Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009973.D
Acq On : 31 May 2019 09:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

Quant Time: May 31 12:28:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	182032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	285811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113600	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.36%			
35) Dibromofluoromethane	5.49	113	81626	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.86%			
50) Toluene-d8	8.71	98	335337	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
62) 4-Bromofluorobenzene	11.13	95	121945	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	122014	54.853	ug/l	98
3) Chloromethane	1.32	50	133583	44.671	ug/l	99
4) Vinyl Chloride	1.41	62	130514	48.415	ug/l	97
5) Bromomethane	1.64	94	69435	42.512	ug/l	98
6) Chloroethane	1.71	64	73216	44.120	ug/l	100
7) Trichlorofluoromethane	1.92	101	144364	48.462	ug/l	99
8) Diethyl Ether	2.19	74	61593	43.999	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.38	101	85834	47.725	ug/l	98
10) Methyl Iodide	2.51	142	85838	39.610	ug/l	99
11) Tert butyl alcohol	3.05	59	137494	217.275	ug/l	99
12) 1,1-Dichloroethene	2.37	96	85460	46.358	ug/l	98
13) Acrolein	2.29	56	96981	219.059	ug/l	100
14) Allyl chloride	2.73	41	217785	48.606	ug/l	98
15) Acrylonitrile	3.14	53	351210	230.341	ug/l	99
16) Acetone	2.45	43	366335	246.579	ug/l	97
17) Carbon Disulfide	2.57	76	261136	46.806	ug/l	99
18) Methyl Acetate	2.77	43	161940	46.845	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	334011	47.991	ug/l	99
20) Methylene Chloride	2.85	84	104524	45.942	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	94832	46.232	ug/l	99
22) Diisopropyl ether	3.85	45	420528	49.327	ug/l	98
23) Vinyl Acetate	3.81	43	1894882	247.419	ug/l	98
24) 1,1-Dichloroethane	3.70	63	198832	48.126	ug/l	100
25) 2-Butanone	4.67	43	562468	243.003	ug/l	96
26) 2,2-Dichloropropane	4.58	77	155145	49.642	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	108453	45.804	ug/l	96
28) Bromochloromethane	5.01	49	92083	42.950	ug/l	96
29) Tetrahydrofuran	5.13	42	346298	233.307	ug/l	96
30) Chloroform	5.21	83	176517	47.374	ug/l	98
31) Cyclohexane	5.57	56	198973	50.849	ug/l	95
32) 1,1,1-Trichloroethane	5.49	97	151064	49.783	ug/l	98
36) 1,1-Dichloropropene	5.79	75	143128	49.356	ug/l	99
37) Ethyl Acetate	4.83	43	201250	49.807	ug/l	98
38) Carbon Tetrachloride	5.78	117	127708	50.963	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009973.D
Acq On : 31 May 2019 09:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 31 12:28:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	180047	52.343 ug/l		97
40) Benzene	6.14	78	423129	49.187 ug/l		100
41) Methacrylonitrile	5.04	41	112485	47.642 ug/l		98
42) 1,2-Dichloroethane	6.19	62	154757	48.662 ug/l		99
43) Isopropyl Acetate	6.44	43	317913	48.762 ug/l		98
44) Trichloroethene	7.21	130	100318	48.010 ug/l		95
45) 1,2-Dichloropropane	7.51	63	120581	48.694 ug/l		99
46) Dibromomethane	7.66	93	68625	47.080 ug/l		100
47) Bromodichloromethane	7.90	83	140848	50.814 ug/l		98
48) Methyl methacrylate	7.77	41	163092	50.532 ug/l		97
49) 1,4-Dioxane	7.74	88	54354	905.381 ug/l		96
51) 4-Methyl-2-Pentanone	8.64	43	1014772	239.267 ug/l		98
52) Toluene	8.78	92	260079	49.794 ug/l		99
53) t-1,3-Dichloropropene	9.04	75	167335	50.337 ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	183098	50.552 ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	102386	48.704 ug/l		98
56) Ethyl methacrylate	9.18	69	190138	50.804 ug/l		95
57) 1,3-Dichloropropane	9.37	76	183244	48.537 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	552188	281.367 ug/l		99
59) 2-Hexanone	9.49	43	801344	245.413 ug/l		97
60) Dibromochloromethane	9.58	129	106251	51.380 ug/l		99
61) 1,2-Dibromoethane	9.67	107	105301	48.757 ug/l		100
64) Tetrachloroethene	9.34	164	94149	52.315 ug/l		98
65) Chlorobenzene	10.13	112	266903	49.483 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.22	131	96921	51.807 ug/l		99
67) Ethyl Benzene	10.25	91	501382	51.770 ug/l		99
68) m/p-Xylenes	10.35	106	366040	102.306 ug/l		97
69) o-Xylene	10.69	106	174821	50.948 ug/l		98
70) Styrene	10.71	104	310177	51.551 ug/l		99
71) Bromoform	10.85	173	80543	52.669 ug/l	#	99
73) Isopropylbenzene	11.02	105	475692	50.185 ug/l		99
74) N-amyl acetate	10.90	43	278350	49.143 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.27	83	167211	47.284 ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	148751m	40.901 ug/l		
77) Bromobenzene	11.26	156	115996	48.019 ug/l		98
78) n-propylbenzene	11.36	91	566823	51.879 ug/l		100
79) 2-Chlorotoluene	11.42	91	328204	49.166 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	406032	50.846 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	60741	48.918 ug/l		98
82) 4-Chlorotoluene	11.51	91	384456	49.474 ug/l		99
83) tert-Butylbenzene	11.77	119	386868	50.638 ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	406513	50.127 ug/l		99
85) sec-Butylbenzene	11.94	105	472240	51.958 ug/l		100
86) p-Isopropyltoluene	12.06	119	432690	52.927 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	207864	48.333 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	209022	47.657 ug/l		99
89) n-Butylbenzene	12.38	91	412151	53.645 ug/l		99
90) Hexachloroethane	12.59	117	74821	53.331 ug/l		97
91) 1,2-Dichlorobenzene	12.39	146	203088	47.897 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	38440	46.180 ug/l		94

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009973.D
Acq On : 31 May 2019 09:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 31 12:28:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	150998	49.833	ug/l	98
94) Hexachlorobutadiene	13.78	225	76950	50.631	ug/l	98
95) Naphthalene	13.83	128	461263	48.918	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	148361	48.915	ug/l	100

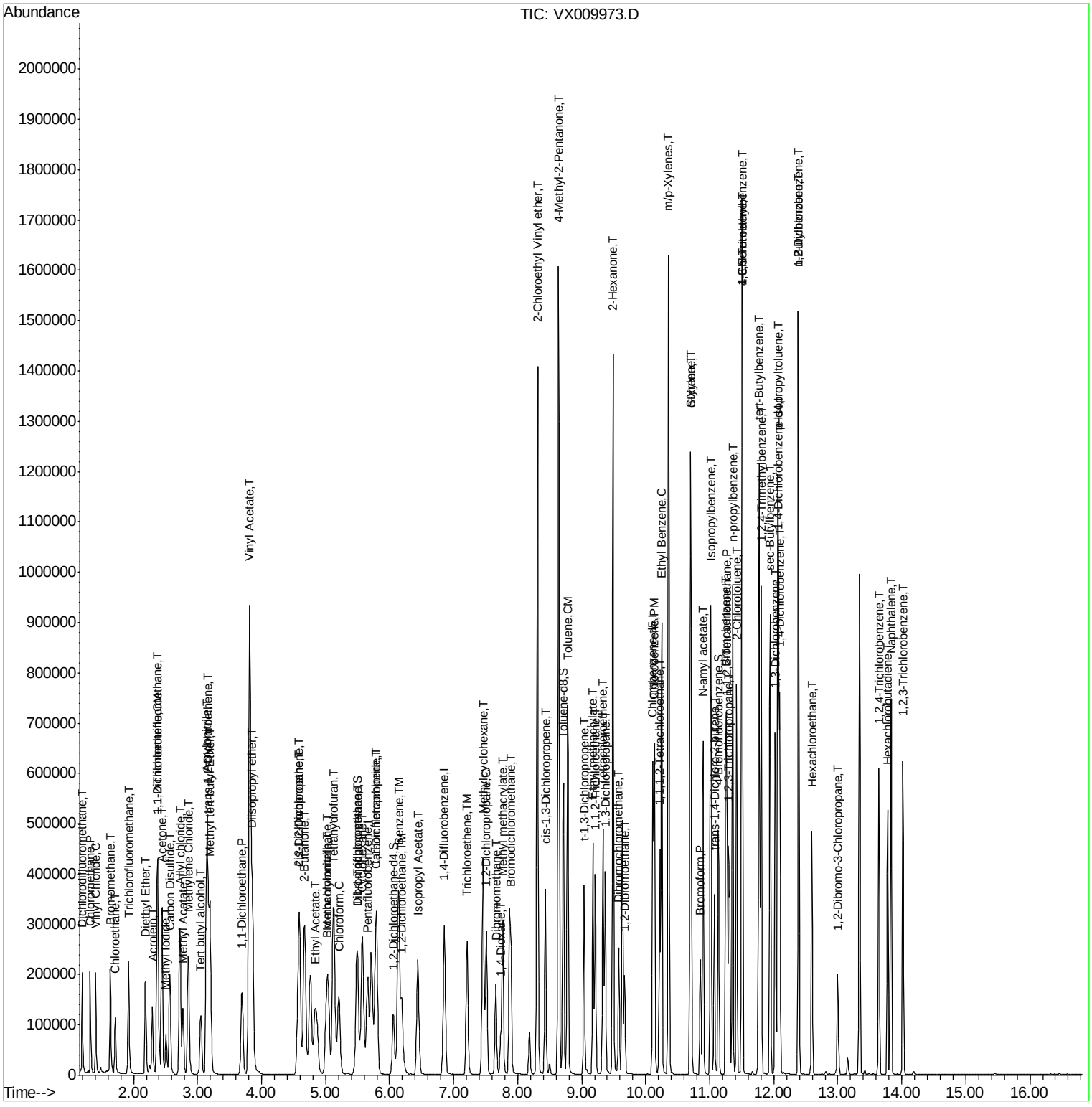
(#) = qualifier out of range (m) = manual integration (+) = signals summed

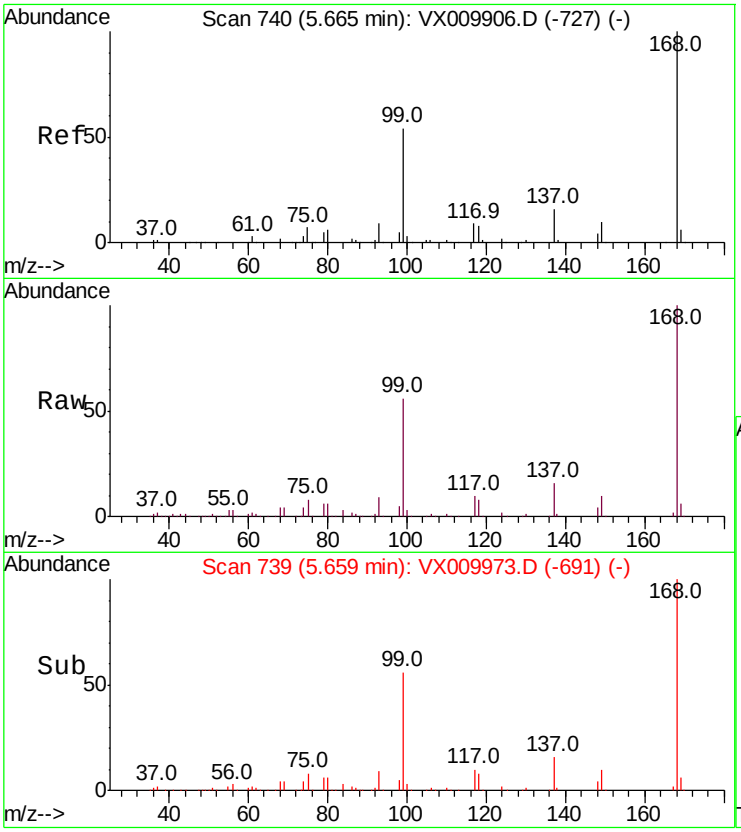
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX009973.D
Acq On : 31 May 2019 09:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 31 12:28:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

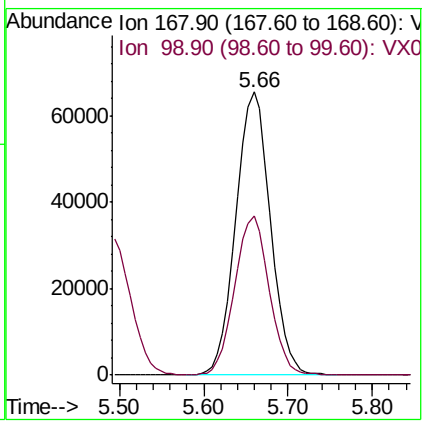




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

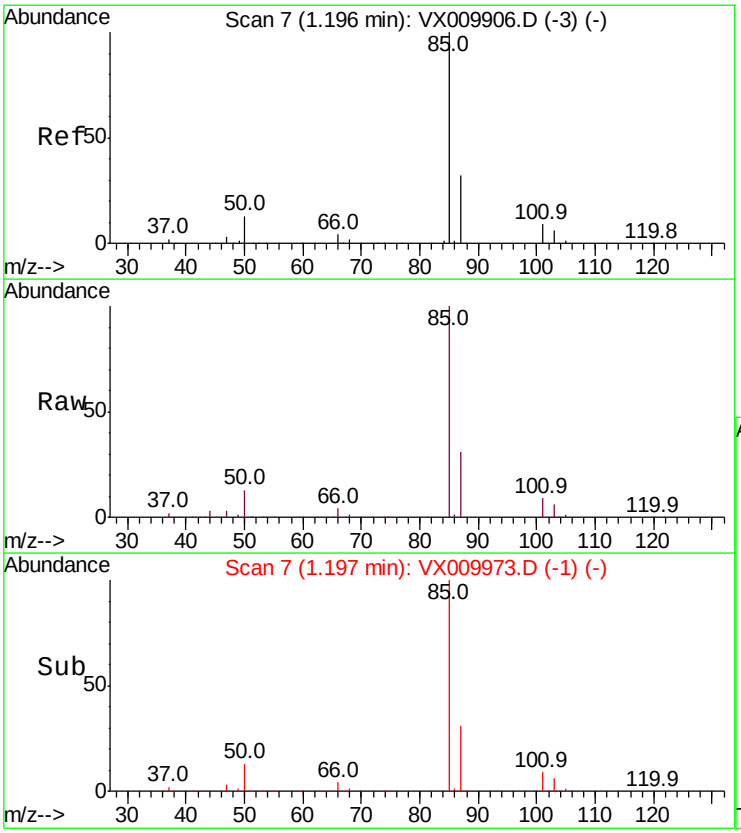
Tgt Ion:168 Resp: 182032

Ion	Ratio	Lower	Upper
168	100		
99	56.3	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

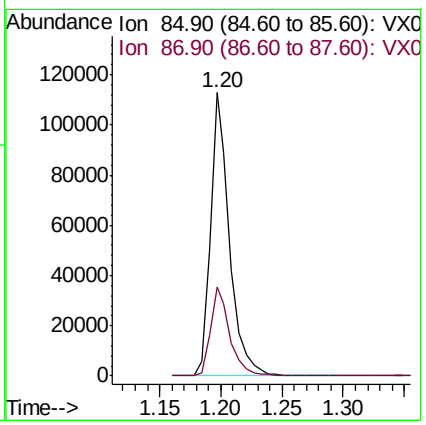
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

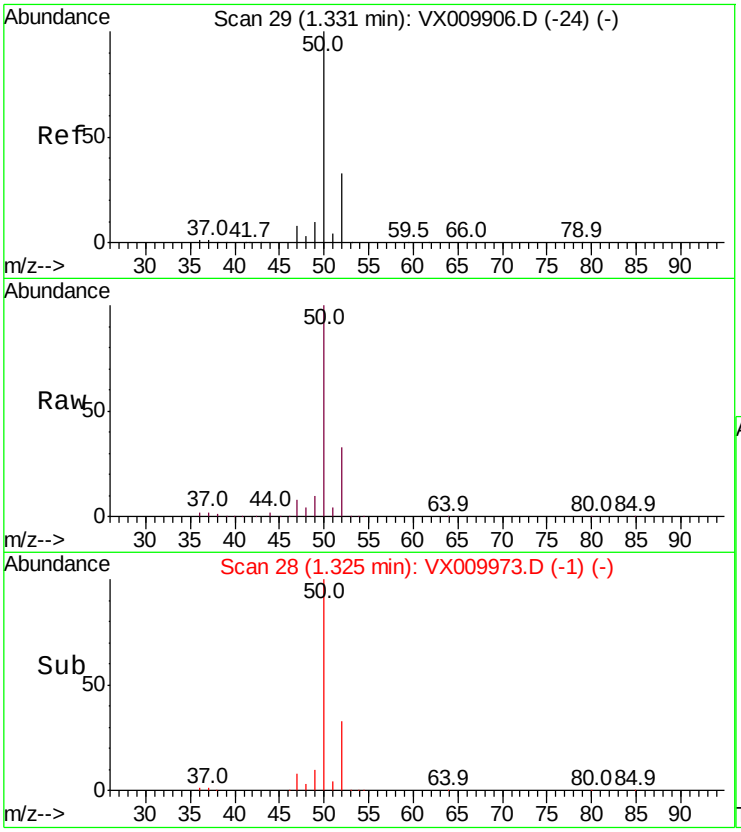


#2
Dichlorodifluoromethane
Concen: 54.853 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 85 Resp: 122014

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.1	48.3

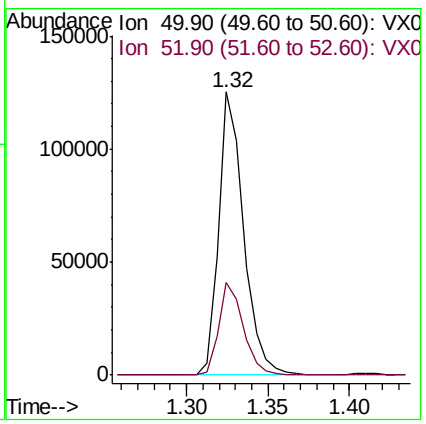




#3
Chloromethane
Concen: 44.671 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

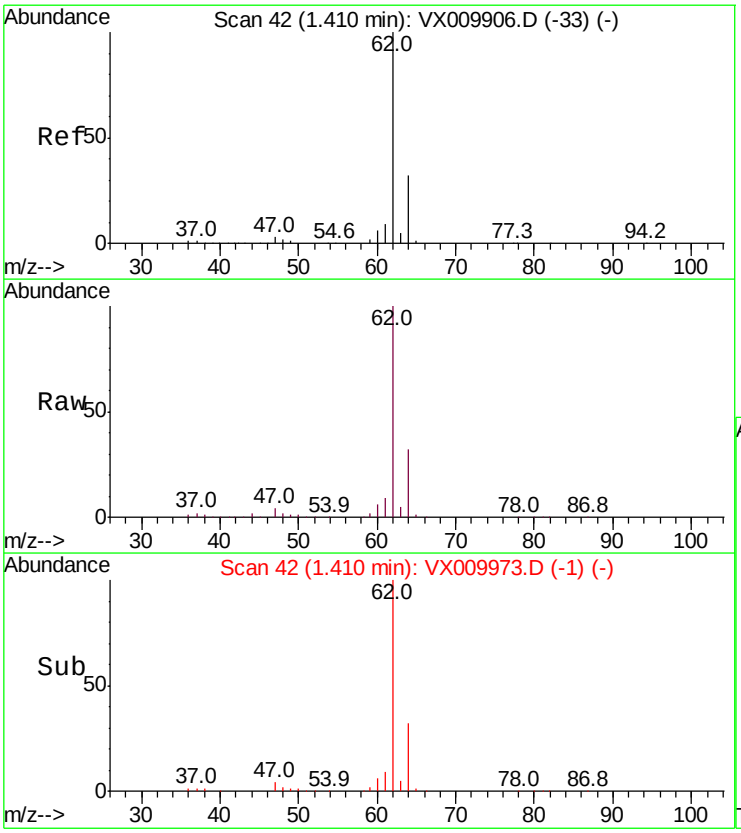
Tgt Ion: 50 Resp: 133583

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

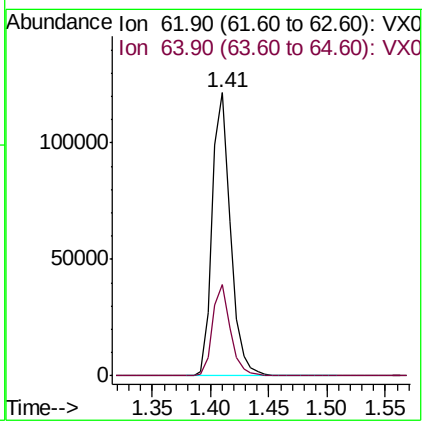
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

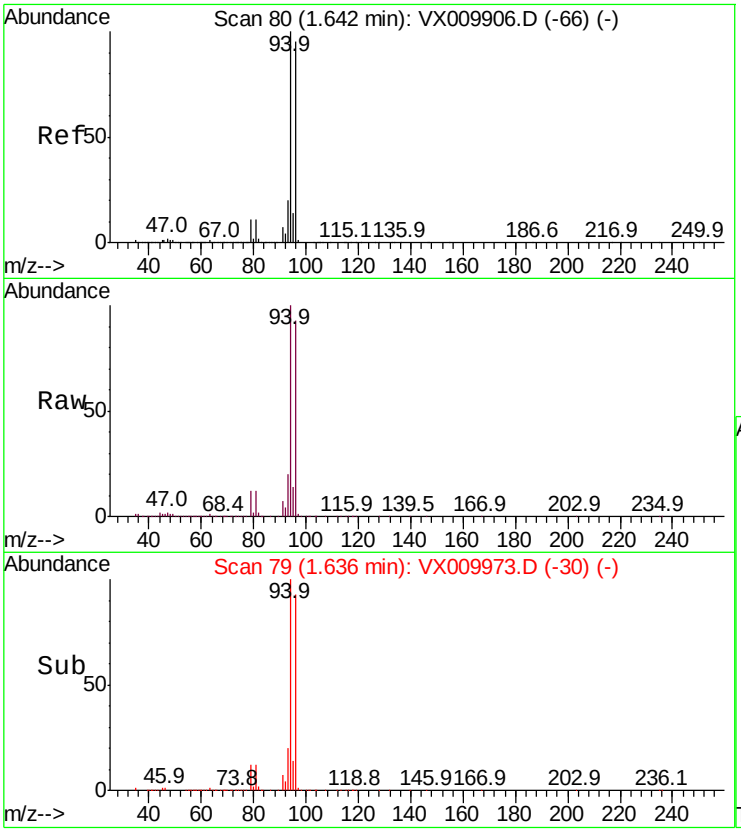


#4
Vinyl Chloride
Concen: 48.415 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 62 Resp: 130514

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.6	36.8

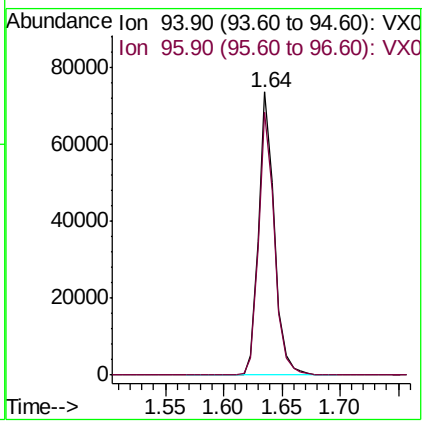




#5
Bromomethane
Concen: 42.512 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

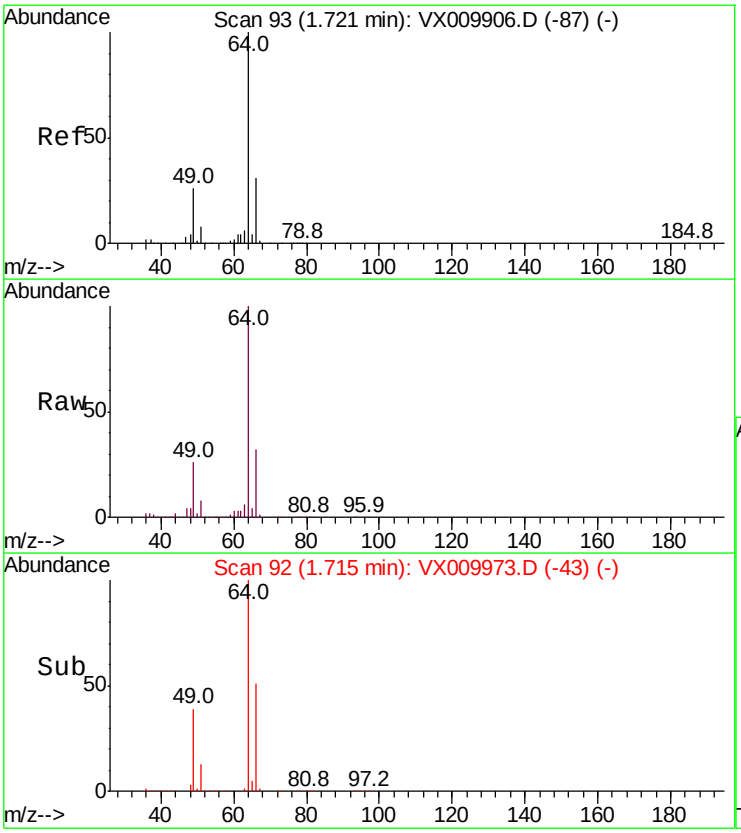
Tgt Ion: 94 Resp: 69435

Ion	Ratio	Lower	Upper
94	100		
96	92.9	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

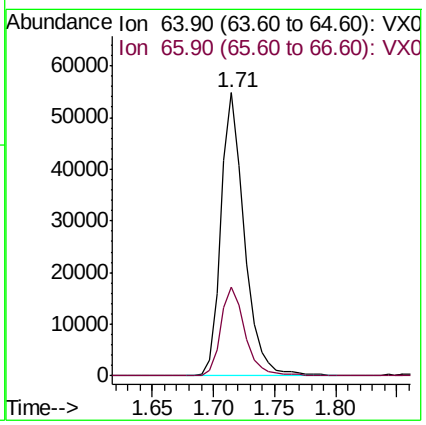
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

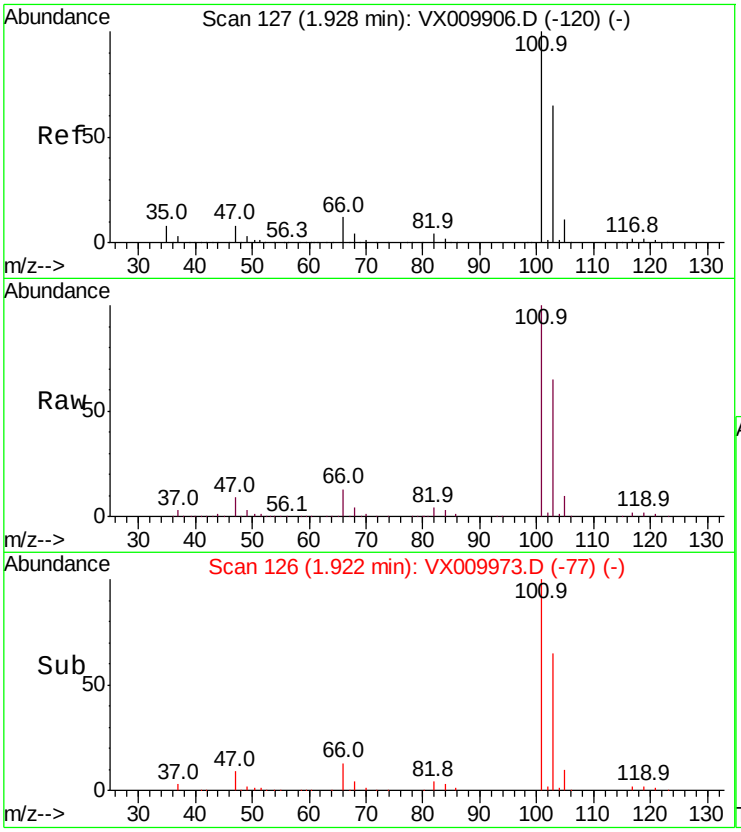


#6
Chloroethane
Concen: 44.120 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 64 Resp: 73216

Ion	Ratio	Lower	Upper
64	100		
66	31.6	25.3	37.9





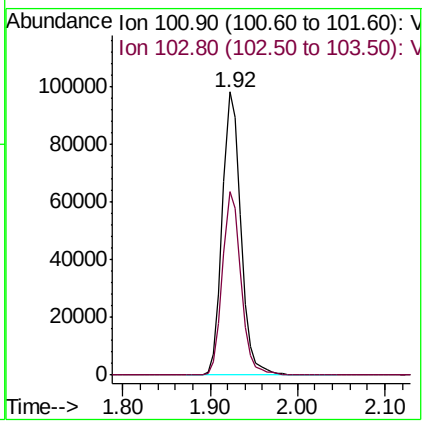
#7
Trichlorofluoromethane
Concen: 48.462 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

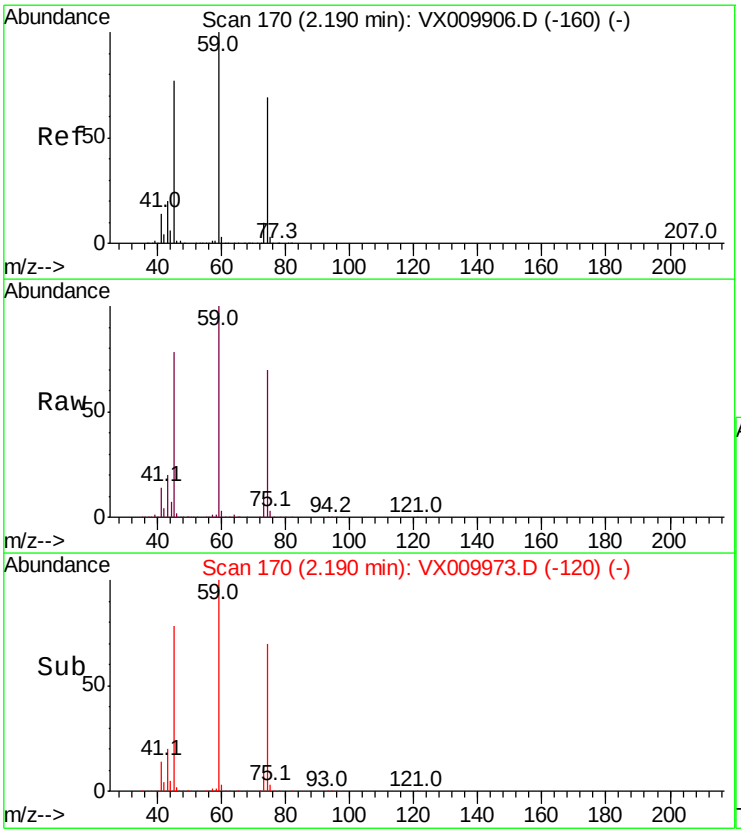
Tgt Ion:101 Resp: 144364

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.4	78.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

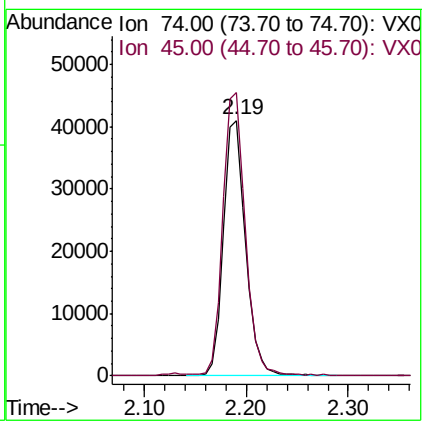


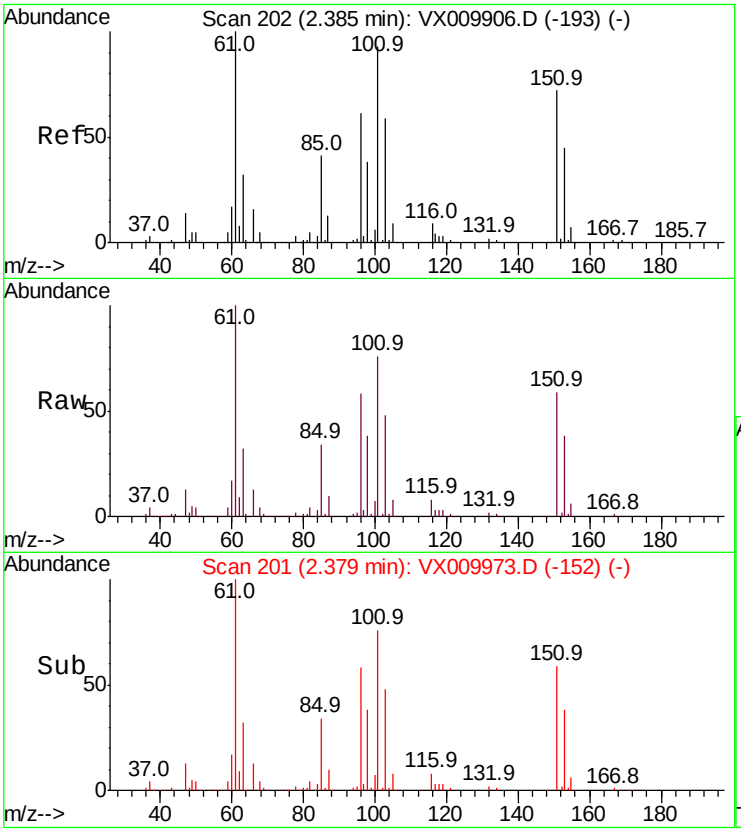


#8
Diethyl Ether
Concen: 43.999 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 74 Resp: 61593

