	58.6	48.9	73.3
76	27.8	26.7	40.1

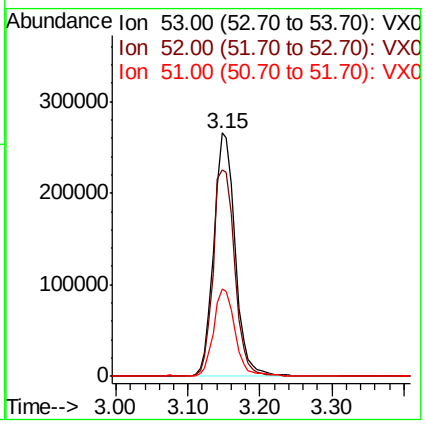




#15
Acrylonitrile
Concen: 273.563 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 53 Resp: 545642

Ion	Ratio	Lower	Upper
53	100		
52	85.9	65.2	97.8
51	36.0	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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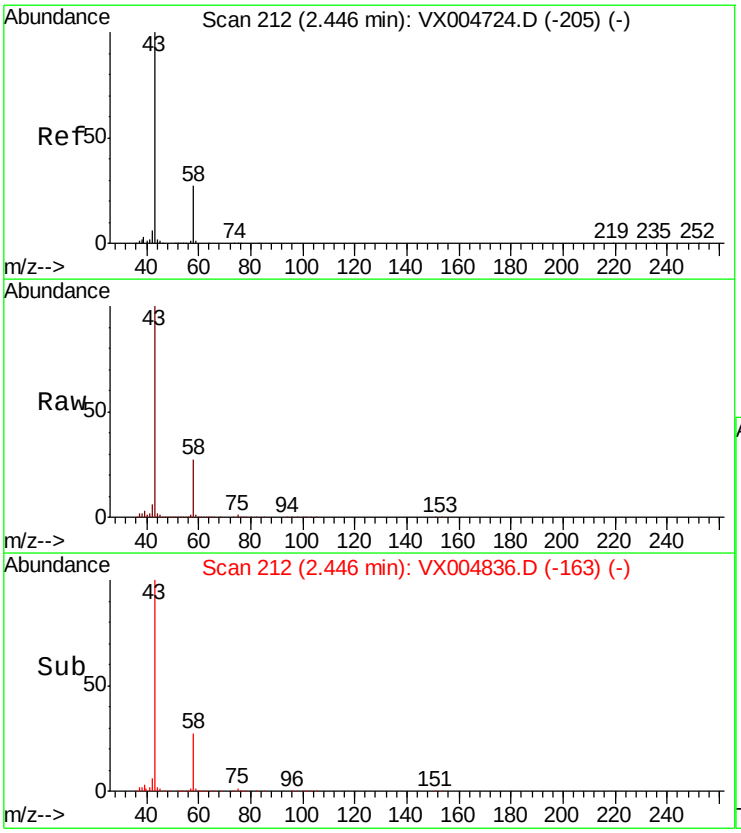
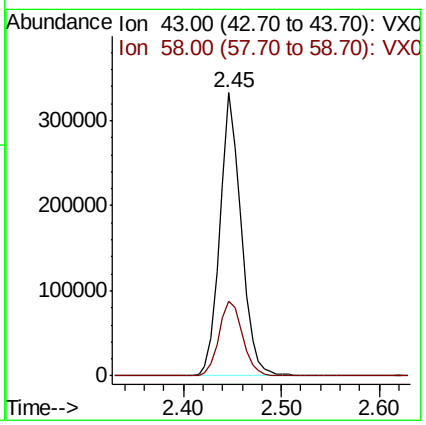
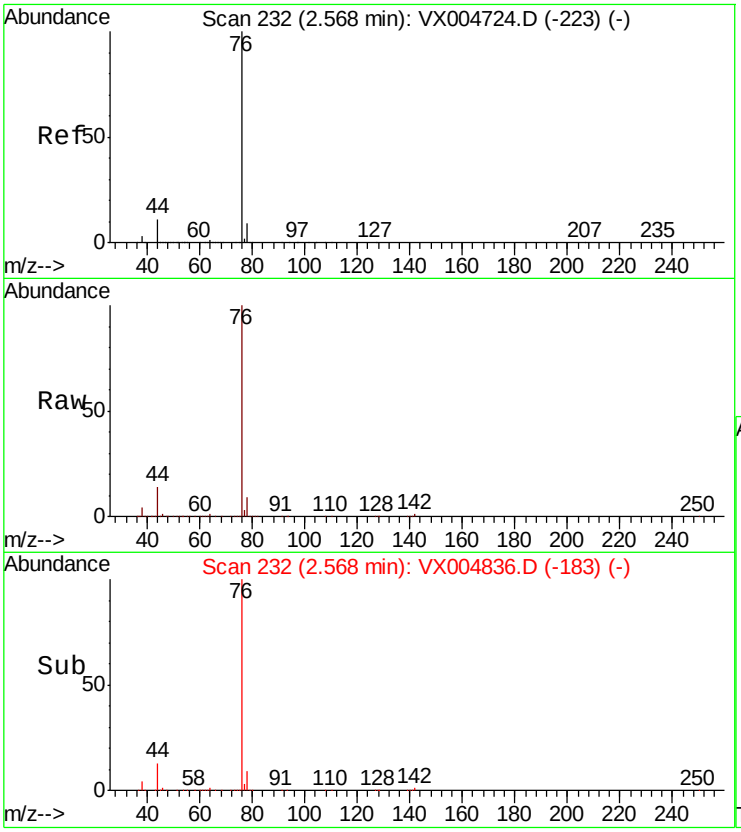


#16
Acetone
Concen: 264.364 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 500132

Ion	Ratio	Lower	Upper
43	100		
58	26.6	26.2	39.4

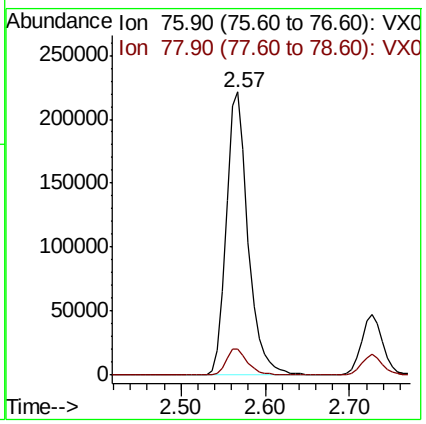




#17
Carbon Disulfide
Concen: 52.852 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 76 Resp: 390351

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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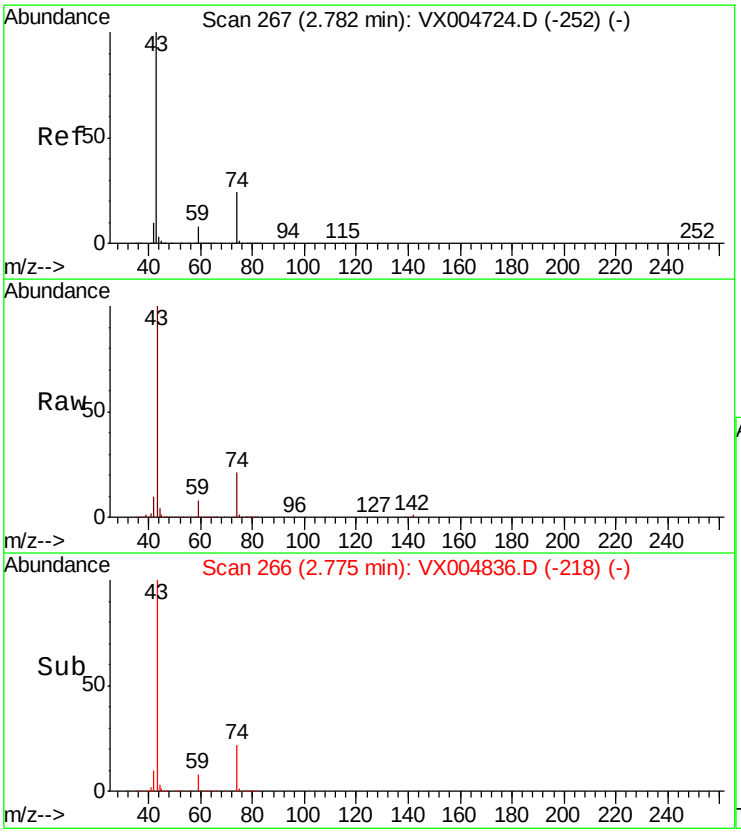
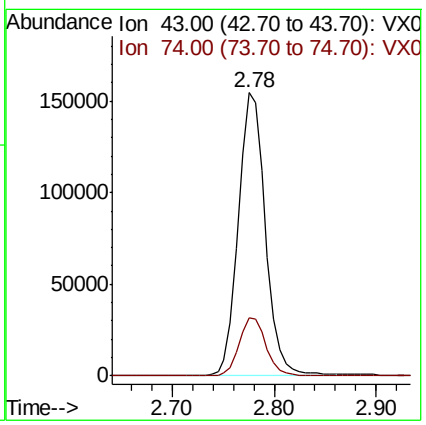
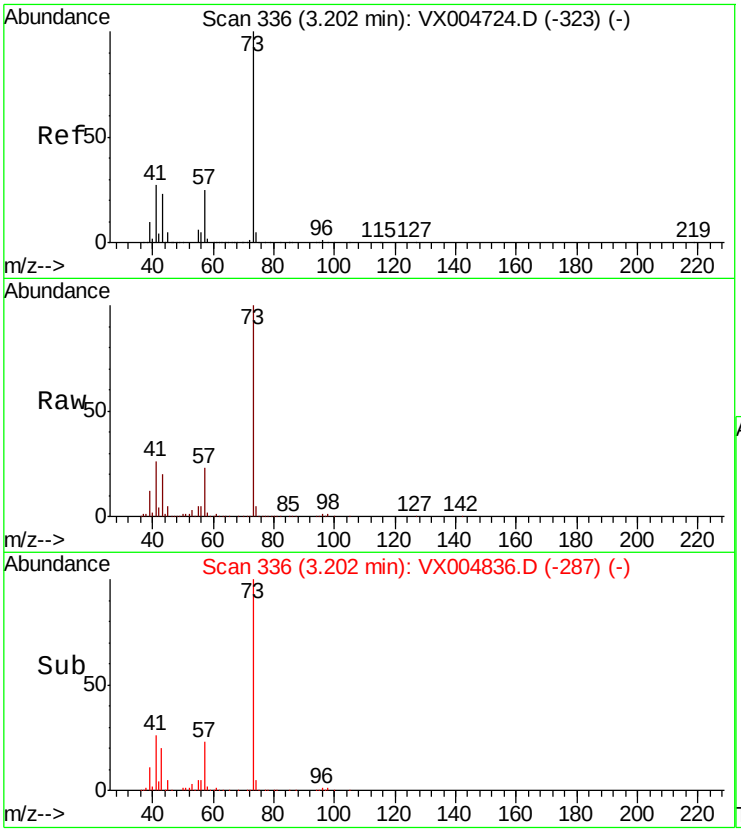


#18
Methyl Acetate
Concen: 59.024 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 282910

Ion	Ratio	Lower	Upper
43	100		
74	20.1	19.4	29.2

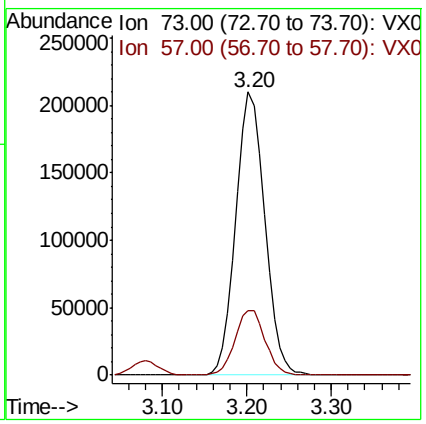




#19
Methyl tert-butyl Ether
Concen: 57.570 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 73 Resp: 488090

Ion	Ratio	Lower	Upper
73	100		
57	22.8	17.1	25.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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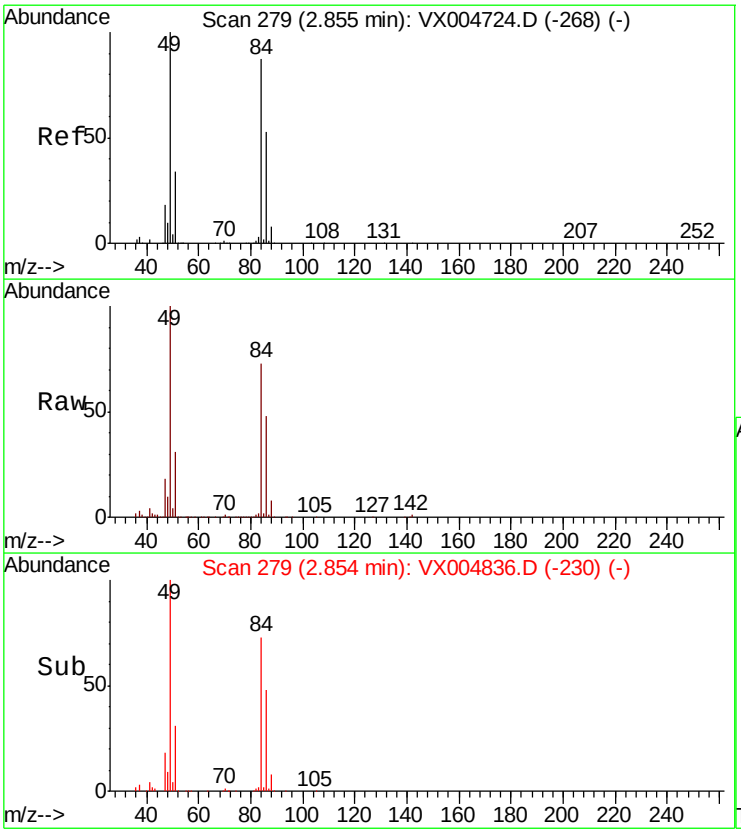
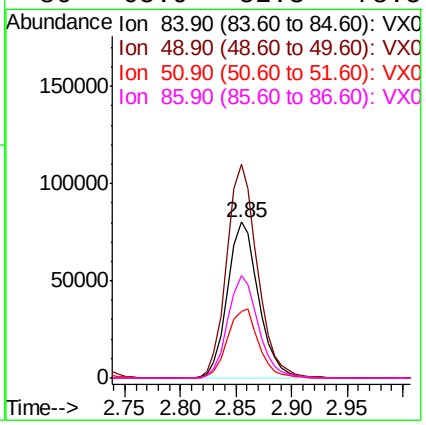
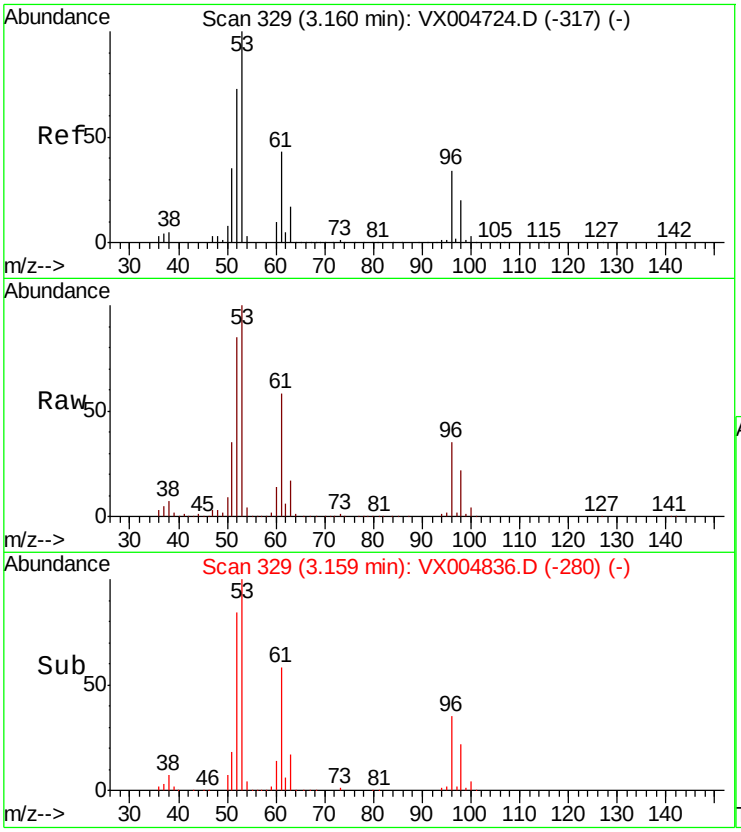


#20
Methylene Chloride
Concen: 56.799 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 84 Resp: 155919

Ion	Ratio	Lower	Upper
84	100		
49	137.0	101.2	151.8
51	42.6	29.5	44.3
86	65.9	52.3	78.5

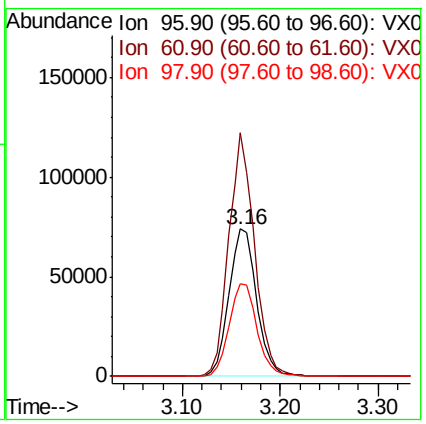




#21
trans-1,2-Dichloroethene
Concen: 53.923 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 96 Resp: 145086

Ion	Ratio	Lower	Upper
96	100		
61	165.5	113.8	170.6
98	62.9	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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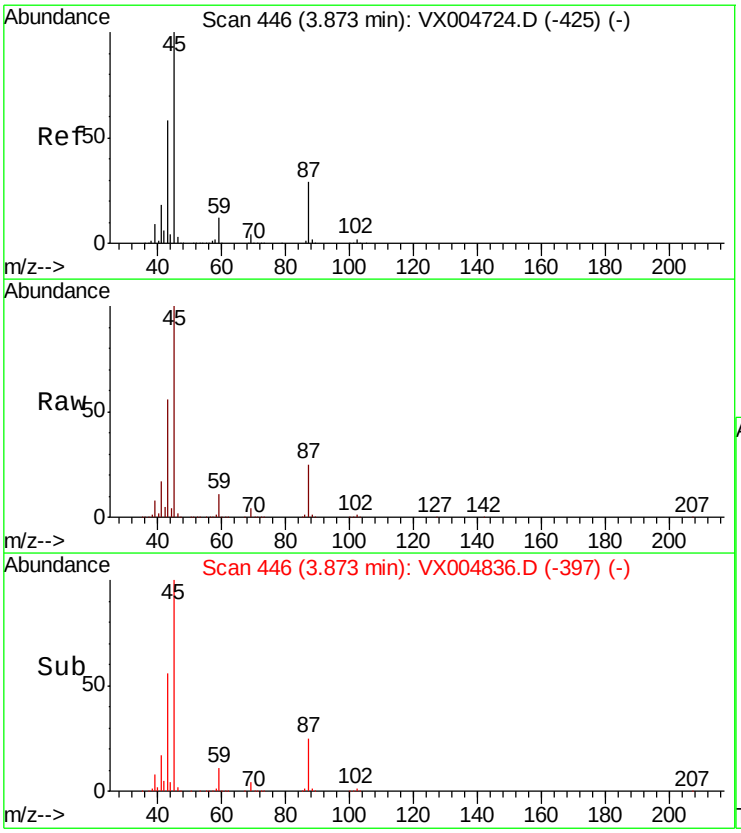
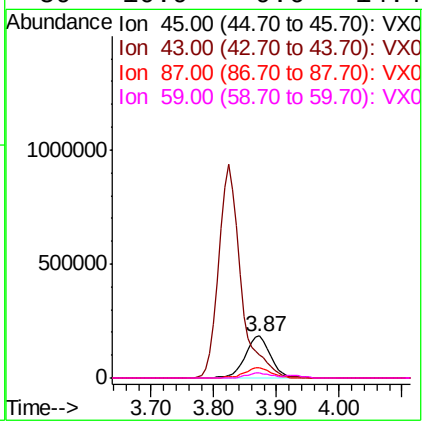
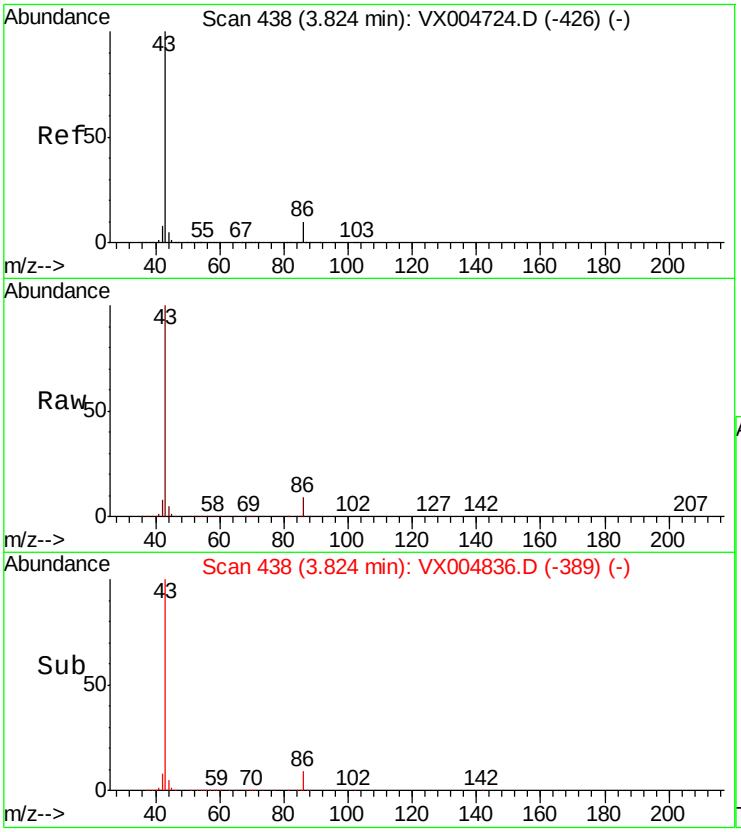


#22
Diisopropyl ether
Concen: 57.272 ug/l
RT: 3.87 min Scan# 446
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 45 Resp: 517207

Ion	Ratio	Lower	Upper
45	100		
43	56.2	42.8	64.2
87	24.7	22.6	34.0
59	10.9	9.6	14.4

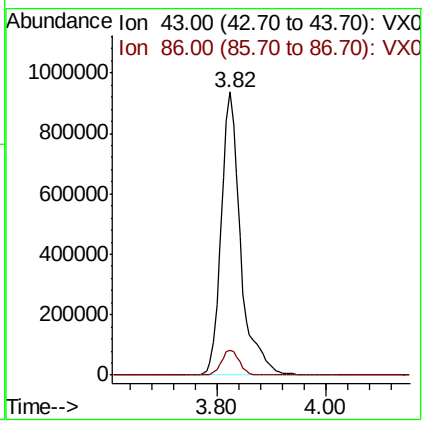




#23
Vinyl Acetate
Concen: 280.283 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 2316921

Ion	Ratio	Lower	Upper
43	100		
86	9.0	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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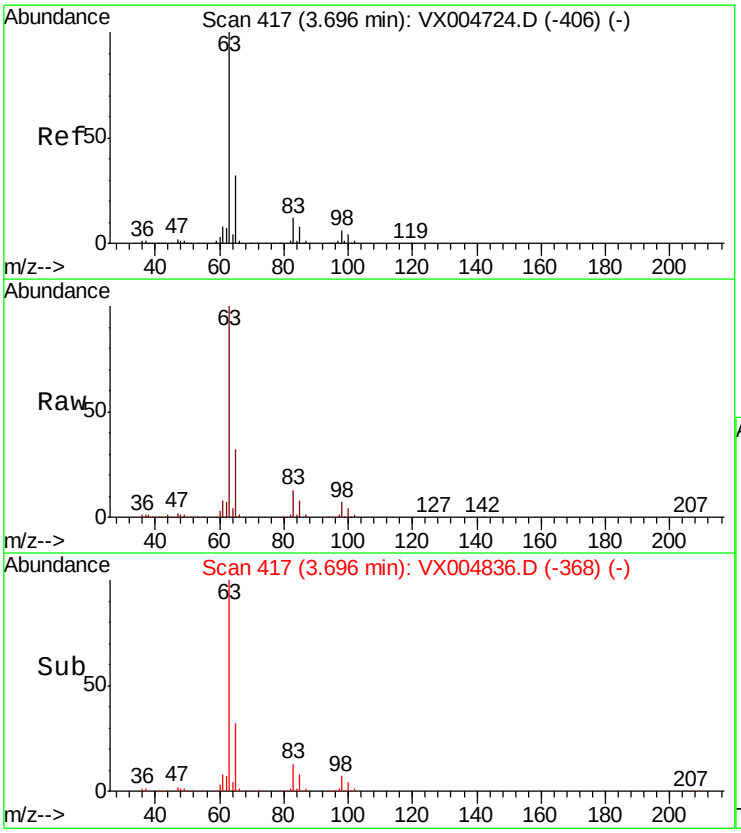
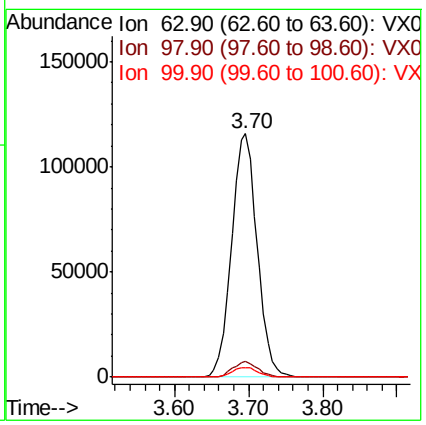
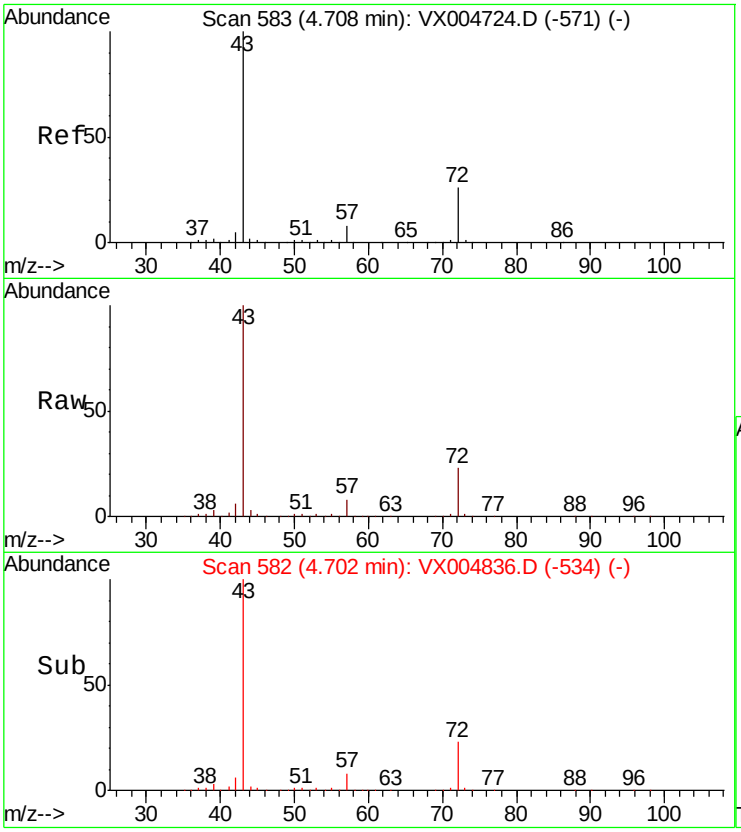


#24
1,1-Dichloroethane
Concen: 51.749 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 63 Resp: 278769

