Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102519\
Data File : VX013217.D
Acq On : 24 Oct 2019 17:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

Quant Time: Oct 25 05:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	80895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	115768	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	118689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	81086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	83188	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
35) Dibromofluoromethane	5.49	113	66416	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.90%			
50) Toluene-d8	8.71	98	239519	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
62) 4-Bromofluorobenzene	11.14	95	95831	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	76578	46.914	ug/l	99
3) Chloromethane	1.32	50	63221	47.089	ug/l	98
4) Vinyl Chloride	1.40	62	69009	46.977	ug/l	100
5) Bromomethane	1.63	94	35814	45.997	ug/l	96
6) Chloroethane	1.71	64	43211	52.701	ug/l	99
7) Trichlorofluoromethane	1.92	101	117939	50.873	ug/l	97
8) Diethyl Ether	2.18	74	40231	50.604	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	70014	48.771	ug/l	100
10) Methyl Iodide	2.50	142	79993	44.638	ug/l	99
11) Tert butyl alcohol	3.03	59	99516	271.209	ug/l	99
12) 1,1-Dichloroethene	2.36	96	66810	48.482	ug/l	99
13) Acrolein	2.28	56	60684	305.695	ug/l	97
14) Allyl chloride	2.72	41	104422	48.132	ug/l	99
15) Acrylonitrile	3.13	53	188460	252.703	ug/l	99
16) Acetone	2.44	43	198915	249.543	ug/l	98
17) Carbon Disulfide	2.56	76	169219	45.675	ug/l	99
18) Methyl Acetate	2.76	43	91036	52.258	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	242585	49.989	ug/l	99
20) Methylene Chloride	2.84	84	76568	51.358	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	73210	51.049	ug/l	95
22) Diisopropyl ether	3.84	45	207947	49.021	ug/l	97
23) Vinyl Acetate	3.80	43	920821	255.394	ug/l	99
24) 1,1-Dichloroethane	3.69	63	128421	49.219	ug/l	99
25) 2-Butanone	4.66	43	263514	246.502	ug/l	98
26) 2,2-Dichloropropane	4.57	77	117934	48.907	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	83285	49.349	ug/l	99
28) Bromochloromethane	5.00	49	34562	51.371	ug/l	100
29) Tetrahydrofuran	5.11	42	156521	242.908	ug/l	99
30) Chloroform	5.20	83	137762	49.590	ug/l	96
31) Cyclohexane	5.57	56	107639	49.192	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	125298	50.727	ug/l	98
36) 1,1-Dichloropropene	5.79	75	99382	51.286	ug/l	100
37) Ethyl Acetate	4.82	43	98184	50.894	ug/l	99
38) Carbon Tetrachloride	5.78	117	108325	50.623	ug/l	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102519\
Data File : VX013217.D
Acq On : 24 Oct 2019 17:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

Quant Time: Oct 25 05:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	119749	48.318	ug/l	96
40) Benzene	6.13	78	290683	49.990	ug/l	98
41) Methacrylonitrile	5.03	41	55896	54.042	ug/l	98
42) 1,2-Dichloroethane	6.18	62	112801	51.451	ug/l	100
43) Isopropyl Acetate	6.43	43	163593	51.074	ug/l	99
44) Trichloroethene	7.21	130	83675	50.701	ug/l	99
45) 1,2-Dichloropropane	7.51	63	72494	49.776	ug/l	98
46) Dibromomethane	7.65	93	52368	49.908	ug/l	99
47) Bromodichloromethane	7.89	83	107418	52.530	ug/l	97
48) Methyl methacrylate	7.76	41	80937	51.125	ug/l	99
49) 1,4-Dioxane	7.73	88	40963	1016.647	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	499854	256.026	ug/l	99
52) Toluene	8.78	92	189109	49.073	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	118117	54.356	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	126125	53.056	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	77634	50.955	ug/l	98
56) Ethyl methacrylate	9.17	69	122864	53.580	ug/l	99
57) 1,3-Dichloropropane	9.37	76	127296	49.517	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	249188	278.498	ug/l	99
59) 2-Hexanone	9.48	43	390677	259.778	ug/l	98
60) Dibromochloromethane	9.57	129	85302	53.431	ug/l	99
61) 1,2-Dibromoethane	9.67	107	81883	50.625	ug/l	99
64) Tetrachloroethene	9.33	164	78250	53.570	ug/l	97
65) Chlorobenzene	10.14	112	205192	49.387	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	78638	51.235	ug/l	100
67) Ethyl Benzene	10.25	91	366847	49.320	ug/l	99
68) m/p-Xylenes	10.35	106	279832	99.550	ug/l	99
69) o-Xylene	10.70	106	132953	49.306	ug/l	99
70) Styrene	10.71	104	235106	50.635	ug/l	100
71) Bromoform	10.85	173	61651	54.973	ug/l	100
73) Isopropylbenzene	11.01	105	367673	49.933	ug/l	100
74) N-amyl acetate	10.89	43	140844	52.115	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.26	83	109977	49.189	ug/l	95
76) 1,2,3-Trichloropropane	11.29	75	93369m	47.776	ug/l	
77) Bromobenzene	11.25	156	87003	49.299	ug/l	97
78) n-propylbenzene	11.35	91	394212	49.286	ug/l	99
79) 2-Chlorotoluene	11.42	91	253326	50.127	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	316034	51.637	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.07	75	38573	54.237	ug/l	98
82) 4-Chlorotoluene	11.51	91	279232	48.765	ug/l	100
83) tert-Butylbenzene	11.76	119	303364	50.099	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	314373	50.924	ug/l	99
85) sec-Butylbenzene	11.94	105	342331	49.679	ug/l	99
86) p-Isopropyltoluene	12.06	119	324854	50.180	ug/l	98
87) 1,3-Dichlorobenzene	12.02	146	161121	50.536	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	154900	47.719	ug/l	100
89) n-Butylbenzene	12.39	91	265384	50.112	ug/l	97
90) Hexachloroethane	12.59	117	57357	52.906	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	152983	48.797	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	30030	54.012	ug/l	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102519\
Data File : VX013217.D
Acq On : 24 Oct 2019 17:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

Quant Time: Oct 25 05:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	102911	52.129 ug/l	97
94) Hexachlorobutadiene	13.78	225	49066	48.047 ug/l	96
95) Naphthalene	13.83	128	333584	55.056 ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	100888	51.717 ug/l	99

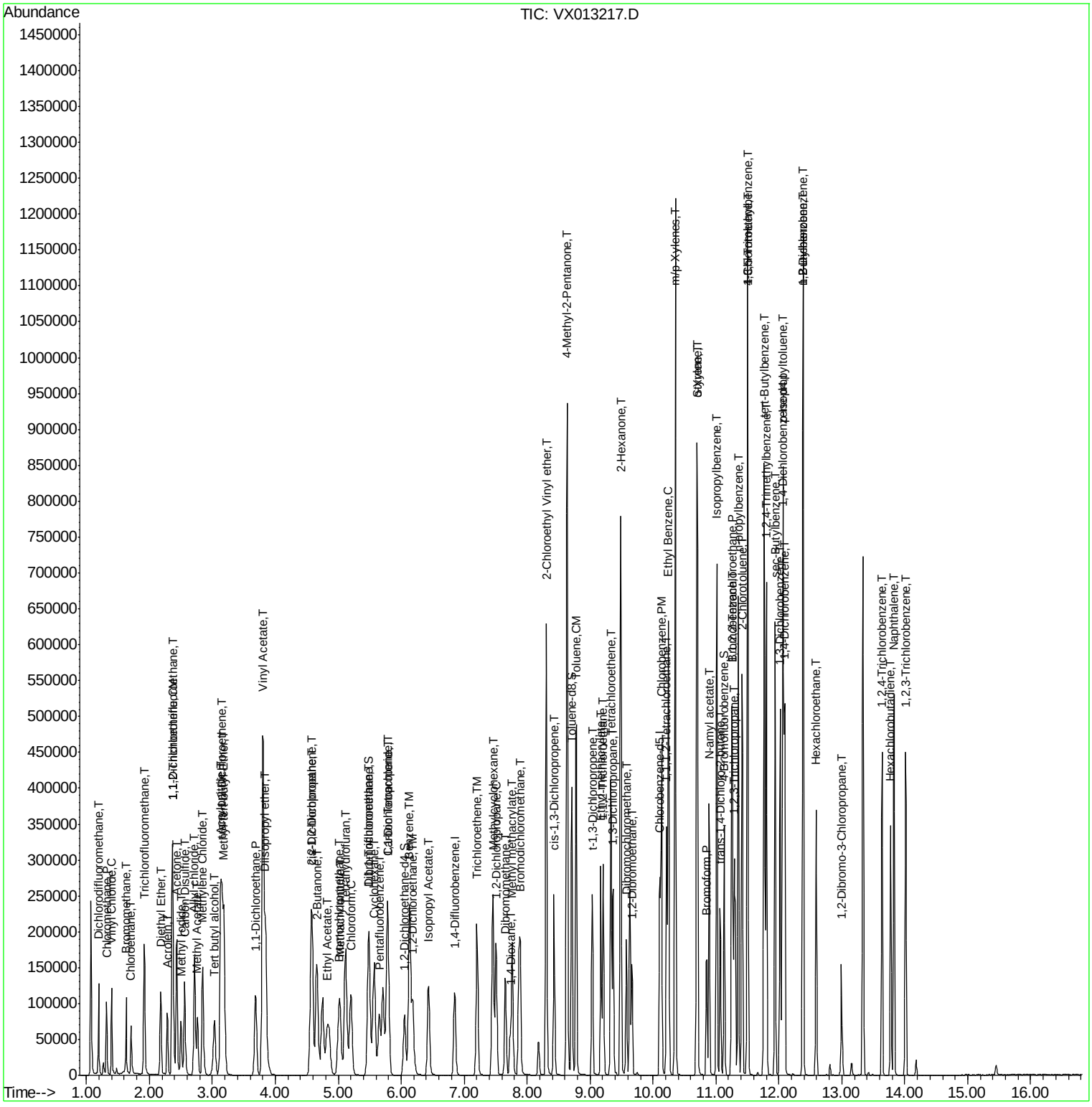
(#) = qualifier out of range (m) = manual integration (+) = signals summed

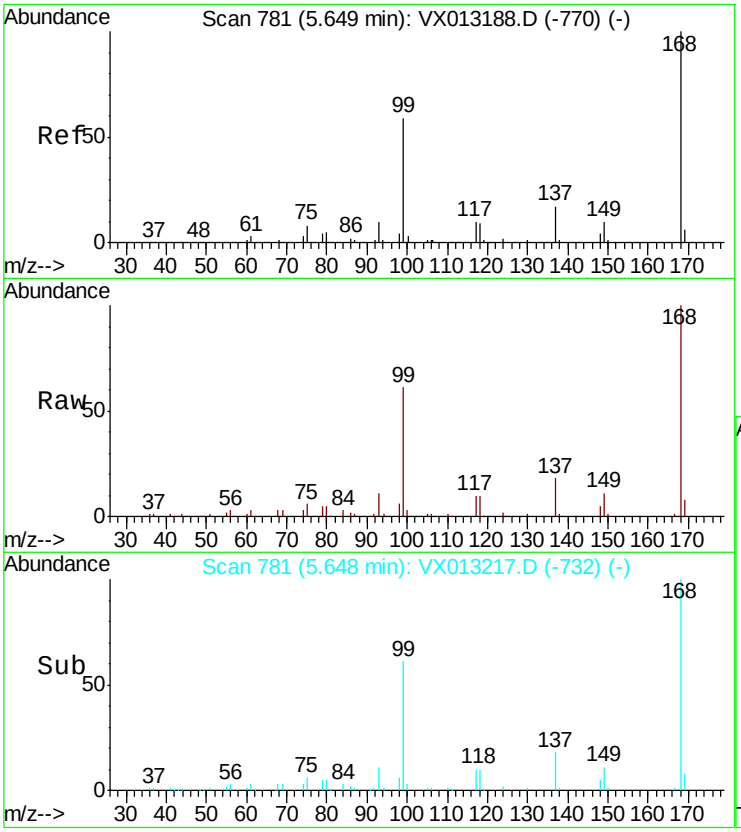
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102519\
Data File : VX013217.D
Acq On : 24 Oct 2019 17:25
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 25 05:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

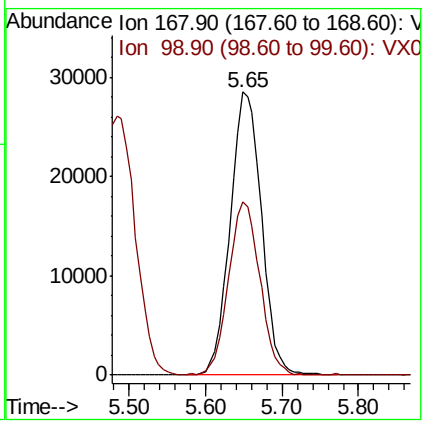




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

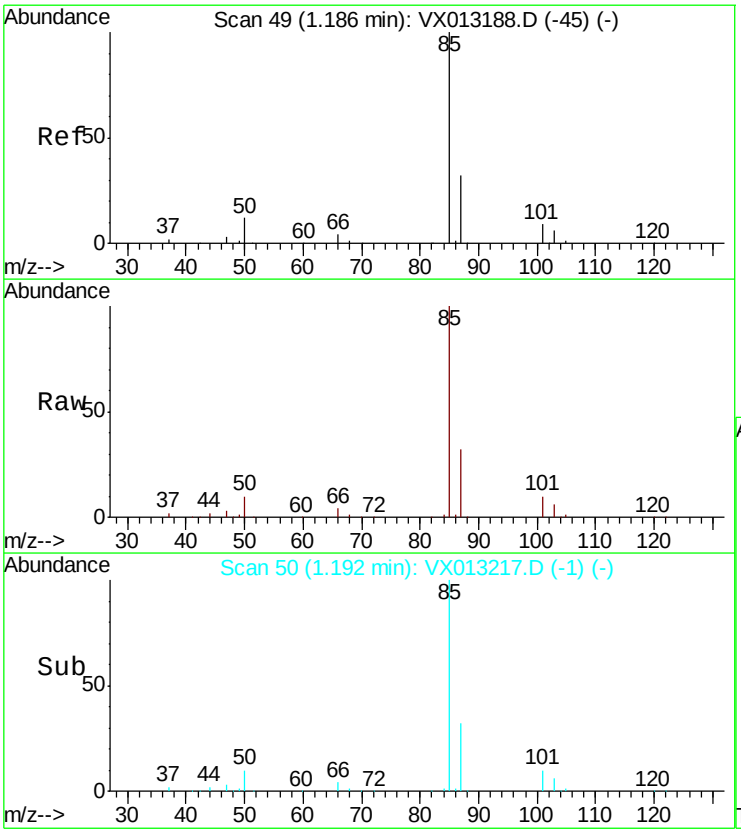
Tgt Ion:168 Resp: 80895

Ion	Ratio	Lower	Upper
168	100		
99	60.9	47.0	70.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

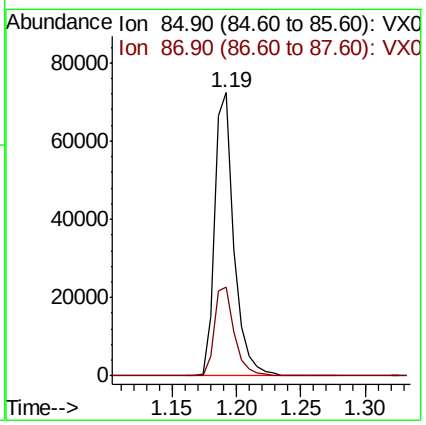
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

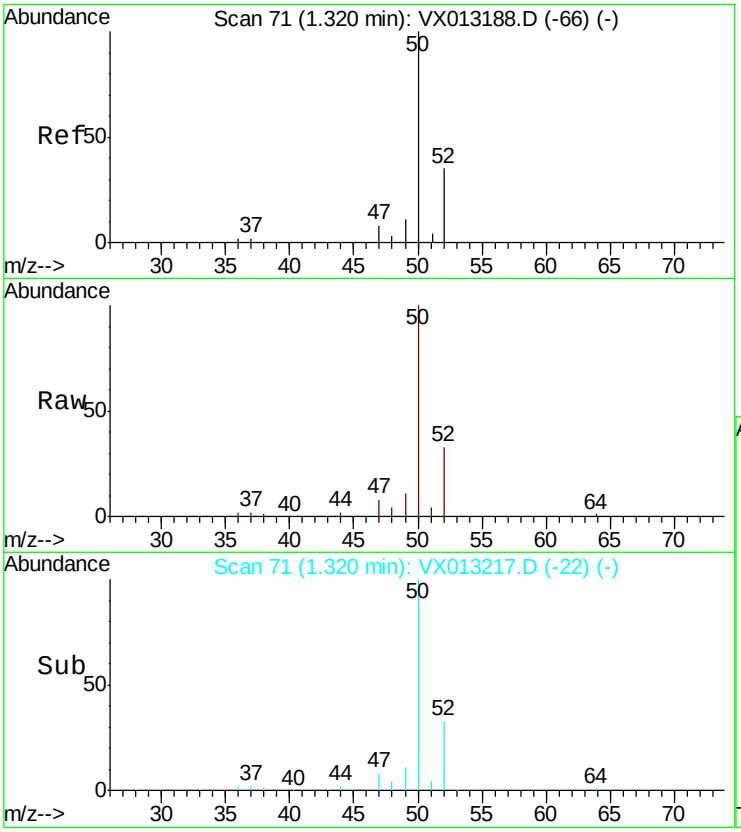


#2
Dichlorodifluoromethane
Concen: 46.914 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 85 Resp: 76578

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.2	48.6

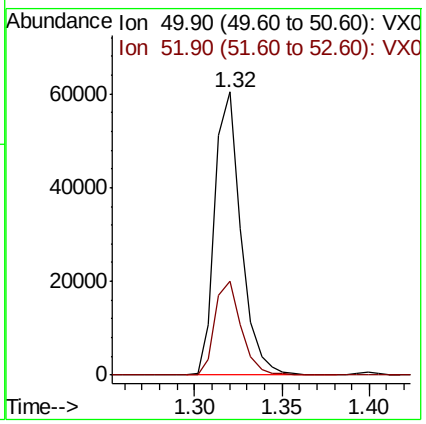




#3
Chloromethane
Concen: 47.089 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

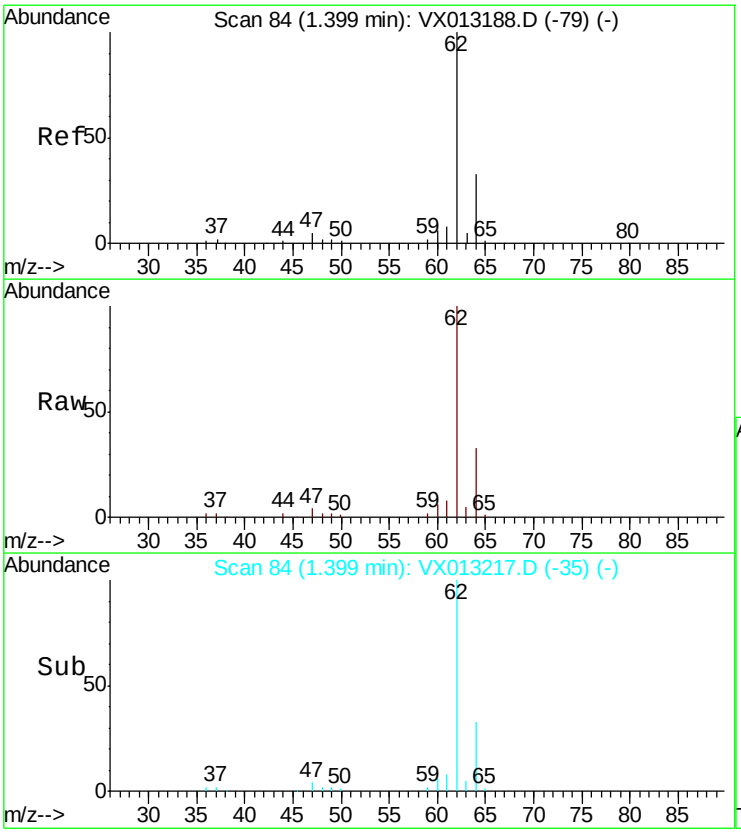
Tgt Ion: 50 Resp: 63221

Ion	Ratio	Lower	Upper
50	100		
52	33.3	27.8	41.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

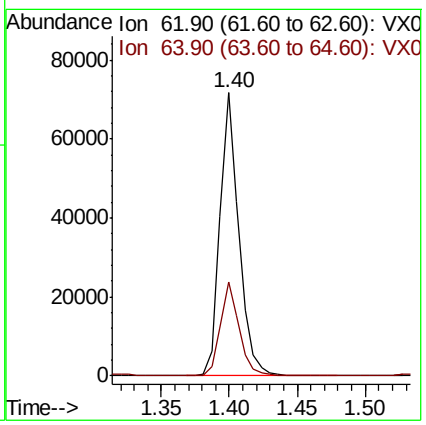
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

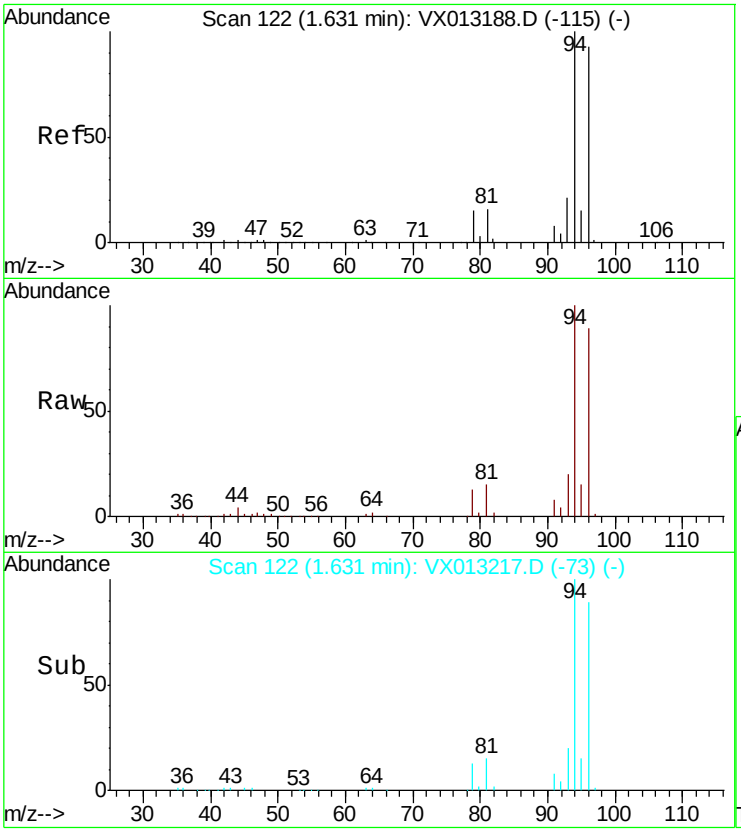


#4
Vinyl Chloride
Concen: 46.977 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 62 Resp: 69009