Ion	Ratio	Lower	Upper
74	100		
45	110.9	53.3	159.9

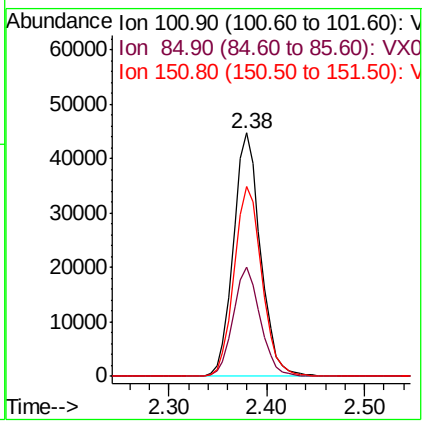




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.725 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

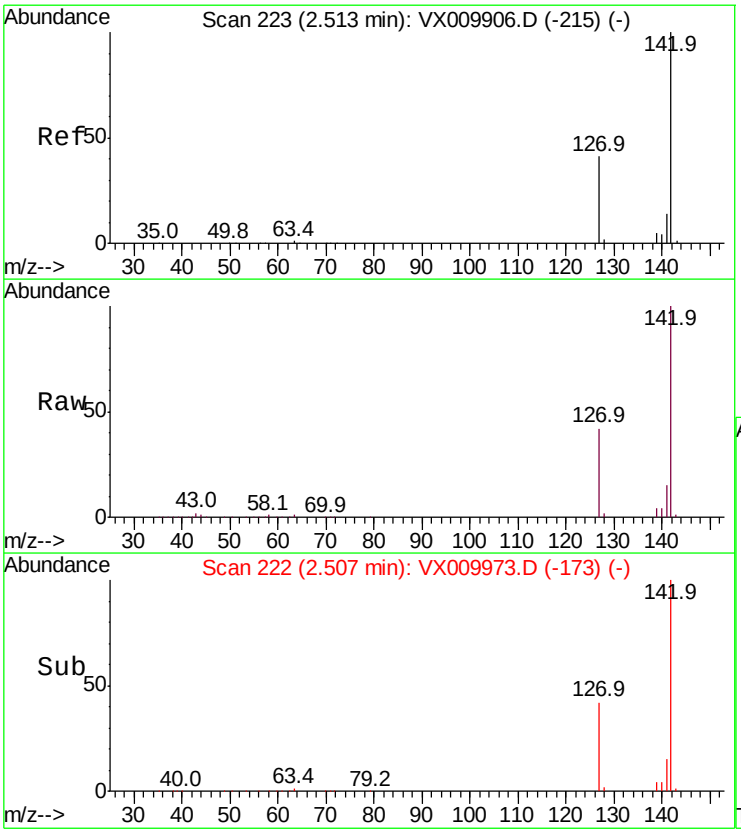
Tgt Ion:101 Resp: 85834

Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.7	53.5
151	80.1	62.2	93.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

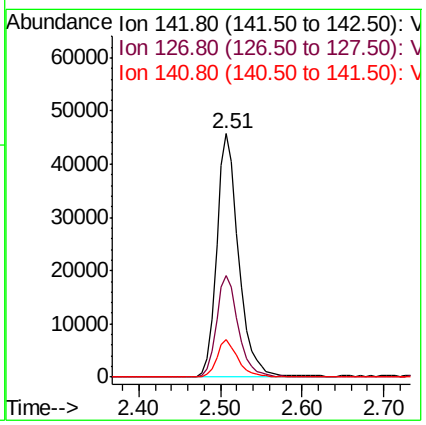
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

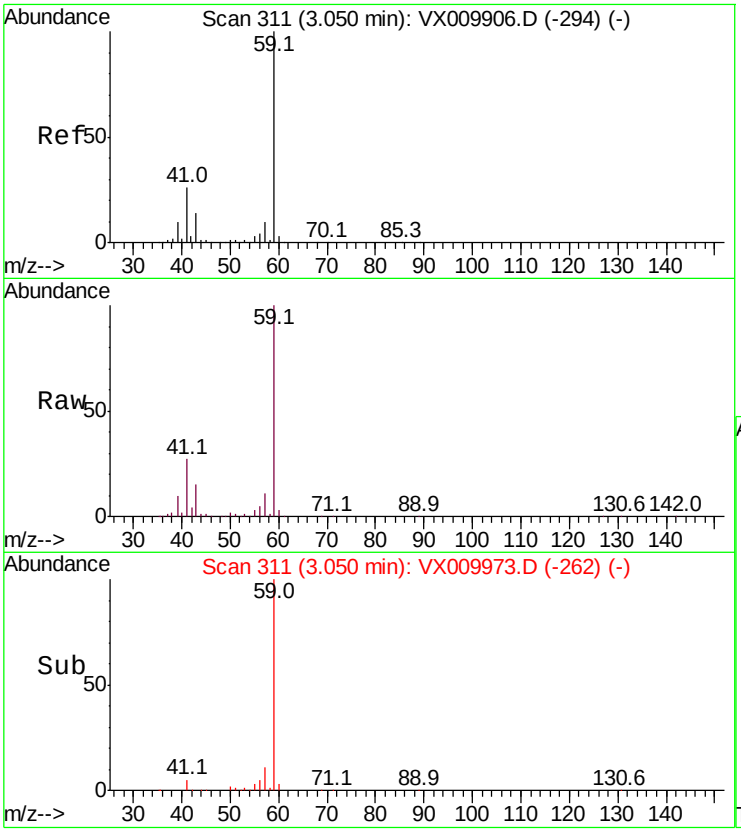


#10
Methyl Iodide
Concen: 39.610 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:142 Resp: 85838

Ion	Ratio	Lower	Upper
142	100		
127	41.6	32.7	49.1
141	14.4	11.5	17.3





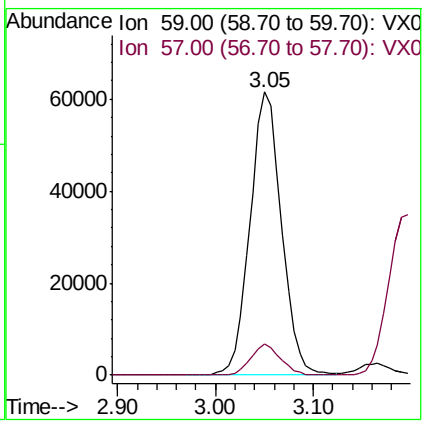
#11
Tert butyl alcohol
Concen: 217.275 ug/l
RT: 3.05 min Scan# 311
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

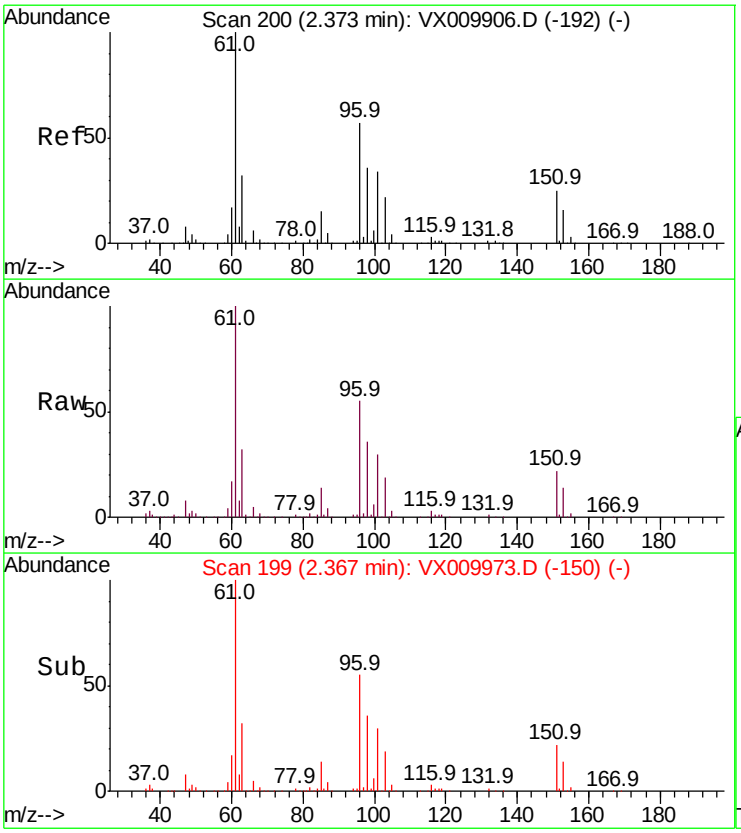
Tgt Ion: 59 Resp: 137494

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

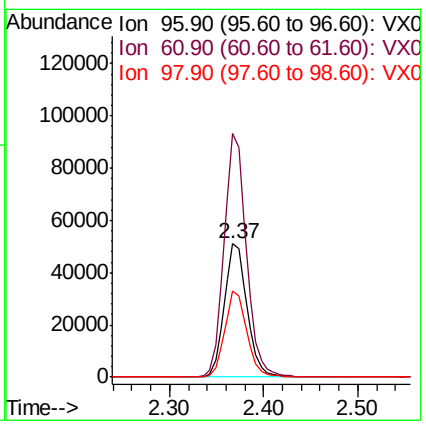


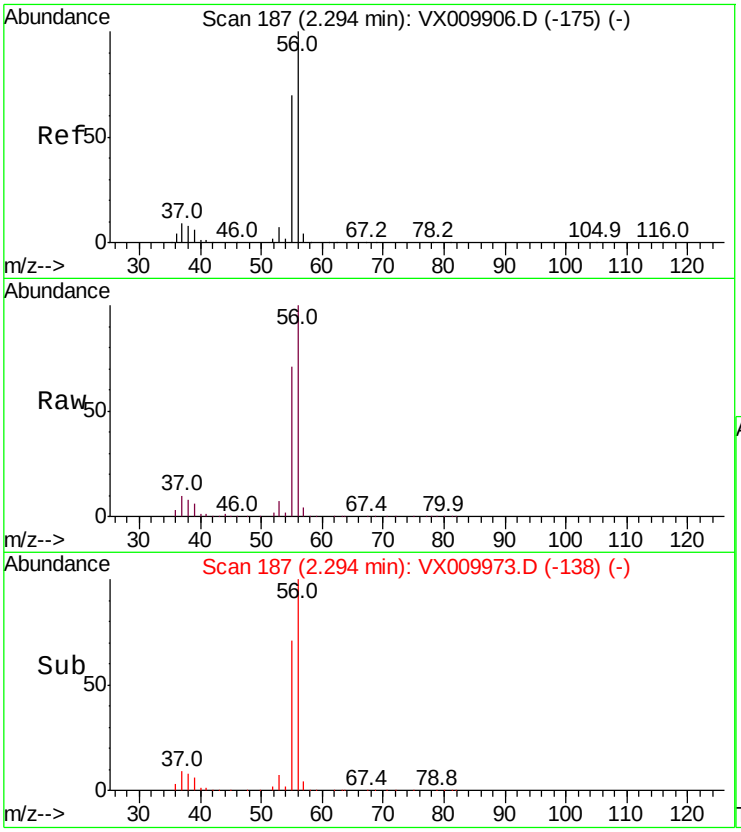


#12
1,1-Dichloroethene
Concen: 46.358 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 96 Resp: 85460

Ion	Ratio	Lower	Upper
96	100		
61	183.0	144.3	216.5
98	65.3	50.3	75.5

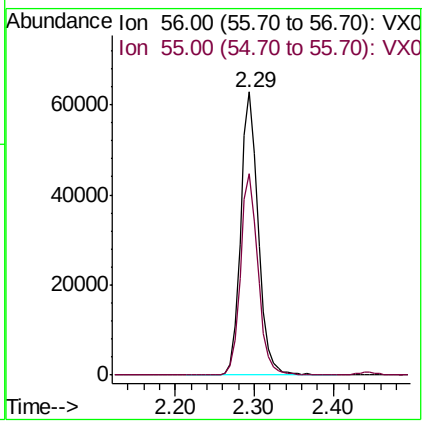




#13
Acrolein
Concen: 219.059 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

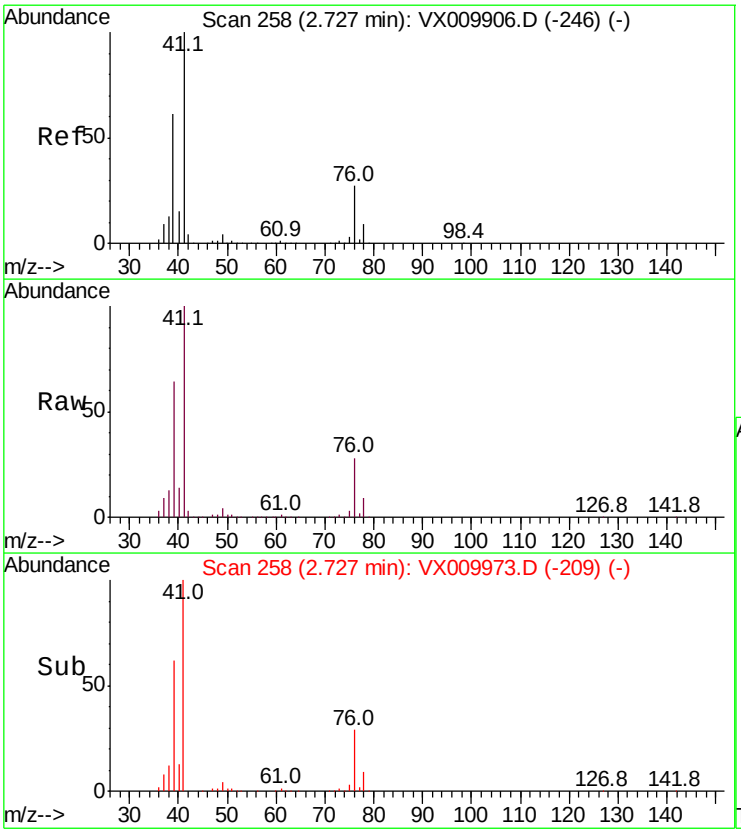
Tgt Ion: 56 Resp: 96981

Ion	Ratio	Lower	Upper
56	100		
55	70.8	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

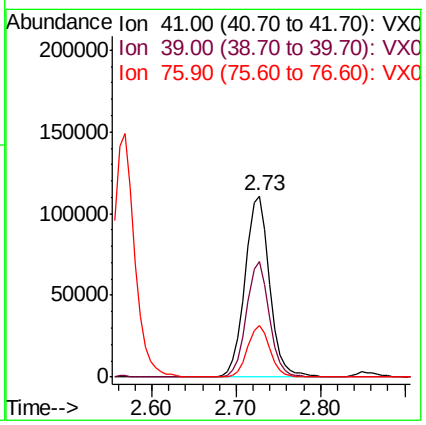
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

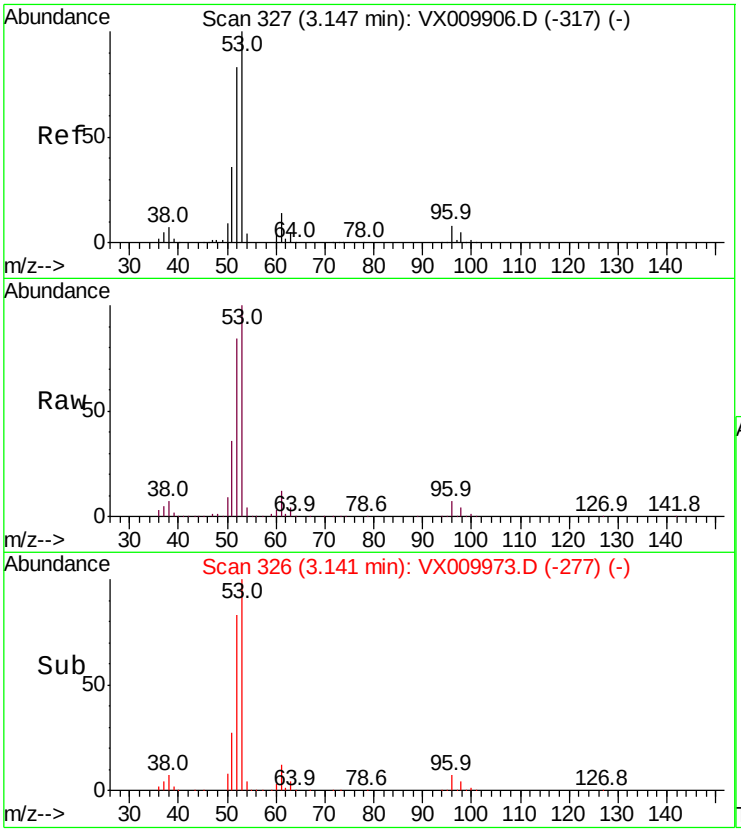


#14
Allyl chloride
Concen: 48.606 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 41 Resp: 217785

Ion	Ratio	Lower	Upper
41	100		
39	59.2	46.7	70.1
76	25.9	21.8	32.8

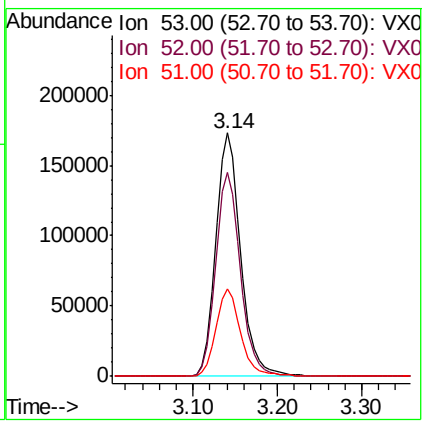




#15
Acrylonitrile
Concen: 230.341 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

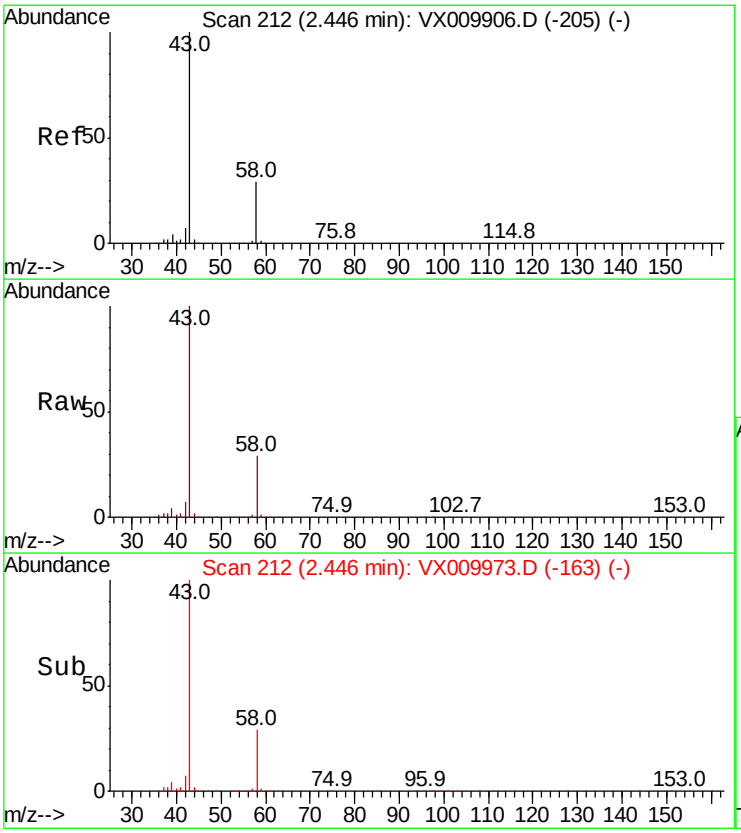
Tgt Ion: 53 Resp: 351210

Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.9	100.3
51	35.9	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

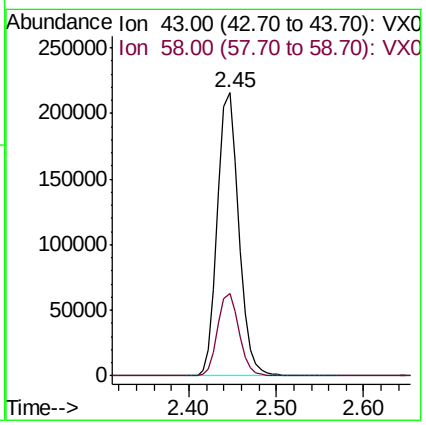
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

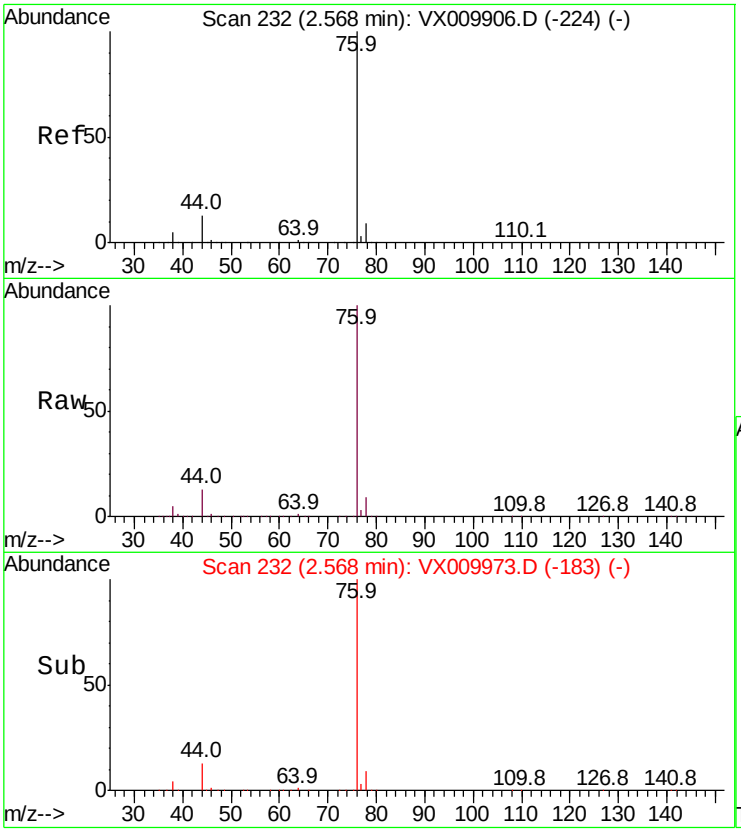


#16
Acetone
Concen: 246.579 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 43 Resp: 366335

Ion	Ratio	Lower	Upper
43	100		
58	29.2	24.9	37.3

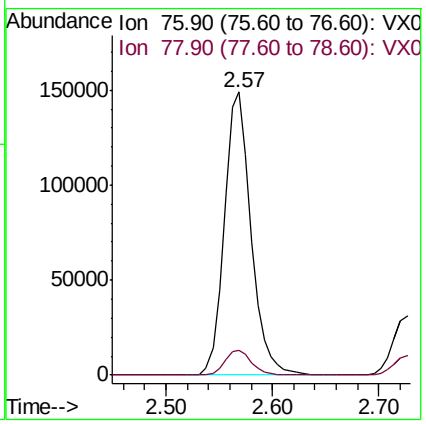




#17
Carbon Disulfide
Concen: 46.806 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

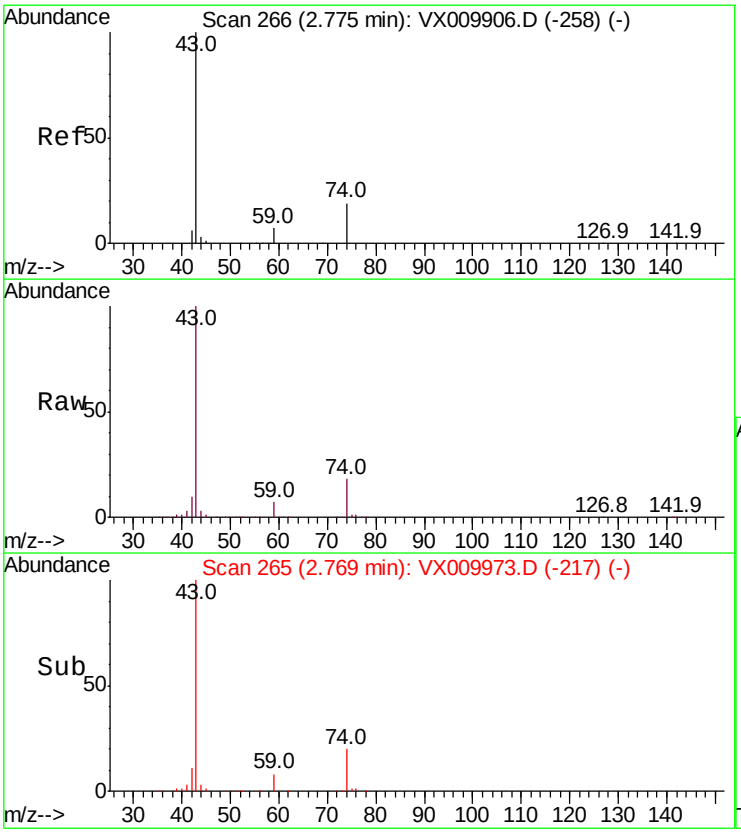
Tgt Ion: 76 Resp: 261136

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

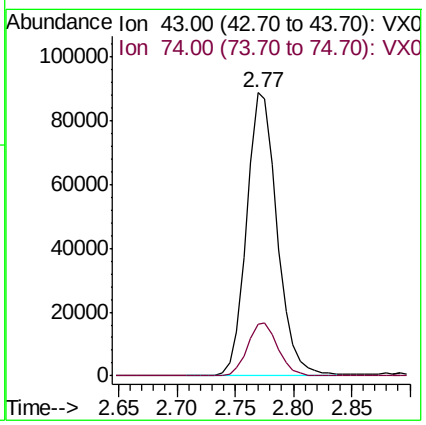
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

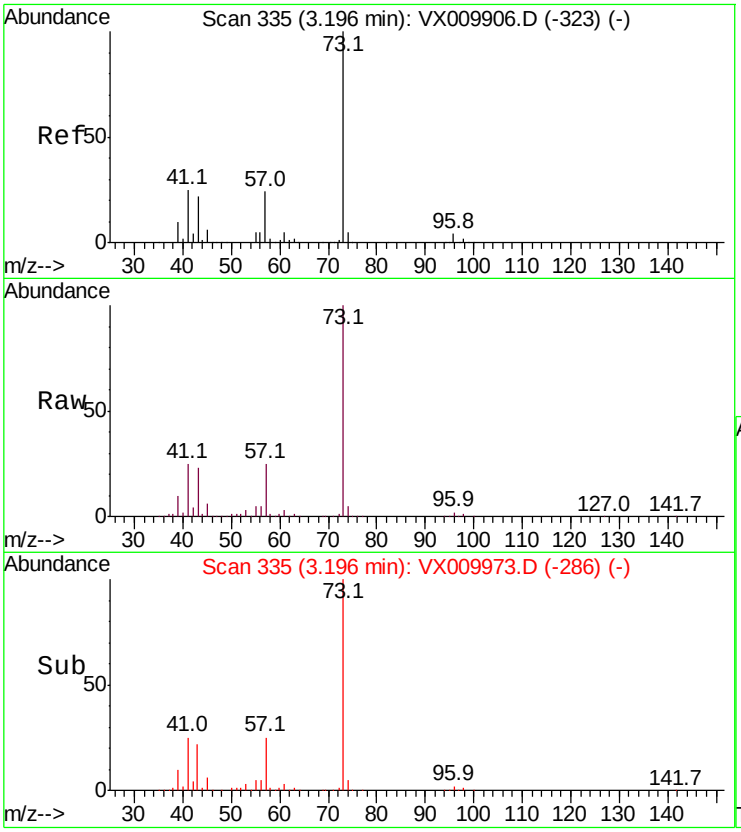


#18
Methyl Acetate
Concen: 46.845 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 43 Resp: 161940

Ion	Ratio	Lower	Upper
43	100		
74	19.2	16.2	24.4

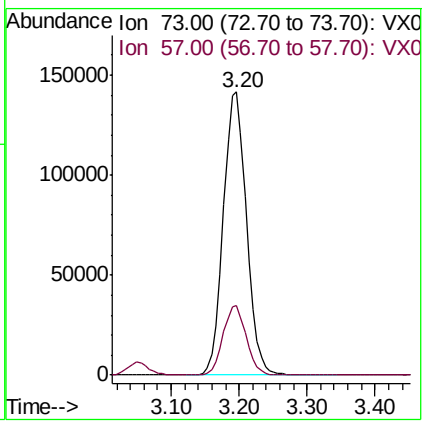




#19
Methyl tert-butyl Ether
Concen: 47.991 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

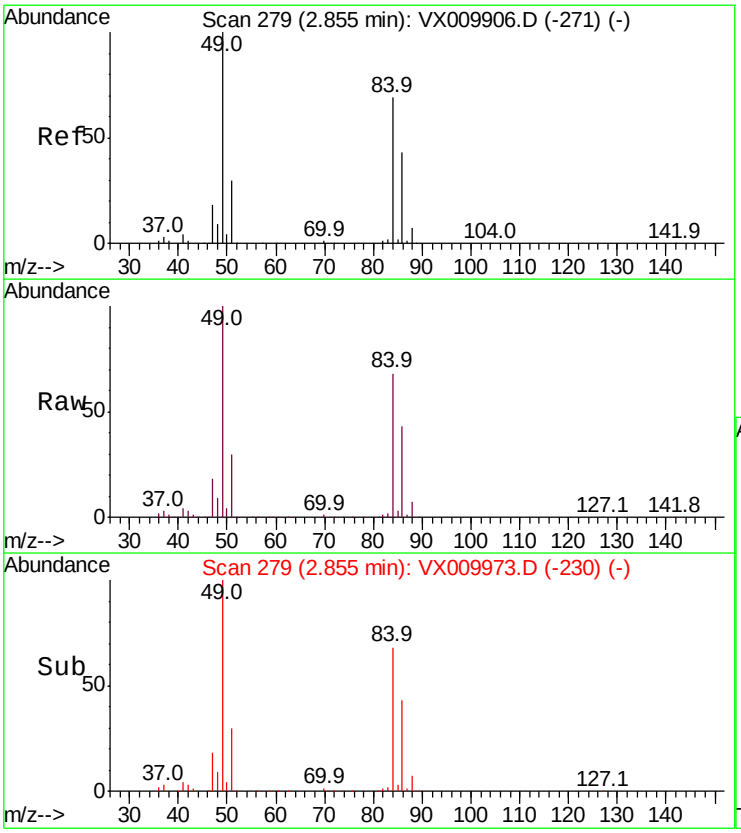
Tgt Ion: 73 Resp: 334011

Ion	Ratio	Lower	Upper
73	100		
57	24.7	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

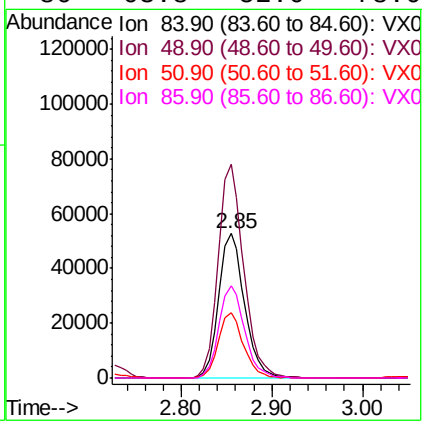
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

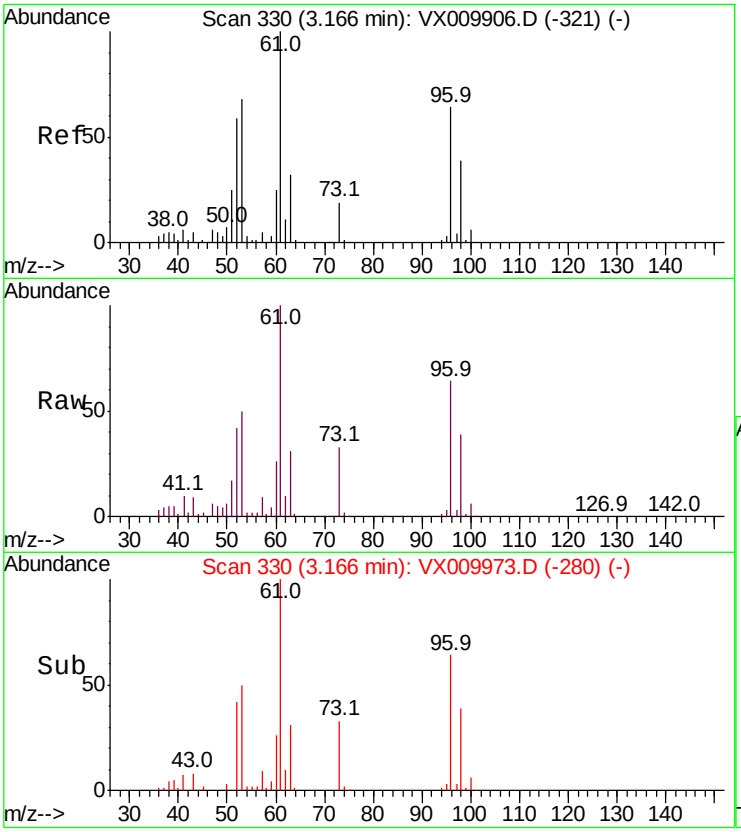


#20
Methylene Chloride
Concen: 45.942 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 84 Resp: 104524

Ion	Ratio	Lower	Upper
84	100		
49	147.8	109.9	164.9
51	44.9	32.7	49.1
86	63.8	52.0	78.0

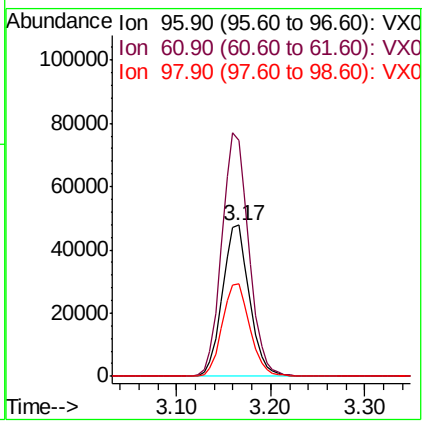




#21
trans-1,2-Dichloroethene
Concen: 46.232 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

