Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002296.D
Acq On : 05 Jun 2018 10:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/6/2018 4:10:40 PM

Quant Time: Jun 06 04:44:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	296607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	413084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	265984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195649	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.68%			
35) Dibromofluoromethane	5.51	113	151890	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
50) Toluene-d8	8.72	98	608315	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.72%			
62) 4-Bromofluorobenzene	11.14	95	238416	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	162040	52.554	ug/l	99
3) Chloromethane	1.32	50	185412	52.633	ug/l	98
4) Vinyl Chloride	1.41	62	195948	50.425	ug/l	99
5) Bromomethane	1.64	94	121817	55.780	ug/l	99
6) Chloroethane	1.72	64	121573	48.364	ug/l	100
7) Trichlorofluoromethane	1.93	101	318122	53.730	ug/l	99
8) Diethyl Ether	2.19	74	110114	52.452	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	185144	57.946	ug/l	99
10) Methyl Iodide	2.51	142	226240	50.342	ug/l	99
11) Tert butyl alcohol	3.06	59	198228	226.149	ug/l	98
12) 1,1-Dichloroethene	2.38	96	158737	50.272	ug/l	96
13) Acrolein	2.29	56	105953	251.648	ug/l	100
14) Allyl chloride	2.73	41	320288	46.740	ug/l	99
15) Acrylonitrile	3.15	53	448299	248.274	ug/l	100
16) Acetone	2.45	43	535039	296.902	ug/l	99
17) Carbon Disulfide	2.57	76	396538	47.648	ug/l	98
18) Methyl Acetate	2.78	43	215030	50.639	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	568103	51.750	ug/l	99
20) Methylene Chloride	2.86	84	176000	52.624	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	169327	48.628	ug/l	99
22) Diisopropyl ether	3.87	45	617913	54.098	ug/l	98
23) Vinyl Acetate	3.82	43	2678639	241.133	ug/l	100
24) 1,1-Dichloroethane	3.70	63	326590	48.222	ug/l	99
25) 2-Butanone	4.70	43	640677	220.299	ug/l	100
26) 2,2-Dichloropropane	4.59	77	248274	46.896	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	169580	44.781	ug/l	95
28) Bromochloromethane	5.02	49	158012	55.229	ug/l	99
29) Tetrahydrofuran	5.16	42	387396	206.606	ug/l	100
30) Chloroform	5.21	83	302013	46.212	ug/l	98
31) Cyclohexane	5.57	56	280594	52.394	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	270982	48.892	ug/l	100
36) 1,1-Dichloropropene	5.80	75	232228	53.476	ug/l	99
37) Ethyl Acetate	4.85	43	239204	45.802	ug/l	99
38) Carbon Tetrachloride	5.78	117	240953	53.037	ug/l	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002296.D
Acq On : 05 Jun 2018 10:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/6/2018 4:10:40 PM

Quant Time: Jun 06 04:44:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	297735	55.465	ug/l		98
40) Benzene	6.15	78	666269	50.037	ug/l		99
41) Methacrylonitrile	5.06	41	135788	45.419	ug/l		99
42) 1,2-Dichloroethane	6.20	62	256406	48.467	ug/l		100
43) Isopropyl Acetate	6.46	43	409660	46.182	ug/l		100
44) Trichloroethene	7.21	130	196978	53.302	ug/l		95
45) 1,2-Dichloropropane	7.52	63	177705	49.435	ug/l		96
46) Dibromomethane	7.67	93	116888	47.967	ug/l		99
47) Bromodichloromethane	7.90	83	220744	50.086	ug/l		96
48) Methyl methacrylate	7.78	41	210356	47.210	ug/l		99
49) 1,4-Dioxane	7.76	88	77800	933.833	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	1297730	234.921	ug/l		100
52) Toluene	8.79	92	445603	52.617	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	271482	51.366	ug/l		100
54) cis-1,3-Dichloropropene	9.04	75	255548	51.249	ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	171908	49.354	ug/l		98
56) Ethyl methacrylate	9.18	69	268817	48.340	ug/l		99
57) 1,3-Dichloropropane	9.37	76	287664	49.228	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	696848	270.745	ug/l		100
59) 2-Hexanone	9.50	43	1039388	243.595	ug/l		99
60) Dibromochloromethane	9.59	129	182778	52.170	ug/l		100
61) 1,2-Dibromoethane	9.68	107	182877	50.354	ug/l		99
64) Tetrachloroethene	9.34	164	223484	54.220	ug/l		97
65) Chlorobenzene	10.14	112	508120	51.094	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.23	131	184118	51.131	ug/l		99
67) Ethyl Benzene	10.26	91	890551	53.510	ug/l		100
68) m/p-Xylenes	10.36	106	699829	108.174	ug/l		98
69) o-Xylene	10.70	106	336525	52.271	ug/l		99
70) Styrene	10.71	104	569302	54.091	ug/l		100
71) Bromoform	10.86	173	141458	44.289	ug/l		100
73) Isopropylbenzene	11.02	105	941498	50.883	ug/l		100
74) N-amyl acetate	6.46	43	409660	41.089	ug/l	#	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	248572	42.714	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	258916m	44.362	ug/l		
77) Bromobenzene	11.26	156	246650	47.482	ug/l		98
78) n-propylbenzene	11.37	91	1091314	53.065	ug/l		100
79) 2-Chlorotoluene	11.43	91	626162	48.219	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	805011	50.724	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	75456	45.319	ug/l		98
82) 4-Chlorotoluene	11.51	91	754662	50.348	ug/l		100
83) tert-Butylbenzene	11.77	119	774573	50.120	ug/l		100
84) 1,2,4-Trimethylbenzene	11.81	105	829450	50.772	ug/l		98
85) sec-Butylbenzene	11.95	105	985225	54.379	ug/l		100
86) p-Isopropyltoluene	12.07	119	900637	54.575	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	464210	49.980	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	472994	49.406	ug/l		100
89) n-Butylbenzene	12.39	91	808589	58.421	ug/l		100
90) Hexachloroethane	12.60	117	131824	50.040	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	463007	48.181	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	56858	44.678	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
Data File : VX002296.D
Acq On : 05 Jun 2018 10:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/6/2018 4:10:40 PM

Quant Time: Jun 06 04:44:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	354070	52.546 ug/l	99
94) Hexachlorobutadiene	13.79	225	193978	58.256 ug/l	100
95) Naphthalene	13.84	128	939853	48.545 ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	353730	51.474 ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002296.D
Acq On : 05 Jun 2018 10:23
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 04:44:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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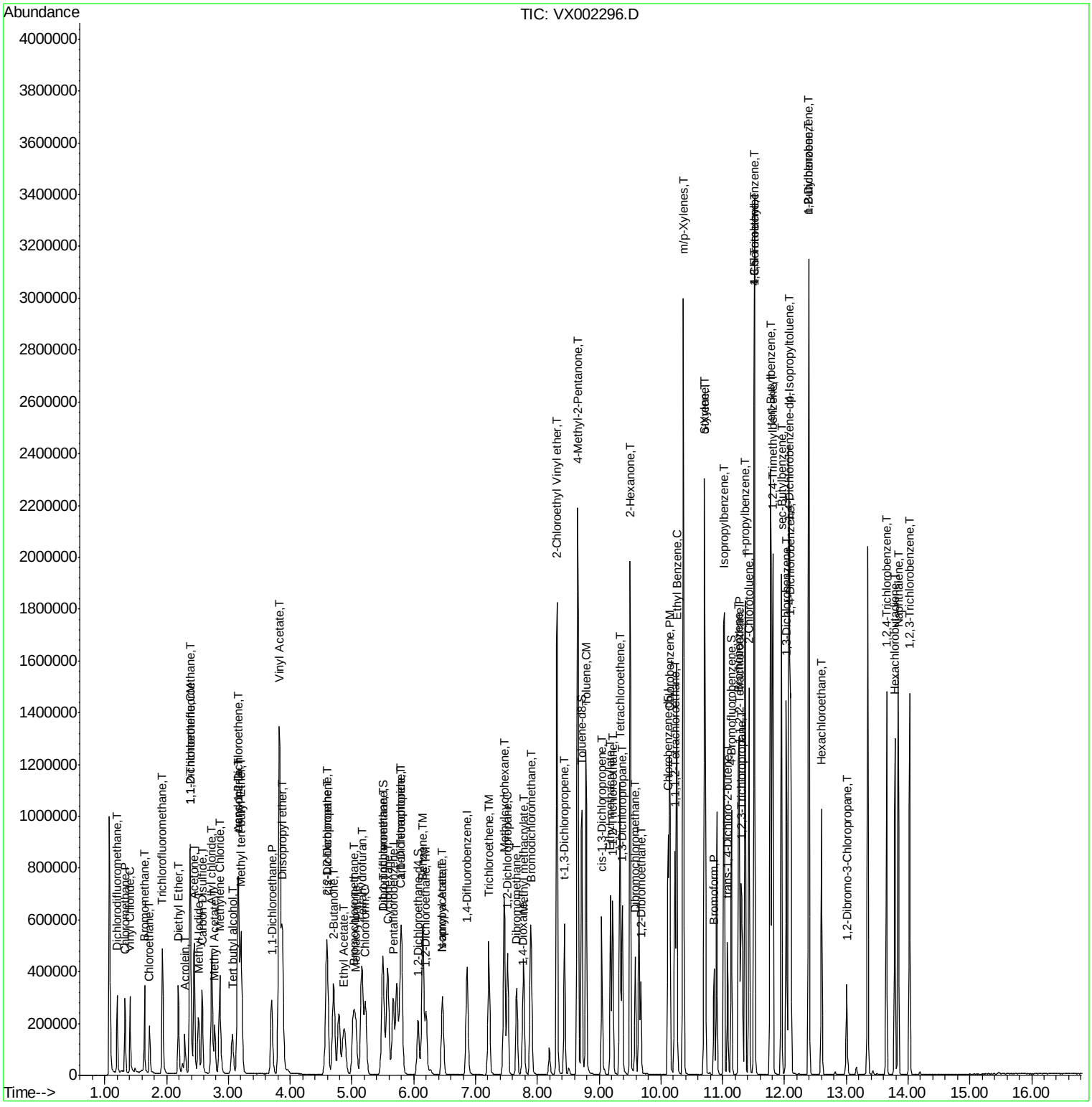
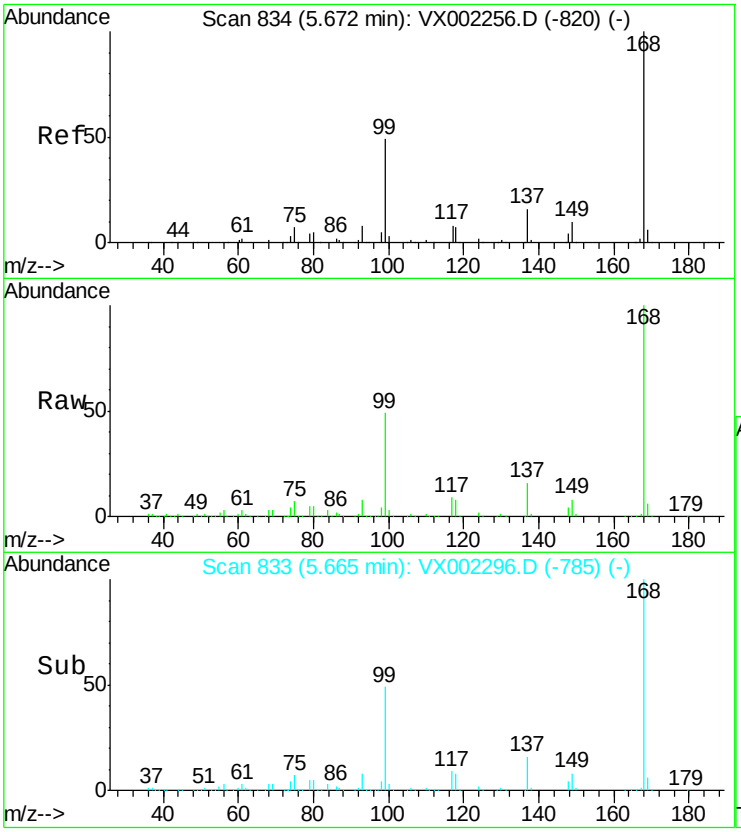
6/6/2018 4:10:40 PM

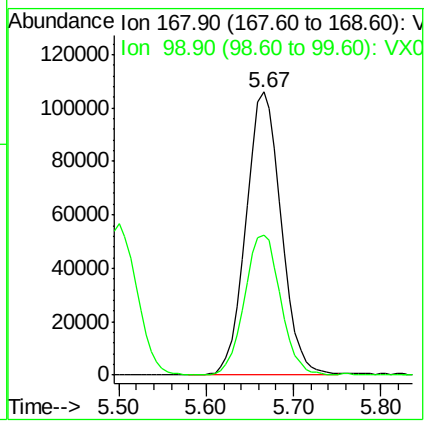




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:168 Resp: 296607

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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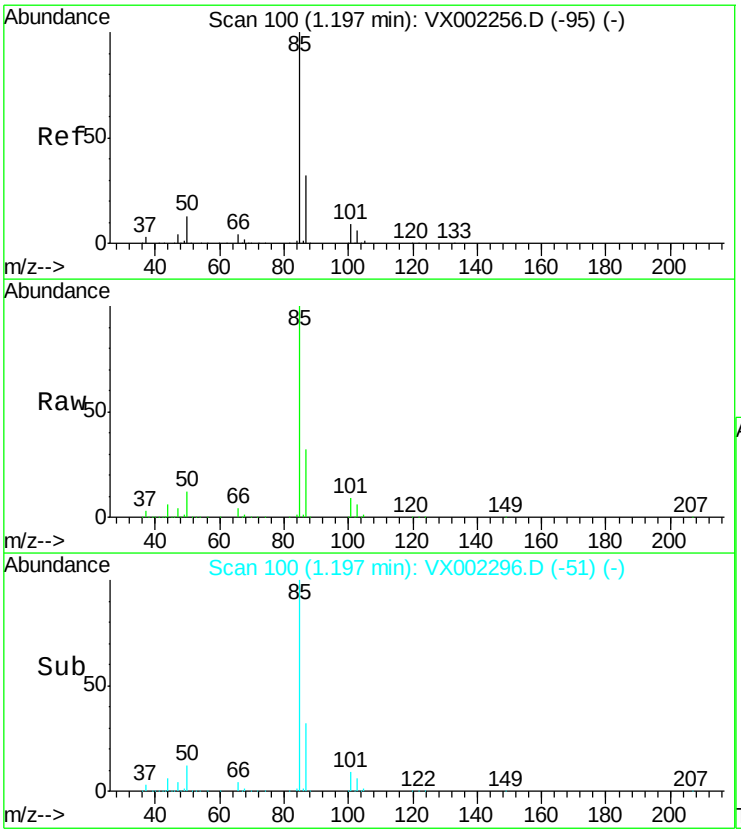
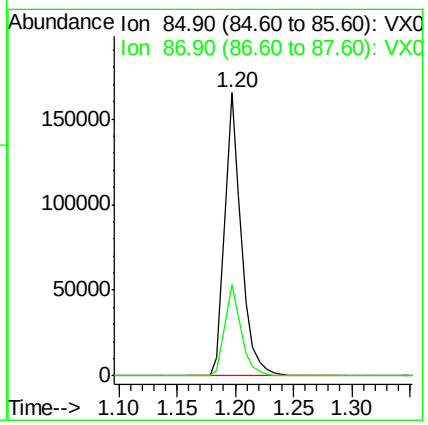
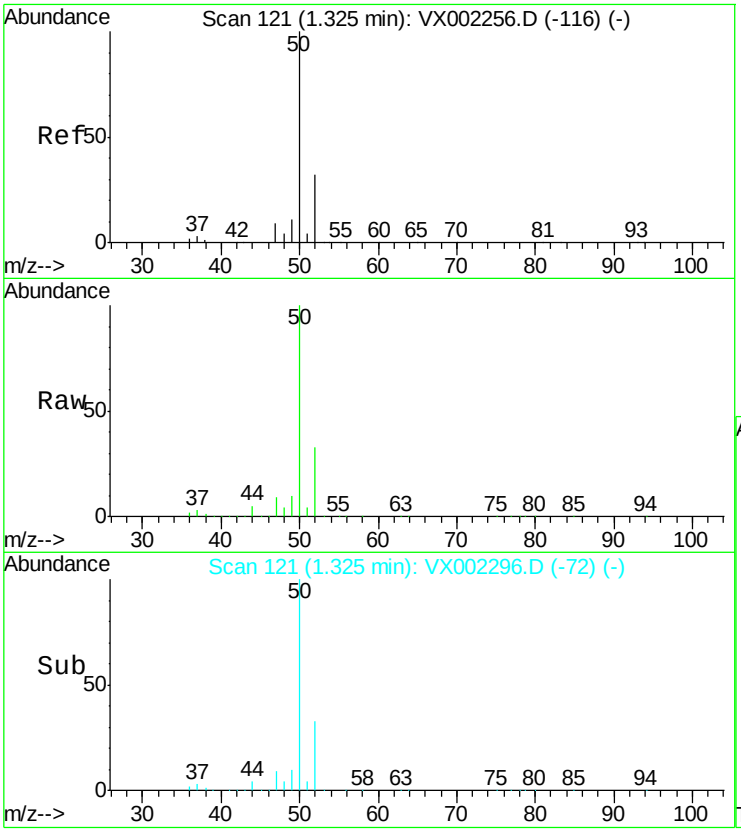


#2
Dichlorodifluoromethane
Concen: 52.554 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 85 Resp: 162040

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.0	47.9

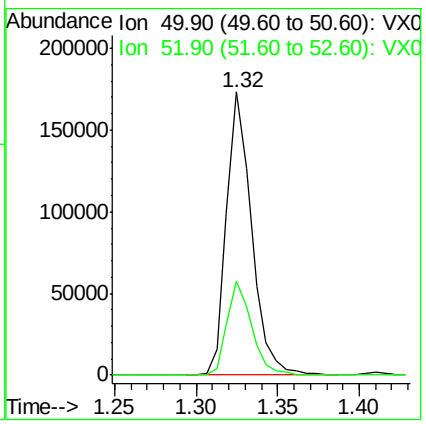




#3
Chloromethane
Concen: 52.633 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 50 Resp: 185412

Ion	Ratio	Lower	Upper
50	100		
52	33.2	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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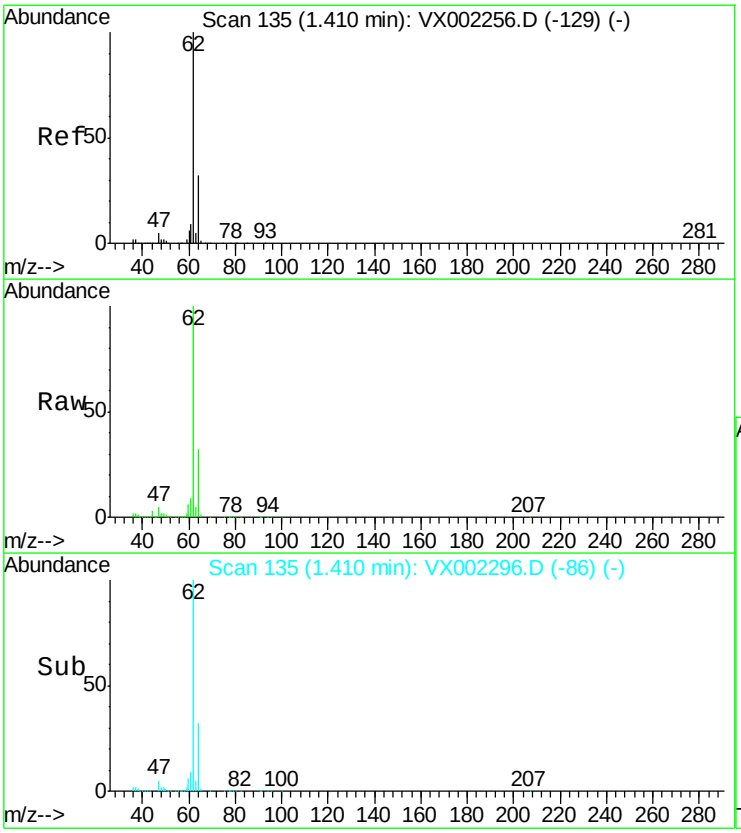
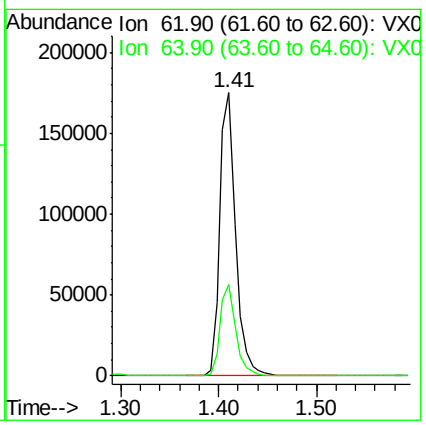
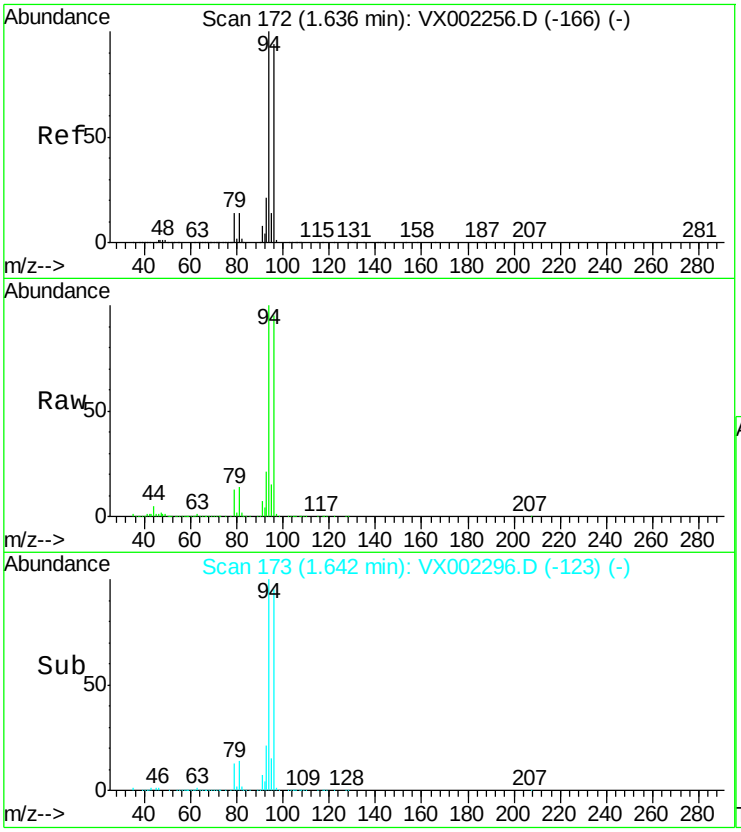


#4
Vinyl Chloride
Concen: 50.425 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 62 Resp: 195948

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.4	38.2

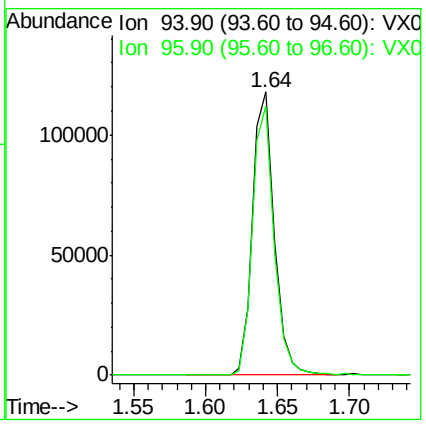




#5
Bromomethane
Concen: 55.780 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 94 Resp: 121817

Ion	Ratio	Lower	Upper
94	100		
96	95.0	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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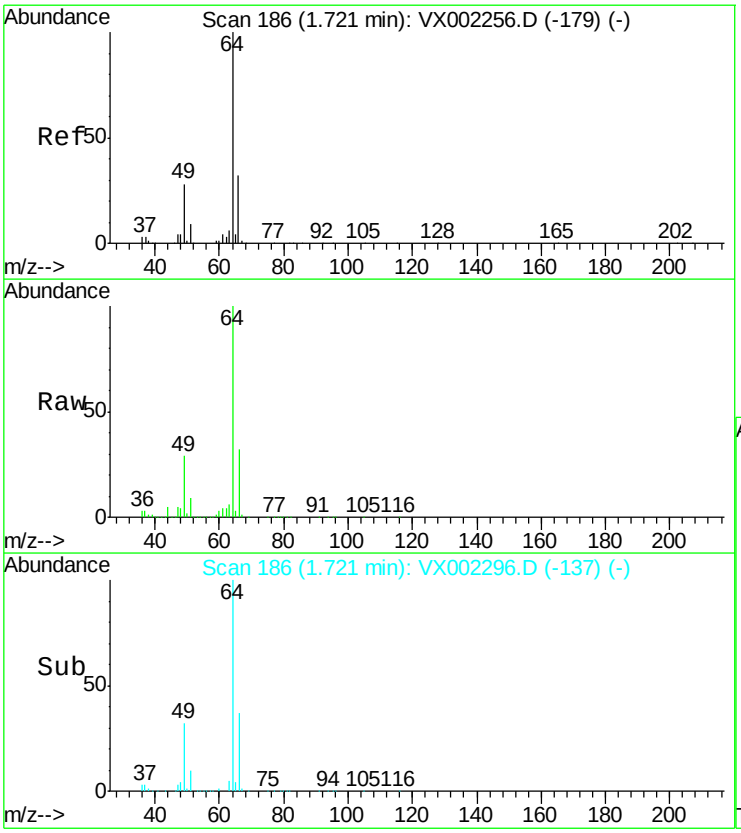
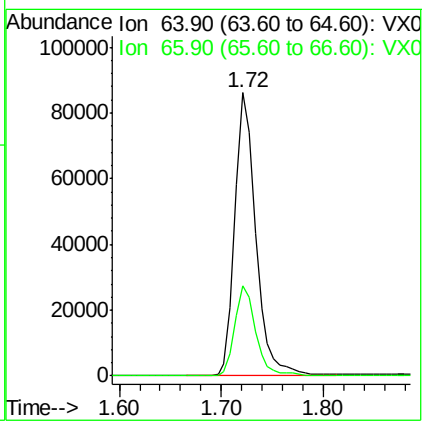
6/6/2018 4:10:40 PM

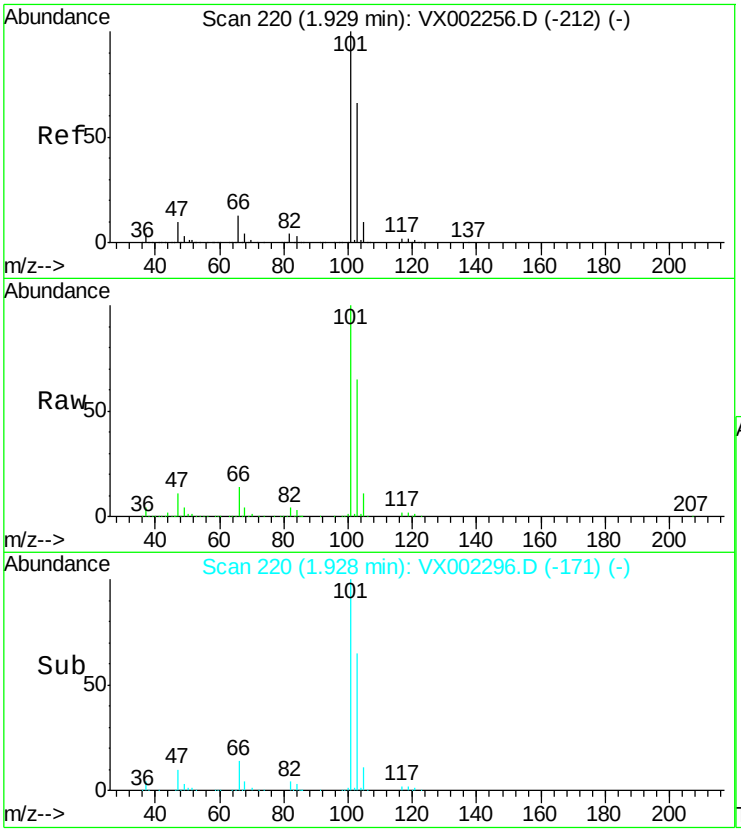


#6
Chloroethane
Concen: 48.364 ug/l
RT: 1.72 min Scan# 186
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 64 Resp: 121573

Ion	Ratio	Lower	Upper
64	100		
66	31.7	25.5	38.3

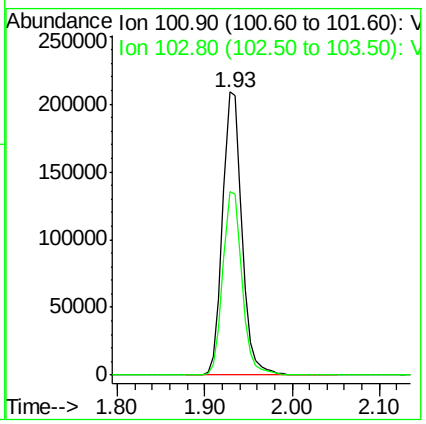




#7
Trichlorofluoromethane
Concen: 53.730 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:101 Resp: 318122

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.8	79.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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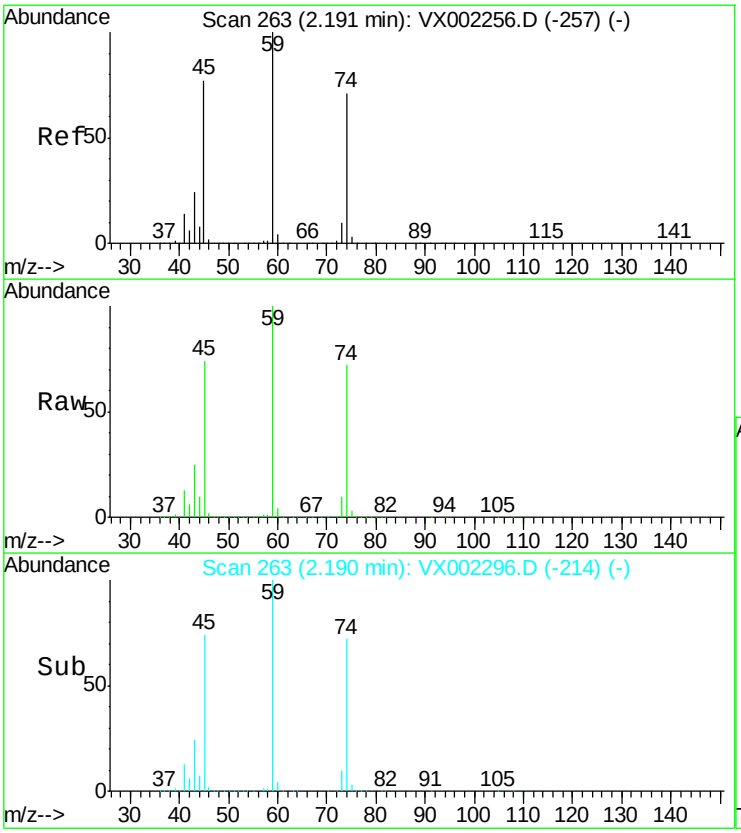
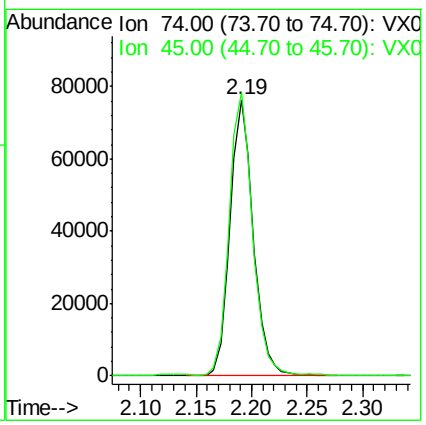
6/6/2018 4:10:40 PM

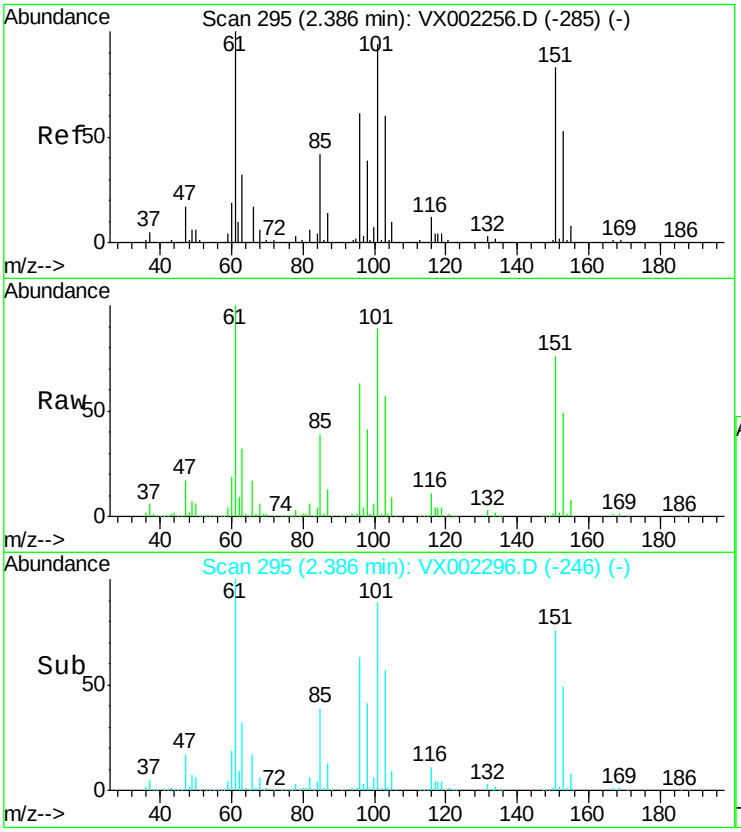


#8
Diethyl Ether
Concen: 52.452 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 74 Resp: 110114