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.4	39.6

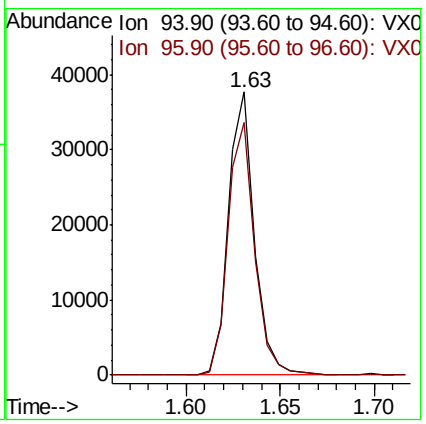




#5
Bromomethane
Concen: 45.997 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

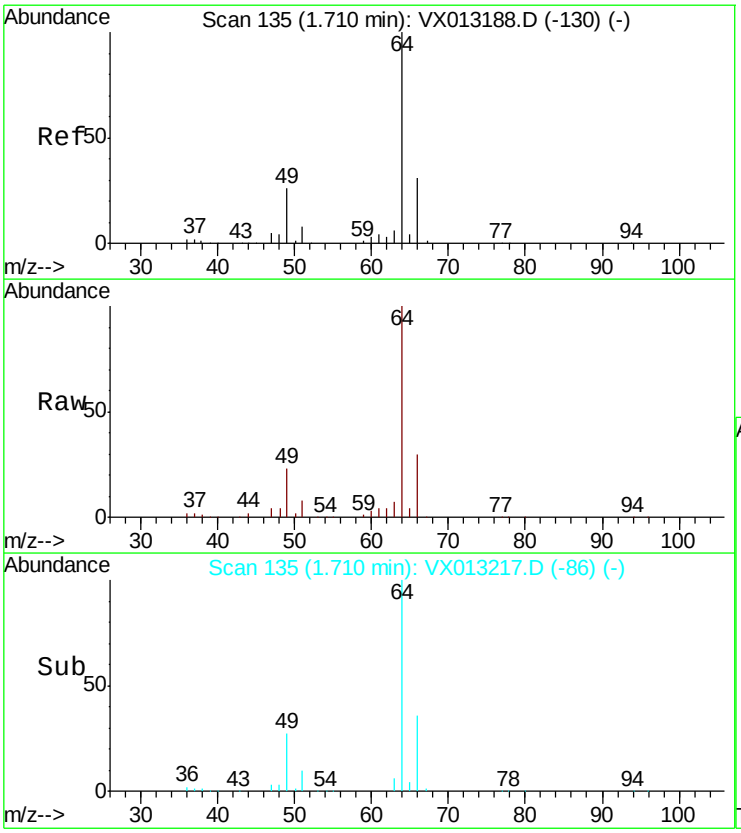
Tgt Ion: 94 Resp: 35814

Ion	Ratio	Lower	Upper
94	100		
96	89.3	74.2	111.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

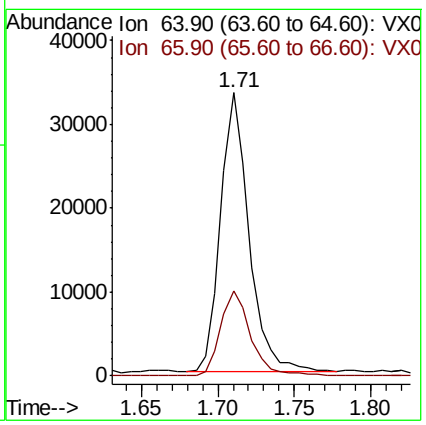
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

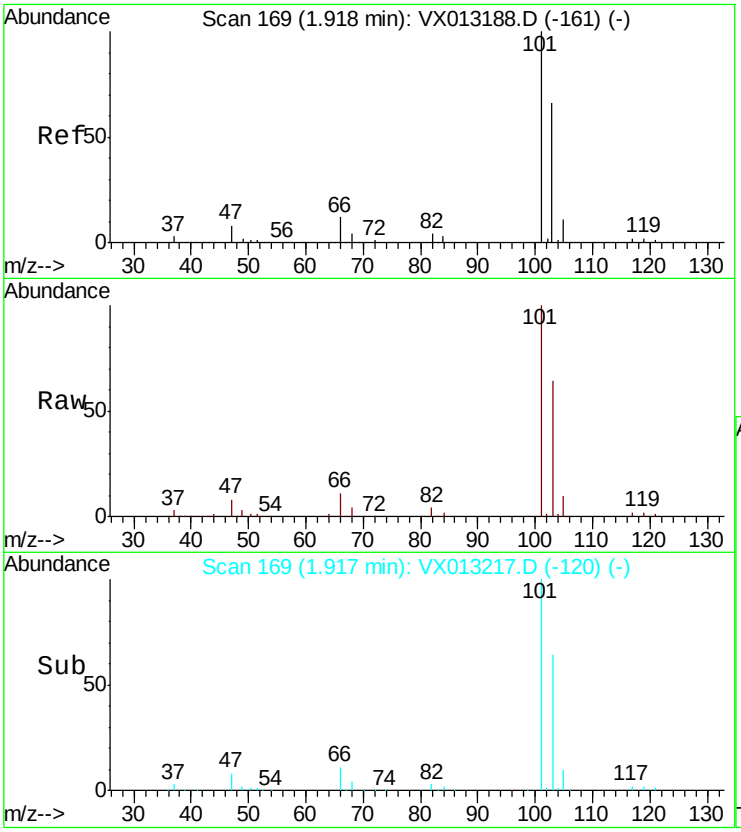


#6
Chloroethane
Concen: 52.701 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 64 Resp: 43211

Ion	Ratio	Lower	Upper
64	100		
66	30.6	25.0	37.6

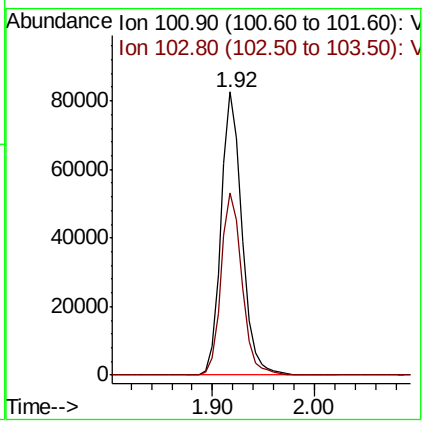




#7
Trichlorofluoromethane
Concen: 50.873 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

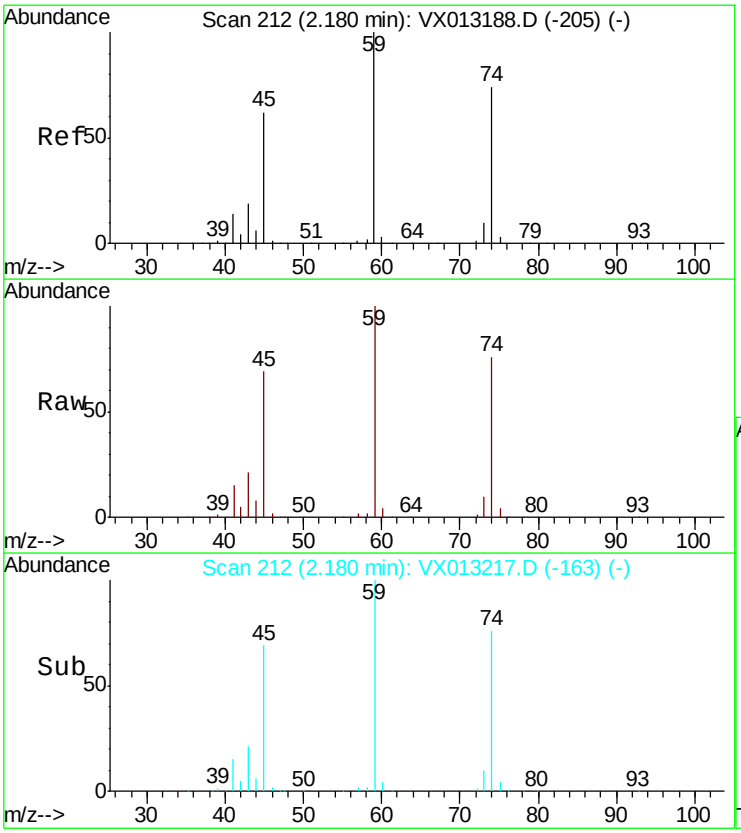
Tgt Ion:101 Resp: 117939

Ion	Ratio	Lower	Upper
101	100		
103	64.3	53.0	79.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

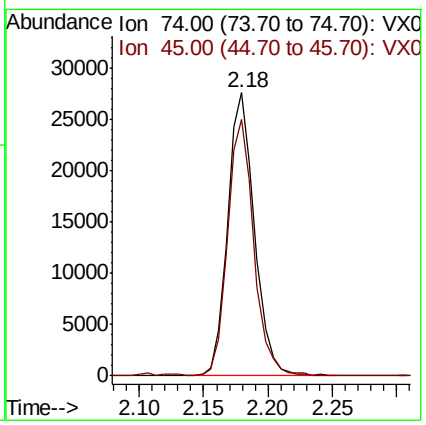
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

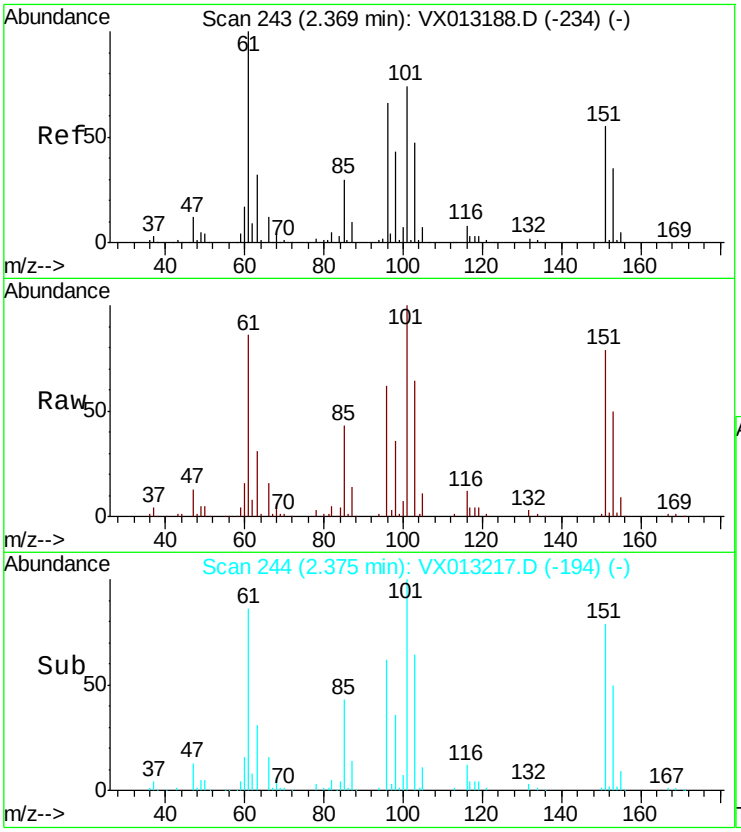


#8
Diethyl Ether
Concen: 50.604 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 74 Resp: 40231

Ion	Ratio	Lower	Upper
74	100		
45	88.9	44.8	134.3

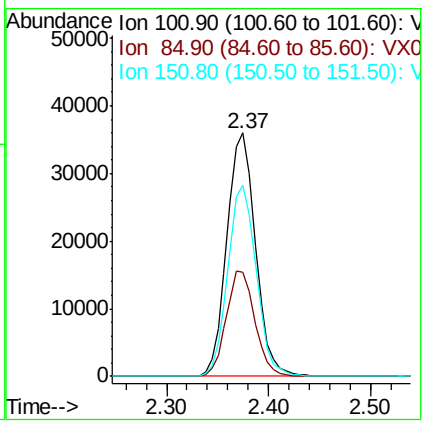




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.771 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

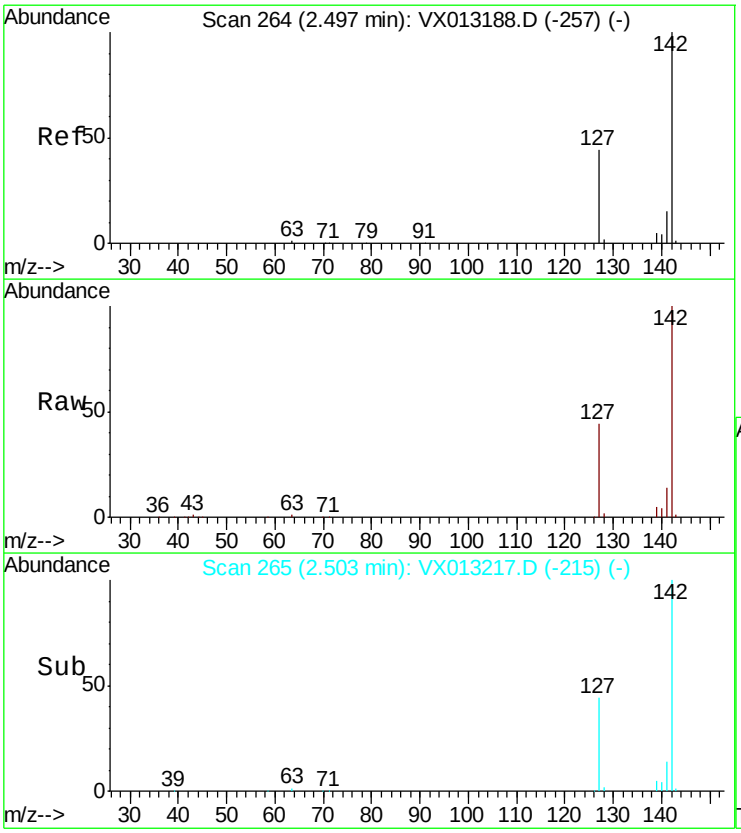
Tgt Ion:101 Resp: 70014

Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.0	51.0
151	77.8	62.0	93.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

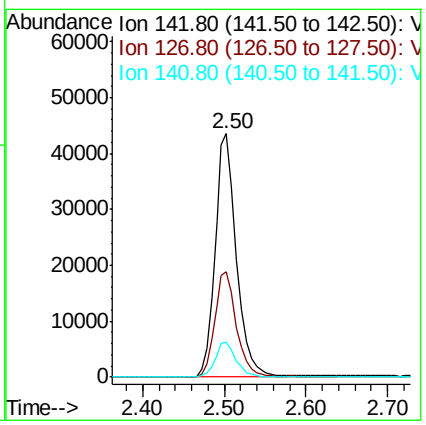
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

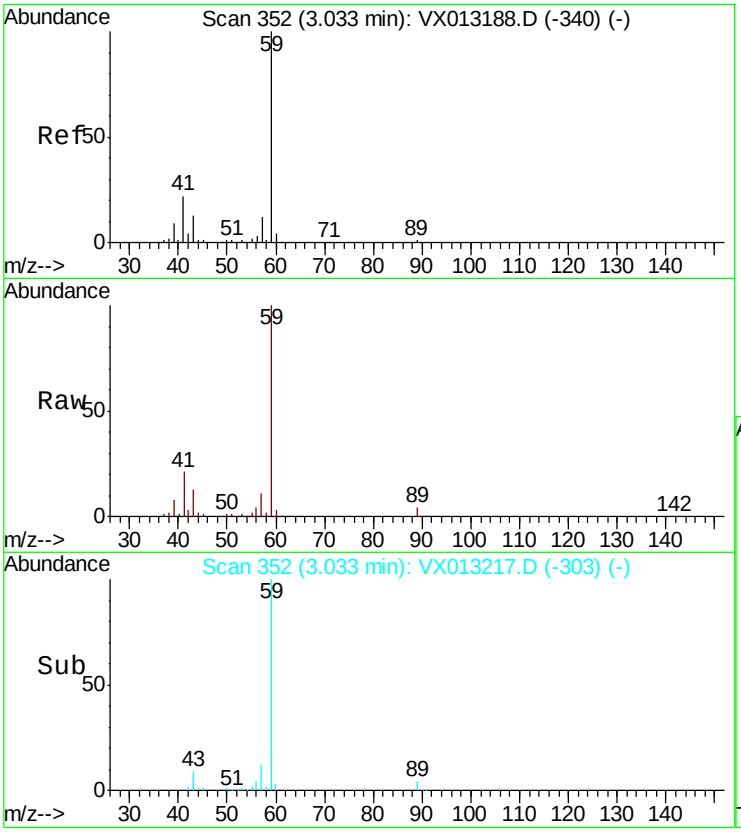


#10
Methyl Iodide
Concen: 44.638 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:142 Resp: 79993

Ion	Ratio	Lower	Upper
142	100		
127	43.8	35.6	53.4
141	14.2	11.6	17.4

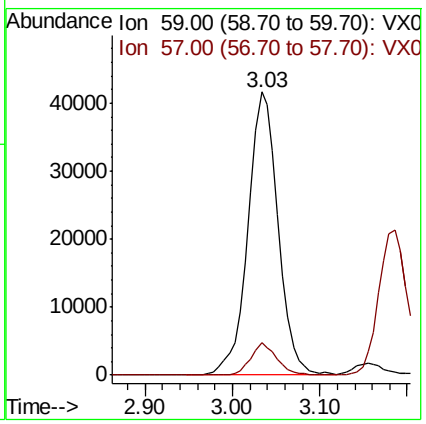




#11
Tert butyl alcohol
Concen: 271.209 ug/l
RT: 3.03 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

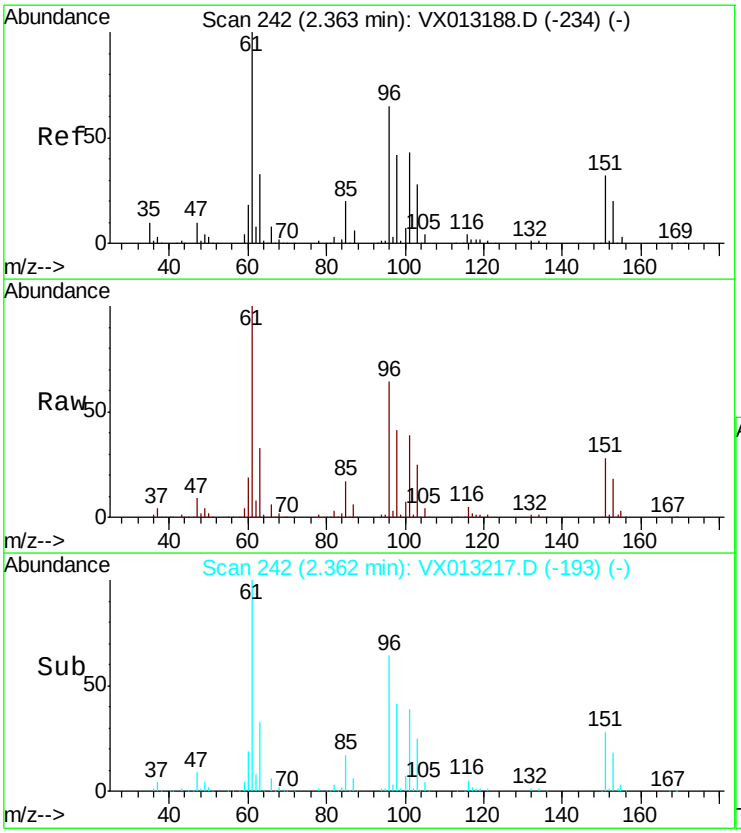
Tgt Ion: 59 Resp: 99516

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.2	12.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

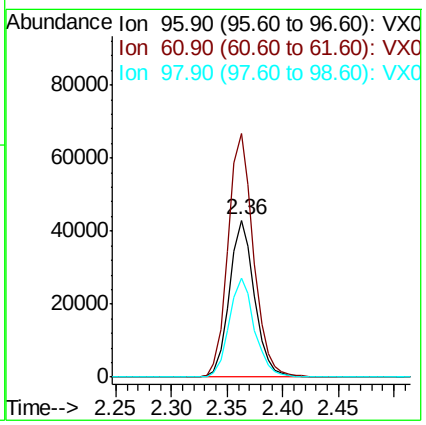
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

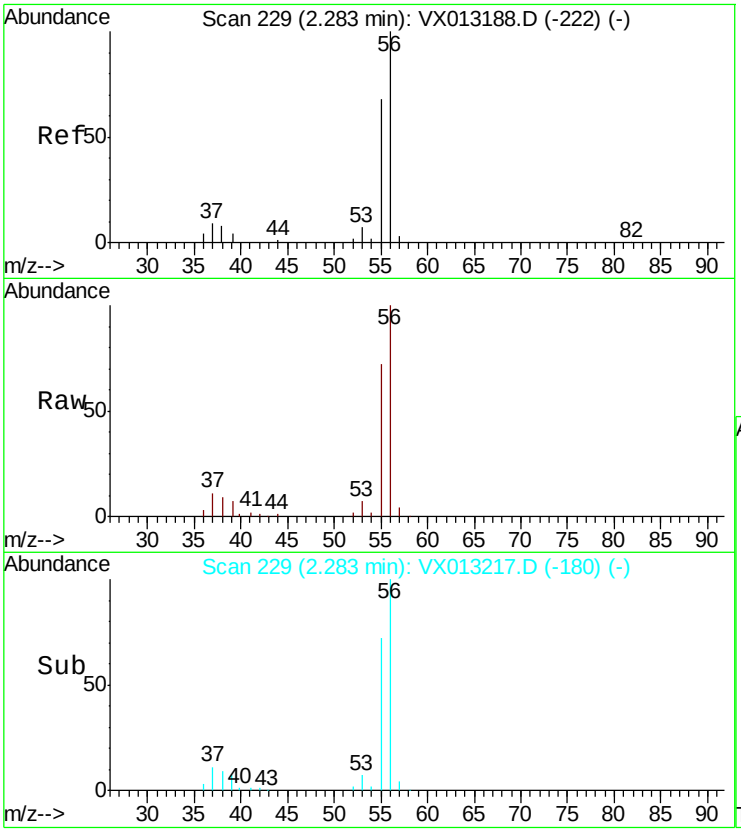


#12
1,1-Dichloroethene
Concen: 48.482 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 96 Resp: 66810

Ion	Ratio	Lower	Upper
96	100		
61	155.2	123.8	185.8
98	63.3	51.6	77.4

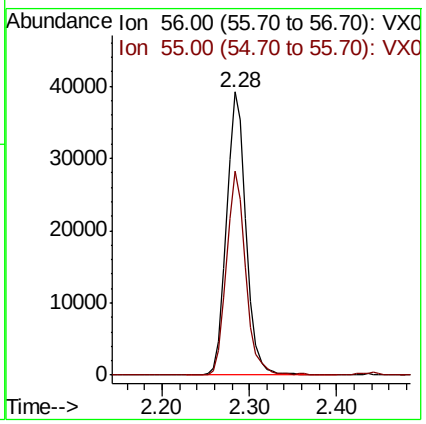




#13
Acrolein
Concen: 305.695 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