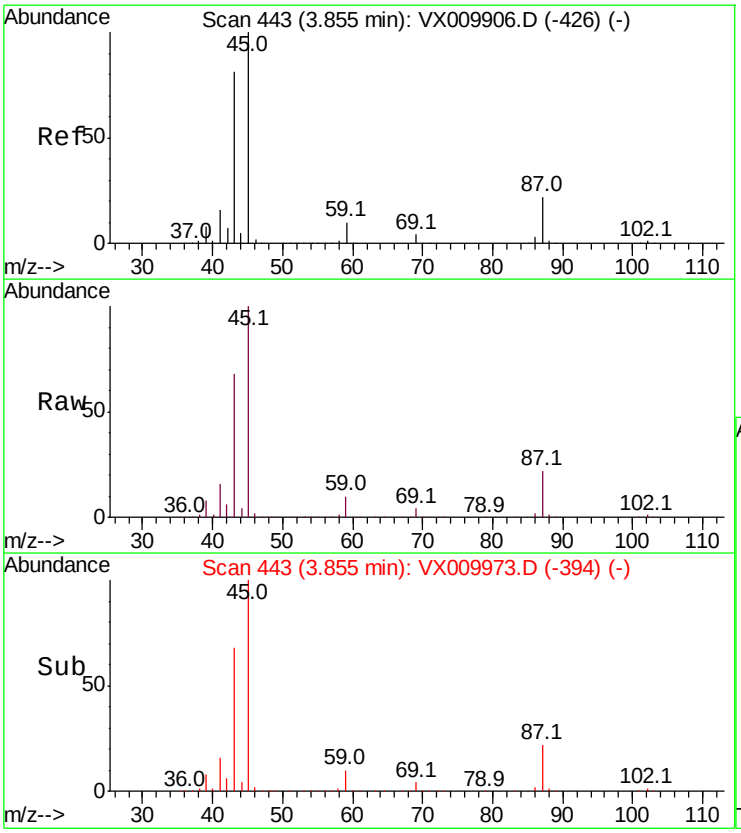
Tgt Ion: 96 Resp: 94832

Ion	Ratio	Lower	Upper
96	100		
61	156.5	124.5	186.7
98	61.7	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

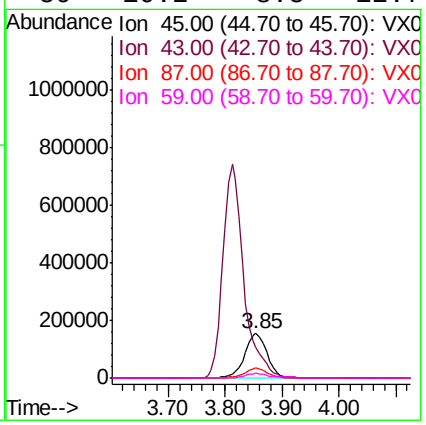
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

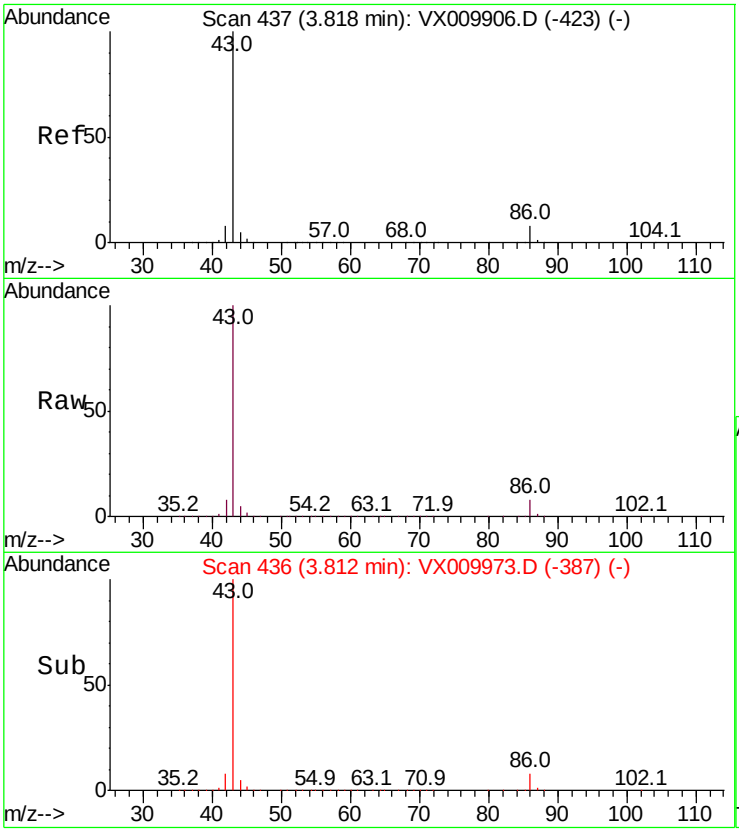


#22
Diisopropyl ether
Concen: 49.327 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 45 Resp: 420528

Ion	Ratio	Lower	Upper
45	100		
43	68.3	56.1	84.1
87	22.0	18.1	27.1
59	10.2	8.5	12.7

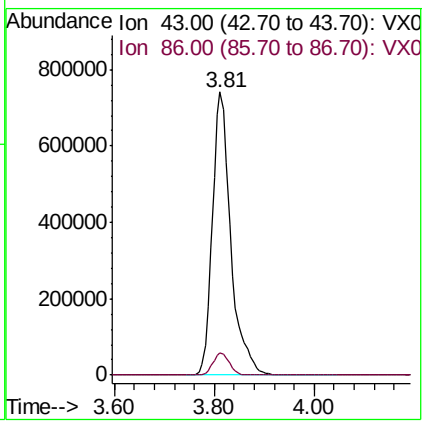




#23
Vinyl Acetate
Concen: 247.419 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

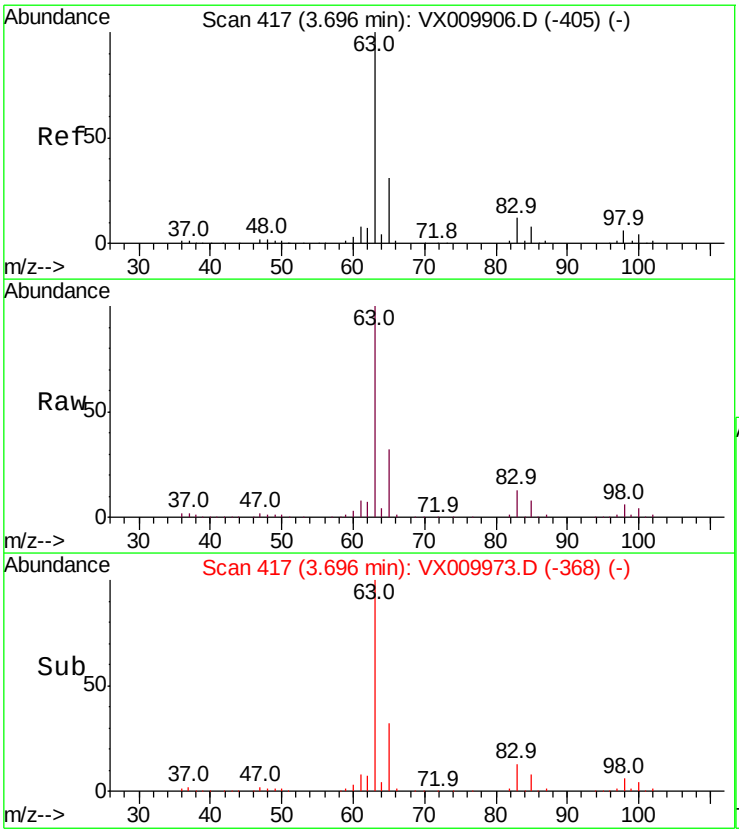
Tgt Ion: 43 Resp: 1894882

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

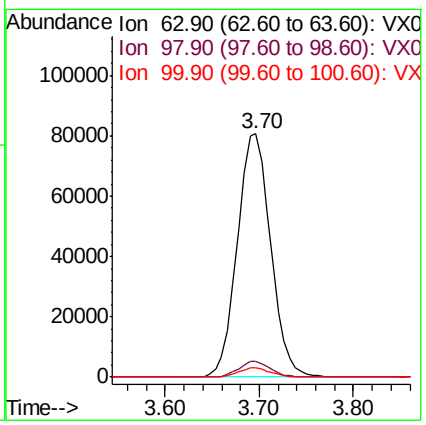
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

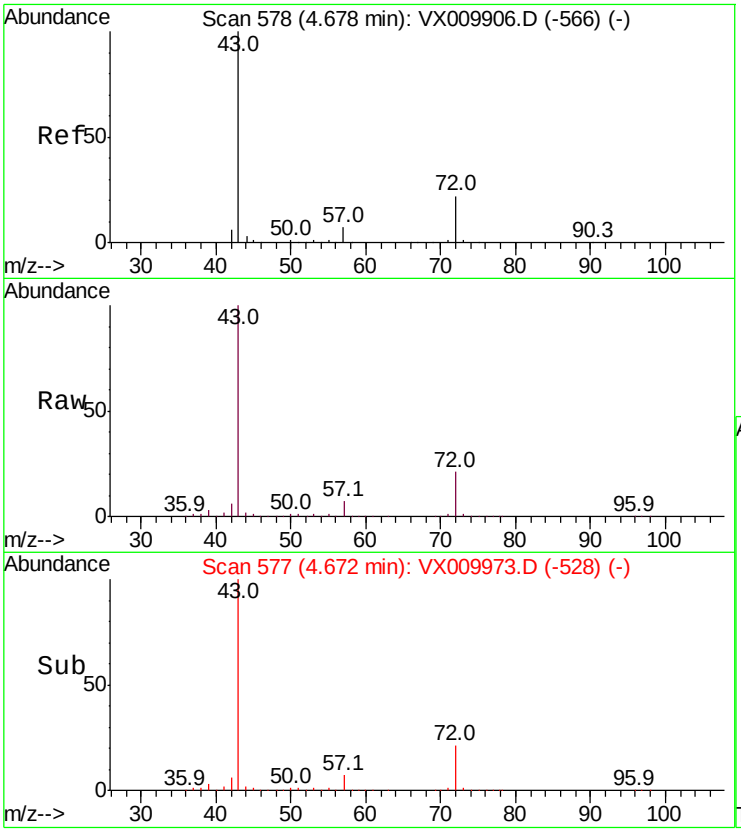


#24
1,1-Dichloroethane
Concen: 48.126 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 63 Resp: 198832

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.0	9.2
100	4.0	2.0	6.0

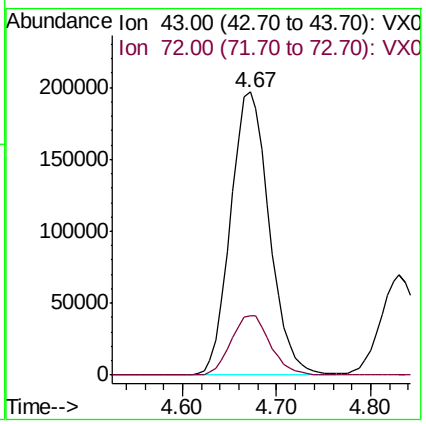




#25
2-Butanone
Concen: 243.003 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

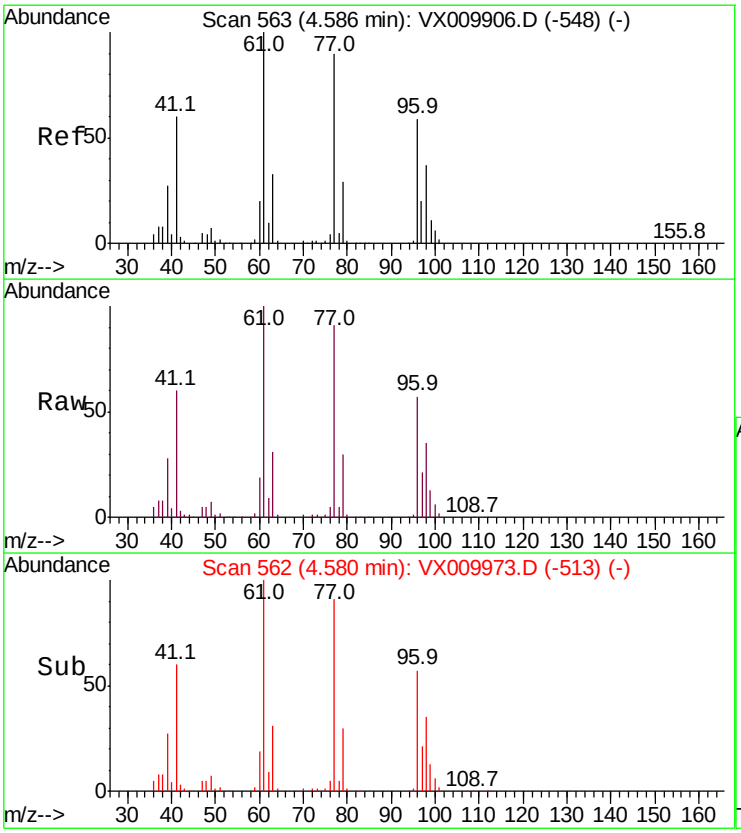
Tgt Ion: 43 Resp: 562468

Ion	Ratio	Lower	Upper
43	100		
72	20.9	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

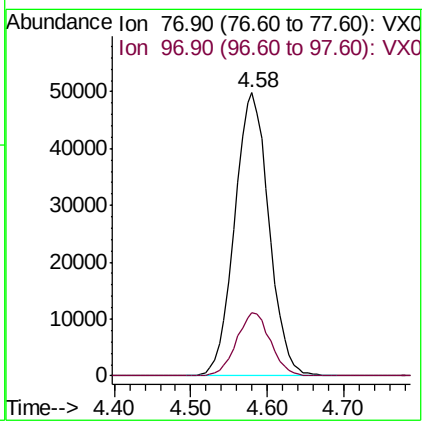
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

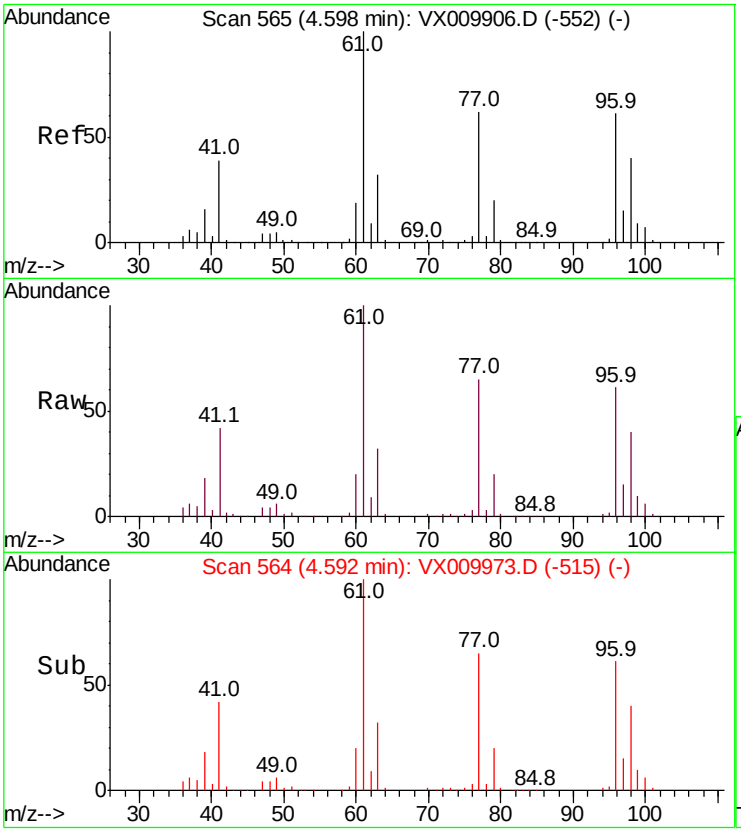


#26
2,2-Dichloropropane
Concen: 49.642 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 77 Resp: 155145

Ion	Ratio	Lower	Upper
77	100		
97	22.1	11.5	34.4

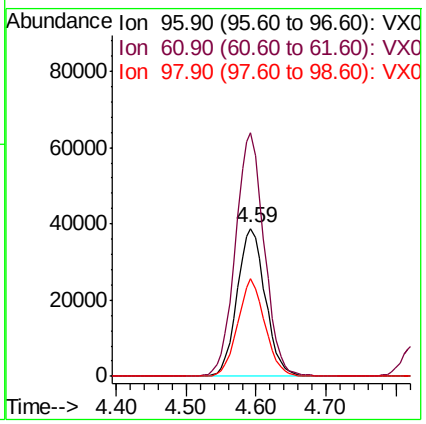




#27
cis-1,2-Dichloroethene
Concen: 45.804 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

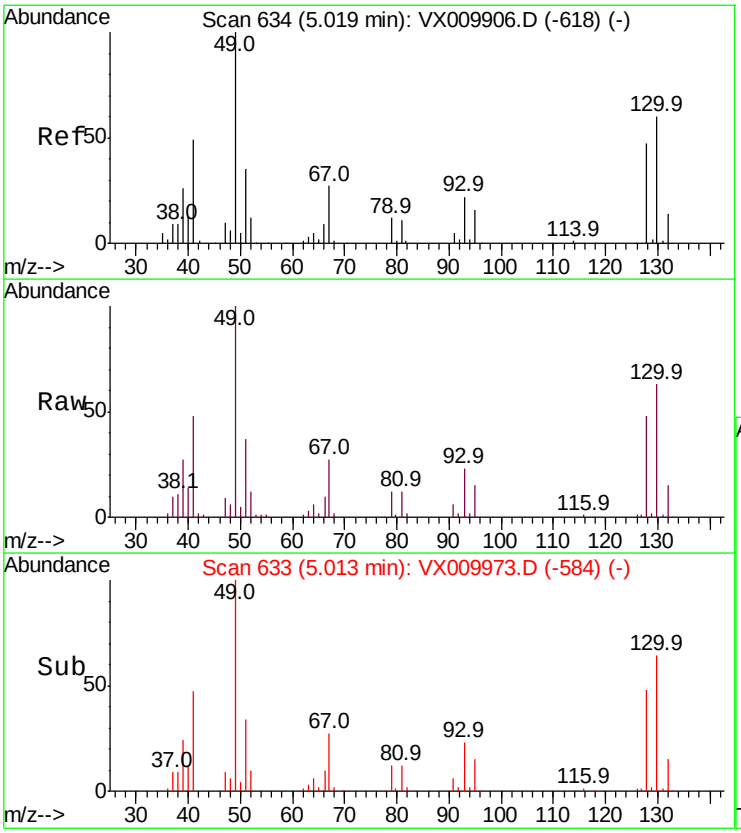
Tgt Ion: 96 Resp: 108453

Ion	Ratio	Lower	Upper
96	100		
61	168.7	0.0	324.0
98	63.6	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

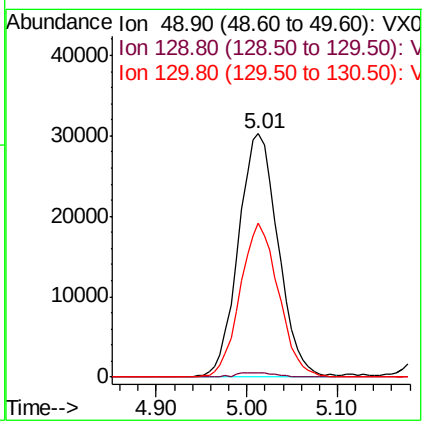
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

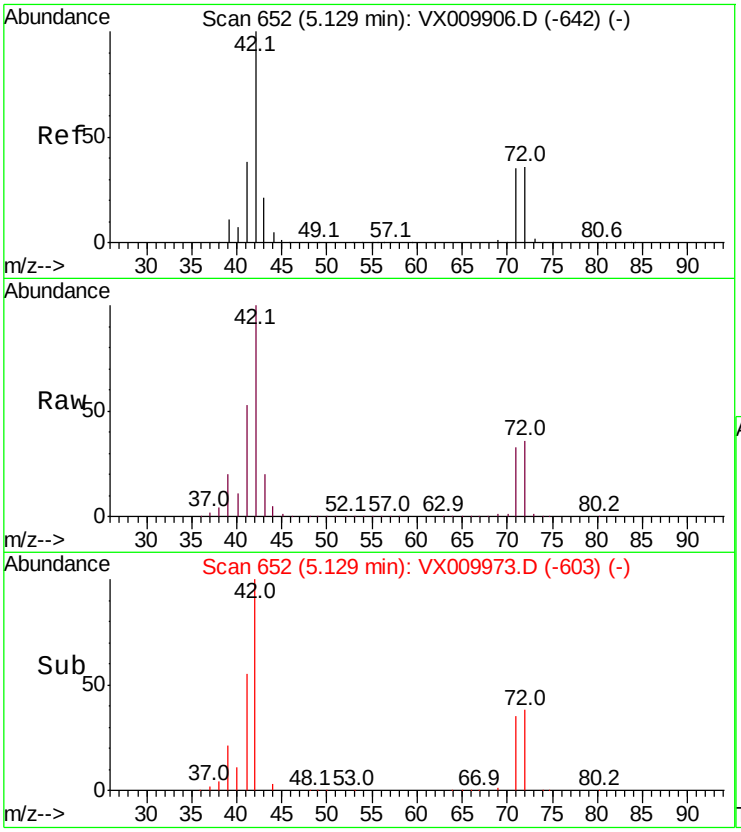


#28
Bromochloromethane
Concen: 42.950 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 49 Resp: 92083

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	61.2	51.2	76.8

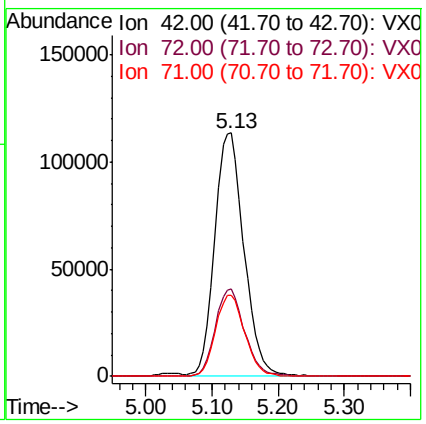




#29
Tetrahydrofuran
Concen: 233.307 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

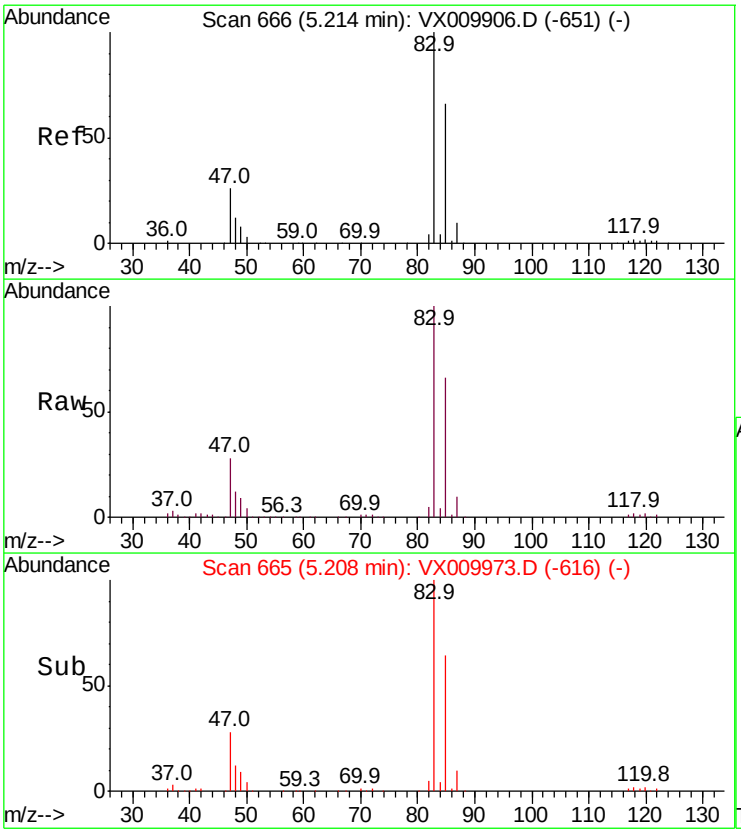
Tgt Ion: 42 Resp: 346298

Ion	Ratio	Lower	Upper
42	100		
72	35.9	30.4	45.6
71	33.7	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

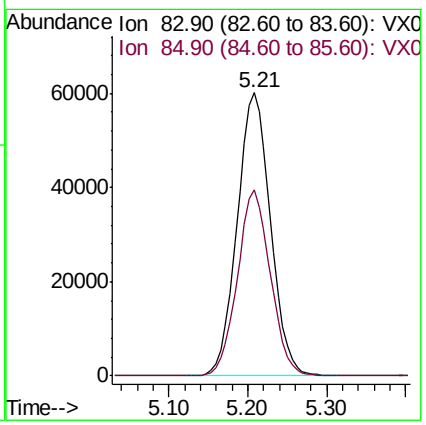
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

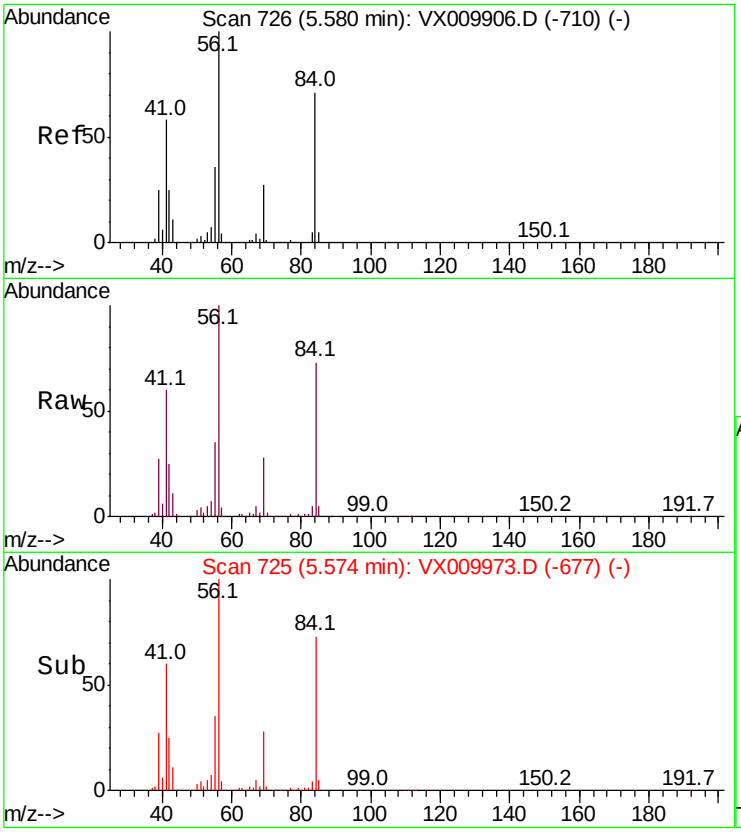


#30
Chloroform
Concen: 47.374 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 83 Resp: 176517

Ion	Ratio	Lower	Upper
83	100		
85	65.6	51.5	77.3

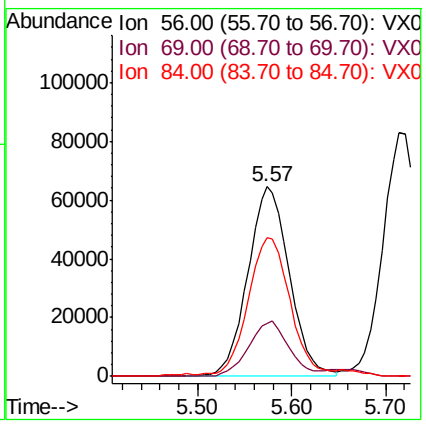




#31
Cyclohexane
Concen: 50.849 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

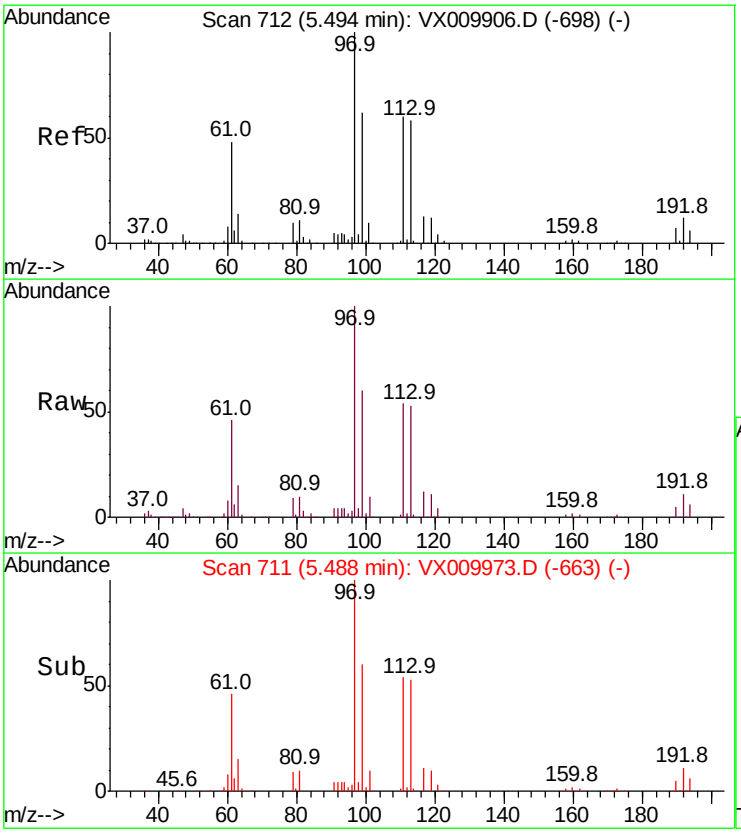
Tgt Ion: 56 Resp: 198973

Ion	Ratio	Lower	Upper
56	100		
69	28.0	23.4	35.0
84	71.8	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

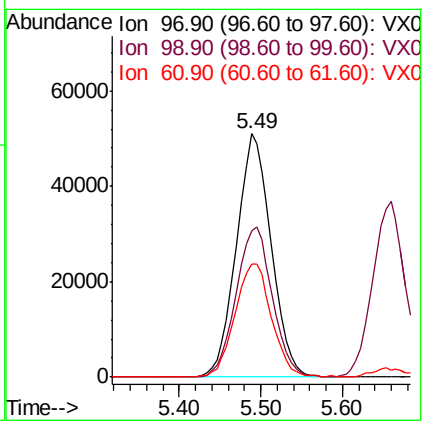
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

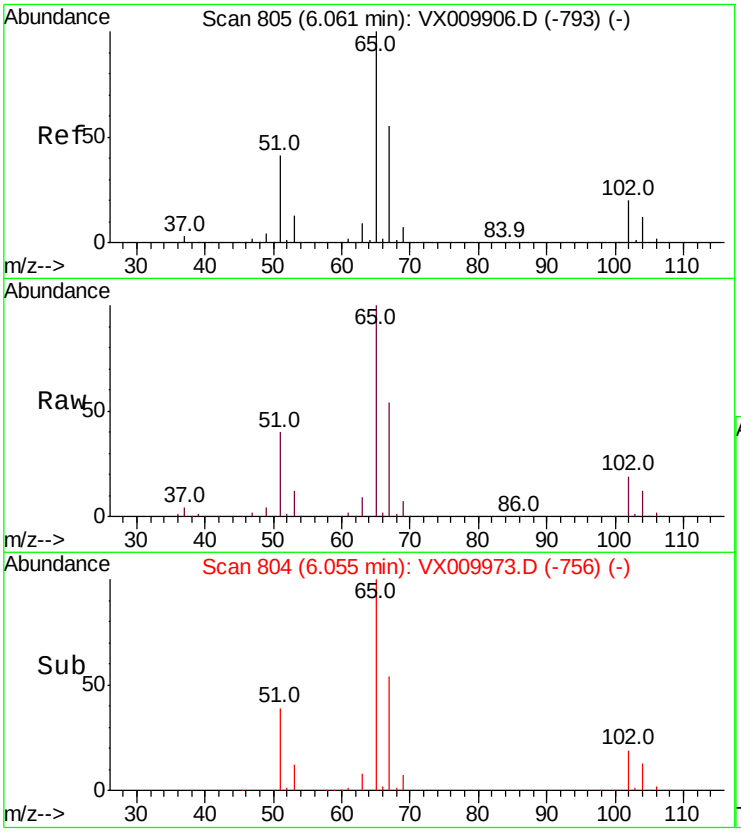


#32
1,1,1-Trichloroethane
Concen: 49.783 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 97 Resp: 151064

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.8
61	49.0	37.8	56.8

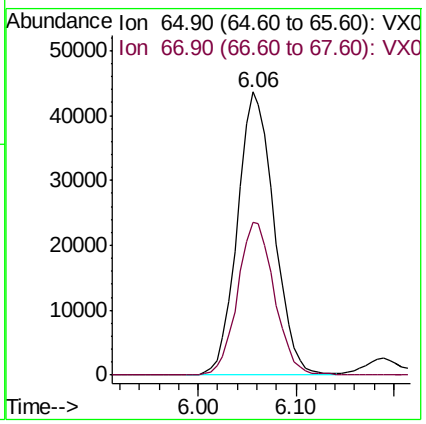




#33
1,2-Dichloroethane-d4
Concen: 44.179 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

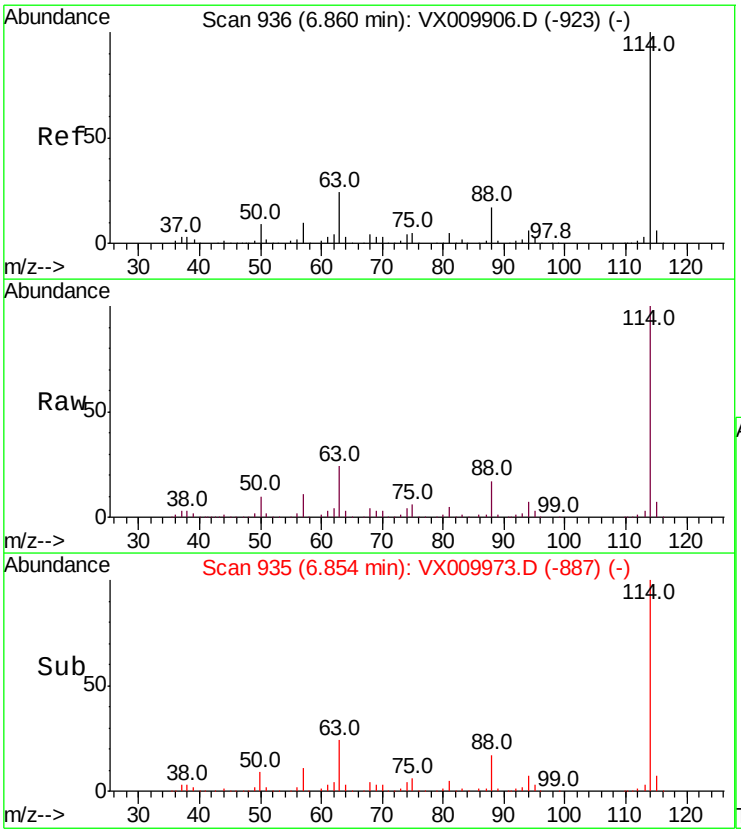
Tgt Ion: 65 Resp: 113600

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

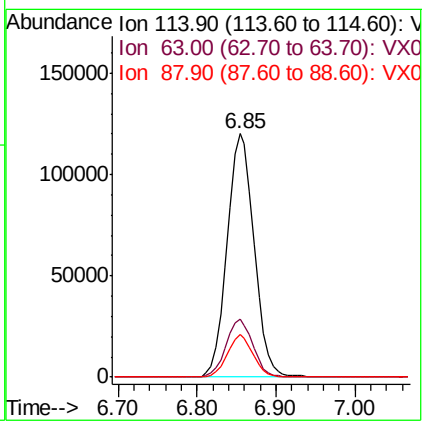
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

