Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015964.D
Acq On : 28 Apr 2020 16:09
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

Quant Time: Apr 28 17:28:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	268727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	420780	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	389682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	202745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	166829	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
35) Dibromofluoromethane	5.47	113	126835	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
50) Toluene-d8	8.70	98	476714	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.14%			
62) 4-Bromofluorobenzene	11.12	95	184271	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	123261	51.258	ug/l	100
3) Chloromethane	1.31	50	139473	47.857	ug/l	100
4) Vinyl Chloride	1.39	62	164927	49.831	ug/l	100
5) Bromomethane	1.62	94	111721	50.281	ug/l	100
6) Chloroethane	1.71	64	104461	47.449	ug/l	100
7) Trichlorofluoromethane	1.92	101	247176	49.410	ug/l	100
8) Diethyl Ether	2.17	74	99395	47.592	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	120435	48.297	ug/l	100
10) Methyl Iodide	2.49	142	177992	51.169	ug/l	100
11) Tert butyl alcohol	3.01	59	205765	241.260	ug/l	100
12) 1,1-Dichloroethene	2.36	96	124493	48.420	ug/l	100
13) Acrolein	2.27	56	49137	229.252	ug/l	100
14) Allyl chloride	2.71	41	230702	49.762	ug/l	100
15) Acrylonitrile	3.12	53	423247	250.281	ug/l	100
16) Acetone	2.42	43	364468	242.584	ug/l	100
17) Carbon Disulfide	2.55	76	362912	44.069	ug/l	100
18) Methyl Acetate	2.75	43	210978	49.485	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	463410	49.833	ug/l	100
20) Methylene Chloride	2.84	84	140155	47.123	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	136753	47.195	ug/l	100
22) Diisopropyl ether	3.82	45	451027	49.484	ug/l	100
23) Vinyl Acetate	3.79	43	2002293	252.888	ug/l	100
24) 1,1-Dichloroethane	3.67	63	253678	49.962	ug/l	100
25) 2-Butanone	4.64	43	610585	250.787	ug/l	100
26) 2,2-Dichloropropane	4.56	77	231908	49.953	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	159612	48.541	ug/l	100
28) Bromochloromethane	4.98	49	113044	46.008	ug/l	100
29) Tetrahydrofuran	5.09	42	394894	247.492	ug/l	100
30) Chloroform	5.18	83	258173	48.898	ug/l	100
31) Cyclohexane	5.55	56	221604	49.025	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	240445	49.462	ug/l	100
36) 1,1-Dichloropropene	5.78	75	193193	48.206	ug/l	100
37) Ethyl Acetate	4.79	43	232412	50.574	ug/l	100
38) Carbon Tetrachloride	5.76	117	212641	50.233	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015964.D
Acq On : 28 Apr 2020 16:09
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

Quant Time: Apr 28 17:28:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.45	83	230897	49.808 ug/l		100
40) Benzene	6.12	78	567098	49.593 ug/l		100
41) Methacrylonitrile	5.00	41	122887	49.957 ug/l		100
42) 1,2-Dichloroethane	6.17	62	217855	49.170 ug/l		100
43) Isopropyl Acetate	6.42	43	383673	50.418 ug/l		100
44) Trichloroethene	7.19	130	201198	48.815 ug/l		100
45) 1,2-Dichloropropane	7.49	63	147032	49.752 ug/l		100
46) Dibromomethane	7.64	93	104059	49.553 ug/l		100
47) Bromodichloromethane	7.88	83	212158	50.841 ug/l		100
48) Methyl methacrylate	7.75	41	181676	51.708 ug/l		100
49) 1,4-Dioxane	7.71	88	78725	952.452 ug/l		100
51) 4-Methyl-2-Pentanone	8.62	43	1180637	255.776 ug/l		100
52) Toluene	8.77	92	365182	50.311 ug/l		100
53) t-1,3-Dichloropropene	9.02	75	245766	49.635 ug/l		100
54) cis-1,3-Dichloropropene	8.41	75	253026	49.686 ug/l		100
55) 1,1,2-Trichloroethane	9.20	97	144597	49.848 ug/l		100
56) Ethyl methacrylate	9.16	69	241953	51.297 ug/l		100
57) 1,3-Dichloropropane	9.35	76	250439	50.249 ug/l		100
58) 2-Chloroethyl Vinyl ether	8.29	63	612968	251.484 ug/l		100
59) 2-Hexanone	9.48	43	925479	256.553 ug/l		100
60) Dibromochloromethane	9.57	129	165696	51.036 ug/l		100
61) 1,2-Dibromoethane	9.65	107	159839	50.815 ug/l		100
64) Tetrachloroethene	9.32	164	227441	49.200 ug/l		100
65) Chlorobenzene	10.12	112	393954	49.636 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.21	131	151237	50.417 ug/l		100
67) Ethyl Benzene	10.24	91	702371	49.692 ug/l		100
68) m/p-Xylenes	10.34	106	537103	100.144 ug/l		100
69) o-Xylene	10.68	106	259816	51.023 ug/l		100
70) Styrene	10.70	104	443284	50.734 ug/l		100
71) Bromoform	10.84	173	127545	52.484 ug/l	#	100
73) Isopropylbenzene	11.01	105	698914	50.674 ug/l		100
74) N-amyl acetate	10.88	43	337442	50.728 ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.26	83	142289	53.221 ug/l		100
76) 1,2,3-Trichloropropane	11.28	75	214854m	40.465 ug/l		
77) Bromobenzene	11.24	156	179739	50.627 ug/l		100
78) n-propylbenzene	11.35	91	805224	50.751 ug/l		100
79) 2-Chlorotoluene	11.41	91	469941	49.712 ug/l		100
80) 1,3,5-Trimethylbenzene	11.49	105	593696	51.100 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.06	75	91660	50.915 ug/l		100
82) 4-Chlorotoluene	11.49	91	565582	50.023 ug/l		100
83) tert-Butylbenzene	11.76	119	509967	50.907 ug/l		100
84) 1,2,4-Trimethylbenzene	11.79	105	599402	51.262 ug/l		100
85) sec-Butylbenzene	11.93	105	687162	50.913 ug/l		100
86) p-Isopropyltoluene	12.05	119	641581	50.749 ug/l		100
87) 1,3-Dichlorobenzene	12.01	146	318400	49.180 ug/l		100
88) 1,4-Dichlorobenzene	12.09	146	315845	48.271 ug/l		100
89) n-Butylbenzene	12.37	91	574096	50.258 ug/l		100
90) Hexachloroethane	12.58	117	113653	50.881 ug/l		100
91) 1,2-Dichlorobenzene	12.38	146	301913	48.767 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	56444	49.569 ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015964.D
Acq On : 28 Apr 2020 16:09
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

Quant Time: Apr 28 17:28:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	230875	49.686 ug/l	100
94) Hexachlorobutadiene	13.77	225	99769	48.056 ug/l	100
95) Naphthalene	13.82	128	748086	51.045 ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	220665	49.318 ug/l	100

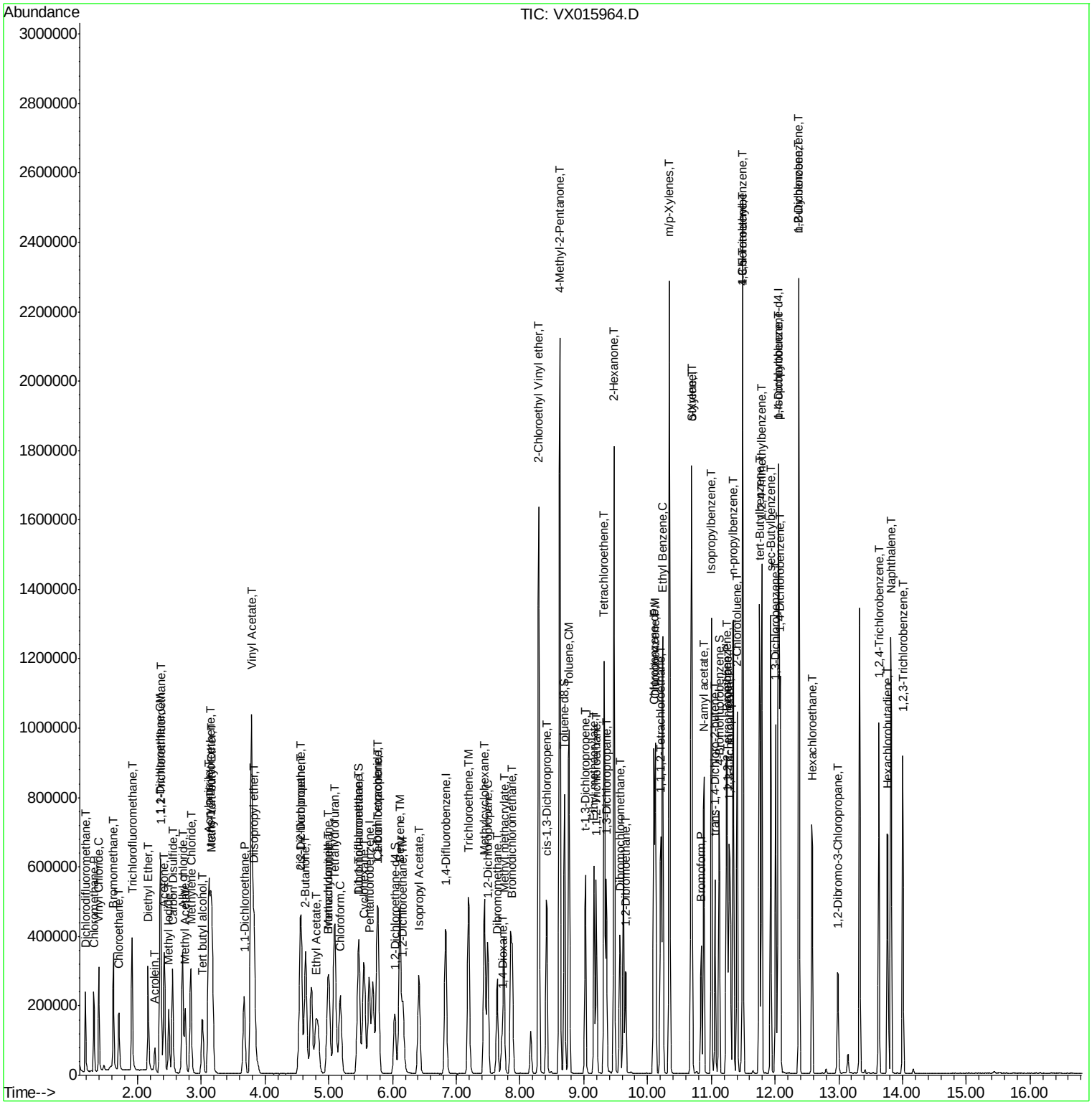
(#) = qualifier out of range (m) = manual integration (+) = signals summed

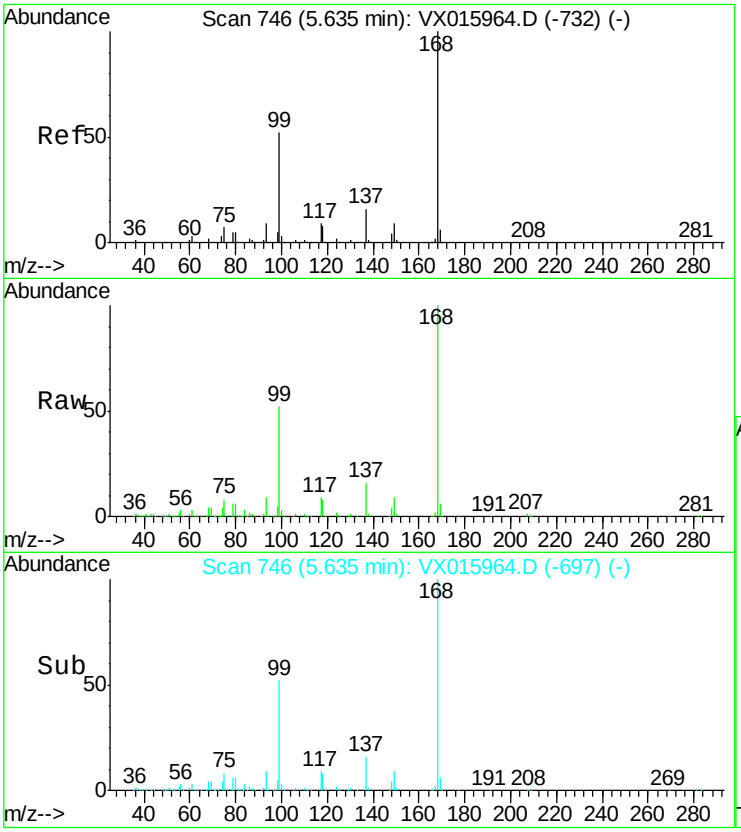
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042820\
Data File : VX015964.D
Acq On : 28 Apr 2020 16:09
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 28 17:28:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042820W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 17:15:34 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

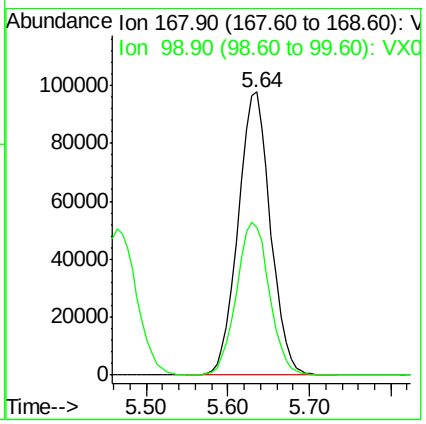




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

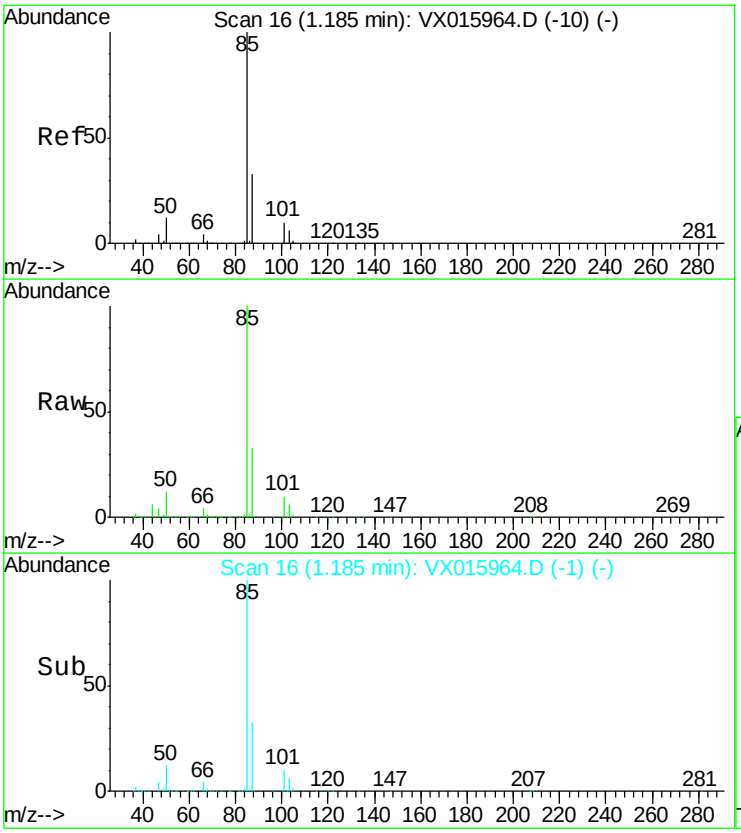
Tgt Ion:168 Resp: 268727

Ion	Ratio	Lower	Upper
168	100		
99	52.1	41.7	62.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

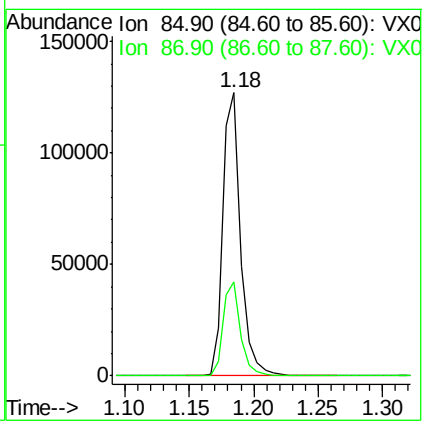
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

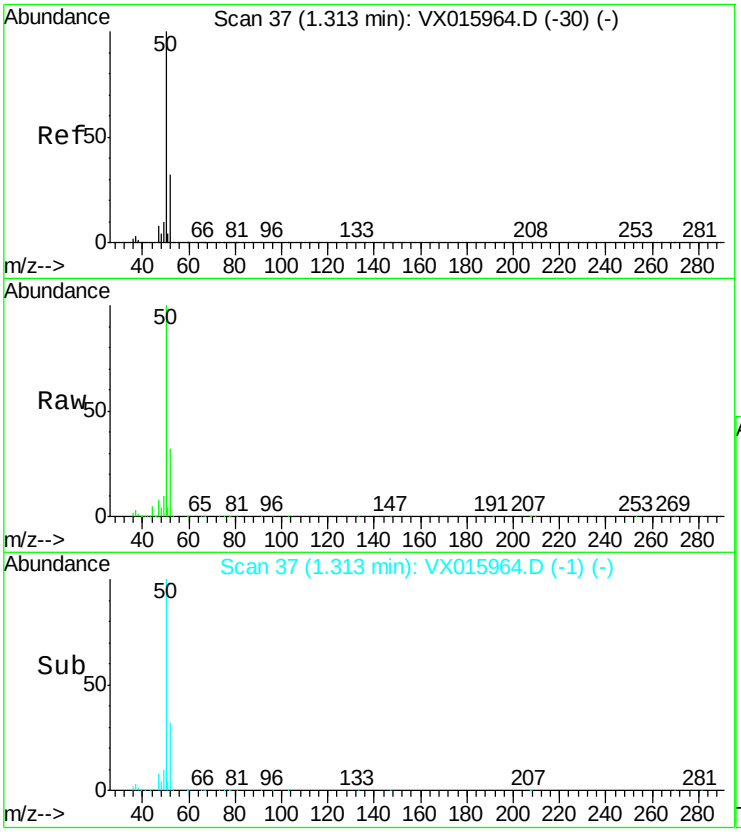


#2
Dichlorodifluoromethane
Concen: 51.258 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 85 Resp: 123261

Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.7	50.1

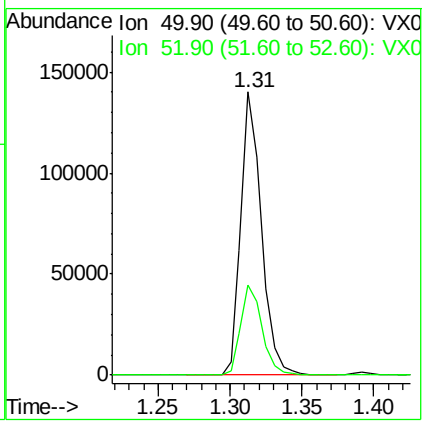




#3
Chloromethane
Concen: 47.857 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

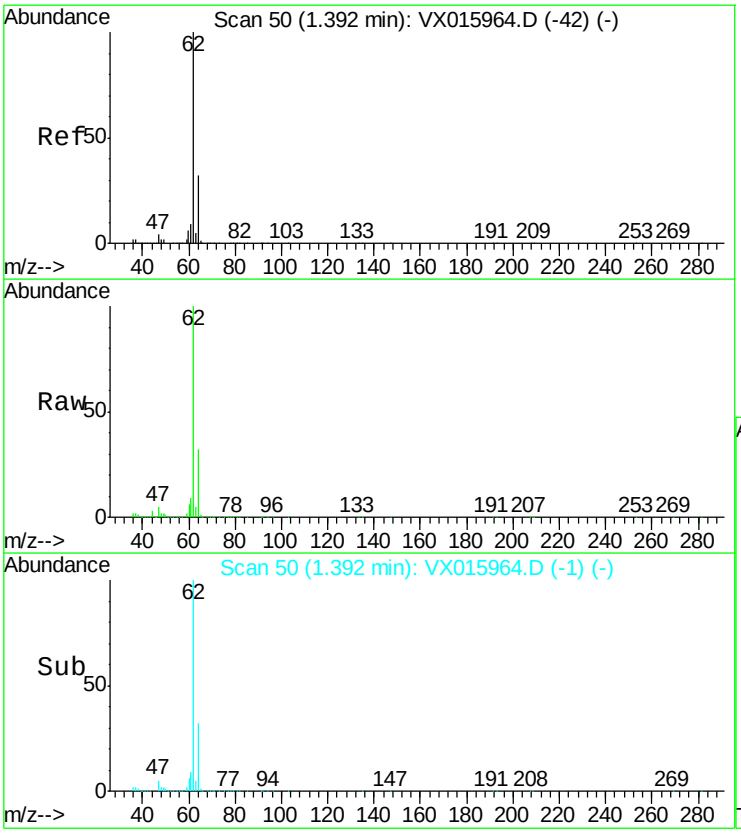
Tgt Ion: 50 Resp: 139473

Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

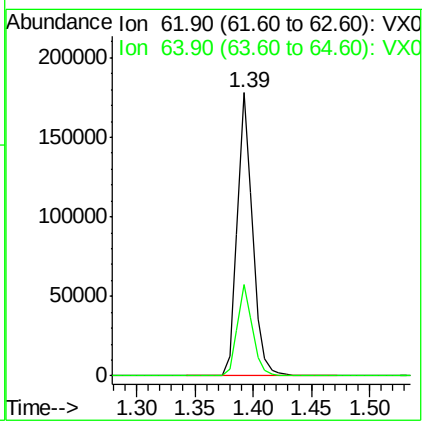
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

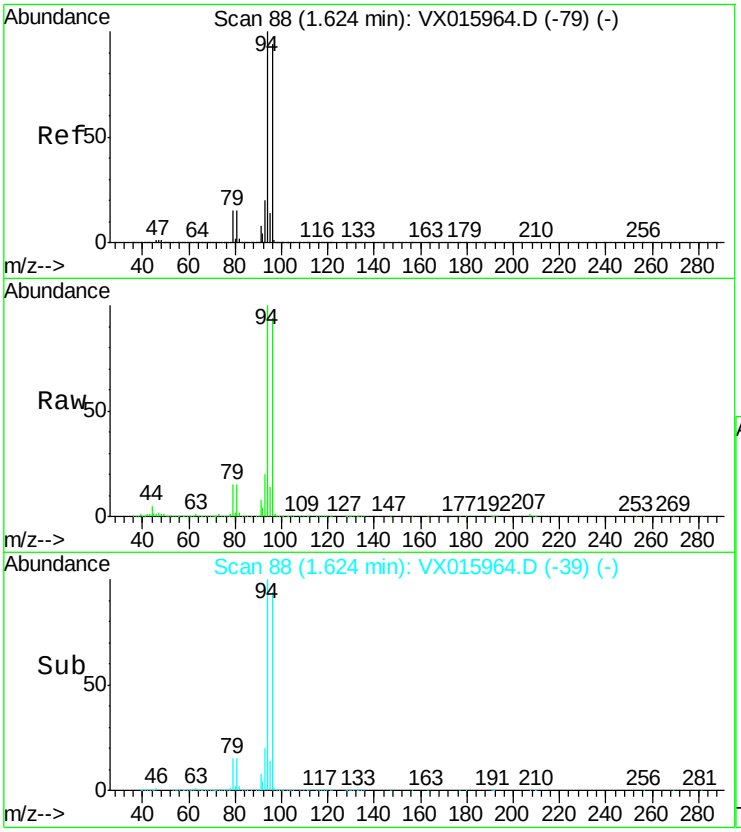


#4
Vinyl Chloride
Concen: 49.831 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 62 Resp: 164927

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.8	38.6

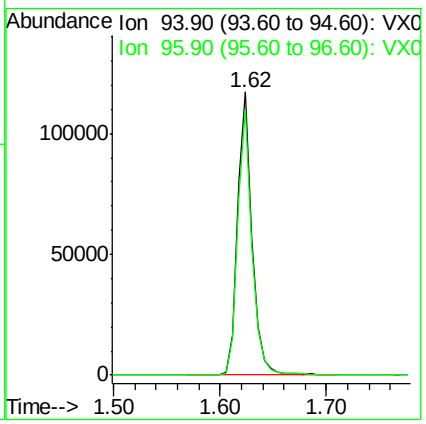




#5
Bromomethane
Concen: 50.281 ug/l
RT: 1.62 min Scan# 88
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

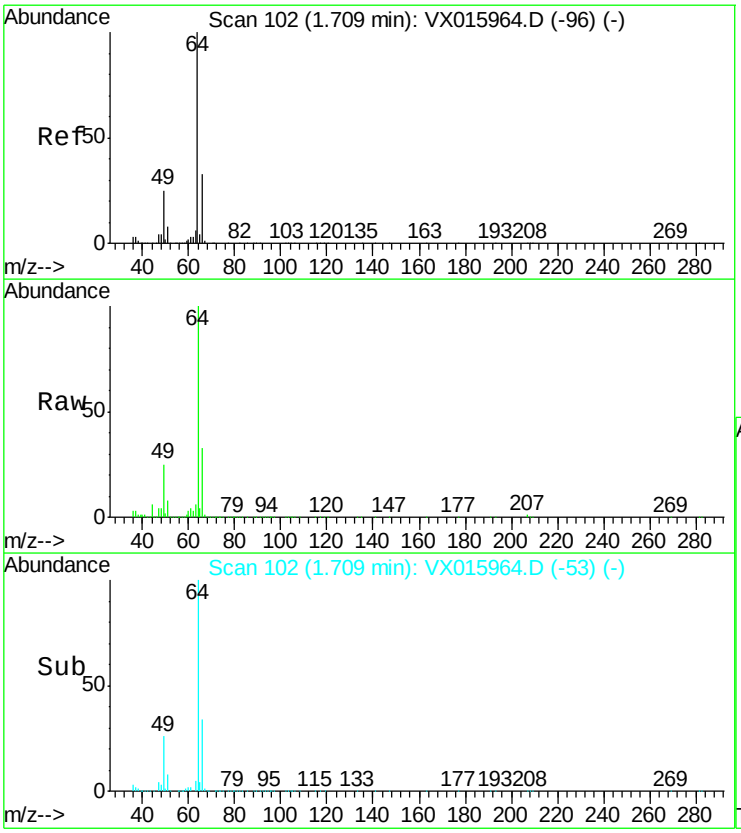
Tgt Ion: 94 Resp: 111721

Ion	Ratio	Lower	Upper
94	100		
96	93.6	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

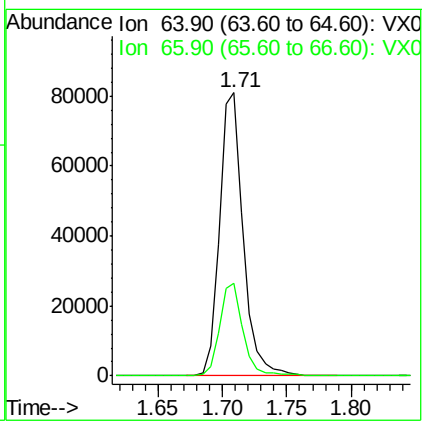
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

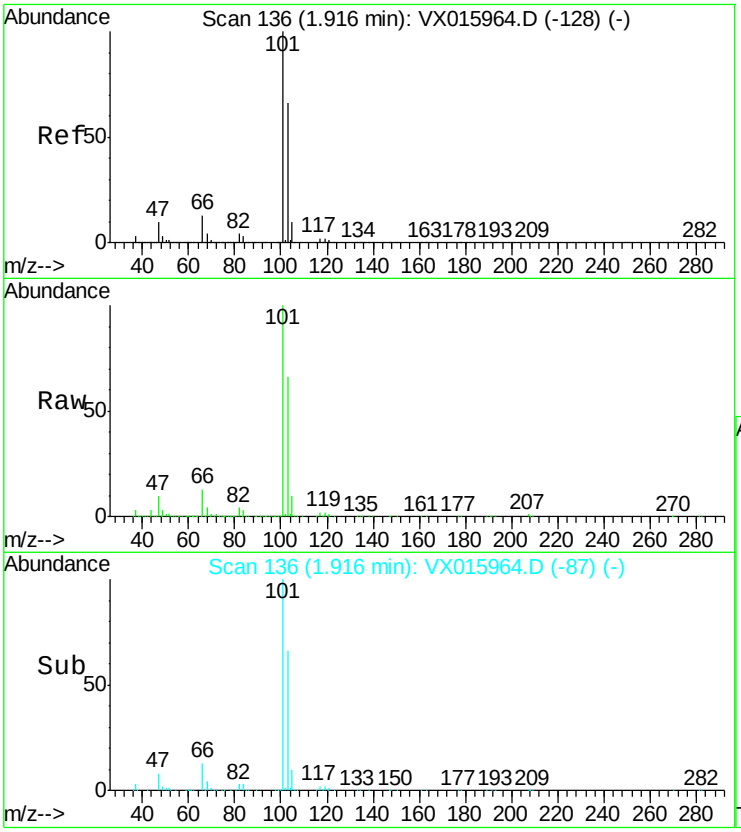


#6
Chloroethane
Concen: 47.449 ug/l
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 64 Resp: 104461

Ion	Ratio	Lower	Upper
64	100		
66	32.7	26.2	39.2

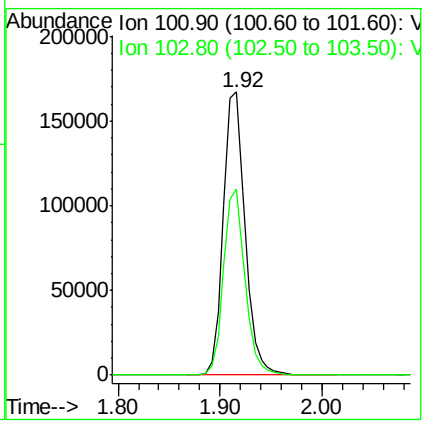




#7
Trichlorofluoromethane
Concen: 49.410 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

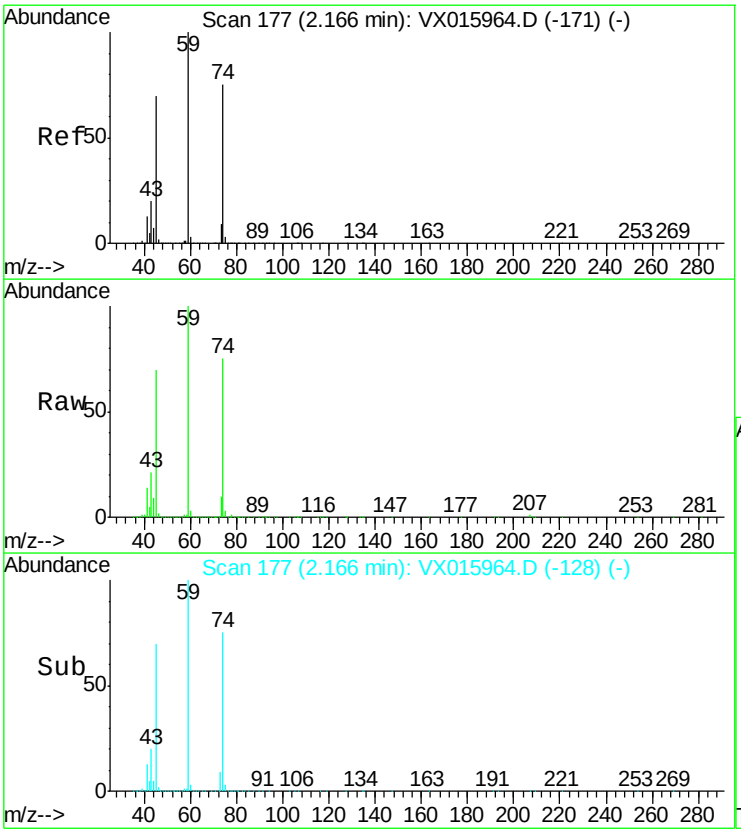
Tgt Ion:101 Resp: 247176

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

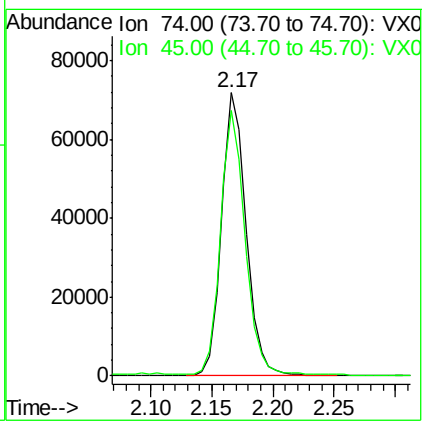
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

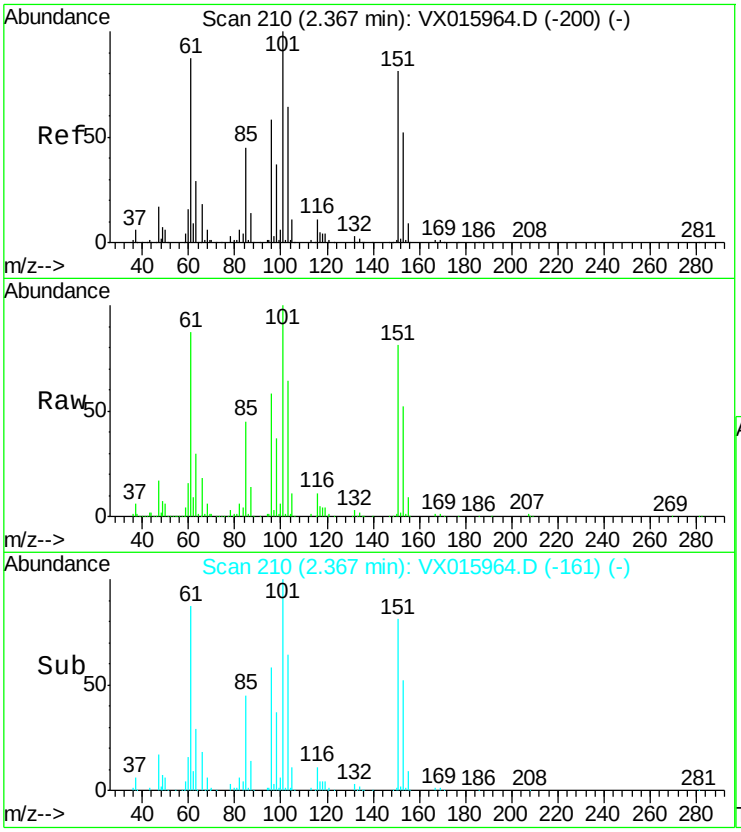


#8
Diethyl Ether
Concen: 47.592 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 74 Resp: 99395