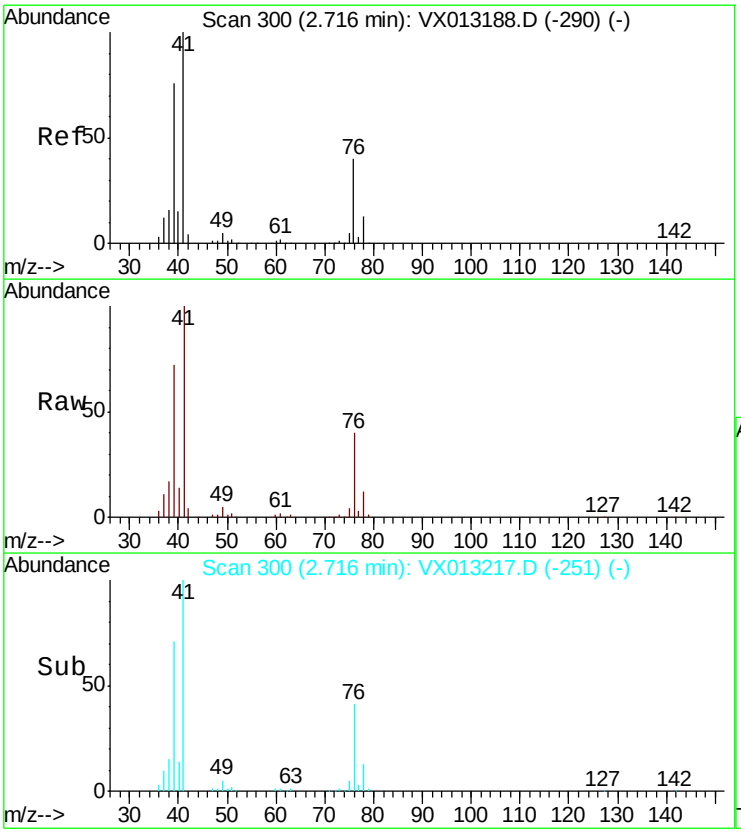
Tgt Ion: 56 Resp: 60684

Ion	Ratio	Lower	Upper
56	100		
55	71.1	58.9	88.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

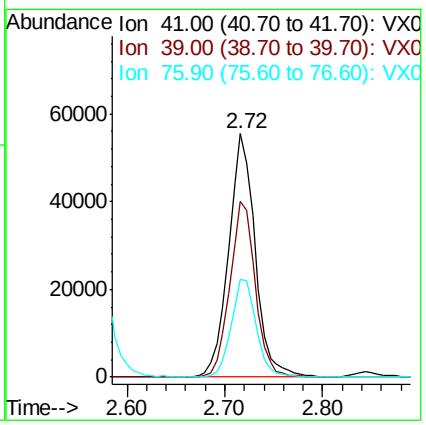
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

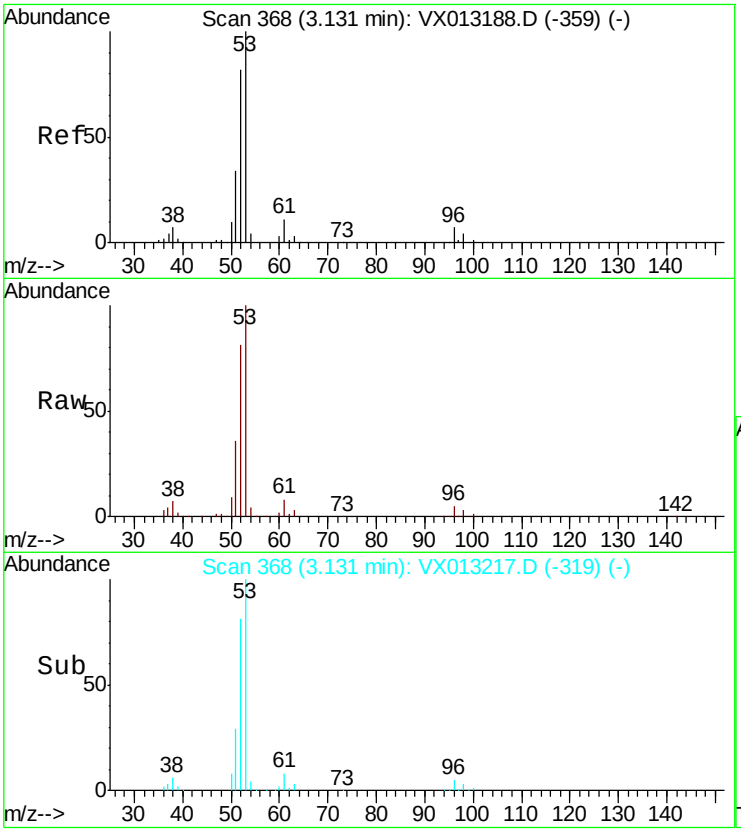


#14
Allyl chloride
Concen: 48.132 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 41 Resp: 104422

Ion	Ratio	Lower	Upper
41	100		
39	69.2	54.6	81.8
76	37.8	29.8	44.6

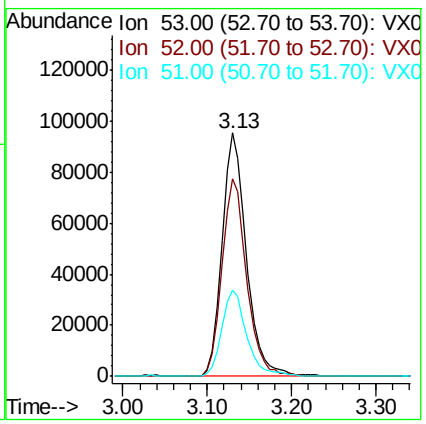




#15
Acrylonitrile
Concen: 252.703 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

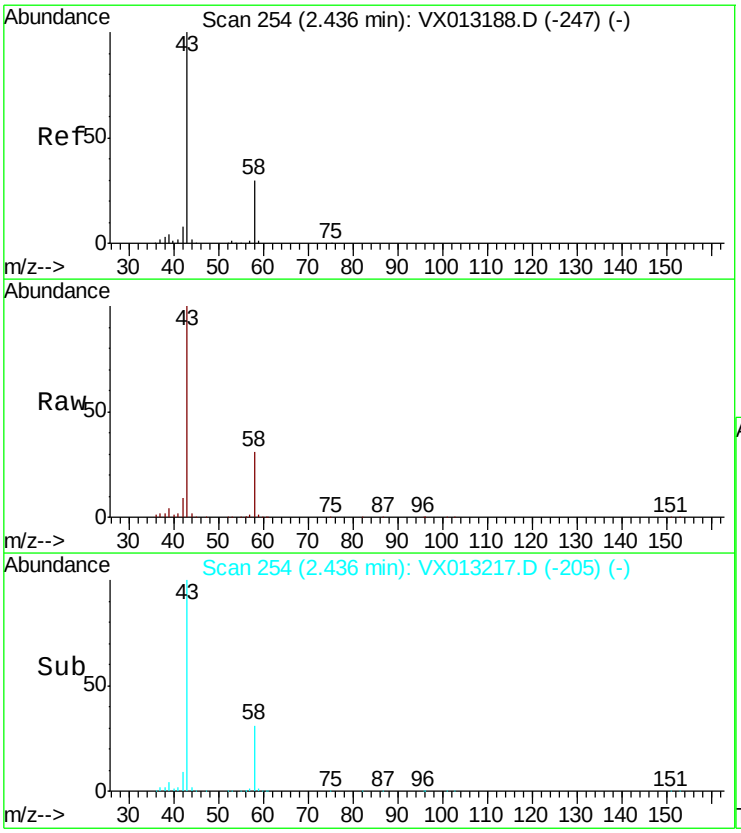
Tgt Ion: 53 Resp: 188460

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.4	99.6
51	36.7	29.4	44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

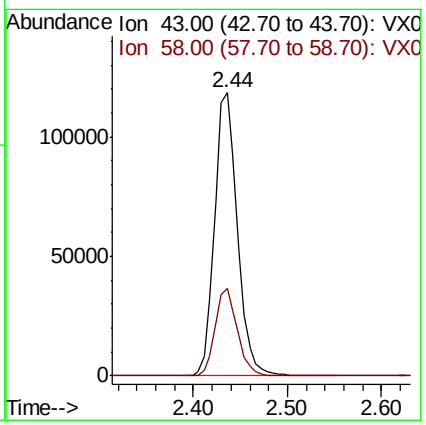
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

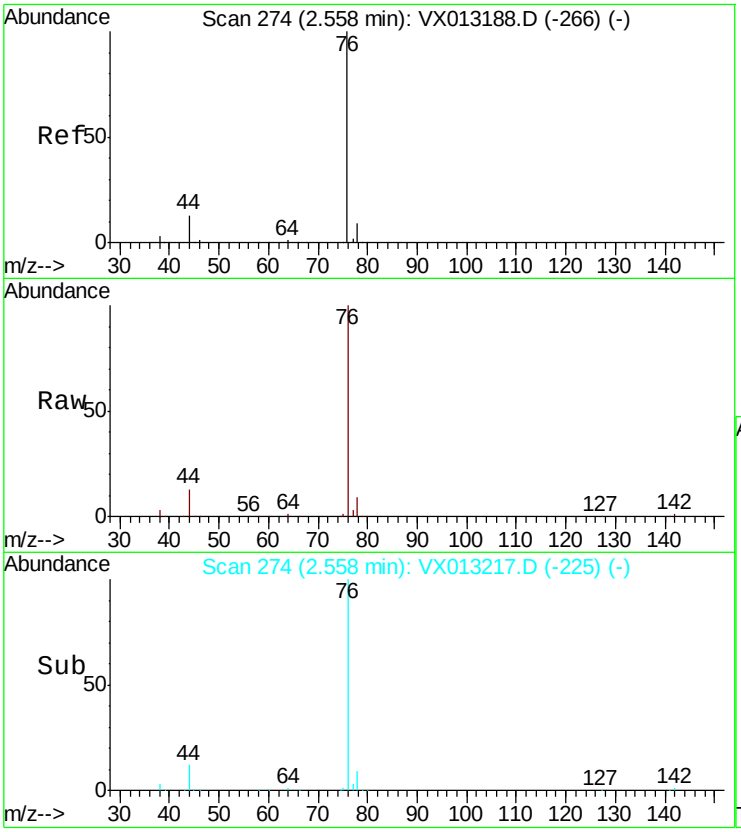


#16
Acetone
Concen: 249.543 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 43 Resp: 198915

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.8	35.6

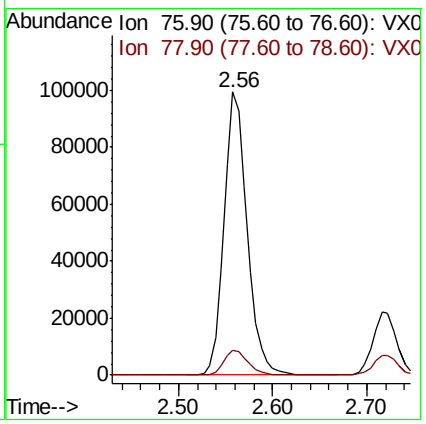




#17
Carbon Disulfide
Concen: 45.675 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

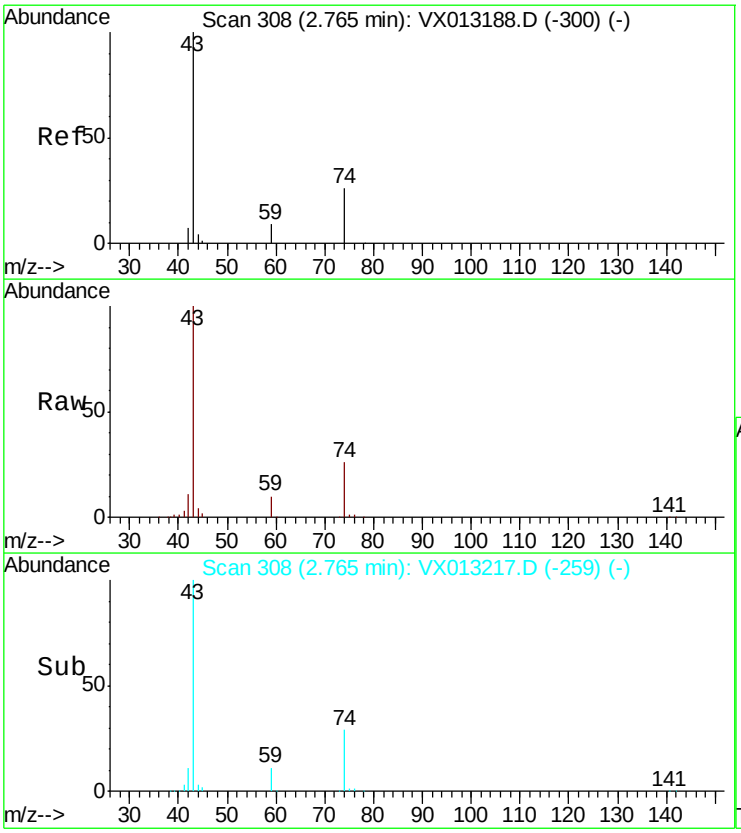
Tgt Ion: 76 Resp: 169219

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

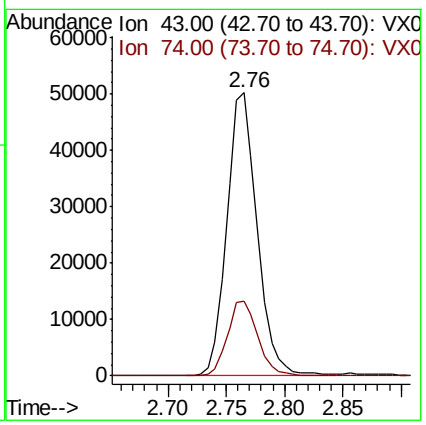
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

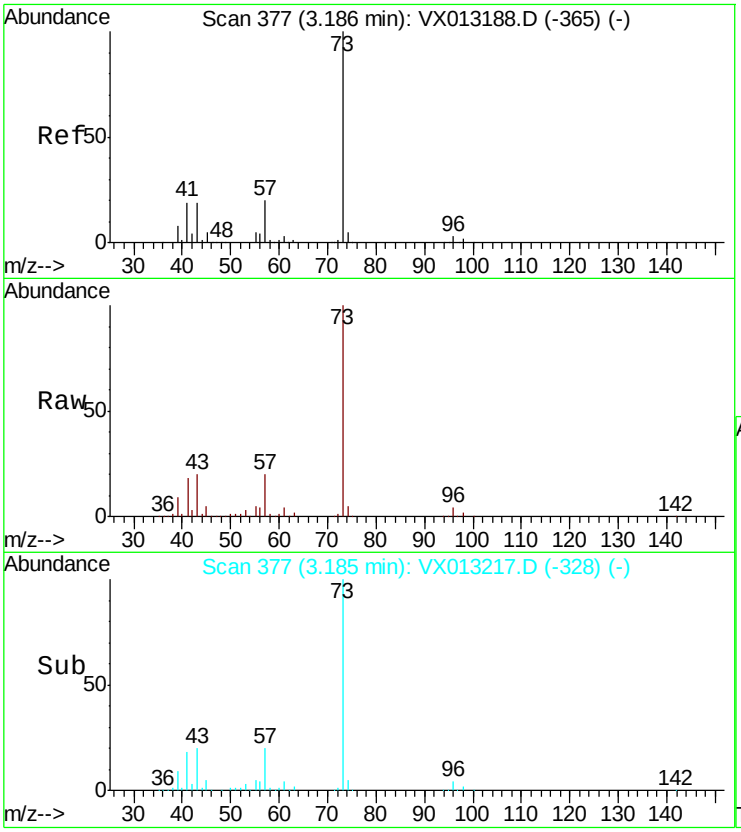


#18
Methyl Acetate
Concen: 52.258 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 43 Resp: 91036

Ion	Ratio	Lower	Upper
43	100		
74	26.7	20.9	31.3

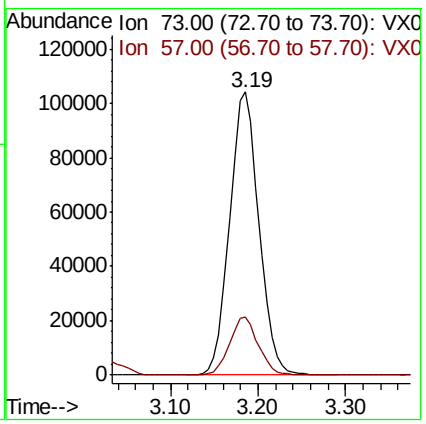




#19
Methyl tert-butyl Ether
Concen: 49.989 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

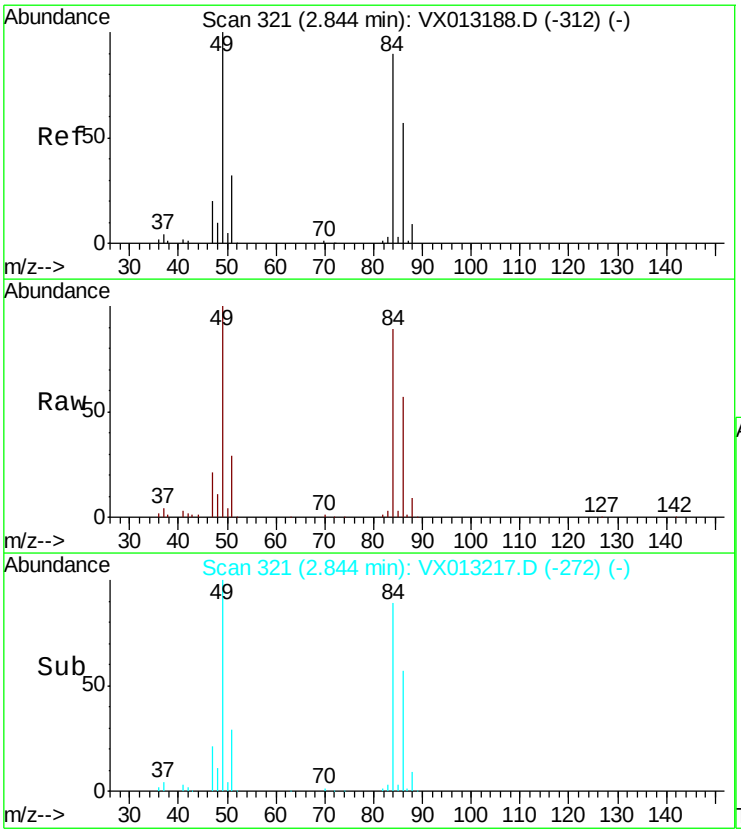
Tgt Ion: 73 Resp: 242585

Ion	Ratio	Lower	Upper
73	100		
57	20.4	15.8	23.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

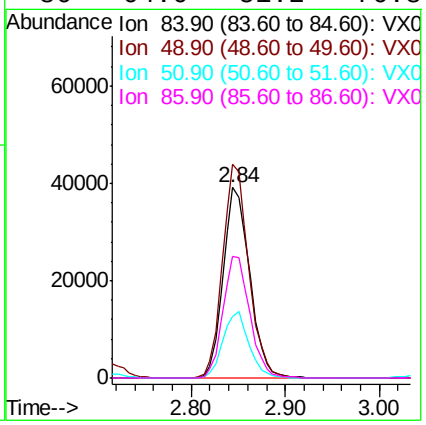
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

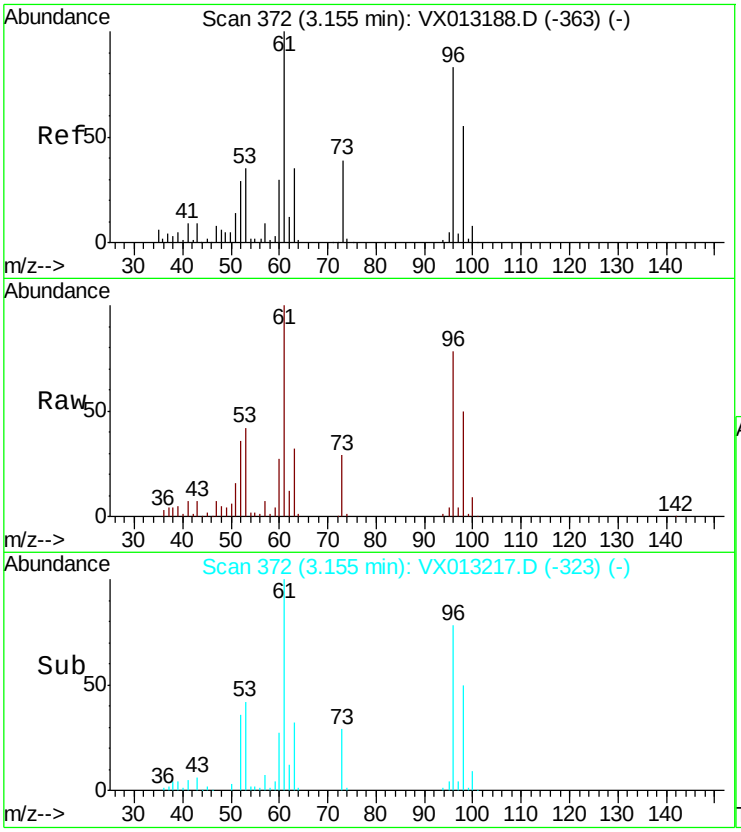


#20
Methylene Chloride
Concen: 51.358 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 84 Resp: 76568

Ion	Ratio	Lower	Upper
84	100		
49	112.3	89.2	133.8
51	32.3	28.8	43.2
86	64.0	51.2	76.8

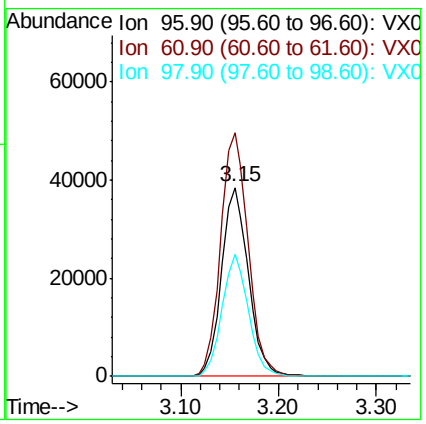




#21
trans-1,2-Dichloroethene
Concen: 51.049 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