Ion	Ratio	Lower	Upper
74	100		
45	103.1	53.1	159.4

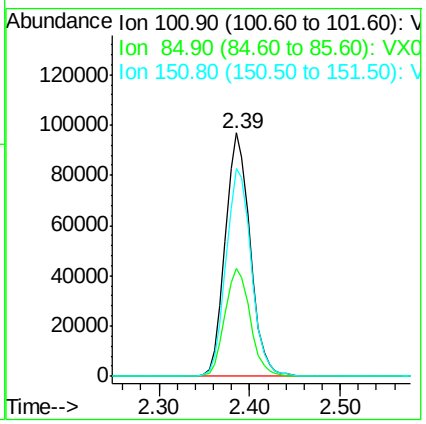




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.946 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

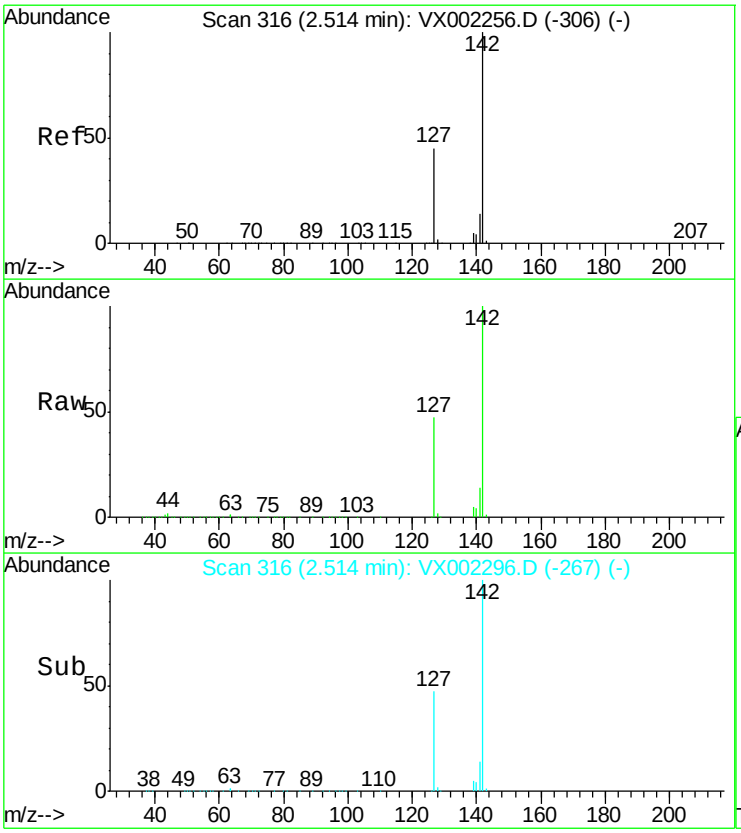
Tgt Ion:101 Resp: 185144

Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.0	54.0
151	86.9	70.9	106.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

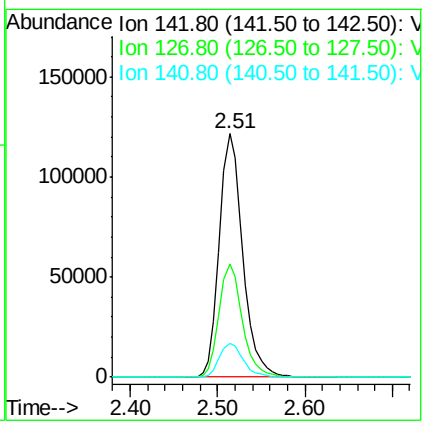
Manual Integrations APPROVED
MMDadoda
6/6/2018 4:10:40 PM

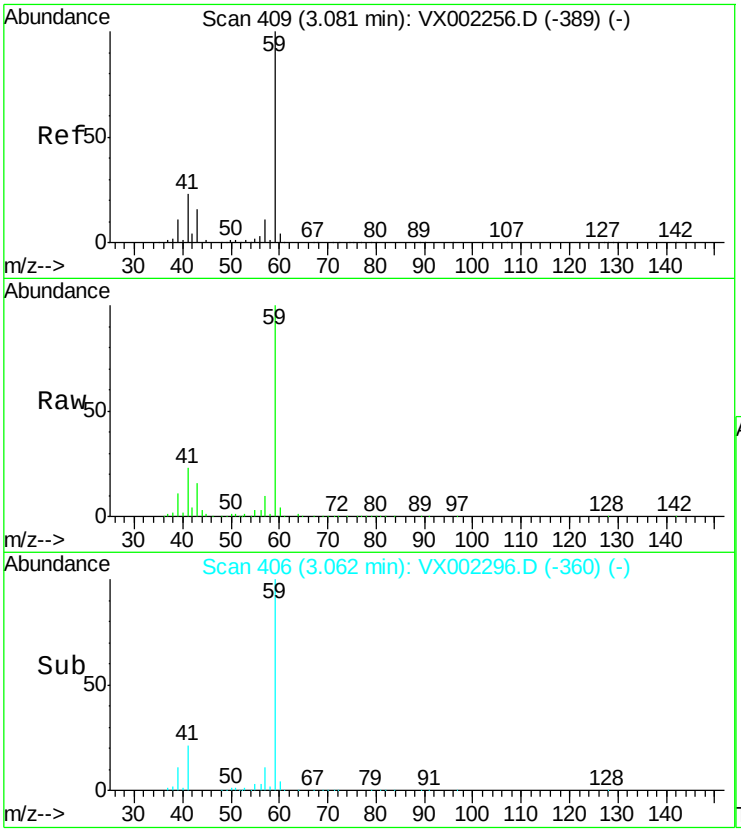


#10
Methyl Iodide
Concen: 50.342 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:142 Resp: 226240

Ion	Ratio	Lower	Upper
142	100		
127	46.2	36.6	55.0
141	14.2	11.3	16.9

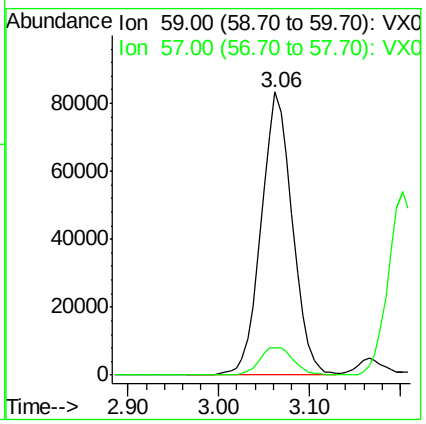




#11
Tert butyl alcohol
Concen: 226.149 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 59 Resp: 198228

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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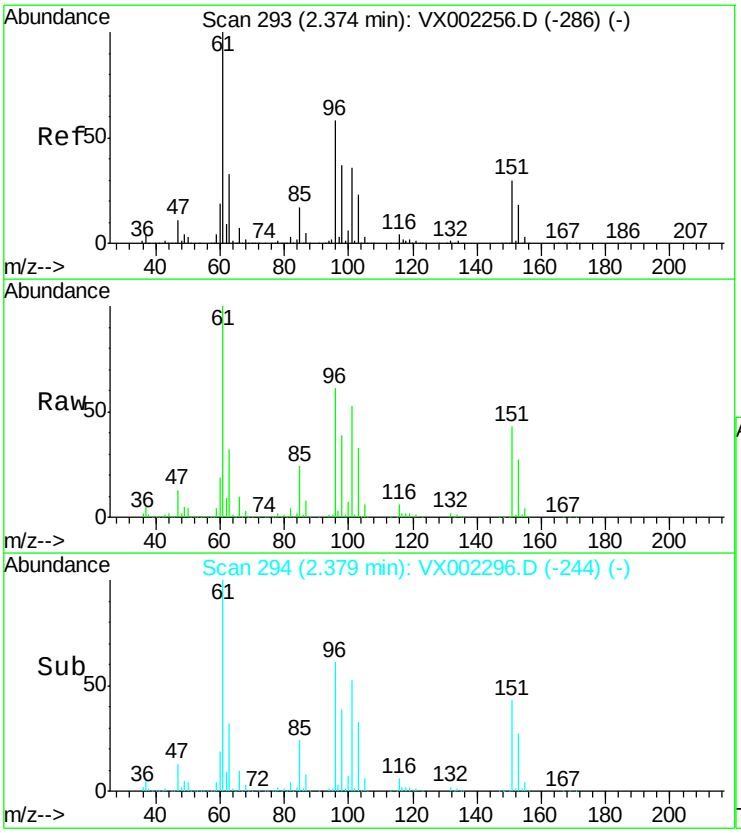
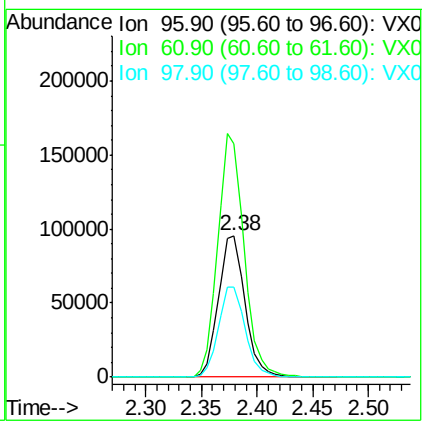
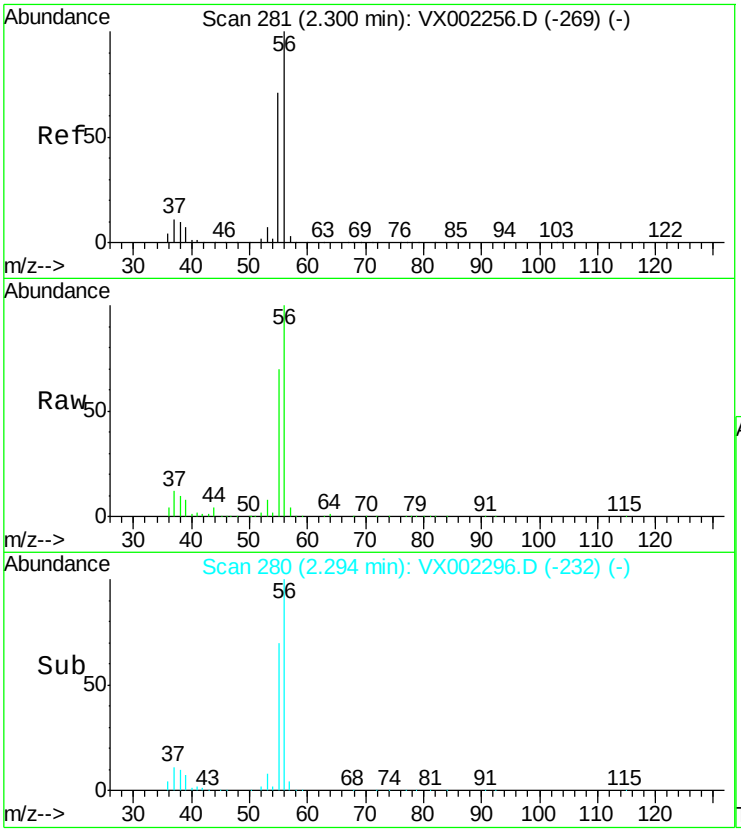


#12
1,1-Dichloroethene
Concen: 50.272 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 96 Resp: 158737

Ion	Ratio	Lower	Upper
96	100		
61	165.0	137.9	206.9
98	64.0	51.6	77.4

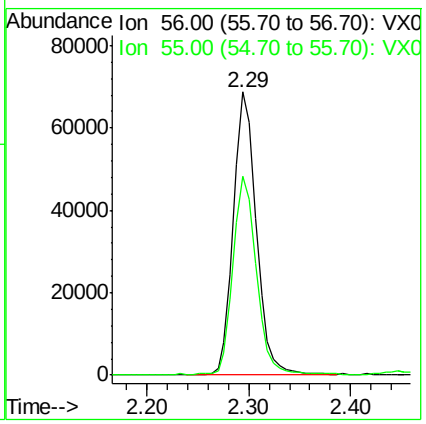




#13
Acrolein
Concen: 251.648 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 56 Resp: 105953

Ion	Ratio	Lower	Upper
56	100		
55	71.2	57.0	85.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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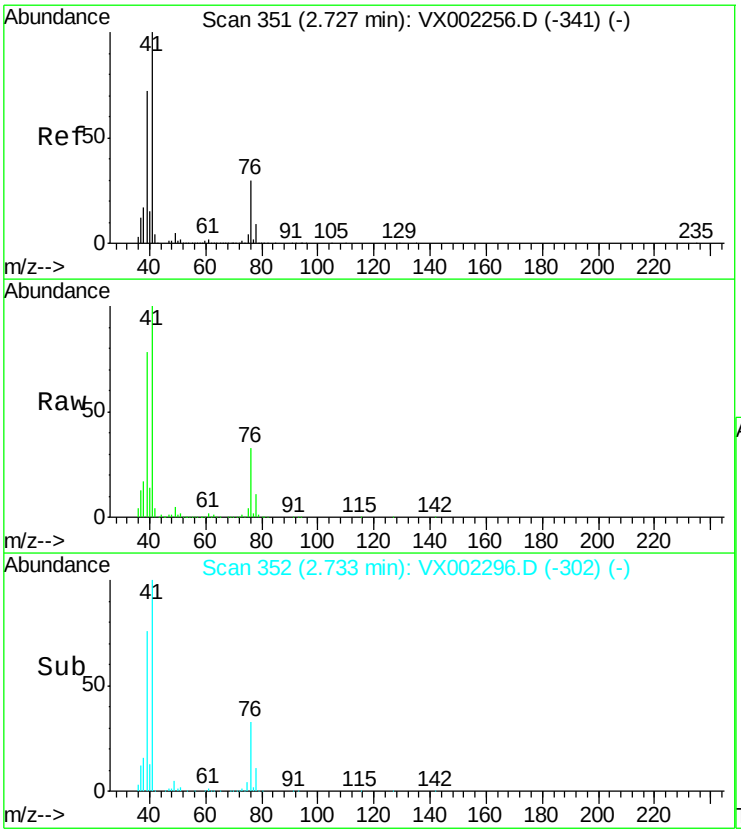
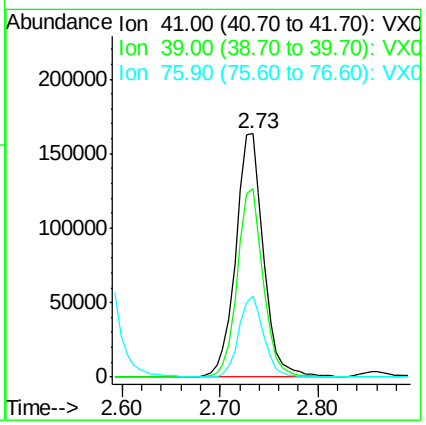
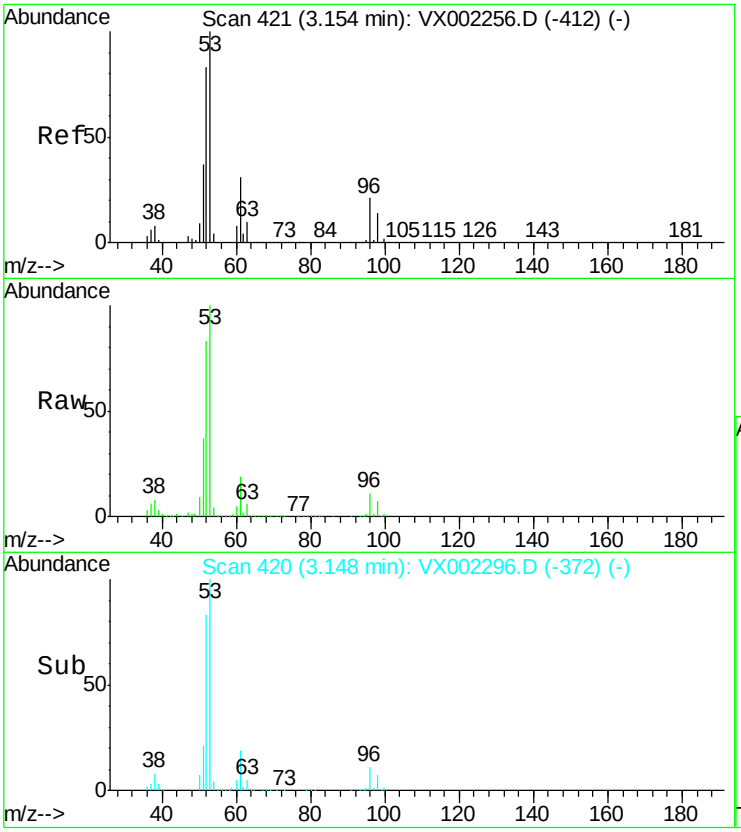


#14
Allyl chloride
Concen: 46.740 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 41 Resp: 320288

Ion	Ratio	Lower	Upper
41	100		
39	72.5	56.8	85.2
76	29.8	23.8	35.8

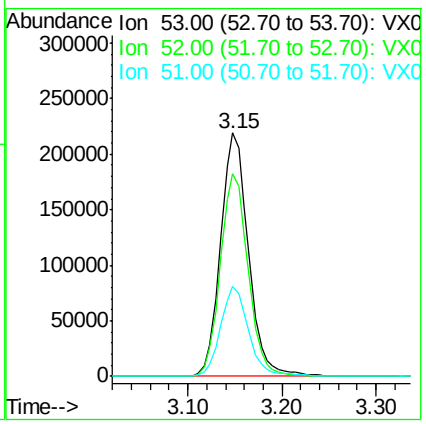




#15
Acrylonitrile
Concen: 248.274 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 53 Resp: 448299

Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.7	100.1
51	37.2	29.9	44.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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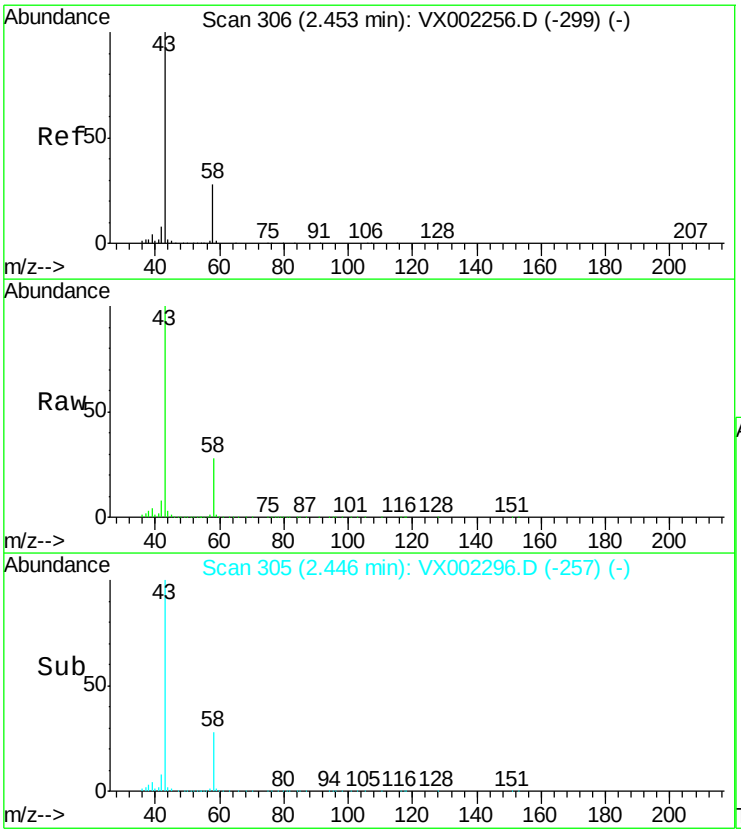
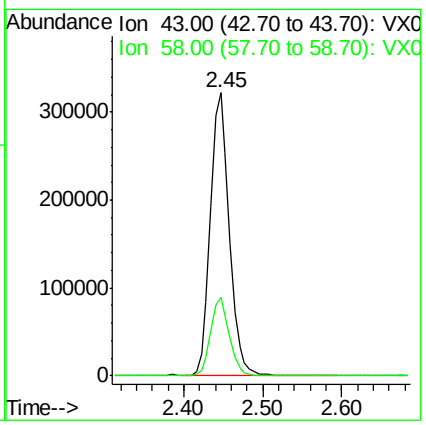
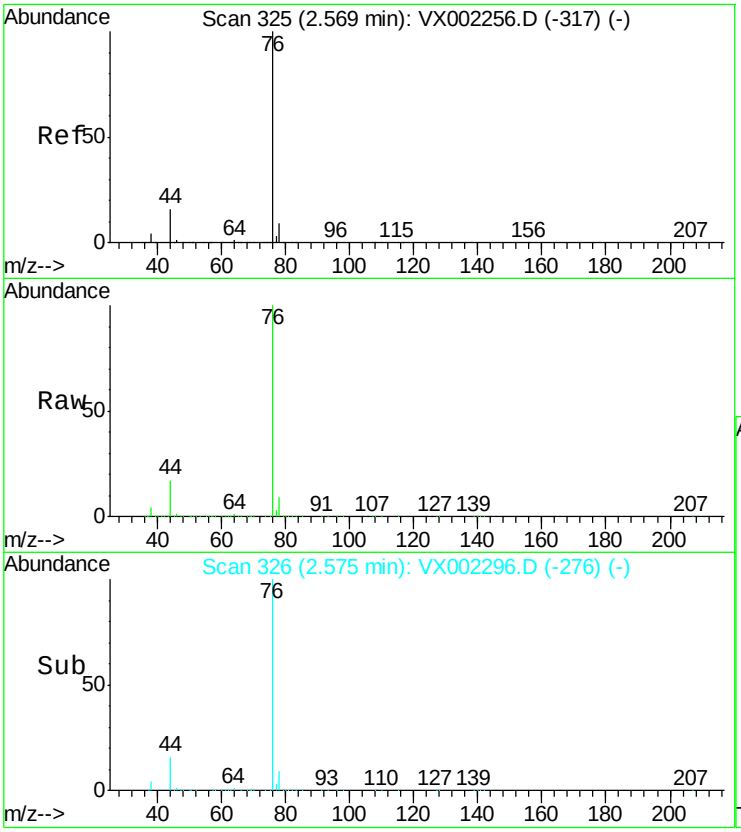


#16
Acetone
Concen: 296.902 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 535039

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.1	33.1

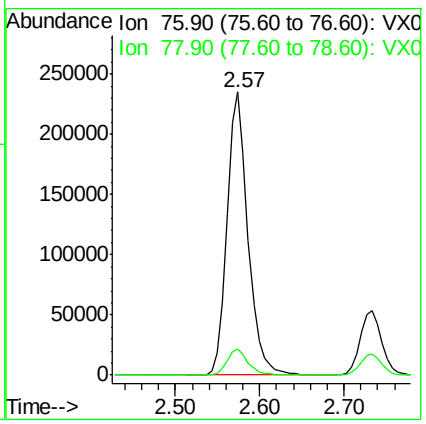




#17
Carbon Disulfide
Concen: 47.648 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 76 Resp: 396538

Ion	Ratio	Lower	Upper
76	100		
78	9.2	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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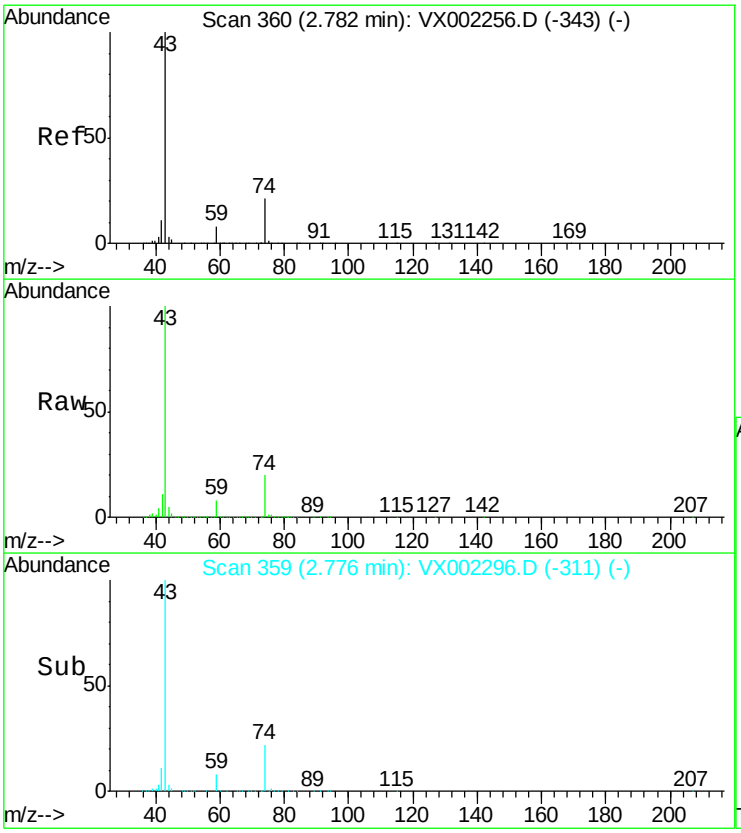
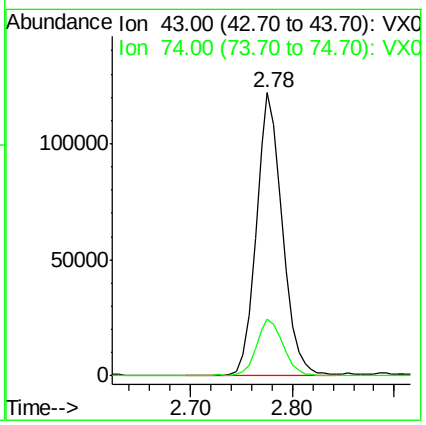
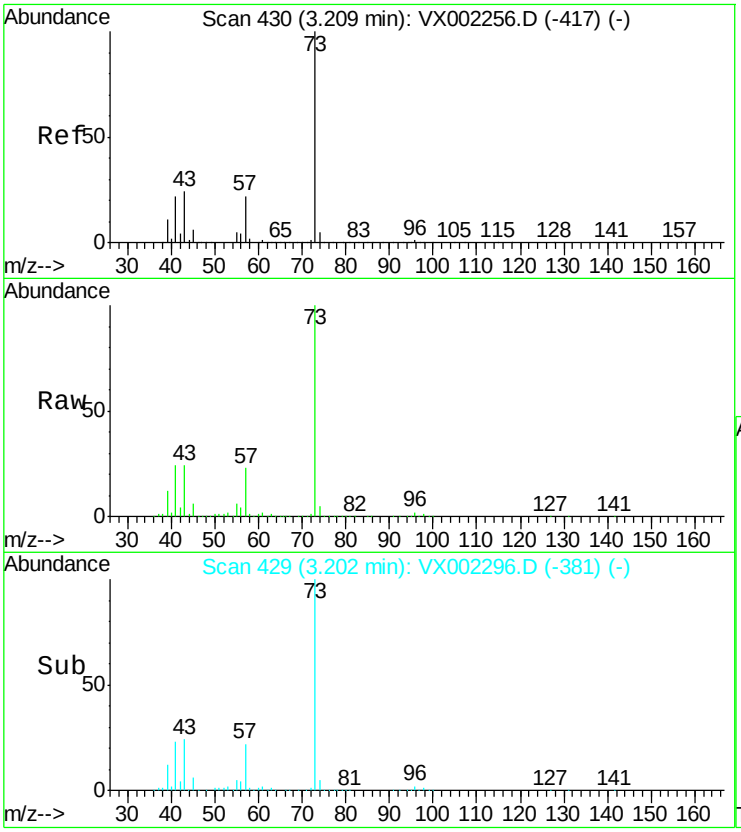


#18
Methyl Acetate
Concen: 50.639 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 215030

Ion	Ratio	Lower	Upper
43	100		
74	21.2	16.7	25.1

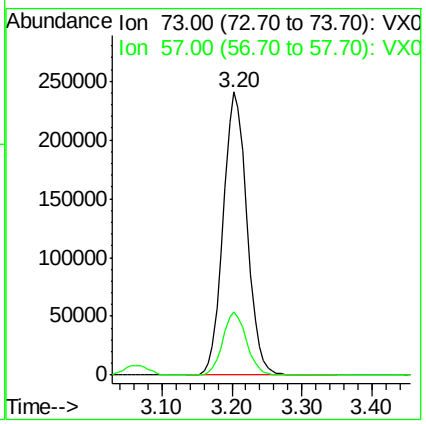




#19
Methyl tert-butyl Ether
Concen: 51.750 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 73 Resp: 568103

Ion	Ratio	Lower	Upper
73	100		
57	22.5	17.7	26.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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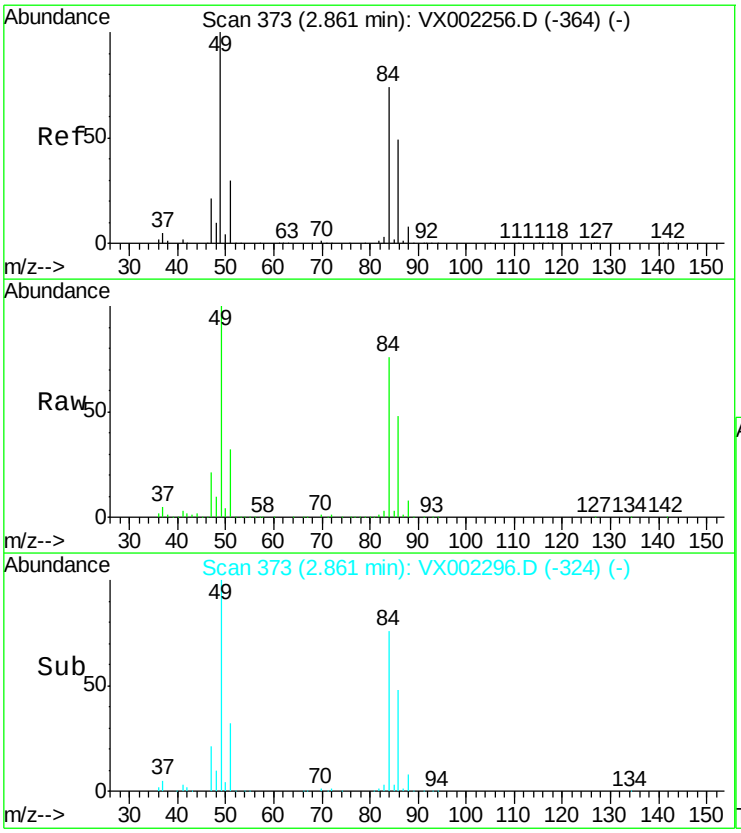
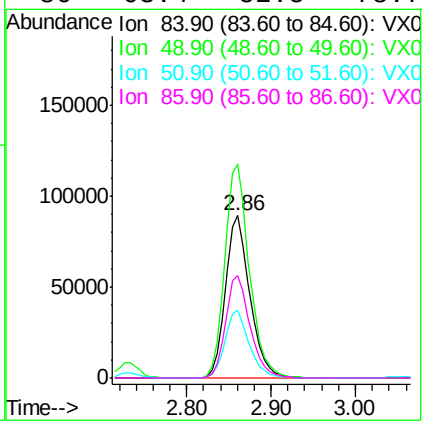
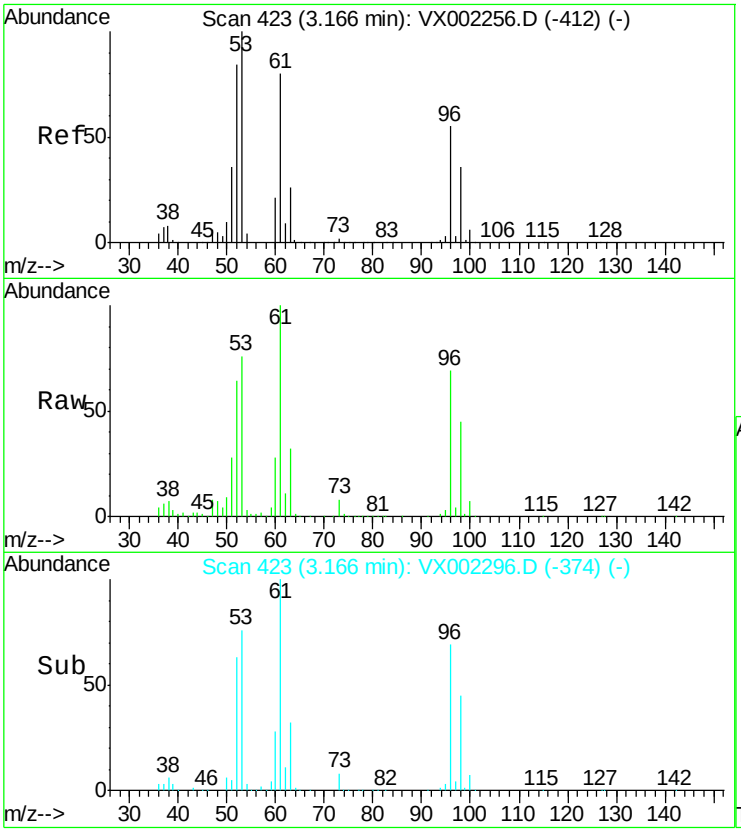


#20
Methylene Chloride
Concen: 52.624 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 84 Resp: 176000

Ion	Ratio	Lower	Upper
84	100		
49	131.6	107.8	161.6
51	41.7	32.8	49.2
86	63.4	52.5	78.7

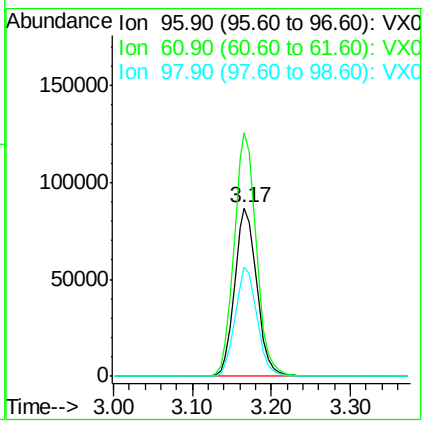




#21
trans-1,2-Dichloroethene
Concen: 48.628 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 96 Resp: 169327

