Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006591.D
Acq On : 18 Dec 2018 12:04
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

Quant Time: Dec 19 00:53:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 00:31:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	623524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	971059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	890040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	465942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	337052	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.32%			
35) Dibromofluoromethane	5.50	113	305513	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
50) Toluene-d8	8.71	98	1148015	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	11.13	95	432633	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	274047	48.043	ug/l	100
3) Chloromethane	1.32	50	292984	47.676	ug/l	100
4) Vinyl Chloride	1.41	62	307797	47.956	ug/l	100
5) Bromomethane	1.64	94	304478	43.630	ug/l	100
6) Chloroethane	1.71	64	198534	44.674	ug/l	100
7) Trichlorofluoromethane	1.93	101	488354	48.803	ug/l	100
8) Diethyl Ether	2.19	74	187136	47.084	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	284559	48.432	ug/l	100
10) Methyl Iodide	2.51	142	446471	53.086	ug/l	100
11) Tert butyl alcohol	3.07	59	367807	245.248	ug/l	100
12) 1,1-Dichloroethene	2.37	96	265493	47.656	ug/l	100
13) Acrolein	2.29	56	242392	239.581	ug/l	100
14) Allyl chloride	2.73	41	458412	48.885	ug/l	100
15) Acrylonitrile	3.15	53	823341	247.258	ug/l	100
16) Acetone	2.45	43	738184	239.095	ug/l	100
17) Carbon Disulfide	2.57	76	696496	47.243	ug/l	100
18) Methyl Acetate	2.78	43	442428	48.734	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	910062	49.218	ug/l	100
20) Methylene Chloride	2.86	84	296644	46.465	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	284838	46.145	ug/l	100
22) Diisopropyl ether	3.87	45	847926	49.427	ug/l	100
23) Vinyl Acetate	3.82	43	3486879	248.487	ug/l	100
24) 1,1-Dichloroethane	3.70	63	479381	46.810	ug/l	100
25) 2-Butanone	4.70	43	1061761	244.486	ug/l	100
26) 2,2-Dichloropropane	4.59	77	387387	48.970	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	333506	48.970	ug/l	100
28) Bromochloromethane	5.02	49	221192	46.977	ug/l	100
29) Tetrahydrofuran	5.15	42	703007	245.778	ug/l	100
30) Chloroform	5.21	83	515649	48.623	ug/l	100
31) Cyclohexane	5.57	56	452222	48.607	ug/l	100
32) 1,1,1-Trichloroethane	5.49	97	454806	50.790	ug/l	100
36) 1,1-Dichloropropene	5.80	75	389483	48.427	ug/l	100
37) Ethyl Acetate	4.85	43	398326	47.585	ug/l	100
38) Carbon Tetrachloride	5.78	117	385984	49.383	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006591.D
Acq On : 18 Dec 2018 12:04
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

Quant Time: Dec 19 00:53:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 00:31:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	505077	47.701	ug/l	100
40) Benzene	6.14	78	1185706	48.501	ug/l	100
41) Methacrylonitrile	5.06	41	226683	48.189	ug/l	100
42) 1,2-Dichloroethane	6.20	62	390108	46.829	ug/l	100
43) Isopropyl Acetate	6.46	43	639381	50.200	ug/l	100
44) Trichloroethene	7.21	130	348115	47.047	ug/l	100
45) 1,2-Dichloropropane	7.51	63	280897	47.216	ug/l	100
46) Dibromomethane	7.66	93	212166	48.485	ug/l	100
47) Bromodichloromethane	7.90	83	364287	50.143	ug/l	100
48) Methyl methacrylate	7.77	41	330250	50.988	ug/l	100
49) 1,4-Dioxane	7.75	88	172740	942.599	ug/l	100
51) 4-Methyl-2-Pentanone	8.65	43	2058927	254.064	ug/l	100
52) Toluene	8.79	92	773746	48.991	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	410424	52.675	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	451168	52.772	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	314495	48.648	ug/l	100
56) Ethyl methacrylate	9.18	69	474751	51.960	ug/l	100
57) 1,3-Dichloropropane	9.37	76	501701	48.236	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	1195734	246.193	ug/l	100
59) 2-Hexanone	9.49	43	1581471	255.056	ug/l	100
60) Dibromochloromethane	9.58	129	317217	53.273	ug/l	100
61) 1,2-Dibromoethane	9.67	107	345232	50.237	ug/l	100
64) Tetrachloroethene	9.34	164	331862	47.088	ug/l	100
65) Chlorobenzene	10.14	112	906274	48.130	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	305021	51.921	ug/l	100
67) Ethyl Benzene	10.25	91	1492656	48.512	ug/l	100
68) m/p-Xylenes	10.36	106	1199242	98.774	ug/l	100
69) o-Xylene	10.70	106	596197	49.728	ug/l	100
70) Styrene	10.71	104	967246	50.994	ug/l	100
71) Bromoform	10.86	173	237364	53.071	ug/l	100
73) Isopropylbenzene	11.02	105	1556702	48.836	ug/l	100
74) N-amyl acetate	10.90	43	580295	50.860	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	470175	49.597	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	446654m	54.114	ug/l	
77) Bromobenzene	11.26	156	426028	49.436	ug/l	100
78) n-propylbenzene	11.36	91	1736722	49.477	ug/l	100
79) 2-Chlorotoluene	11.42	91	1027229	48.290	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1299718	49.503	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	127054	52.557	ug/l	100
82) 4-Chlorotoluene	11.51	91	1190255	48.780	ug/l	100
83) tert-Butylbenzene	11.77	119	1328198	50.545	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1335566	48.362	ug/l	100
85) sec-Butylbenzene	11.94	105	1595179	49.513	ug/l	100
86) p-Isopropyltoluene	12.06	119	1419209	50.113	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	761651	49.039	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	766317	48.073	ug/l	100
89) n-Butylbenzene	12.39	91	1206178	50.045	ug/l	100
90) Hexachloroethane	12.60	117	202446	52.476	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	748632	48.184	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	99543	50.747	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006591.D
Acq On : 18 Dec 2018 12:04
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

Quant Time: Dec 19 00:53:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 00:31:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	529482	49.405	ug/l	100
94) Hexachlorobutadiene	13.78	225	239717	47.455	ug/l	100
95) Naphthalene	13.83	128	1684540	49.247	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	524375	47.389	ug/l	100

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

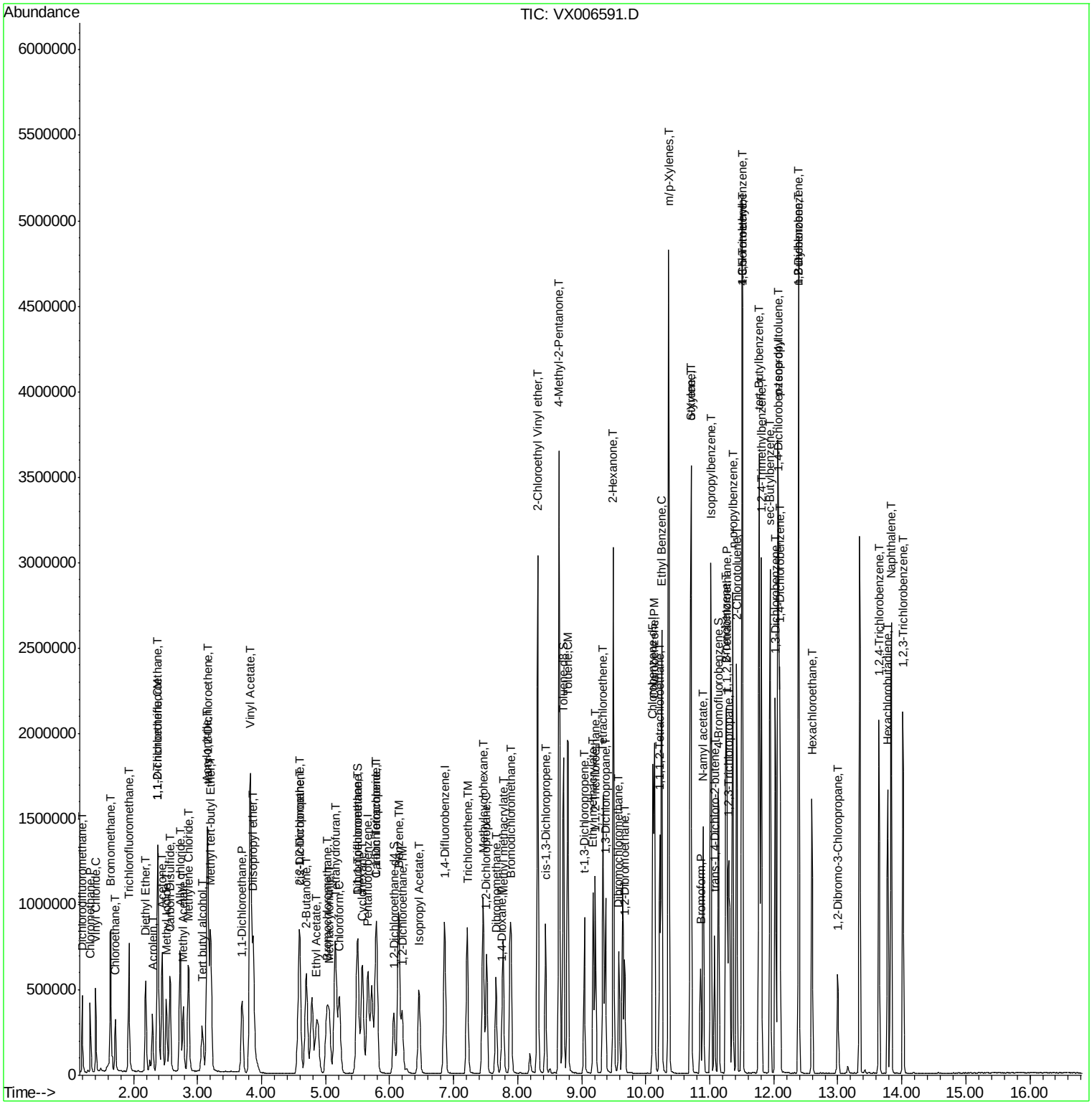
Quantitation Report (QT Reviewed)

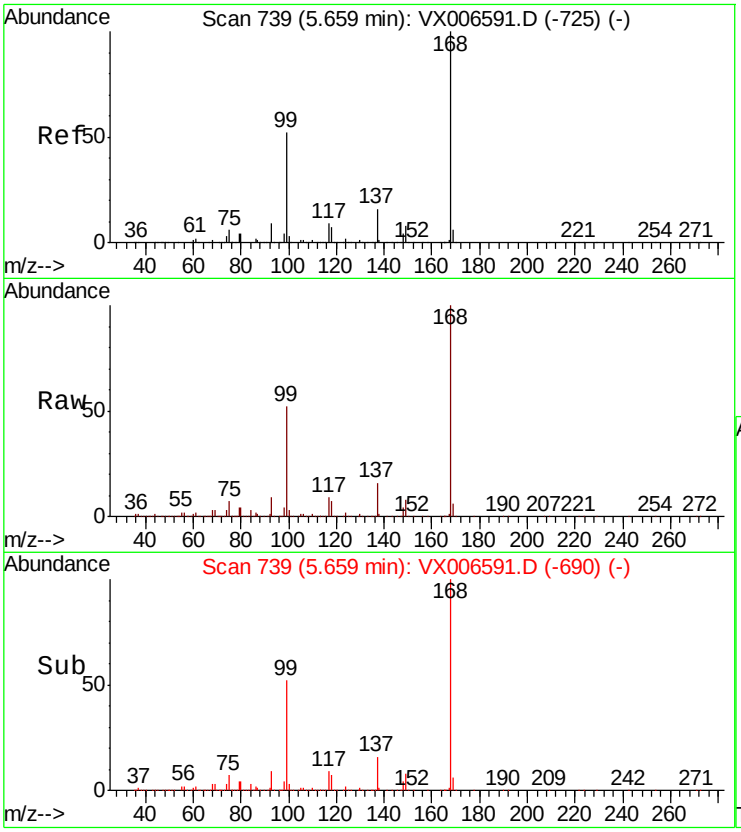
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006591.D
Acq On : 18 Dec 2018 12:04
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 19 00:53:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 00:31:42 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

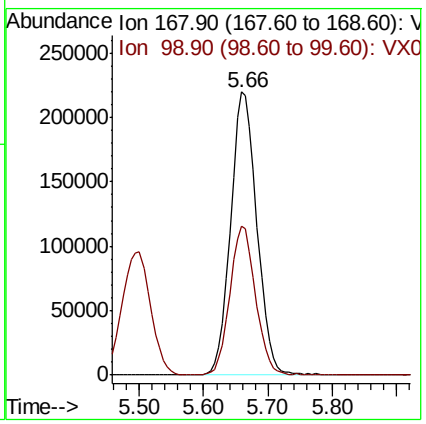




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

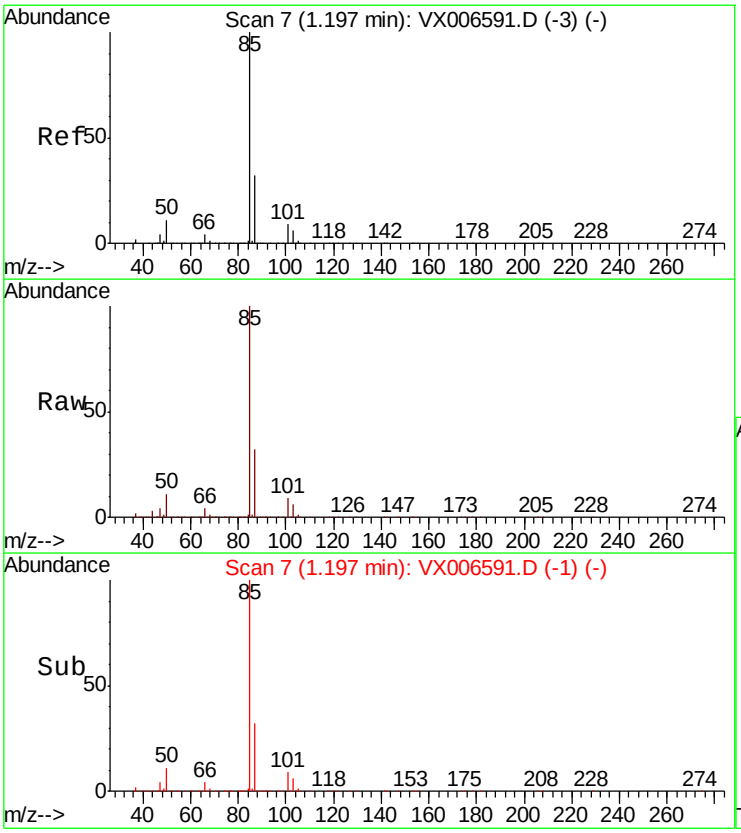
Tgt Ion:168 Resp: 623524

Ion	Ratio	Lower	Upper
168	100		
99	52.3	41.8	62.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

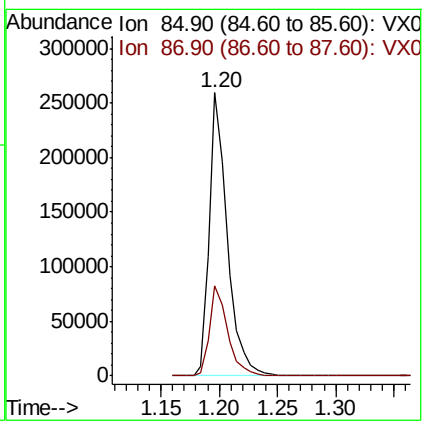
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

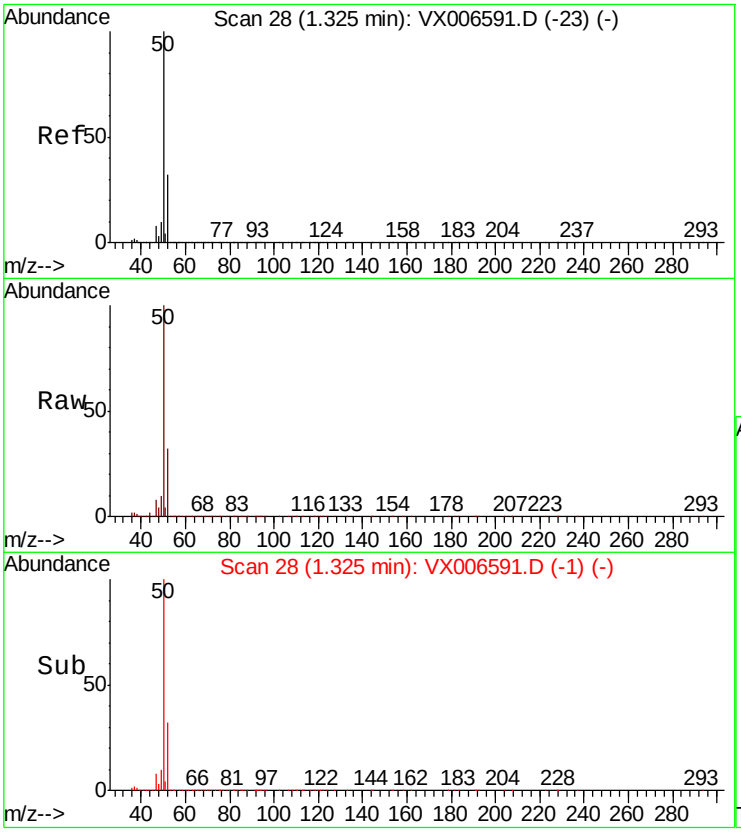


#2
Dichlorodifluoromethane
Concen: 48.043 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 85 Resp: 274047

Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.9	47.6

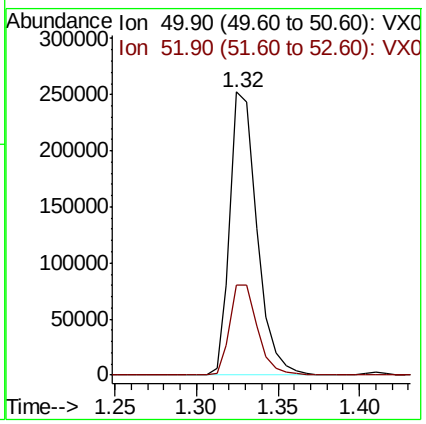




#3
Chloromethane
Concen: 47.676 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

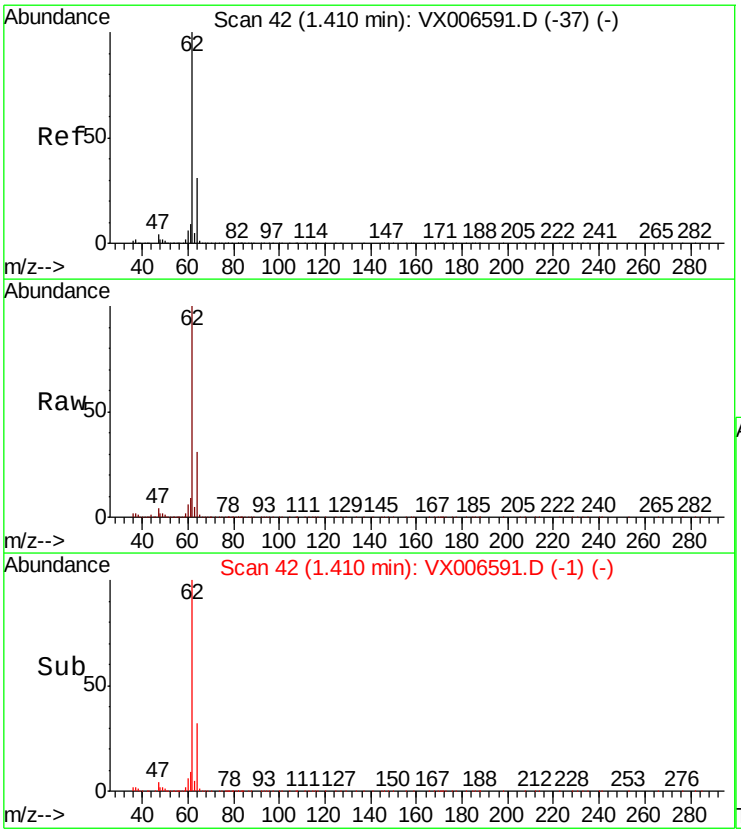
Tgt Ion: 50 Resp: 292984

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

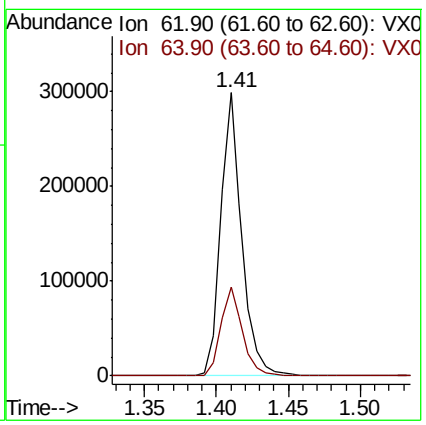
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

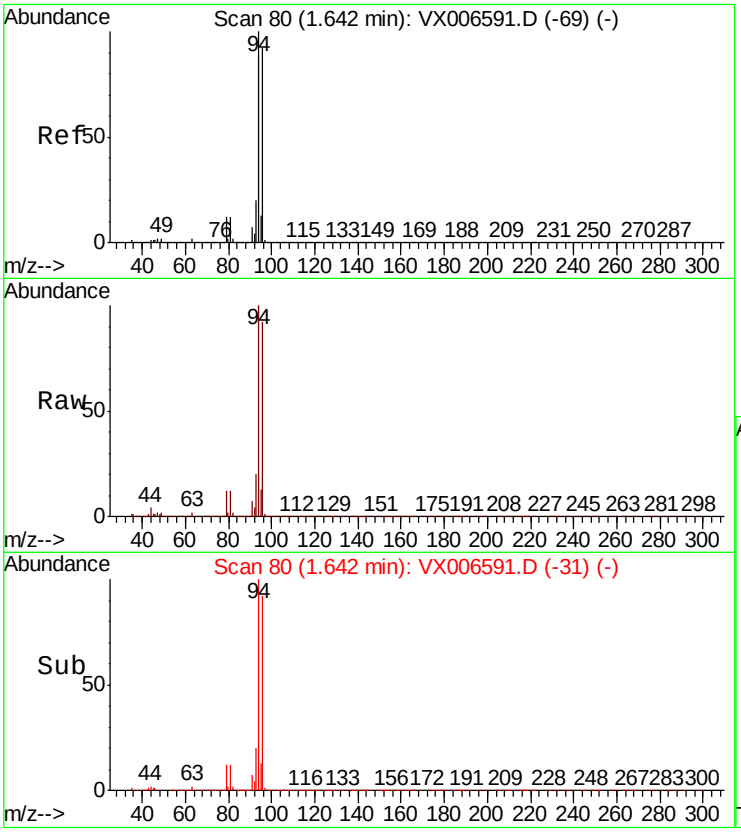


#4
Vinyl Chloride
Concen: 47.956 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 62 Resp: 307797

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.1	37.7

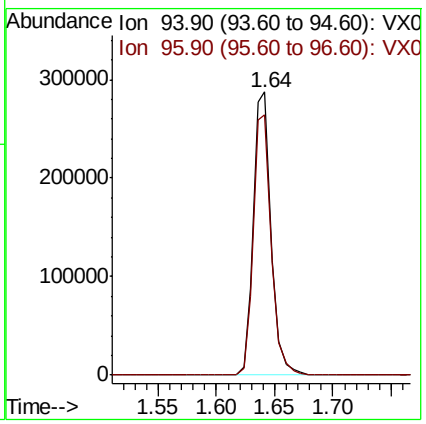




#5
Bromomethane
Concen: 43.630 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

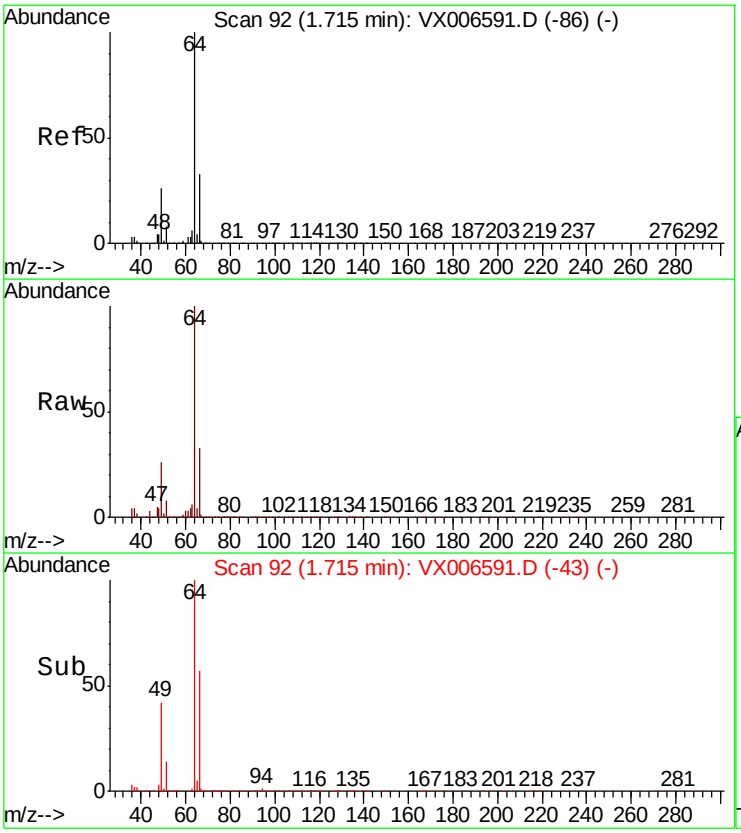
Tgt Ion: 94 Resp: 304478

Ion	Ratio	Lower	Upper
94	100		
96	91.8	73.4	110.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

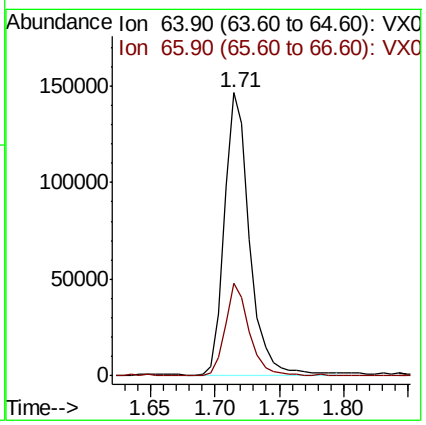
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

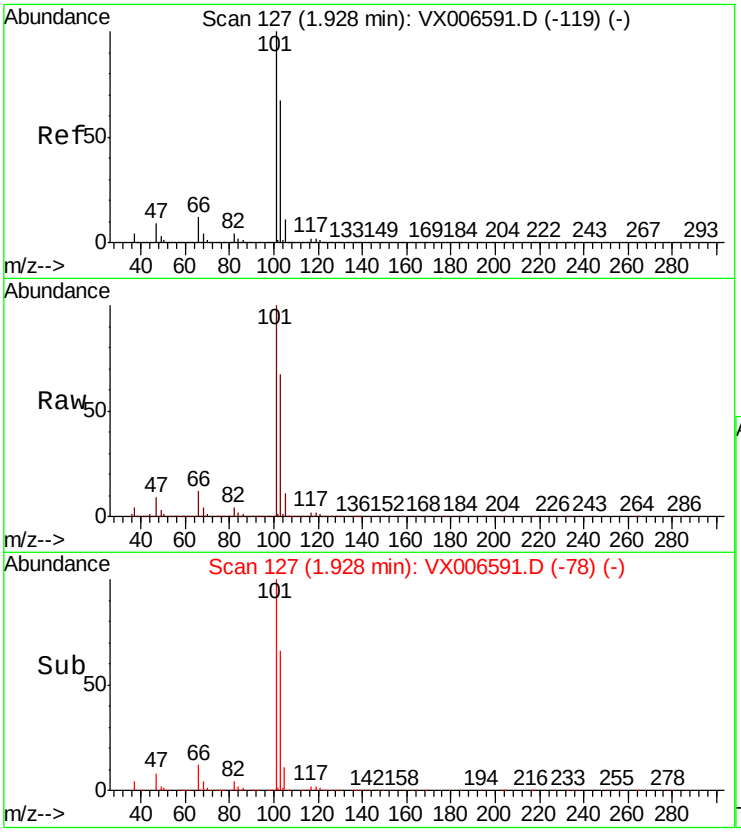


#6
Chloroethane
Concen: 44.674 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 64 Resp: 198534

Ion	Ratio	Lower	Upper
64	100		
66	33.0	26.4	39.6

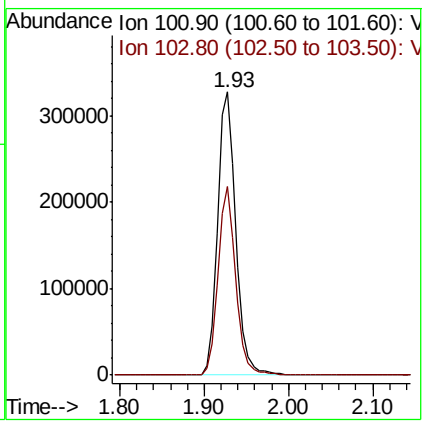




#7
Trichlorofluoromethane
Concen: 48.803 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

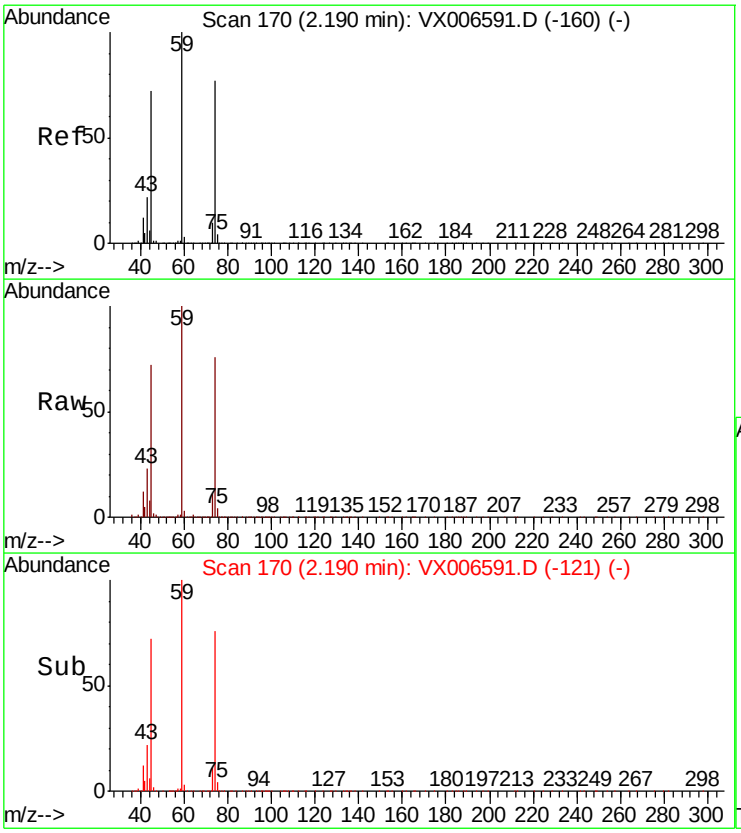
Tgt Ion:101 Resp: 488354

Ion	Ratio	Lower	Upper
101	100		
103	66.5	53.2	79.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

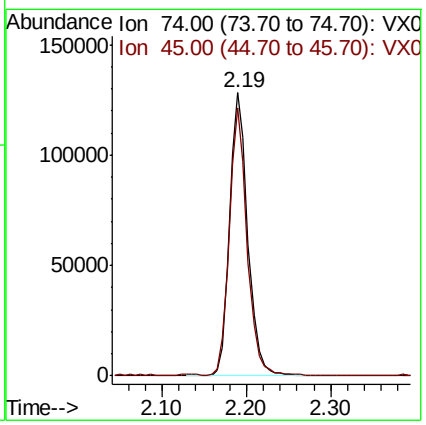
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

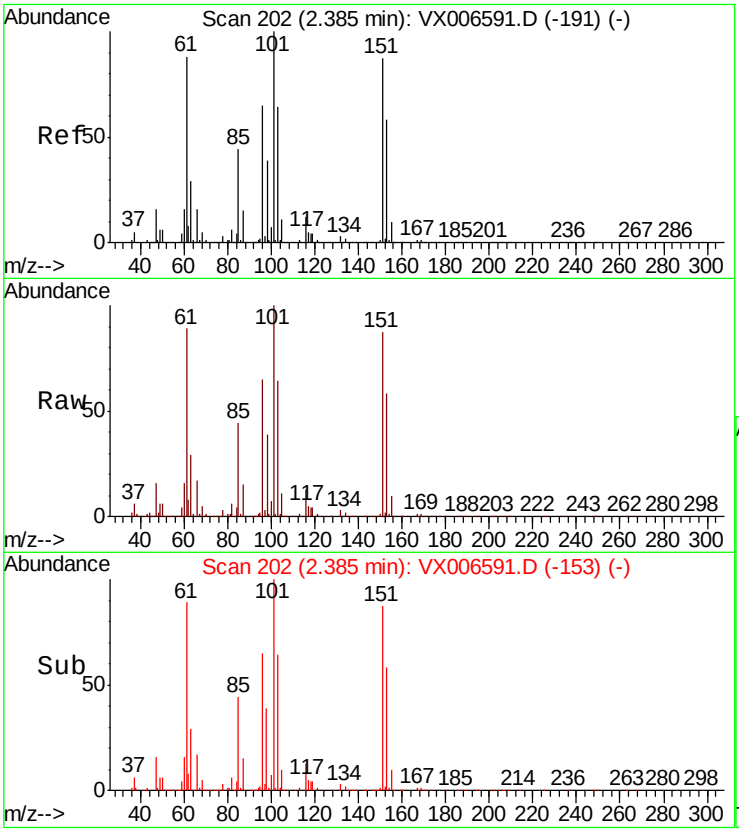


#8
Diethyl Ether
Concen: 47.084 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 74 Resp: 187136

Ion	Ratio	Lower	Upper
74	100		
45	92.6	46.3	138.9

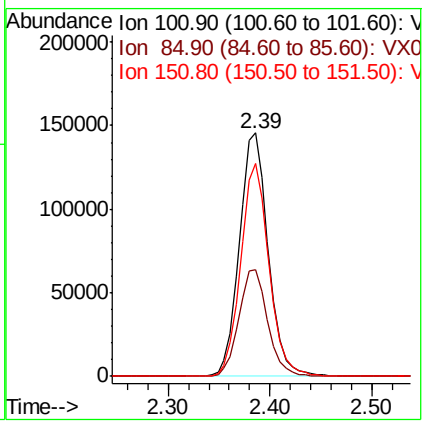




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.432 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