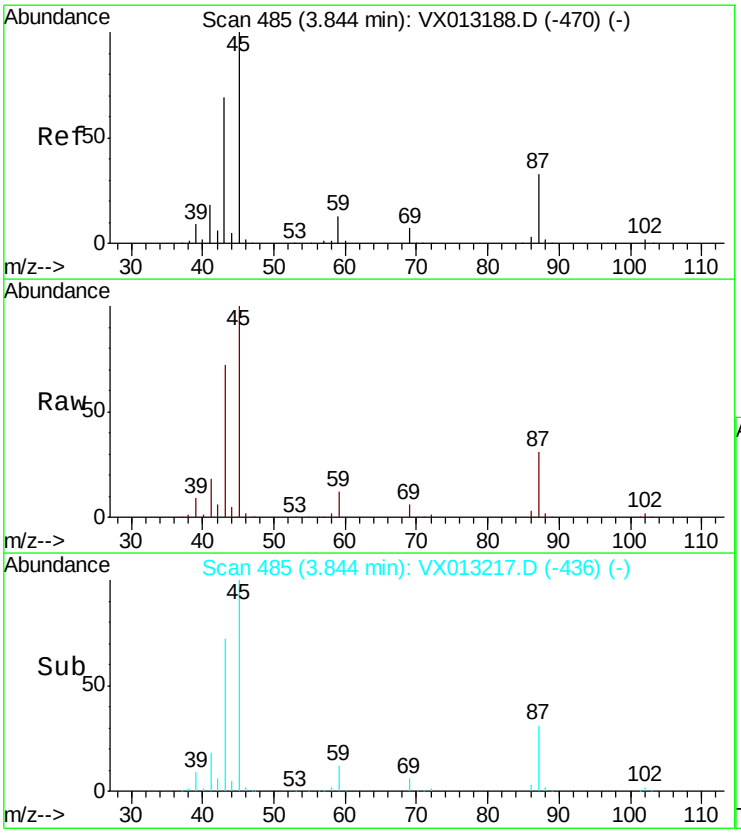
Tgt Ion: 96 Resp: 73210

Ion	Ratio	Lower	Upper
96	100		
61	128.9	96.9	145.3
98	64.5	53.0	79.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

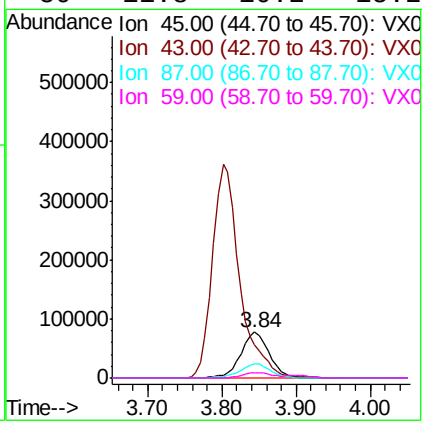
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

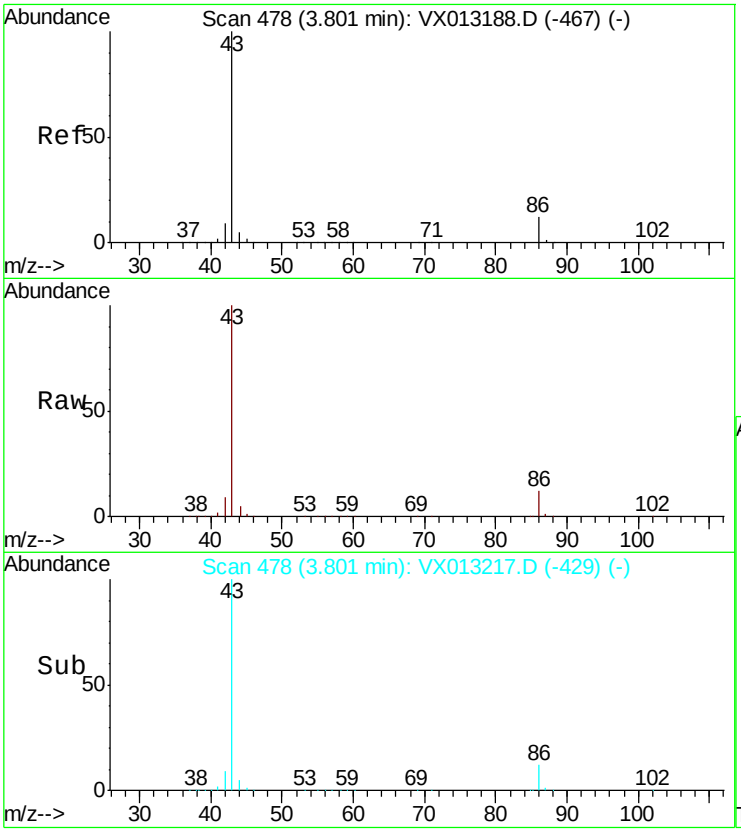


#22
Diisopropyl ether
Concen: 49.021 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 45 Resp: 207947

Ion	Ratio	Lower	Upper
45	100		
43	71.2	55.5	83.3
87	31.4	26.7	40.1
59	11.8	10.2	15.2

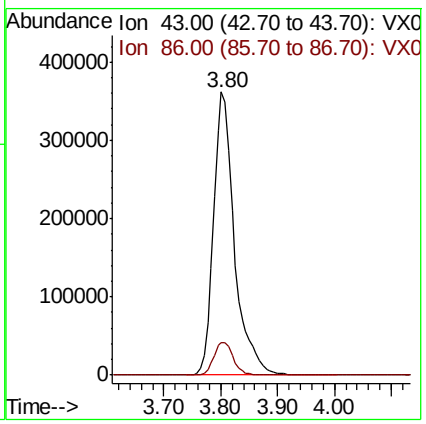




#23
Vinyl Acetate
Concen: 255.394 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

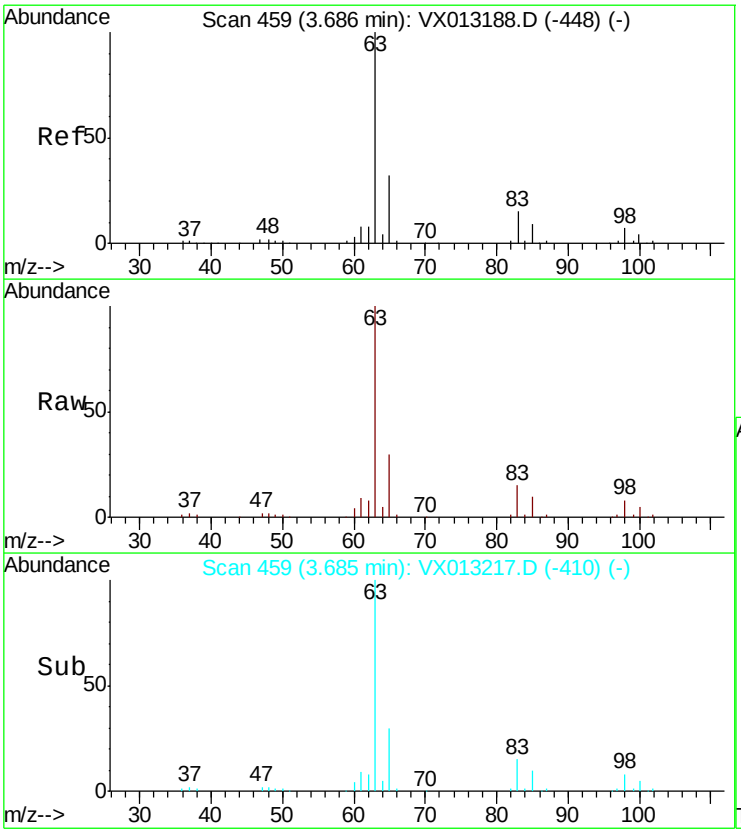
Tgt Ion: 43 Resp: 920821

Ion	Ratio	Lower	Upper
43	100		
86	11.7	9.7	14.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

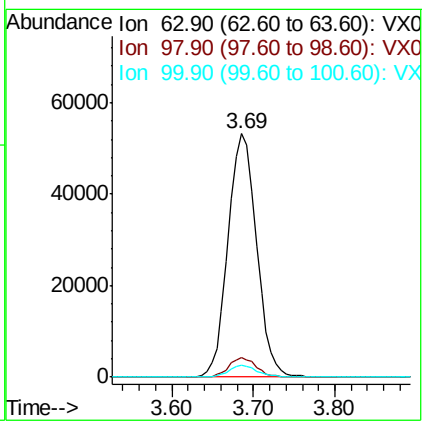
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

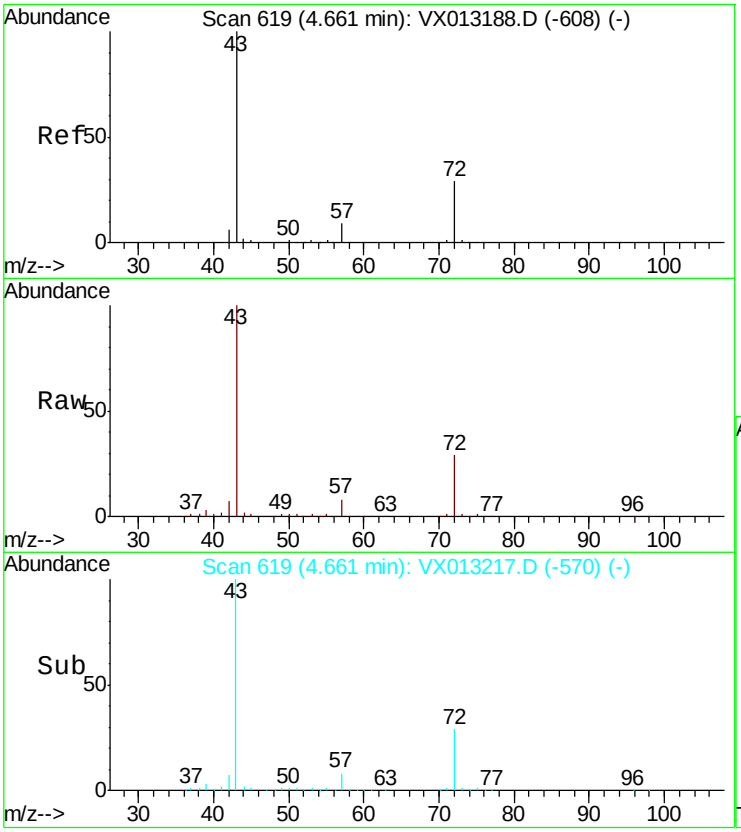


#24
1,1-Dichloroethane
Concen: 49.219 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 63 Resp: 128421

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.8	11.2
100	4.9	2.2	6.6

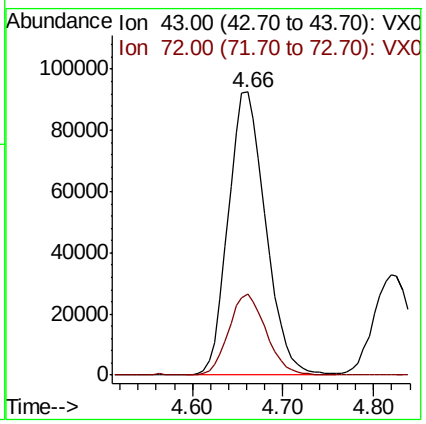




#25
2-Butanone
Concen: 246.502 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

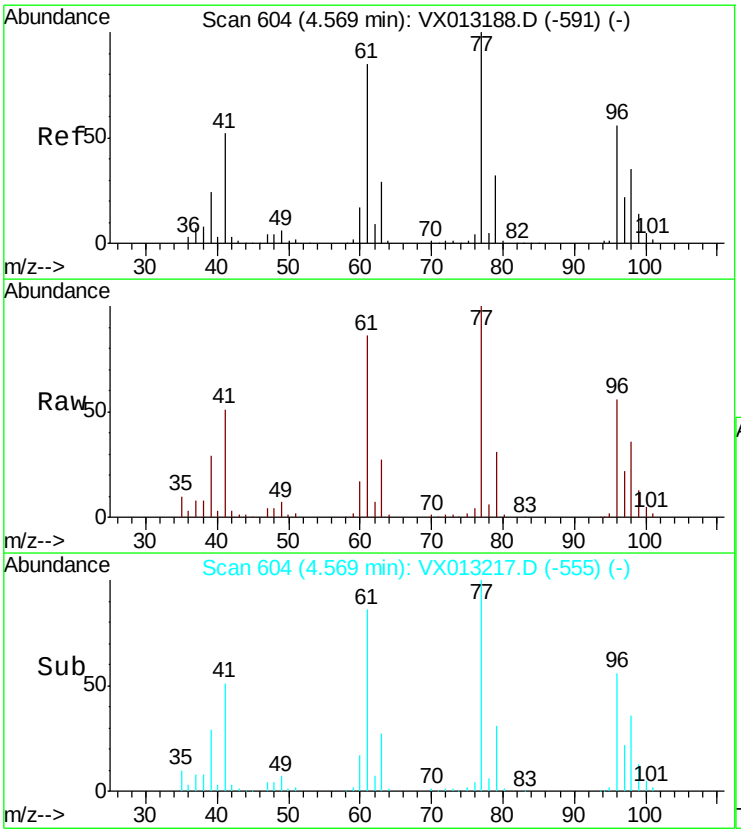
Tgt Ion: 43 Resp: 263514

Ion	Ratio	Lower	Upper
43	100		
72	28.5	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

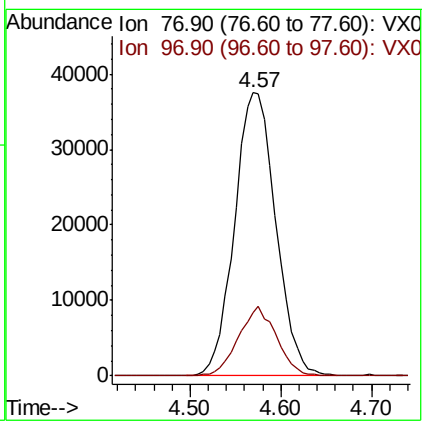
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

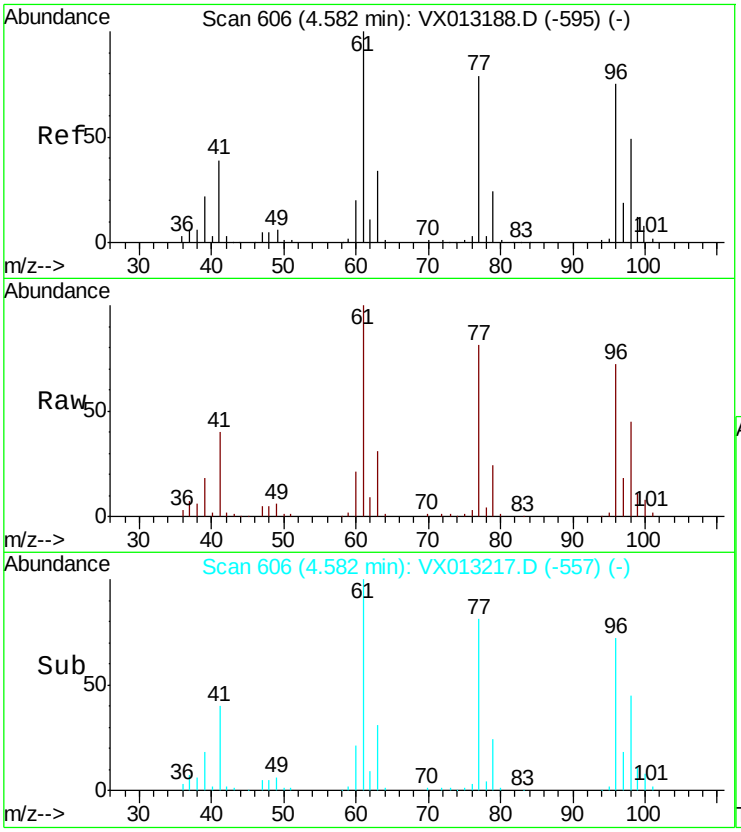


#26
2,2-Dichloropropane
Concen: 48.907 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 77 Resp: 117934

Ion	Ratio	Lower	Upper
77	100		
97	22.8	10.9	32.6

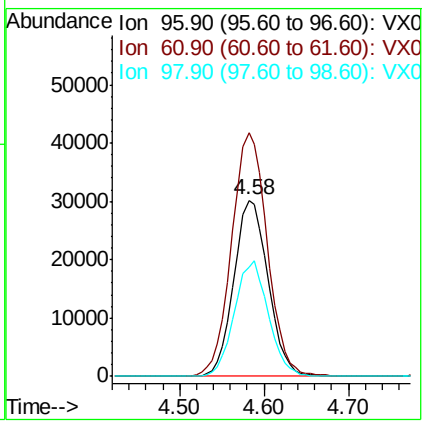




#27
cis-1,2-Dichloroethene
Concen: 49.349 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

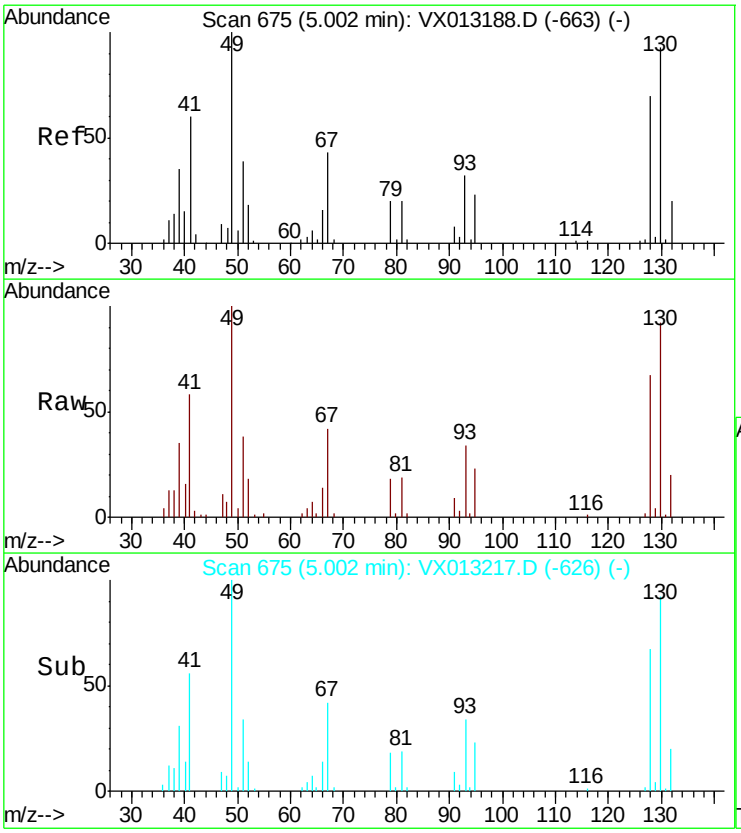
Tgt Ion: 96 Resp: 83285

Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	290.4
98	64.6	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

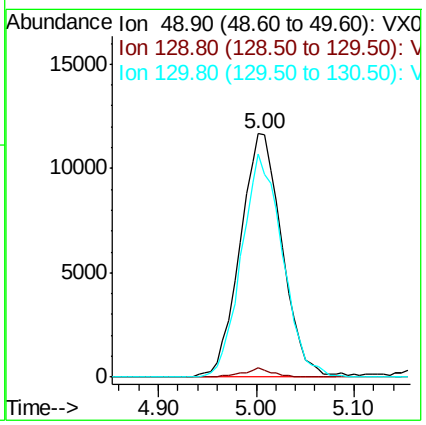
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

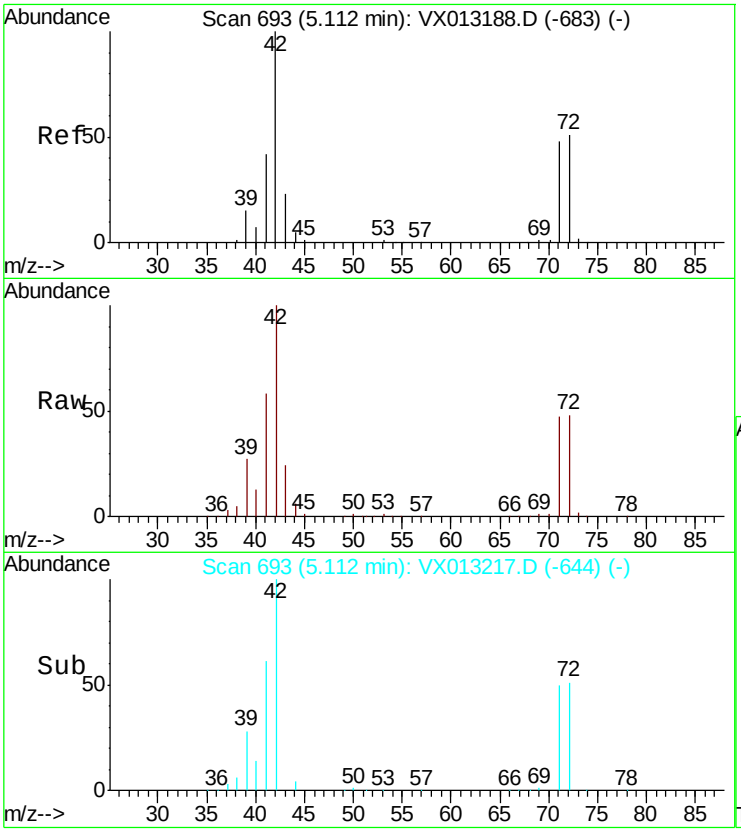


#28
Bromochloromethane
Concen: 51.371 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 49 Resp: 34562

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	90.0	71.8	107.8

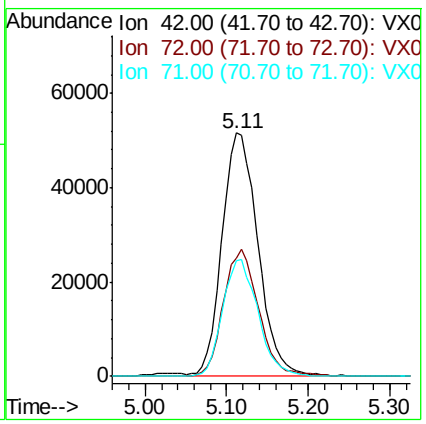




#29
Tetrahydrofuran
Concen: 242.908 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

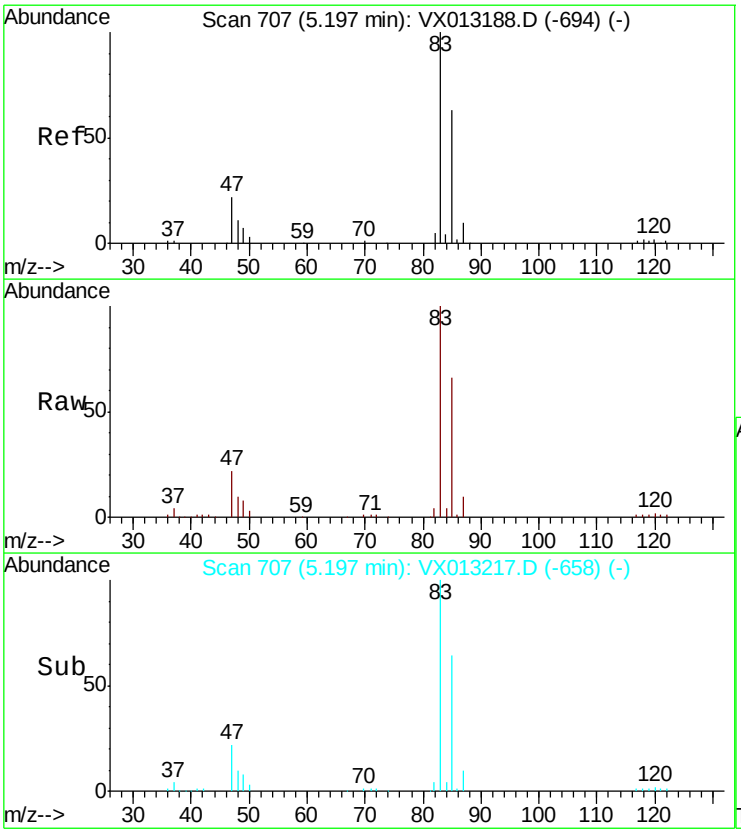
Tgt Ion: 42 Resp: 156521

Ion	Ratio	Lower	Upper
42	100		
72	51.7	40.9	61.3
71	47.5	38.6	57.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

