Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005604.D
Acq On : 26 Oct 2018 14:56
Operator : JC/MD
Sample : VX1026MBS01
Misc : 5.0g/10ml/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1026MBS01

Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:14 PM

Quant Time: Oct 27 05:21:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	328135	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	299112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142571	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
35) Dibromofluoromethane	5.49	113	108728	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
50) Toluene-d8	8.71	98	401363	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.54%			
62) 4-Bromofluorobenzene	11.14	95	145932	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	58395	25.785	ug/l	99
3) Chloromethane	1.32	50	61369	21.278	ug/l	100
4) Vinyl Chloride	1.40	62	61372	21.641	ug/l	96
5) Bromomethane	1.64	94	33990	19.262	ug/l	97
6) Chloroethane	1.72	64	36058	19.903	ug/l	99
7) Trichlorofluoromethane	1.93	101	80121	20.333	ug/l	100
8) Diethyl Ether	2.19	74	31918	20.297	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	44663	19.755	ug/l	98
10) Methyl Iodide	2.51	142	51402	23.308	ug/l	97
11) Tert butyl alcohol	3.07	59	75276	99.878	ug/l	99
12) 1,1-Dichloroethene	2.37	96	43699	20.290	ug/l	94
13) Acrolein	2.29	56	33929	88.251	ug/l	99
14) Allyl chloride	2.73	41	93307	19.412	ug/l	99
15) Acrylonitrile	3.15	53	164124	97.113	ug/l	99
16) Acetone	2.45	43	155707	105.210	ug/l	98
17) Carbon Disulfide	2.57	76	125441	19.106	ug/l	97
18) Methyl Acetate	2.78	43	78147	20.512	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	158519	20.633	ug/l	95
20) Methylene Chloride	2.85	84	50610	20.418	ug/l	95
21) trans-1,2-Dichloroethene	3.16	96	46037	19.577	ug/l	96
22) Diisopropyl ether	3.87	45	163569	19.486	ug/l	98
23) Vinyl Acetate	3.82	43	723385	97.851	ug/l	98
24) 1,1-Dichloroethane	3.70	63	90771	19.890	ug/l	99
25) 2-Butanone	4.70	43	224597	99.657	ug/l	94
26) 2,2-Dichloropropane	4.57	77	66891	18.985	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	50090	19.758	ug/l	97
28) Bromochloromethane	5.01	49	45283	20.515	ug/l	99
29) Tetrahydrofuran	5.16	42	152622	104.061	ug/l	98
30) Chloroform	5.21	83	82200	19.256	ug/l	84
31) Cyclohexane	5.56	56	77137	20.428	ug/l #	79
32) 1,1,1-Trichloroethane	5.50	97	73884	19.610	ug/l	98
36) 1,1-Dichloropropene	5.80	75	63181	19.841	ug/l	98
37) Ethyl Acetate	4.86	43	81870	20.147	ug/l	99
38) Carbon Tetrachloride	5.79	117	63060	18.802	ug/l	91

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005604.D
Acq On : 26 Oct 2018 14:56
Operator : JC/MD
Sample : VX1026MBS01
Misc : 5.0g/10ml/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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10/29/2018 12:43:14 PM

Quant Time: Oct 27 05:21:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	66475	18.905	ug/l		100
40) Benzene	6.15	78	191773	21.008	ug/l		92
41) Methacrylonitrile	5.07	41	44636	19.720	ug/l		99
42) 1,2-Dichloroethane	6.19	62	71322	20.567	ug/l		100
43) Isopropyl Acetate	6.46	43	121568	19.964	ug/l		98
44) Trichloroethene	7.21	130	47839	19.237	ug/l		92
45) 1,2-Dichloropropane	7.52	63	48509	19.766	ug/l	#	86
46) Dibromomethane	7.66	93	30517	19.253	ug/l		99
47) Bromodichloromethane	7.90	83	57074	18.552	ug/l		100
48) Methyl methacrylate	7.77	41	58392	19.684	ug/l		98
49) 1,4-Dioxane	7.76	88	25150	387.952	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	399013	97.501	ug/l		99
52) Toluene	8.79	92	109821	19.795	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	61998	18.647	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	68292	19.078	ug/l		97
55) 1,1,2-Trichloroethane	9.22	97	44928	19.208	ug/l		98
56) Ethyl methacrylate	9.18	69	65791	18.858	ug/l		100
57) 1,3-Dichloropropane	9.37	76	75837	19.162	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.32	63	193163	99.132	ug/l		100
59) 2-Hexanone	9.50	43	314390	97.435	ug/l		100
60) Dibromochloromethane	9.59	129	44937	18.414	ug/l		100
61) 1,2-Dibromoethane	9.67	107	46907	19.385	ug/l		100
64) Tetrachloroethene	9.34	164	50655	20.400	ug/l		97
65) Chlorobenzene	10.14	112	122299	19.201	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	43644	18.792	ug/l		98
67) Ethyl Benzene	10.26	91	206537	19.709	ug/l		99
68) m/p-Xylenes	10.36	106	162568	39.985	ug/l		99
69) o-Xylene	10.70	106	76380	19.968	ug/l		100
70) Styrene	10.71	104	128356	20.045	ug/l		99
71) Bromoform	10.86	173	36003	17.372	ug/l	#	100
73) Isopropylbenzene	11.02	105	208964	20.932	ug/l		99
74) N-amyl acetate	10.90	43	96725	19.554	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	71492	19.411	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	68163m	19.699	ug/l		
77) Bromobenzene	11.26	156	57237	20.573	ug/l		98
78) n-propylbenzene	11.36	91	241670	21.171	ug/l		100
79) 2-Chlorotoluene	11.42	91	144209	20.375	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	177898	20.831	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	19929	18.819	ug/l		94
82) 4-Chlorotoluene	11.51	91	171779	20.583	ug/l		100
83) tert-Butylbenzene	11.77	119	171799	20.182	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	184843	21.356	ug/l		99
85) sec-Butylbenzene	11.94	105	211478	20.820	ug/l		100
86) p-Isopropyltoluene	12.07	119	188810	20.793	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	104009	19.880	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	105147	19.254	ug/l		99
89) n-Butylbenzene	12.39	91	163527	19.948	ug/l		99
90) Hexachloroethane	12.60	117	28736	18.349	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	103839	19.618	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	17369	19.504	ug/l		99

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005604.D
Acq On : 26 Oct 2018 14:56
Operator : JC/MD
Sample : VX1026MBS01
Misc : 5.0g/10ml/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:14 PM

Quant Time: Oct 27 05:21:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	76026	19.814	ug/l	99
94) Hexachlorobutadiene	13.79	225	37548	18.883	ug/l	99
95) Naphthalene	13.83	128	234313	21.008	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	78436	20.166	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102618\
Data File : VX005604.D
Acq On : 26 Oct 2018 14:56
Operator : JC/MD
Sample : VX1026MBS01
Misc : 5.0g/10ml/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 05:21:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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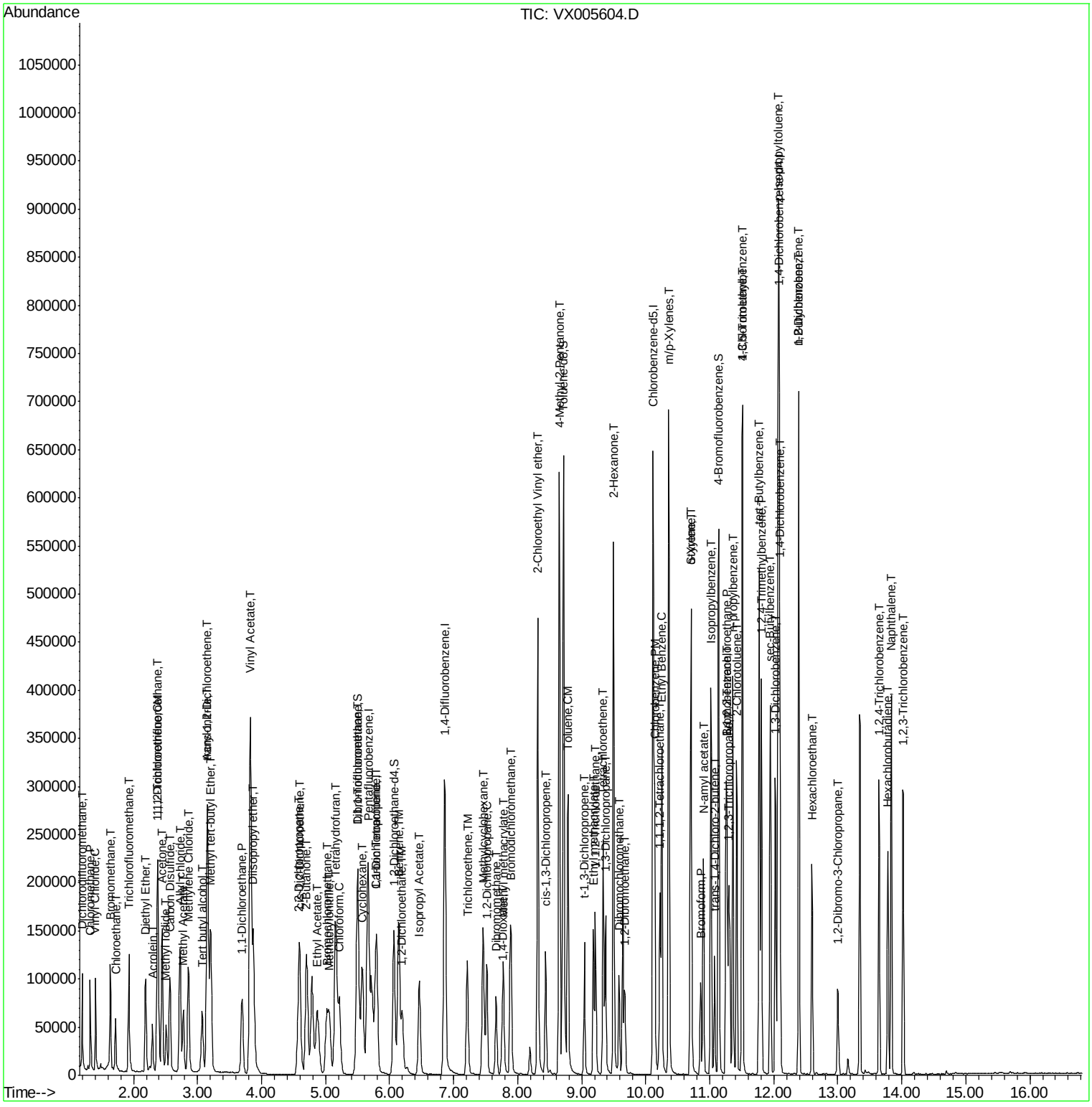
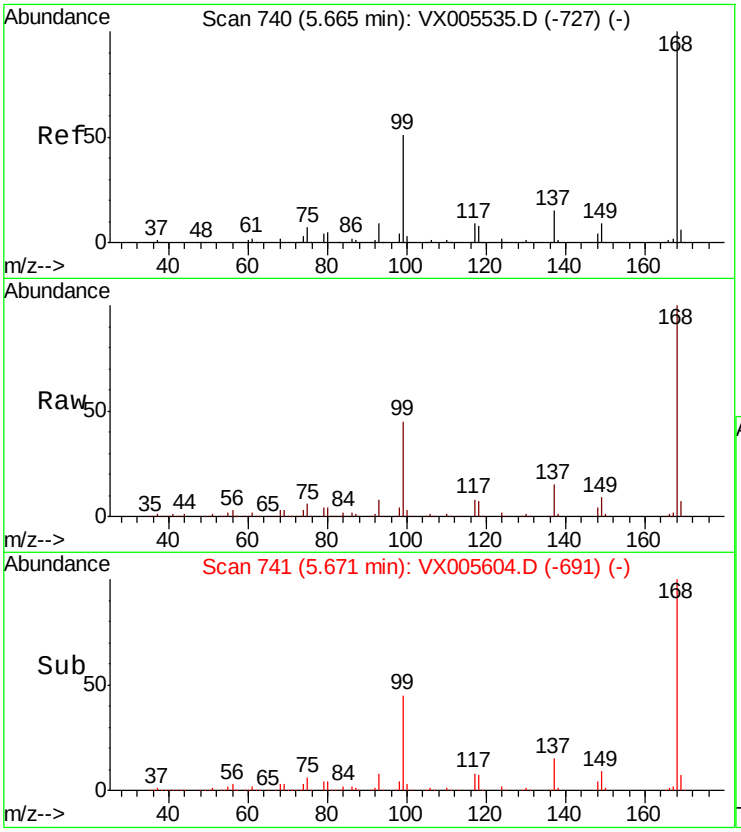
10/29/2018 12:43:14 PM

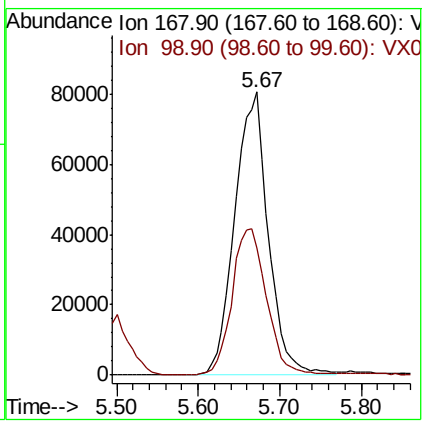




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

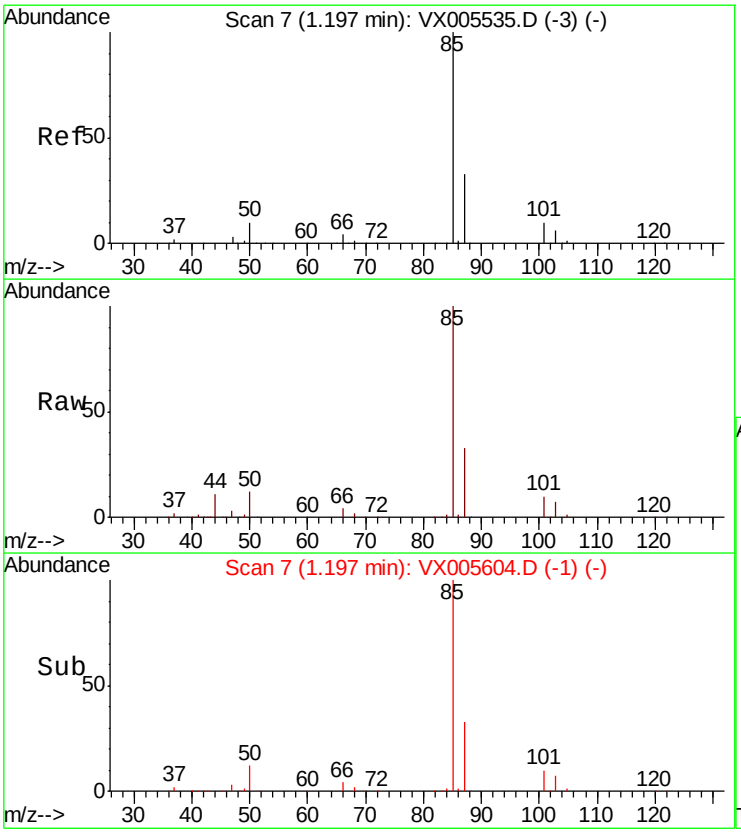
Tgt Ion:168 Resp: 229442

Ion	Ratio	Lower	Upper
168	100		
99	45.0	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

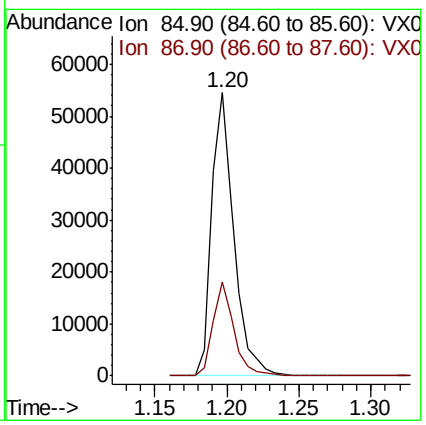
Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:14 PM

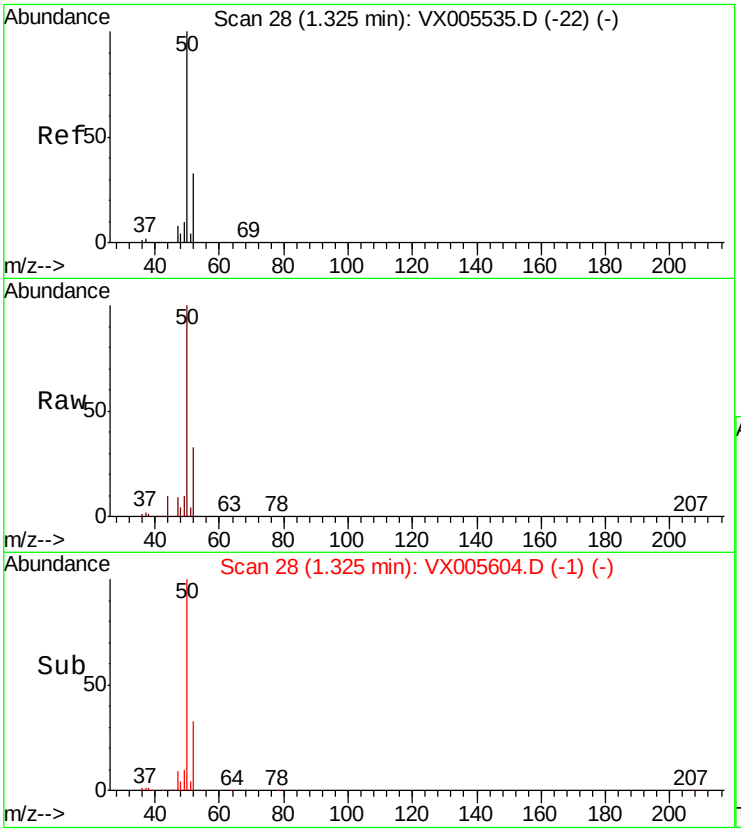


#2
Dichlorodifluoromethane
Concen: 25.785 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 85 Resp: 58395

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.3	48.9

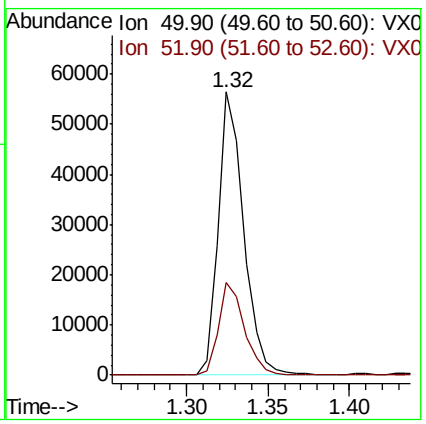




#3
Chloromethane
Concen: 21.278 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 50 Resp: 61369

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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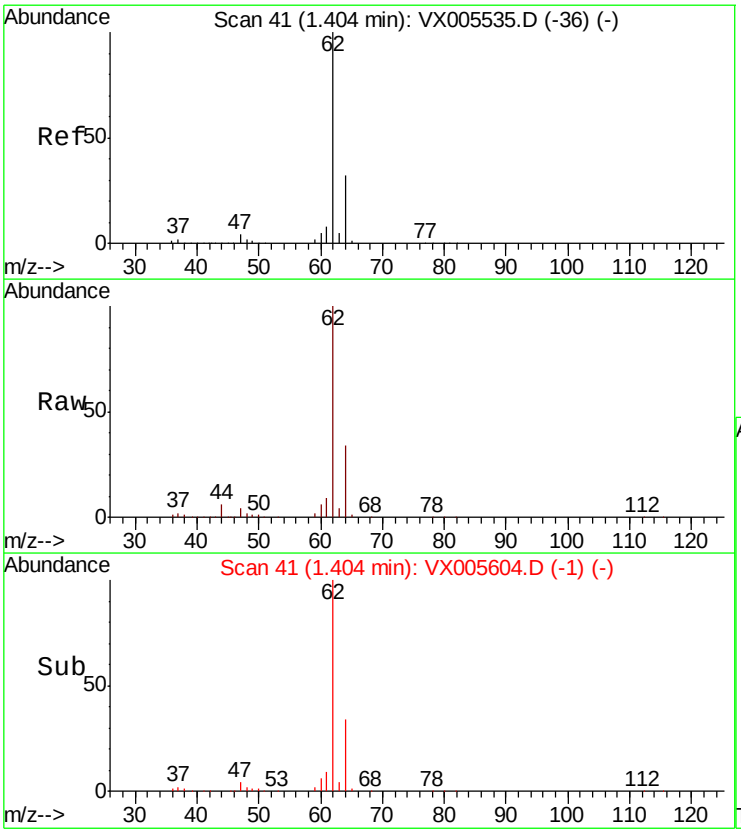
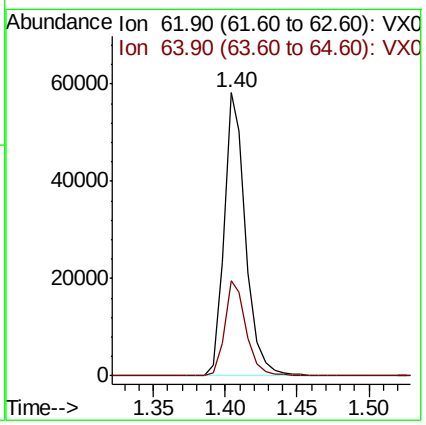
10/29/2018 12:43:14 PM

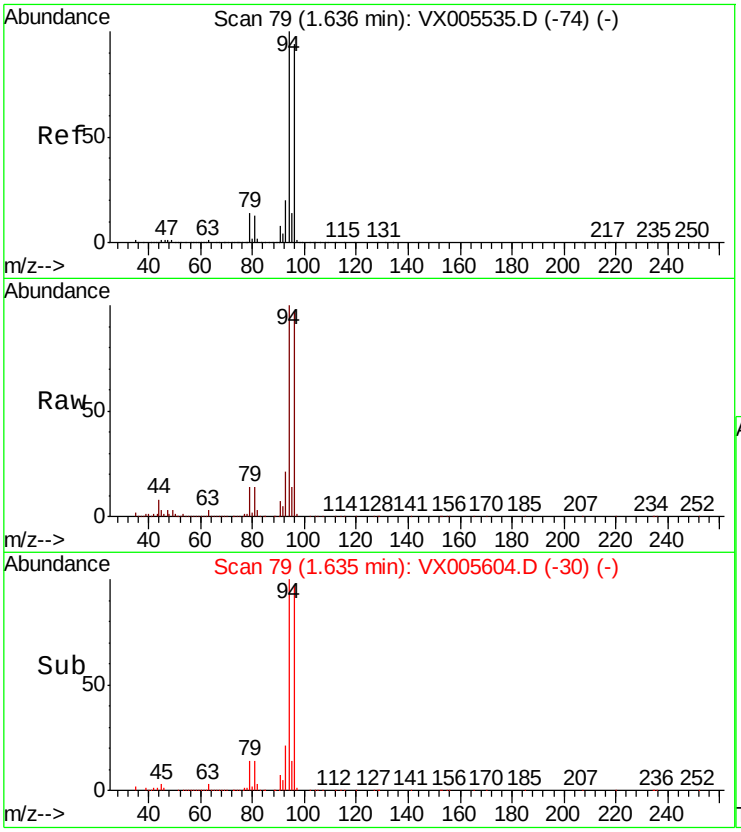


#4
Vinyl Chloride
Concen: 21.641 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 62 Resp: 61372

Ion	Ratio	Lower	Upper
62	100		
64	33.8	25.3	37.9

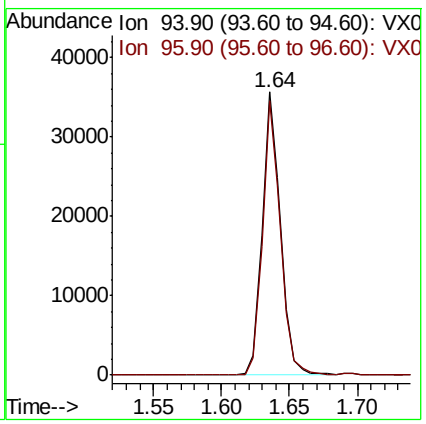




#5
Bromomethane
Concen: 19.262 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

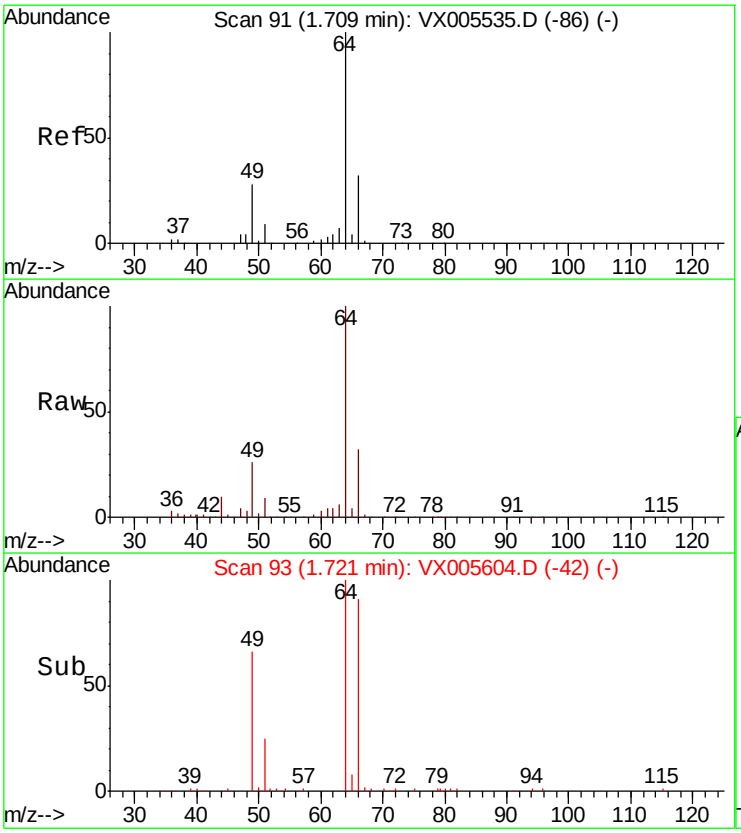
Tgt Ion: 94 Resp: 33990

Ion	Ratio	Lower	Upper
94	100		
96	96.7	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

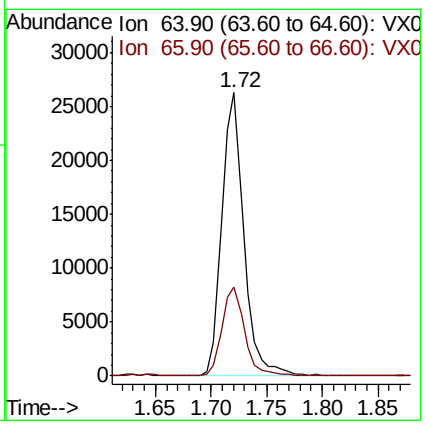
Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:14 PM

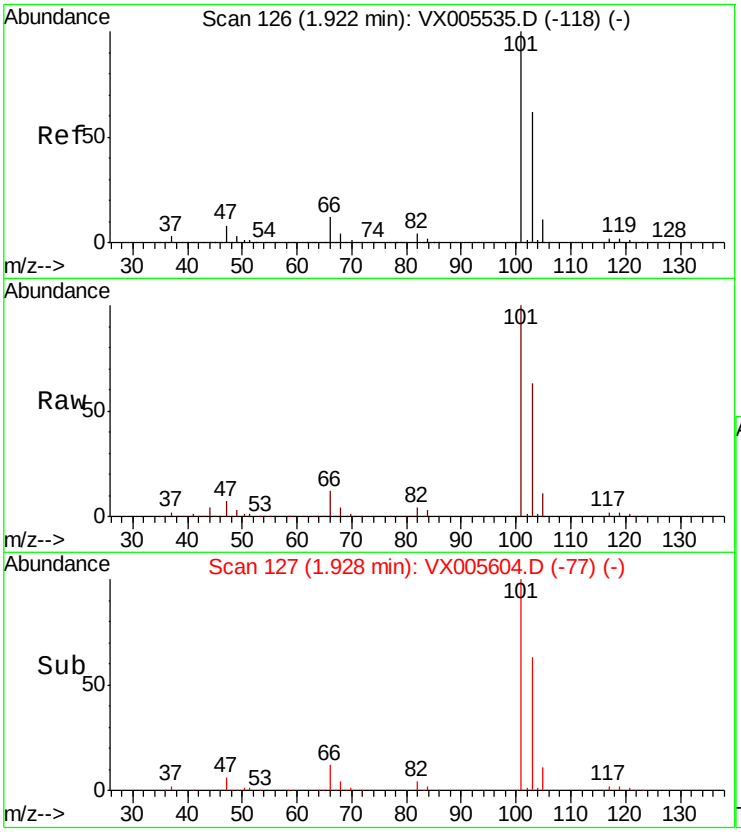


#6
Chloroethane
Concen: 19.903 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 64 Resp: 36058

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.8	38.6

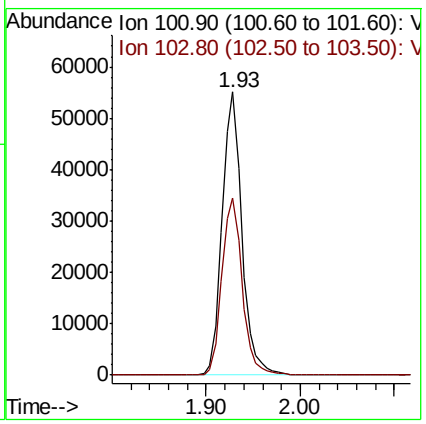




#7
Trichlorofluoromethane
Concen: 20.333 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

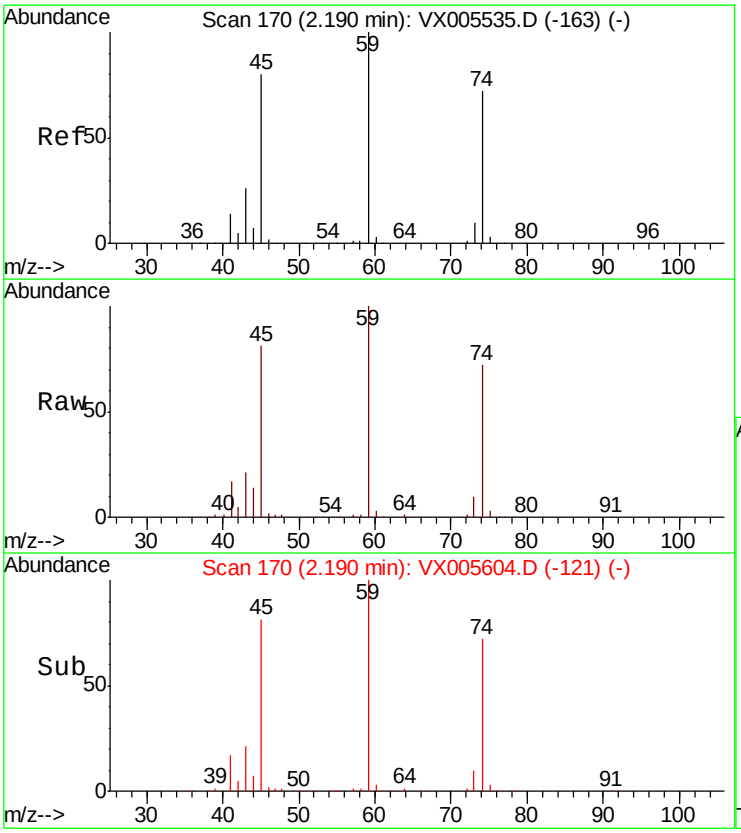
Tgt Ion:101 Resp: 80121

Ion	Ratio	Lower	Upper
101	100		
103	62.7	50.0	75.0



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

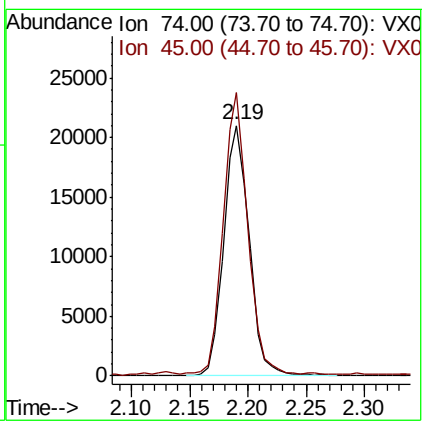
Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:14 PM

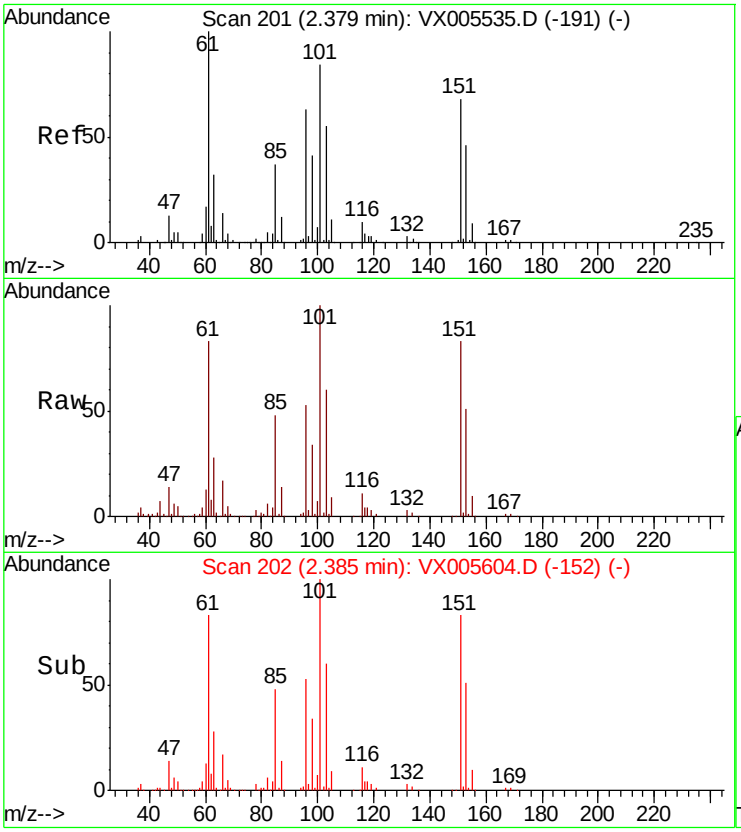


#8
Diethyl Ether
Concen: 20.297 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 74 Resp: 31918