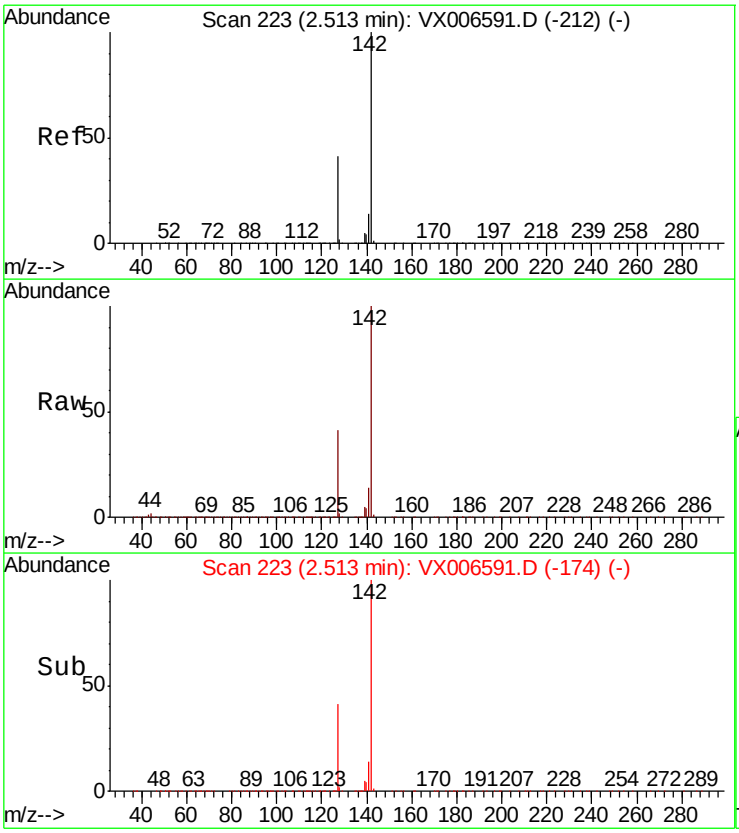
Tgt Ion:101 Resp: 284559

Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.1	52.7
151	86.1	68.9	103.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

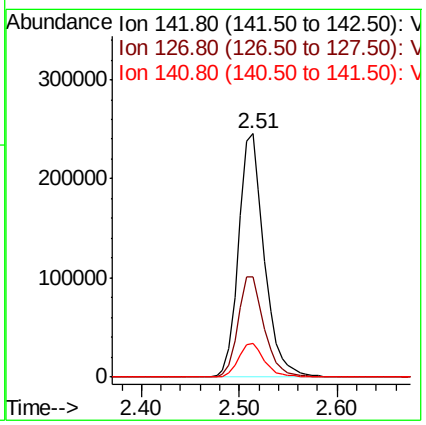
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

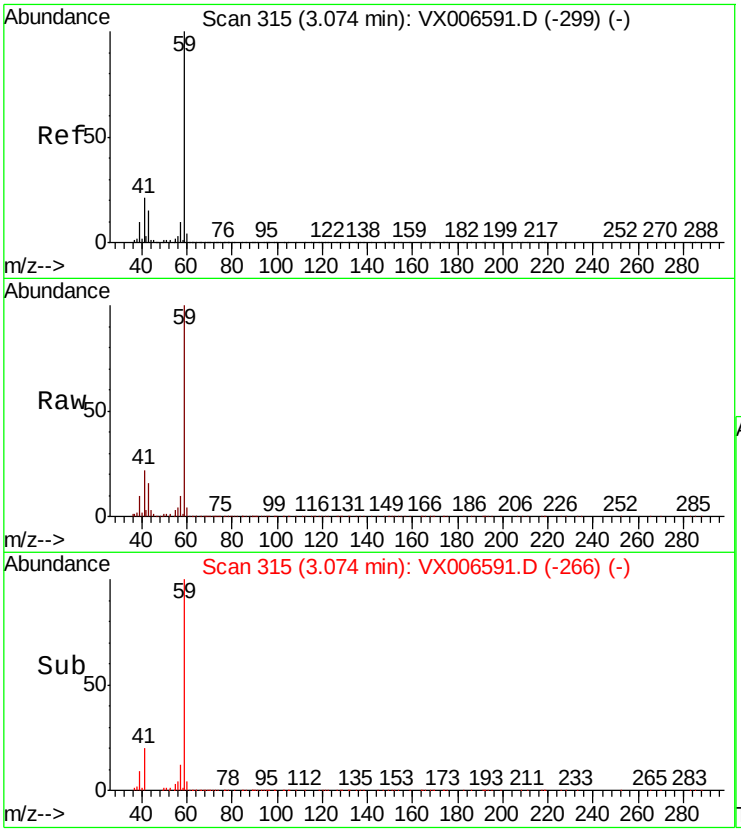


#10
Methyl Iodide
Concen: 53.086 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:142 Resp: 446471

Ion	Ratio	Lower	Upper
142	100		
127	42.4	33.9	50.9
141	14.2	11.4	17.0

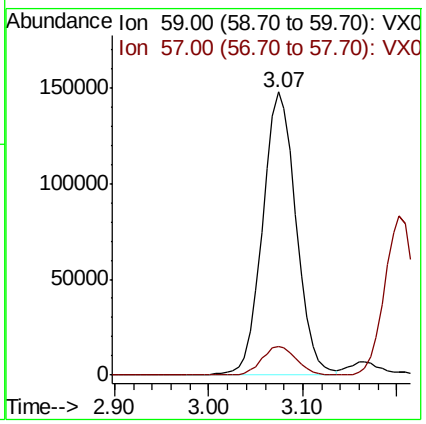




#11
Tert butyl alcohol
Concen: 245.248 ug/l
RT: 3.07 min Scan# 315
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

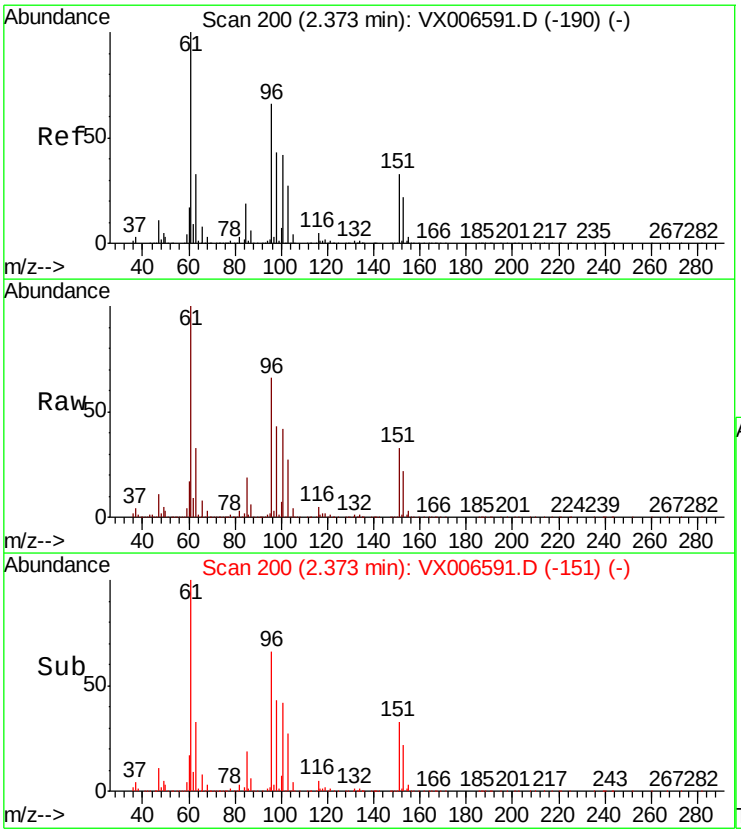
Tgt Ion: 59 Resp: 367807

Ion	Ratio	Lower	Upper
59	100		
57	10.6	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

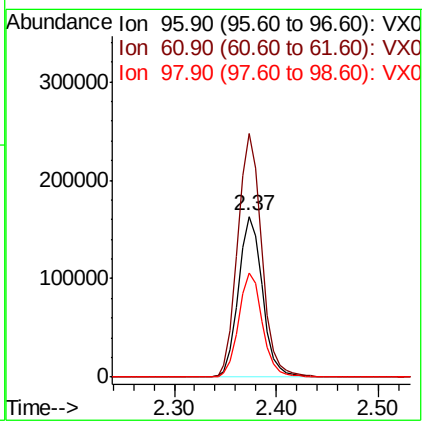
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

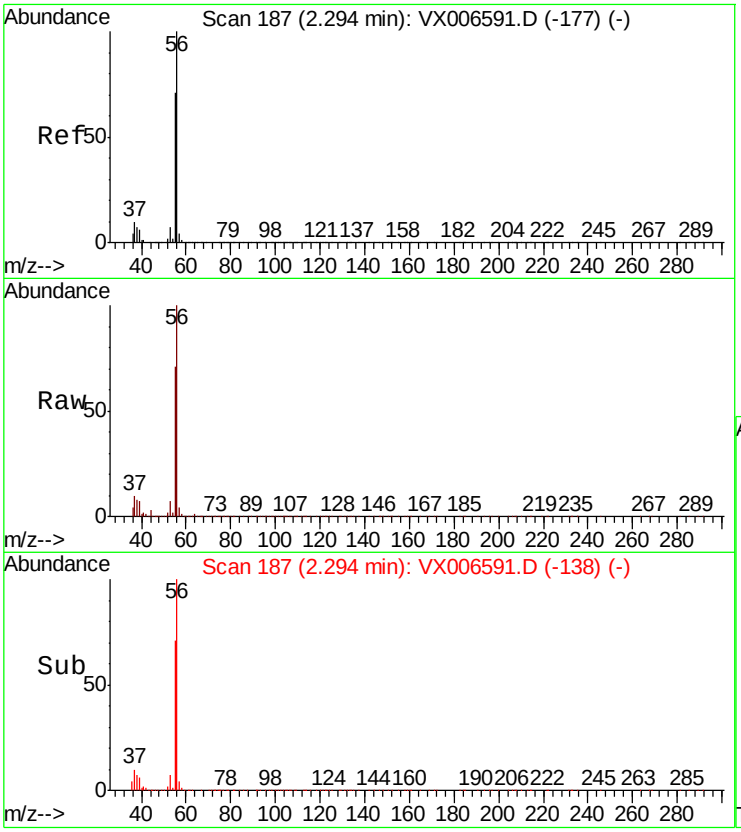


#12
1,1-Dichloroethene
Concen: 47.656 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 96 Resp: 265493

Ion	Ratio	Lower	Upper
96	100		
61	151.8	121.4	182.2
98	64.9	51.9	77.9

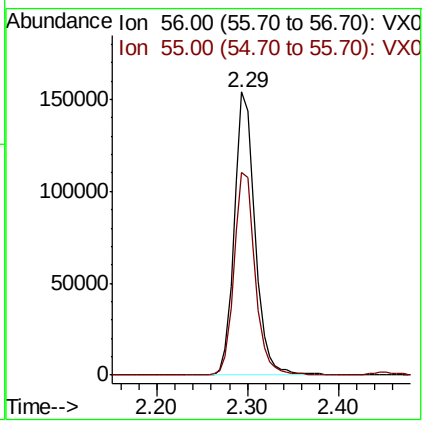




#13
Acrolein
Concen: 239.581 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

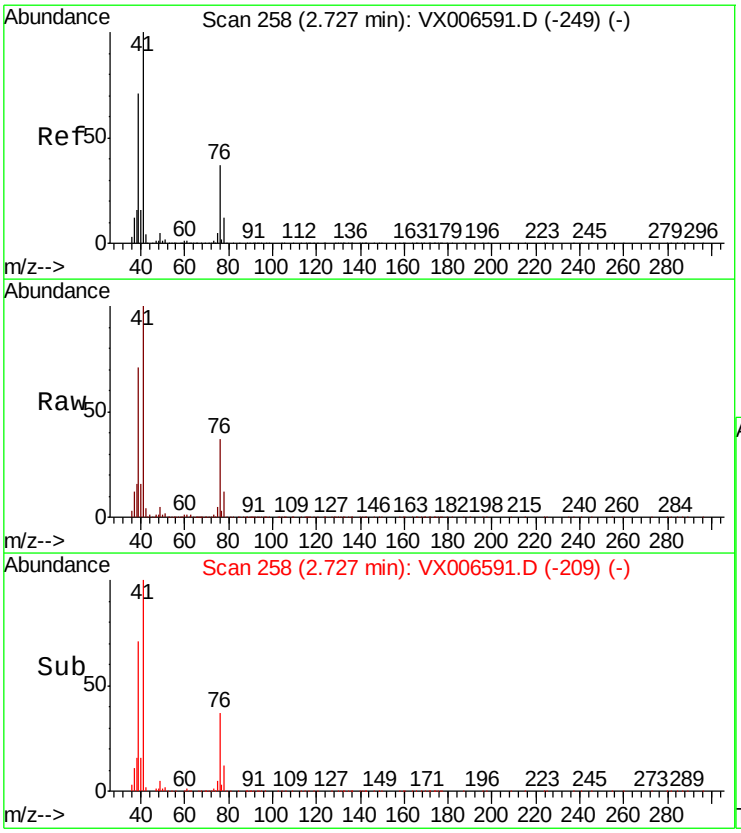
Tgt Ion: 56 Resp: 242392

Ion	Ratio	Lower	Upper
56	100		
55	72.8	58.2	87.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

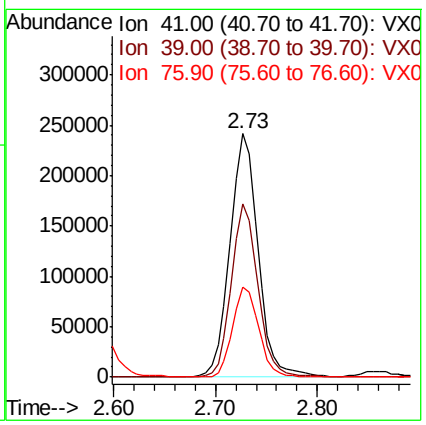
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

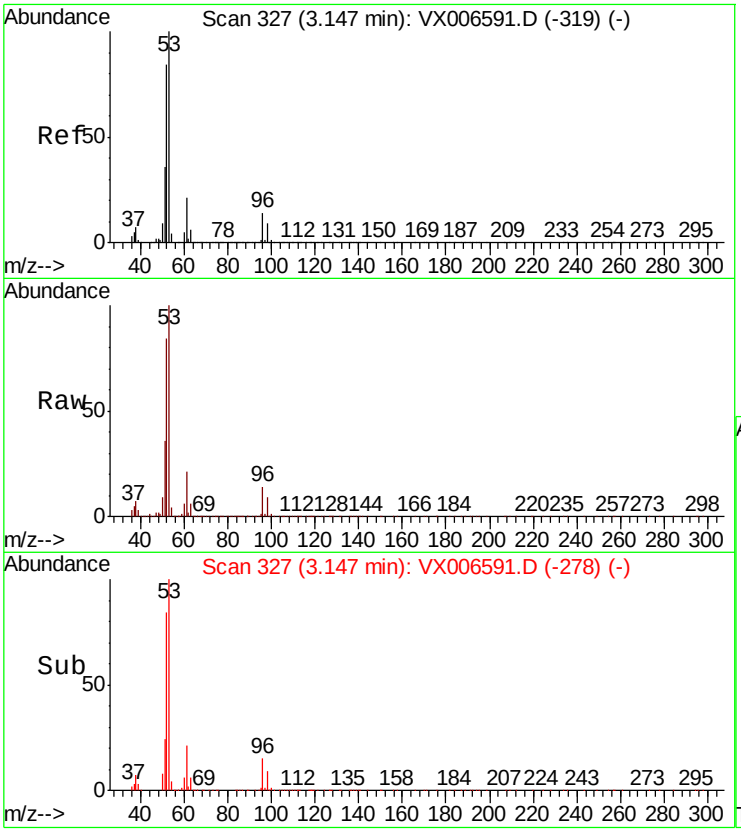


#14
Allyl chloride
Concen: 48.885 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 41 Resp: 458412

Ion	Ratio	Lower	Upper
41	100		
39	67.0	53.6	80.4
76	34.3	27.4	41.2

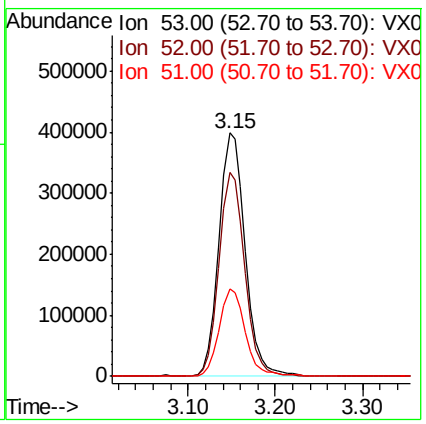




#15
Acrylonitrile
Concen: 247.258 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

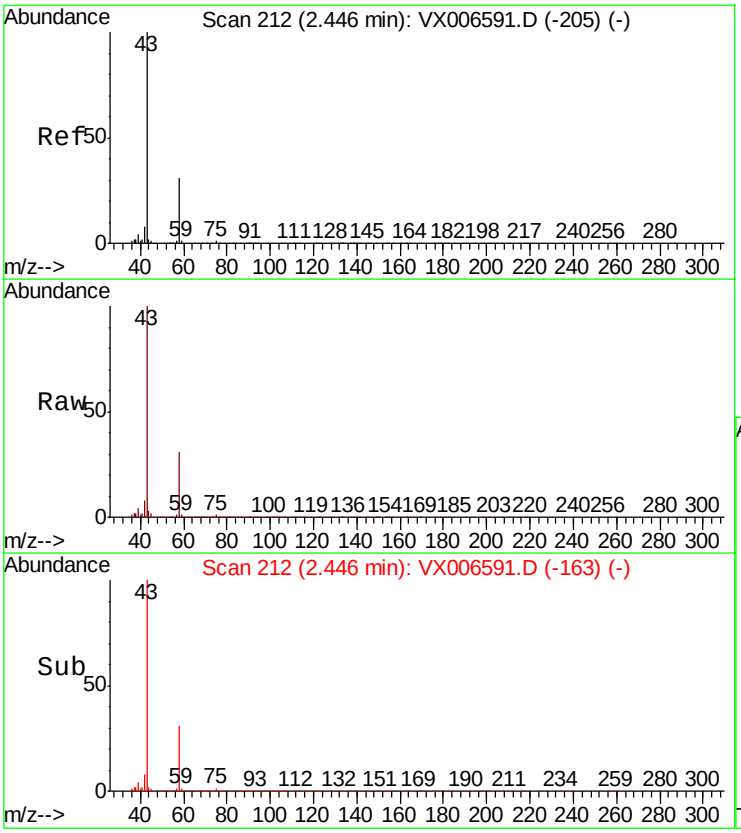
Tgt Ion: 53 Resp: 823341

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.0	99.0
51	35.7	28.6	42.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

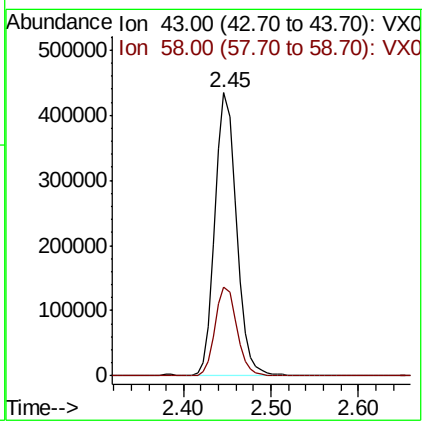
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

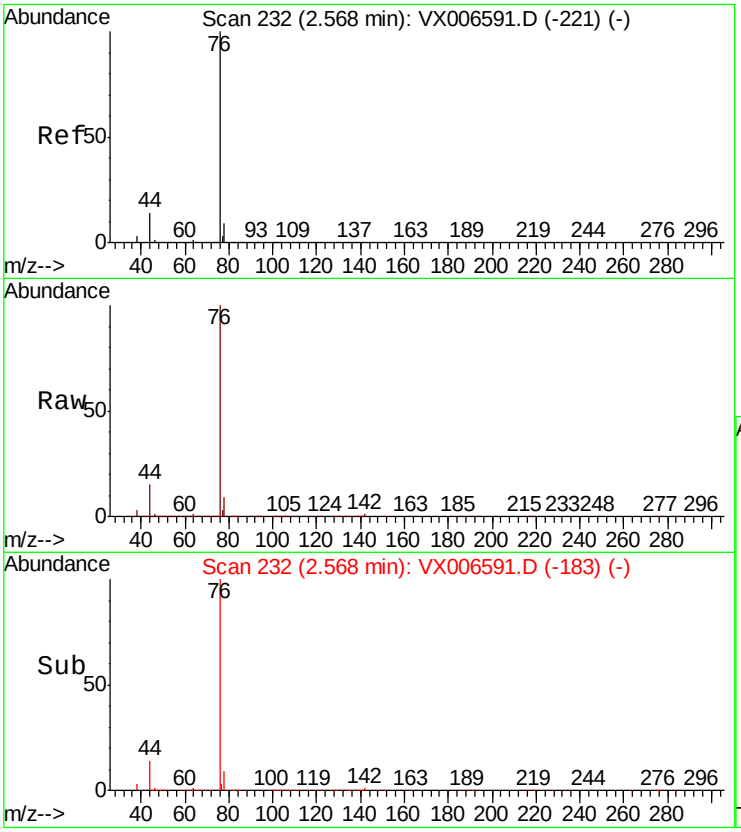


#16
Acetone
Concen: 239.095 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 43 Resp: 738184

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.0	37.6

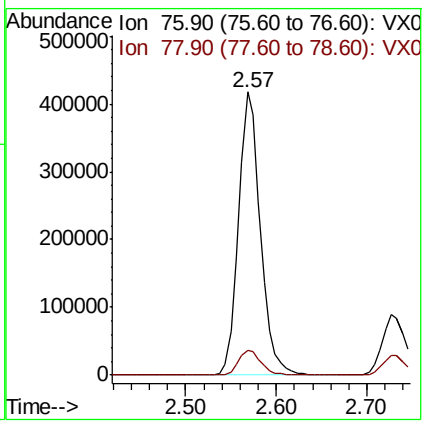




#17
Carbon Disulfide
Concen: 47.243 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

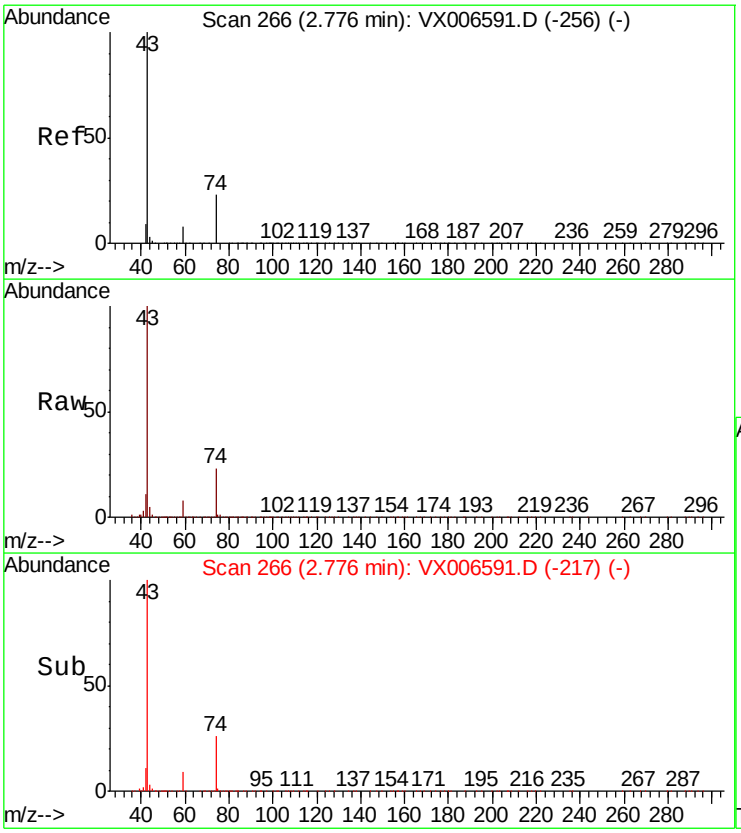
Tgt Ion: 76 Resp: 696496

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

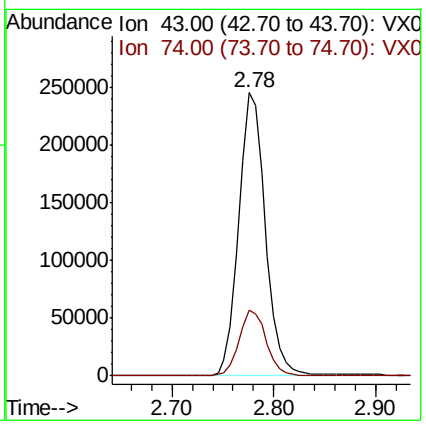
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

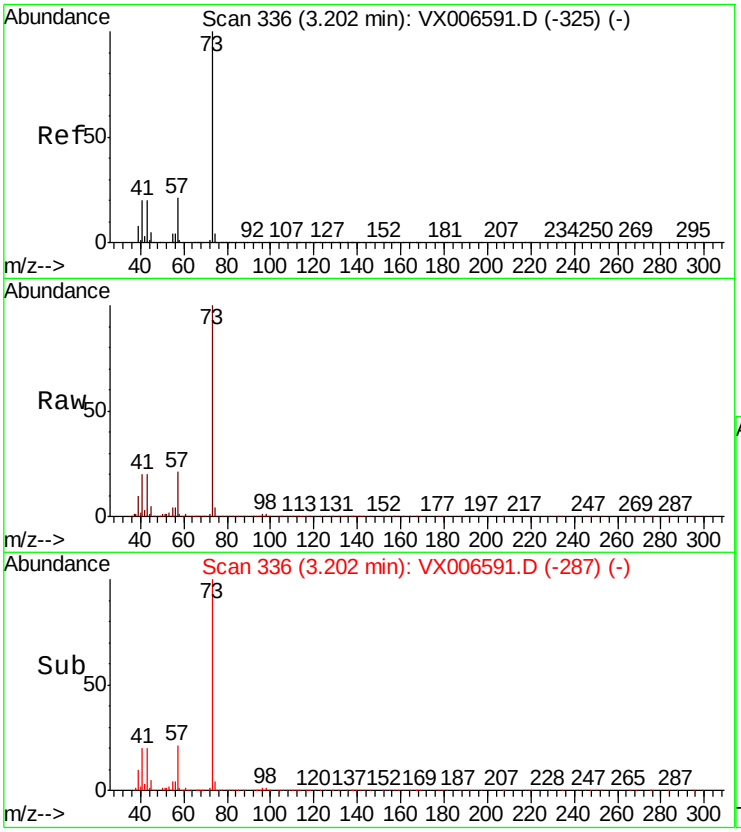


#18
Methyl Acetate
Concen: 48.734 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 43 Resp: 442428

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.6	28.0

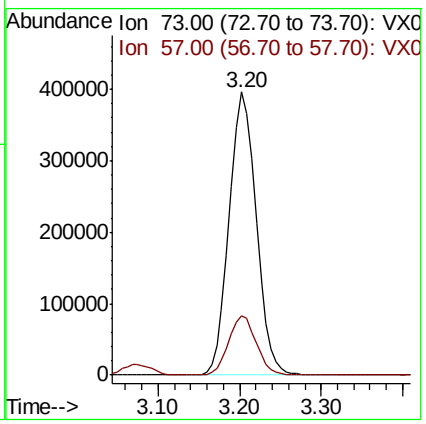




#19
Methyl tert-butyl Ether
Concen: 49.218 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

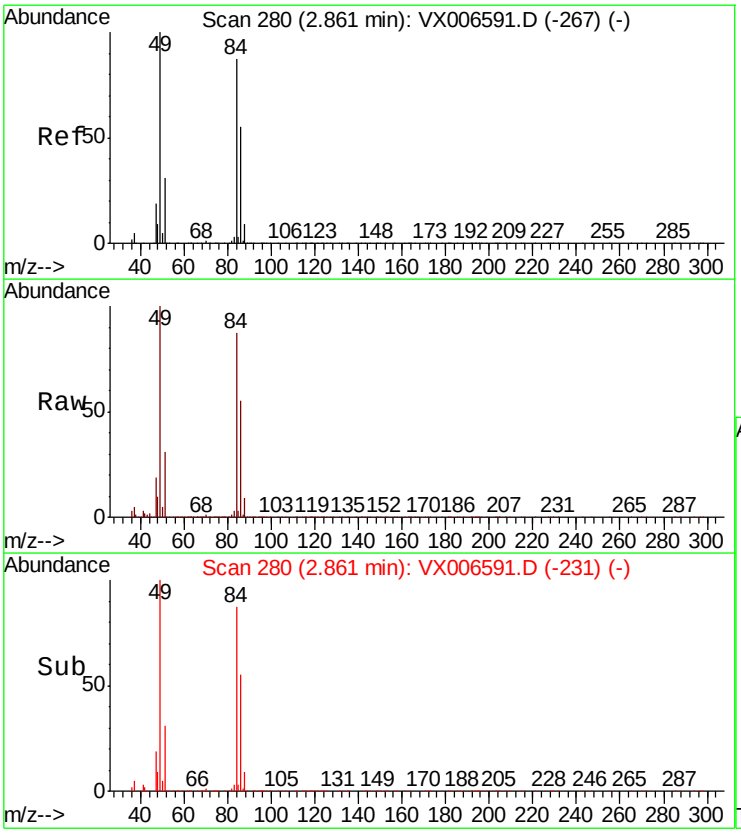
Tgt Ion: 73 Resp: 910062

Ion	Ratio	Lower	Upper
73	100		
57	21.0	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

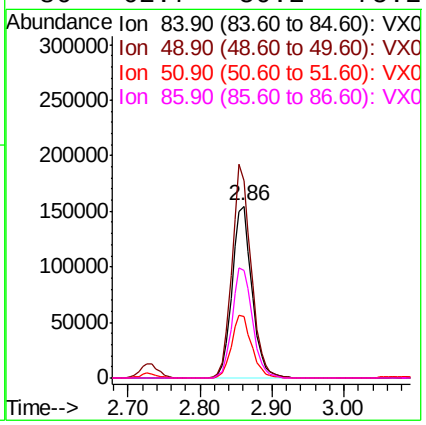
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

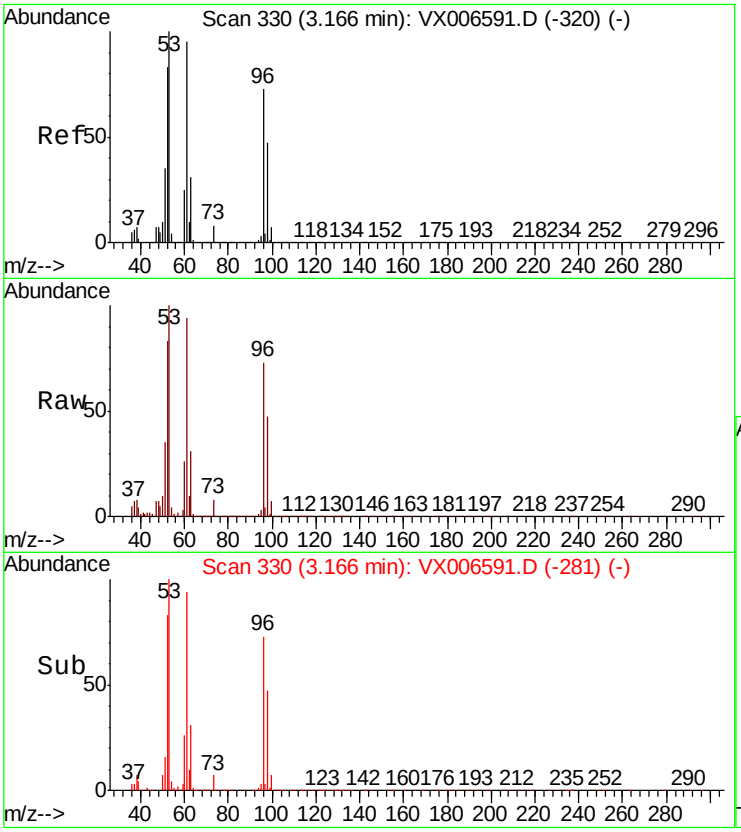


#20
Methylene Chloride
Concen: 46.465 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 84 Resp: 296644

Ion	Ratio	Lower	Upper
84	100		
49	114.7	91.8	137.6
51	35.6	28.5	42.7
86	62.7	50.2	75.2

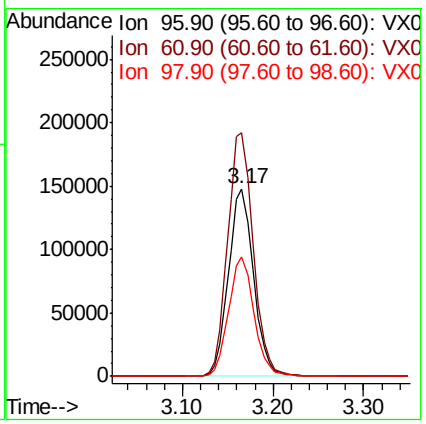




#21
trans-1,2-Dichloroethene
Concen: 46.145 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