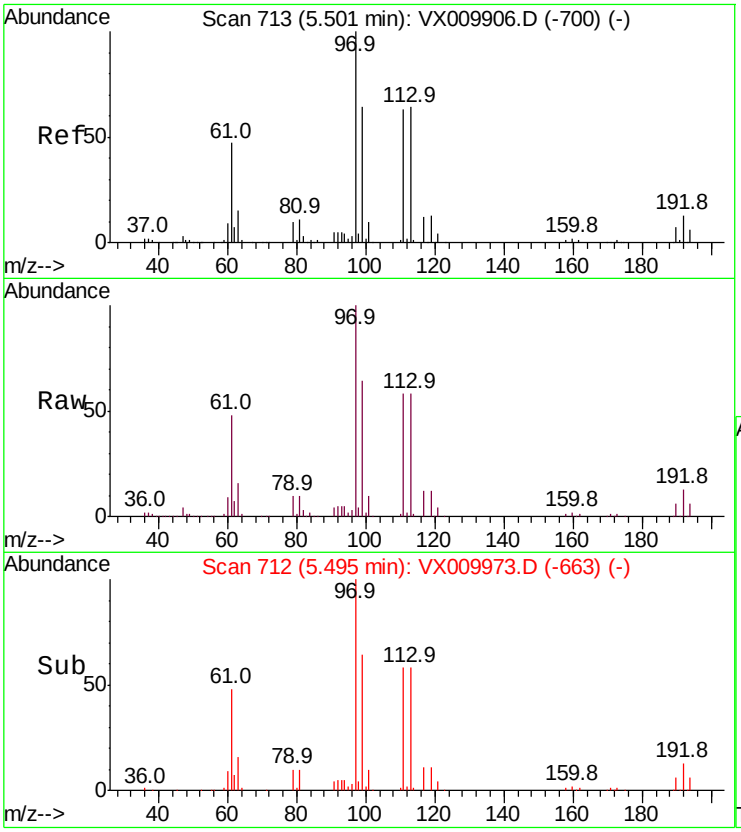


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:114 Resp: 285811

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.6
88	17.3	0.0	33.2

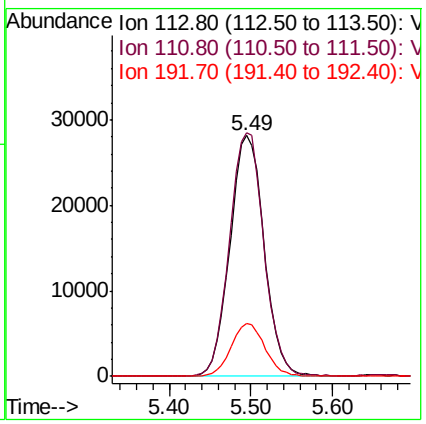




#35
Dibromofluoromethane
Concen: 45.426 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

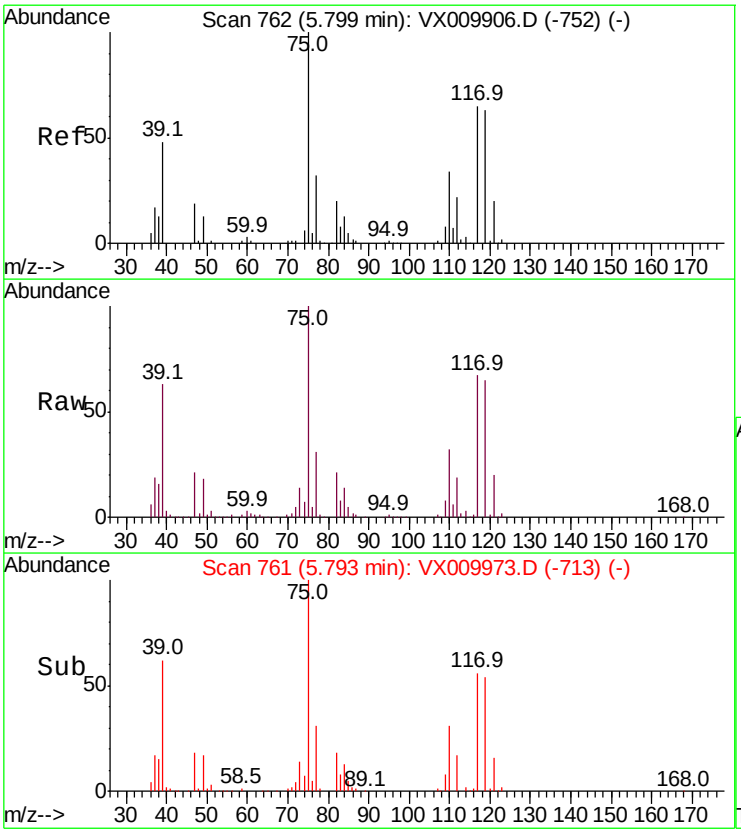
Tgt Ion:113 Resp: 81626

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	21.7	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

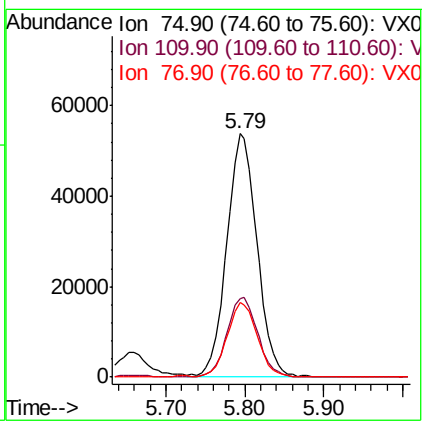
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

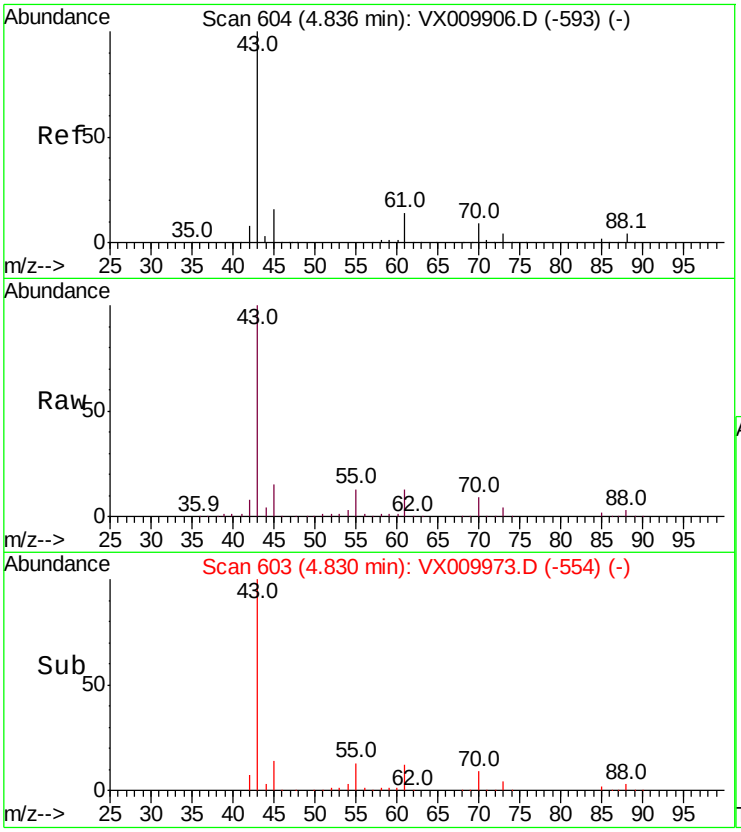


#36
1,1-Dichloropropene
Concen: 49.356 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 75 Resp: 143128

Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.9	50.6
77	30.6	24.8	37.2

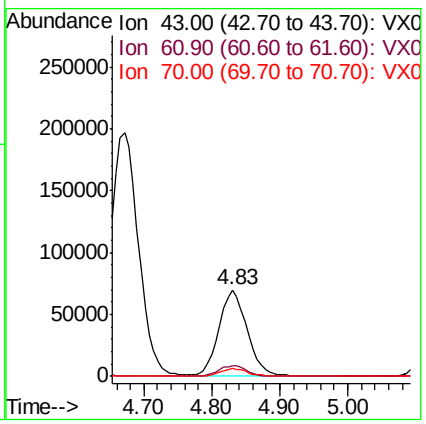




#37
Ethyl Acetate
Concen: 49.807 ug/l
RT: 4.83 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

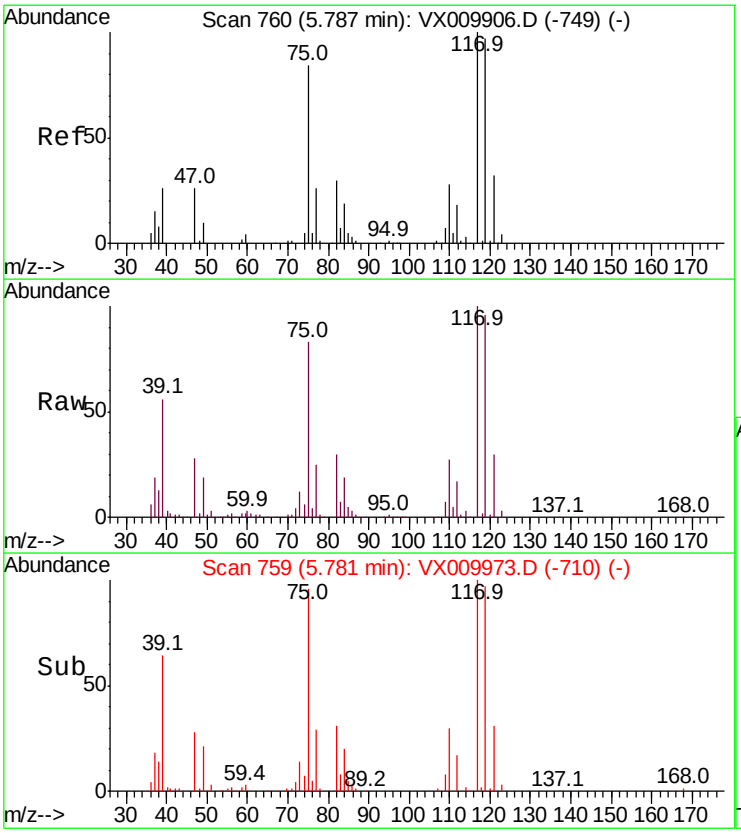
Tgt Ion: 43 Resp: 201250

Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.5	15.7
70	9.1	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

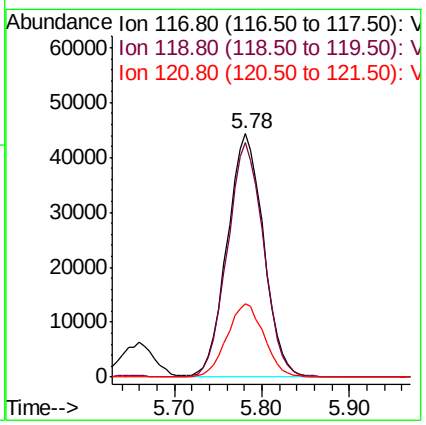
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

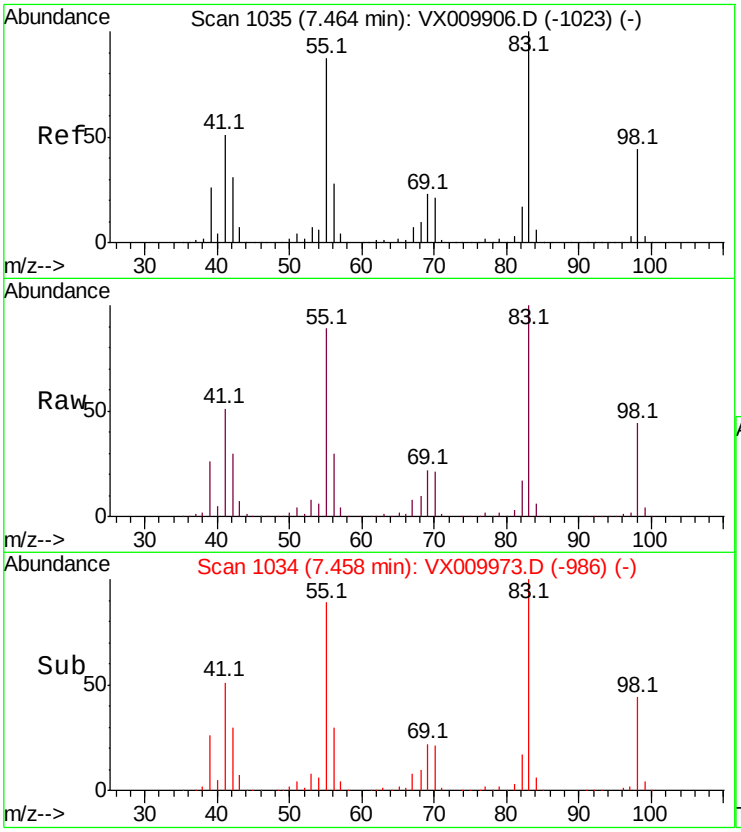


#38
Carbon Tetrachloride
Concen: 50.963 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:117 Resp: 127708

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.5	116.3
121	30.4	24.7	37.1

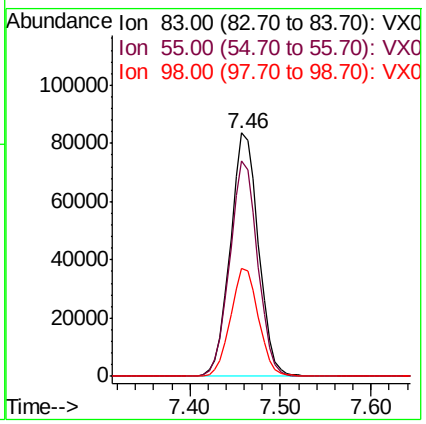




#39
Methylcyclohexane
Concen: 52.343 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

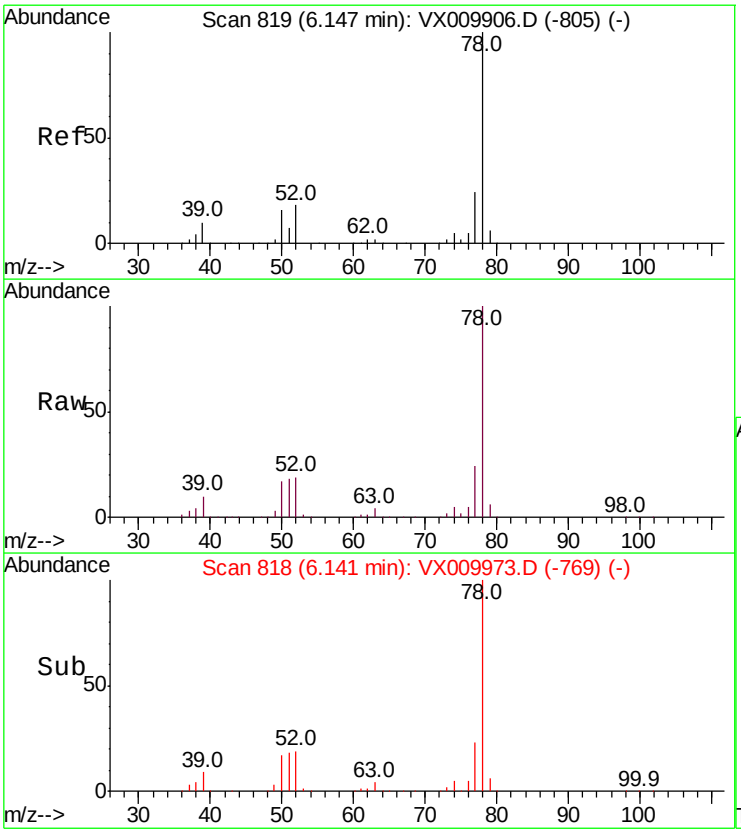
Tgt Ion: 83 Resp: 180047

Ion	Ratio	Lower	Upper
83	100		
55	88.7	67.7	101.5
98	44.5	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

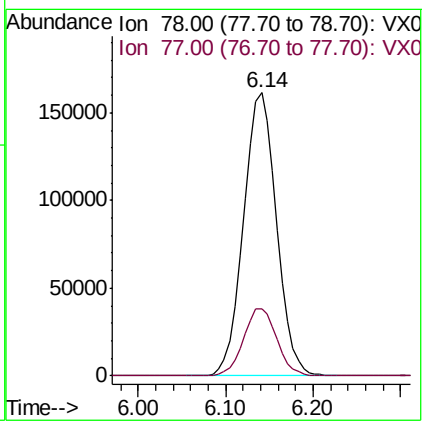
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

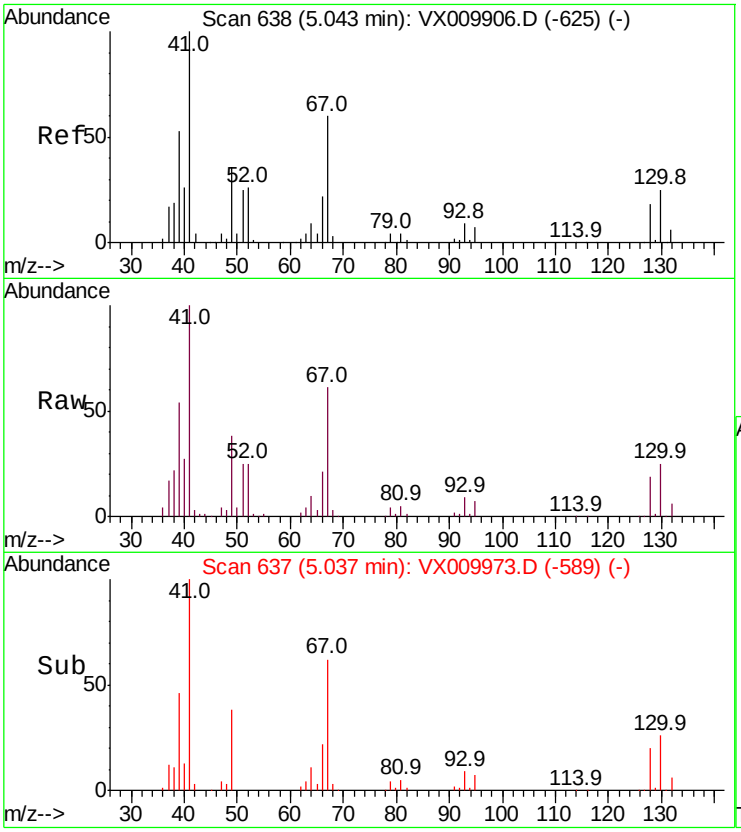


#40
Benzene
Concen: 49.187 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 78 Resp: 423129

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

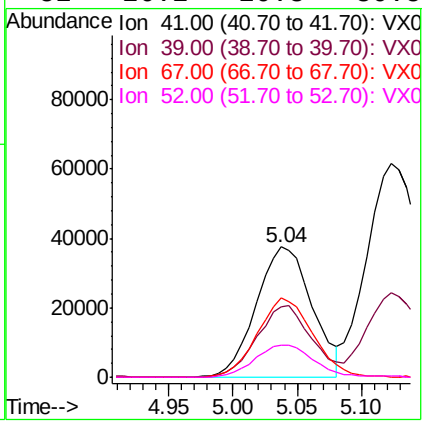




#41
Methacrylonitrile
Concen: 47.642 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

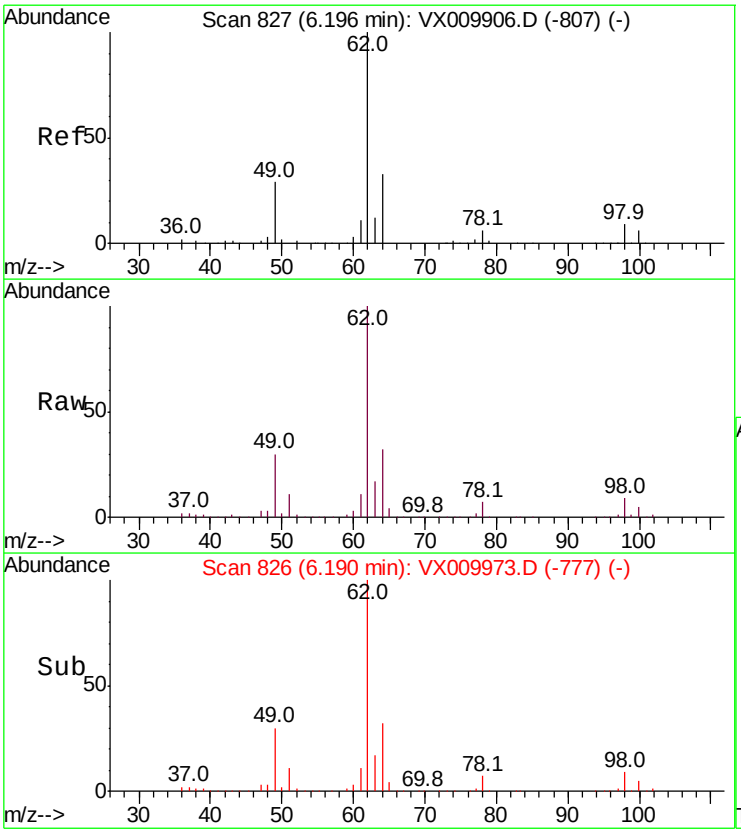
Tgt Ion: 41 Resp: 112485

Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.0	63.0
67	61.0	49.8	74.8
52	26.2	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

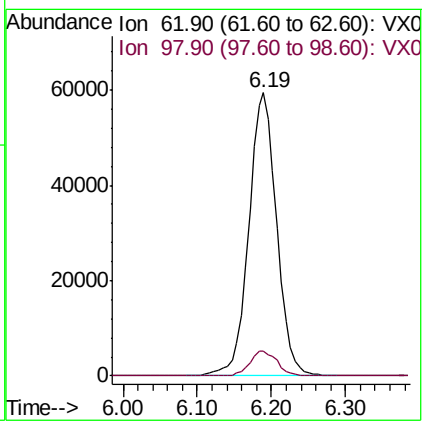
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

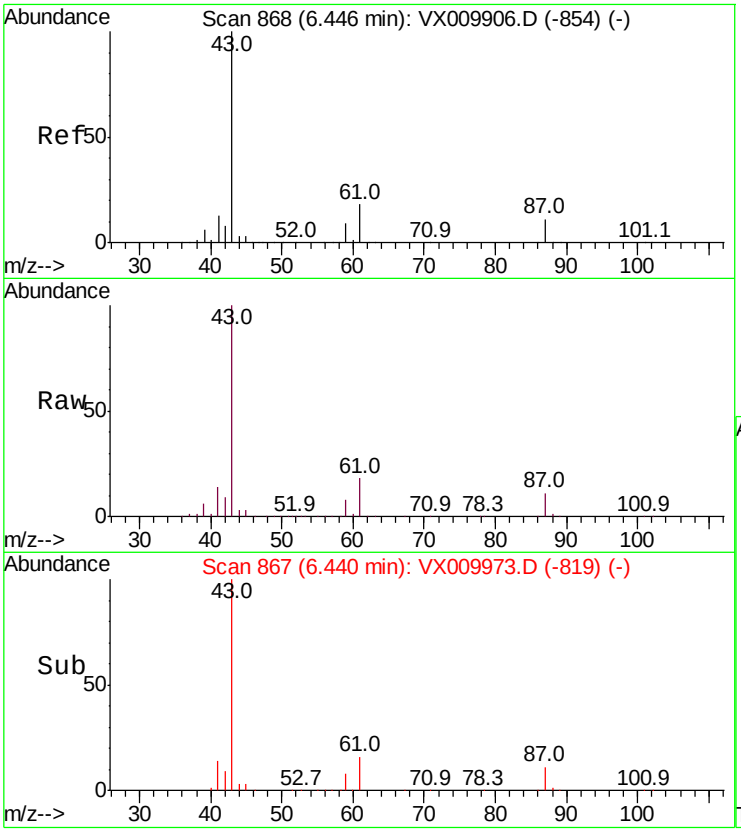


#42
1,2-Dichloroethane
Concen: 48.662 ug/l
RT: 6.19 min Scan# 826
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 62 Resp: 154757

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

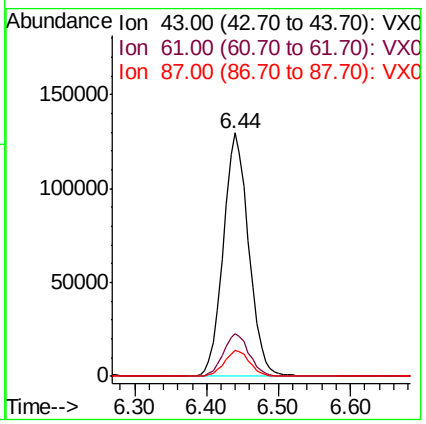




#43
Isopropyl Acetate
Concen: 48.762 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

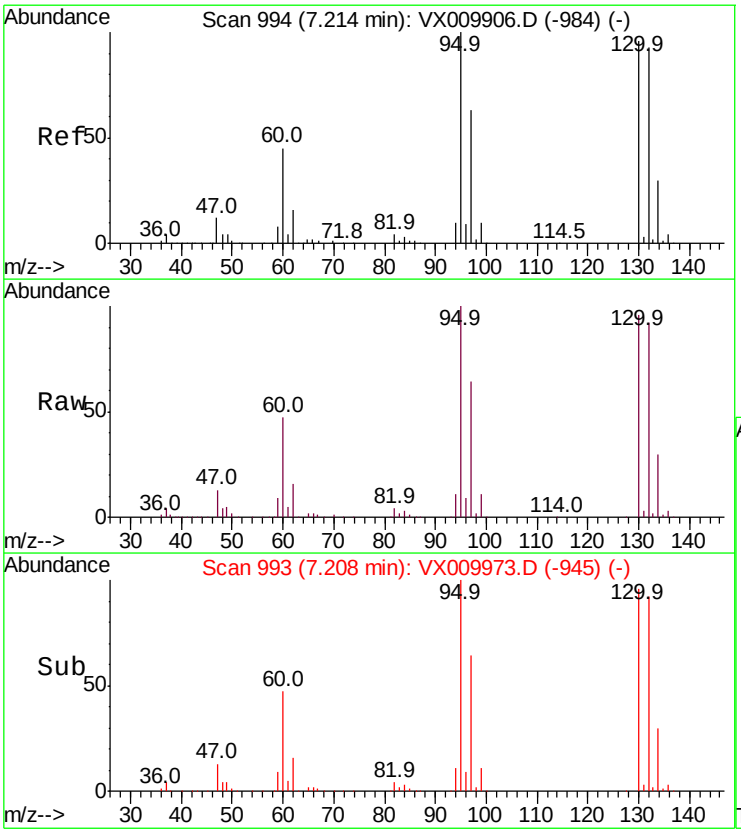
Tgt Ion: 43 Resp: 317913

Ion	Ratio	Lower	Upper
43	100		
61	17.9	15.1	22.7
87	10.8	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

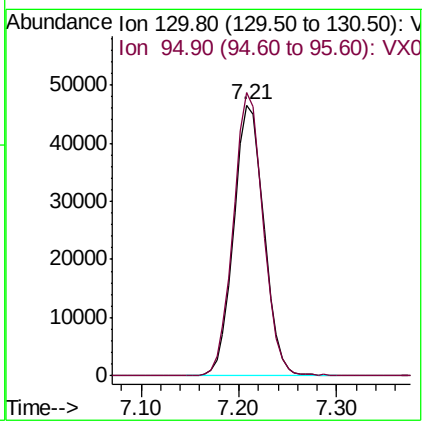
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

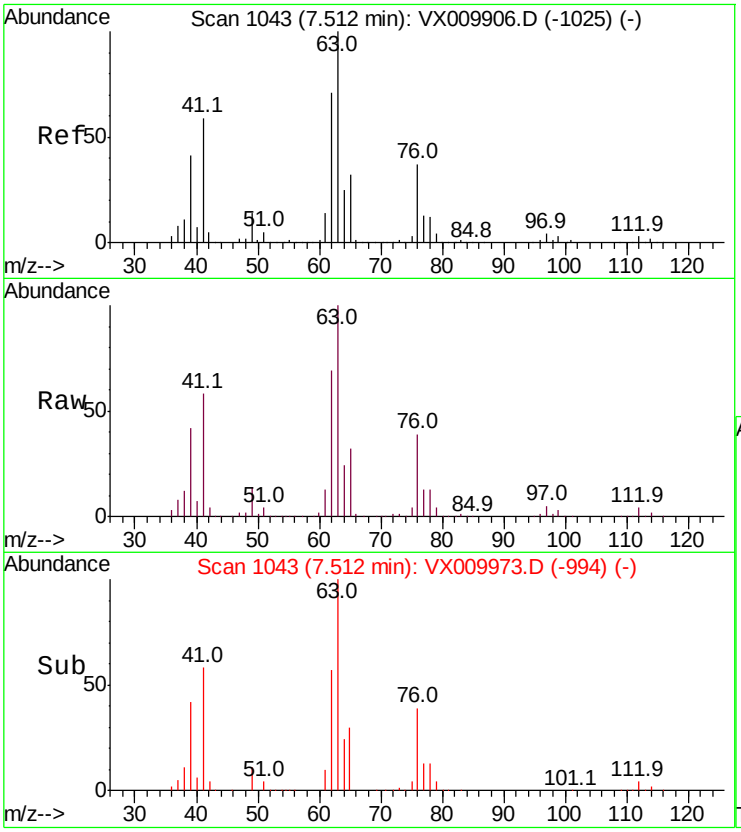


#44
Trichloroethene
Concen: 48.010 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:130 Resp: 100318

Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	199.2

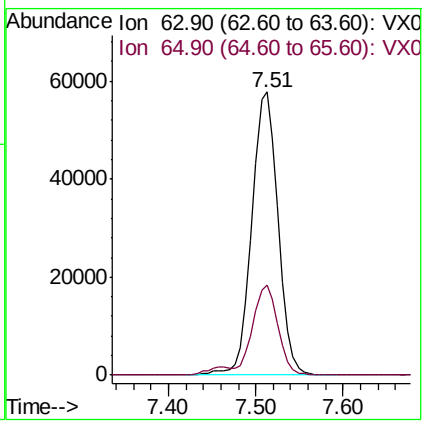




#45
1,2-Dichloropropane
Concen: 48.694 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

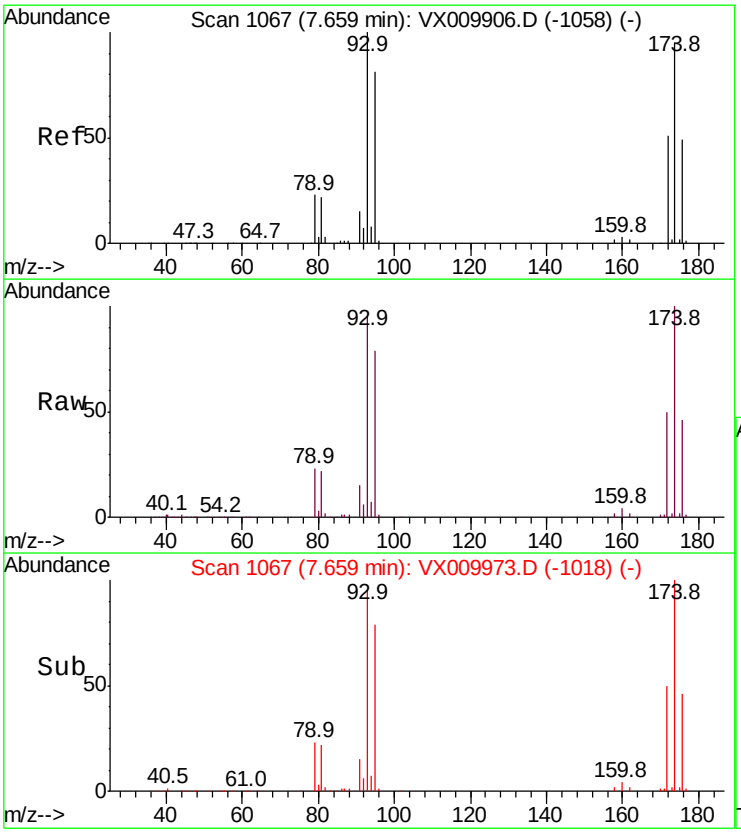
Tgt Ion: 63 Resp: 120581

Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

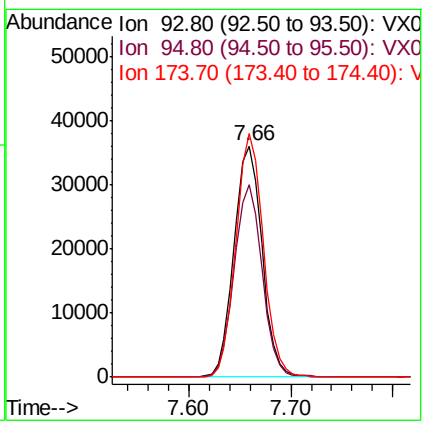
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