Ion	Ratio	Lower	Upper
74	100		
45	94.2	47.1	141.3

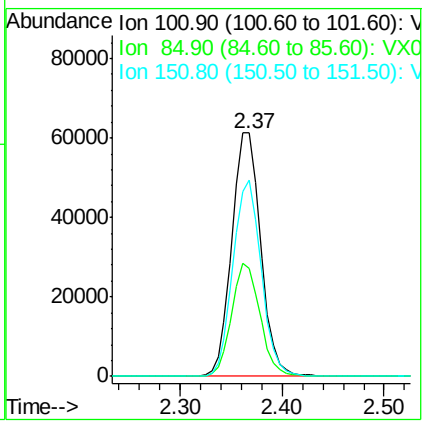




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.297 ug/l
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

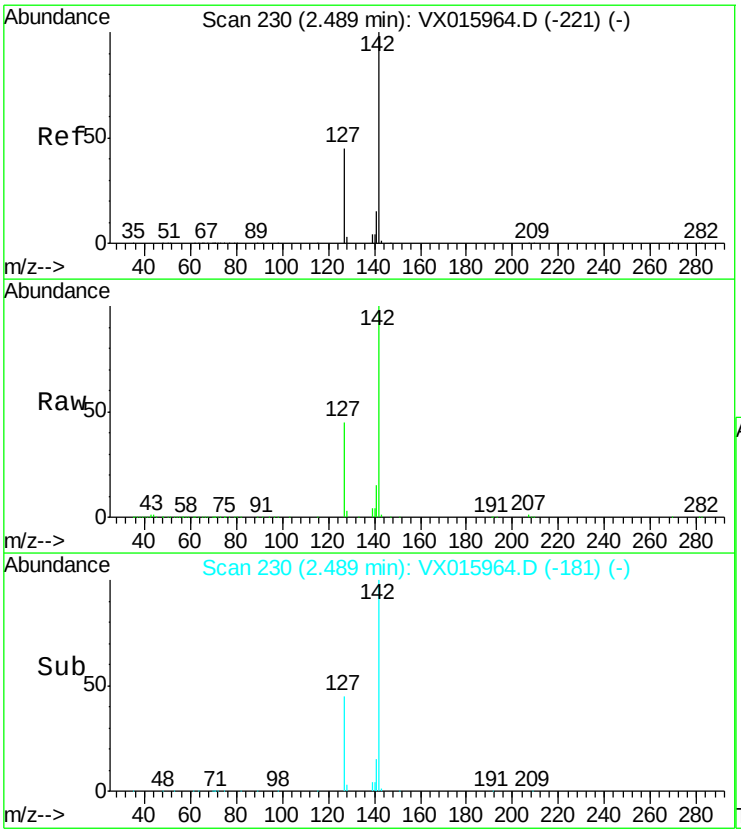
Tgt Ion:101 Resp: 120435

Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.3	54.5
151	78.9	63.1	94.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

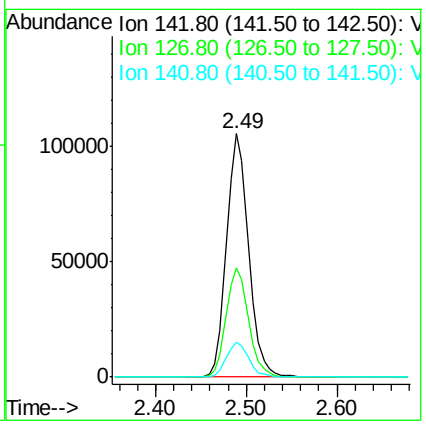
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

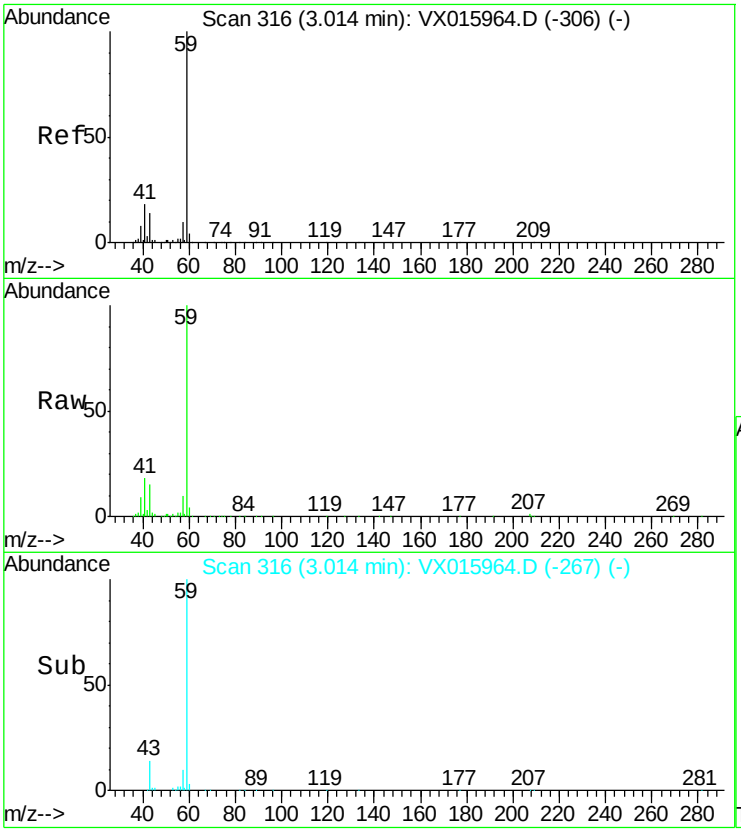


#10
Methyl Iodide
Concen: 51.169 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:142 Resp: 177992

Ion	Ratio	Lower	Upper
142	100		
127	45.6	36.5	54.7
141	14.5	11.6	17.4

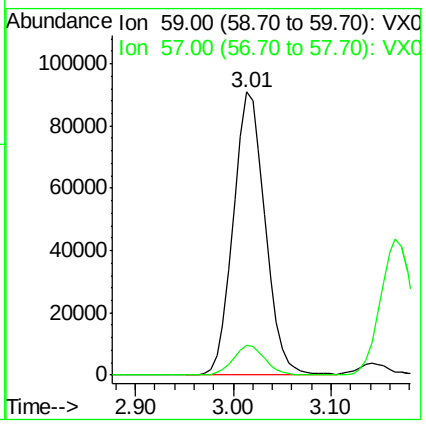




#11
Tert butyl alcohol
Concen: 241.260 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

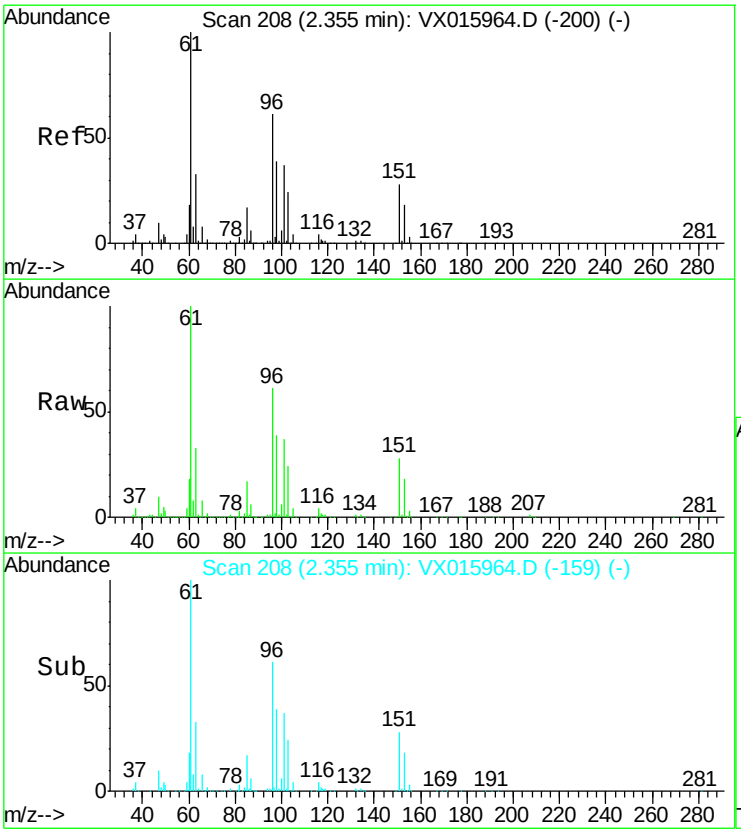
Tgt Ion: 59 Resp: 205765

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

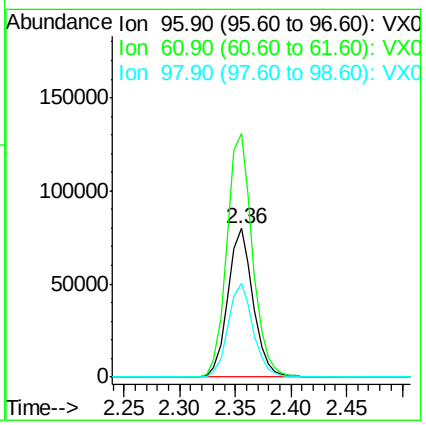
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

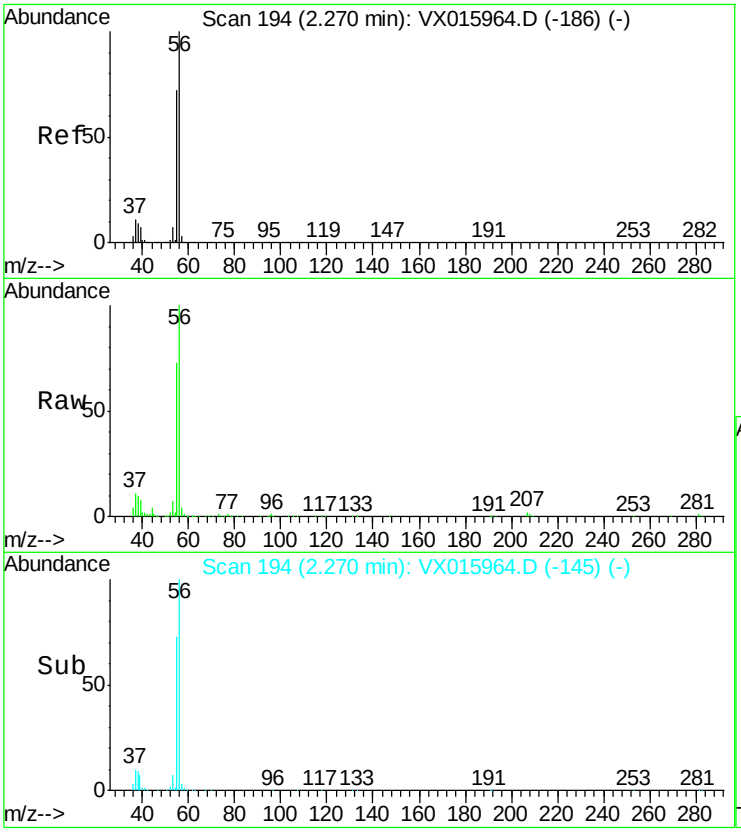


#12
1,1-Dichloroethene
Concen: 48.420 ug/l
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 96 Resp: 124493

Ion	Ratio	Lower	Upper
96	100		
61	163.7	131.0	196.4
98	63.4	50.7	76.1

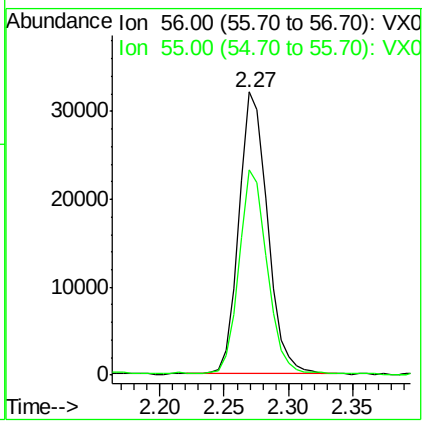




#13
Acrolein
Concen: 229.252 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

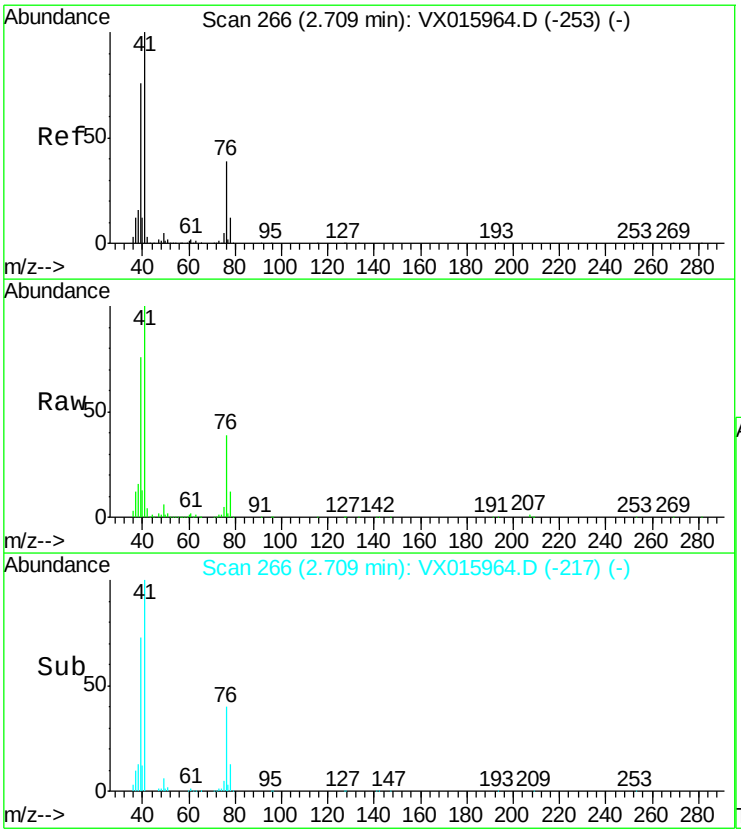
Tgt Ion: 56 Resp: 49137

Ion	Ratio	Lower	Upper
56	100		
55	71.1	56.9	85.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

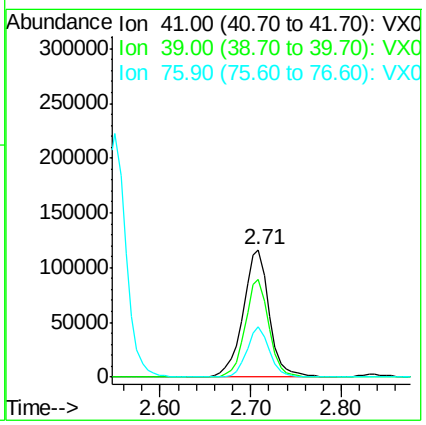
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

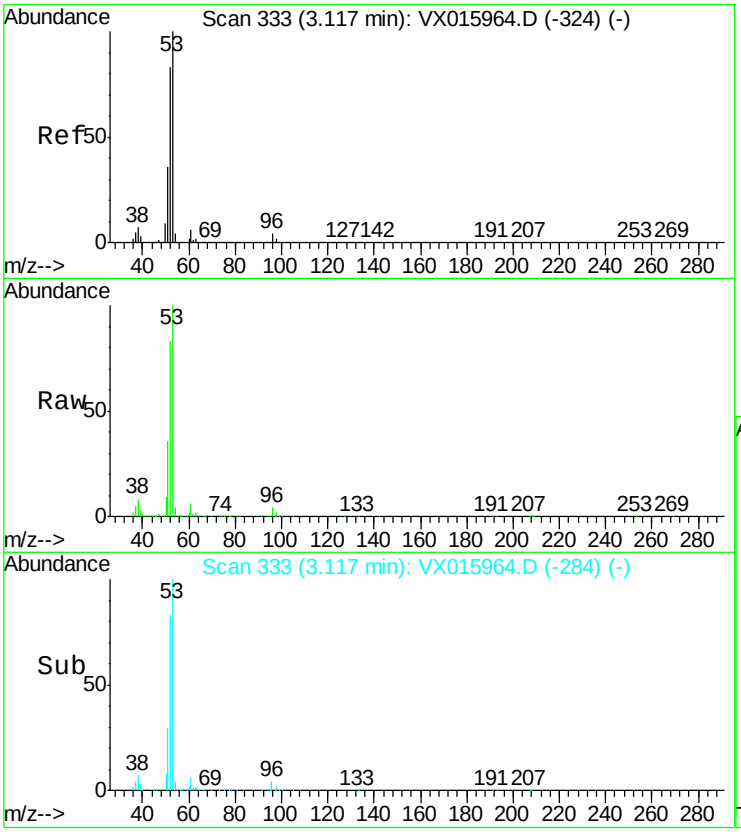


#14
Allyl chloride
Concen: 49.762 ug/l
RT: 2.71 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 41 Resp: 230702

Ion	Ratio	Lower	Upper
41	100		
39	69.2	55.4	83.0
76	33.9	27.1	40.7

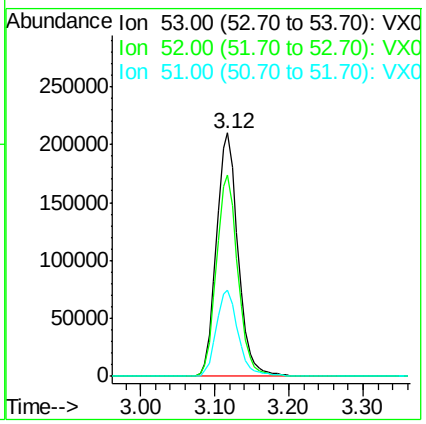




#15
Acrylonitrile
Concen: 250.281 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

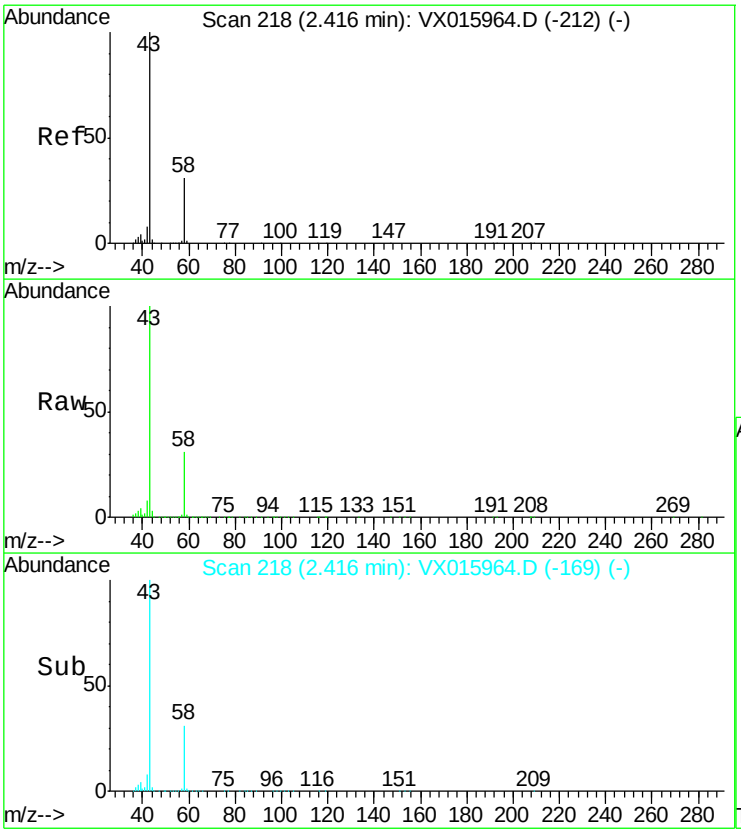
Tgt Ion: 53 Resp: 423247

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.5	98.3
51	35.9	28.7	43.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

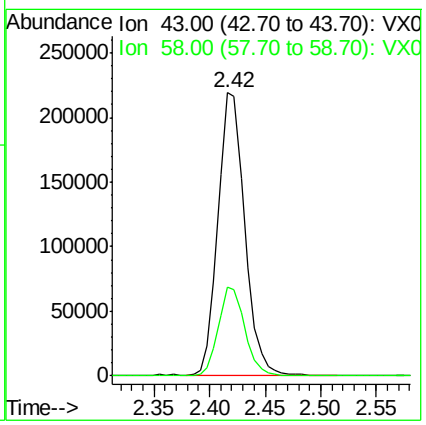
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

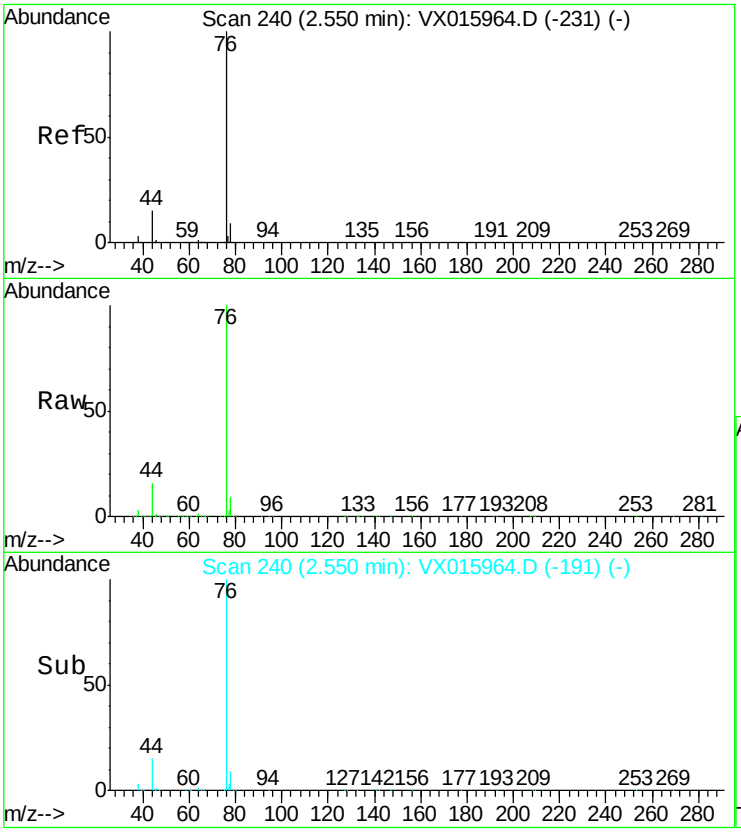


#16
Acetone
Concen: 242.584 ug/l
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 43 Resp: 364468

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.1	37.7

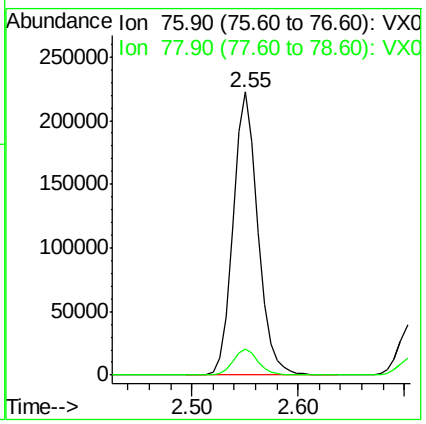




#17
Carbon Disulfide
Concen: 44.069 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

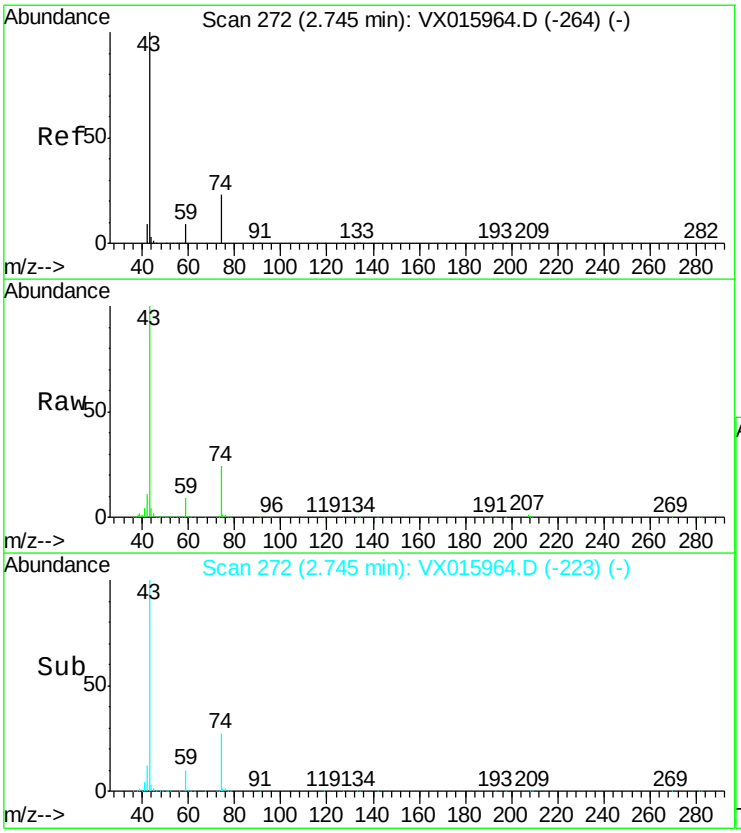
Tgt Ion: 76 Resp: 362912

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

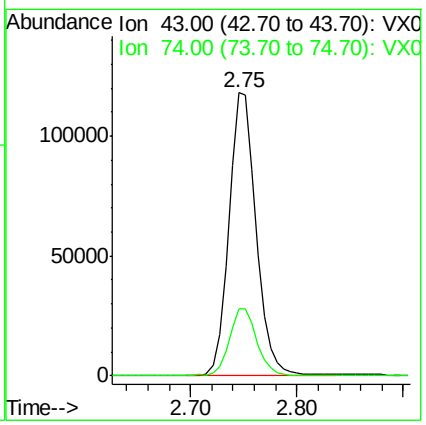
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

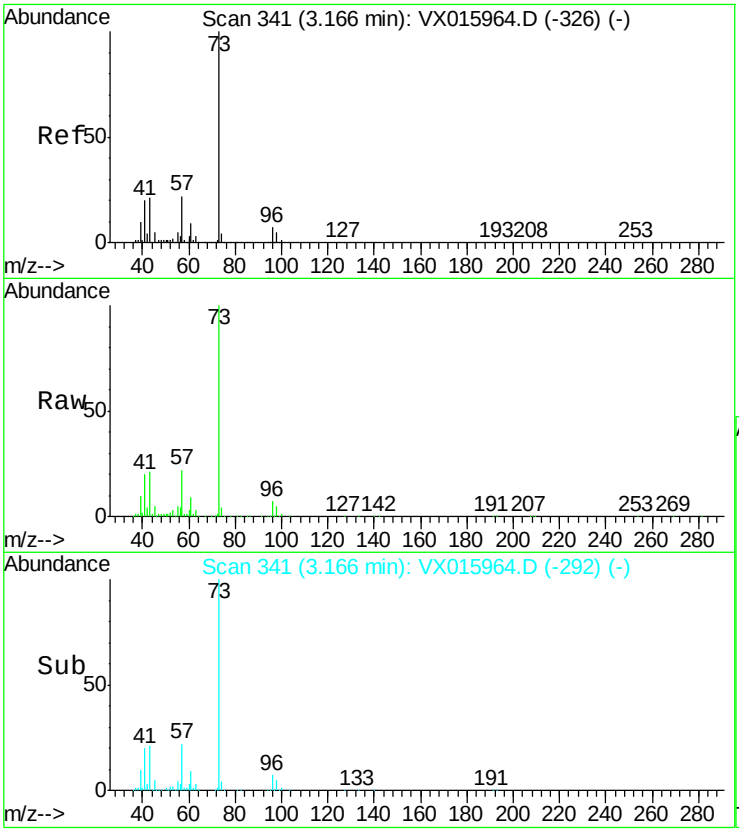


#18
Methyl Acetate
Concen: 49.485 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 43 Resp: 210978

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.6	29.4

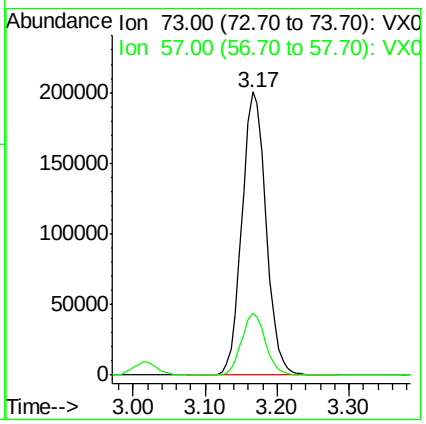




#19
Methyl tert-butyl Ether
Concen: 49.833 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

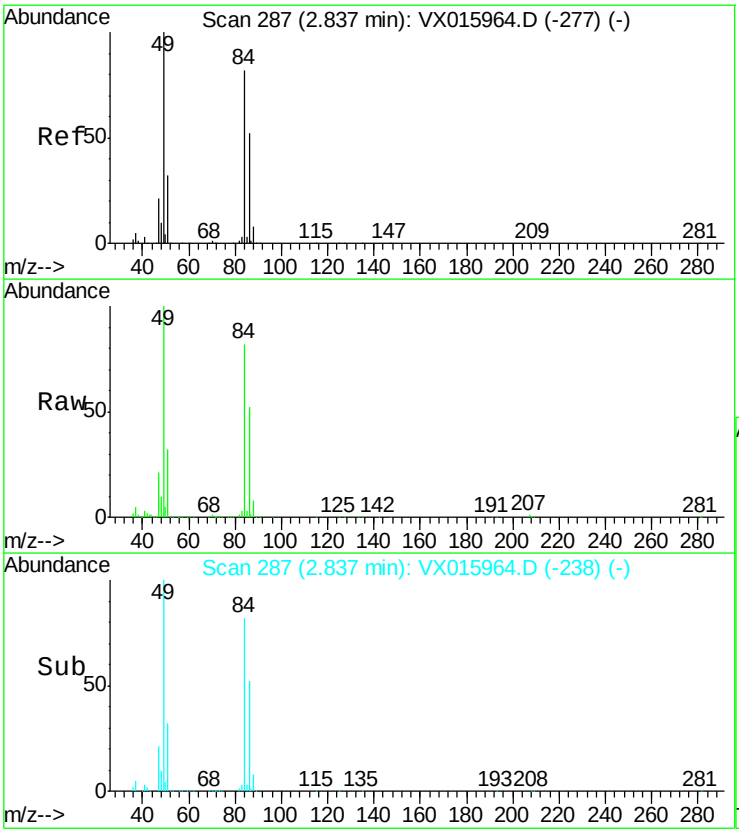
Tgt Ion: 73 Resp: 463410

Ion	Ratio	Lower	Upper
73	100		
57	21.9	17.5	26.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

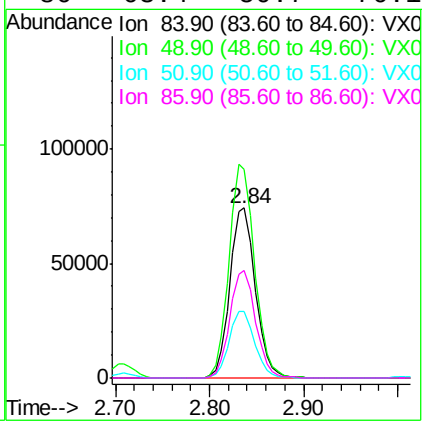
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

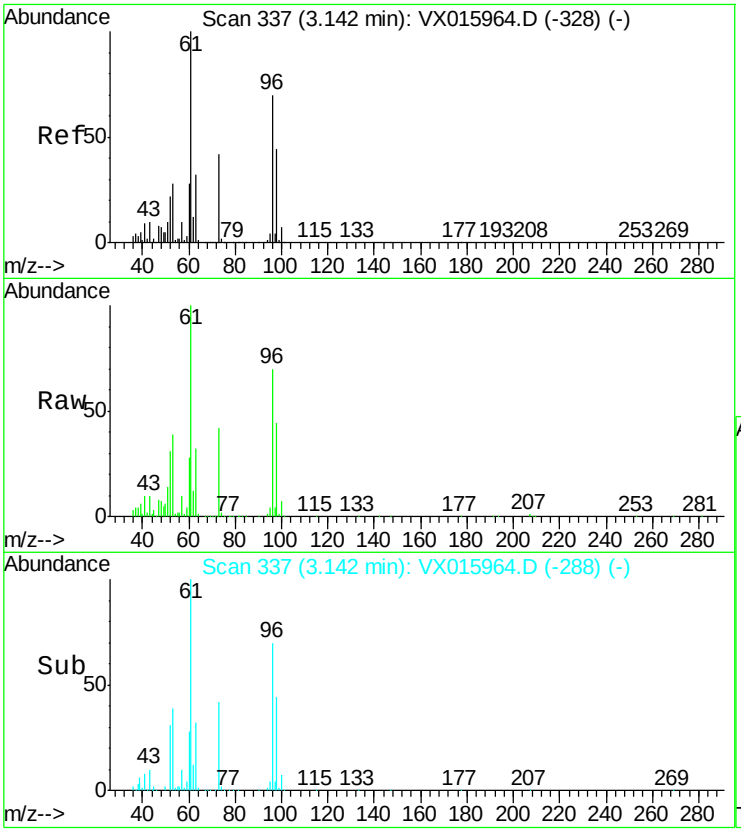


#20
Methylene Chloride
Concen: 47.123 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 84 Resp: 140155

Ion	Ratio	Lower	Upper
84	100		
49	122.4	97.9	146.9
51	39.0	31.2	46.8
86	63.4	50.7	76.1

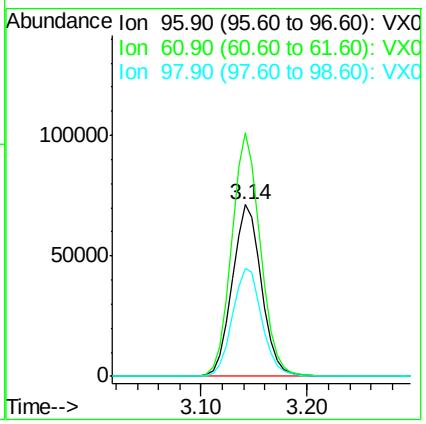




#21
trans-1,2-Dichloroethene
Concen: 47.195 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