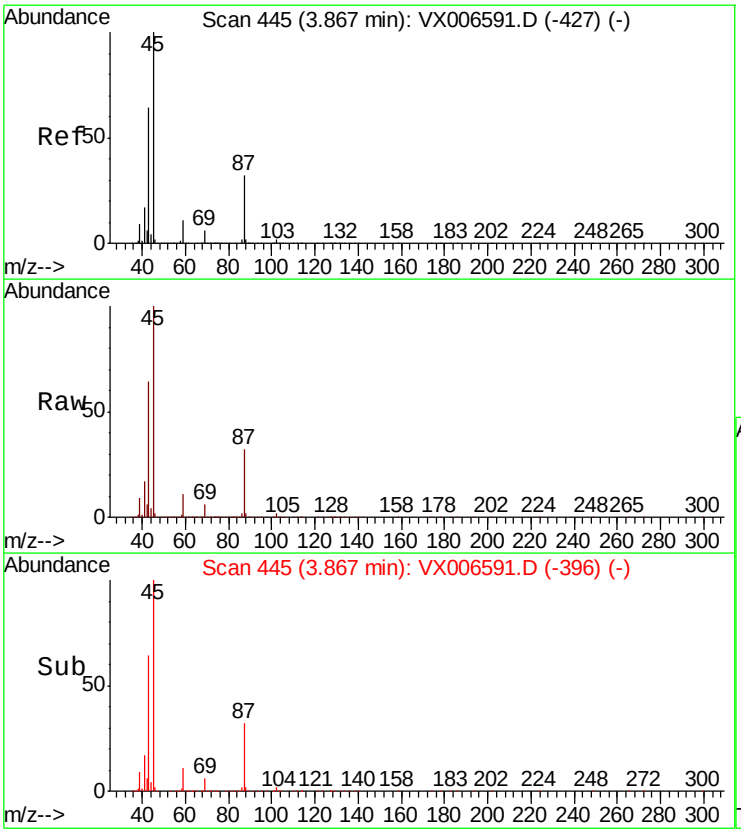
Tgt Ion: 96 Resp: 284838

Ion	Ratio	Lower	Upper
96	100		
61	129.6	103.7	155.5
98	63.8	51.0	76.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

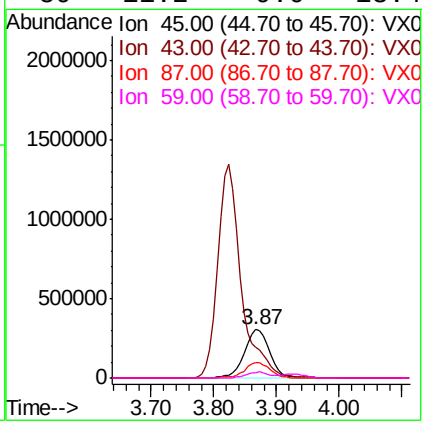
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

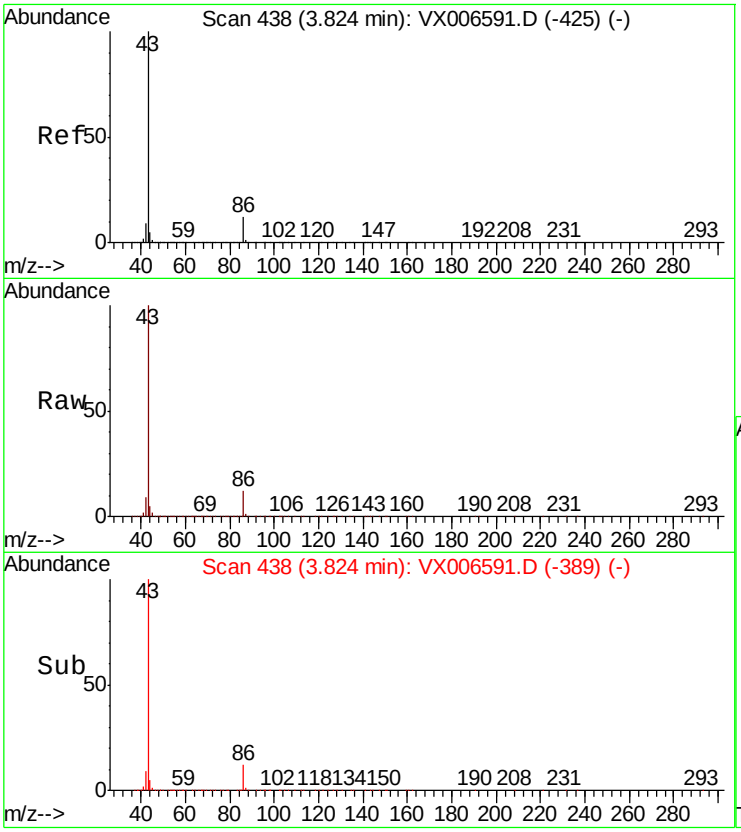


#22
Diisopropyl ether
Concen: 49.427 ug/l
RT: 3.87 min Scan# 445
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 45 Resp: 847926

Ion	Ratio	Lower	Upper
45	100		
43	64.0	51.2	76.8
87	32.2	25.8	38.6
59	11.2	9.0	13.4

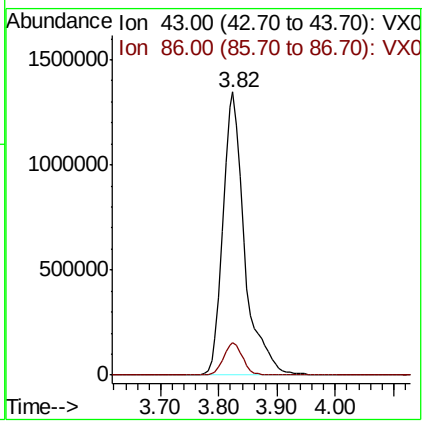




#23
Vinyl Acetate
Concen: 248.487 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

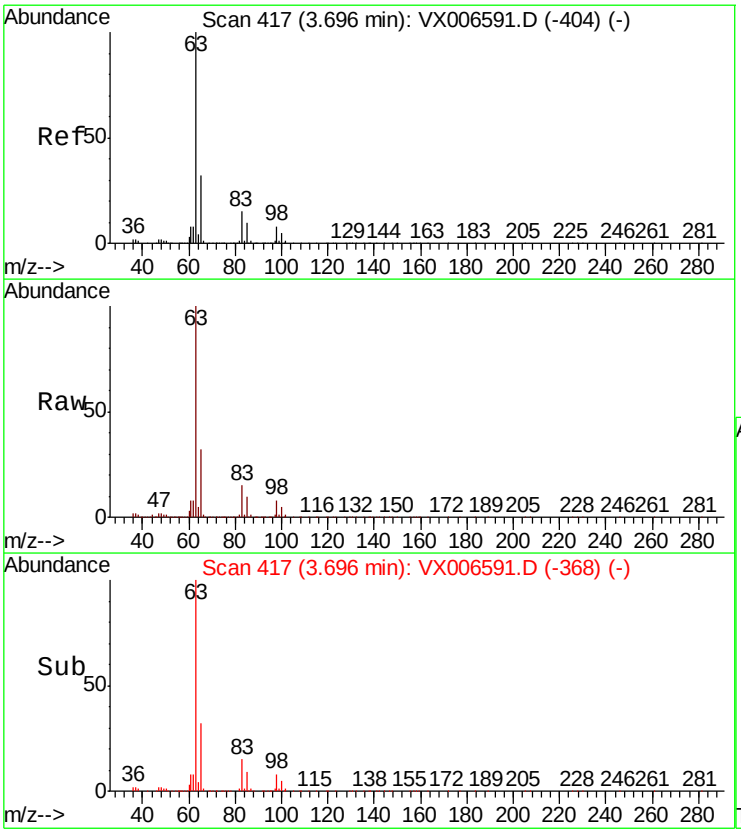
Tgt Ion: 43 Resp: 3486879

Ion	Ratio	Lower	Upper
43	100		
86	11.5	9.2	13.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

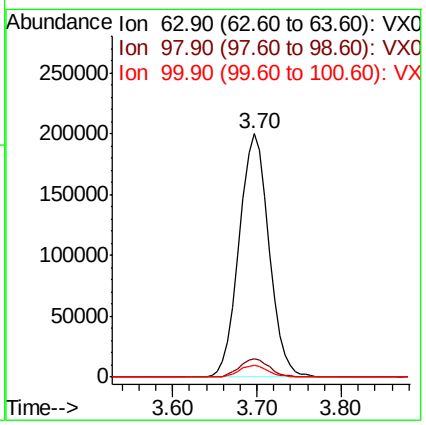
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

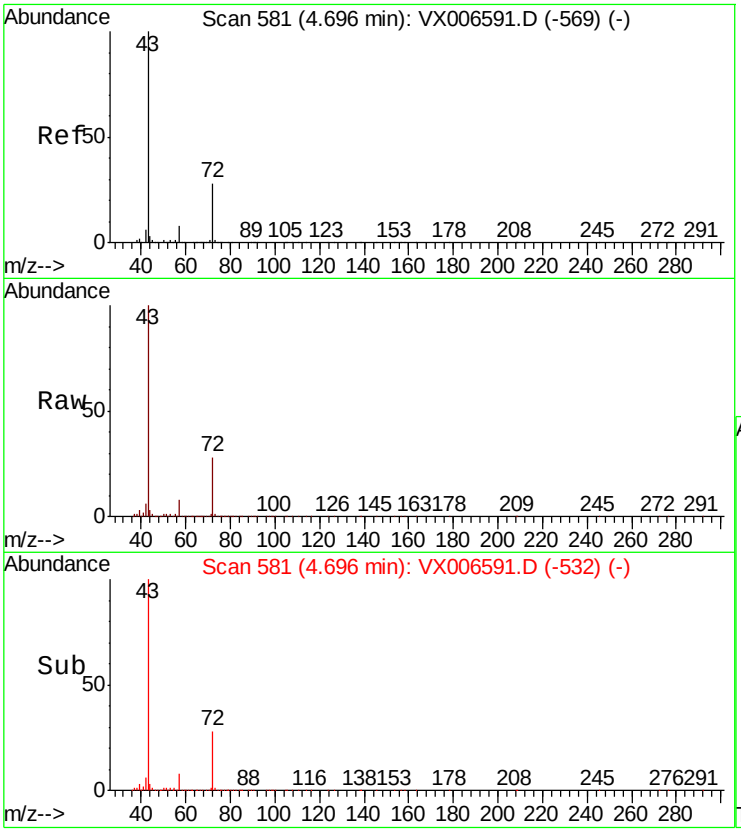


#24
1,1-Dichloroethane
Concen: 46.810 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 63 Resp: 479381

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.9	11.5
100	4.8	2.4	7.2

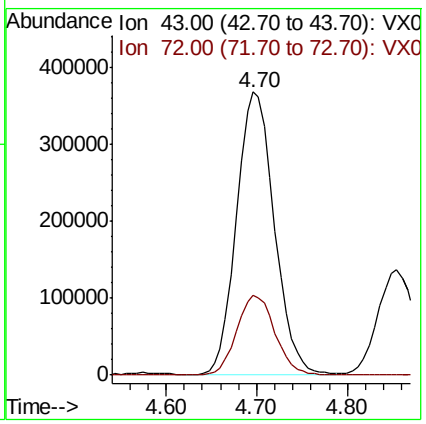




#25
2-Butanone
Concen: 244.486 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

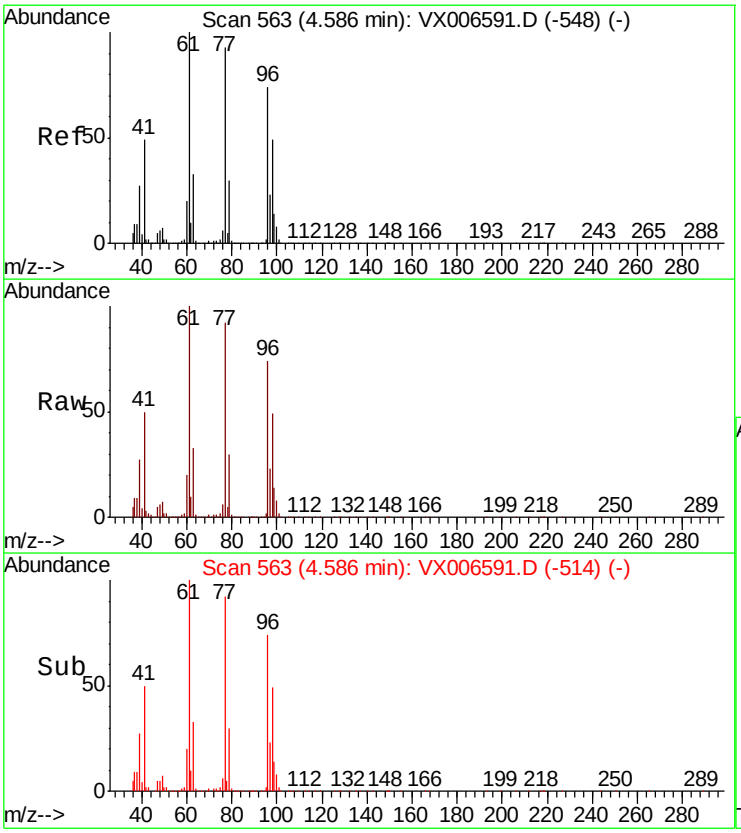
Tgt Ion: 43 Resp: 1061761

Ion	Ratio	Lower	Upper
43	100		
72	28.0	22.4	33.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

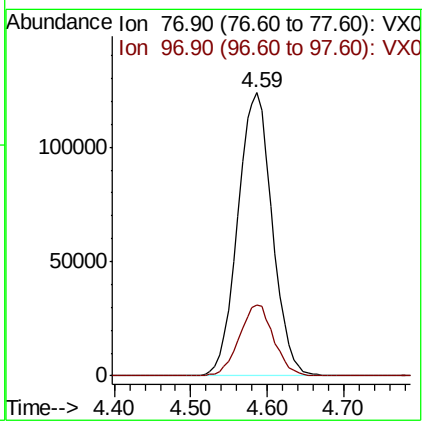
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

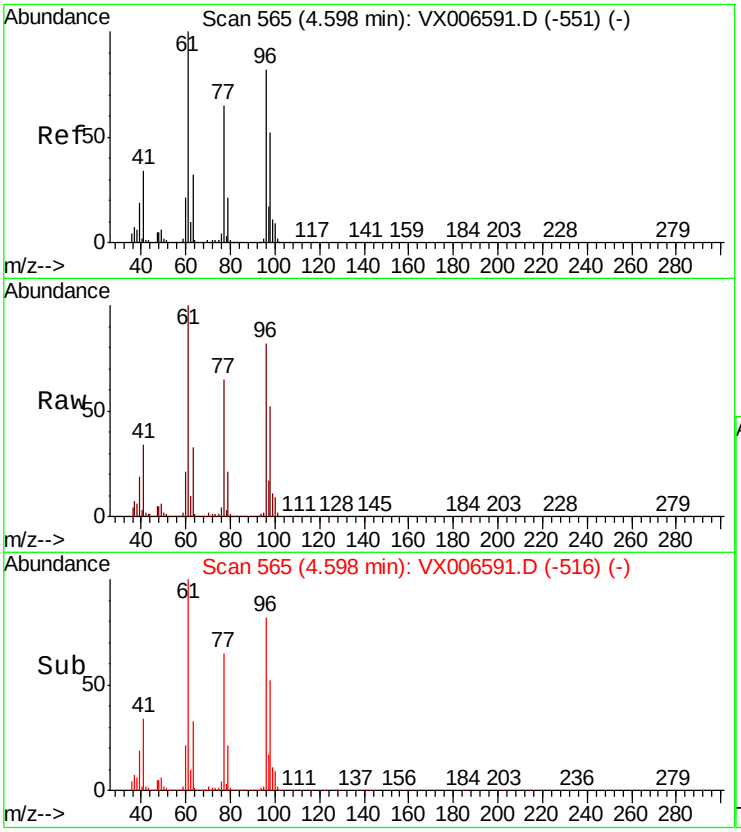


#26
2,2-Dichloropropane
Concen: 48.970 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 77 Resp: 387387

Ion	Ratio	Lower	Upper
77	100		
97	24.9	12.4	37.4

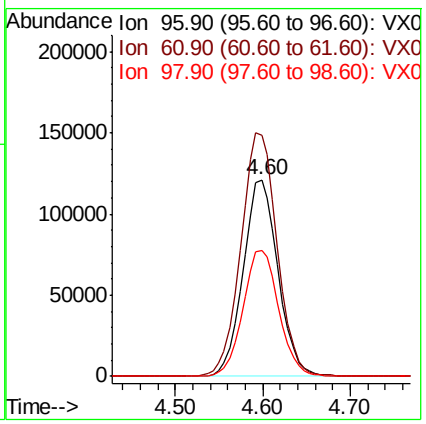




#27
cis-1,2-Dichloroethene
Concen: 48.970 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

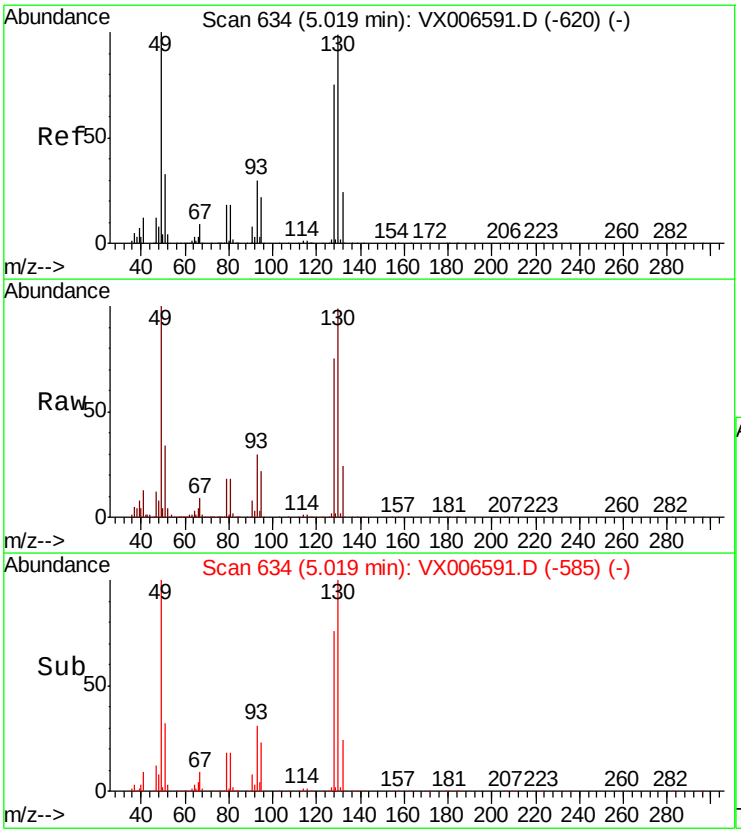
Tgt Ion: 96 Resp: 333506

Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	258.6
98	66.0	0.0	132.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

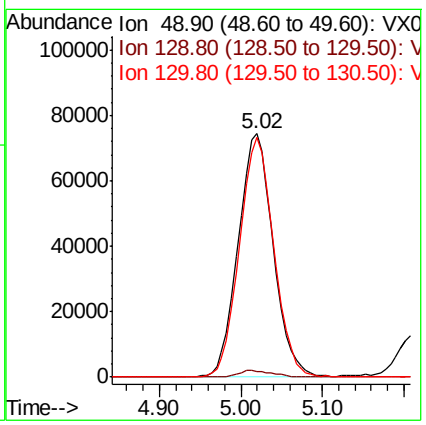
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

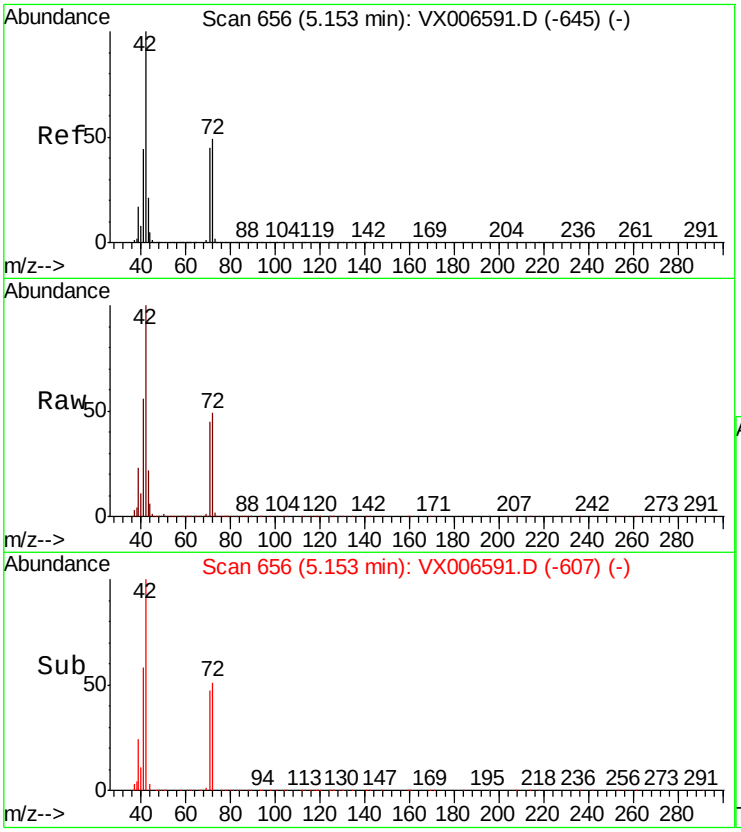


#28
Bromochloromethane
Concen: 46.977 ug/l
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 49 Resp: 221192

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.4
130	97.1	77.7	116.5

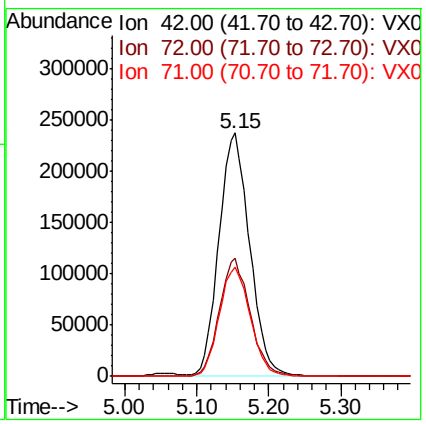




#29
Tetrahydrofuran
Concen: 245.778 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

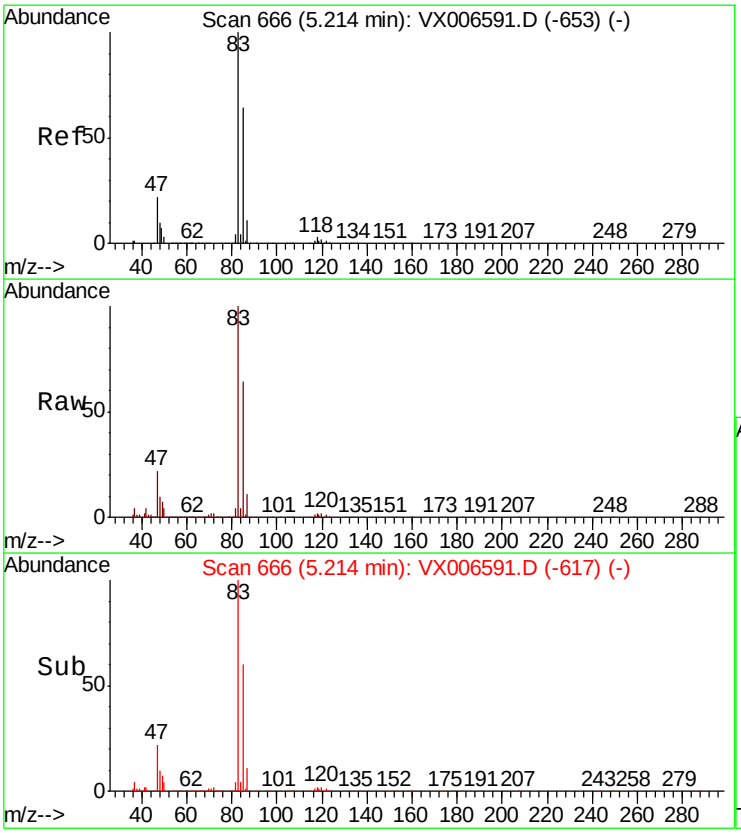
Tgt Ion: 42 Resp: 703007

Ion	Ratio	Lower	Upper
42	100		
72	48.6	38.9	58.3
71	45.3	36.2	54.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

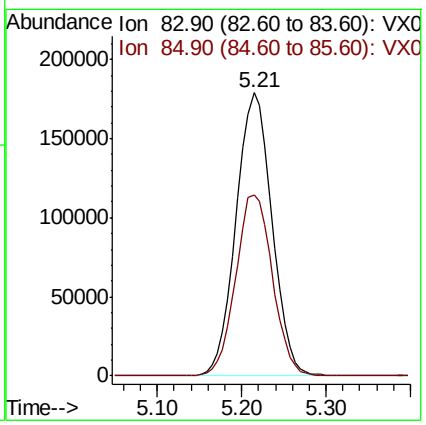
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

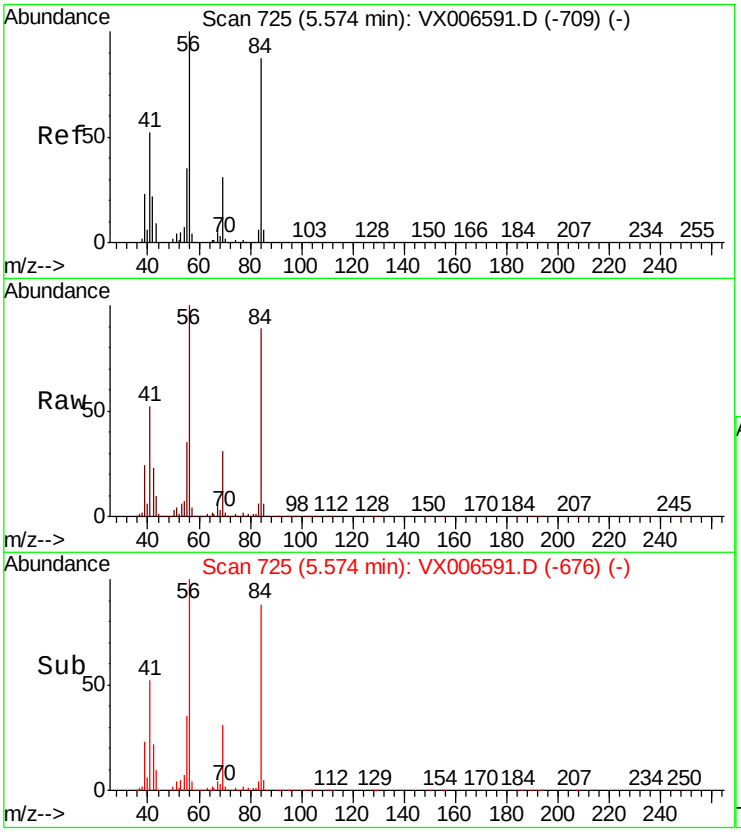


#30
Chloroform
Concen: 48.623 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 83 Resp: 515649

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8

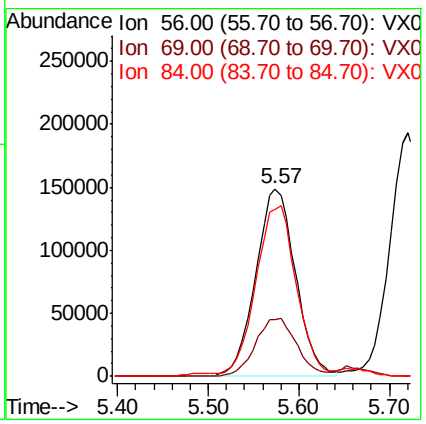




#31
Cyclohexane
Concen: 48.607 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

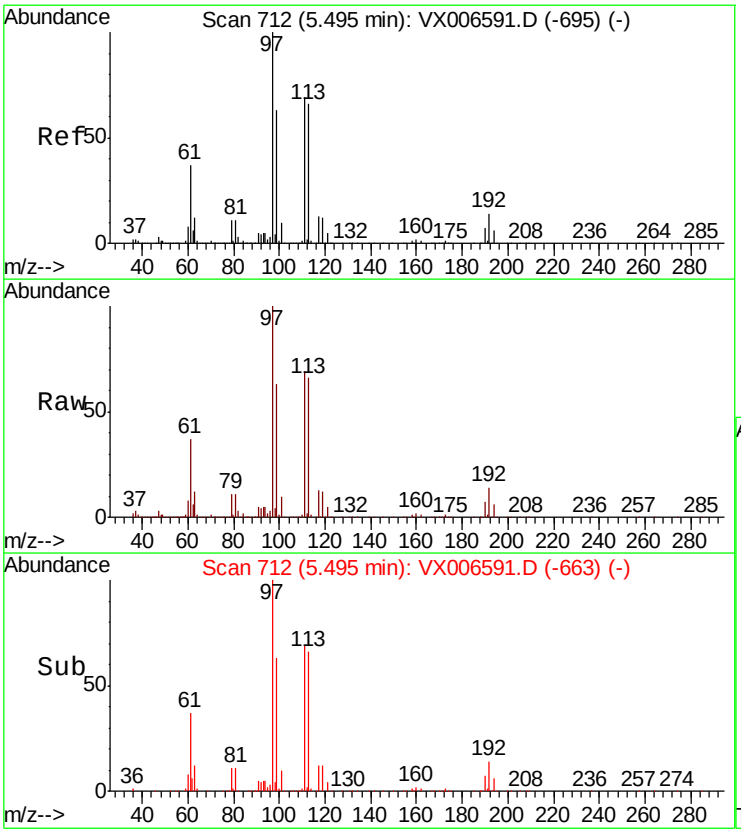
Tgt Ion: 56 Resp: 452222

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.4	36.6
84	87.5	70.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

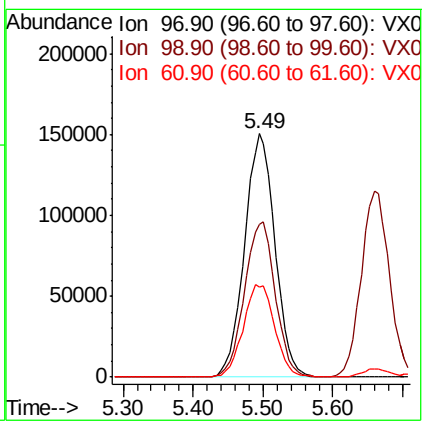
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

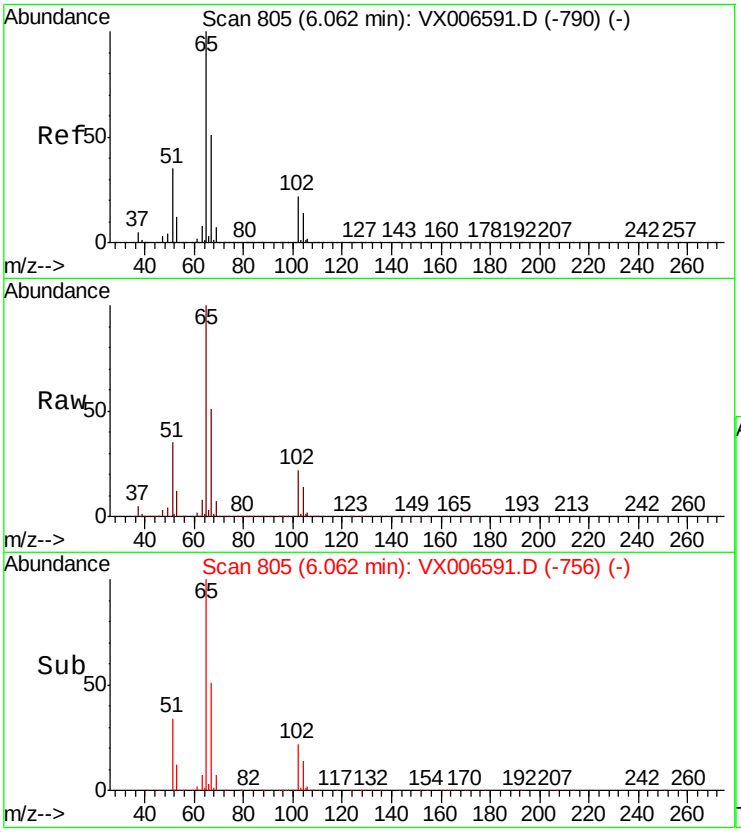


#32
1,1,1-Trichloroethane
Concen: 50.790 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 97 Resp: 454806

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	39.1	31.3	46.9

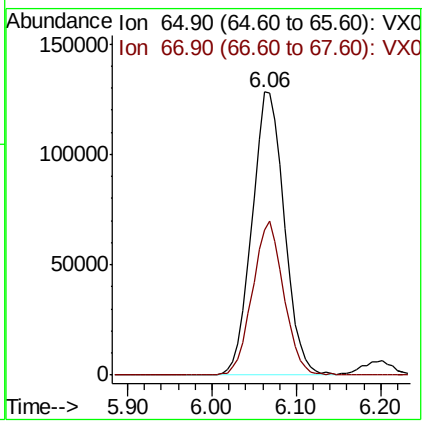




#33
1,2-Dichloroethane-d4
Concen: 50.156 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

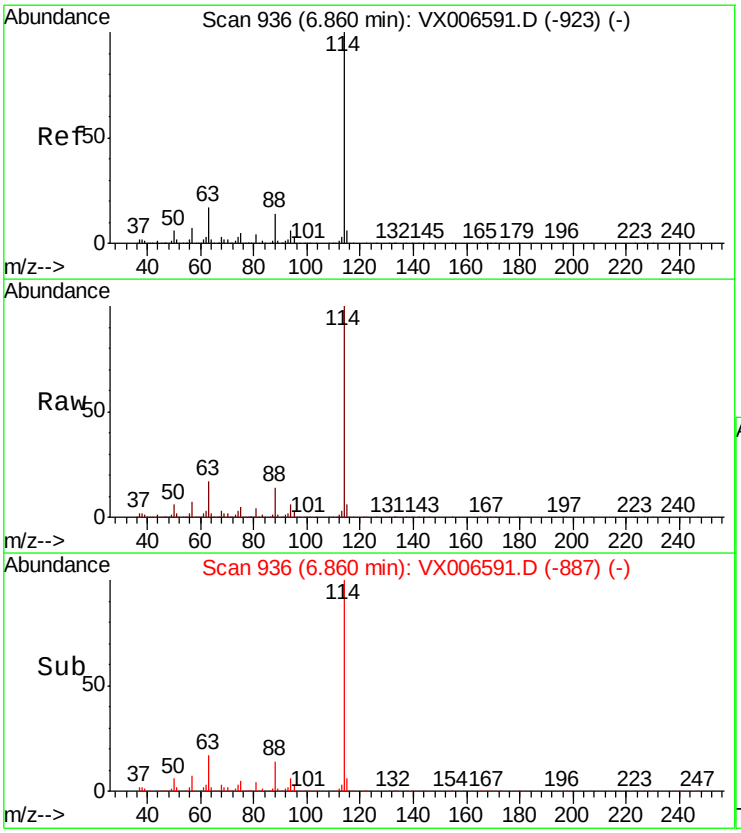
Tgt Ion: 65 Resp: 337052

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

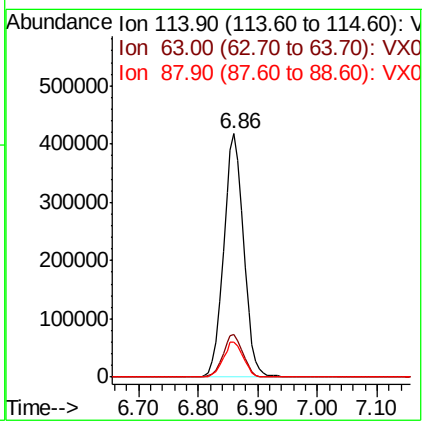
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