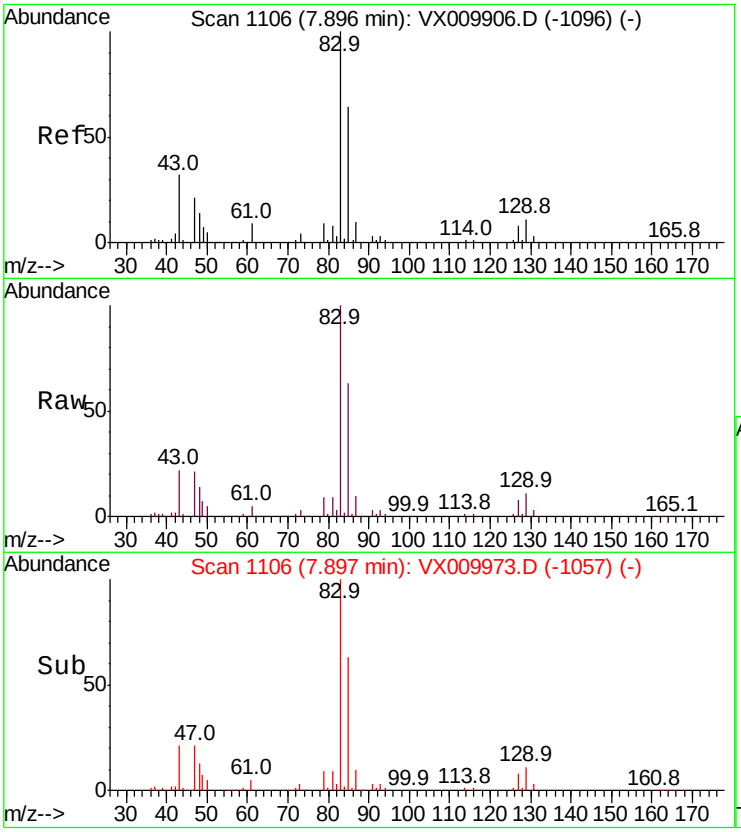


#46
Dibromomethane
Concen: 47.080 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 93 Resp: 68625

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.5	99.7
174	103.3	82.1	123.1

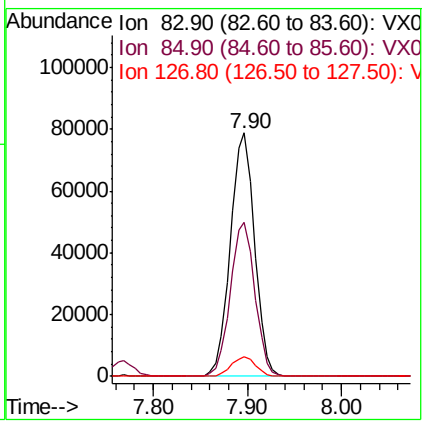




#47
Bromodichloromethane
Concen: 50.814 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

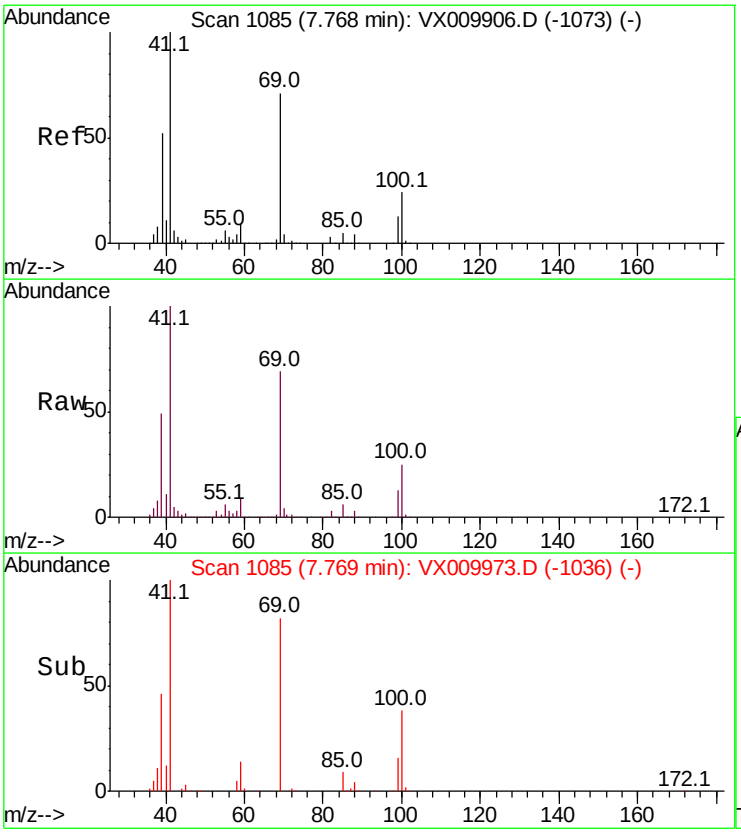
Tgt Ion: 83 Resp: 140848

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.4	78.6
127	8.1	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

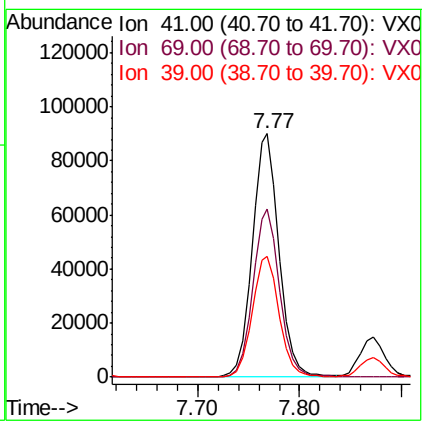
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

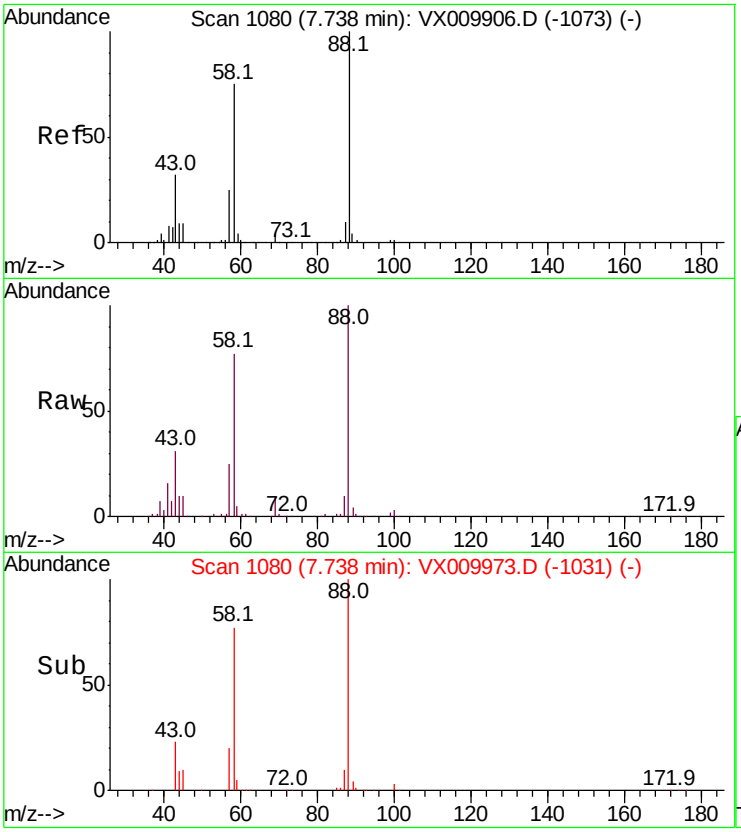


#48
Methyl methacrylate
Concen: 50.532 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 41 Resp: 163092

Ion	Ratio	Lower	Upper
41	100		
69	69.7	59.1	88.7
39	50.1	40.4	60.6

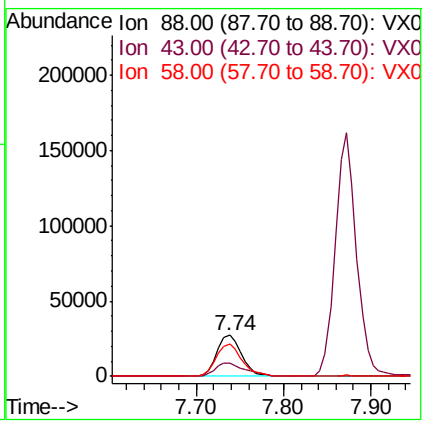




#49
1,4-Dioxane
Concen: 905.381 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

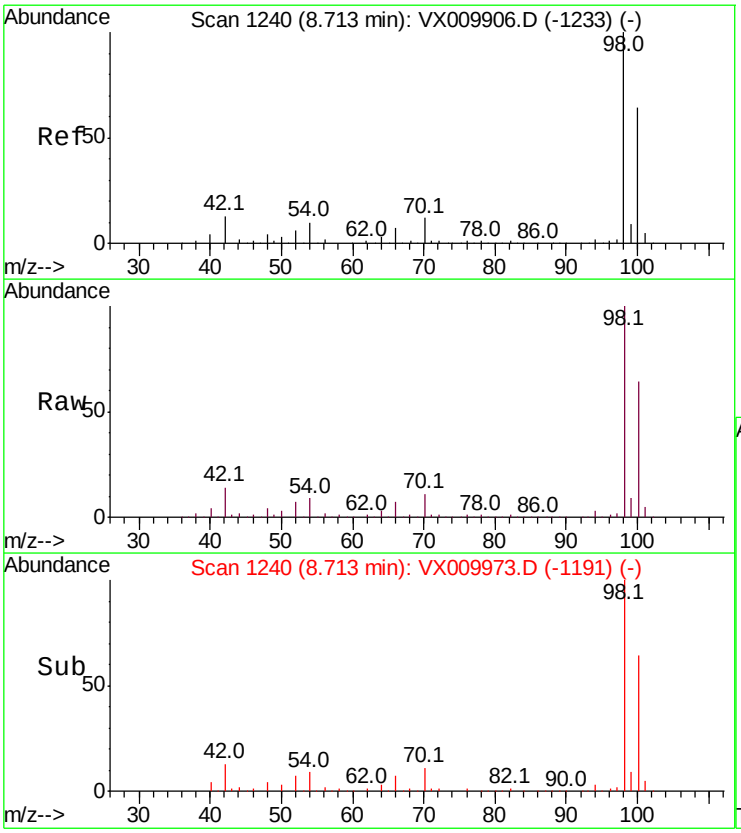
Tgt Ion: 88 Resp: 54354

Ion	Ratio	Lower	Upper
88	100		
43	38.4	28.6	42.8
58	80.8	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

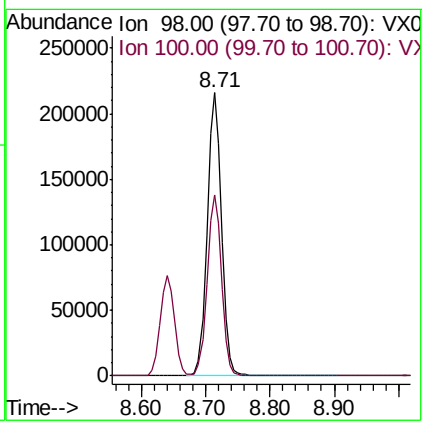
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

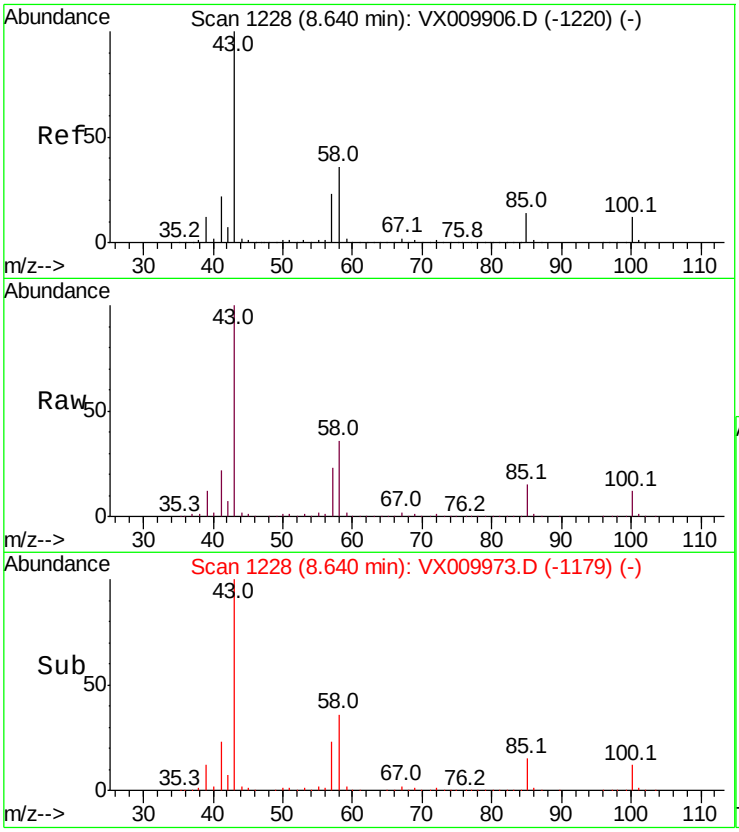


#50
Toluene-d8
Concen: 45.957 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 98 Resp: 335337

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

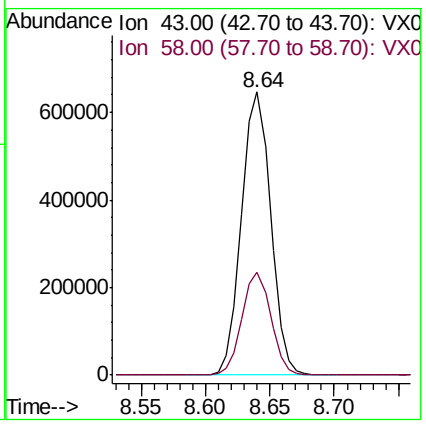




#51
4-Methyl-2-Pentanone
Concen: 239.267 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

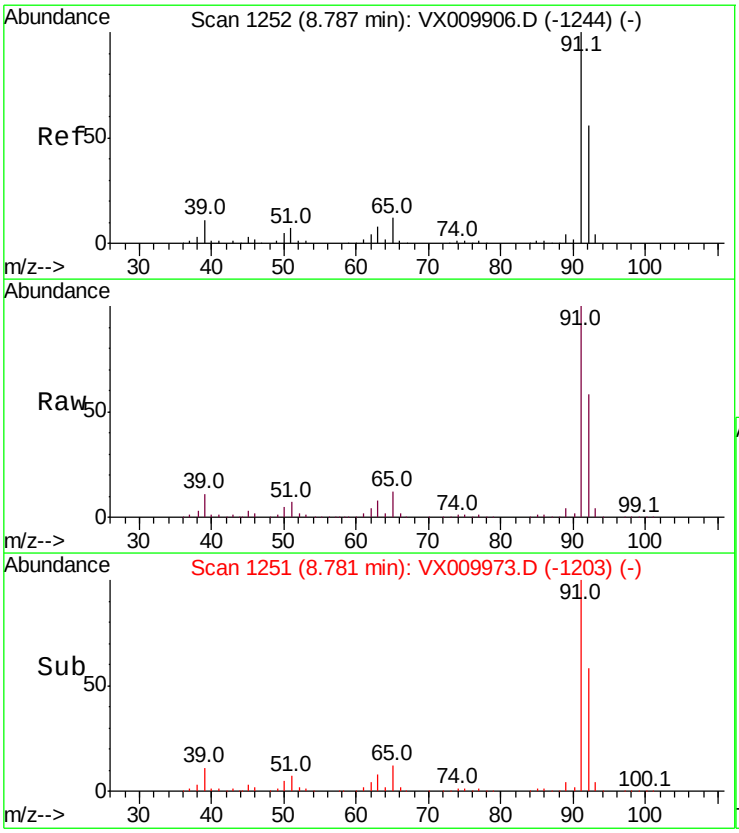
Tgt Ion: 43 Resp: 1014772

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

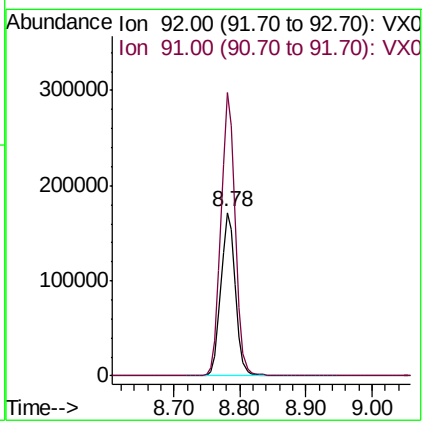
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

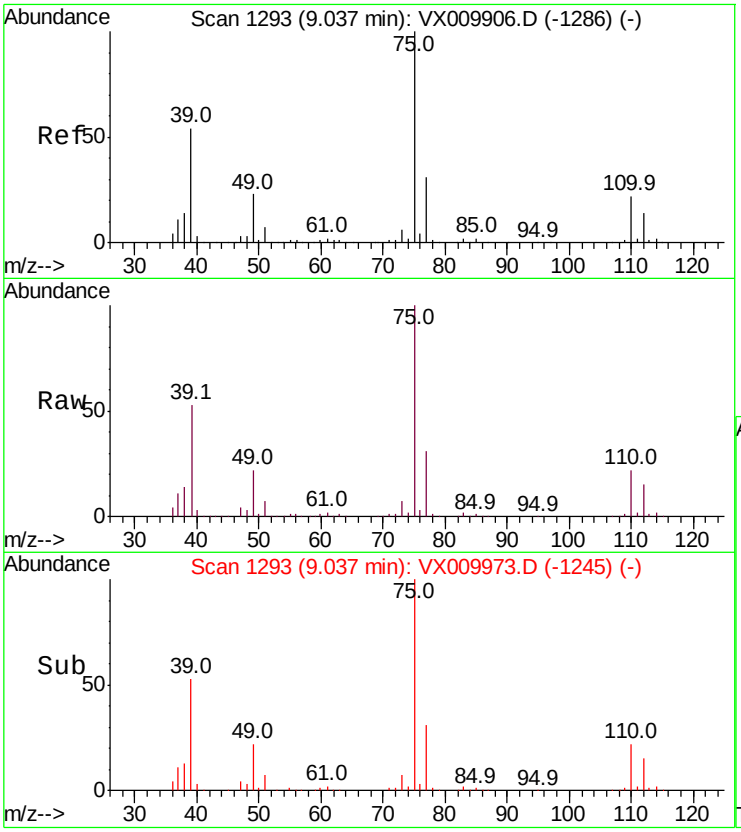


#52
Toluene
Concen: 49.794 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 92 Resp: 260079

Ion	Ratio	Lower	Upper
92	100		
91	172.3	138.8	208.2

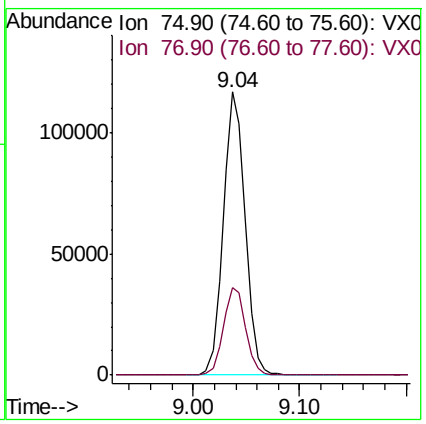




#53
t-1,3-Dichloropropene
Concen: 50.337 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

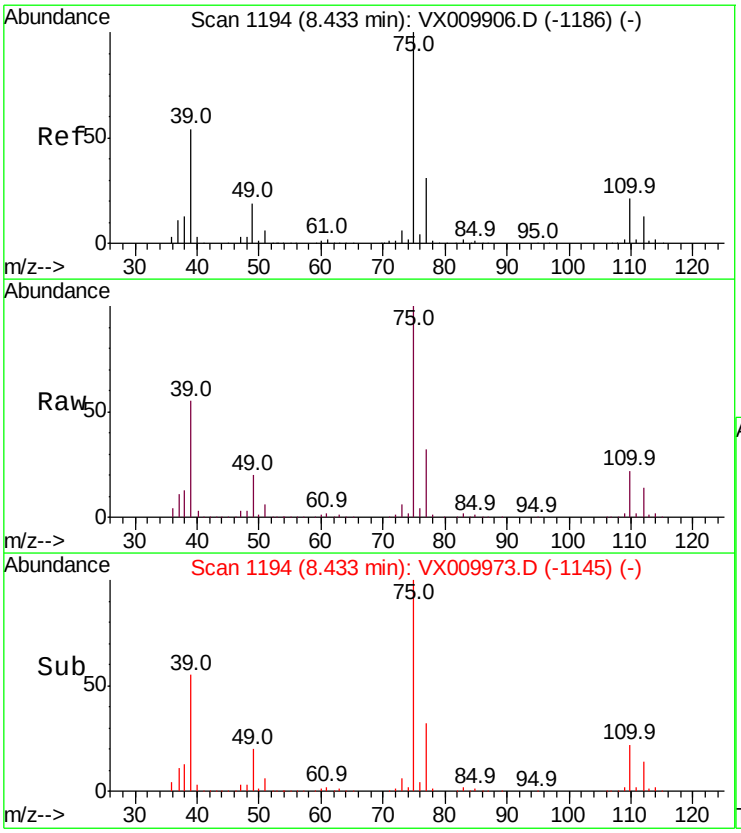
Tgt Ion: 75 Resp: 167335

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

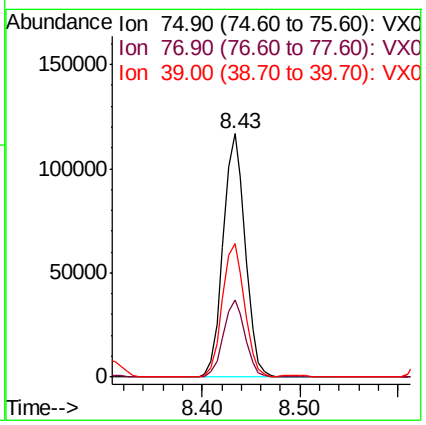
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

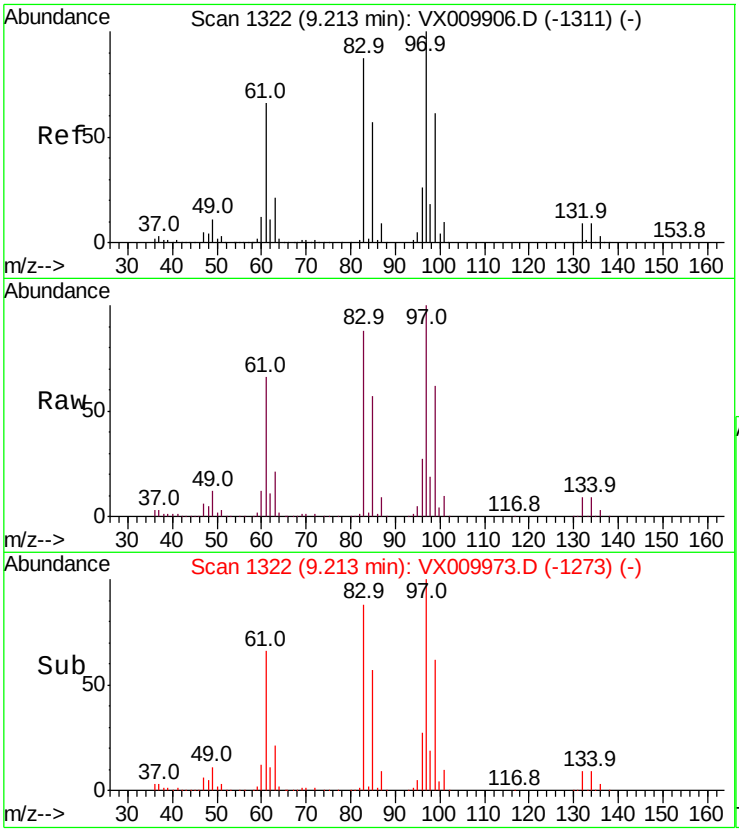


#54
cis-1,3-Dichloropropene
Concen: 50.552 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 75 Resp: 183098

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.6	36.8
39	54.7	40.6	60.8

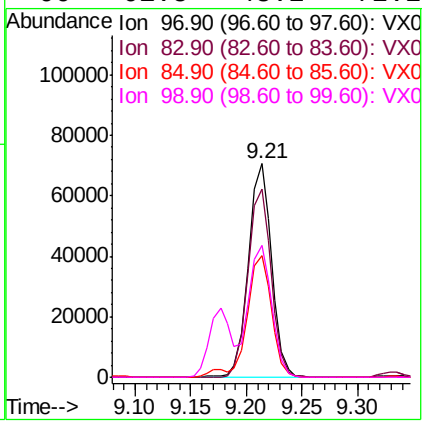




#55
1,1,2-Trichloroethane
Concen: 48.704 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

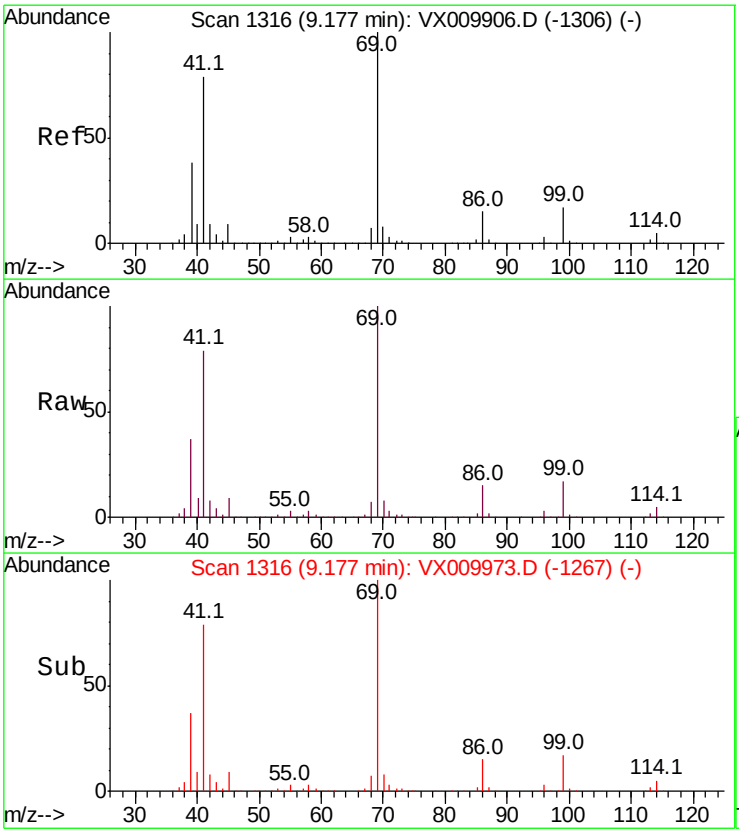
Tgt Ion: 97 Resp: 102386

Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.9	103.3
85	57.2	43.8	65.6
99	61.5	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

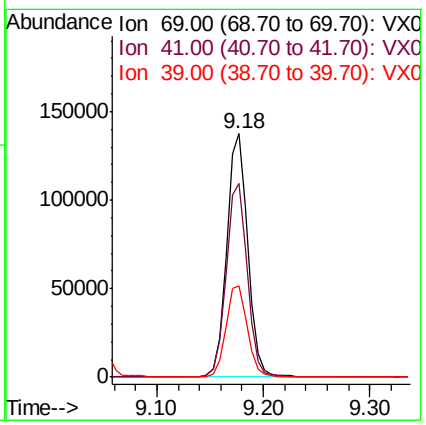
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

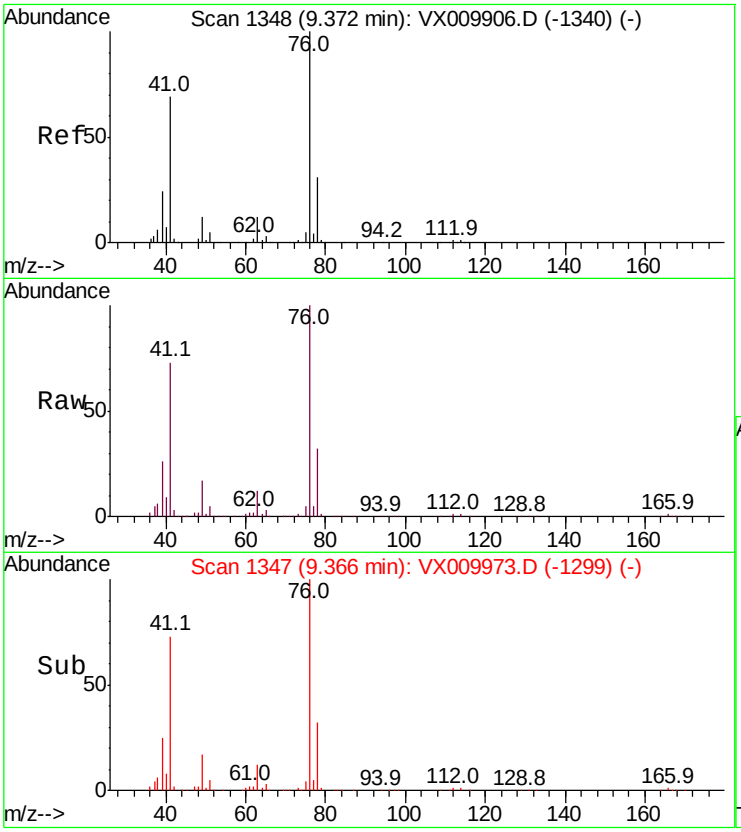


#56
Ethyl methacrylate
Concen: 50.804 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 69 Resp: 190138

Ion	Ratio	Lower	Upper
69	100		
41	79.8	60.6	90.8
39	37.9	28.2	42.4





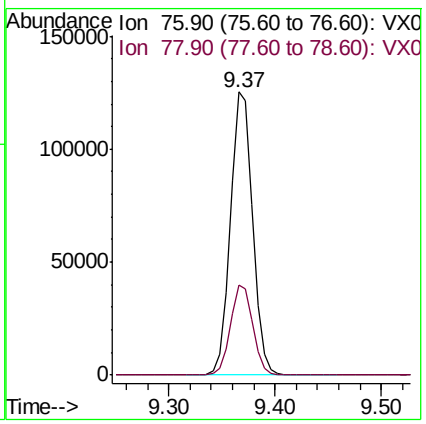
#57
1,3-Dichloropropane
Concen: 48.537 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

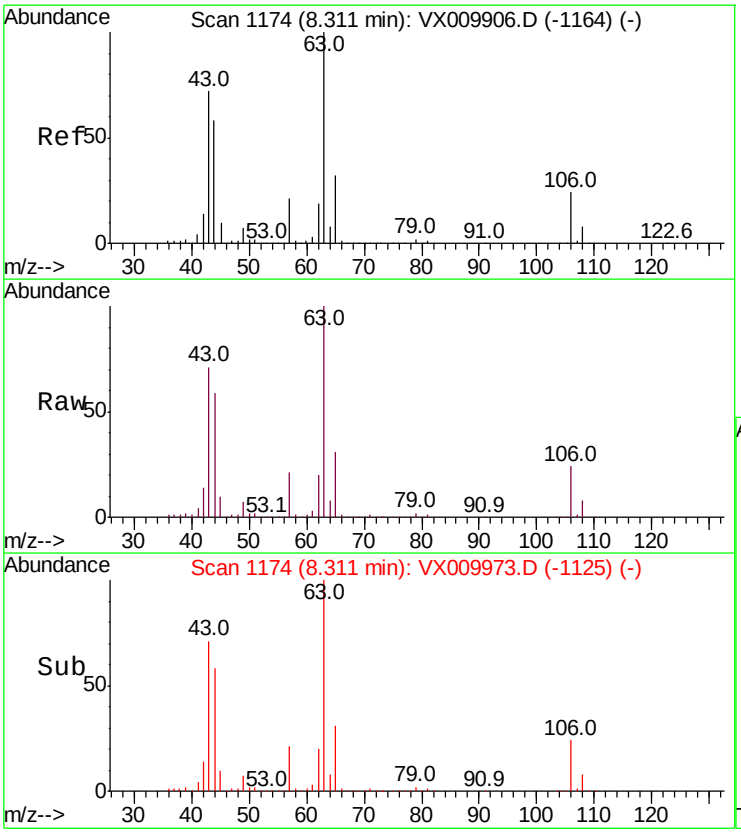
Tgt Ion: 76 Resp: 183244

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

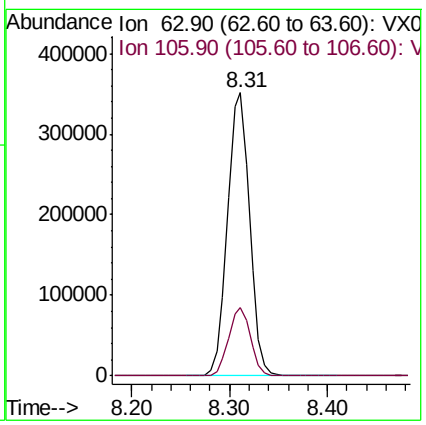


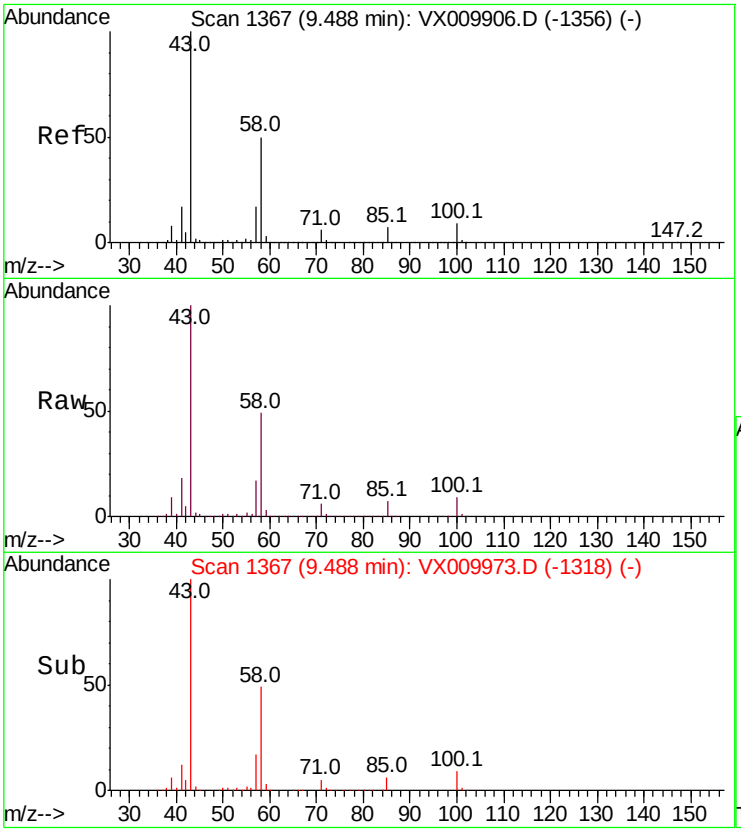


#58
2-Chloroethyl Vinyl ether
Concen: 281.367 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 63 Resp: 552188