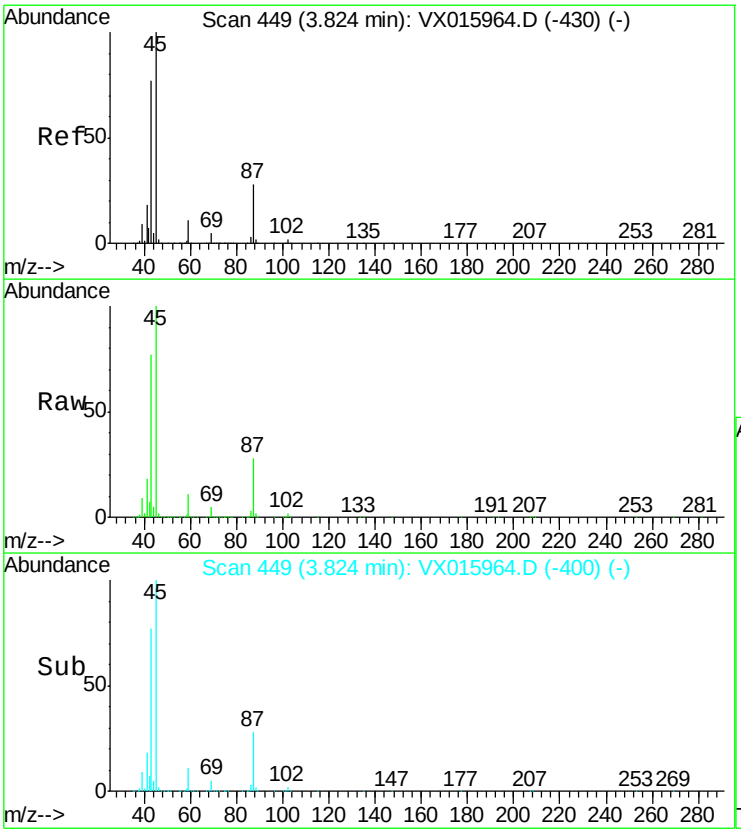
Tgt Ion: 96 Resp: 136753

Ion	Ratio	Lower	Upper
96	100		
61	142.0	113.6	170.4
98	62.9	50.3	75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

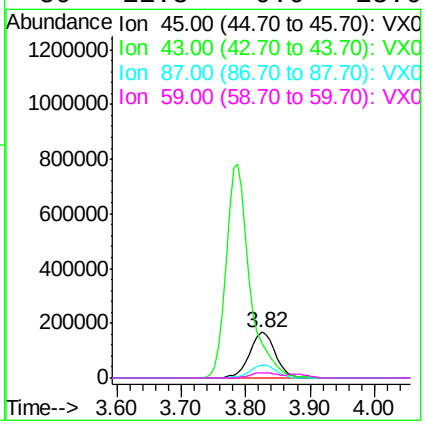
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

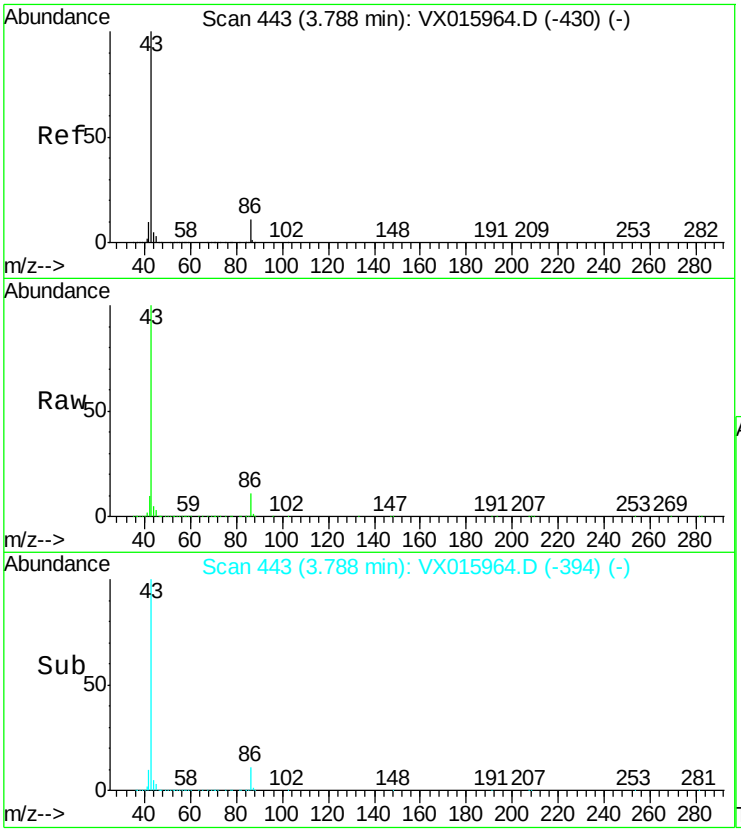


#22
Diisopropyl ether
Concen: 49.484 ug/l
RT: 3.82 min Scan# 449
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 45 Resp: 451027

Ion	Ratio	Lower	Upper
45	100		
43	76.6	61.3	91.9
87	28.2	22.6	33.8
59	11.3	9.0	13.6





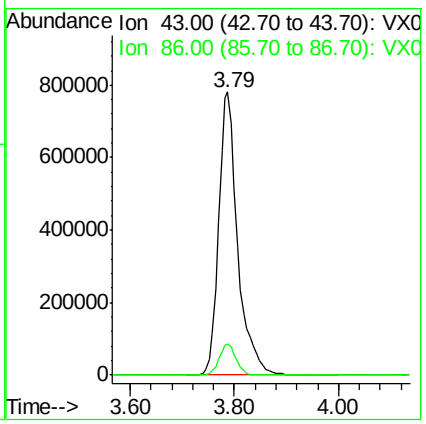
#23
Vinyl Acetate
Concen: 252.888 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

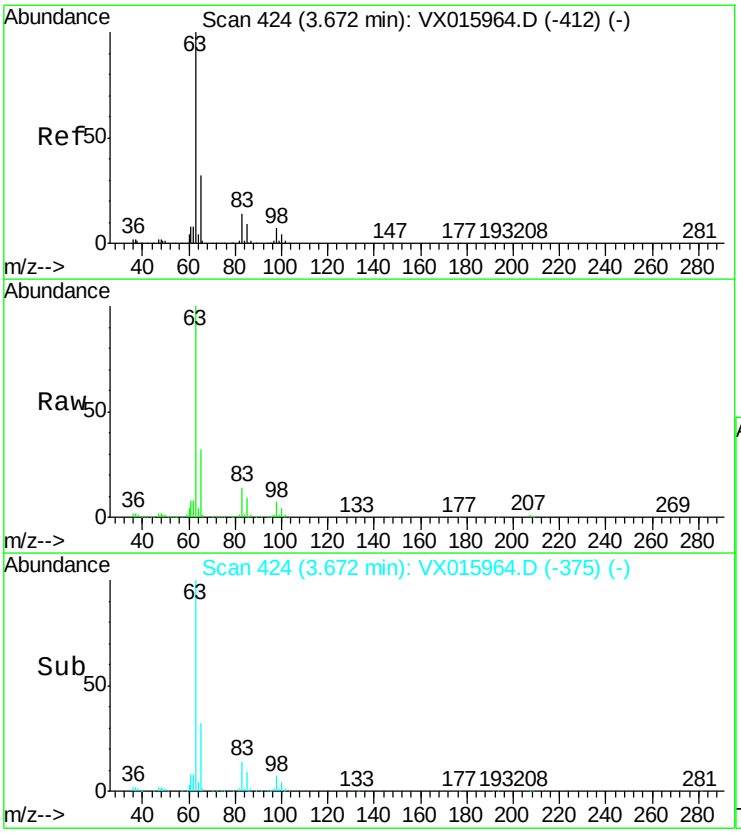
Tgt Ion: 43 Resp: 2002293

Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.9	13.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

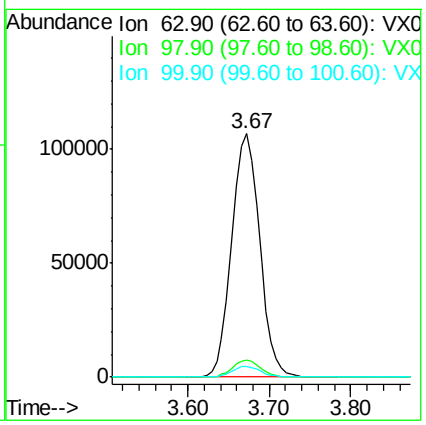


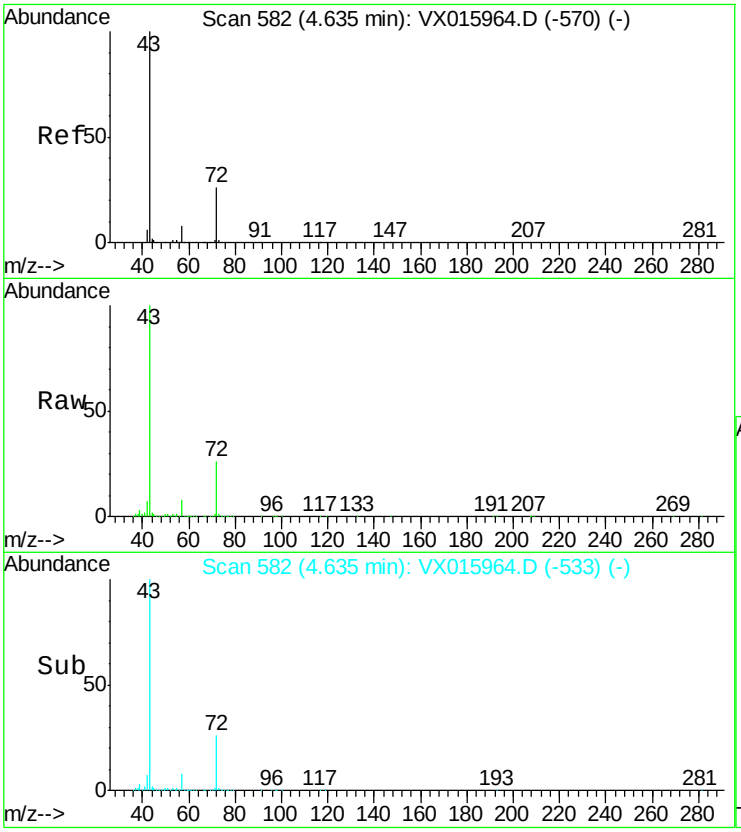


#24
1,1-Dichloroethane
Concen: 49.962 ug/l
RT: 3.67 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 63 Resp: 253678

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.8
100	4.4	2.2	6.6

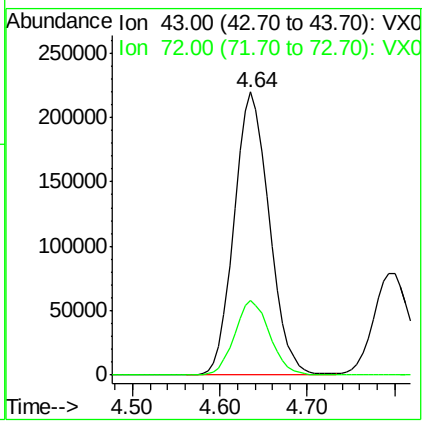




#25
2-Butanone
Concen: 250.787 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

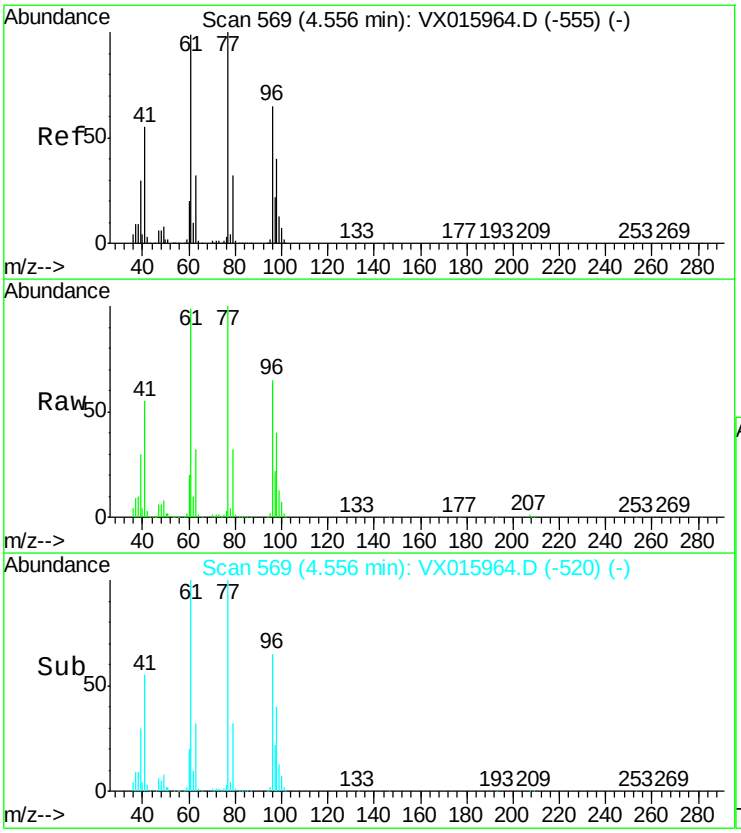
Tgt Ion: 43 Resp: 610585

Ion	Ratio	Lower	Upper
43	100		
72	26.2	21.0	31.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

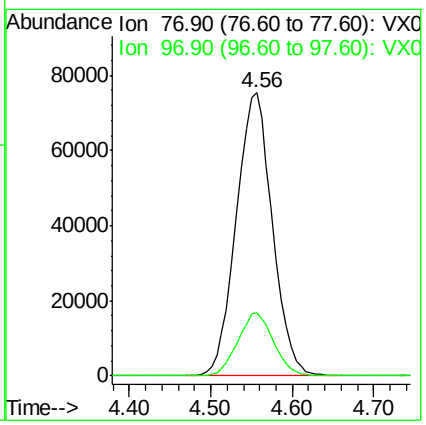
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

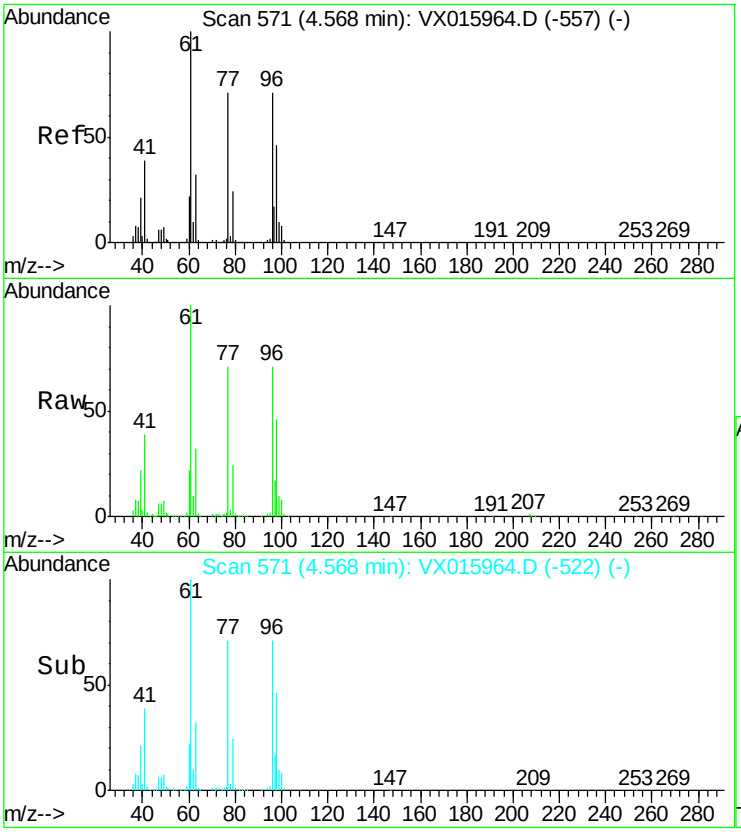


#26
2,2-Dichloropropane
Concen: 49.953 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 77 Resp: 231908

Ion	Ratio	Lower	Upper
77	100		
97	22.2	11.1	33.3

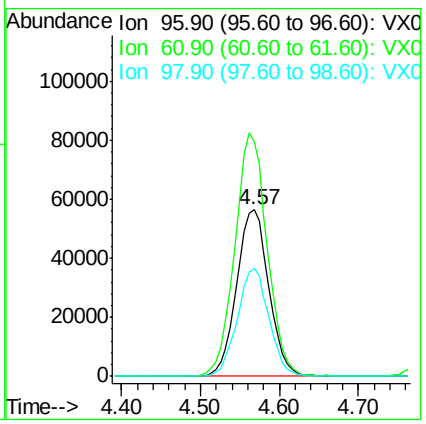




#27
cis-1,2-Dichloroethene
Concen: 48.541 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

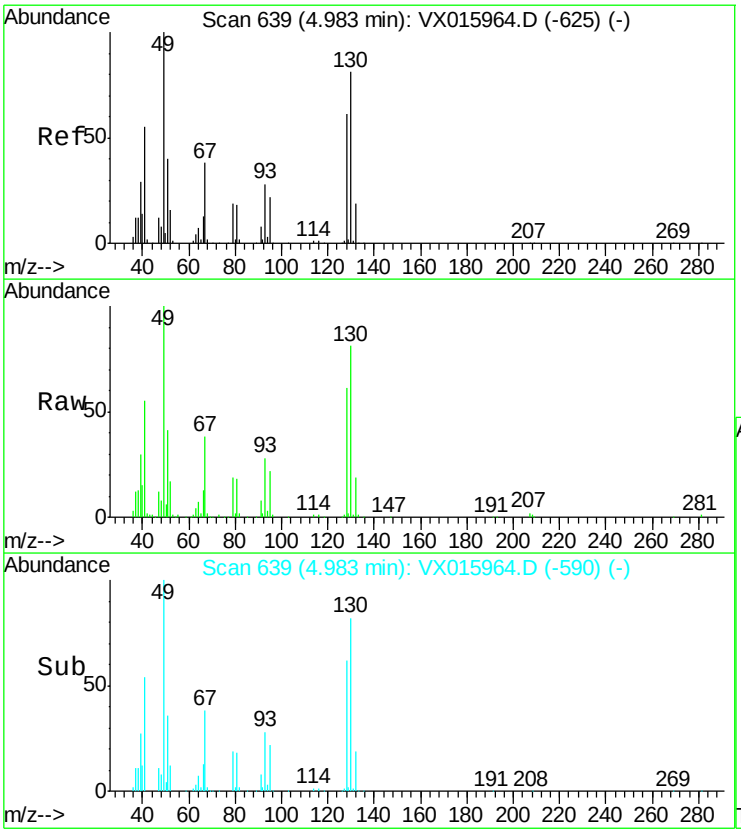
Tgt Ion: 96 Resp: 159612

Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	294.2
98	63.7	0.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

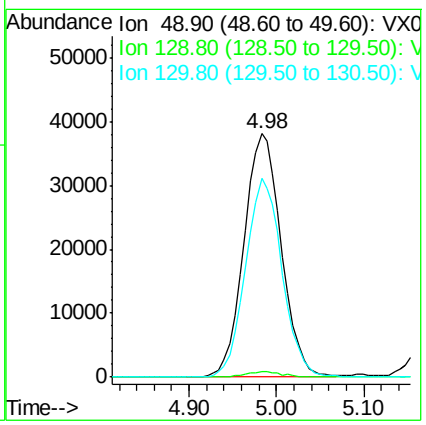
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

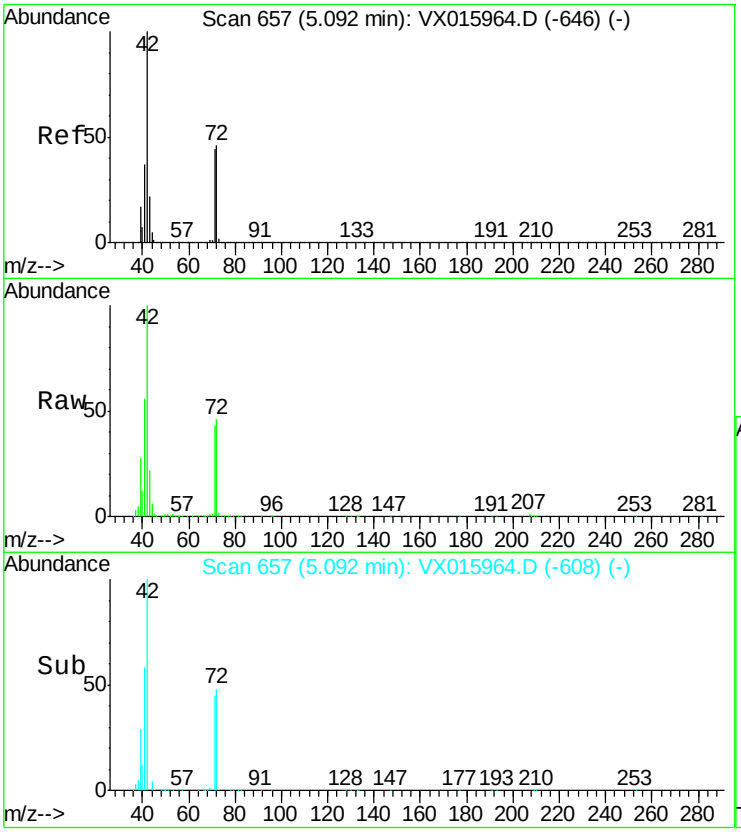


#28
Bromochloromethane
Concen: 46.008 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 49 Resp: 113044

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	79.9	63.9	95.9

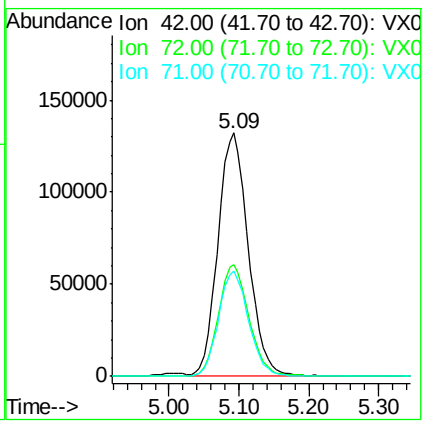




#29
Tetrahydrofuran
Concen: 247.492 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

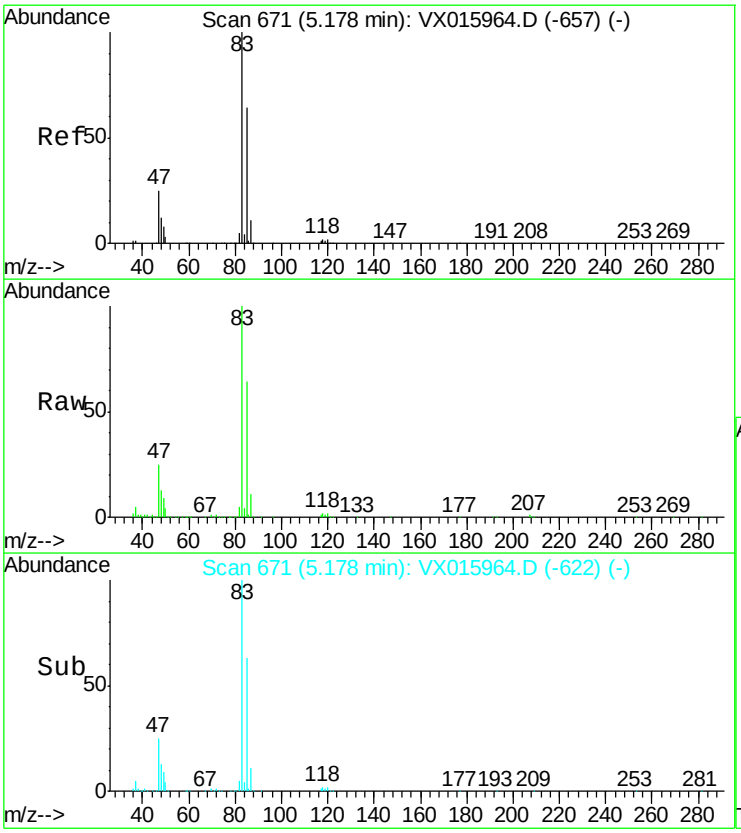
Tgt Ion: 42 Resp: 394894

Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.4	56.0
71	43.3	34.6	52.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

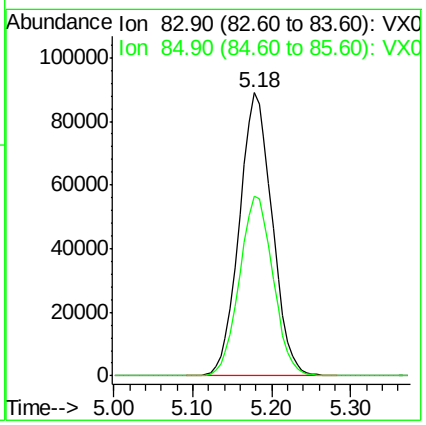
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

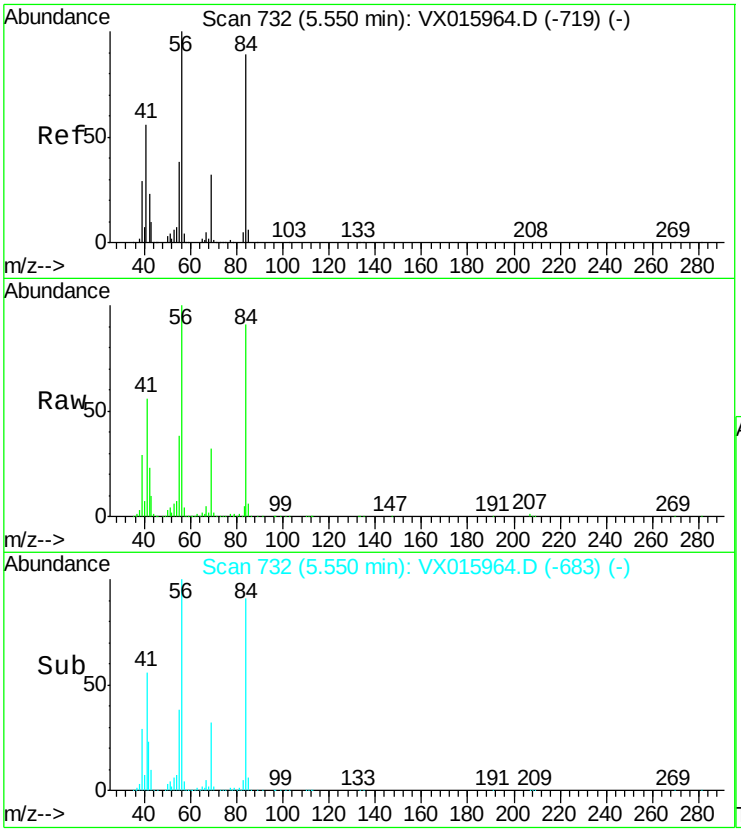


#30
Chloroform
Concen: 48.898 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 83 Resp: 258173

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.0	76.4

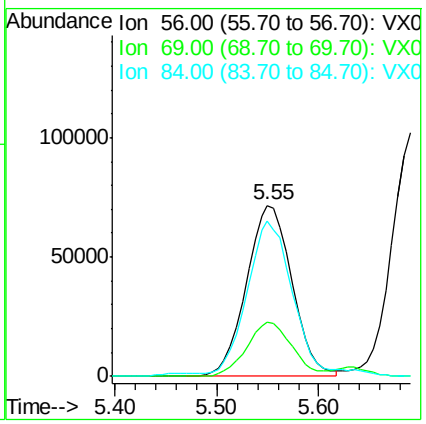




#31
Cyclohexane
Concen: 49.025 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

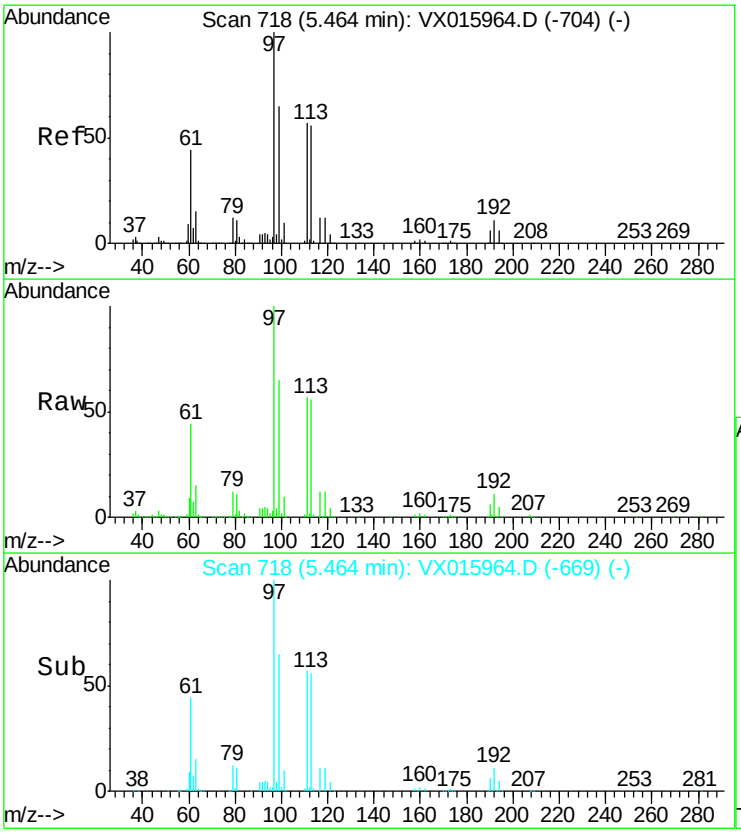
Tgt Ion: 56 Resp: 221604

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.4	38.2
84	88.8	71.0	106.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

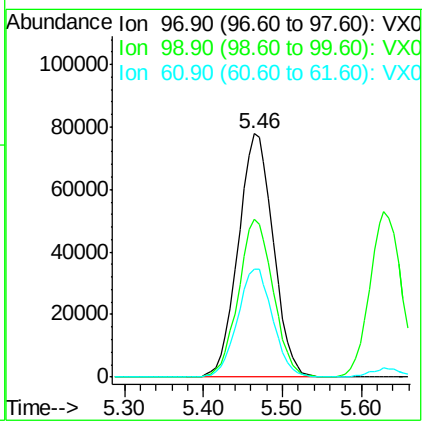
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

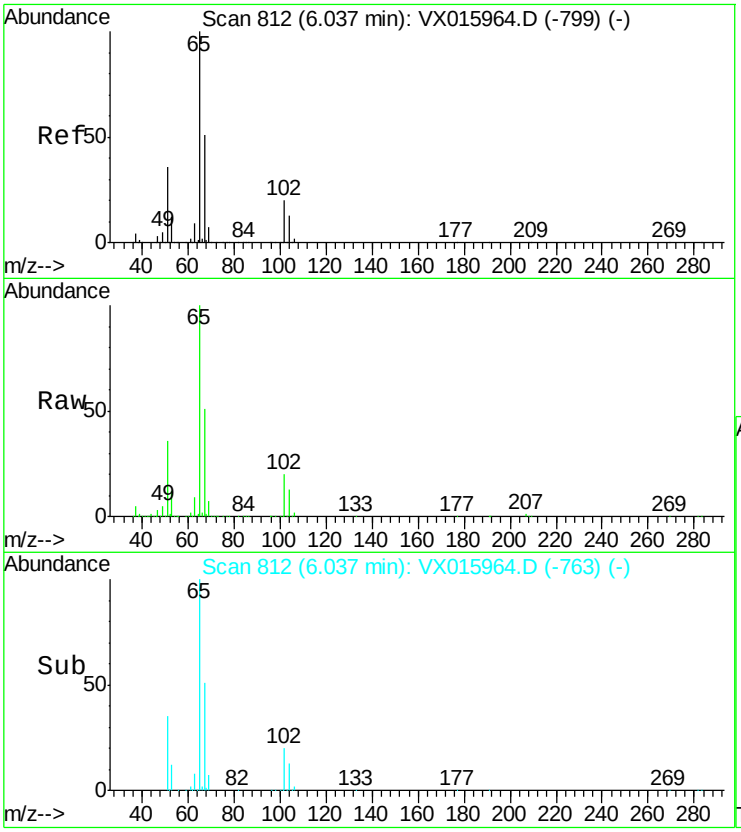


#32
1,1,1-Trichloroethane
Concen: 49.462 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 97 Resp: 240445

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	44.6	35.7	53.5

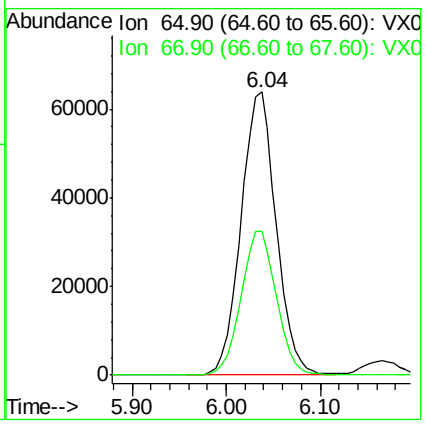




#33
1,2-Dichloroethane-d4
Concen: 47.482 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