Ion	Ratio	Lower	Upper
74	100		
45	107.8	54.1	162.3

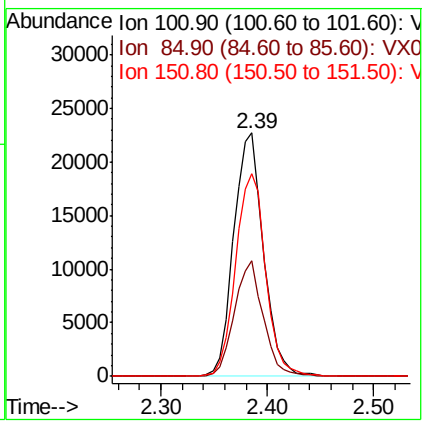




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.755 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

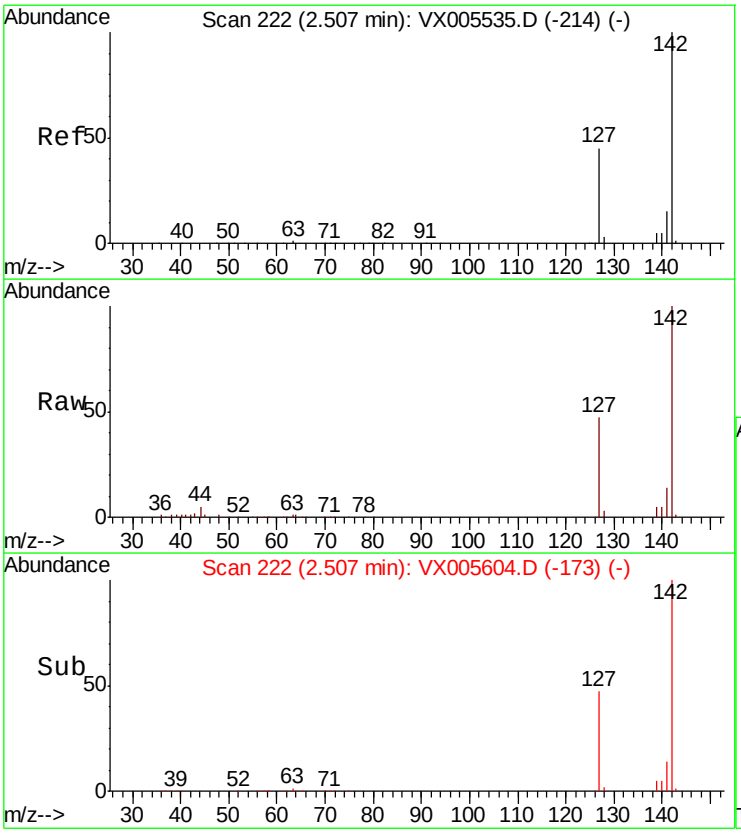
Tgt Ion:101 Resp: 44663

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.0	52.4
151	83.8	66.2	99.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

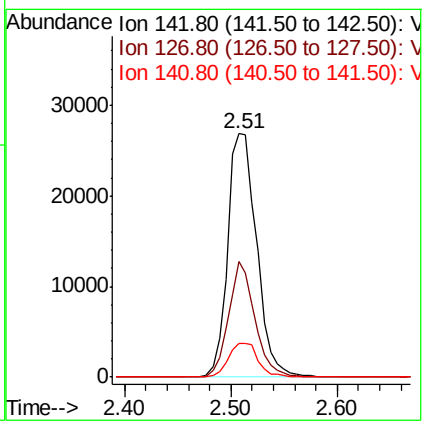
Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:14 PM

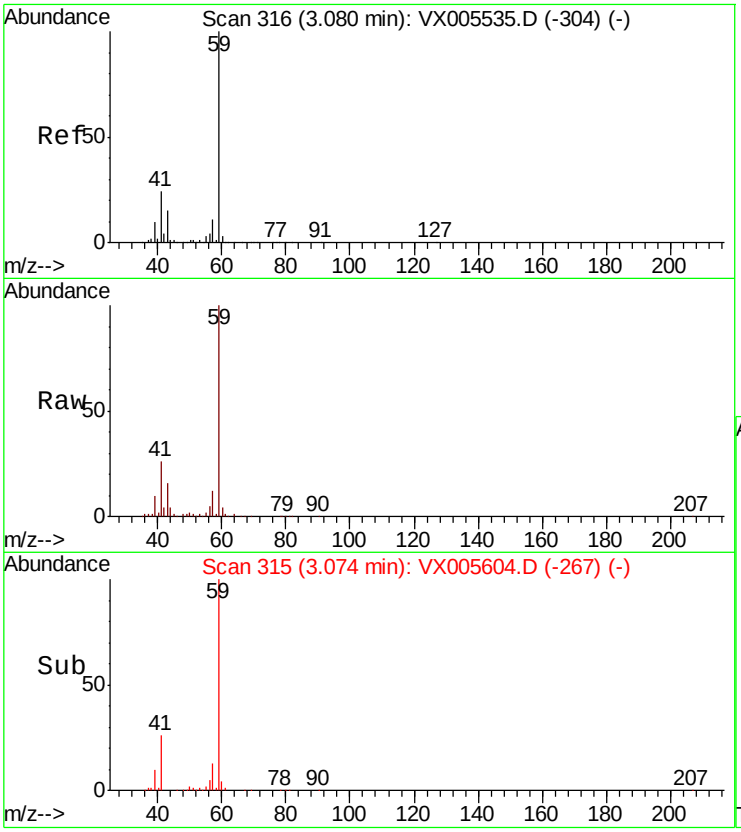


#10
Methyl Iodide
Concen: 23.308 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:142 Resp: 51402

Ion	Ratio	Lower	Upper
142	100		
127	42.7	36.0	54.0
141	14.5	11.7	17.5

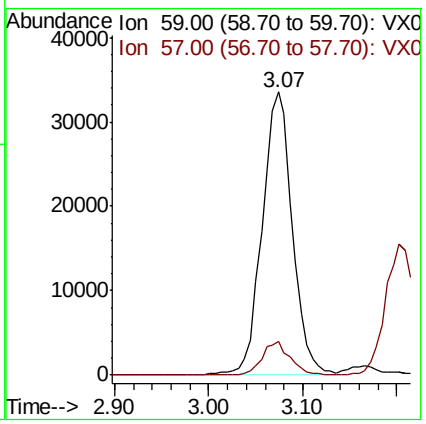




#11
Tert butyl alcohol
Concen: 99.878 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 59 Resp: 75276

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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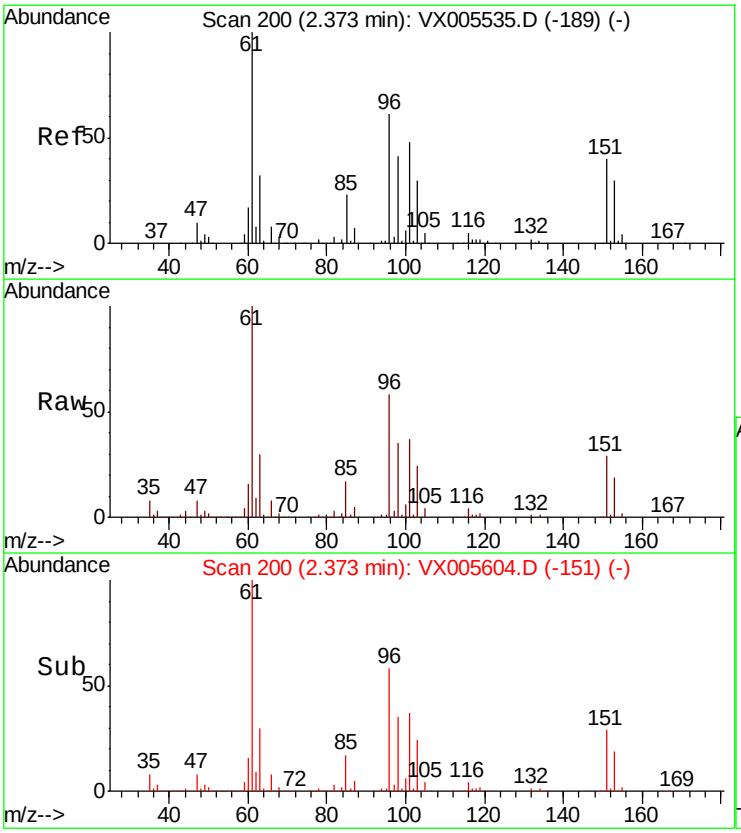
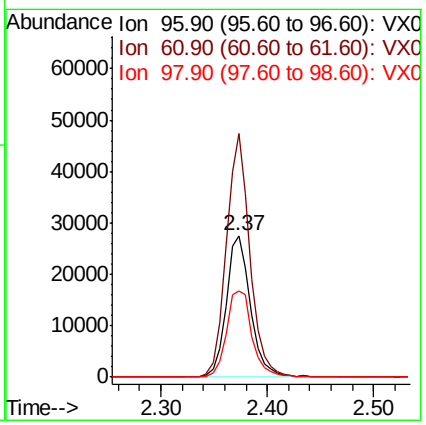
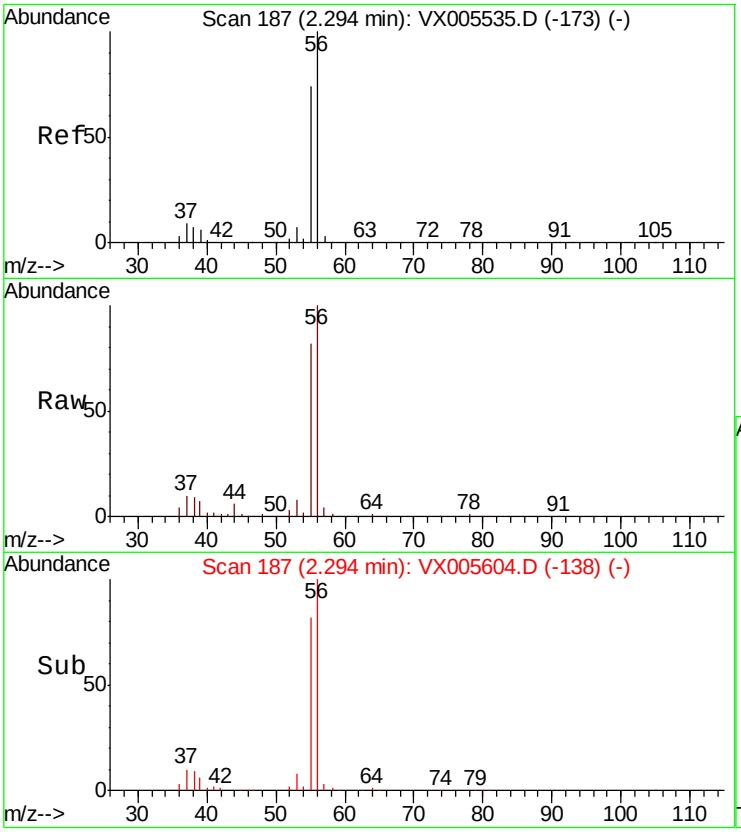


#12
1,1-Dichloroethene
Concen: 20.290 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 96 Resp: 43699

Ion	Ratio	Lower	Upper
96	100		
61	171.7	131.8	197.8
98	60.7	53.4	80.2

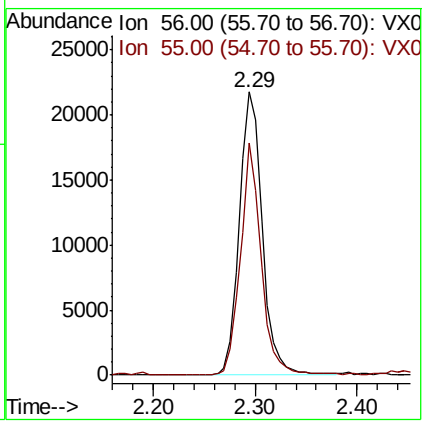




#13
Acrolein
Concen: 88.251 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 56 Resp: 33929

Ion	Ratio	Lower	Upper
56	100		
55	72.6	57.3	85.9



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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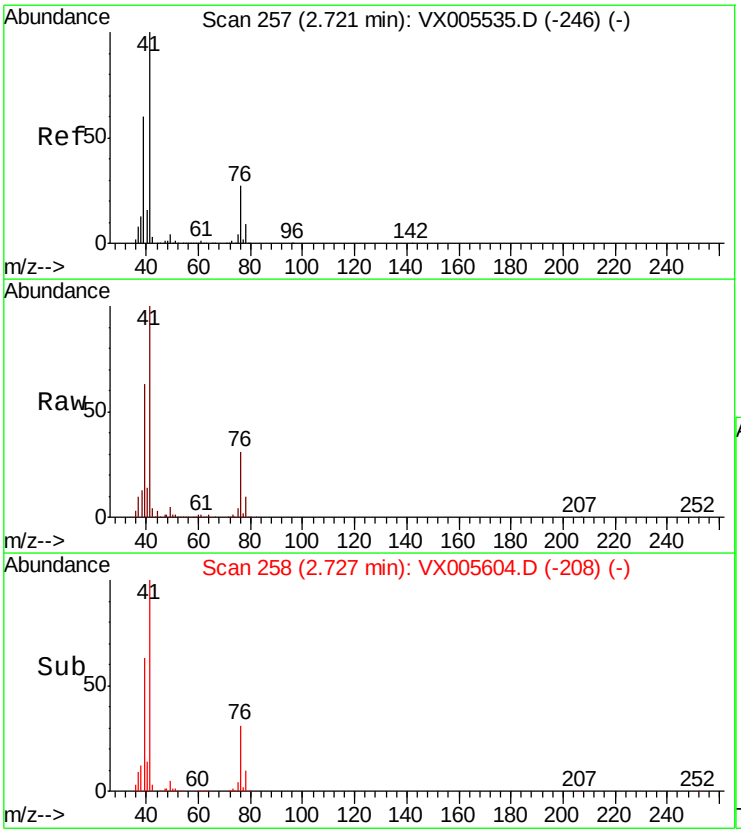
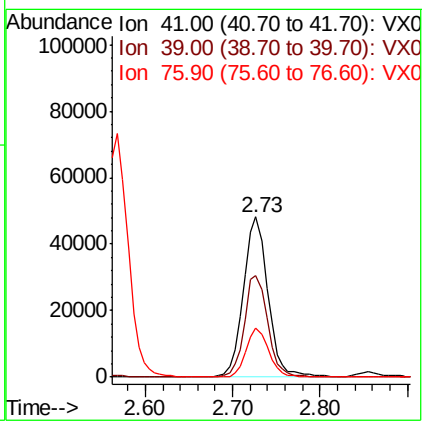
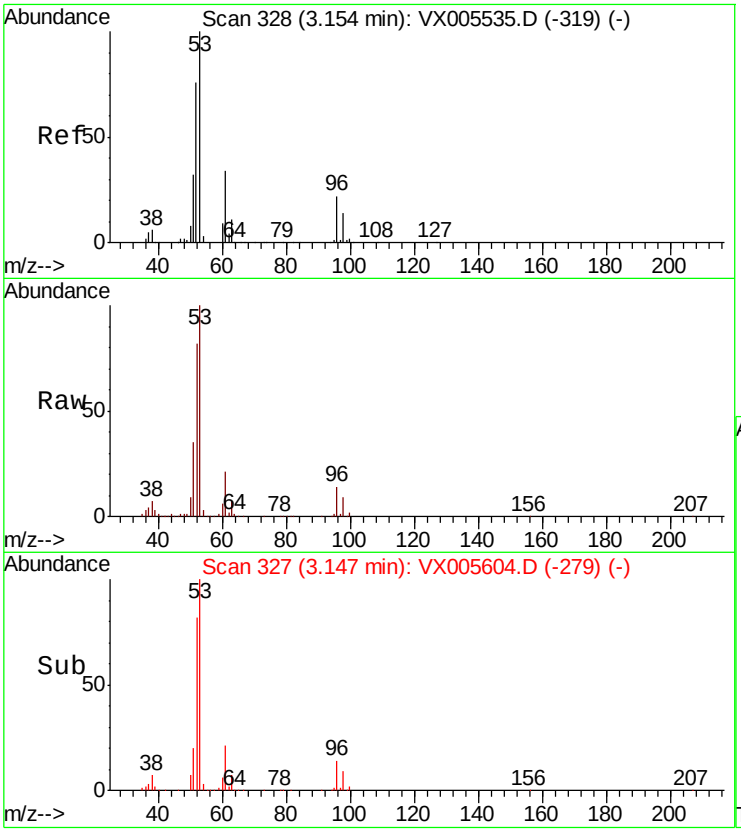


#14
Allyl chloride
Concen: 19.412 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 41 Resp: 93307

Ion	Ratio	Lower	Upper
41	100		
39	60.4	48.2	72.4
76	28.2	21.9	32.9

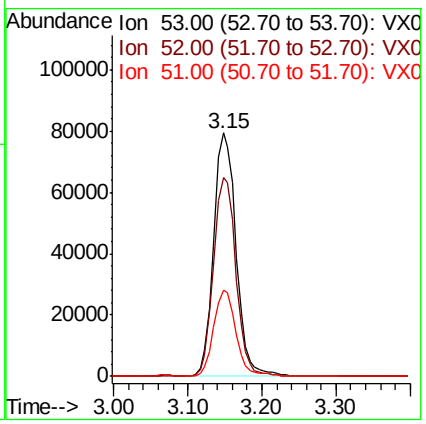




#15
Acrylonitrile
Concen: 97.113 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 53 Resp: 164124

Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.6	99.8
51	35.5	28.4	42.6



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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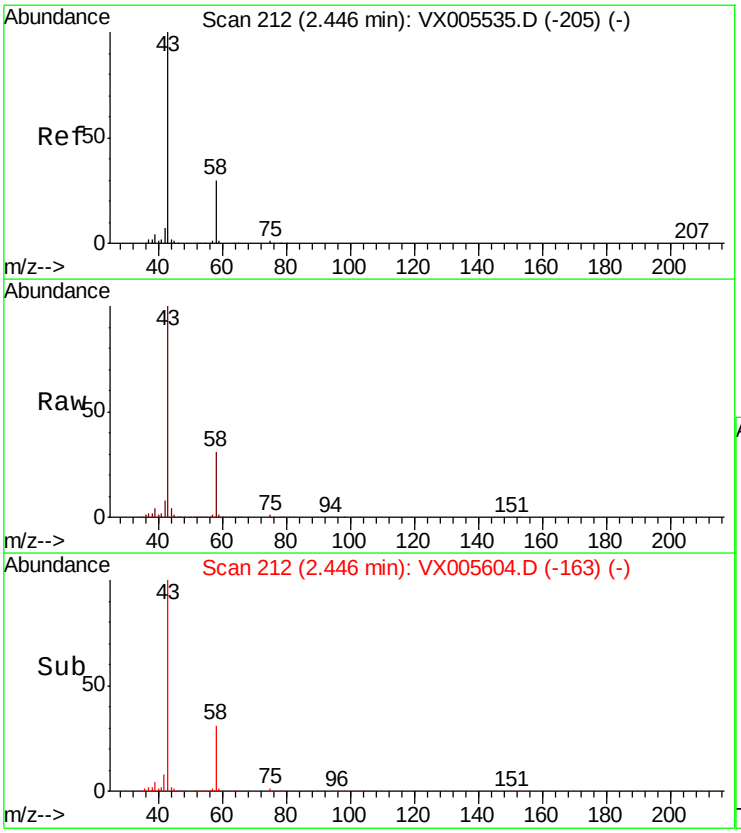
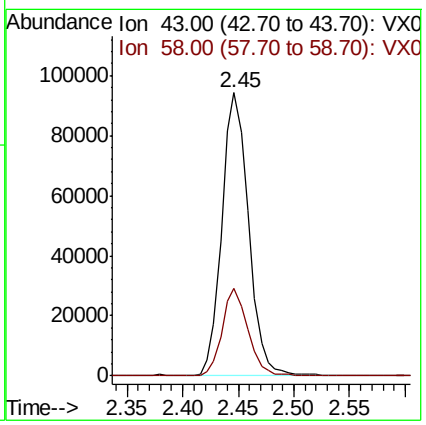
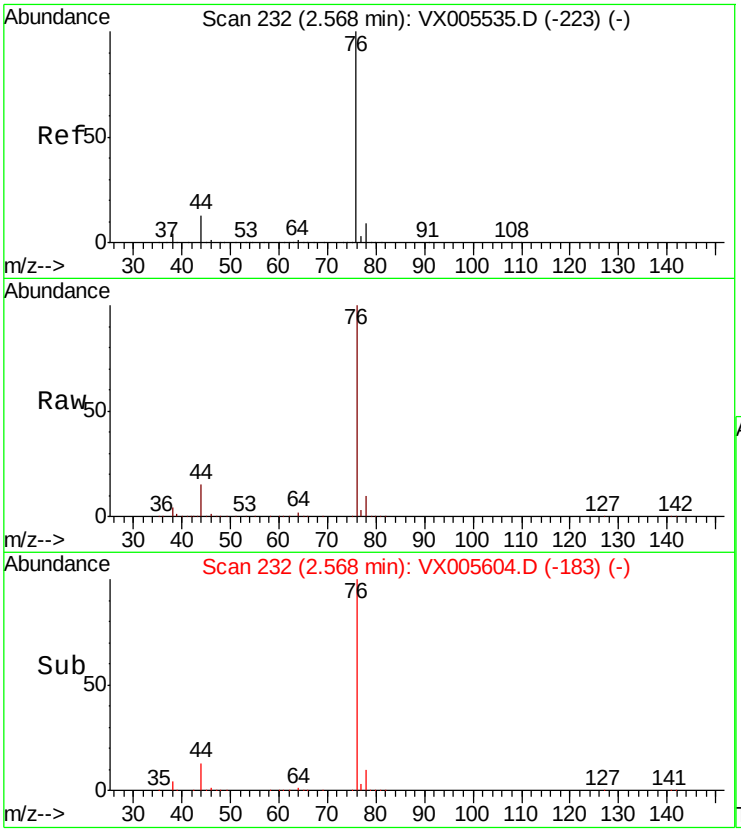


#16
Acetone
Concen: 105.210 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 155707

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.8	35.6

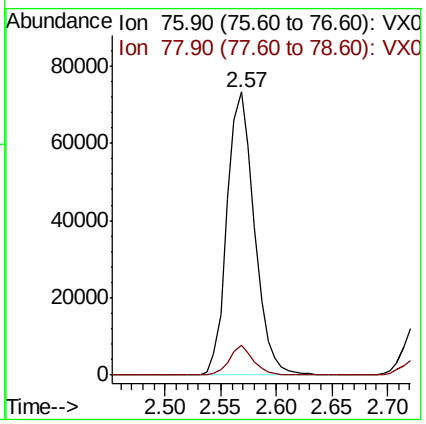




#17
Carbon Disulfide
Concen: 19.106 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 76 Resp: 125441

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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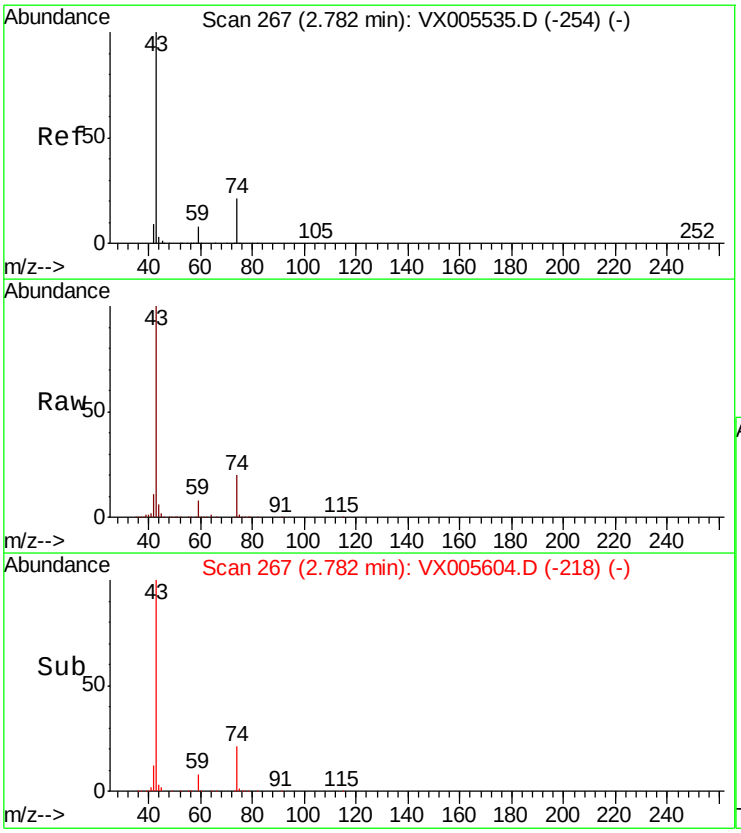
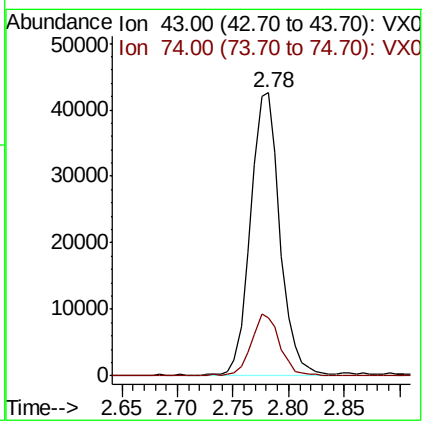
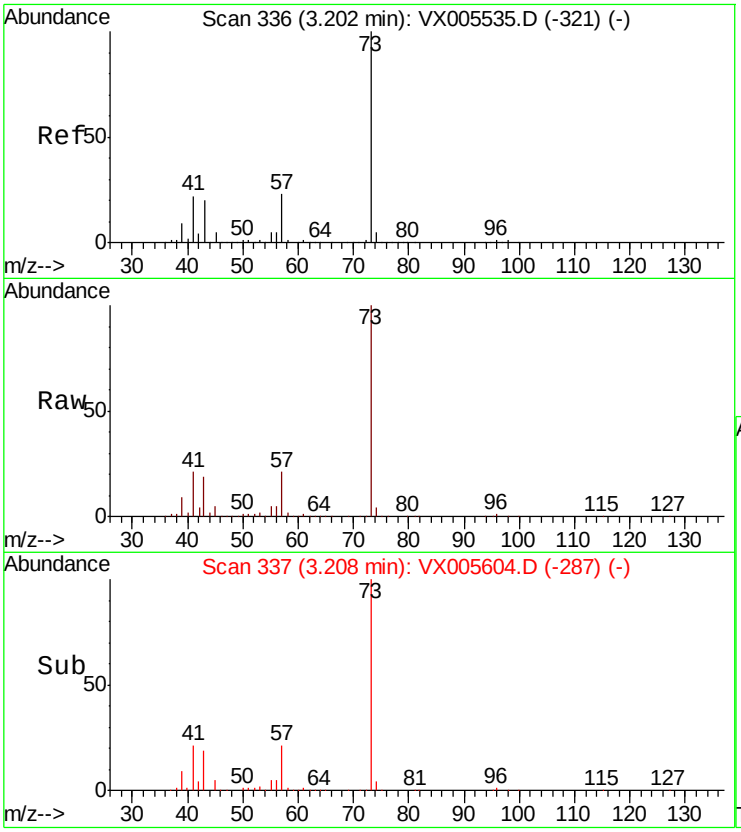


#18
Methyl Acetate
Concen: 20.512 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 78147

Ion	Ratio	Lower	Upper
43	100		
74	21.9	16.8	25.2

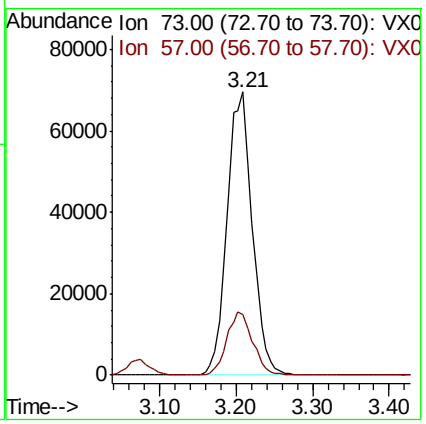




#19
Methyl tert-butyl Ether
Concen: 20.633 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 73 Resp: 158519

Ion	Ratio	Lower	Upper
73	100		
57	21.3	18.8	28.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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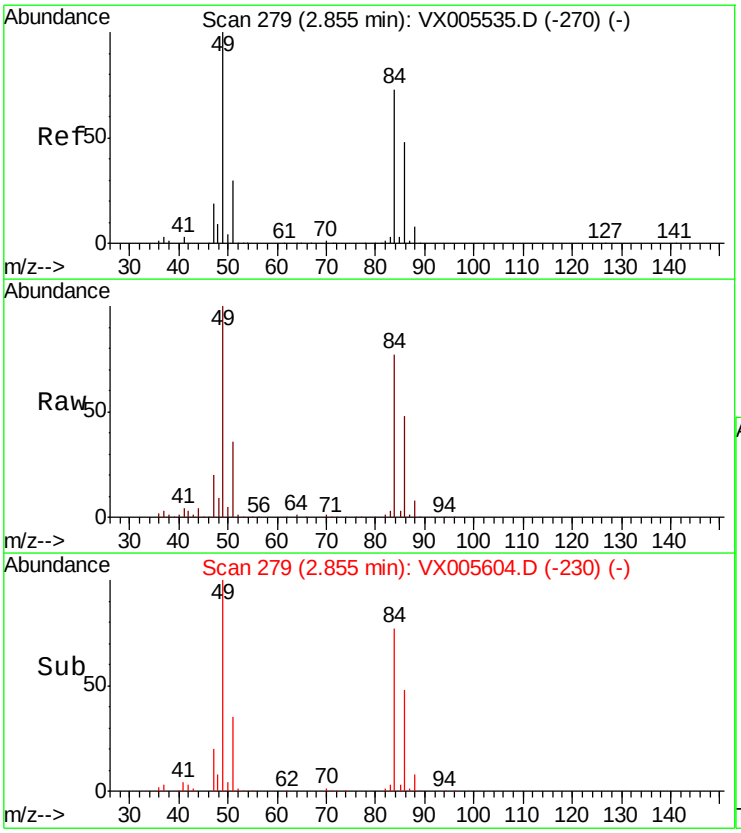
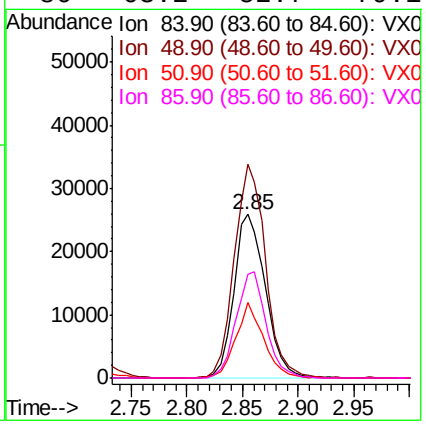
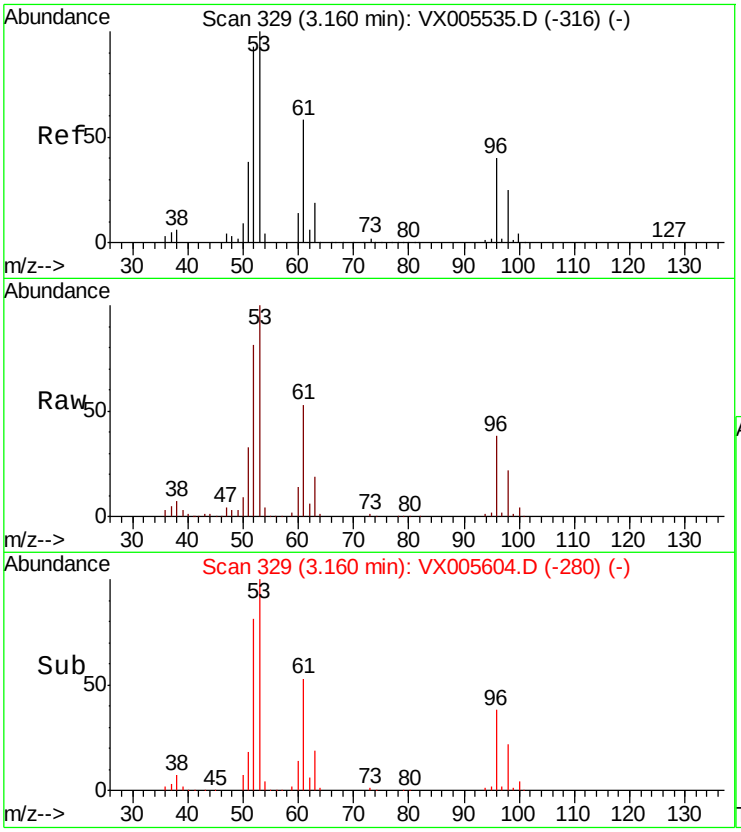


#20
Methylene Chloride
Concen: 20.418 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 84 Resp: 50610

Ion	Ratio	Lower	Upper
84	100		
49	130.7	109.5	164.3
51	46.2	33.3	49.9
86	63.2	52.7	79.1

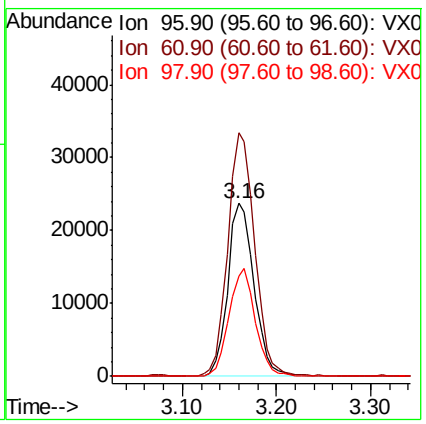




#21
trans-1,2-Dichloroethene
Concen: 19.577 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 96 Resp: 46037