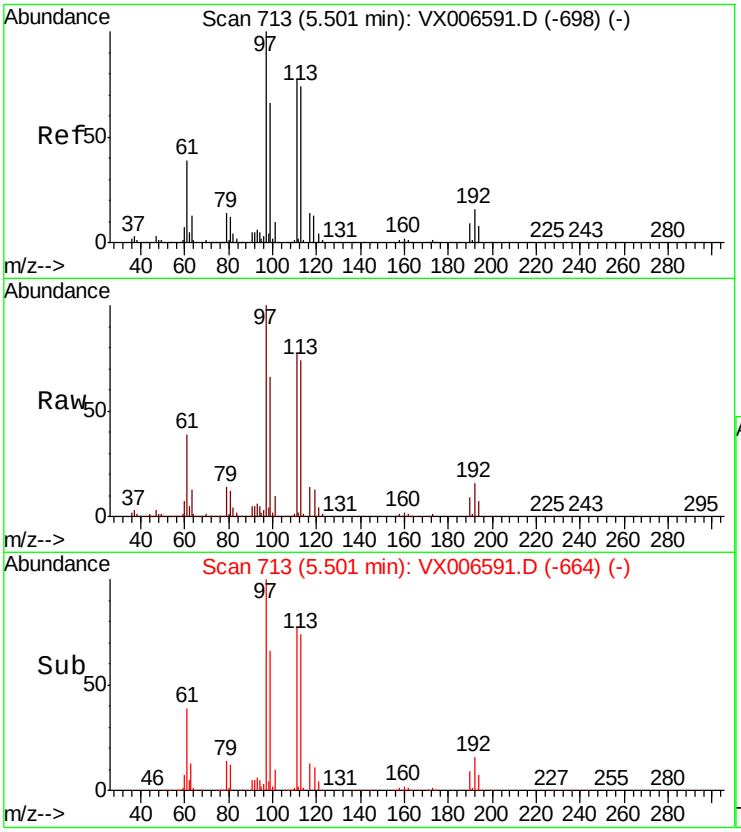


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:114 Resp: 971059

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.8
88	14.4	0.0	28.8

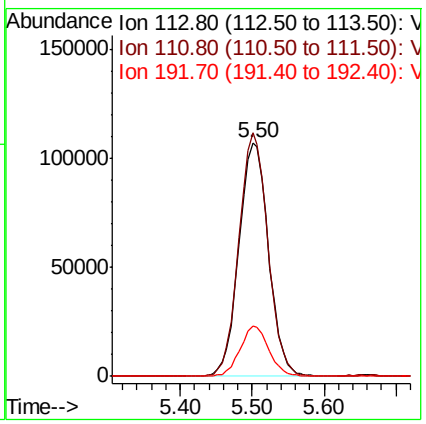




#35
Dibromofluoromethane
Concen: 49.751 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

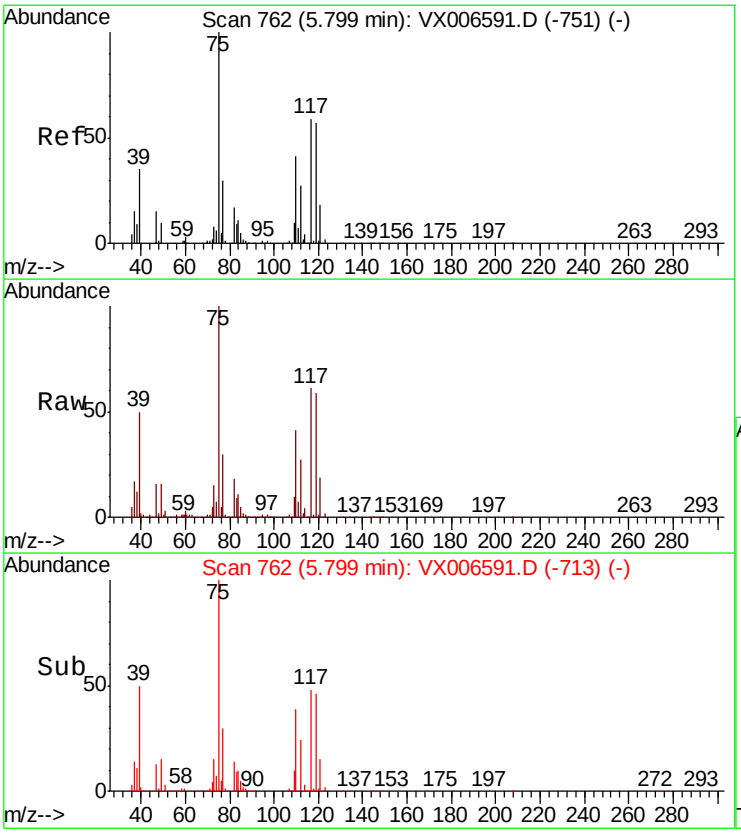
Tgt Ion:113 Resp: 305513

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.9	16.7	25.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

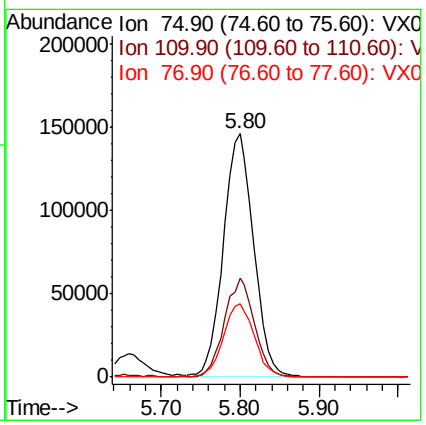
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

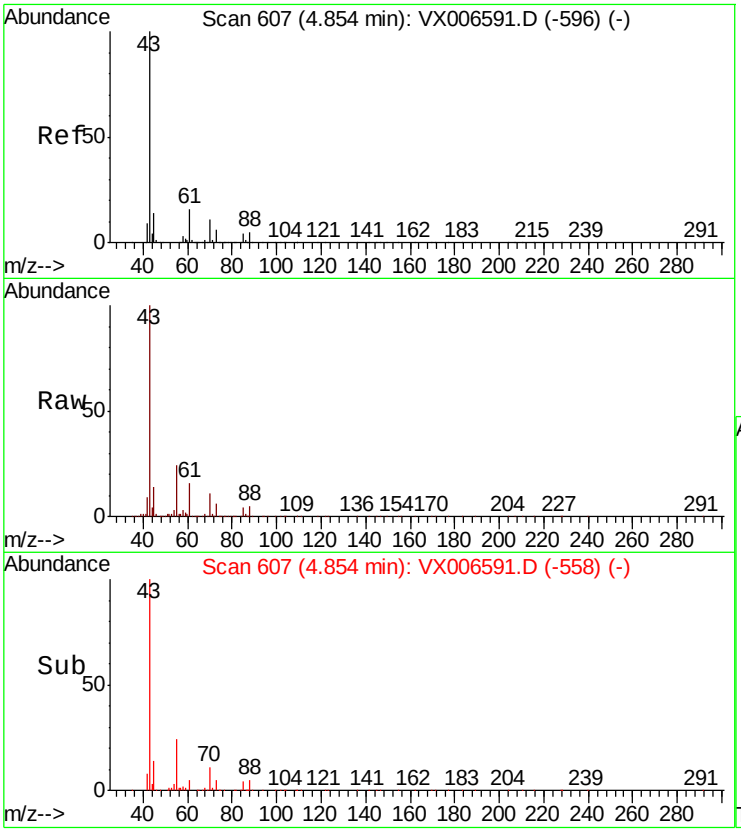


#36
1,1-Dichloropropene
Concen: 48.427 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 75 Resp: 389483

Ion	Ratio	Lower	Upper
75	100		
110	40.3	20.2	60.5
77	31.0	24.8	37.2

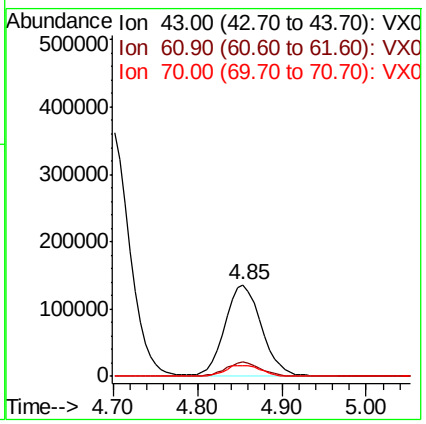




#37
Ethyl Acetate
Concen: 47.585 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

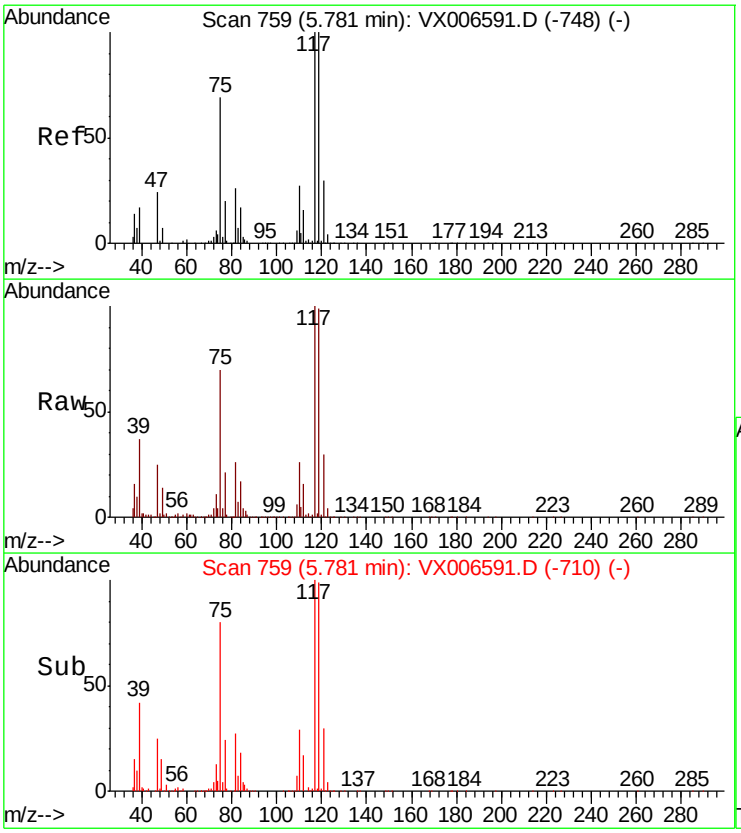
Tgt Ion: 43 Resp: 398326

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.9	17.9
70	12.1	9.7	14.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

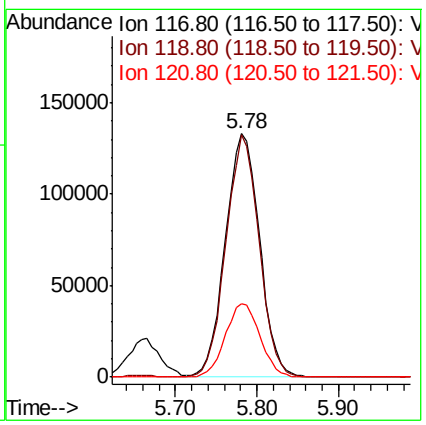
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

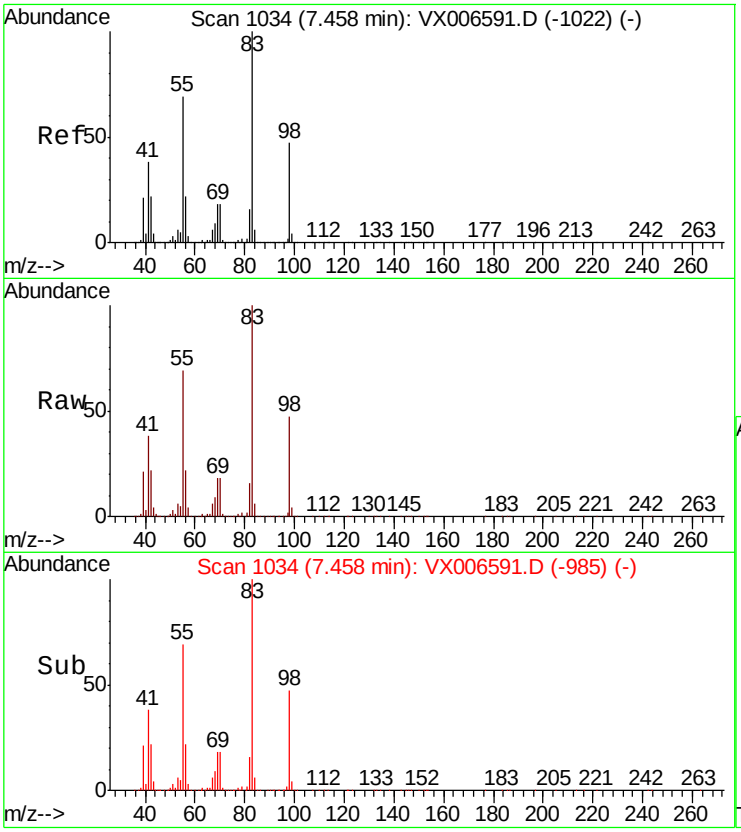


#38
Carbon Tetrachloride
Concen: 49.383 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:117 Resp: 385984

Ion	Ratio	Lower	Upper
117	100		
119	99.3	79.4	119.2
121	30.0	24.0	36.0

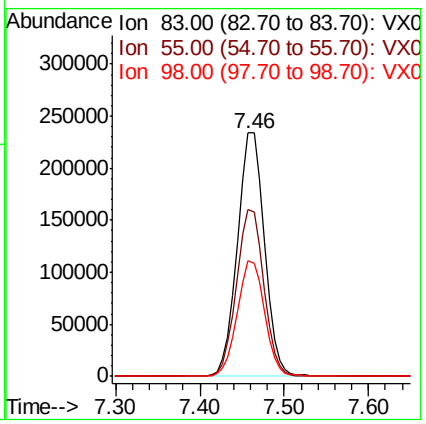




#39
Methylcyclohexane
Concen: 47.701 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

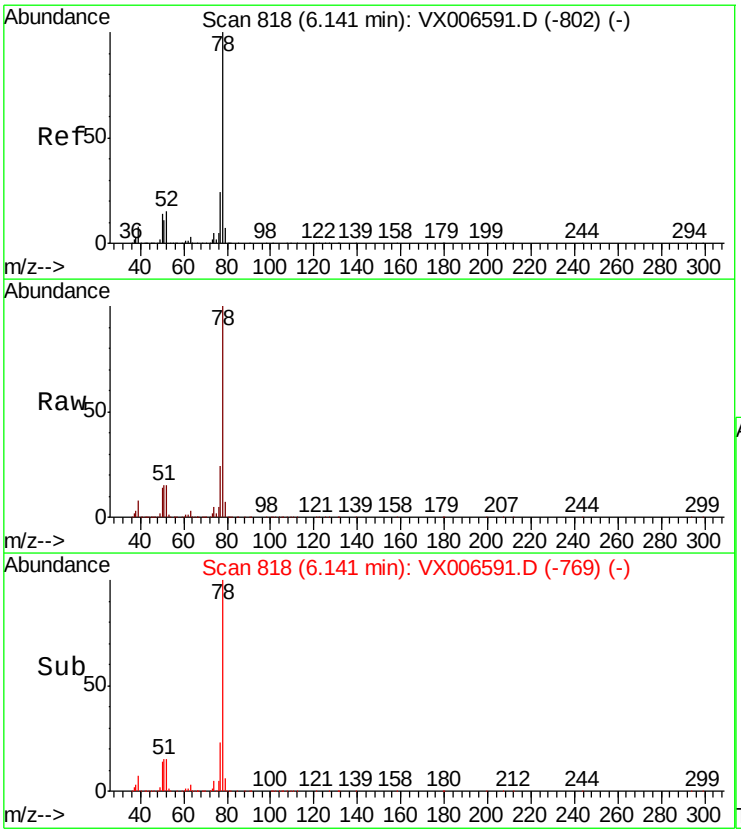
Tgt Ion: 83 Resp: 505077

Ion	Ratio	Lower	Upper
83	100		
55	68.6	54.9	82.3
98	47.4	37.9	56.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

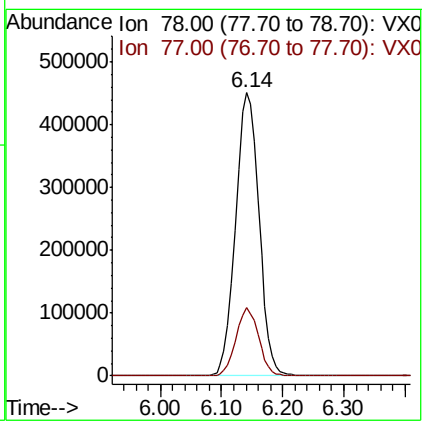
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

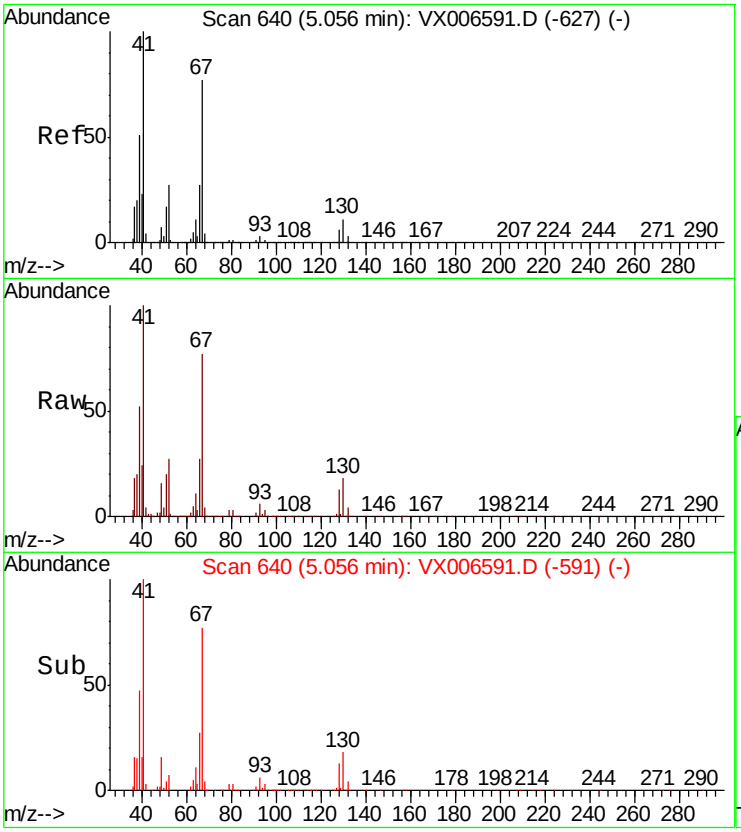


#40
Benzene
Concen: 48.501 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 78 Resp: 1185706

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8

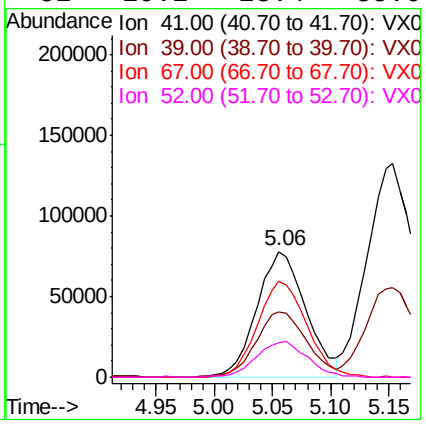




#41
Methacrylonitrile
Concen: 48.189 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

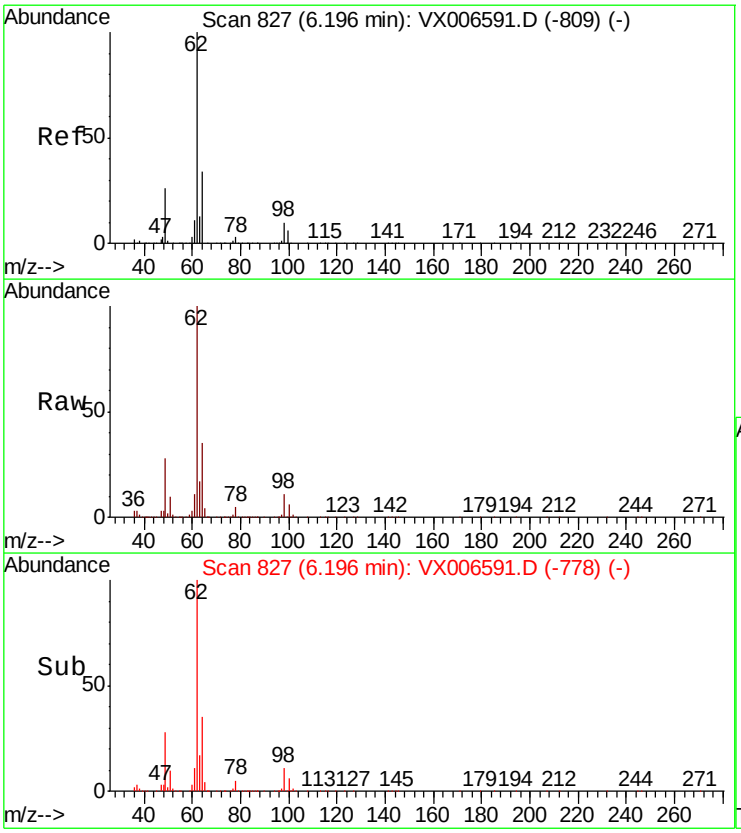
Tgt Ion: 41 Resp: 226683

Ion	Ratio	Lower	Upper
41	100		
39	53.5	42.8	64.2
67	77.6	62.1	93.1
52	29.2	23.4	35.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

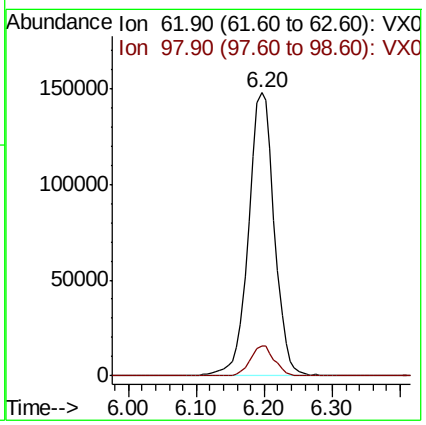
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

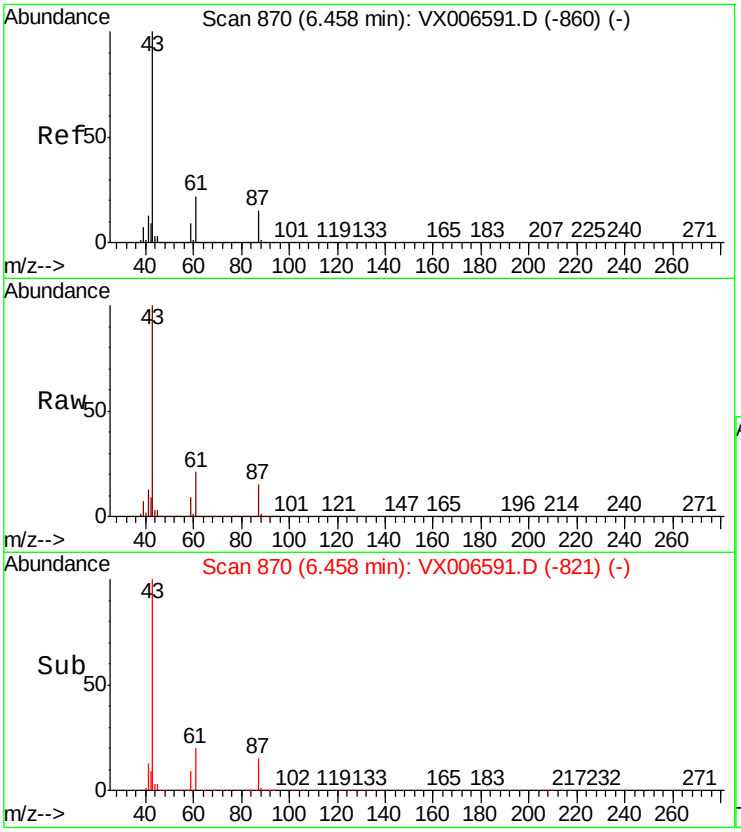


#42
1,2-Dichloroethane
Concen: 46.829 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 62 Resp: 390108

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

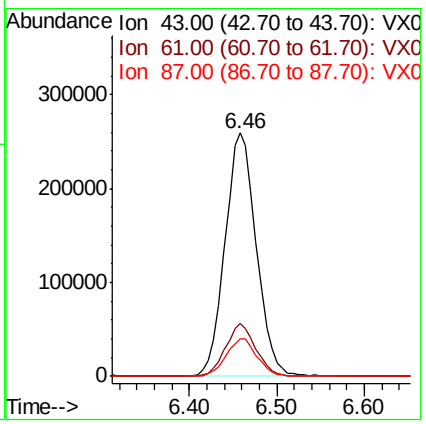




#43
Isopropyl Acetate
Concen: 50.200 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

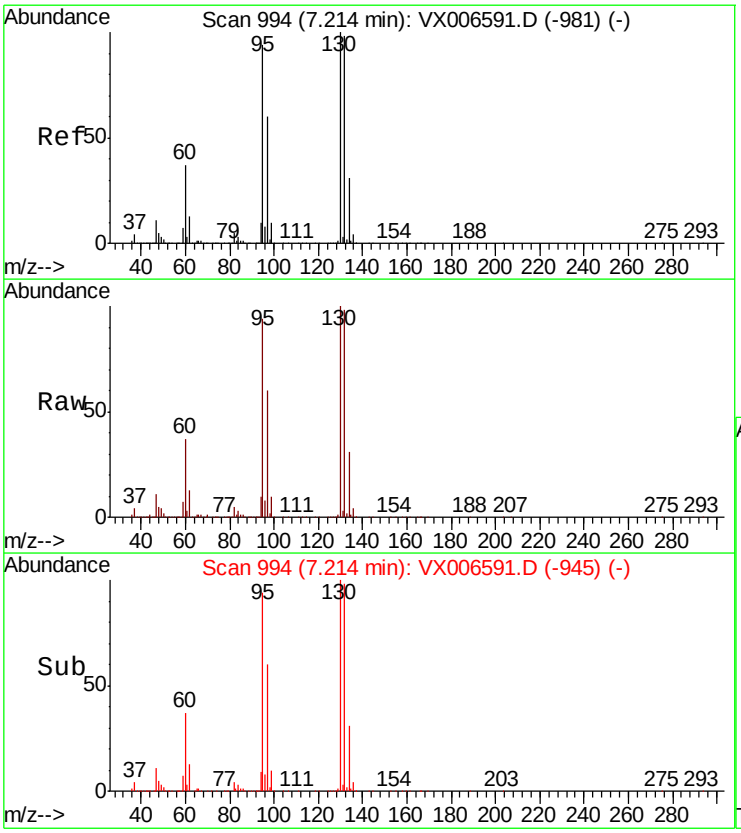
Tgt Ion: 43 Resp: 639381

Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.8	25.2
87	15.5	12.4	18.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

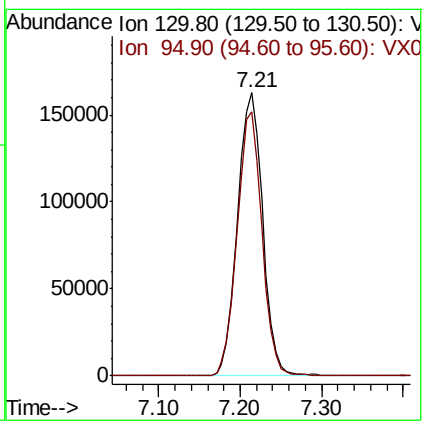
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

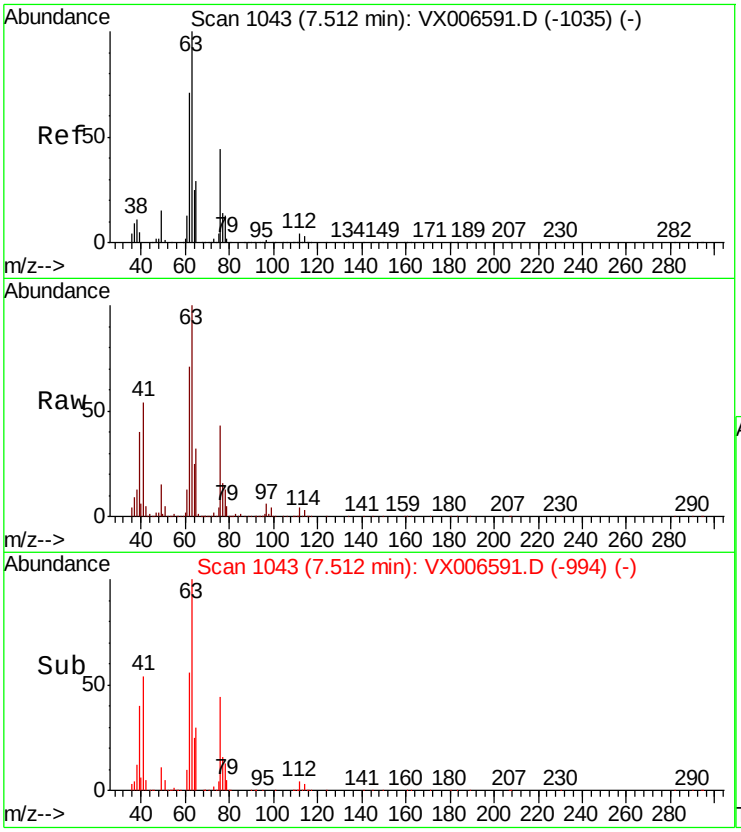


#44
Trichloroethene
Concen: 47.047 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:130 Resp: 348115

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	187.0

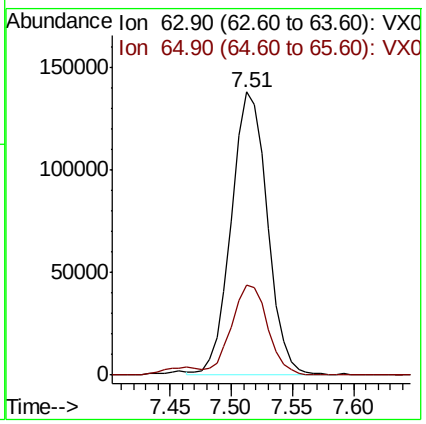




#45
1,2-Dichloropropane
Concen: 47.216 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

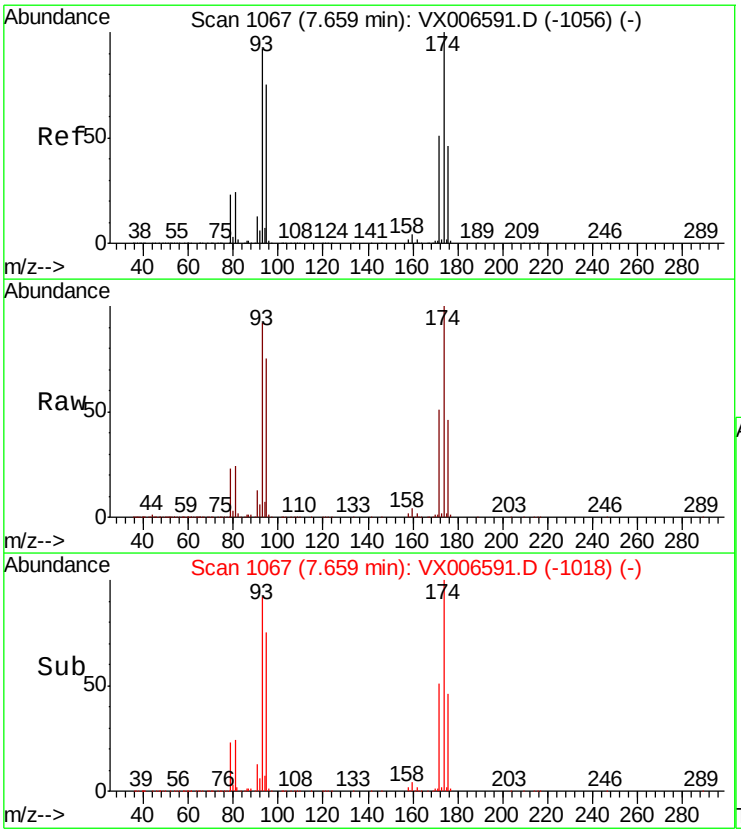
Tgt Ion: 63 Resp: 280897

Ion	Ratio	Lower	Upper
63	100		
65	31.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

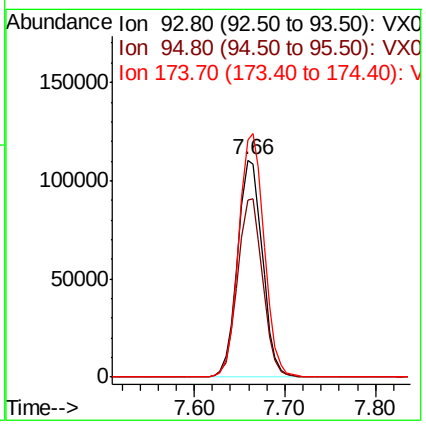
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