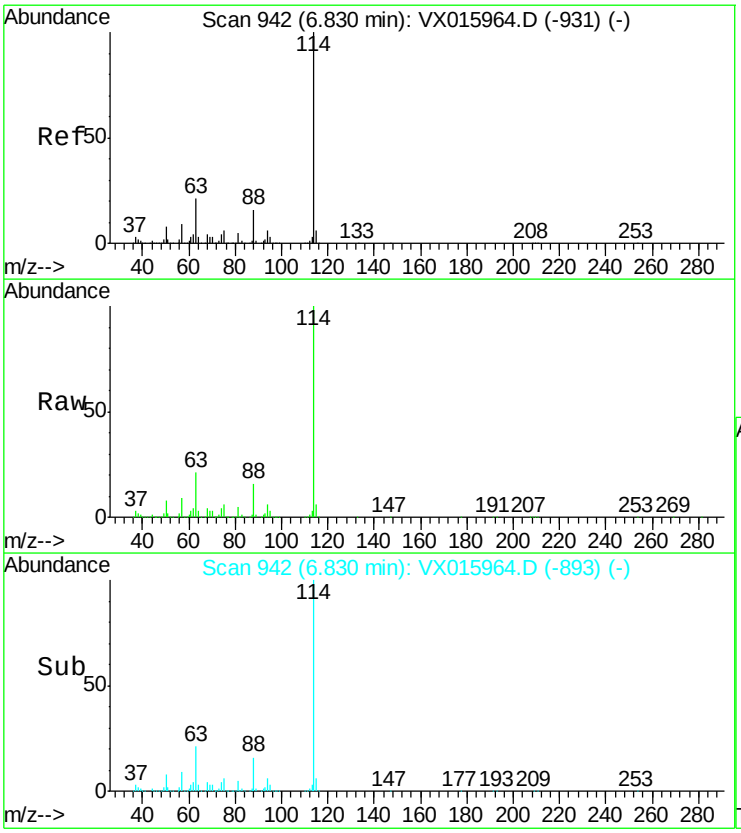
Tgt Ion: 65 Resp: 166829

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

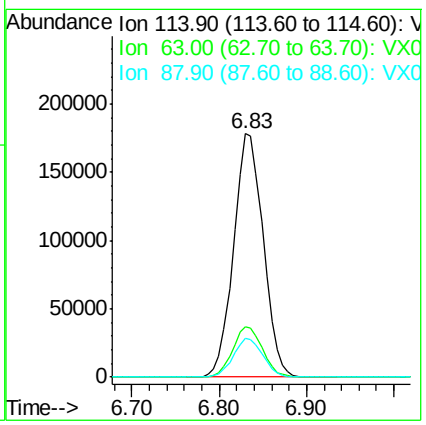
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

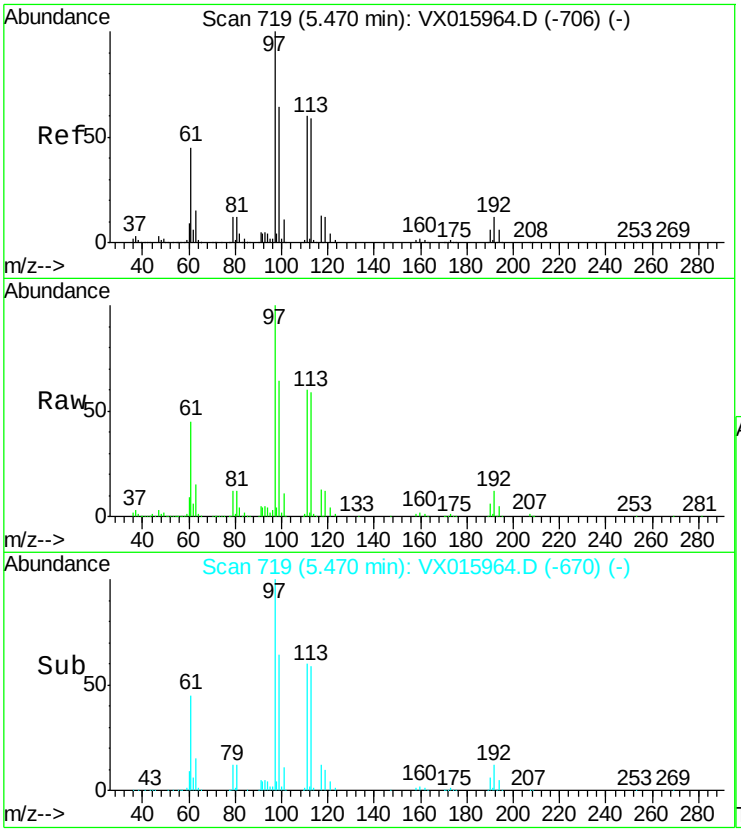


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:114 Resp: 420780

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.2
88	15.9	0.0	31.8

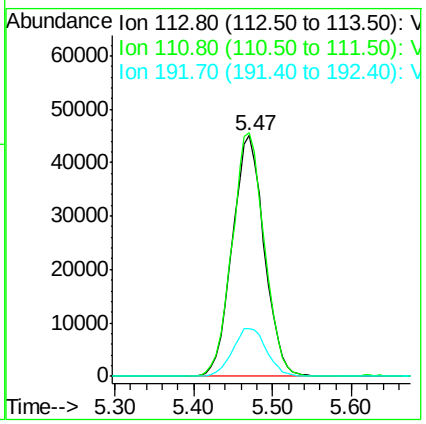




#35
Dibromofluoromethane
Concen: 48.321 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

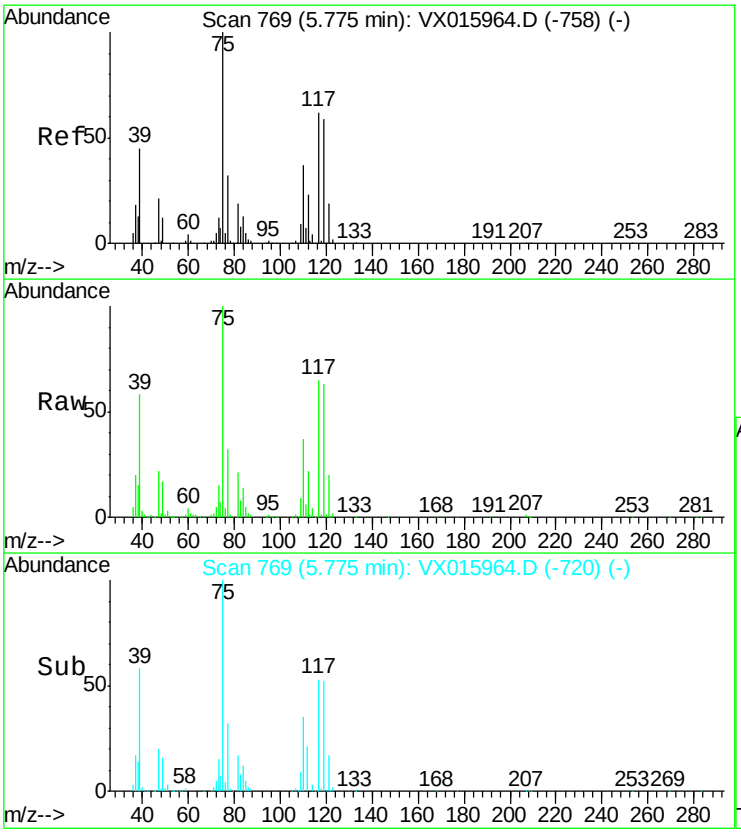
Tgt Ion:113 Resp: 126835

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	21.0	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

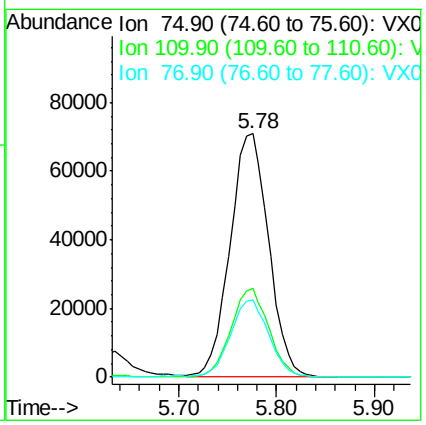
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

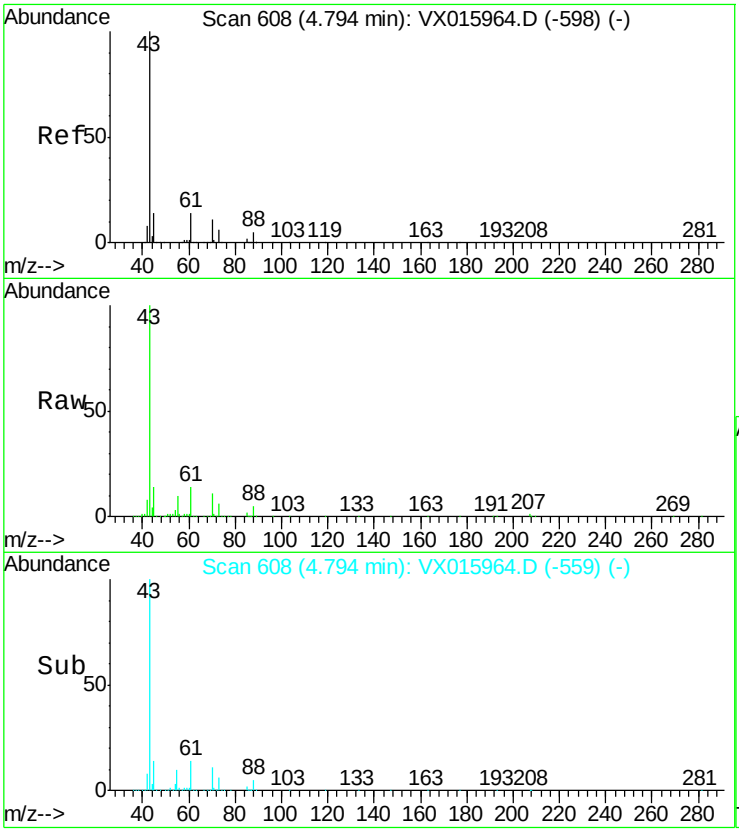


#36
1,1-Dichloropropene
Concen: 48.206 ug/l
RT: 5.78 min Scan# 769
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 75 Resp: 193193

Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.9	53.7
77	31.5	25.2	37.8

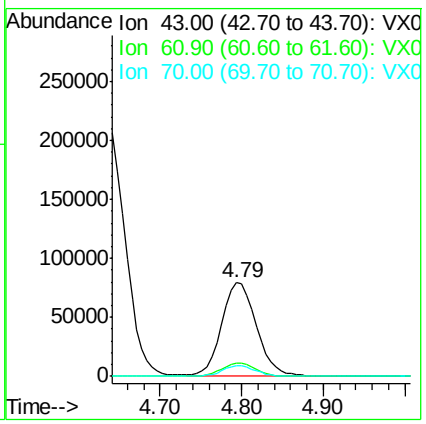




#37
Ethyl Acetate
Concen: 50.574 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

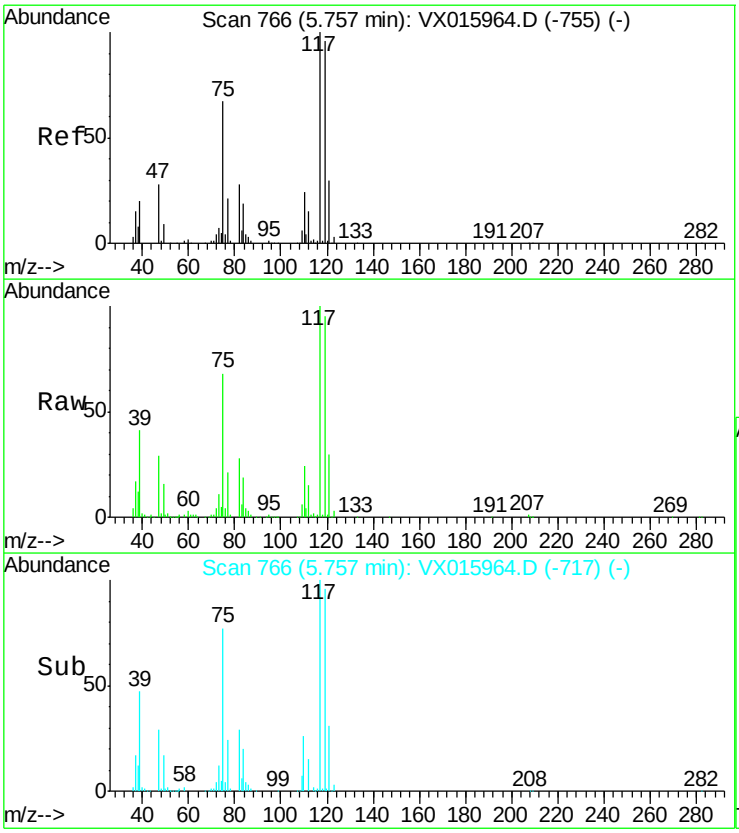
Tgt Ion: 43 Resp: 232412

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.6	17.4
70	11.1	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

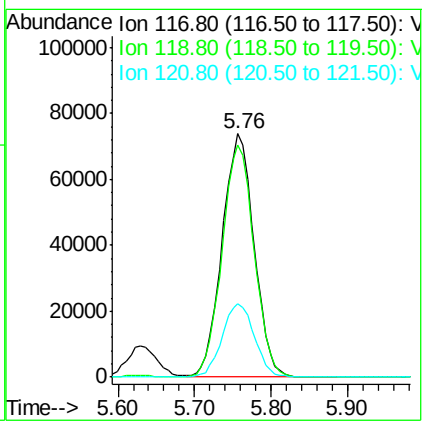
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

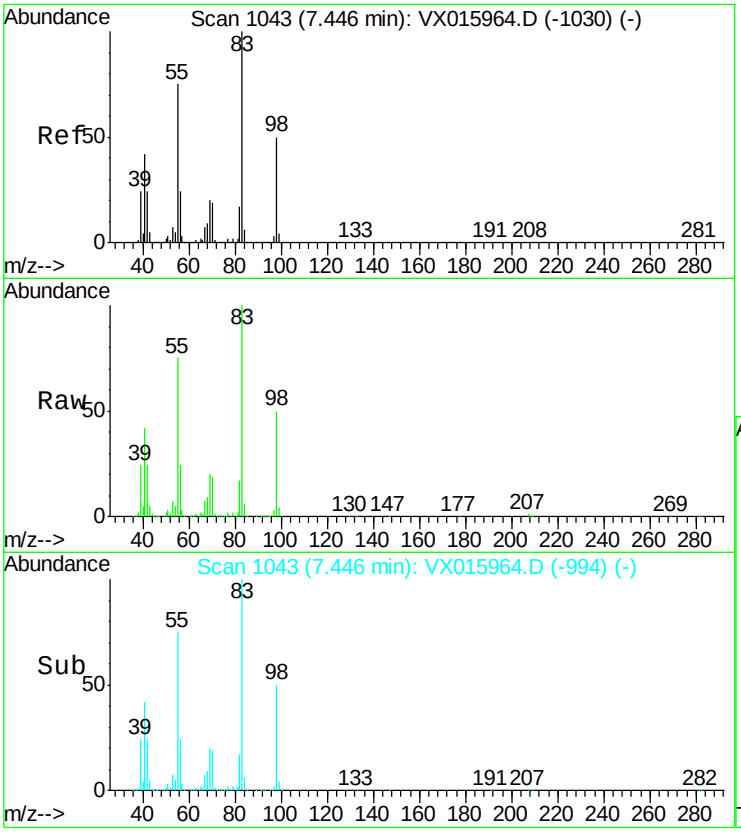


#38
Carbon Tetrachloride
Concen: 50.233 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:117 Resp: 212641

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.4
121	30.3	24.2	36.4

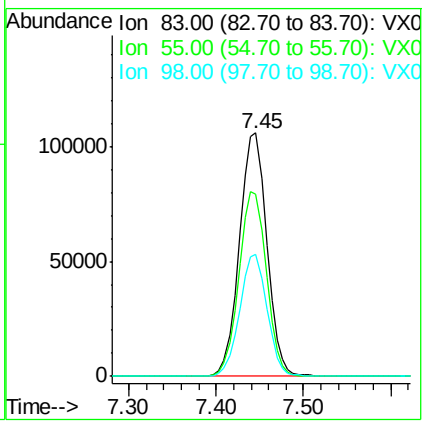




#39
Methylcyclohexane
Concen: 49.808 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

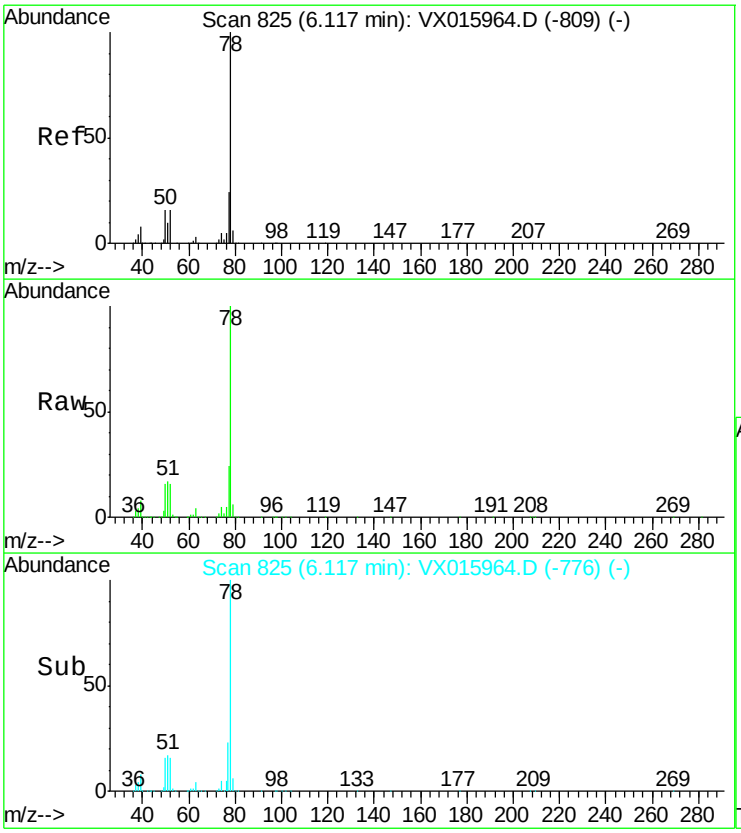
Tgt Ion: 83 Resp: 230897

Ion	Ratio	Lower	Upper
83	100		
55	74.9	59.9	89.9
98	49.9	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

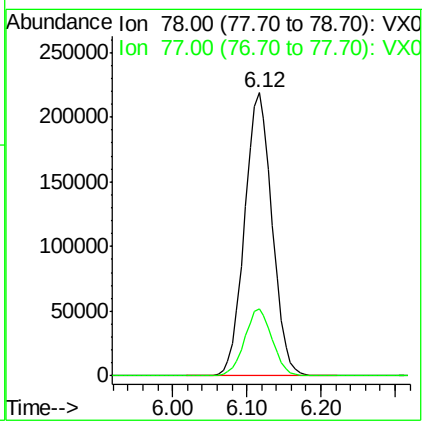
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

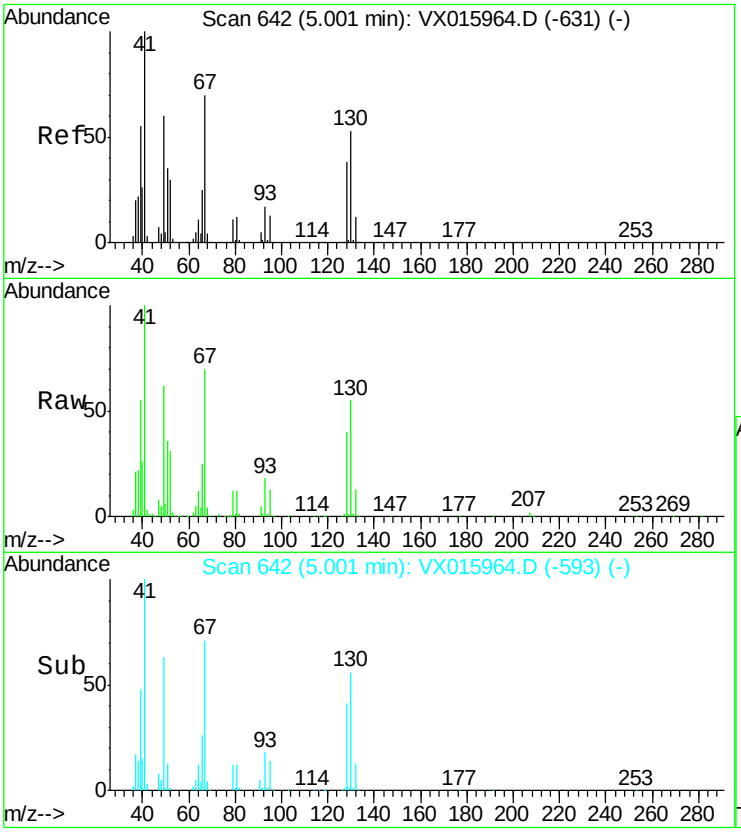


#40
Benzene
Concen: 49.593 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 78 Resp: 567098

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

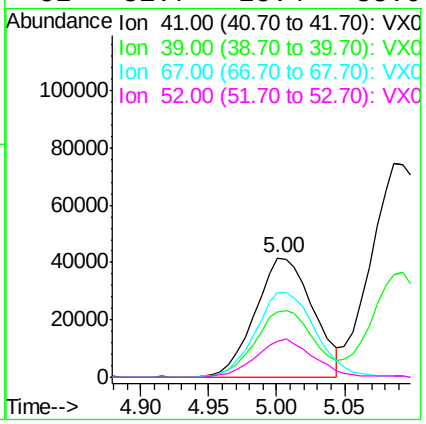




#41
Methacrylonitrile
Concen: 49.957 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

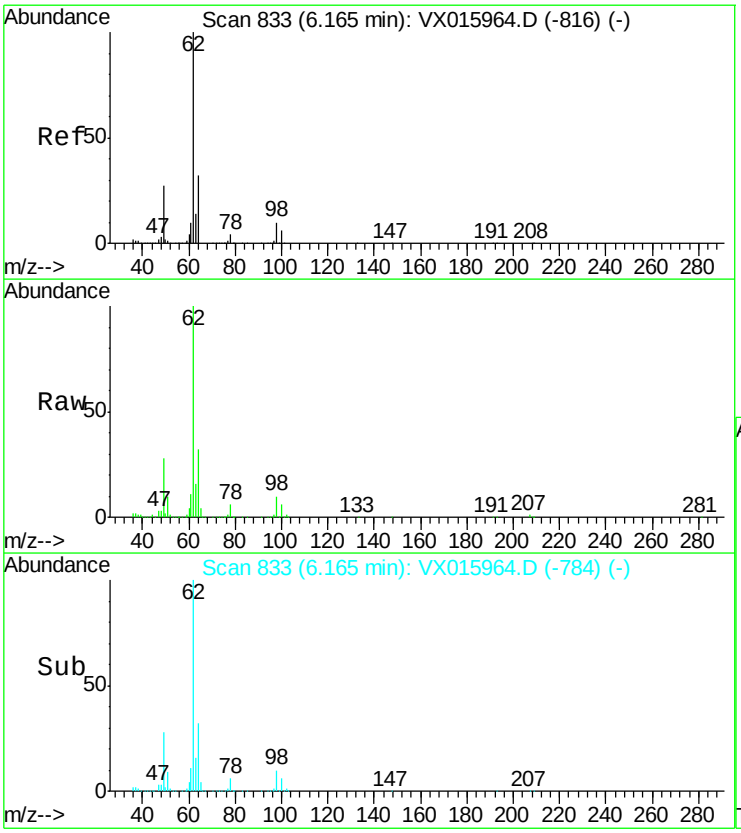
Tgt Ion: 41 Resp: 122887

Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	74.3	59.4	89.2
52	31.7	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

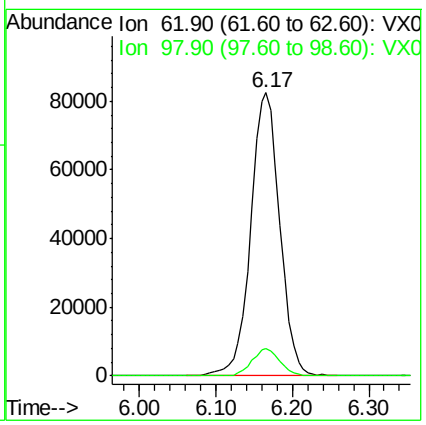
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

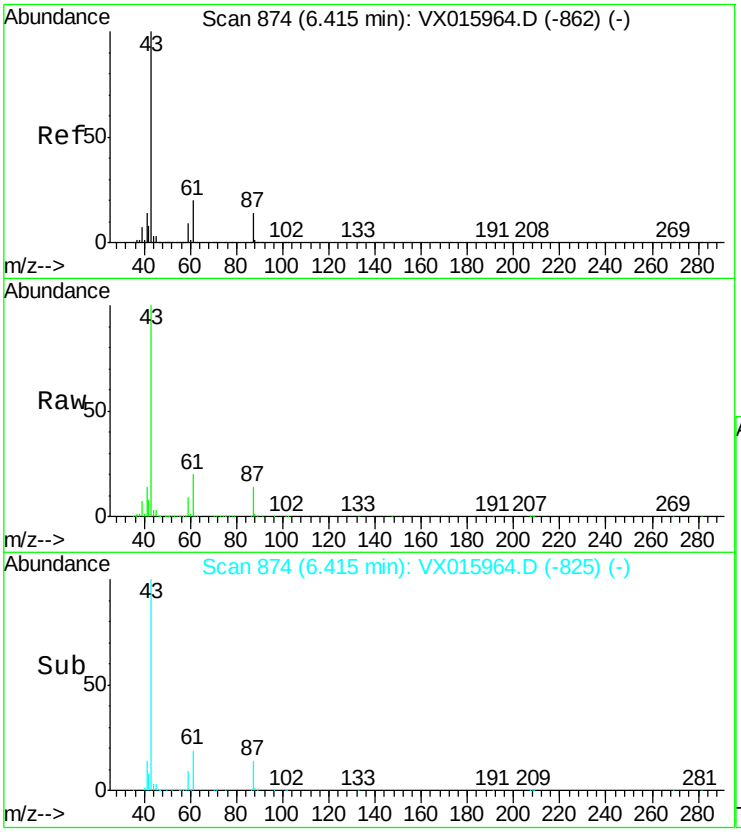


#42
1,2-Dichloroethane
Concen: 49.170 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 62 Resp: 217855

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.4

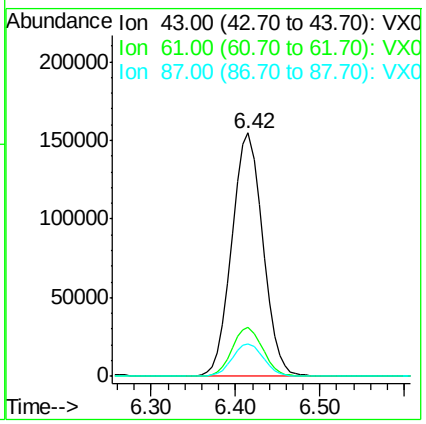




#43
Isopropyl Acetate
Concen: 50.418 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

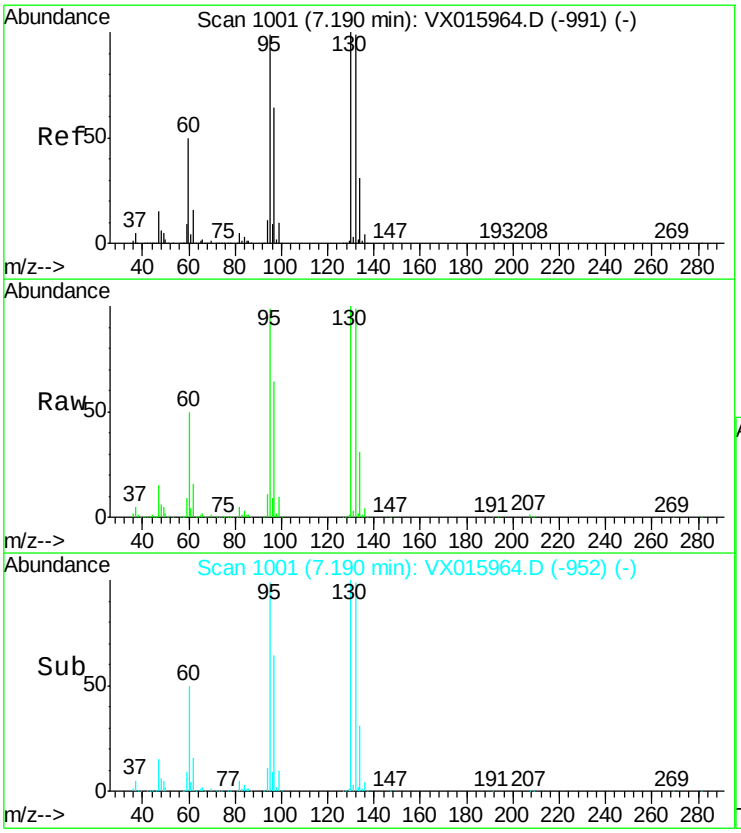
Tgt Ion: 43 Resp: 383673

Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.1	24.1
87	13.6	10.9	16.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

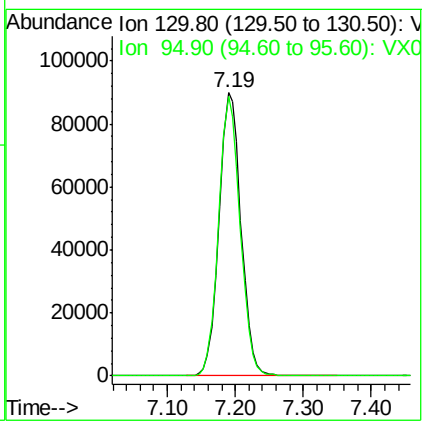
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

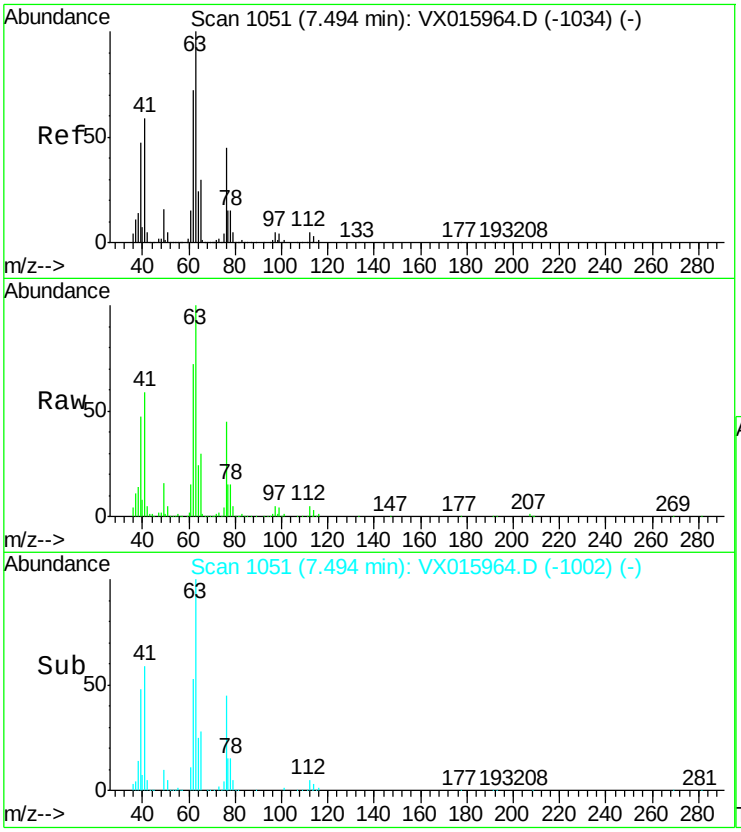


#44
Trichloroethene
Concen: 48.815 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:130 Resp: 201198

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	197.4

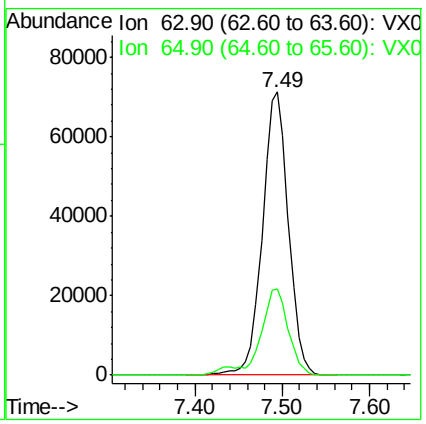




#45
1,2-Dichloropropane
Concen: 49.752 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

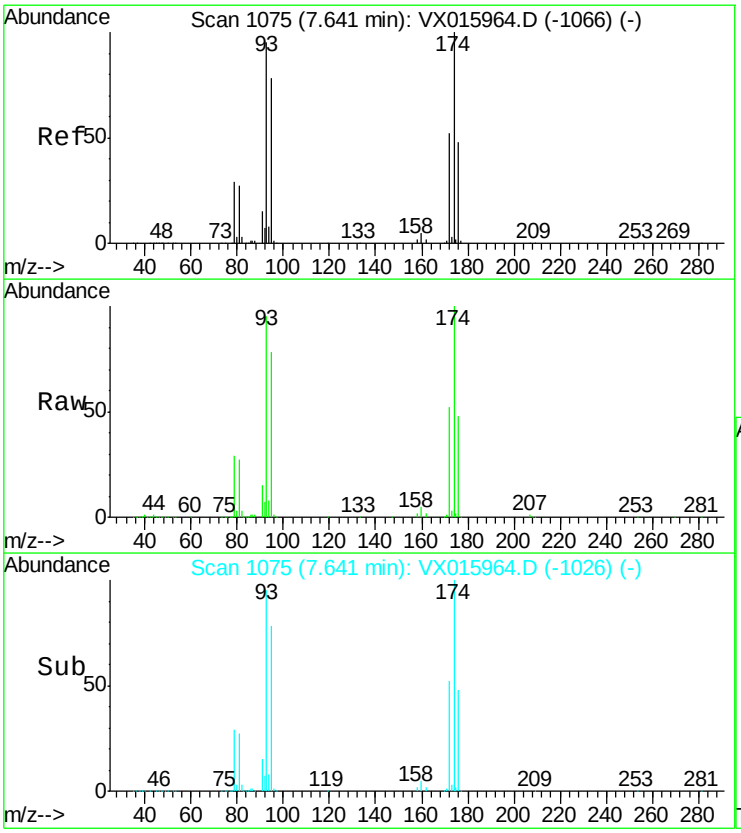
Tgt Ion: 63 Resp: 147032

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

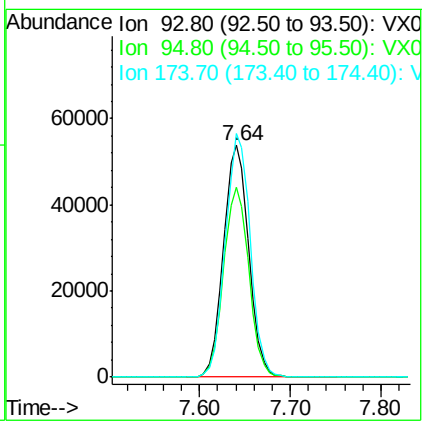
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