Ion	Ratio	Lower	Upper
63	100		
106	24.0	19.7	29.5

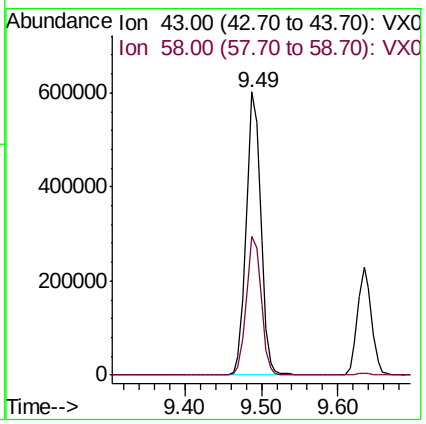




#59
2-Hexanone
Concen: 245.413 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

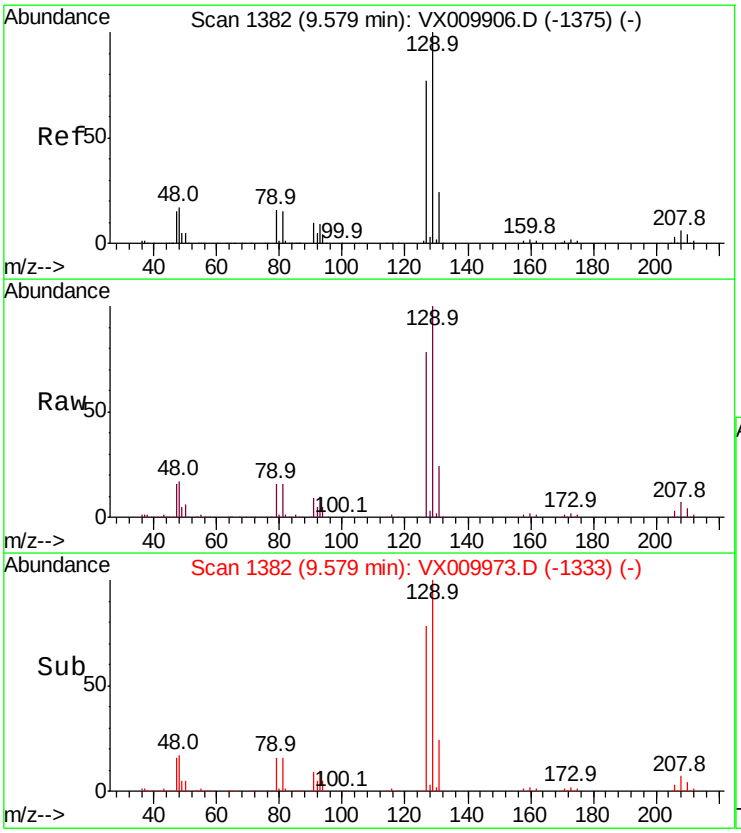
Tgt Ion: 43 Resp: 801344

Ion	Ratio	Lower	Upper
43	100		
58	49.8	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

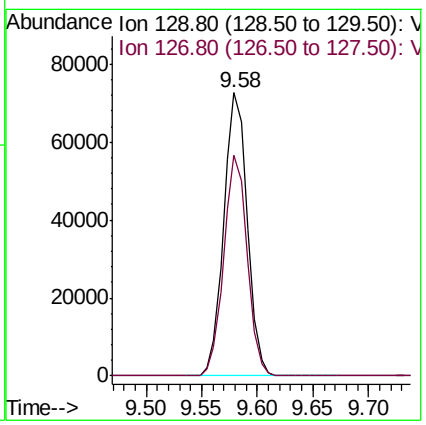
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

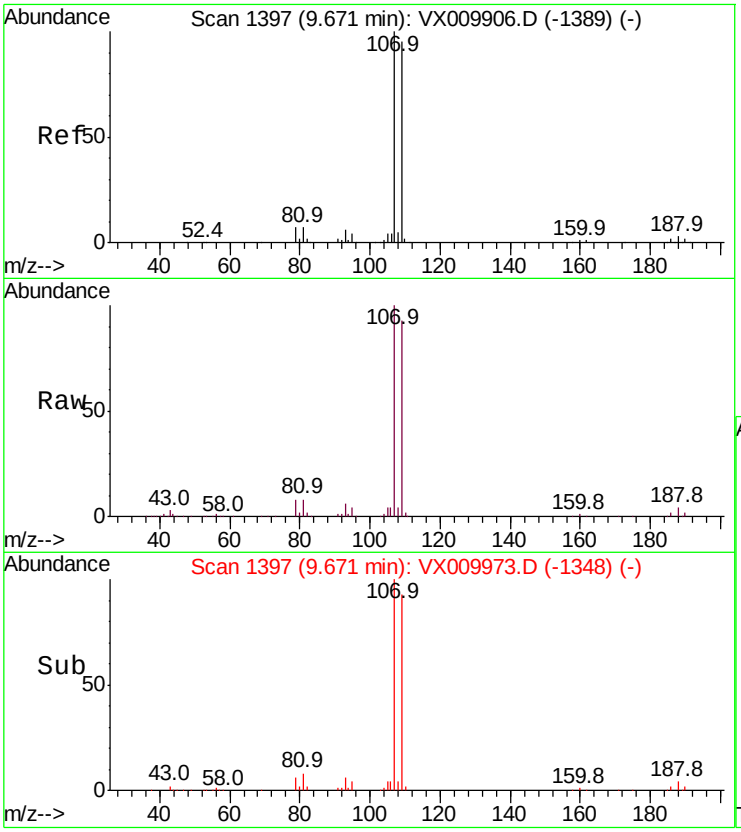


#60
Dibromochloromethane
Concen: 51.380 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:129 Resp: 106251

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.4	115.1

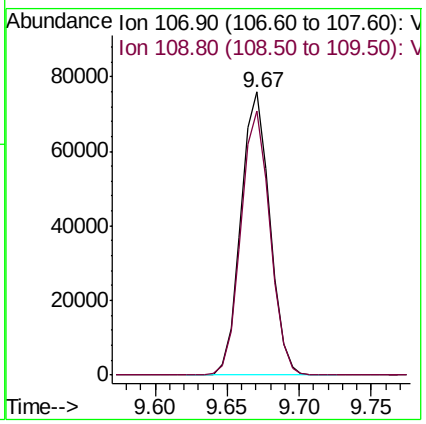




#61
1,2-Dibromoethane
Concen: 48.757 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

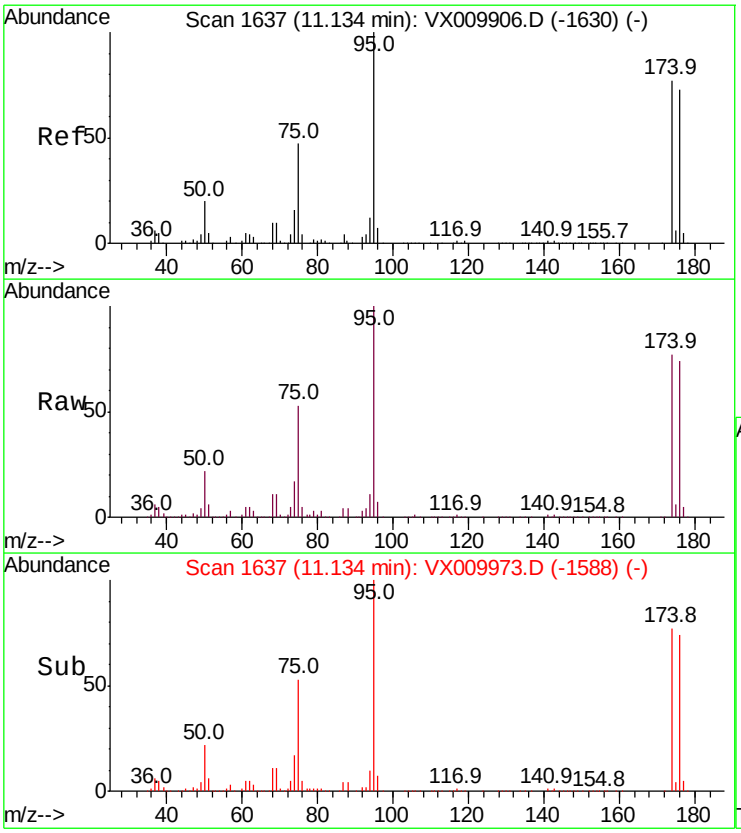
Tgt Ion:107 Resp: 105301

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

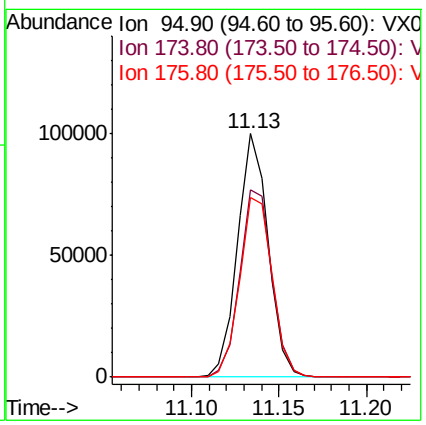
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

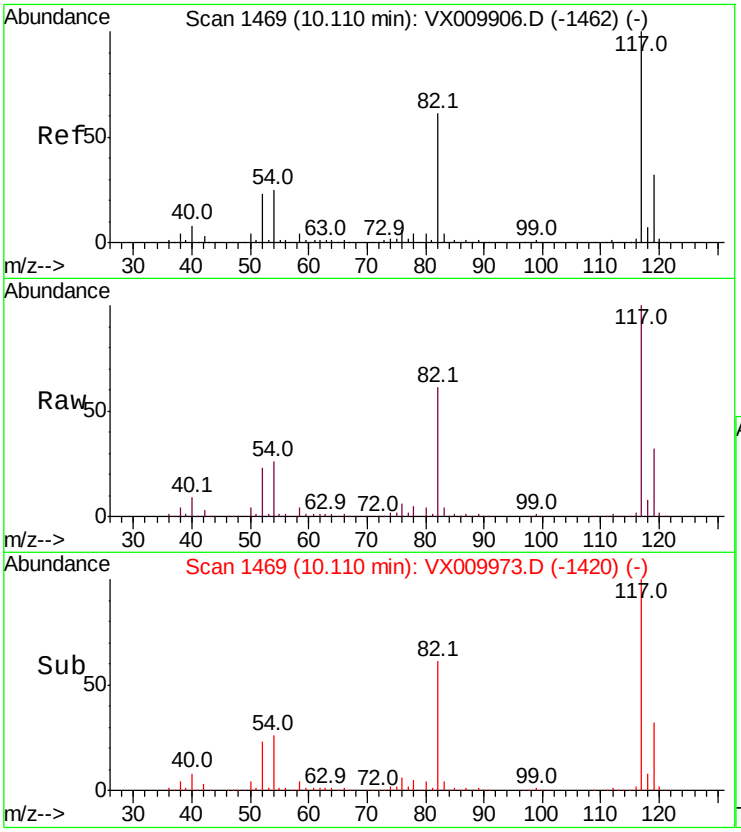


#62
4-Bromofluorobenzene
Concen: 46.528 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 95 Resp: 121945

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	161.6
176	78.3	0.0	159.2

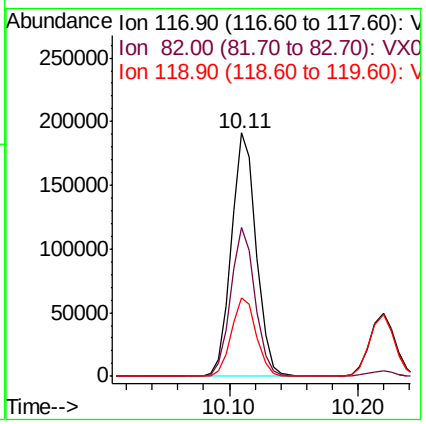




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

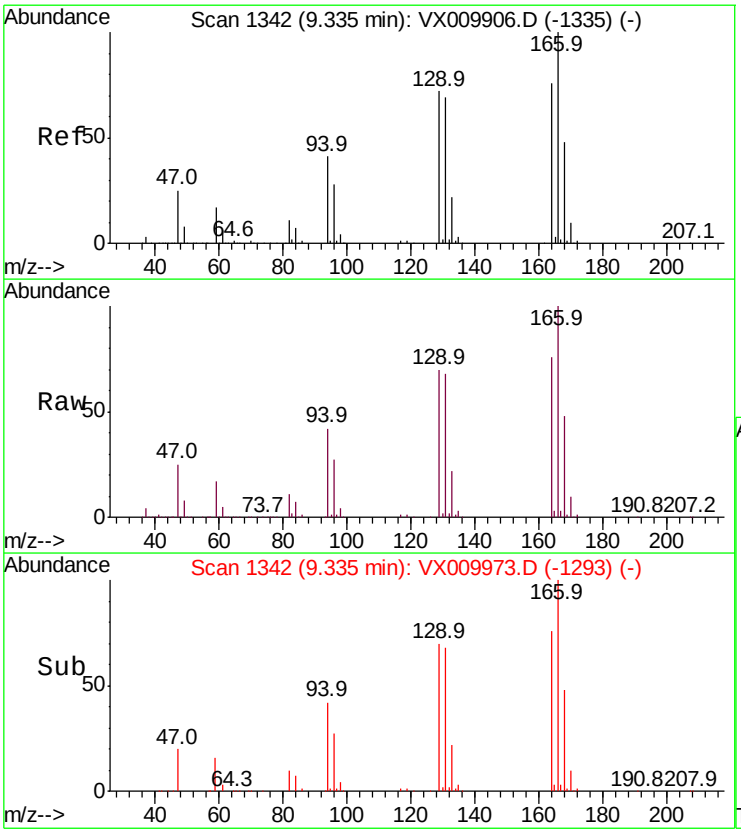
Tgt Ion:117 Resp: 257647

Ion	Ratio	Lower	Upper
117	100		
82	61.2	48.8	73.2
119	32.2	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

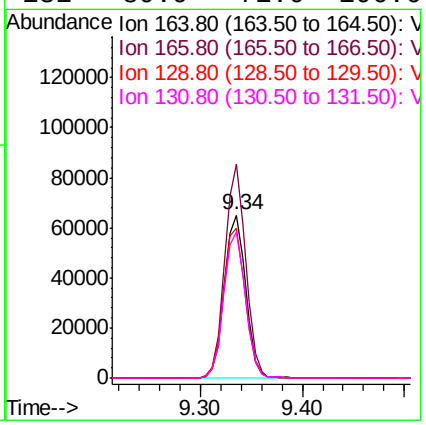
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

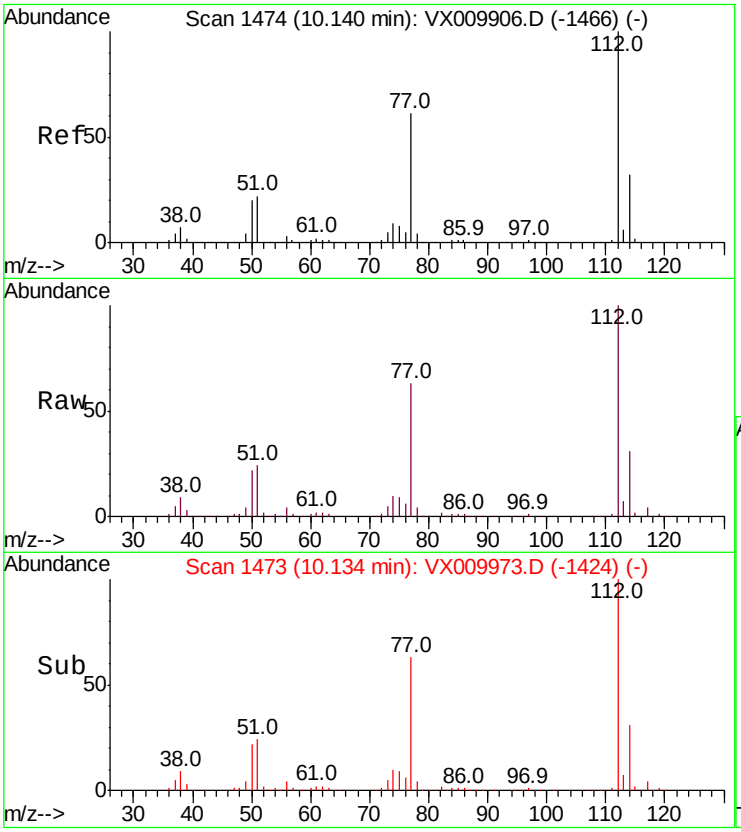


#64
Tetrachloroethene
Concen: 52.315 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:164 Resp: 94149

Ion	Ratio	Lower	Upper
164	100		
166	131.2	101.2	151.8
129	92.0	74.3	111.5
131	89.9	71.0	106.6





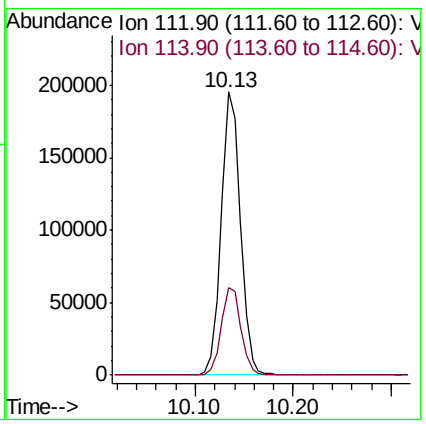
#65
Chlorobenzene
Concen: 49.483 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

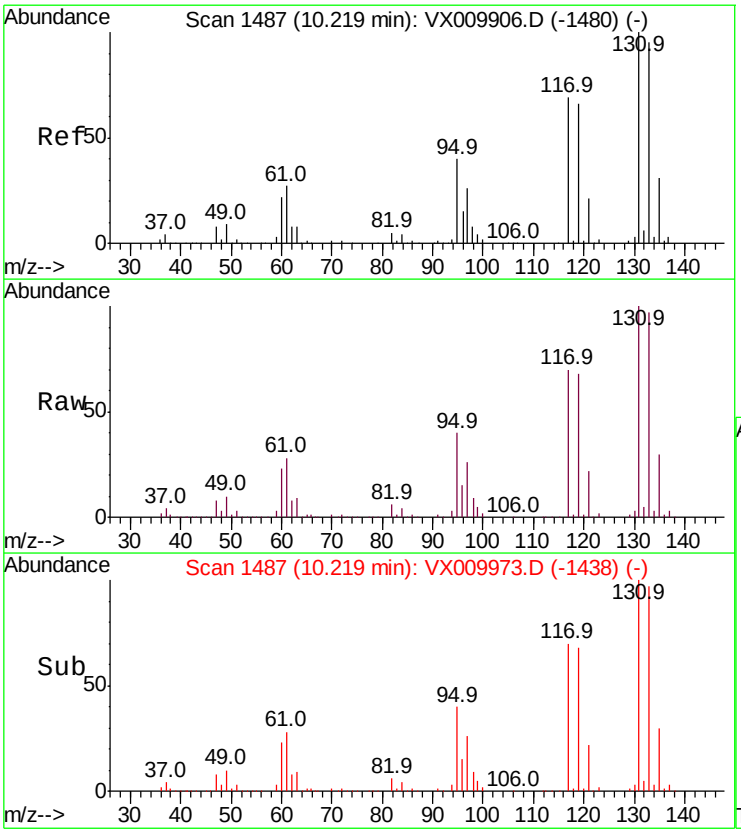
Tgt Ion:112 Resp: 266903

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

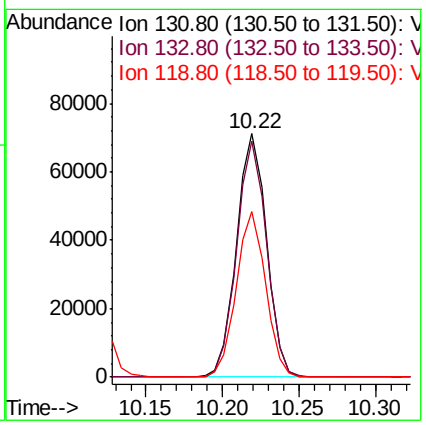


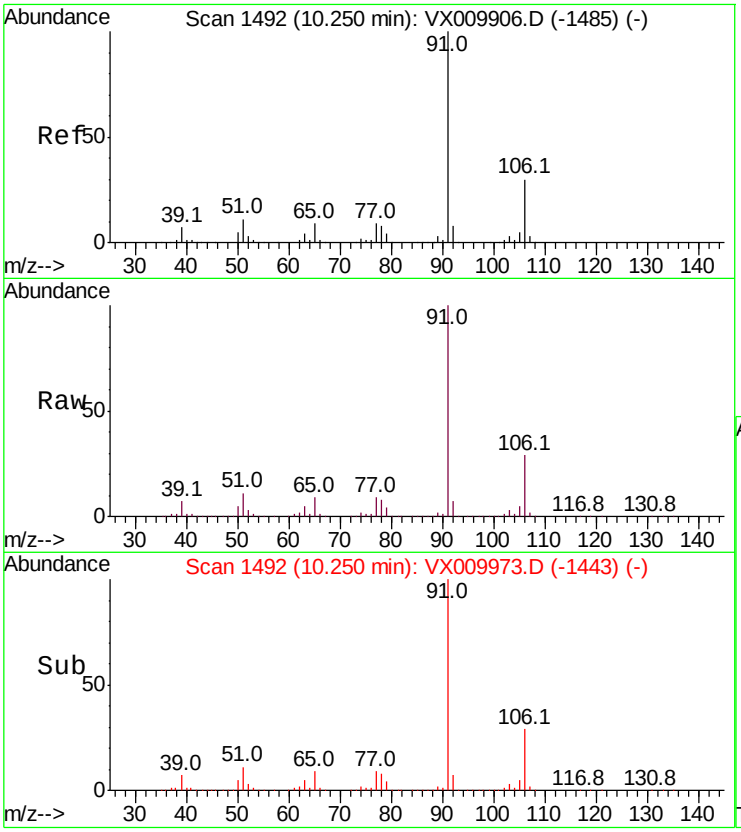


#66
1,1,1,2-Tetrachloroethane
Concen: 51.807 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:131 Resp: 96921

Ion	Ratio	Lower	Upper
131	100		
133	96.4	47.7	143.1
119	66.8	33.5	100.4

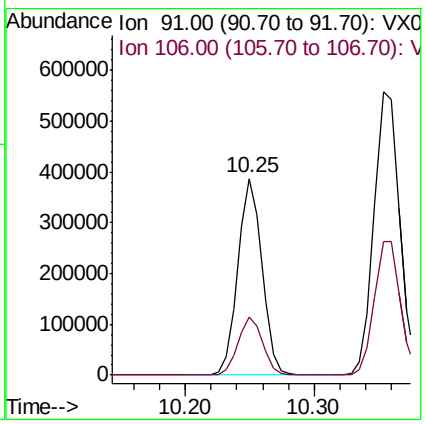




#67
Ethyl Benzene
Concen: 51.770 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

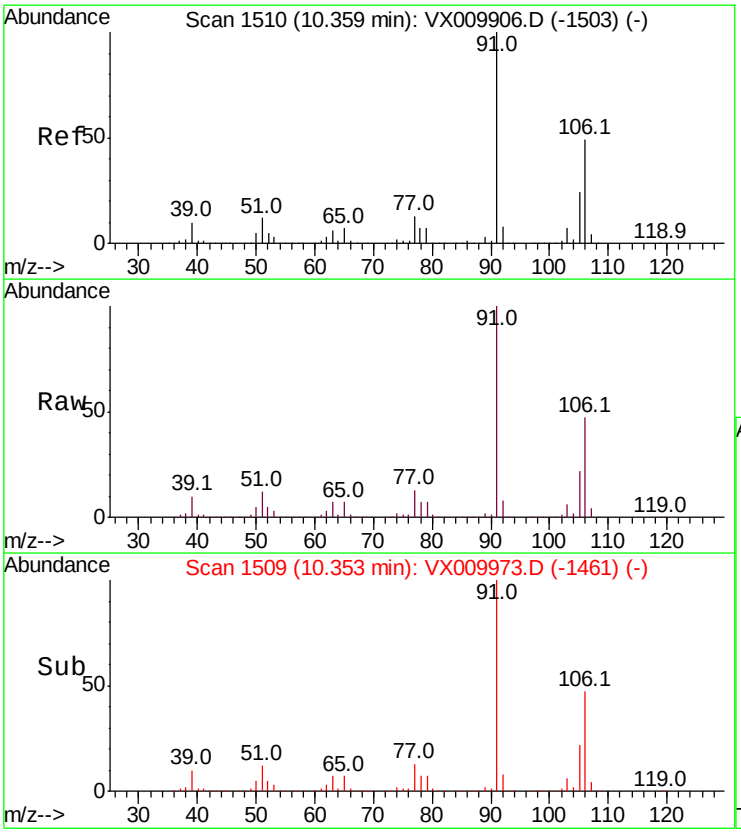
Tgt Ion: 91 Resp: 501382

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

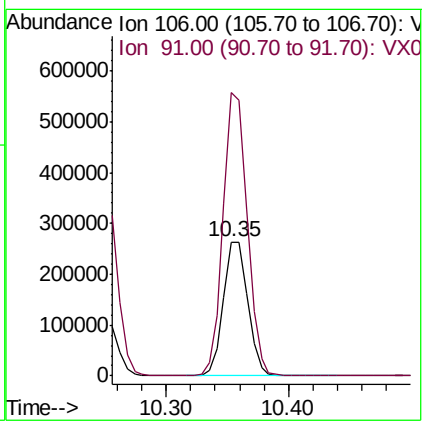
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

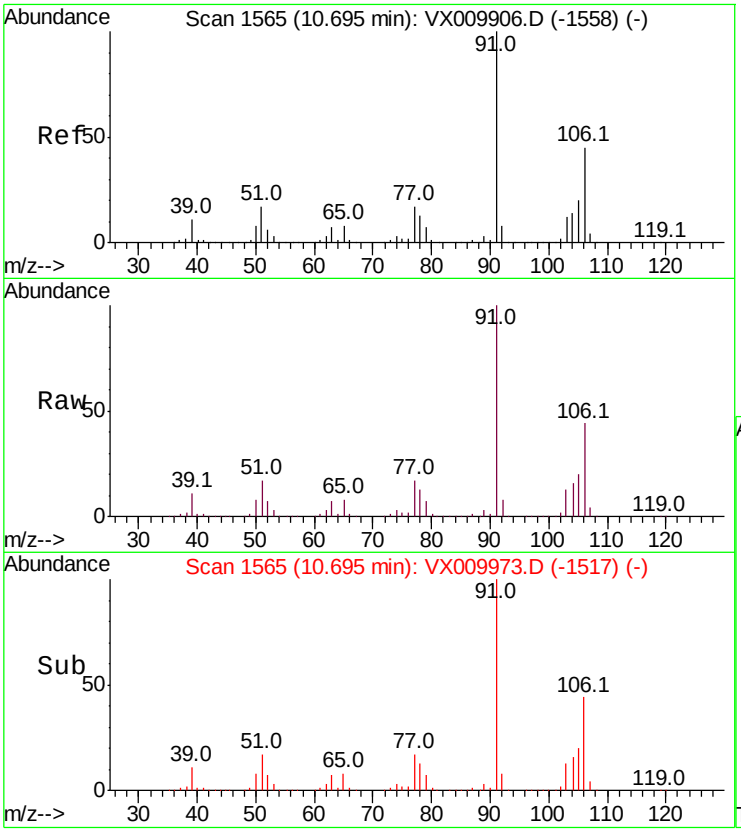


#68
m/p-Xylenes
Concen: 102.306 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:106 Resp: 366040

Ion	Ratio	Lower	Upper
106	100		
91	209.1	164.0	246.0

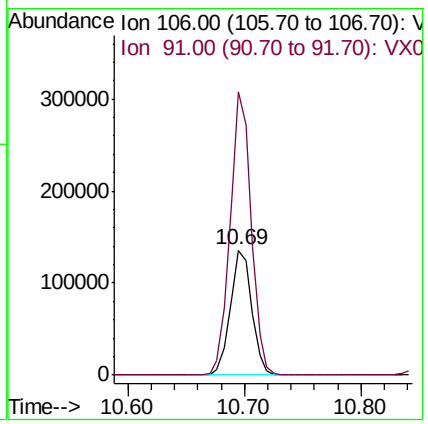




#69
o-Xylene
Concen: 50.948 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

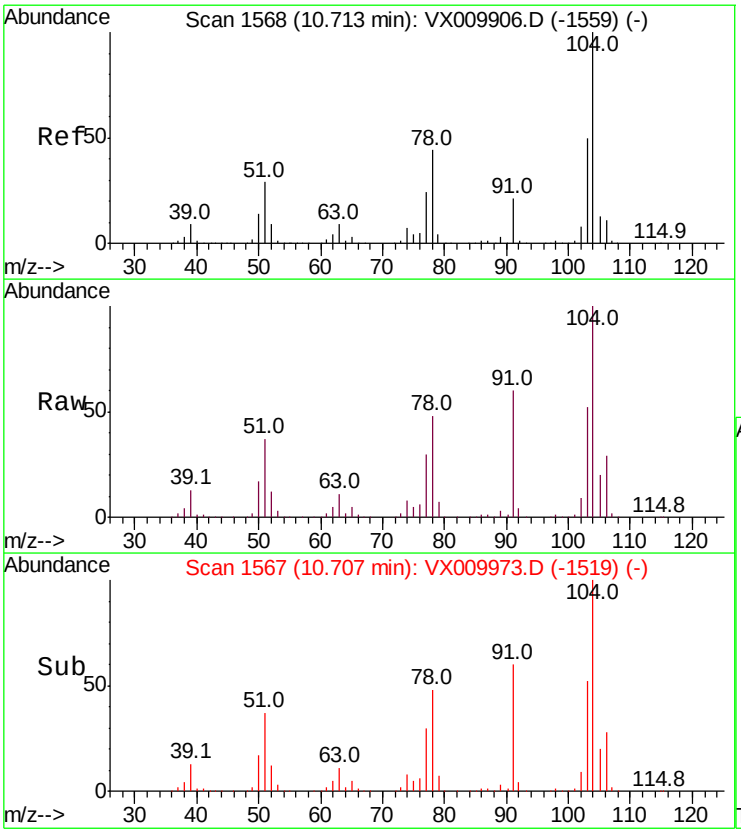
Tgt Ion:106 Resp: 174821

Ion	Ratio	Lower	Upper
106	100		
91	222.1	109.5	328.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

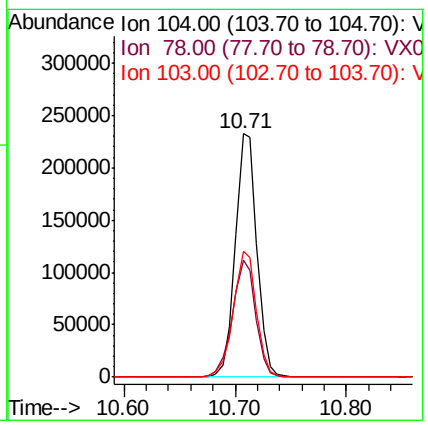
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

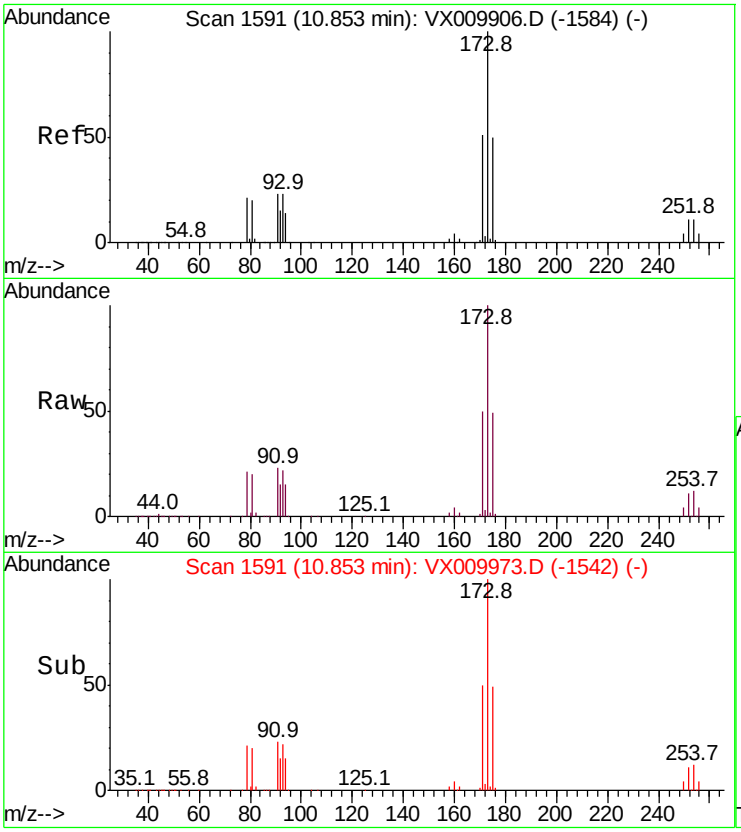


#70
Styrene
Concen: 51.551 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:104 Resp: 310177

Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.0	61.4
103	55.2	43.8	65.6

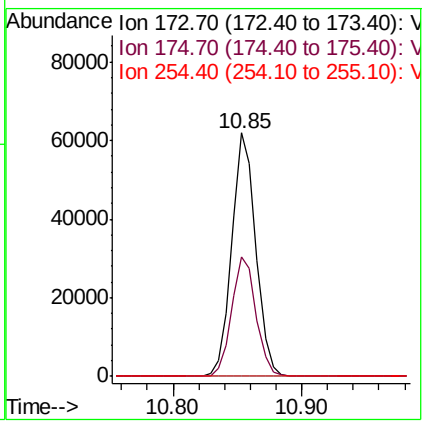




#71
Bromoform
Concen: 52.669 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