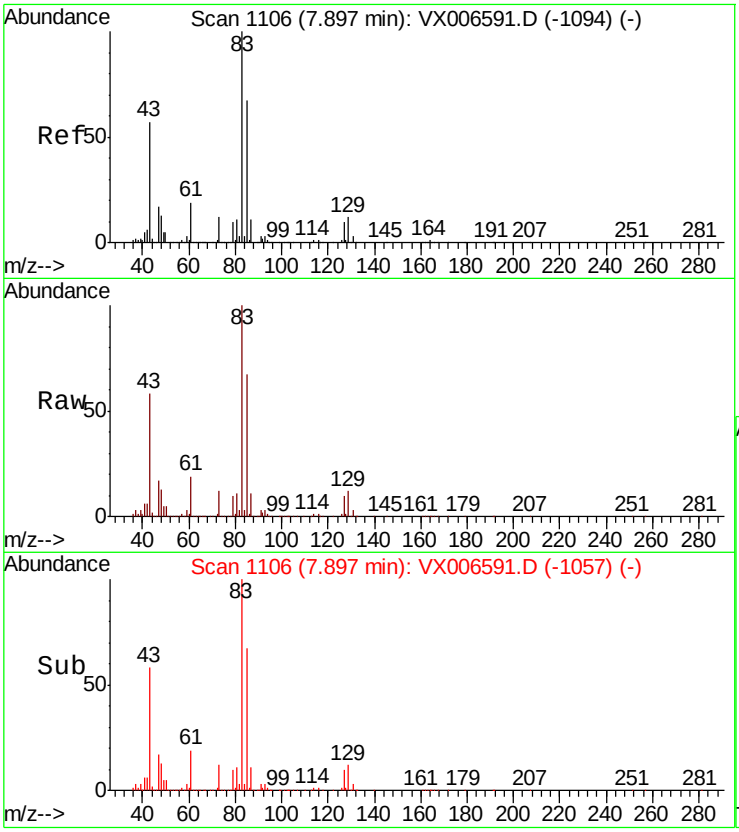


#46
Dibromomethane
Concen: 48.485 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 93 Resp: 212166

Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.2	99.4
174	113.7	91.0	136.4

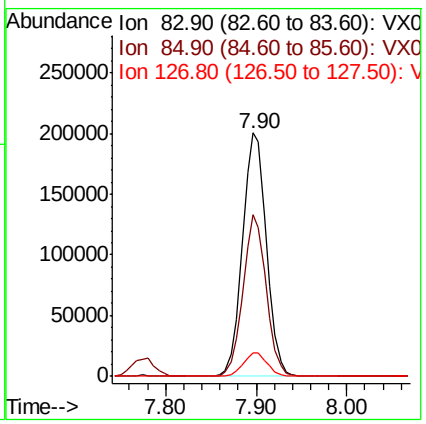




#47
Bromodichloromethane
Concen: 50.143 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

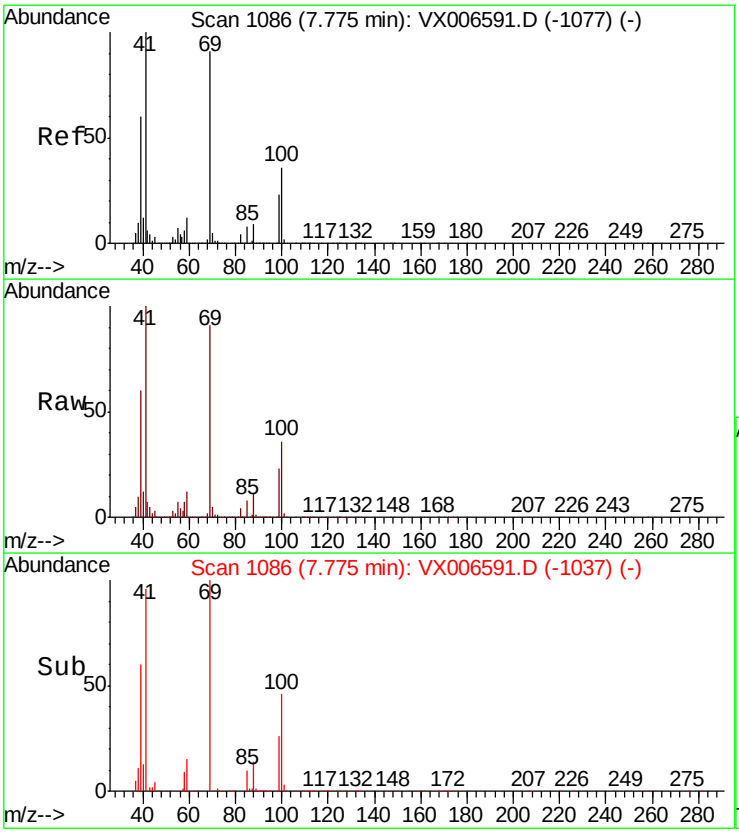
Tgt Ion: 83 Resp: 364287

Ion	Ratio	Lower	Upper
83	100		
85	66.5	53.2	79.8
127	9.7	7.8	11.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

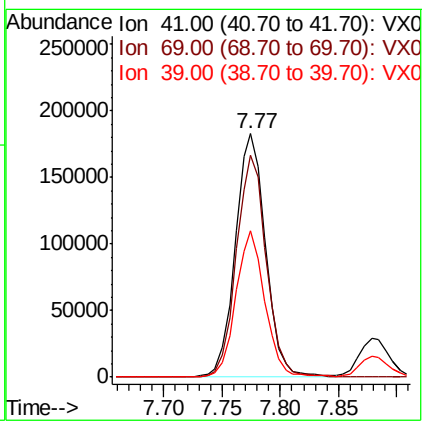
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

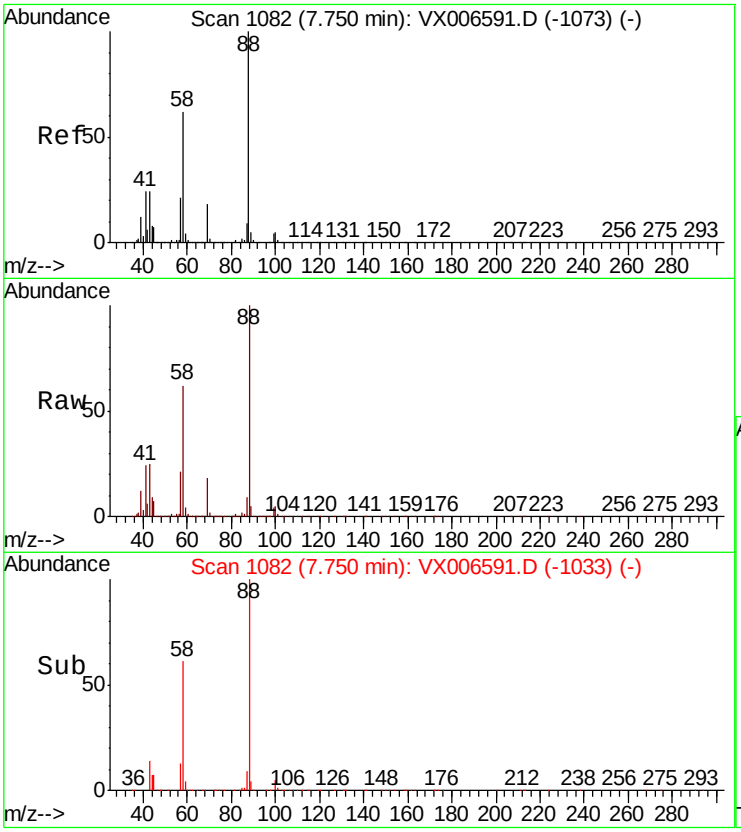


#48
Methyl methacrylate
Concen: 50.988 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 41 Resp: 330250

Ion	Ratio	Lower	Upper
41	100		
69	90.5	72.4	108.6
39	57.3	45.8	68.8

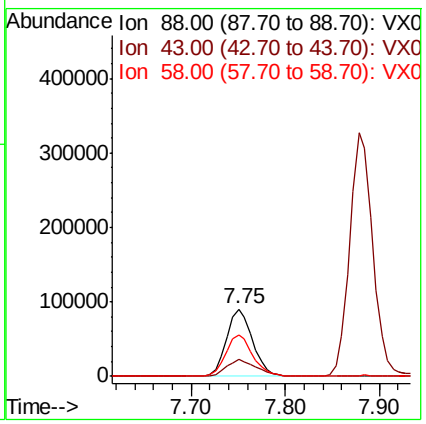




#49
1,4-Dioxane
Concen: 942.599 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

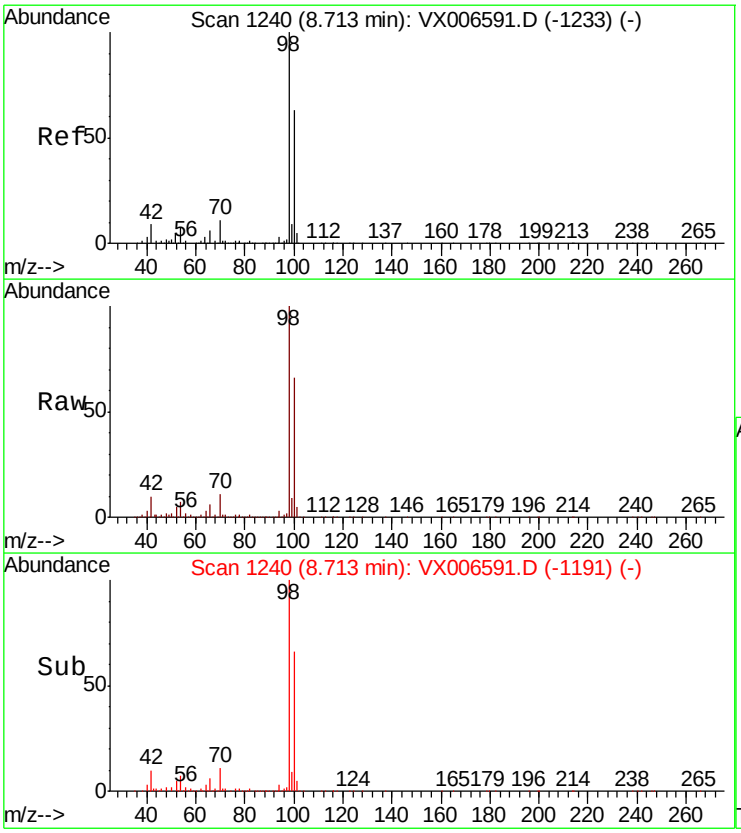
Tgt Ion: 88 Resp: 172740

Ion	Ratio	Lower	Upper
88	100		
43	27.8	22.2	33.4
58	63.7	51.0	76.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

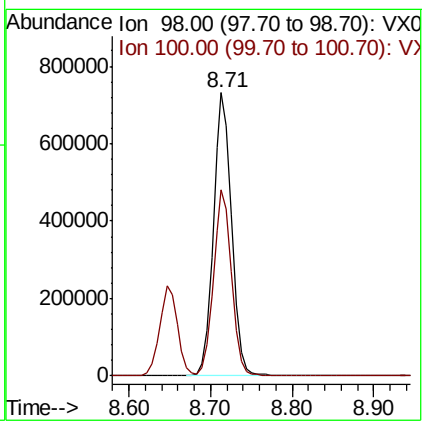
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

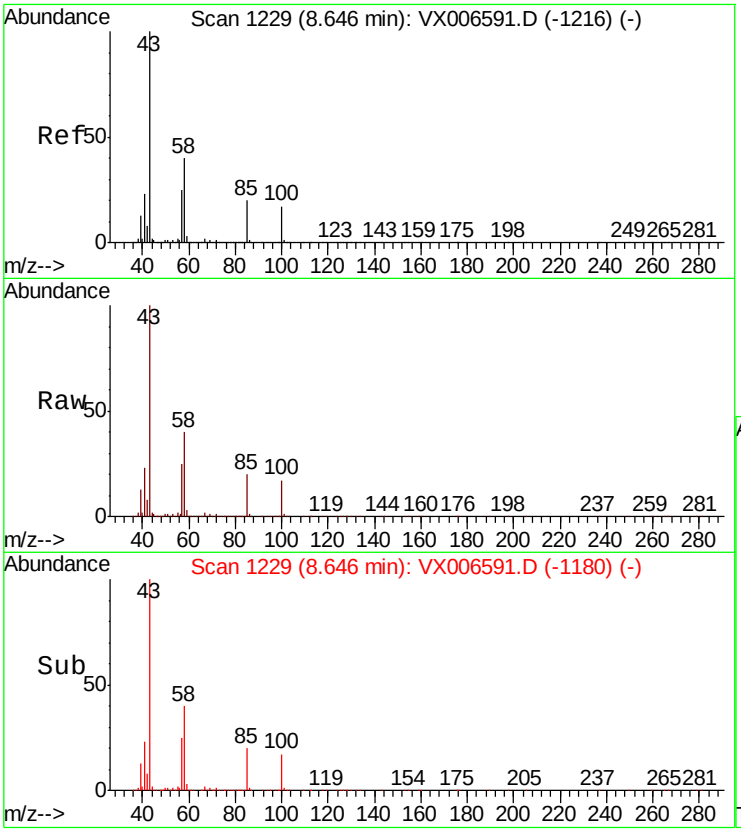


#50
Toluene-d8
Concen: 49.588 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 98 Resp: 1148015

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0

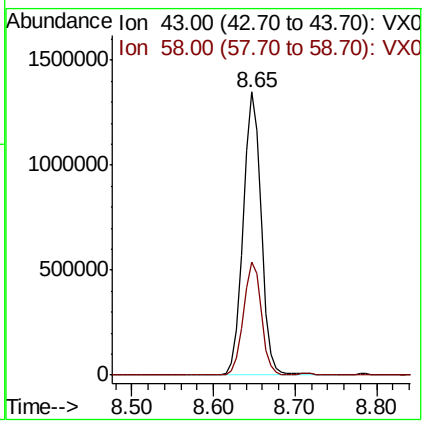




#51
4-Methyl-2-Pentanone
Concen: 254.064 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

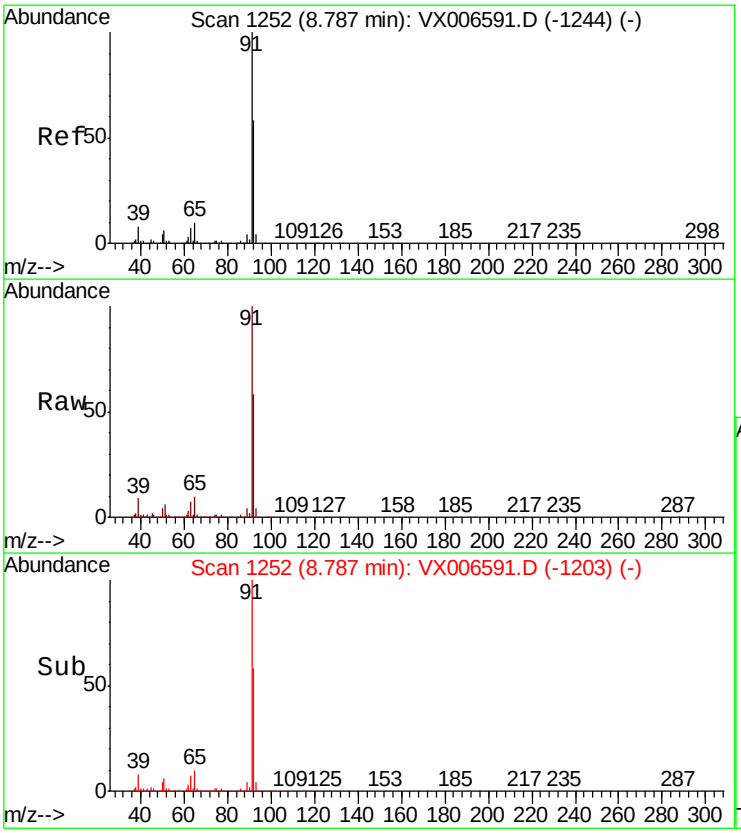
Tgt Ion: 43 Resp: 2058927

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.8	47.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

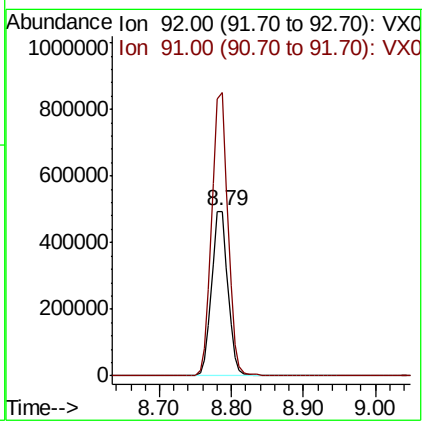
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

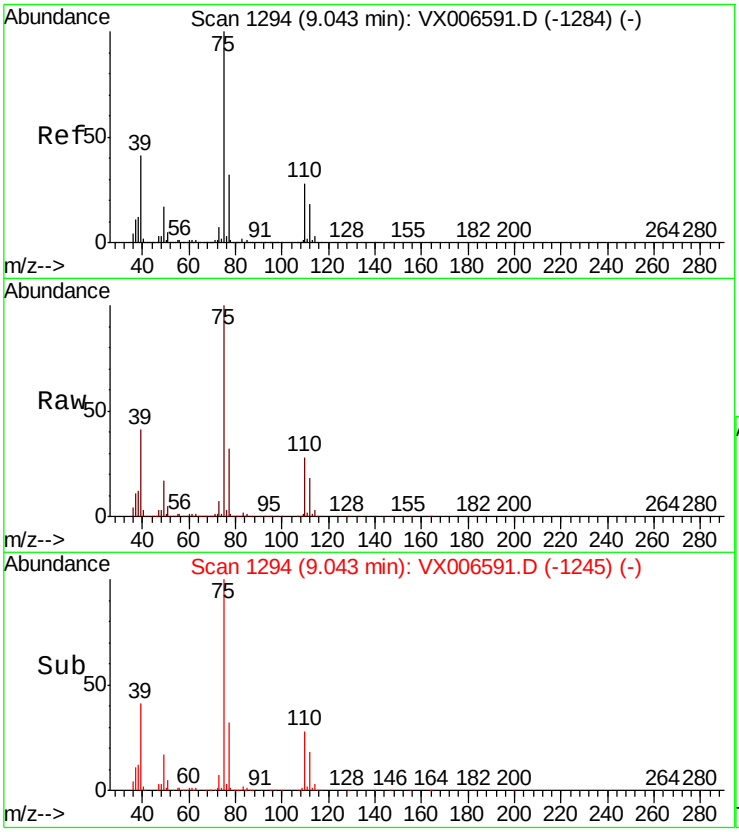


#52
Toluene
Concen: 48.991 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 92 Resp: 773746

Ion	Ratio	Lower	Upper
92	100		
91	172.0	137.6	206.4

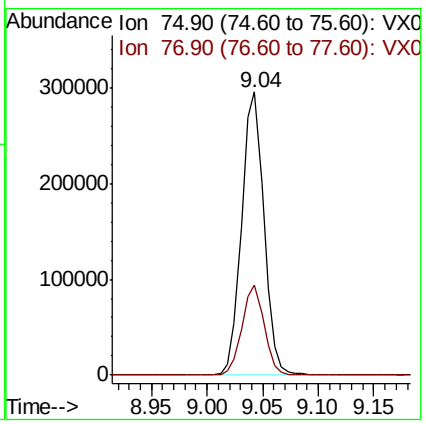




#53
t-1,3-Dichloropropene
Concen: 52.675 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

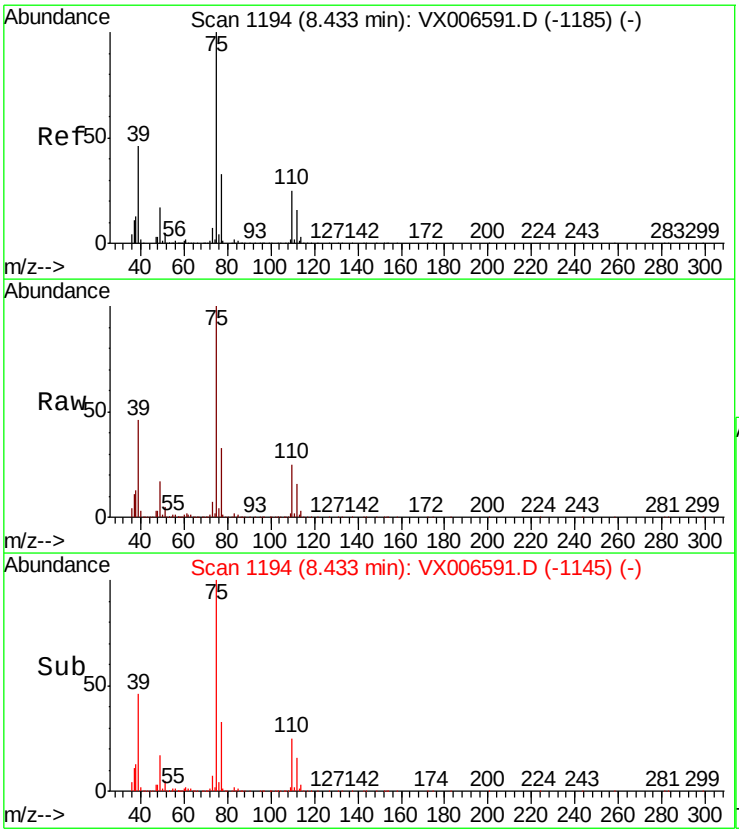
Tgt Ion: 75 Resp: 410424

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

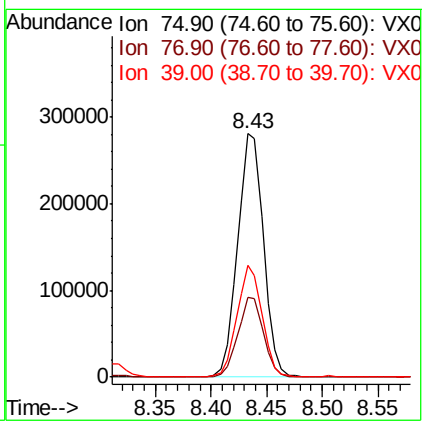
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

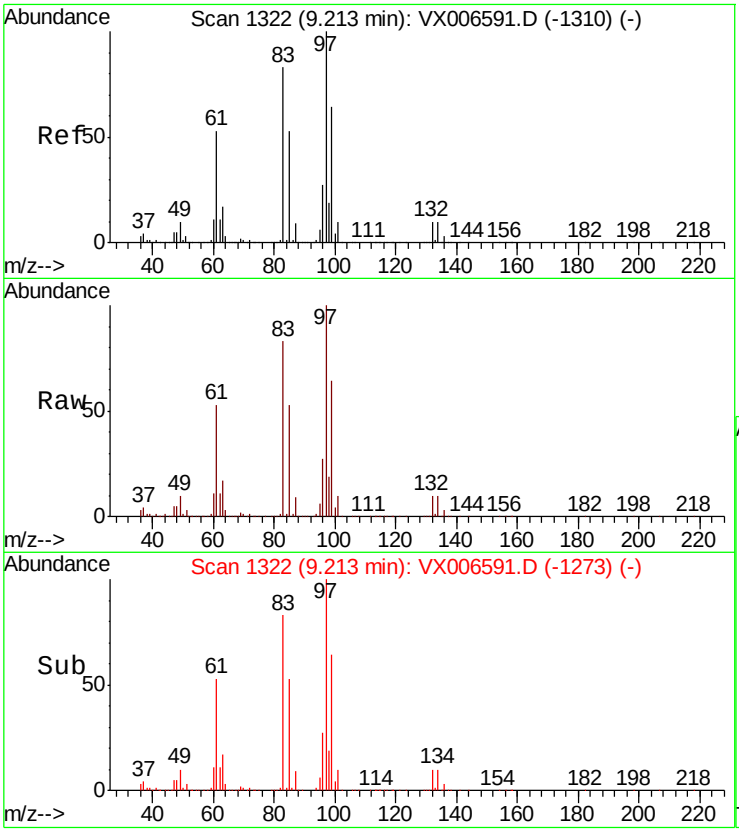


#54
cis-1,3-Dichloropropene
Concen: 52.772 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 75 Resp: 451168

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2
39	45.9	36.7	55.1

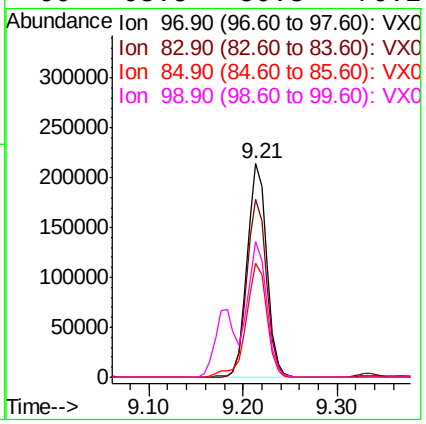




#55
1,1,2-Trichloroethane
Concen: 48.648 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

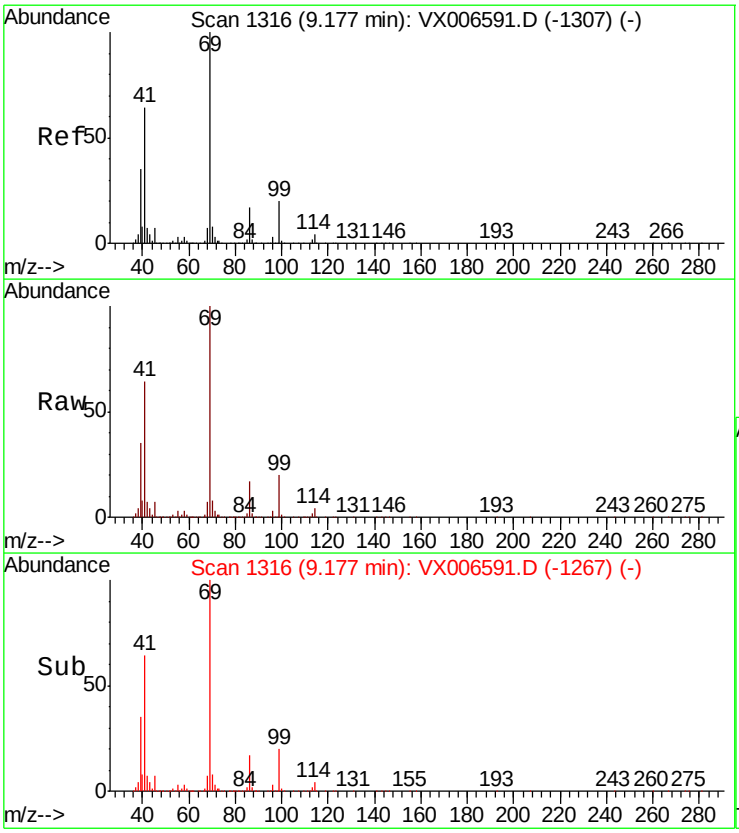
Tgt Ion: 97 Resp: 314495

Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.6	99.8
85	53.4	42.7	64.1
99	63.5	50.8	76.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

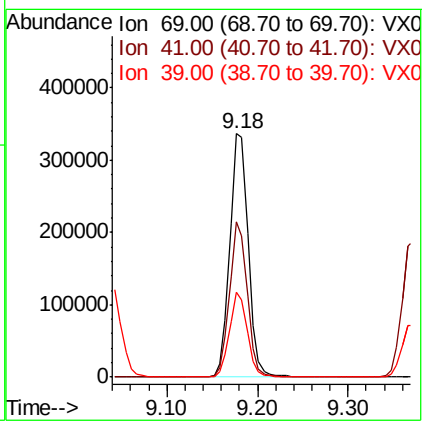
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

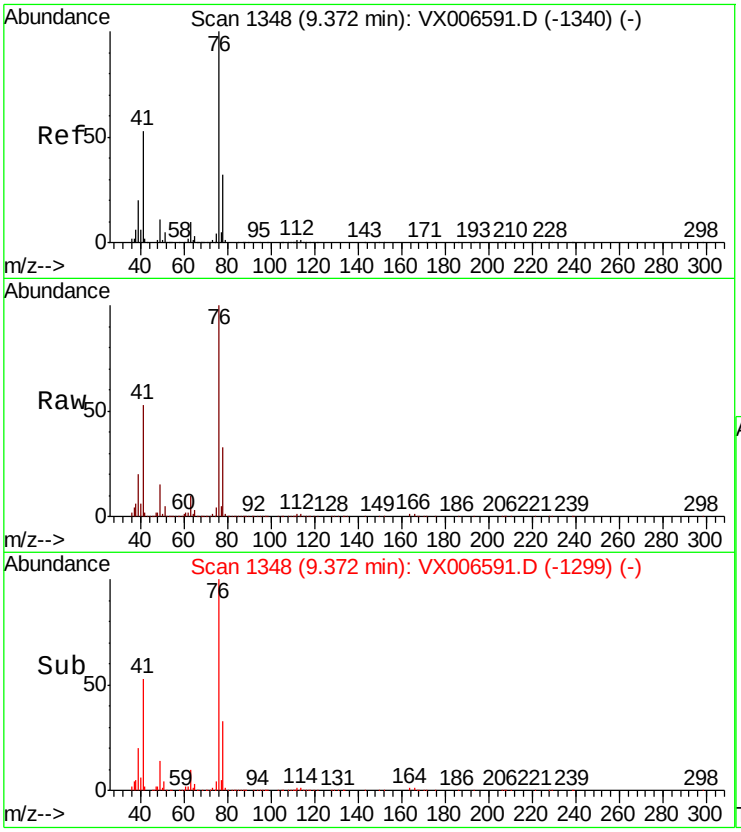


#56
Ethyl methacrylate
Concen: 51.960 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 69 Resp: 474751

Ion	Ratio	Lower	Upper
69	100		
41	60.9	48.7	73.1
39	33.8	27.0	40.6

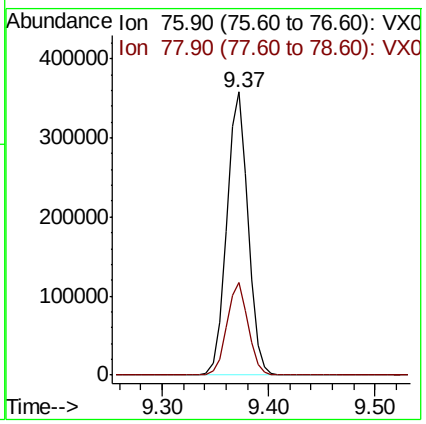




#57
1,3-Dichloropropane
Concen: 48.236 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

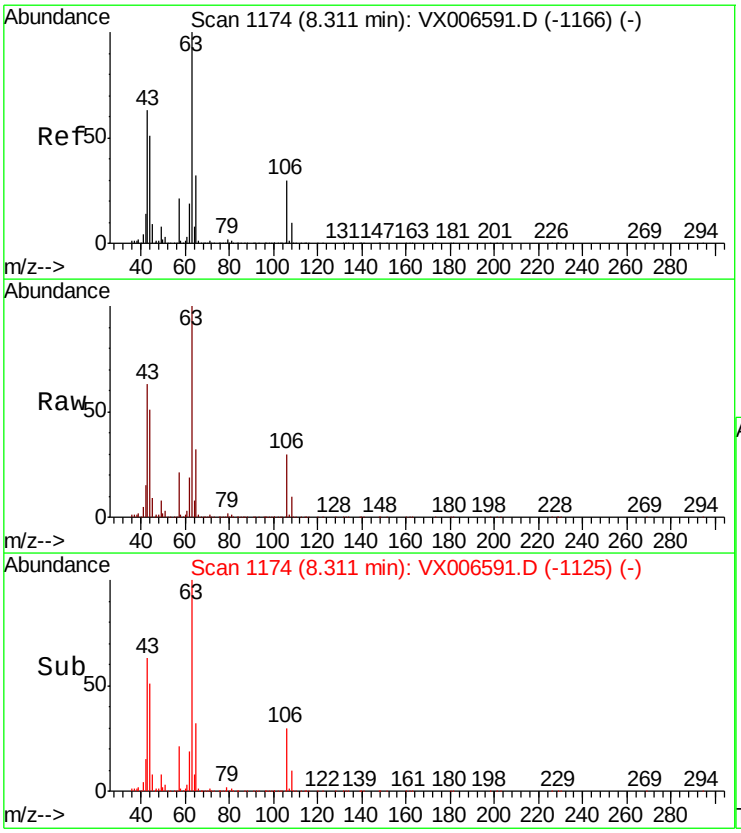
Tgt Ion: 76 Resp: 501701

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

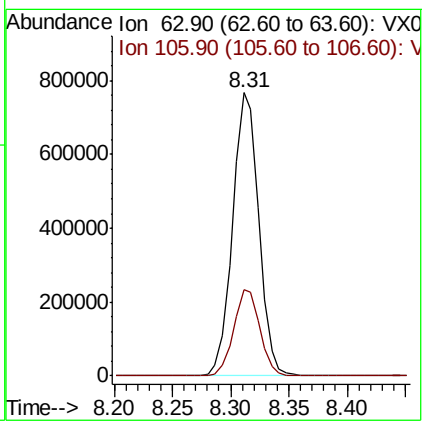
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

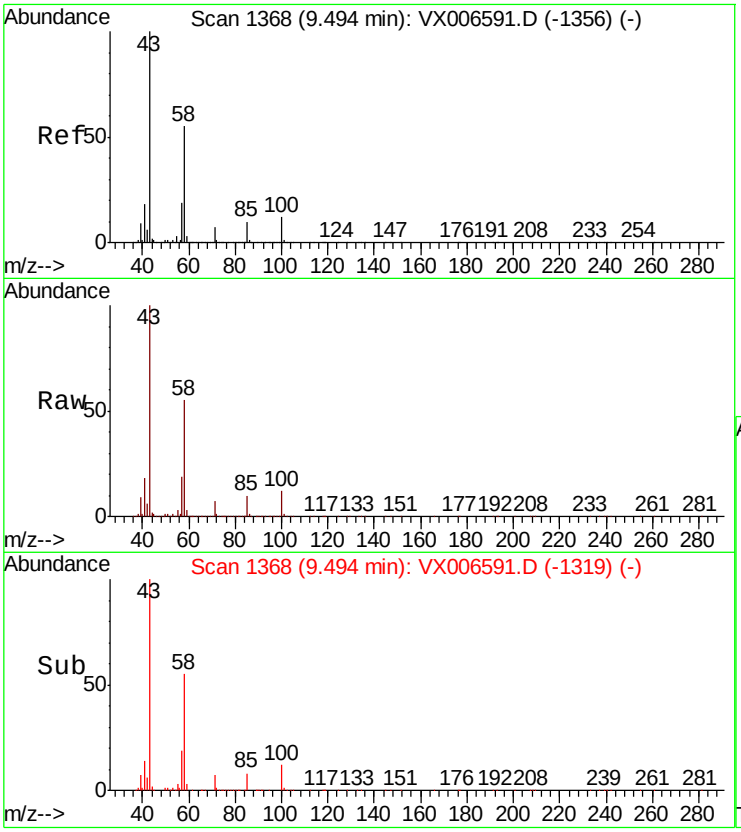


#58
2-Chloroethyl Vinyl ether
Concen: 246.193 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 63 Resp: 1195734