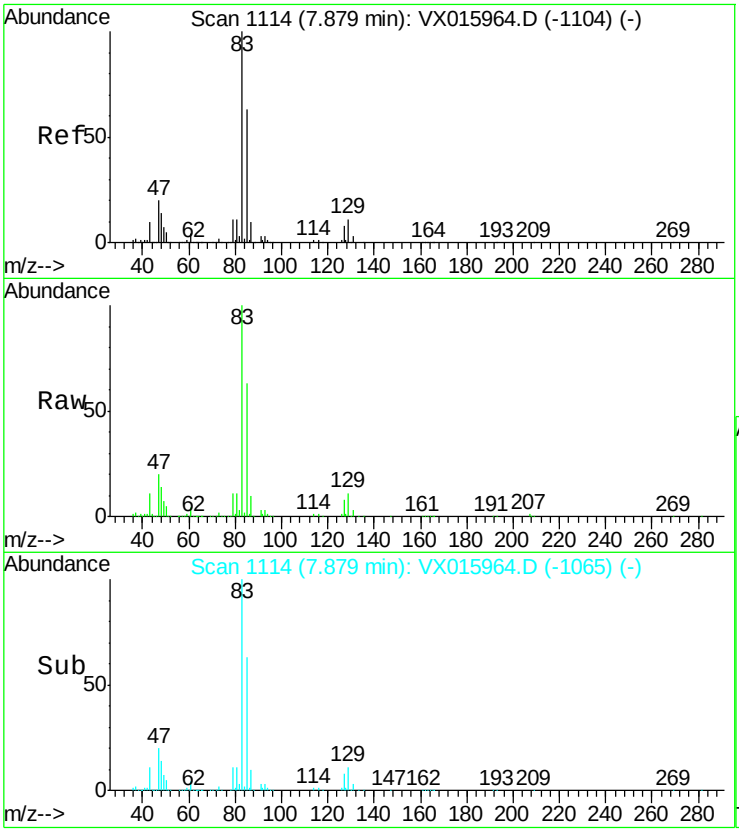


#46
Dibromomethane
Concen: 49.553 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 93 Resp: 104059

Ion	Ratio	Lower	Upper
93	100		
95	81.9	65.5	98.3
174	103.4	82.7	124.1

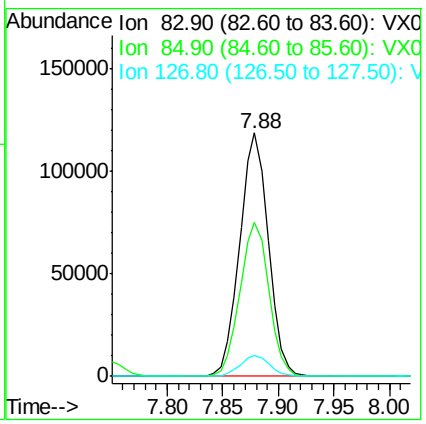




#47
Bromodichloromethane
Concen: 50.841 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

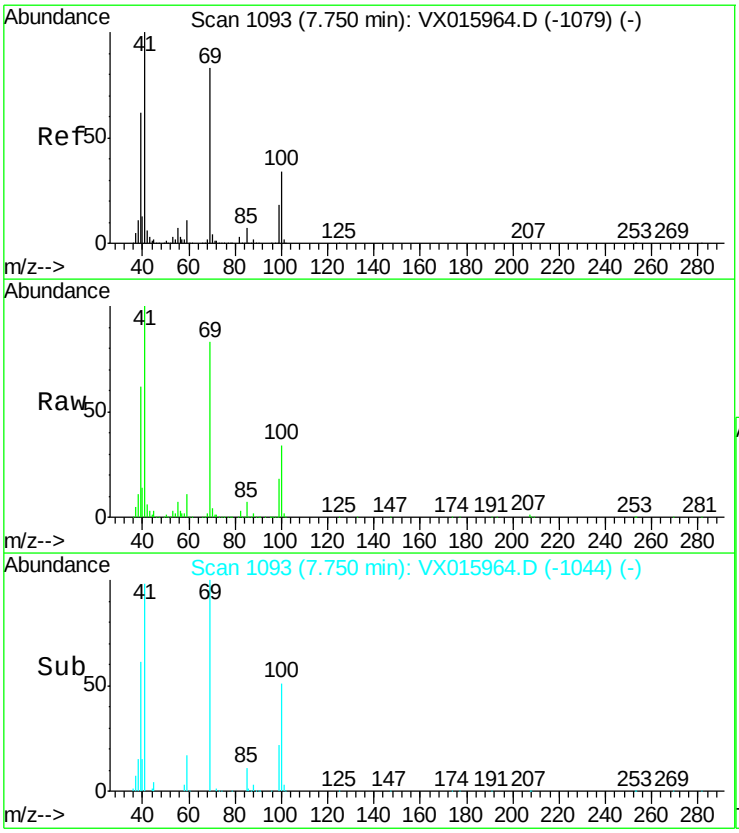
Tgt Ion: 83 Resp: 212158

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	75.8
127	8.4	6.7	10.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

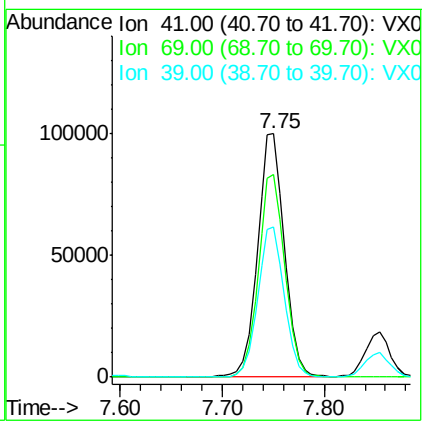
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

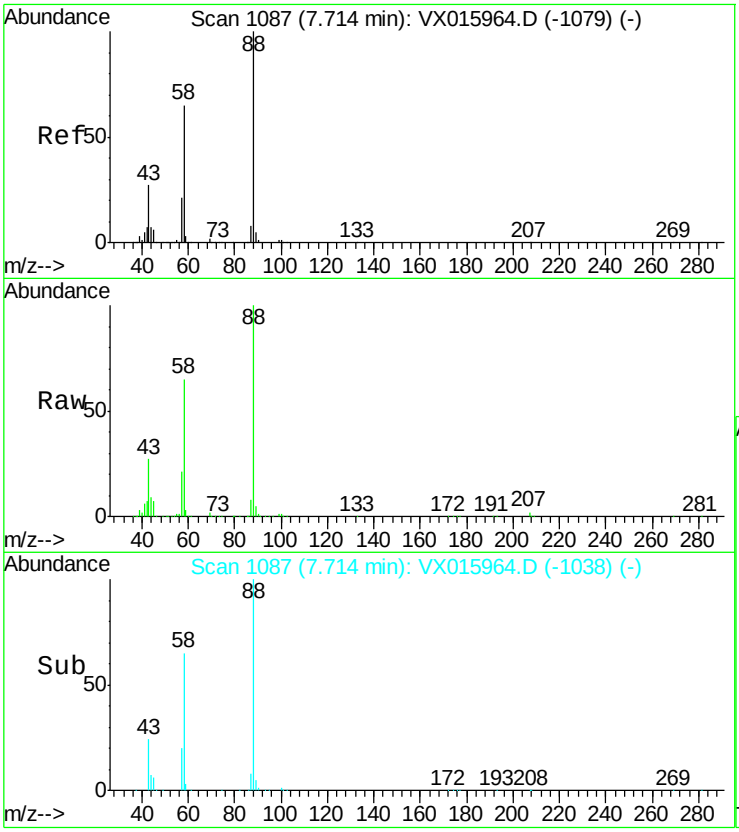


#48
Methyl methacrylate
Concen: 51.708 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 41 Resp: 181676

Ion	Ratio	Lower	Upper
41	100		
69	82.5	66.0	99.0
39	61.2	49.0	73.4

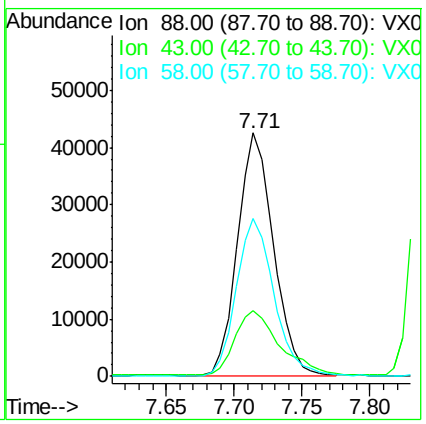




#49
1,4-Dioxane
Concen: 952.452 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

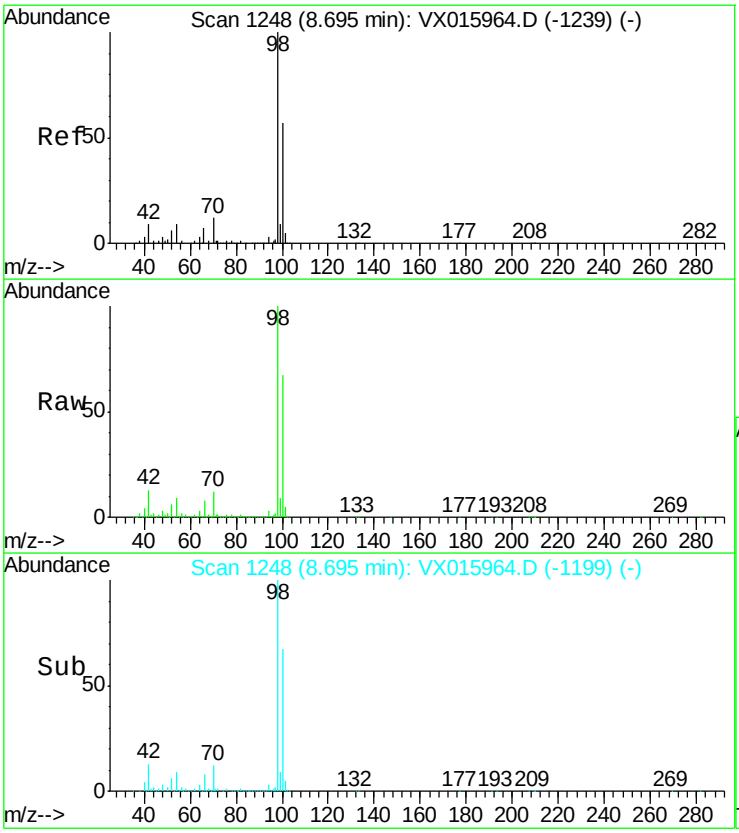
Tgt Ion: 88 Resp: 78725

Ion	Ratio	Lower	Upper
88	100		
43	33.2	26.6	39.8
58	68.5	54.8	82.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

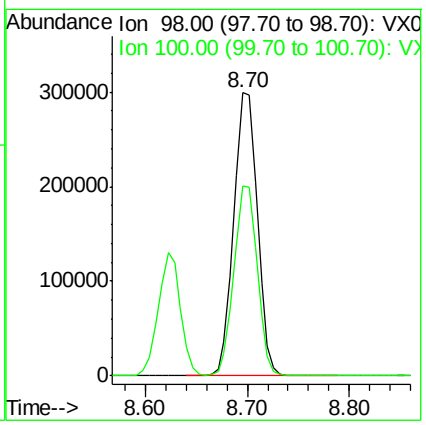
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

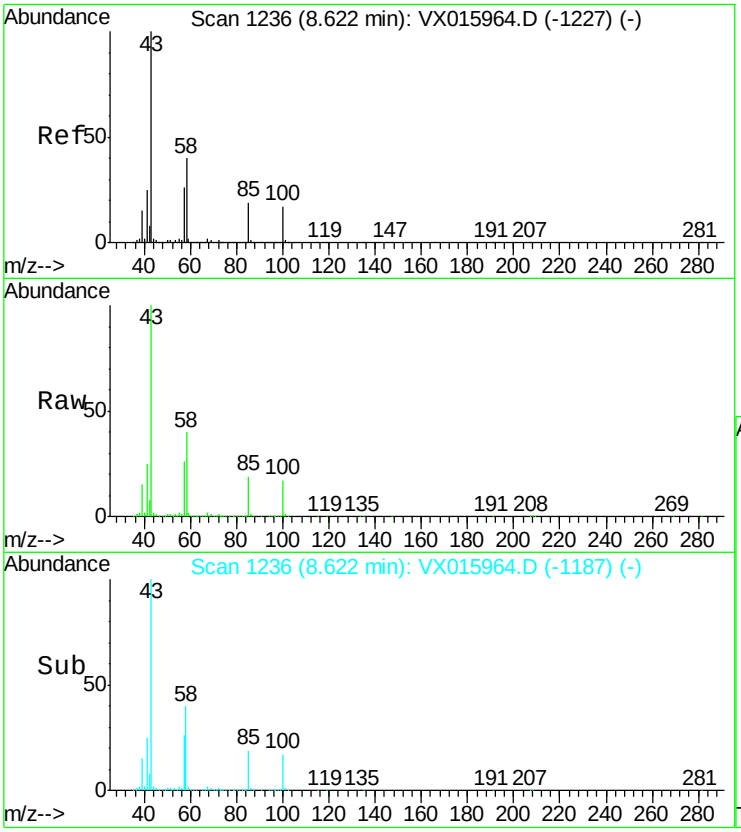


#50
Toluene-d8
Concen: 48.575 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 98 Resp: 476714

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7

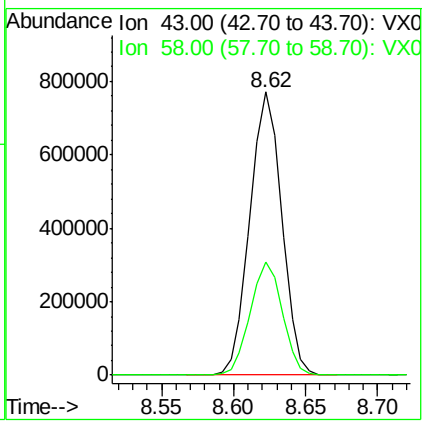




#51
4-Methyl-2-Pentanone
Concen: 255.776 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

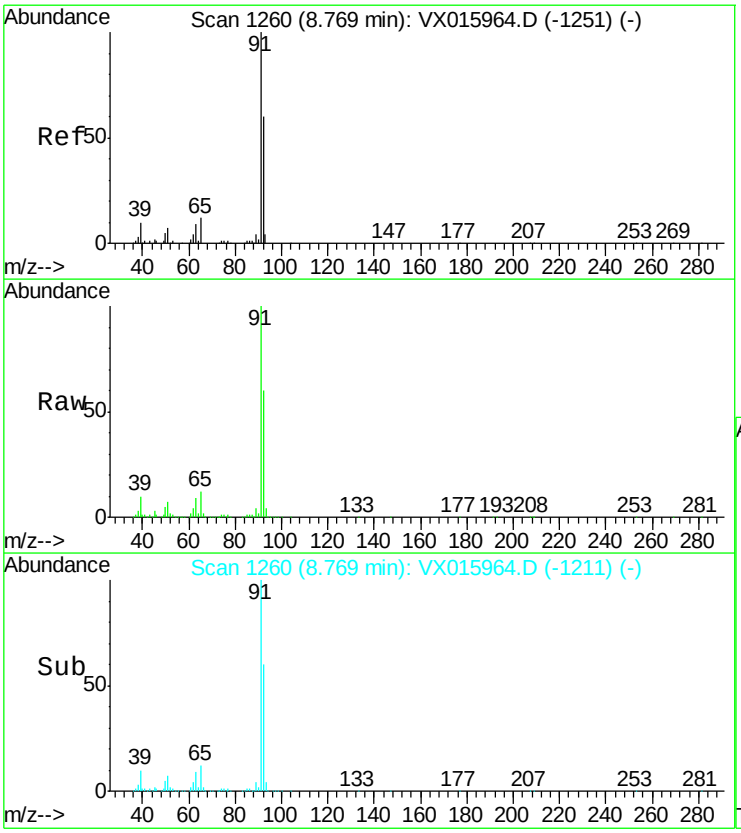
Tgt Ion: 43 Resp: 1180637

Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.0	48.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

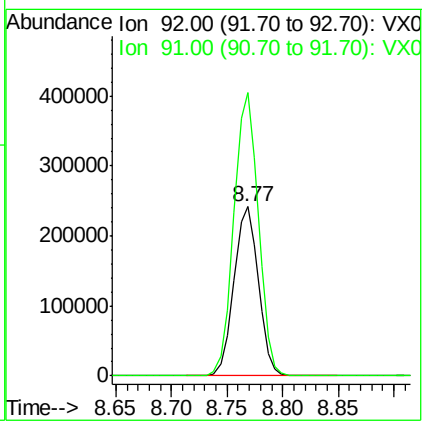
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

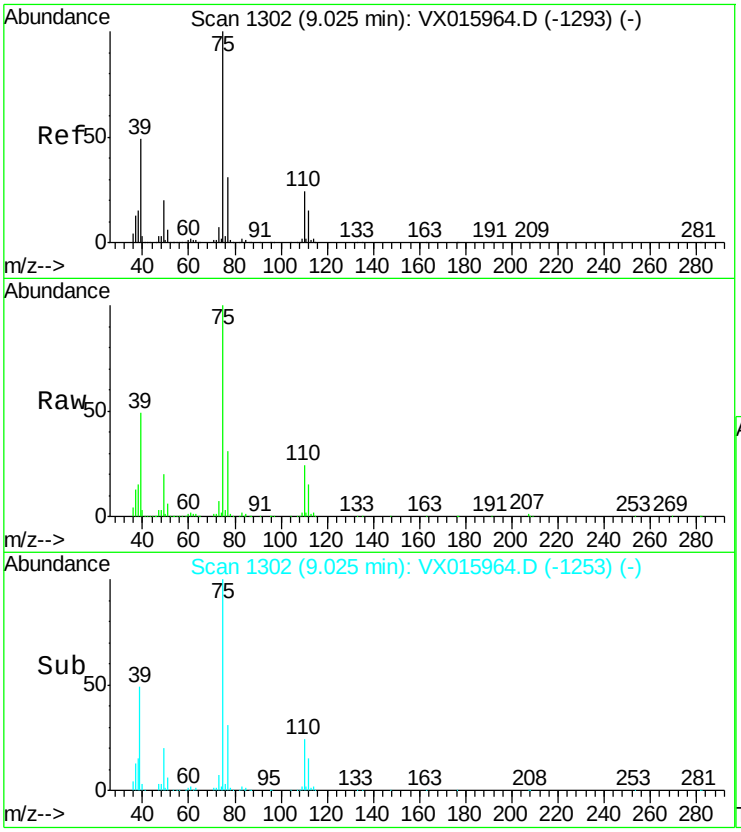


#52
Toluene
Concen: 50.311 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 92 Resp: 365182

Ion	Ratio	Lower	Upper
92	100		
91	168.3	134.6	202.0

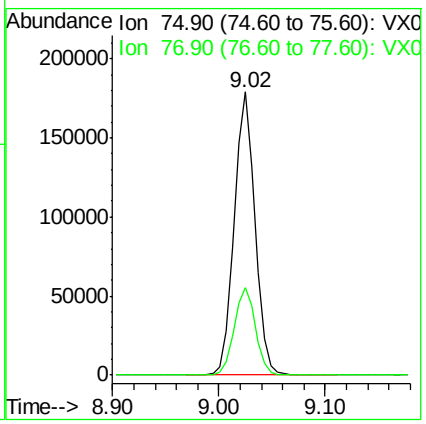




#53
t-1,3-Dichloropropene
Concen: 49.635 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

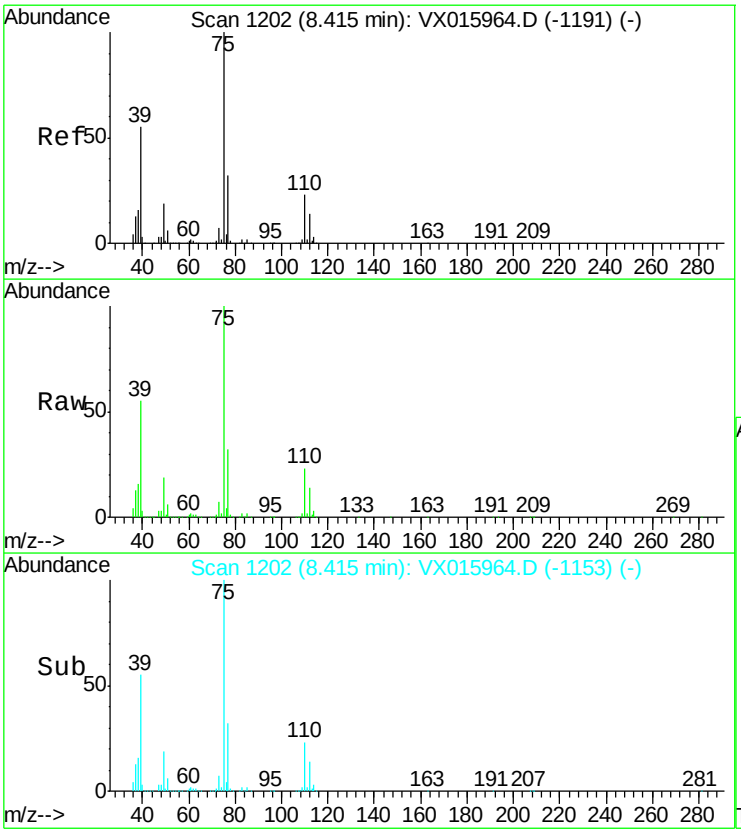
Tgt Ion: 75 Resp: 245766

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.9	37.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

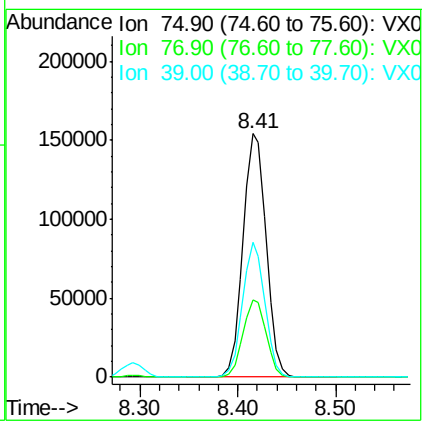
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

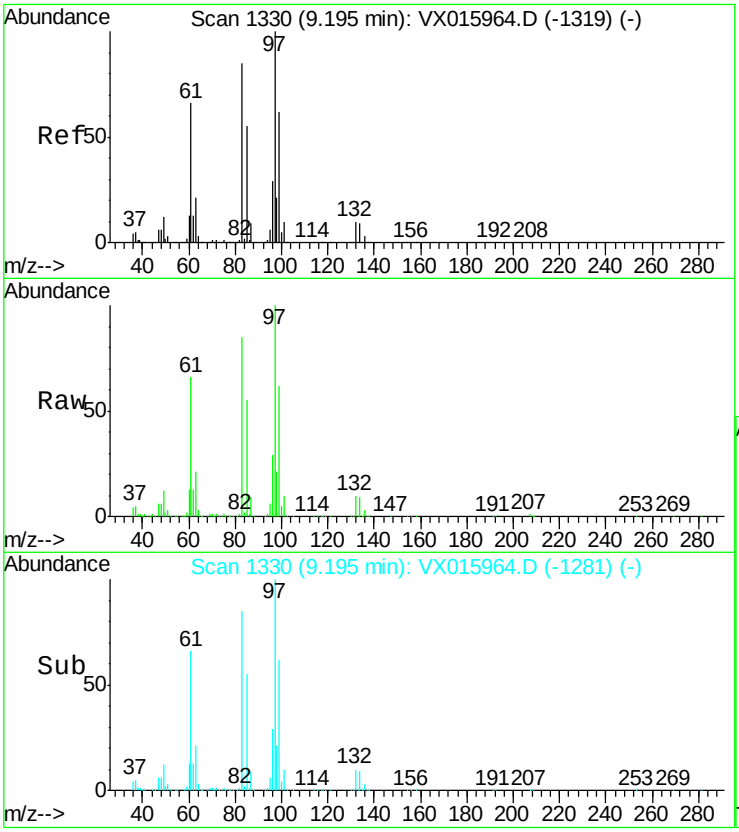


#54
cis-1,3-Dichloropropene
Concen: 49.686 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 75 Resp: 253026

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
39	55.1	44.1	66.1

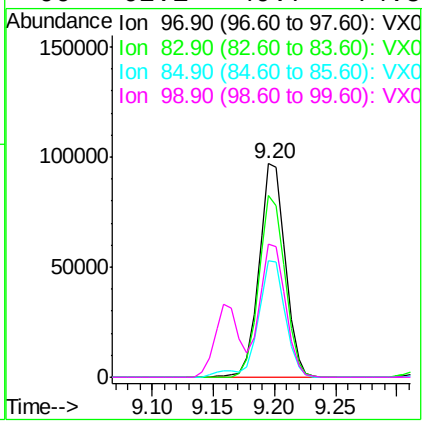




#55
1,1,2-Trichloroethane
Concen: 49.848 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

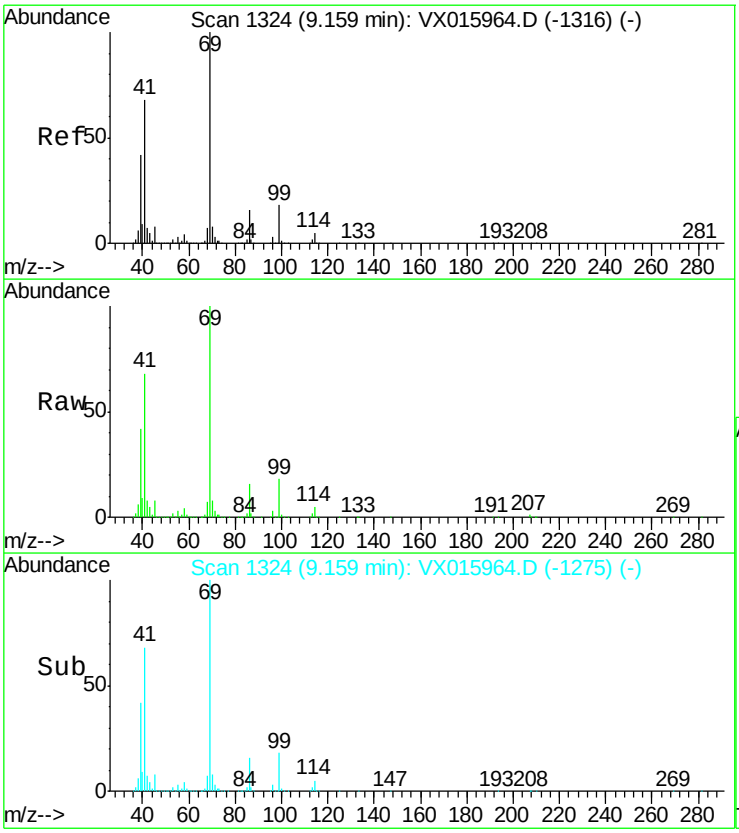
Tgt Ion: 97 Resp: 144597

Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.2	102.2
85	54.6	43.7	65.5
99	62.1	49.7	74.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

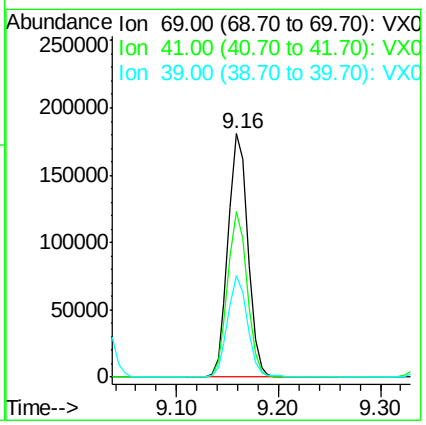
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

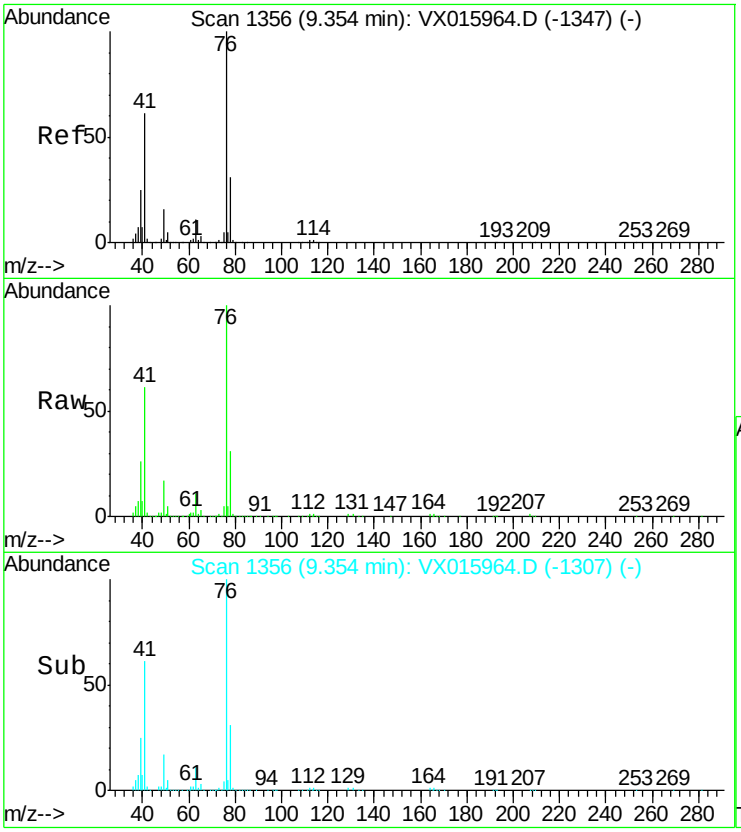


#56
Ethyl methacrylate
Concen: 51.297 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 69 Resp: 241953

Ion	Ratio	Lower	Upper
69	100		
41	66.9	53.5	80.3
39	41.7	33.4	50.0

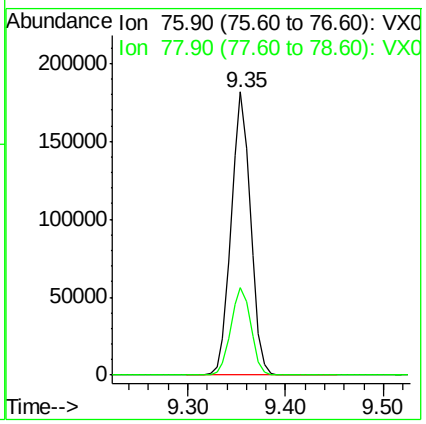




#57
1,3-Dichloropropane
Concen: 50.249 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

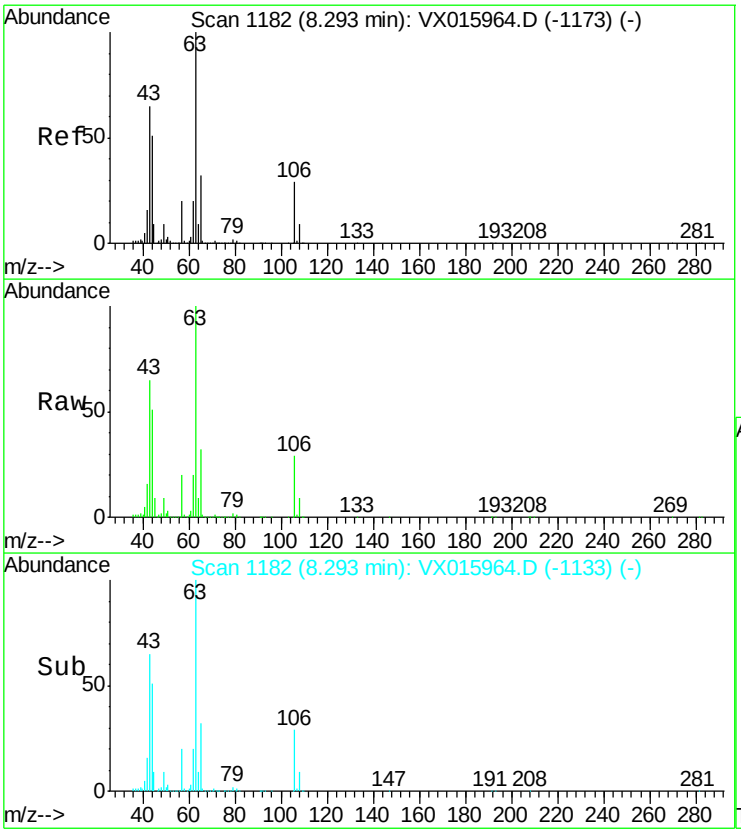
Tgt Ion: 76 Resp: 250439

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

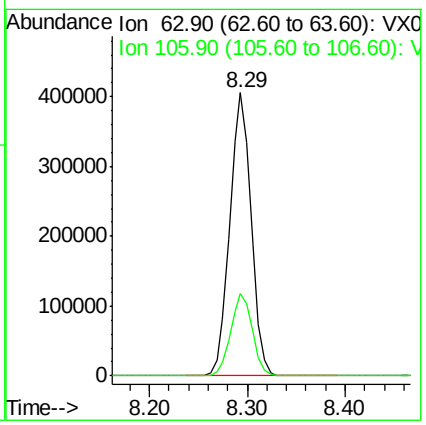
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

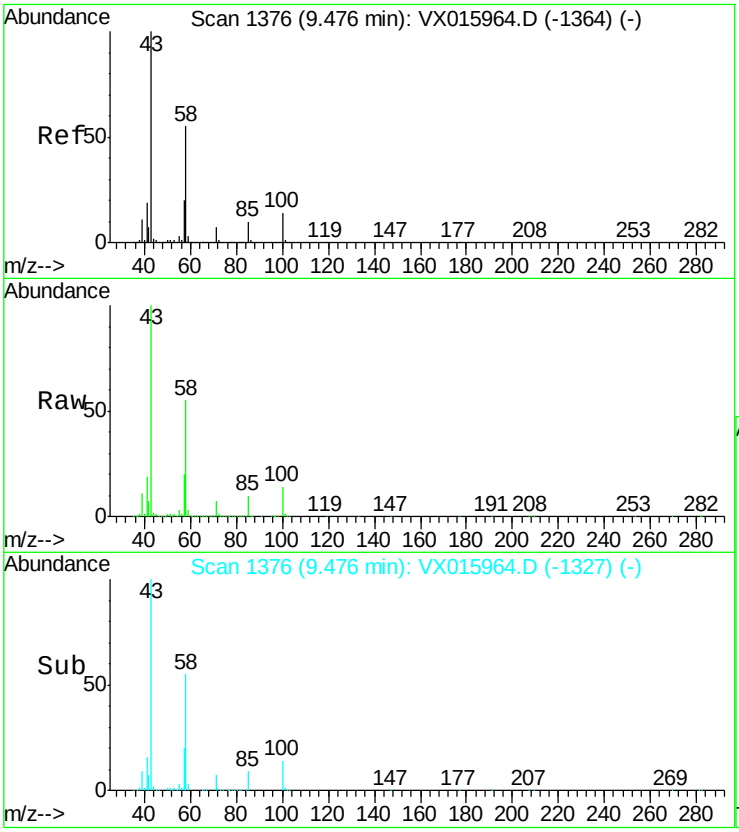


#58
2-Chloroethyl Vinyl ether
Concen: 251.484 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 63 Resp: 612968