Ion	Ratio	Lower	Upper
96	100		
61	144.7	117.0	175.4
98	65.0	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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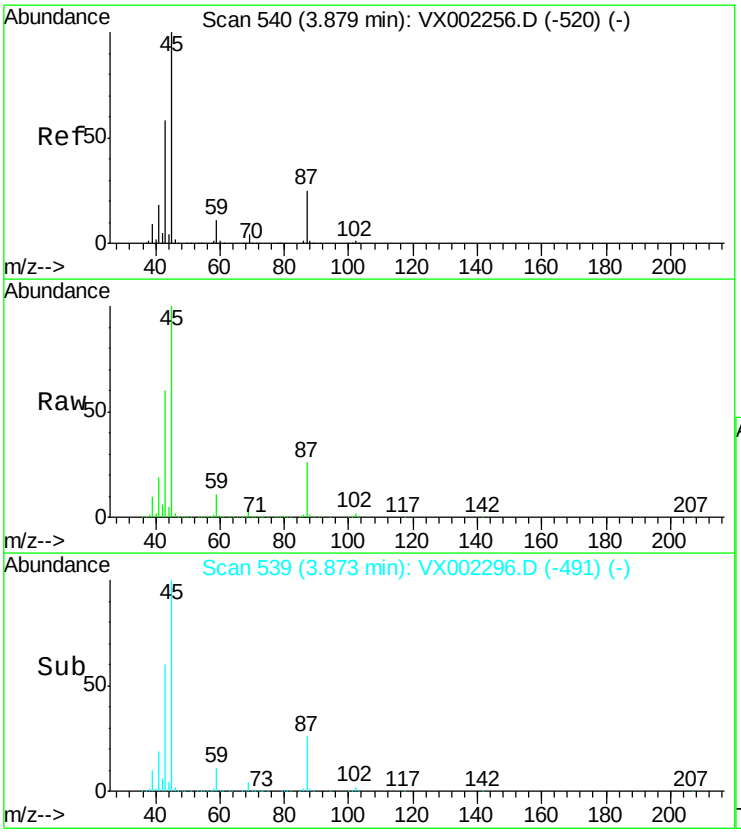
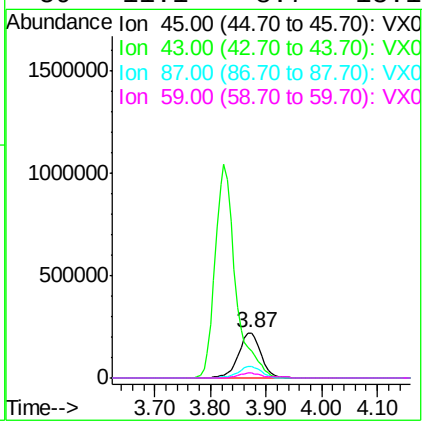
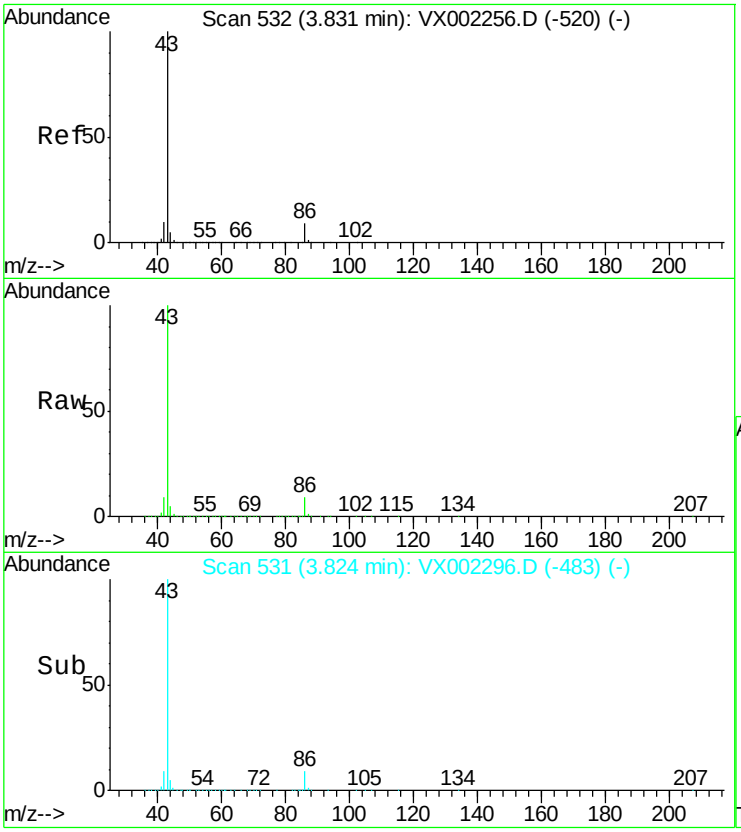


#22
Diisopropyl ether
Concen: 54.098 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 45 Resp: 617913

Ion	Ratio	Lower	Upper
45	100		
43	60.4	46.8	70.2
87	26.0	20.2	30.4
59	11.1	8.7	13.1

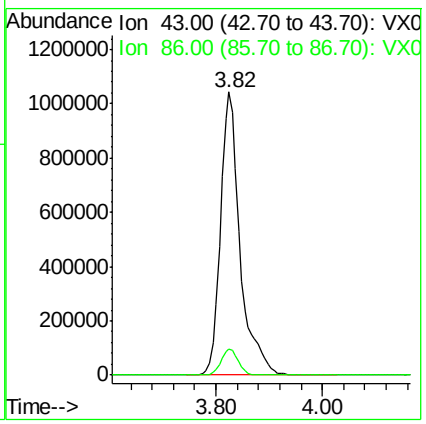




#23
Vinyl Acetate
Concen: 241.133 ug/l
RT: 3.82 min Scan# 531
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 2678639

Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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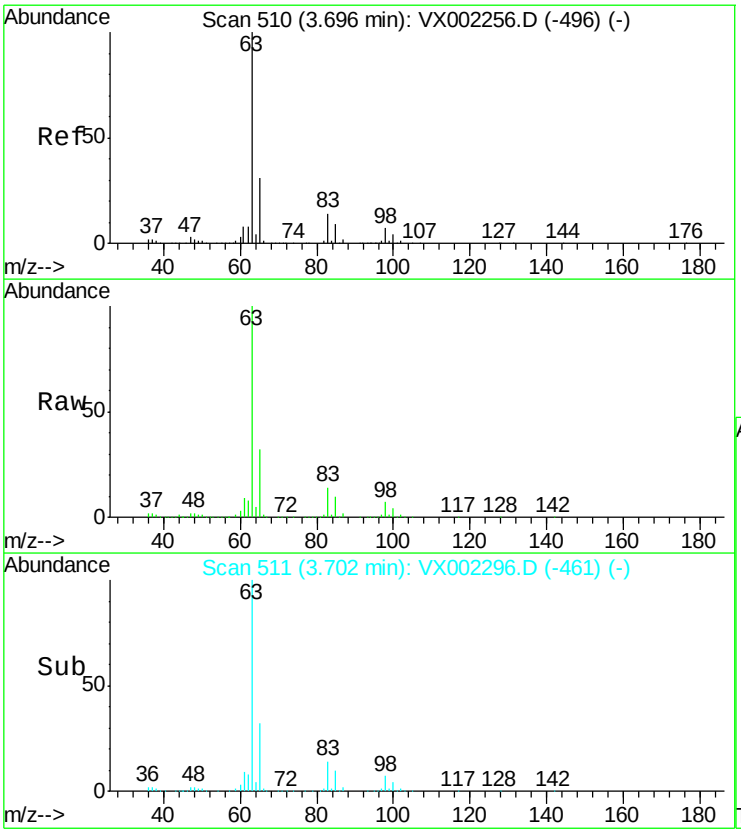
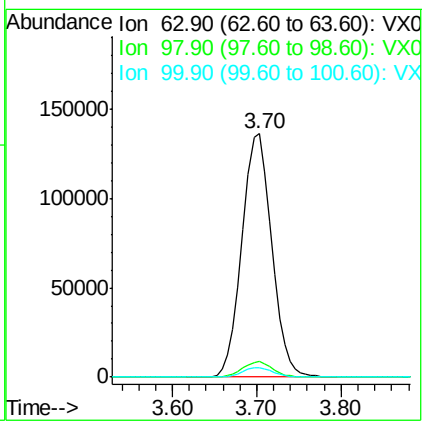
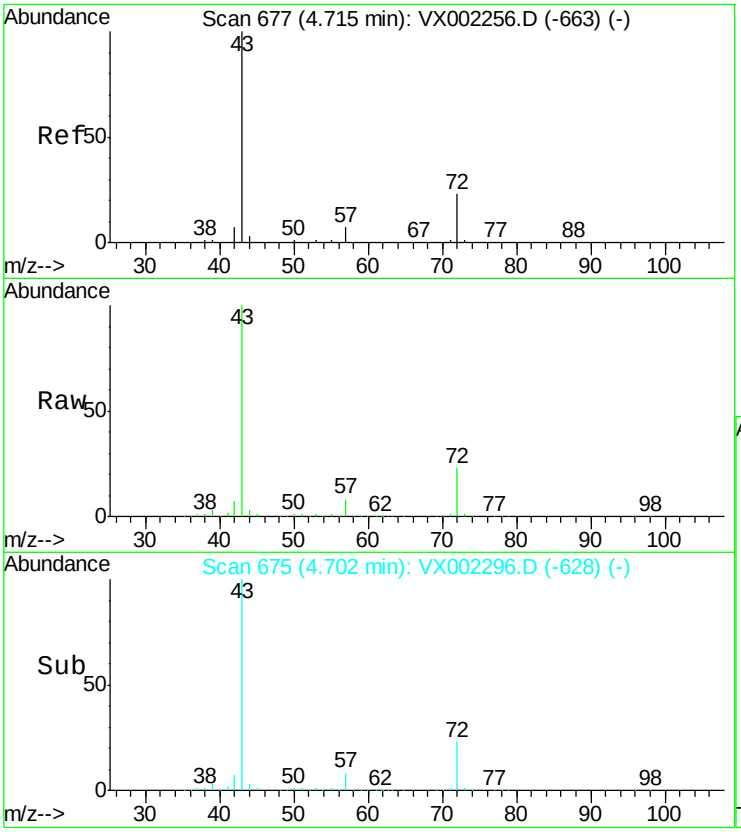


#24
1,1-Dichloroethane
Concen: 48.222 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 63 Resp: 326590

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.4	10.2
100	4.1	2.0	6.0

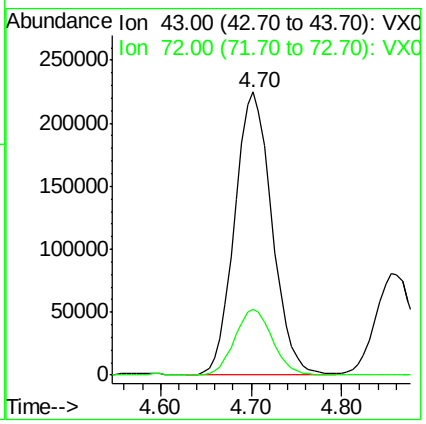




#25
2-Butanone
Concen: 220.299 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 640677

Ion	Ratio	Lower	Upper
43	100		
72	23.3	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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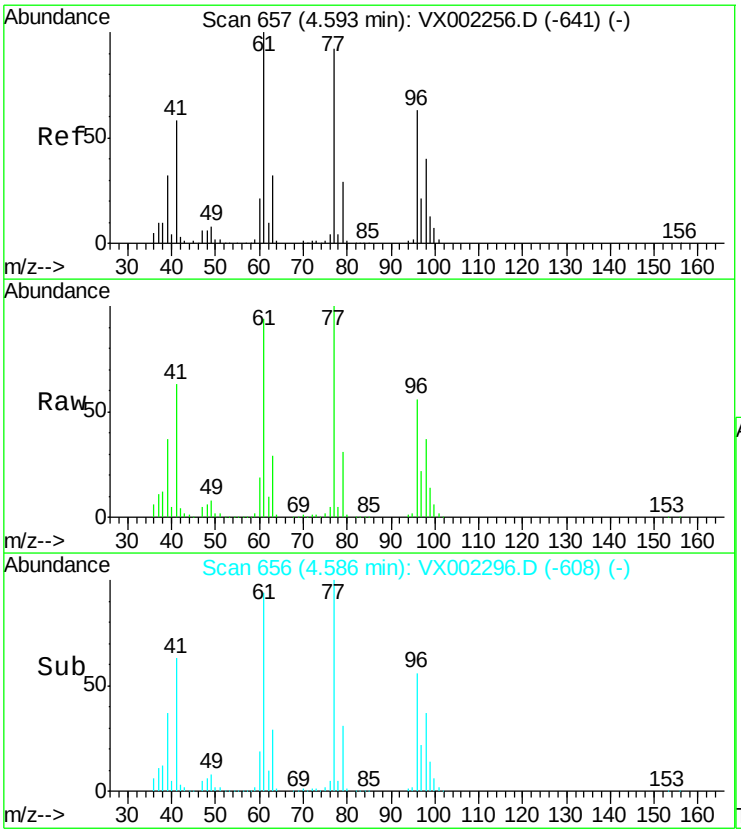
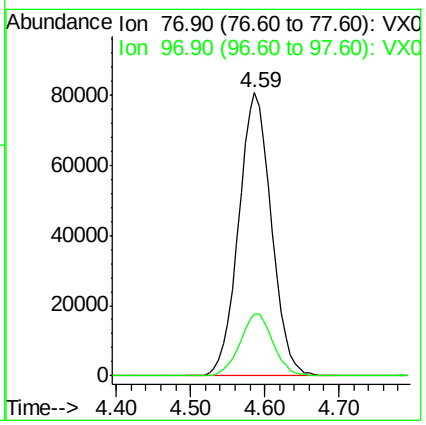
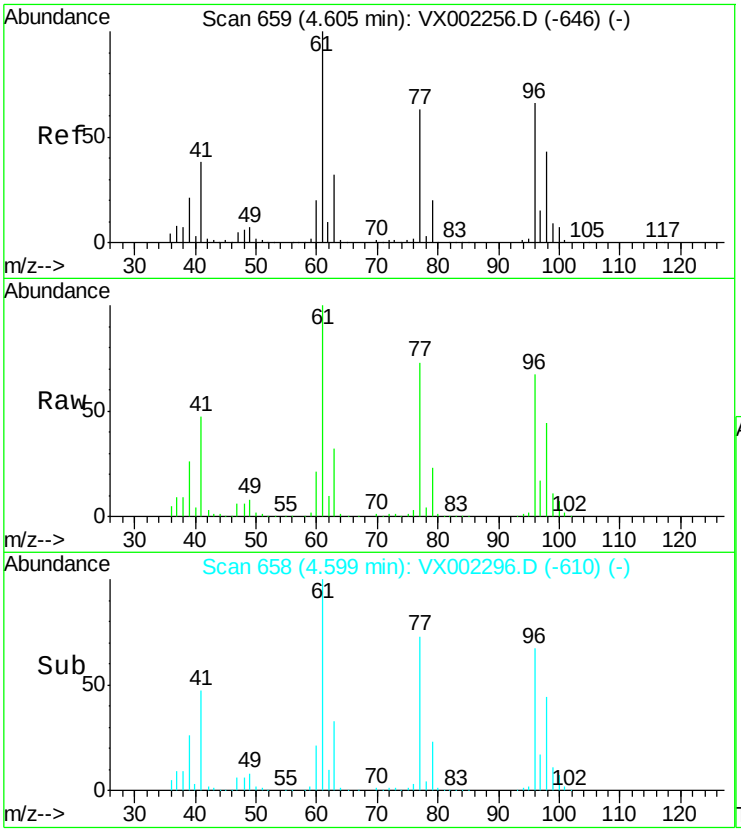


#26
2,2-Dichloropropane
Concen: 46.896 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 77 Resp: 248274

Ion	Ratio	Lower	Upper
77	100		
97	22.1	11.2	33.5

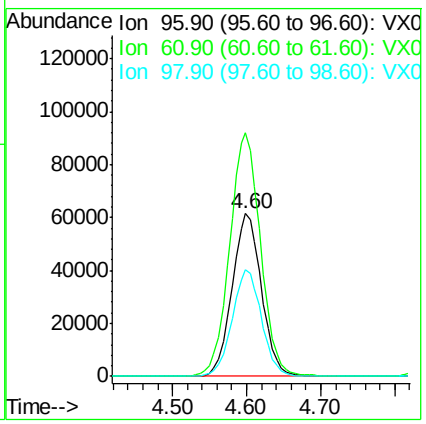




#27
cis-1,2-Dichloroethene
Concen: 44.781 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 96 Resp: 169580

Ion	Ratio	Lower	Upper
96	100		
61	156.7	0.0	330.2
98	65.2	0.0	130.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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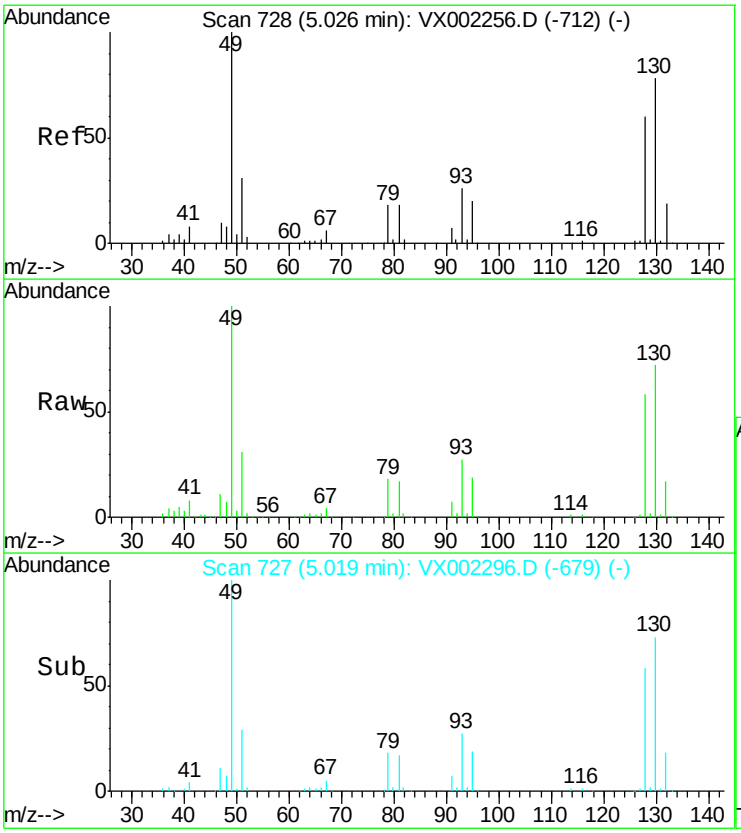
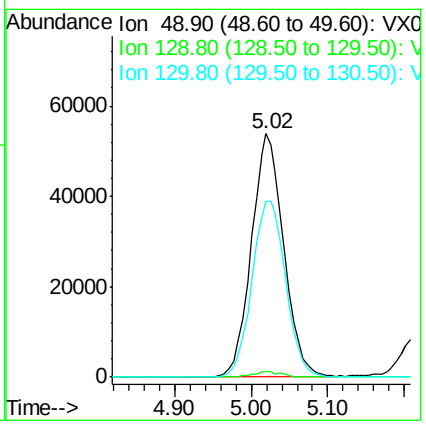
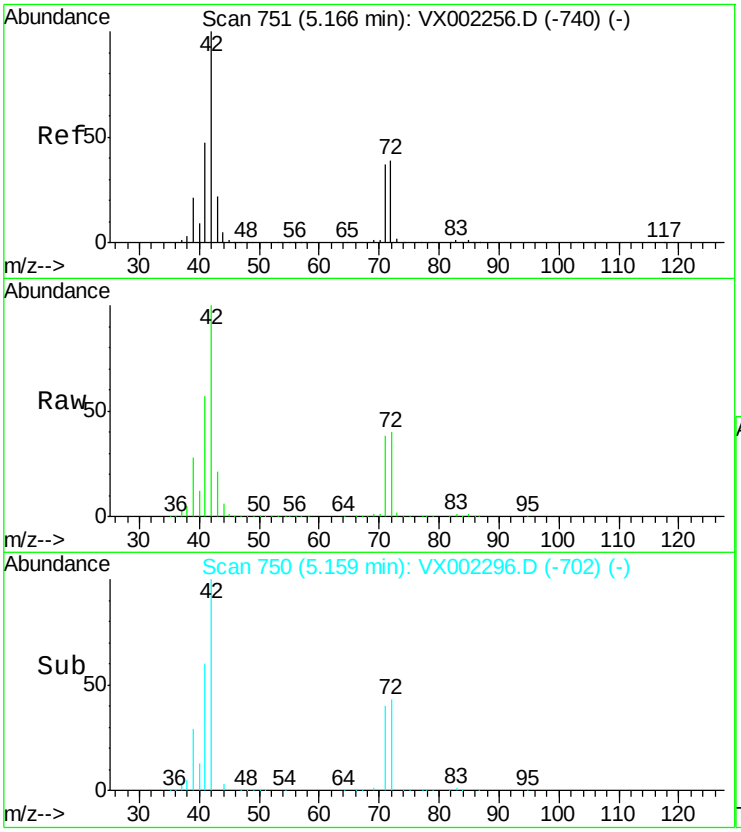


#28
Bromochloromethane
Concen: 55.229 ug/l
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 49 Resp: 158012

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	75.5	61.2	91.8

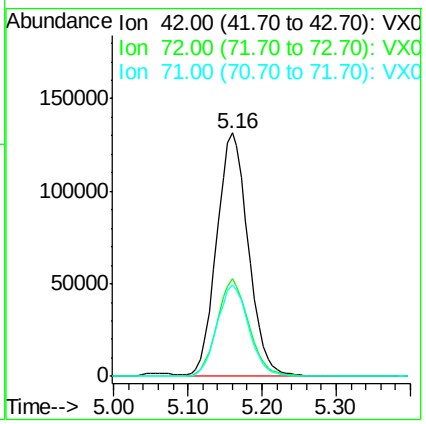




#29
Tetrahydrofuran
Concen: 206.606 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 42 Resp: 387396

Ion	Ratio	Lower	Upper
42	100		
72	40.4	32.0	48.0
71	37.7	30.1	45.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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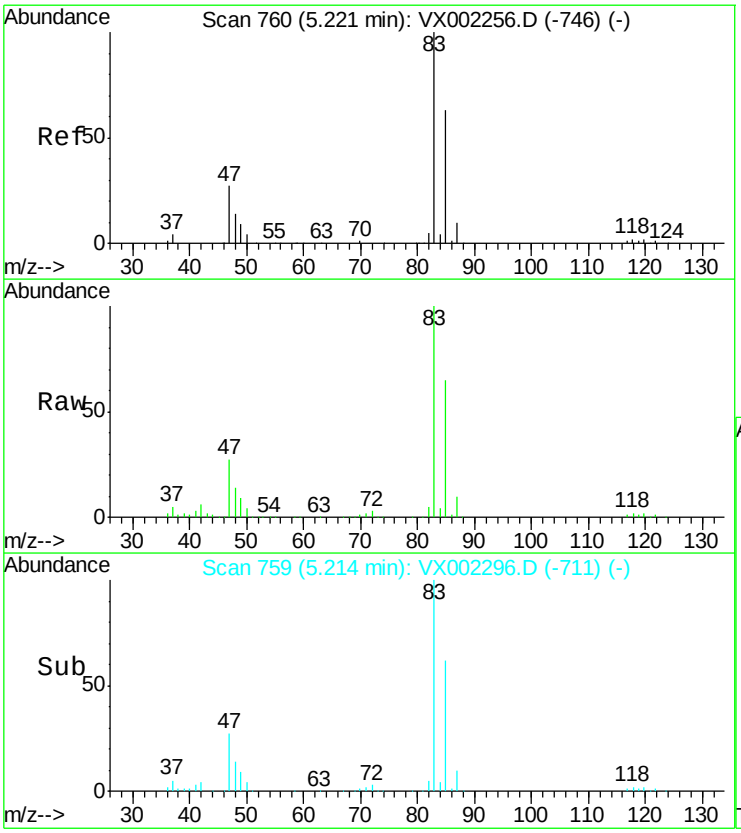
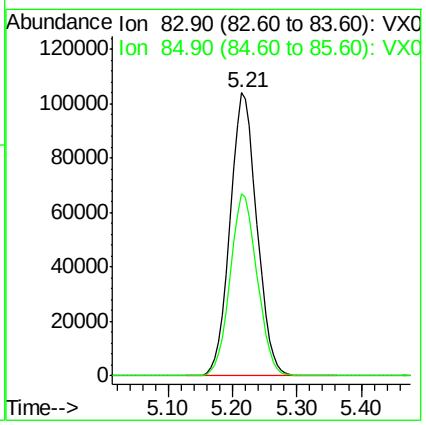
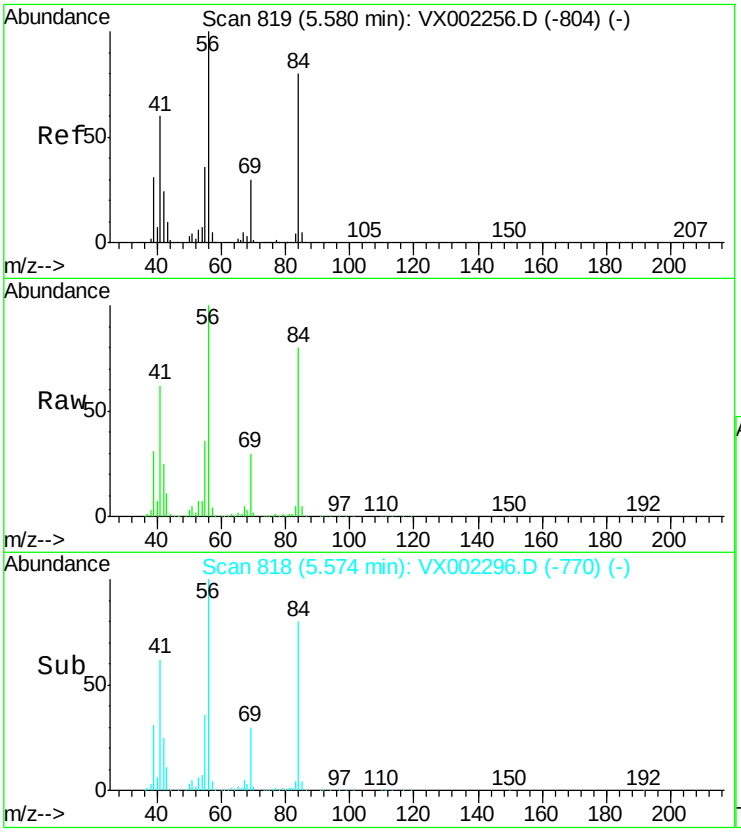


#30
Chloroform
Concen: 46.212 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 83 Resp: 302013

Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.4	75.6

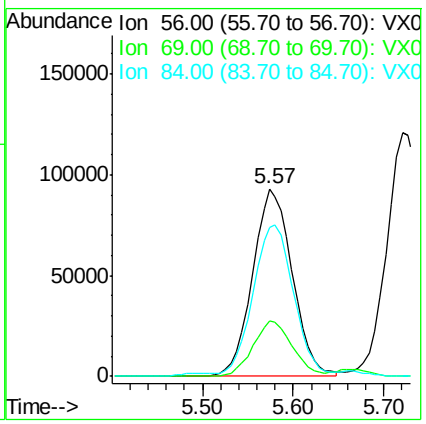




#31
Cyclohexane
Concen: 52.394 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 56 Resp: 280594

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.7	35.5
84	78.2	64.1	96.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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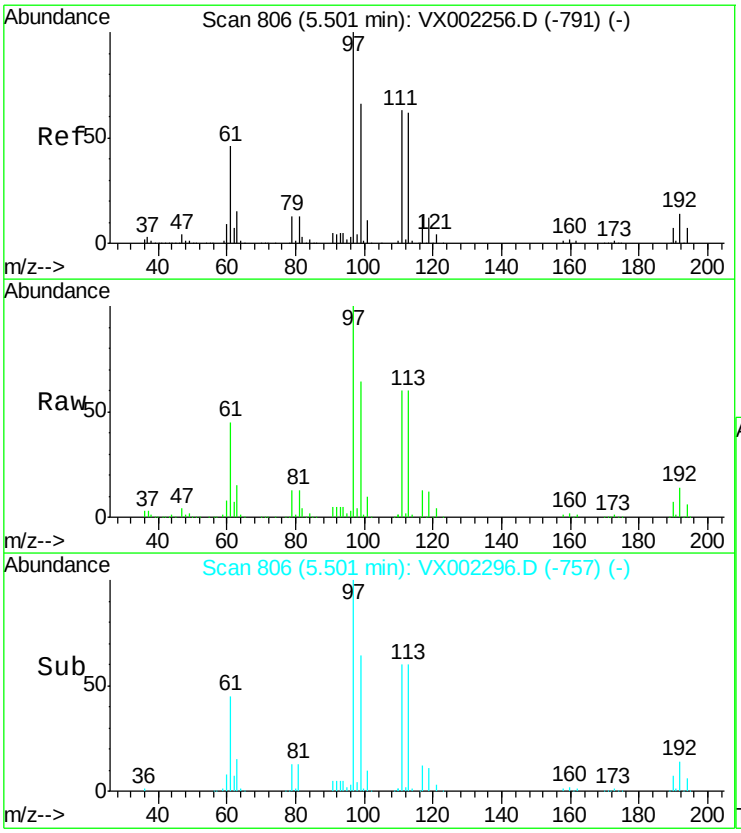
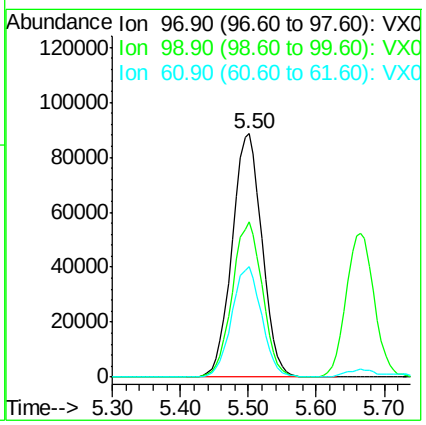
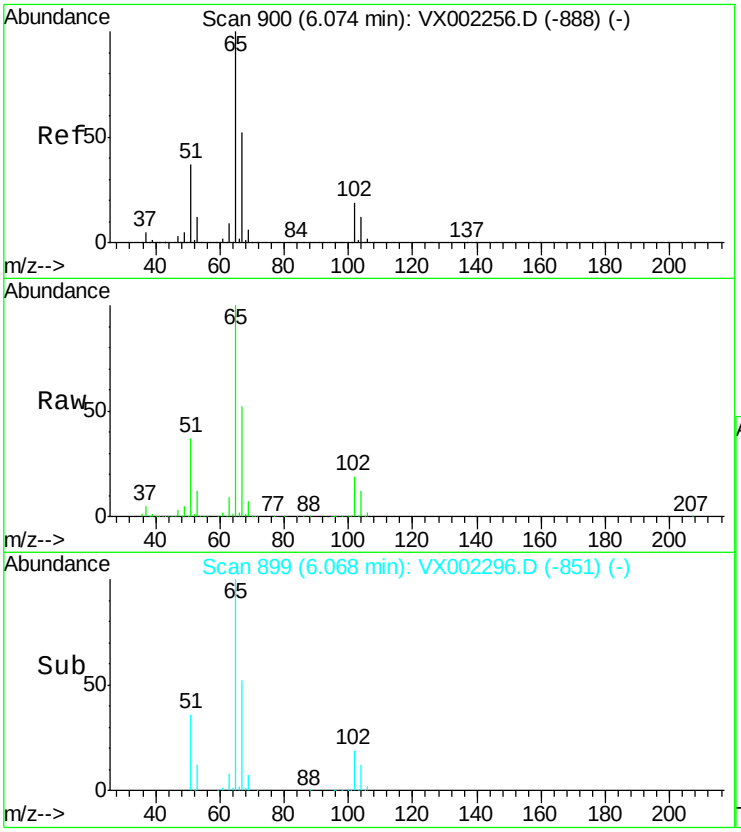


#32
1,1,1-Trichloroethane
Concen: 48.892 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 97 Resp: 270982

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.6	77.4
61	45.4	36.4	54.6





#33
1,2-Dichloroethane-d4
Concen: 45.840 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 65 Resp: 195649

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.6

Instrument :
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ClientSampleId :
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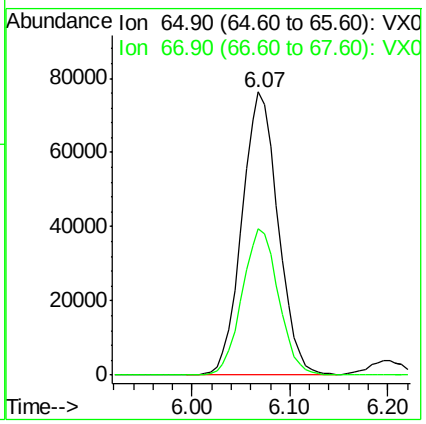
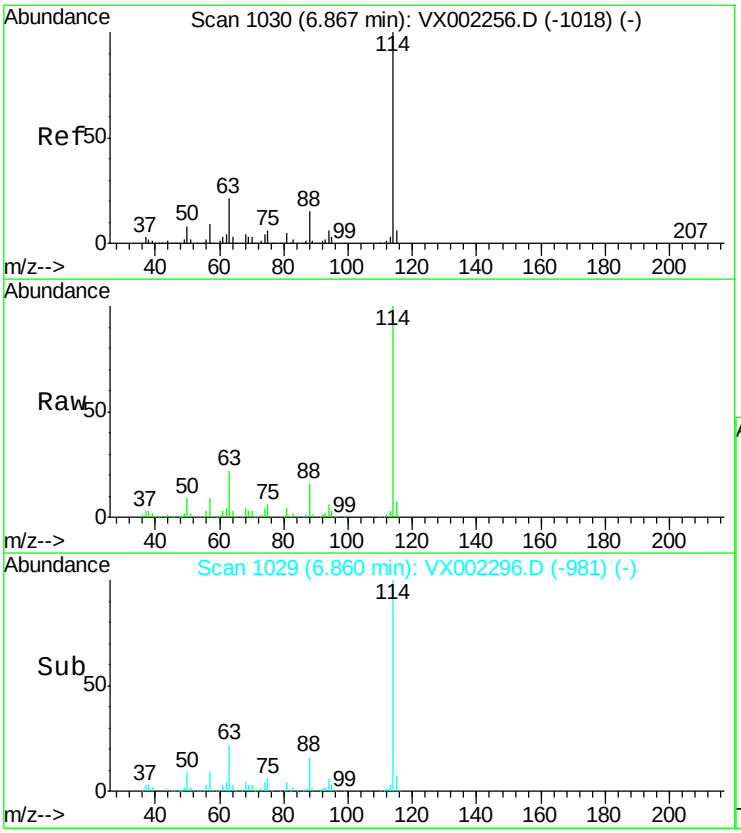
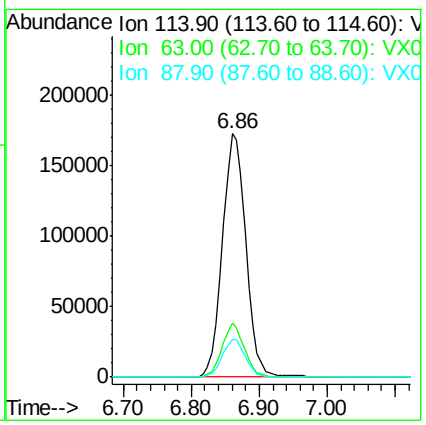