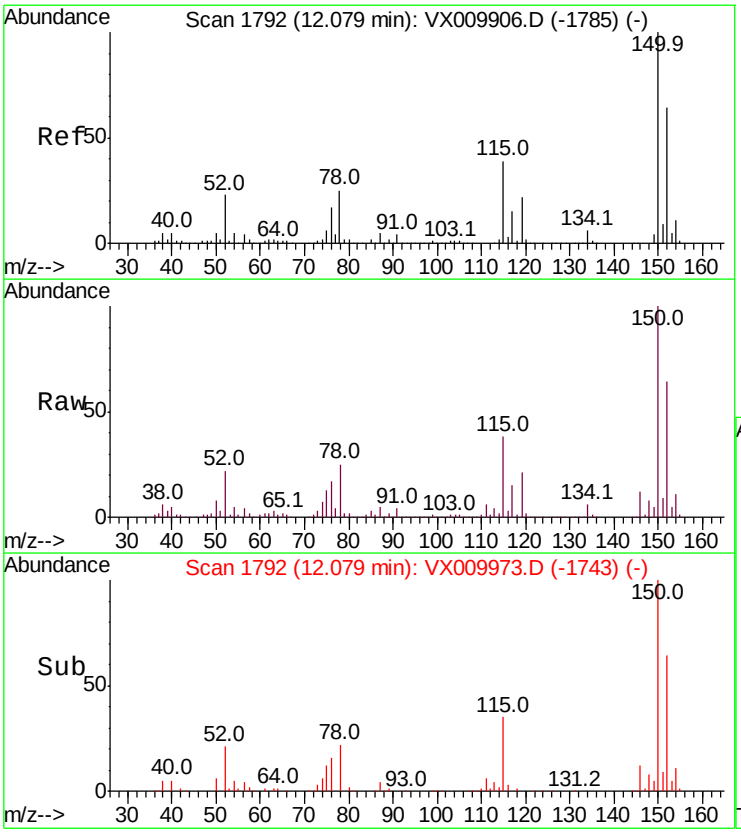
Tgt Ion:173 Resp: 80543

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.5	73.5
254	0.2	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

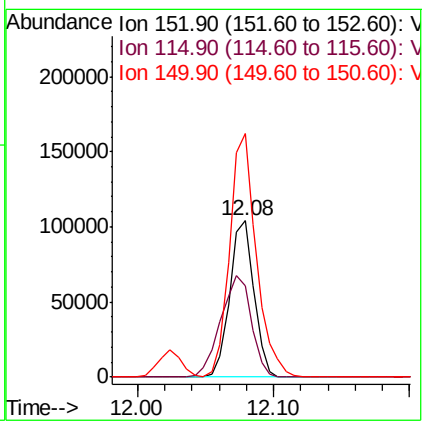
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

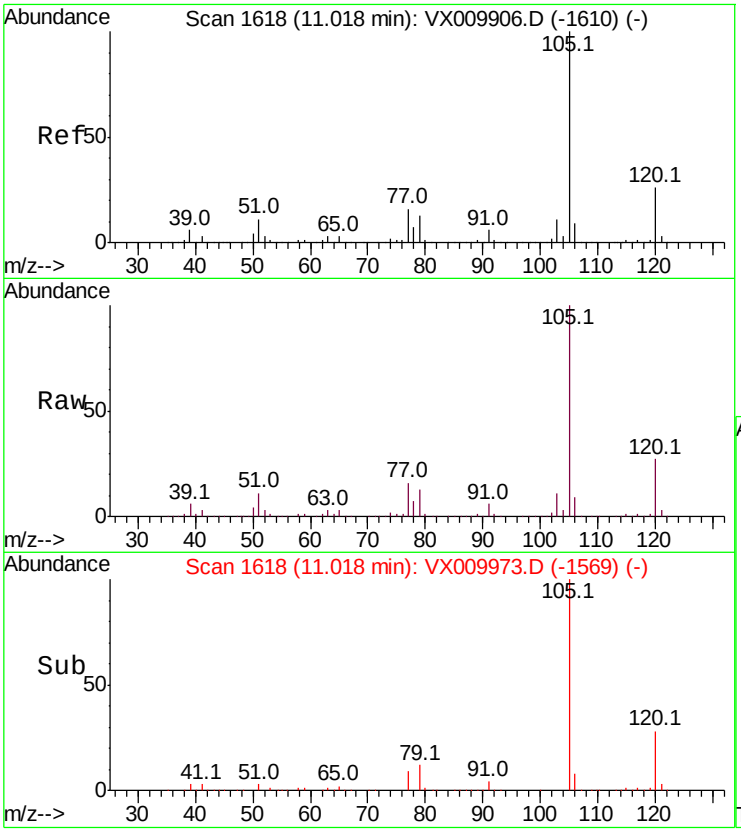


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:152 Resp: 128470

Ion	Ratio	Lower	Upper
152	100		
115	82.3	41.2	123.6
150	170.8	0.0	346.4





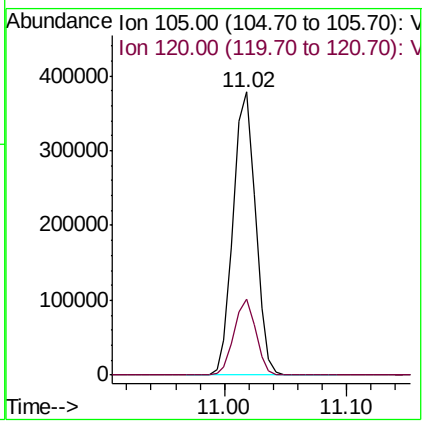
#73
Isopropylbenzene
Concen: 50.185 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

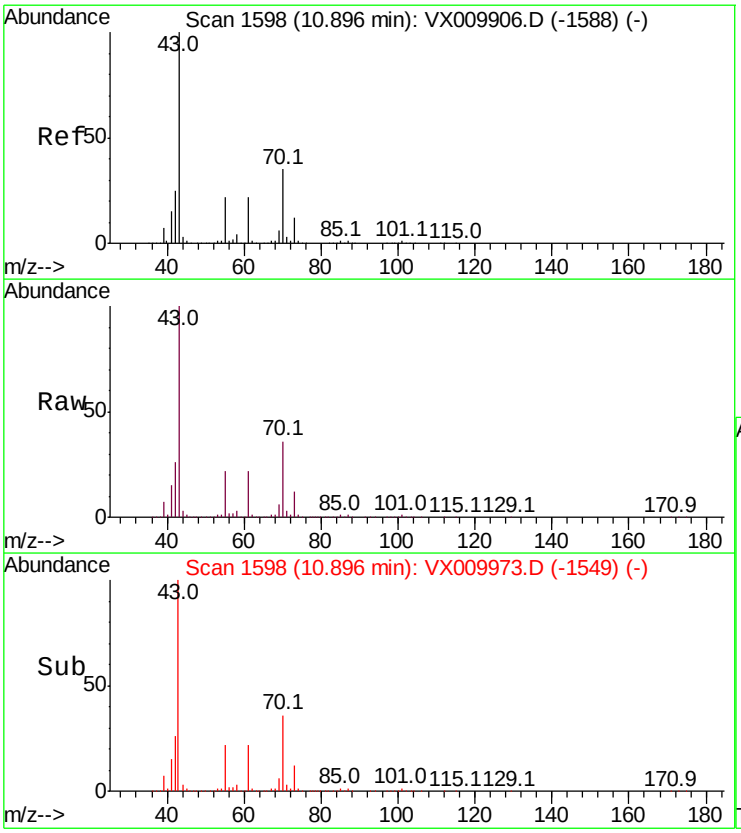
Tgt Ion:105 Resp: 475692

Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

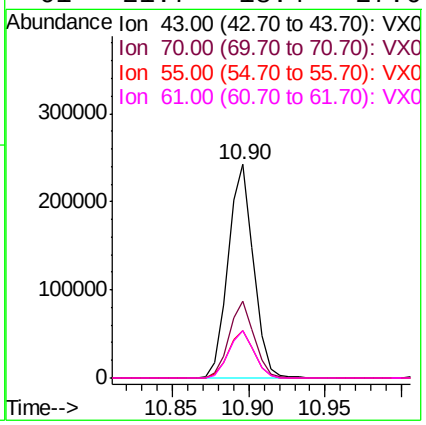


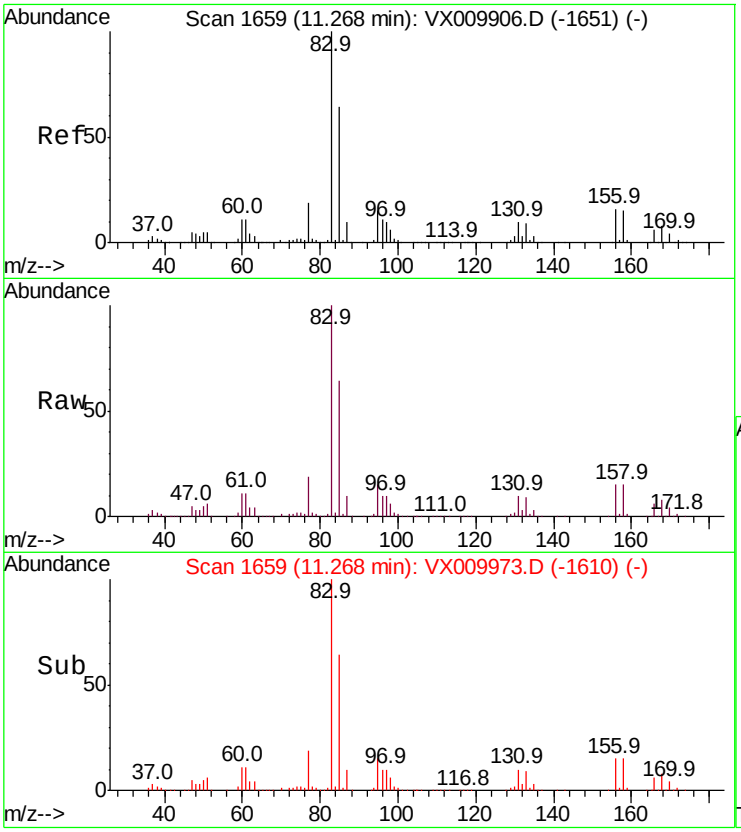


#74
N-amyl acetate
Concen: 49.143 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 43 Resp: 278350

Ion	Ratio	Lower	Upper
43	100		
70	35.2	30.0	45.0
55	22.2	17.9	26.9
61	21.7	18.4	27.6

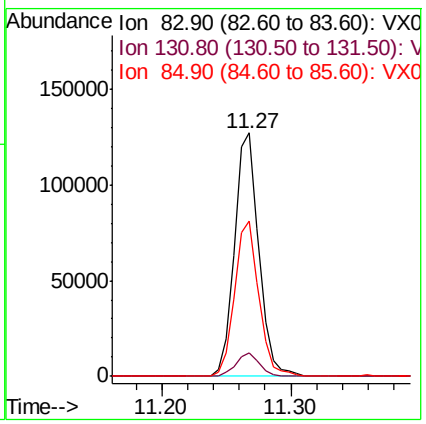




#75
1,1,2,2-Tetrachloroethane
Concen: 47.284 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

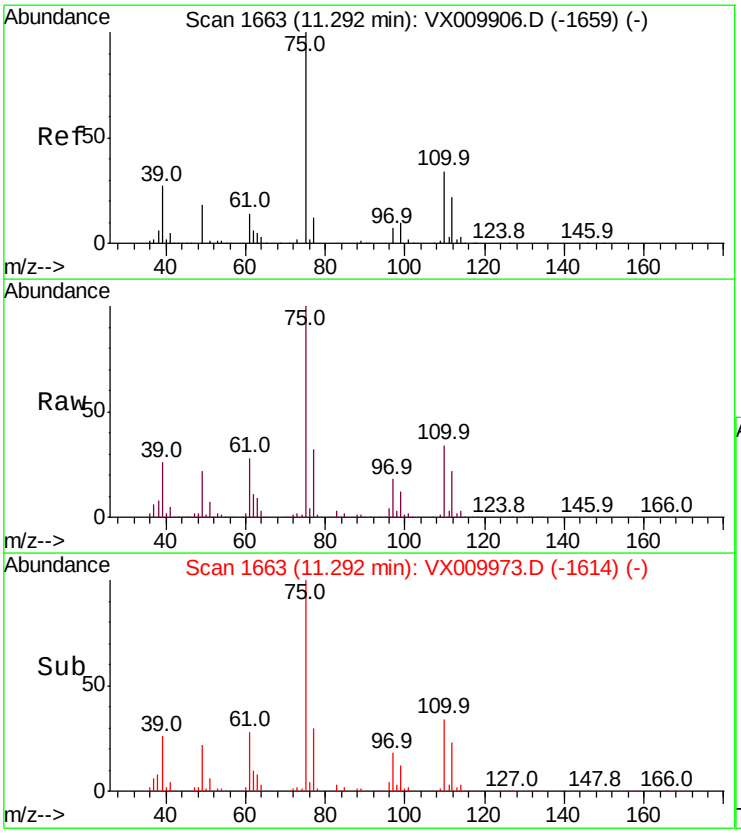
Tgt Ion: 83 Resp: 167211

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.6	13.8
85	63.6	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

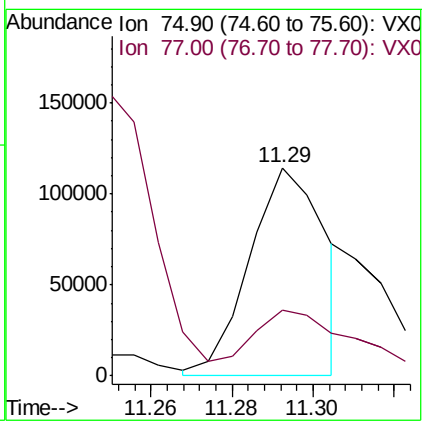
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

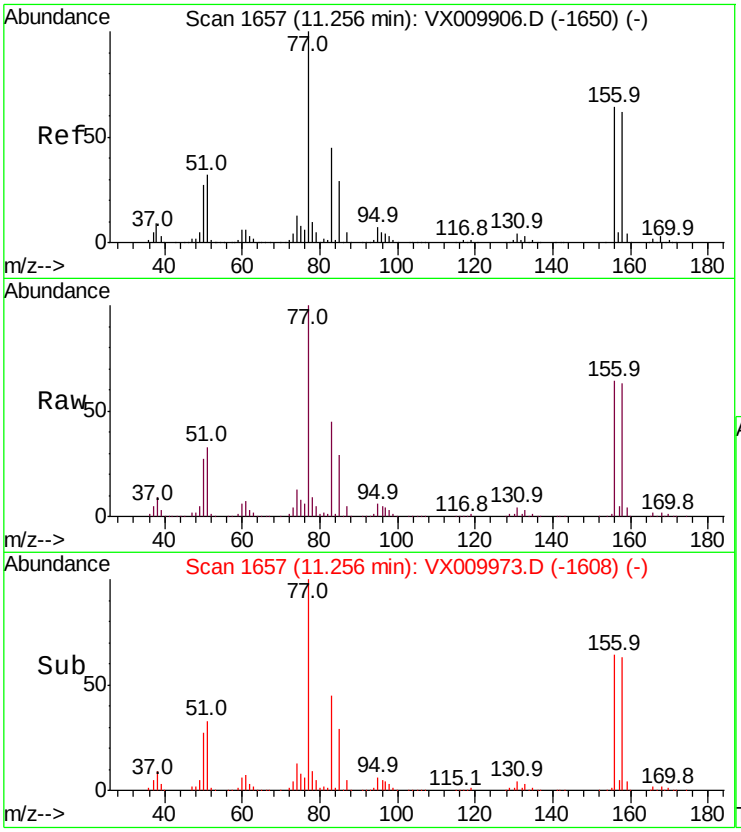


#76
1,2,3-Trichloropropane
Concen: 40.901 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 75 Resp: 148751

Ion	Ratio	Lower	Upper
75	100		
77	43.1	22.1	66.1

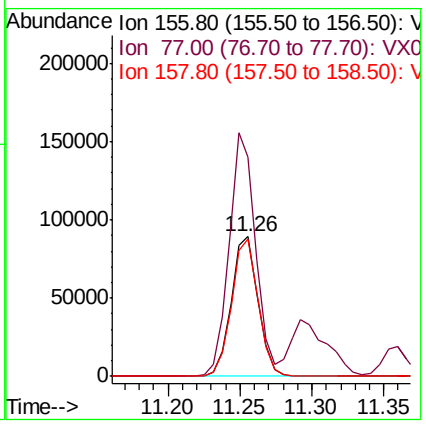




#77
Bromobenzene
Concen: 48.019 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

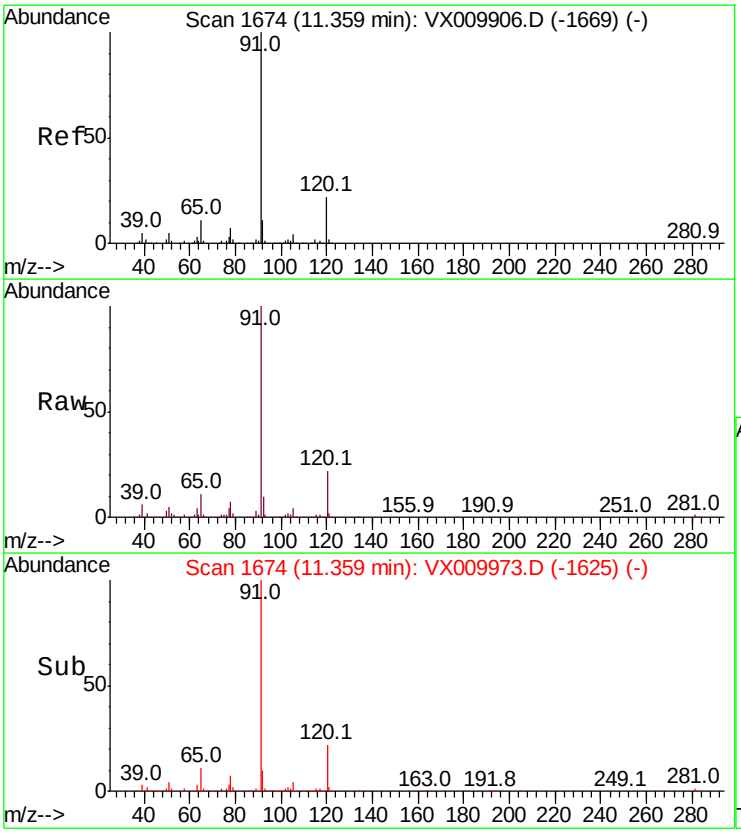
Tgt Ion:156 Resp: 115996

Ion	Ratio	Lower	Upper
156	100		
77	172.2	84.8	254.3
158	97.5	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

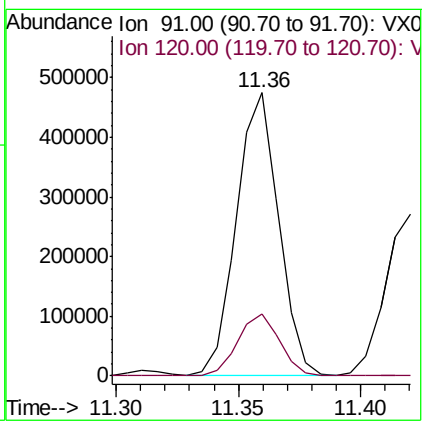
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

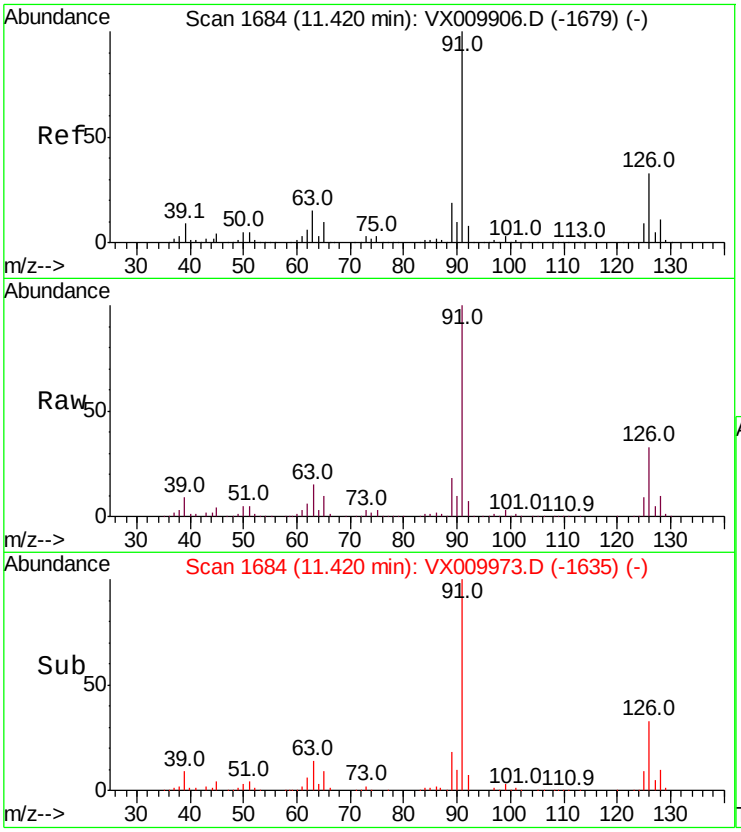


#78
n-propylbenzene
Concen: 51.879 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 91 Resp: 566823

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.0	33.0





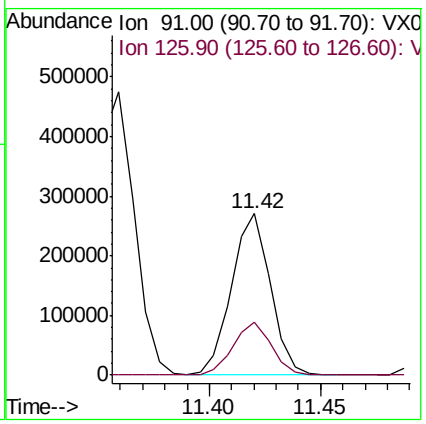
#79
2-Chlorotoluene
Concen: 49.166 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

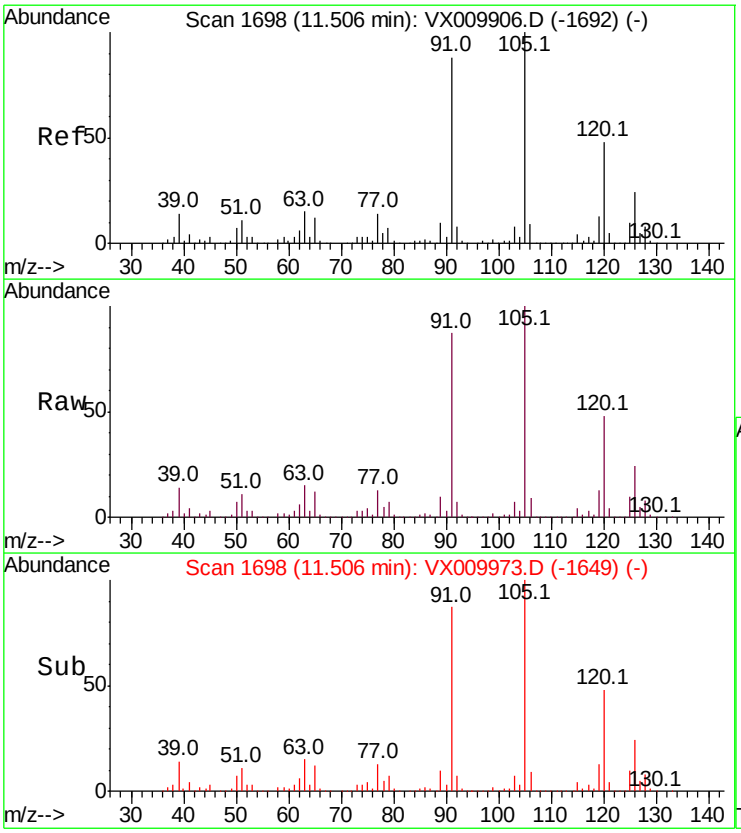
Tgt Ion: 91 Resp: 328204

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

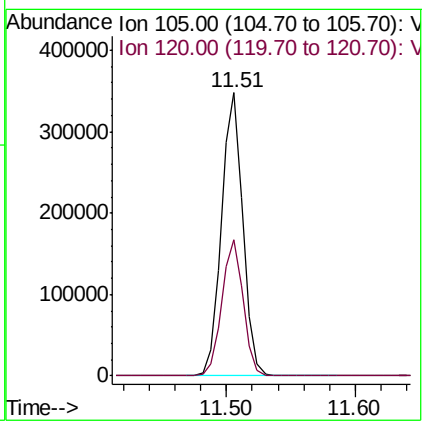


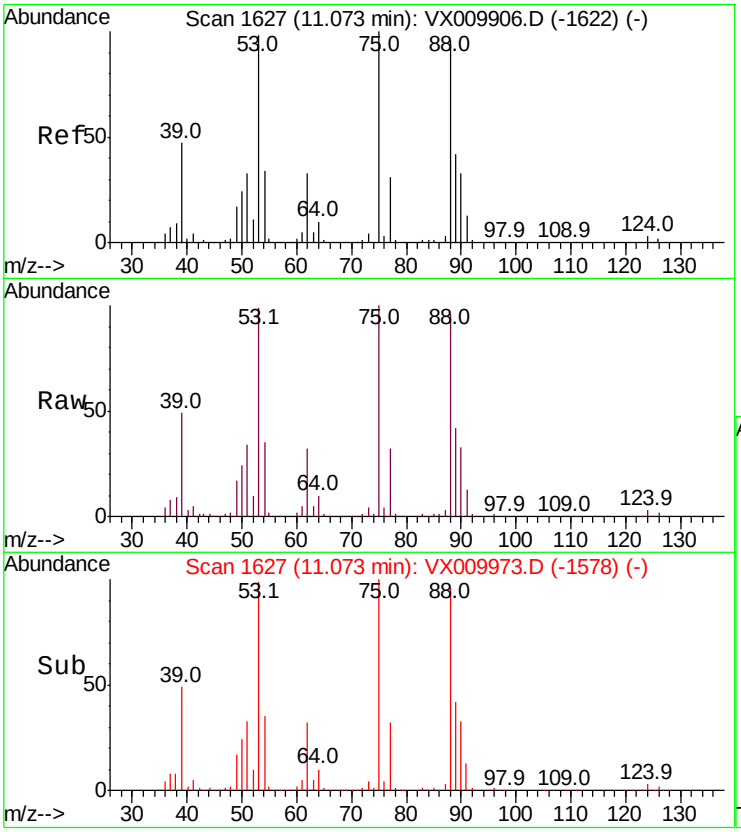


#80
1,3,5-Trimethylbenzene
Concen: 50.846 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:105 Resp: 406032

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.3	72.9

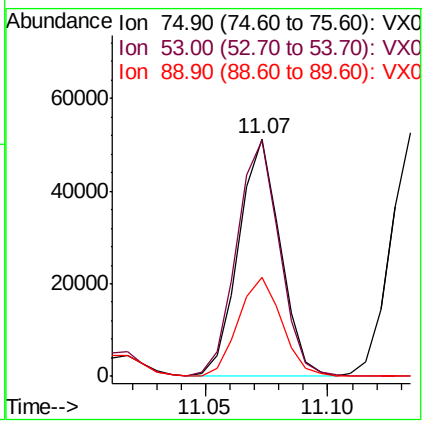




#81
trans-1,4-Dichloro-2-butene
Concen: 48.918 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

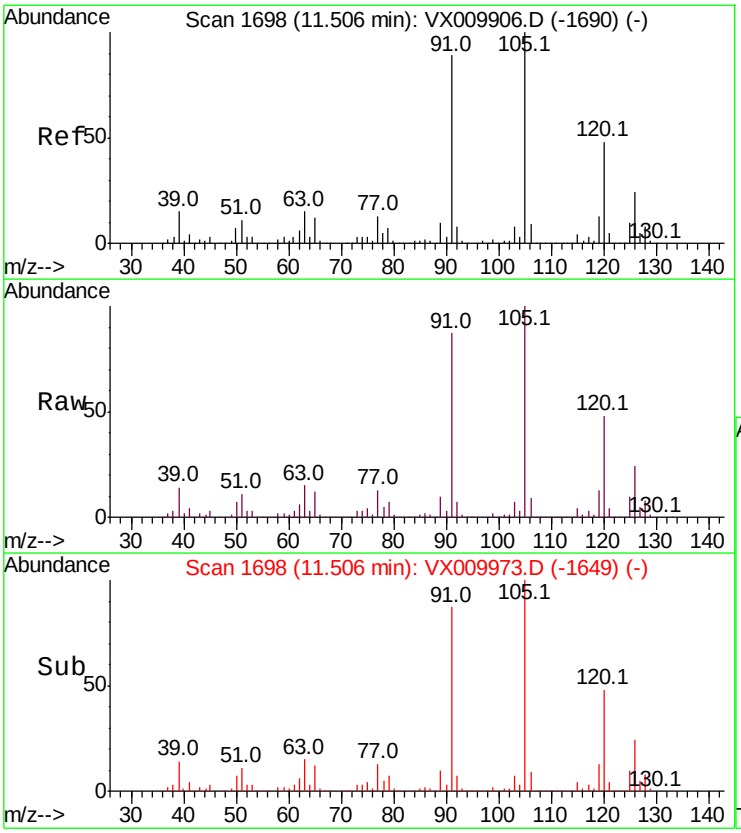
Tgt Ion: 75 Resp: 60741

Ion	Ratio	Lower	Upper
75	100		
53	102.1	79.0	118.6
89	43.7	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

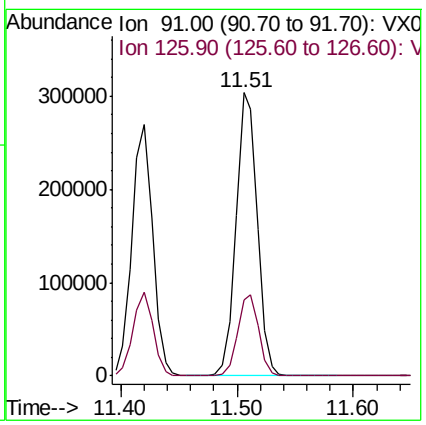
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

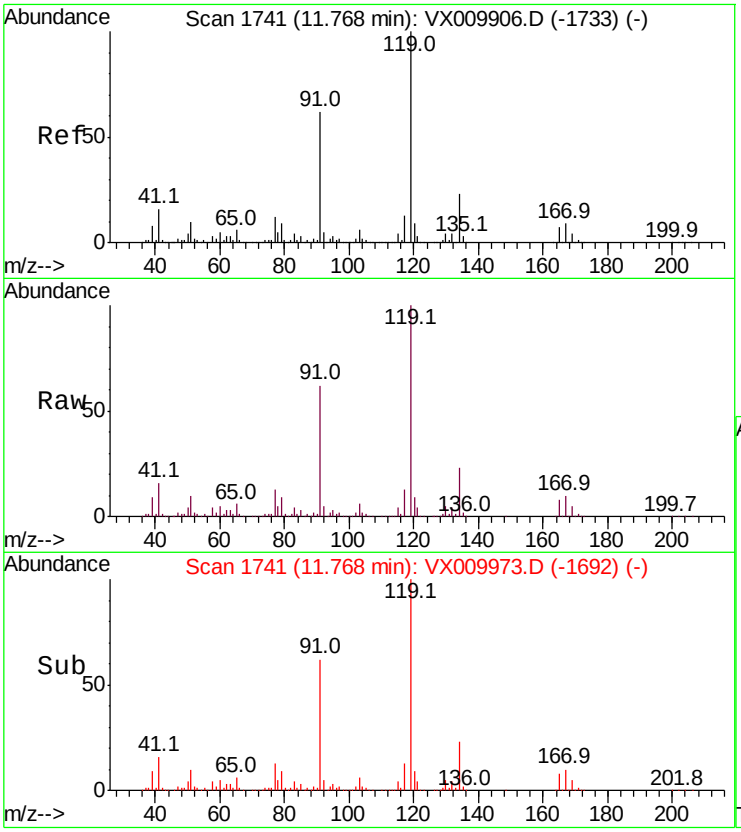


#82
4-Chlorotoluene
Concen: 49.474 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 91 Resp: 384456

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.5	43.6

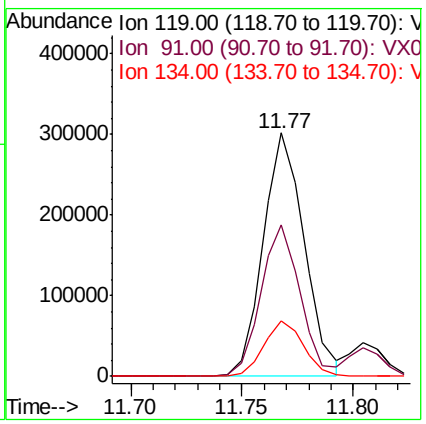




#83
tert-Butylbenzene
Concen: 50.638 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