Ion	Ratio	Lower	Upper
63	100		
106	29.5	23.6	35.4

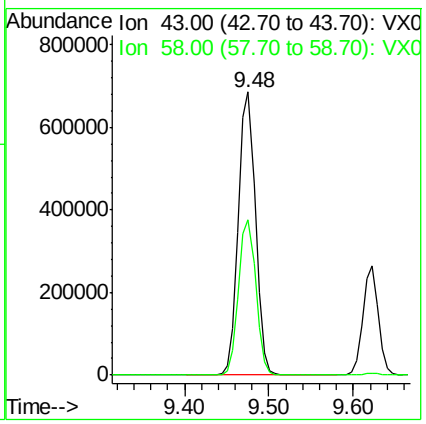




#59
2-Hexanone
Concen: 256.553 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

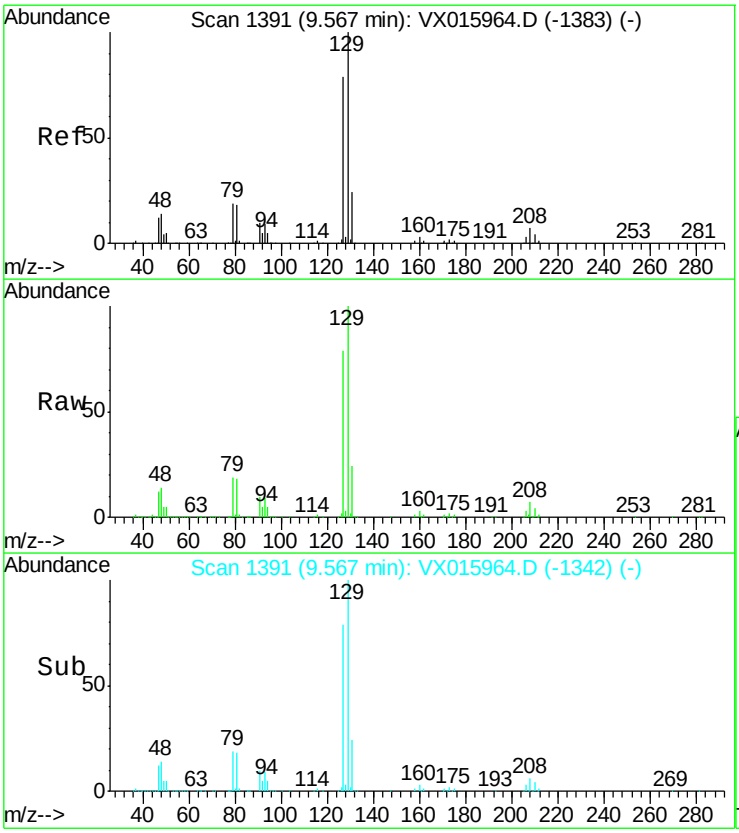
Tgt Ion: 43 Resp: 925479

Ion	Ratio	Lower	Upper
43	100		
58	55.4	27.7	83.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

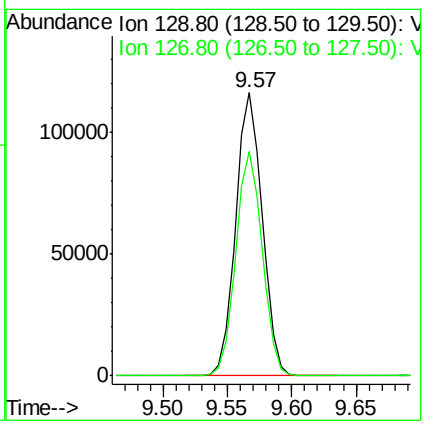
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

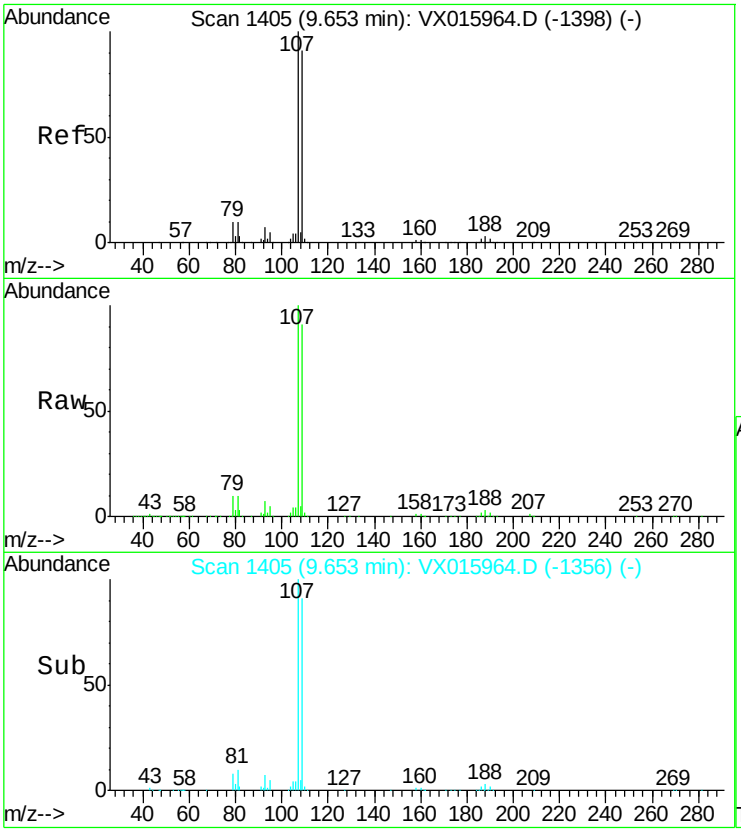


#60
Dibromochloromethane
Concen: 51.036 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:129 Resp: 165696

Ion	Ratio	Lower	Upper
129	100		
127	78.7	39.4	118.1

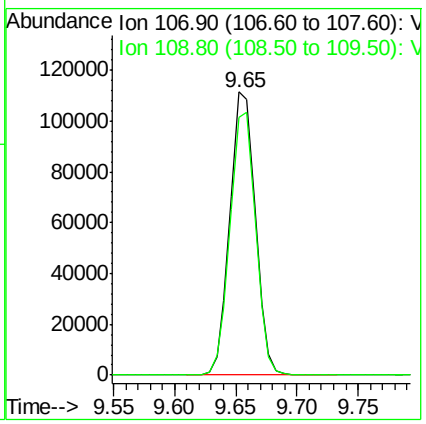




#61
1,2-Dibromoethane
Concen: 50.815 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

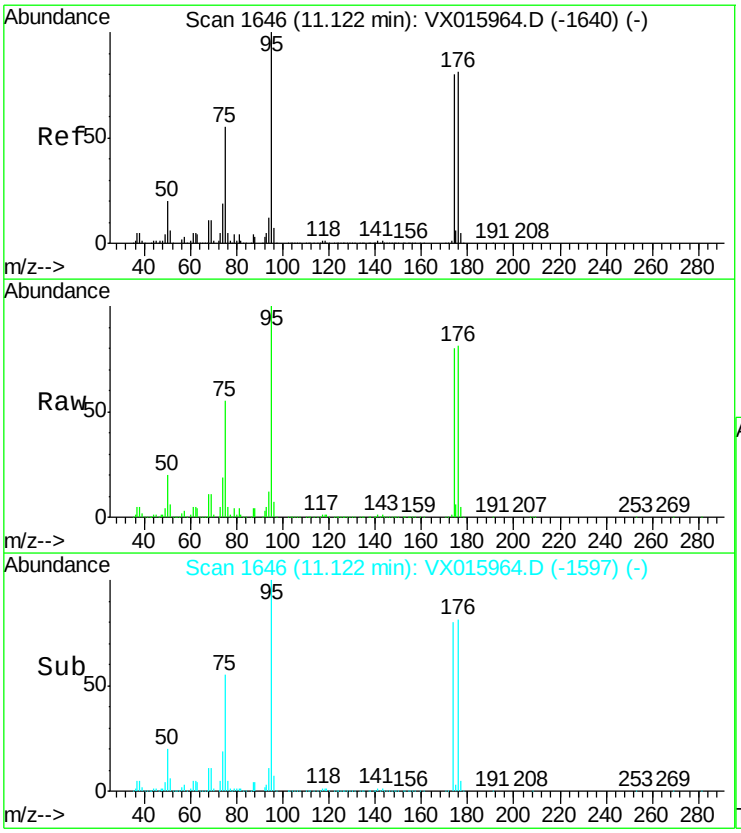
Tgt Ion:107 Resp: 159839

Ion	Ratio	Lower	Upper
107	100		
109	93.6	74.9	112.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

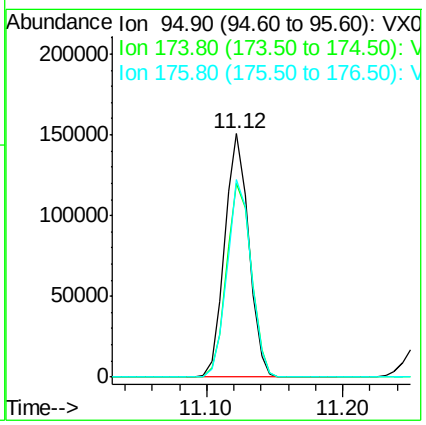
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

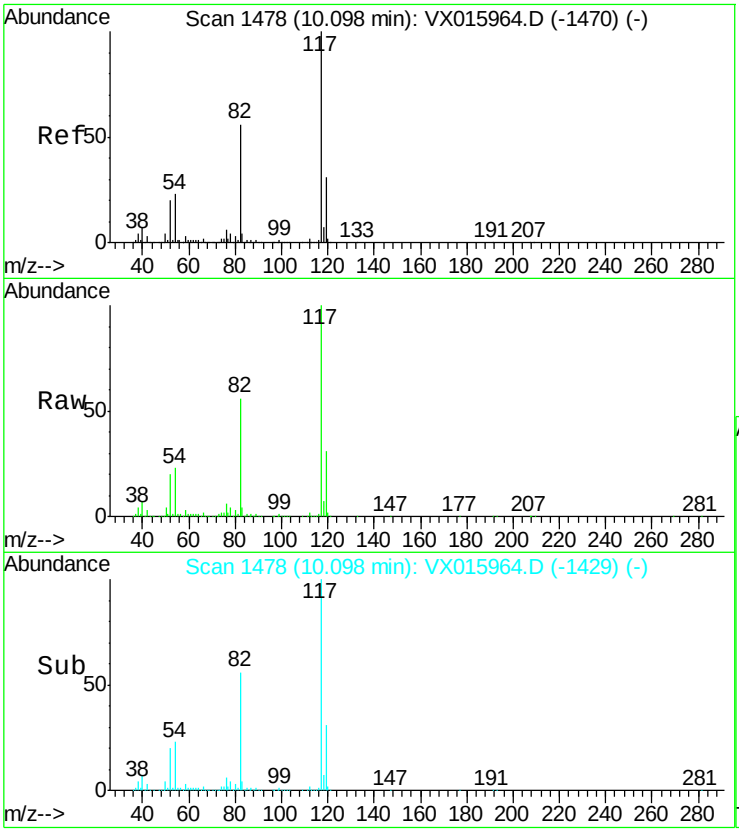


#62
4-Bromofluorobenzene
Concen: 47.872 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 95 Resp: 184271

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	165.0
176	81.6	0.0	163.2

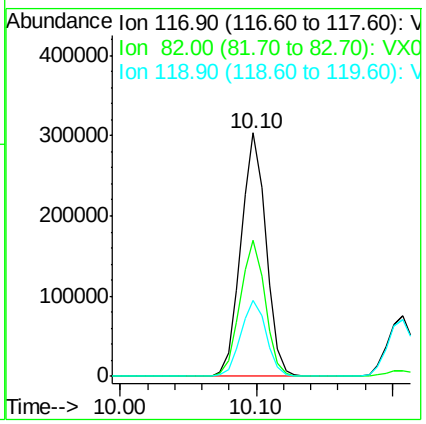




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

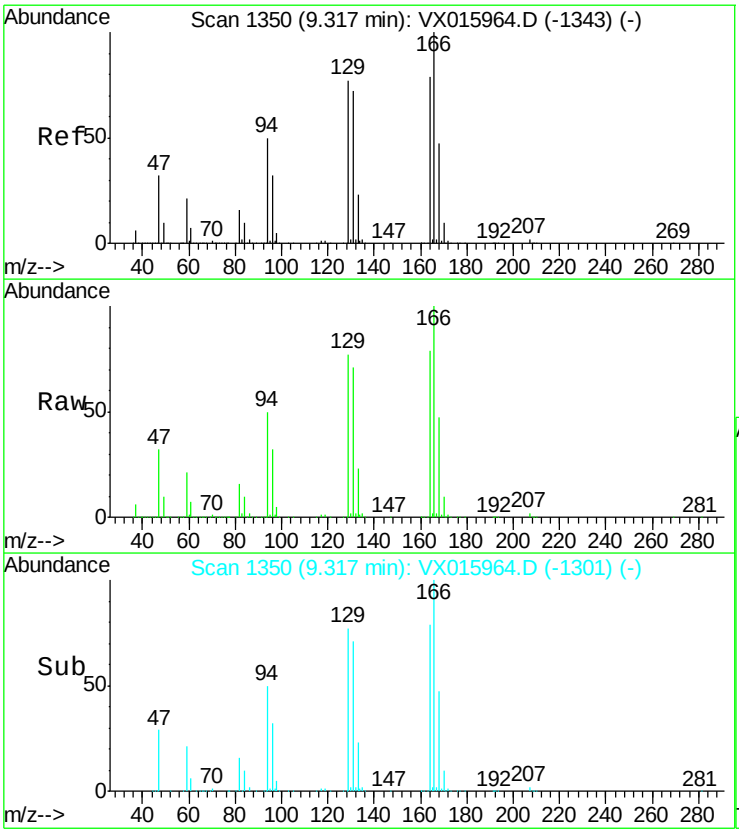
Tgt Ion:117 Resp: 389682

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.5	66.7
119	31.3	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

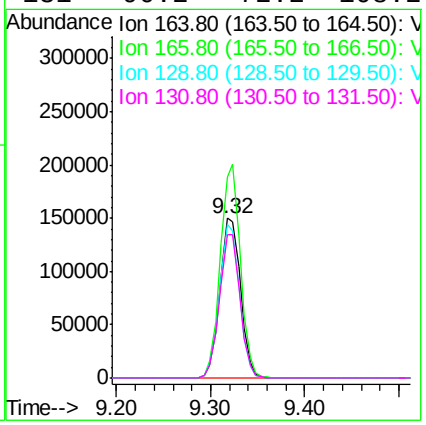
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

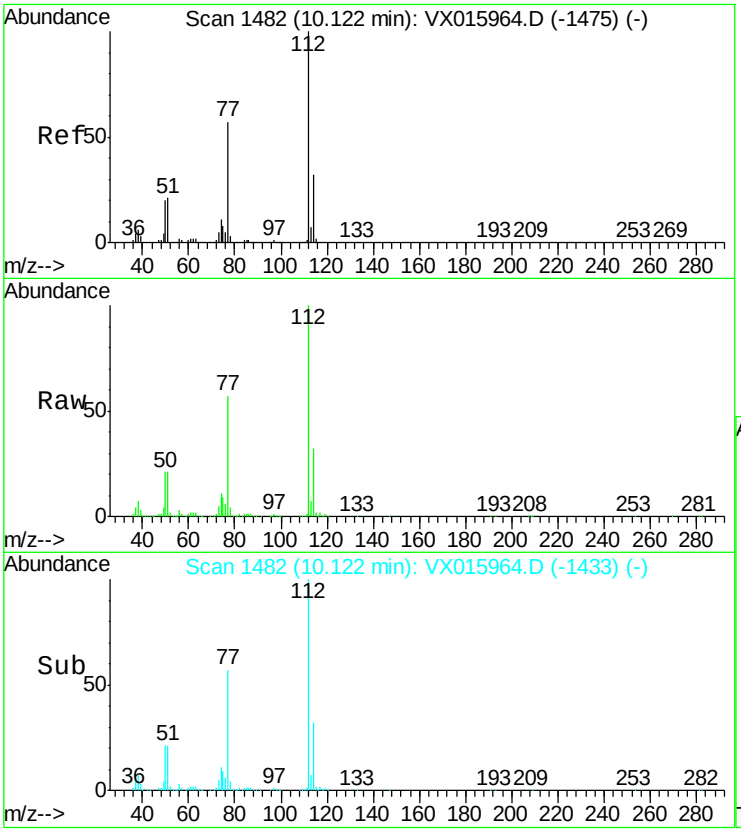


#64
Tetrachloroethene
Concen: 49.200 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:164 Resp: 227441

Ion	Ratio	Lower	Upper
164	100		
166	126.2	101.0	151.4
129	96.7	77.4	116.0
131	90.2	72.2	108.2





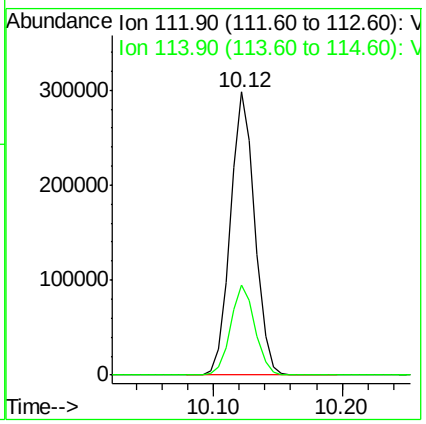
#65
Chlorobenzene
Concen: 49.636 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

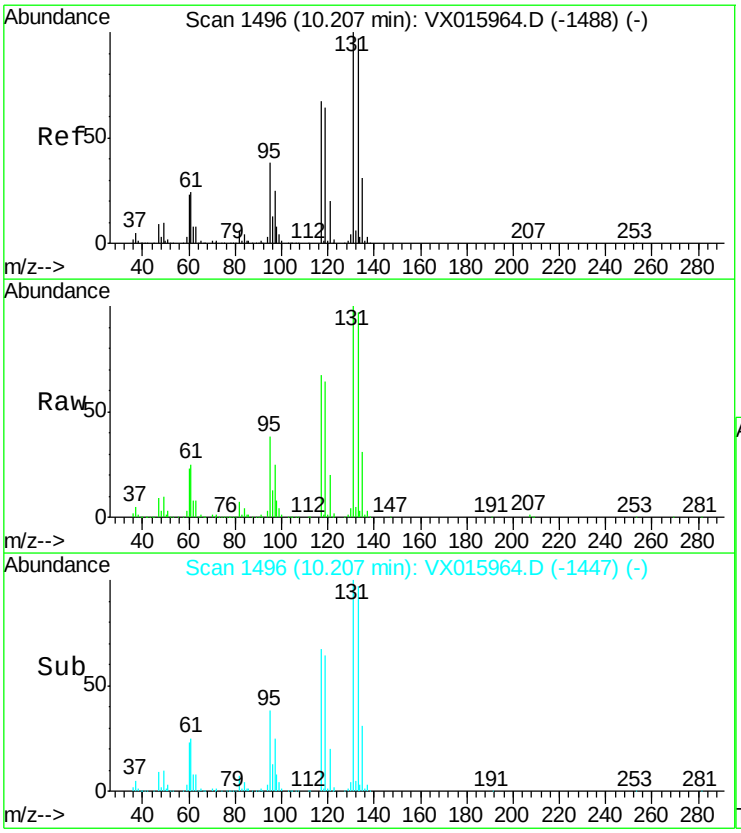
Tgt Ion:112 Resp: 393954

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.4	38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

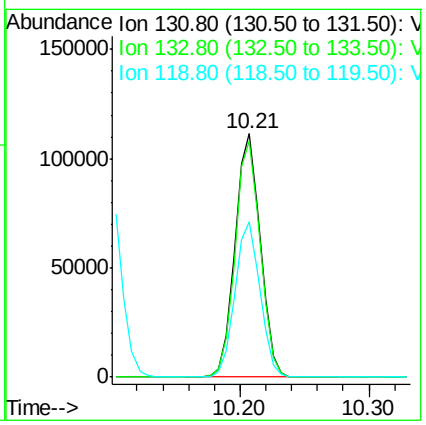


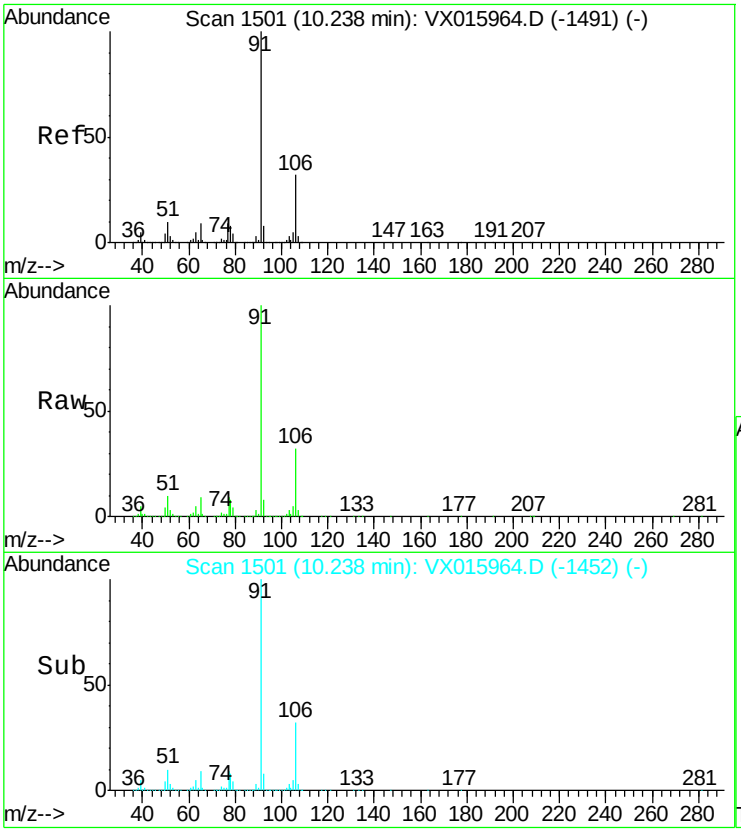


#66
1,1,1,2-Tetrachloroethane
Concen: 50.417 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:131 Resp: 151237

Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.3	144.8
119	63.2	31.6	94.8

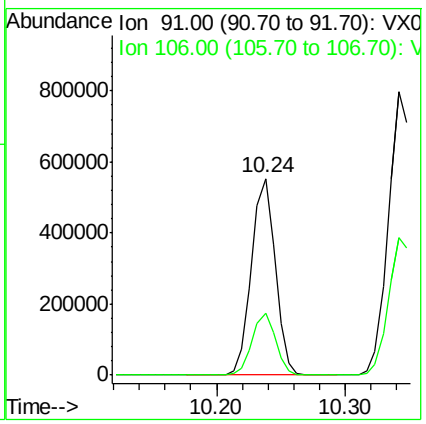




#67
Ethyl Benzene
Concen: 49.692 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

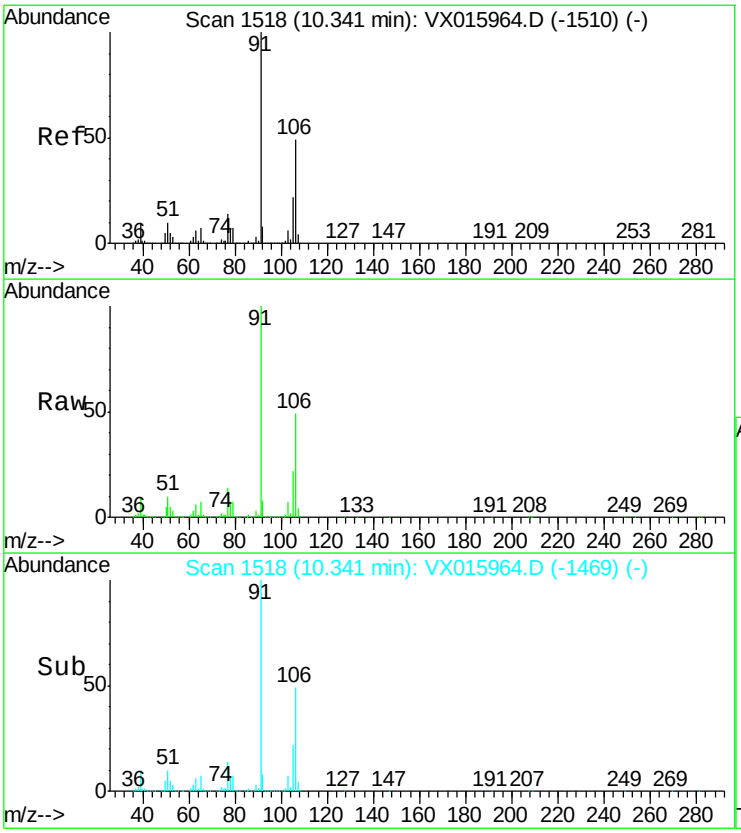
Tgt Ion: 91 Resp: 702371

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

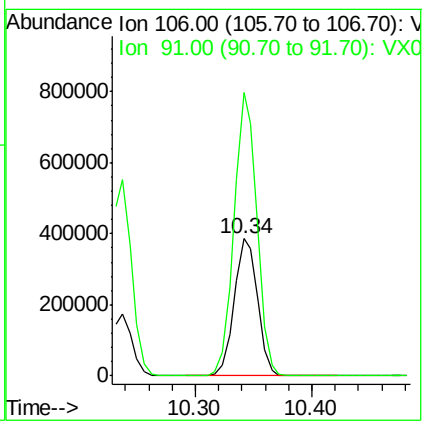
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

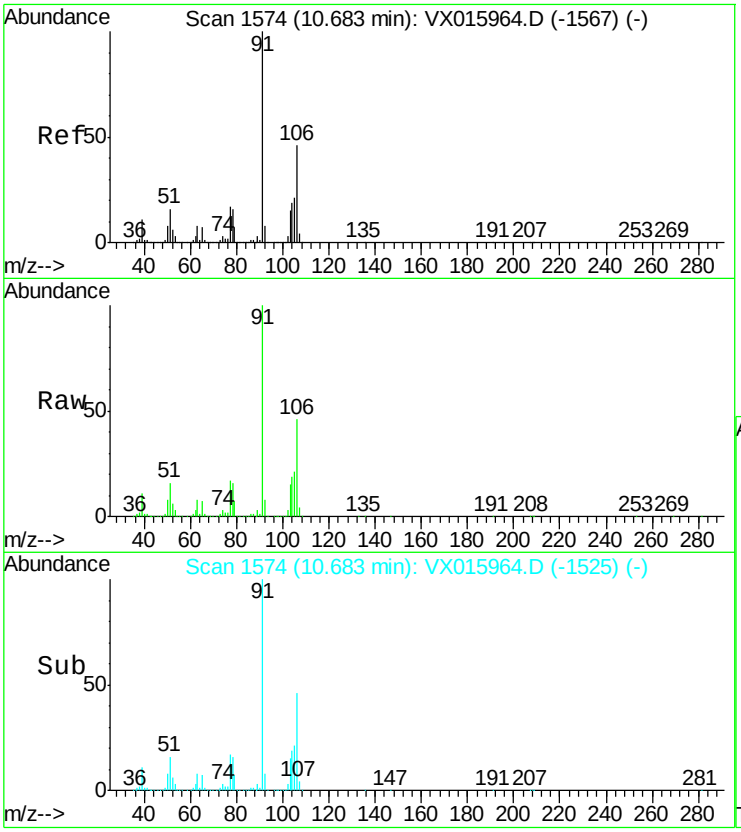


#68
m/p-Xylenes
Concen: 100.144 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:106 Resp: 537103

Ion	Ratio	Lower	Upper
106	100		
91	202.0	161.6	242.4

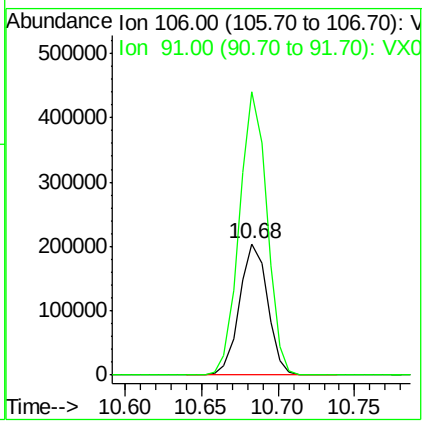




#69
o-Xylene
Concen: 51.023 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

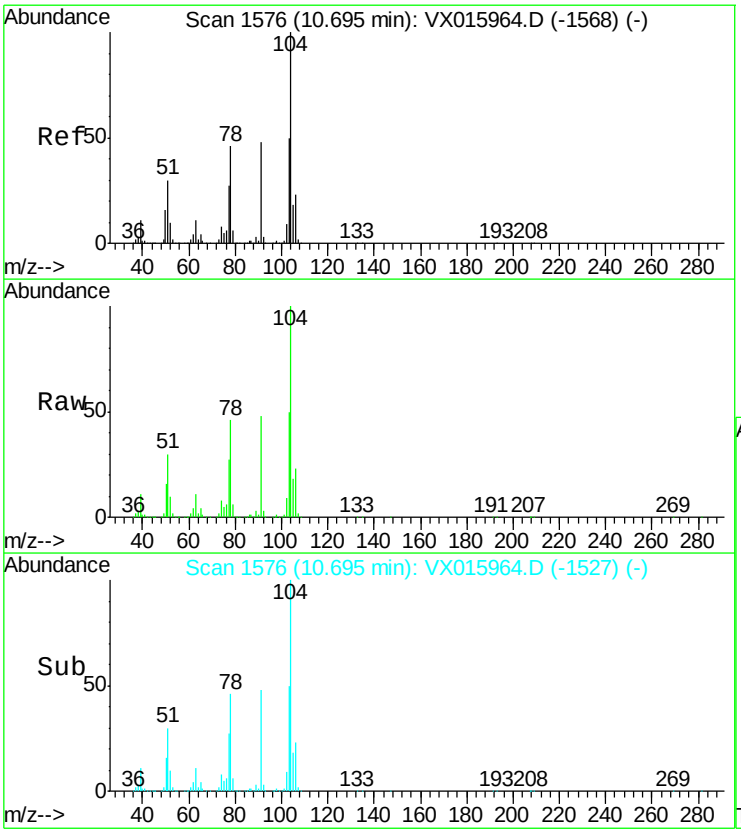
Tgt Ion:106 Resp: 259816

Ion	Ratio	Lower	Upper
106	100		
91	212.2	106.1	318.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

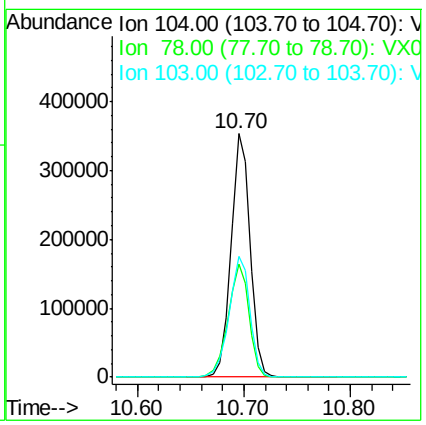
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

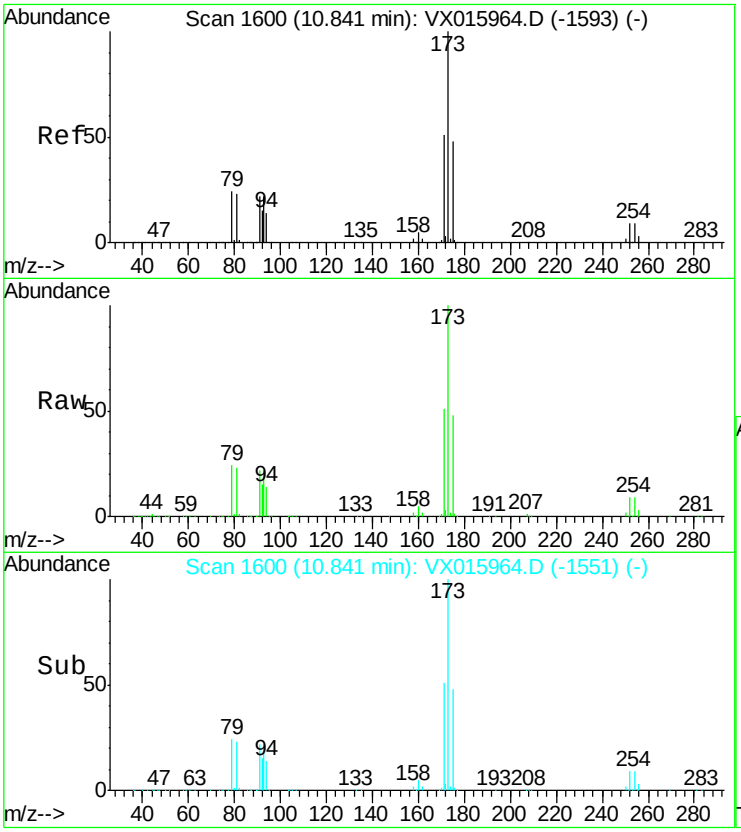


#70
Styrene
Concen: 50.734 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:104 Resp: 443284

Ion	Ratio	Lower	Upper
104	100		
78	51.2	41.0	61.4
103	54.3	43.4	65.2





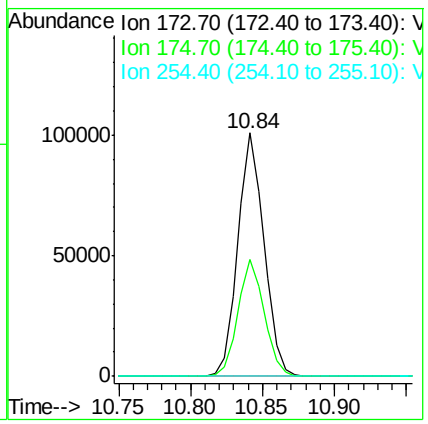
#71
Bromoform
Concen: 52.484 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