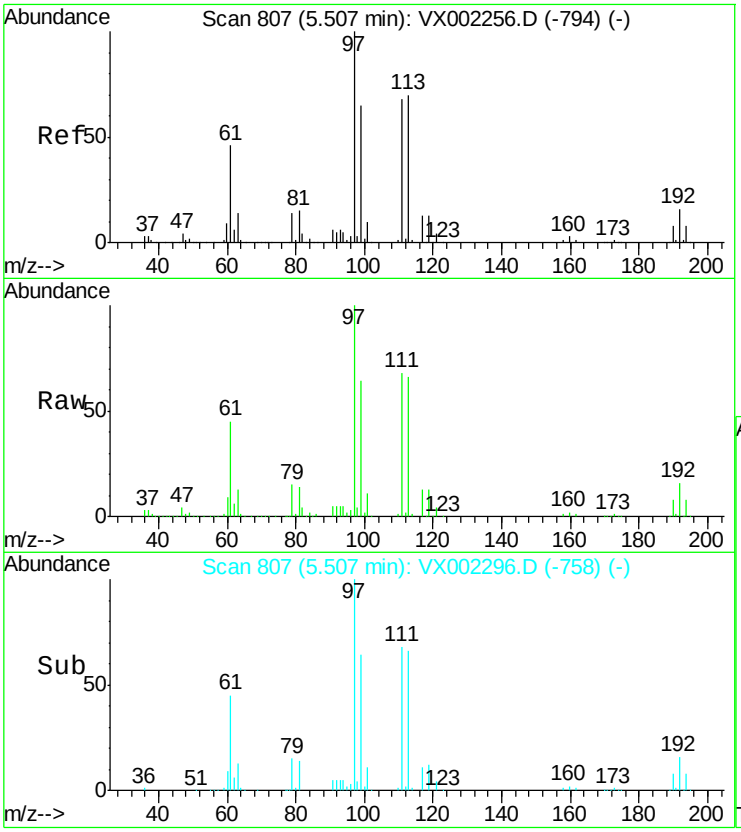


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:114 Resp: 413084

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.4
88	15.5	0.0	30.0

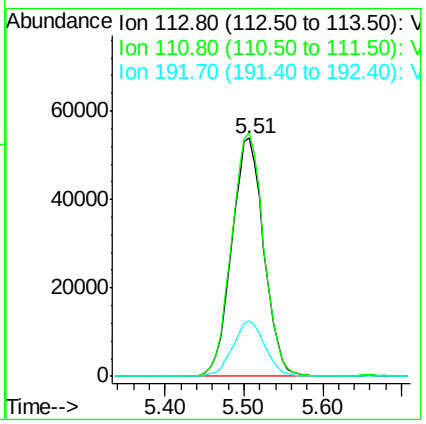




#35
Dibromofluoromethane
Concen: 46.757 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:113 Resp: 151890

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	23.4	19.1	28.7



Instrument :
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ClientSampleId :
VSTDCCC050

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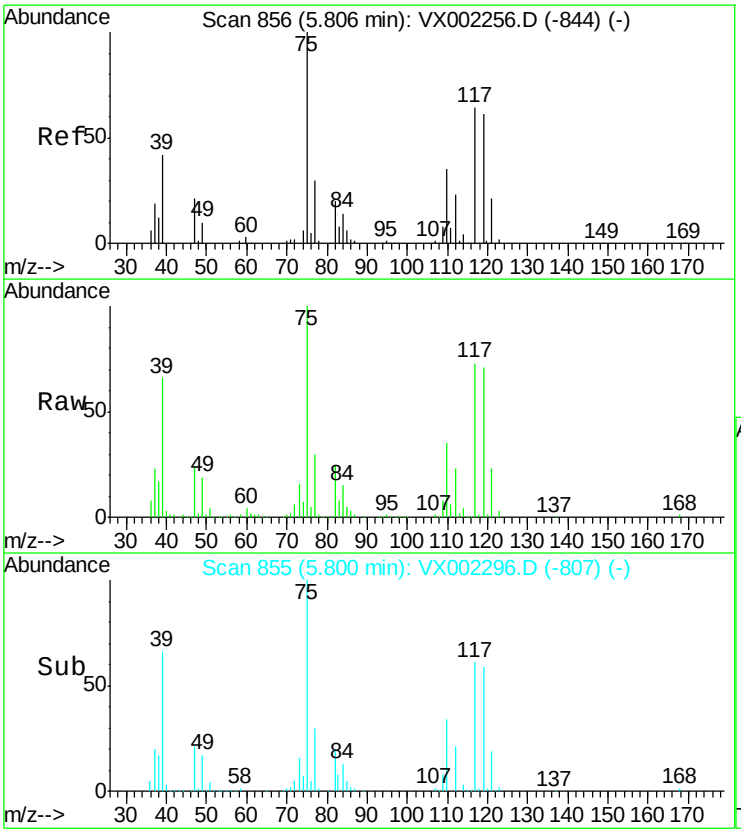
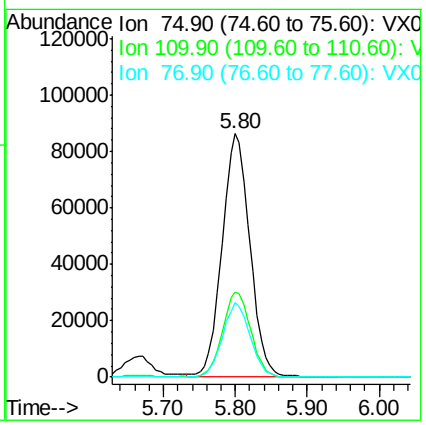
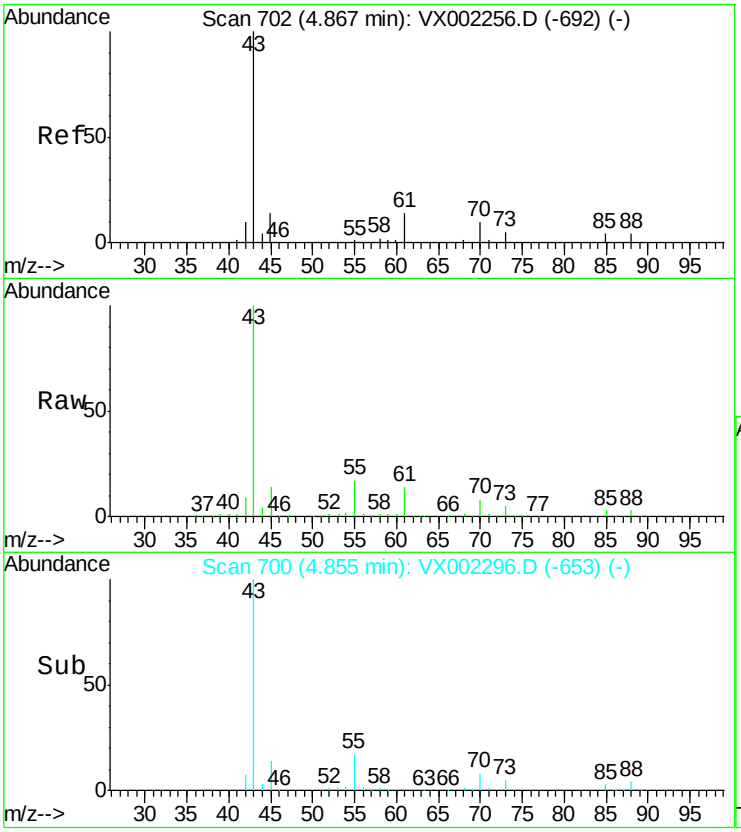


#36
1,1-Dichloropropene
Concen: 53.476 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 75 Resp: 232228

Ion	Ratio	Lower	Upper
75	100		
110	35.4	18.1	54.4
77	30.1	24.3	36.5

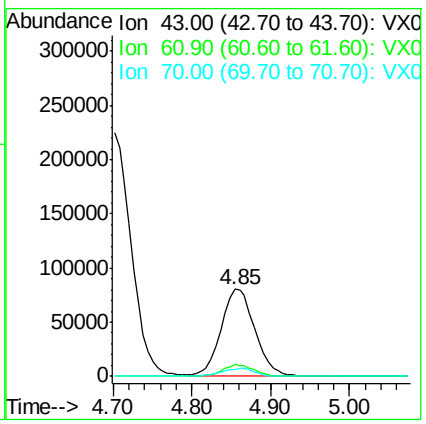




#37
Ethyl Acetate
Concen: 45.802 ug/l
RT: 4.85 min Scan# 700
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 239204

Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.4	15.6
70	9.3	7.6	11.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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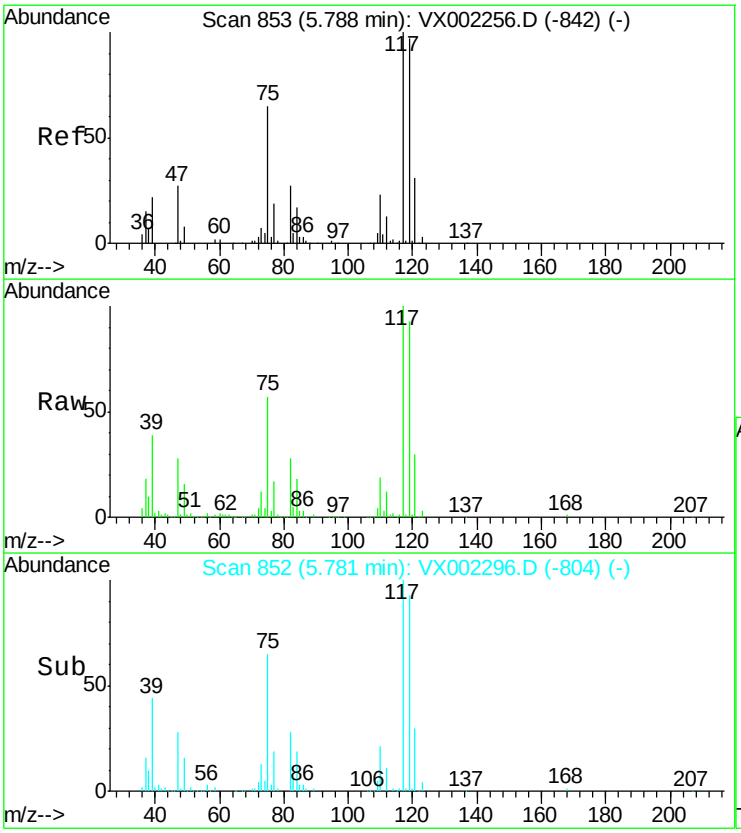
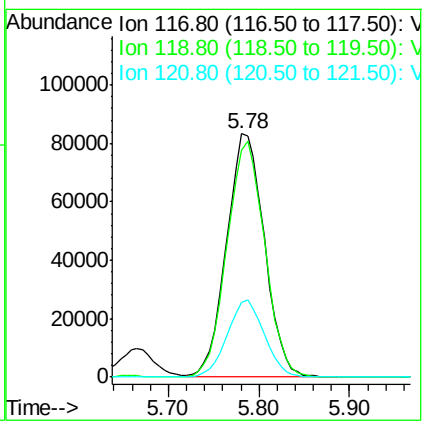
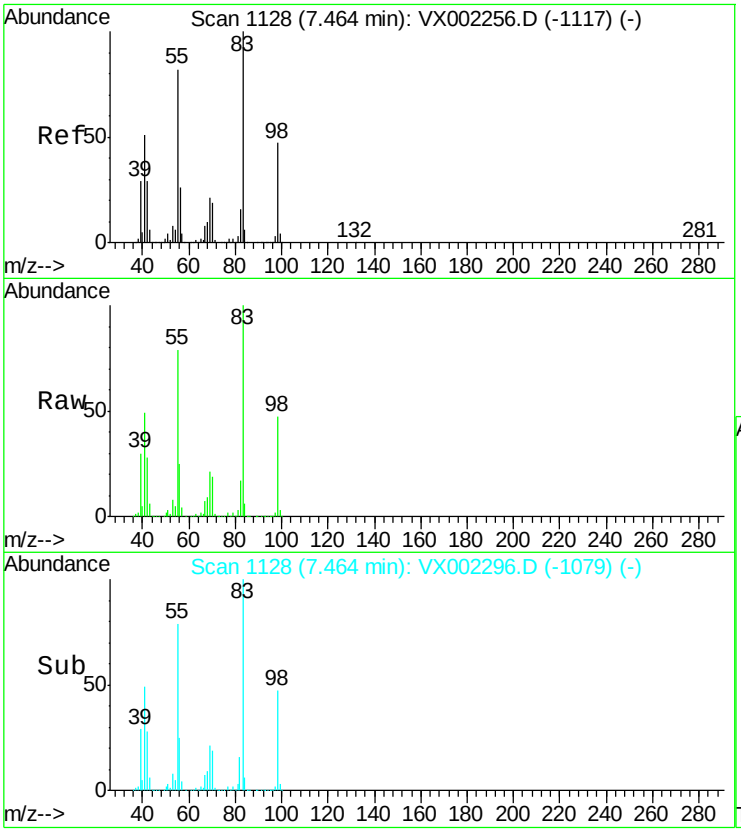


#38
Carbon Tetrachloride
Concen: 53.037 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:117 Resp: 240953

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.0
121	30.5	24.4	36.6

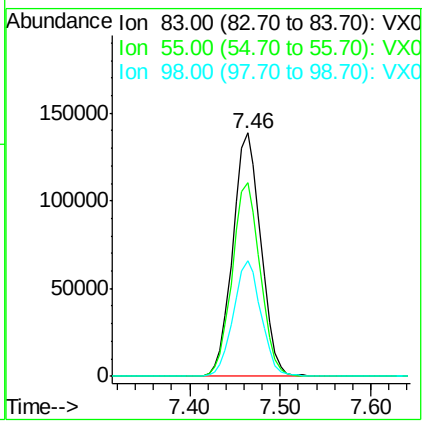




#39
Methylcyclohexane
Concen: 55.465 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 83 Resp: 297735

Ion	Ratio	Lower	Upper
83	100		
55	79.2	65.4	98.0
98	47.3	37.4	56.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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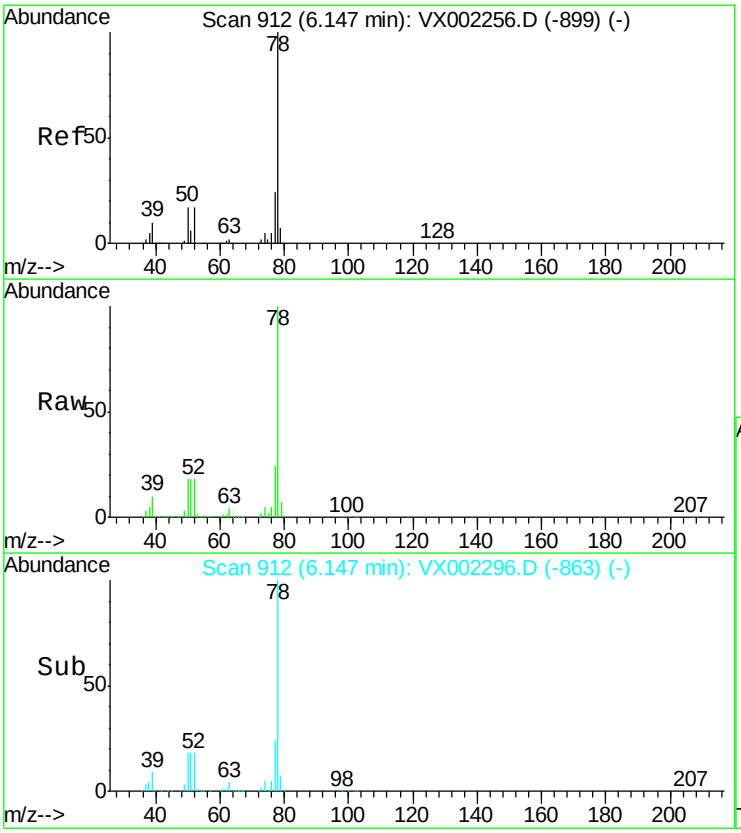
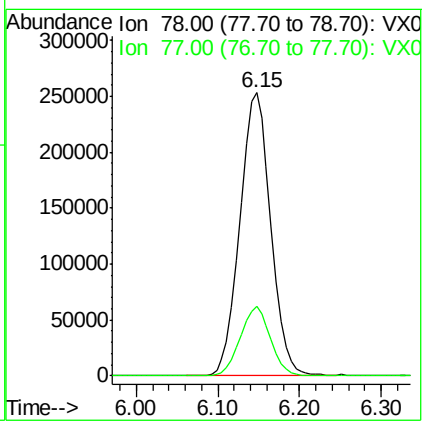
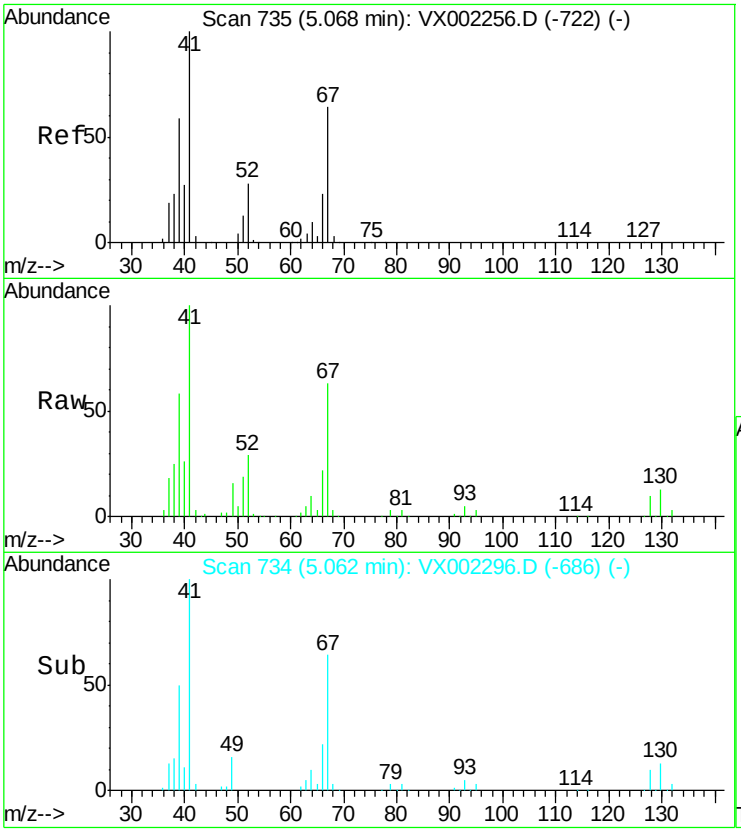


#40
Benzene
Concen: 50.037 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 78 Resp: 666269

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7

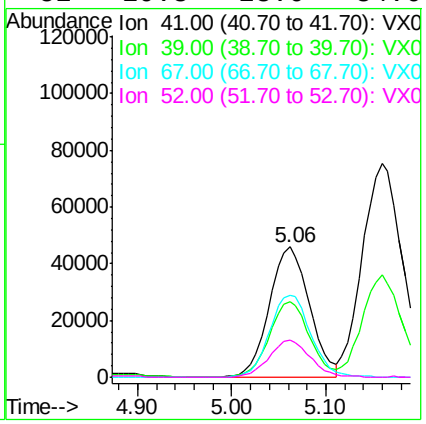




#41
Methacrylonitrile
Concen: 45.419 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 41 Resp: 135788

Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.8	68.6
67	65.2	51.3	76.9
52	29.3	23.0	34.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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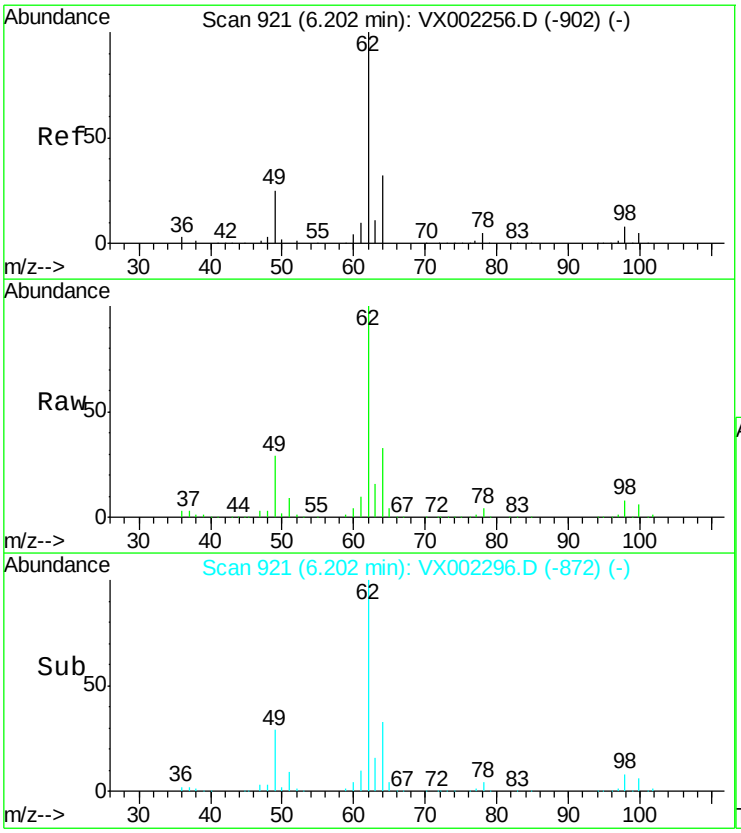
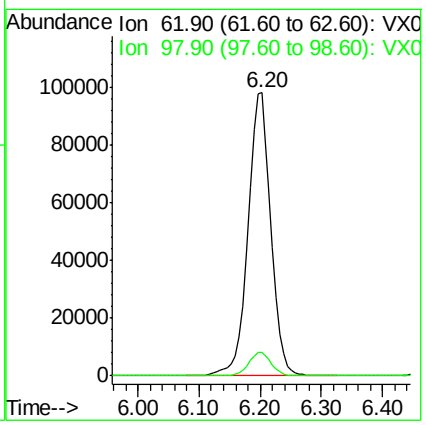
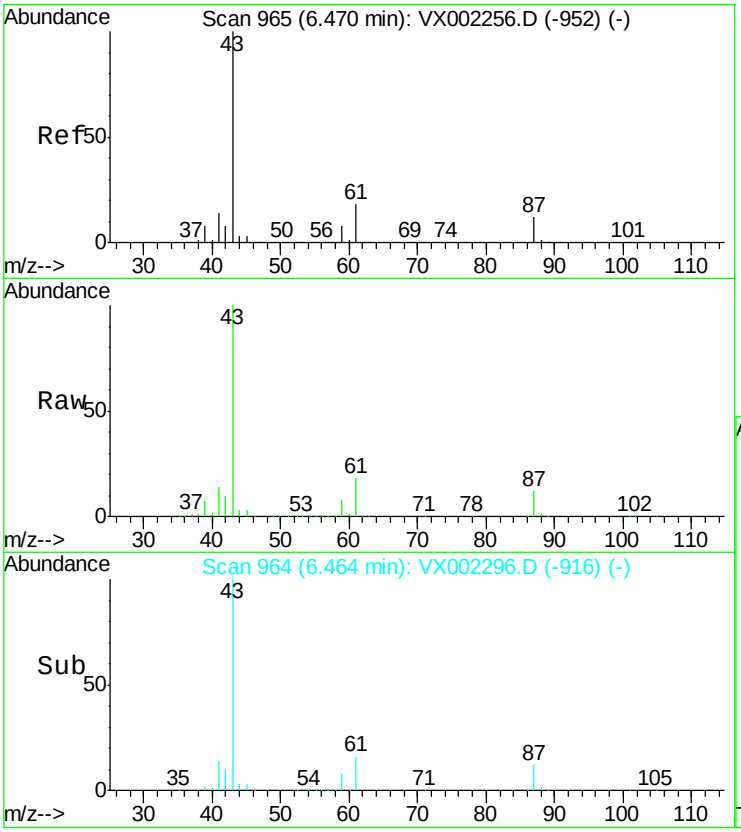


#42
1,2-Dichloroethane
Concen: 48.467 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 62 Resp: 256406

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6

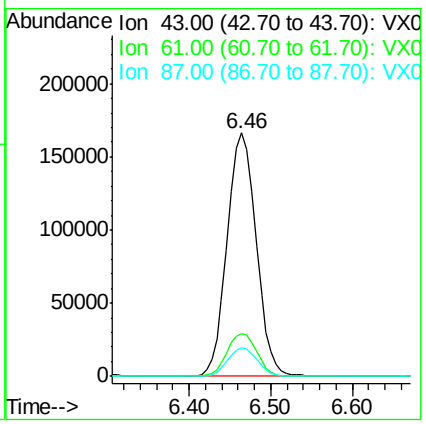




#43
Isopropyl Acetate
Concen: 46.182 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 409660

Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.4	21.6
87	12.0	9.5	14.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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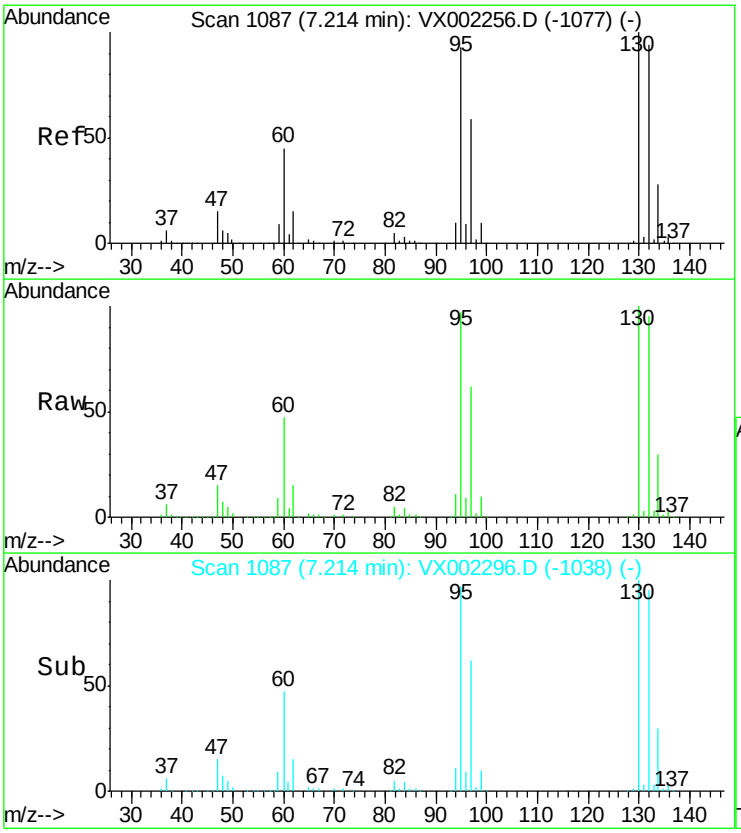
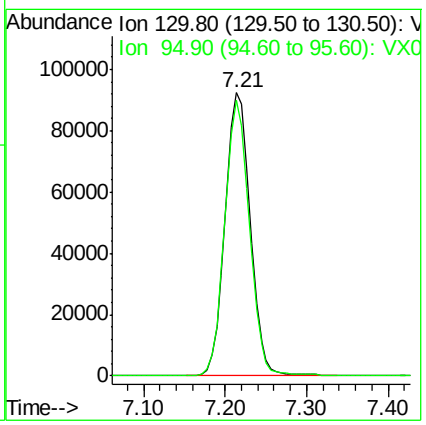
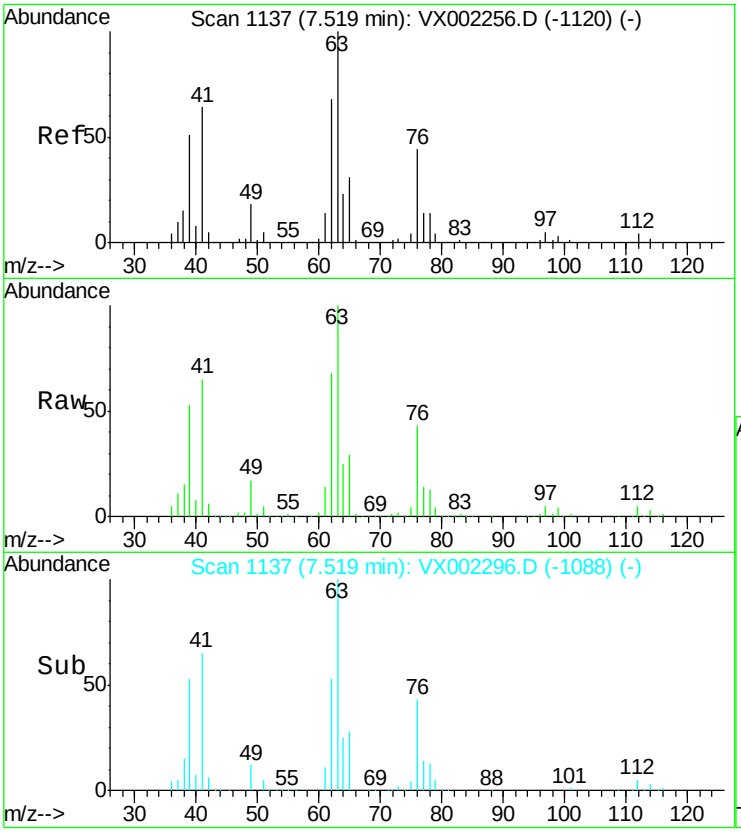


#44
Trichloroethene
Concen: 53.302 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:130 Resp: 196978

Ion	Ratio	Lower	Upper
130	100		
95	97.3	0.0	185.4

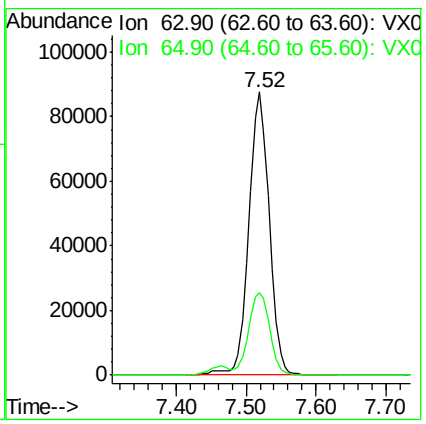




#45
1,2-Dichloropropane
Concen: 49.435 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 63 Resp: 177705

Ion	Ratio	Lower	Upper
63	100		
65	28.9	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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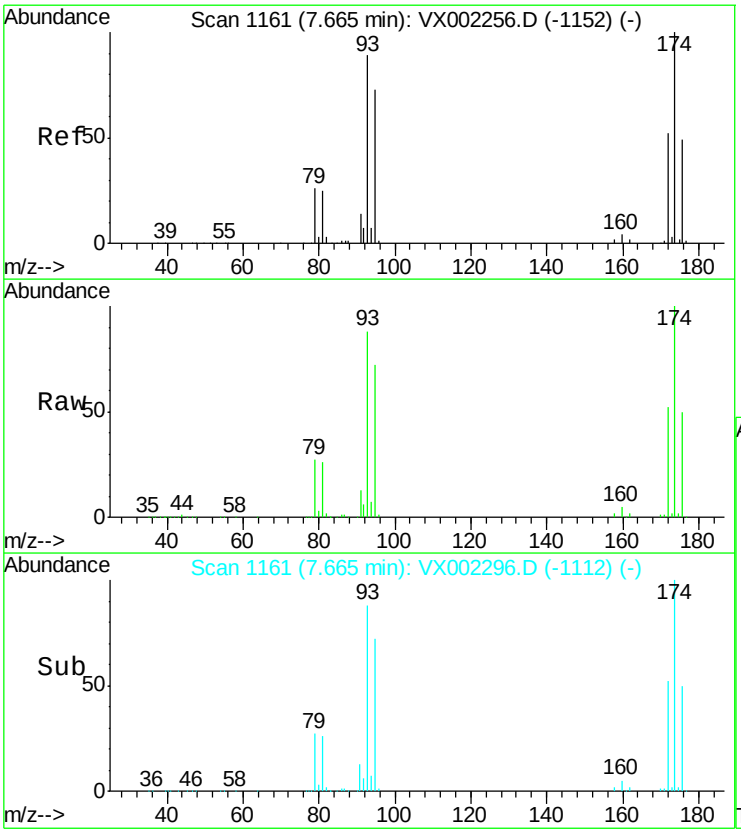
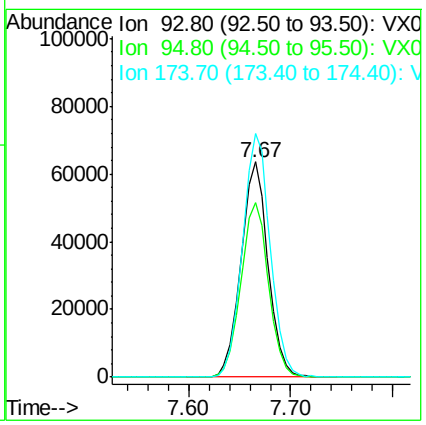
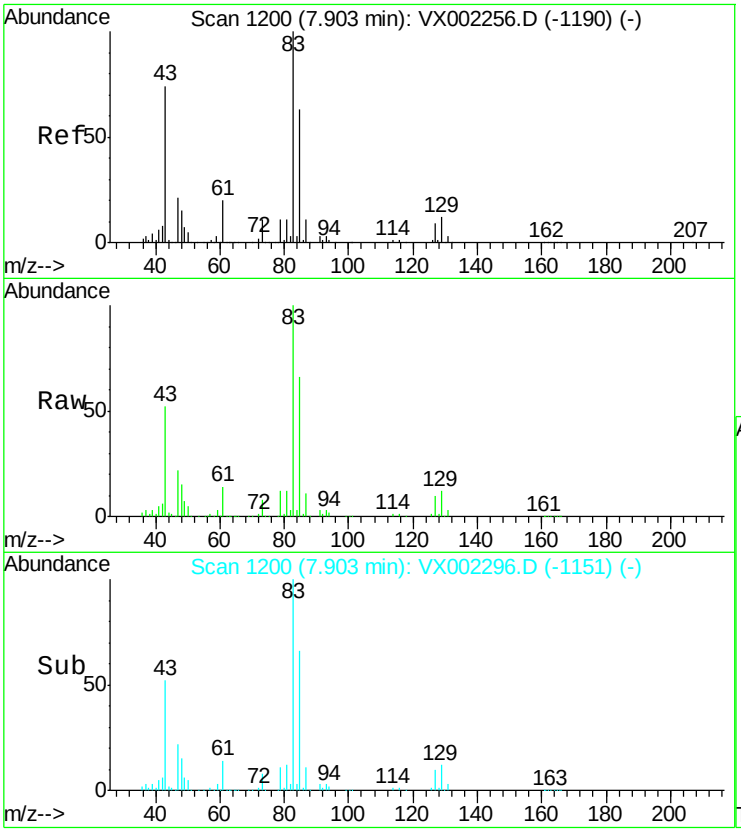