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.5	10.4
100	4.0	2.4	7.1

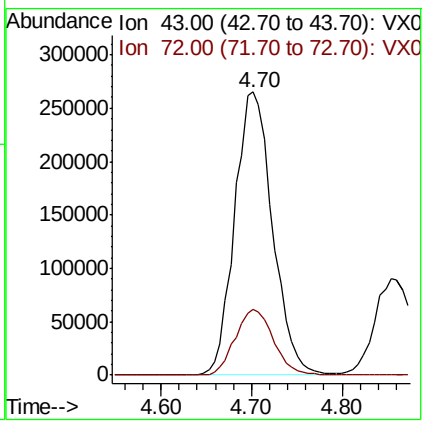




#25
2-Butanone
Concen: 274.652 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 765898

Ion	Ratio	Lower	Upper
43	100		
72	23.2	22.0	33.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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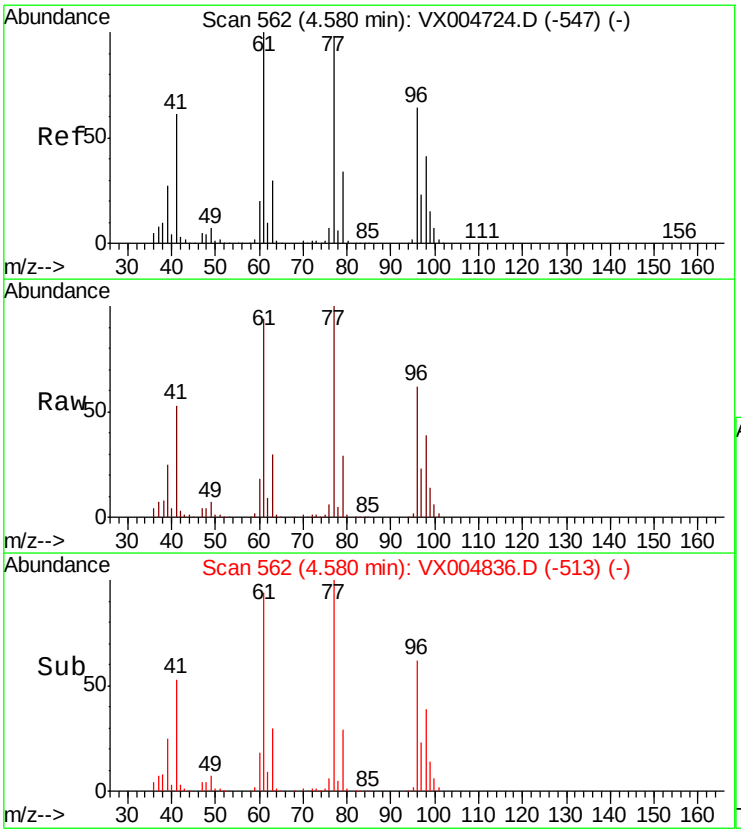
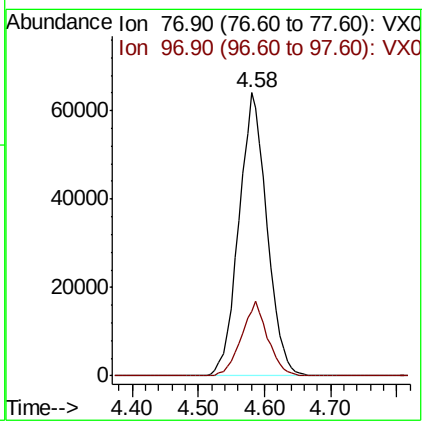
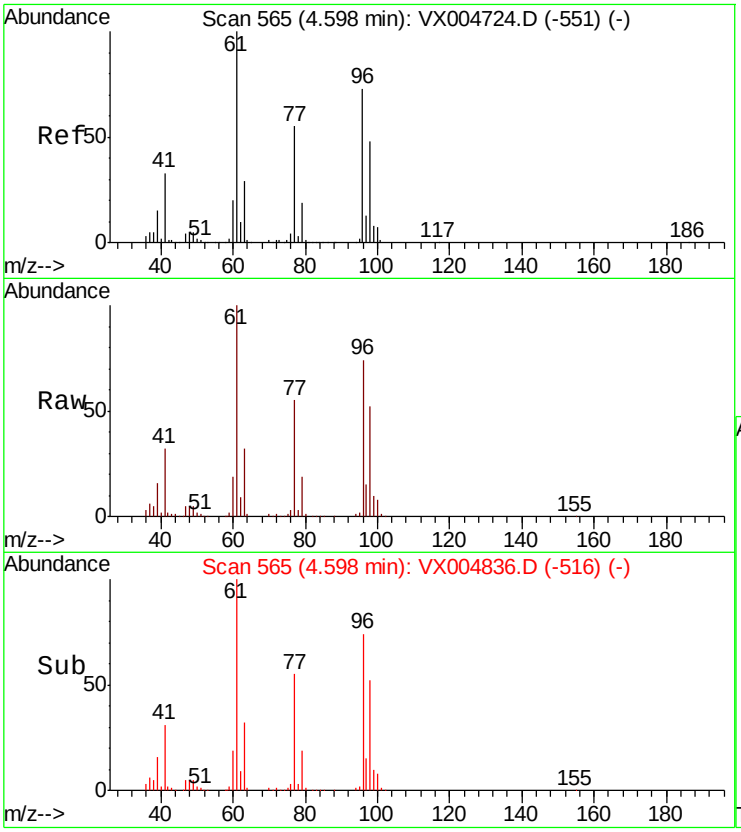


#26
2,2-Dichloropropane
Concen: 50.409 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 77 Resp: 189096

Ion	Ratio	Lower	Upper
77	100		
97	24.6	11.7	35.0

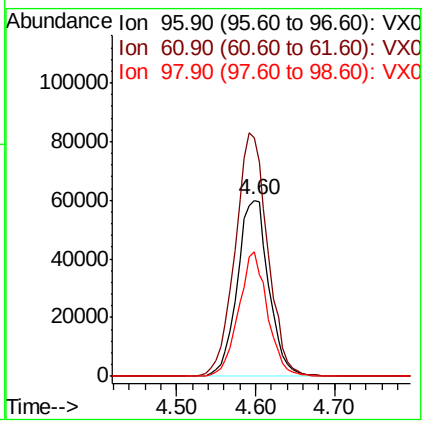




#27
cis-1,2-Dichloroethene
Concen: 55.478 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 96 Resp: 166754

Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	282.6
98	64.9	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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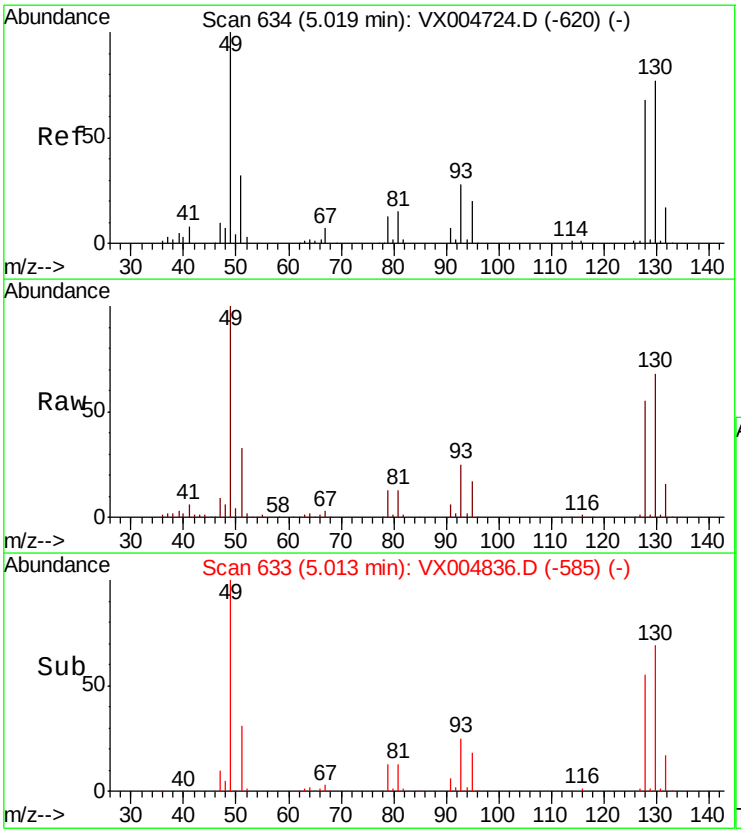
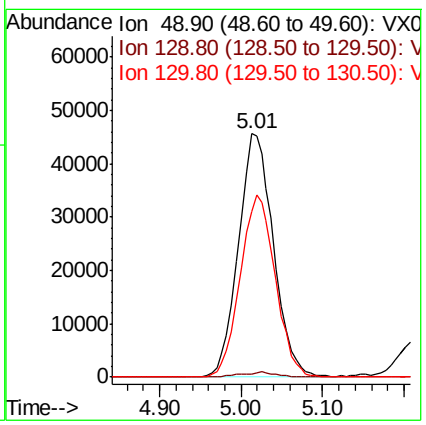
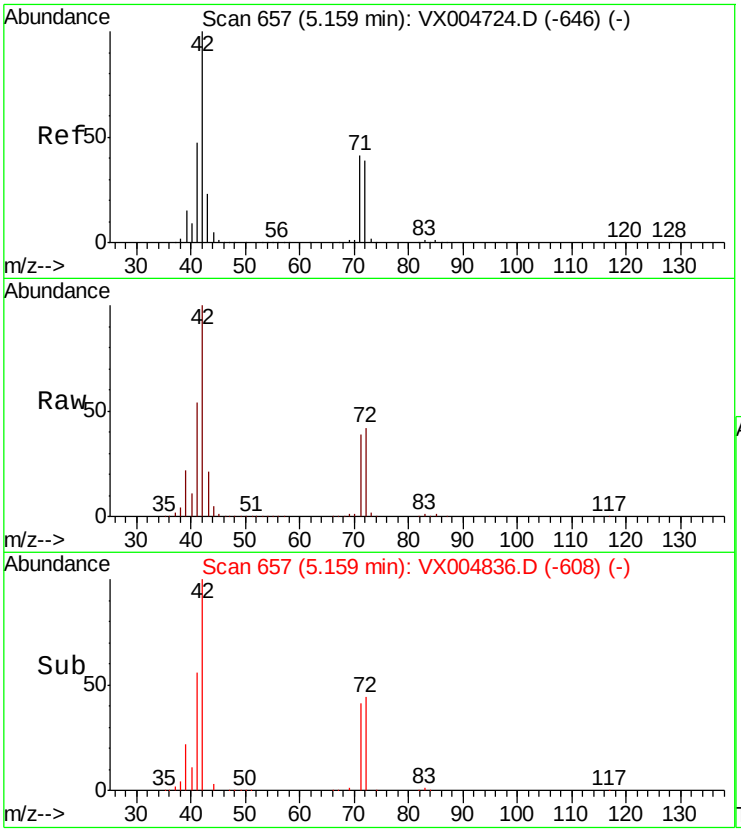


#28
Bromochloromethane
Concen: 53.589 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 49 Resp: 135942

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	74.9	67.5	101.3

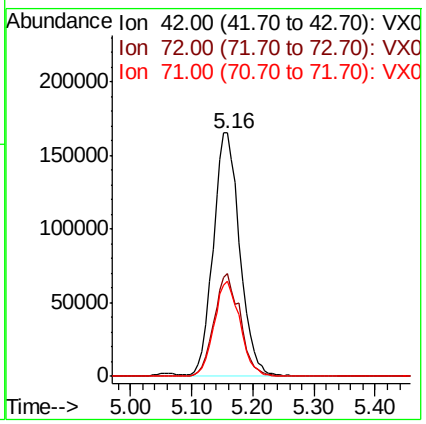




#29
Tetrahydrofuran
Concen: 287.730 ug/l
RT: 5.16 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 42 Resp: 498700

Ion	Ratio	Lower	Upper
42	100		
72	41.5	37.4	56.0
71	38.3	34.5	51.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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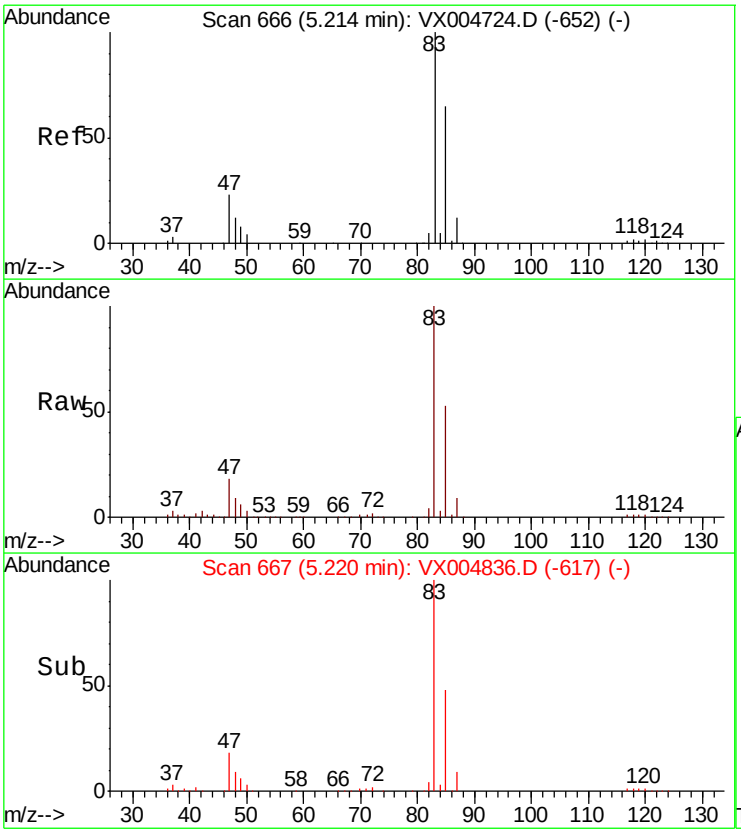
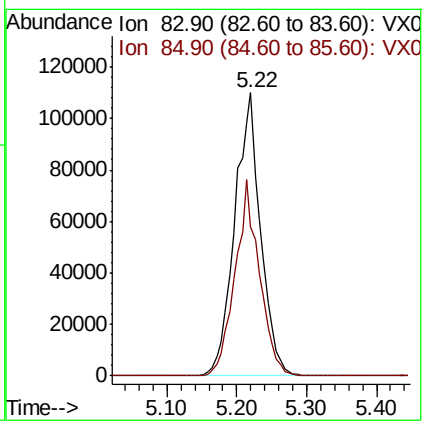
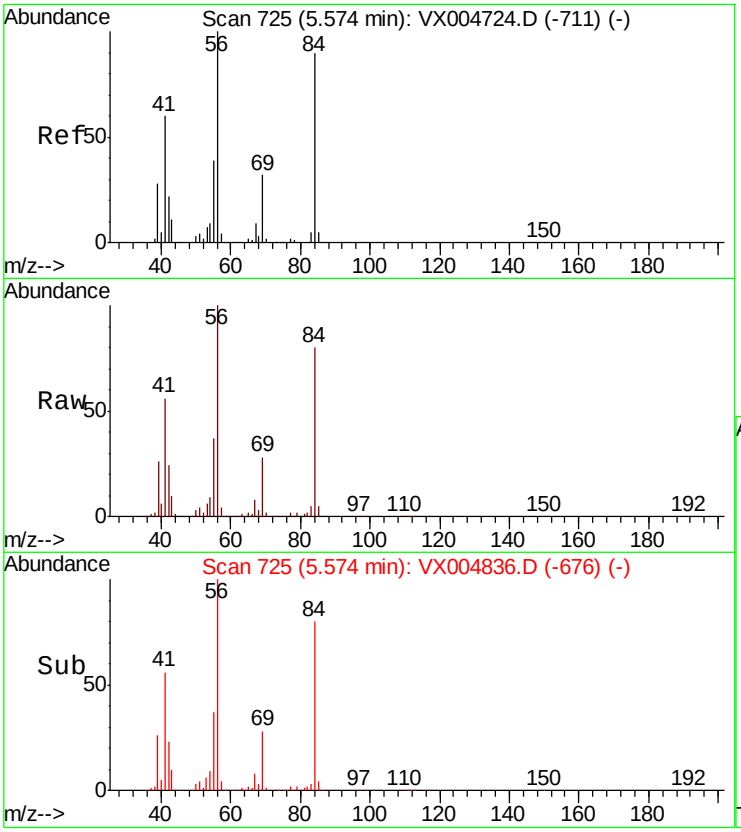


#30
Chloroform
Concen: 55.584 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 83 Resp: 282989

Ion	Ratio	Lower	Upper
83	100		
85	52.5	52.6	79.0#

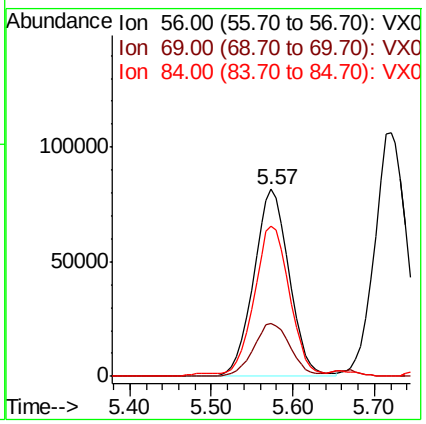




#31
Cyclohexane
Concen: 59.848 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 56 Resp: 246753

Ion	Ratio	Lower	Upper
56	100		
69	28.4	25.4	38.2
84	79.6	71.4	107.2



Instrument :
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ClientSampleId :
VSTDCCC050

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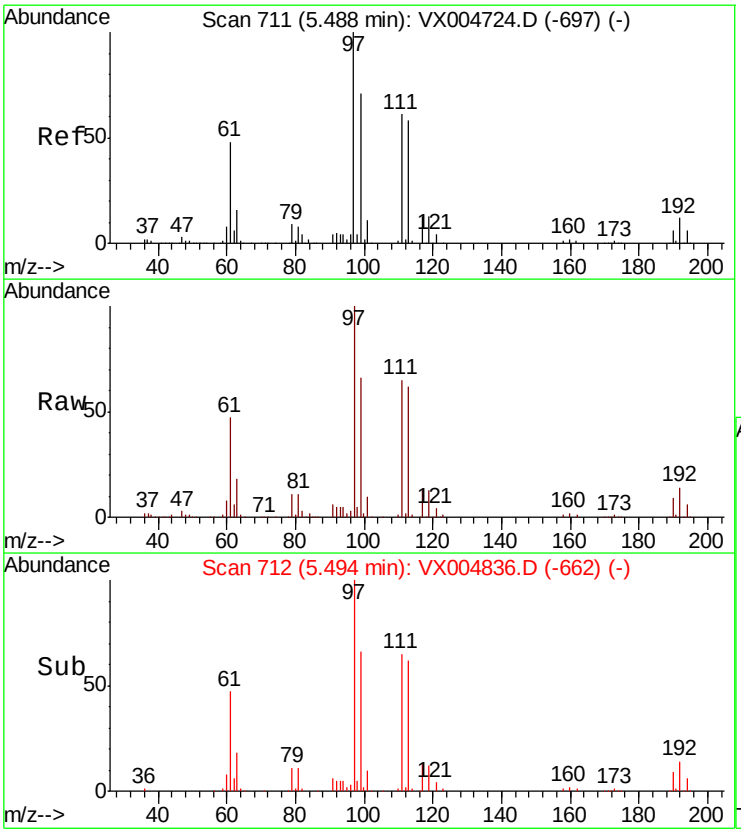
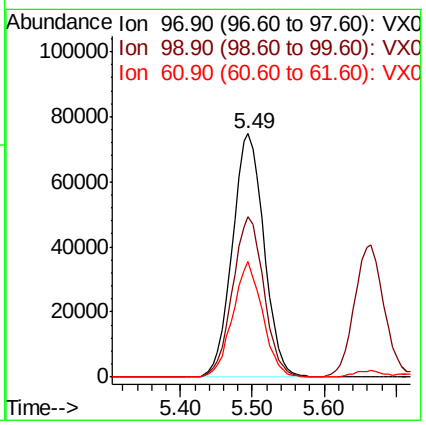
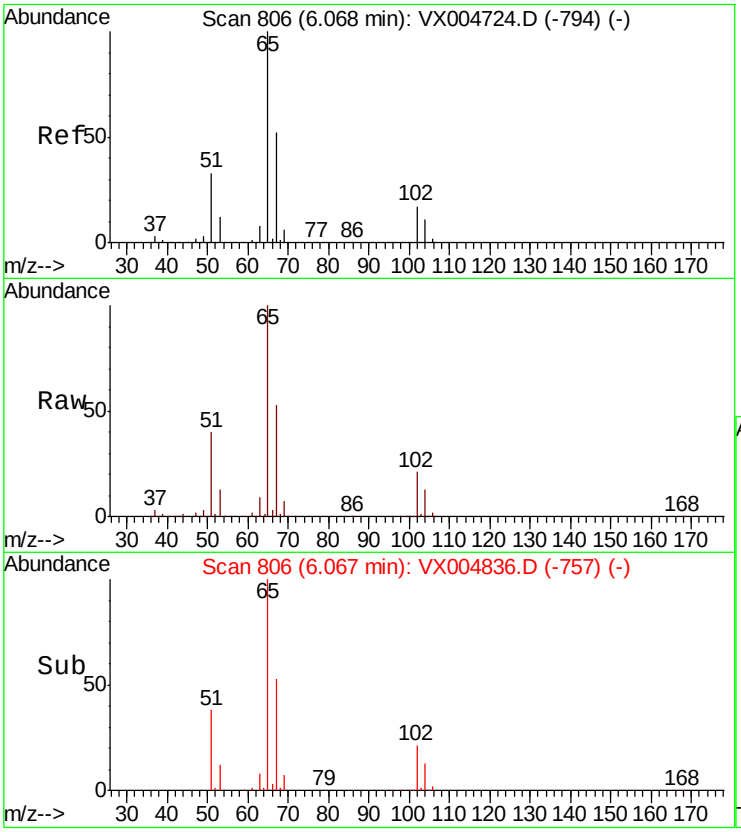


#32
1,1,1-Trichloroethane
Concen: 54.828 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 97 Resp: 227969

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.0	78.0
61	44.8	34.9	52.3





#33
1,2-Dichloroethane-d4
Concen: 55.041 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 65 Resp: 178357

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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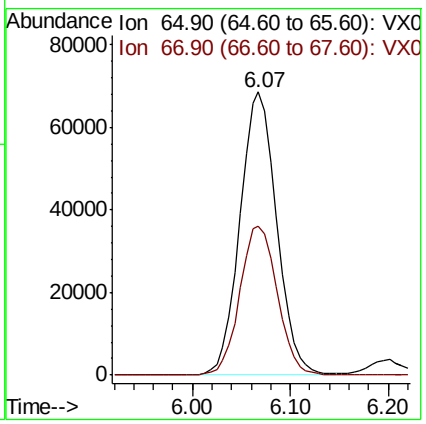
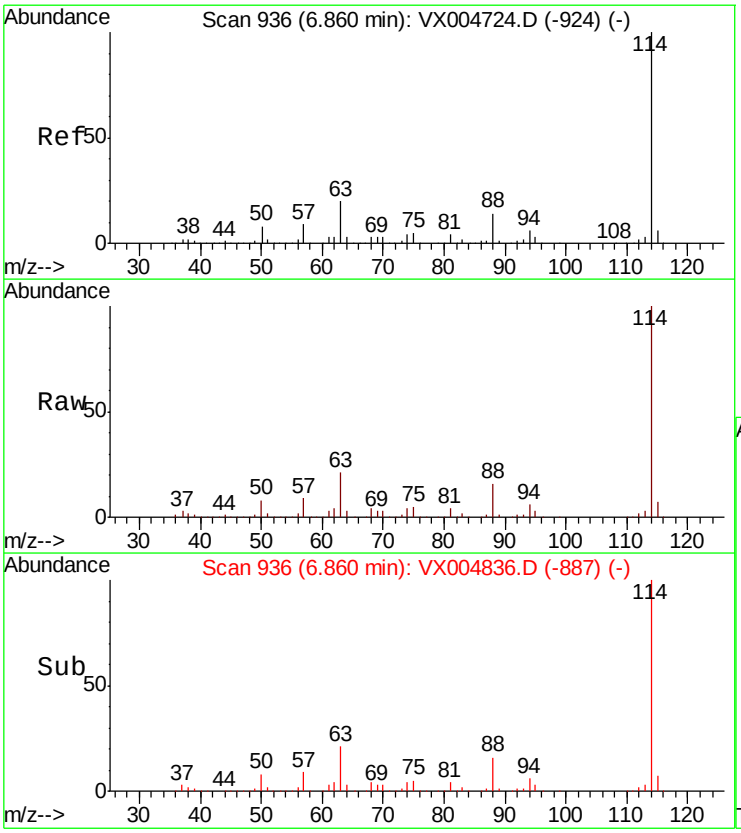
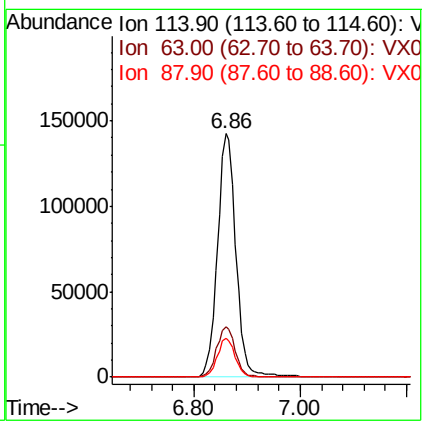


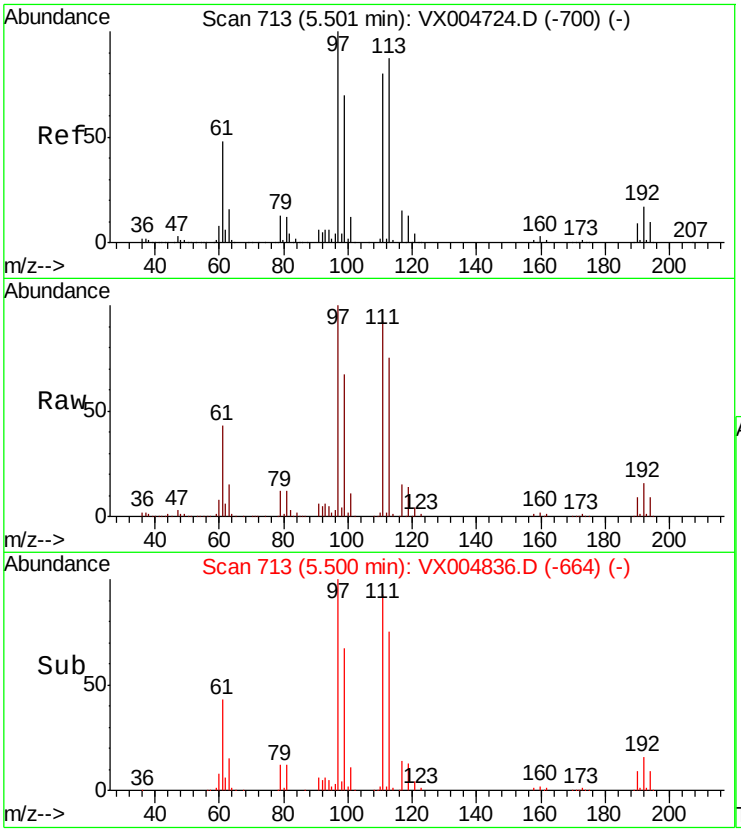


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:114 Resp: 345287

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.0
88	15.9	0.0	30.4

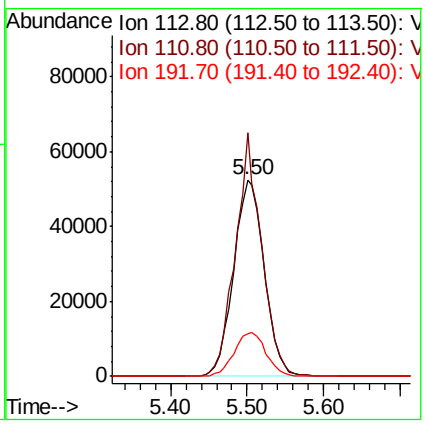




#35
Dibromofluoromethane
Concen: 49.688 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:113 Resp: 145406

Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.4	123.6
192	23.2	19.4	29.2



Instrument :
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ClientSampleId :
VSTDCCC050

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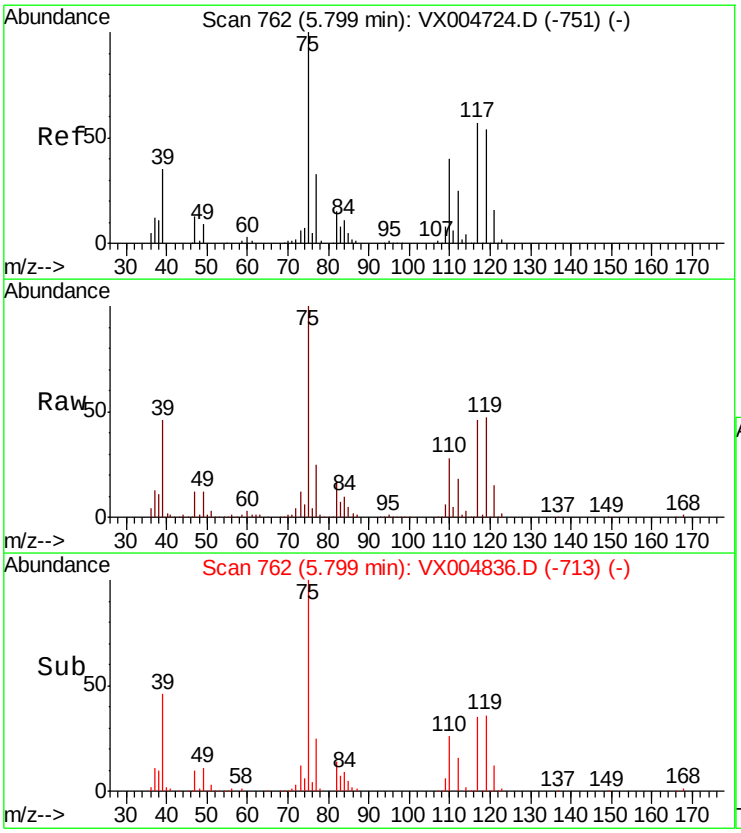
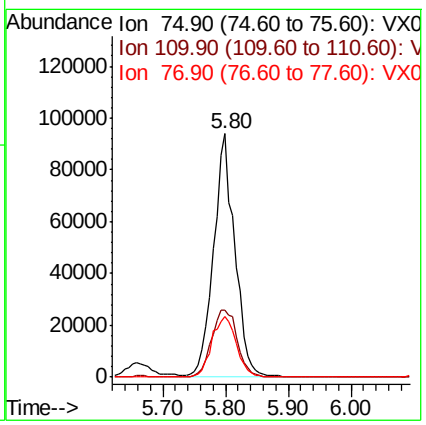
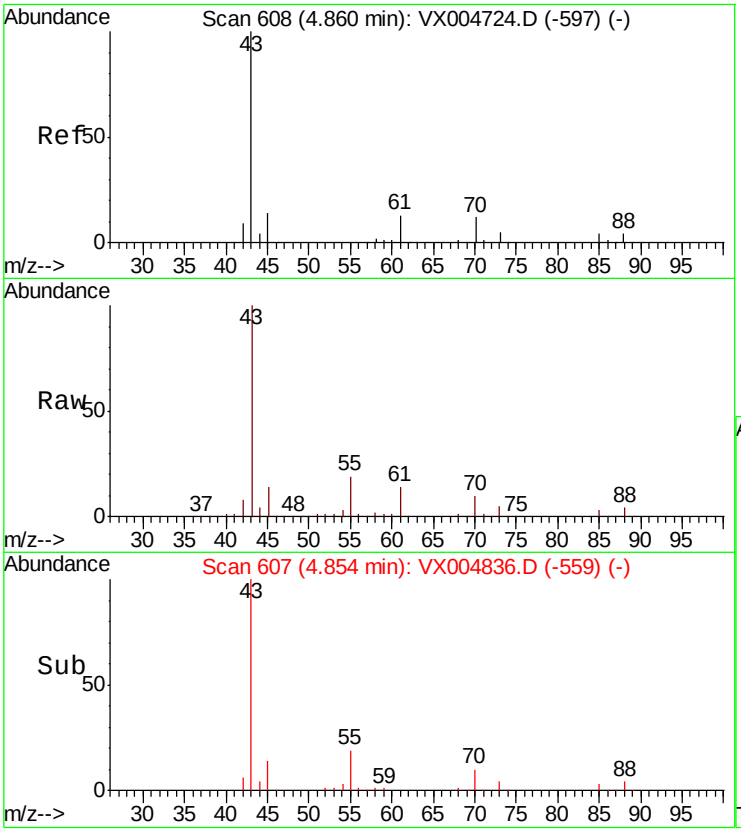


#36
1,1-Dichloropropene
Concen: 55.109 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 75 Resp: 220028

Ion	Ratio	Lower	Upper
75	100		
110	33.5	18.0	54.0
77	29.2	24.6	36.8

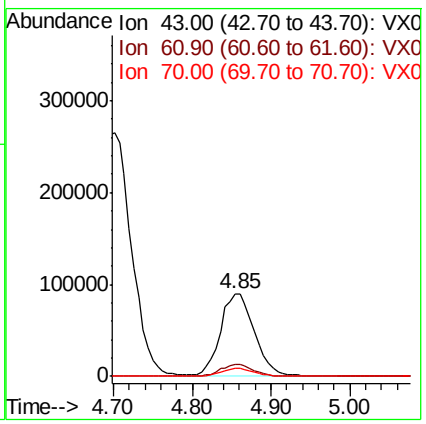




#37
Ethyl Acetate
Concen: 50.672 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 268553

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.5	17.3
70	9.7	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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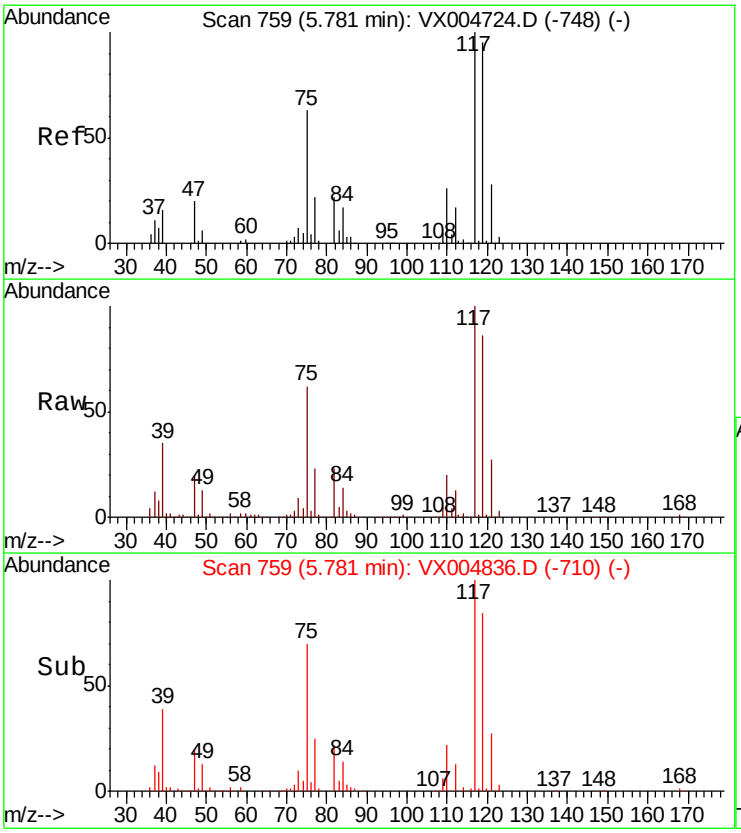
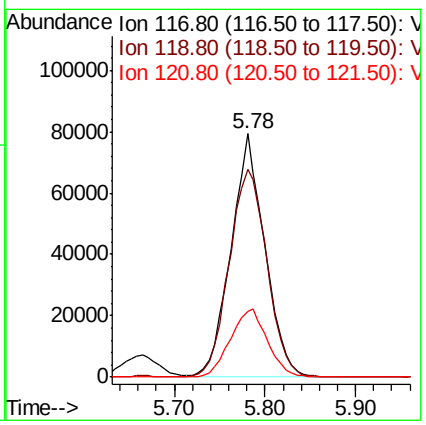
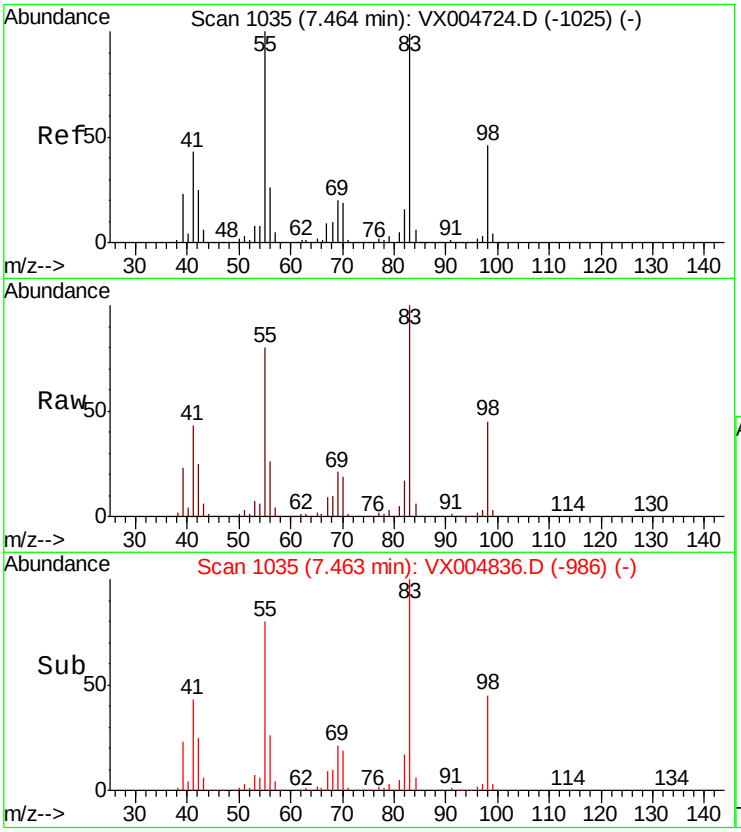


#38
Carbon Tetrachloride
Concen: 48.640 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:117 Resp: 204139

Ion	Ratio	Lower	Upper
117	100		
119	85.5	78.8	118.2
121	27.3	24.9	37.3

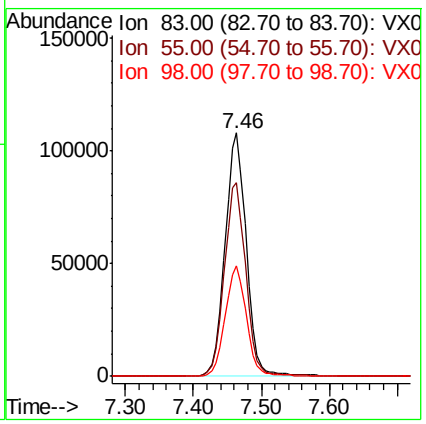




#39
Methylcyclohexane
Concen: 57.349 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 83 Resp: 233807

Ion	Ratio	Lower	Upper
83	100		
55	79.6	61.0	91.4
98	45.2	39.6	59.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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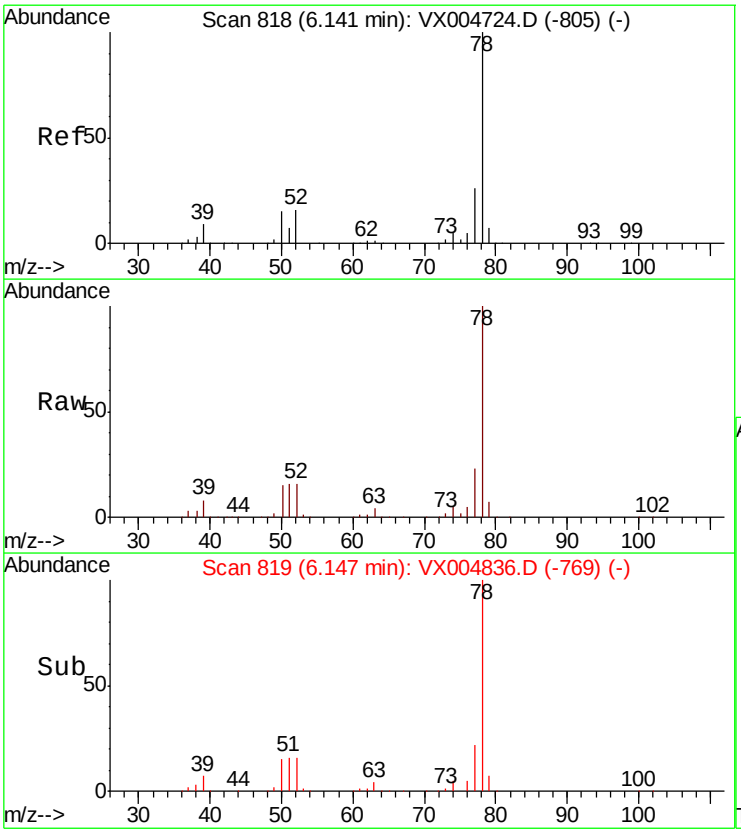
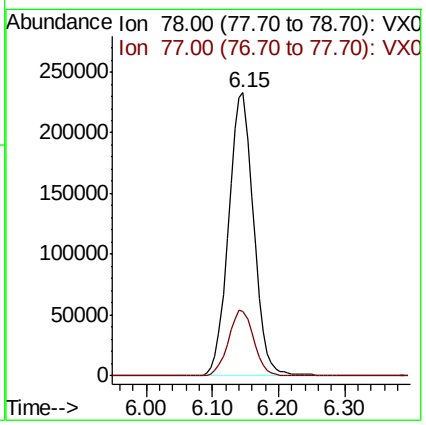
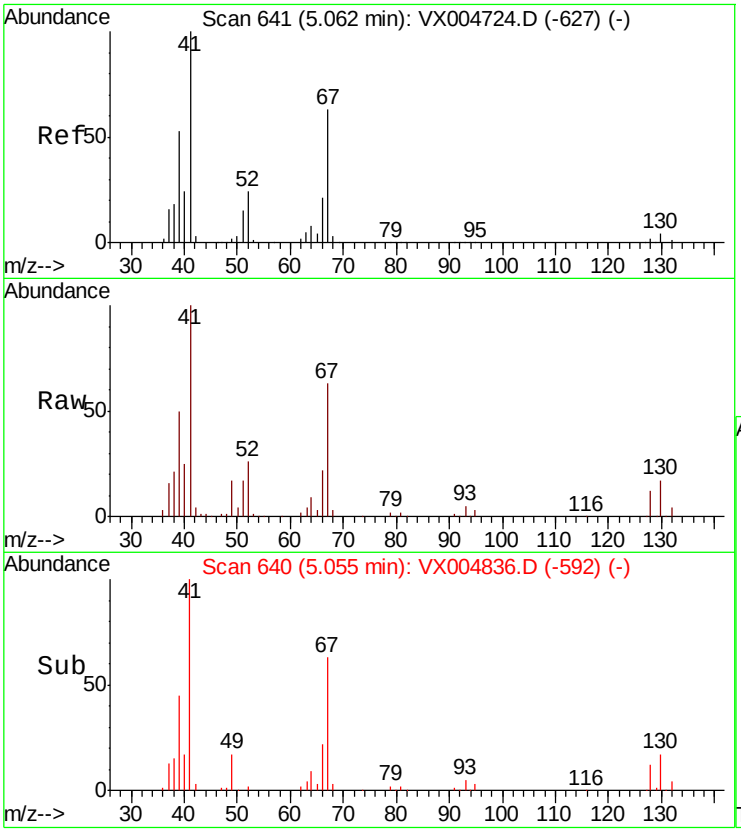


#40
Benzene
Concen: 48.943 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 78 Resp: 611776

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.0	28.4

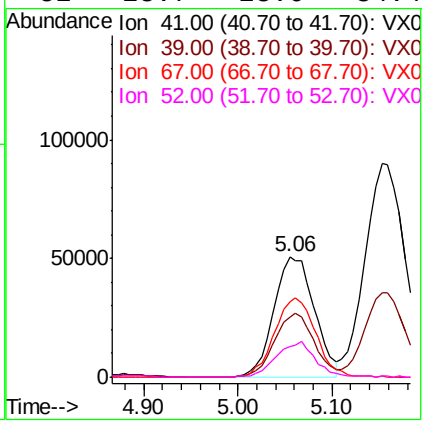




#41
Methacrylonitrile
Concen: 51.505 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 41 Resp: 151382

Ion	Ratio	Lower	Upper
41	100		
39	51.9	42.4	63.6
67	67.4	59.2	88.8
52	28.7	23.0	34.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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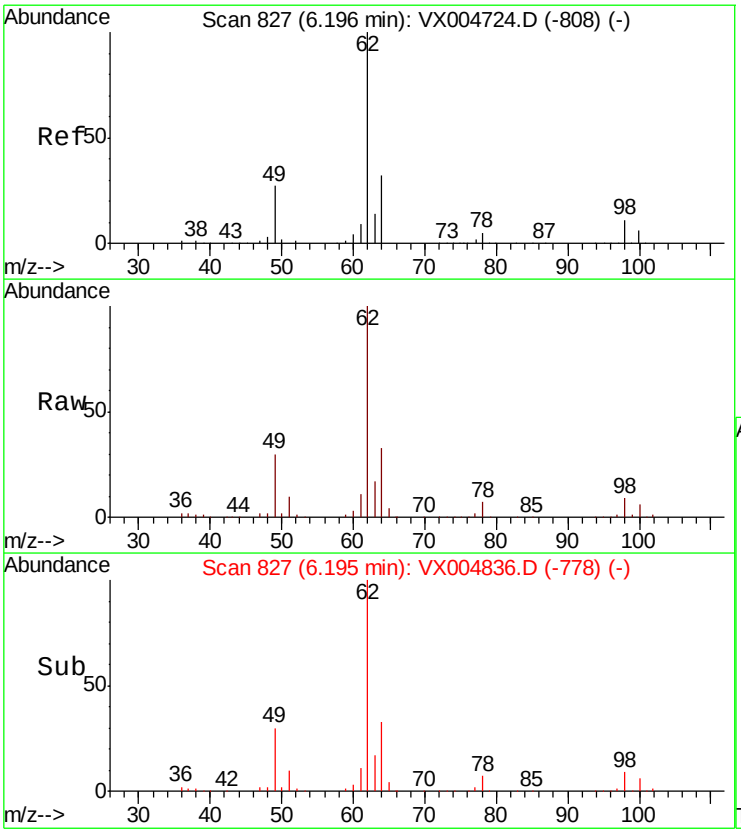
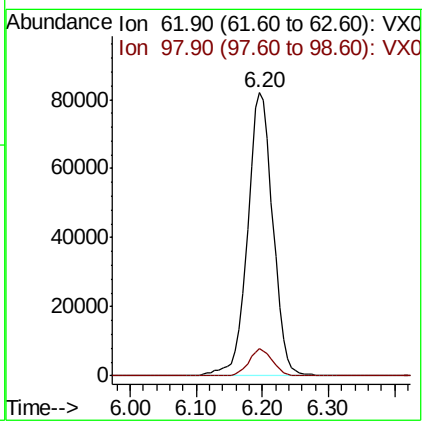
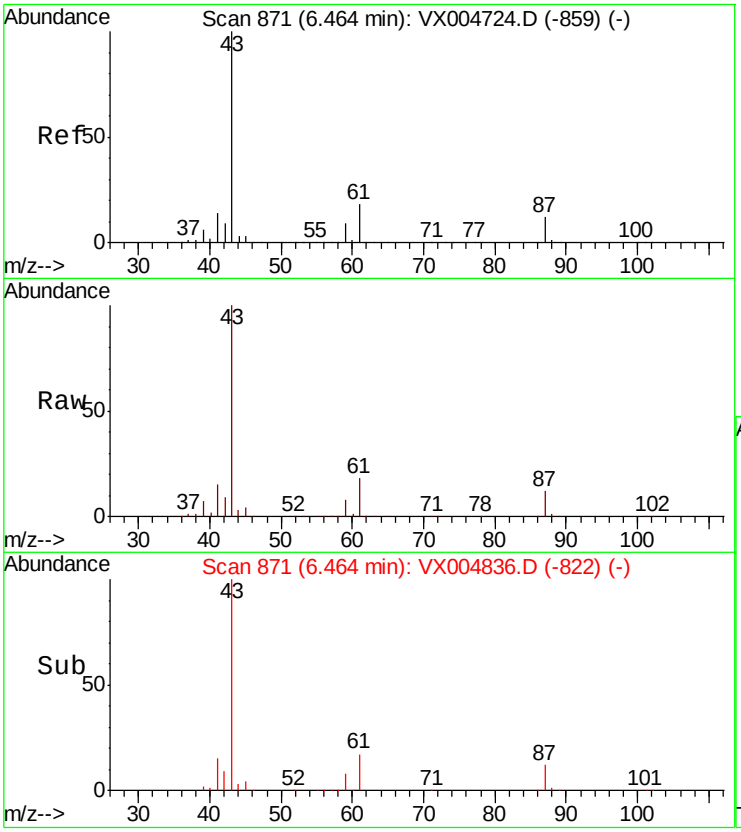


#42
1,2-Dichloroethane
Concen: 49.352 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 62 Resp: 218075

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.6

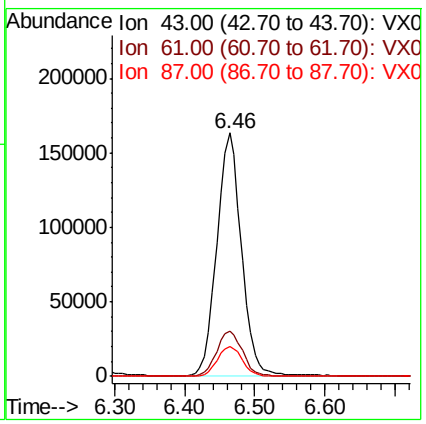




#43
Isopropyl Acetate
Concen: 52.058 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 398221

Ion	Ratio	Lower	Upper
43	100		
61	19.7	17.0	25.4
87	12.7	11.4	17.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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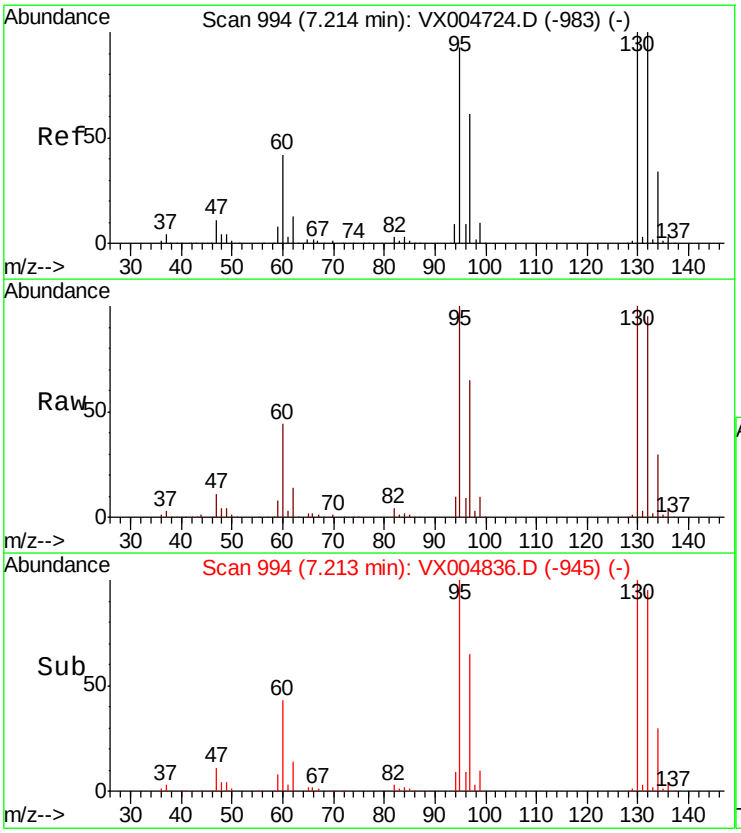
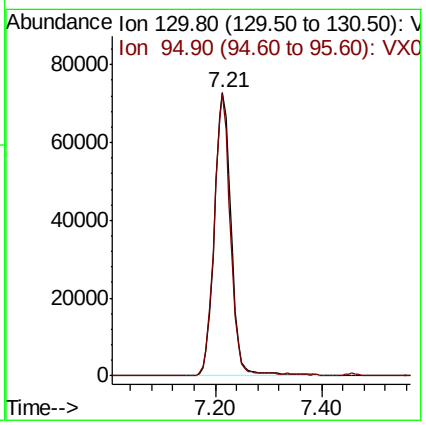
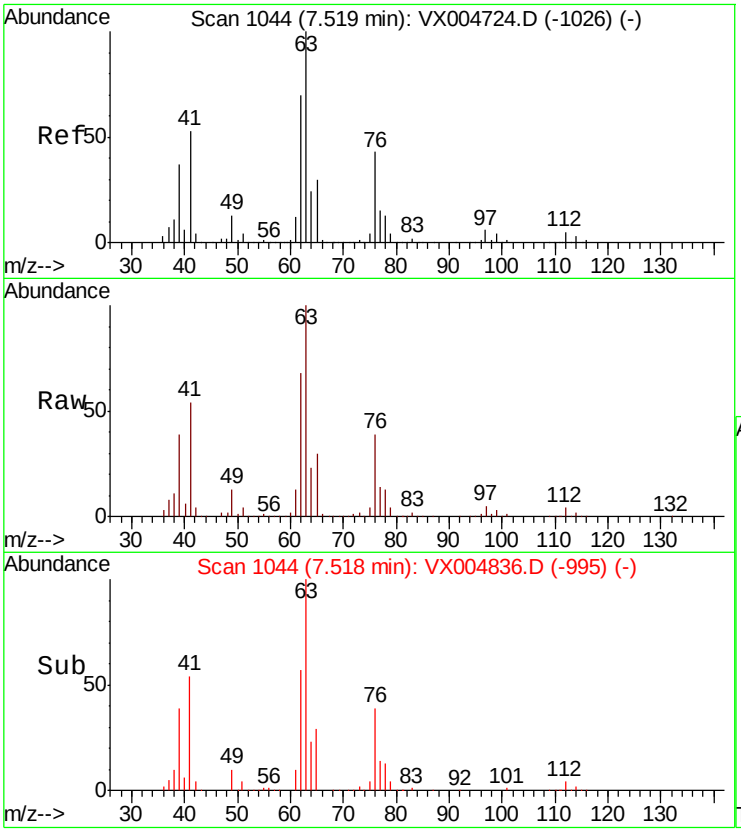


#44
Trichloroethene
Concen: 52.456 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:130 Resp: 161187

Ion	Ratio	Lower	Upper
130	100		
95	99.9	0.0	181.6

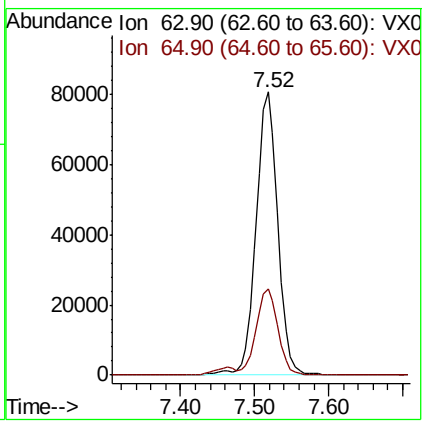




#45
1,2-Dichloropropane
Concen: 53.801 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 63 Resp: 164918