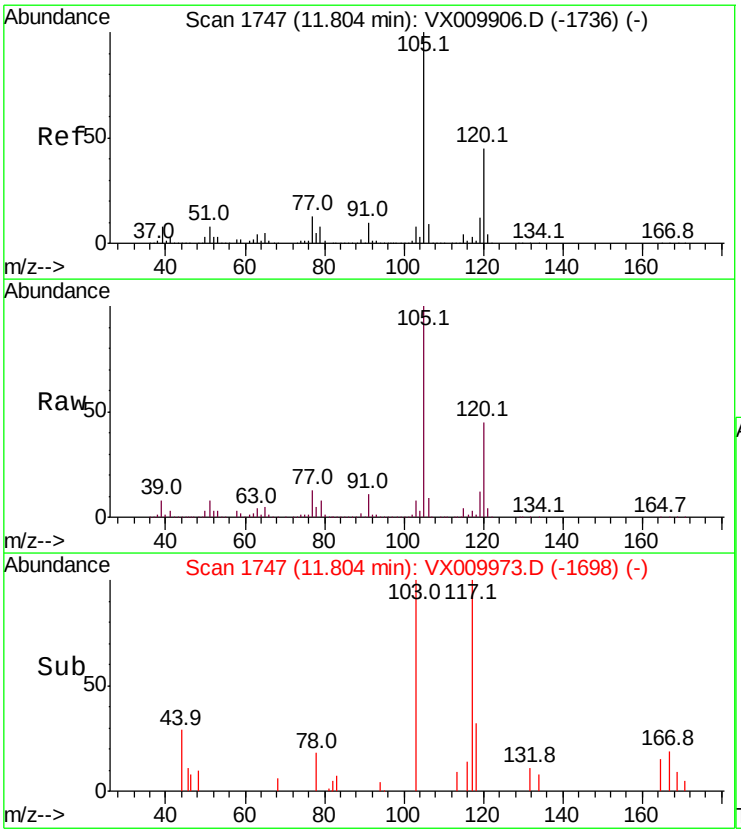
Tgt Ion:119 Resp: 386868

Ion	Ratio	Lower	Upper
119	100		
91	59.8	29.5	88.5
134	22.0	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

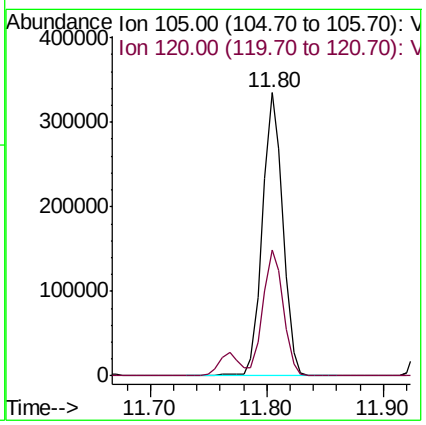
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

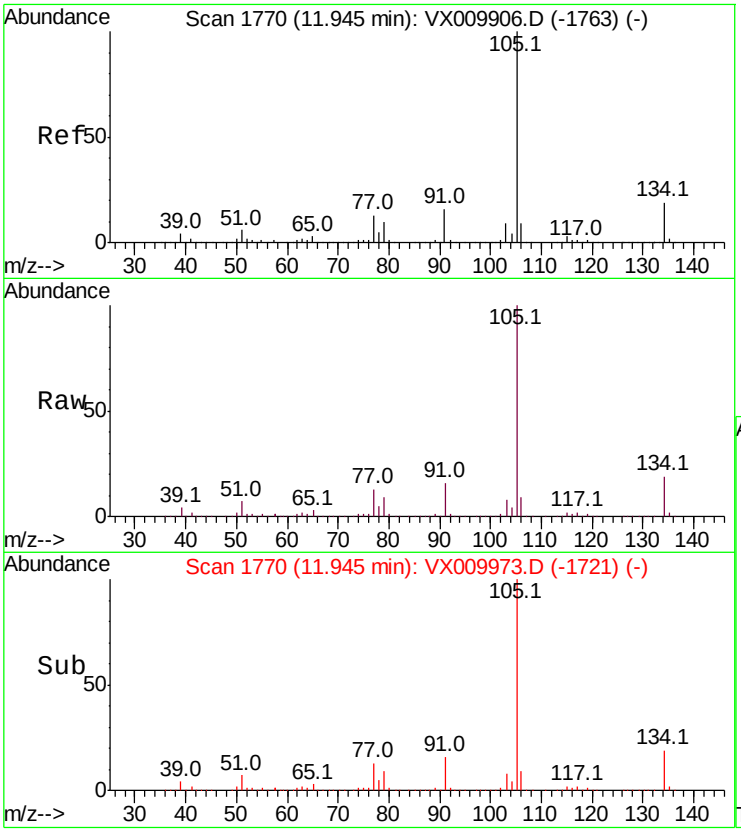


#84
1,2,4-Trimethylbenzene
Concen: 50.127 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:105 Resp: 406513

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.0	66.0

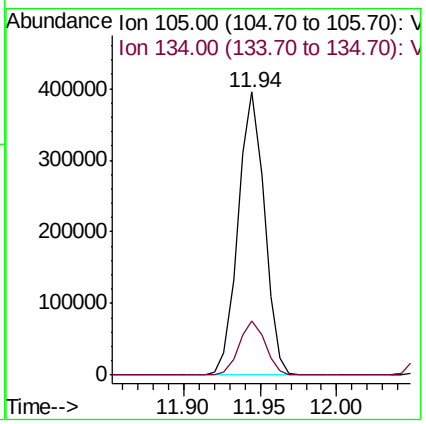




#85
sec-Butylbenzene
Concen: 51.958 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

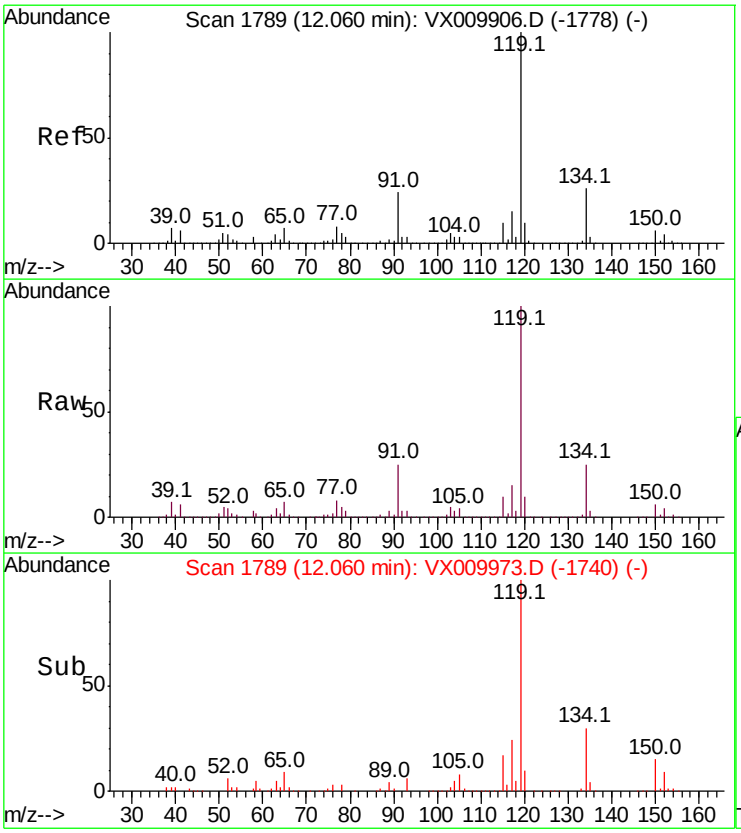
Tgt Ion:105 Resp: 472240

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

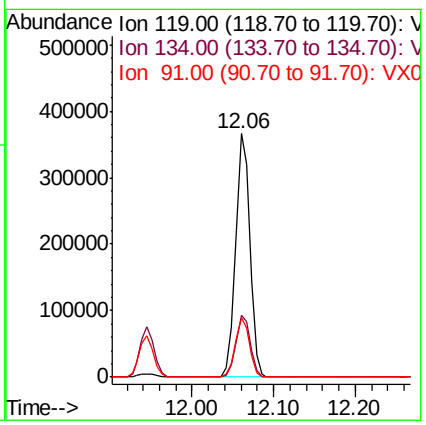
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

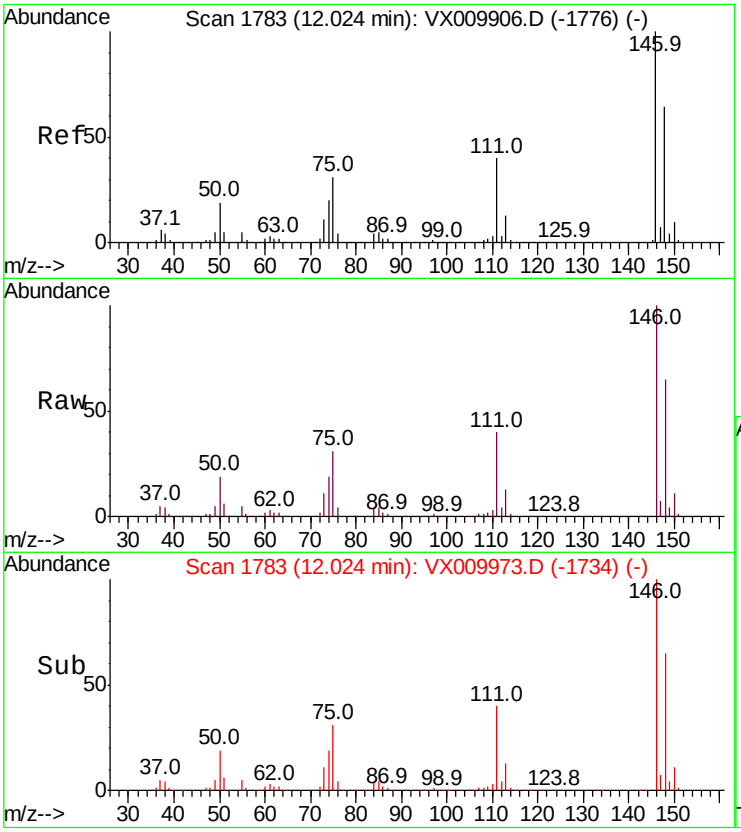


#86
p-Isopropyltoluene
Concen: 52.927 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:119 Resp: 432690

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.9	38.7
91	24.2	11.8	35.4

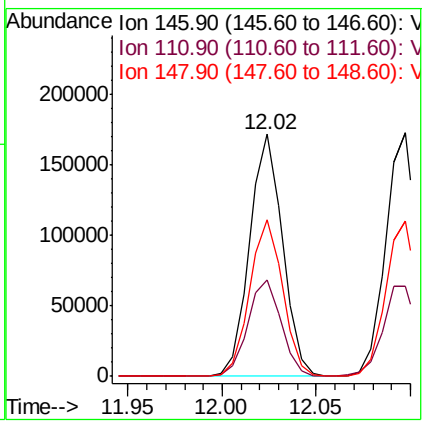




#87
1,3-Dichlorobenzene
Concen: 48.333 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

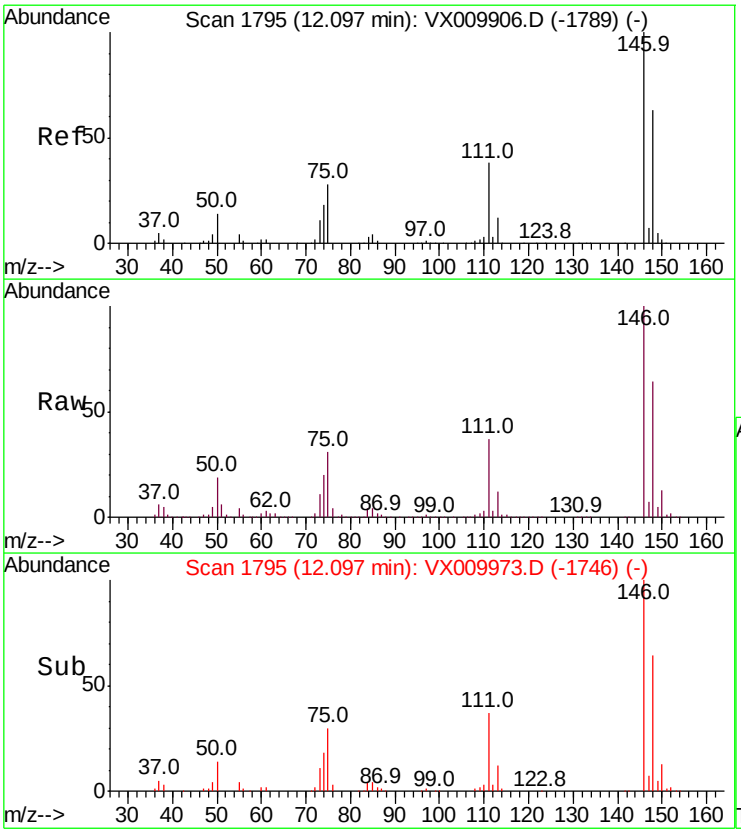
Tgt Ion:146 Resp: 207864

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.0	59.9
148	64.6	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

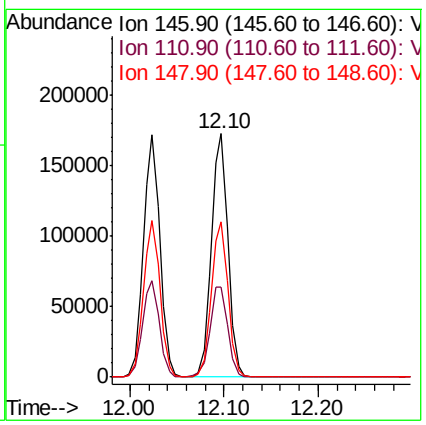
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

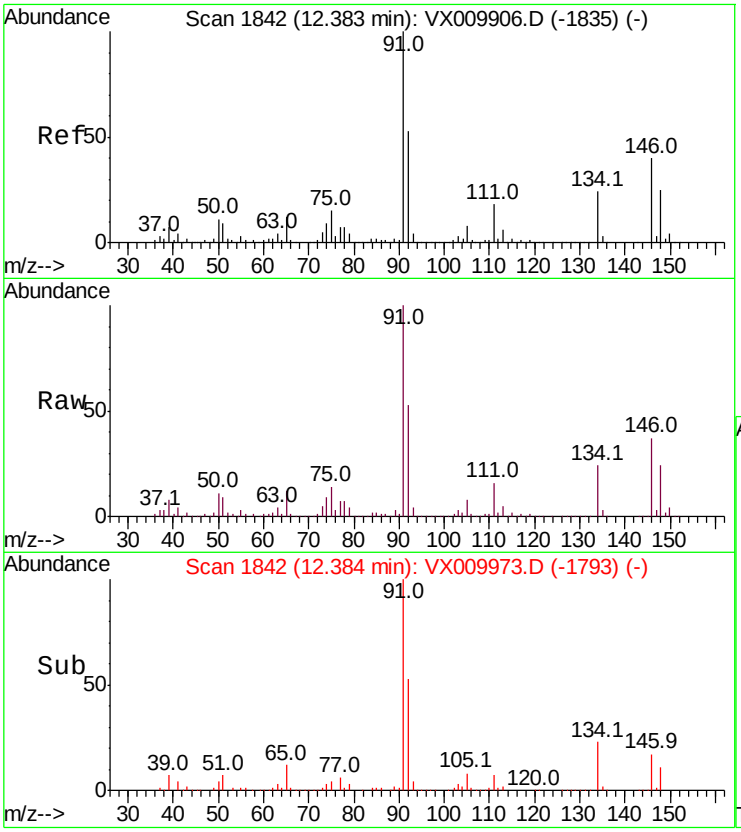


#88
1,4-Dichlorobenzene
Concen: 47.657 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:146 Resp: 209022

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.6	58.8
148	64.2	31.8	95.3

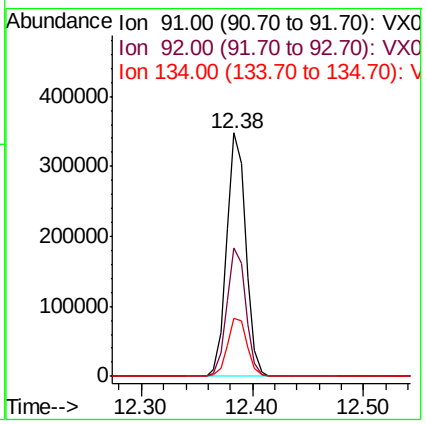




#89
n-Butylbenzene
Concen: 53.645 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

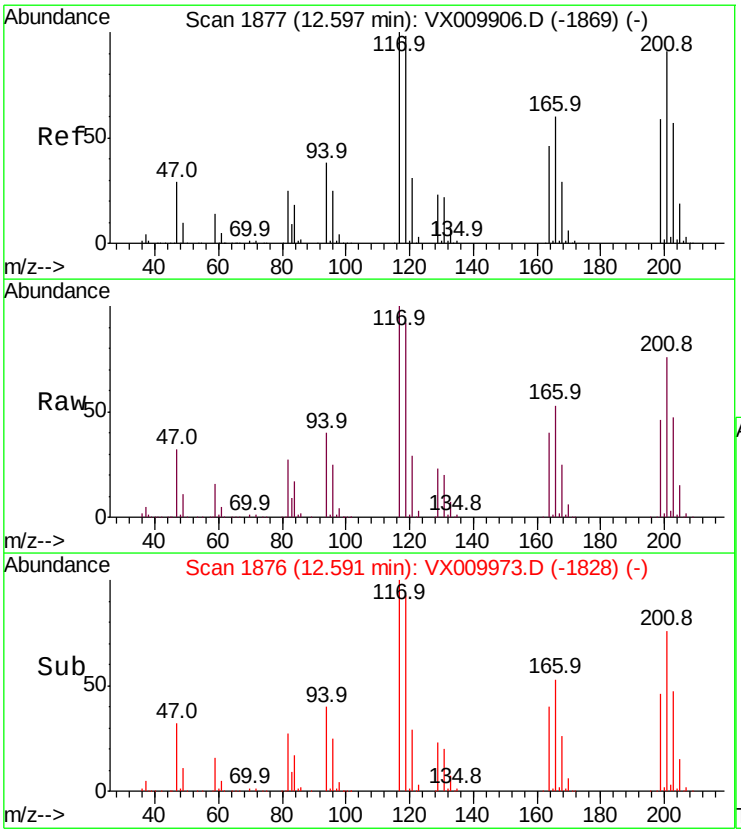
Tgt Ion: 91 Resp: 412151

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.5	79.5
134	24.4	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

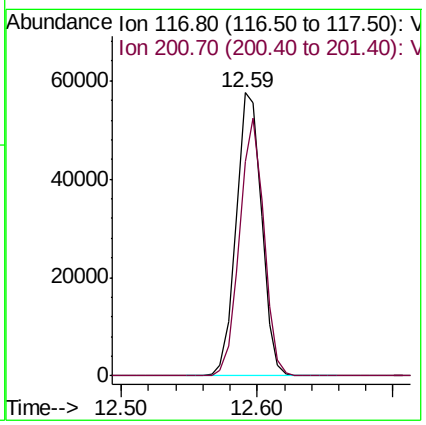
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

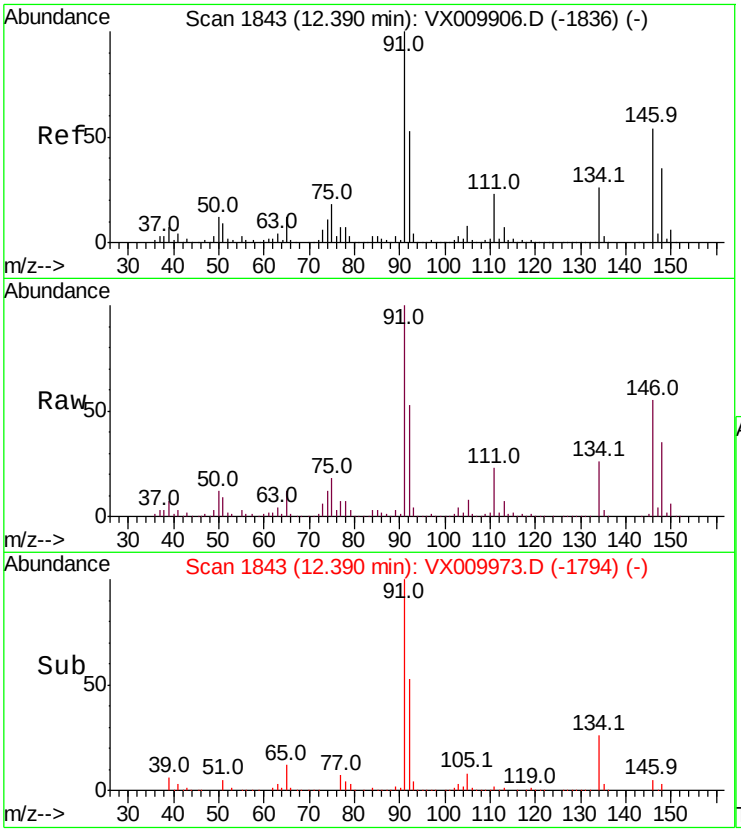


#90
Hexachloroethane
Concen: 53.331 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:117 Resp: 74821

Ion	Ratio	Lower	Upper
117	100		
201	87.0	42.3	126.9





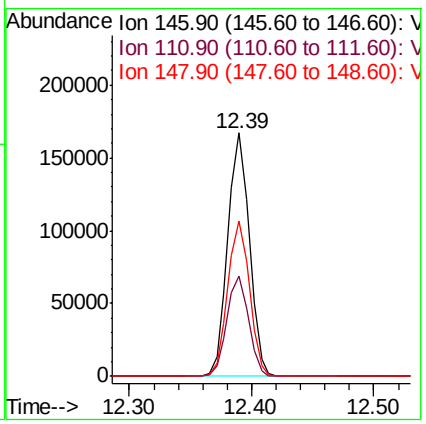
#91
1,2-Dichlorobenzene
Concen: 47.897 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

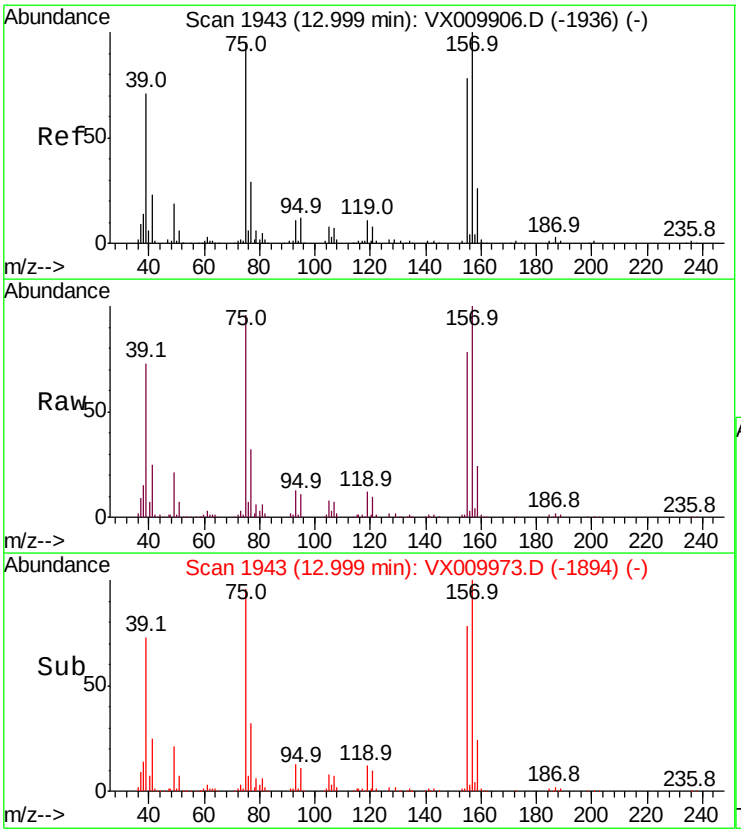
Tgt Ion:146 Resp: 203088

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.4
148	64.5	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

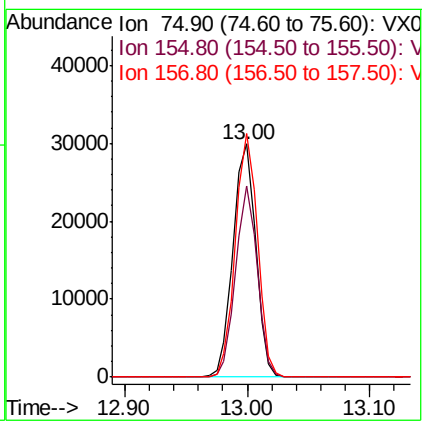


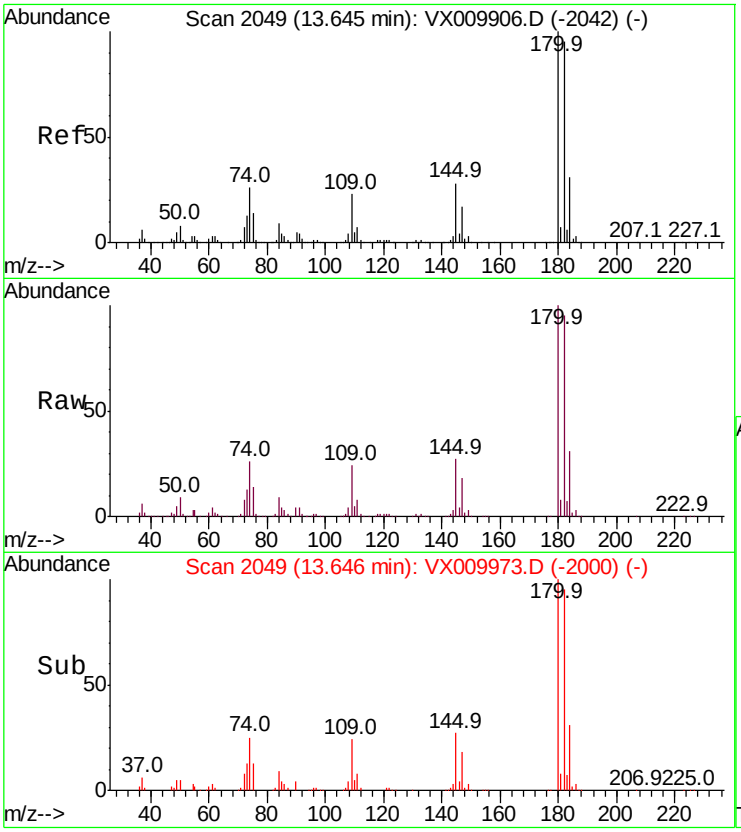


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.180 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion: 75 Resp: 38440

Ion	Ratio	Lower	Upper
75	100		
155	77.8	42.0	126.0
157	101.6	53.2	159.6

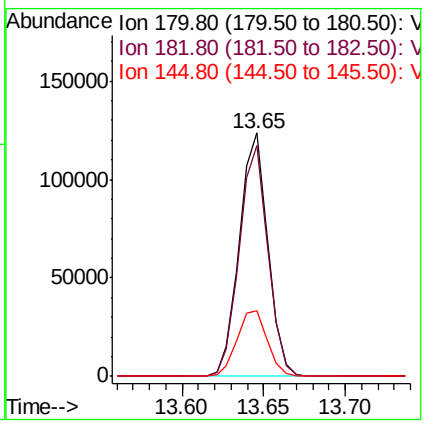




#93
1,2,4-Trichlorobenzene
Concen: 49.833 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

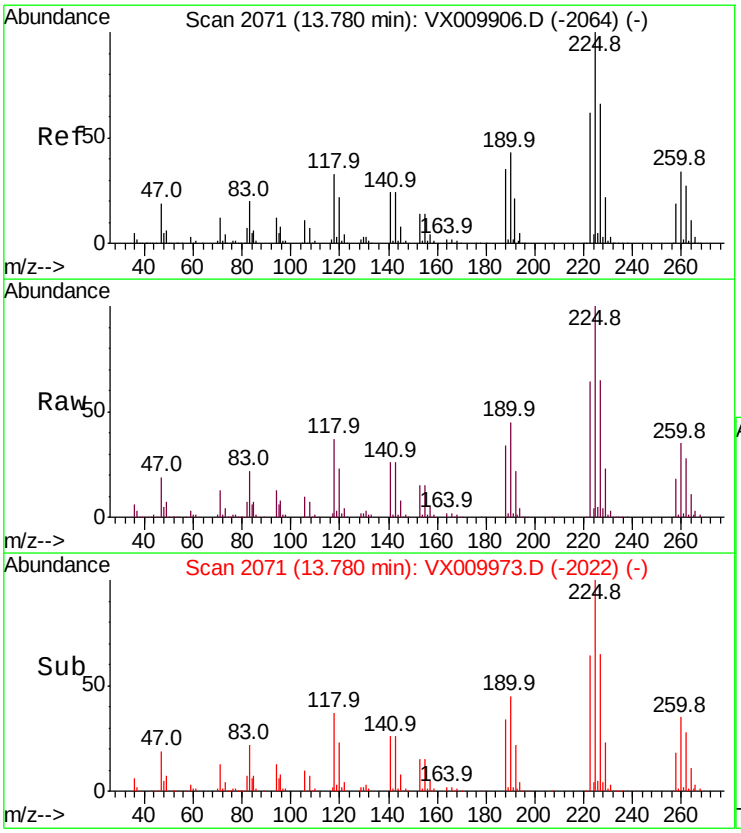
Tgt Ion:180 Resp: 150998

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.4	145.2
145	28.7	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

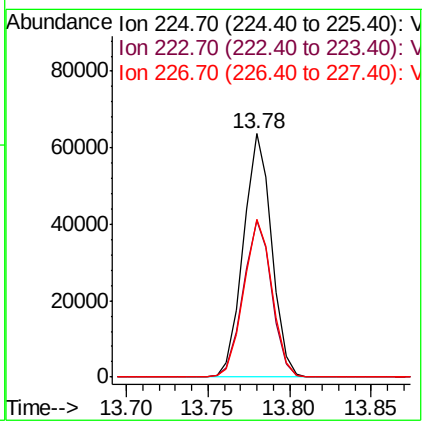
Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM

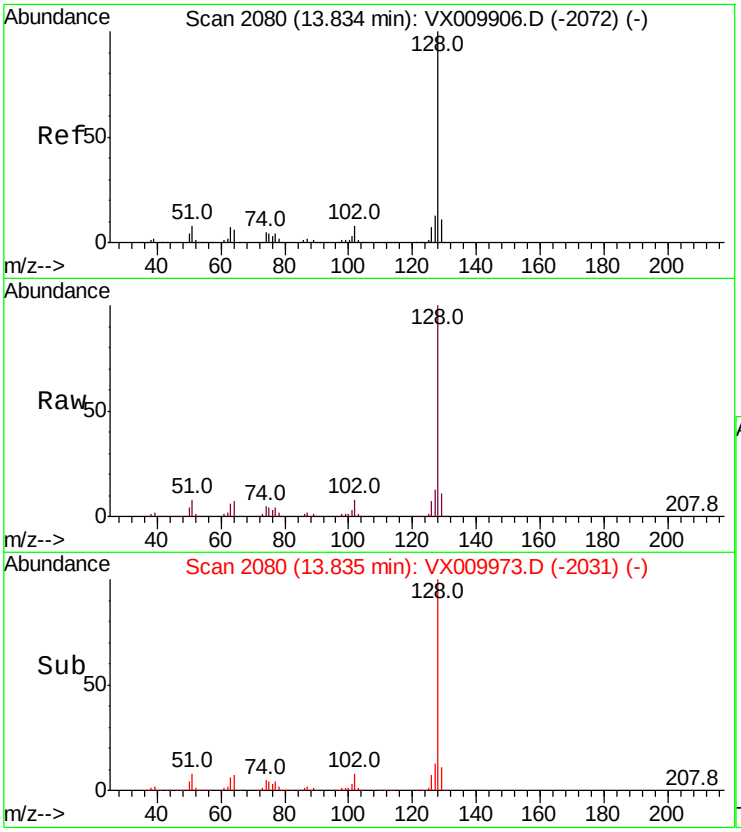


#94
Hexachlorobutadiene
Concen: 50.631 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:225 Resp: 76950

Ion	Ratio	Lower	Upper
225	100		
223	64.7	31.3	93.8
227	64.7	31.8	95.3

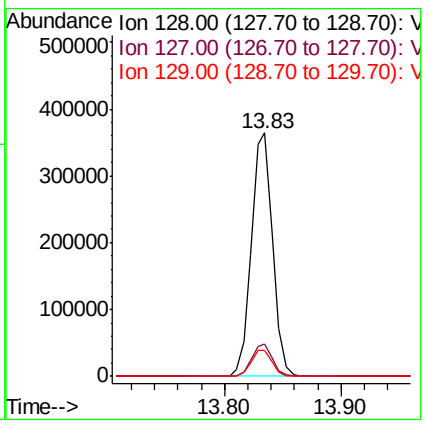




#95
Naphthalene
Concen: 48.918 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

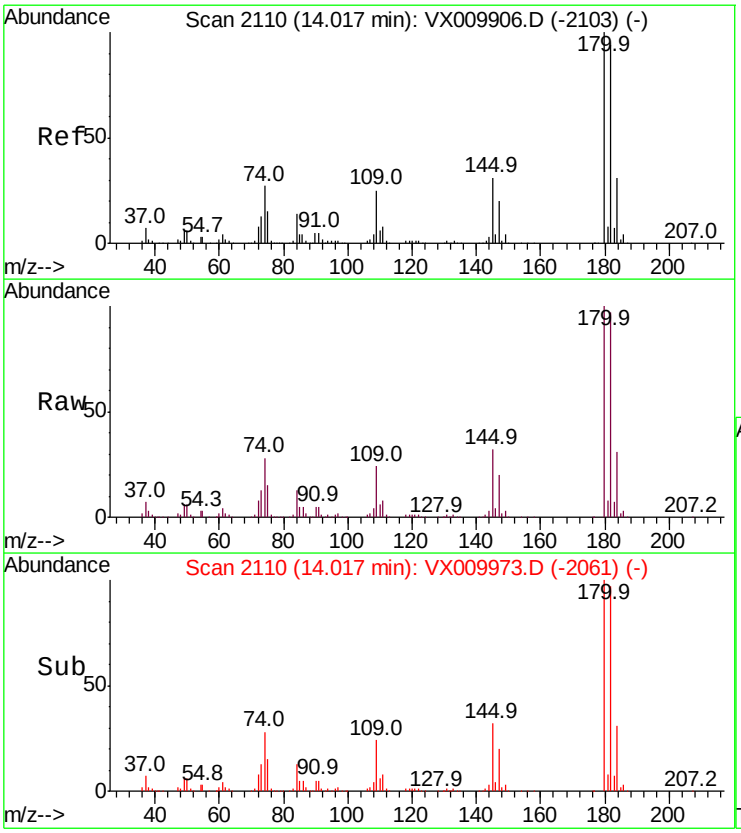
Tgt Ion:128 Resp: 461263

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



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
6/3/2019 9:47:14 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.915 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009973.D
Acq: 31 May 2019 09:36

Tgt Ion:180 Resp: 148361

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.8	143.4
145	31.3	15.4	46.4