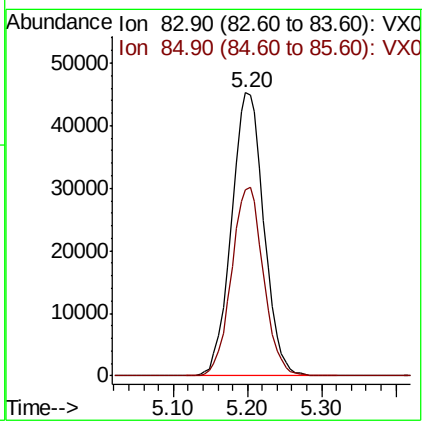
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

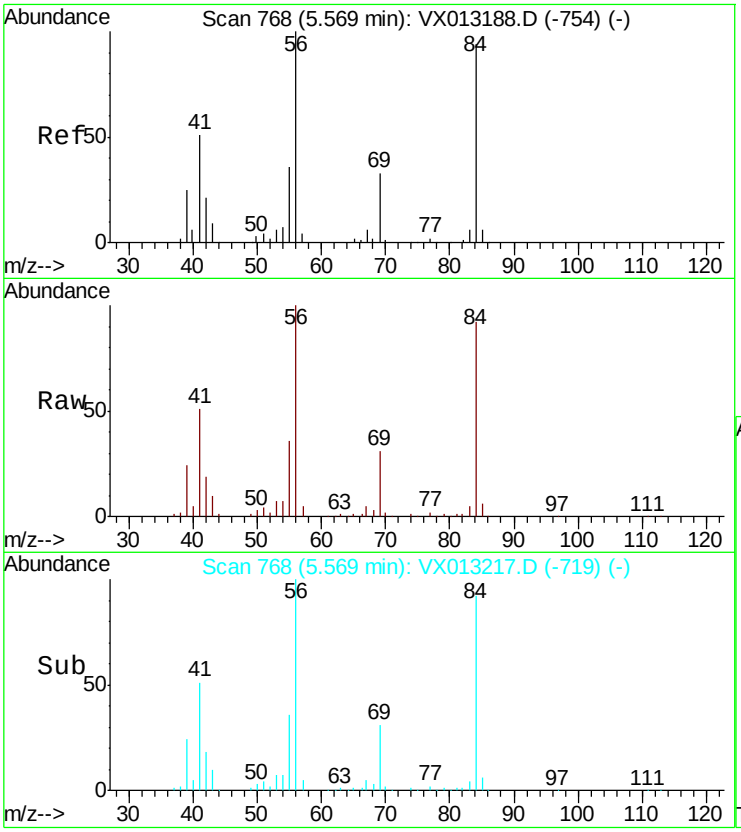


#30
Chloroform
Concen: 49.590 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 83 Resp: 137762

Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.1	75.1

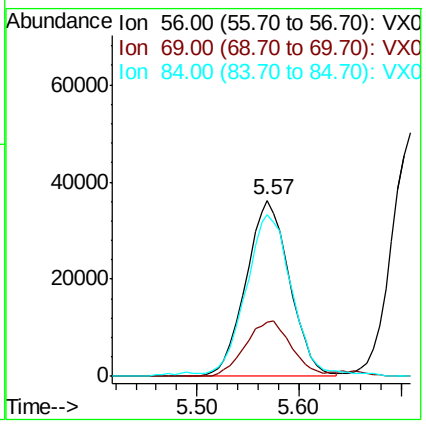




#31
Cyclohexane
Concen: 49.192 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

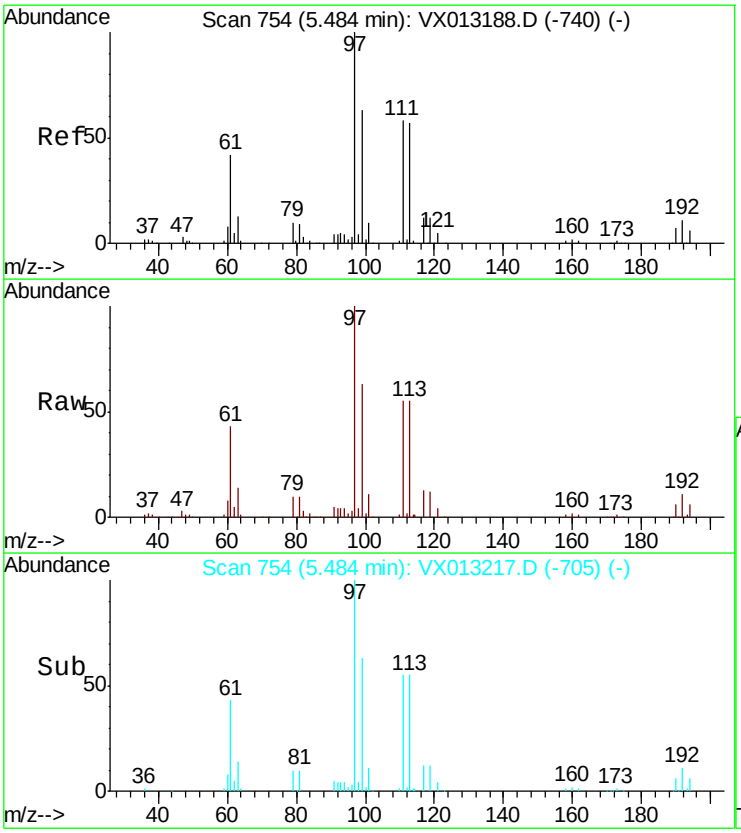
Tgt Ion: 56 Resp: 107639

Ion	Ratio	Lower	Upper
56	100		
69	30.6	26.3	39.5
84	89.4	73.8	110.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

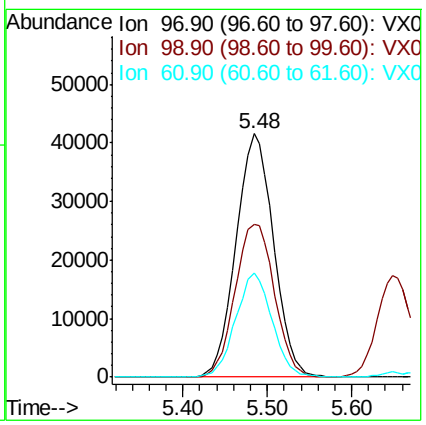
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

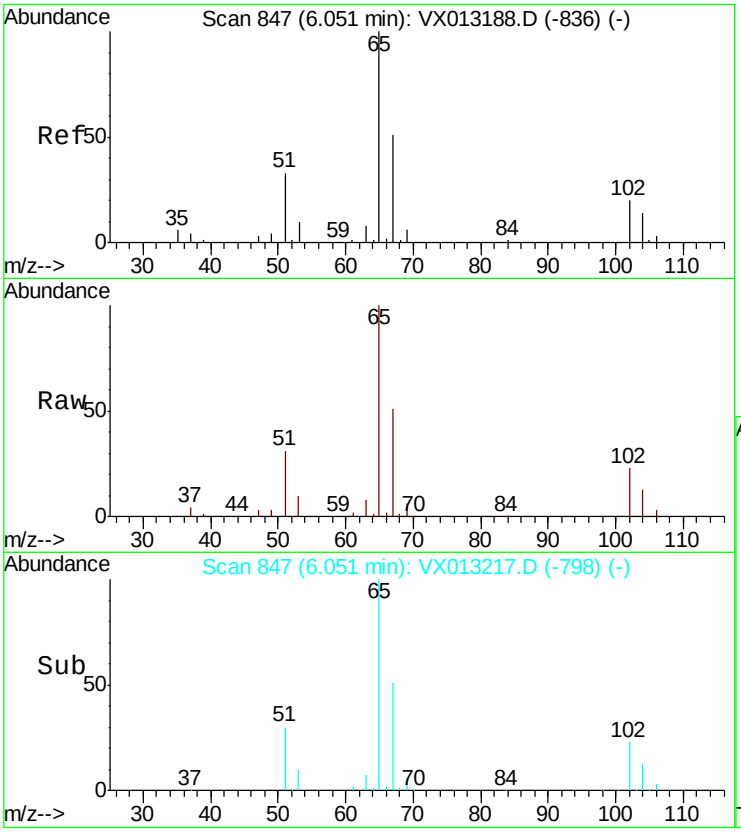


#32
1,1,1-Trichloroethane
Concen: 50.727 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 97 Resp: 125298

Ion	Ratio	Lower	Upper
97	100		
99	66.0	50.8	76.2
61	41.6	32.8	49.2

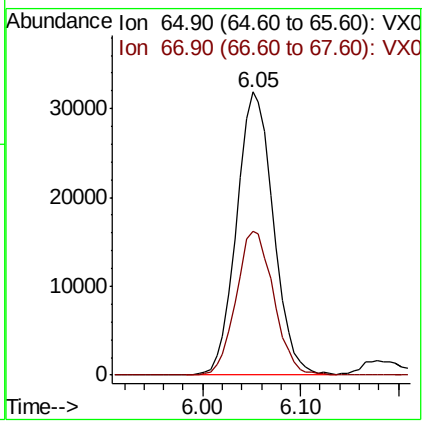




#33
1,2-Dichloroethane-d4
Concen: 49.167 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

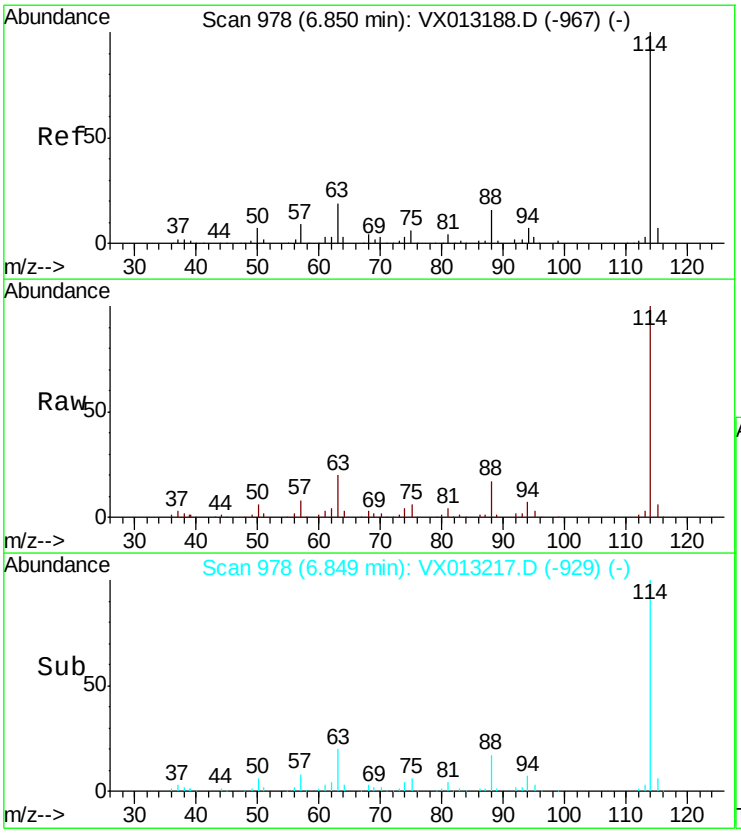
Tgt Ion: 65 Resp: 83188

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

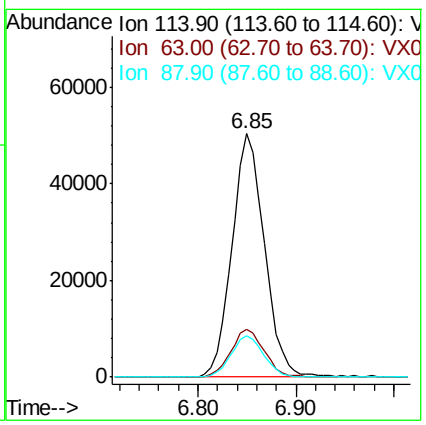
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

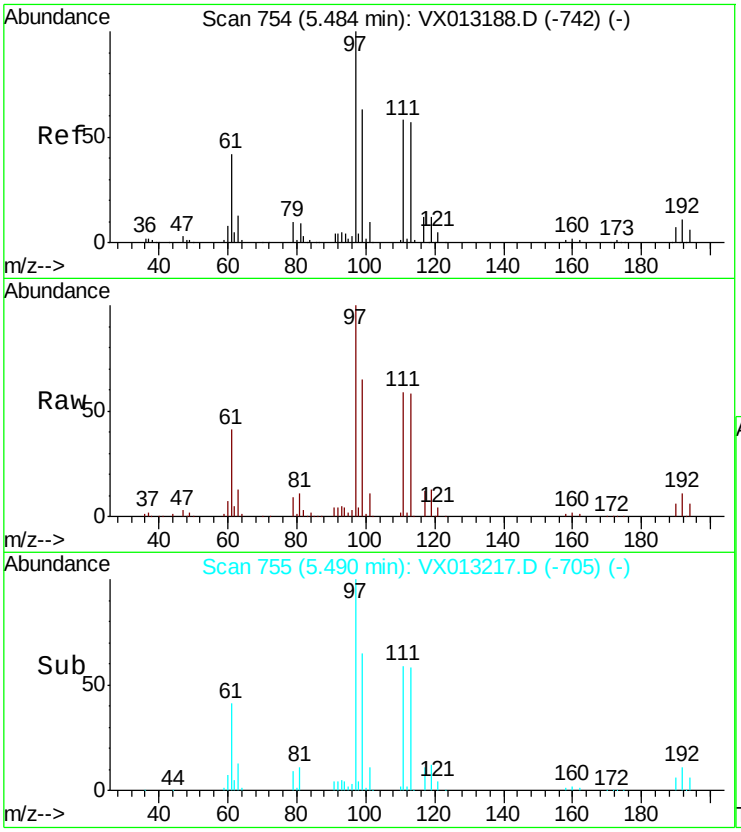


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:114 Resp: 115768

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	16.8	0.0	32.0

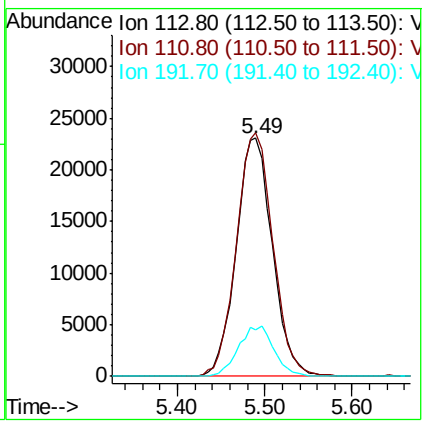




#35
Dibromofluoromethane
Concen: 51.446 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

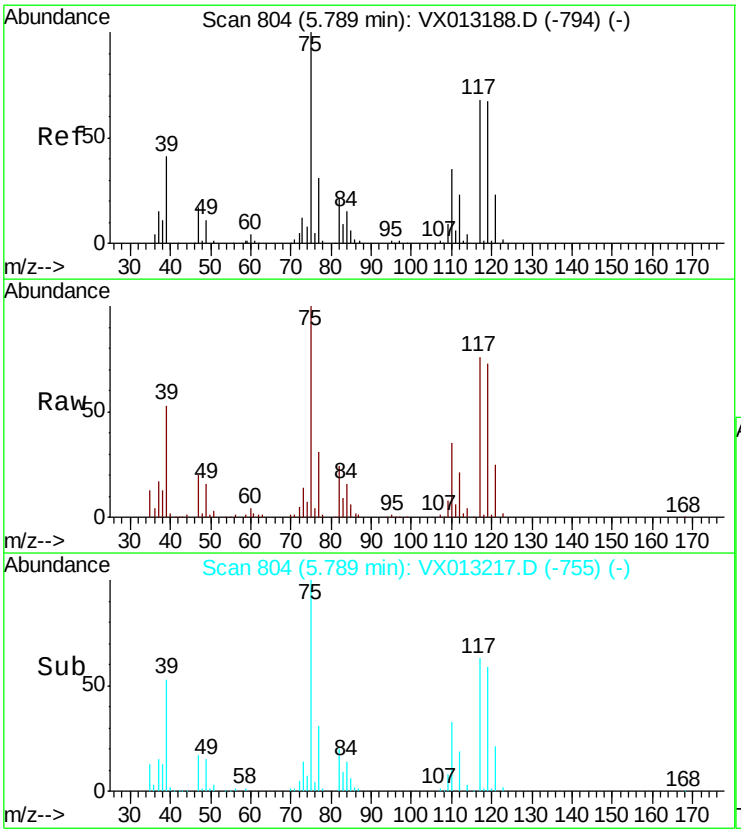
Tgt Ion:113 Resp: 66416

Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.3	120.5
192	20.5	15.9	23.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

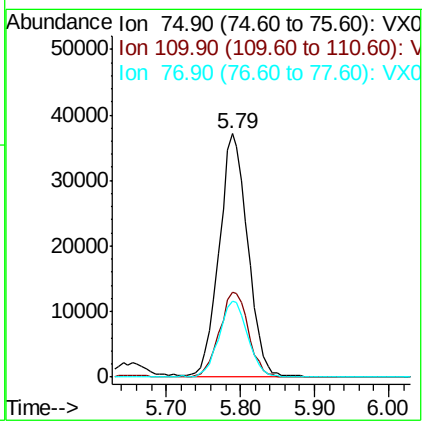
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

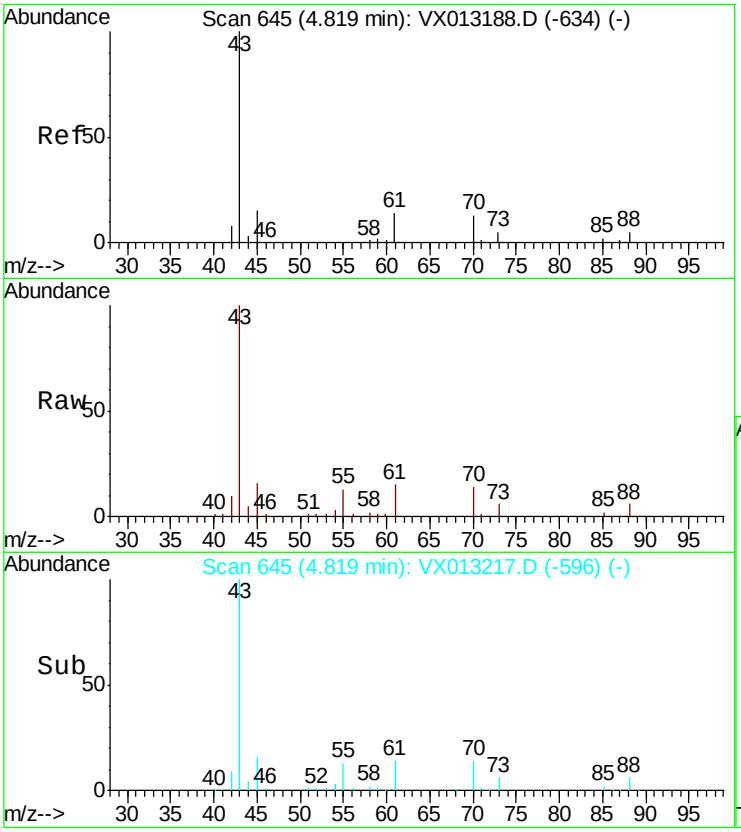


#36
1,1-Dichloropropene
Concen: 51.286 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 75 Resp: 99382

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.6	52.9
77	31.4	24.7	37.1

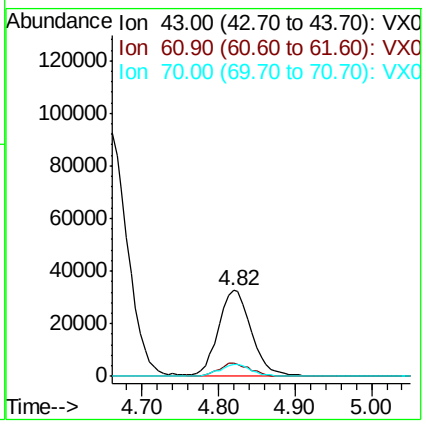




#37
Ethyl Acetate
Concen: 50.894 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

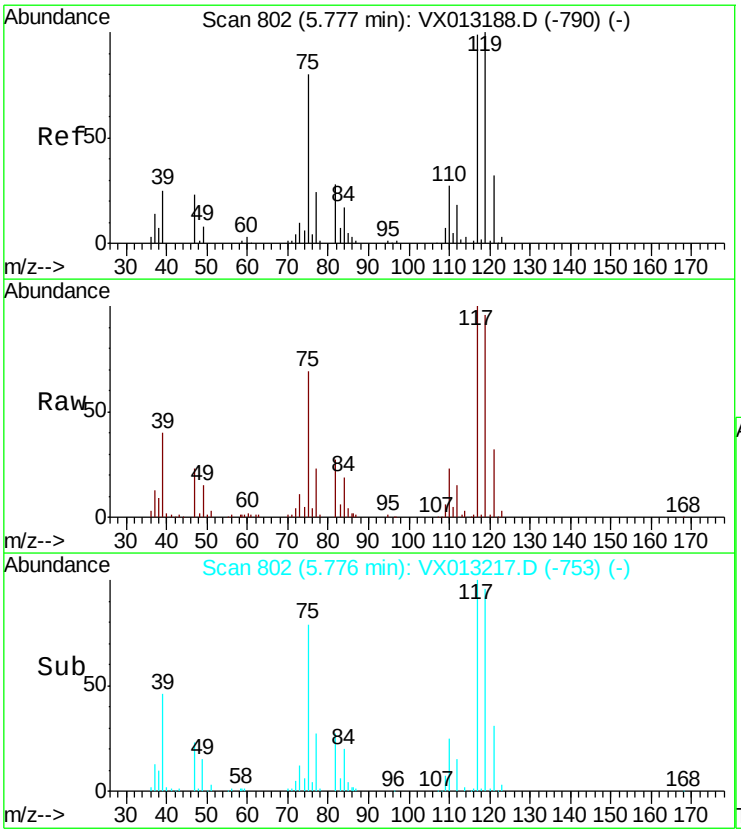
Tgt Ion: 43 Resp: 98184

Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.1	18.1
70	13.1	10.4	15.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

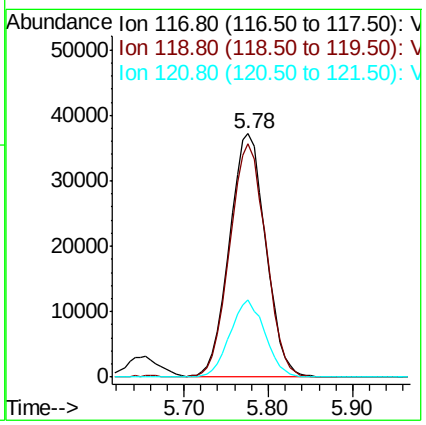
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