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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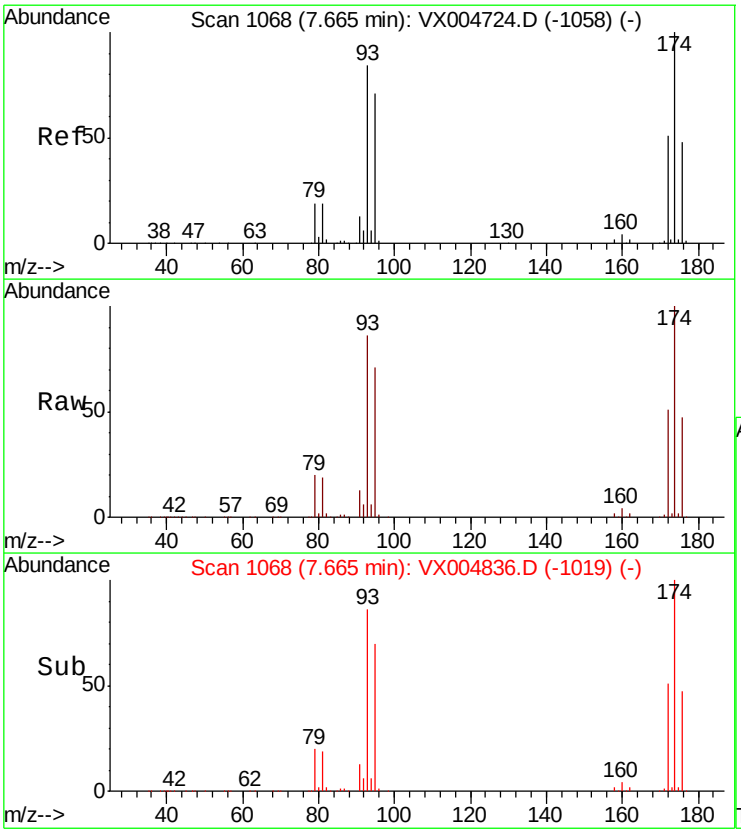
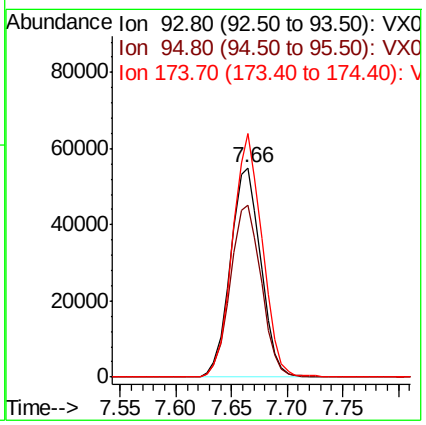
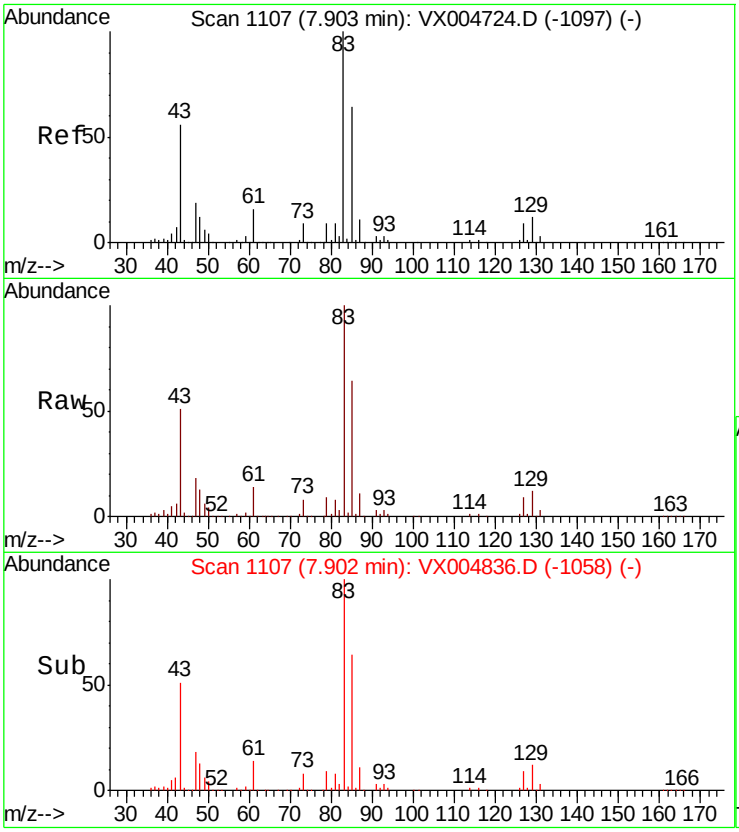


#46
Dibromomethane
Concen: 54.061 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 93 Resp: 104145

Ion	Ratio	Lower	Upper
93	100		
95	83.7	65.5	98.3
174	113.4	94.2	141.4

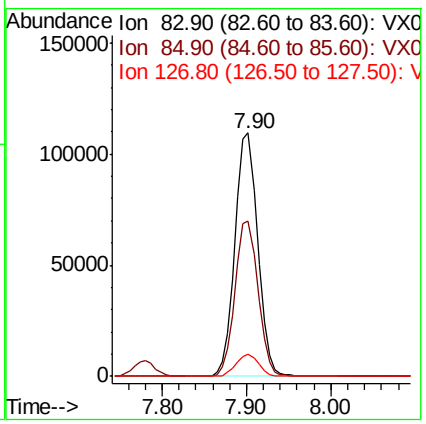




#47
Bromodichloromethane
Concen: 55.187 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 83 Resp: 199047

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.9	76.3
127	8.9	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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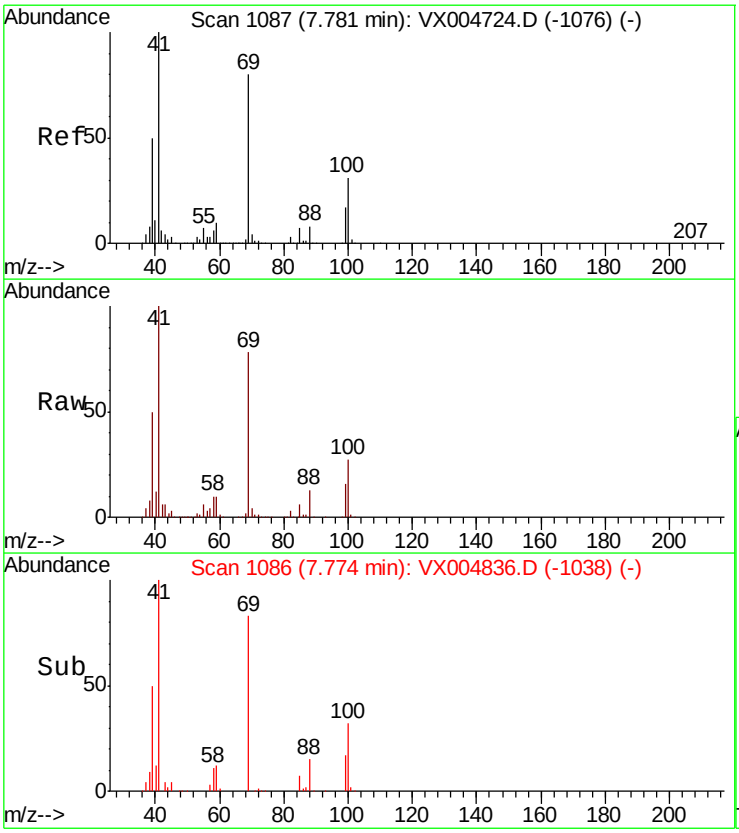
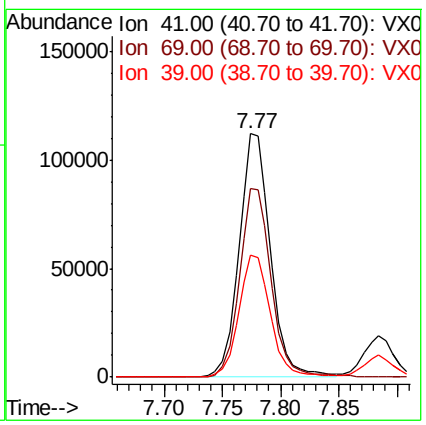
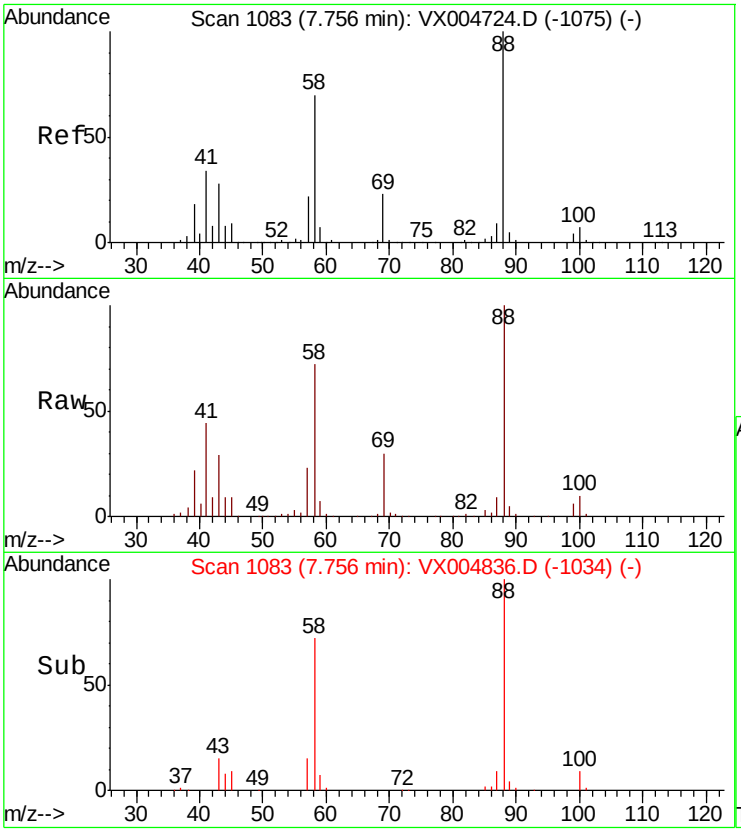


#48
Methyl methacrylate
Concen: 60.223 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 41 Resp: 209095

Ion	Ratio	Lower	Upper
41	100		
69	79.0	70.2	105.4
39	50.4	42.7	64.1

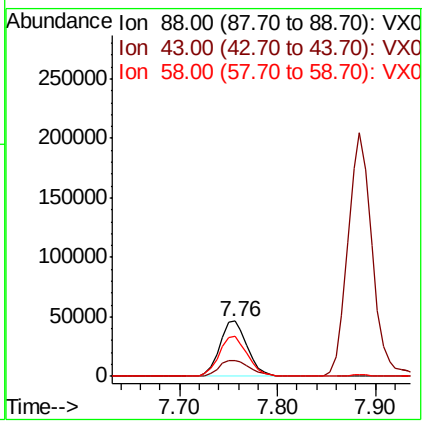




#49
1,4-Dioxane
Concen: 1053.956 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 88 Resp: 90912

Ion	Ratio	Lower	Upper
88	100		
43	34.1	24.7	37.1
58	74.3	55.3	82.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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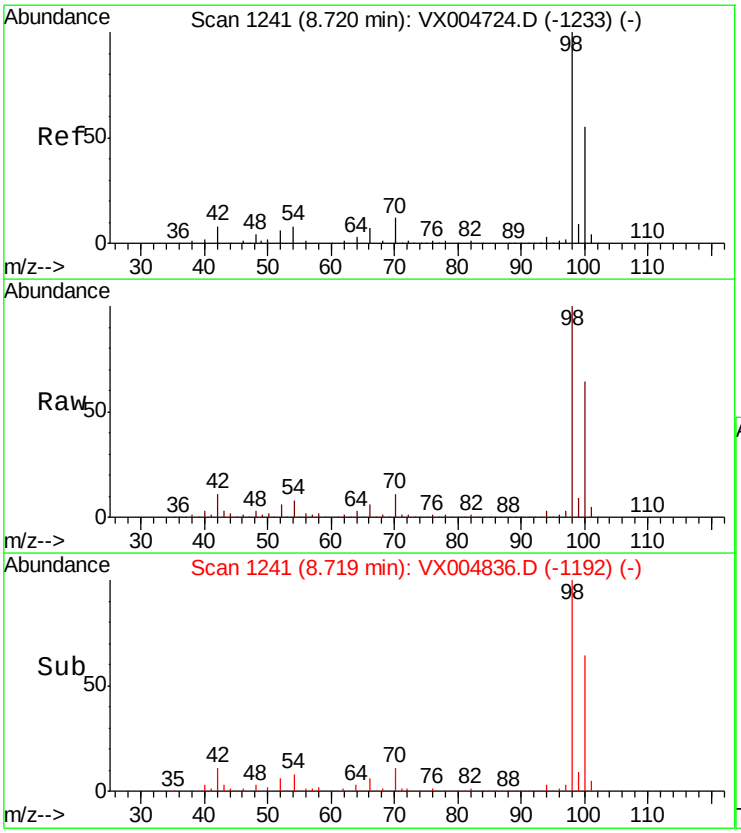
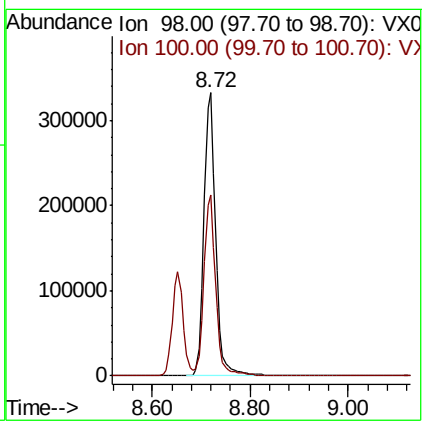
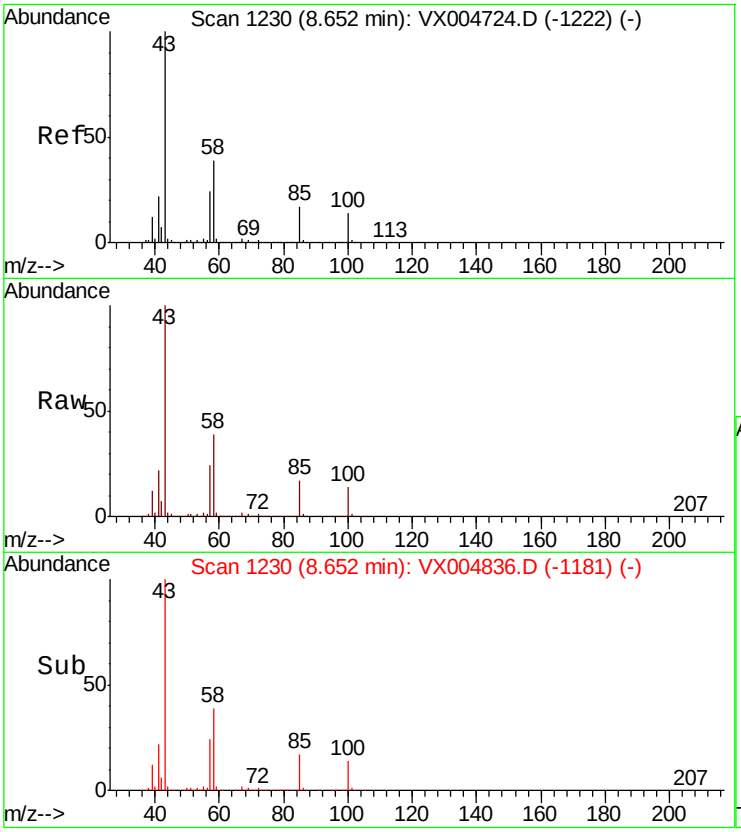


#50
Toluene-d8
Concen: 57.026 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 98 Resp: 554781

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.9	79.3

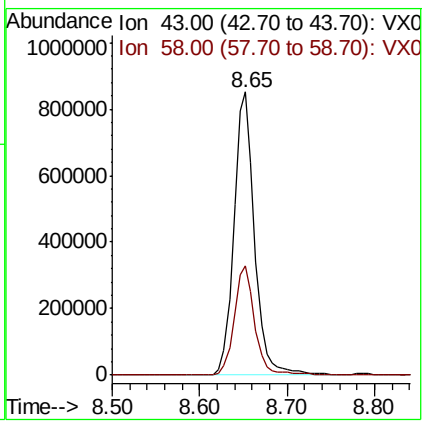




#51
4-Methyl-2-Pentanone
Concen: 290.658 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 1399946

Ion	Ratio	Lower	Upper
43	100		
58	38.6	33.1	49.7



Instrument :
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ClientSampleId :
VSTDCCC050

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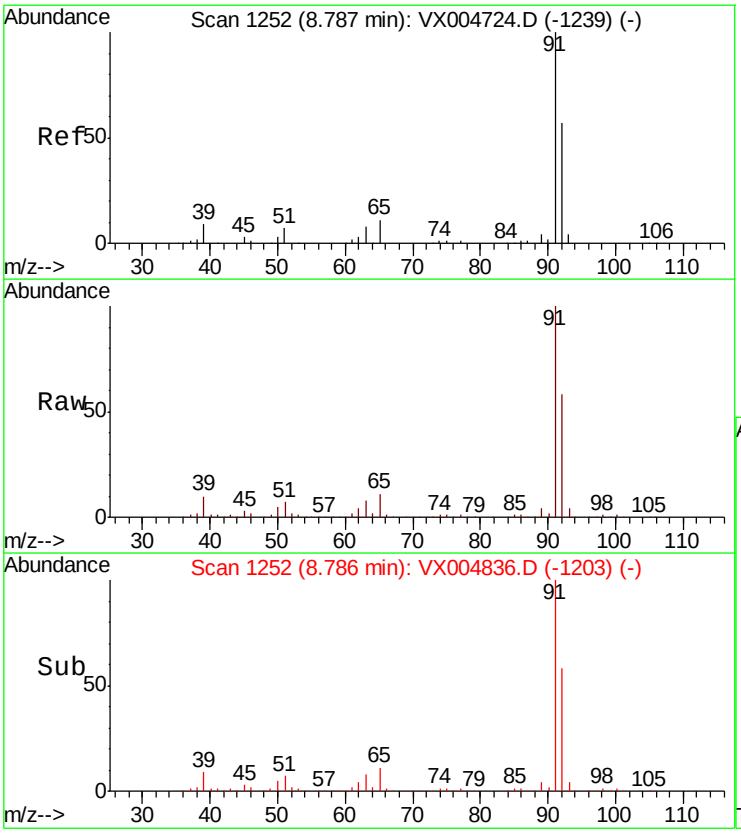
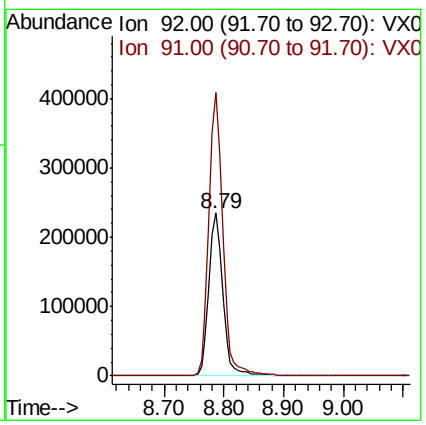
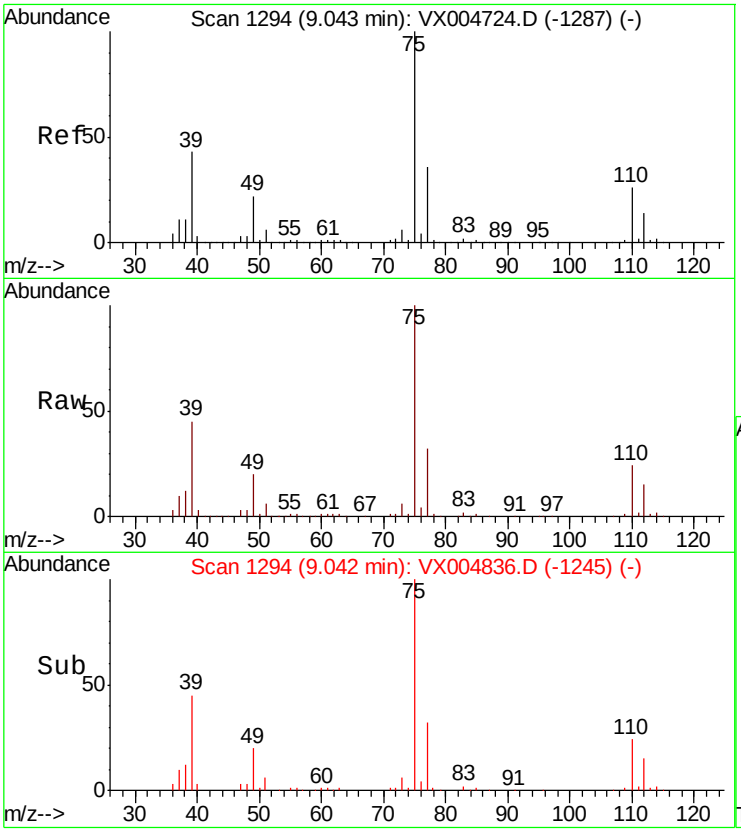


#52
Toluene
Concen: 54.996 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 92 Resp: 377735

Ion	Ratio	Lower	Upper
92	100		
91	173.6	136.4	204.6

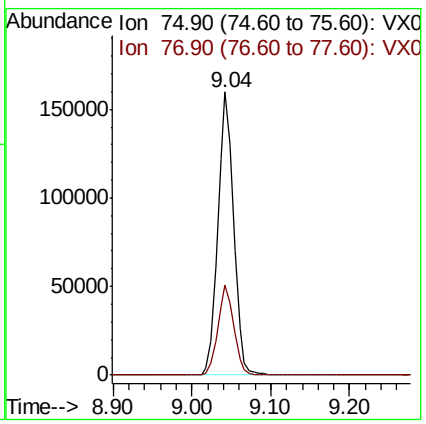




#53
t-1,3-Dichloropropene
Concen: 54.578 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 75 Resp: 222451

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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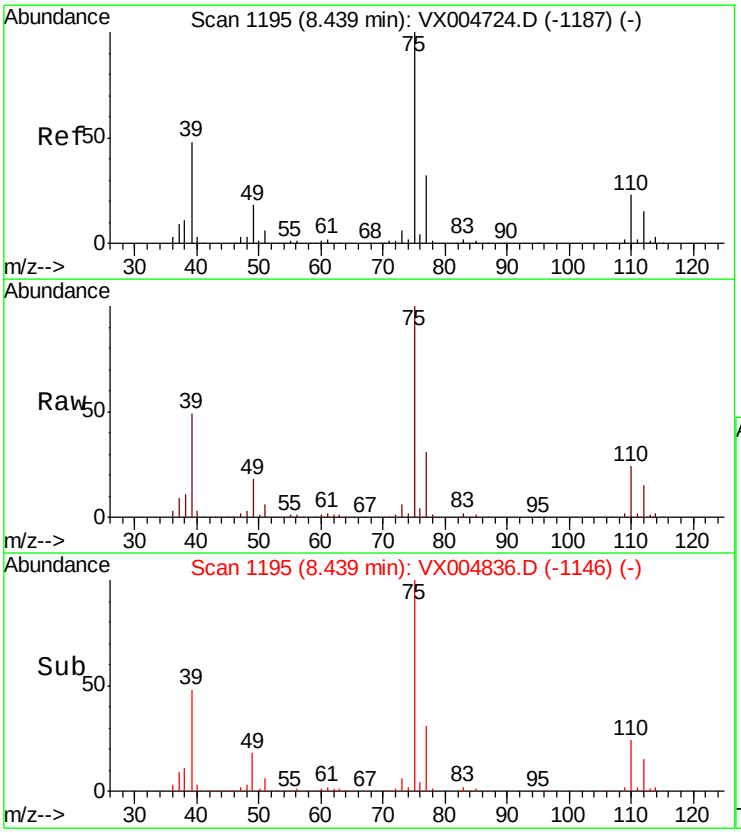
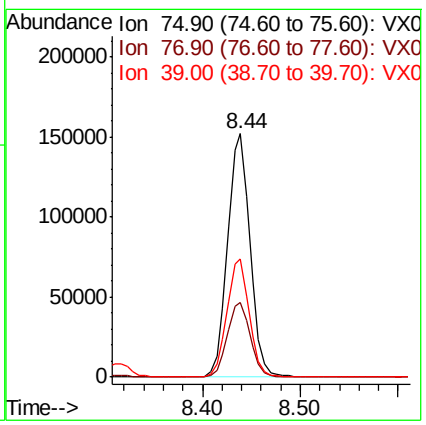
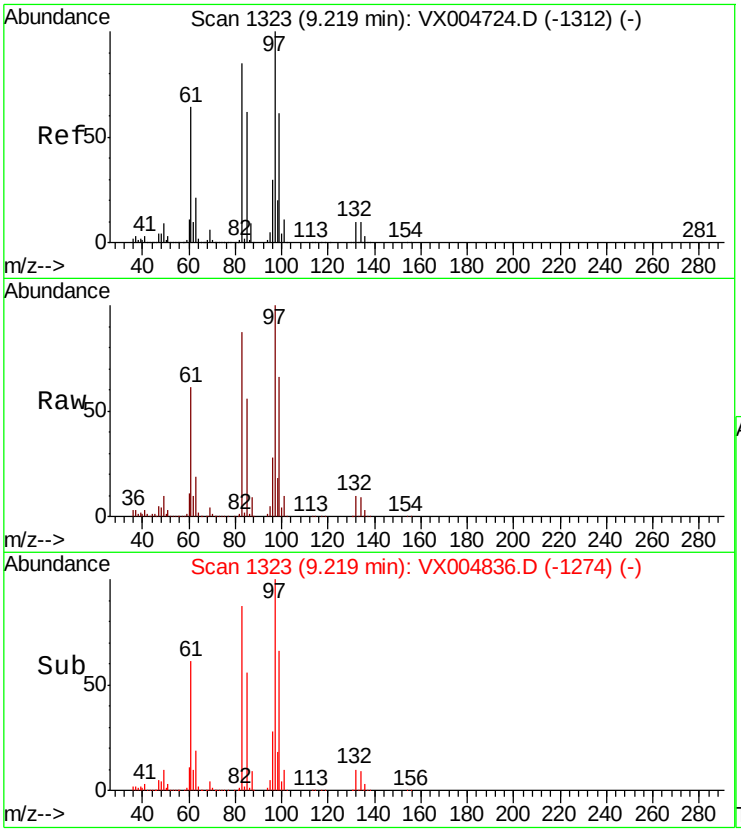


#54
cis-1,3-Dichloropropene
Concen: 56.510 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 75 Resp: 241247

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.2	39.2
39	48.4	36.4	54.6

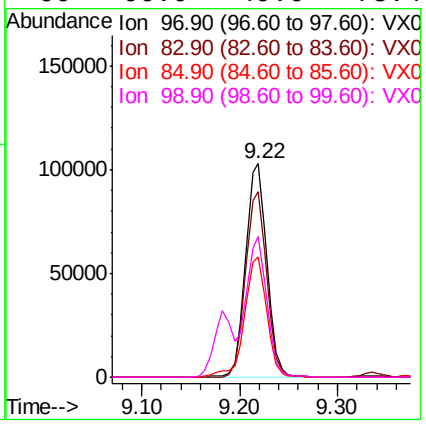




#55
1,1,2-Trichloroethane
Concen: 51.533 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 97 Resp: 155041

Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.4	99.6
85	56.5	43.3	64.9
99	66.0	49.0	73.4