Ion	Ratio	Lower	Upper
96	100		
61	140.9	115.6	173.4
98	57.7	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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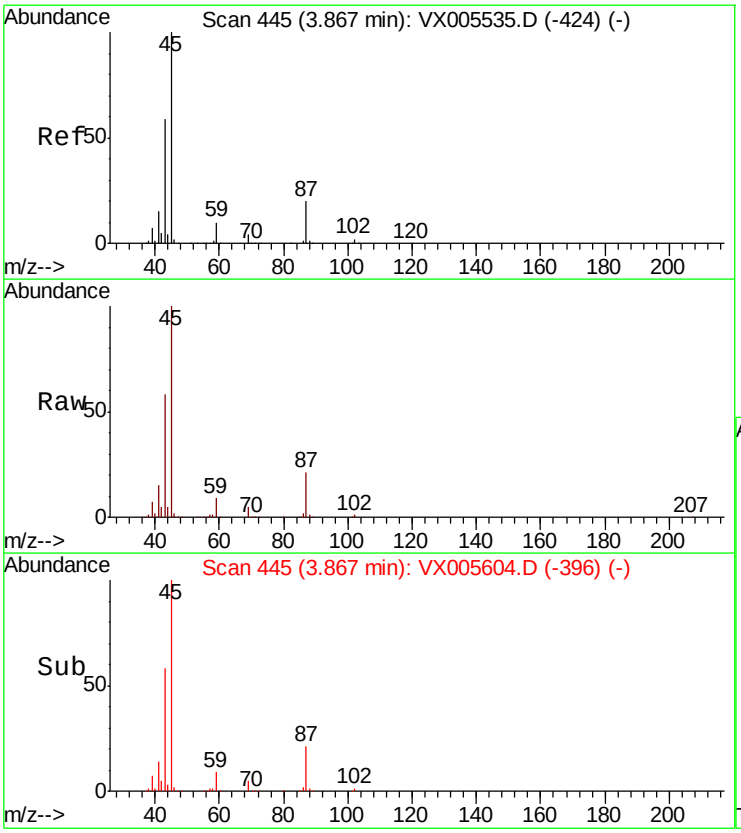
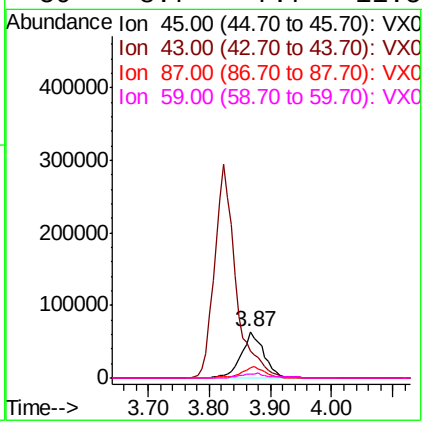
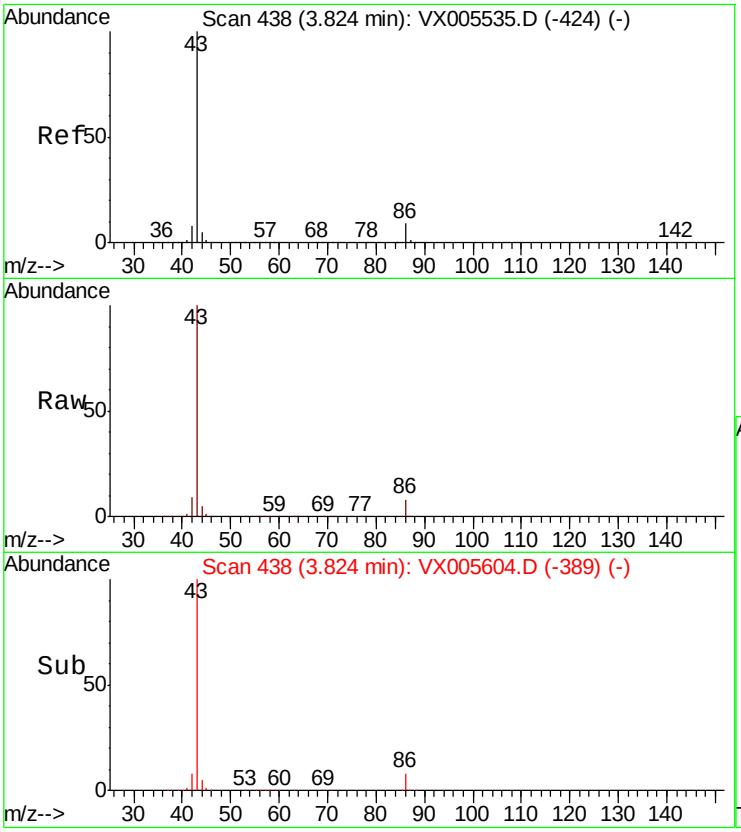


#22
Diisopropyl ether
Concen: 19.486 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 45 Resp: 163569

Ion	Ratio	Lower	Upper
45	100		
43	58.2	47.4	71.2
87	20.9	15.9	23.9
59	8.7	7.7	11.5

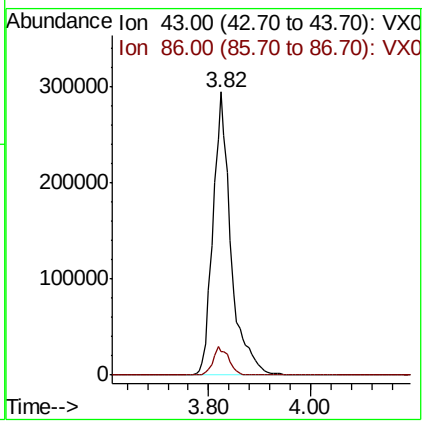




#23
Vinyl Acetate
Concen: 97.851 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 723385

Ion	Ratio	Lower	Upper
43	100		
86	8.4	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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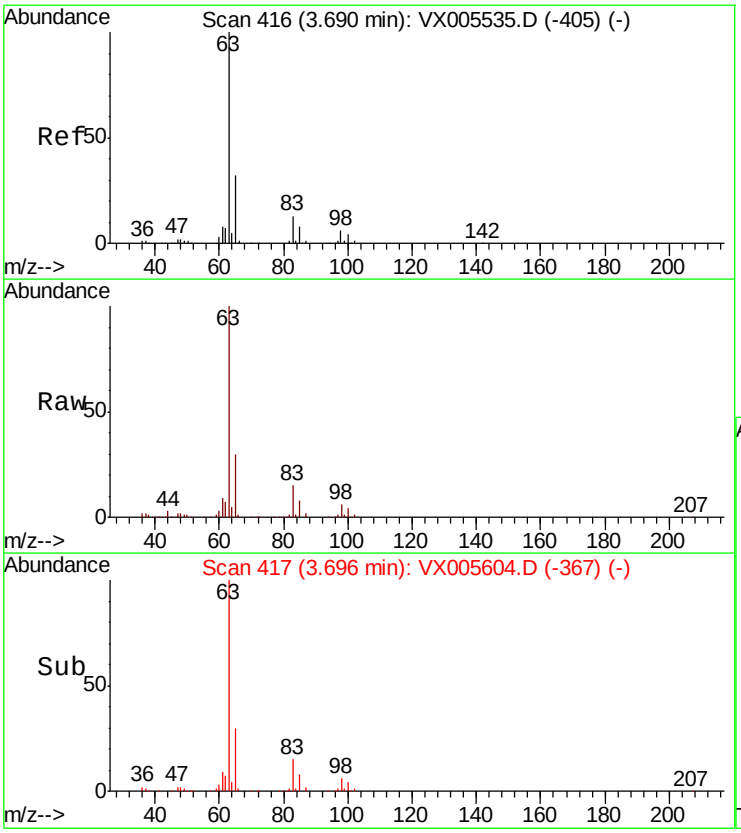
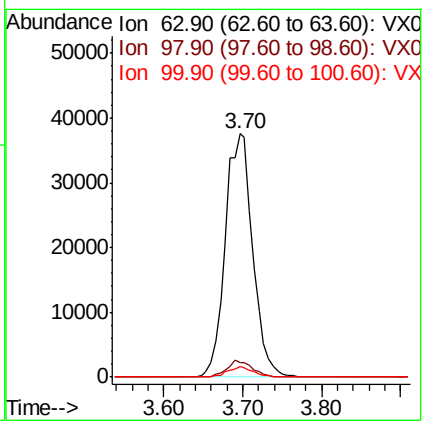
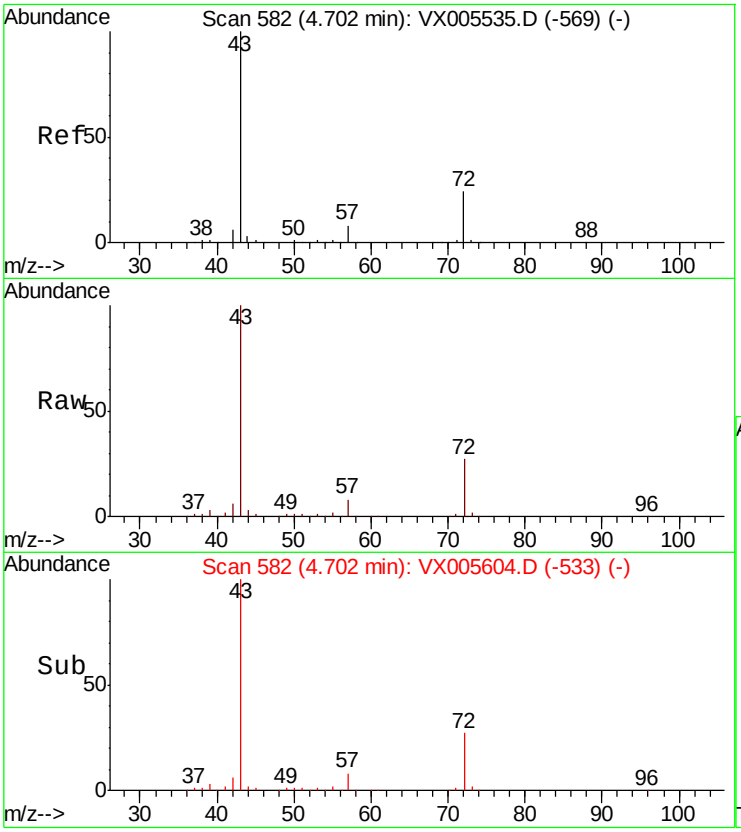


#24
1,1-Dichloroethane
Concen: 19.890 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 63 Resp: 90771

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.2	9.6
100	4.5	2.1	6.2

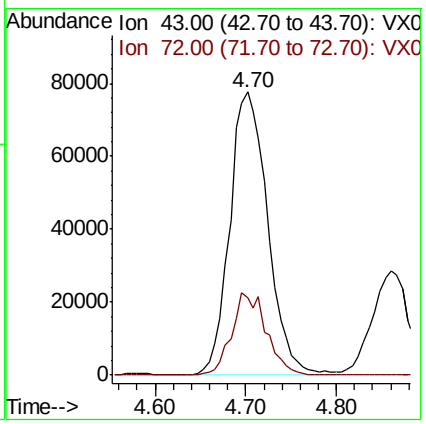




#25
2-Butanone
Concen: 99.657 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 224597

Ion	Ratio	Lower	Upper
43	100		
72	27.1	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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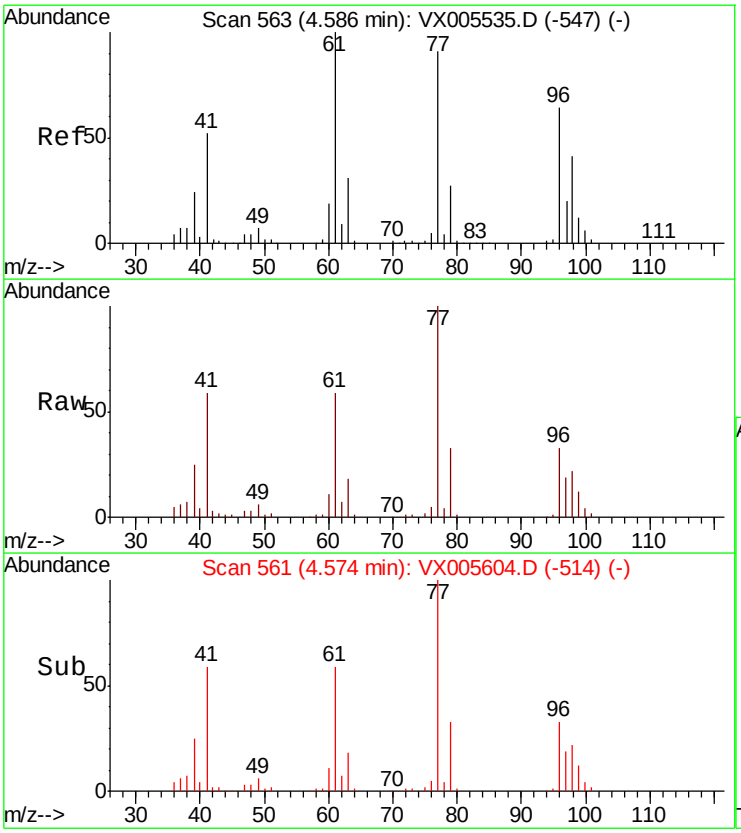
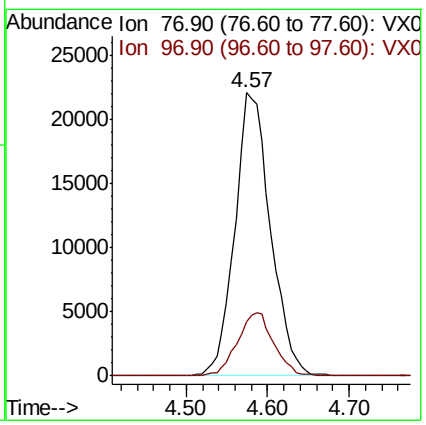
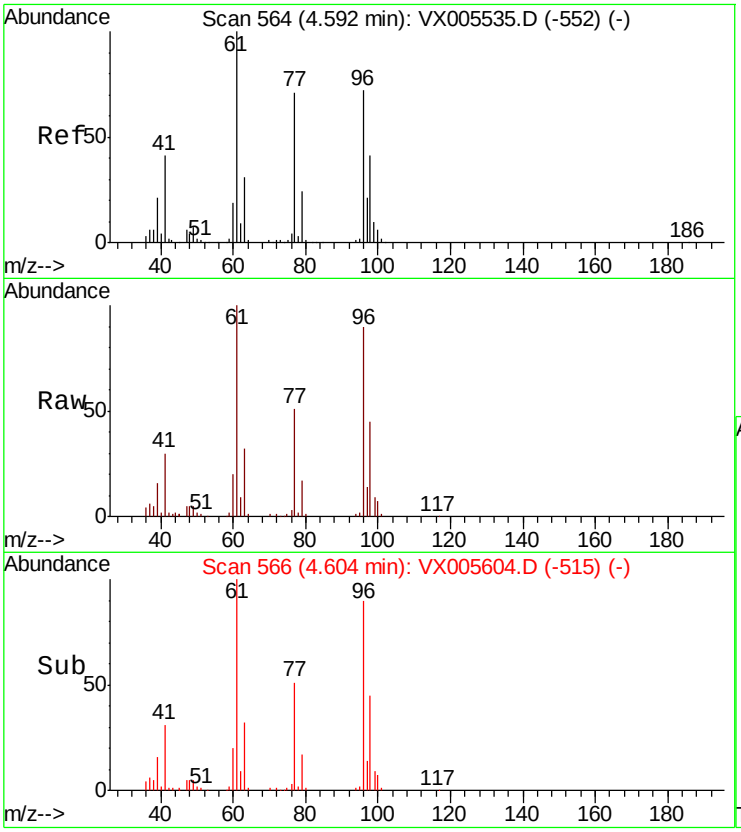


#26
2,2-Dichloropropane
Concen: 18.985 ug/l
RT: 4.57 min Scan# 561
Delta R.T. -0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 77 Resp: 66891

Ion	Ratio	Lower	Upper
77	100		
97	22.7	11.5	34.5

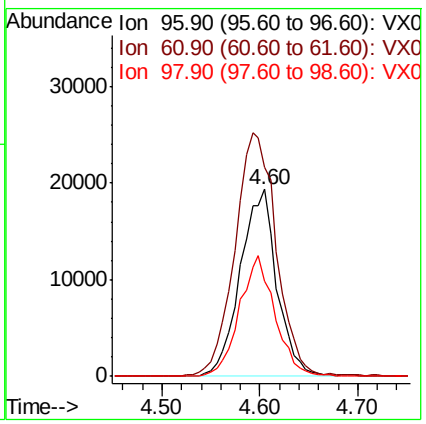




#27
cis-1,2-Dichloroethene
Concen: 19.758 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 96 Resp: 50090

Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	304.6
98	62.7	0.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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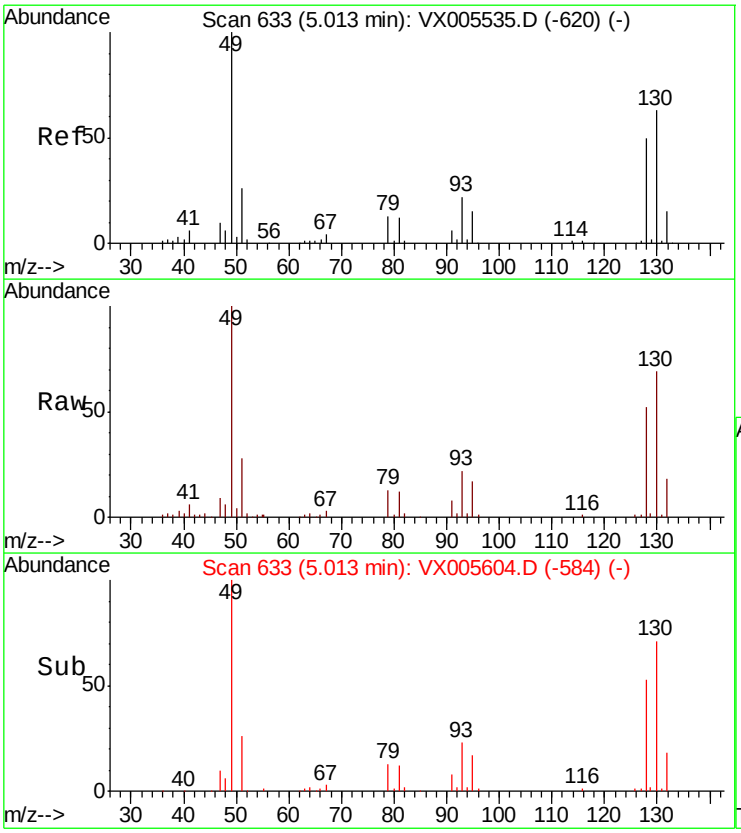
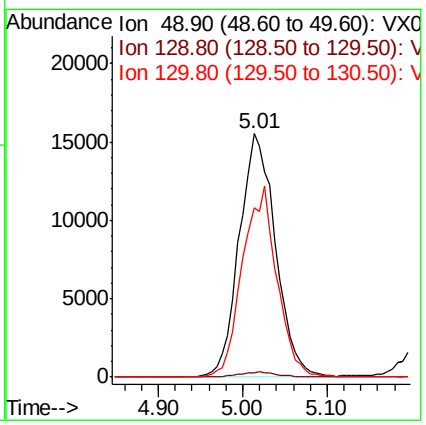
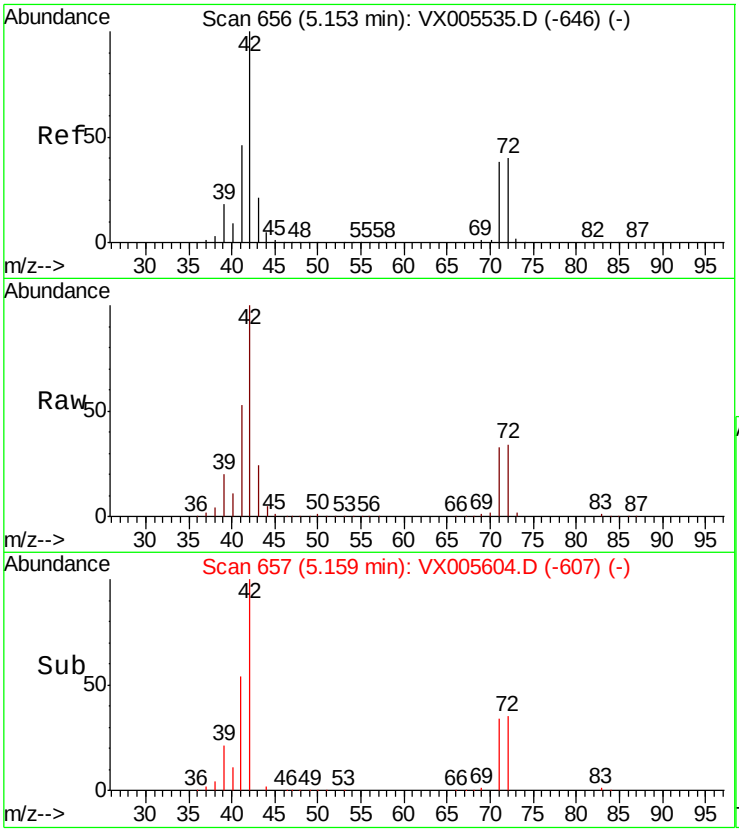


#28
Bromochloromethane
Concen: 20.515 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 49 Resp: 45283

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	74.3	58.9	88.3

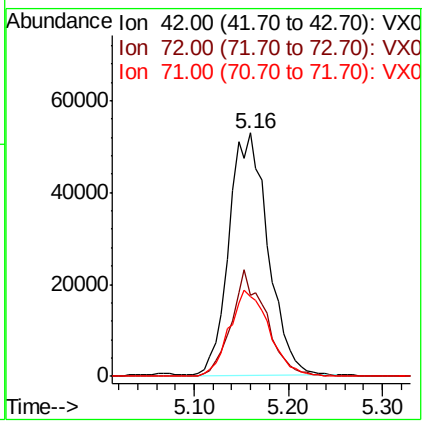




#29
Tetrahydrofuran
Concen: 104.061 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 42 Resp: 152622

Ion	Ratio	Lower	Upper
42	100		
72	39.3	32.0	48.0
71	36.2	29.8	44.8



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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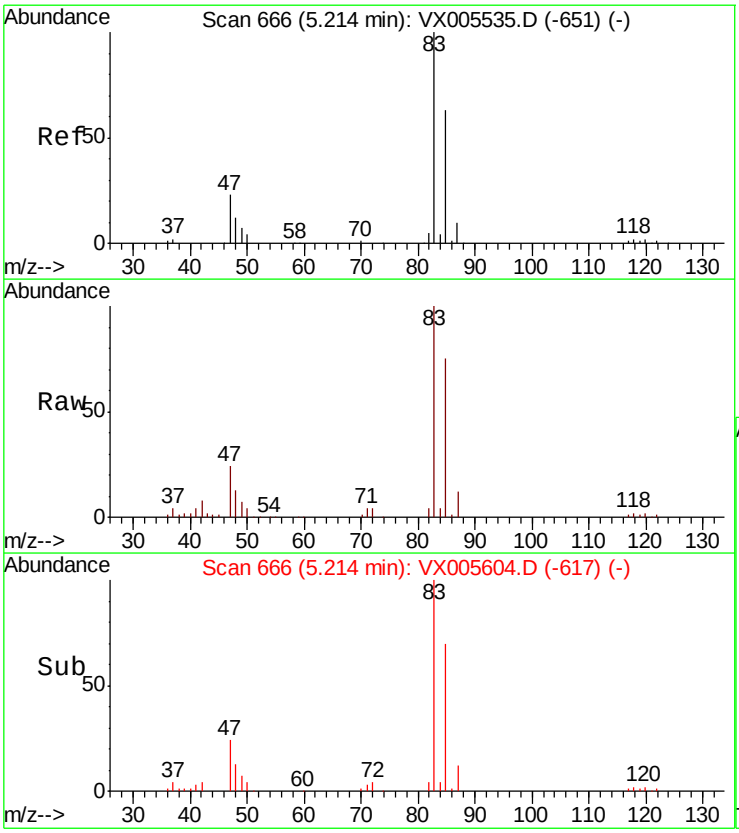
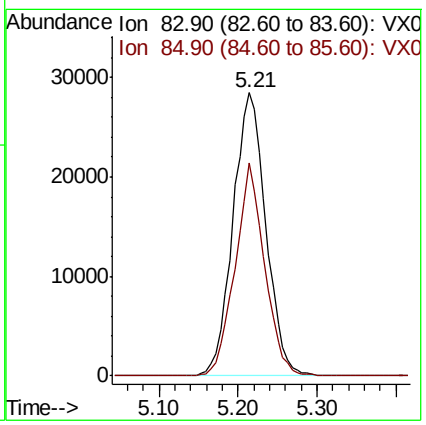
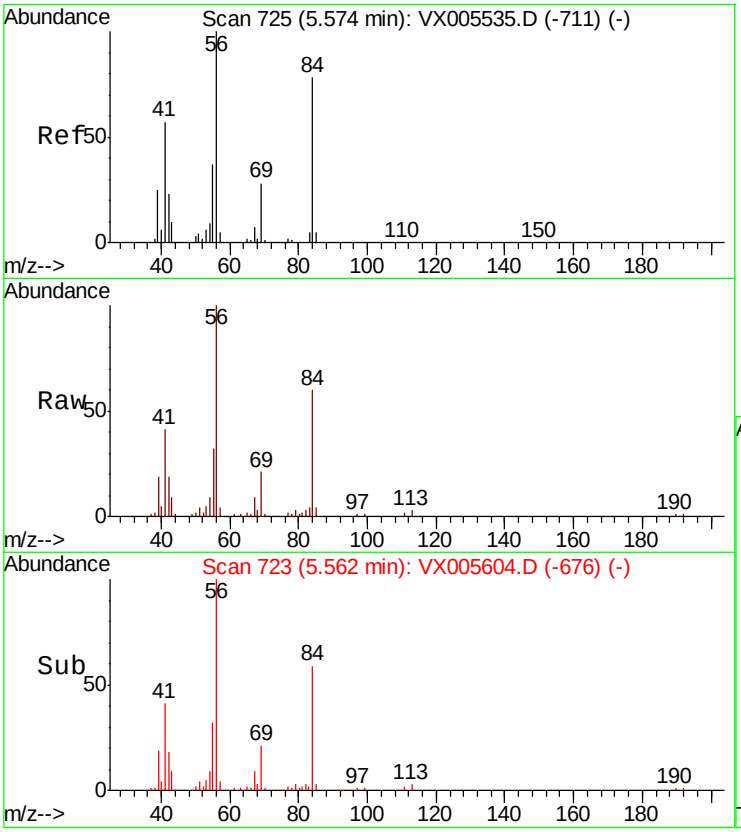


#30
Chloroform
Concen: 19.256 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 83 Resp: 82200

Ion	Ratio	Lower	Upper
83	100		
85	75.4	50.6	76.0

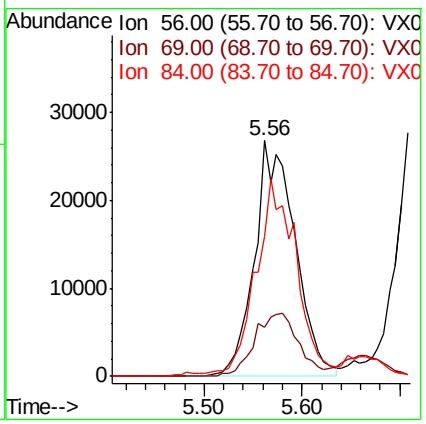




#31
Cyclohexane
Concen: 20.428 ug/l
RT: 5.56 min Scan# 723
Delta R.T. -0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 56 Resp: 77137

Ion	Ratio	Lower	Upper
56	100		
69	21.1	22.6	34.0#
84	58.0	62.7	94.1#



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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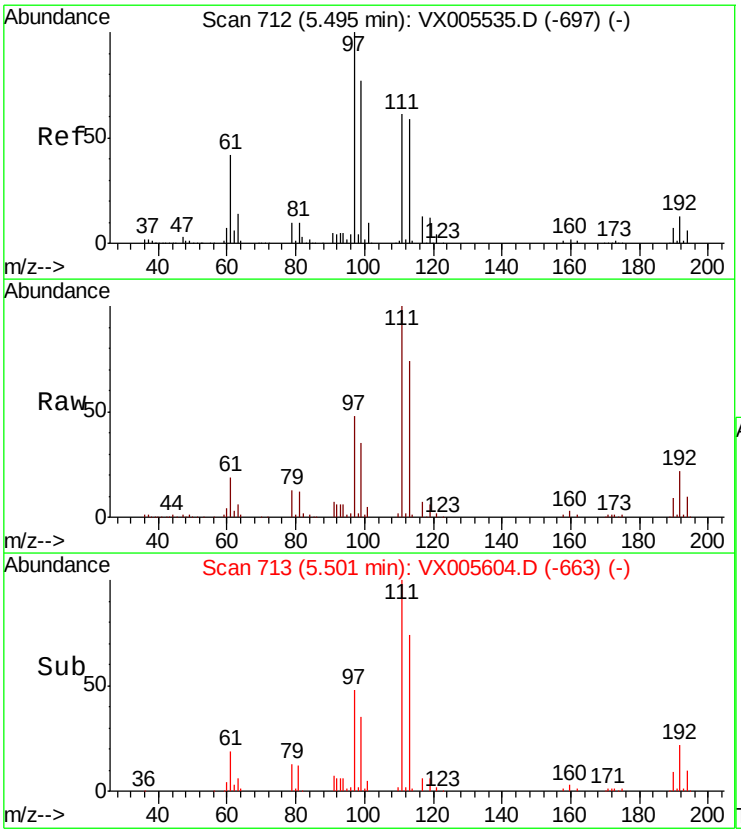
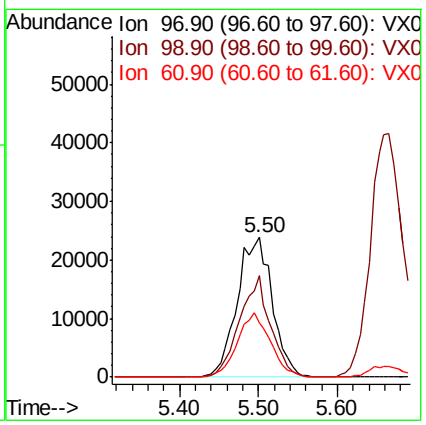
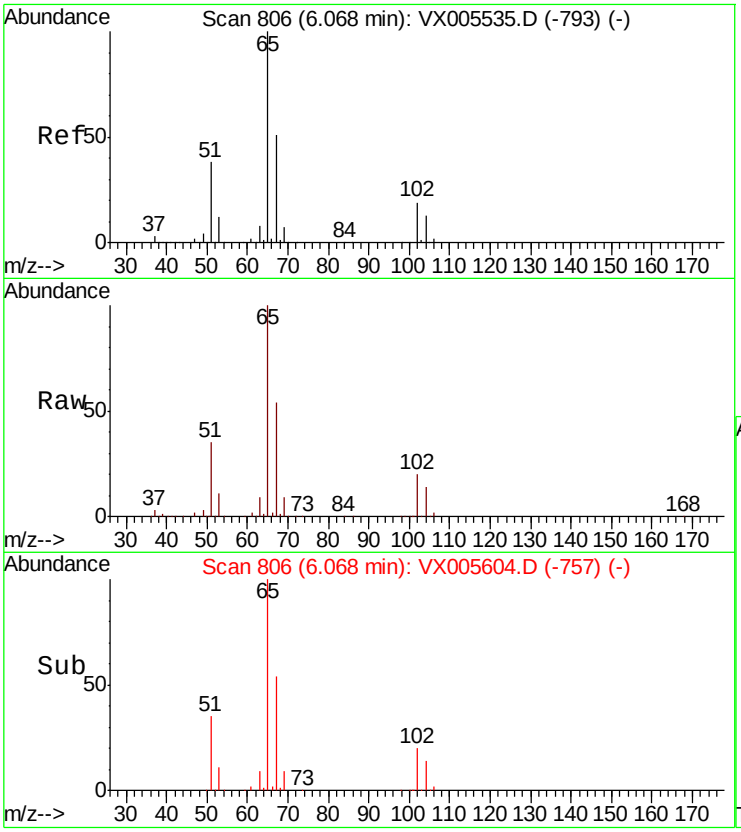


#32
1,1,1-Trichloroethane
Concen: 19.610 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 97 Resp: 73884

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.3	78.5
61	43.2	35.2	52.8

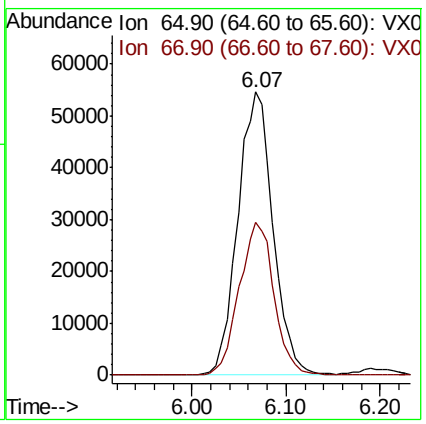




#33
1,2-Dichloroethane-d4
Concen: 50.904 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 65 Resp: 142571