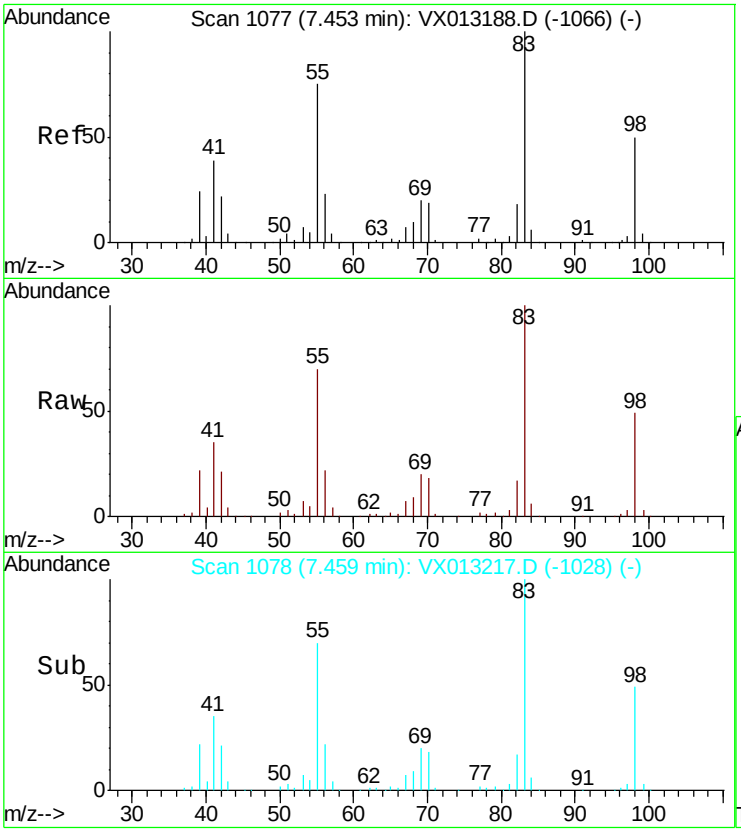


#38
Carbon Tetrachloride
Concen: 50.623 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:117 Resp: 108325

Ion	Ratio	Lower	Upper
117	100		
119	96.0	80.1	120.1
121	31.5	25.5	38.3

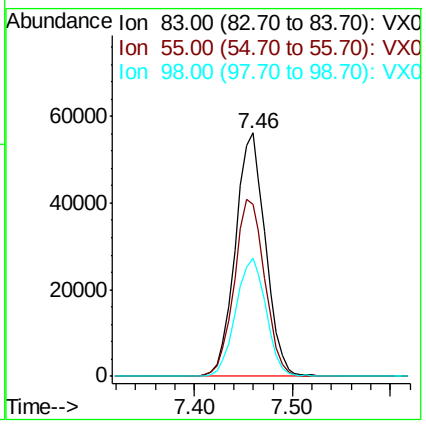




#39
Methylcyclohexane
Concen: 48.318 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

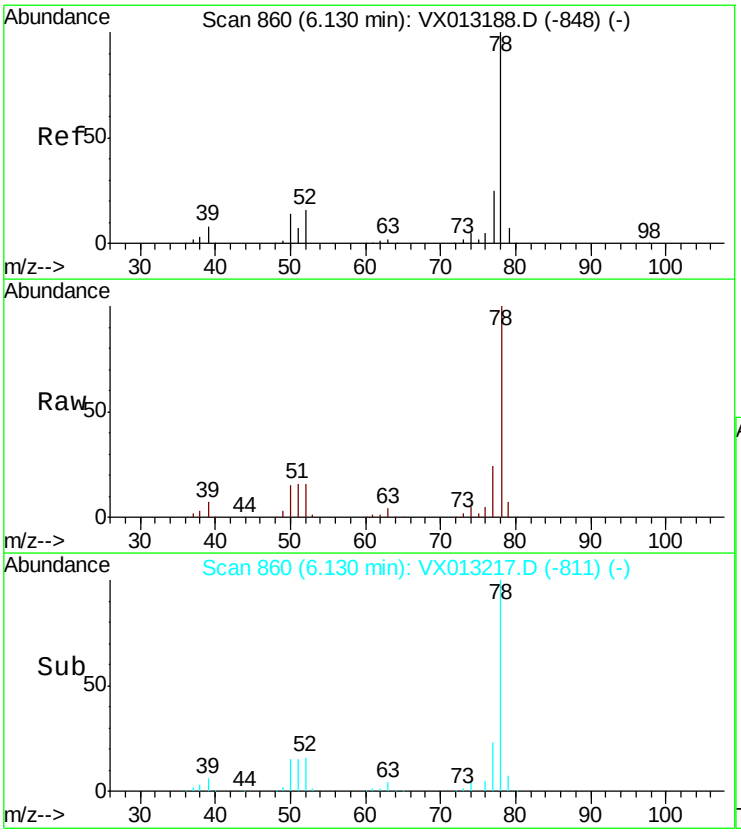
Tgt Ion: 83 Resp: 119749

Ion	Ratio	Lower	Upper
83	100		
55	70.5	60.1	90.1
98	48.7	39.8	59.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

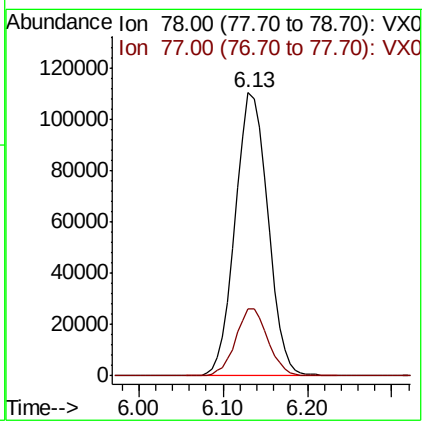
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

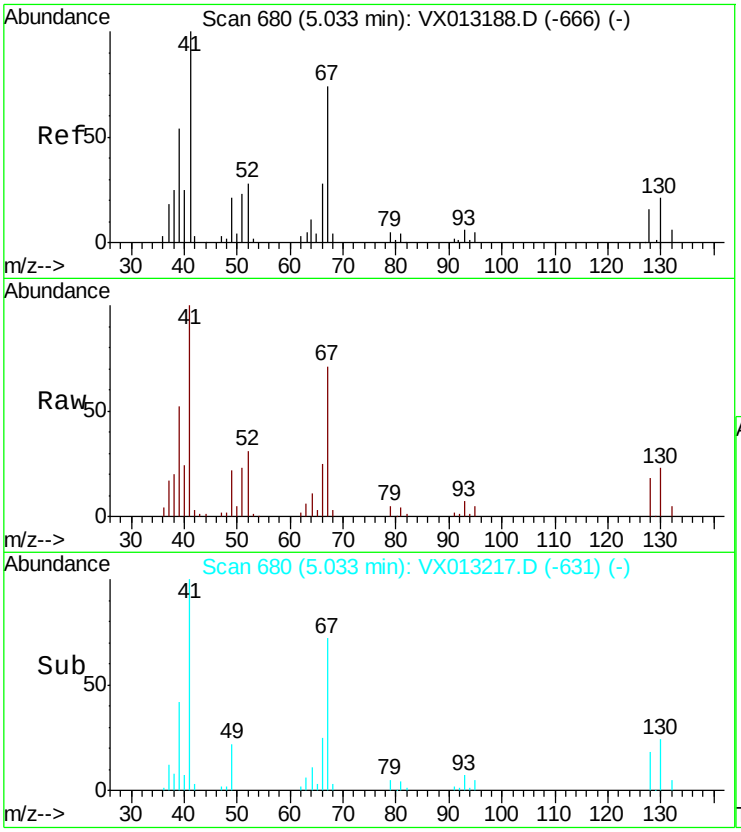


#40
Benzene
Concen: 49.990 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 78 Resp: 290683

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.6	29.4

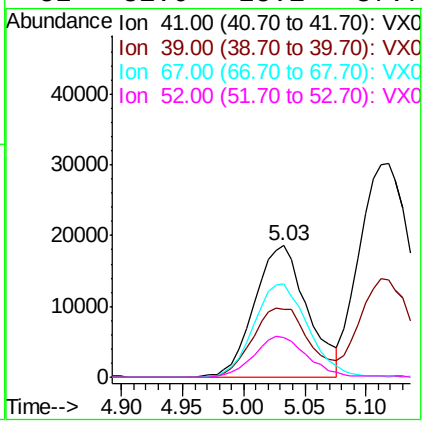




#41
Methacrylonitrile
Concen: 54.042 ug/l
RT: 5.03 min Scan# 680
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

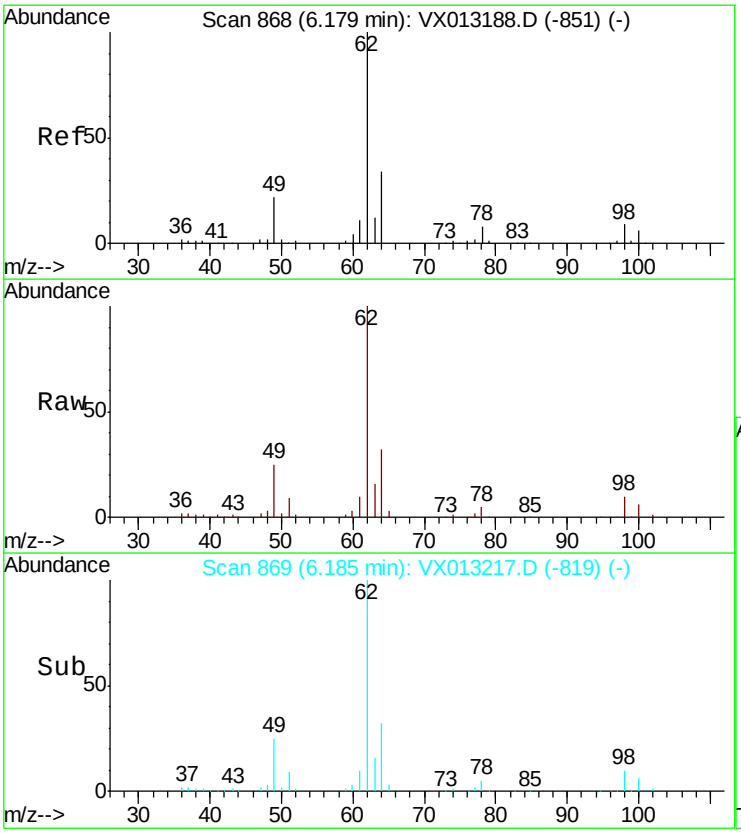
Tgt Ion: 41 Resp: 55896

Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	72.9	61.3	91.9
52	31.6	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

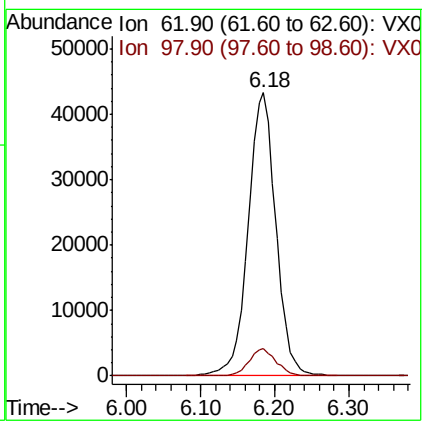
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

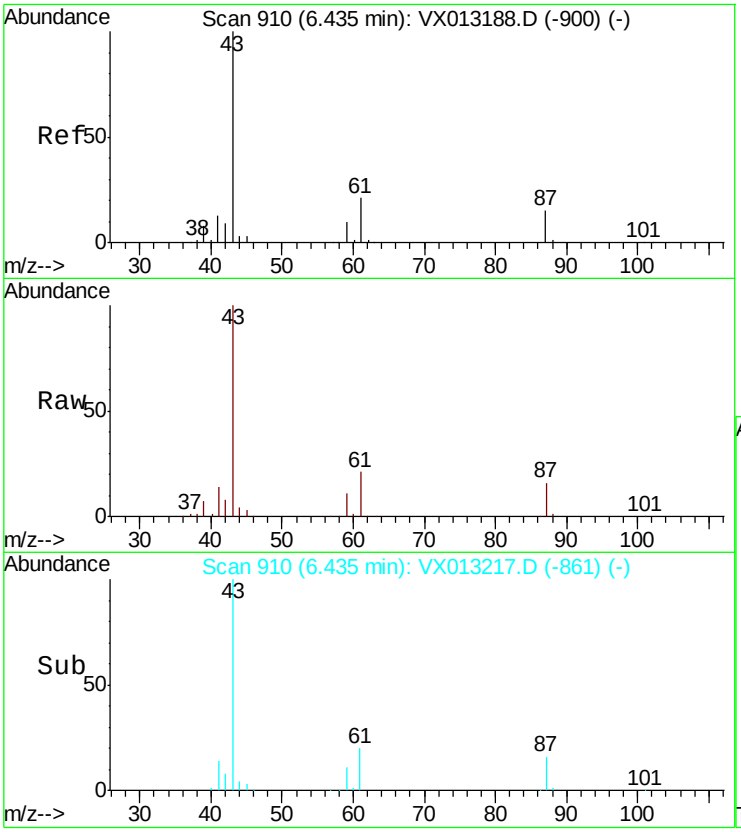


#42
1,2-Dichloroethane
Concen: 51.451 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 62 Resp: 112801

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4

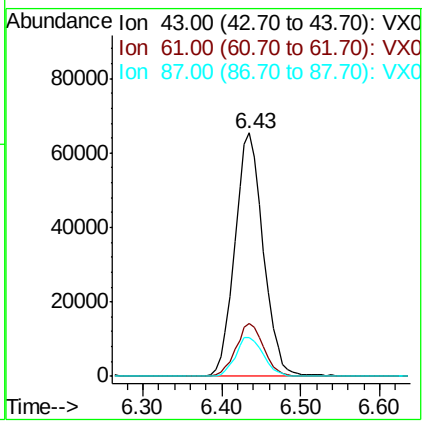




#43
Isopropyl Acetate
Concen: 51.074 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

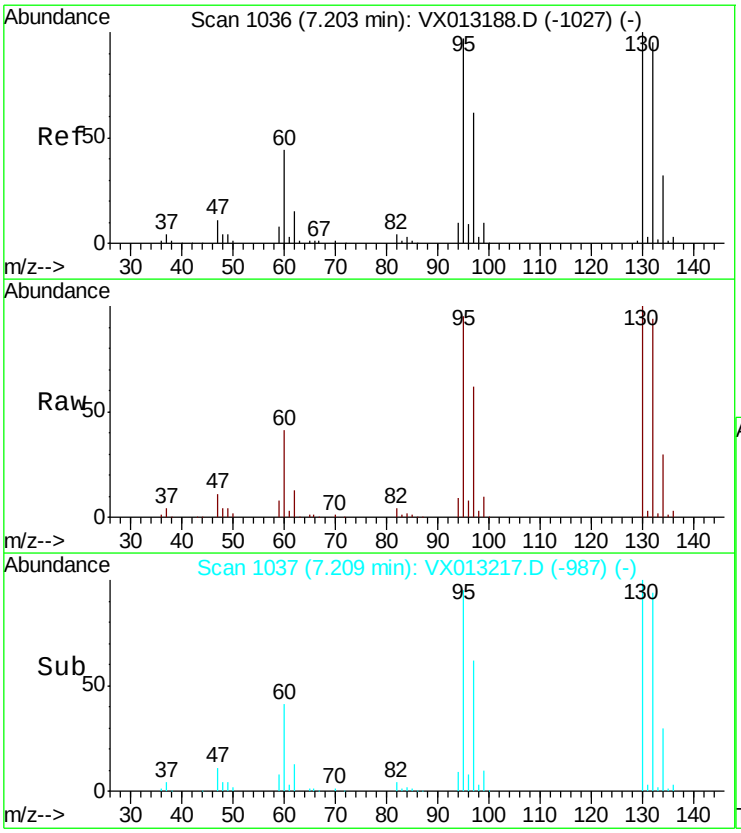
Tgt Ion: 43 Resp: 163593

Ion	Ratio	Lower	Upper
43	100		
61	21.3	17.0	25.4
87	15.8	12.1	18.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

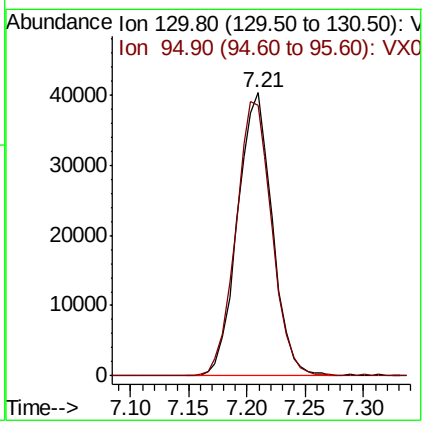
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

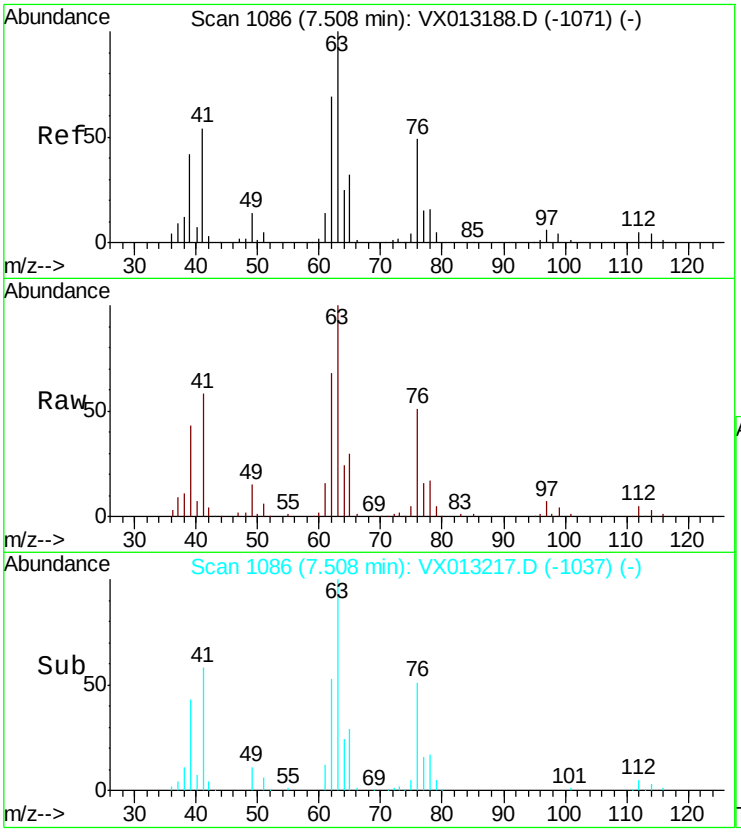


#44
Trichloroethene
Concen: 50.701 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:130 Resp: 83675

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	193.6

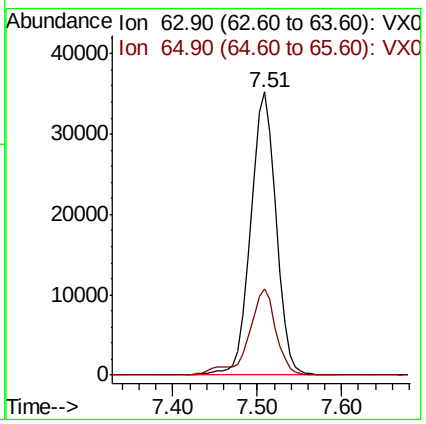




#45
1,2-Dichloropropane
Concen: 49.776 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

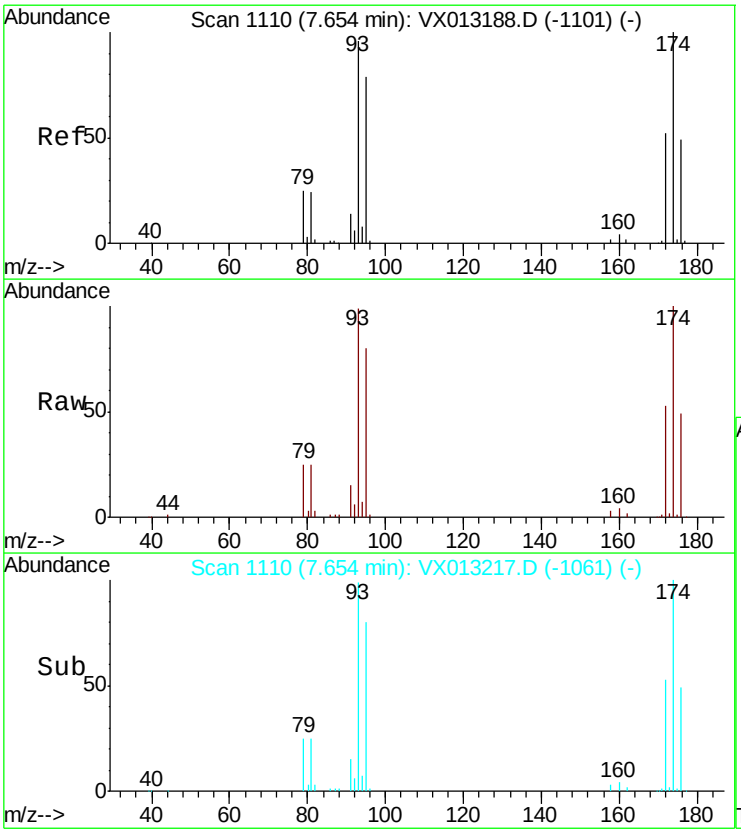
Tgt Ion: 63 Resp: 72494

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

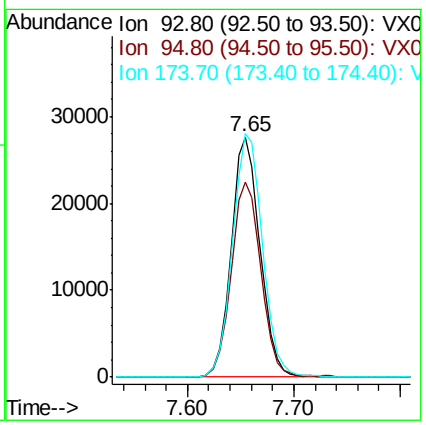
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

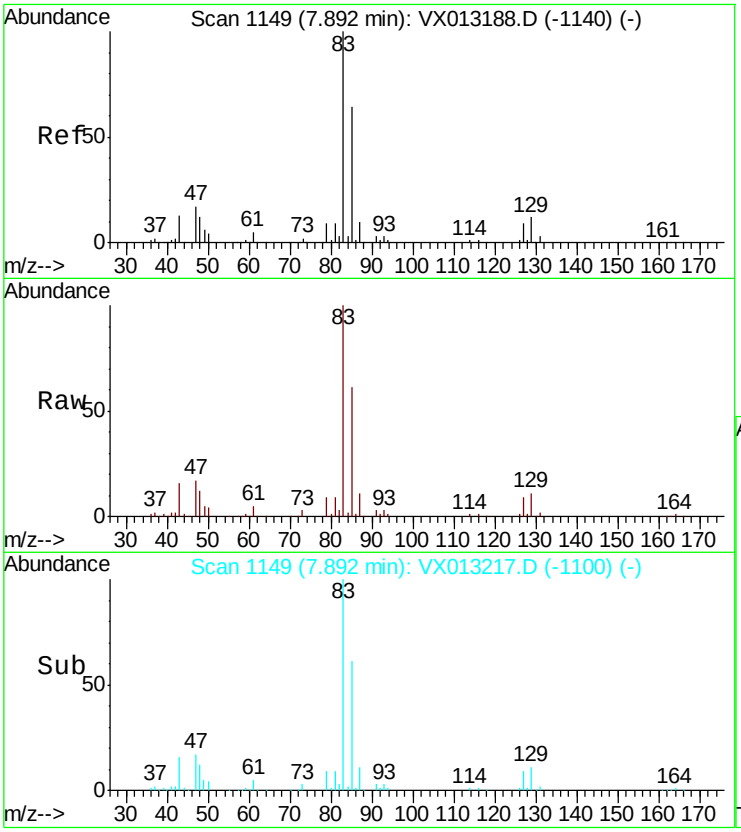


#46
Dibromomethane
Concen: 49.908 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 93 Resp: 52368