Instrument :
MSVOA_X
ClientSampleId :
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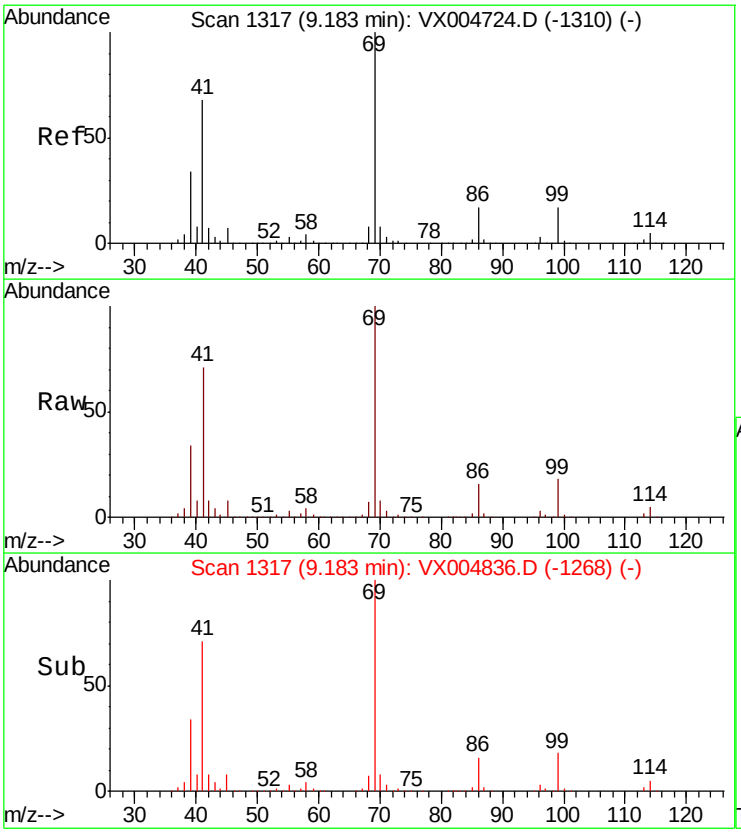
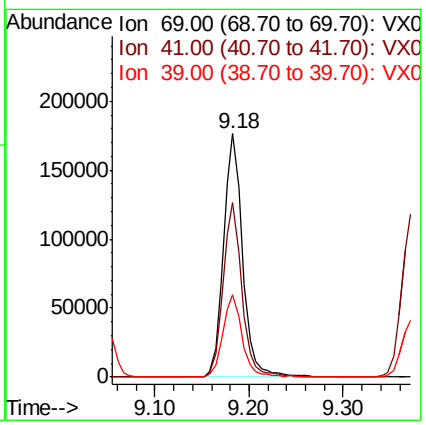
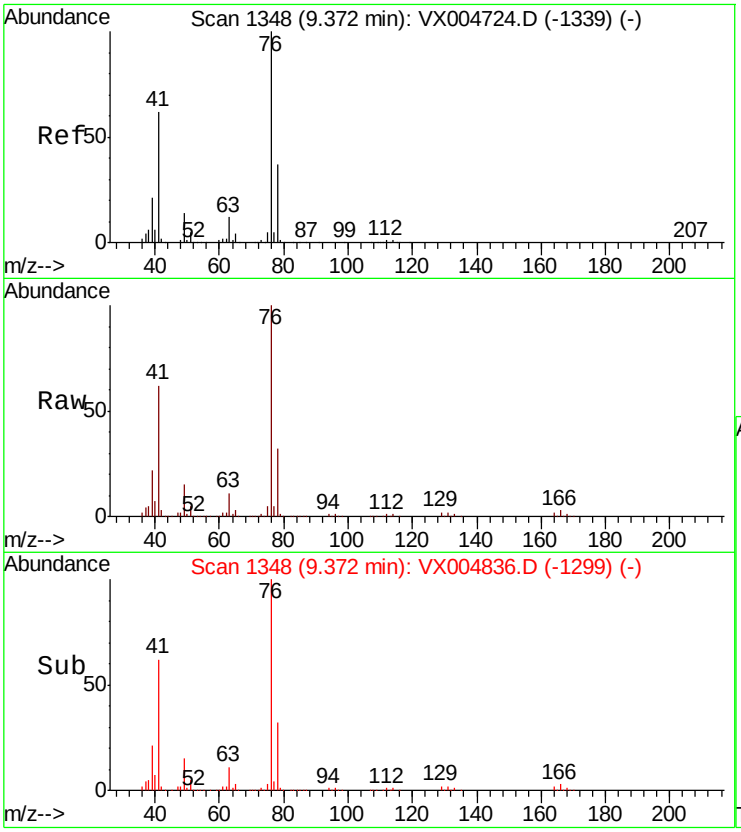


#56
Ethyl methacrylate
Concen: 50.657 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 69 Resp: 247507

Ion	Ratio	Lower	Upper
69	100		
41	70.4	51.0	76.4
39	34.2	26.1	39.1





#57
1,3-Dichloropropane
Concen: 52.746 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 76 Resp: 264114

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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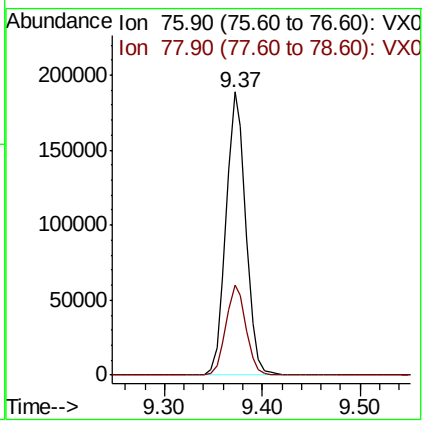
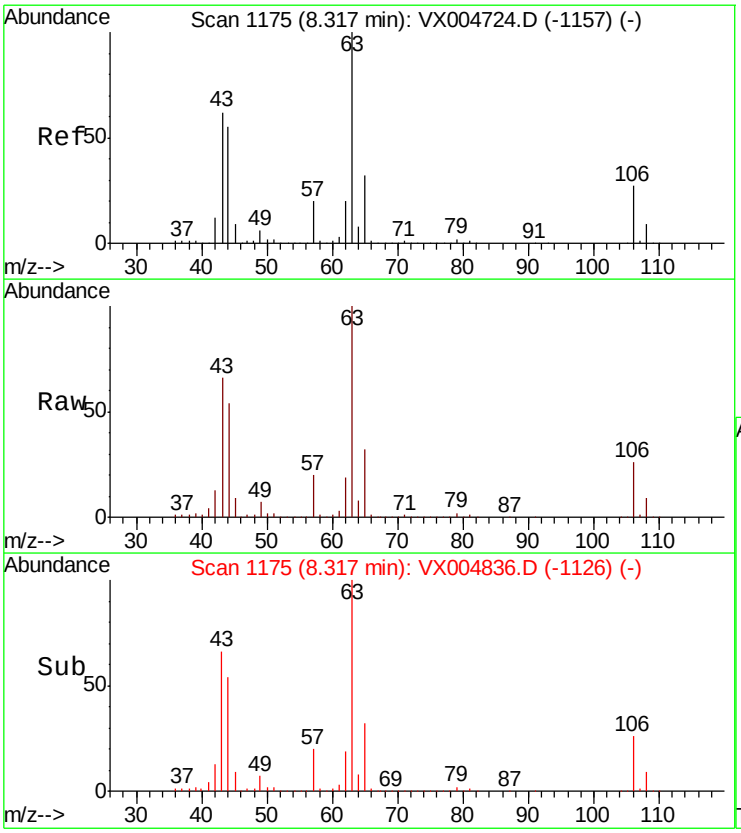
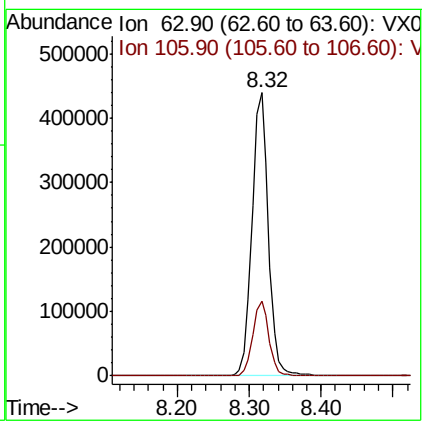


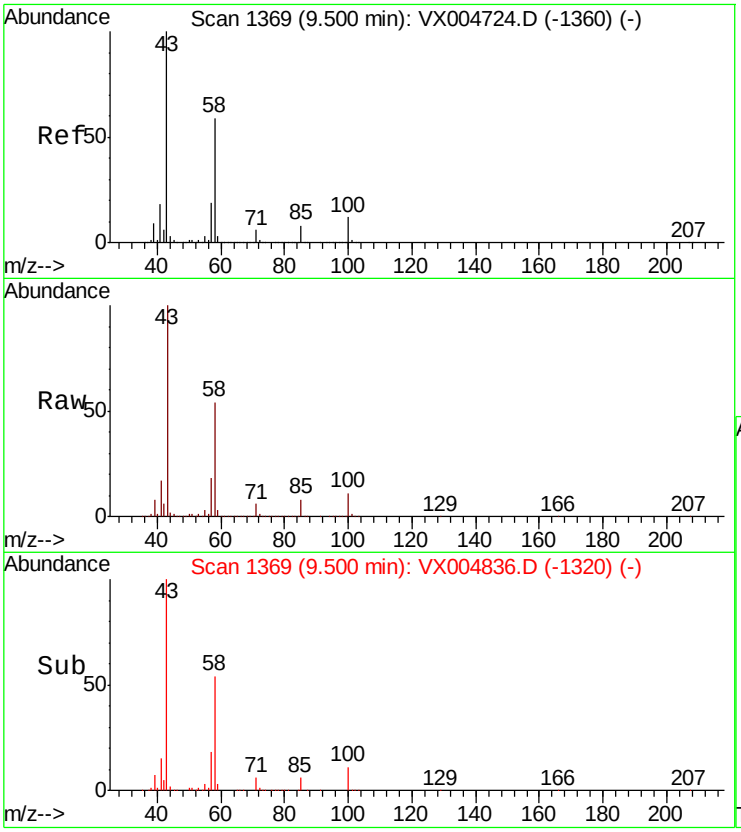


#58
2-Chloroethyl Vinyl ether
Concen: 267.225 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 63 Resp: 695429

Ion	Ratio	Lower	Upper
63	100		
106	26.2	23.9	35.9

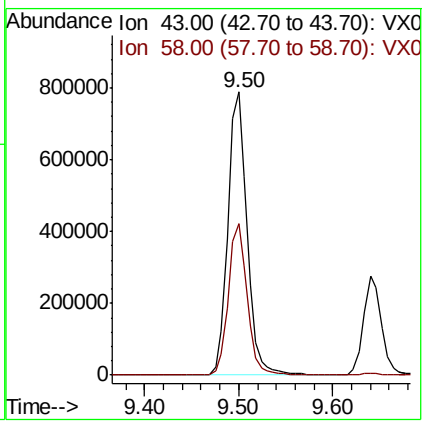




#59
2-Hexanone
Concen: 277.532 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 1113917

Ion	Ratio	Lower	Upper
43	100		
58	52.8	29.0	87.0



Instrument :
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ClientSampleId :
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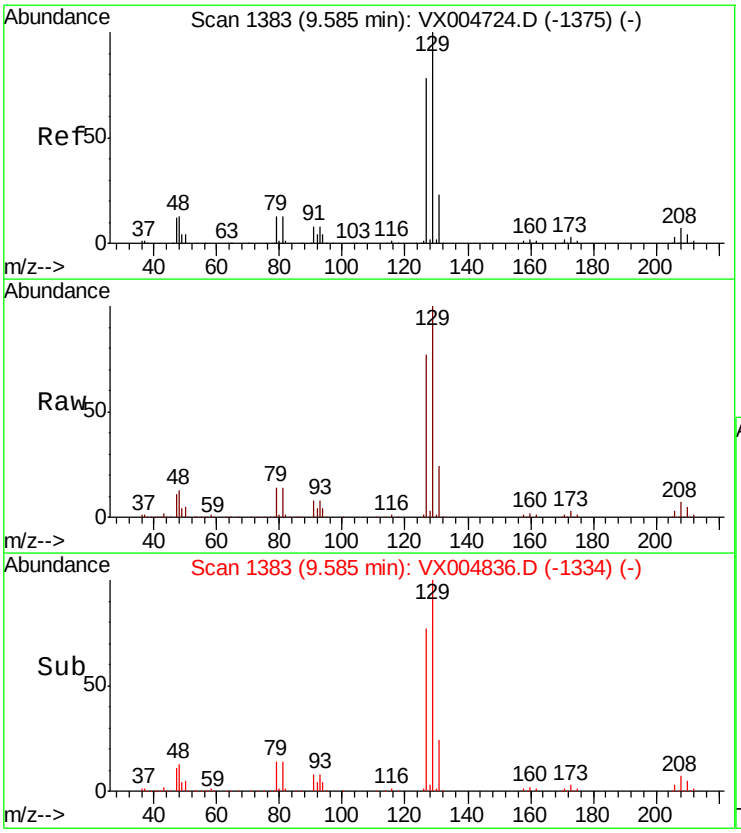
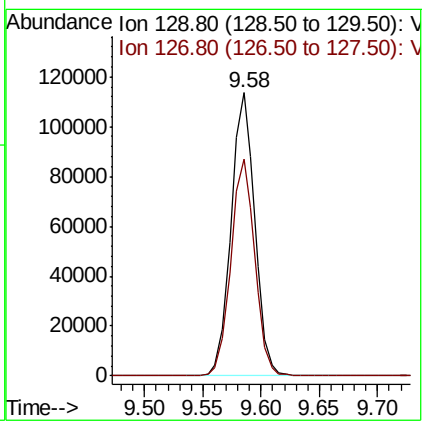
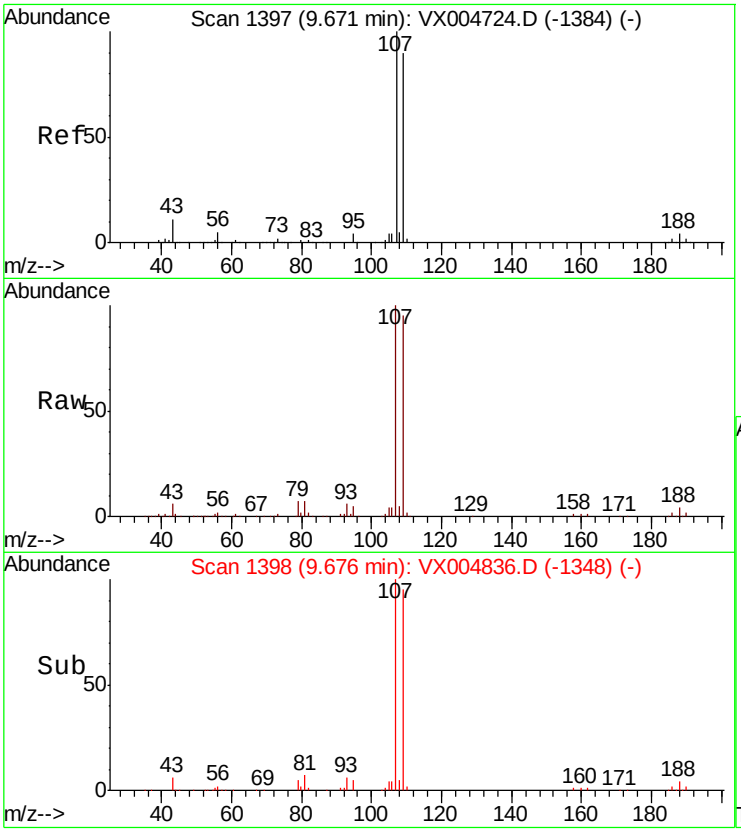


#60
Dibromochloromethane
Concen: 53.503 ug/l
RT: 9.58 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:129 Resp: 160980

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.5	115.5





#61
1,2-Dibromoethane
Concen: 49.932 ug/l
RT: 9.68 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:107 Resp: 160882

Ion	Ratio	Lower	Upper
107	100		
109	95.0	76.0	114.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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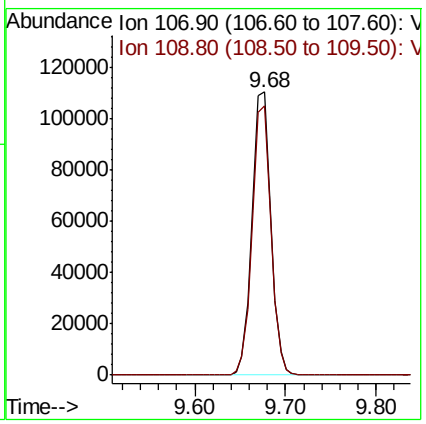
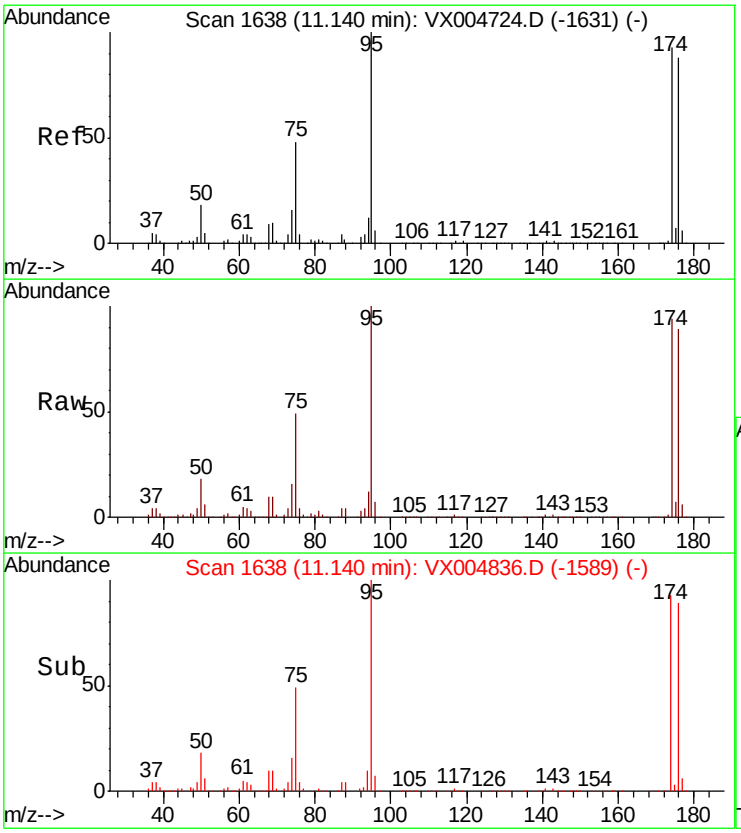
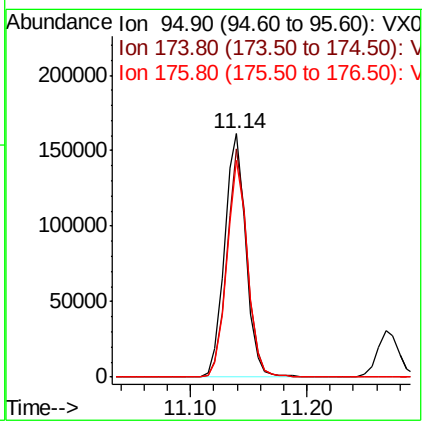


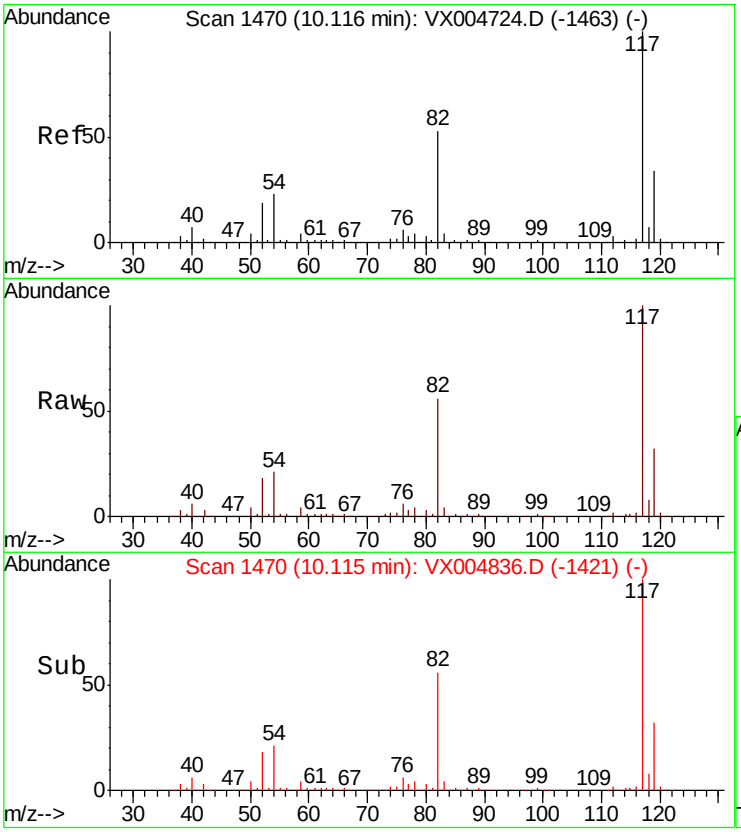


#62
4-Bromofluorobenzene
Concen: 58.322 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 95 Resp: 204408

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	185.2
176	87.0	0.0	178.6

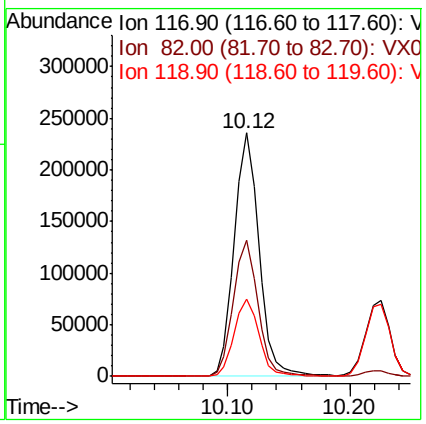




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:117 Resp: 330936

Ion	Ratio	Lower	Upper
117	100		
82	55.9	47.8	71.6
119	31.8	29.3	43.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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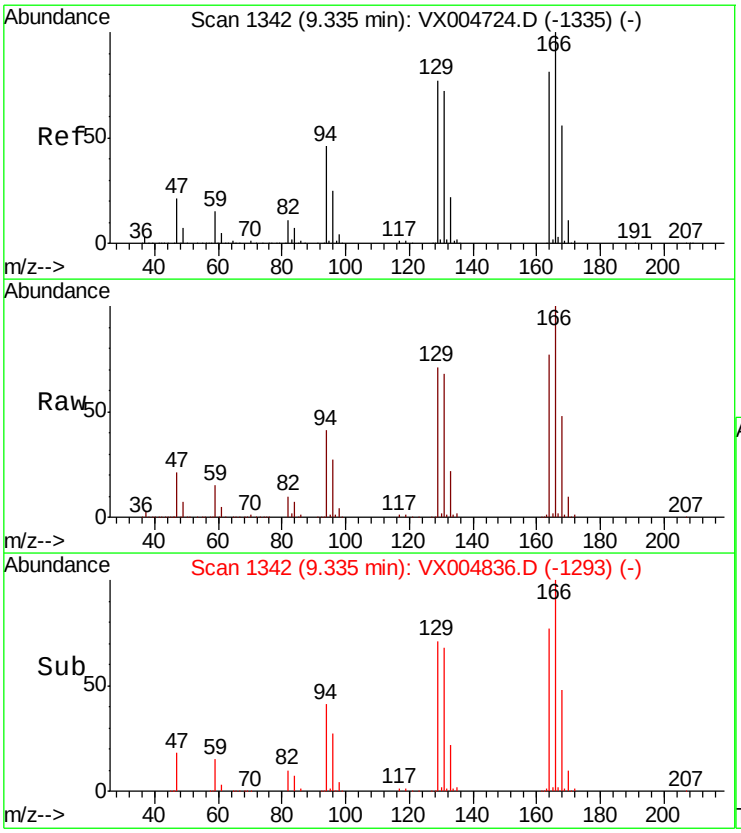
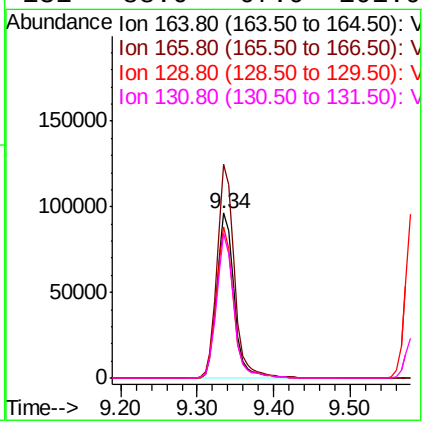
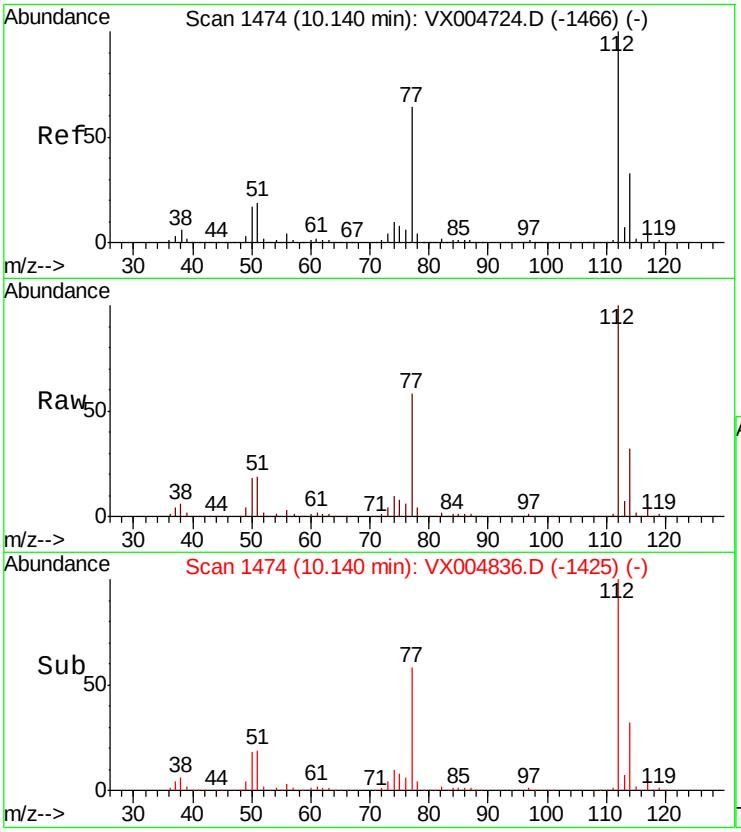


#64
Tetrachloroethene
Concen: 46.609 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:164 Resp: 151811

Ion	Ratio	Lower	Upper
164	100		
166	129.4	102.8	154.2
129	91.7	69.4	104.0
131	88.0	67.9	101.9

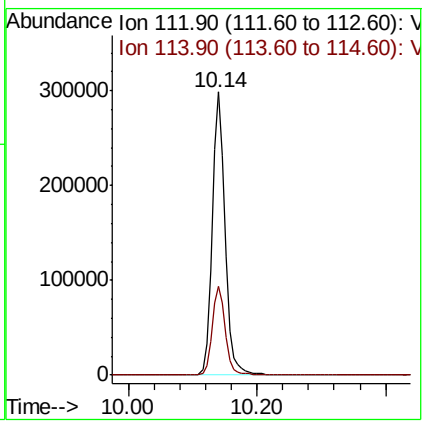




#65
Chlorobenzene
Concen: 49.361 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:112 Resp: 418883