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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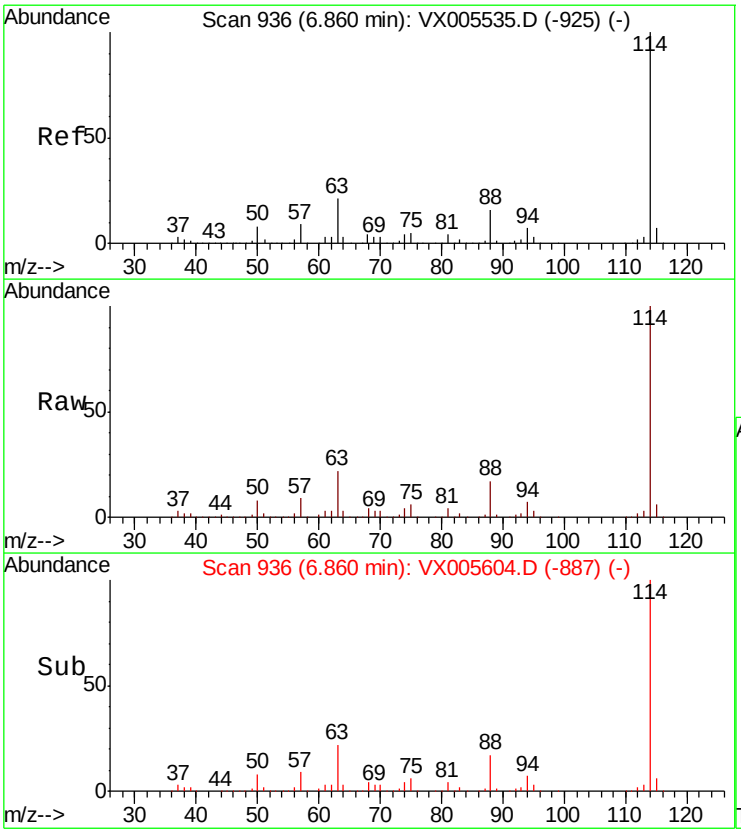
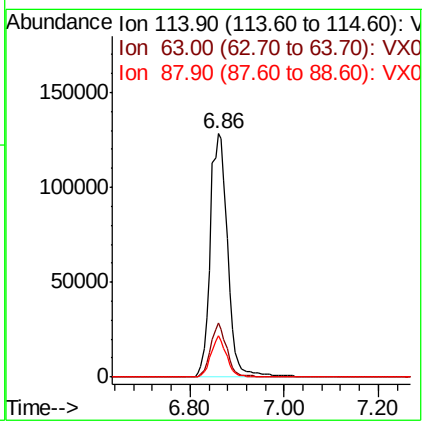
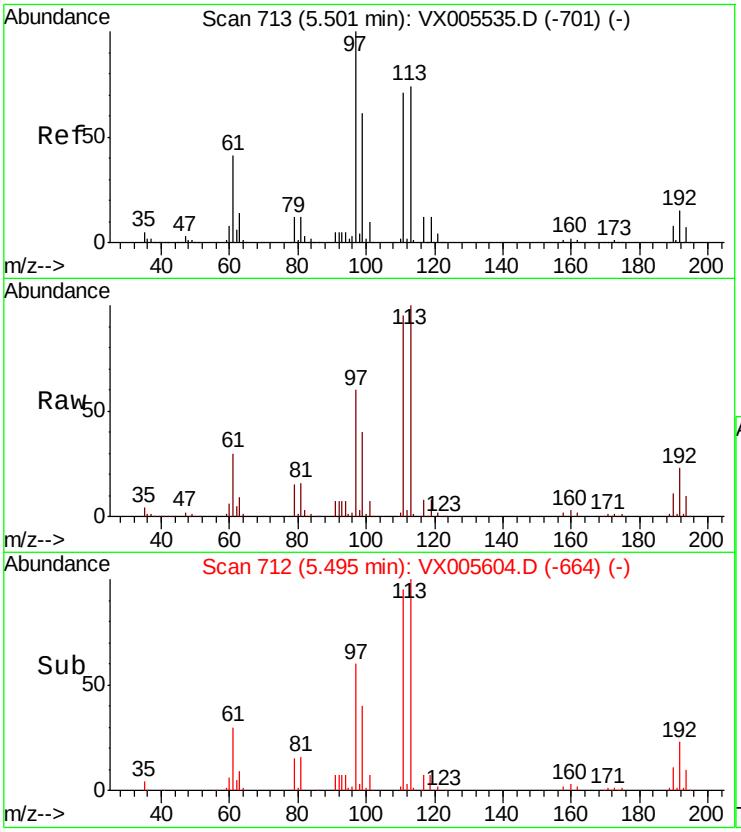


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:114 Resp: 328135

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	42.8
88	17.0	0.0	31.2

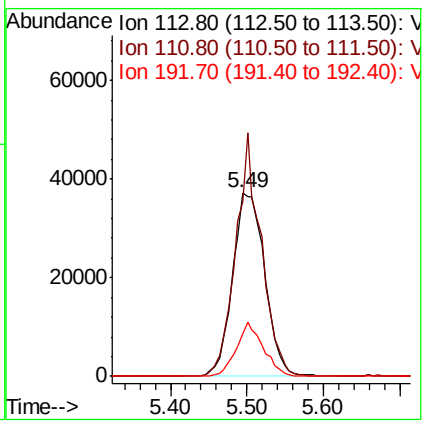




#35
Dibromofluoromethane
Concen: 48.936 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:113 Resp: 108728

Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.3	123.5
192	24.7	17.9	26.9



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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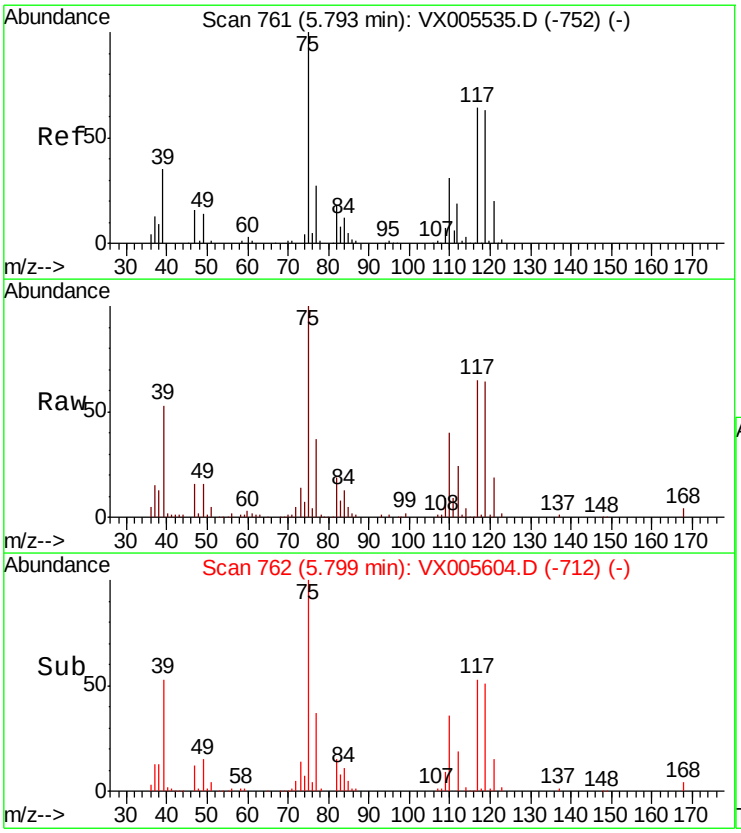
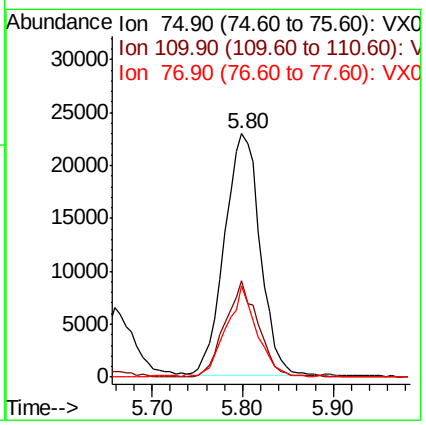
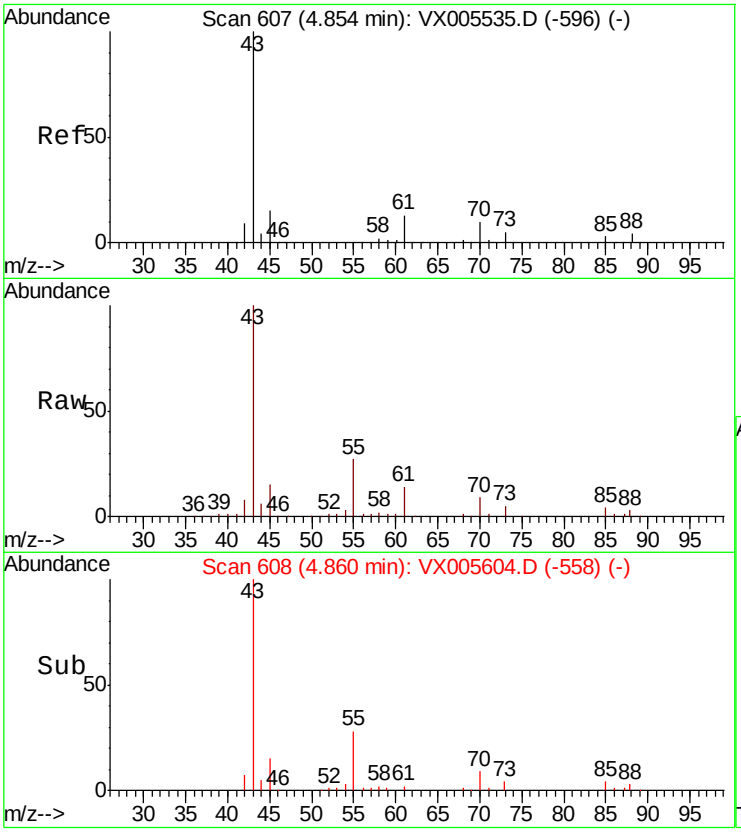


#36
1,1-Dichloropropene
Concen: 19.841 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 75 Resp: 63181

Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.4	52.2
77	31.4	25.8	38.6

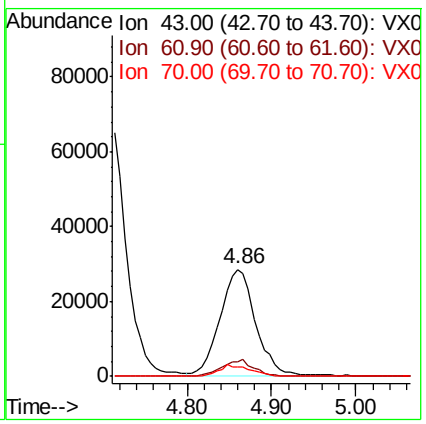




#37
Ethyl Acetate
Concen: 20.147 ug/l
RT: 4.86 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 81870

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.8	16.2
70	10.1	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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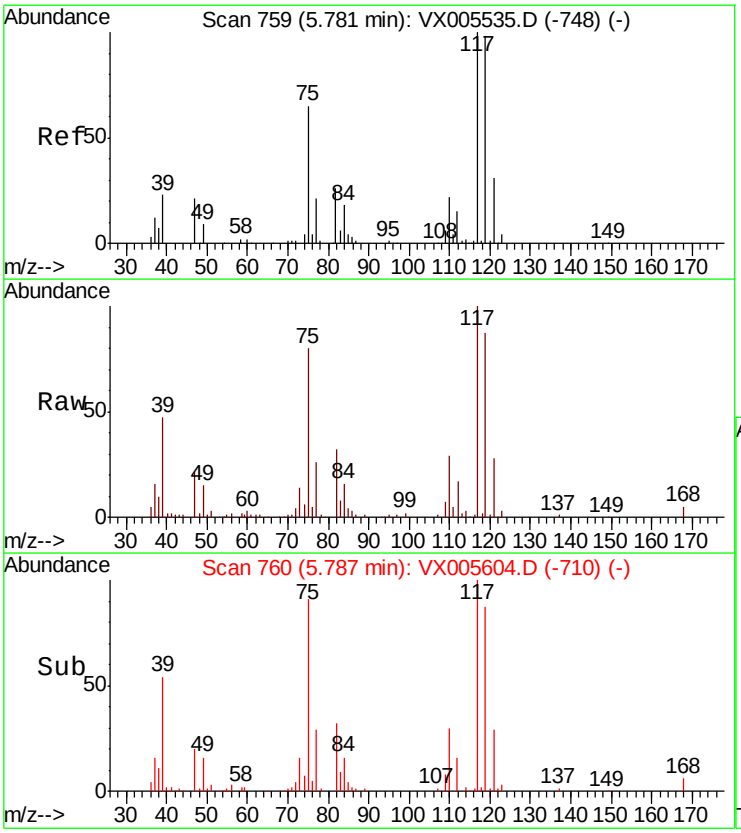
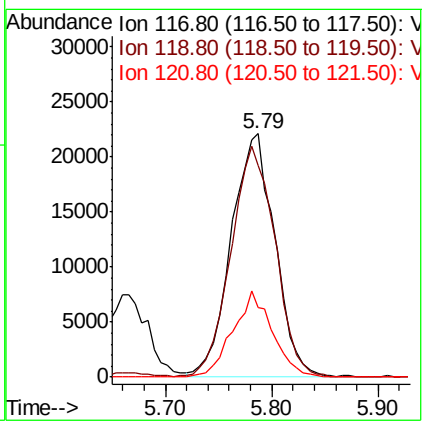
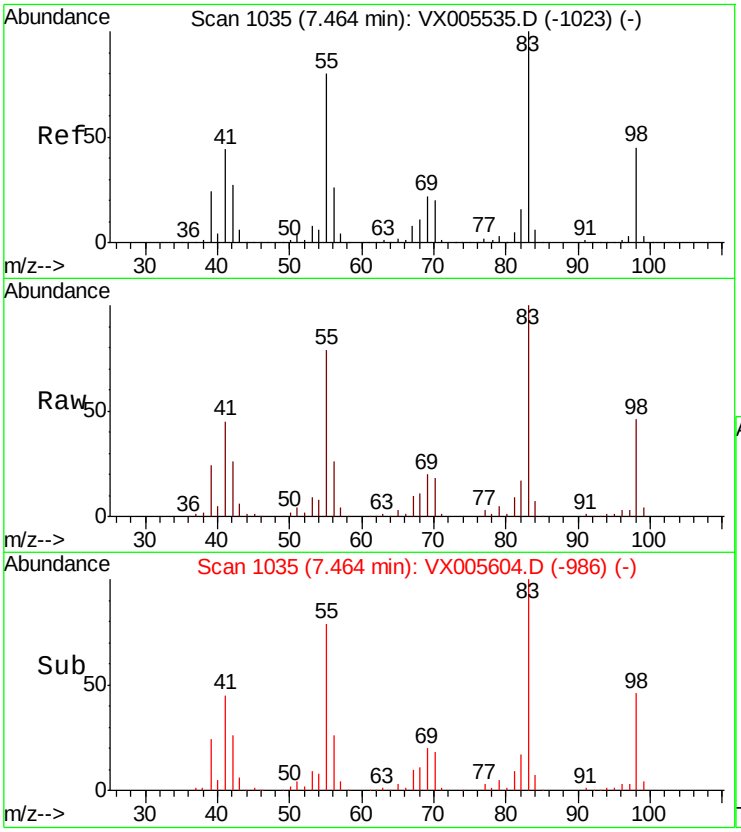


#38
Carbon Tetrachloride
Concen: 18.802 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:117 Resp: 63060

Ion	Ratio	Lower	Upper
117	100		
119	87.0	78.1	117.1
121	28.6	24.6	36.8

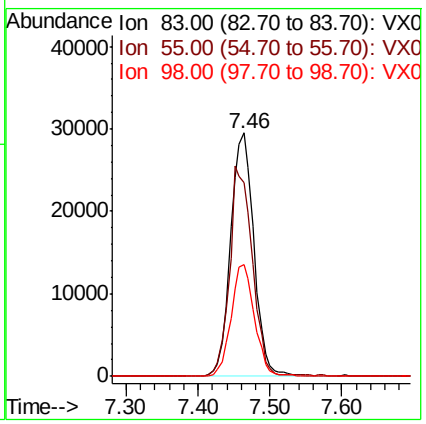




#39
Methylcyclohexane
Concen: 18.905 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 83 Resp: 66475

Ion	Ratio	Lower	Upper
83	100		
55	79.4	63.7	95.5
98	45.8	36.2	54.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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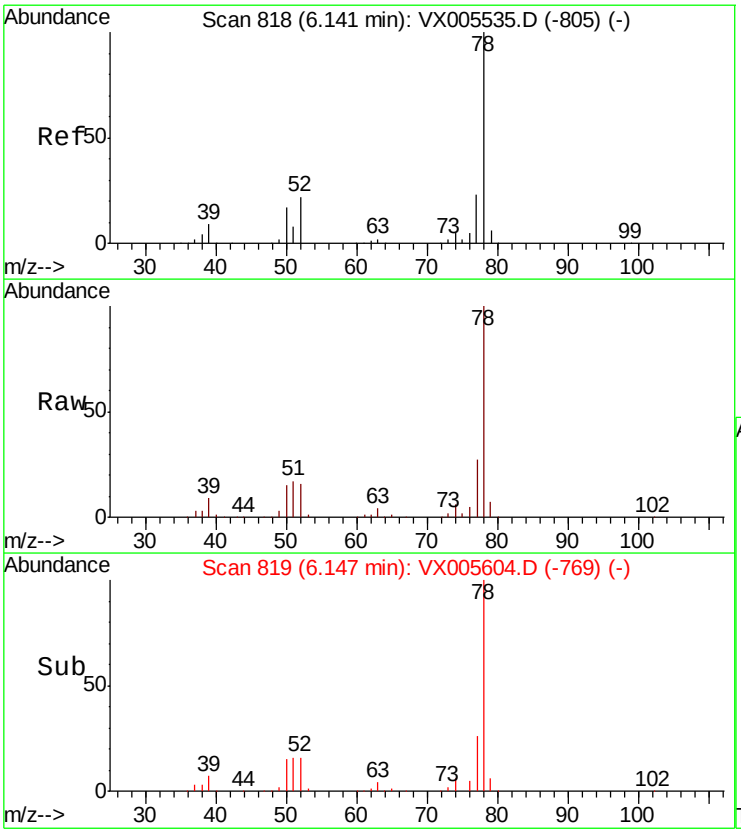
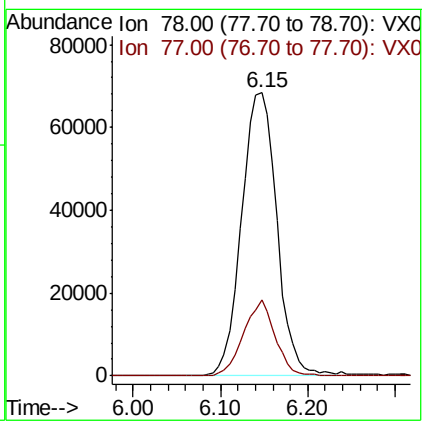
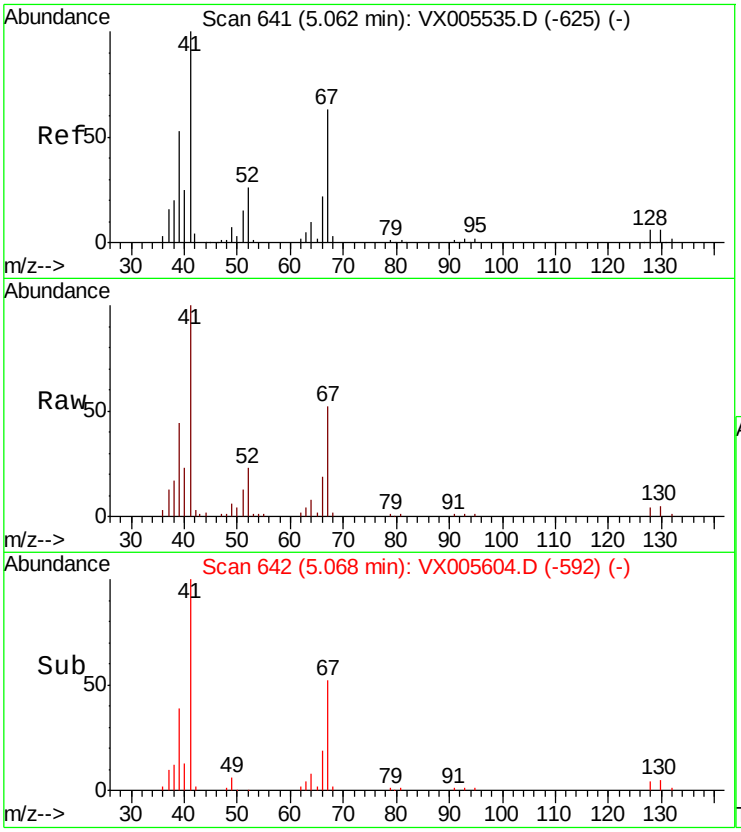


#40
Benzene
Concen: 21.008 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 78 Resp: 191773

Ion	Ratio	Lower	Upper
78	100		
77	26.9	18.4	27.6

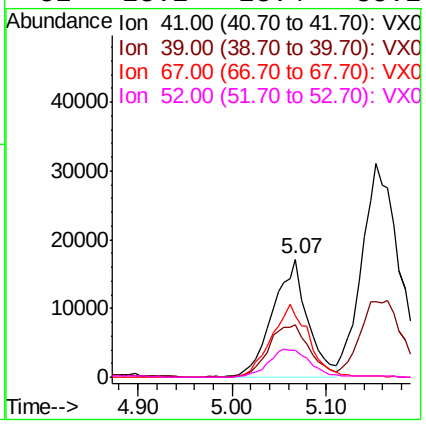




#41
Methacrylonitrile
Concen: 19.720 ug/l
RT: 5.07 min Scan# 642
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 41 Resp: 44636

Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.2	63.2
67	65.8	53.4	80.0
52	28.2	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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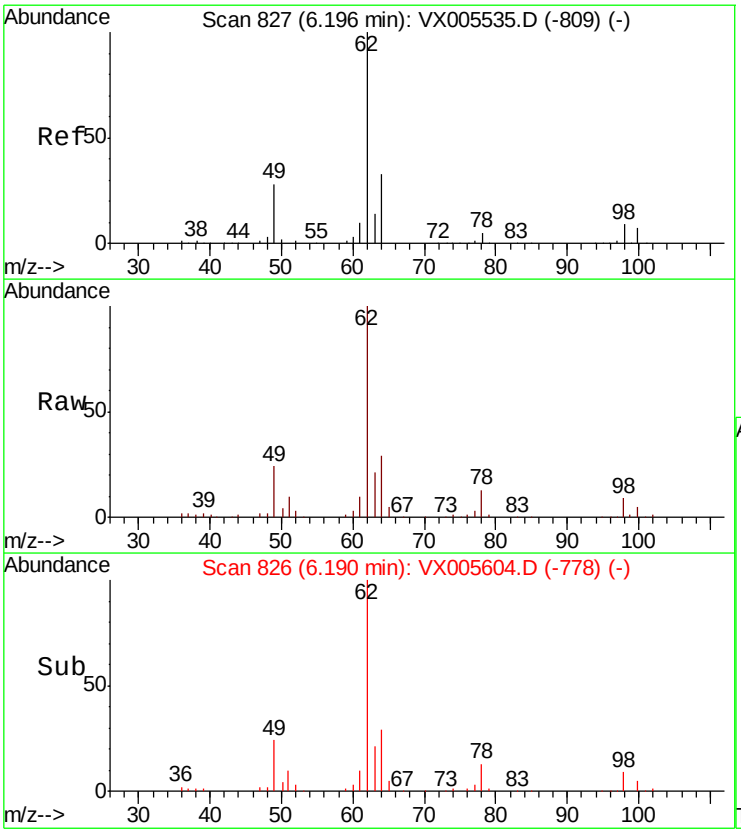
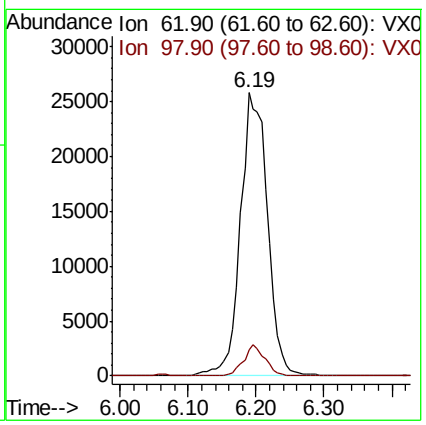
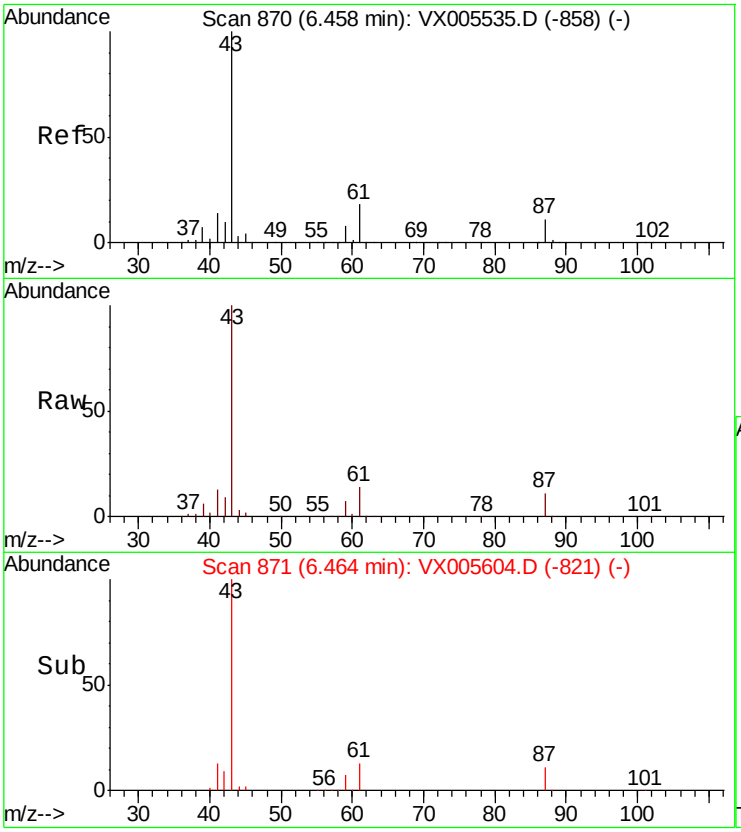


#42
1,2-Dichloroethane
Concen: 20.567 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 62 Resp: 71322

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8

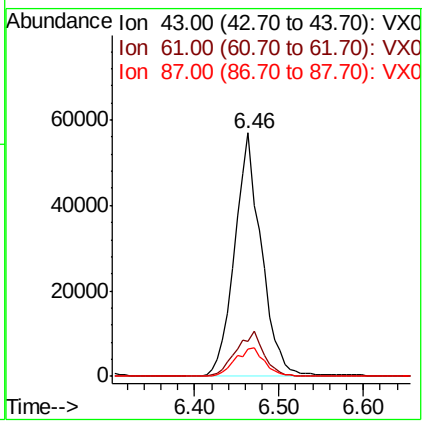




#43
Isopropyl Acetate
Concen: 19.964 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 121568

Ion	Ratio	Lower	Upper
43	100		
61	19.3	14.6	22.0
87	12.7	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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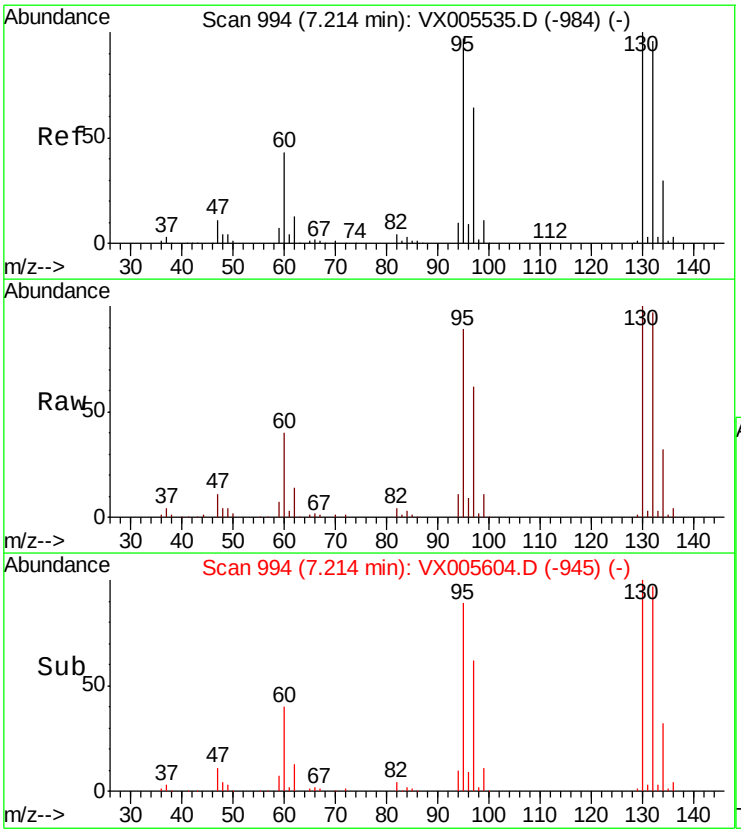
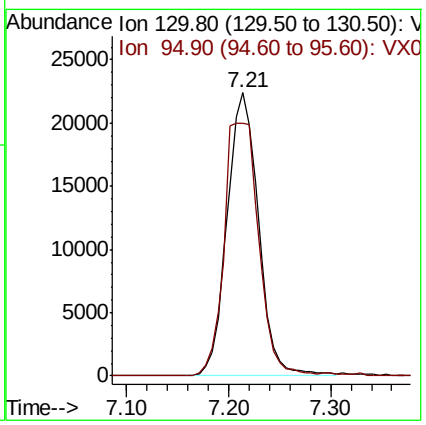
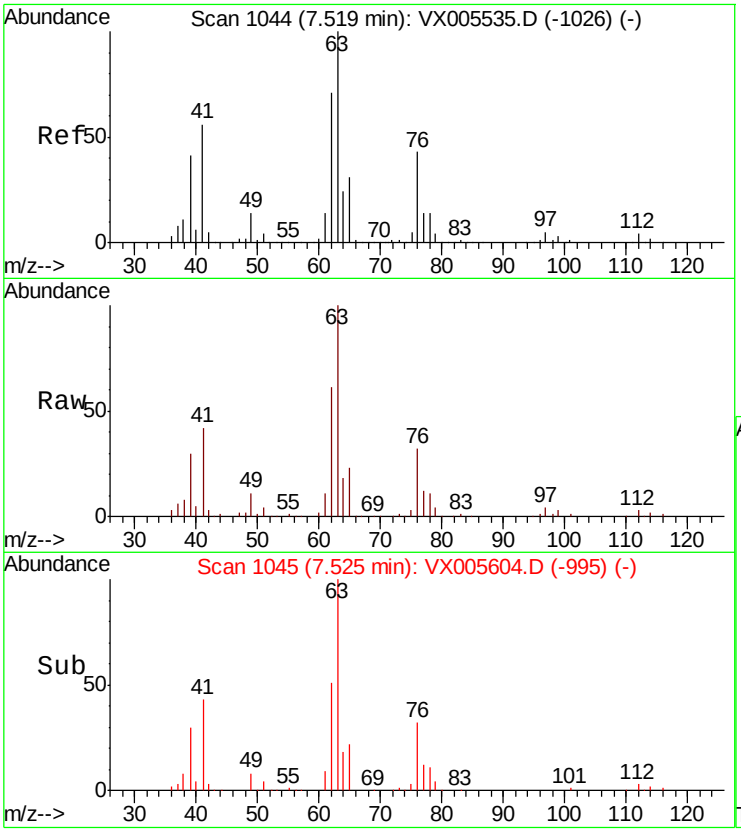


#44
Trichloroethene
Concen: 19.237 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:130 Resp: 47839

Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	194.2

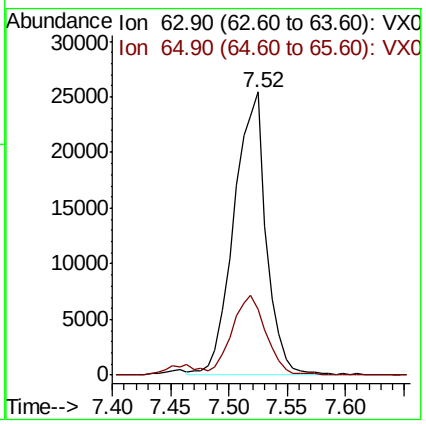




#45
1,2-Dichloropropane
Concen: 19.766 ug/l
RT: 7.52 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 63 Resp: 48509

Ion	Ratio	Lower	Upper
63	100		
65	23.4	24.8	37.2#



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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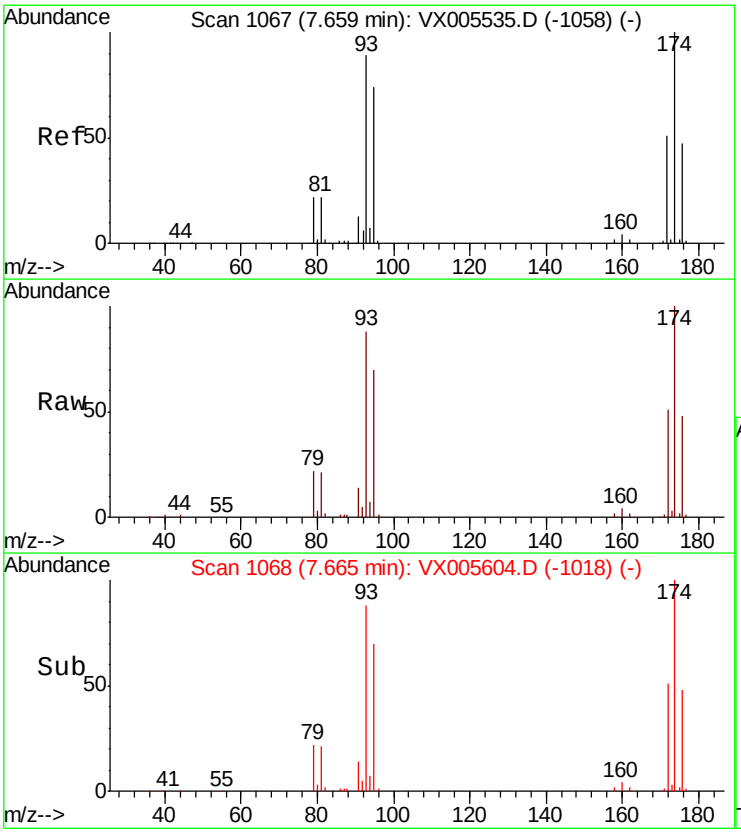
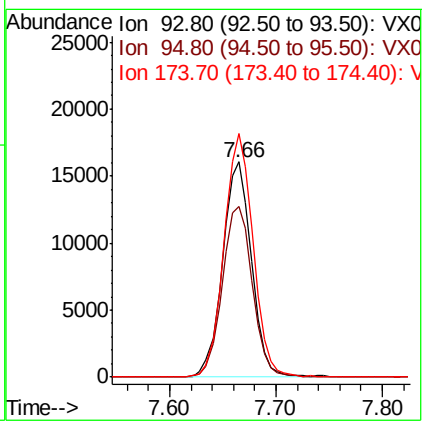
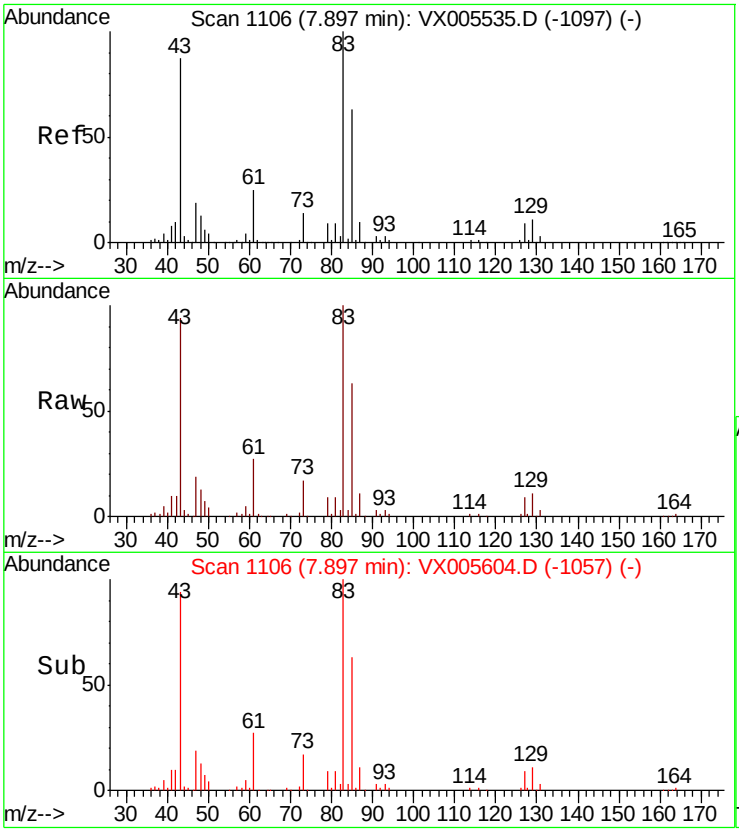