Ion	Ratio	Lower	Upper
63	100		
106	30.7	24.6	36.8

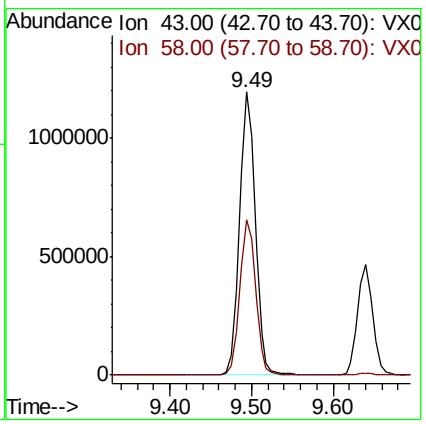




#59
2-Hexanone
Concen: 255.056 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

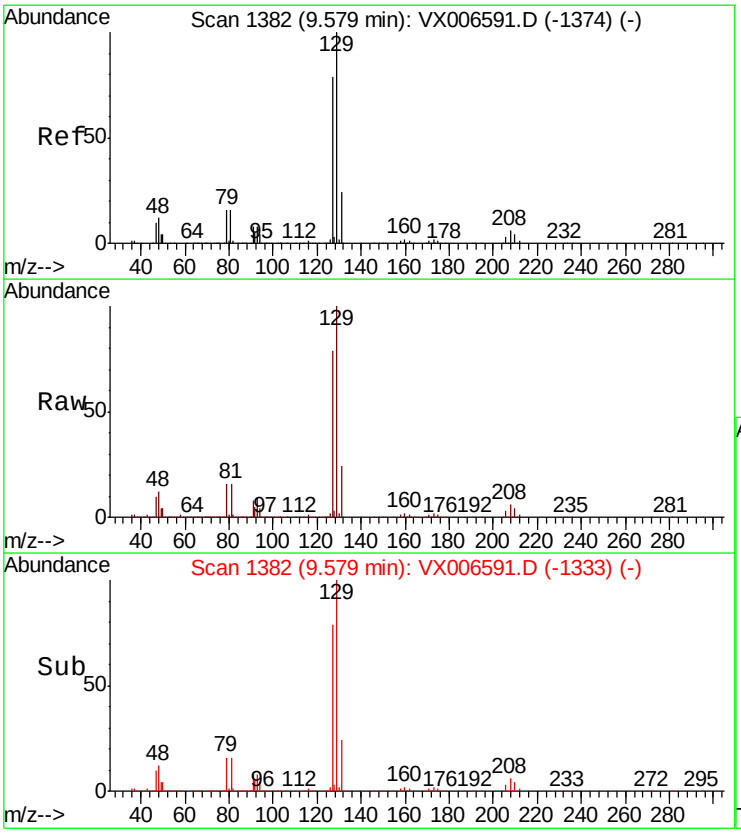
Tgt Ion: 43 Resp: 1581471

Ion	Ratio	Lower	Upper
43	100		
58	55.4	27.7	83.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

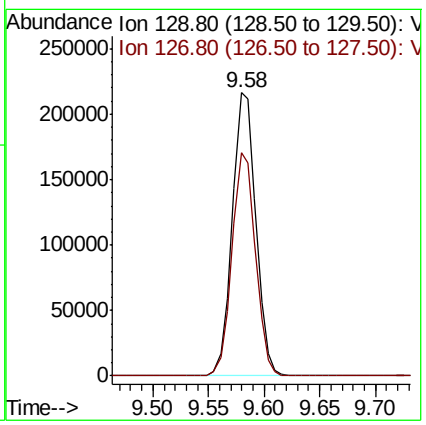
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

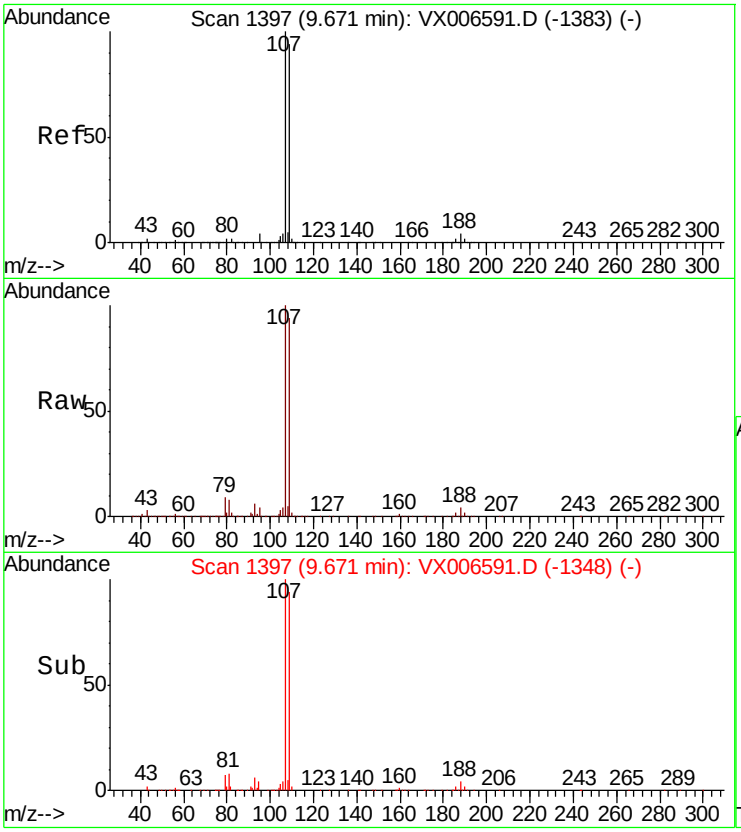


#60
Dibromochloromethane
Concen: 53.273 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:129 Resp: 317217

Ion	Ratio	Lower	Upper
129	100		
127	78.5	39.3	117.8

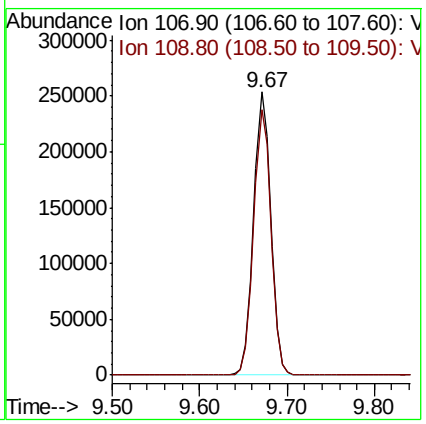




#61
1,2-Dibromoethane
Concen: 50.237 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

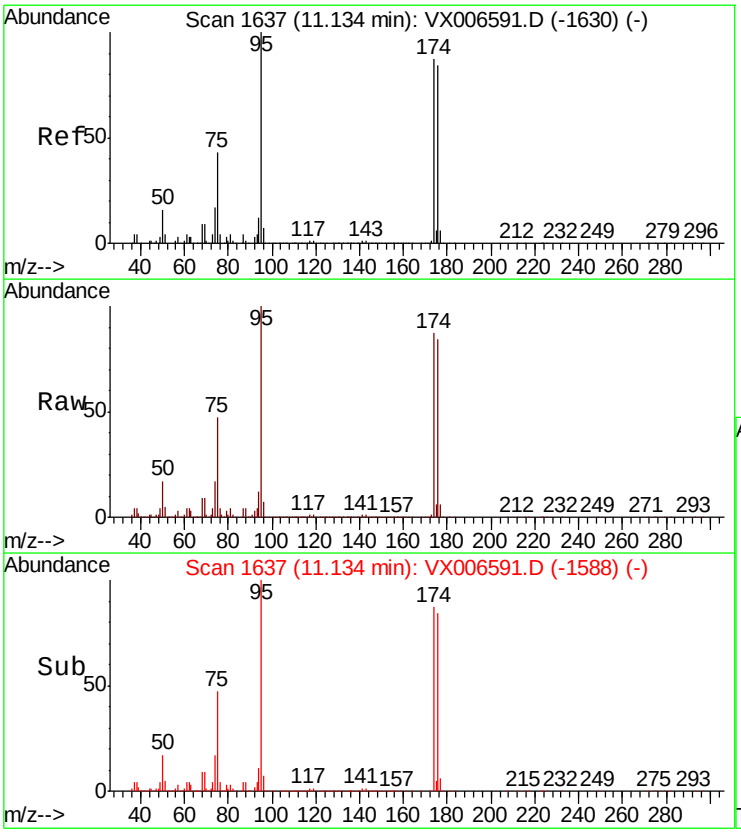
Tgt Ion:107 Resp: 345232

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.8	113.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

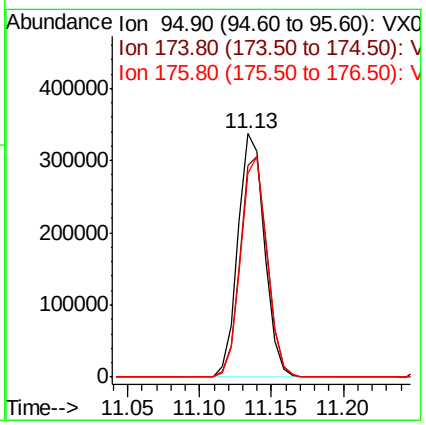
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

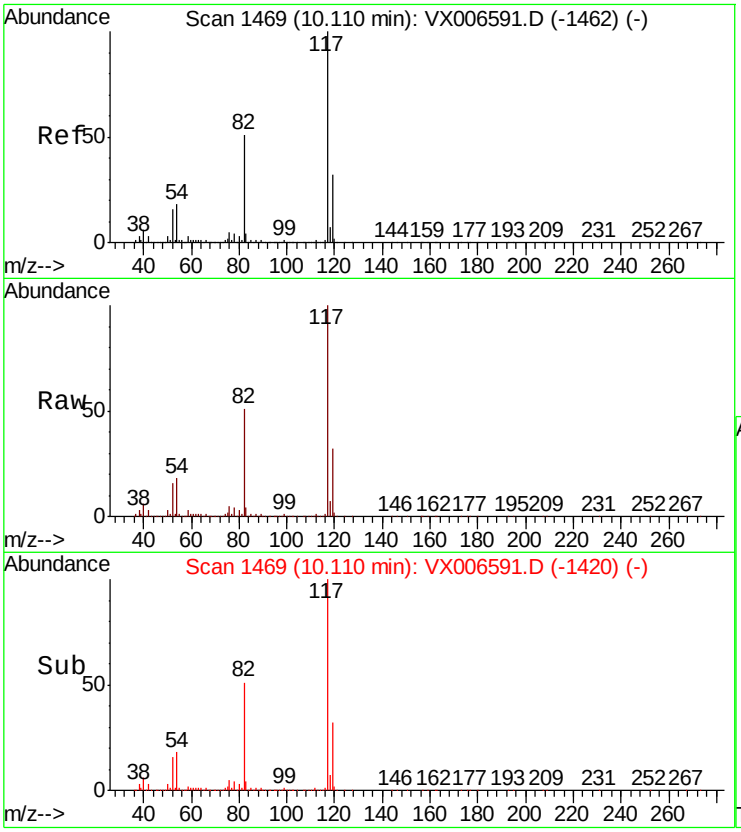


#62
4-Bromofluorobenzene
Concen: 51.025 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 95 Resp: 432633

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	182.2
176	89.4	0.0	178.8

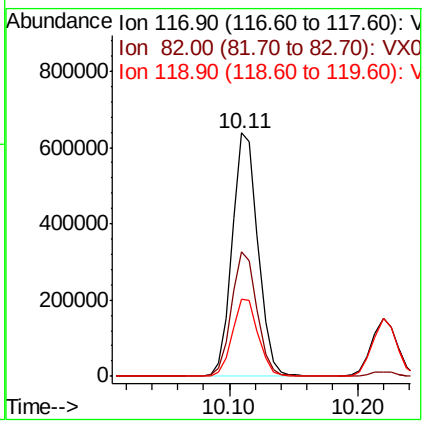




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

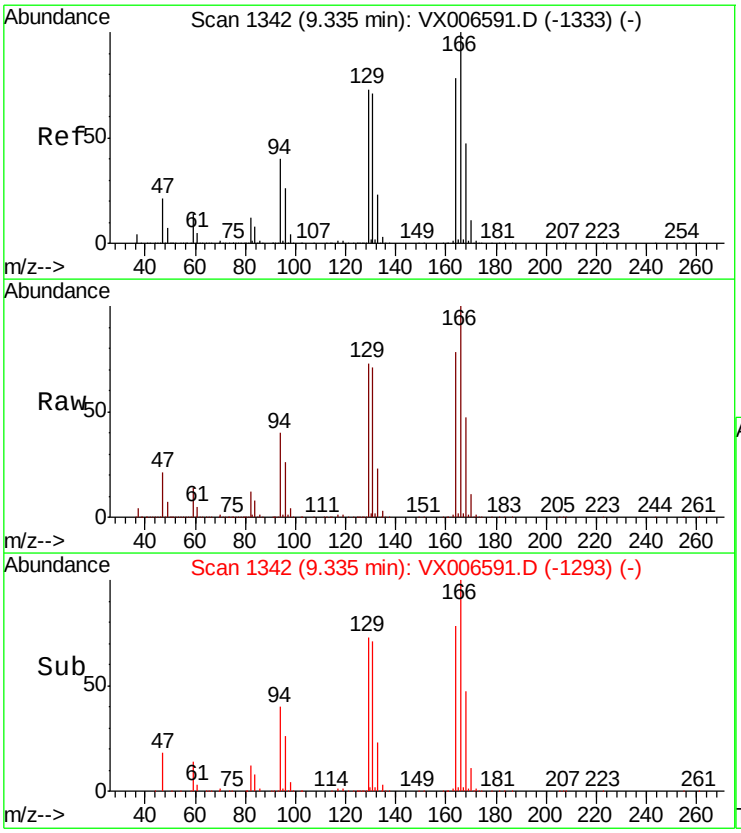
Tgt Ion:117 Resp: 890040

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.0	61.6
119	31.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

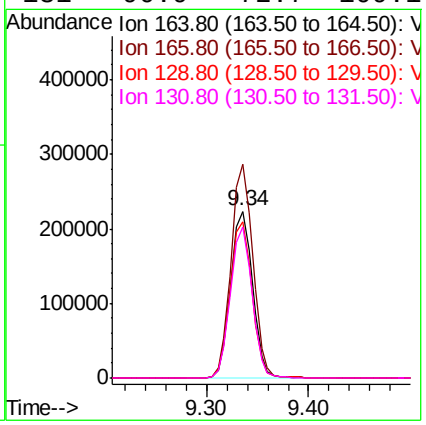
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

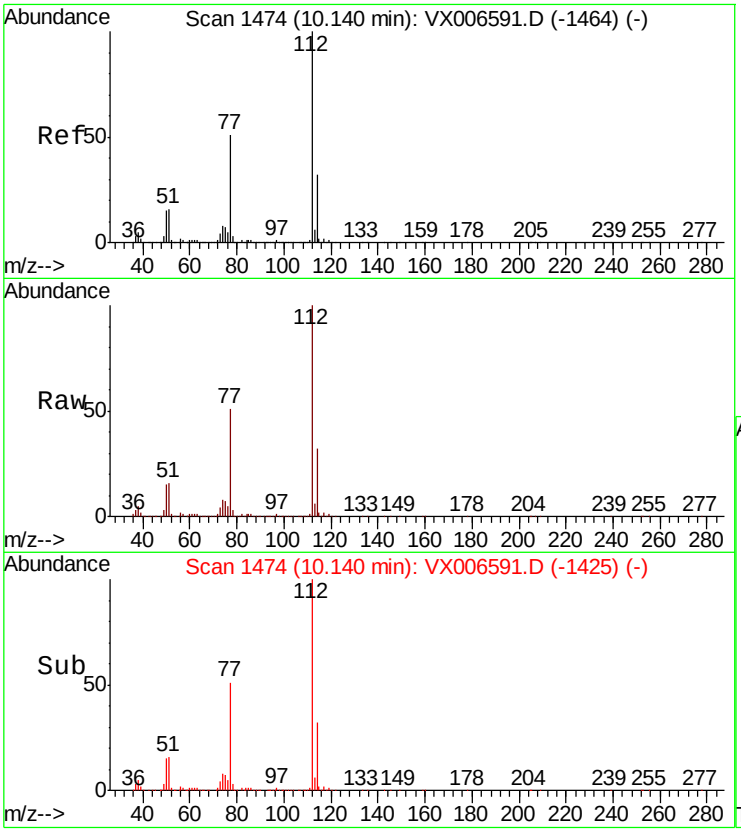


#64
Tetrachloroethene
Concen: 47.088 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:164 Resp: 331862

Ion	Ratio	Lower	Upper
164	100		
166	128.1	102.5	153.7
129	93.9	75.1	112.7
131	90.9	72.7	109.1

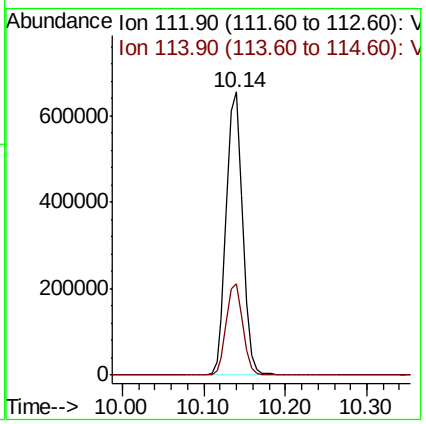




#65
Chlorobenzene
Concen: 48.130 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

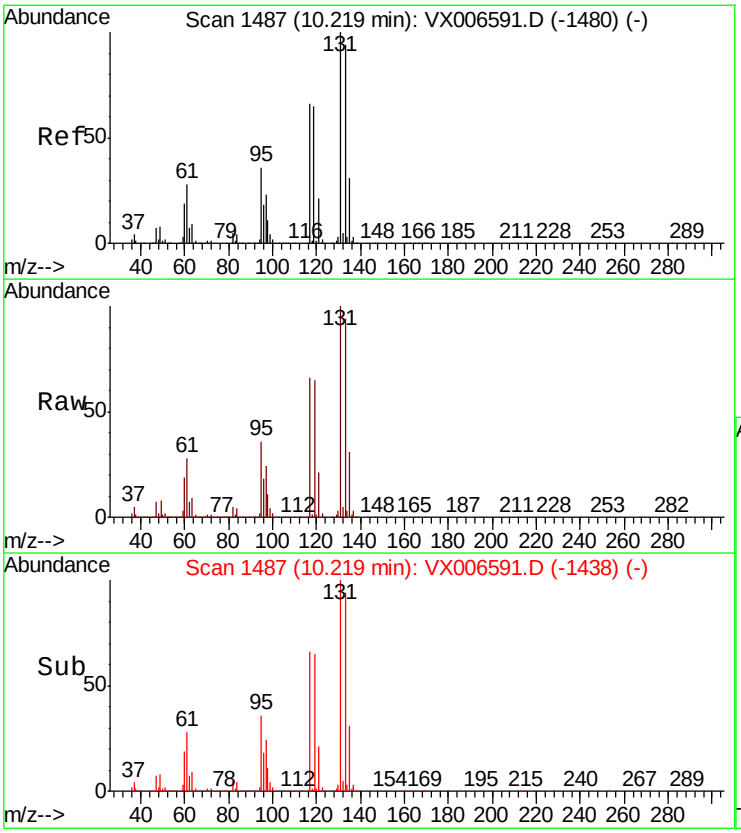
Tgt Ion:112 Resp: 906274

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

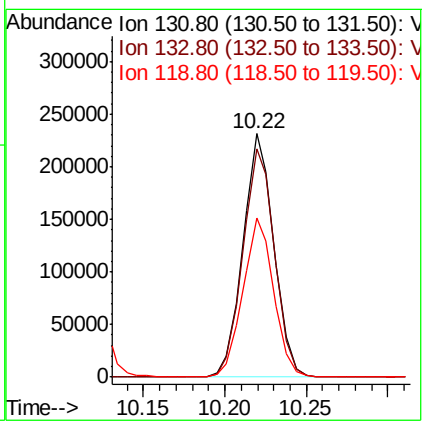
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

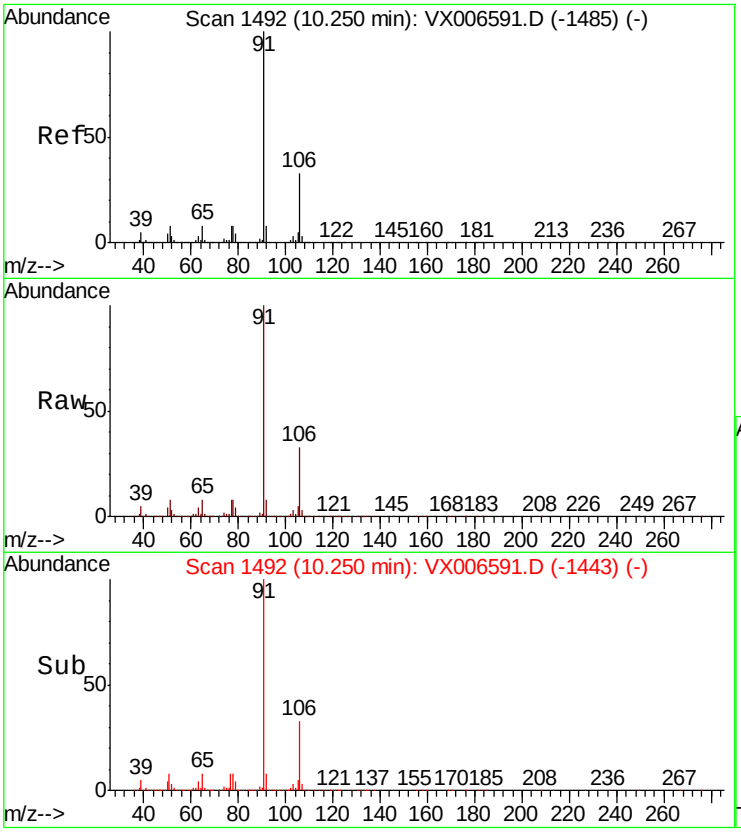


#66
1,1,1,2-Tetrachloroethane
Concen: 51.921 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:131 Resp: 305021

Ion	Ratio	Lower	Upper
131	100		
133	96.1	48.0	144.2
119	65.2	32.6	97.8

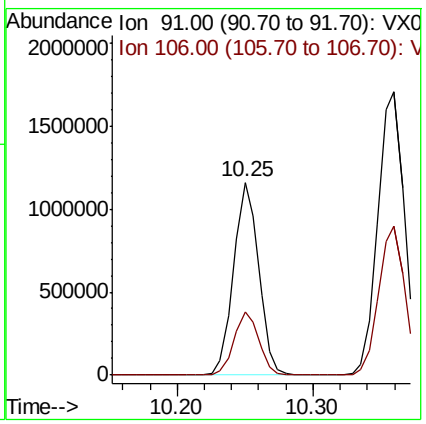




#67
Ethyl Benzene
Concen: 48.512 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

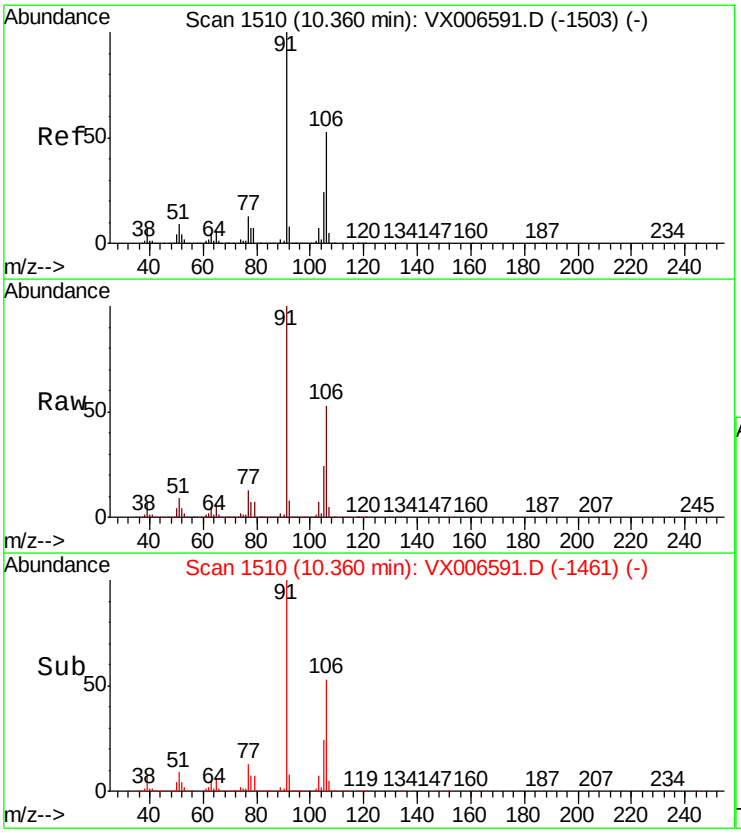
Tgt Ion: 91 Resp: 1492656

Ion	Ratio	Lower	Upper
91	100		
106	33.0	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

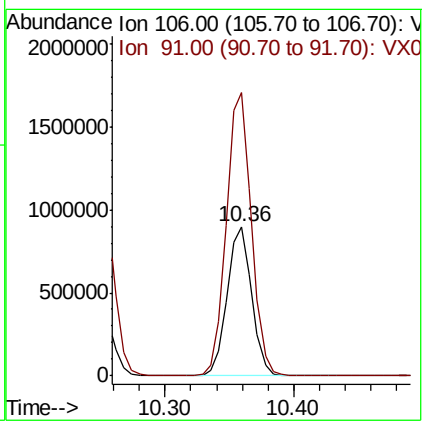
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

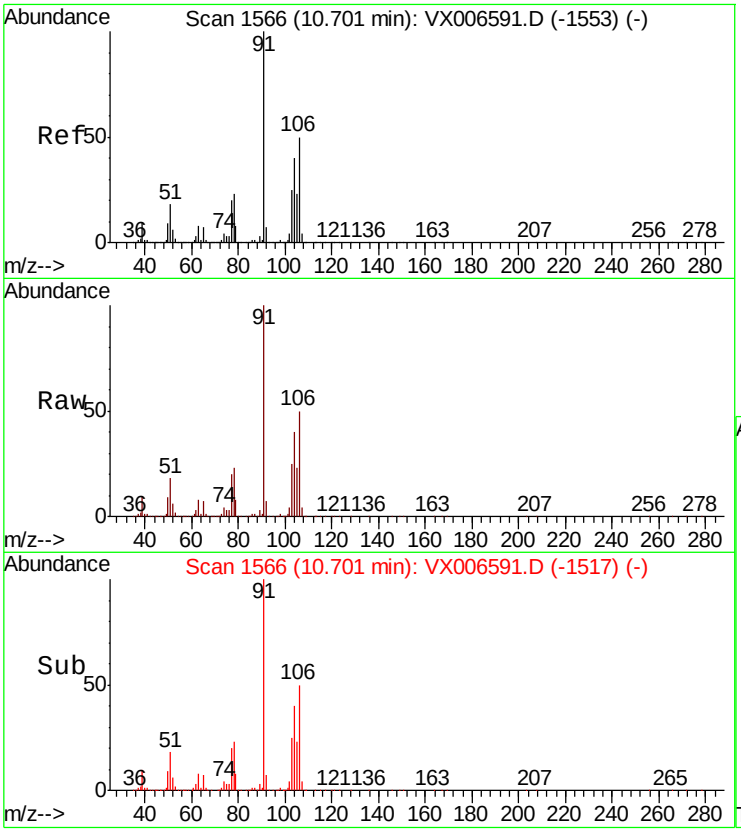


#68
m/p-Xylenes
Concen: 98.774 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:106 Resp: 1199242

Ion	Ratio	Lower	Upper
106	100		
91	194.7	155.8	233.6

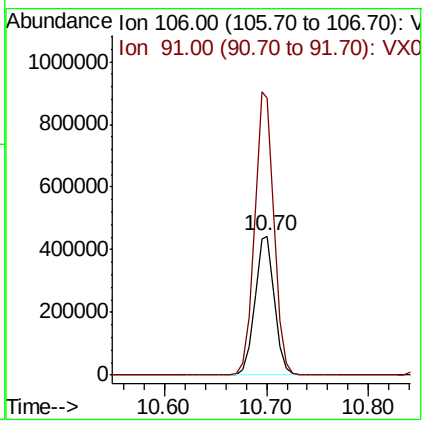




#69
o-Xylene
Concen: 49.728 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

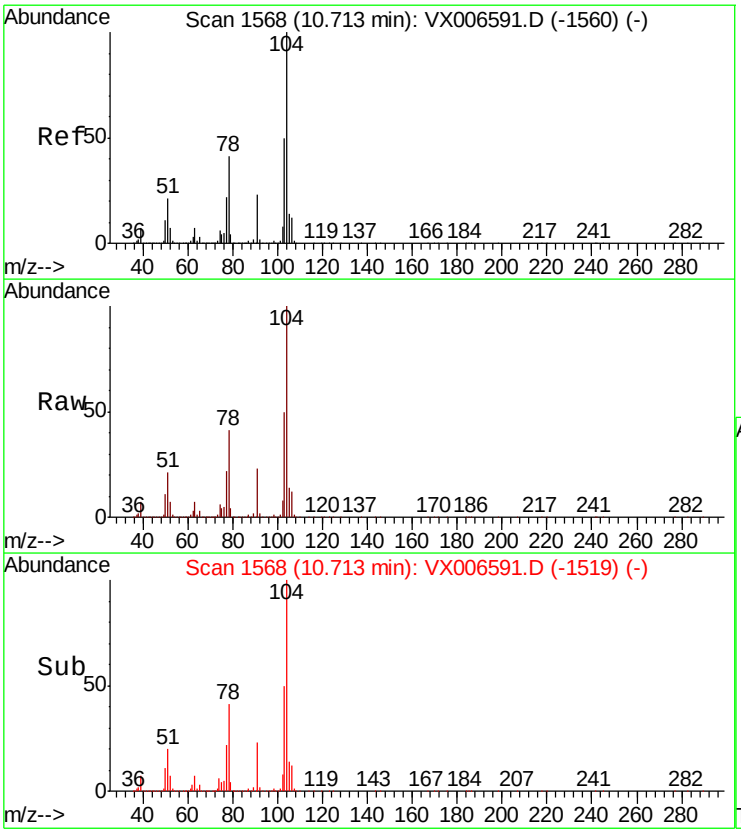
Tgt Ion:106 Resp: 596197

Ion	Ratio	Lower	Upper
106	100		
91	202.5	101.3	303.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

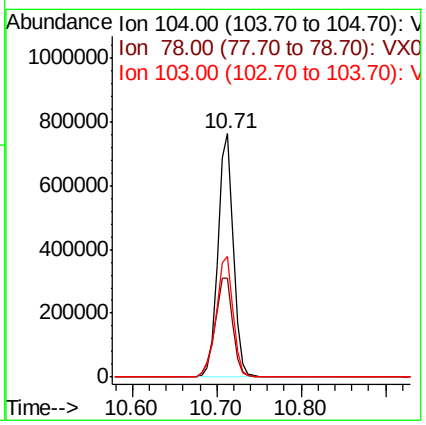
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

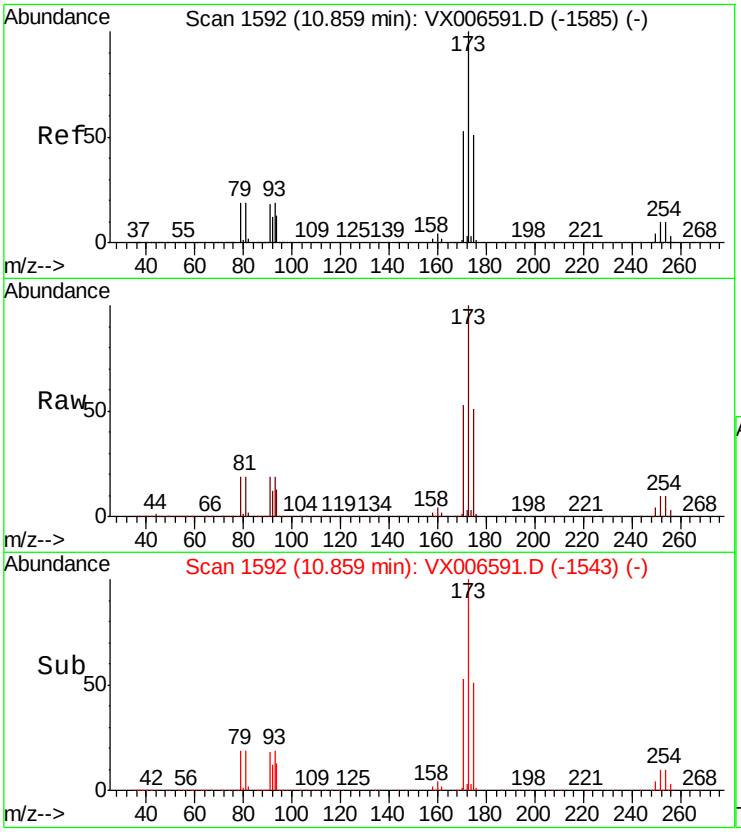


#70
Styrene
Concen: 50.994 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:104 Resp: 967246

Ion	Ratio	Lower	Upper
104	100		
78	47.1	37.7	56.5
103	54.8	43.8	65.8

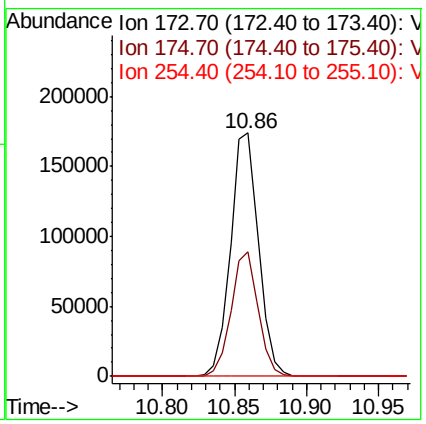




#71
Bromoform
Concen: 53.071 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