Ion	Ratio	Lower	Upper
112	100		
114	31.6	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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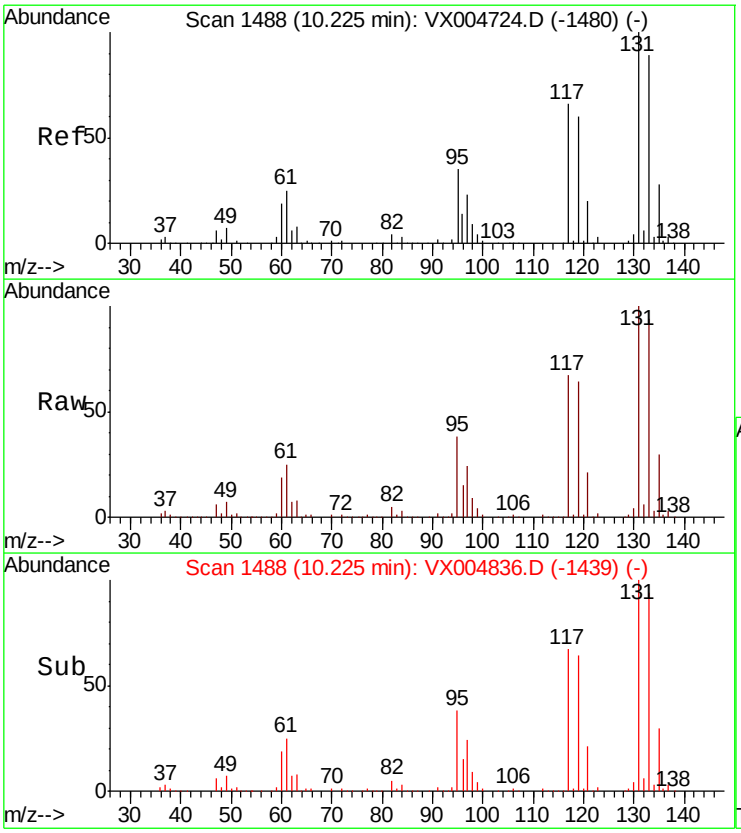
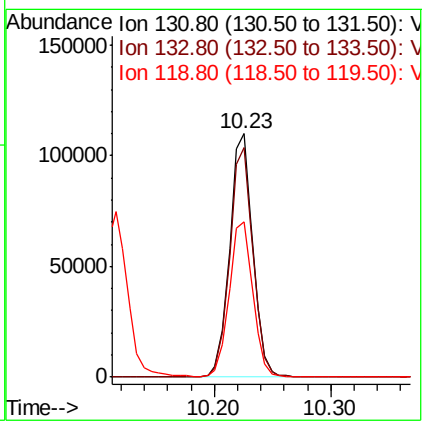
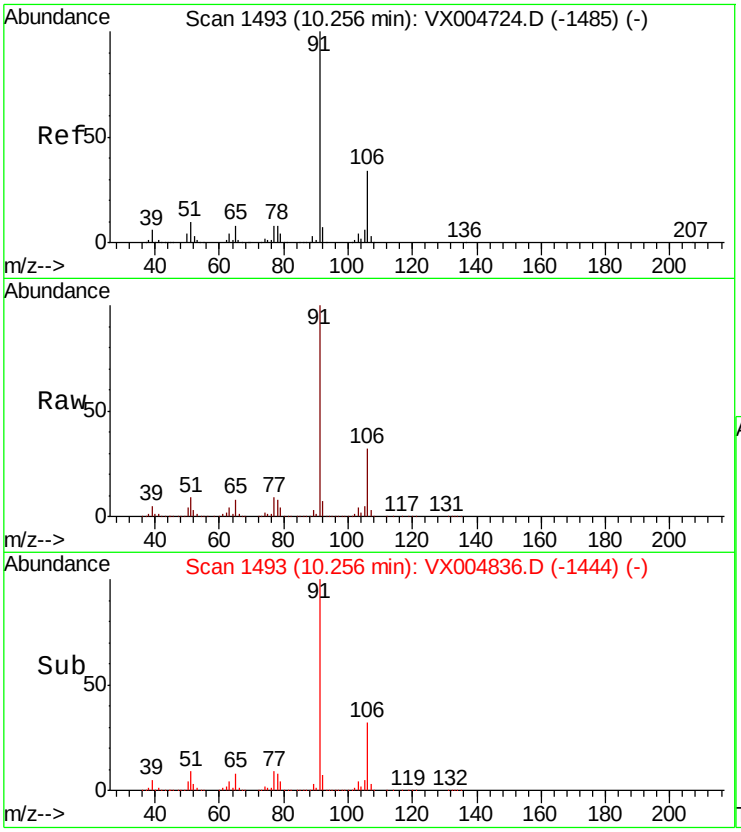


#66
1,1,1,2-Tetrachloroethane
Concen: 50.909 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:131 Resp: 151881

Ion	Ratio	Lower	Upper
131	100		
133	94.9	48.1	144.4
119	65.7	32.9	98.6





#67
Ethyl Benzene
Concen: 53.313 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 91 Resp: 718281

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.9	38.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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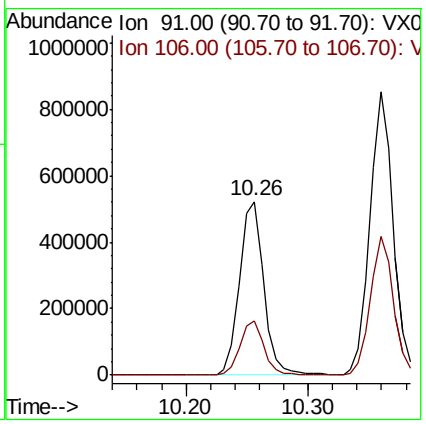
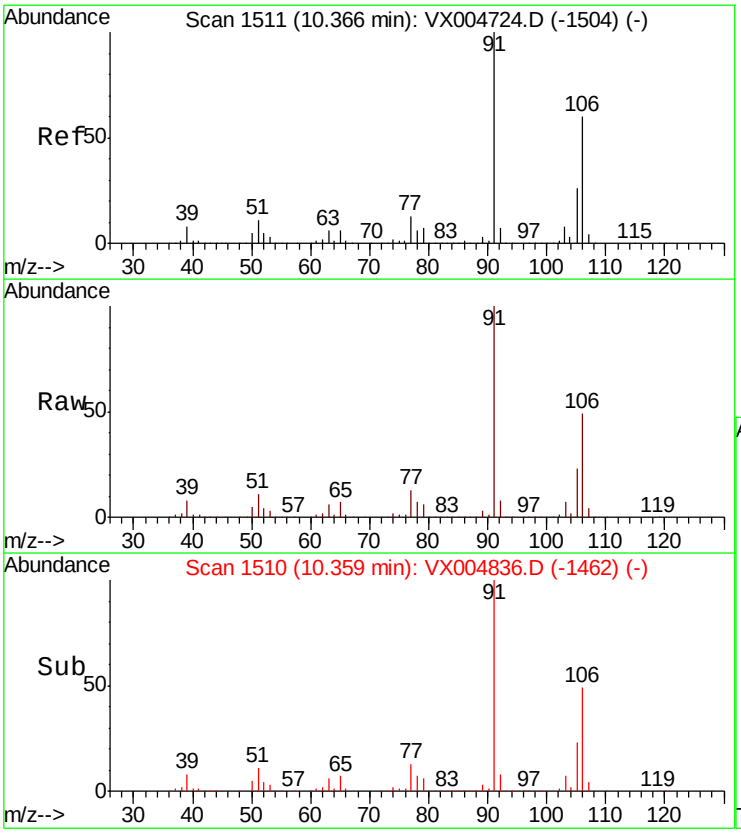
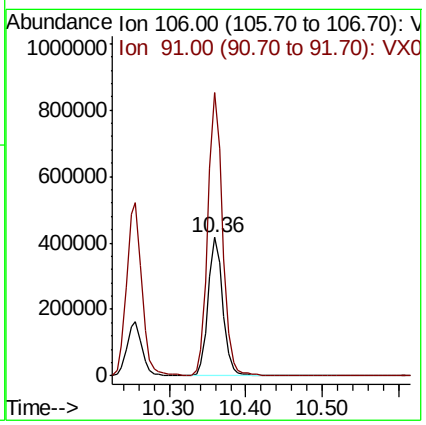


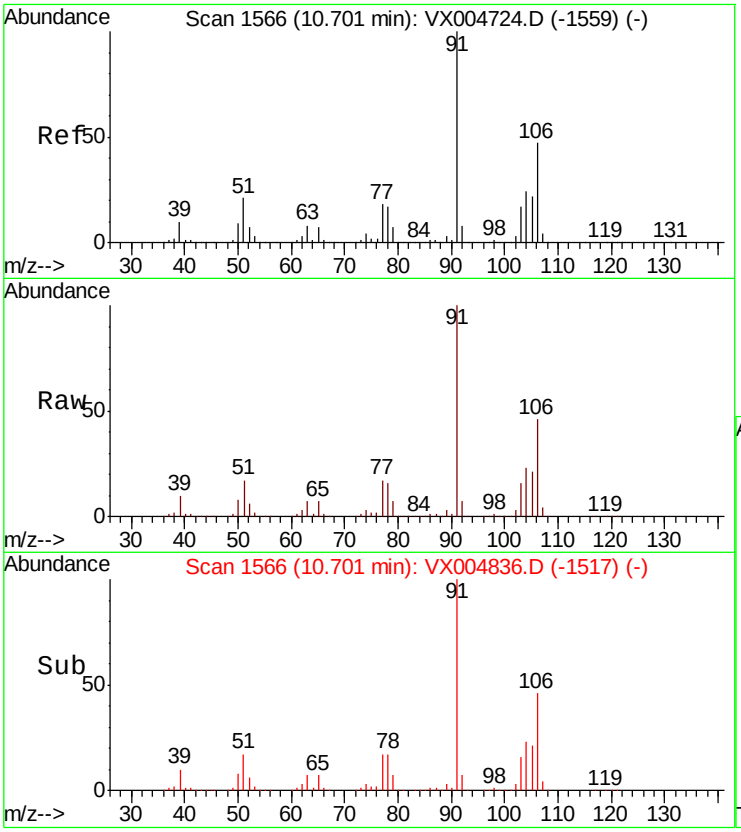


#68
m/p-Xylenes
Concen: 106.008 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:106 Resp: 558109

Ion	Ratio	Lower	Upper
106	100		
91	204.7	157.1	235.7





#69
o-Xylene
Concen: 55.699 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:106 Resp: 269341

Ion	Ratio	Lower	Upper
106	100		
91	215.8	105.1	315.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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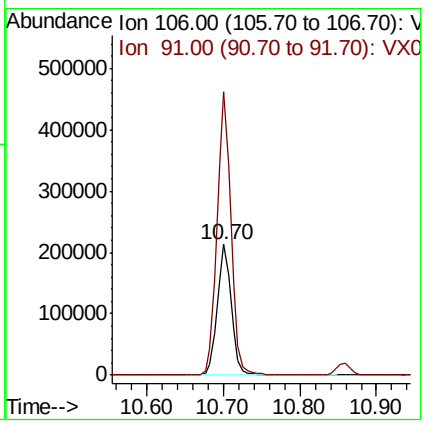
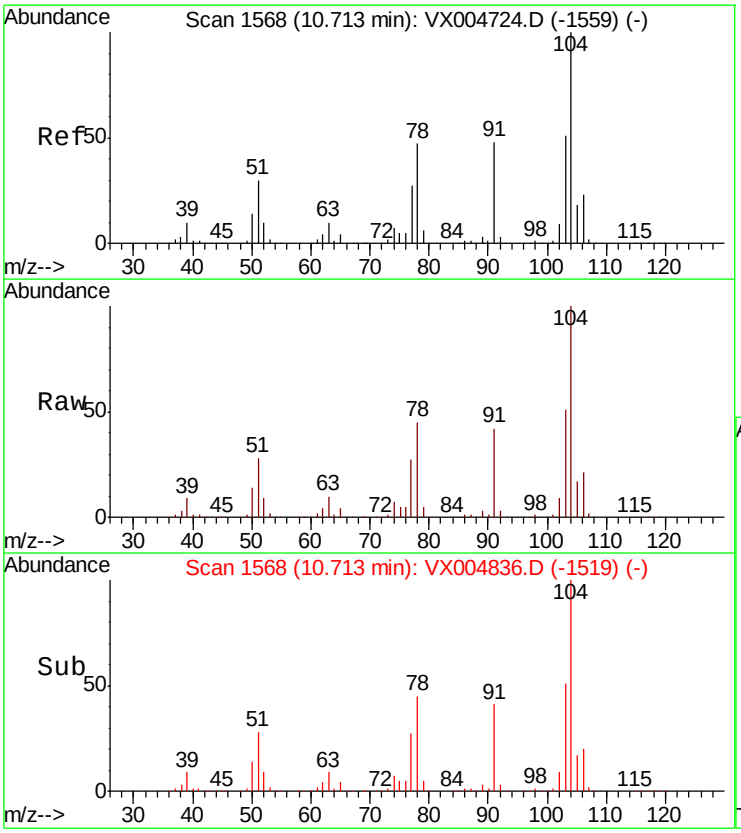
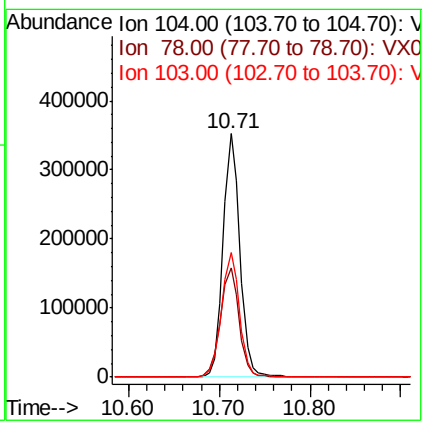


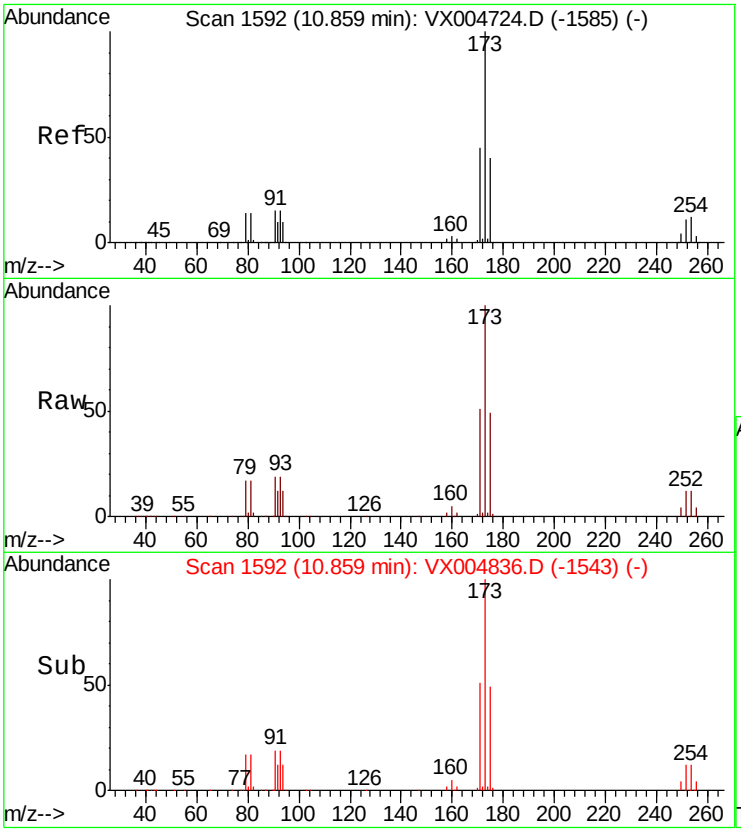


#70
Styrene
Concen: 50.426 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:104 Resp: 456232

Ion	Ratio	Lower	Upper
104	100		
78	49.8	37.4	56.0
103	55.4	43.8	65.6

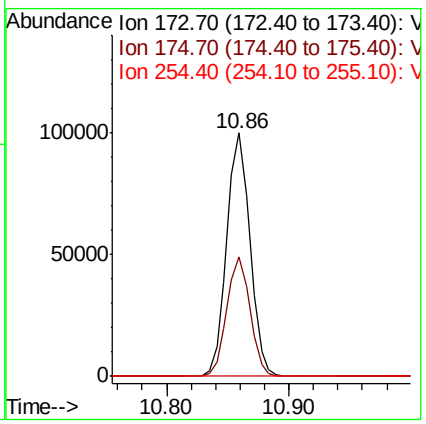




#71
Bromoform
Concen: 51.233 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:173 Resp: 130857

Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.1	72.3
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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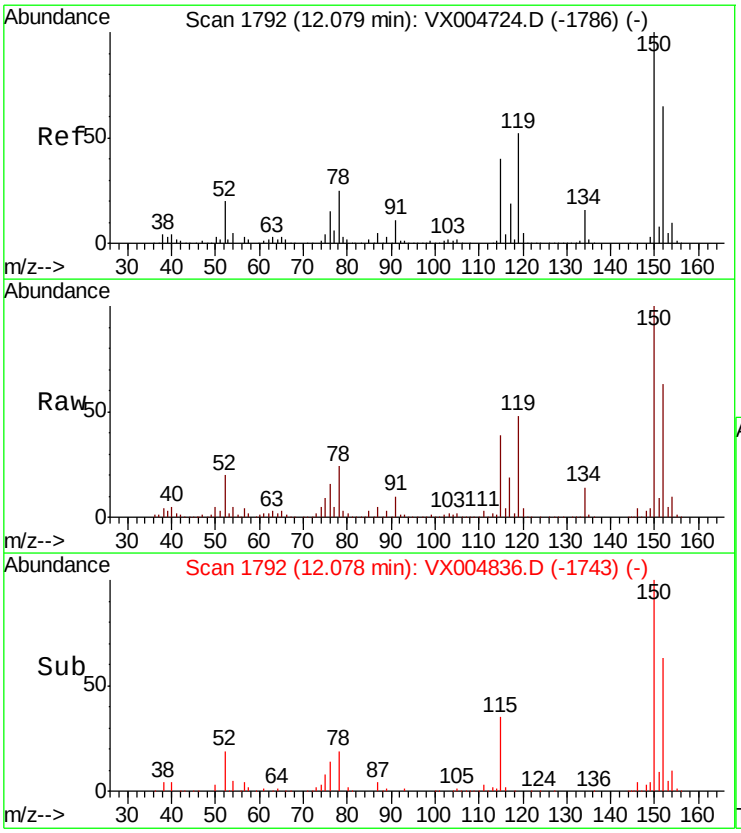
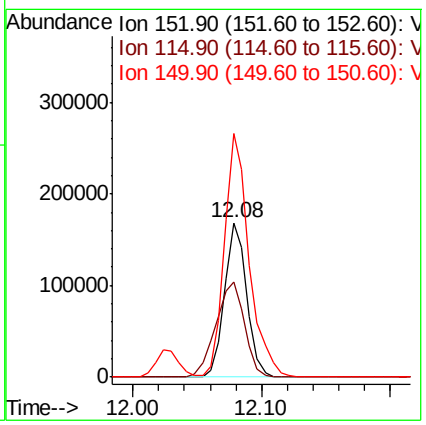
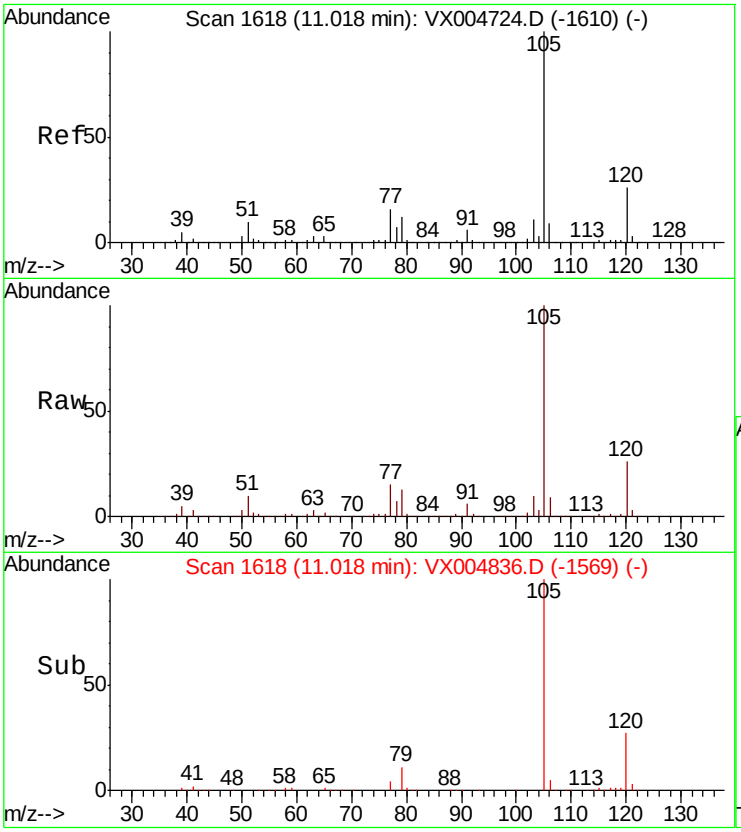


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:152 Resp: 203736

Ion	Ratio	Lower	Upper
152	100		
115	79.7	39.0	117.0
150	175.8	0.0	351.0





#73
Isopropylbenzene
Concen: 56.274 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:105 Resp: 722654

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.5	40.4

Instrument :
MSVOA_X
ClientSampleId :
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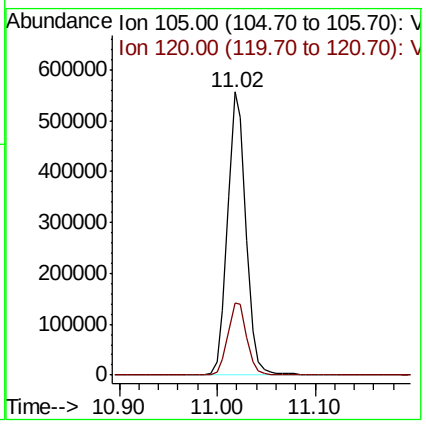
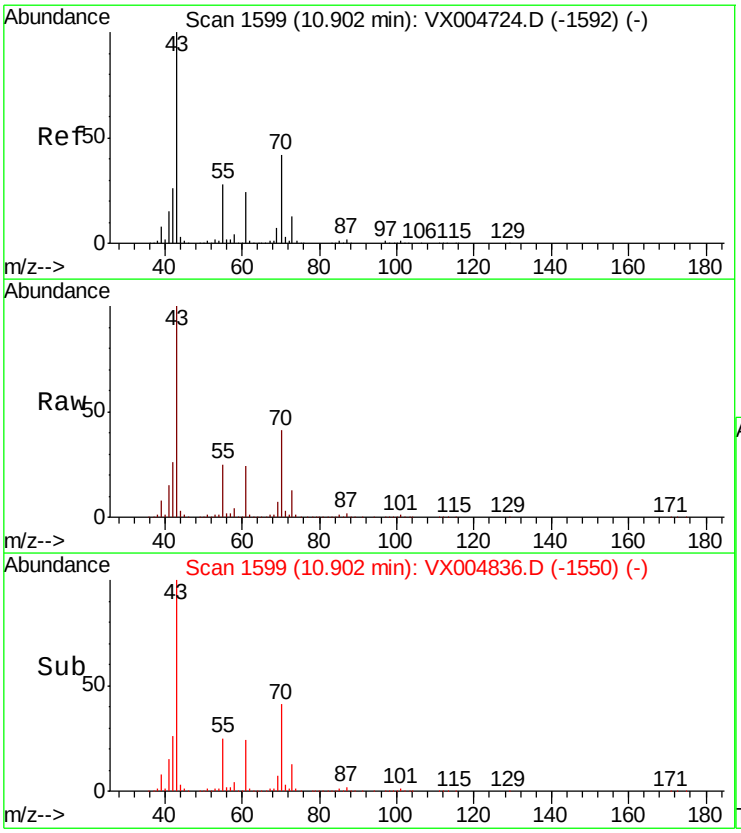
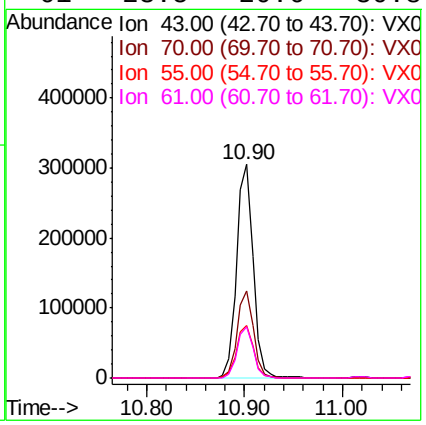


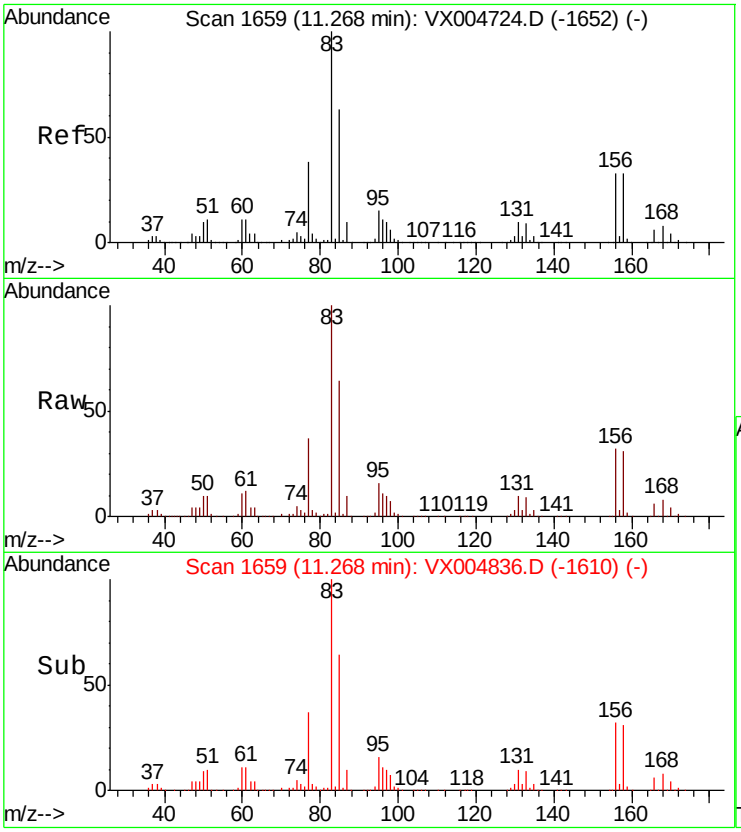


#74
N-amyl acetate
Concen: 50.736 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 43 Resp: 358299

Ion	Ratio	Lower	Upper
43	100		
70	40.4	37.4	56.0
55	25.5	21.8	32.8
61	23.5	20.6	30.8

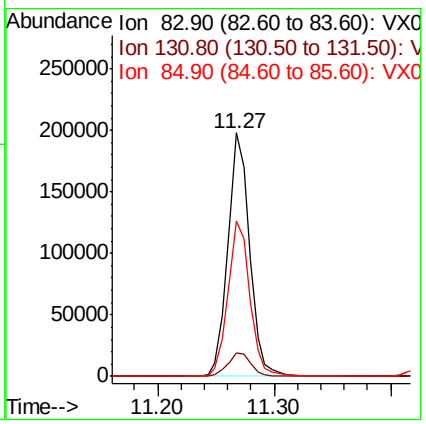




#75
1,1,2,2-Tetrachloroethane
Concen: 49.390 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 83 Resp: 258183