Ion	Ratio	Lower	Upper
93	100		
95	83.9	66.2	99.4
174	105.8	85.2	127.8

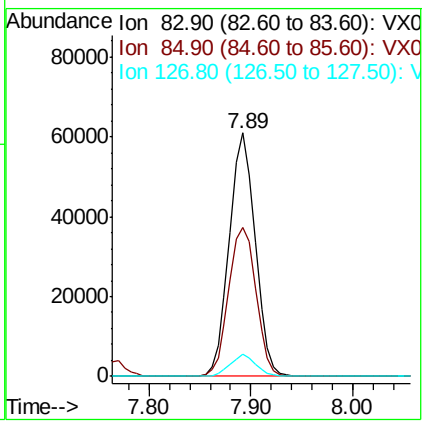




#47
Bromodichloromethane
Concen: 52.530 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

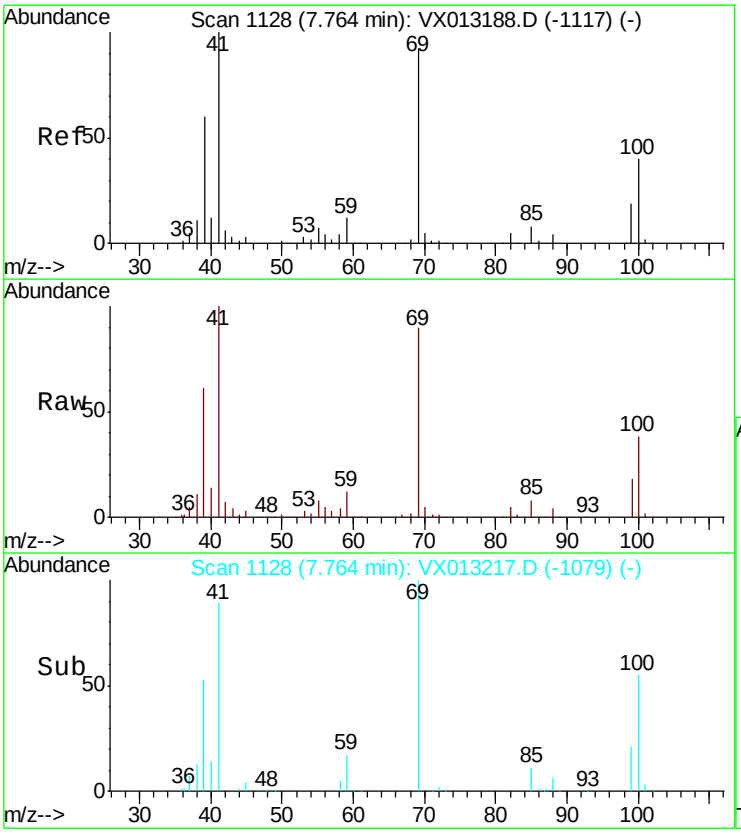
Tgt Ion: 83 Resp: 107418

Ion	Ratio	Lower	Upper
83	100		
85	61.3	51.0	76.6
127	8.9	7.2	10.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

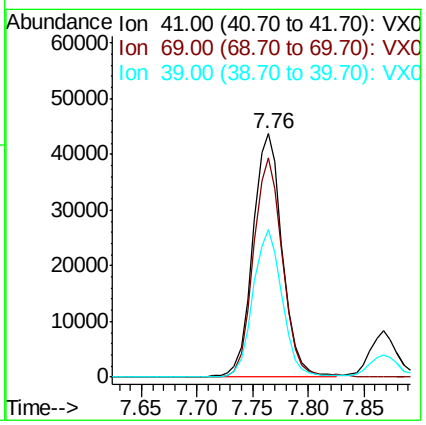
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

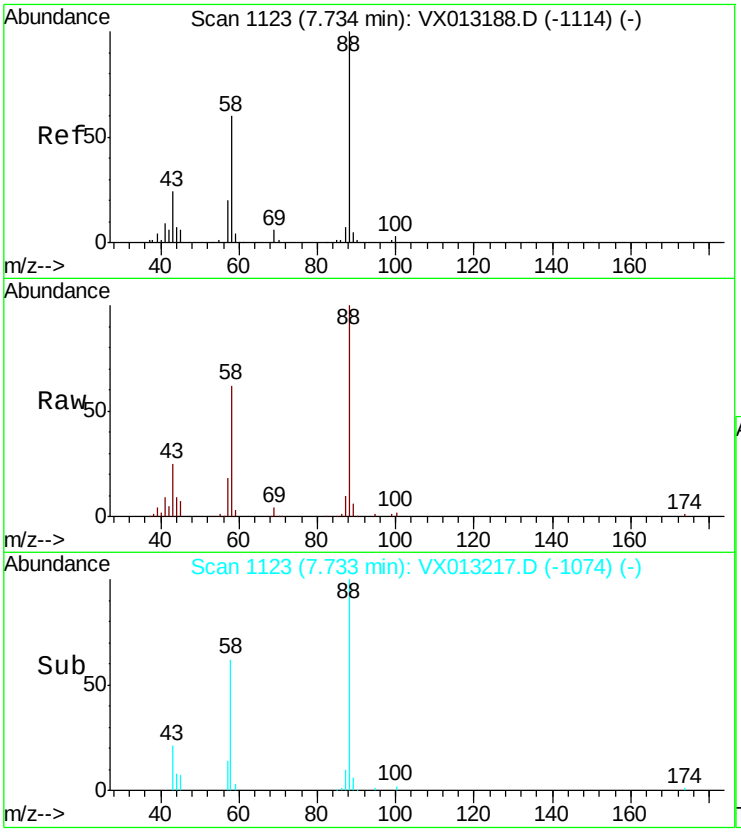


#48
Methyl methacrylate
Concen: 51.125 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 41 Resp: 80937

Ion	Ratio	Lower	Upper
41	100		
69	89.0	72.0	108.0
39	59.9	47.4	71.0

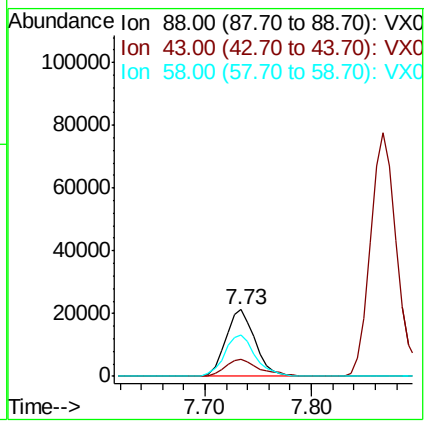




#49
1,4-Dioxane
Concen: 1016.647 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

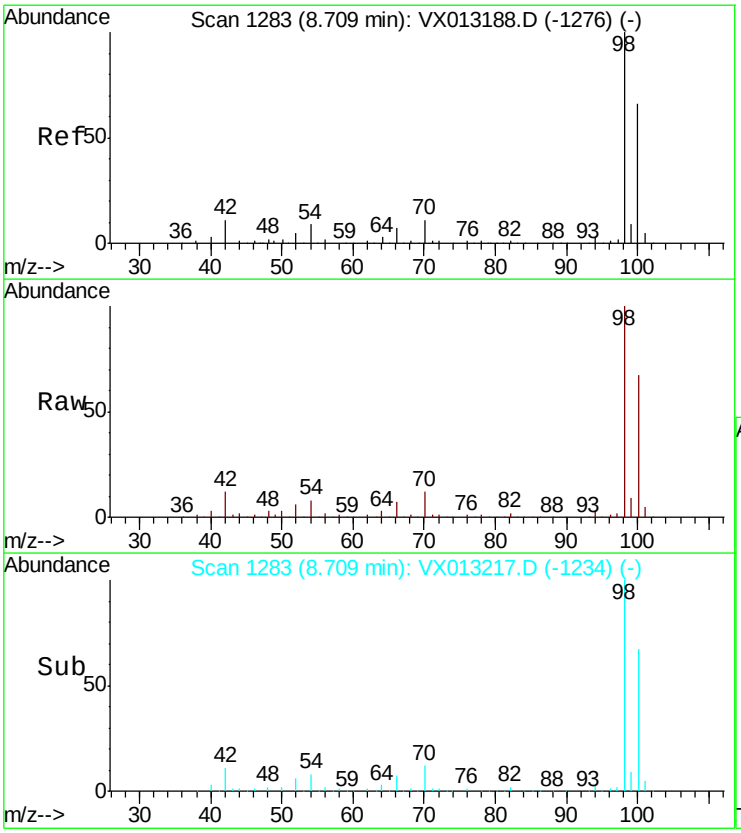
Tgt Ion: 88 Resp: 40963

Ion	Ratio	Lower	Upper
88	100		
43	30.3	24.5	36.7
58	65.2	54.1	81.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

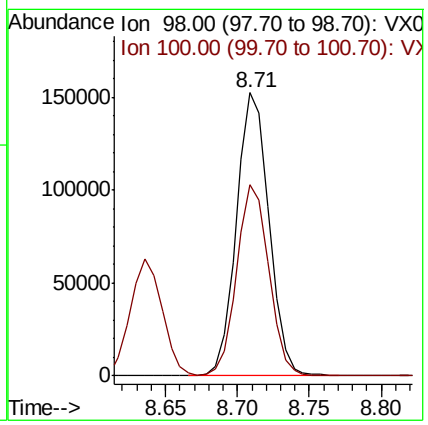
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

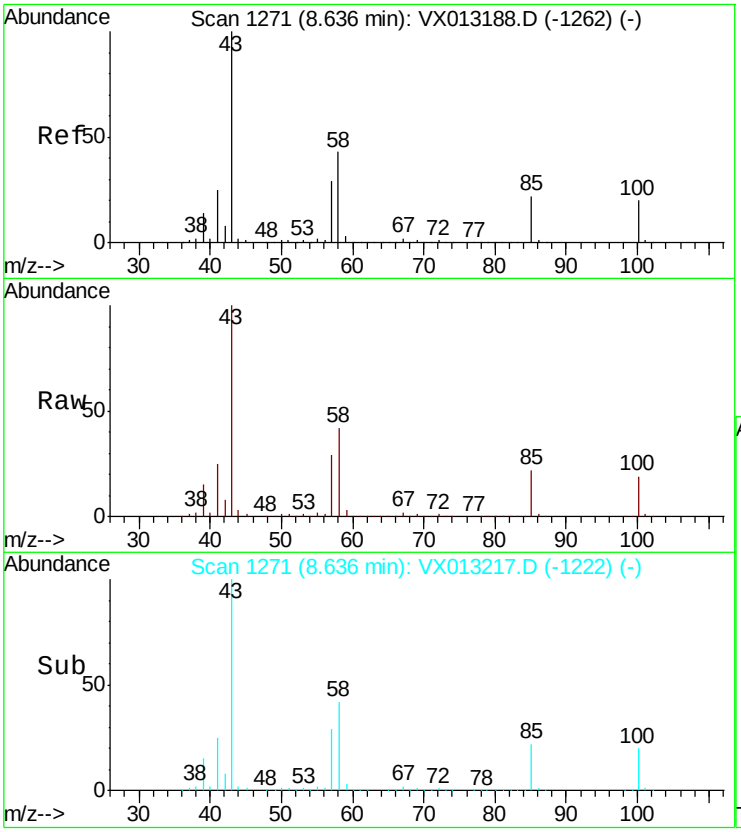


#50
Toluene-d8
Concen: 50.064 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 98 Resp: 239519

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.3	79.9

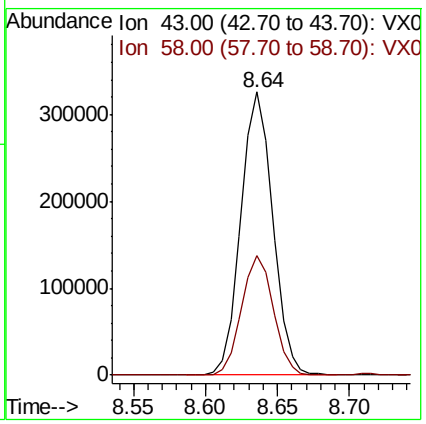




#51
4-Methyl-2-Pentanone
Concen: 256.026 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

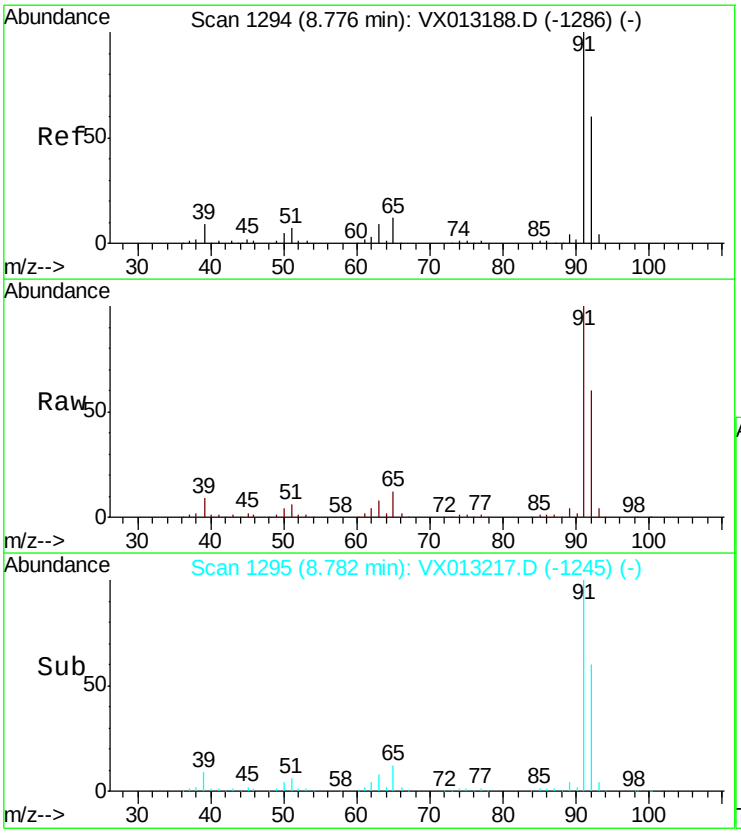
Tgt Ion: 43 Resp: 499854

Ion	Ratio	Lower	Upper
43	100		
58	42.0	33.9	50.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

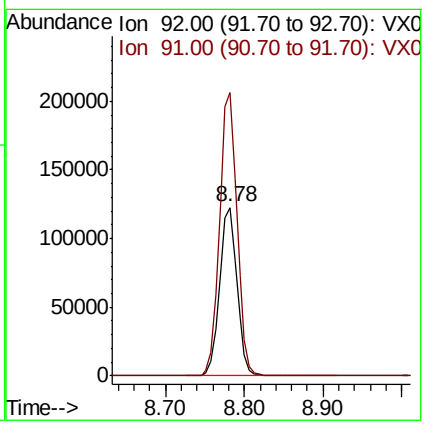
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

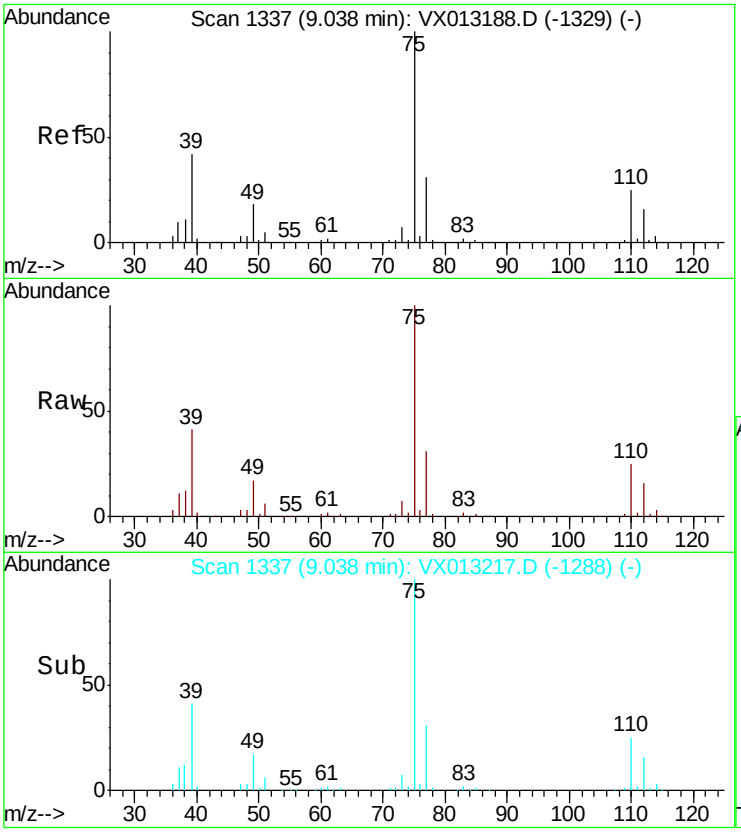


#52
Toluene
Concen: 49.073 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 92 Resp: 189109

Ion	Ratio	Lower	Upper
92	100		
91	169.0	133.9	200.9

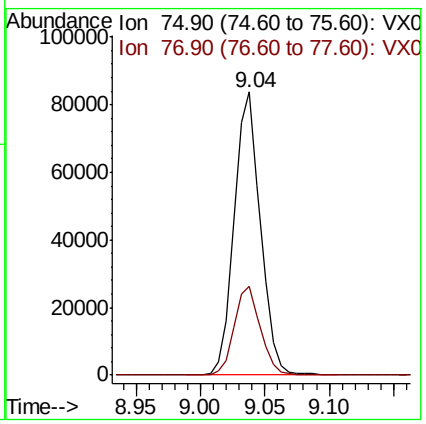




#53
t-1,3-Dichloropropene
Concen: 54.356 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

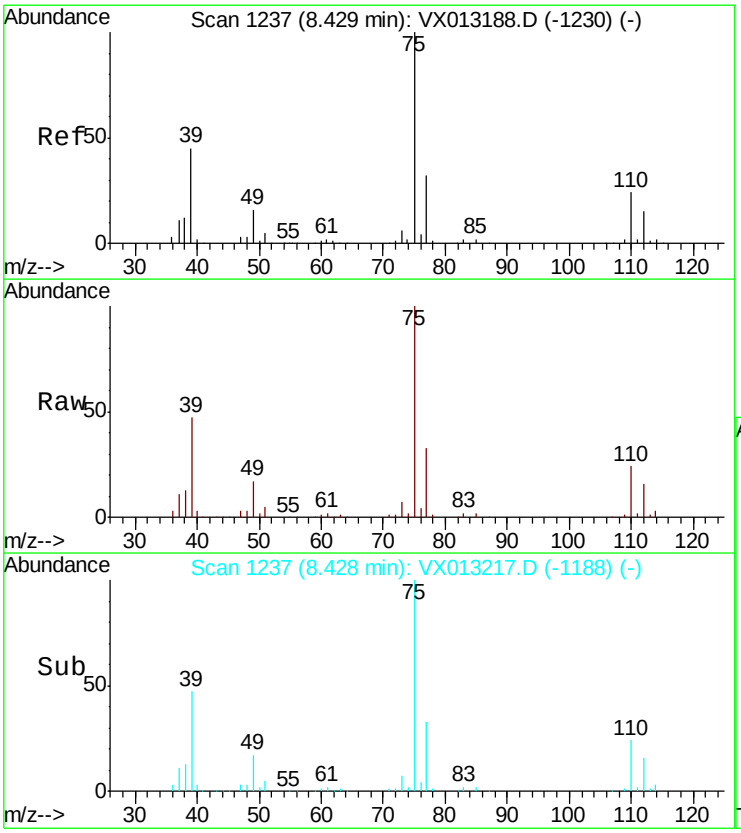
Tgt Ion: 75 Resp: 118117

Ion	Ratio	Lower	Upper
75	100		
77	31.2	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

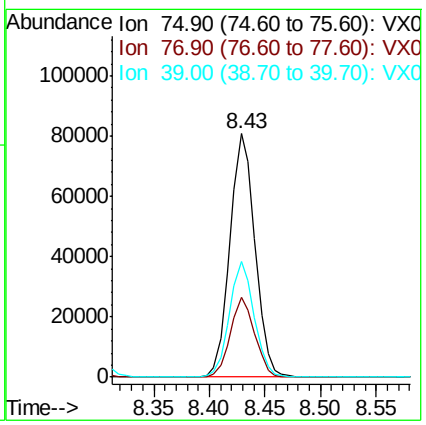
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

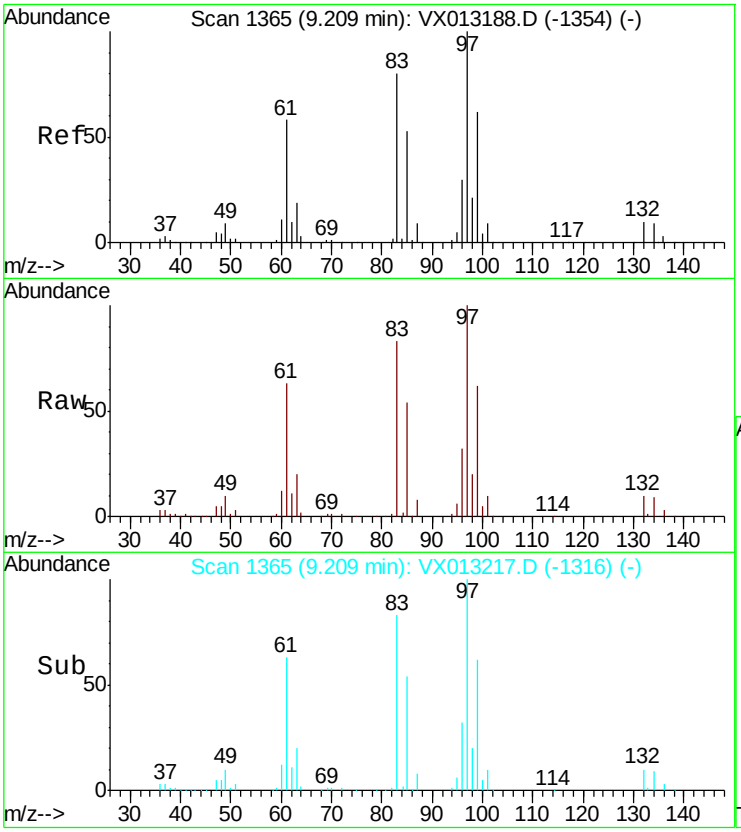


#54
cis-1,3-Dichloropropene
Concen: 53.056 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 75 Resp: 126125