#46
Dibromomethane
Concen: 19.253 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 93 Resp: 30517

Ion	Ratio	Lower	Upper
93	100		
95	82.8	67.4	101.0
174	113.9	91.5	137.3

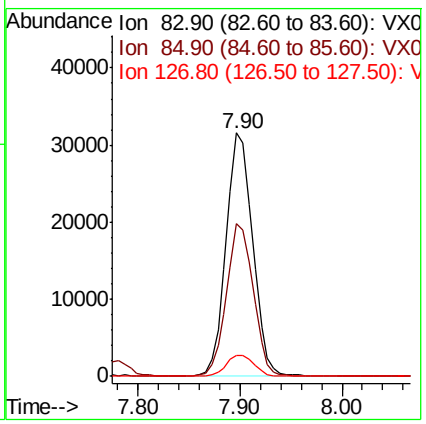




#47
Bromodichloromethane
Concen: 18.552 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 83 Resp: 57074

Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.2	75.4
127	8.6	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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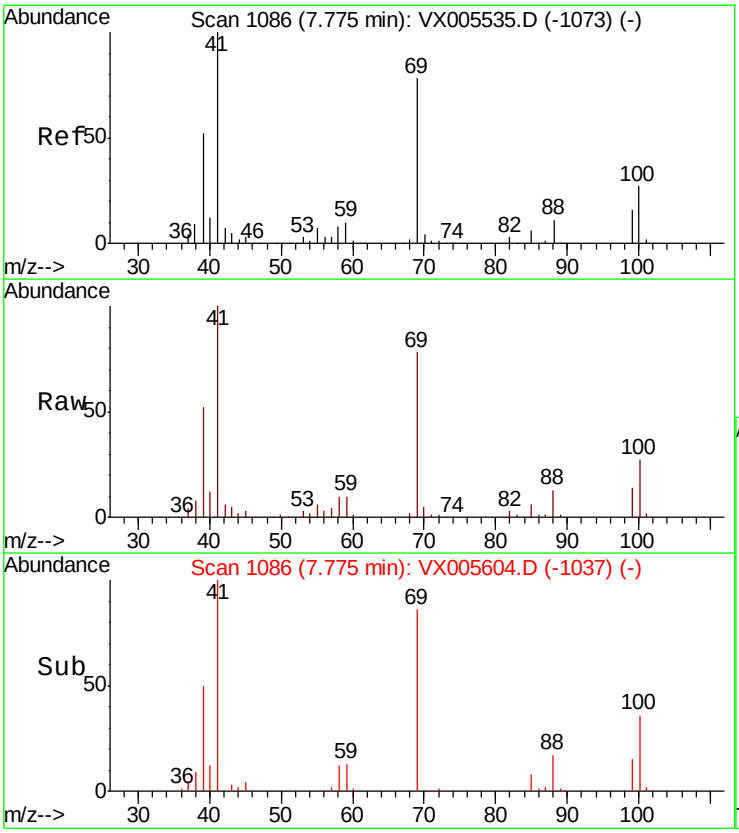
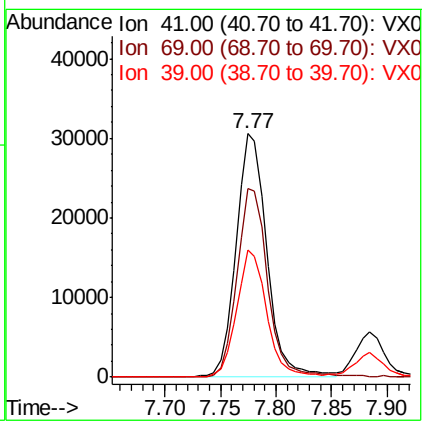
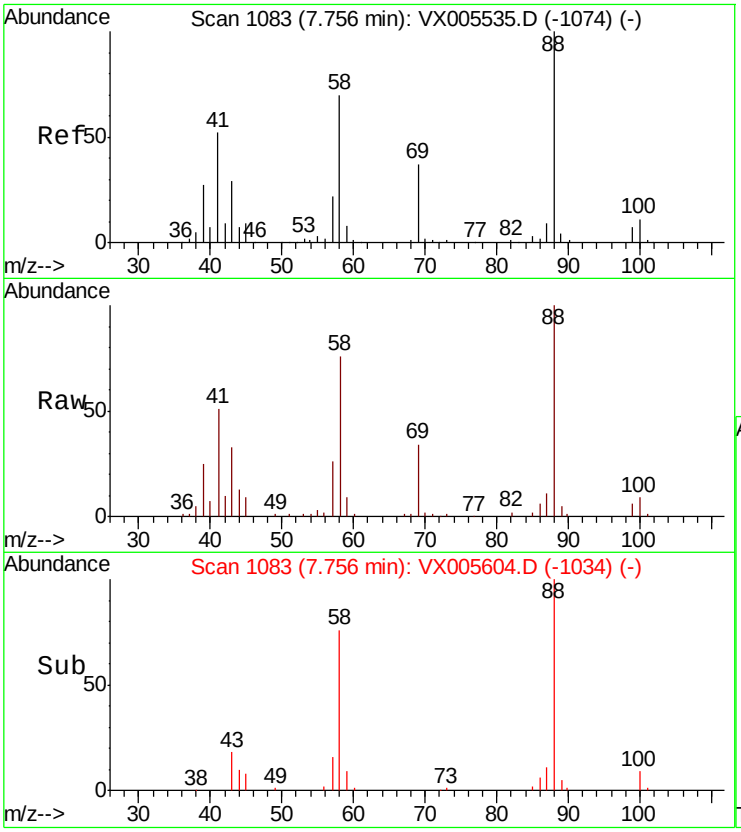


#48
Methyl methacrylate
Concen: 19.684 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 41 Resp: 58392

Ion	Ratio	Lower	Upper
41	100		
69	77.6	63.2	94.8
39	51.1	42.2	63.2

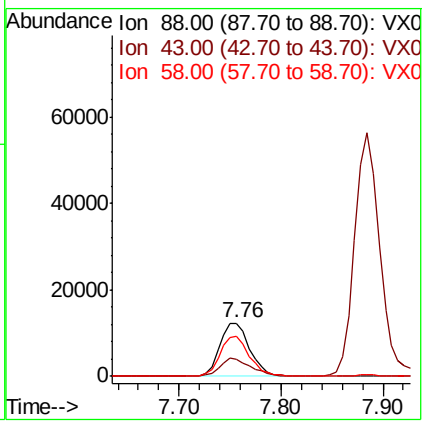




#49
1,4-Dioxane
Concen: 387.952 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 88 Resp: 25150

Ion	Ratio	Lower	Upper
88	100		
43	35.8	27.4	41.0
58	74.5	59.4	89.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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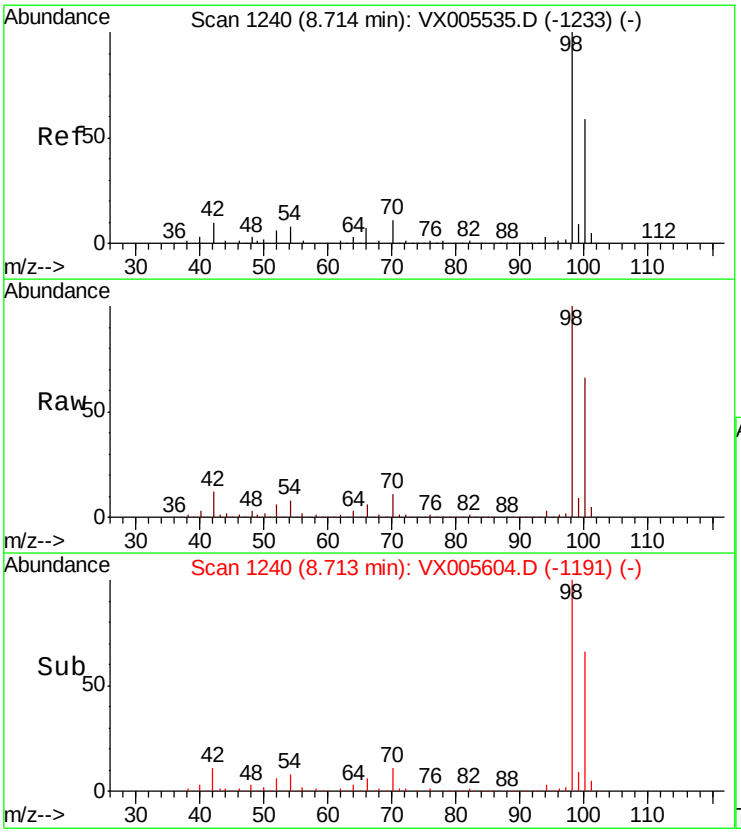
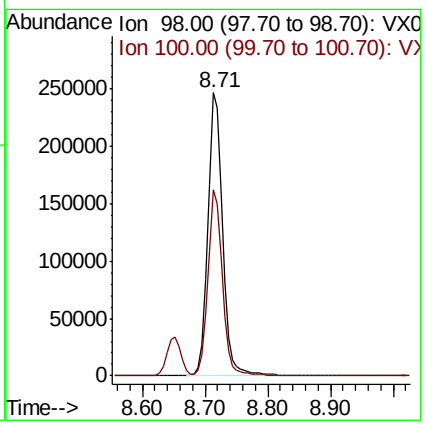
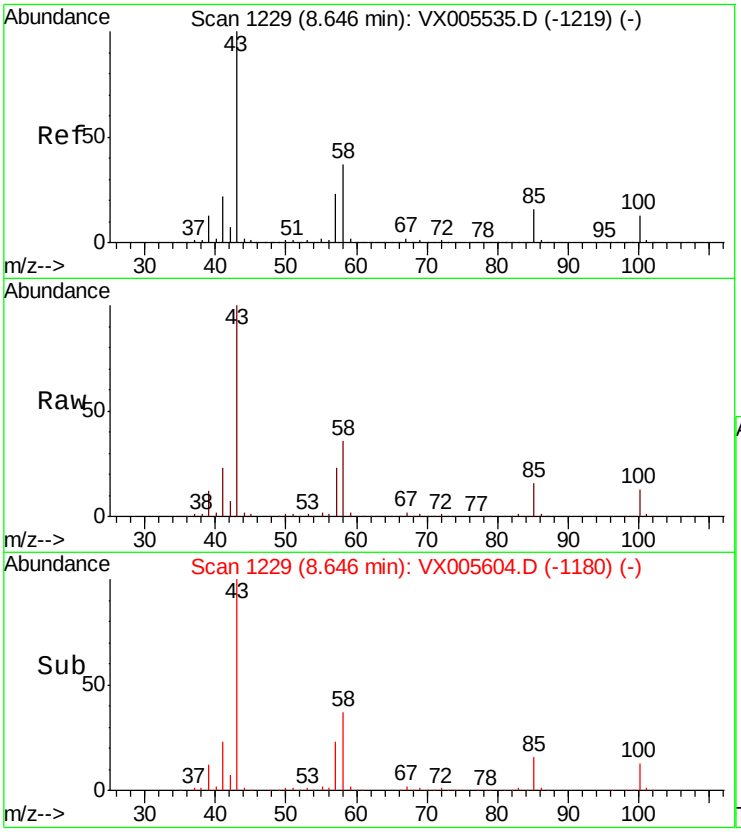


#50
Toluene-d8
Concen: 50.273 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 98 Resp: 401363

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.3	76.9

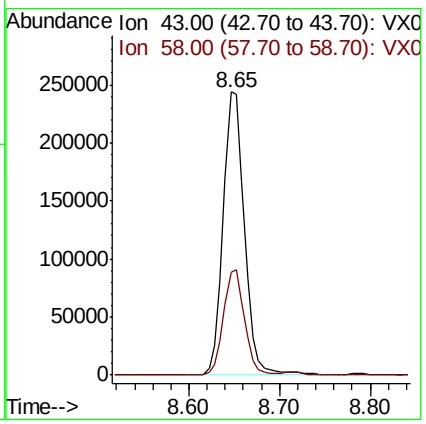




#51
4-Methyl-2-Pentanone
Concen: 97.501 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 399013

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.7	44.5



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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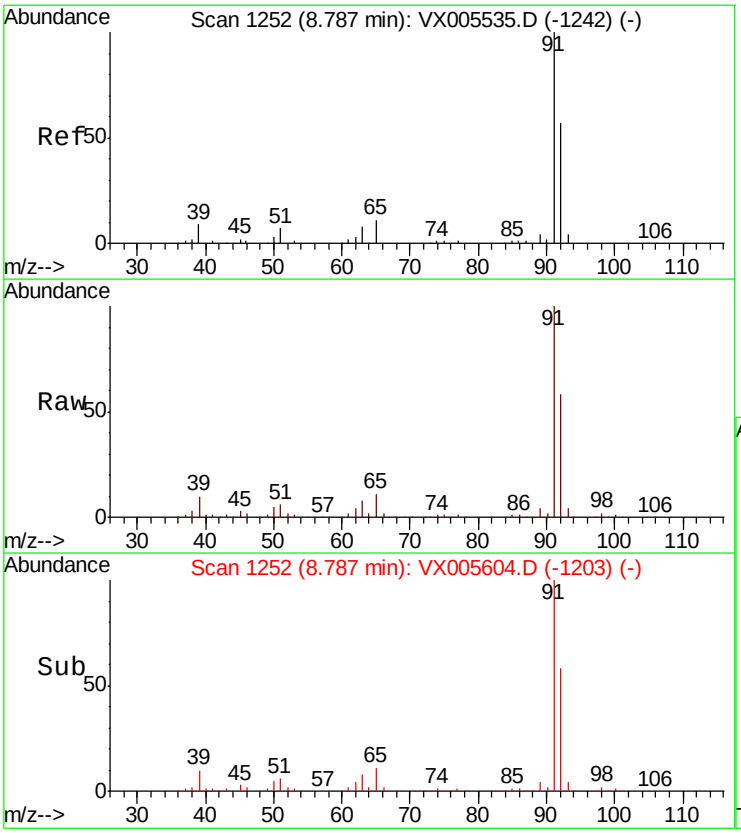
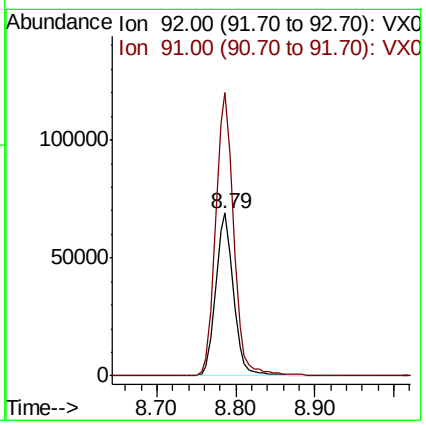
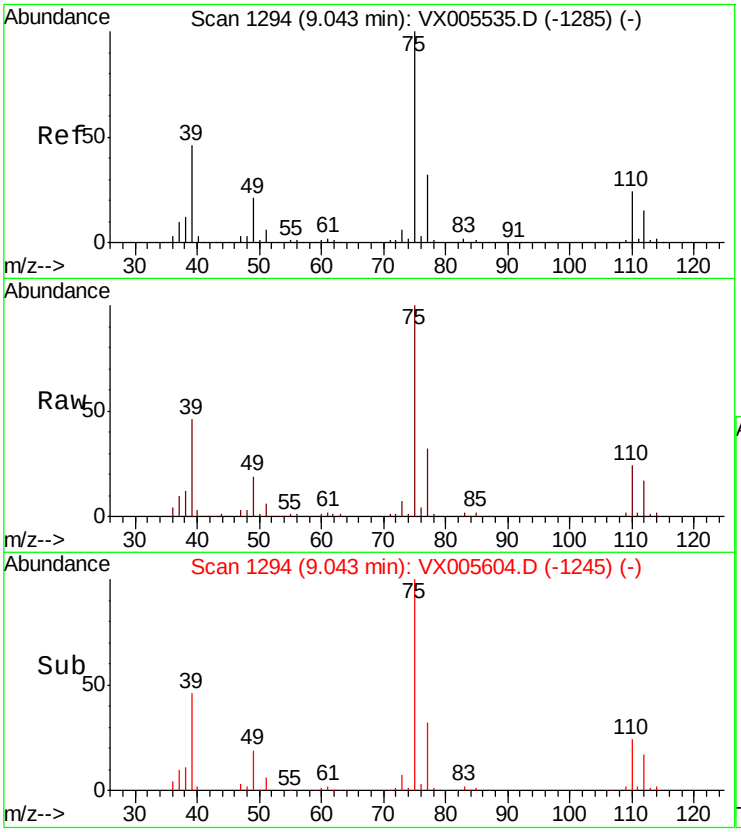


#52
Toluene
Concen: 19.795 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 92 Resp: 109821

Ion	Ratio	Lower	Upper
92	100		
91	175.7	140.4	210.6

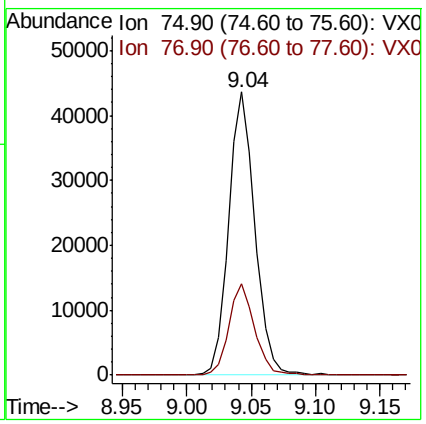




#53
t-1,3-Dichloropropene
Concen: 18.647 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 75 Resp: 61998

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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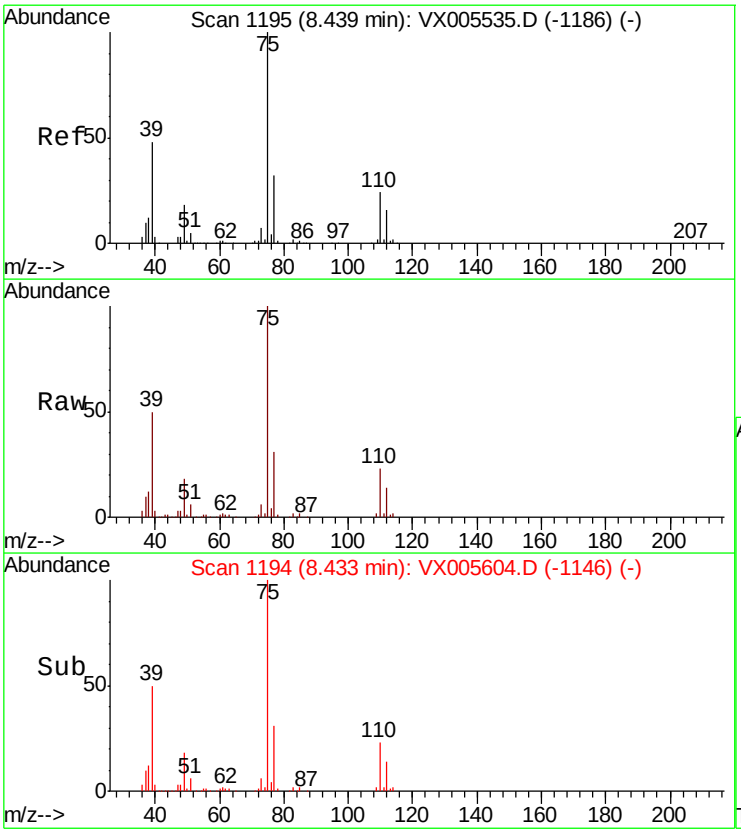
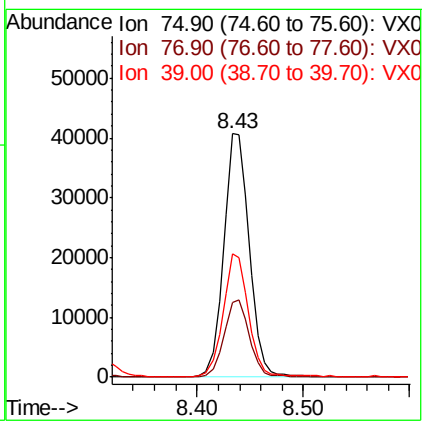
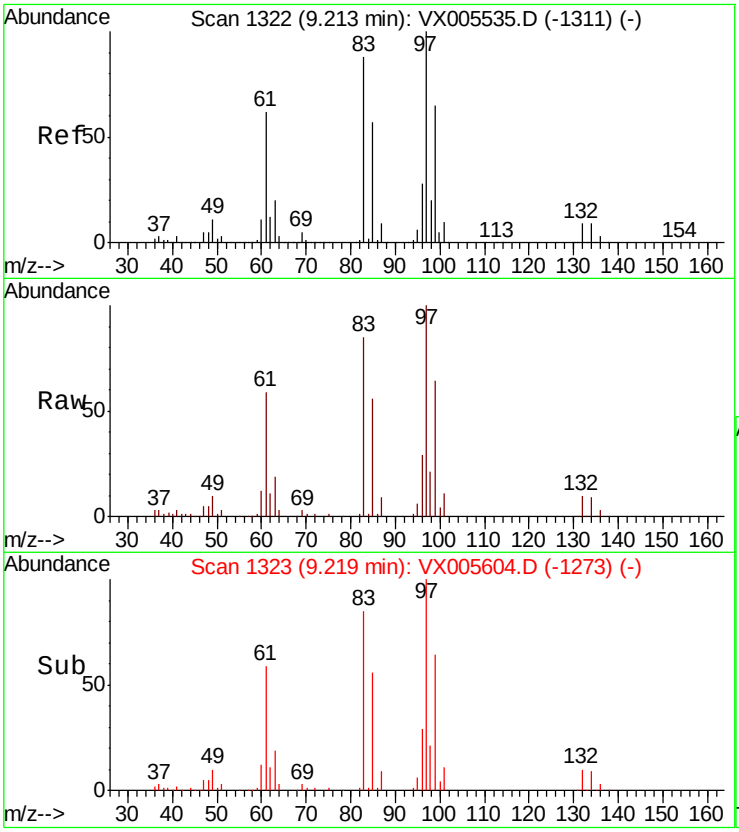


#54
cis-1,3-Dichloropropene
Concen: 19.078 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 75 Resp: 68292

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.2	37.8
39	50.3	38.2	57.2

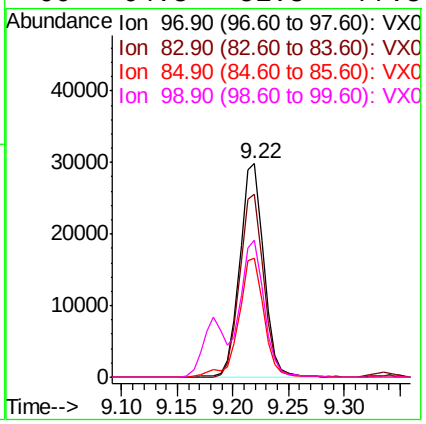




#55
1,1,2-Trichloroethane
Concen: 19.208 ug/l
RT: 9.22 min Scan# 1323
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 97 Resp: 44928

Ion	Ratio	Lower	Upper
97	100		
83	85.5	70.7	106.1
85	55.8	45.8	68.6
99	64.3	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
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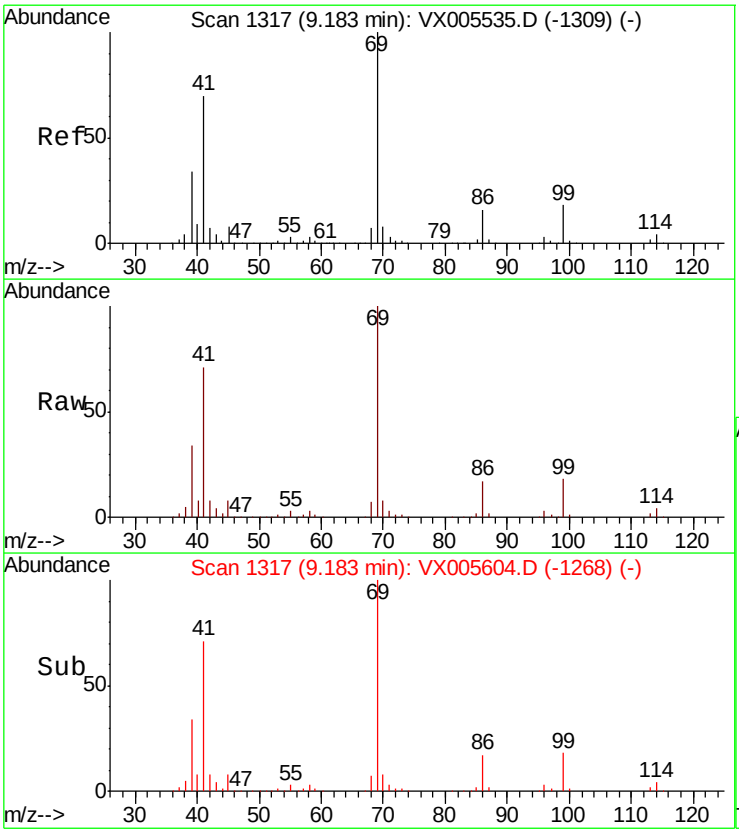
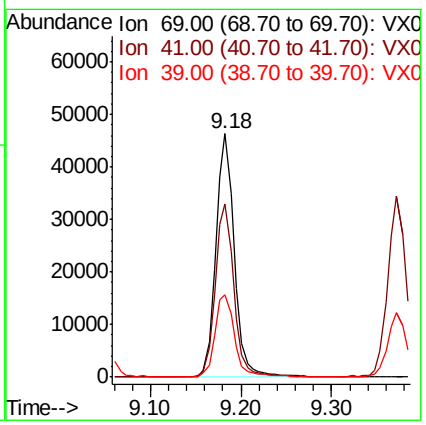
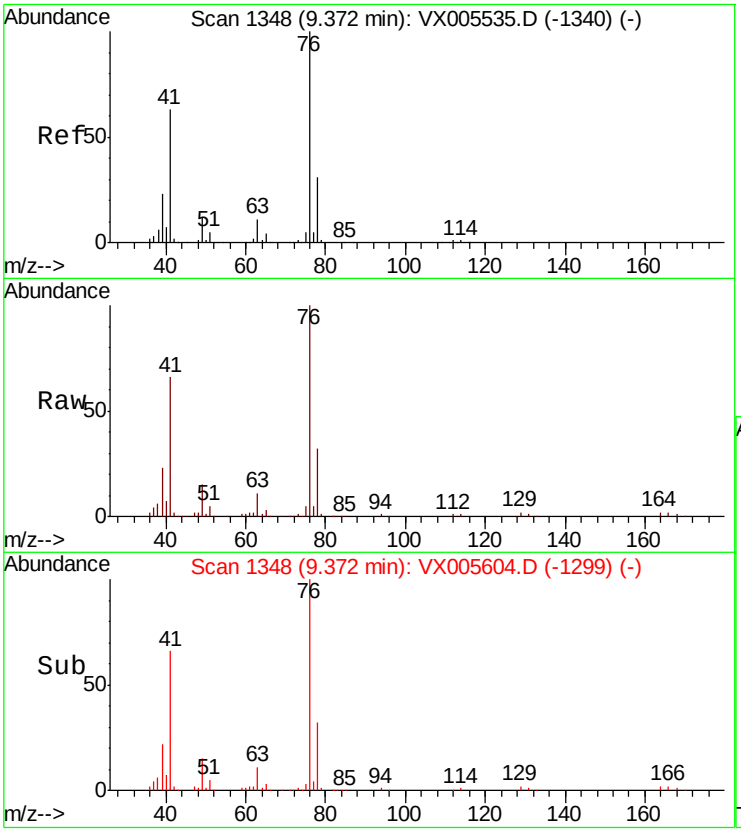


#56
Ethyl methacrylate
Concen: 18.858 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 69 Resp: 65791

Ion	Ratio	Lower	Upper
69	100		
41	71.2	57.0	85.6
39	35.5	28.3	42.5





#57
1,3-Dichloropropane
Concen: 19.162 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 76 Resp: 75837

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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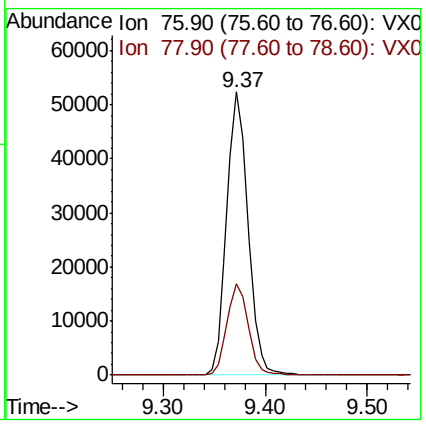
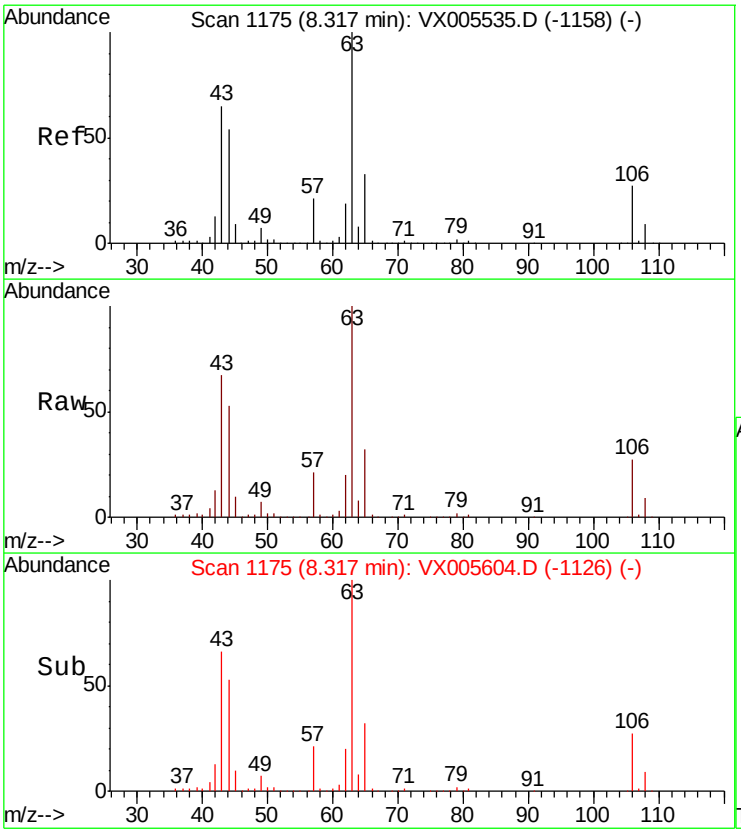
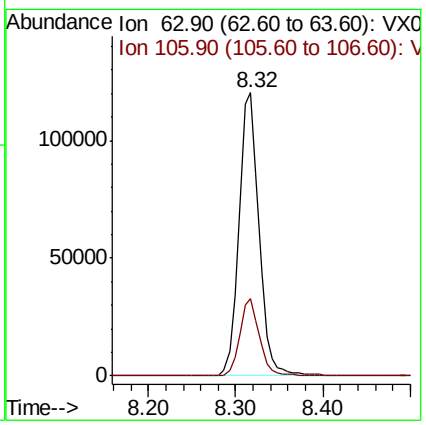


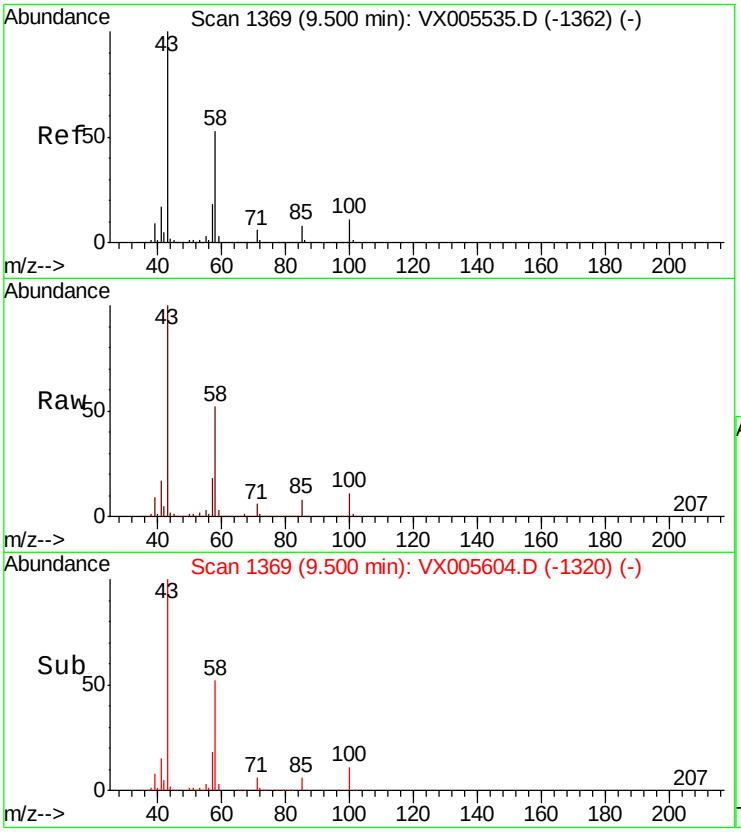


#58
2-Chloroethyl Vinyl ether
Concen: 99.132 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 63 Resp: 193163