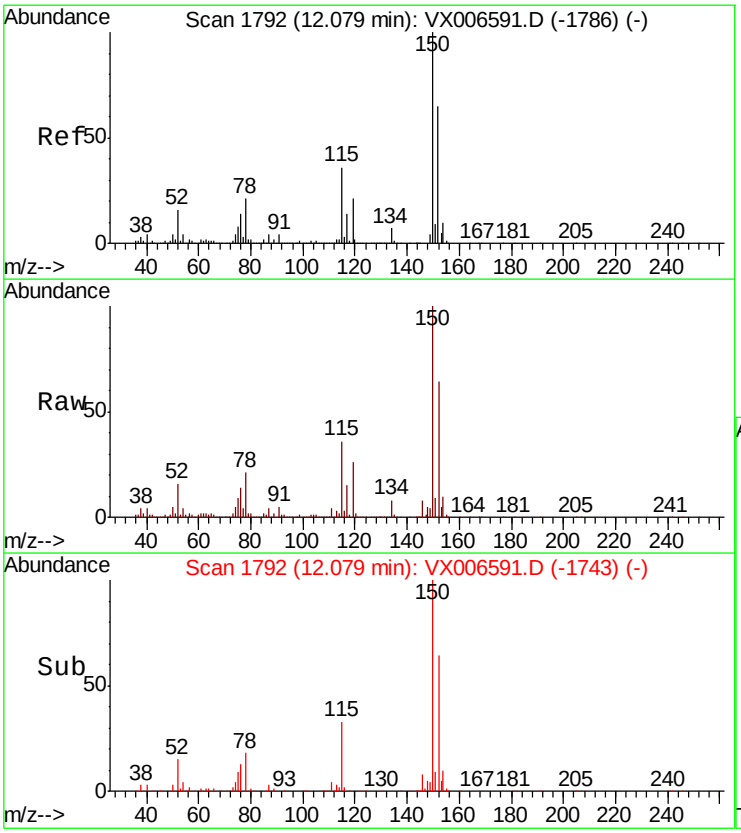
Tgt Ion:173 Resp: 237364

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.7	74.1
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

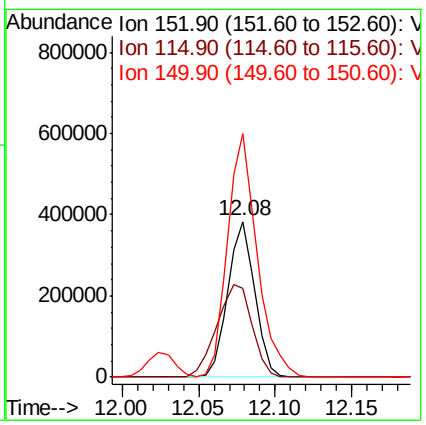
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

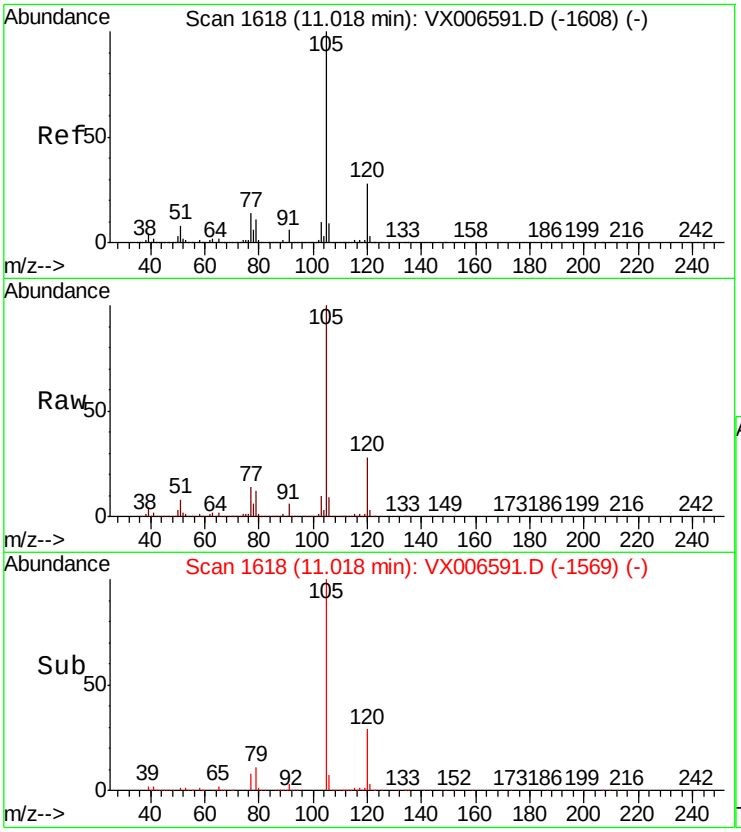


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:152 Resp: 465942

Ion	Ratio	Lower	Upper
152	100		
115	78.1	39.1	117.2
150	172.4	0.0	344.8





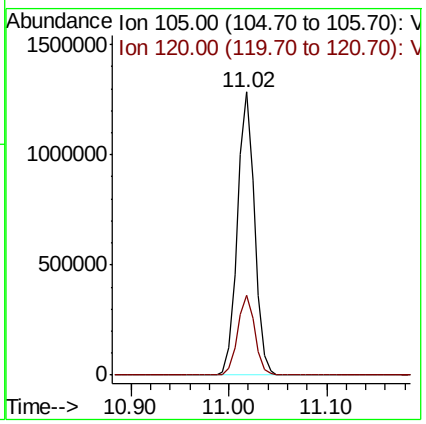
#73
Isopropylbenzene
Concen: 48.836 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

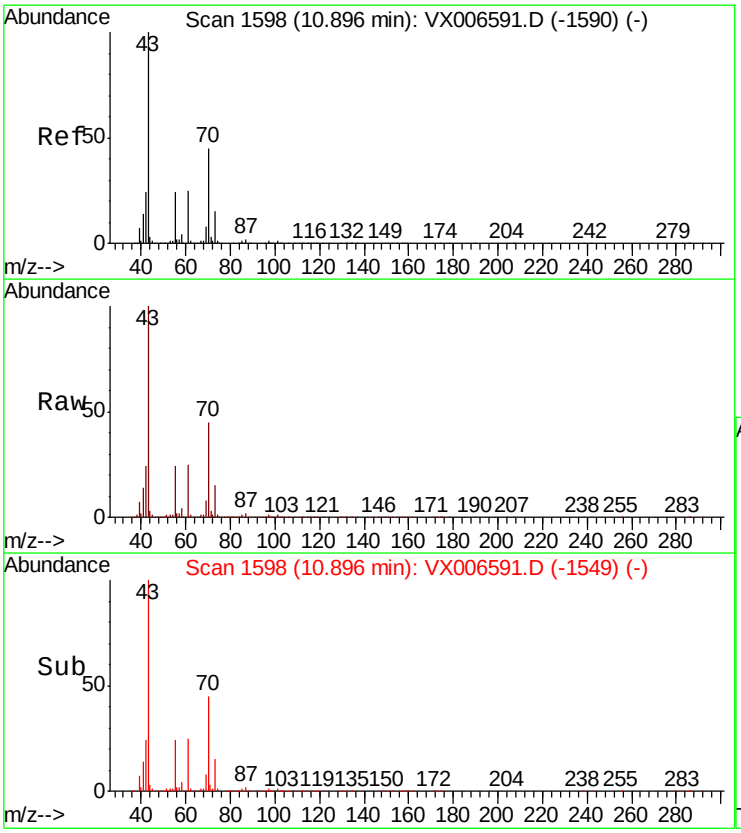
Tgt Ion:105 Resp: 1556702

Ion	Ratio	Lower	Upper
105	100		
120	28.3	14.1	42.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

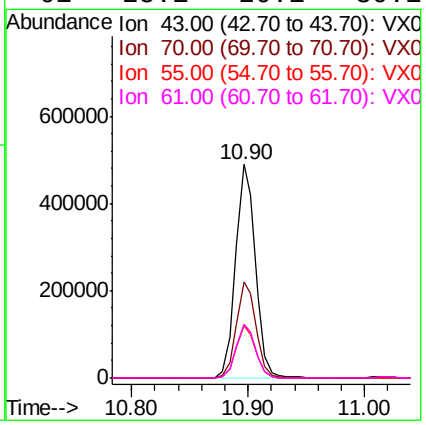


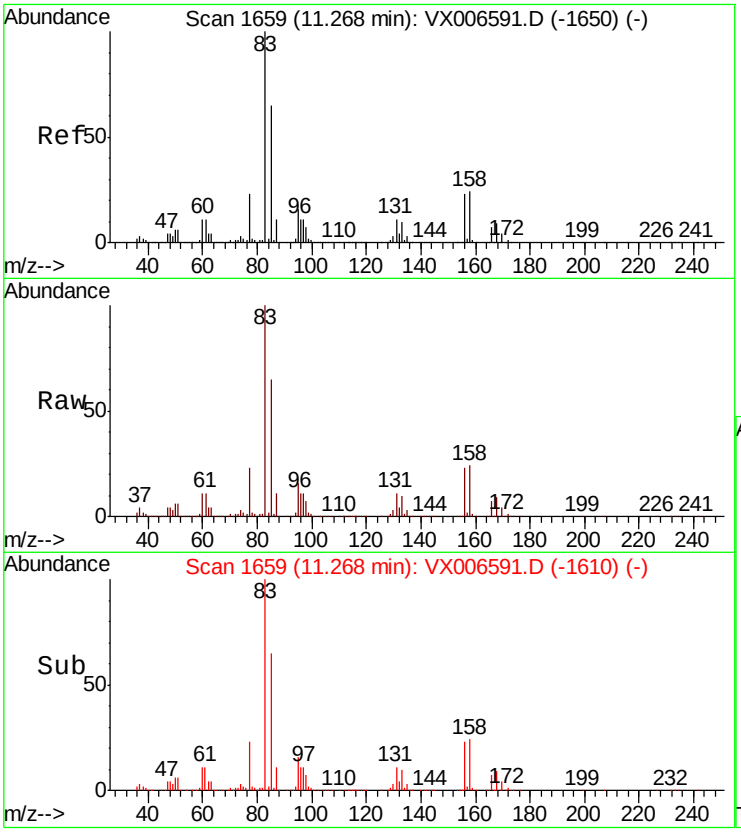


#74
N-amyl acetate
Concen: 50.860 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 43 Resp: 580295

Ion	Ratio	Lower	Upper
43	100		
70	44.8	35.8	53.8
55	24.2	19.4	29.0
61	25.1	20.1	30.1

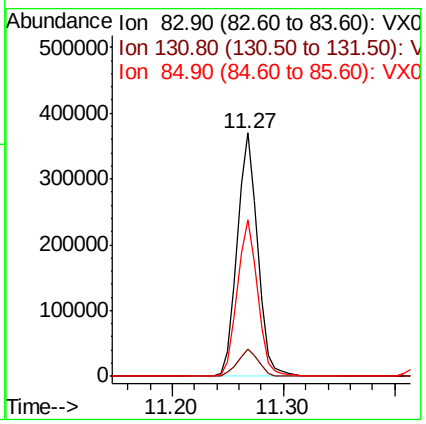




#75
1,1,2,2-Tetrachloroethane
Concen: 49.597 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

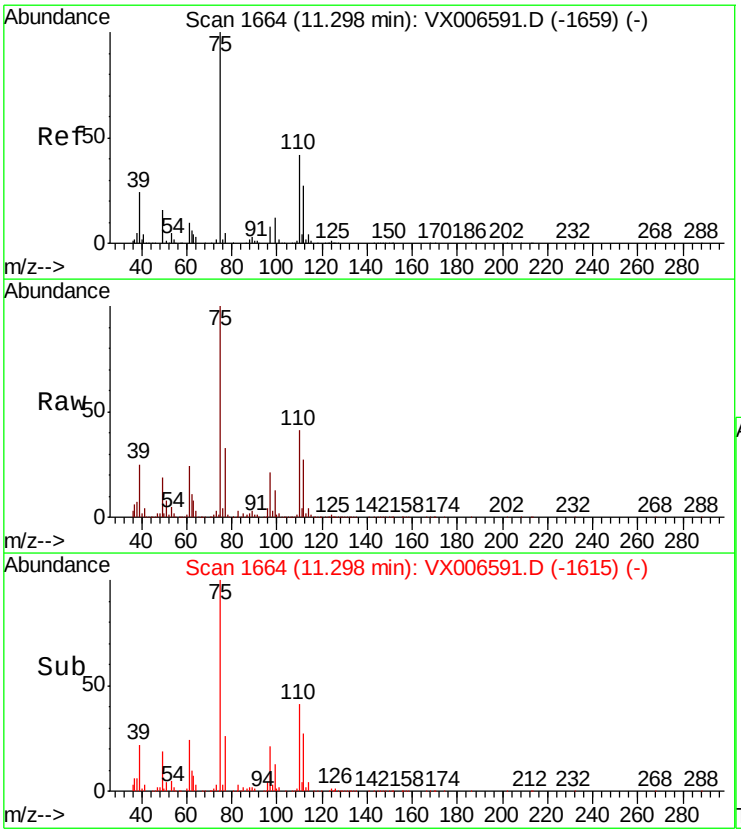
Tgt Ion: 83 Resp: 470175

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.1
85	64.4	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

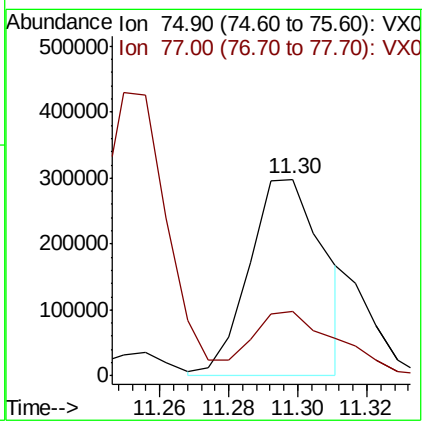
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

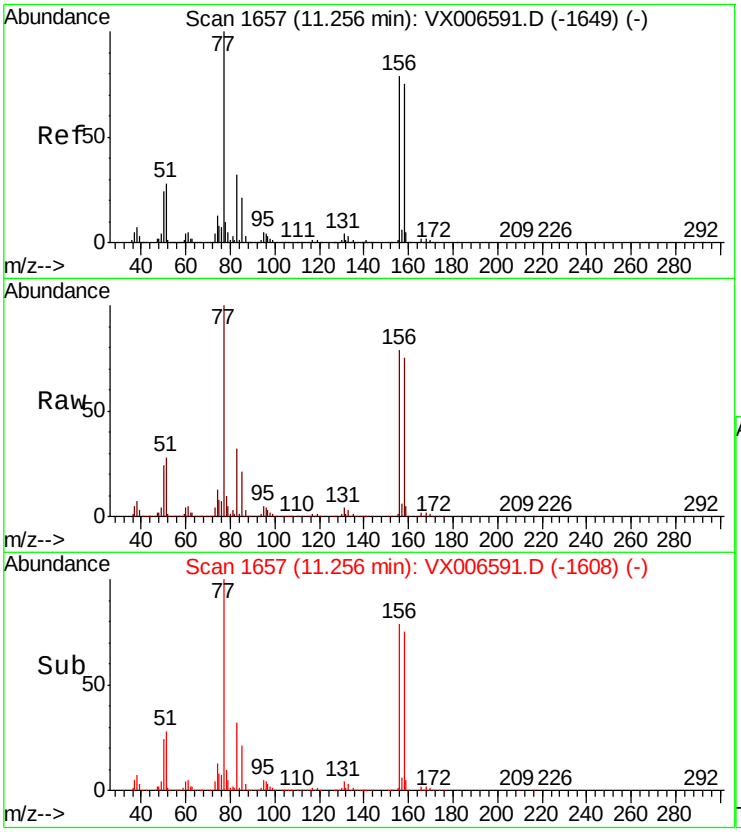


#76
1,2,3-Trichloropropane
Concen: 54.114 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 75 Resp: 446654

Ion	Ratio	Lower	Upper
75	100		
77	37.0	18.5	55.5

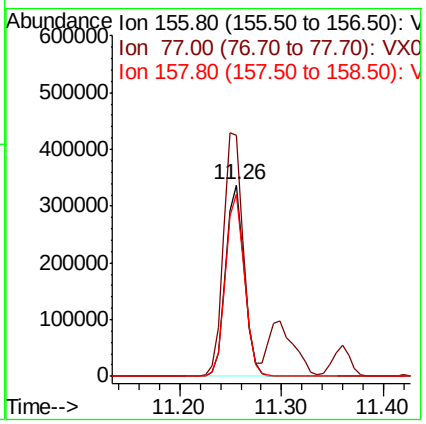




#77
Bromobenzene
Concen: 49.436 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

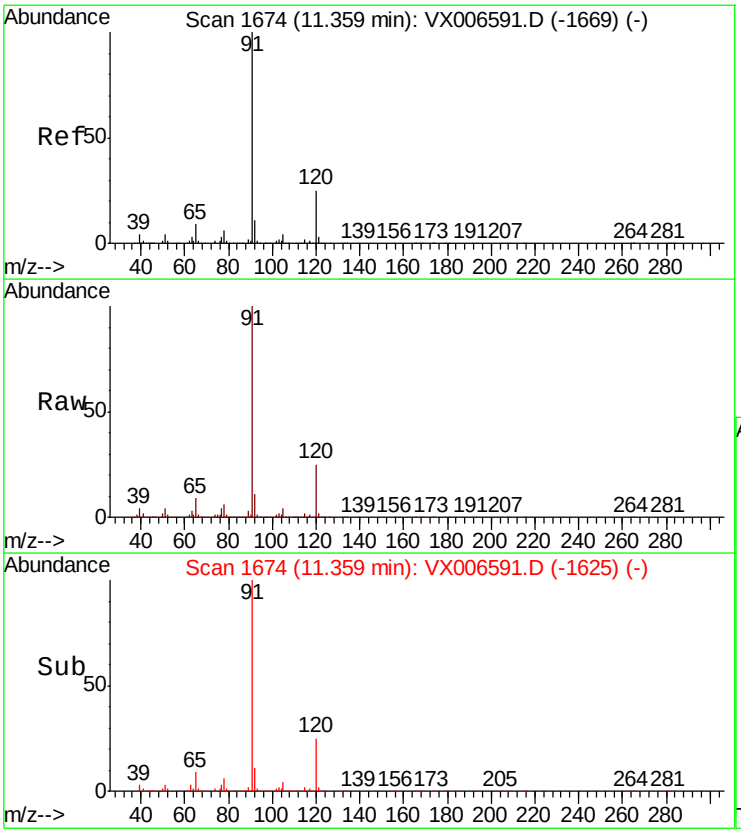
Tgt Ion:156 Resp: 426028

Ion	Ratio	Lower	Upper
156	100		
77	136.0	68.0	204.0
158	96.5	48.3	144.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

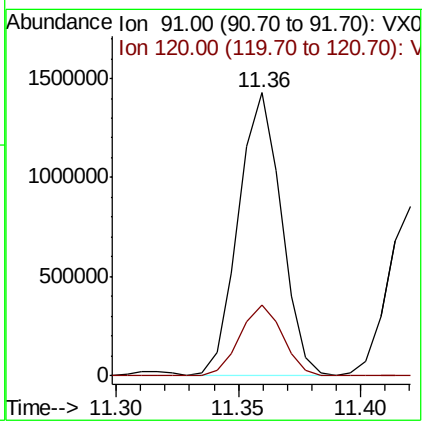
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

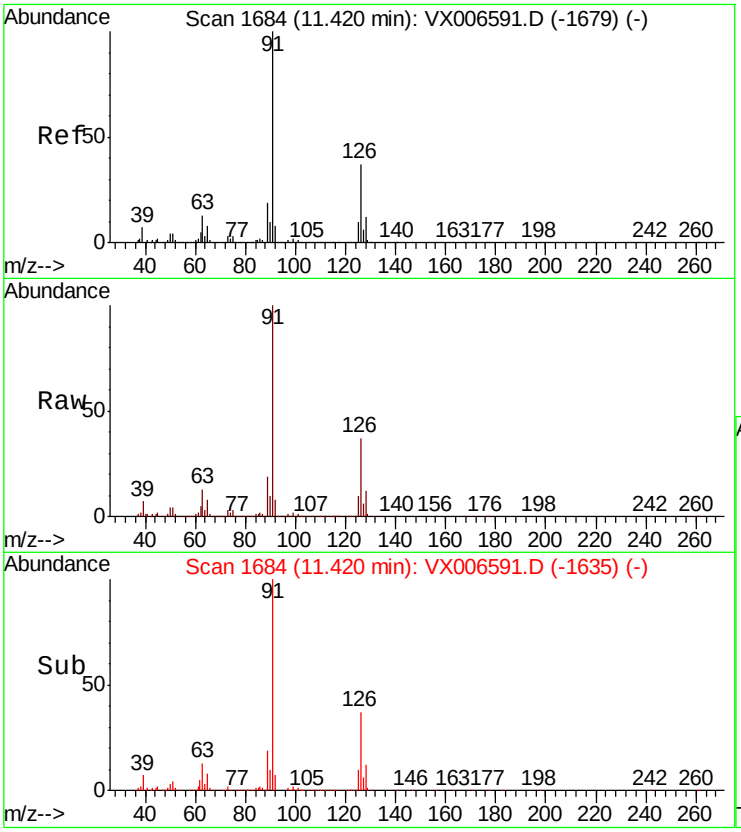


#78
n-propylbenzene
Concen: 49.477 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 91 Resp: 1736722

Ion	Ratio	Lower	Upper
91	100		
120	25.3	12.7	38.0





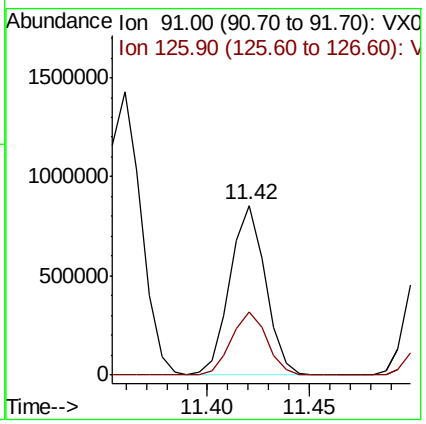
#79
2-Chlorotoluene
Concen: 48.290 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

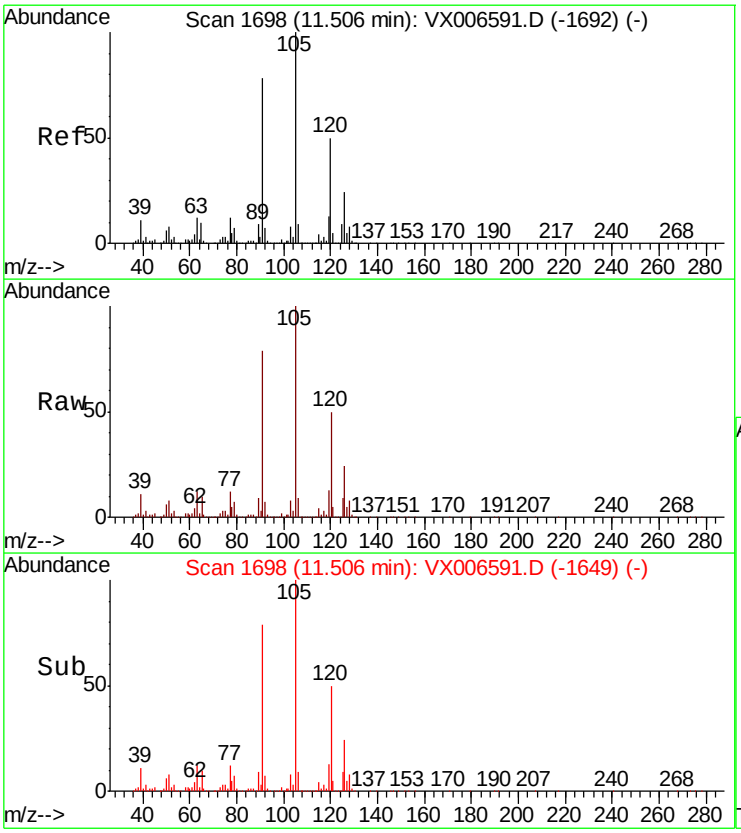
Tgt Ion: 91 Resp: 1027229

Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.6	56.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

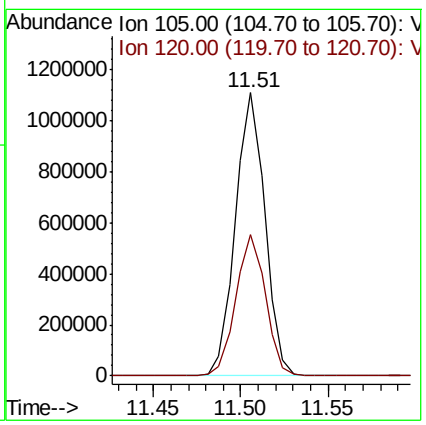


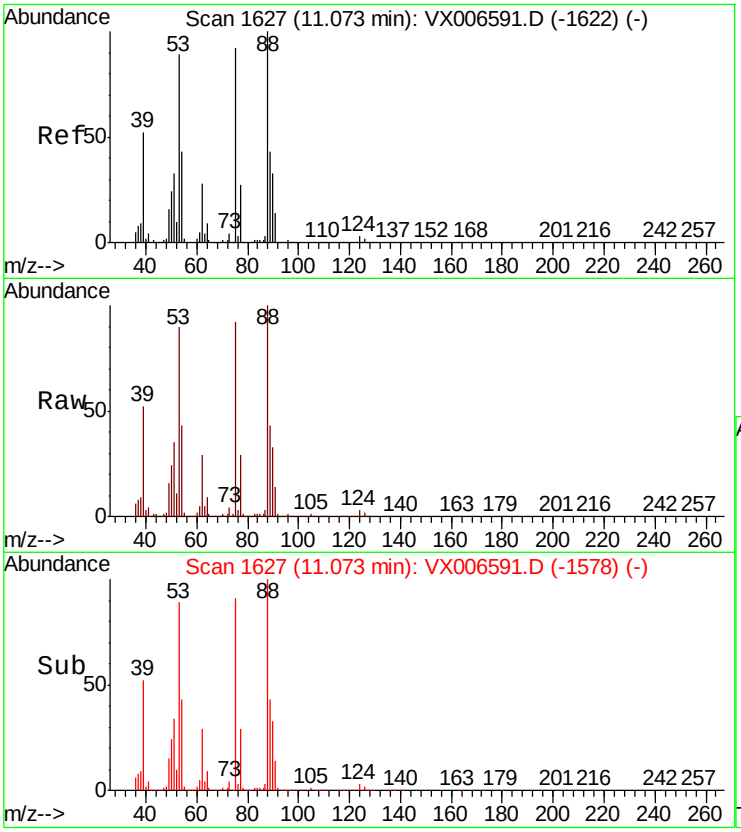


#80
1,3,5-Trimethylbenzene
Concen: 49.503 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:105 Resp: 1299718

Ion	Ratio	Lower	Upper
105	100		
120	50.2	25.1	75.3





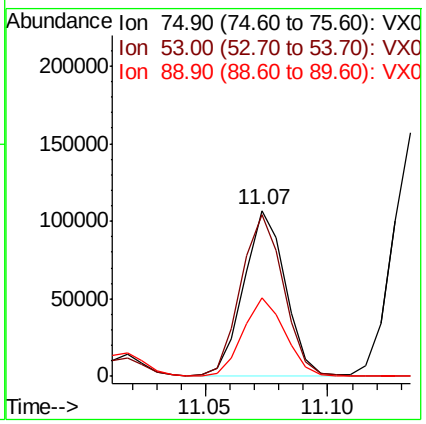
#81
trans-1,4-Dichloro-2-butene
Concen: 52.557 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

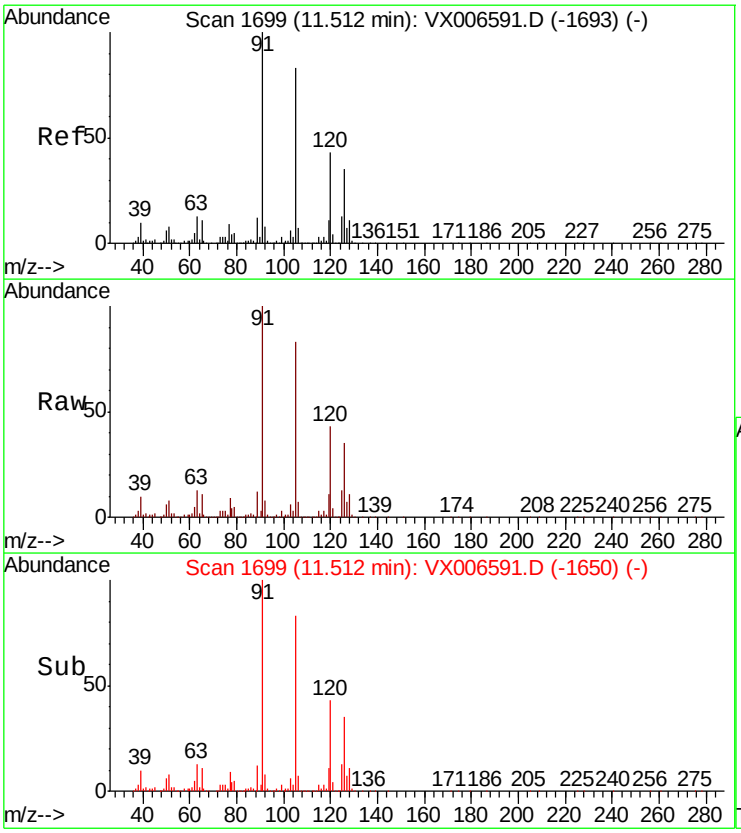
Tgt Ion: 75 Resp: 127054

Ion	Ratio	Lower	Upper
75	100		
53	99.6	79.7	119.5
89	47.5	38.0	57.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

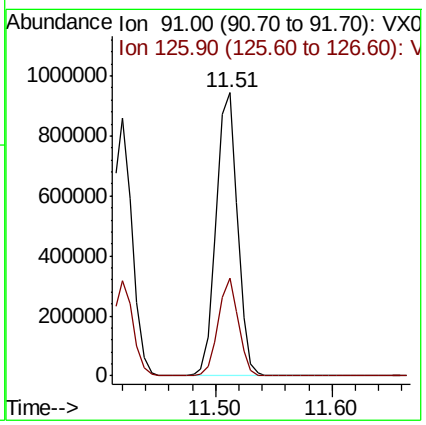


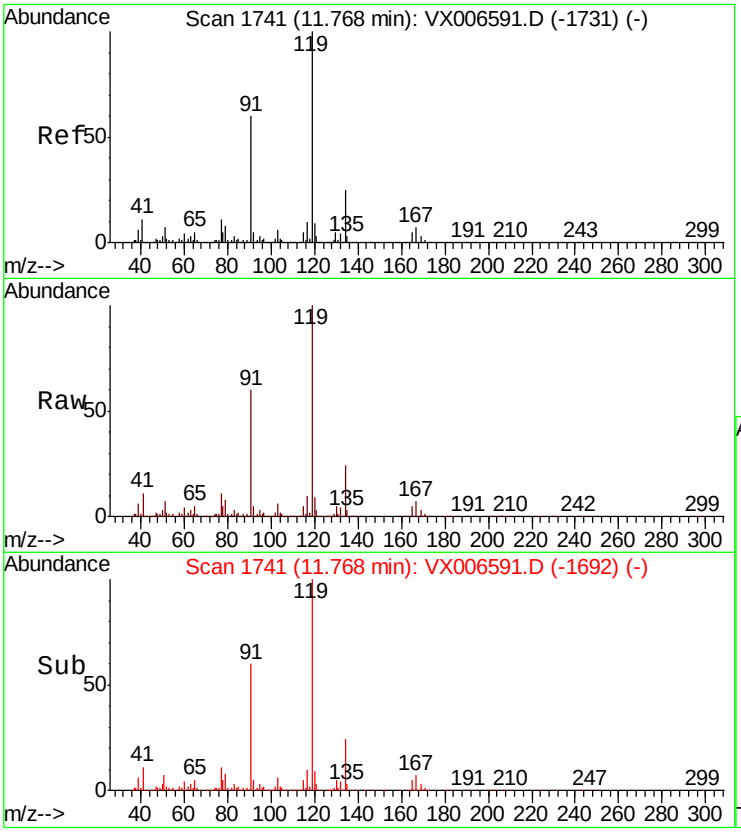


#82
4-Chlorotoluene
Concen: 48.780 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 91 Resp: 1190255

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.3	48.9

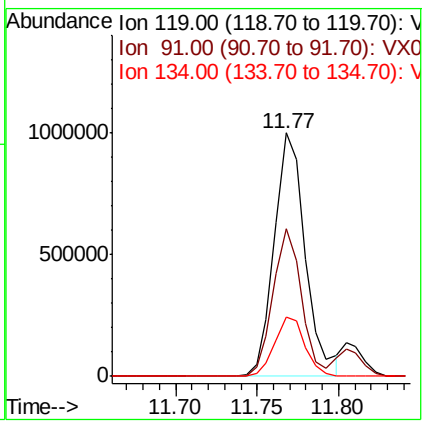




#83
tert-Butylbenzene
Concen: 50.545 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

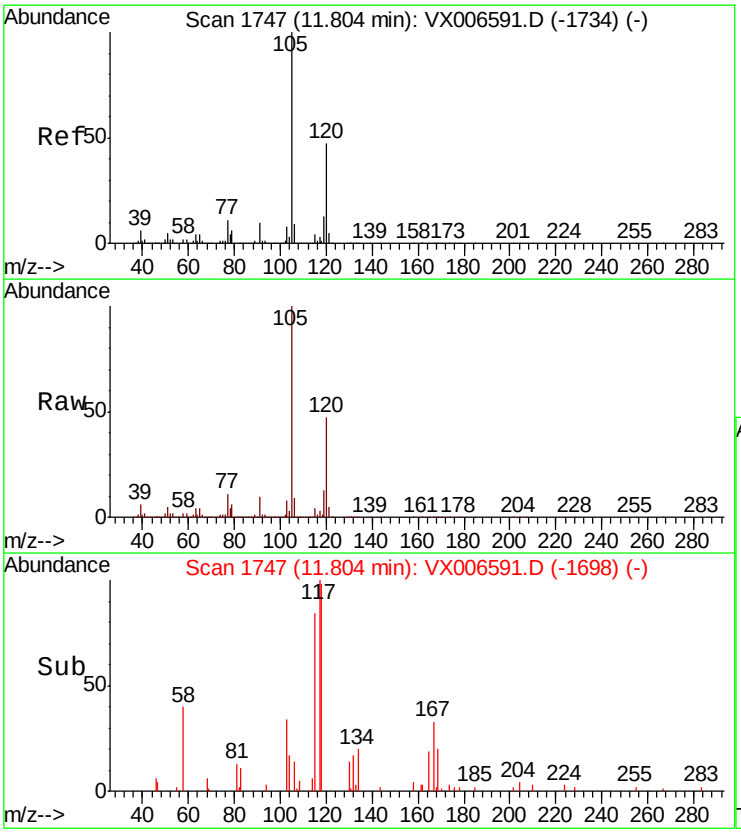
Tgt Ion:119 Resp: 1328198

Ion	Ratio	Lower	Upper
119	100		
91	55.4	27.7	83.1
134	23.7	11.9	35.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