#46
Dibromomethane
Concen: 47.967 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 93 Resp: 116888

Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.9	98.9
174	116.2	92.4	138.6

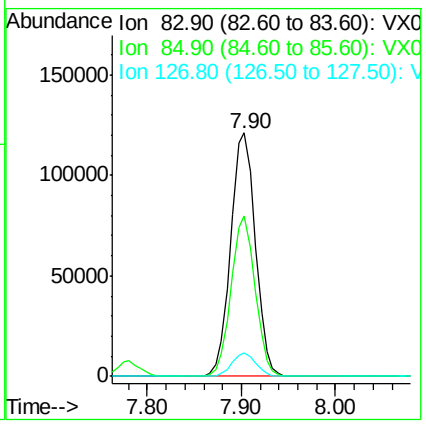




#47
Bromodichloromethane
Concen: 50.086 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 83 Resp: 220744

Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.3	75.5
127	9.7	7.0	10.4



Instrument :
MSVOA_X
ClientSampleId :
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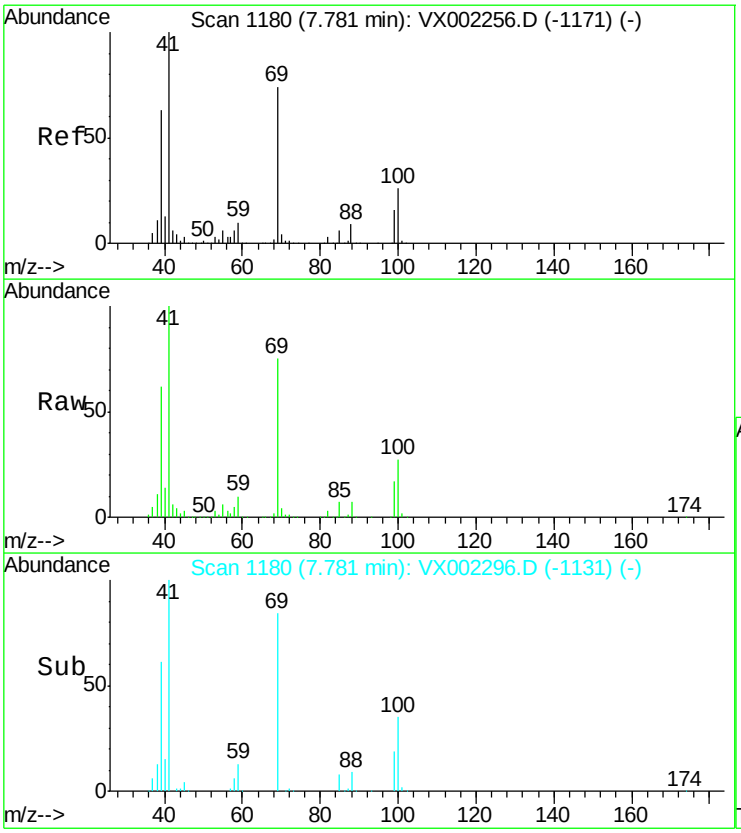
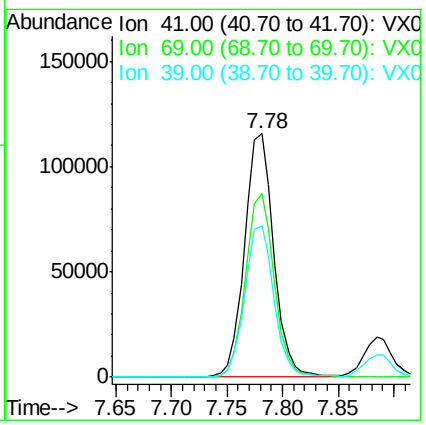
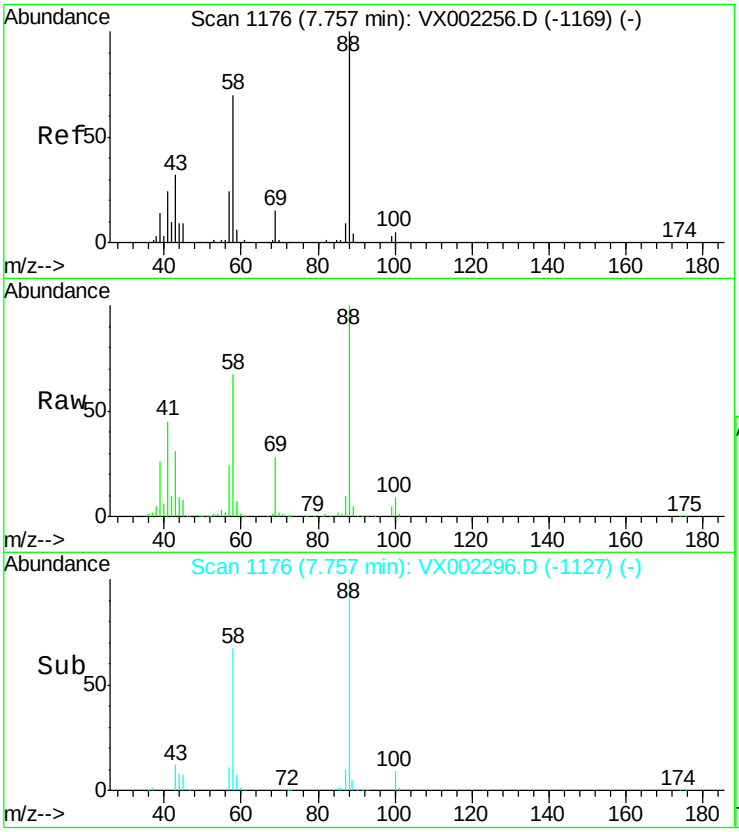


#48
Methyl methacrylate
Concen: 47.210 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 41 Resp: 210356

Ion	Ratio	Lower	Upper
41	100		
69	75.0	59.1	88.7
39	62.1	48.9	73.3

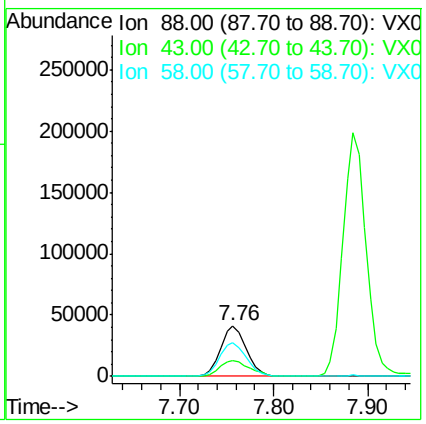




#49
1,4-Dioxane
Concen: 933.833 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 88 Resp: 77800

Ion	Ratio	Lower	Upper
88	100		
43	36.1	29.8	44.6
58	69.9	57.1	85.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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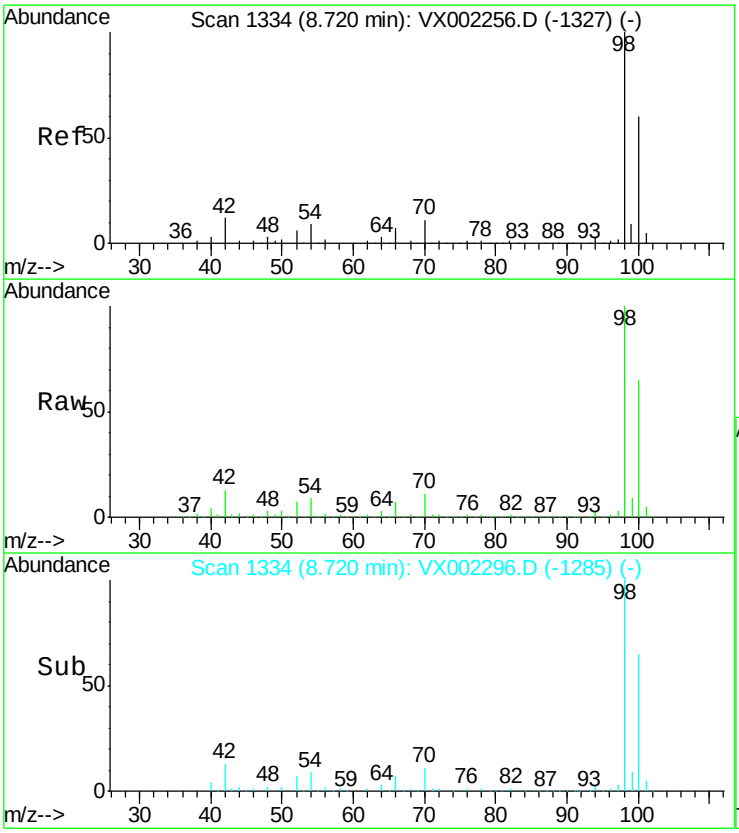
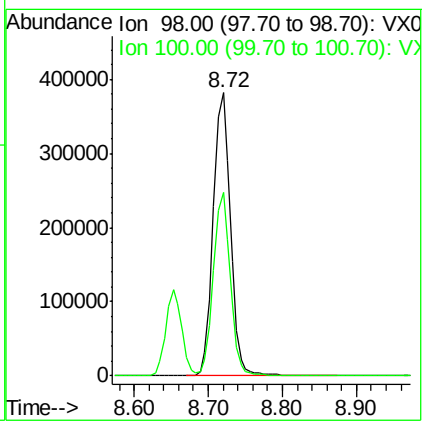
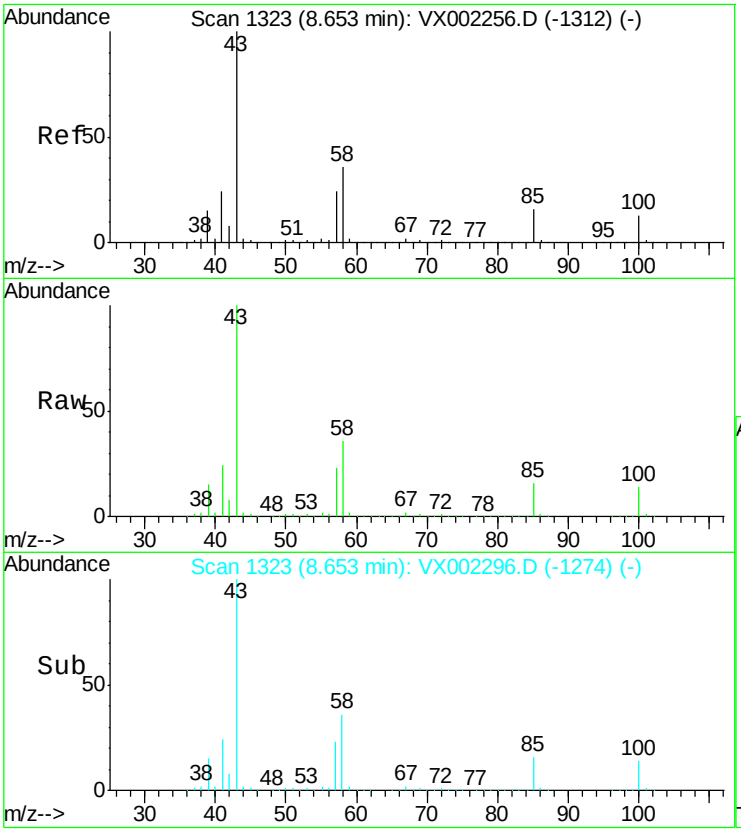


#50
Toluene-d8
Concen: 48.855 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 98 Resp: 608315

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

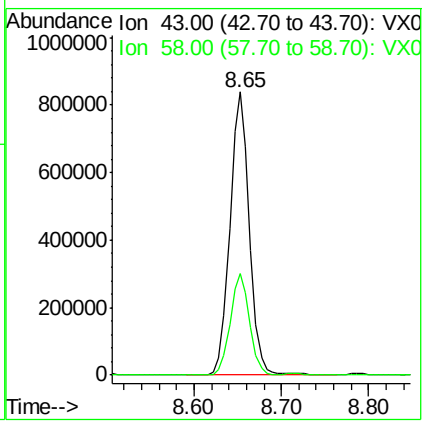




#51
4-Methyl-2-Pentanone
Concen: 234.921 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 1297730

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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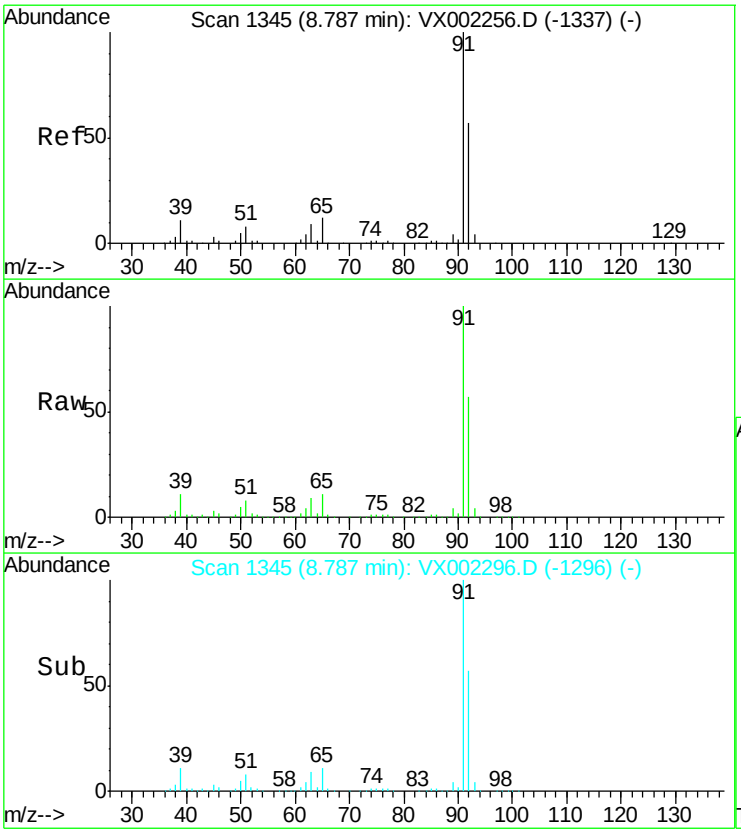
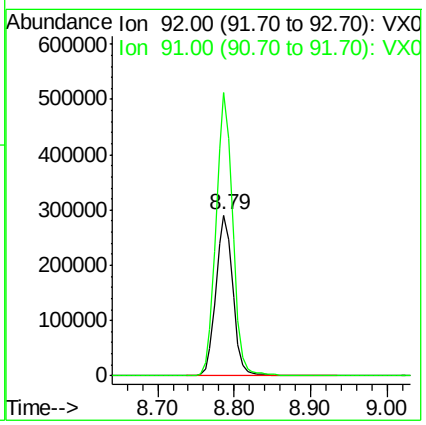
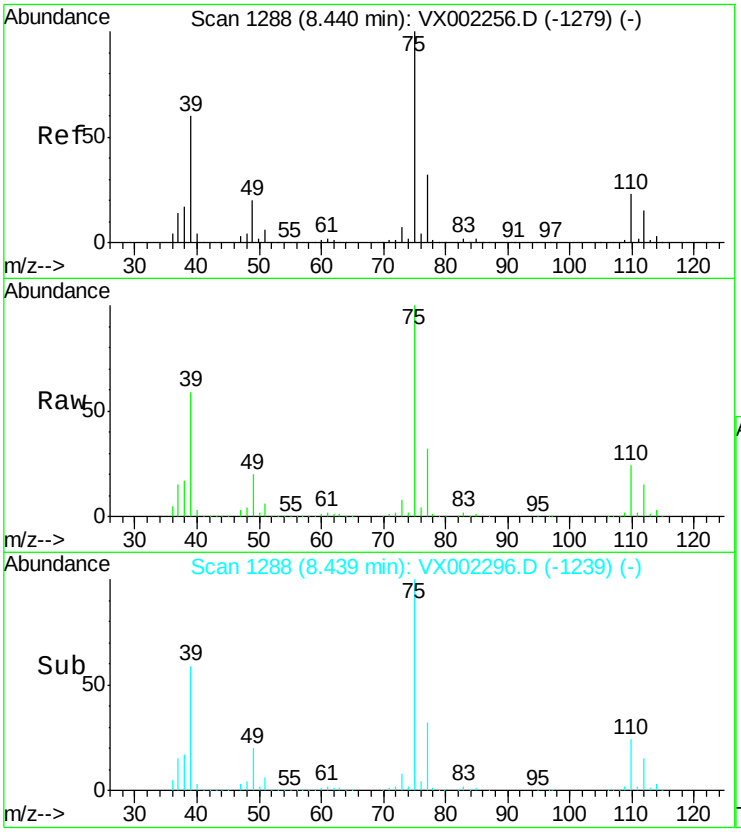


#52
Toluene
Concen: 52.617 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 92 Resp: 445603

Ion	Ratio	Lower	Upper
92	100		
91	174.5	140.4	210.6

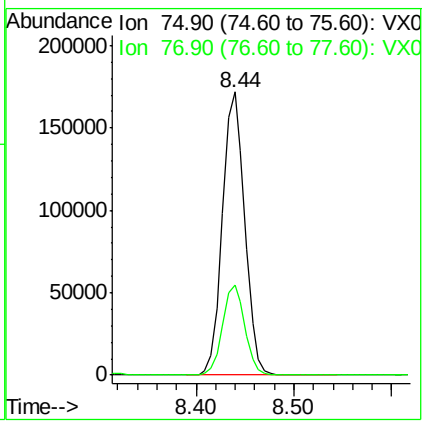




#53
t-1,3-Dichloropropene
Concen: 51.366 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 75 Resp: 271482

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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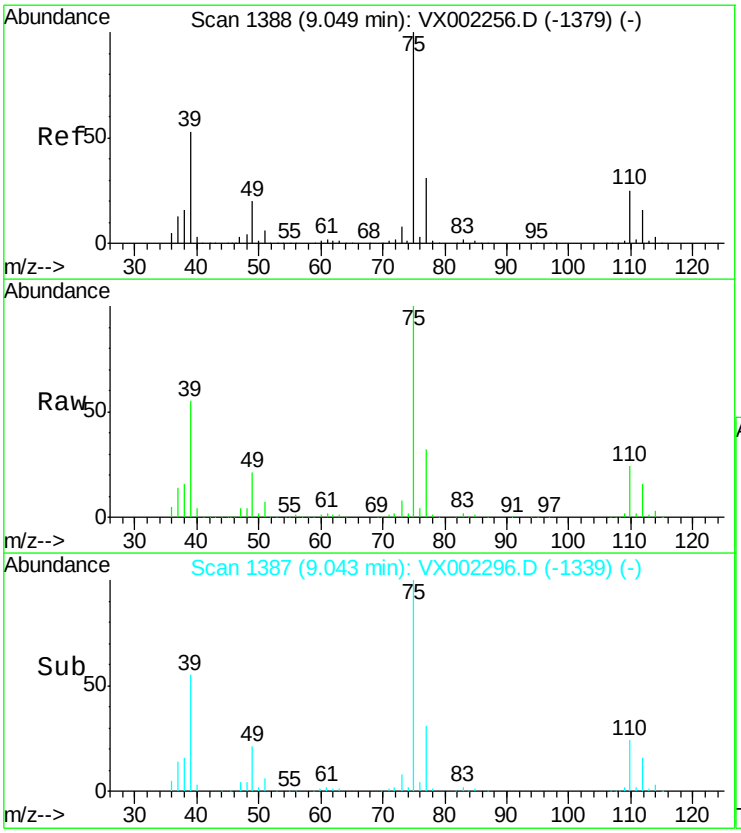
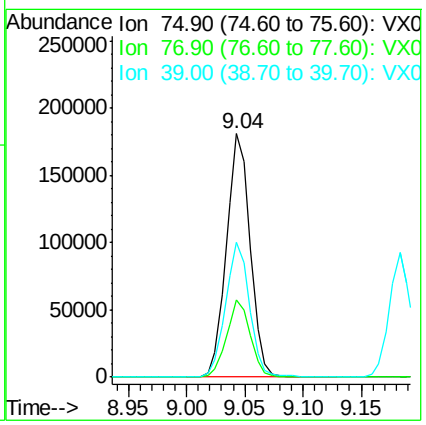
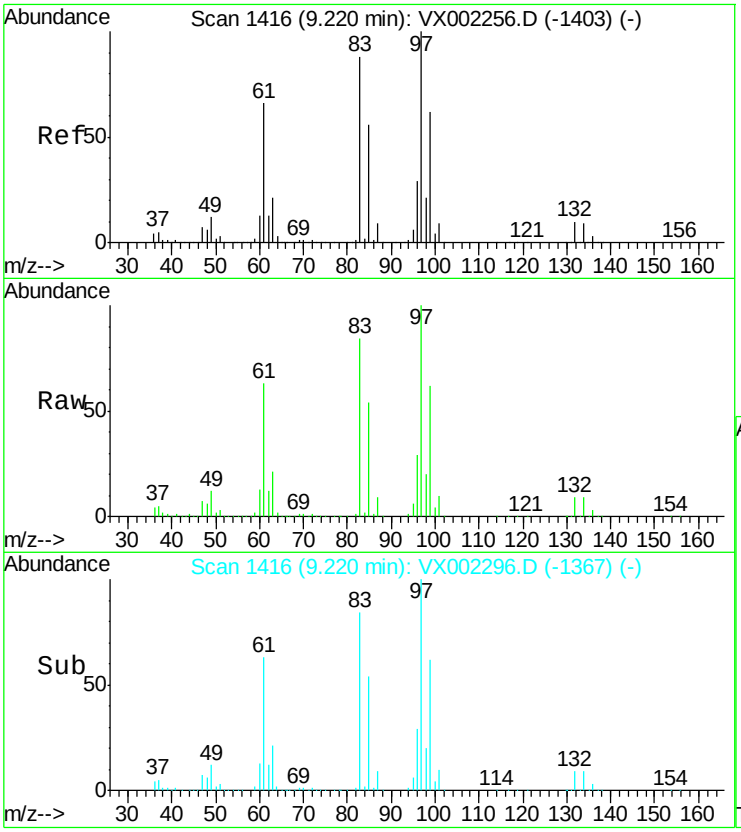


#54
cis-1,3-Dichloropropene
Concen: 51.249 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 75 Resp: 255548

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.8	37.2
39	55.4	42.4	63.6

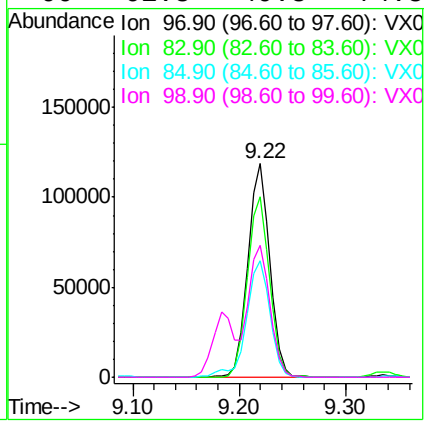




#55
1,1,2-Trichloroethane
Concen: 49.354 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 97 Resp: 171908

Ion	Ratio	Lower	Upper
97	100		
83	84.3	70.2	105.2
85	54.4	44.9	67.3
99	61.8	49.8	74.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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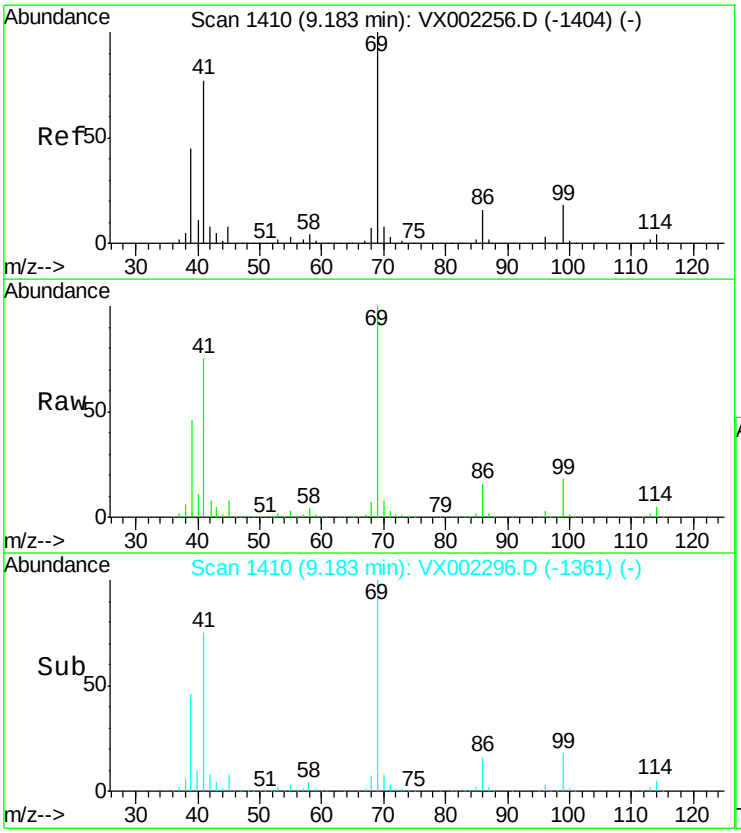
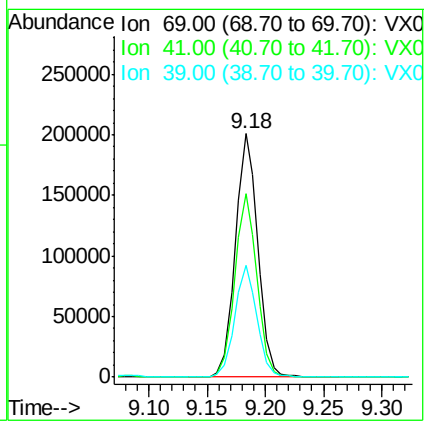
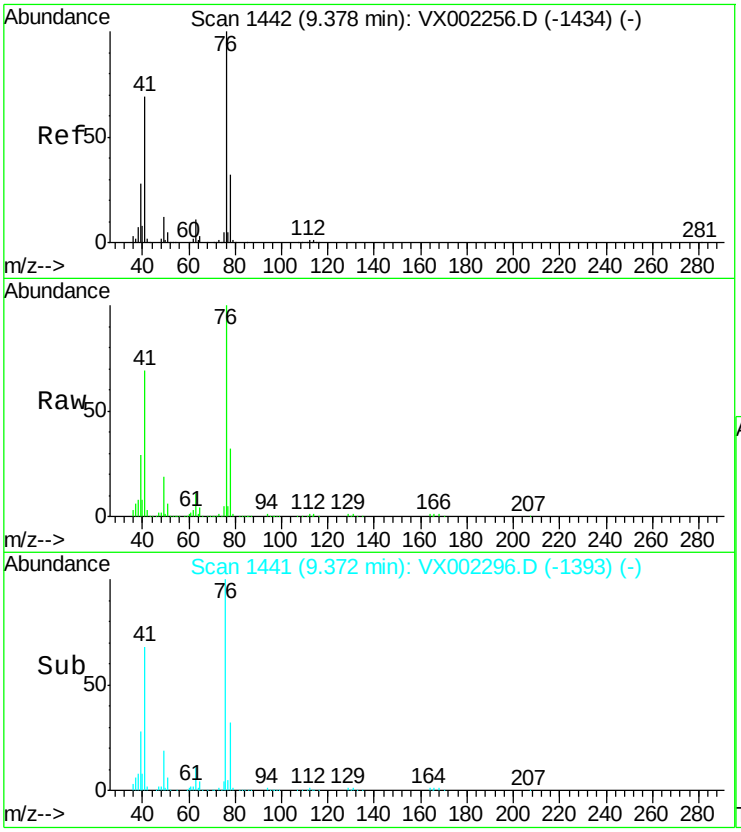


#56
Ethyl methacrylate
Concen: 48.340 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 69 Resp: 268817

Ion	Ratio	Lower	Upper
69	100		
41	74.5	60.3	90.5
39	44.9	35.8	53.8

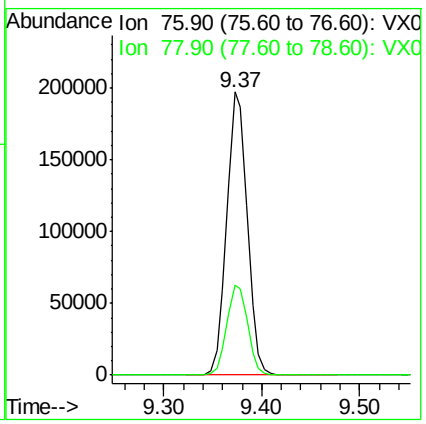




#57
1,3-Dichloropropane
Concen: 49.228 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 76 Resp: 287664

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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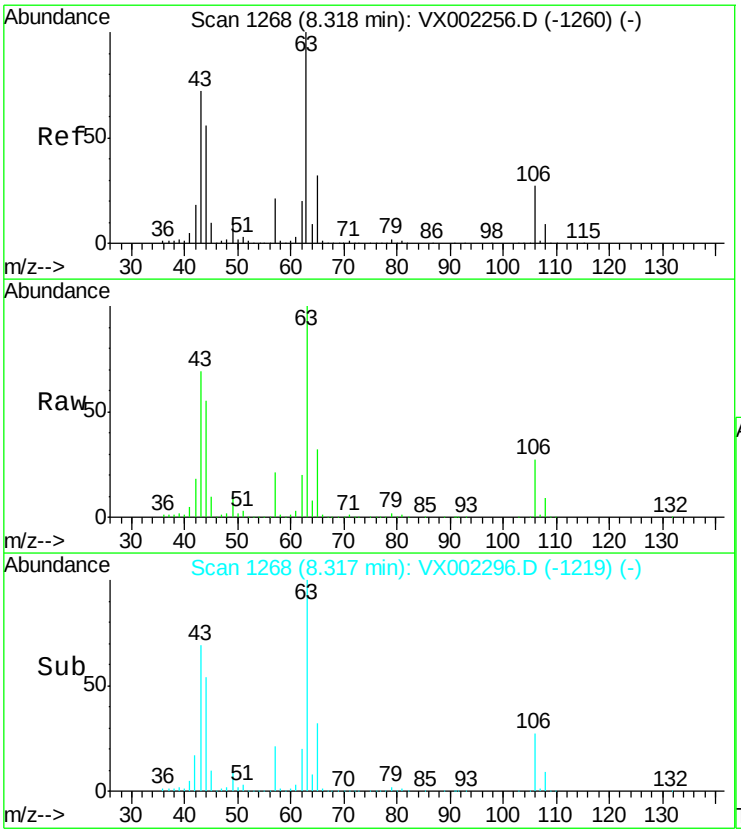
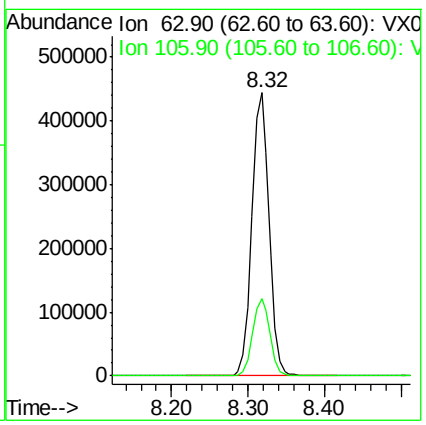
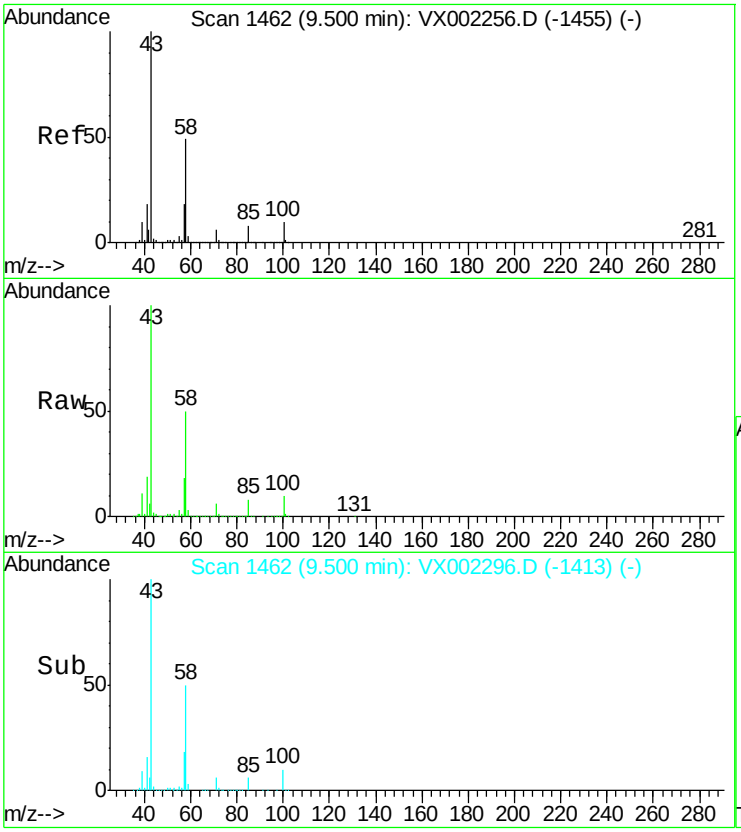