Ion	Ratio	Lower	Upper
63	100		
106	26.6	21.3	31.9

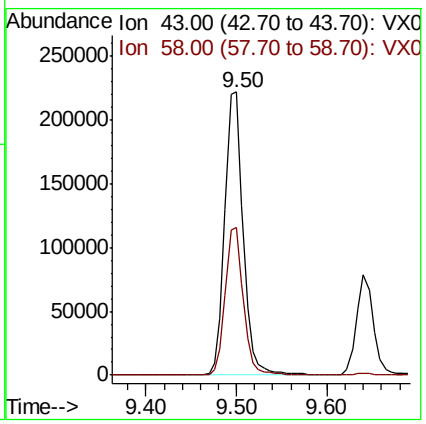




#59
2-Hexanone
Concen: 97.435 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 314390

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.9	77.8



Instrument :
MSVOA_X
ClientSampleId :
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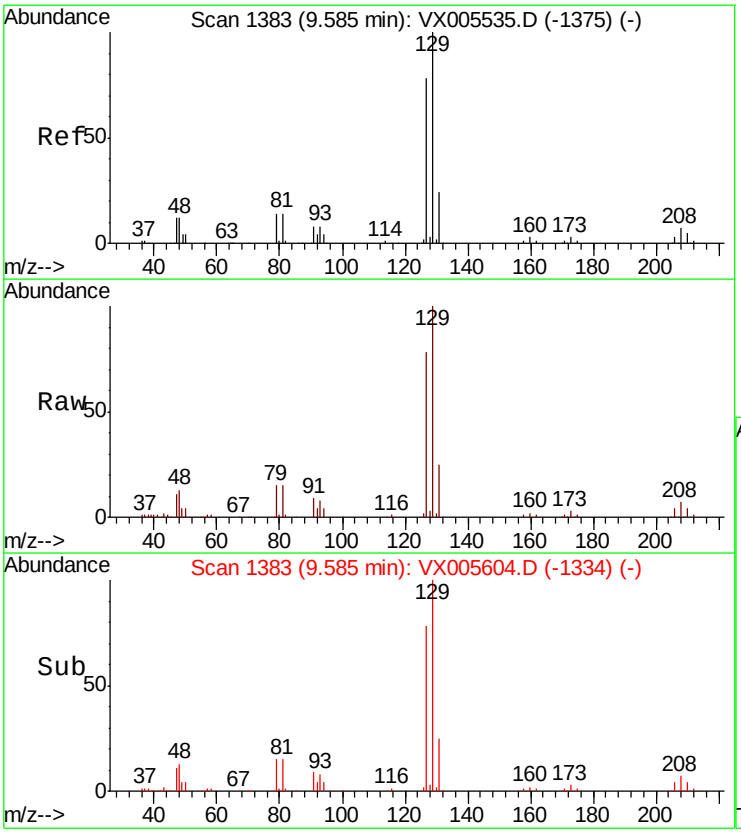
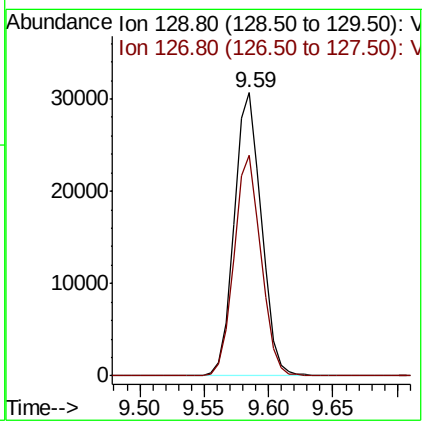
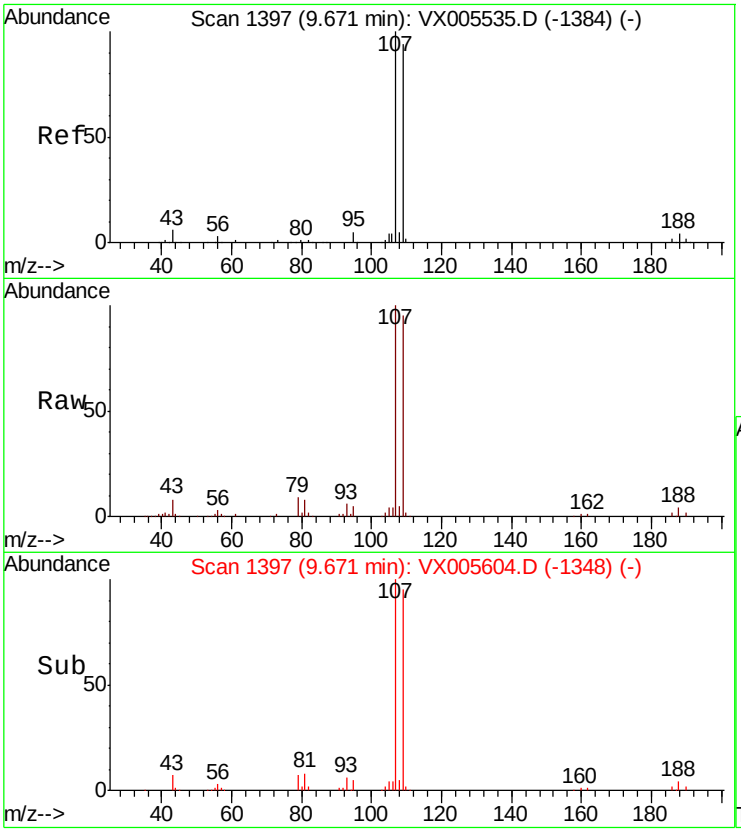


#60
Dibromochloromethane
Concen: 18.414 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:129 Resp: 44937

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.9	116.7





#61
1,2-Dibromoethane
Concen: 19.385 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:107 Resp: 46907

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.7	113.5

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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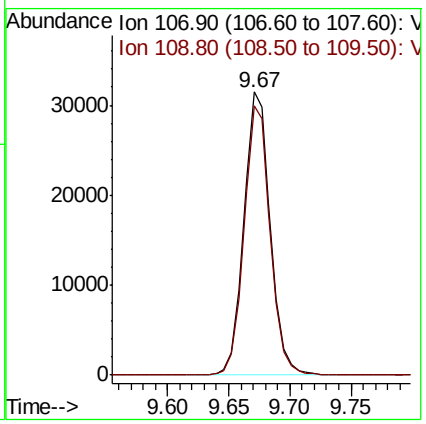
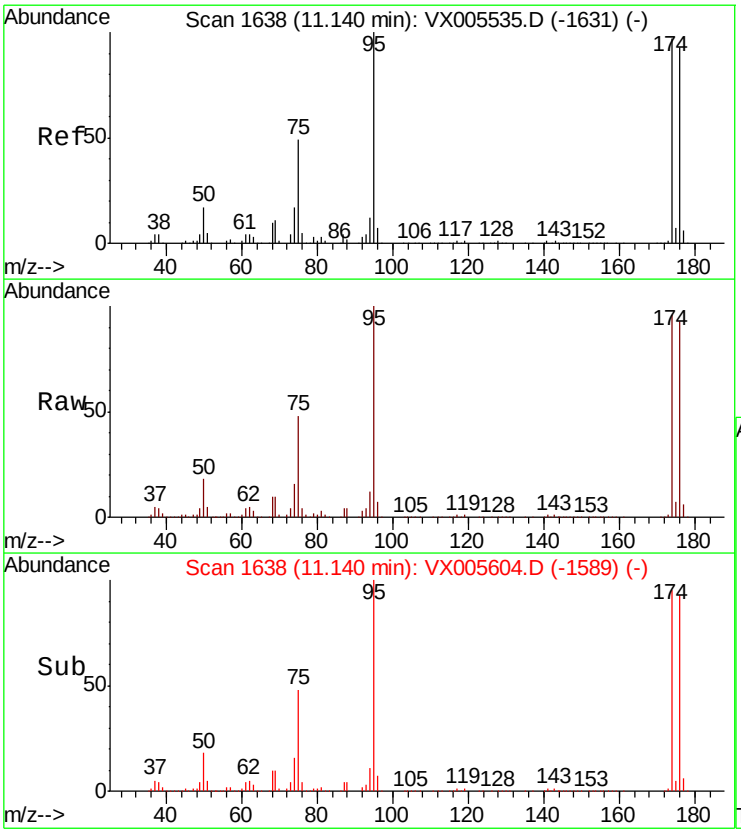
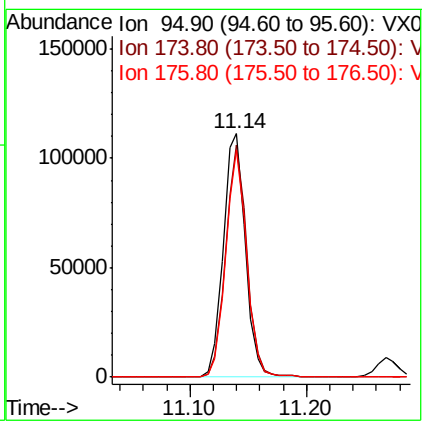


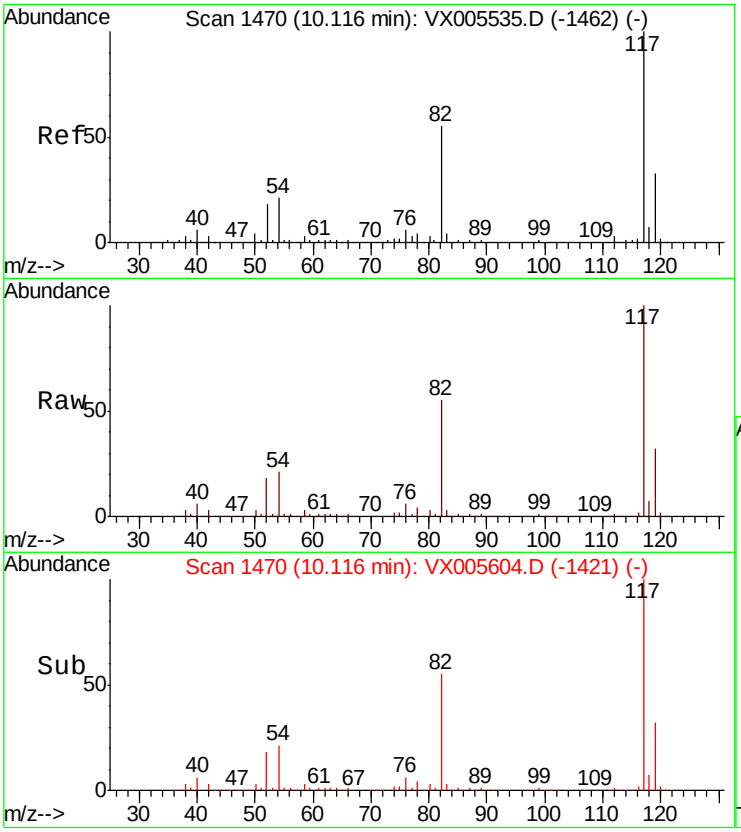


#62
4-Bromofluorobenzene
Concen: 48.402 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 95 Resp: 145932

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	184.4
176	88.9	0.0	177.4

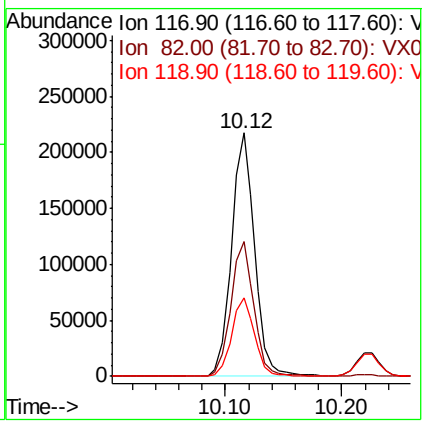




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:117 Resp: 299112

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.1	66.1
119	32.2	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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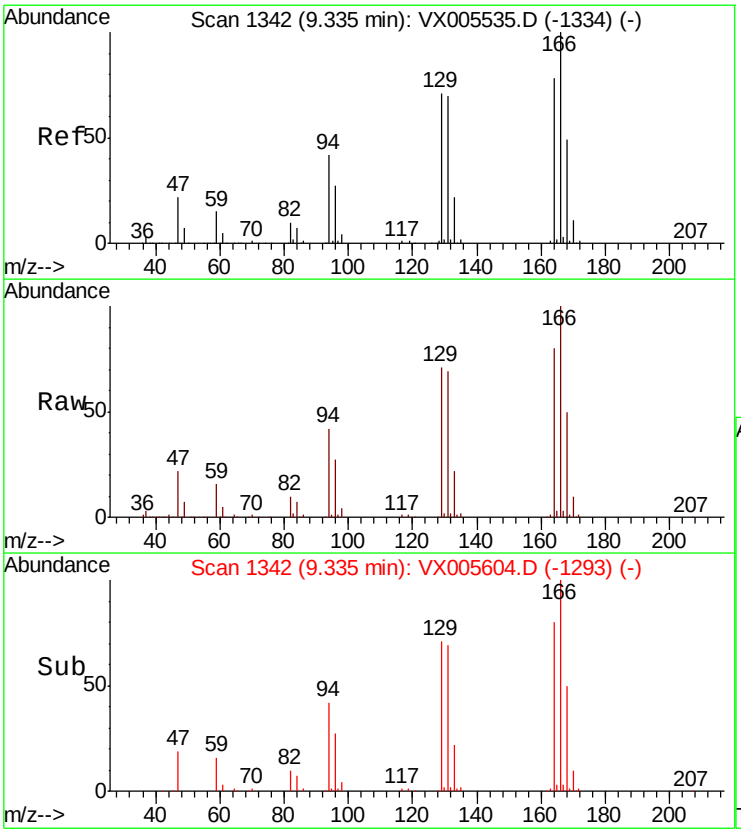
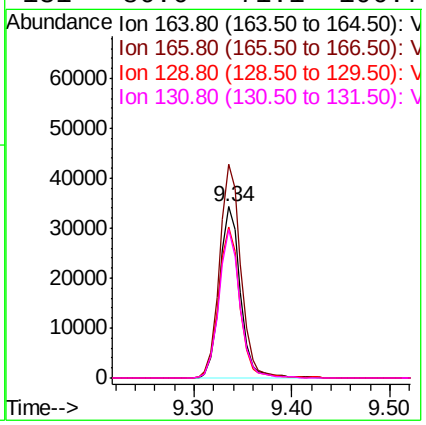
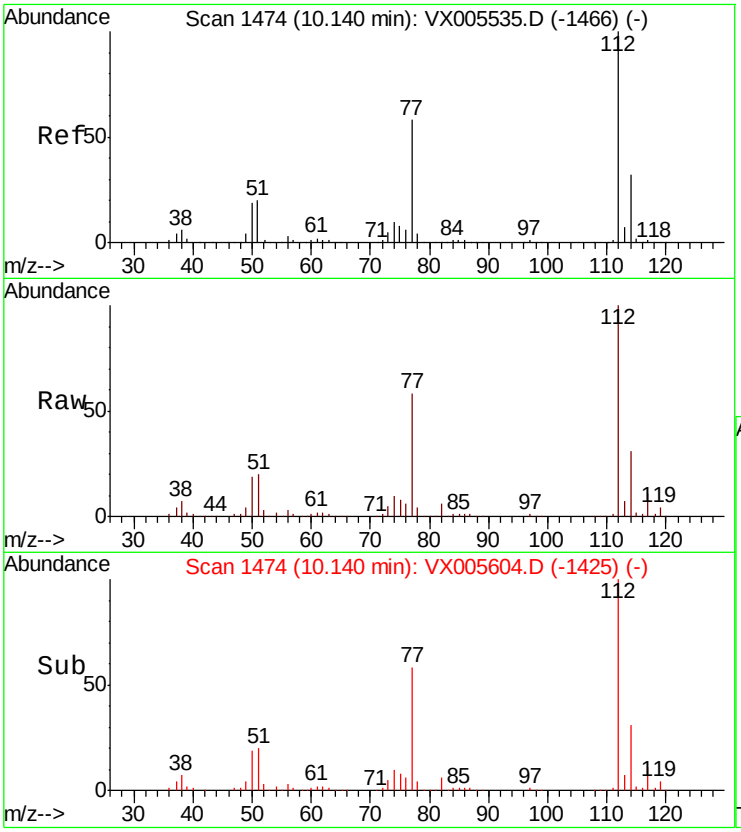


#64
Tetrachloroethene
Concen: 20.400 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:164 Resp: 50655

Ion	Ratio	Lower	Upper
164	100		
166	124.6	101.9	152.9
129	88.0	72.6	109.0
131	86.6	71.1	106.7





#65
Chlorobenzene
Concen: 19.201 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:112 Resp: 122299

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
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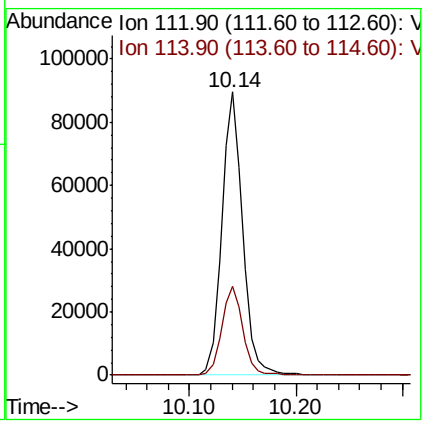
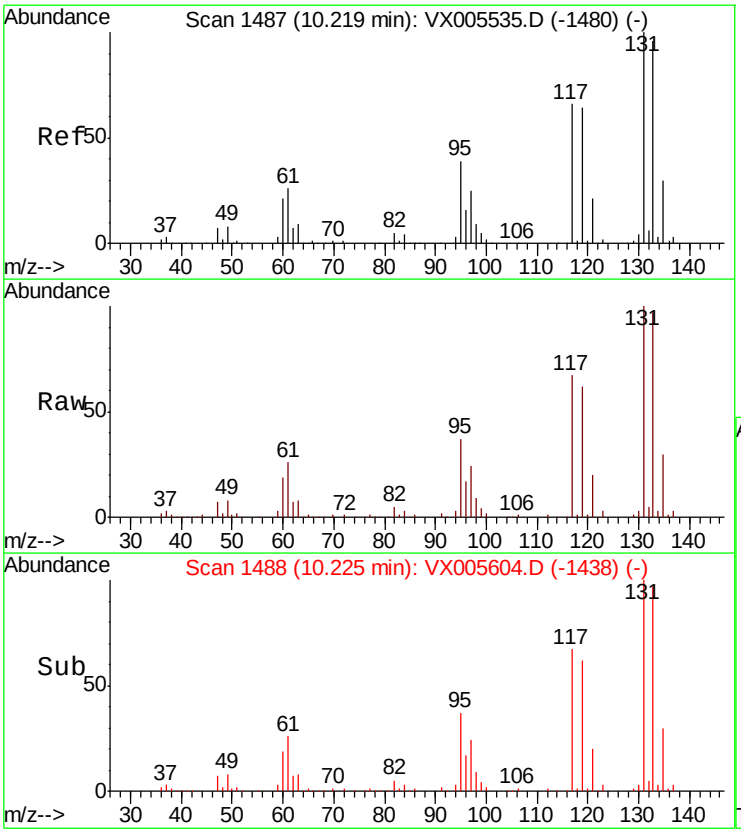
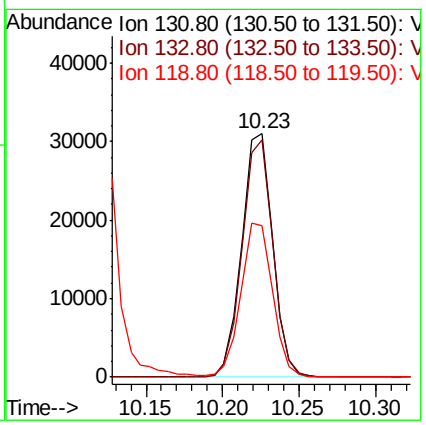


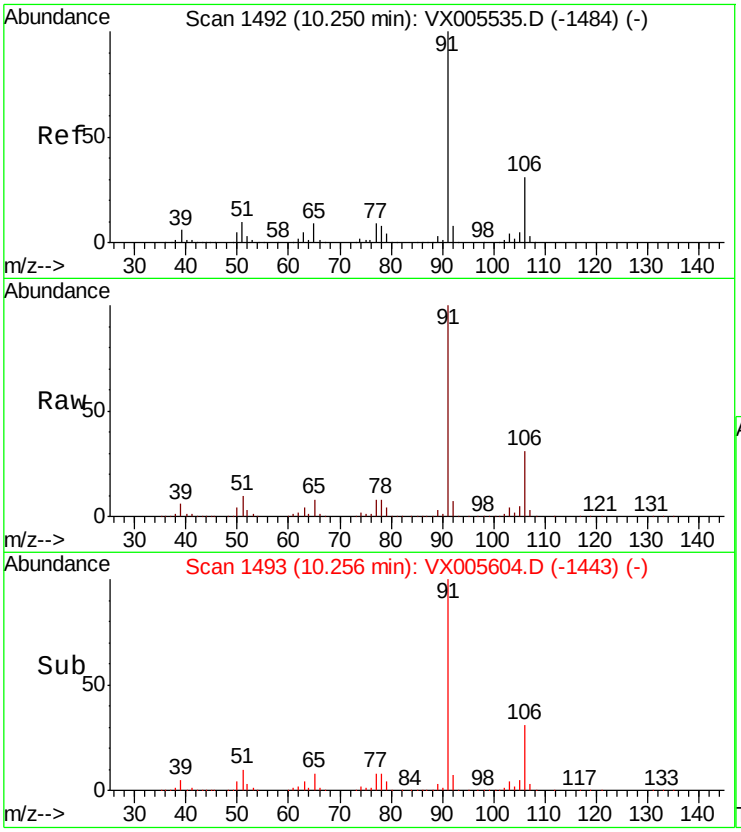


#66
1,1,1,2-Tetrachloroethane
Concen: 18.792 ug/l
RT: 10.23 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:131 Resp: 43644

Ion	Ratio	Lower	Upper
131	100		
133	96.7	47.5	142.5
119	64.7	31.8	95.3

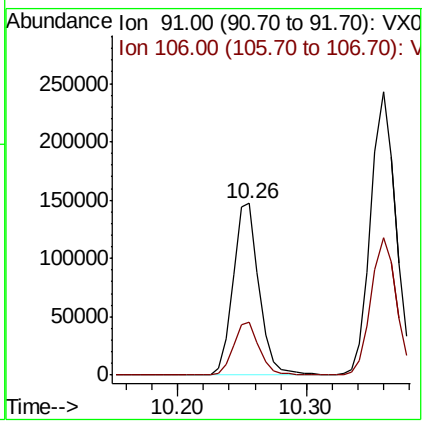




#67
Ethyl Benzene
Concen: 19.709 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 91 Resp: 206537

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
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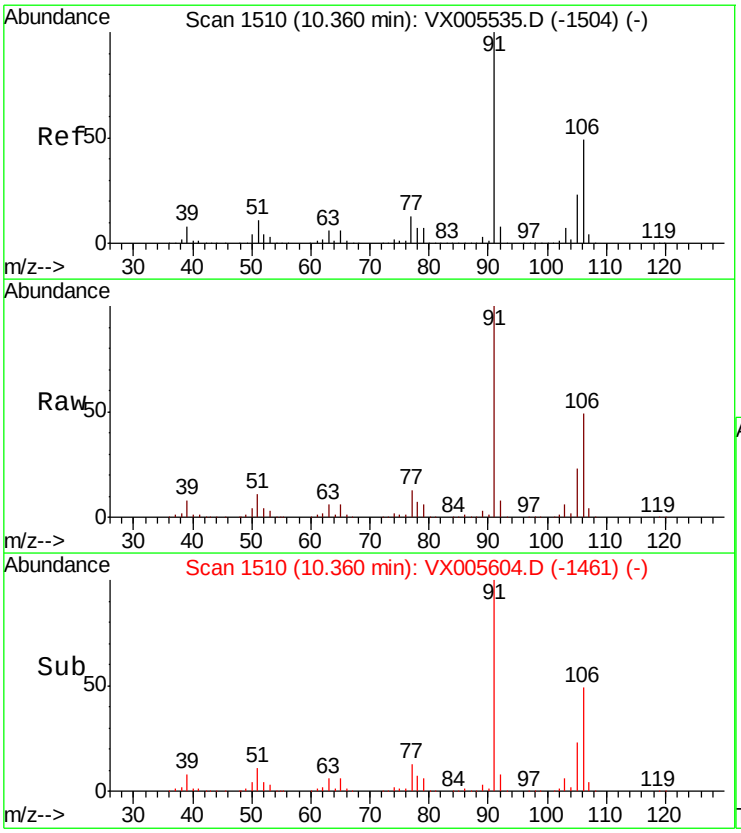
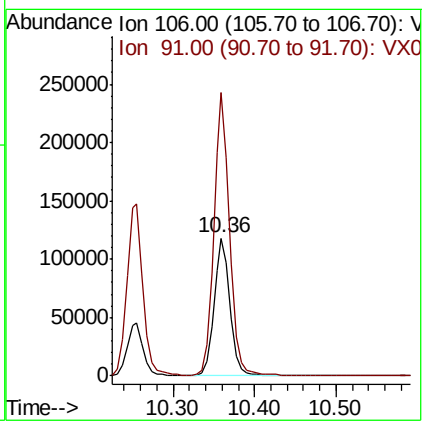
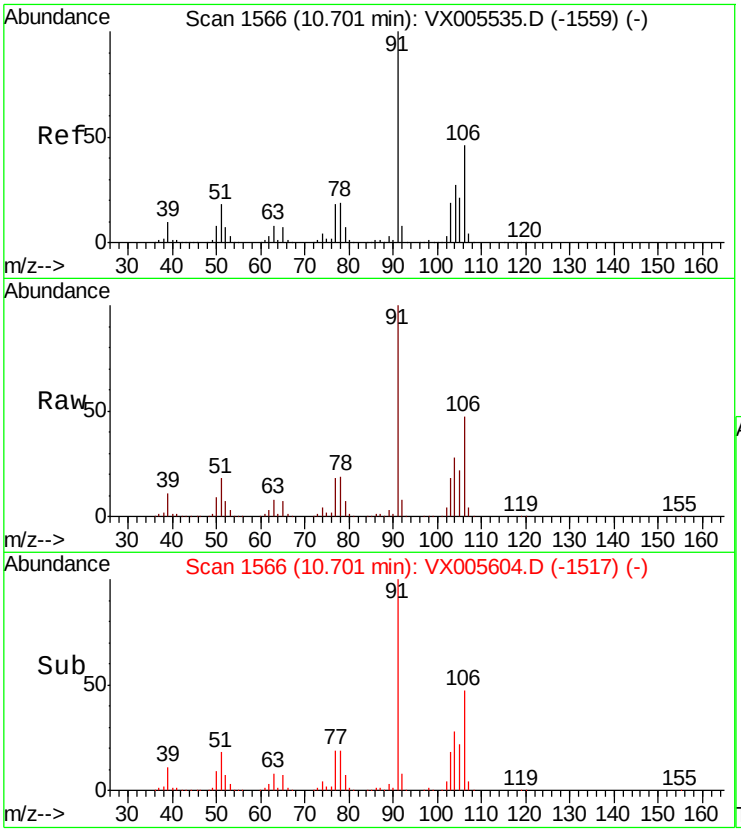


#68
m/p-Xylenes
Concen: 39.985 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:106 Resp: 162568

Ion	Ratio	Lower	Upper
106	100		
91	203.3	164.2	246.4

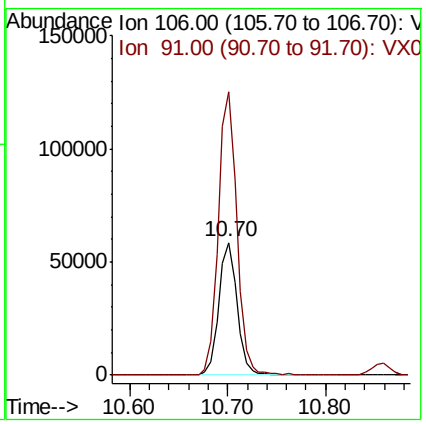




#69
o-Xylene
Concen: 19.968 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:106 Resp: 76380

Ion	Ratio	Lower	Upper
106	100		
91	216.3	108.5	325.5



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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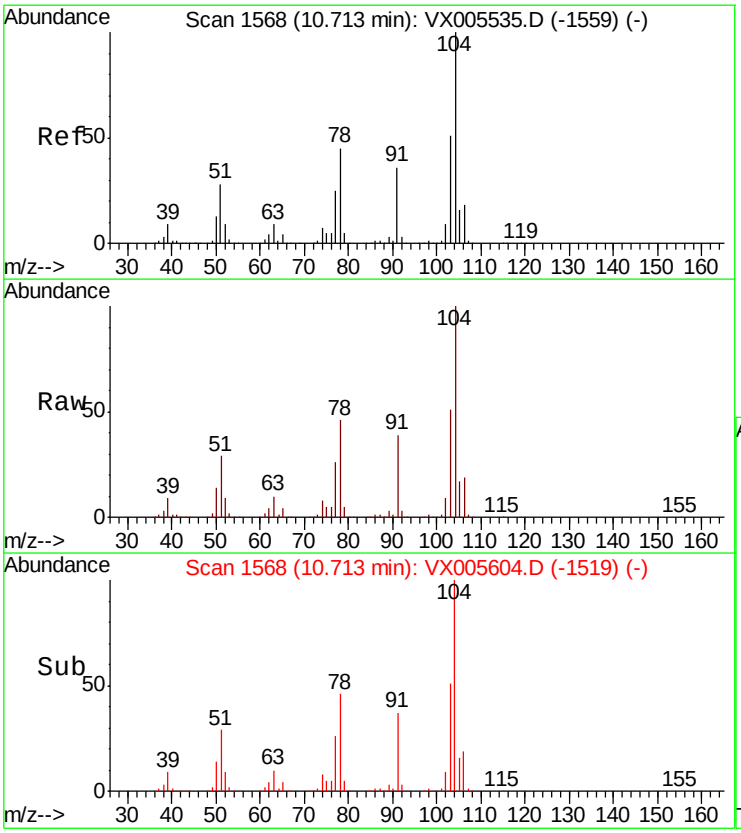
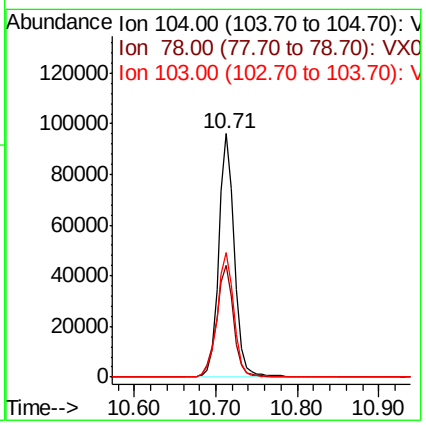
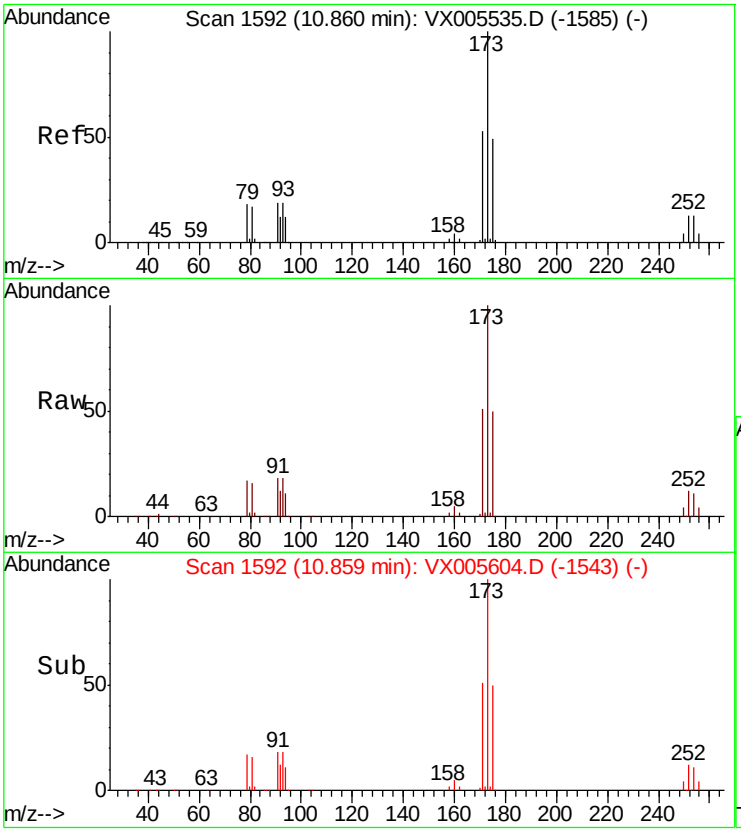


#70
Styrene
Concen: 20.045 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:104 Resp: 128356

Ion	Ratio	Lower	Upper
104	100		
78	50.6	40.2	60.4
103	55.4	44.9	67.3

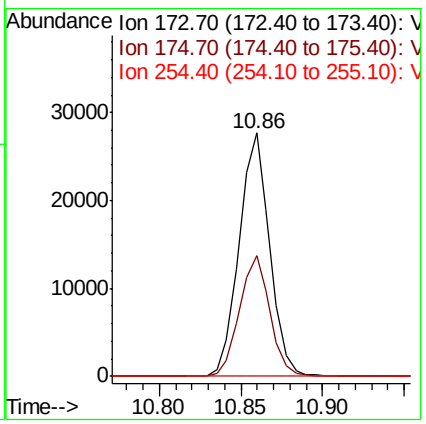




#71
Bromoform
Concen: 17.372 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:173 Resp: 36003