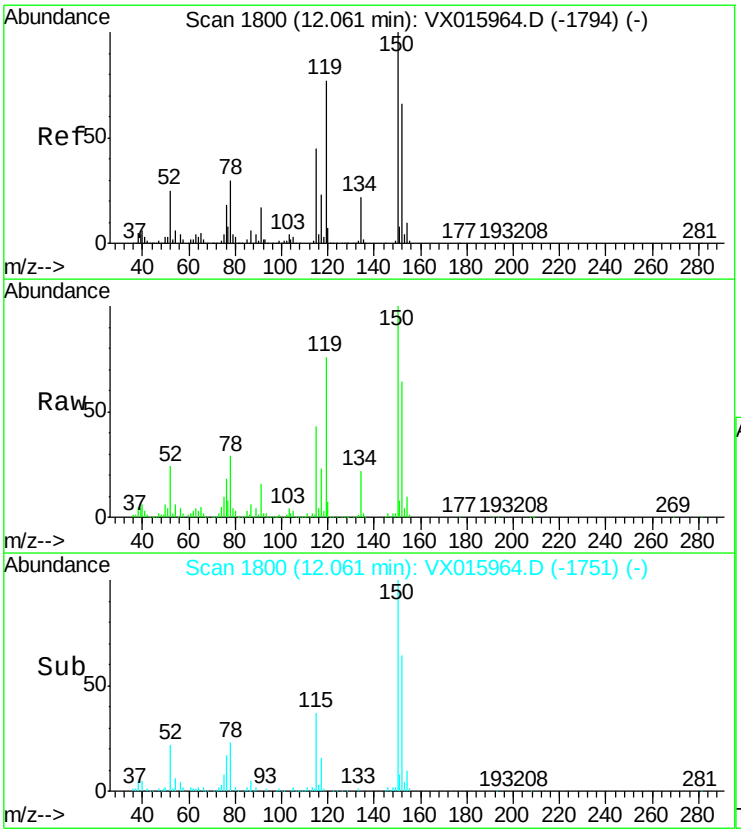
Tgt Ion:173 Resp: 127545

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	0.1	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

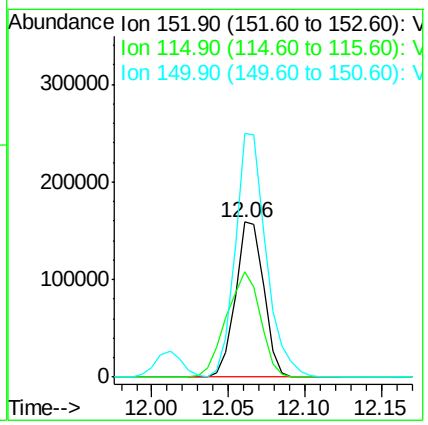


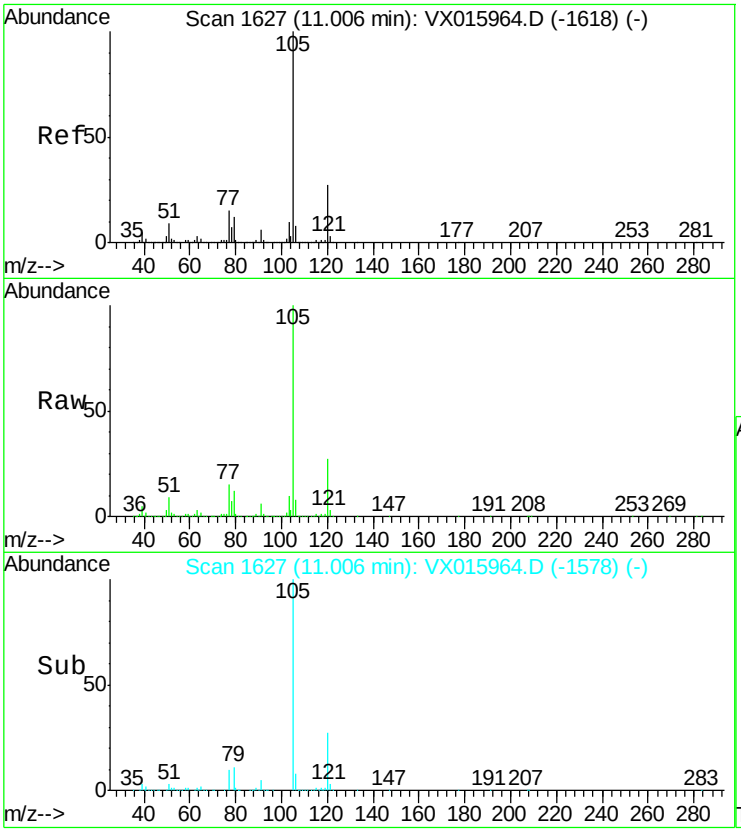


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:152 Resp: 202745

Ion	Ratio	Lower	Upper
152	100		
115	81.8	40.9	122.7
150	171.2	0.0	342.4

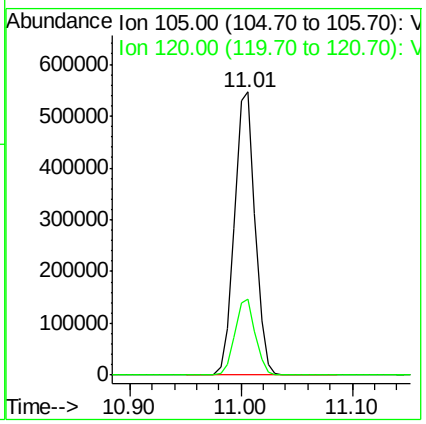




#73
Isopropylbenzene
Concen: 50.674 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

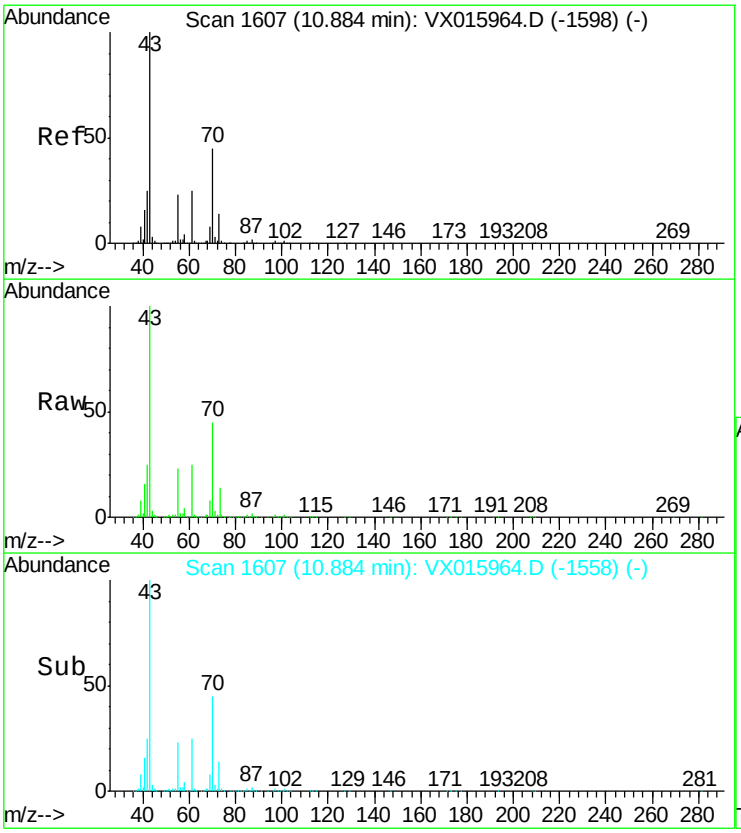
Tgt Ion:105 Resp: 698914

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

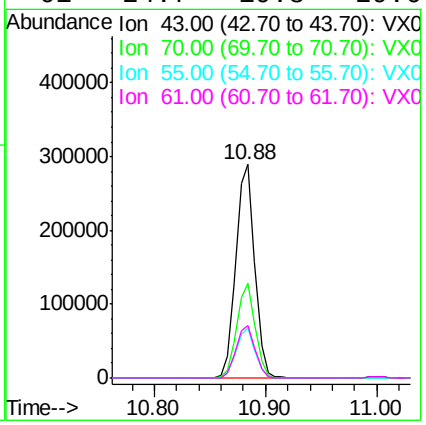
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

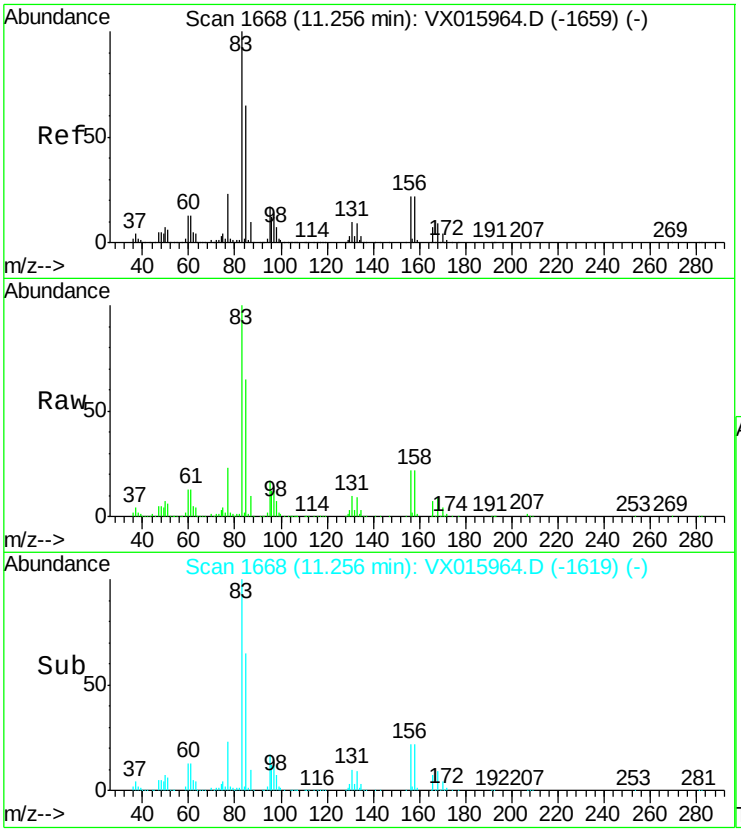


#74
N-amyl acetate
Concen: 50.728 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 43 Resp: 337442

Ion	Ratio	Lower	Upper
43	100		
70	43.1	34.5	51.7
55	23.3	18.6	28.0
61	24.7	19.8	29.6





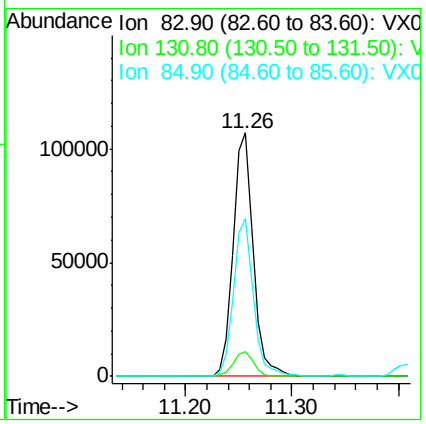
#75
1,1,2,2-Tetrachloroethane
Concen: 53.221 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

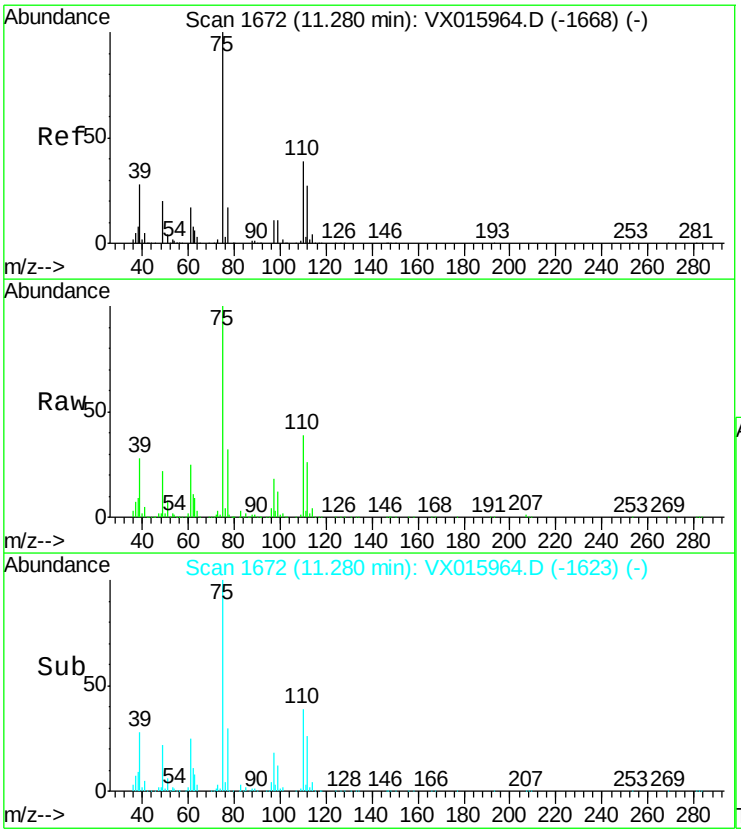
Tgt Ion: 83 Resp: 142289

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	64.4	32.2	96.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

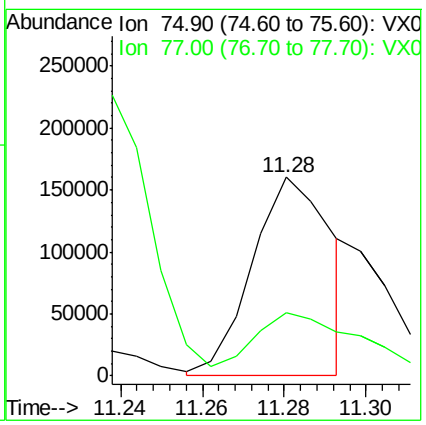


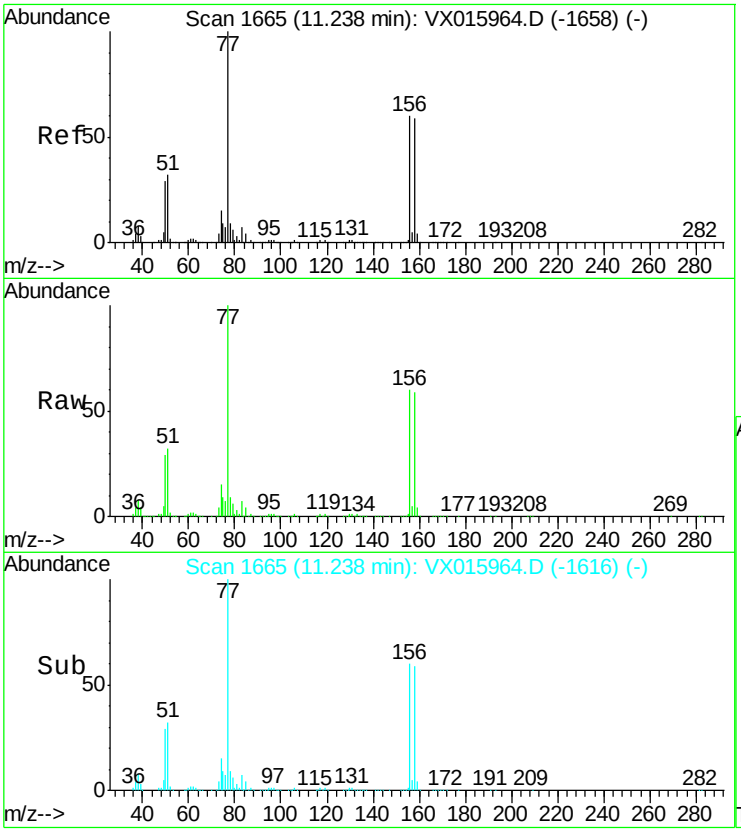


#76
1,2,3-Trichloropropane
Concen: 40.465 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 75 Resp: 214854

Ion	Ratio	Lower	Upper
75	100		
77	43.3	21.6	65.0

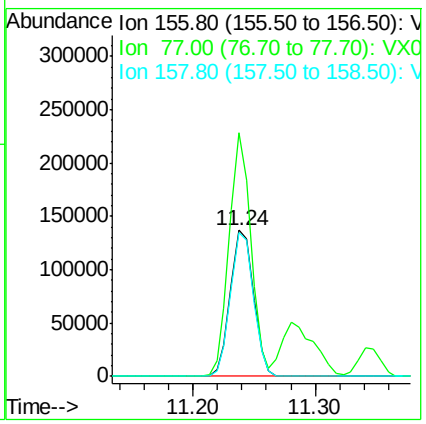




#77
Bromobenzene
Concen: 50.627 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

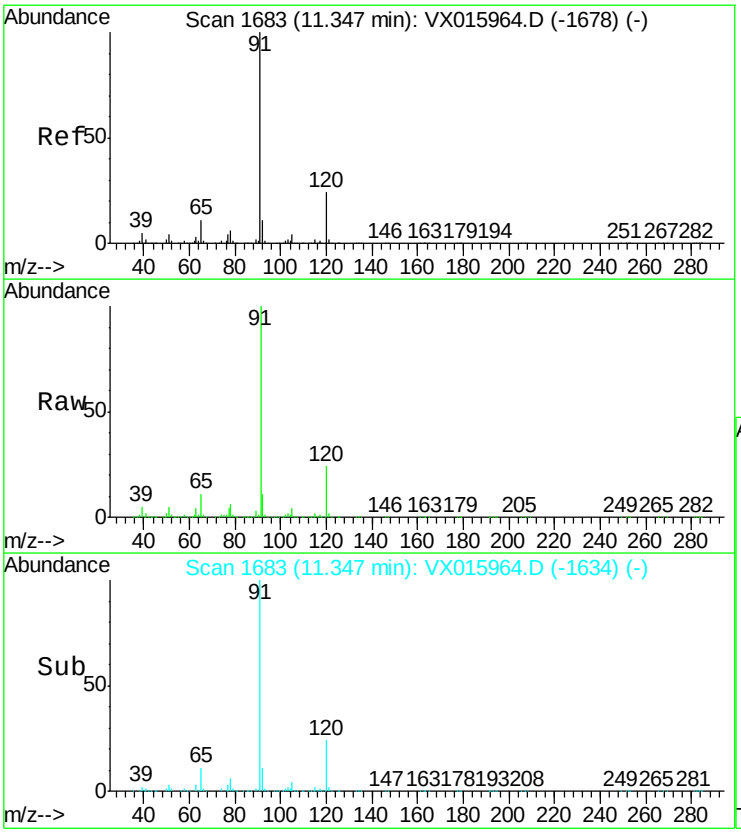
Tgt Ion:156 Resp: 179739

Ion	Ratio	Lower	Upper
156	100		
77	156.5	78.3	234.8
158	97.0	48.5	145.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

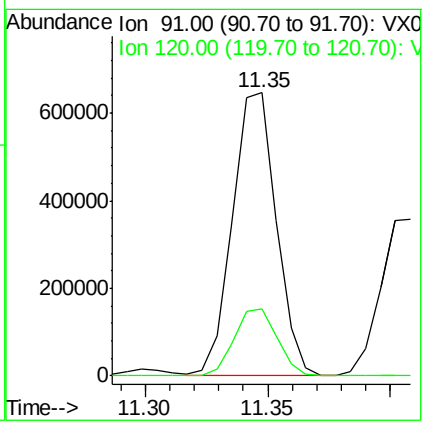
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

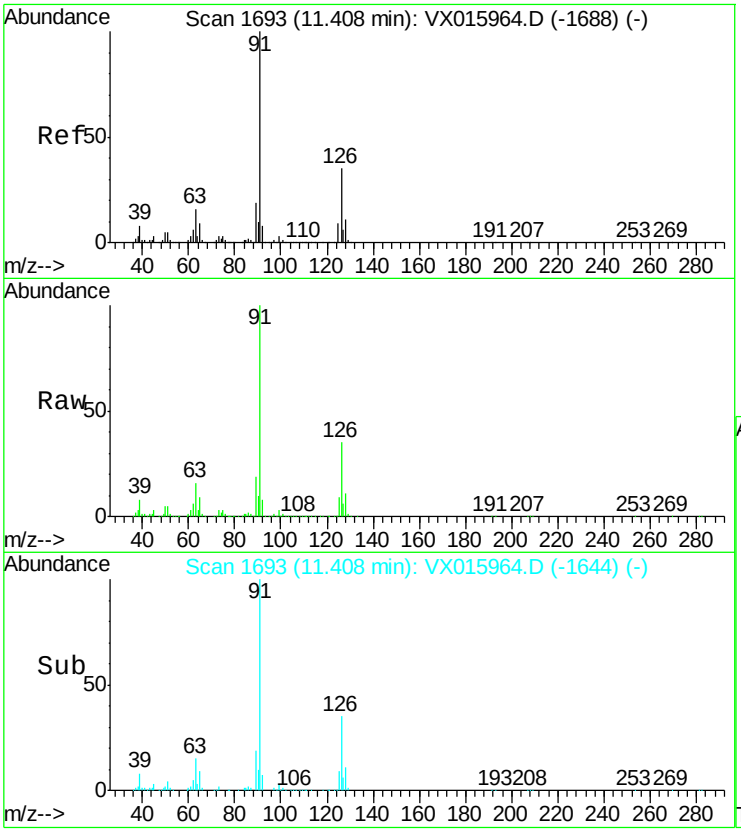


#78
n-propylbenzene
Concen: 50.751 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 91 Resp: 805224

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.8	35.3





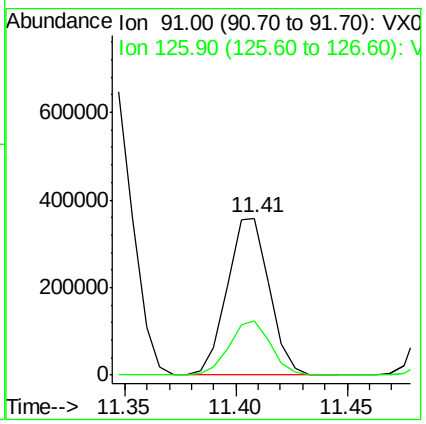
#79
2-Chlorotoluene
Concen: 49.712 ug/l
RT: 11.41 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

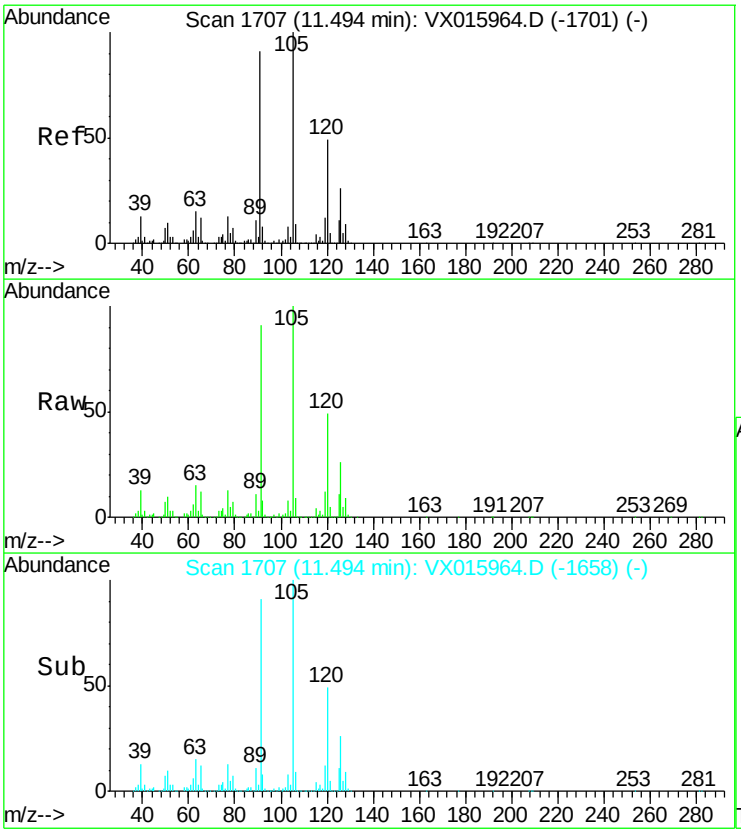
Tgt Ion: 91 Resp: 469941

Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.0	51.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

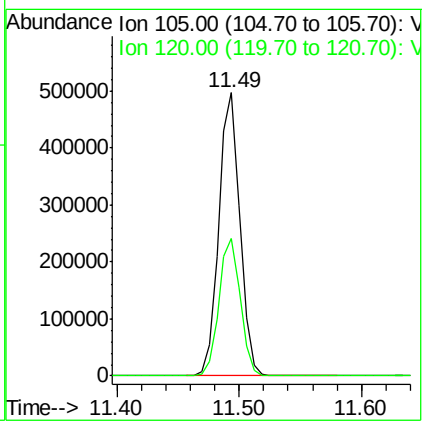


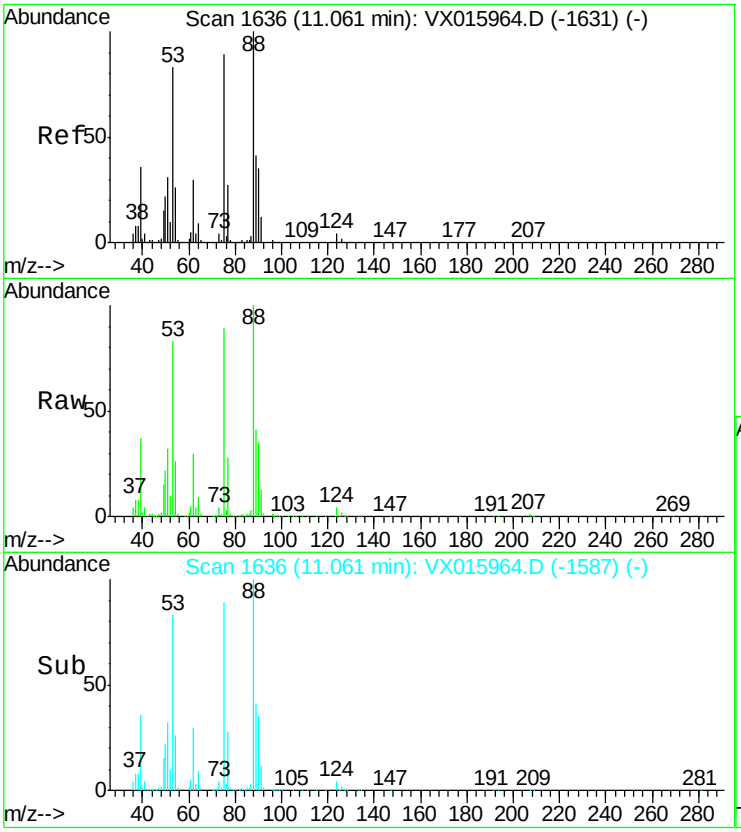


#80
1,3,5-Trimethylbenzene
Concen: 51.100 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:105 Resp: 593696

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.6	73.6





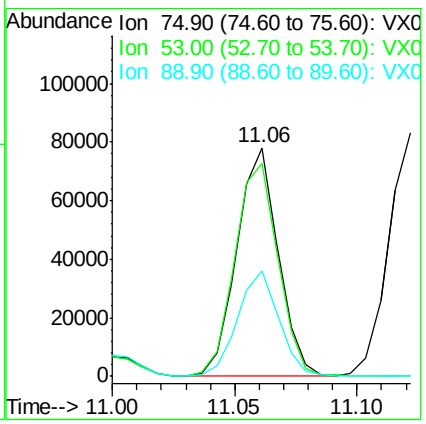
#81
trans-1,4-Dichloro-2-butene
Concen: 50.915 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

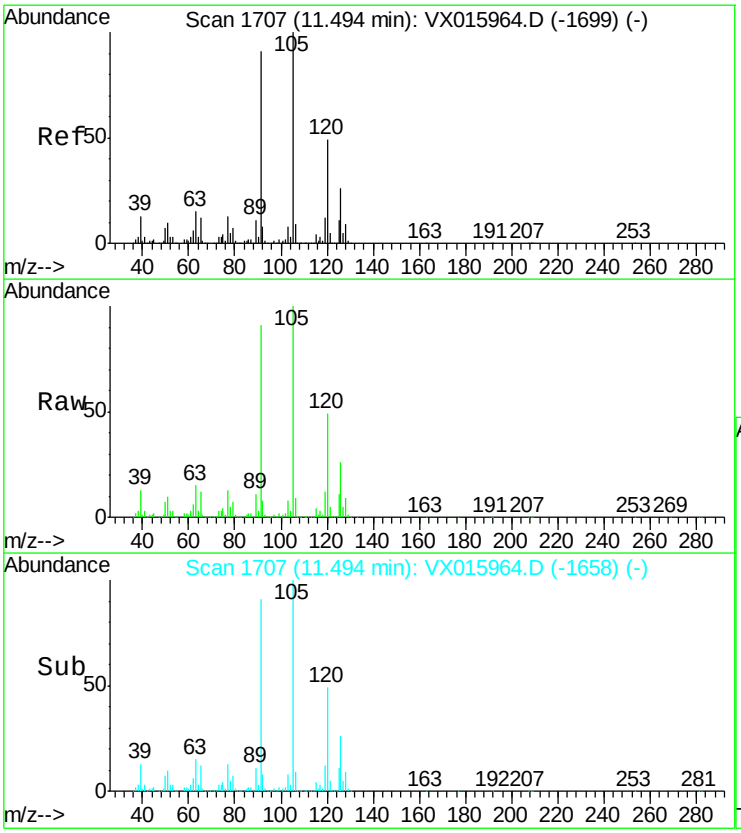
Tgt Ion: 75 Resp: 91660

Ion	Ratio	Lower	Upper
75	100		
53	97.9	78.3	117.5
89	46.5	37.2	55.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

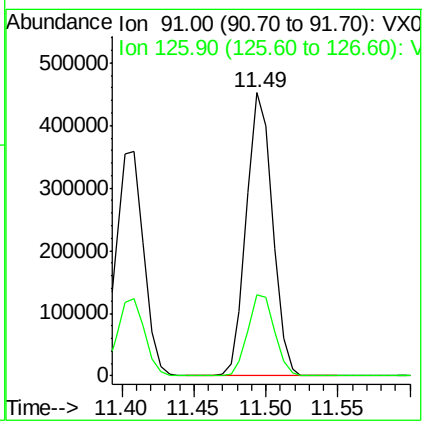


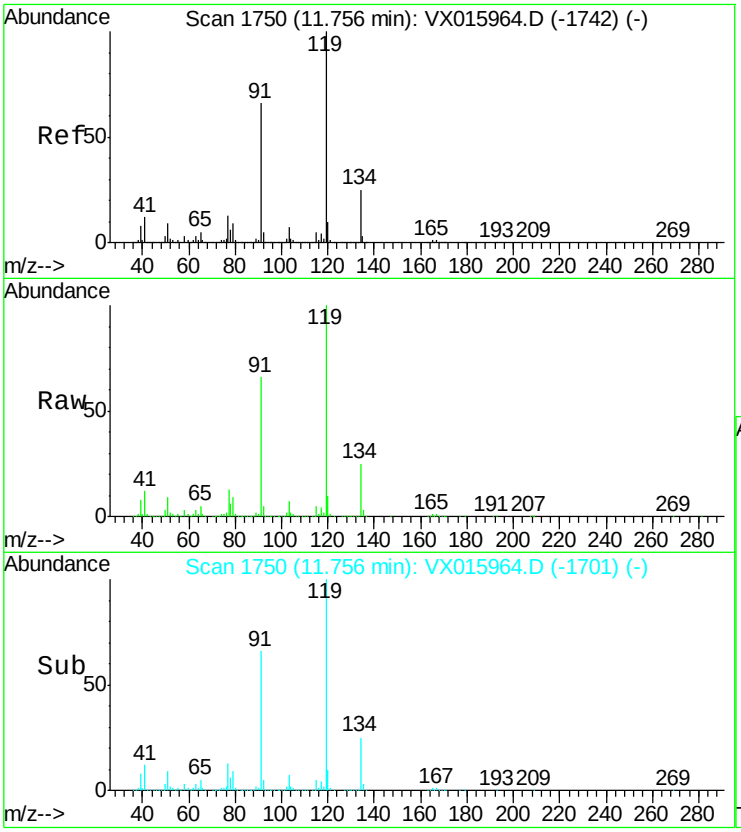


#82
4-Chlorotoluene
Concen: 50.023 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 91 Resp: 565582

Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.8	44.3

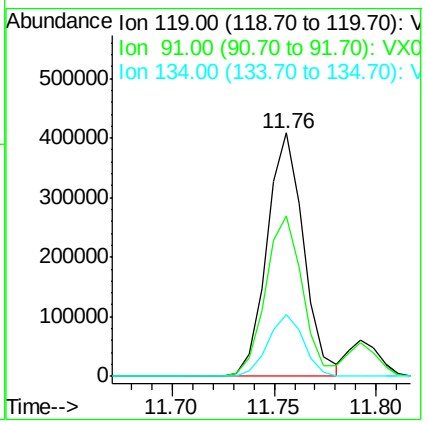




#83
tert-Butylbenzene
Concen: 50.907 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