#58
2-Chloroethyl Vinyl ether
Concen: 270.745 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 63 Resp: 696848

Ion	Ratio	Lower	Upper
63	100		
106	27.4	21.8	32.8





#59
2-Hexanone
Concen: 243.595 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 1039388

Ion	Ratio	Lower	Upper
43	100		
58	49.7	24.6	73.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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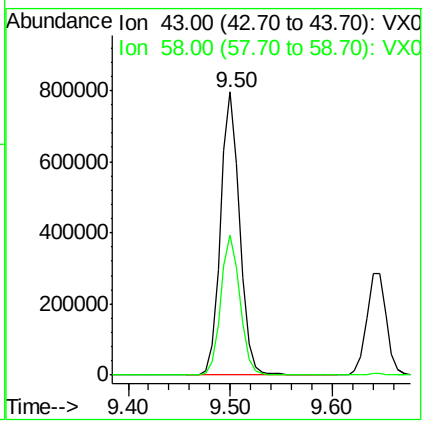
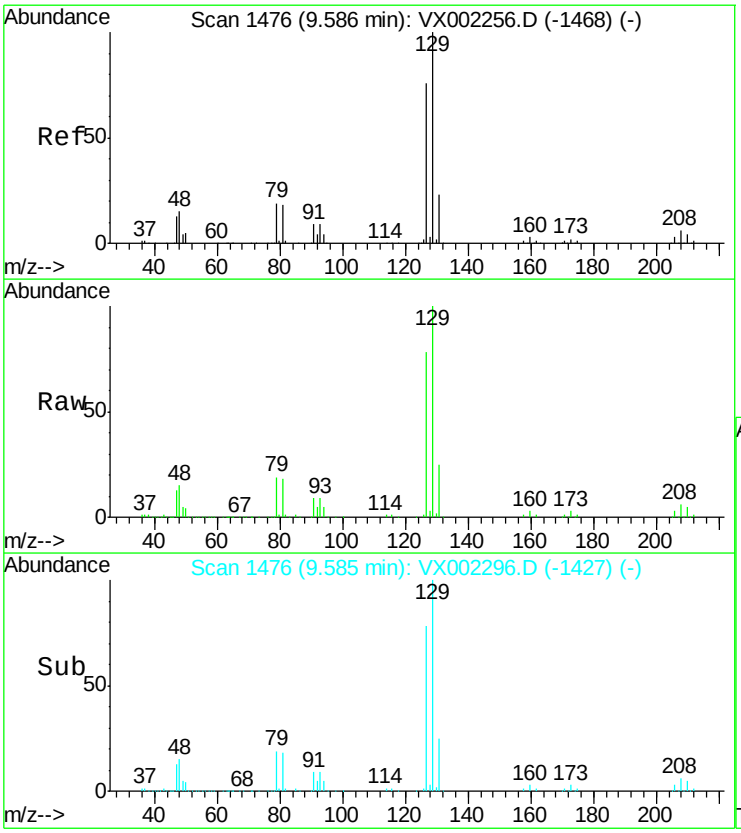
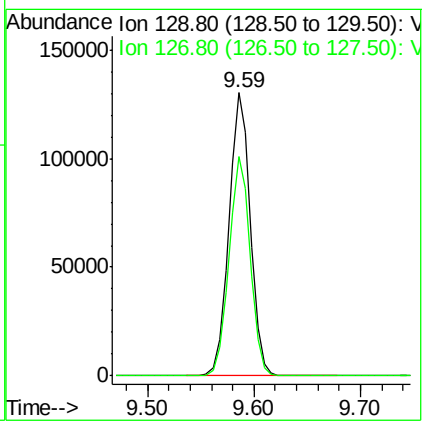


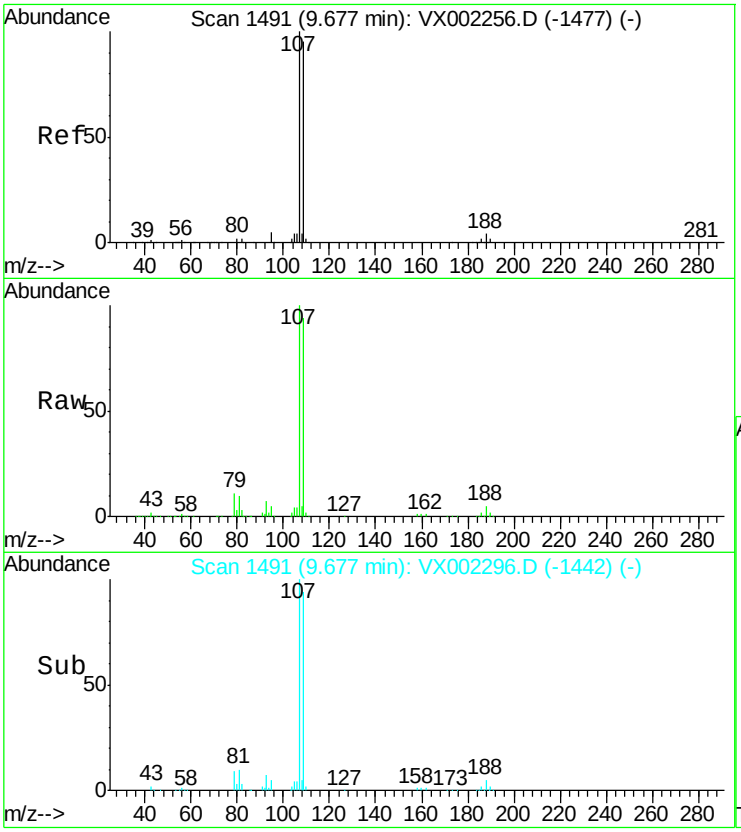


#60
Dibromochloromethane
Concen: 52.170 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:129 Resp: 182778

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.5	115.3

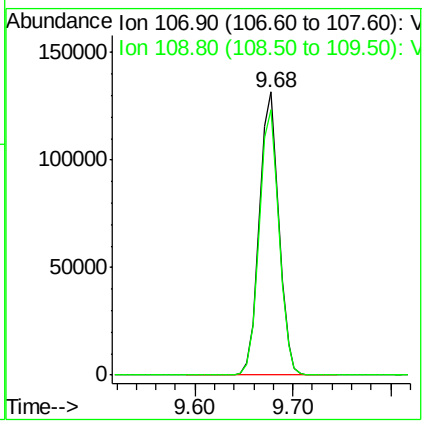




#61
1,2-Dibromoethane
Concen: 50.354 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:107 Resp: 182877

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.3	112.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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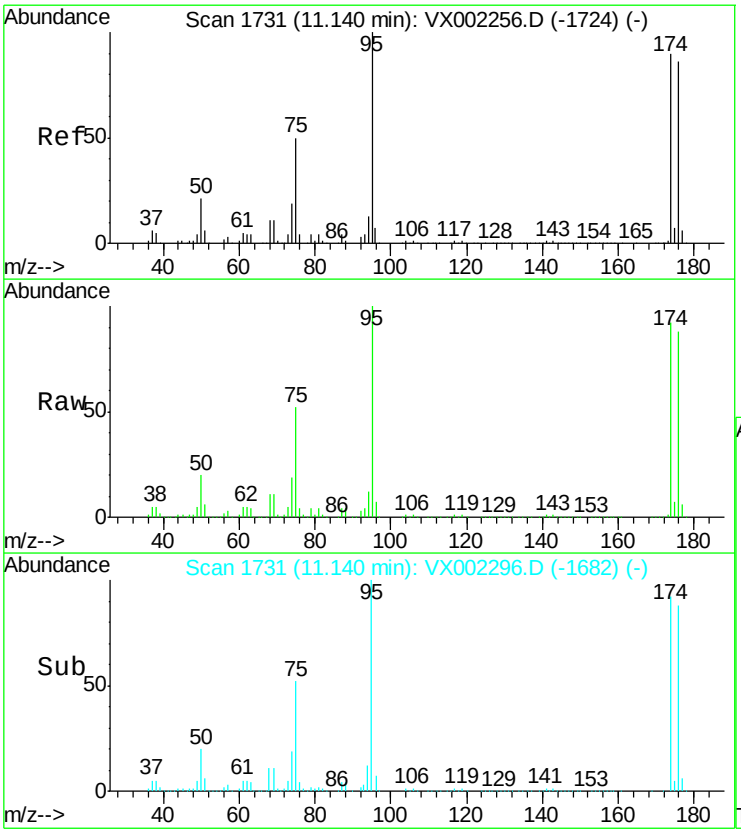
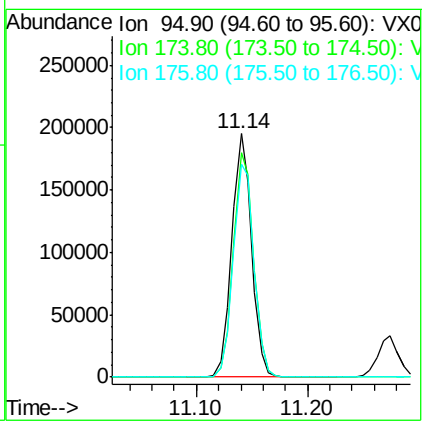
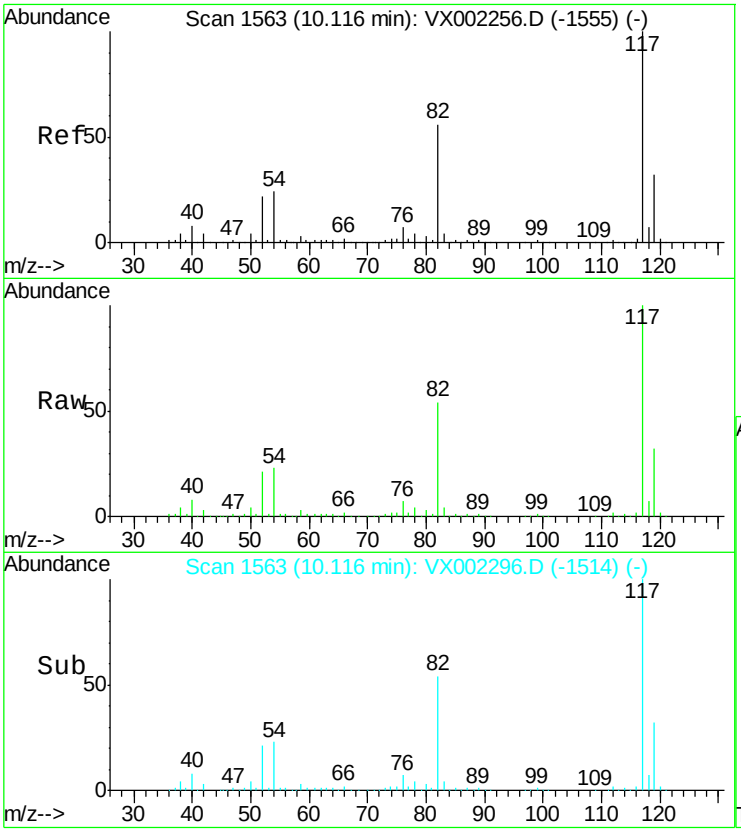


#62
4-Bromofluorobenzene
Concen: 49.655 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 95 Resp: 238416

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	187.4
176	92.0	0.0	181.0

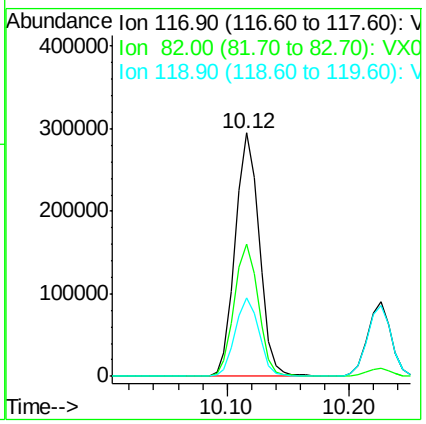




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:117 Resp: 399664

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.4
119	32.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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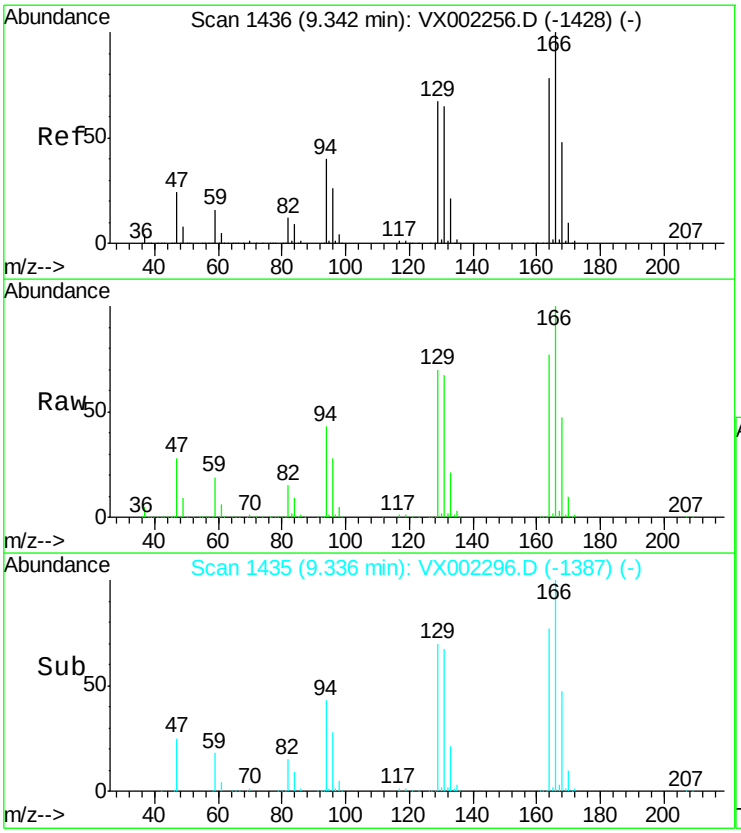
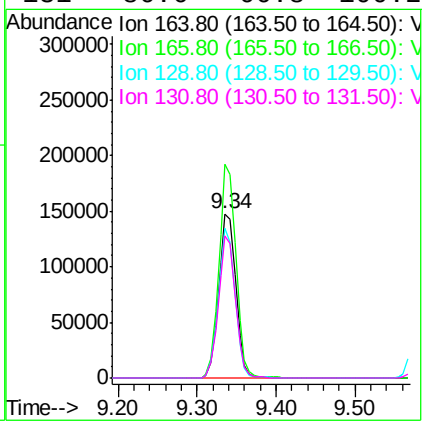
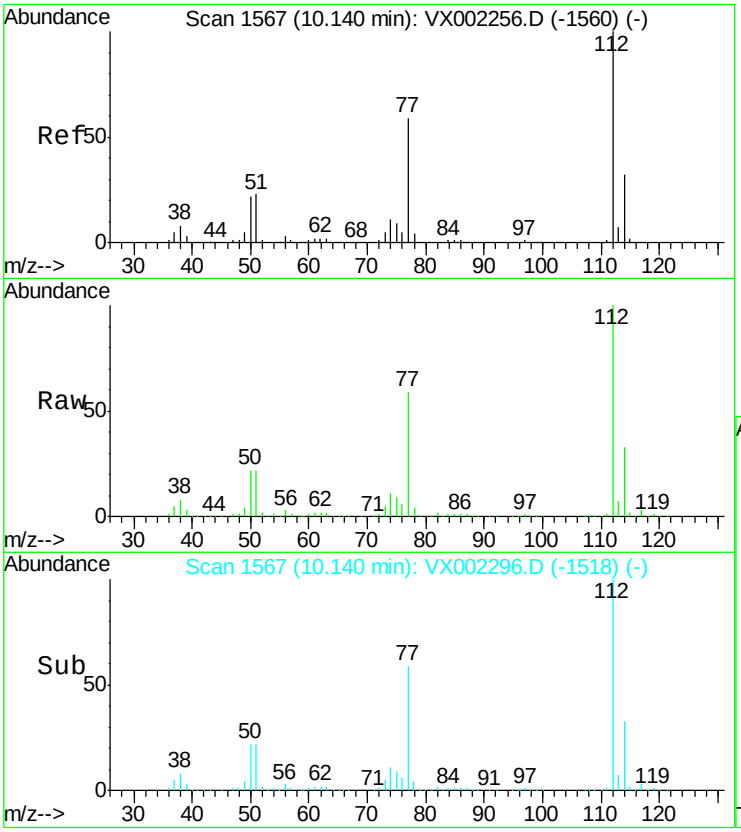


#64
Tetrachloroethene
Concen: 54.220 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:164 Resp: 223484

Ion	Ratio	Lower	Upper
164	100		
166	130.0	102.9	154.3
129	90.9	68.6	102.8
131	86.6	66.8	100.2

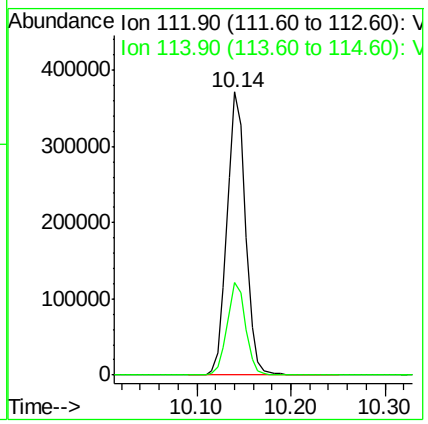




#65
Chlorobenzene
Concen: 51.094 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:112 Resp: 508120

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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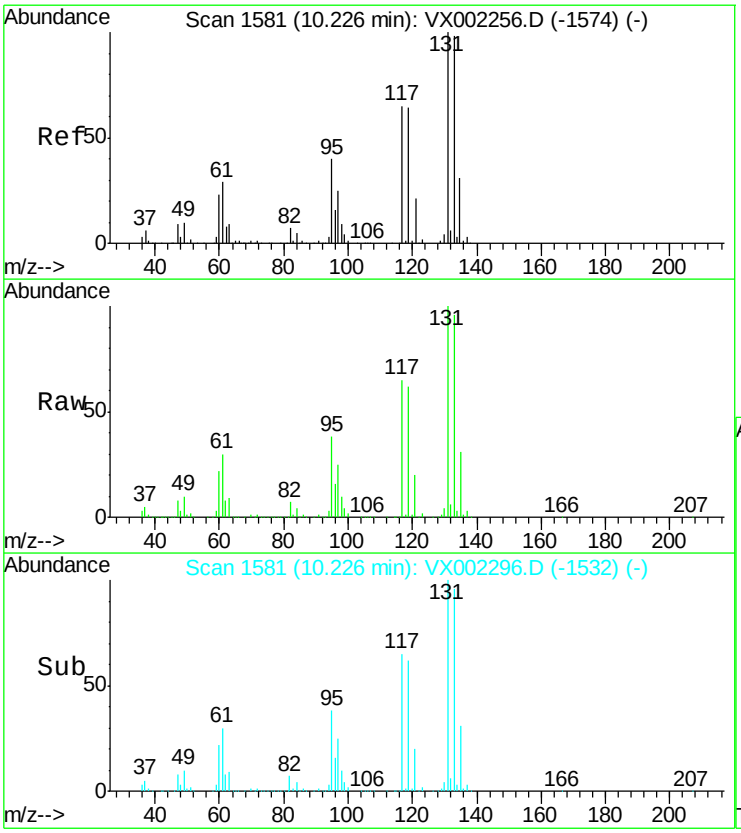
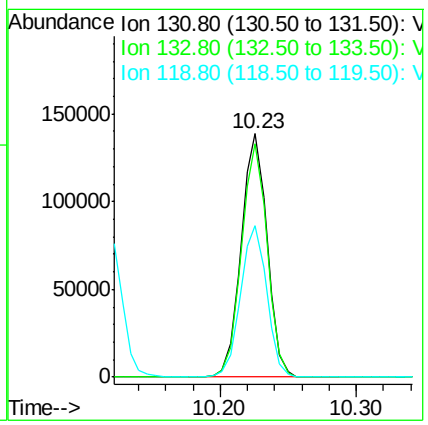
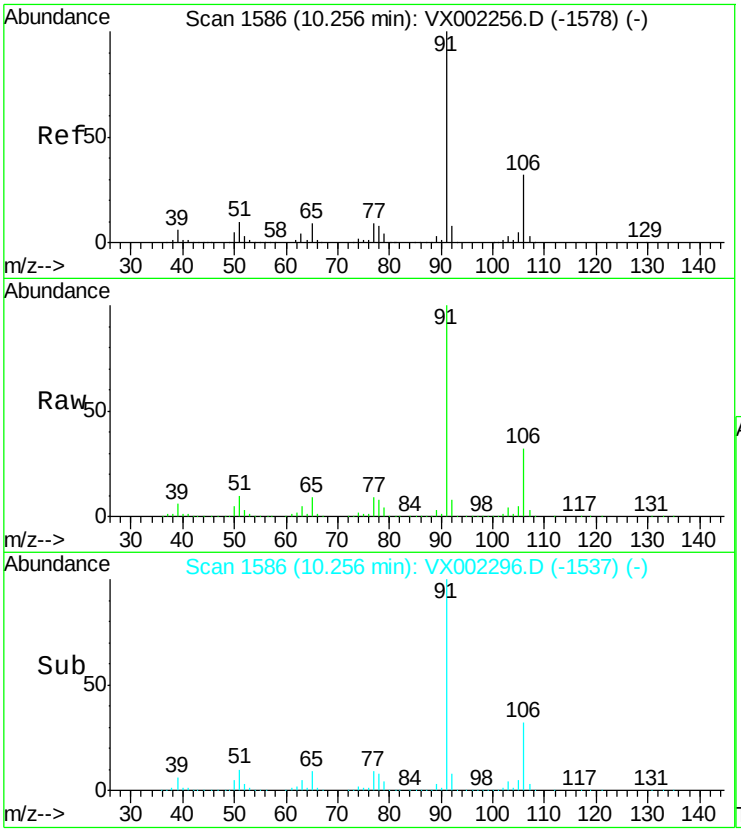


#66
1,1,1,2-Tetrachloroethane
Concen: 51.131 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:131 Resp: 184118

Ion	Ratio	Lower	Upper
131	100		
133	95.1	47.9	143.6
119	63.0	31.8	95.3

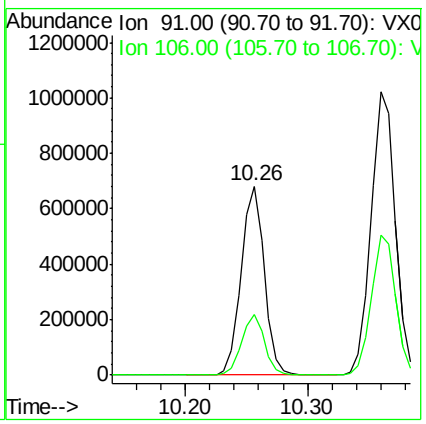




#67
Ethyl Benzene
Concen: 53.510 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 91 Resp: 890551

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
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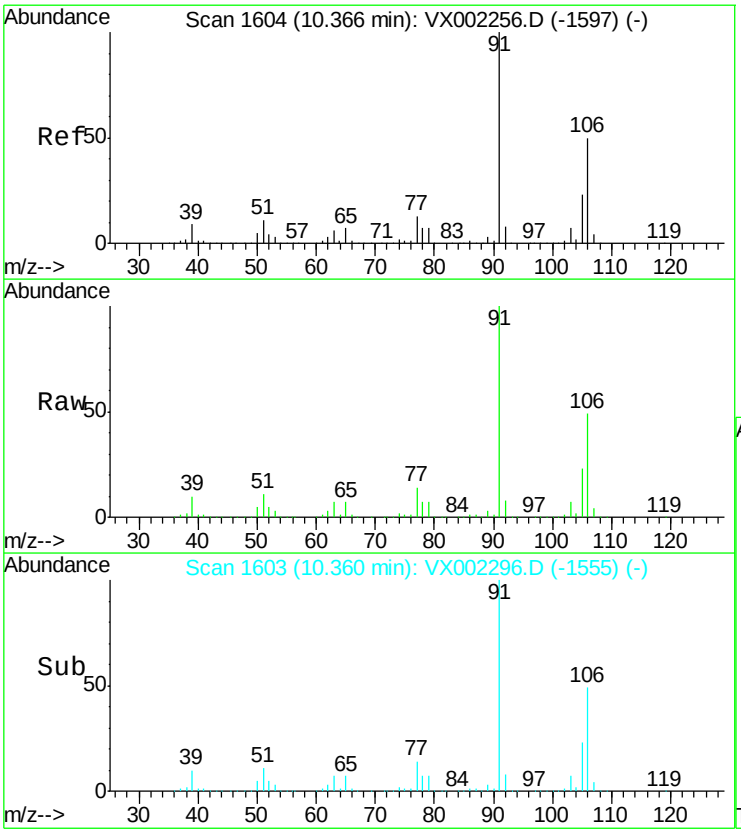
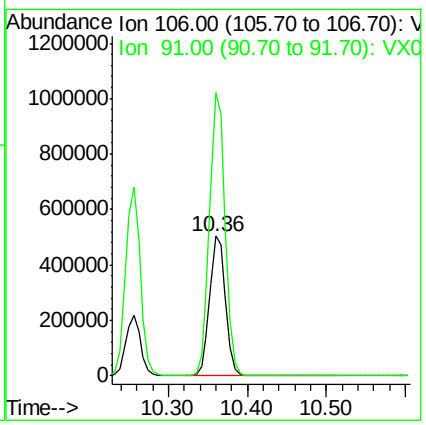
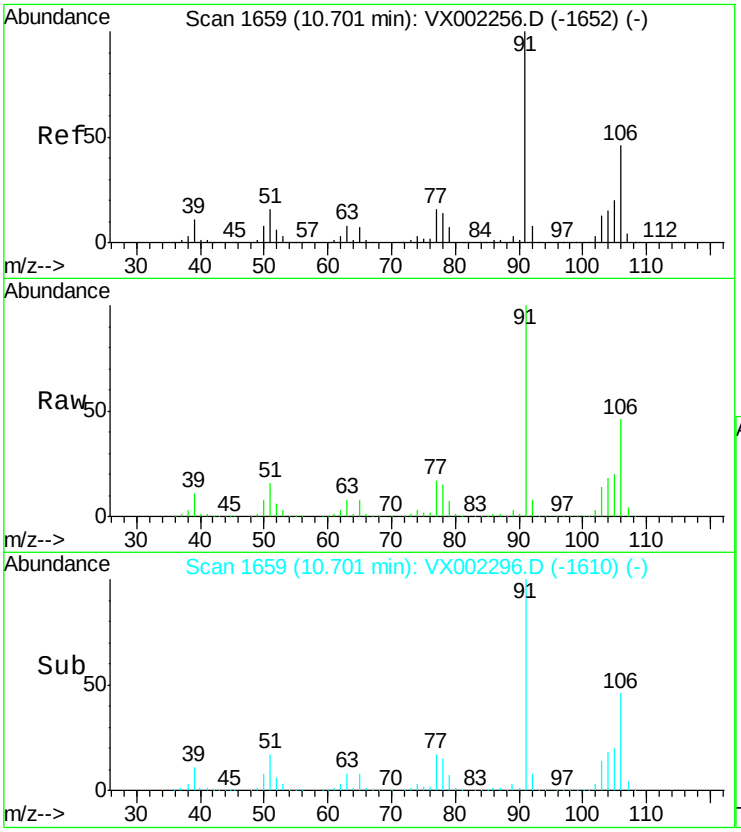


#68
m/p-Xylenes
Concen: 108.174 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:106 Resp: 699829

Ion	Ratio	Lower	Upper
106	100		
91	201.5	163.4	245.2

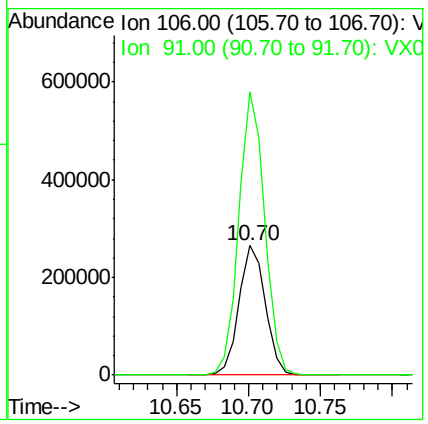




#69
o-Xylene
Concen: 52.271 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:106 Resp: 336525

Ion	Ratio	Lower	Upper
106	100		
91	214.9	108.2	324.6



Instrument :
MSVOA_X
ClientSampleId :
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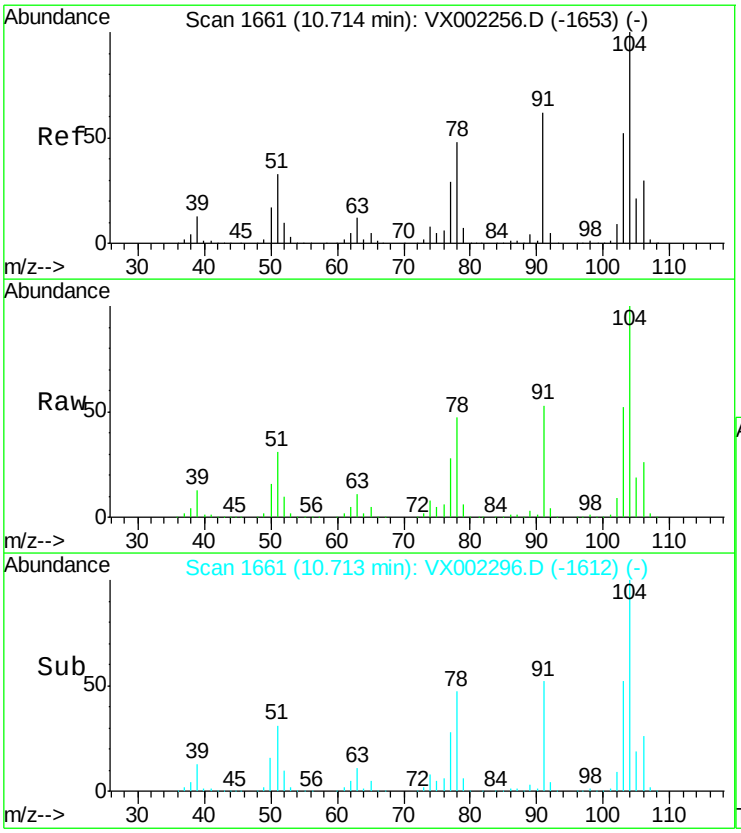
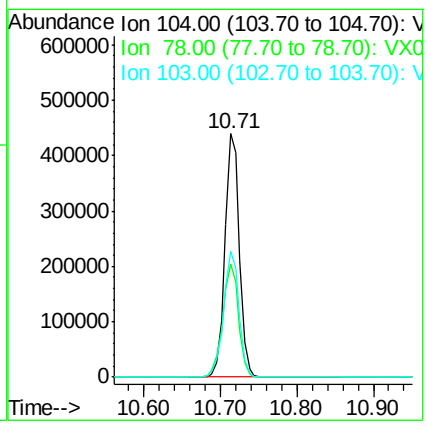
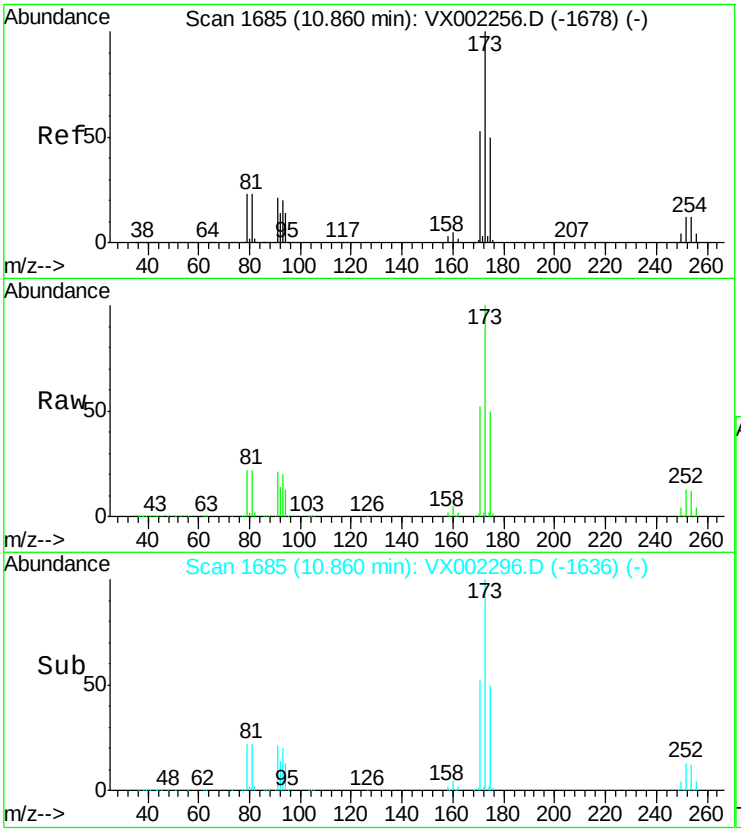


#70
Styrene
Concen: 54.091 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:104 Resp: 569302

Ion	Ratio	Lower	Upper
104	100		
78	51.0	41.0	61.6
103	55.4	44.2	66.4

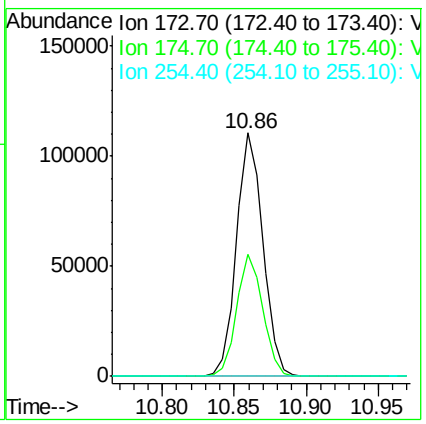




#71
Bromoform
Concen: 44.289 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:173 Resp: 141458

Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.7	74.1
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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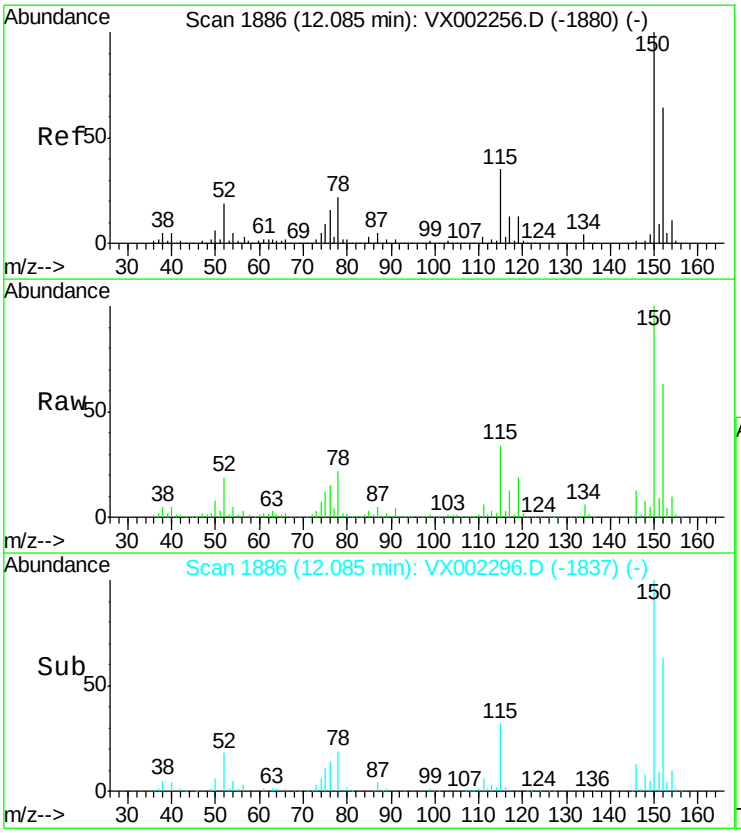
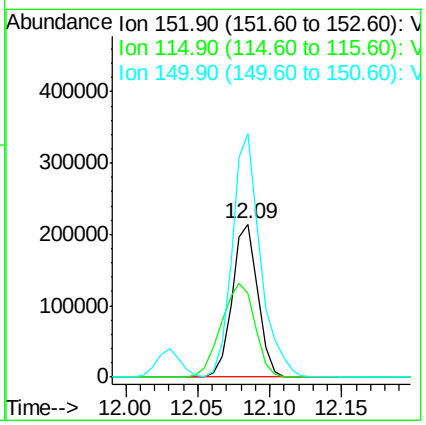
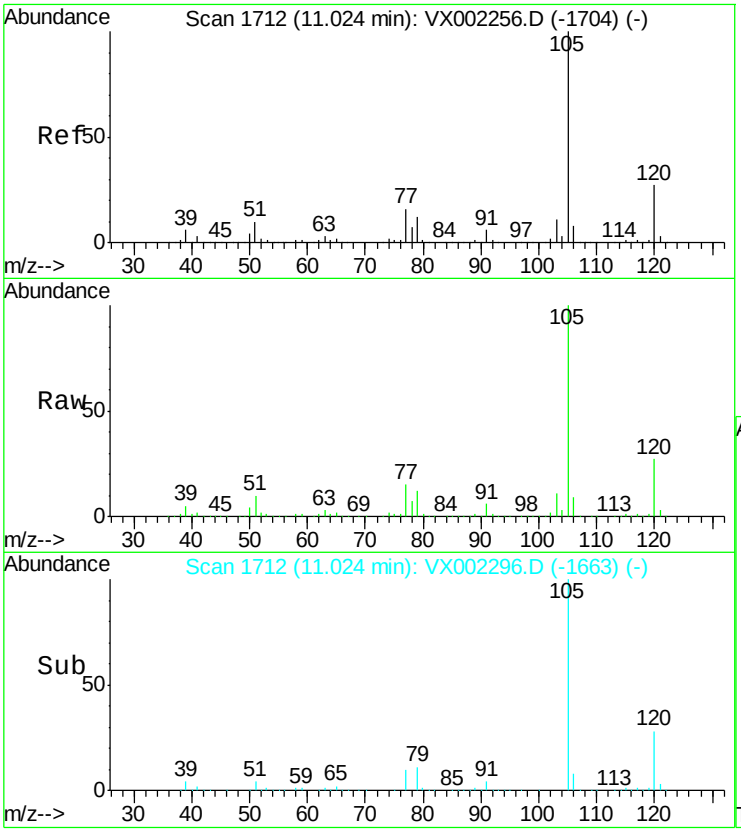


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:152 Resp: 265984

Ion	Ratio	Lower	Upper
152	100		
115	80.8	40.1	120.2
150	174.8	0.0	347.2





#73
Isopropylbenzene
Concen: 50.883 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:105 Resp: 941498

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4

Instrument :
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ClientSampleId :
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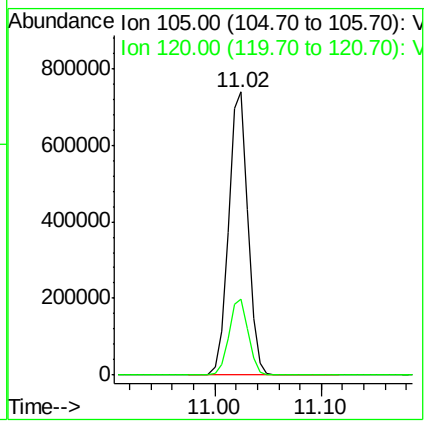
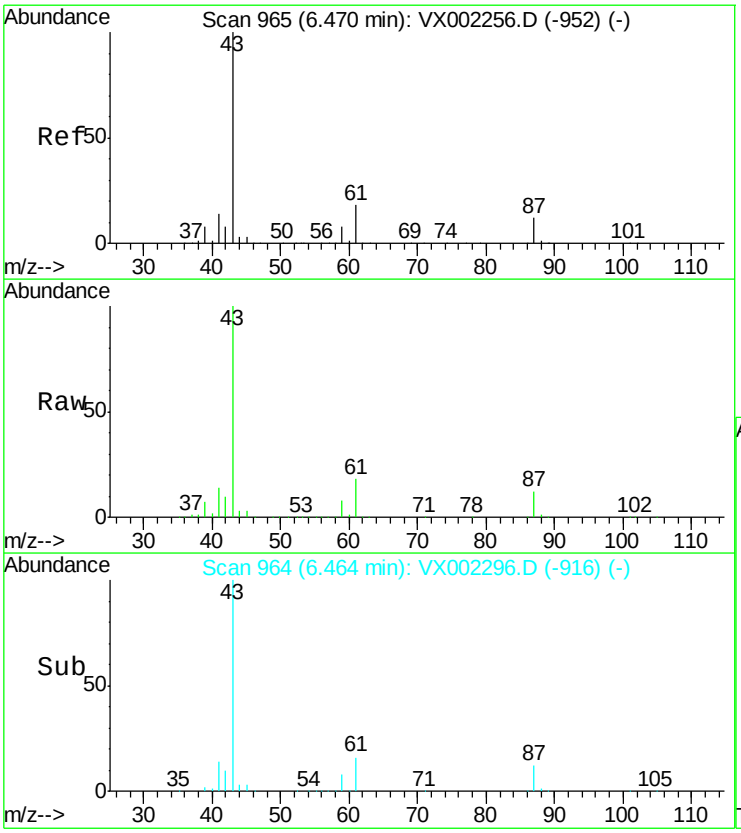
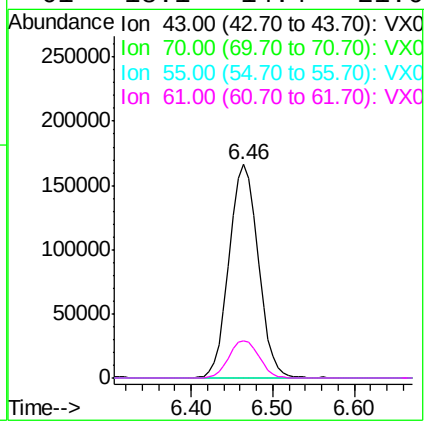


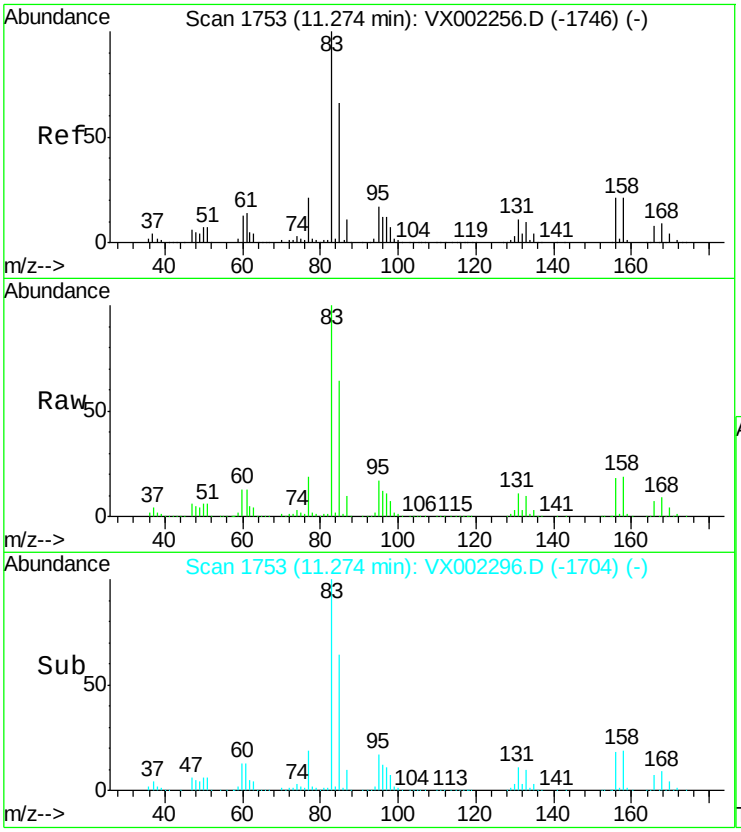


#74
N-amyl acetate
Concen: 41.089 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 43 Resp: 409660

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.0	0.0#
61	18.1	14.4	21.6

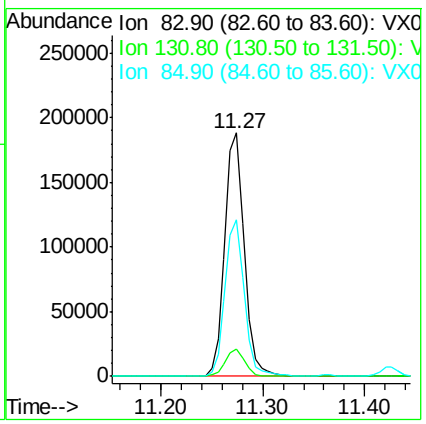




#75
1,1,2,2-Tetrachloroethane
Concen: 42.714 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 83 Resp: 248572

Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.6	16.8
85	63.7	32.4	97.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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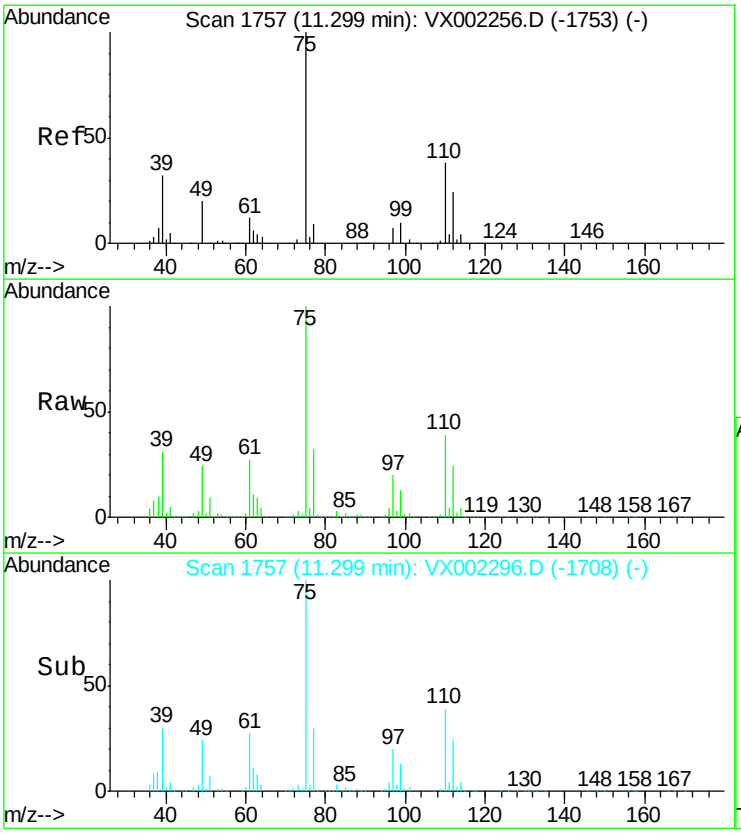
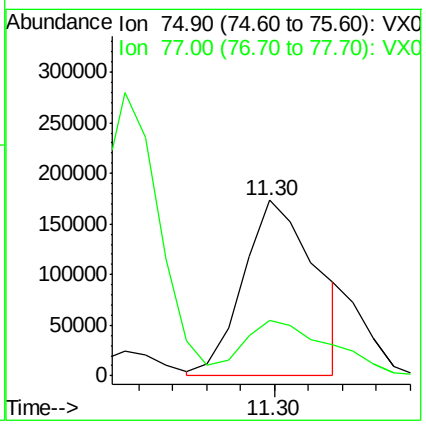
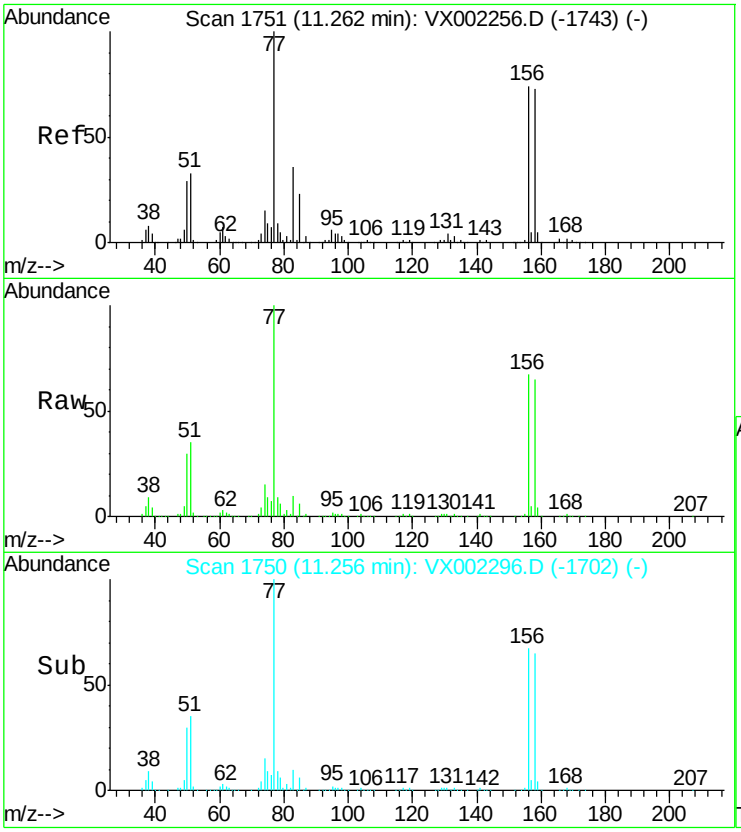


#76
1,2,3-Trichloropropane
Concen: 44.362 ug/l m
RT: 11.30 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 75 Resp: 258916

Ion	Ratio	Lower	Upper
75	100		
77	38.0	22.8	68.3

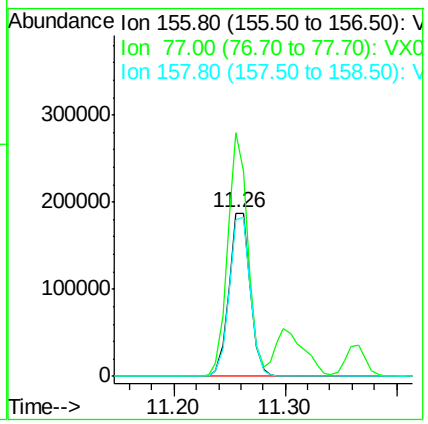




#77
Bromobenzene
Concen: 47.482 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:156 Resp: 246650

Ion	Ratio	Lower	Upper
156	100		
77	140.6	71.4	214.2
158	96.6	48.9	146.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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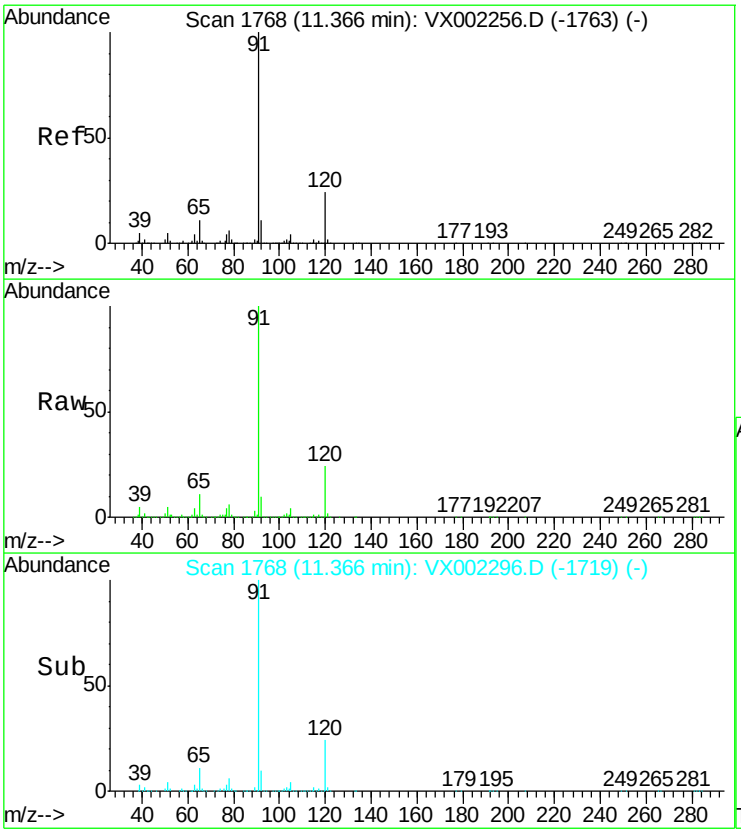
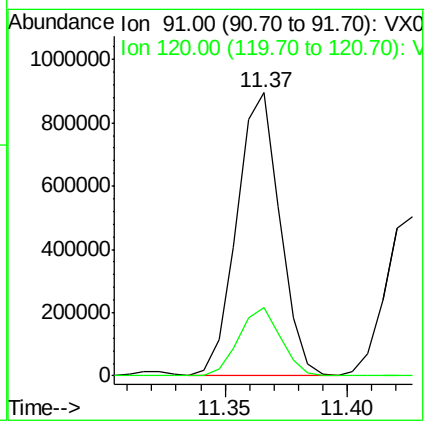
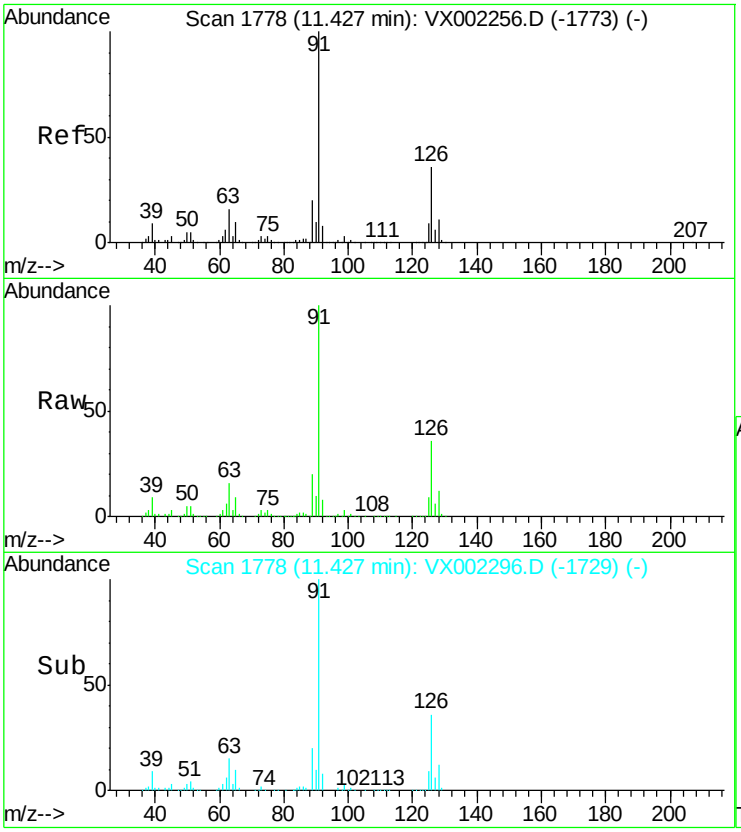


#78
n-propylbenzene
Concen: 53.065 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 91 Resp: 1091314

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.8	35.4





#79
2-Chlorotoluene
Concen: 48.219 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 91 Resp: 626162

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.7	53.1

Instrument :
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ClientSampleId :
VSTDCCC050

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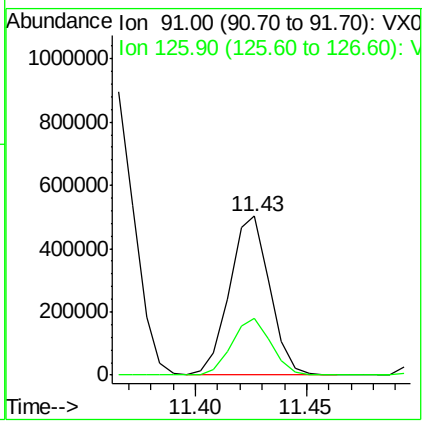
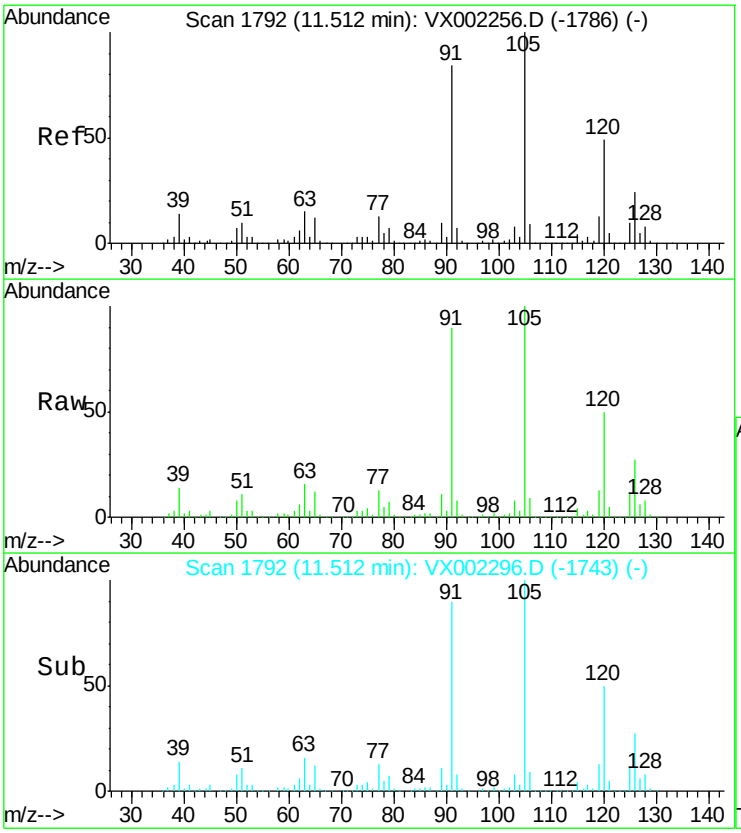
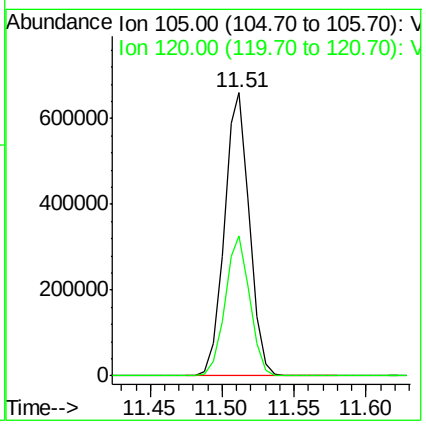


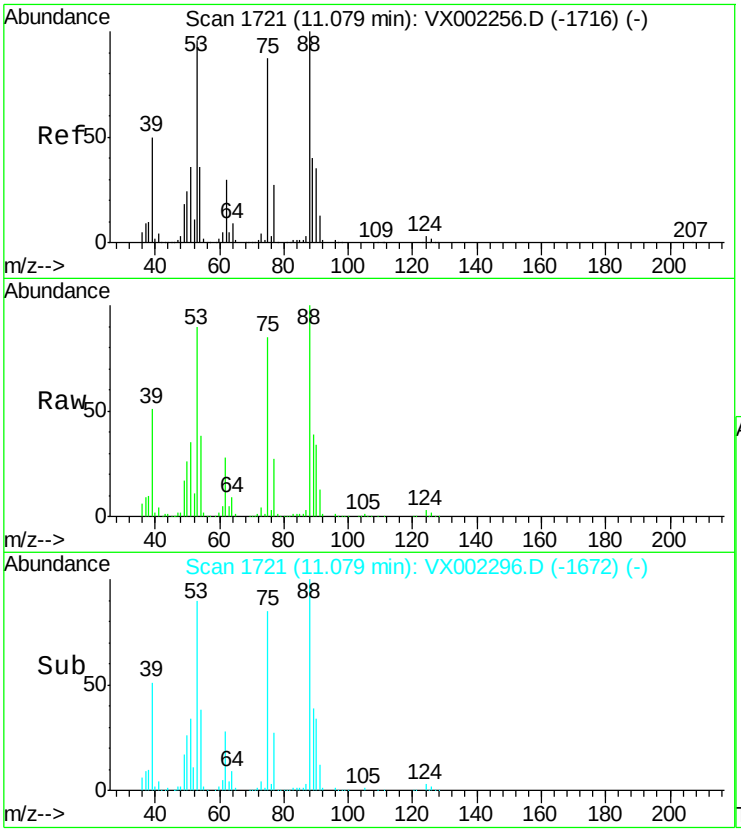


#80
1,3,5-Trimethylbenzene
Concen: 50.724 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:105 Resp: 805011

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.4	73.4

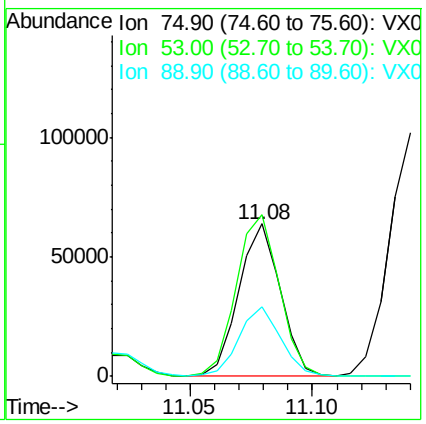




#81
trans-1,4-Dichloro-2-butene
Concen: 45.319 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 75 Resp: 75456

Ion	Ratio	Lower	Upper
75	100		
53	109.8	86.8	130.2
89	46.0	38.2	57.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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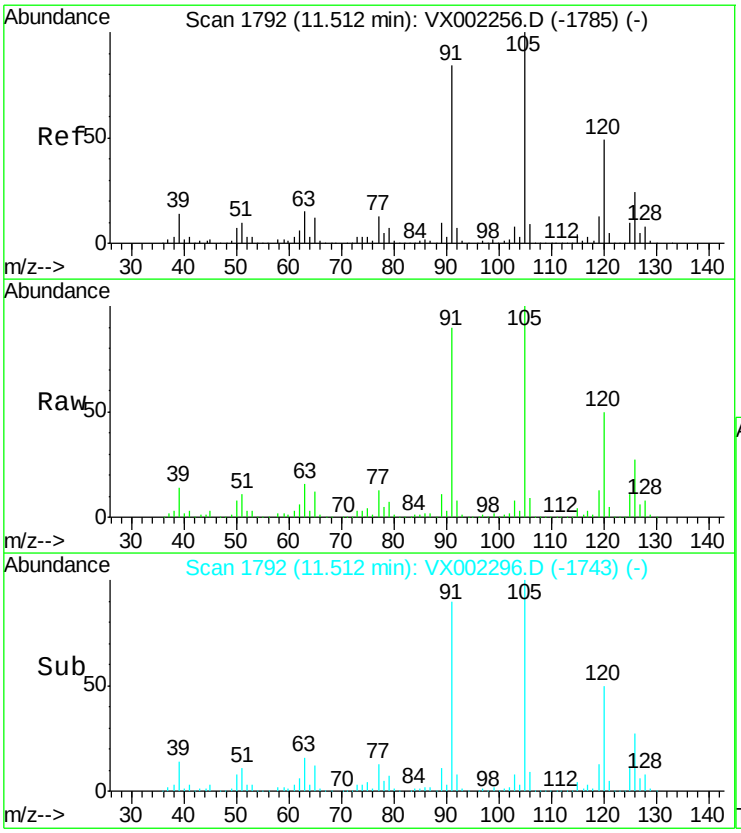
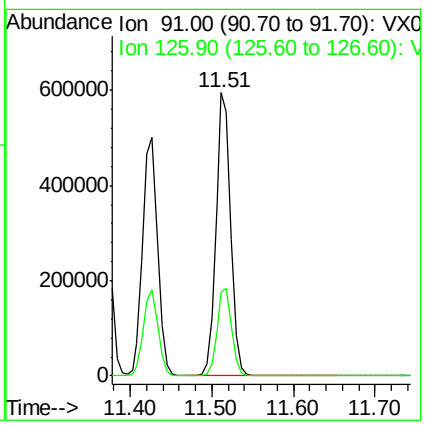
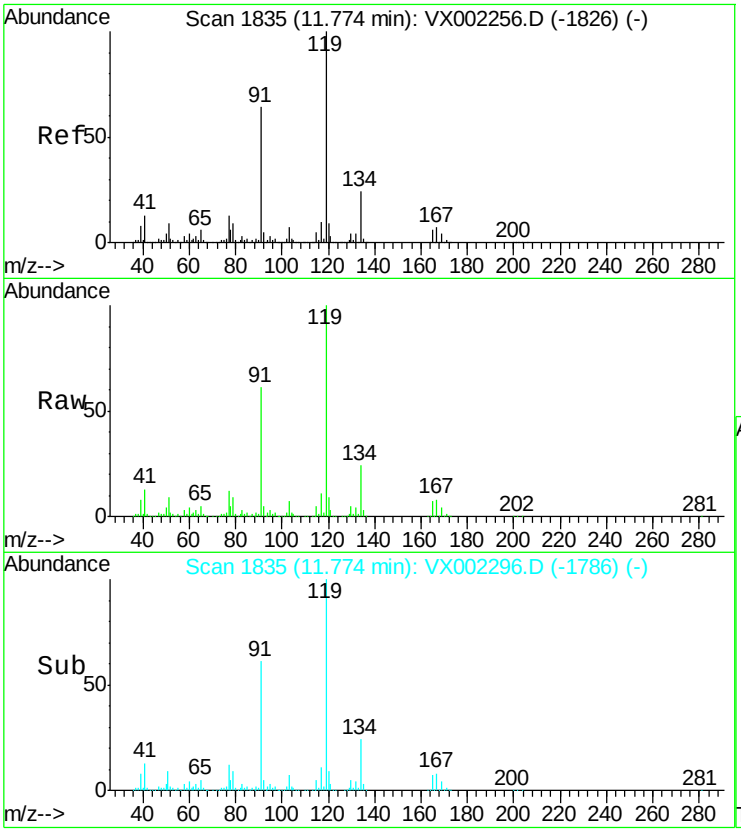


#82
4-Chlorotoluene
Concen: 50.348 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 91 Resp: 754662

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.4	46.4

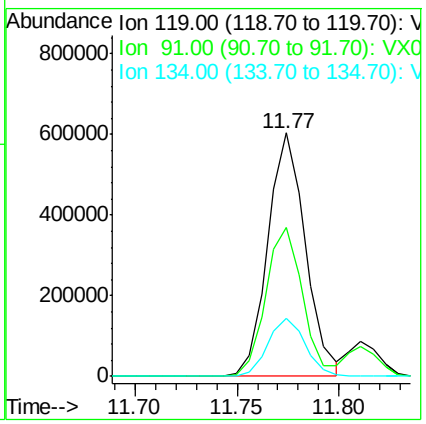




#83
tert-Butylbenzene
Concen: 50.120 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:119 Resp: 774573