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.8	74.3
254	0.0	0.2	0.2#



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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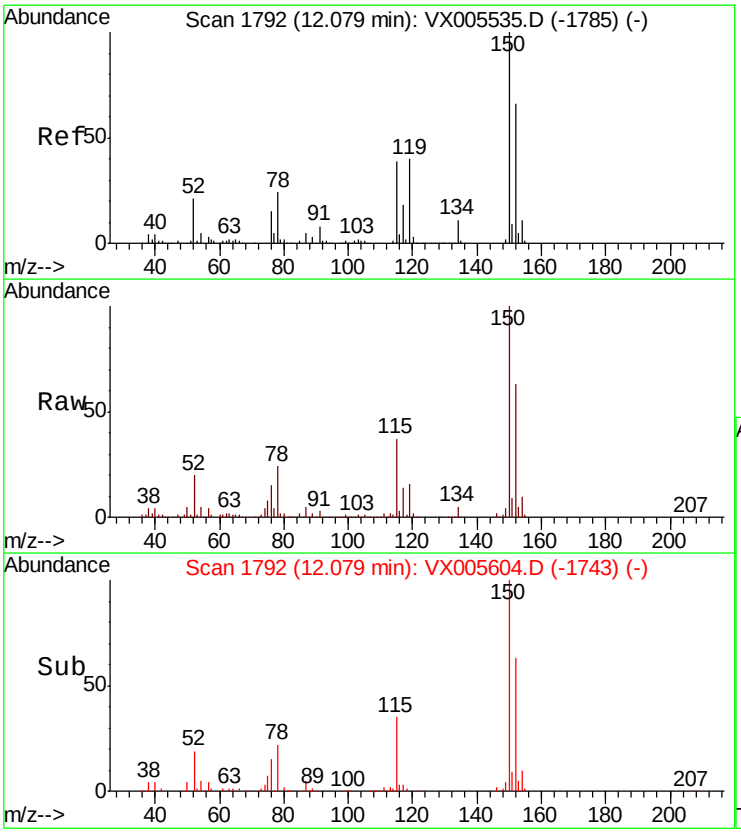
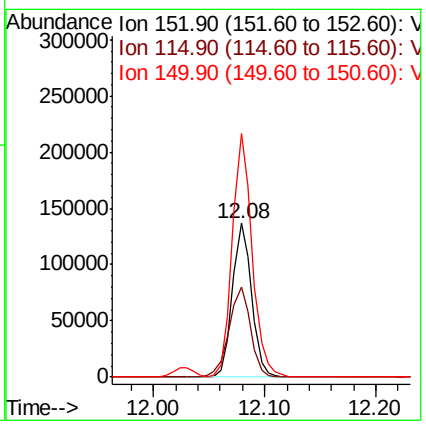
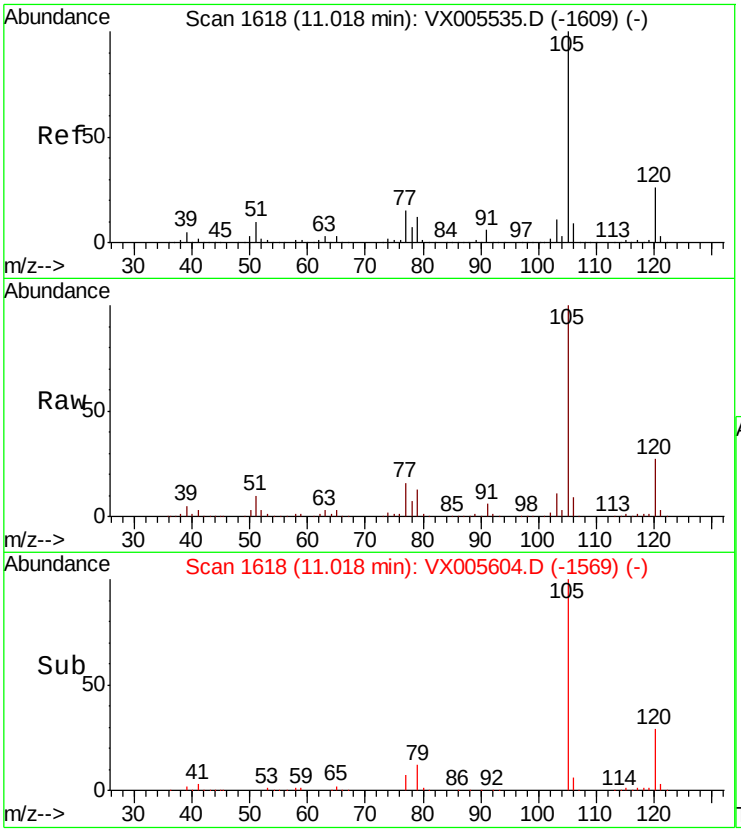


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:152 Resp: 163311

Ion	Ratio	Lower	Upper
152	100		
115	65.7	39.4	118.1
150	163.2	0.0	346.4

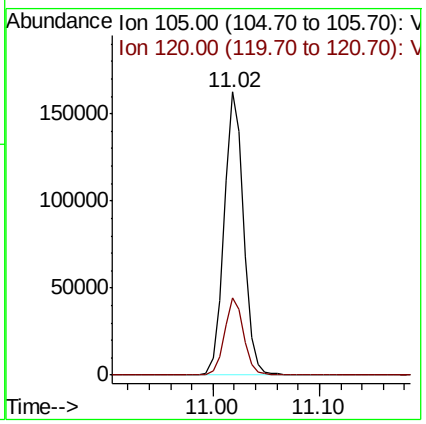




#73
Isopropylbenzene
Concen: 20.932 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:105 Resp: 208964

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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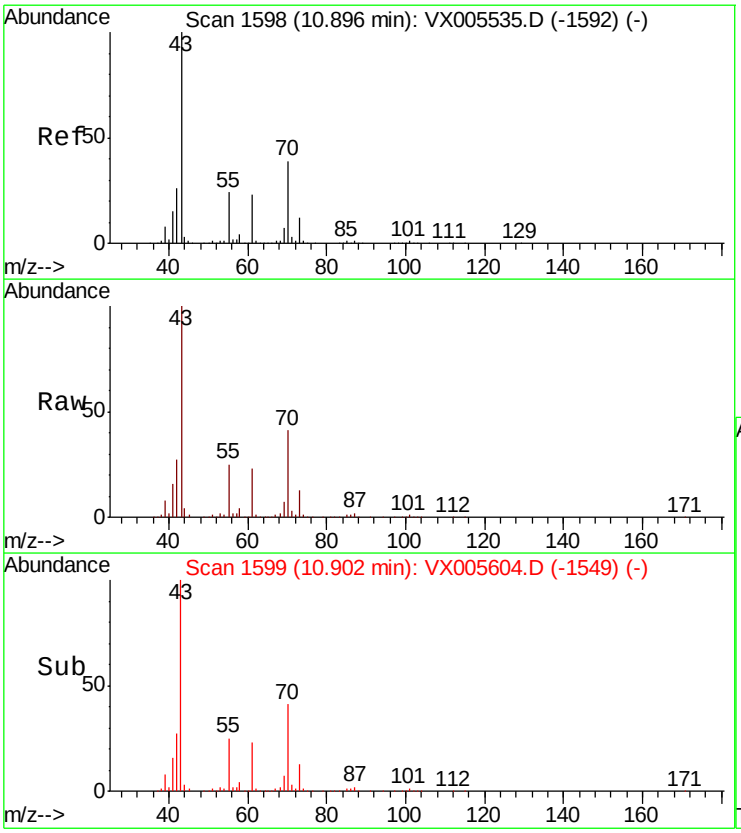
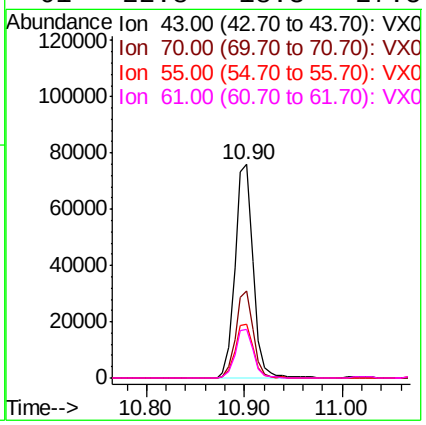
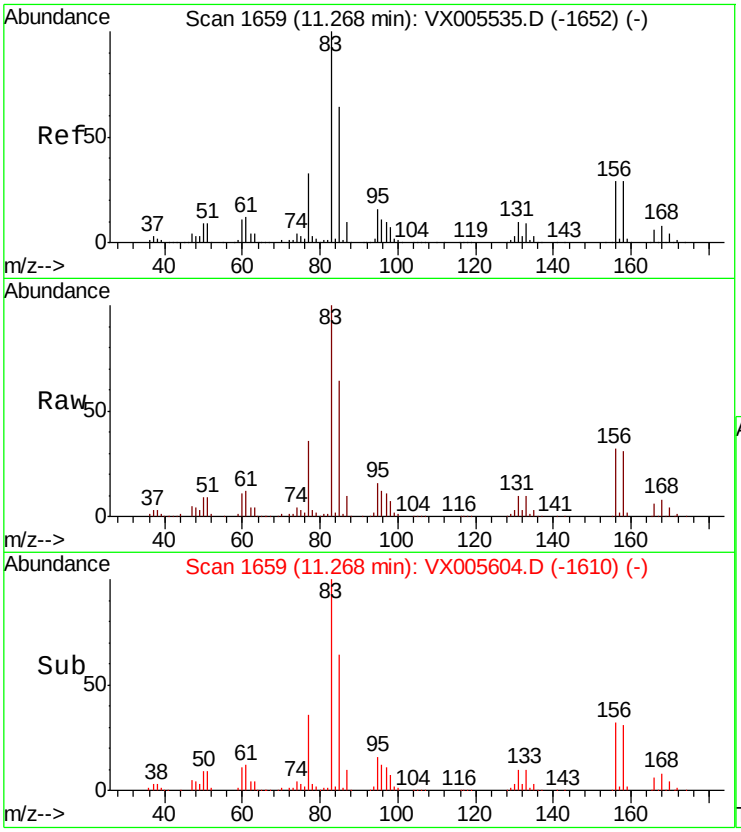


#74
N-amyl acetate
Concen: 19.554 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 43 Resp: 96725

Ion	Ratio	Lower	Upper
43	100		
70	39.8	31.6	47.4
55	26.0	19.7	29.5
61	22.8	18.3	27.5

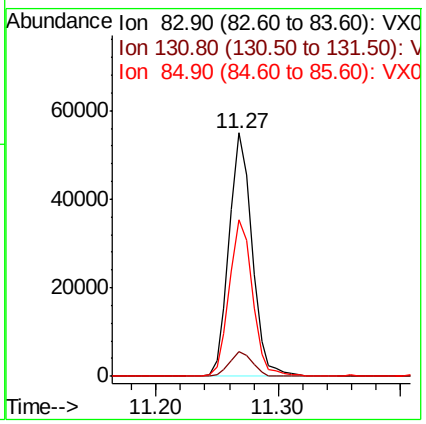




#75
1,1,2,2-Tetrachloroethane
Concen: 19.411 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 83 Resp: 71492

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.9
85	64.9	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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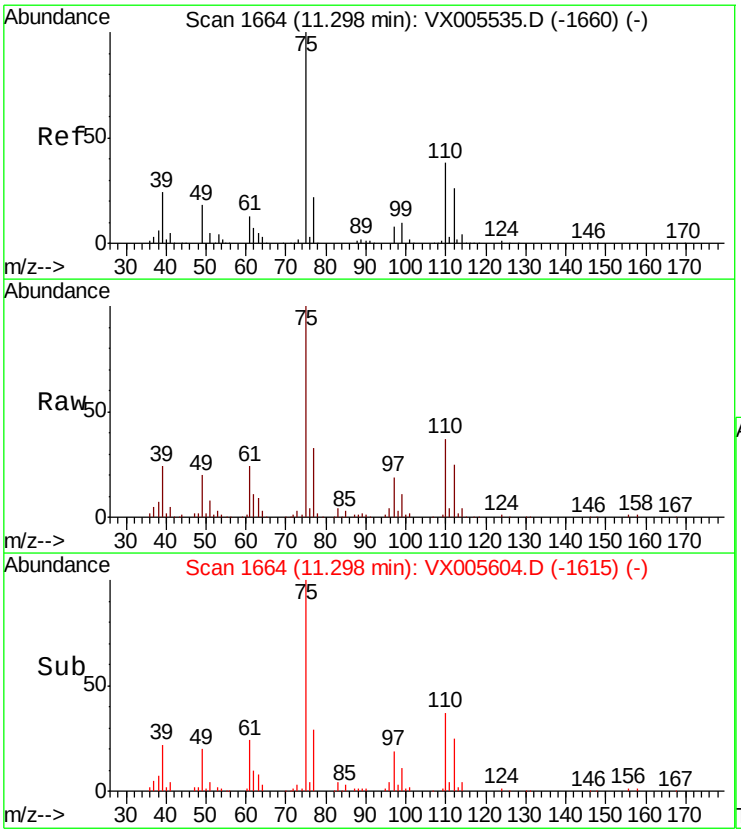
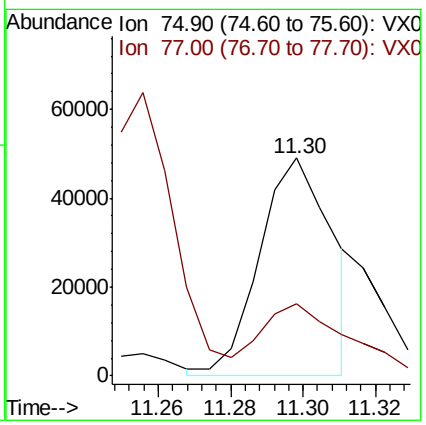
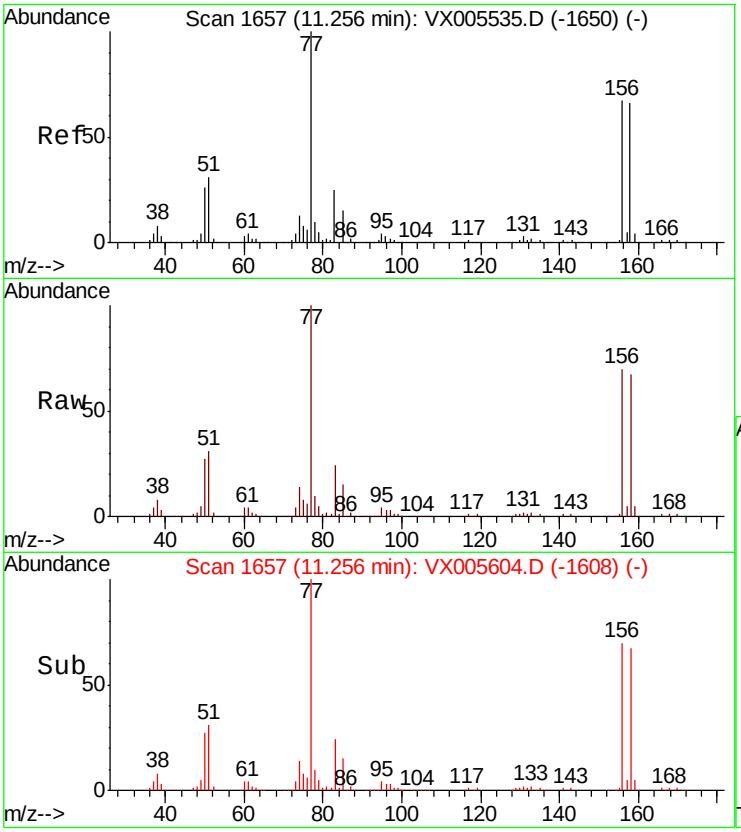


#76
1,2,3-Trichloropropane
Concen: 19.699 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 75 Resp: 68163

Ion	Ratio	Lower	Upper
75	100		
77	40.1	20.5	61.6

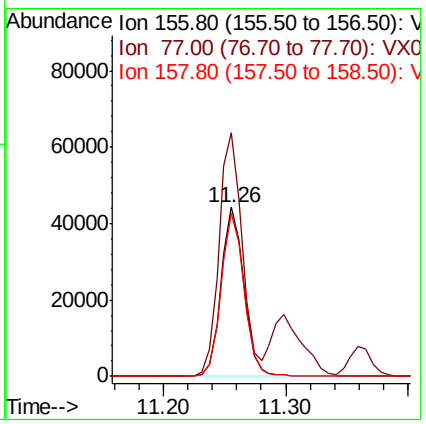




#77
Bromobenzene
Concen: 20.573 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:156 Resp: 57237

Ion	Ratio	Lower	Upper
156	100		
77	146.5	74.8	224.4
158	96.8	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
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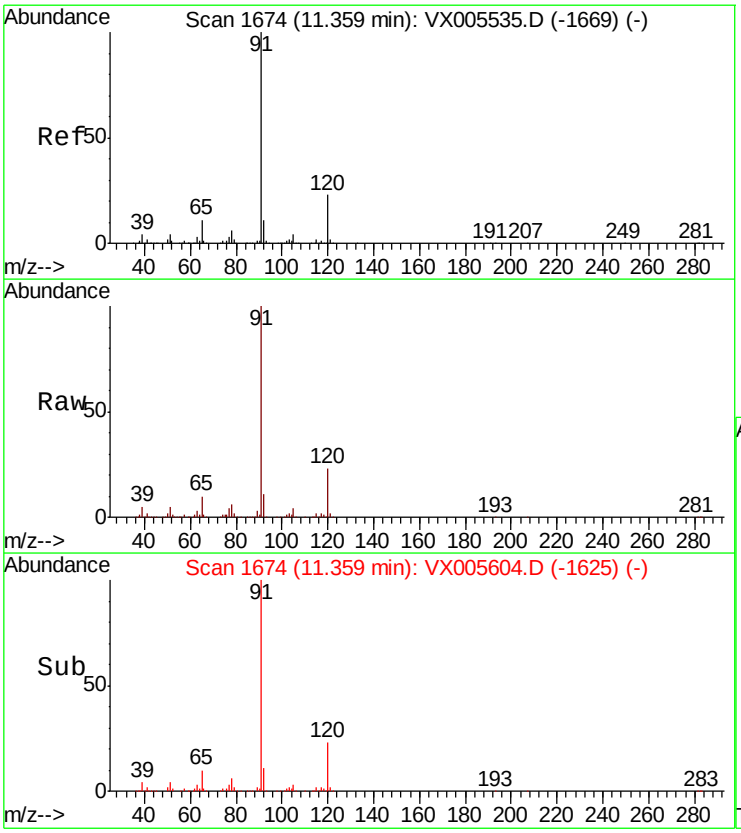
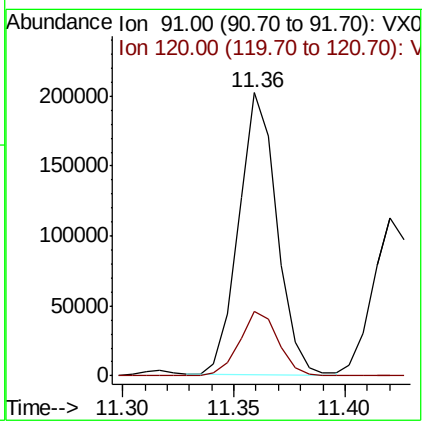
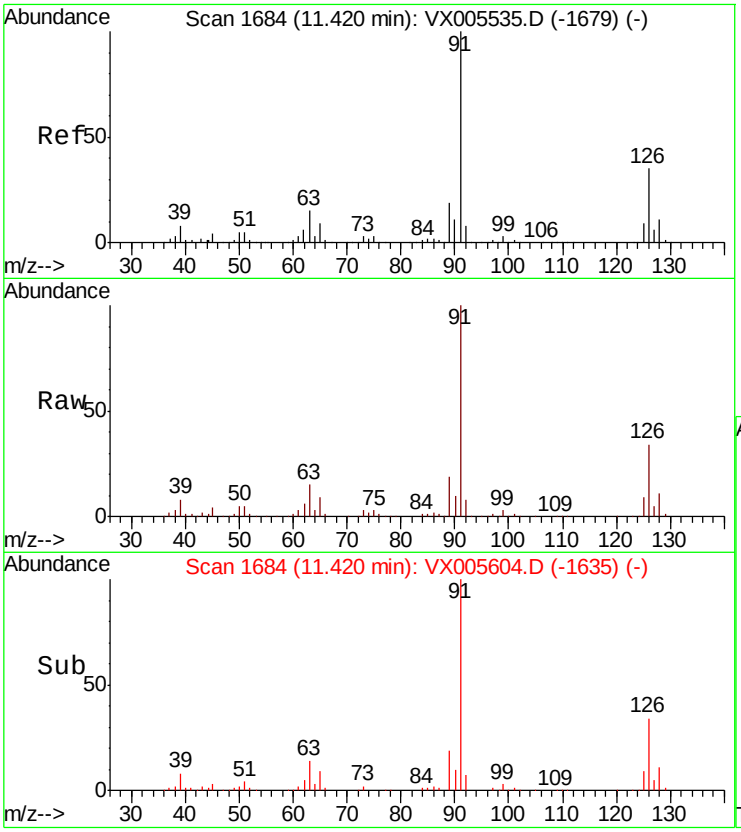


#78
n-propylbenzene
Concen: 21.171 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 91 Resp: 241670

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.5





#79
2-Chlorotoluene
Concen: 20.375 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 91 Resp: 144209

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.3	52.0

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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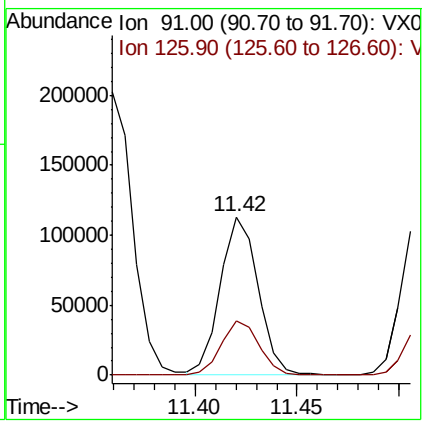
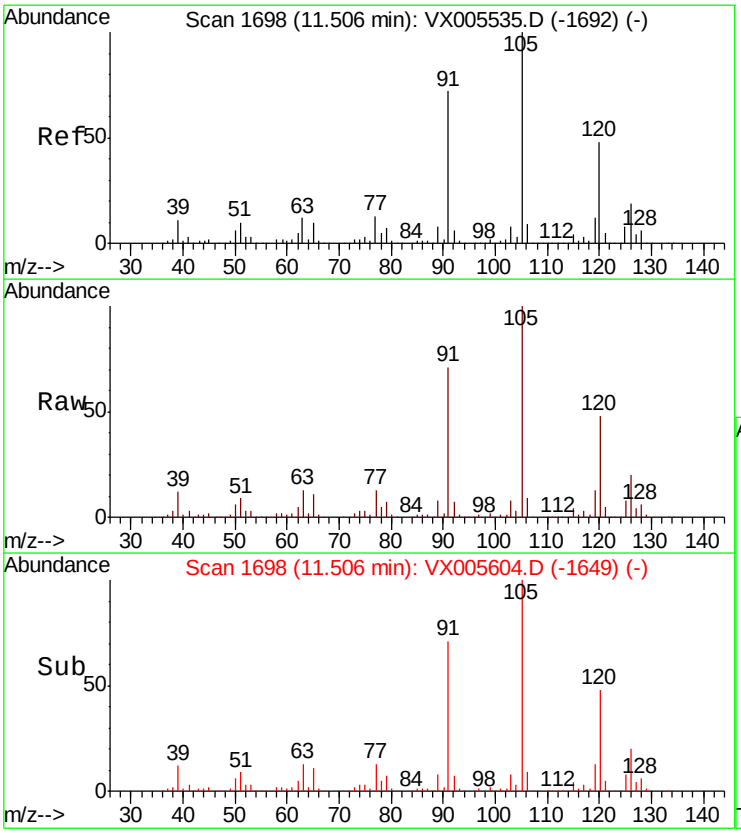
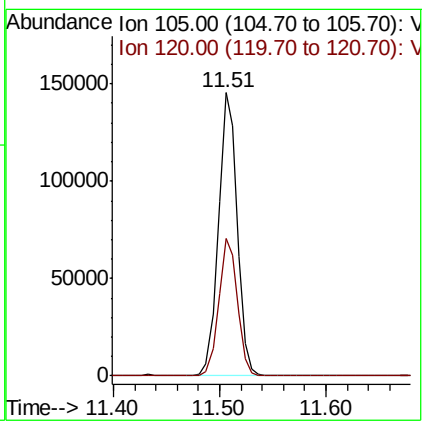


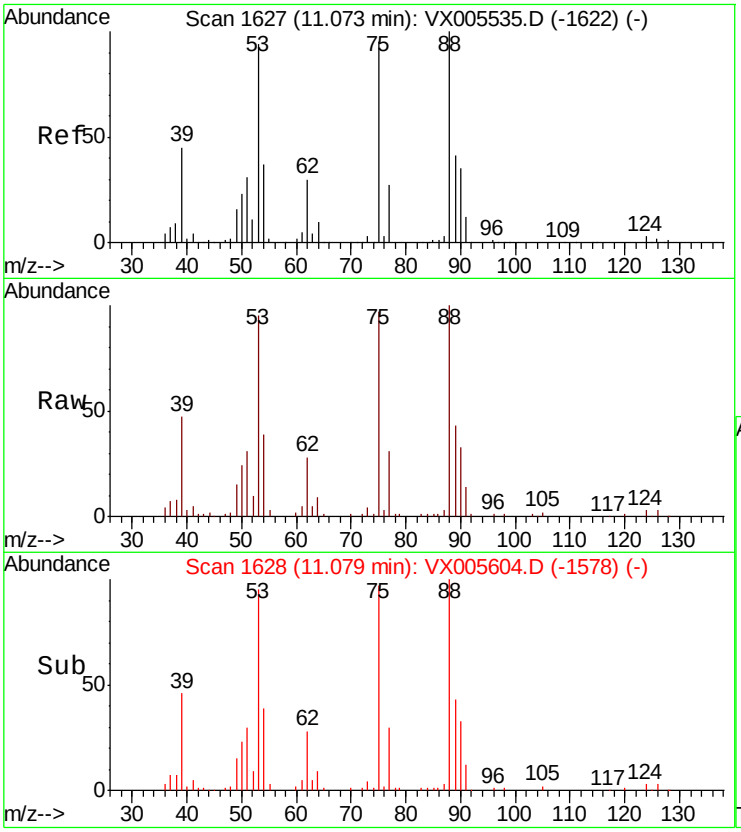


#80
1,3,5-Trimethylbenzene
Concen: 20.831 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:105 Resp: 177898

Ion	Ratio	Lower	Upper
105	100		
120	48.5	24.1	72.2

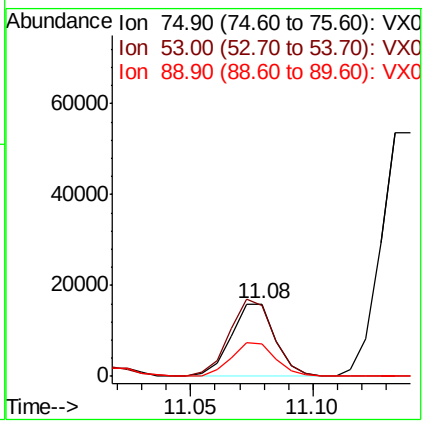




#81
trans-1,4-Dichloro-2-butene
Concen: 18.819 ug/l
RT: 11.08 min Scan# 1628
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 75 Resp: 19929

Ion	Ratio	Lower	Upper
75	100		
53	106.9	80.2	120.2
89	47.2	39.8	59.8



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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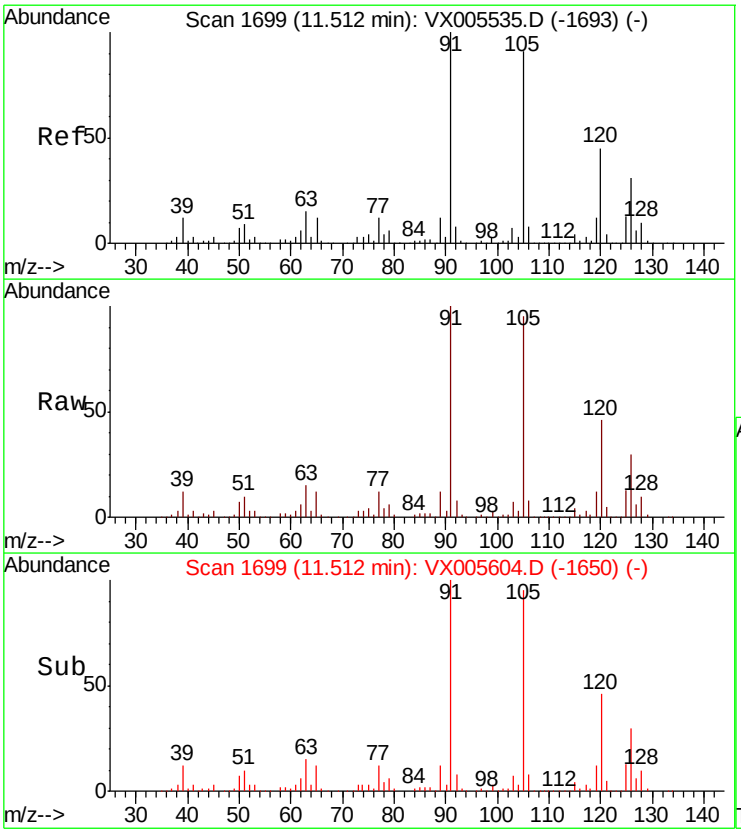
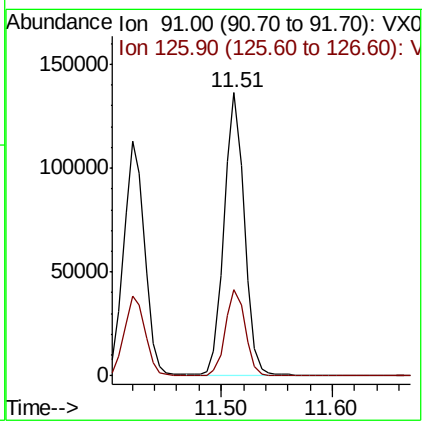
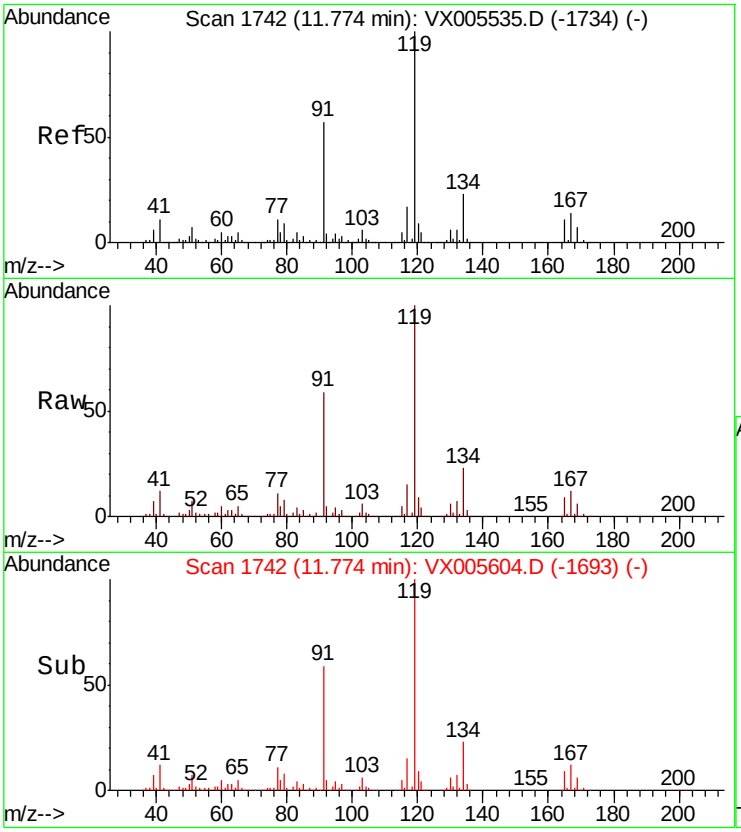


#82
4-Chlorotoluene
Concen: 20.583 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 91 Resp: 171779

Ion	Ratio	Lower	Upper
91	100		
126	30.1	15.2	45.6

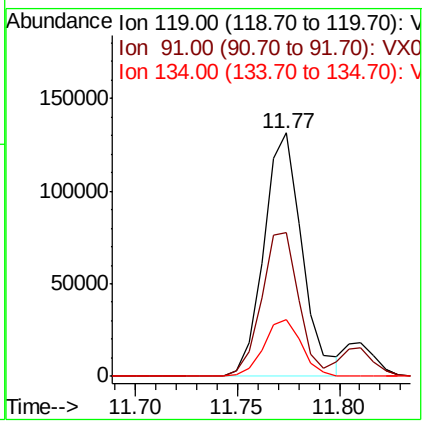




#83
tert-Butylbenzene
Concen: 20.182 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:119 Resp: 171799