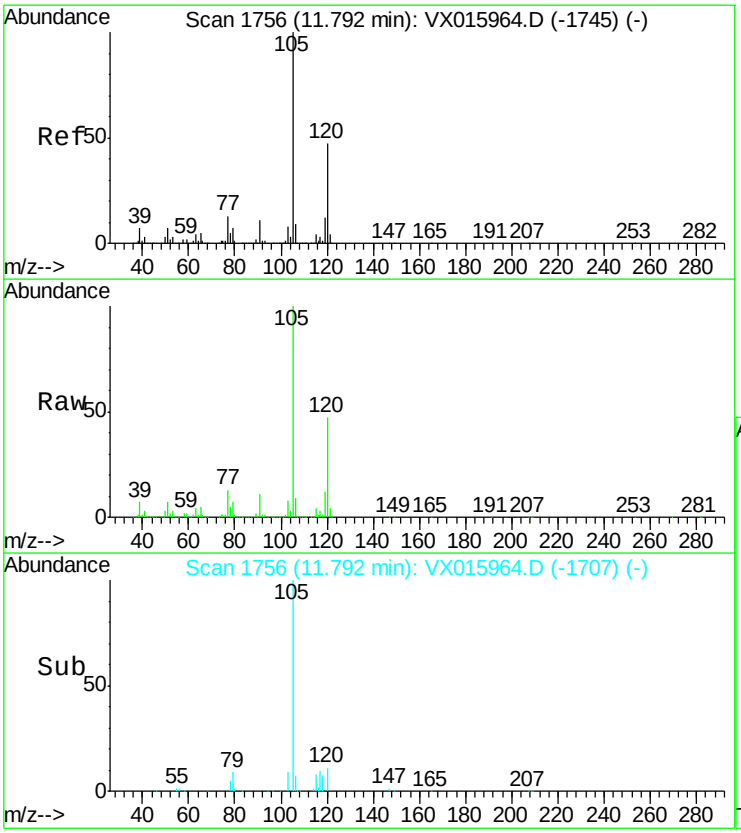
Tgt Ion:119 Resp: 509967

Ion	Ratio	Lower	Upper
119	100		
91	66.9	33.5	100.4
134	24.8	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

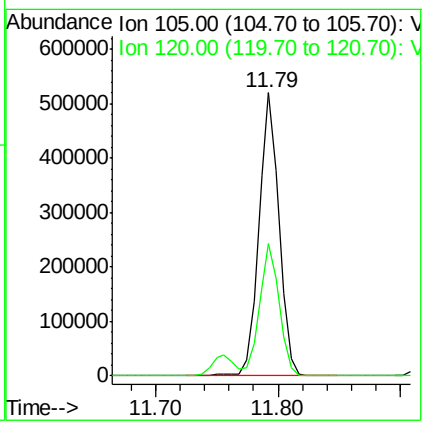
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

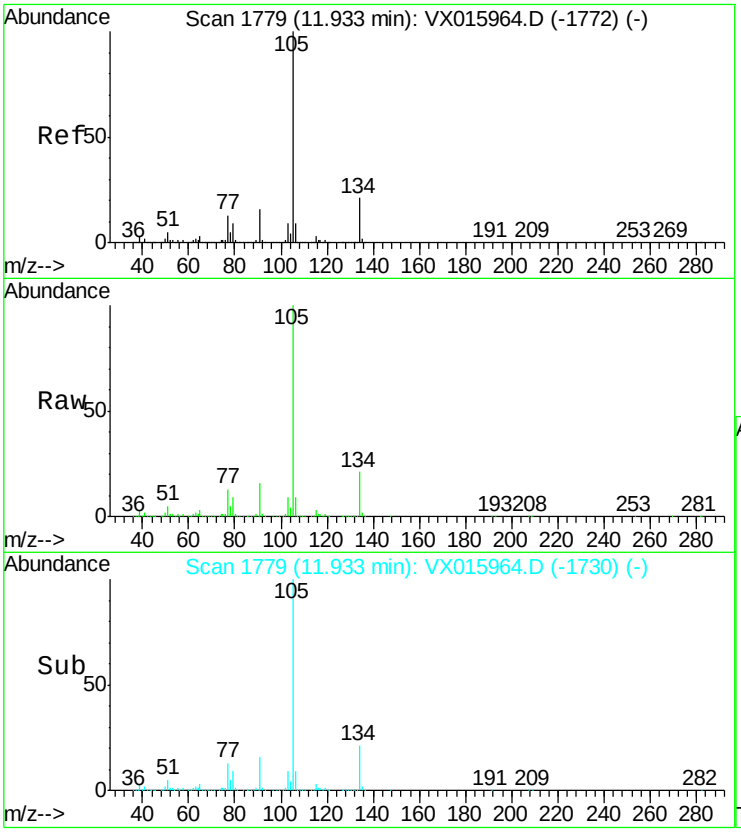


#84
1,2,4-Trimethylbenzene
Concen: 51.262 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:105 Resp: 599402

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.9	68.8

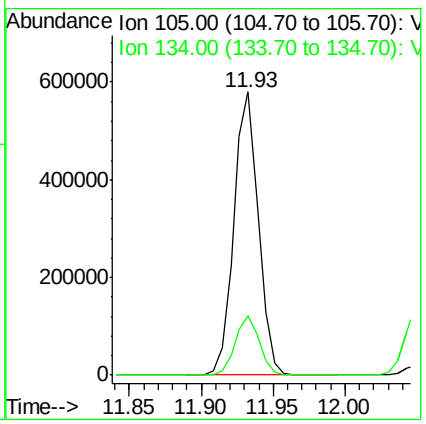




#85
sec-Butylbenzene
Concen: 50.913 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

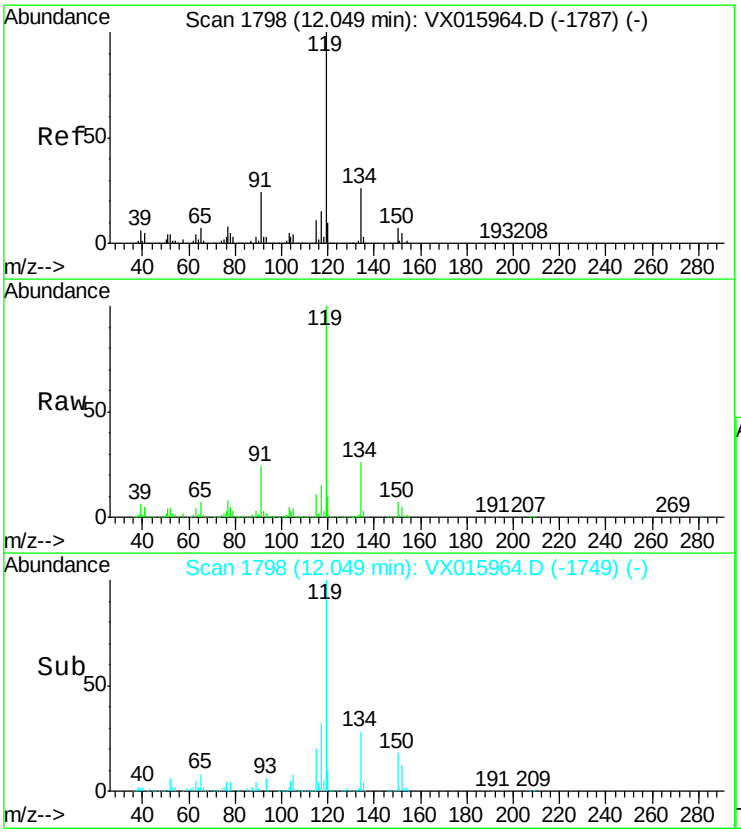
Tgt Ion:105 Resp: 687162

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.4	31.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

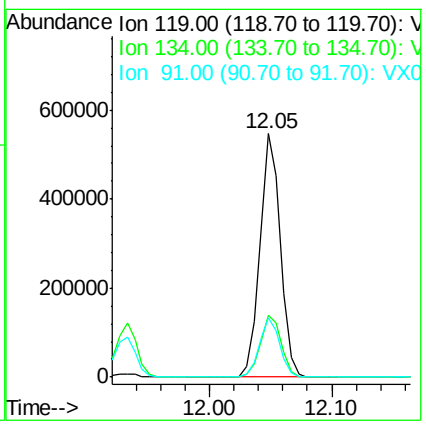
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

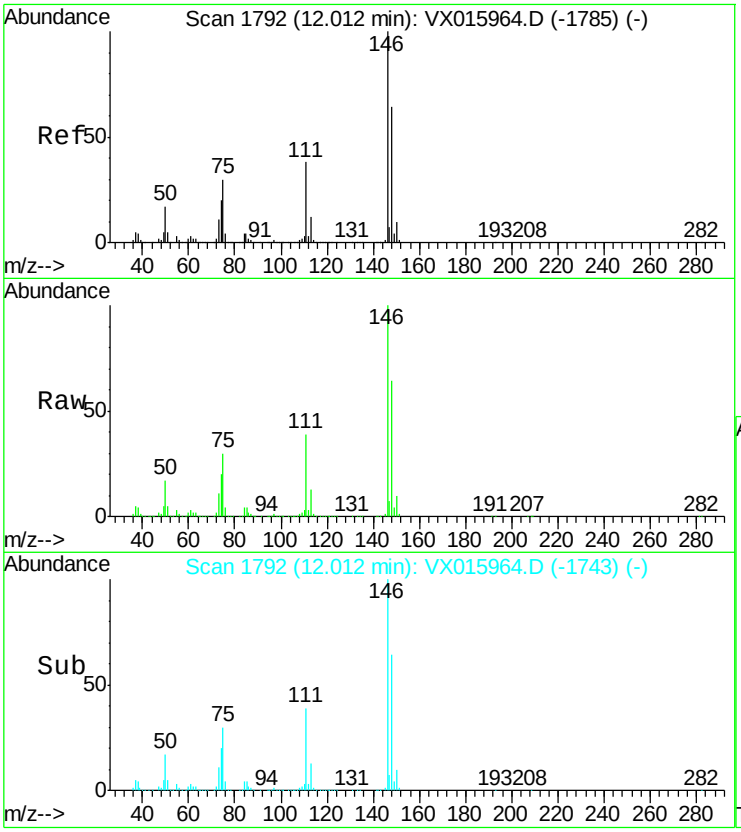


#86
p-Isopropyltoluene
Concen: 50.749 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:119 Resp: 641581

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.0	39.0
91	23.9	11.9	35.9

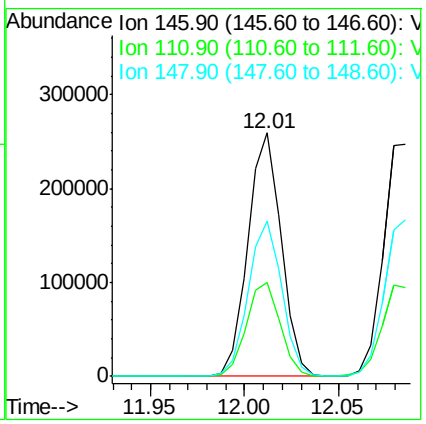




#87
1,3-Dichlorobenzene
Concen: 49.180 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

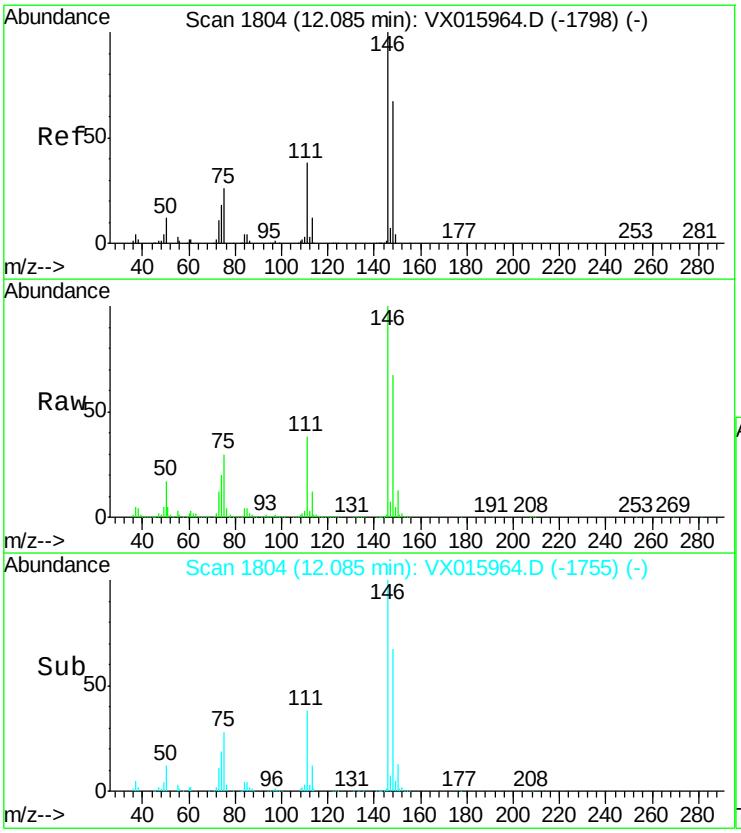
Tgt Ion:146 Resp: 318400

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	64.0	32.0	96.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

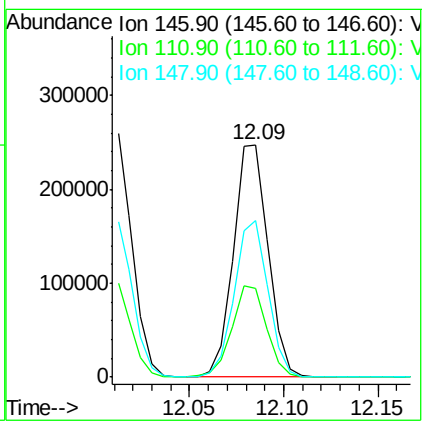
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

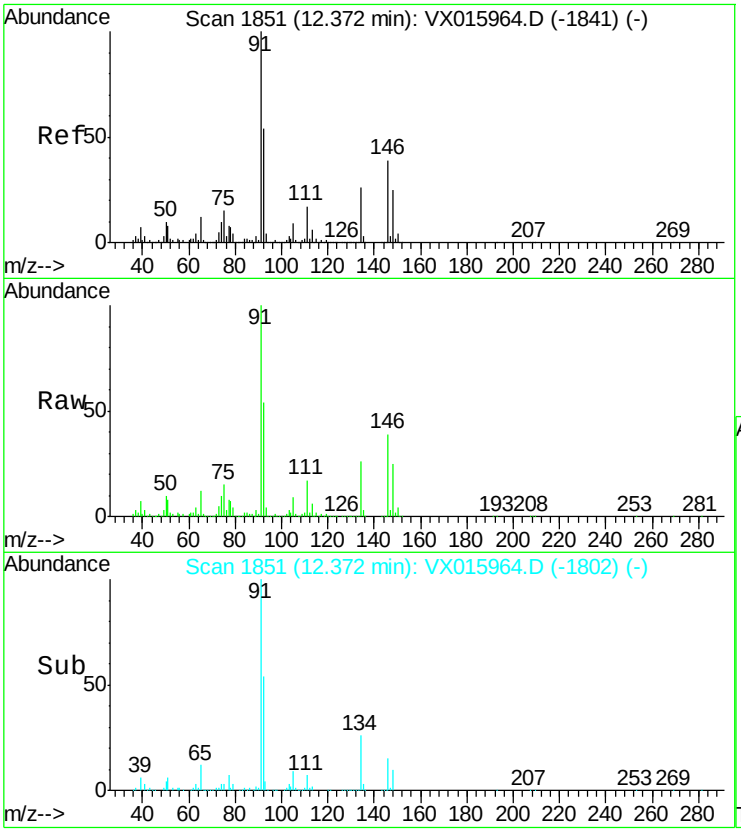


#88
1,4-Dichlorobenzene
Concen: 48.271 ug/l
RT: 12.09 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:146 Resp: 315845

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.7	59.0
148	65.6	32.8	98.4

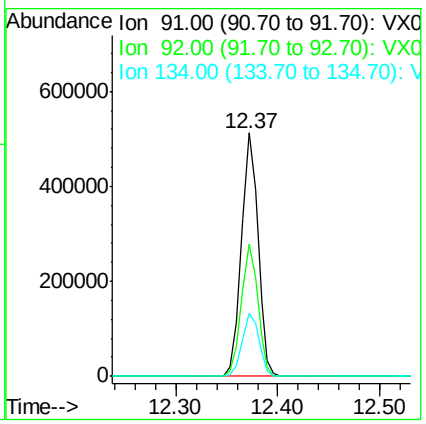




#89
n-Butylbenzene
Concen: 50.258 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

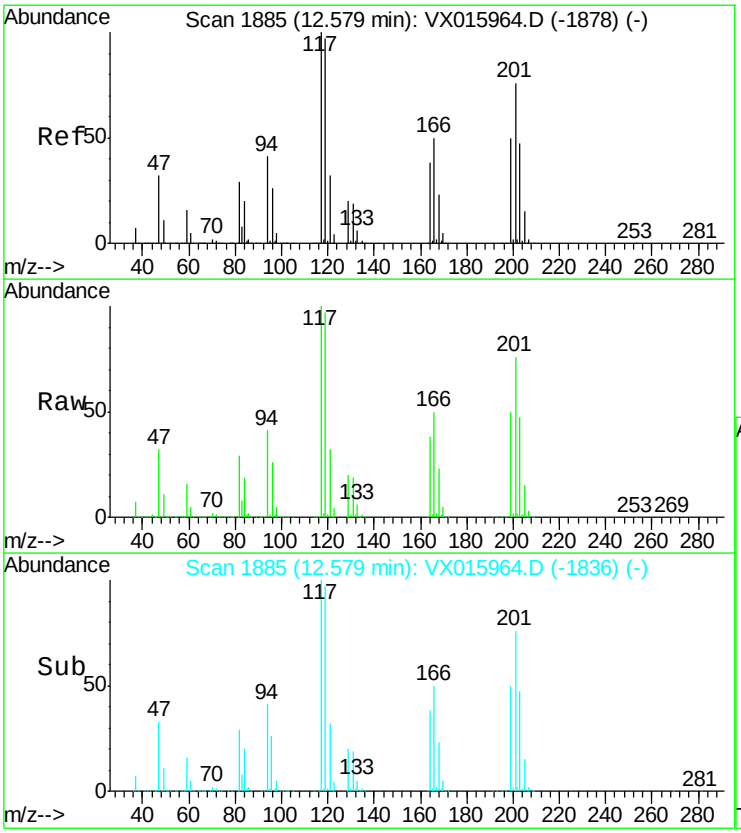
Tgt Ion: 91 Resp: 574096

Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.1	81.3
134	26.5	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

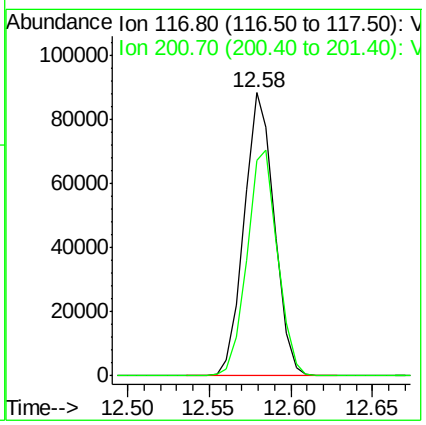
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

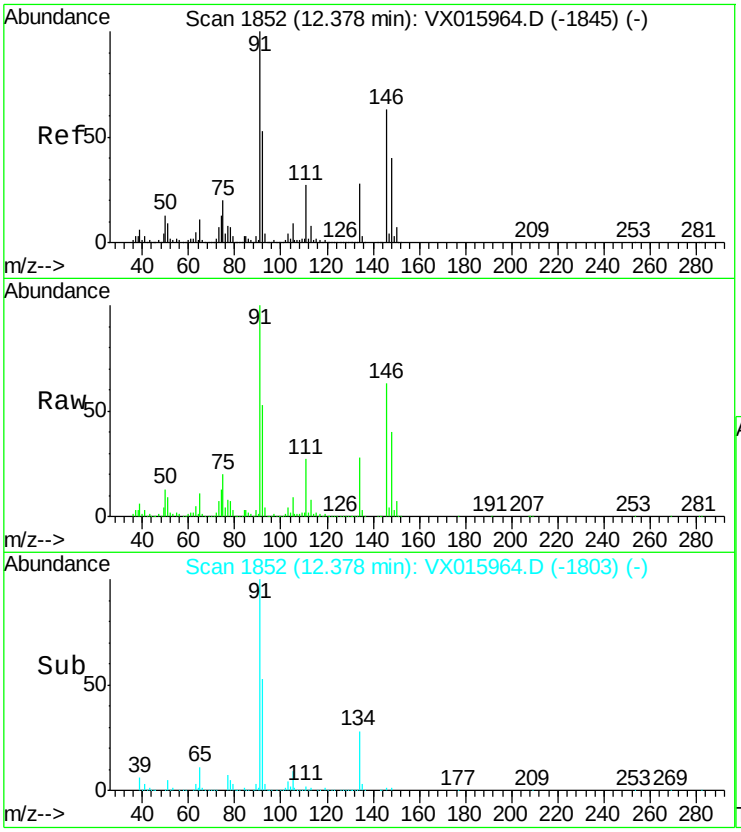


#90
Hexachloroethane
Concen: 50.881 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:117 Resp: 113653

Ion	Ratio	Lower	Upper
117	100		
201	80.5	40.3	120.8

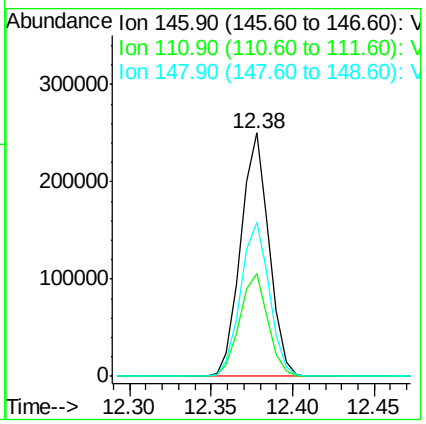




#91
1,2-Dichlorobenzene
Concen: 48.767 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

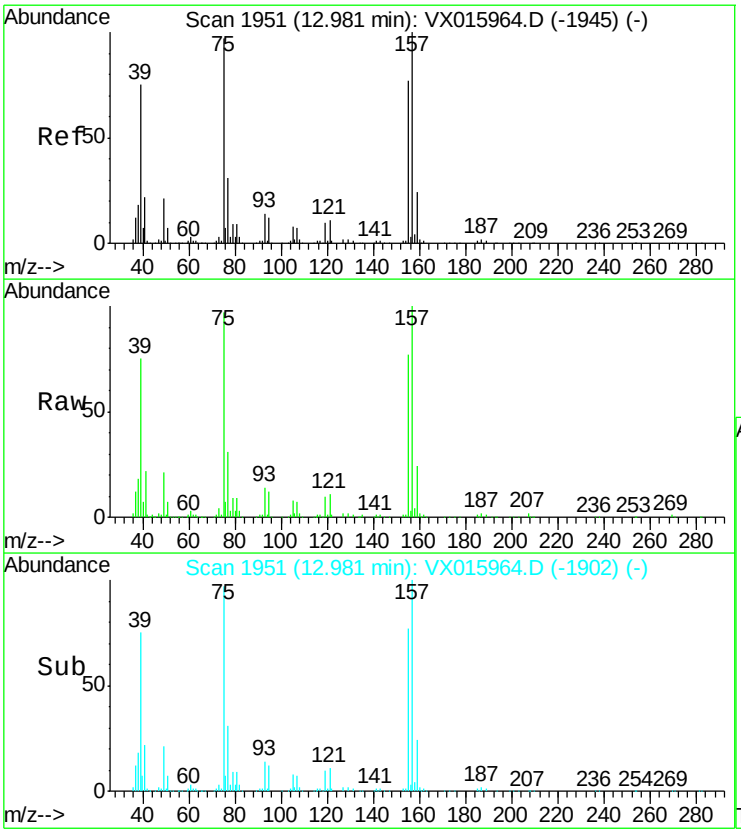
Tgt Ion:146 Resp: 301913

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.3
148	64.6	32.3	96.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

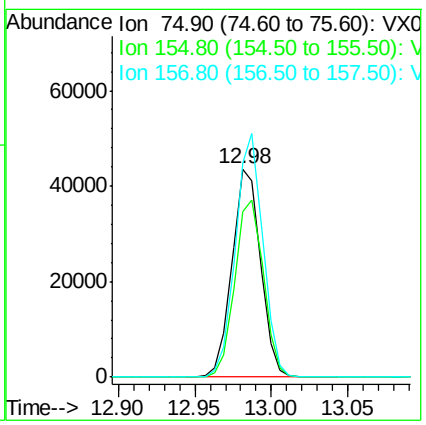
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

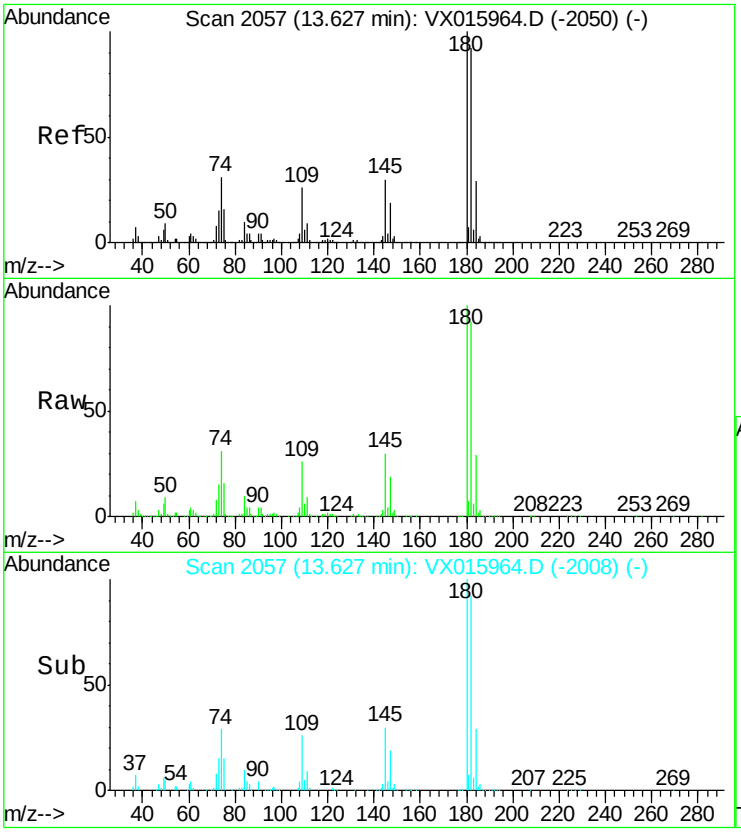


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.569 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion: 75 Resp: 56444

Ion	Ratio	Lower	Upper
75	100		
155	85.1	42.5	127.6
157	112.1	56.0	168.2

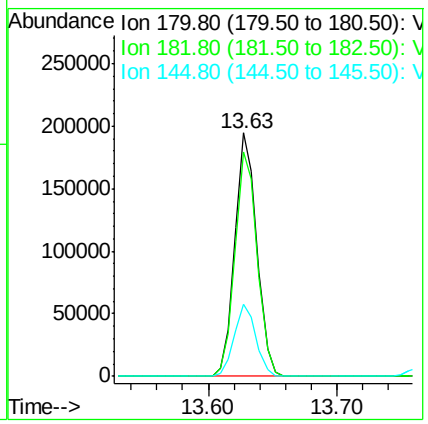




#93
1,2,4-Trichlorobenzene
Concen: 49.686 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

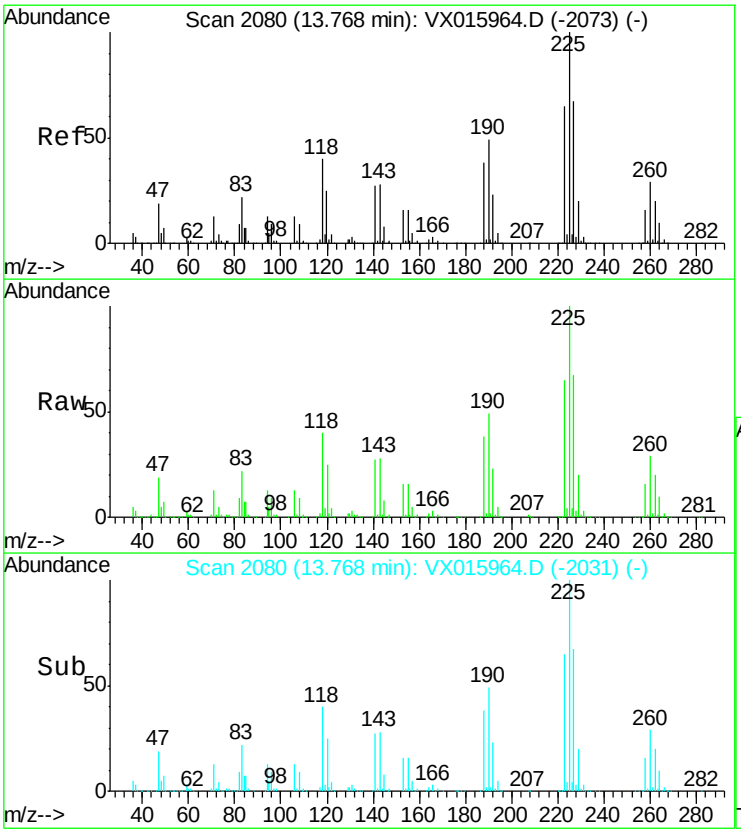
Tgt Ion:180 Resp: 230875

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.9	140.6
145	29.4	14.7	44.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

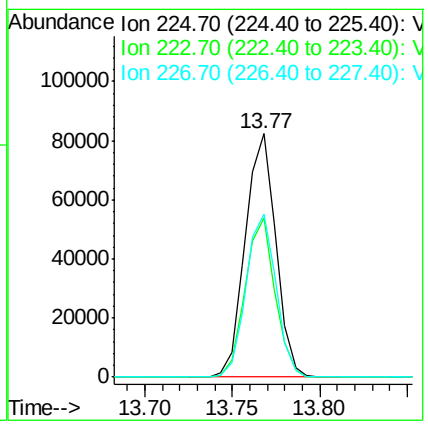
Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM

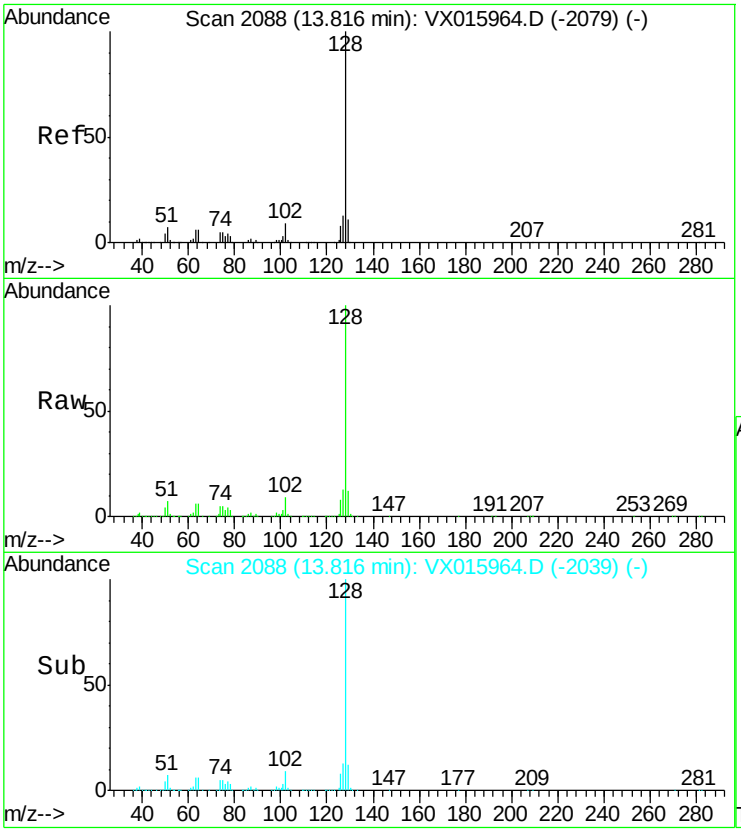


#94
Hexachlorobutadiene
Concen: 48.056 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:225 Resp: 99769

Ion	Ratio	Lower	Upper
225	100		
223	64.0	32.0	96.0
227	66.0	33.0	99.0

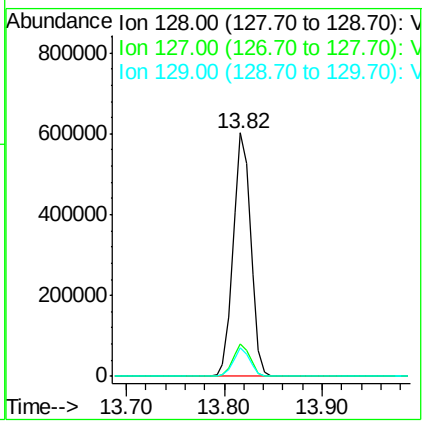




#95
Naphthalene
Concen: 51.045 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

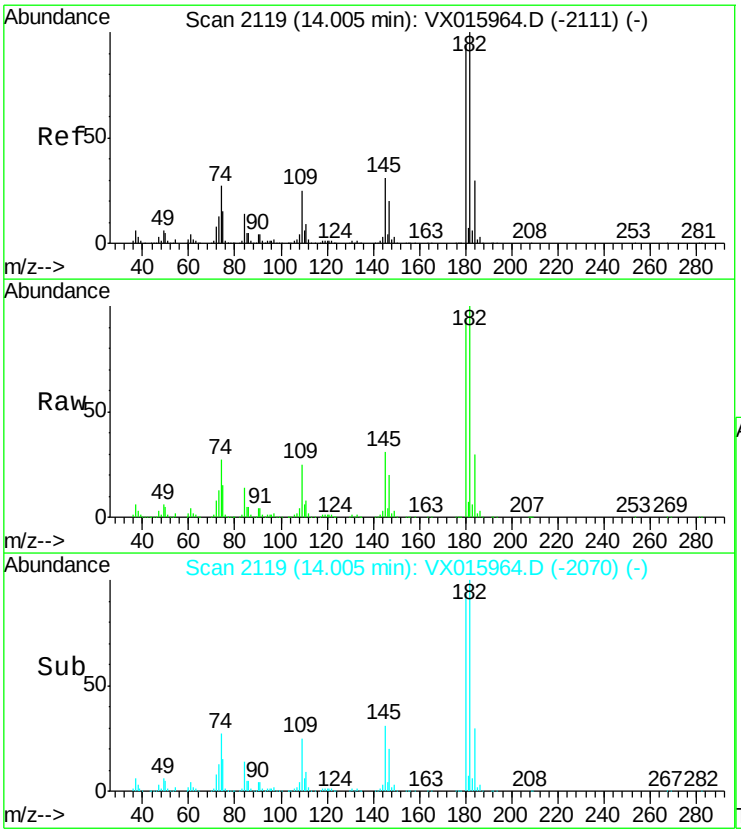
Tgt Ion:128 Resp: 748086

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
4/30/2020 2:59:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.318 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VX015964.D
Acq: 28 Apr 2020 16:09

Tgt Ion:180 Resp: 220665

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.7	146.1
145	32.2	16.1	48.3