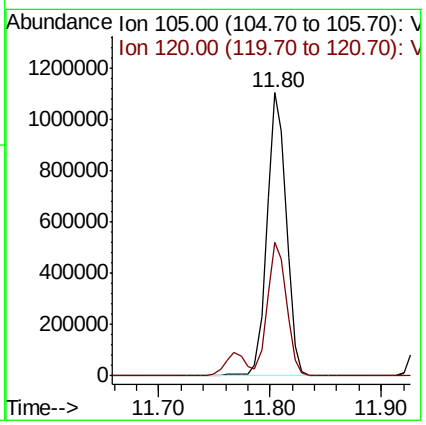
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

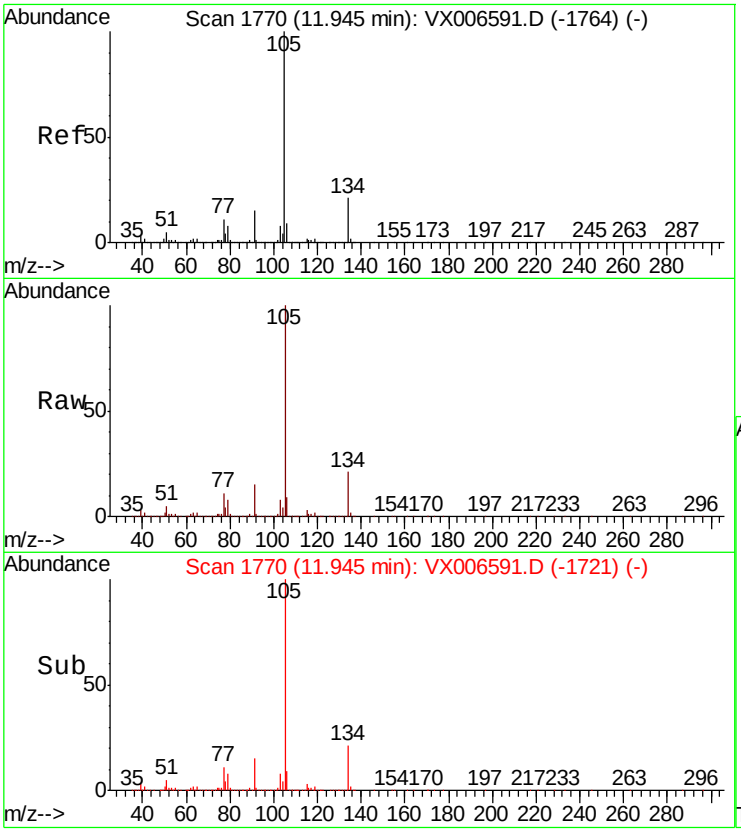


#84
1,2,4-Trimethylbenzene
Concen: 48.362 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:105 Resp: 1335566

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.2	69.6

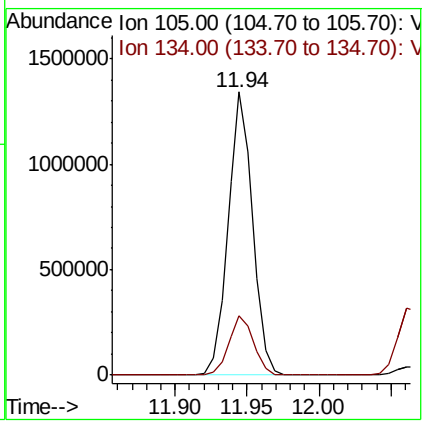




#85
sec-Butylbenzene
Concen: 49.513 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

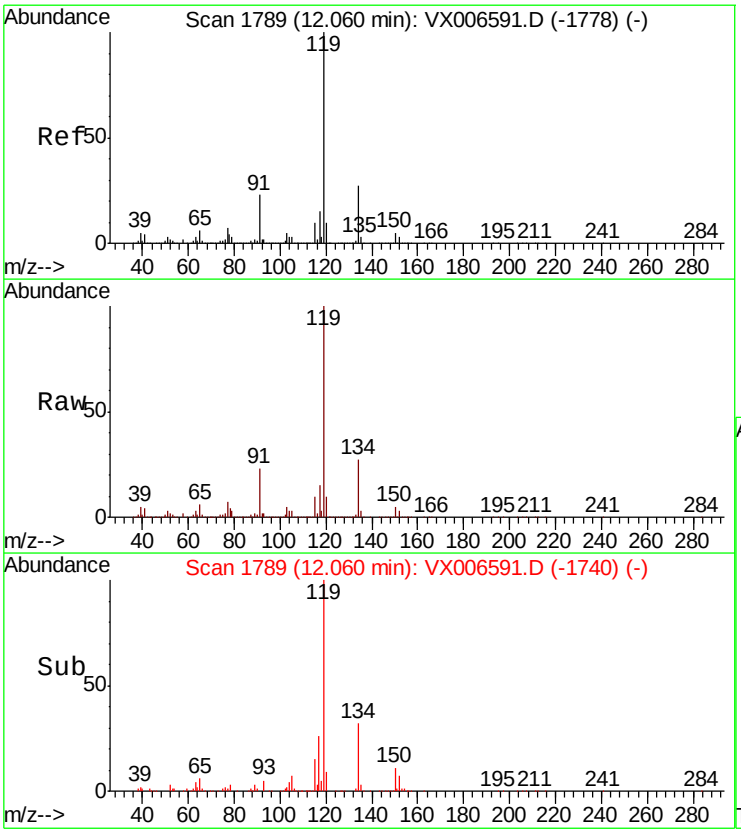
Tgt Ion:105 Resp: 1595179

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.7	31.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

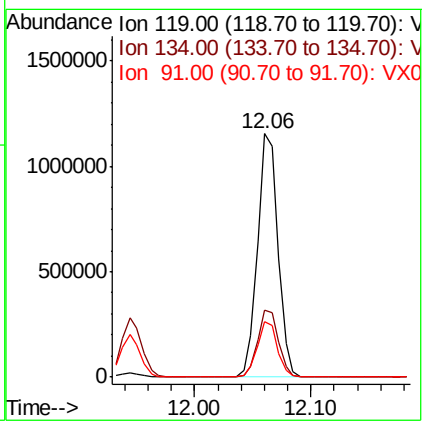
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

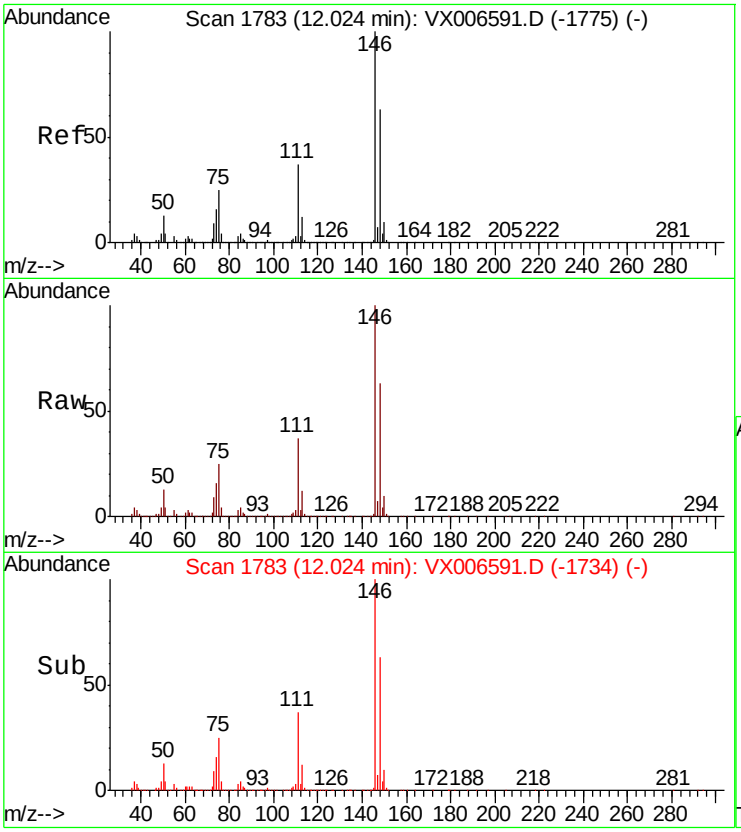


#86
p-Isopropyltoluene
Concen: 50.113 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:119 Resp: 1419209

Ion	Ratio	Lower	Upper
119	100		
134	27.9	14.0	41.9
91	22.6	11.3	33.9

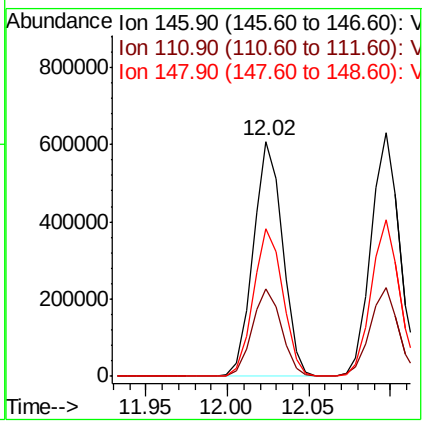




#87
1,3-Dichlorobenzene
Concen: 49.039 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

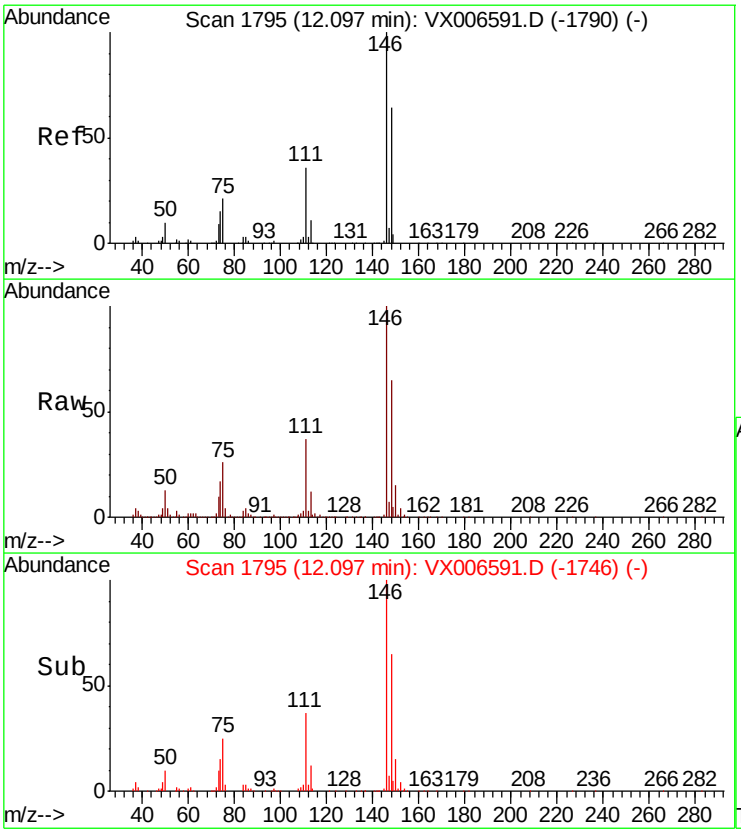
Tgt Ion:146 Resp: 761651

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	63.5	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

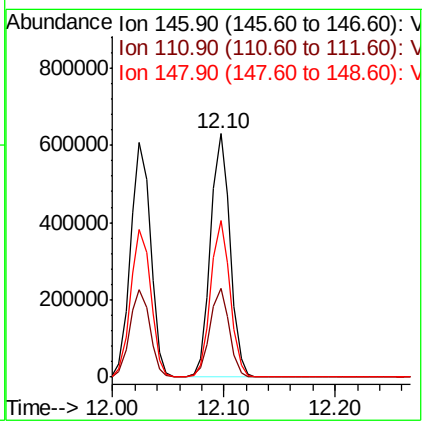
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

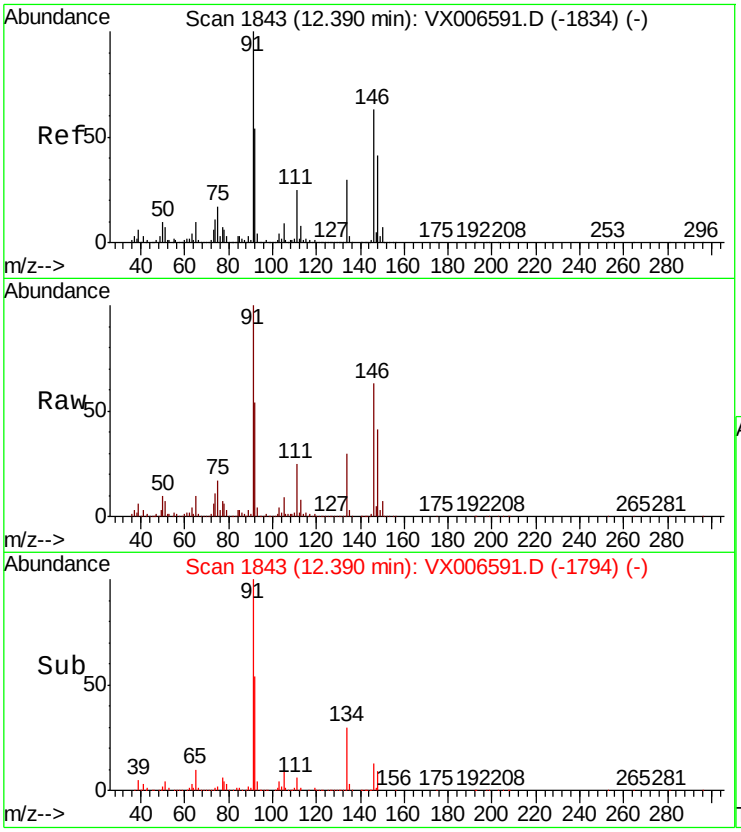


#88
1,4-Dichlorobenzene
Concen: 48.073 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:146 Resp: 766317

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.1	54.1
148	63.9	31.9	95.9

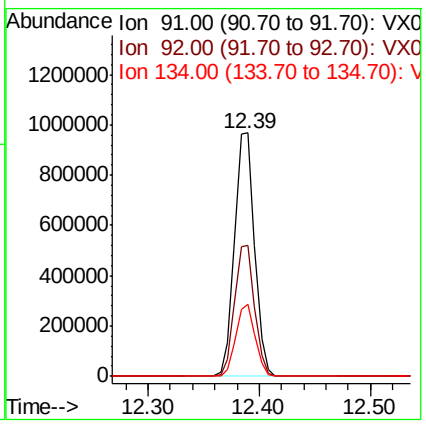




#89
n-Butylbenzene
Concen: 50.045 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

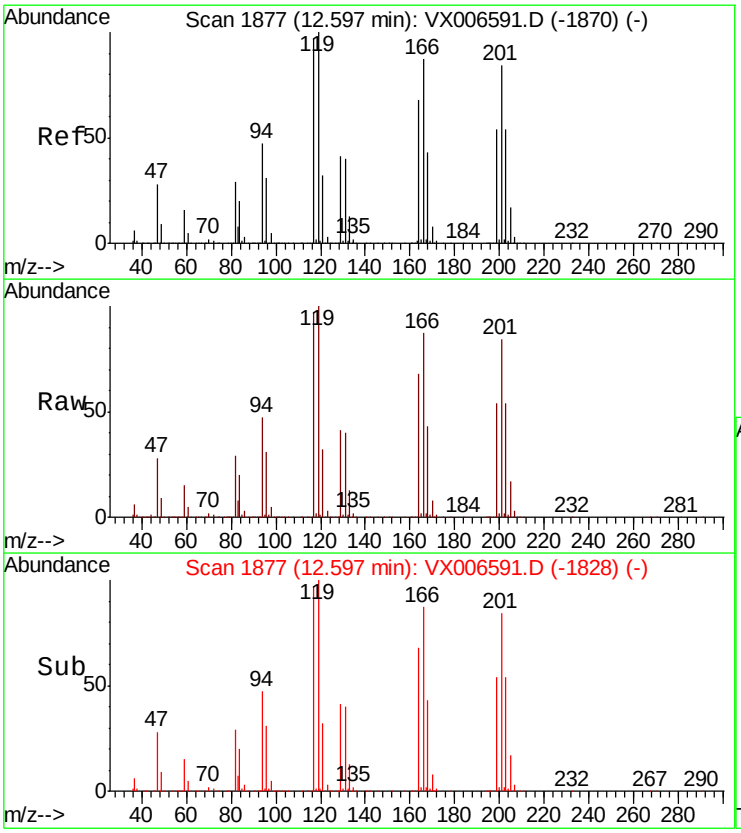
Tgt Ion: 91 Resp: 1206178

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.4
134	28.8	14.4	43.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

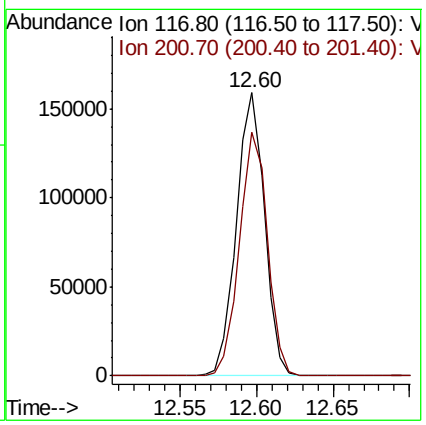
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

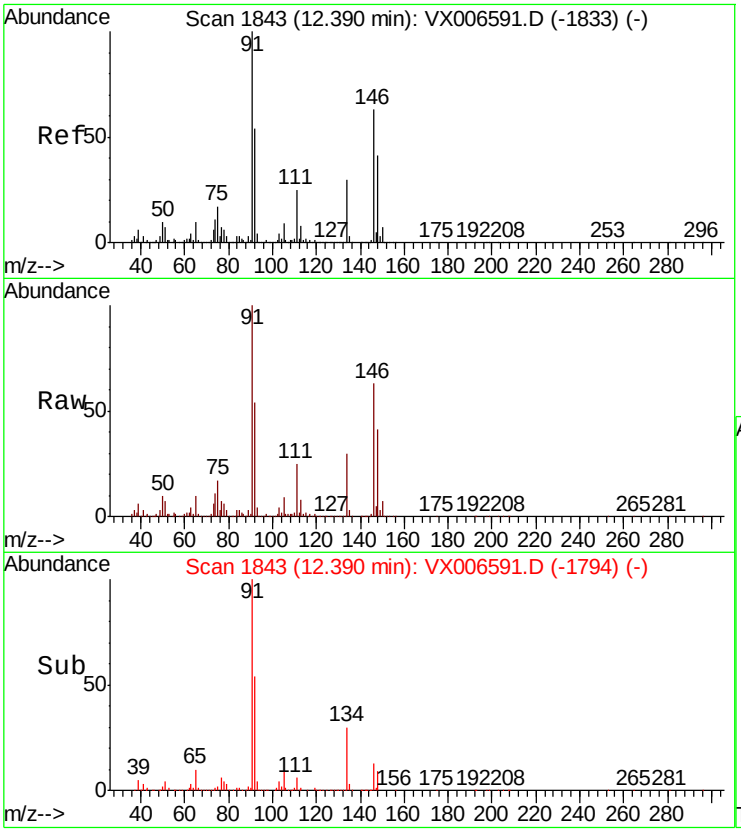


#90
Hexachloroethane
Concen: 52.476 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:117 Resp: 202446

Ion	Ratio	Lower	Upper
117	100		
201	85.8	42.9	128.7

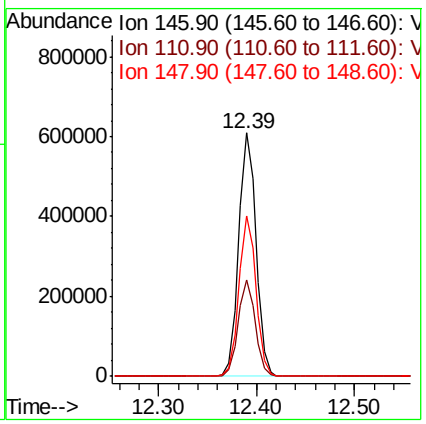




#91
1,2-Dichlorobenzene
Concen: 48.184 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

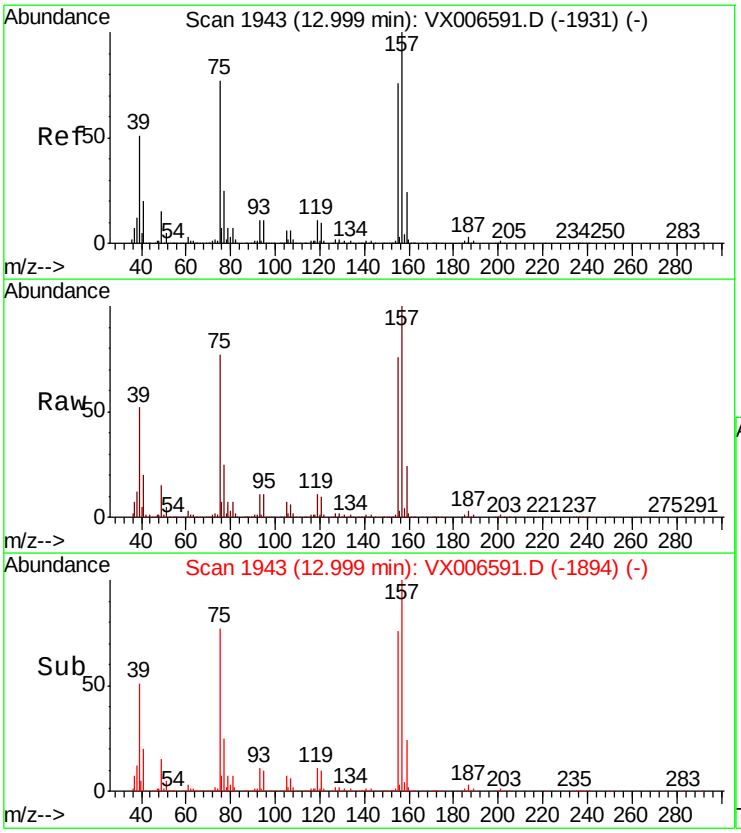
Tgt Ion:146 Resp: 748632

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	64.6	32.3	96.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

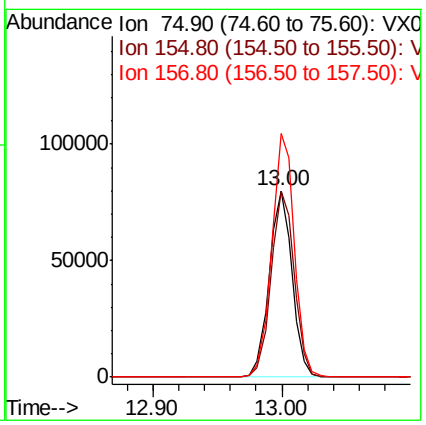
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

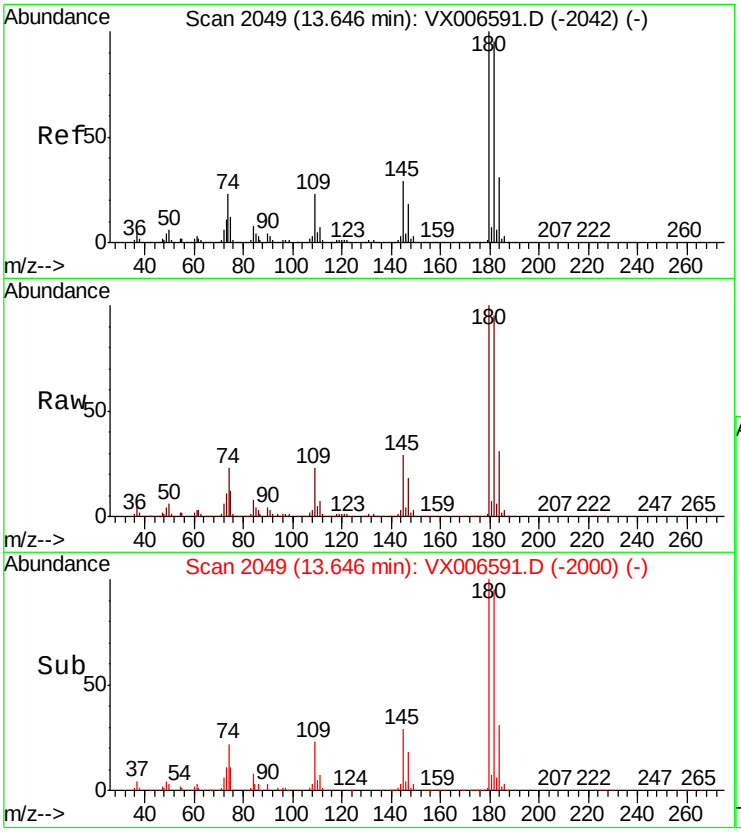


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.747 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion: 75 Resp: 99543

Ion	Ratio	Lower	Upper
75	100		
155	101.2	50.6	151.8
157	129.2	64.6	193.8

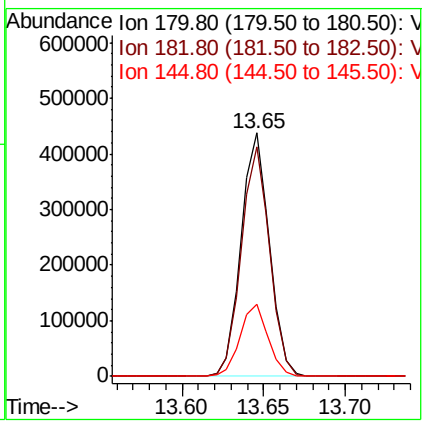




#93
1,2,4-Trichlorobenzene
Concen: 49.405 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

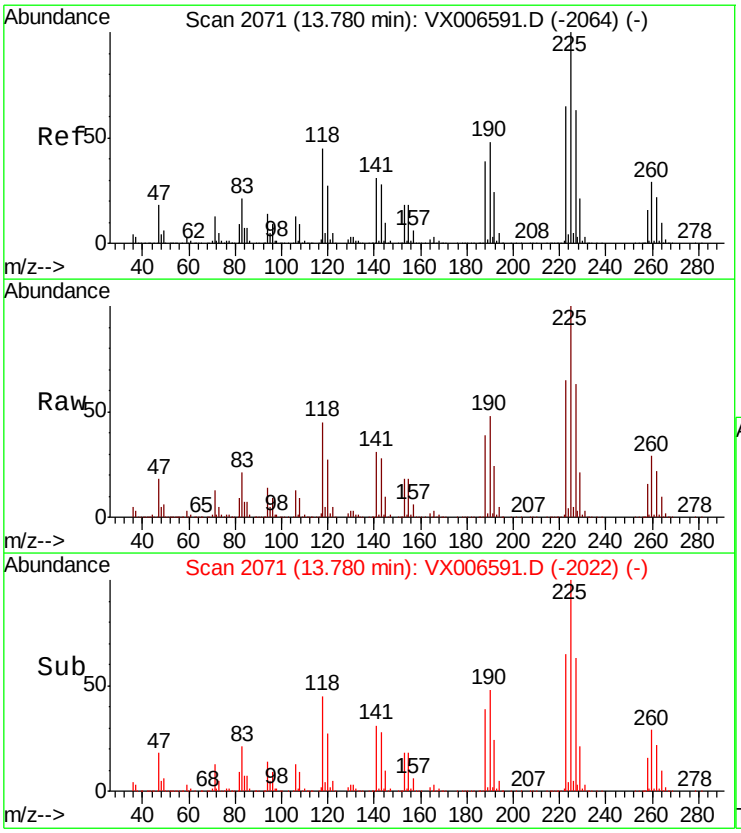
Tgt Ion:180 Resp: 529482

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	142.0
145	29.5	14.8	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

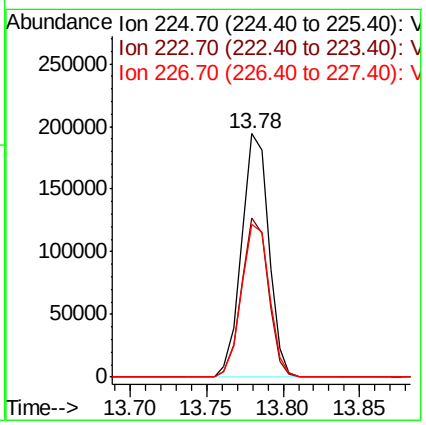
Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM

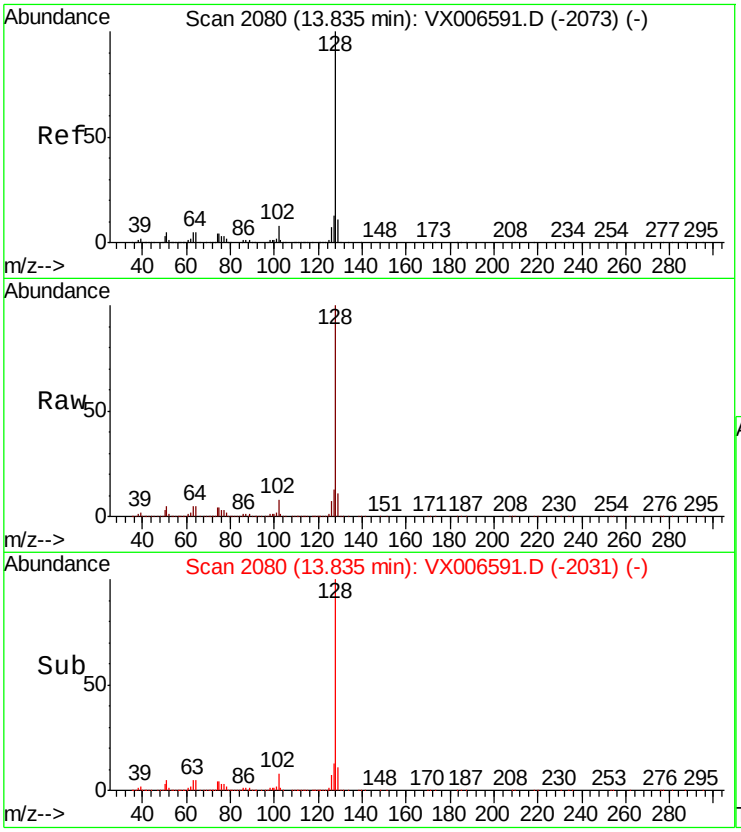


#94
Hexachlorobutadiene
Concen: 47.455 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:225 Resp: 239717

Ion	Ratio	Lower	Upper
225	100		
223	64.2	32.1	96.3
227	64.5	32.3	96.8

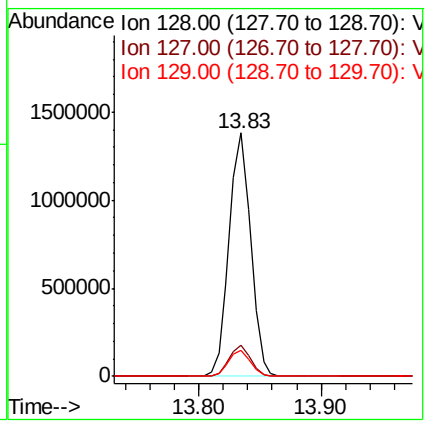




#95
Naphthalene
Concen: 49.247 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

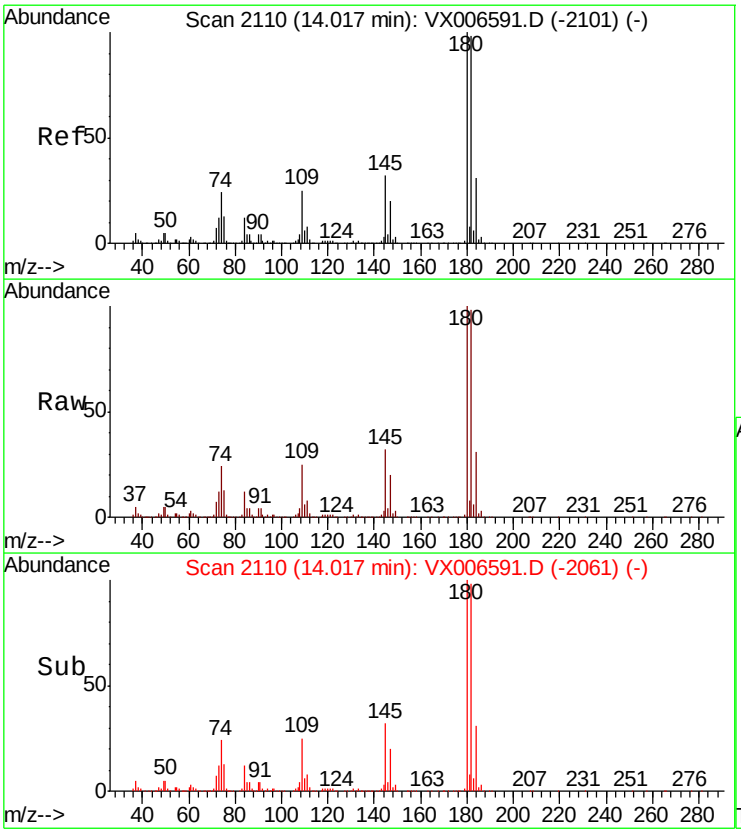
Tgt Ion:128 Resp: 1684540

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	10.8	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
12/19/2018 11:22:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.389 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX006591.D
Acq: 18 Dec 2018 12:04

Tgt Ion:180 Resp: 524375

Ion	Ratio	Lower	Upper
180	100		
182	97.0	48.5	145.5
145	31.9	16.0	47.9