Ion	Ratio	Lower	Upper
119	100		
91	57.8	28.5	85.5
134	22.9	11.3	33.8



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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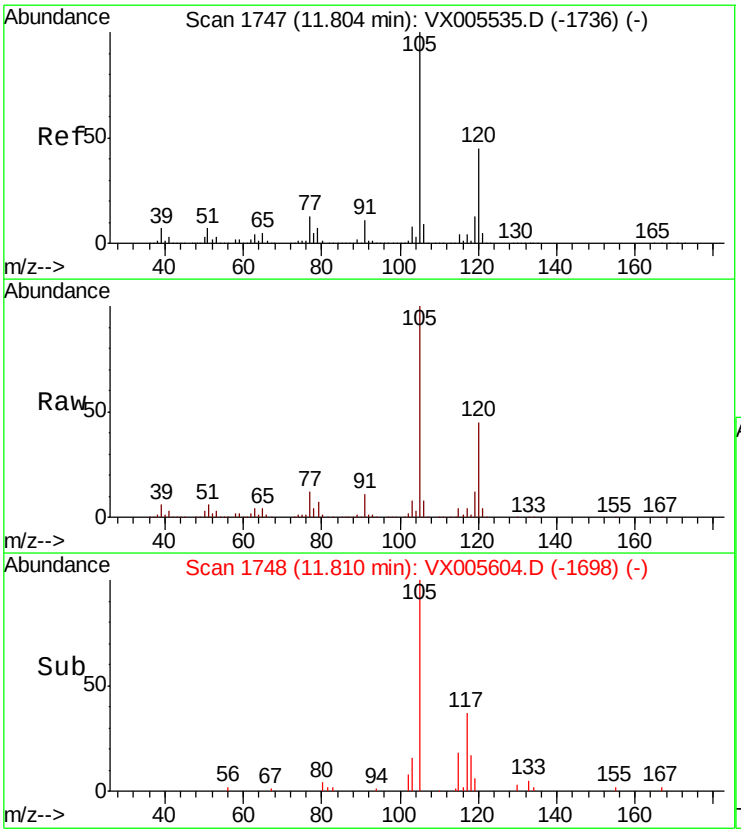
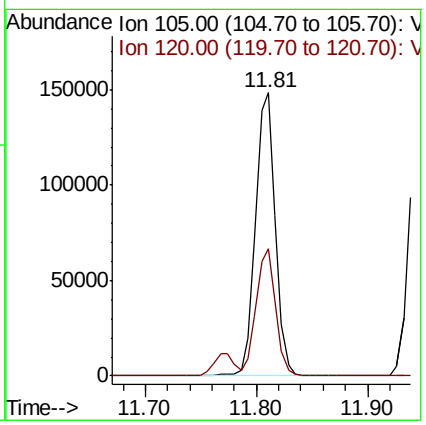
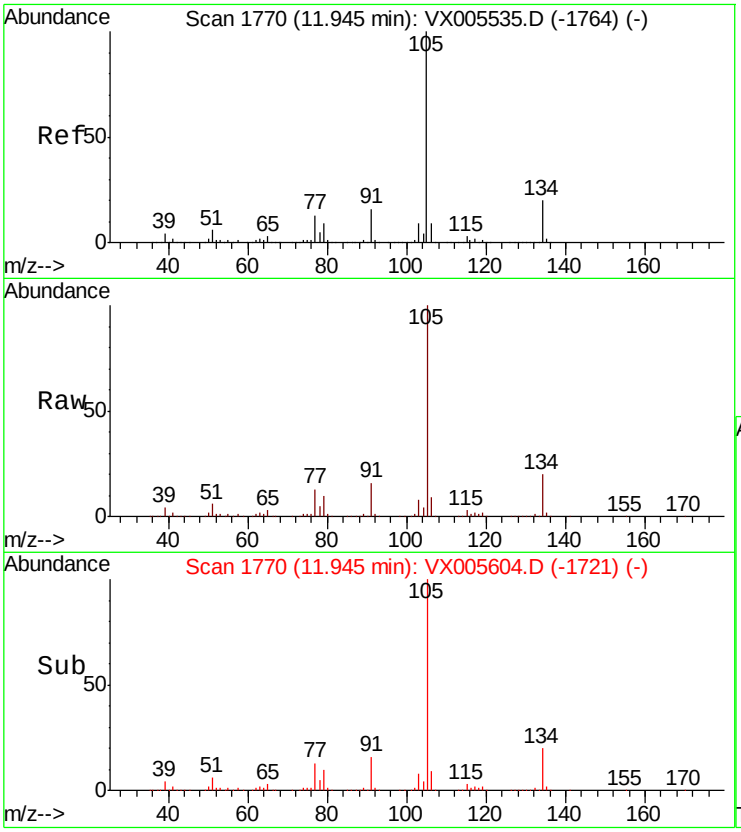


#84
1,2,4-Trimethylbenzene
Concen: 21.356 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:105 Resp: 184843

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0

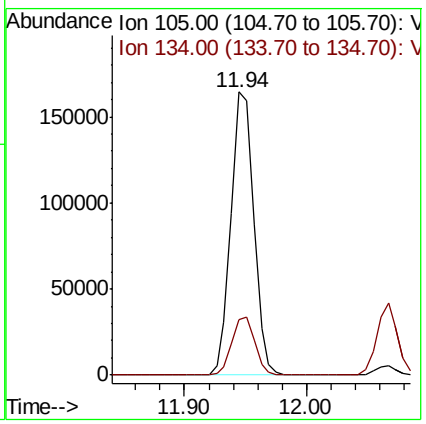




#85
sec-Butylbenzene
Concen: 20.820 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:105 Resp: 211478

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.2	30.4



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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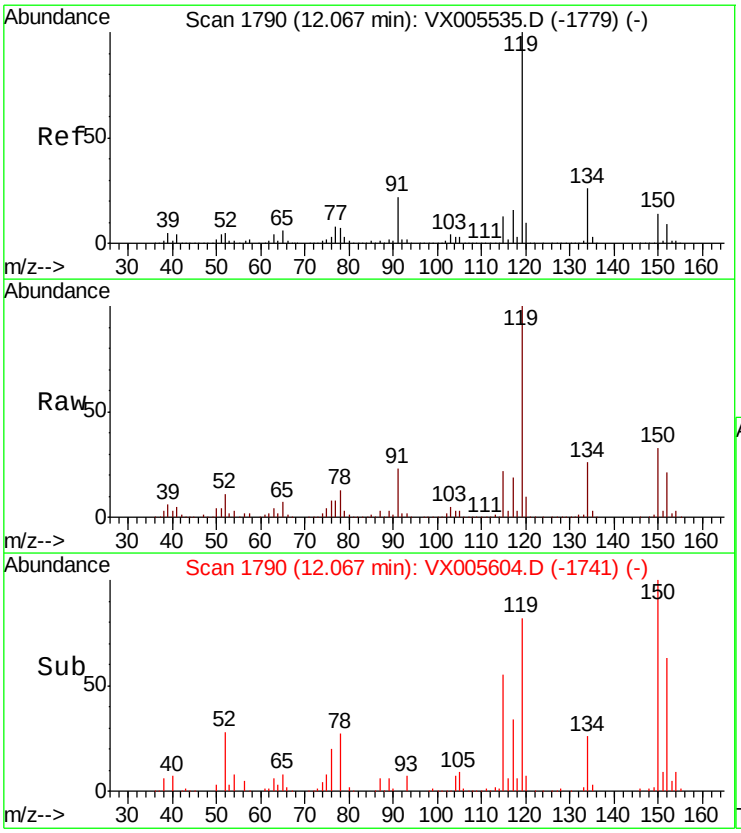
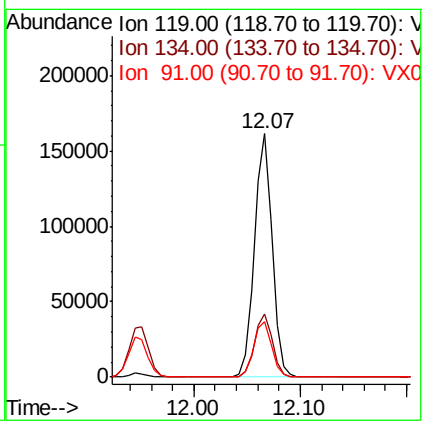
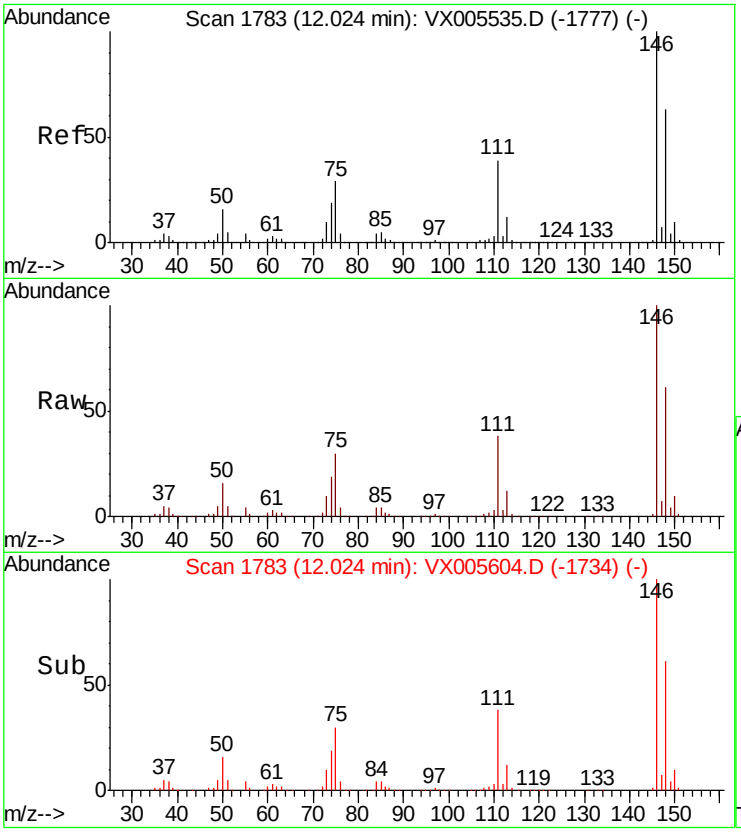


#86
p-Isopropyltoluene
Concen: 20.793 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:119 Resp: 188810

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.0	39.0
91	23.6	11.4	34.2

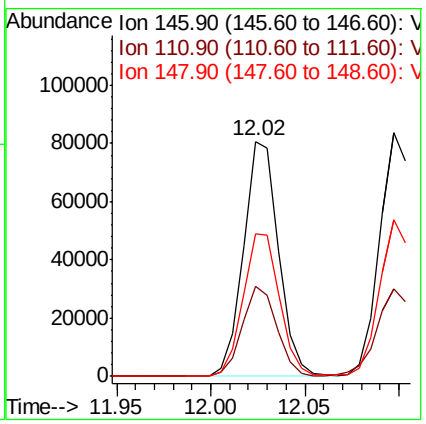




#87
1,3-Dichlorobenzene
Concen: 19.880 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:146 Resp: 104009

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.0	57.0
148	63.2	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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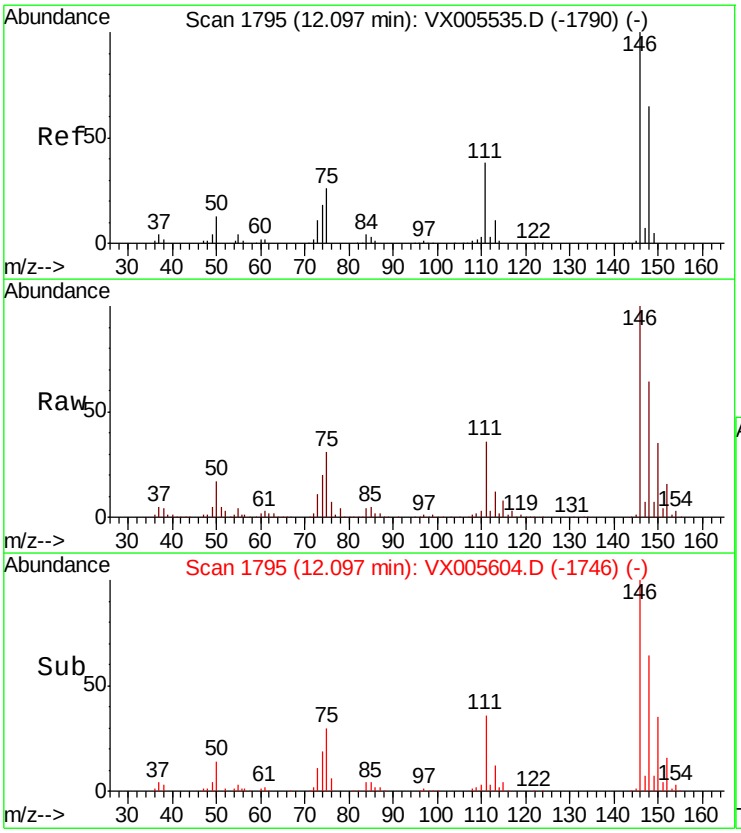
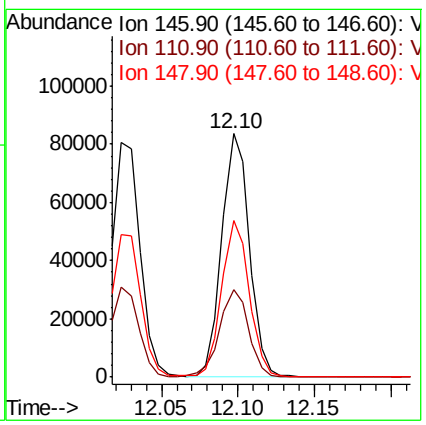
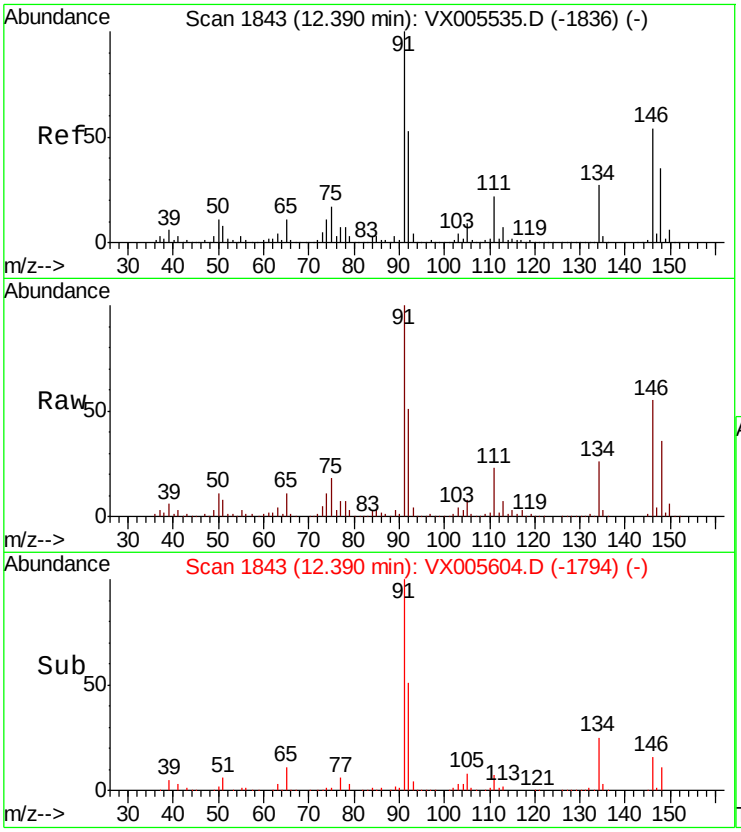


#88
1,4-Dichlorobenzene
Concen: 19.254 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:146 Resp: 105147

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	55.8
148	64.3	32.1	96.3

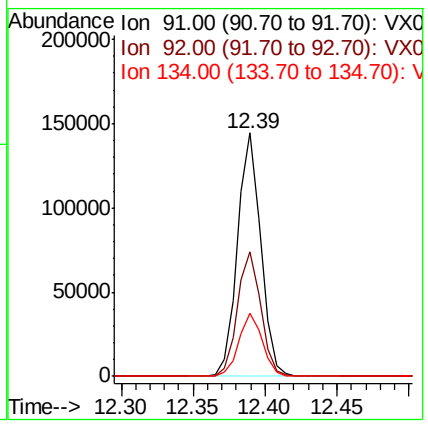




#89
n-Butylbenzene
Concen: 19.948 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 91 Resp: 163527

Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.1	78.2
134	26.0	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

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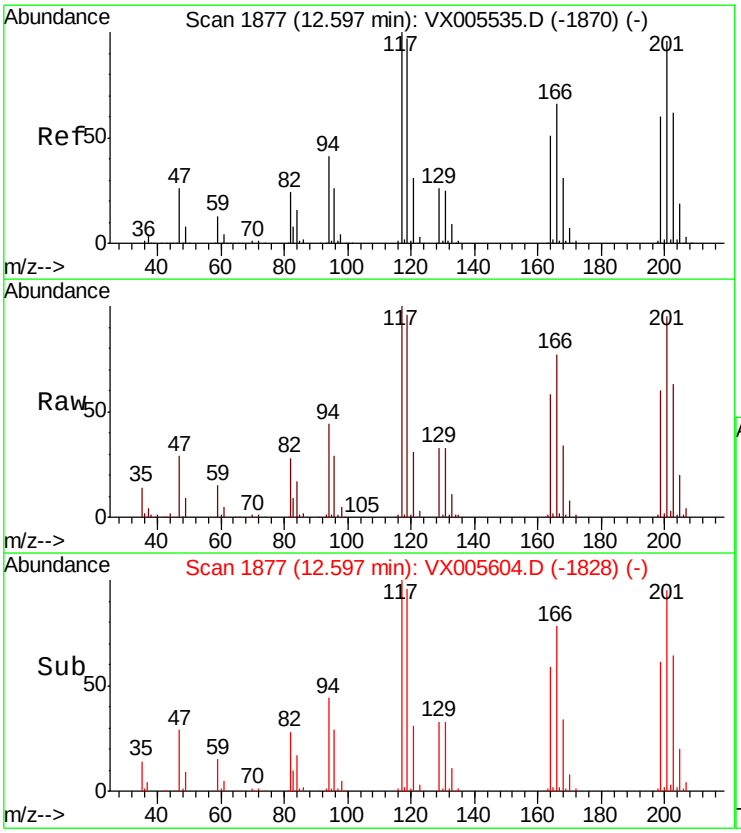
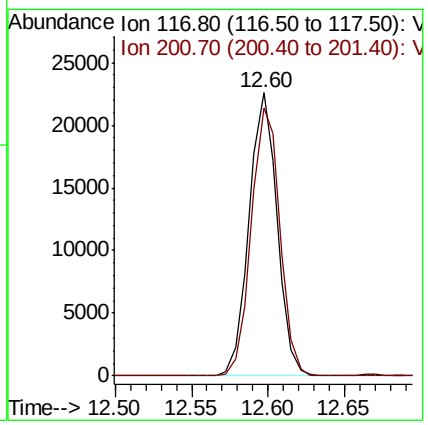
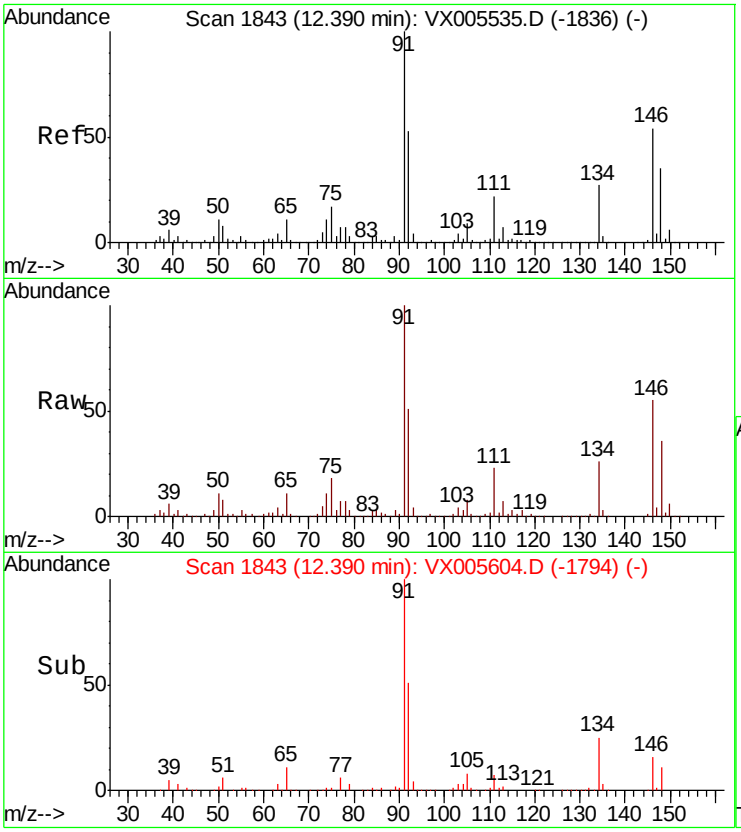


#90
Hexachloroethane
Concen: 18.349 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:117 Resp: 28736

Ion	Ratio	Lower	Upper
117	100		
201	96.6	47.9	143.6

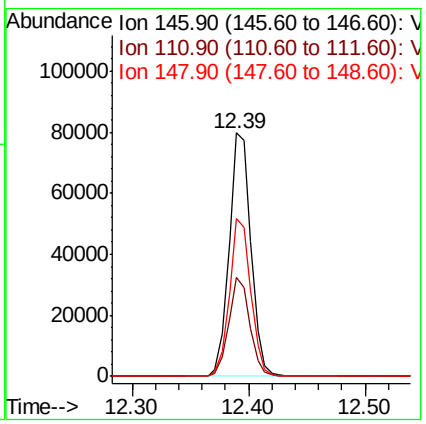




#91
1,2-Dichlorobenzene
Concen: 19.618 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:146 Resp: 103839

Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	59.9
148	63.5	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
MMDadoda
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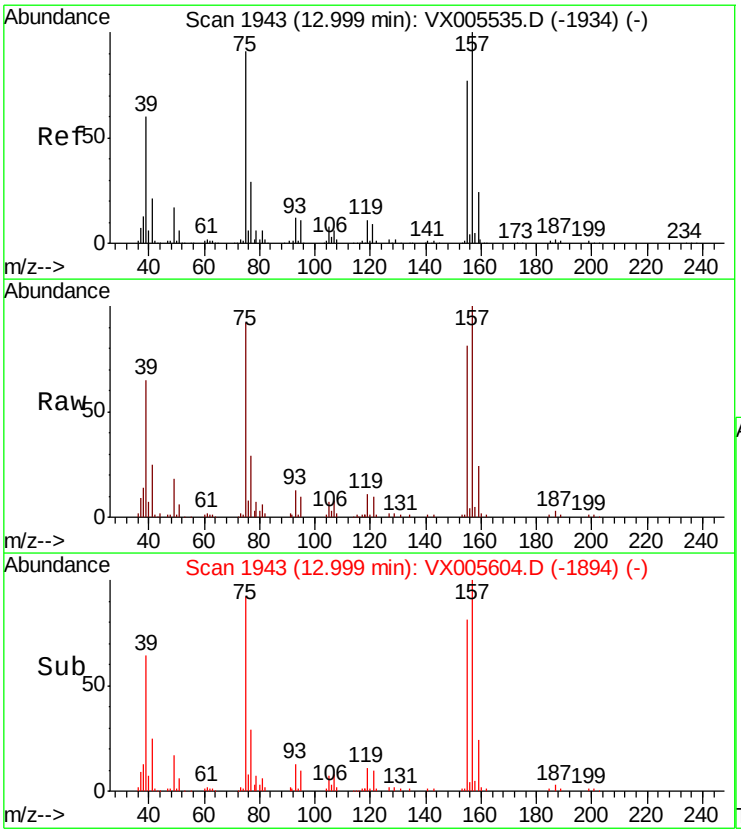
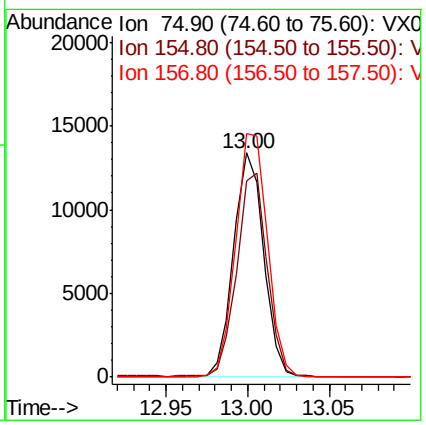
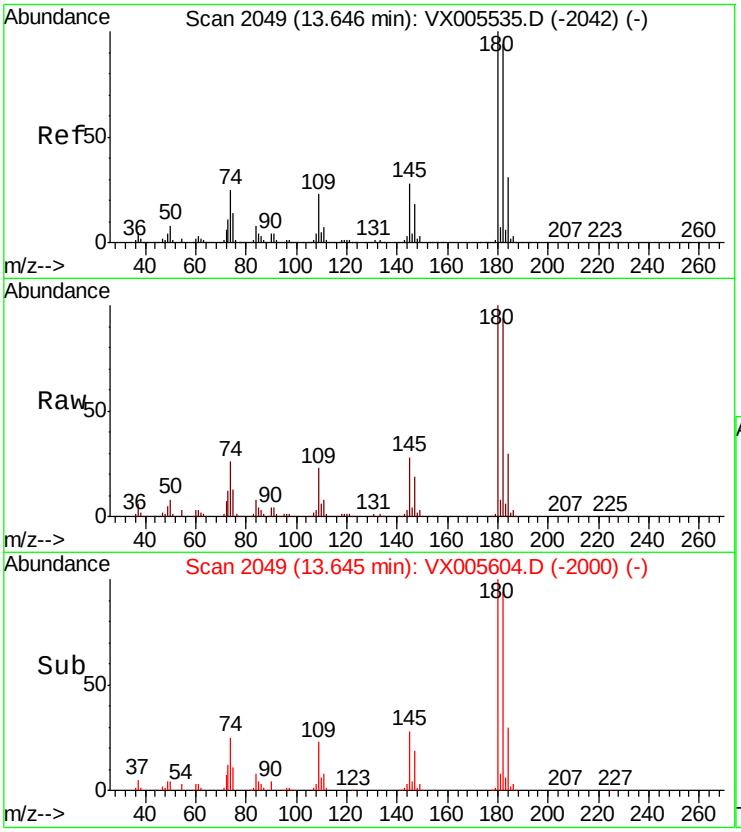


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.504 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion: 75 Resp: 17369

Ion	Ratio	Lower	Upper
75	100		
155	91.8	45.4	136.1
157	113.8	57.4	172.0

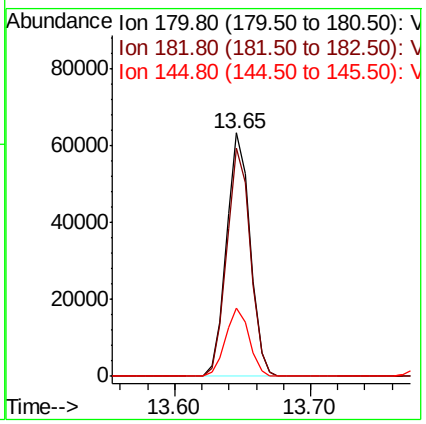




#93
1,2,4-Trichlorobenzene
Concen: 19.814 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

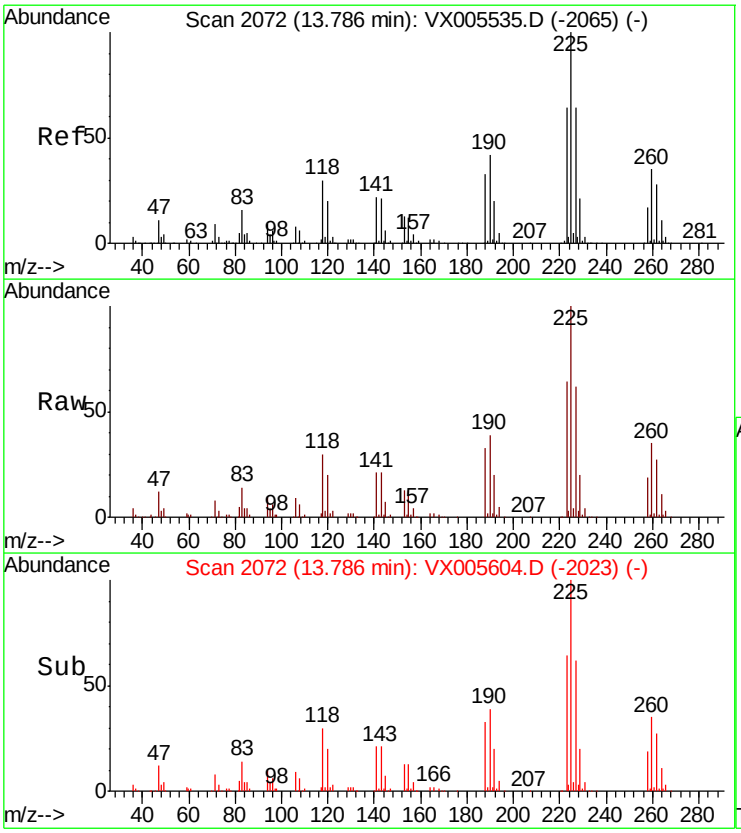
Tgt Ion:180 Resp: 76026

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.6	142.8
145	27.9	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

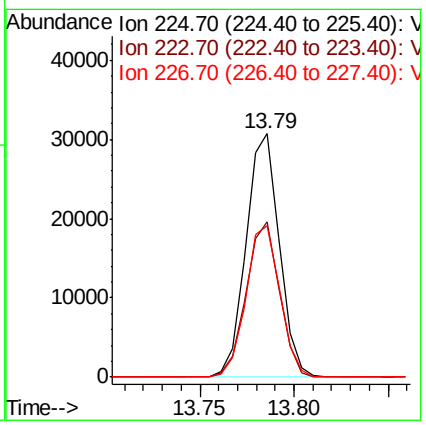
Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:14 PM

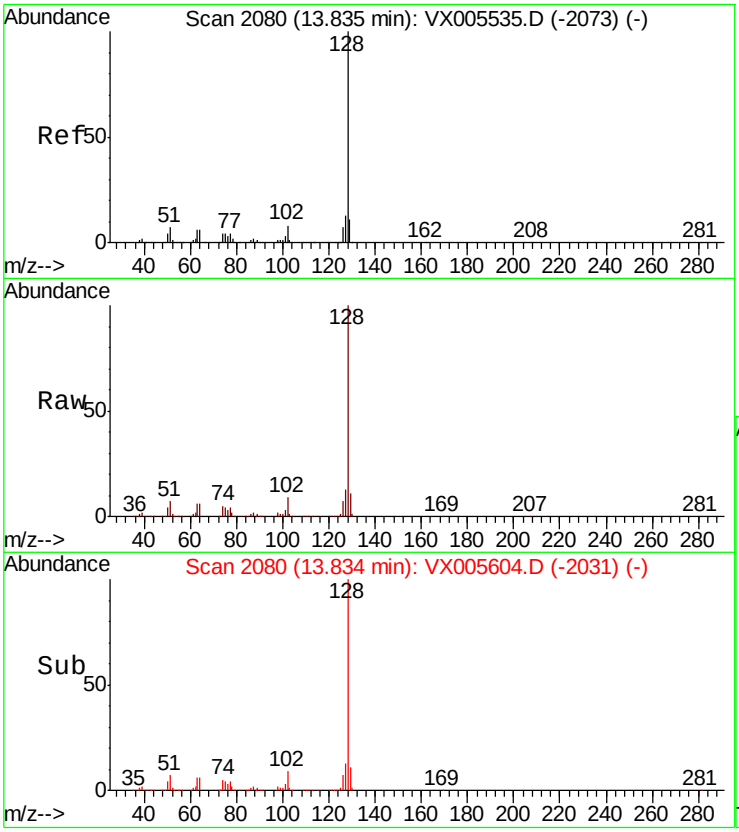


#94
Hexachlorobutadiene
Concen: 18.883 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:225 Resp: 37548

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.7	95.1
227	63.5	32.3	96.9

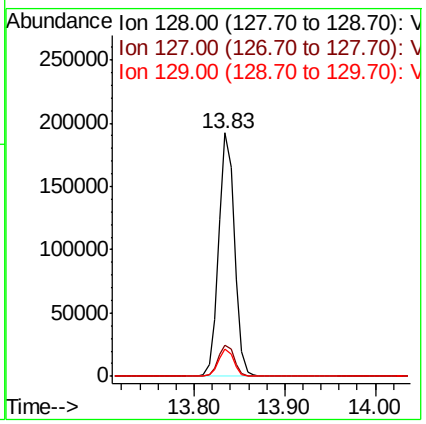




#95
Naphthalene
Concen: 21.008 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

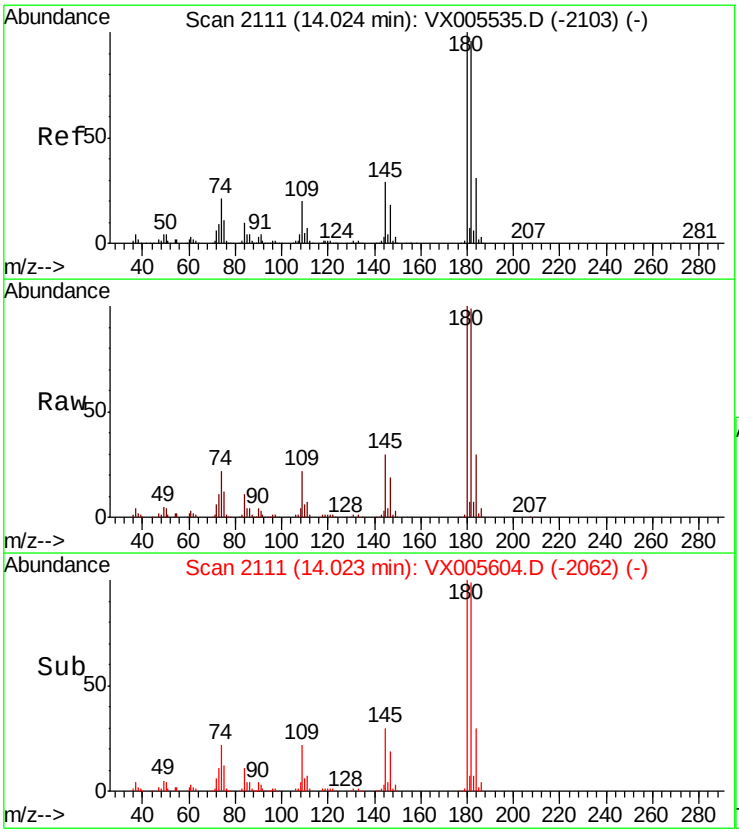
Tgt Ion:128 Resp: 234313

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VX1026MBS01

Manual Integrations APPROVED
MMDadoda
10/29/2018 12:43:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.166 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005604.D
Acq: 26 Oct 2018 14:56

Tgt Ion:180 Resp: 78436

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.0	144.2
145	29.5	15.1	45.3