Ion	Ratio	Lower	Upper
119	100		
91	60.7	30.3	90.9
134	23.8	11.7	35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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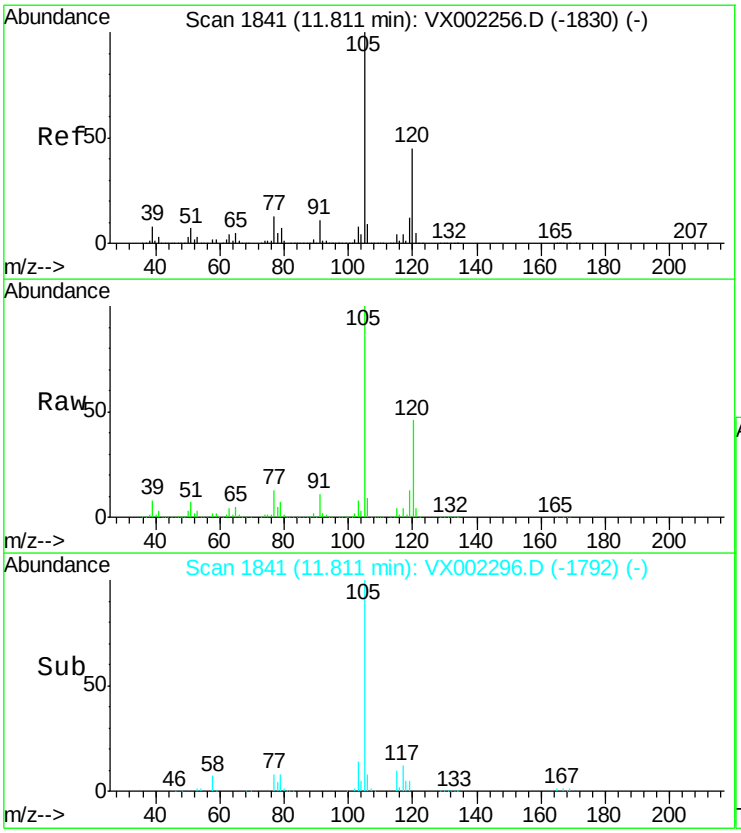
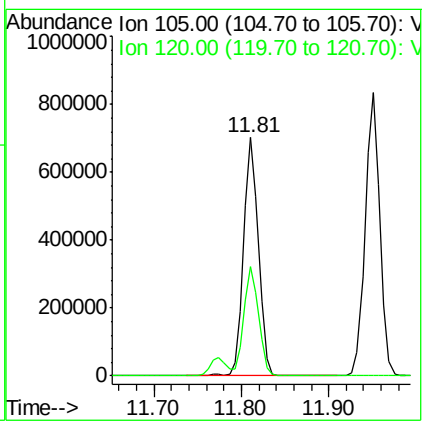
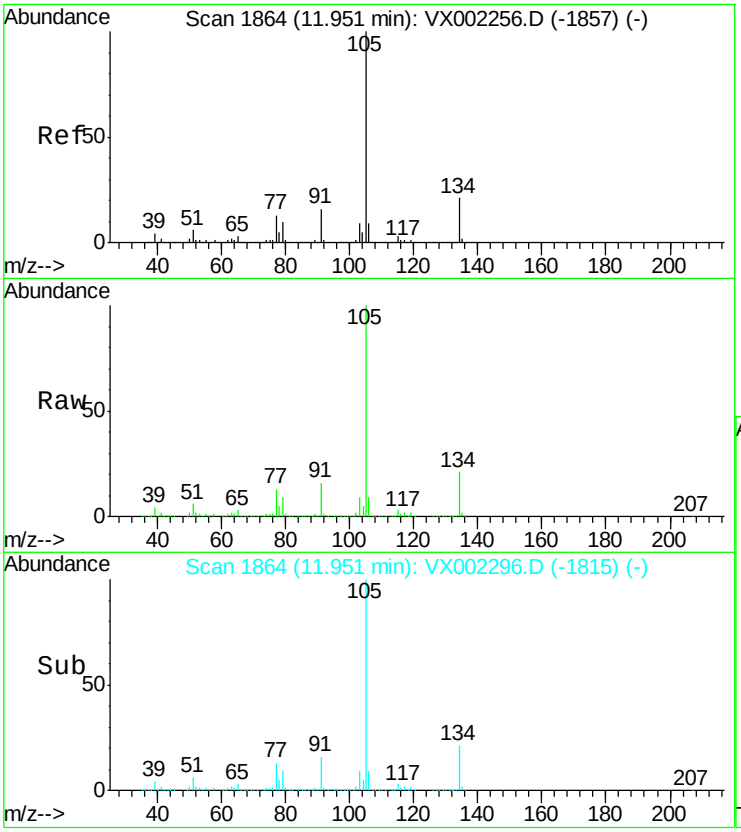


#84
1,2,4-Trimethylbenzene
Concen: 50.772 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:105 Resp: 829450

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.8

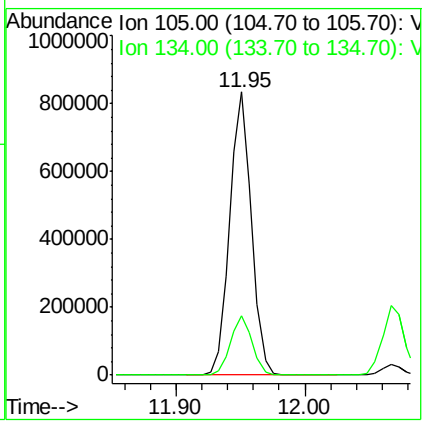




#85
sec-Butylbenzene
Concen: 54.379 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:105 Resp: 985225

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.4	31.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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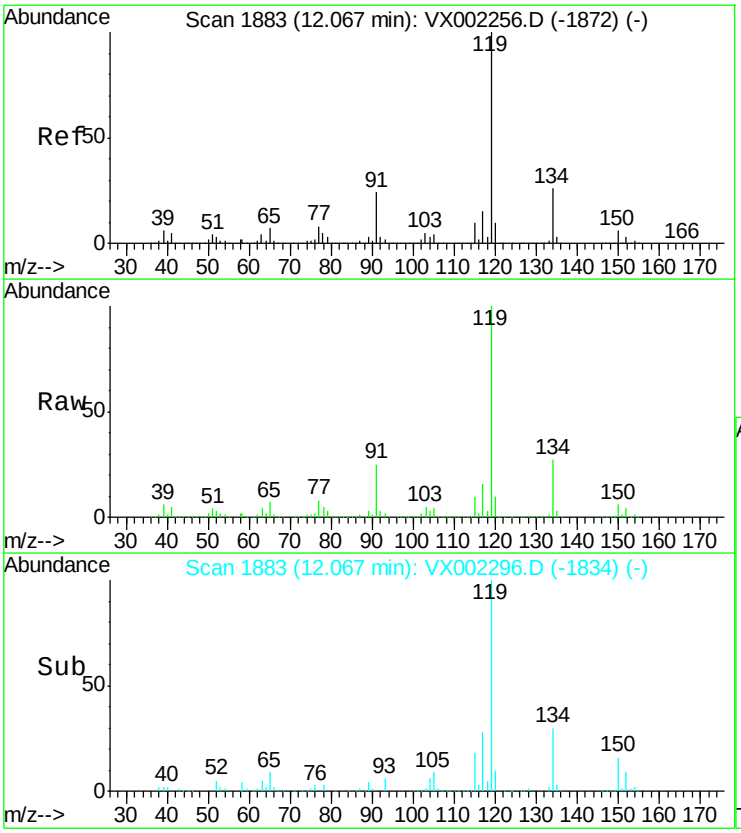
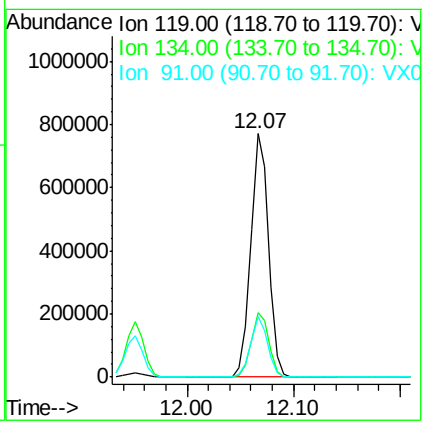
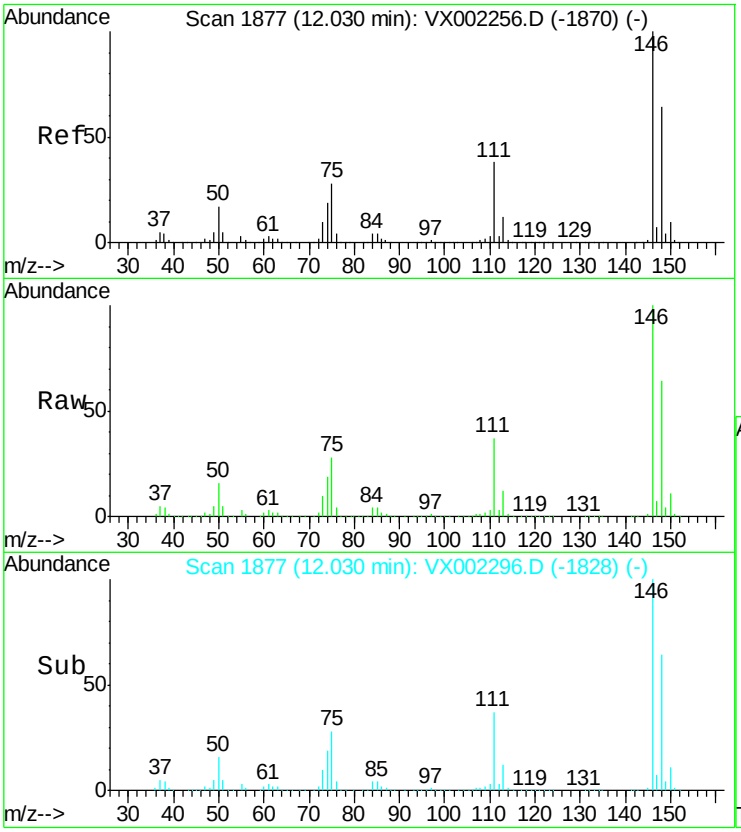


#86
p-Isopropyltoluene
Concen: 54.575 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:119 Resp: 900637

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.4	40.1
91	24.0	11.9	35.7

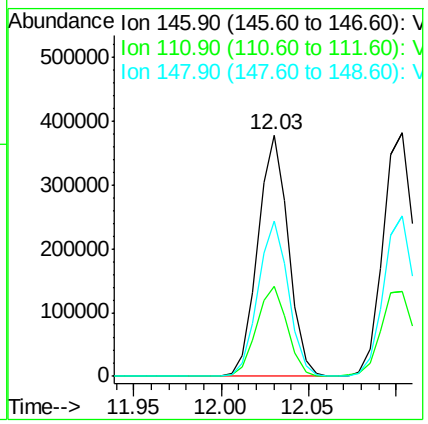




#87
1,3-Dichlorobenzene
Concen: 49.980 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:146 Resp: 464210

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.9	56.7
148	64.2	32.1	96.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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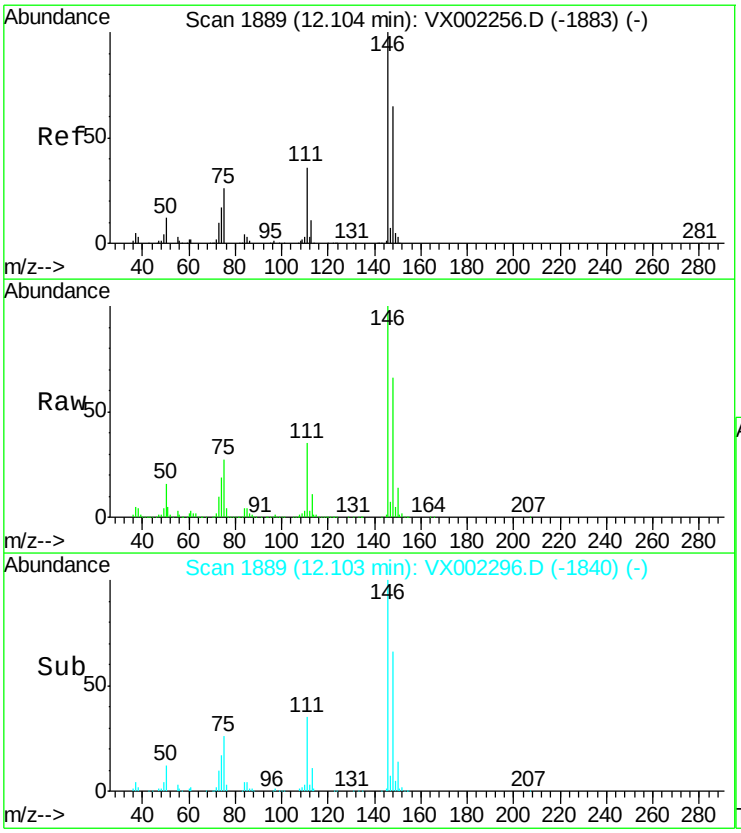
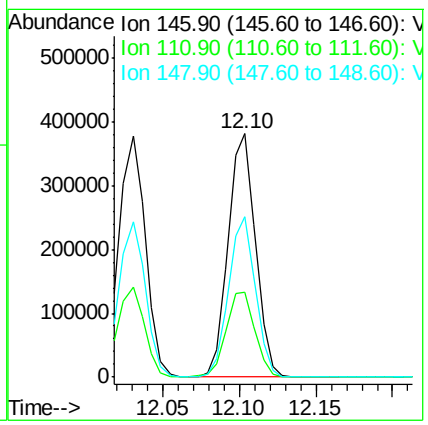
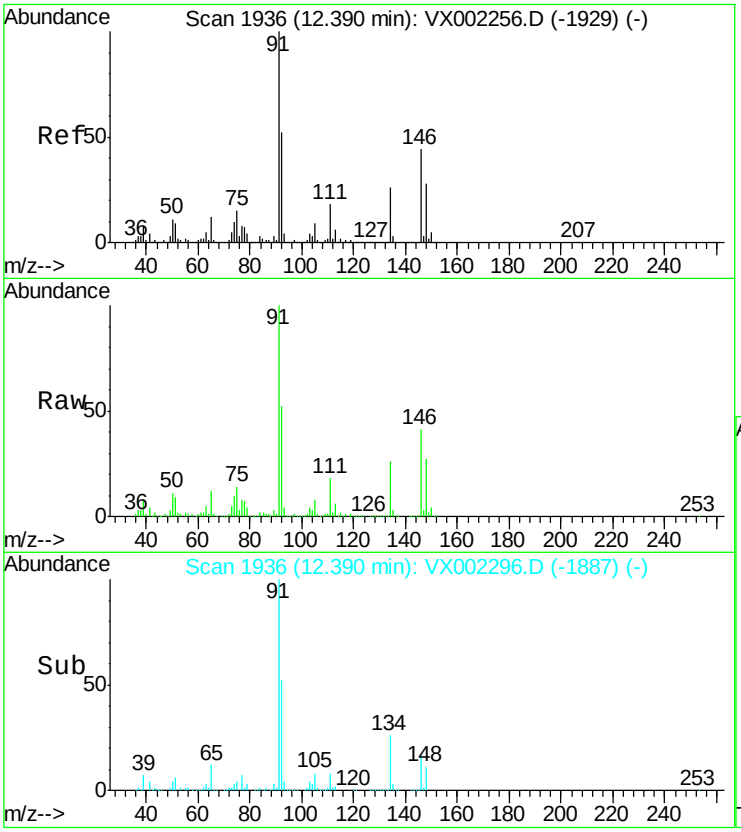


#88
1,4-Dichlorobenzene
Concen: 49.406 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:146 Resp: 472994

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.7	56.1
148	64.7	32.4	97.0

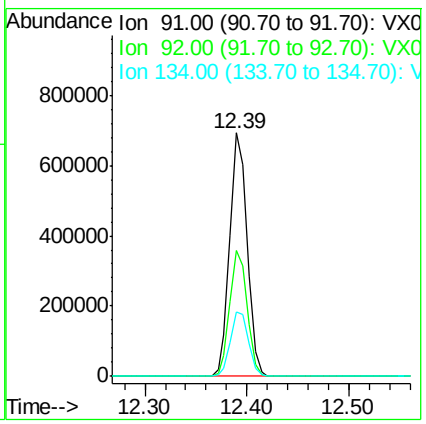




#89
n-Butylbenzene
Concen: 58.421 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 91 Resp: 808589

Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.0	78.0
134	27.3	13.5	40.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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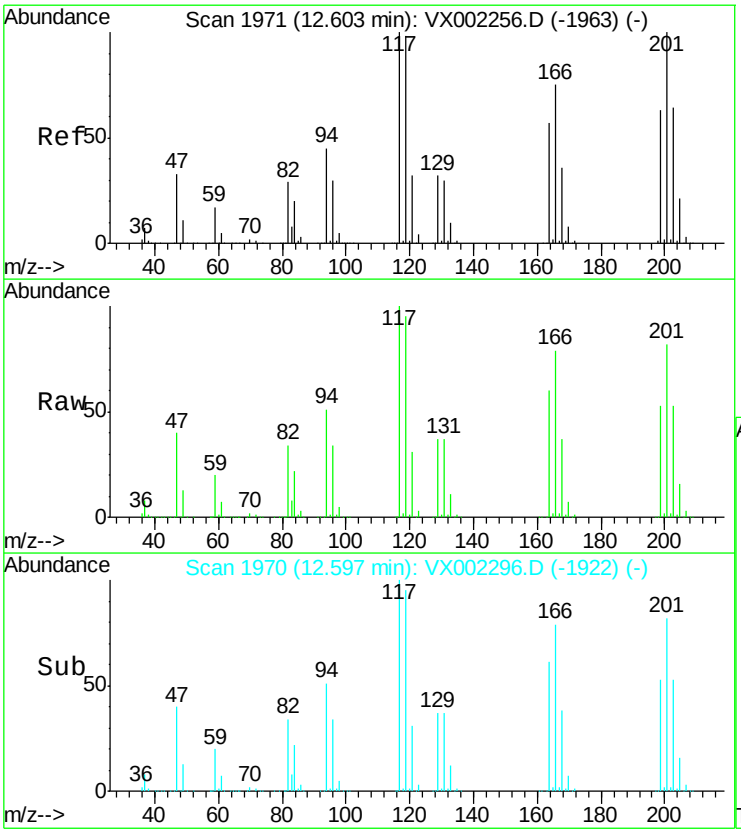
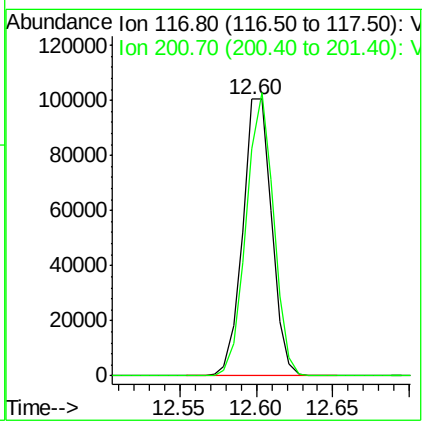
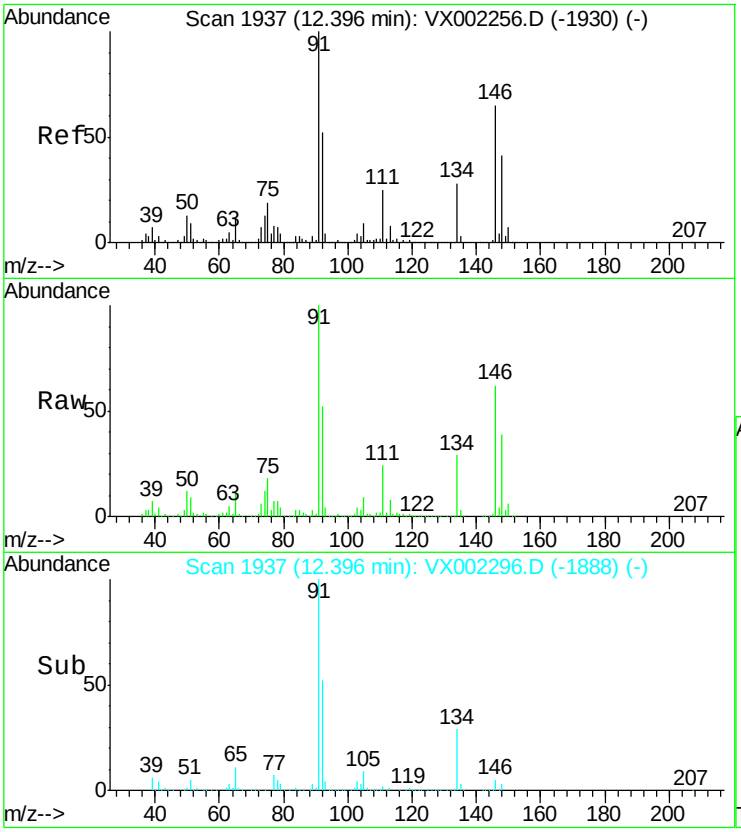


#90
Hexachloroethane
Concen: 50.040 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:117 Resp: 131824

Ion	Ratio	Lower	Upper
117	100		
201	96.8	49.0	147.0





#91
1,2-Dichlorobenzene
Concen: 48.181 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:146 Resp: 463007

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.4	58.1
148	64.1	31.7	95.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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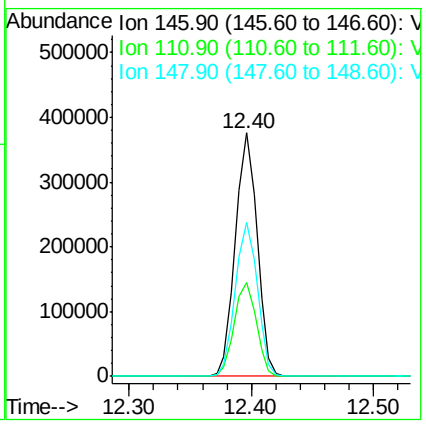
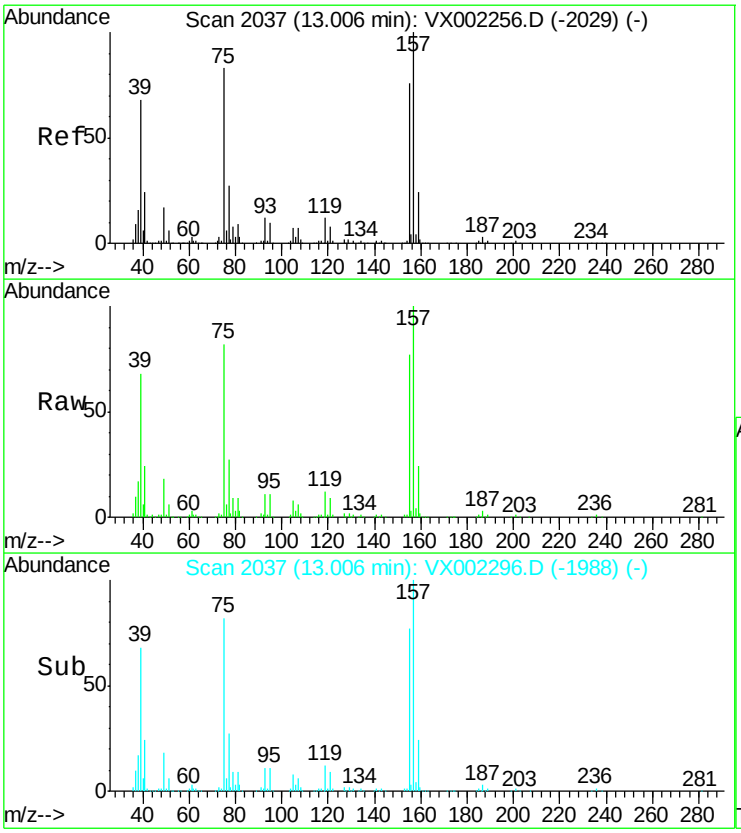
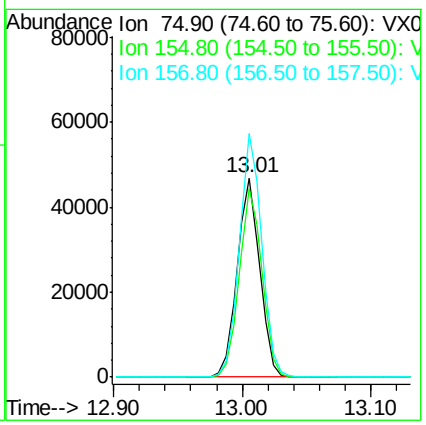


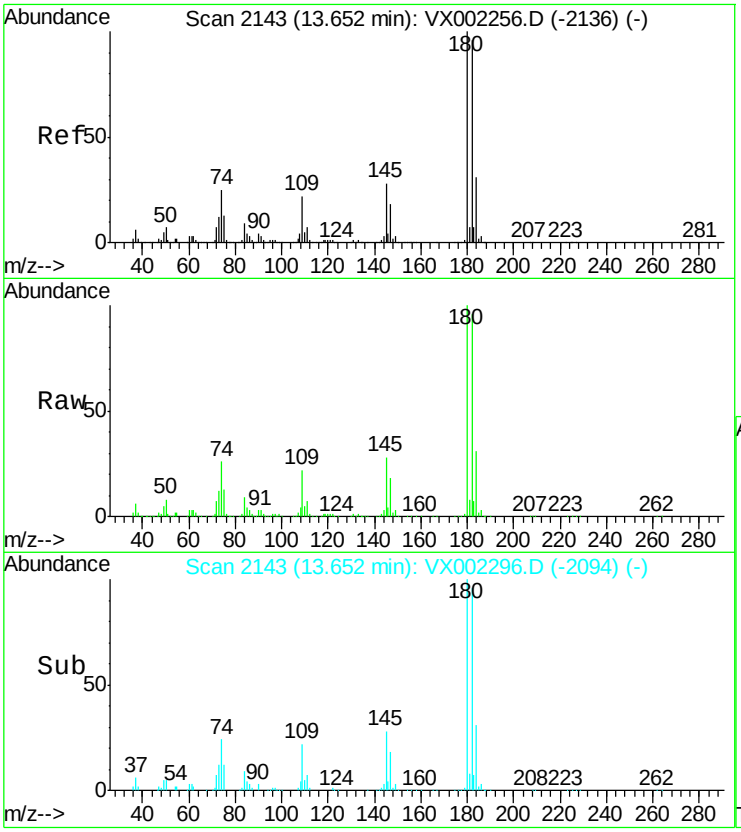


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.678 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion: 75 Resp: 56858

Ion	Ratio	Lower	Upper
75	100		
155	94.5	45.8	137.4
157	120.7	60.1	180.3

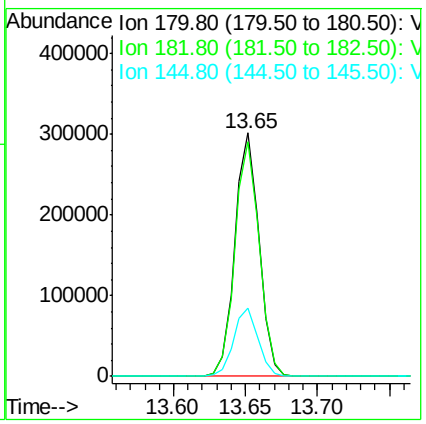




#93
1,2,4-Trichlorobenzene
Concen: 52.546 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:180 Resp: 354070

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.7	143.1
145	28.3	14.1	42.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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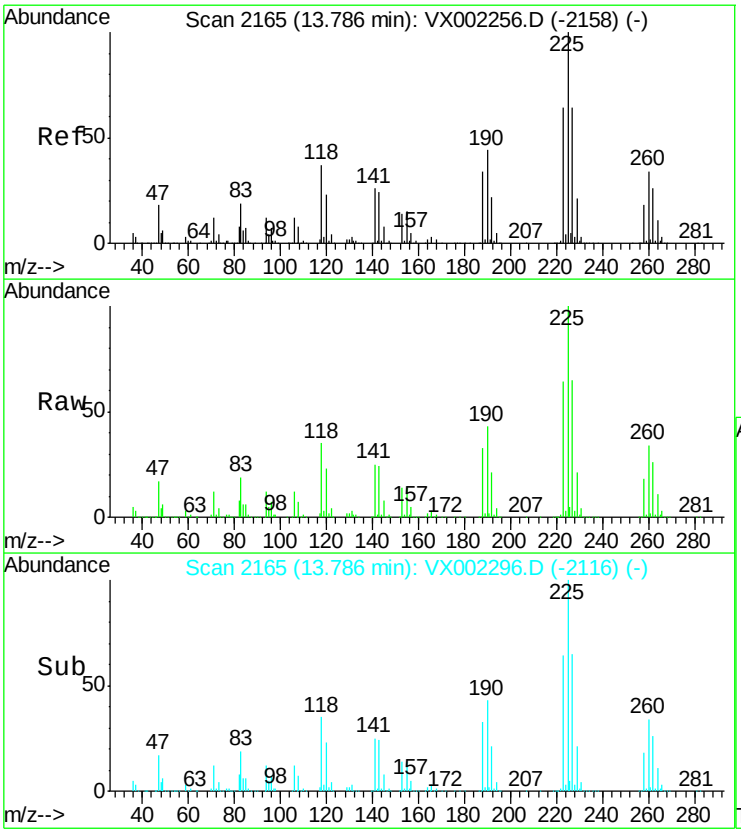
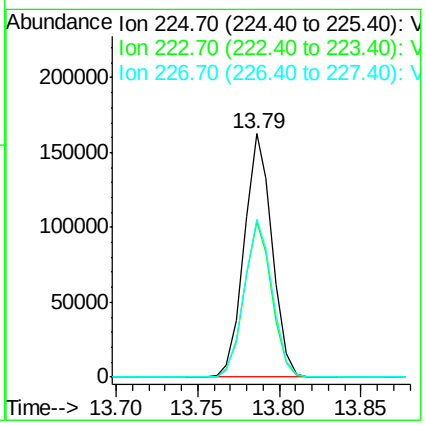
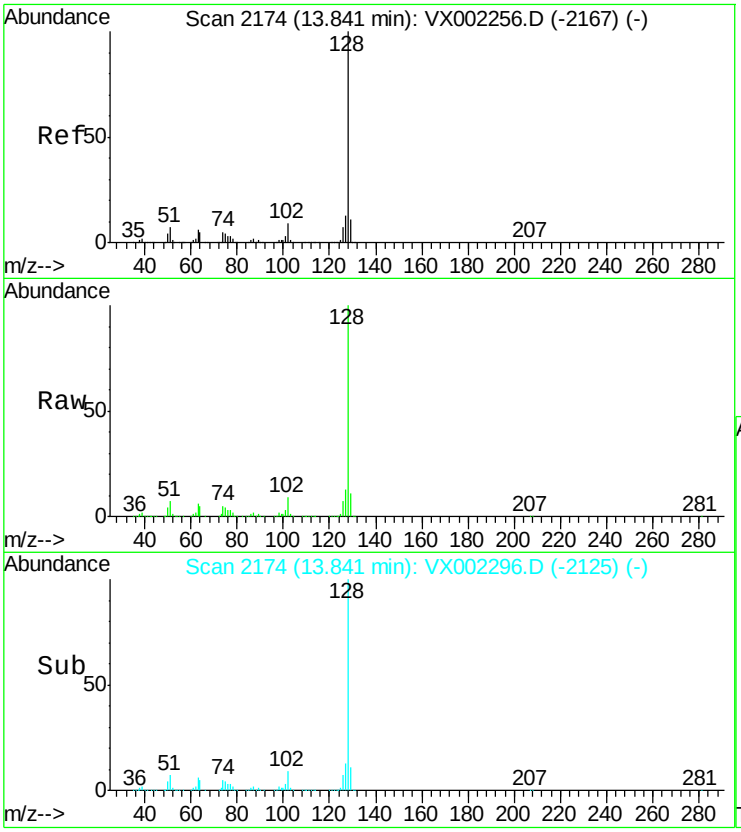


#94
Hexachlorobutadiene
Concen: 58.256 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:225 Resp: 193978

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.6	95.0
227	65.0	32.4	97.2

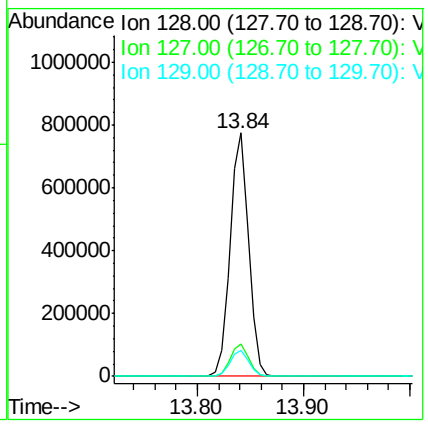




#95
Naphthalene
Concen: 48.545 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:128 Resp: 939853

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



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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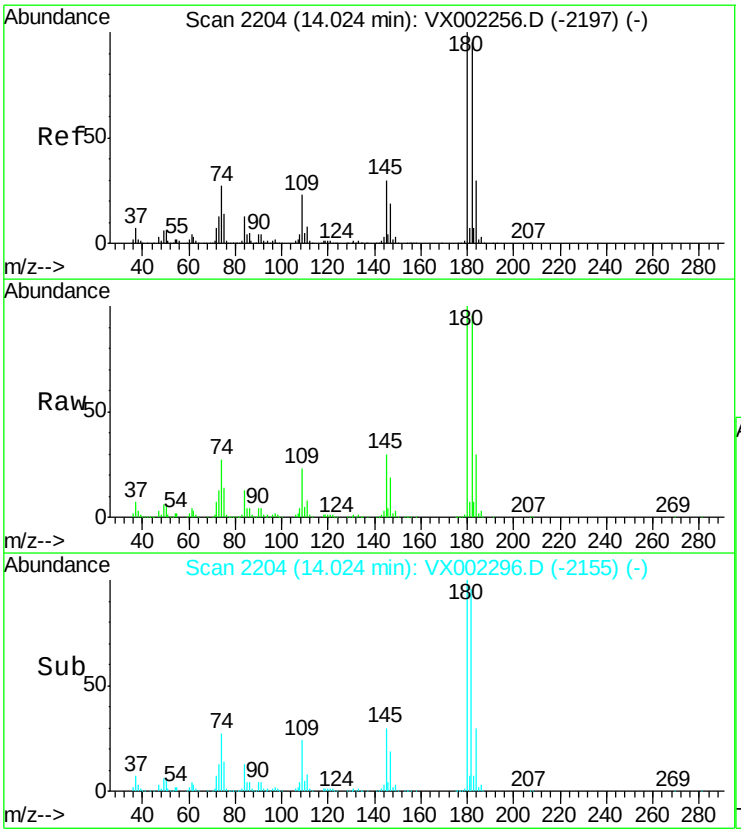

#96
1,2,3-Trichlorobenzene
Concen: 51.474 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002296.D
Acq: 05 Jun 2018 10:23

Tgt Ion:180 Resp: 353730

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.0
145	30.0	14.8	44.3