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.2	15.6
85	64.5	32.3	96.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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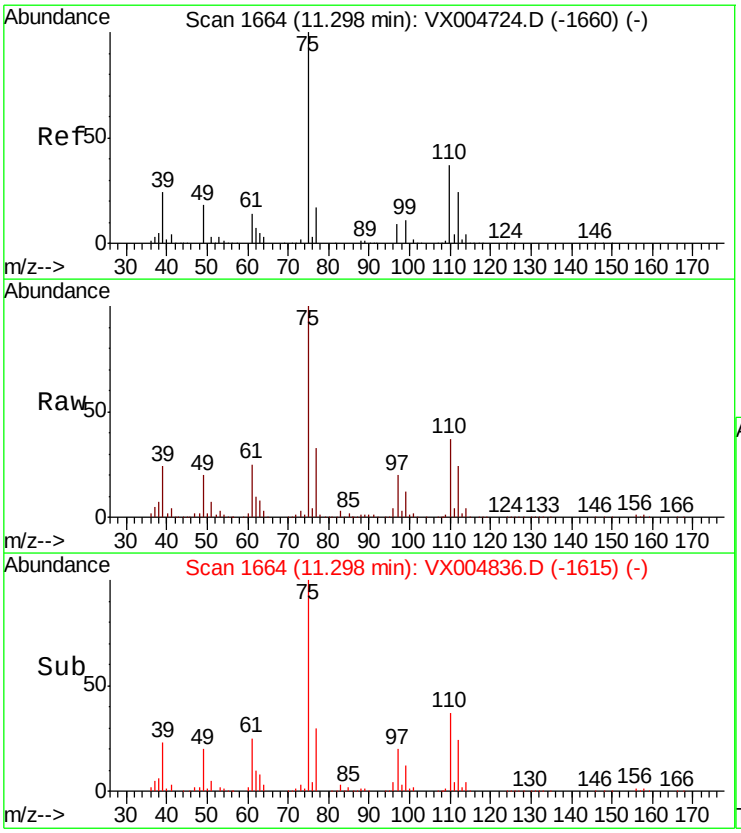
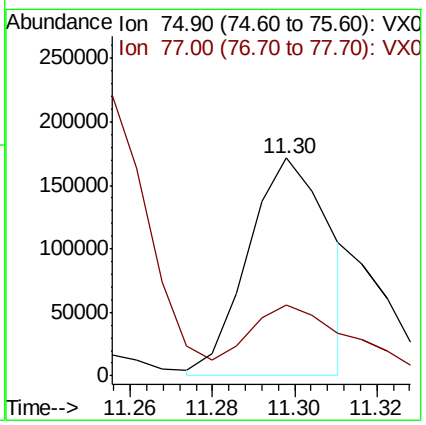
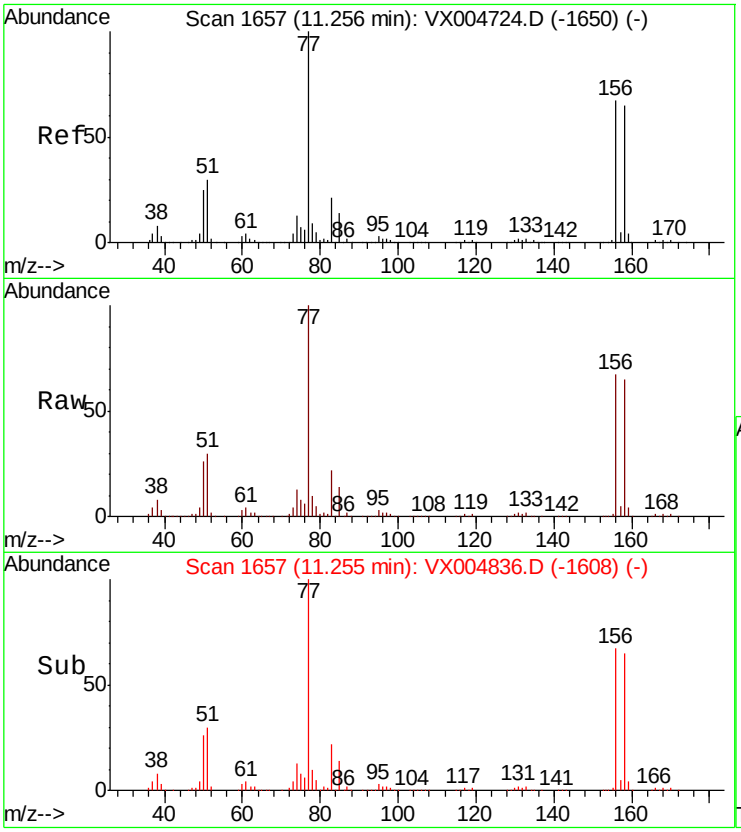


#76
1,2,3-Trichloropropane
Concen: 51.511 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 75 Resp: 235225

Ion	Ratio	Lower	Upper
75	100		
77	41.4	20.2	60.6

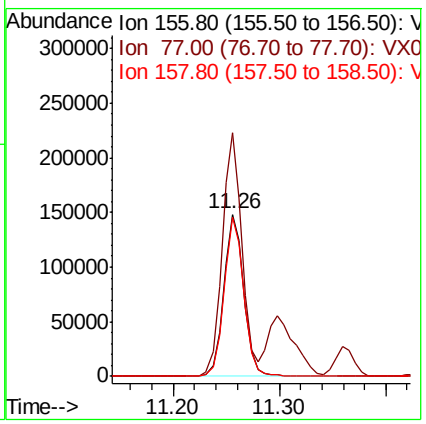




#77
Bromobenzene
Concen: 51.793 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:156 Resp: 193188

Ion	Ratio	Lower	Upper
156	100		
77	148.3	71.5	214.3
158	97.2	48.9	146.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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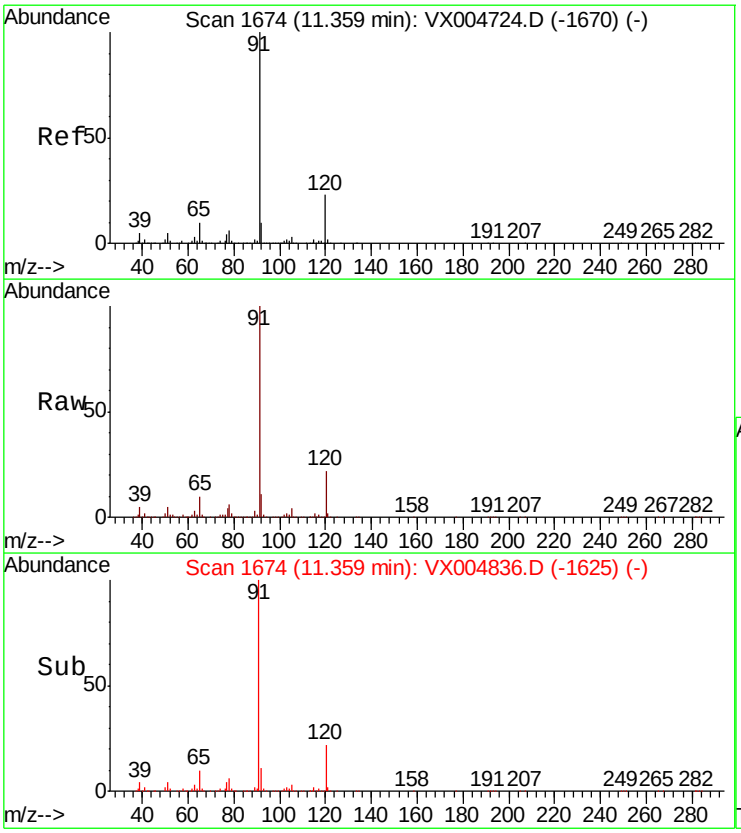
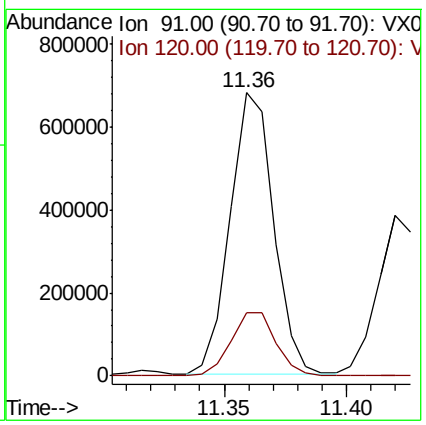
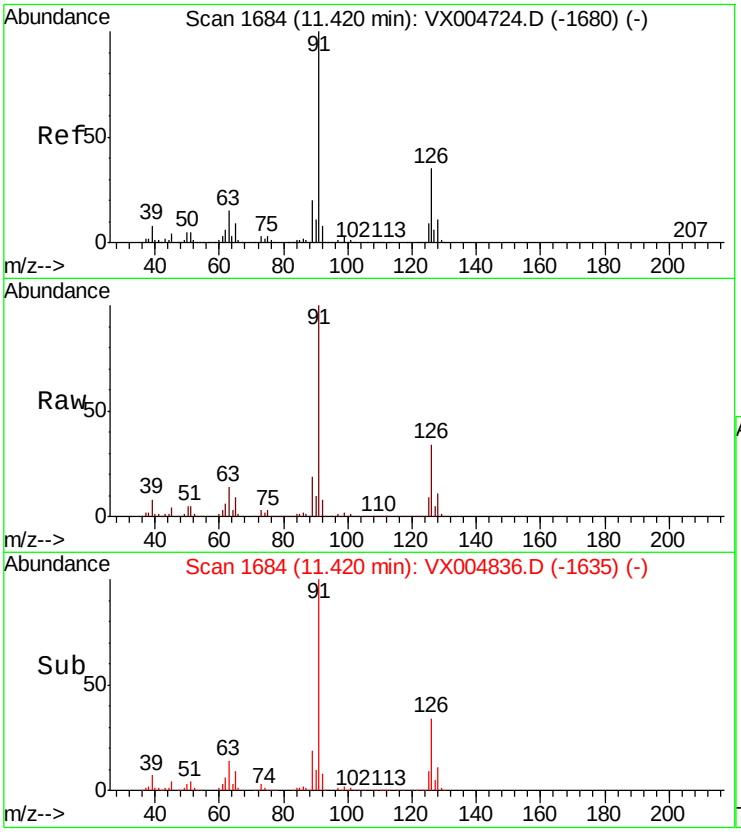


#78
n-propylbenzene
Concen: 57.241 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 91 Resp: 843409

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.9

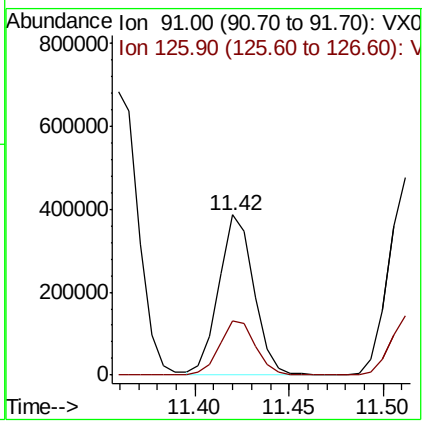




#79
2-Chlorotoluene
Concen: 53.628 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 91 Resp: 492535

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.9	53.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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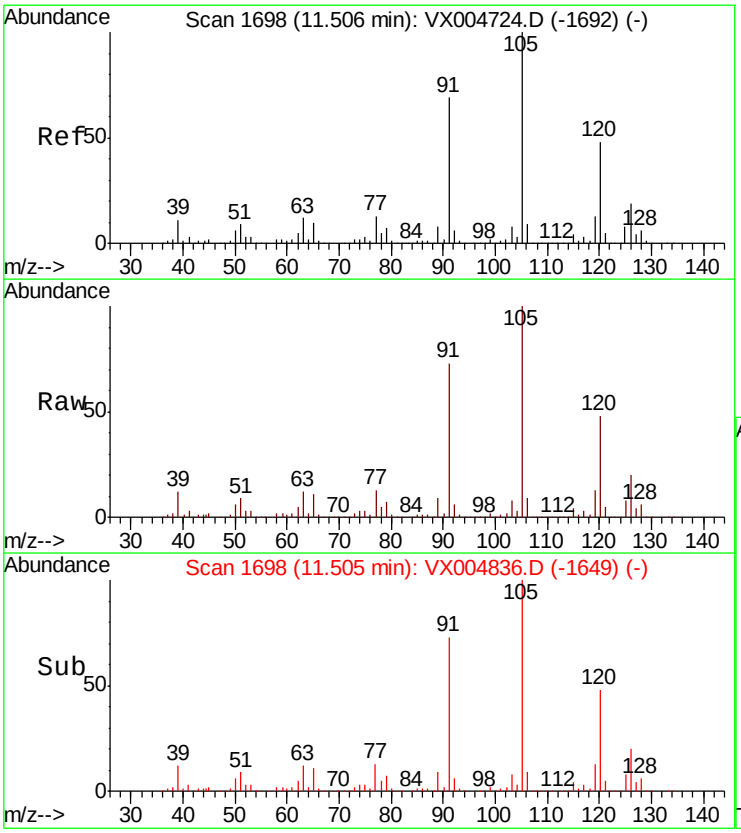
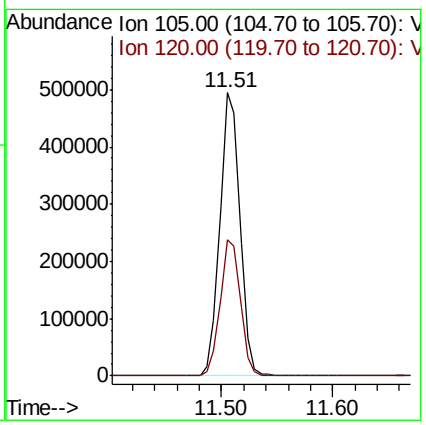
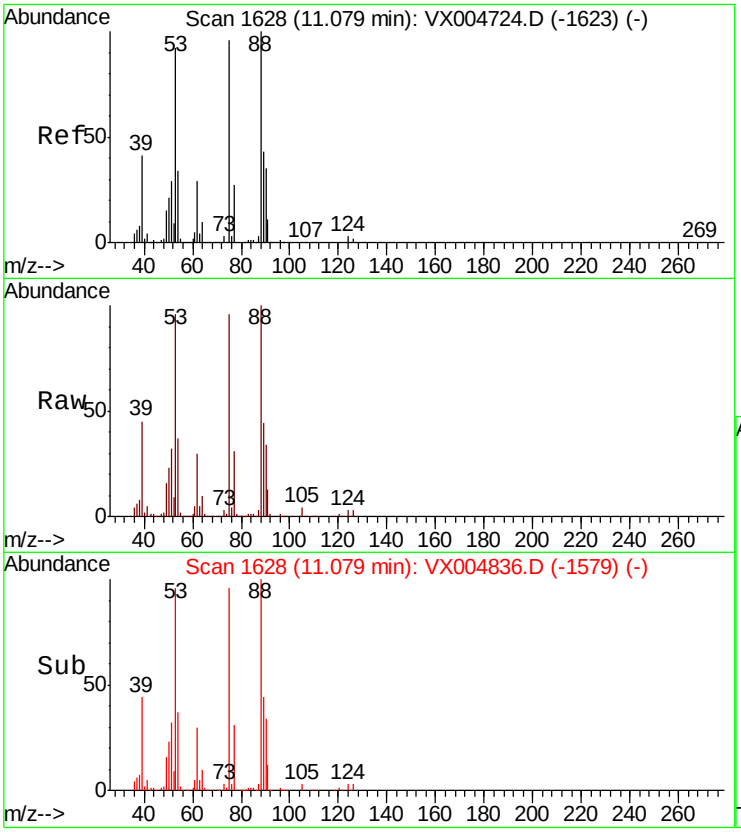


#80
1,3,5-Trimethylbenzene
Concen: 52.455 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:105 Resp: 617278

Ion	Ratio	Lower	Upper
105	100		
120	48.6	25.6	76.8

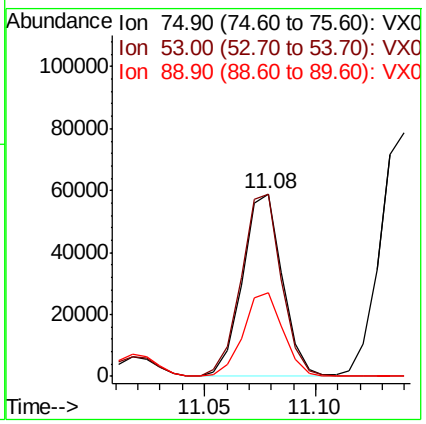




#81
trans-1,4-Dichloro-2-butene
Concen: 43.756 ug/l
RT: 11.08 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 75 Resp: 72828

Ion	Ratio	Lower	Upper
75	100		
53	101.2	80.1	120.1
89	46.5	37.2	55.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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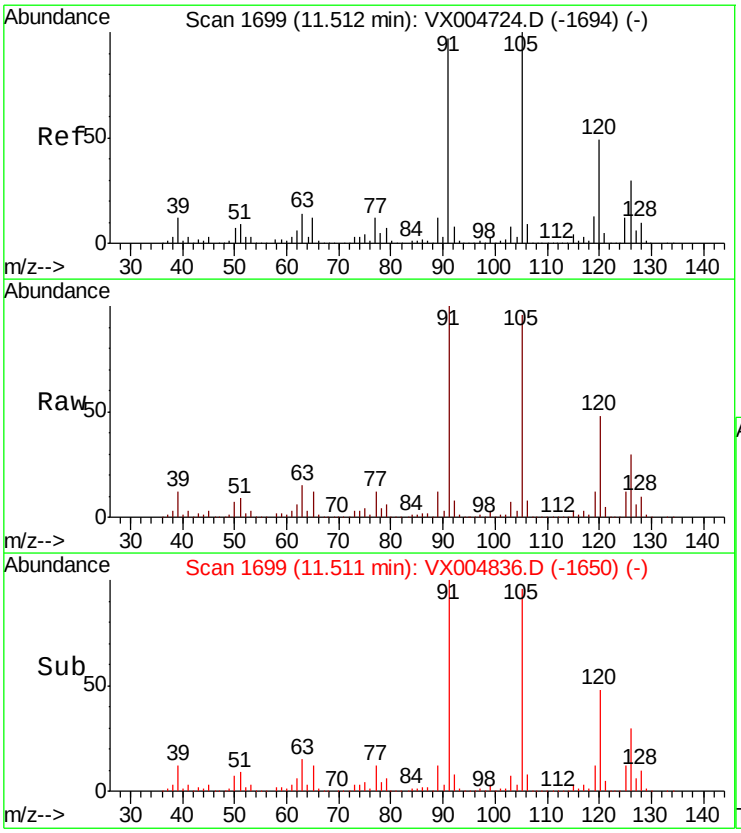
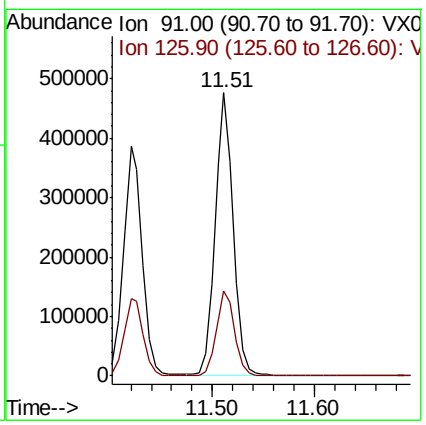
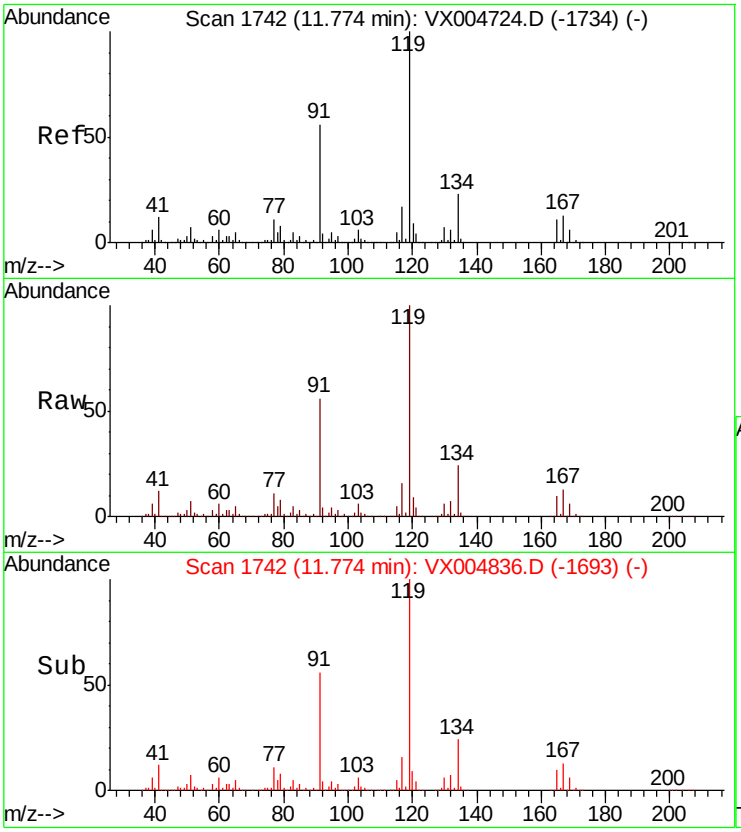


#82
4-Chlorotoluene
Concen: 54.838 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 91 Resp: 592813

Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.5	46.5

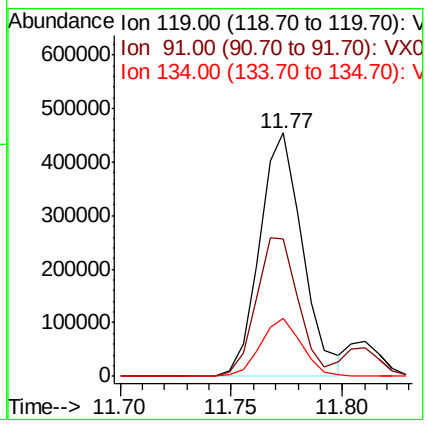




#83
tert-Butylbenzene
Concen: 57.602 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:119 Resp: 609026

Ion	Ratio	Lower	Upper
119	100		
91	55.8	27.0	81.0
134	22.7	11.7	35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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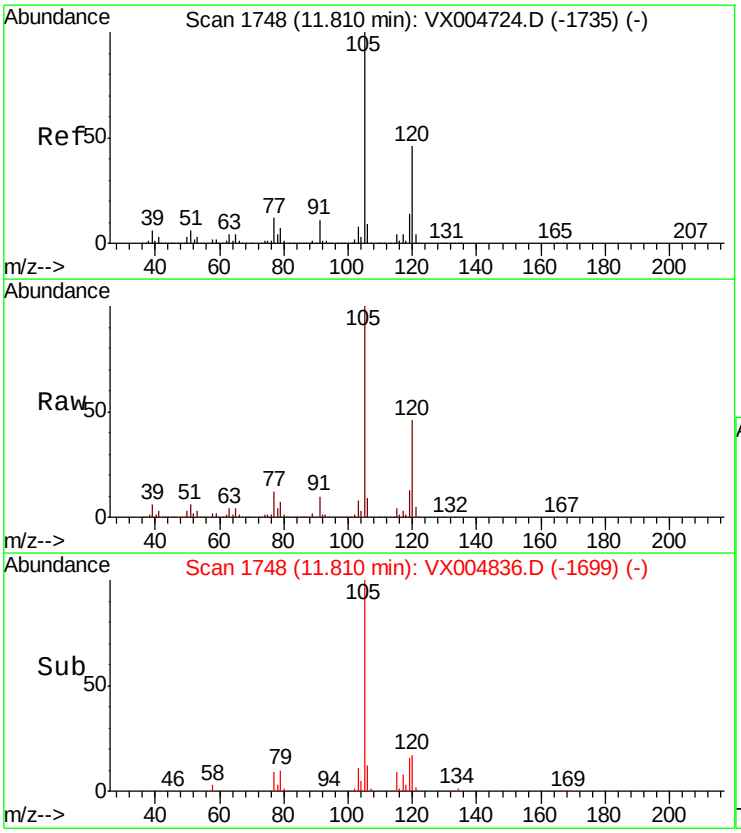
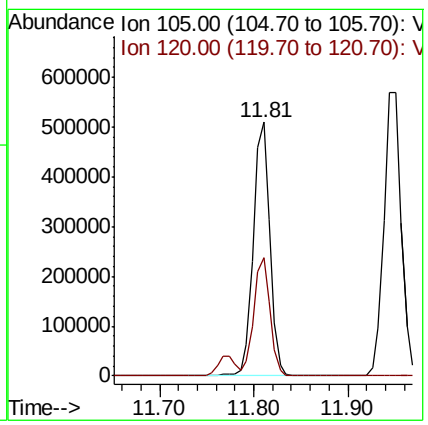
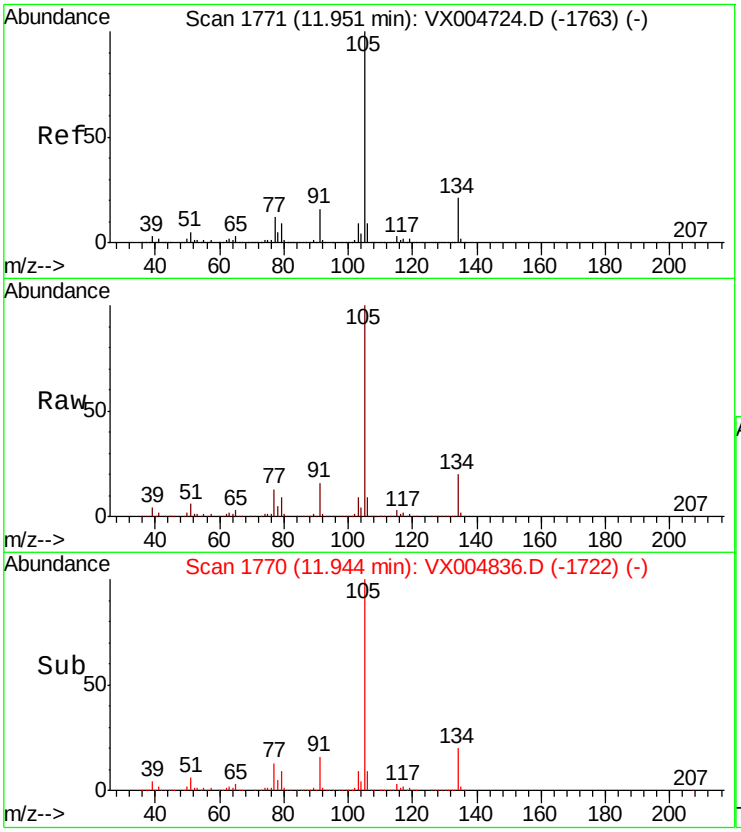


#84
1,2,4-Trimethylbenzene
Concen: 52.320 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:105 Resp: 634949

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.2	69.6

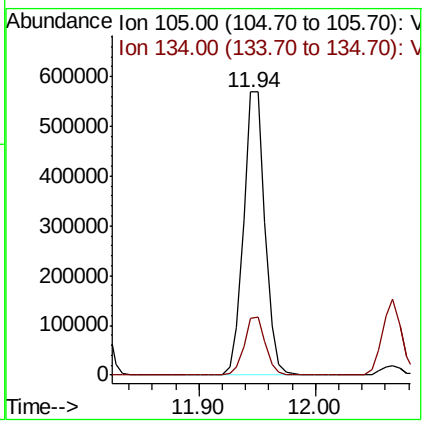




#85
sec-Butylbenzene
Concen: 56.936 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:105 Resp: 733234

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.5	31.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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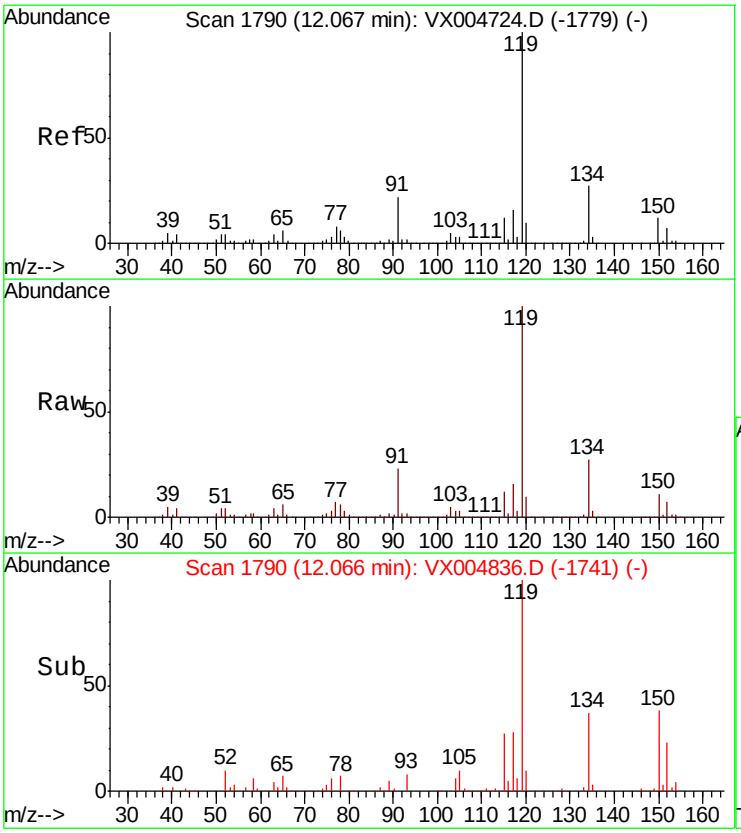
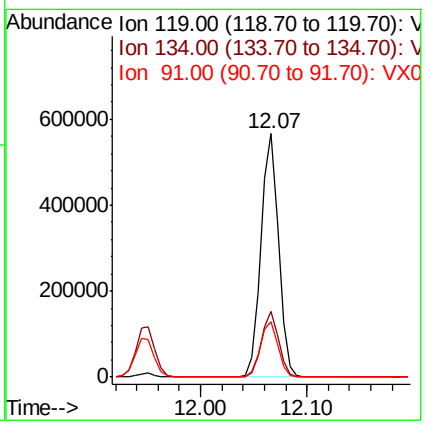
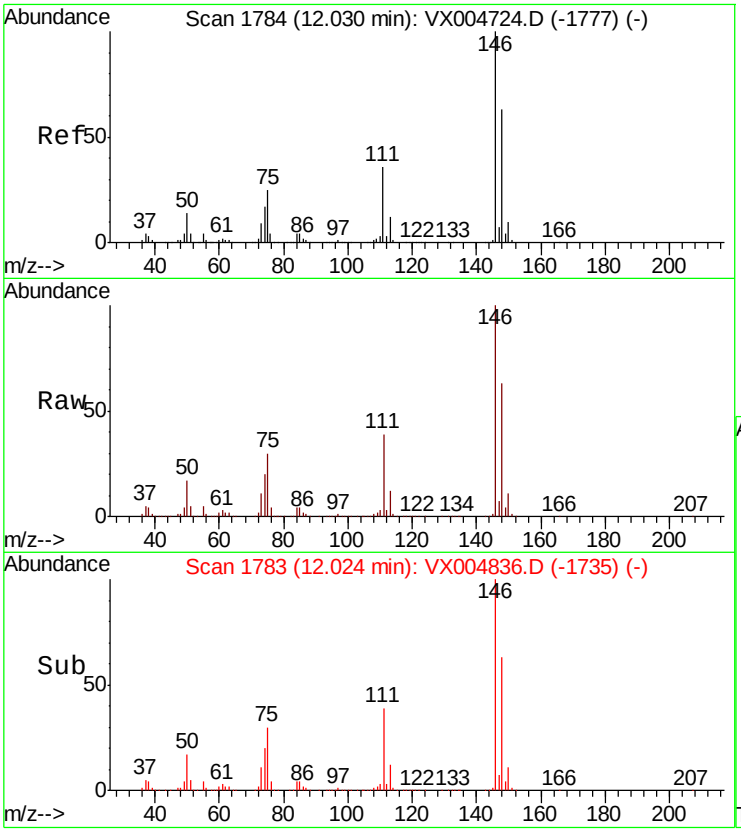


#86
p-Isopropyltoluene
Concen: 56.711 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:119 Resp: 661695

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	23.0	10.9	32.7

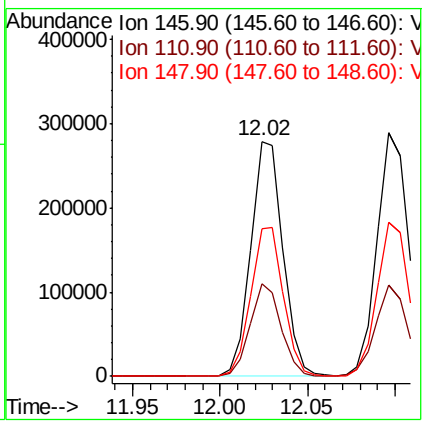




#87
1,3-Dichlorobenzene
Concen: 51.268 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:146 Resp: 357081

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.7	56.1
148	64.2	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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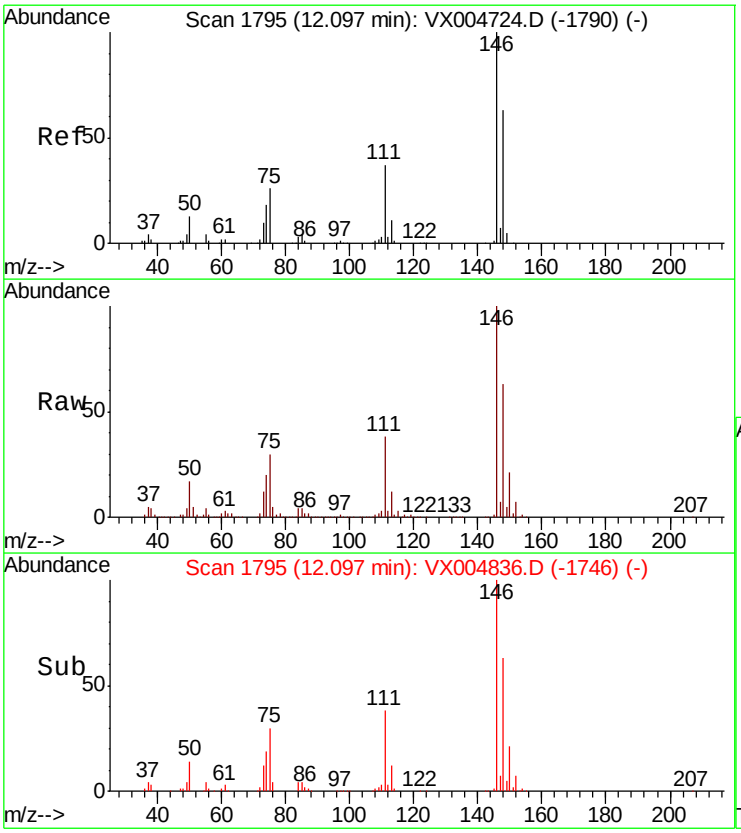
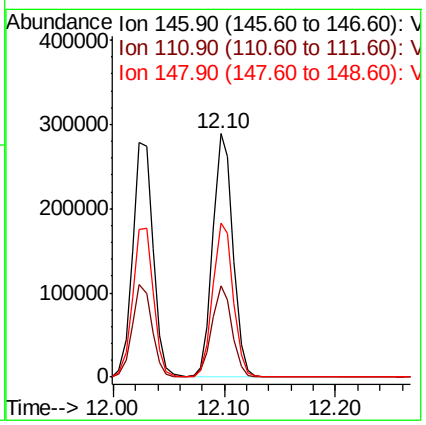
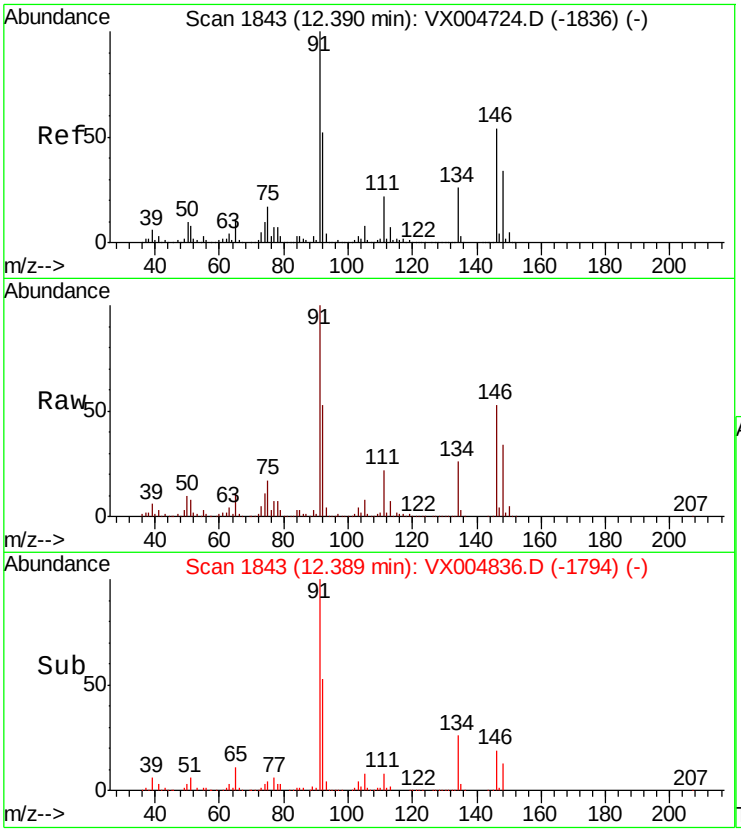


#88
1,4-Dichlorobenzene
Concen: 50.464 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:146 Resp: 362827

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.1	54.1
148	64.0	32.0	96.0

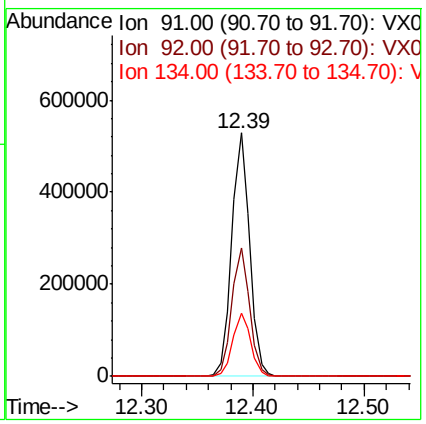




#89
n-Butylbenzene
Concen: 55.264 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 91 Resp: 585605

Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.3	81.9
134	26.3	13.6	40.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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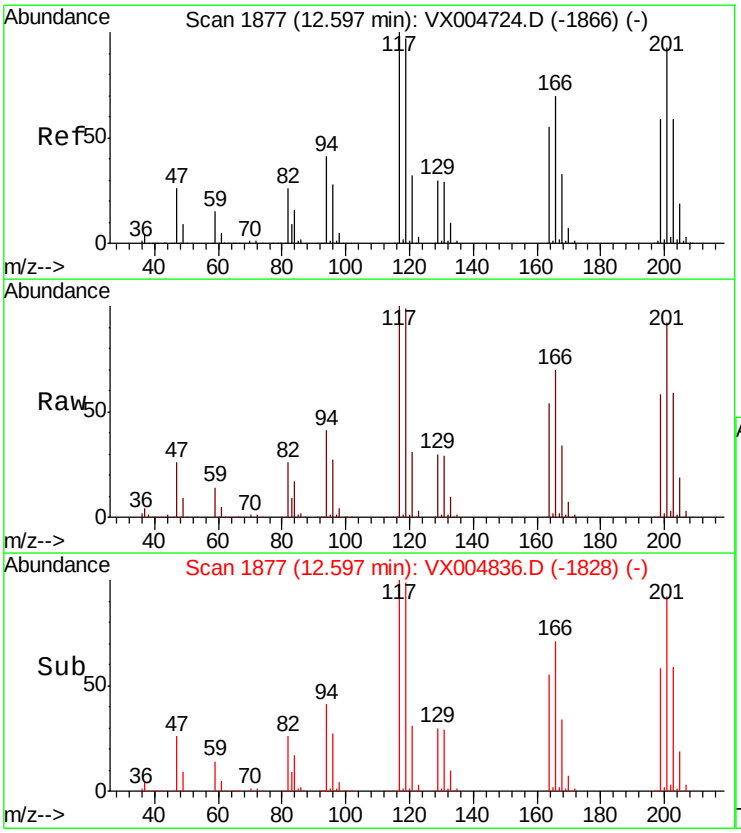
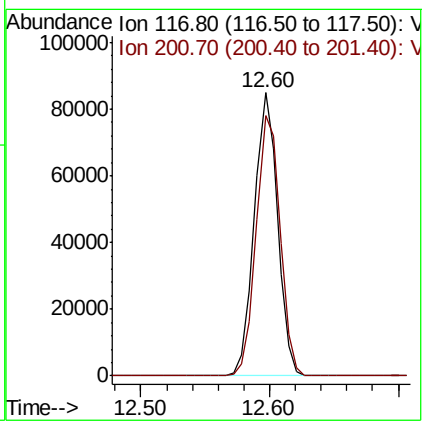
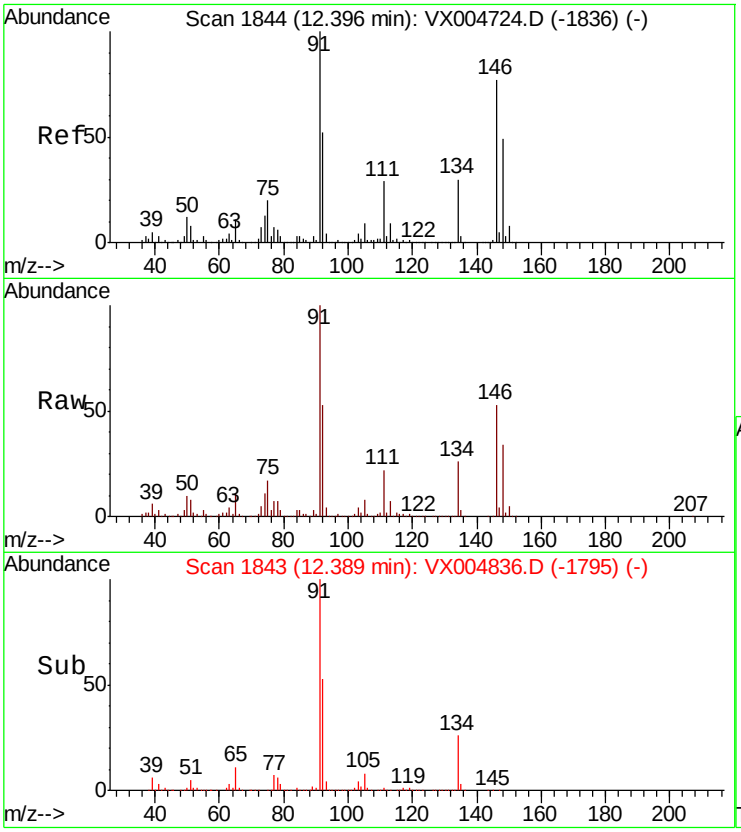


#90
Hexachloroethane
Concen: 54.100 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:117 Resp: 105098

Ion	Ratio	Lower	Upper
117	100		
201	94.8	46.9	140.6

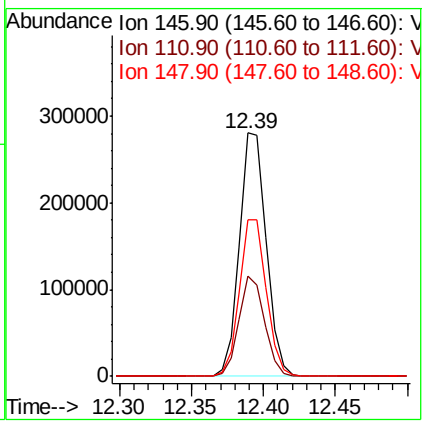




#91
1,2-Dichlorobenzene
Concen: 49.747 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:146 Resp: 362095

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.4	58.1
148	64.4	32.8	98.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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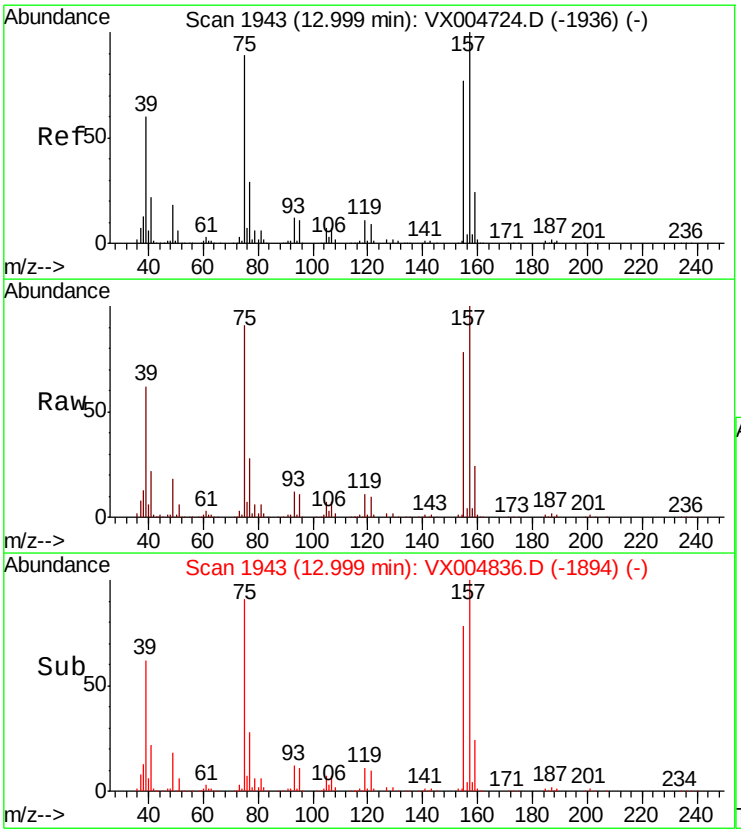
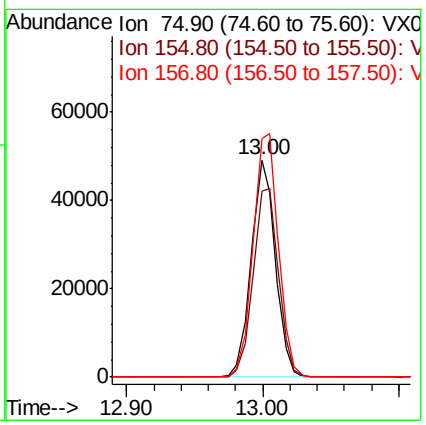
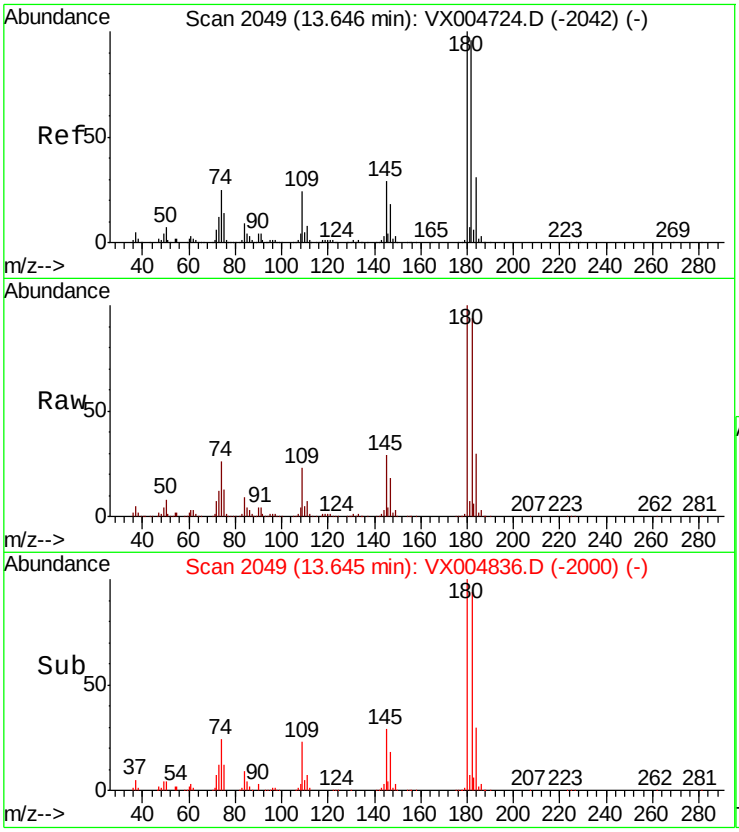


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.483 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion: 75 Resp: 61387

Ion	Ratio	Lower	Upper
75	100		
155	91.7	48.0	144.2
157	117.7	61.4	184.1

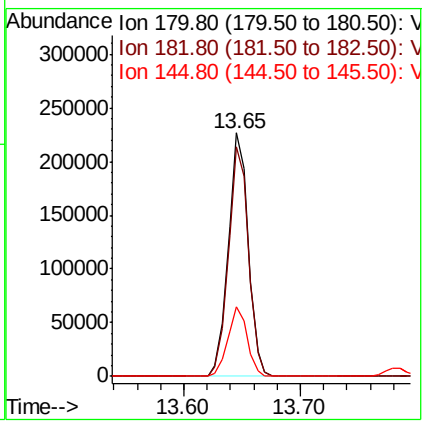




#93
1,2,4-Trichlorobenzene
Concen: 52.651 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:180 Resp: 268832

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.4	145.0
145	28.0	14.3	42.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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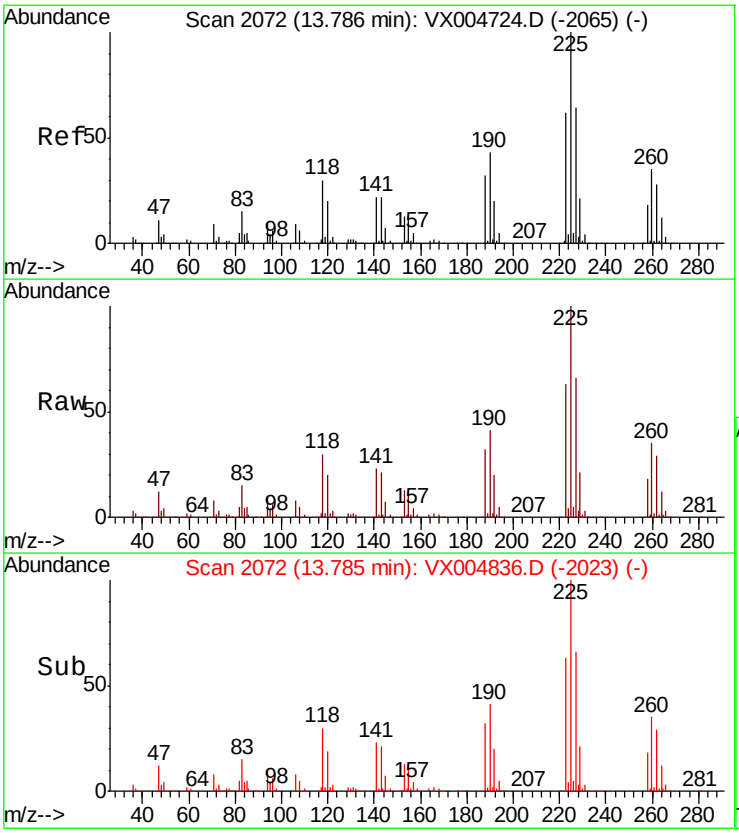
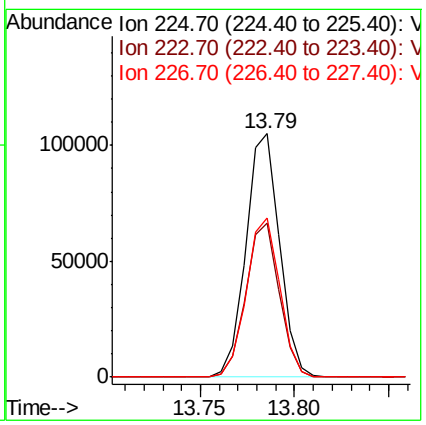
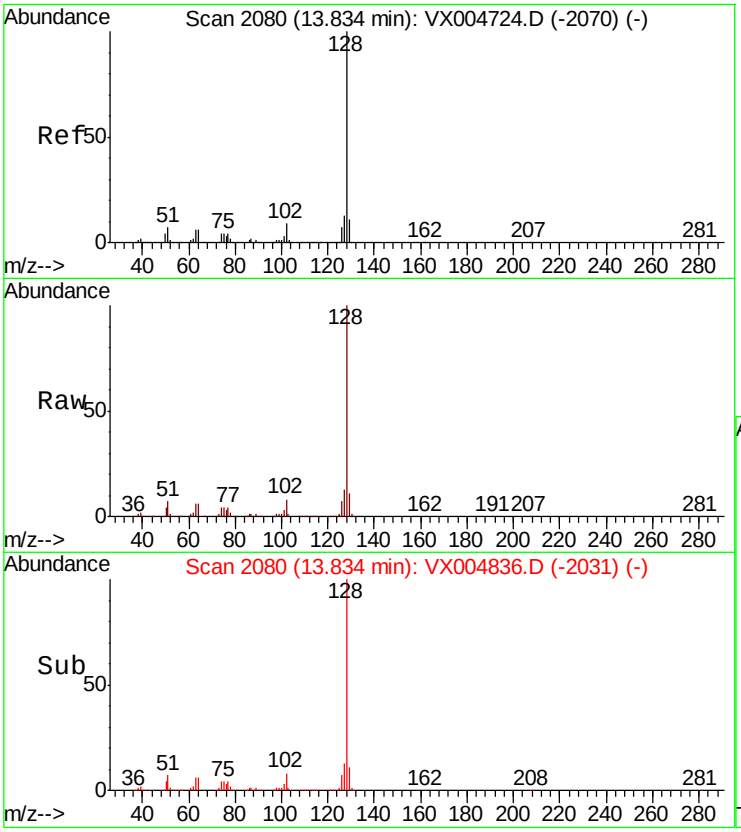


#94
Hexachlorobutadiene
Concen: 48.966 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:225 Resp: 129645

Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.1	90.5
227	65.1	30.8	92.4

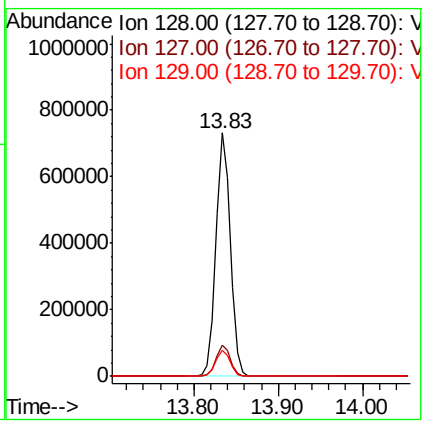




#95
Naphthalene
Concen: 51.278 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:128 Resp: 869319

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.6	12.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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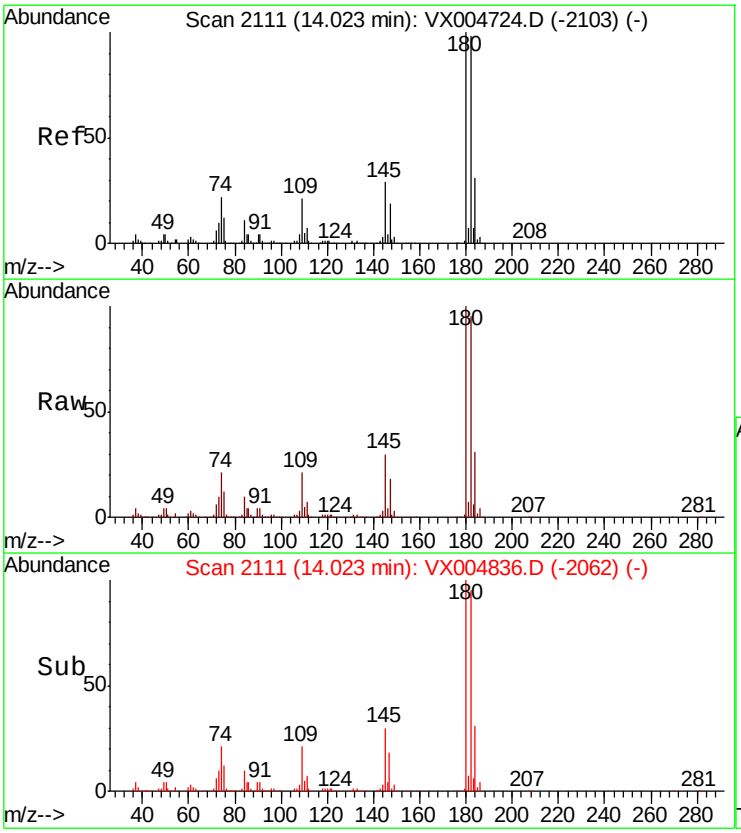

#96
1,2,3-Trichlorobenzene
Concen: 52.185 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX004836.D
Acq: 28 Sep 2018 22:19

Tgt Ion:180 Resp: 275245

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.5	145.6
145	30.6	14.9	44.9