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.4	38.0
39	47.5	36.2	54.4

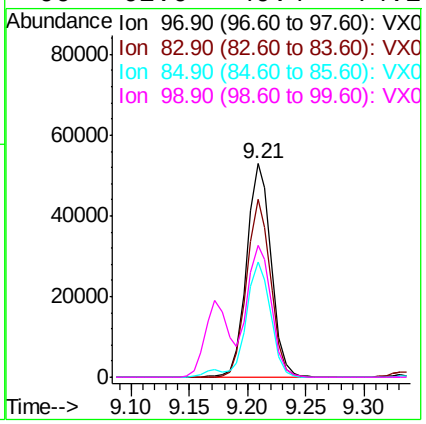




#55
1,1,2-Trichloroethane
Concen: 50.955 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

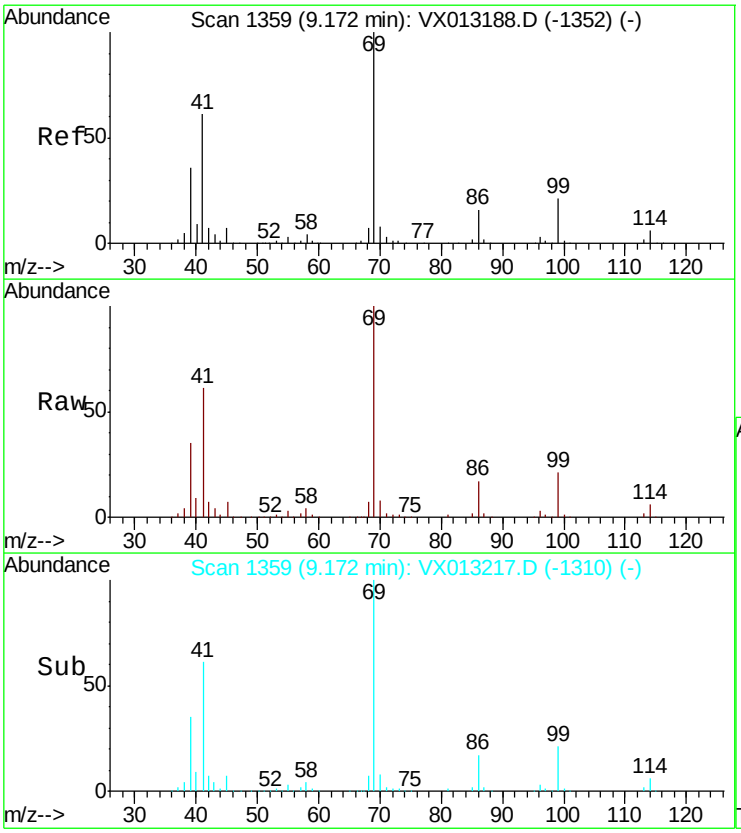
Tgt Ion: 97 Resp: 77634

Ion	Ratio	Lower	Upper
97	100		
83	83.4	64.1	96.1
85	53.9	42.1	63.1
99	62.0	49.4	74.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

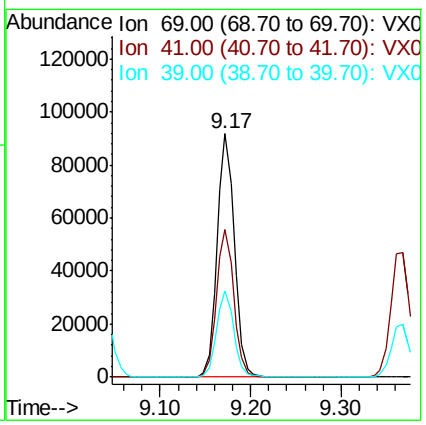
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

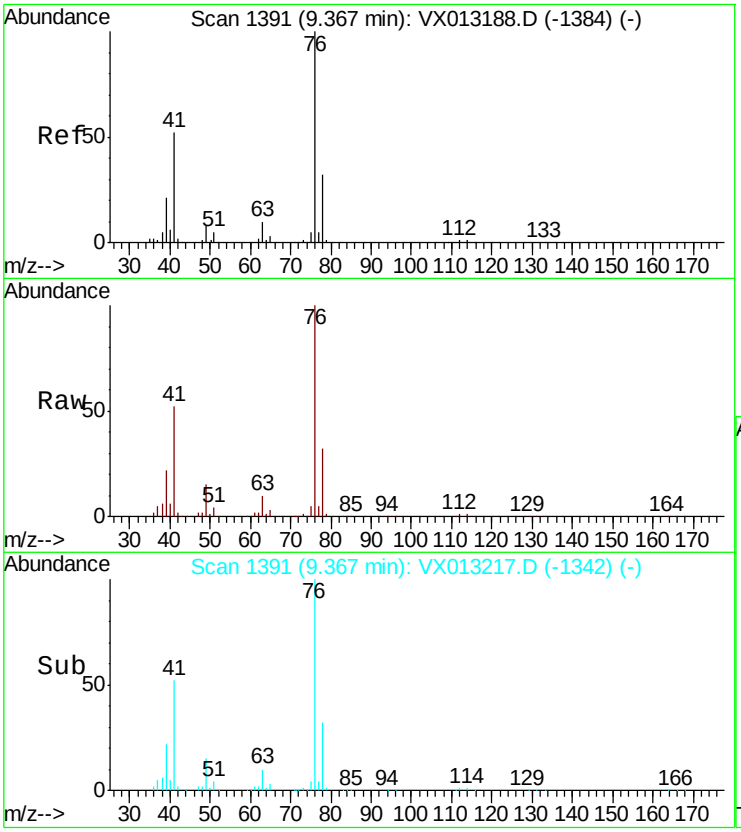


#56
Ethyl methacrylate
Concen: 53.580 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 69 Resp: 122864

Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.5	74.3
39	34.9	28.3	42.5

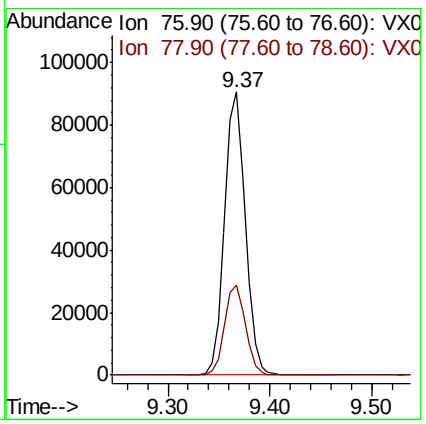




#57
1,3-Dichloropropane
Concen: 49.517 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

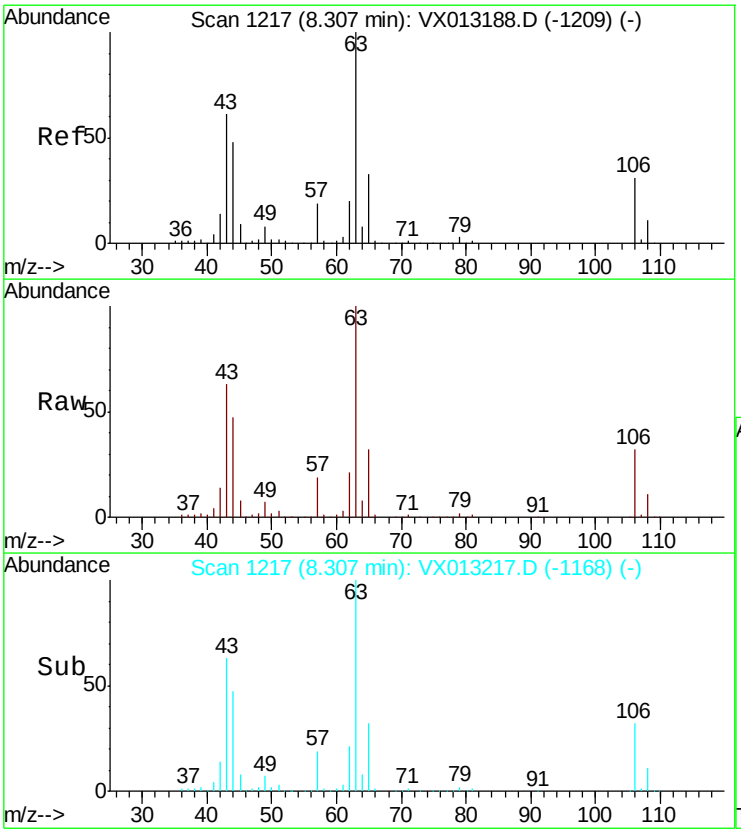
Tgt Ion: 76 Resp: 127296

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

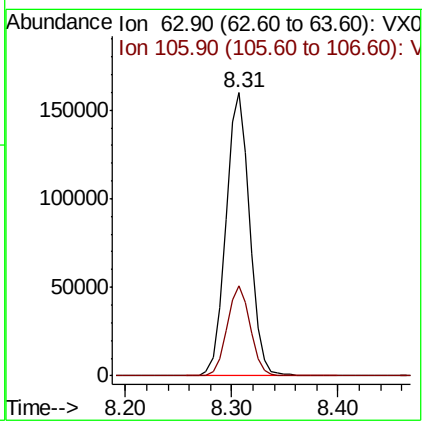
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

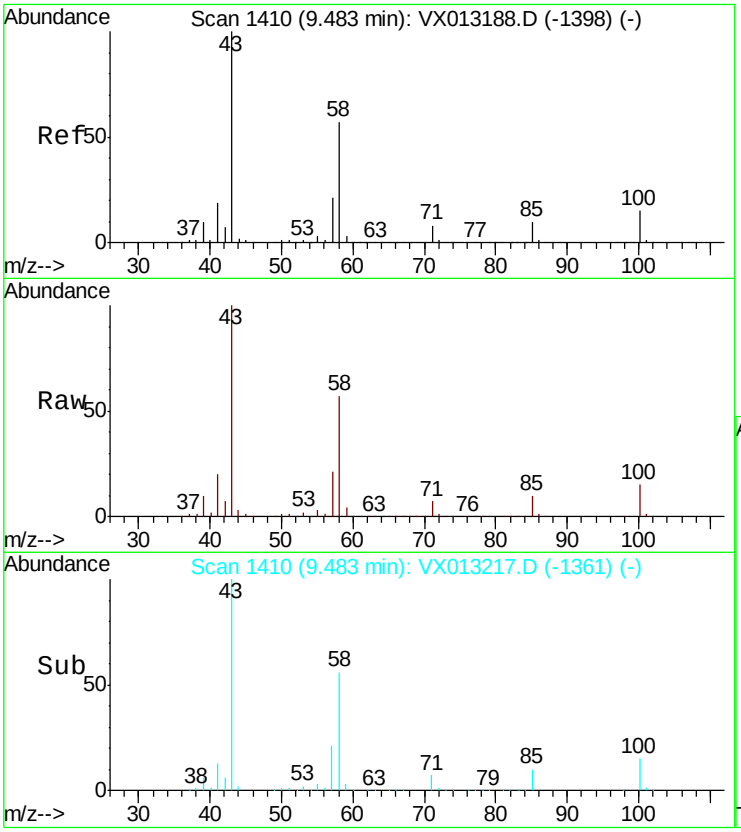


#58
2-Chloroethyl Vinyl ether
Concen: 278.498 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 63 Resp: 249188

Ion	Ratio	Lower	Upper
63	100		
106	31.3	25.4	38.0

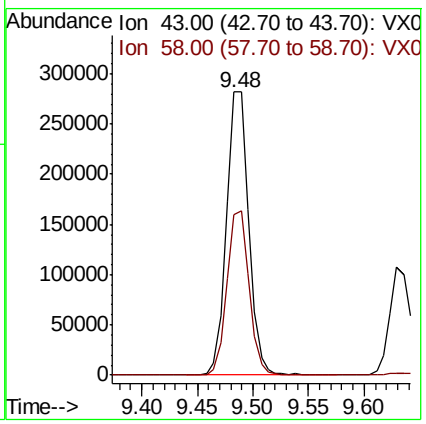




#59
2-Hexanone
Concen: 259.778 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

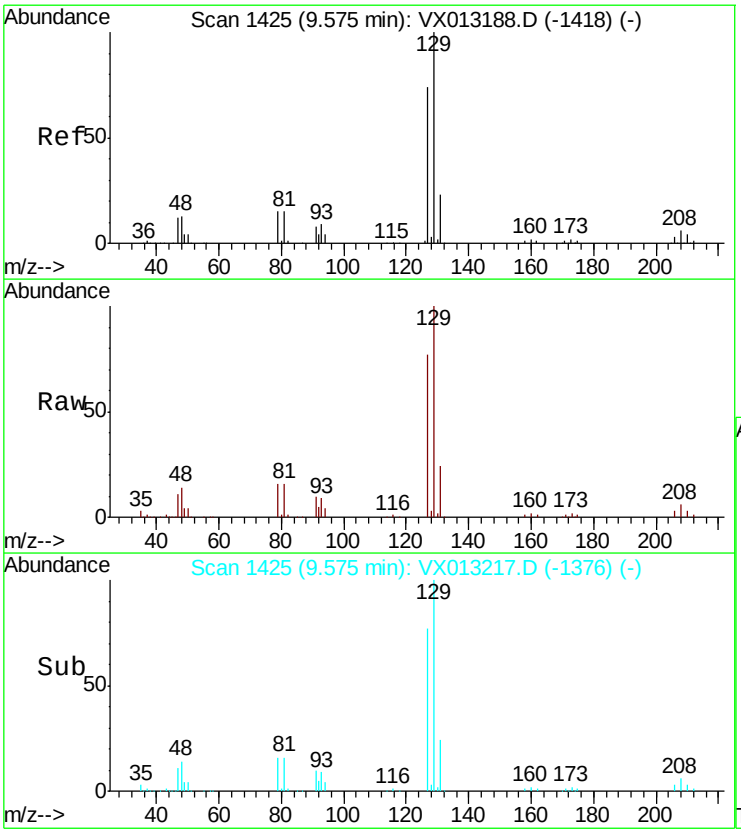
Tgt Ion: 43 Resp: 390677

Ion	Ratio	Lower	Upper
43	100		
58	57.8	28.2	84.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

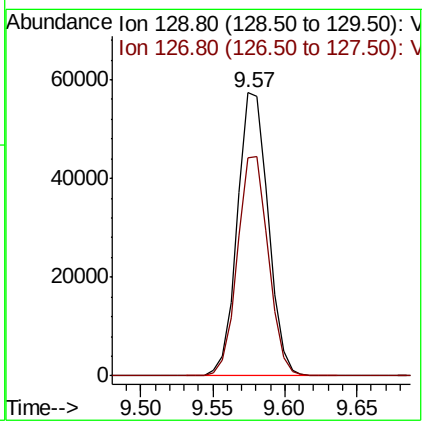
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

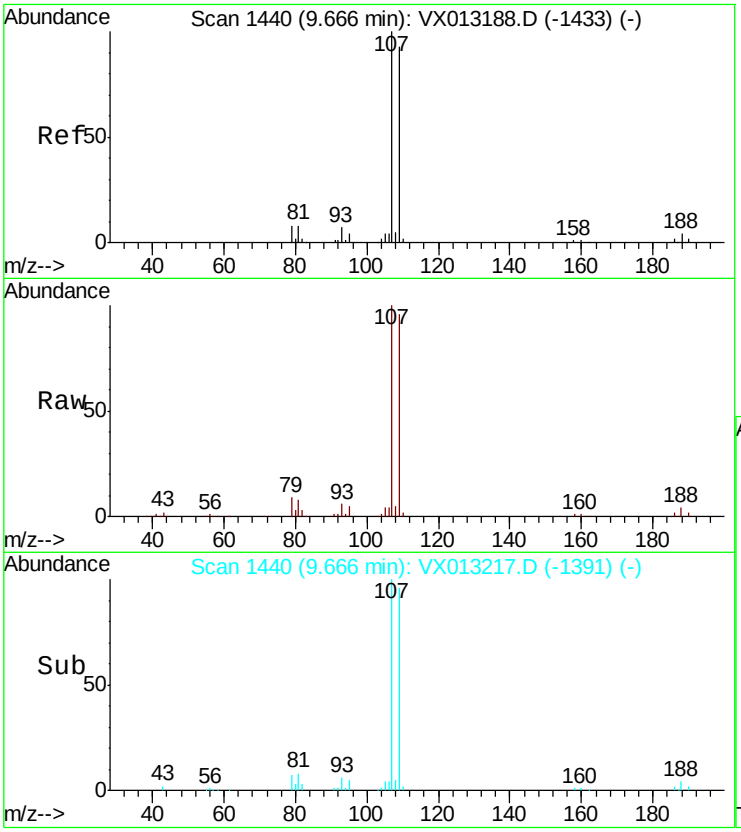


#60
Dibromochloromethane
Concen: 53.431 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:129 Resp: 85302

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.2	114.6

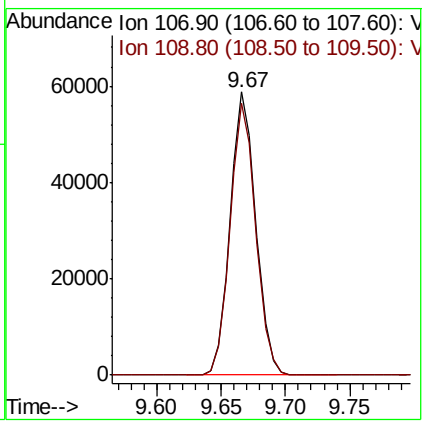




#61
1,2-Dibromoethane
Concen: 50.625 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

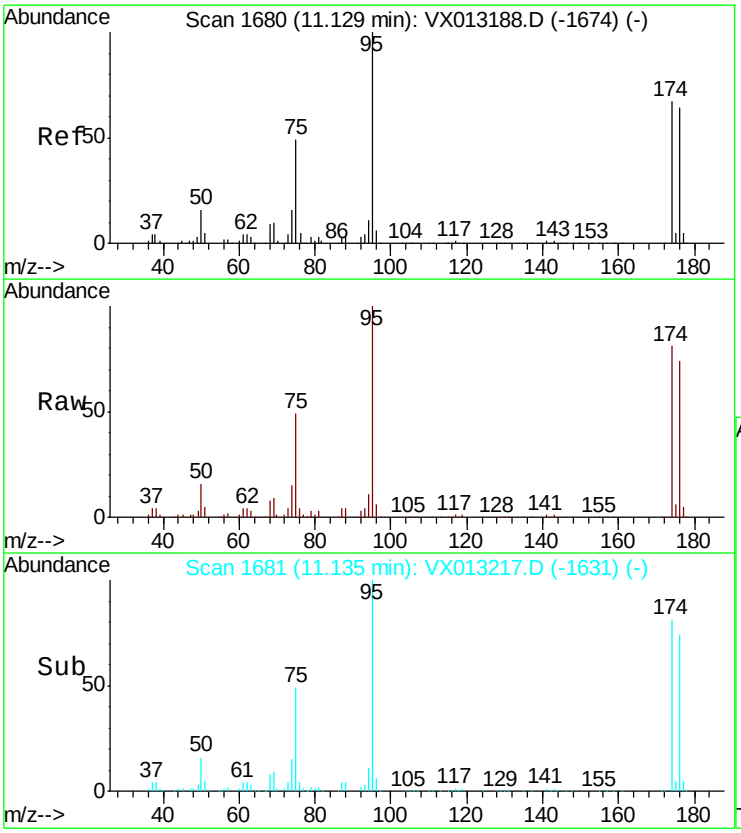
Tgt Ion:107 Resp: 81883

Ion	Ratio	Lower	Upper
107	100		
109	96.0	75.7	113.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

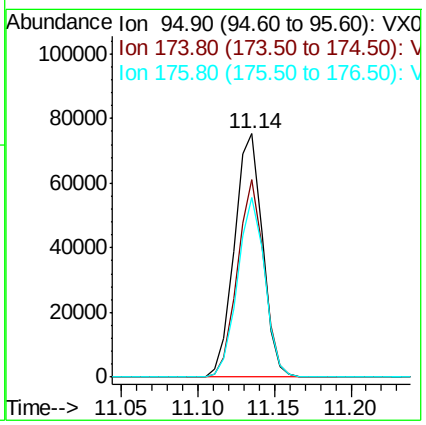
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

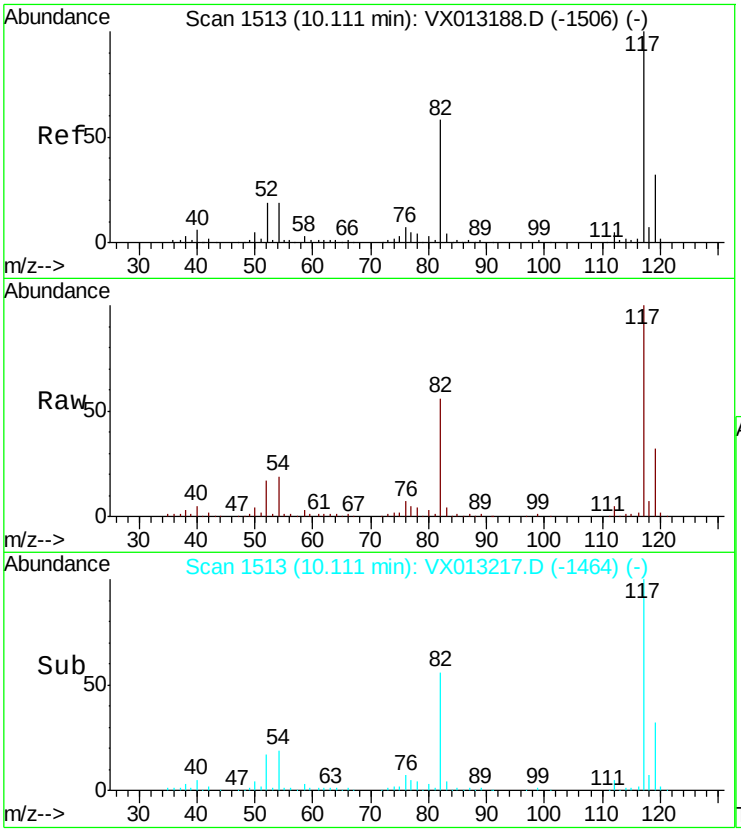


#62
4-Bromofluorobenzene
Concen: 50.607 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 95 Resp: 95831

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	152.4
176	71.3	0.0	146.0

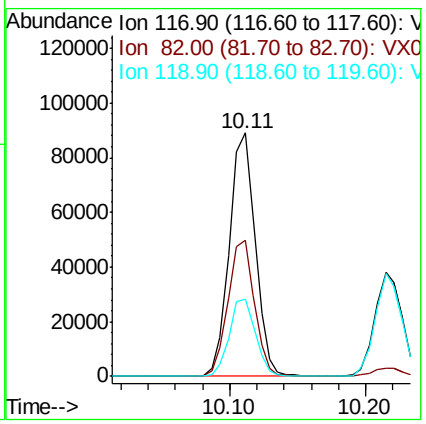




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

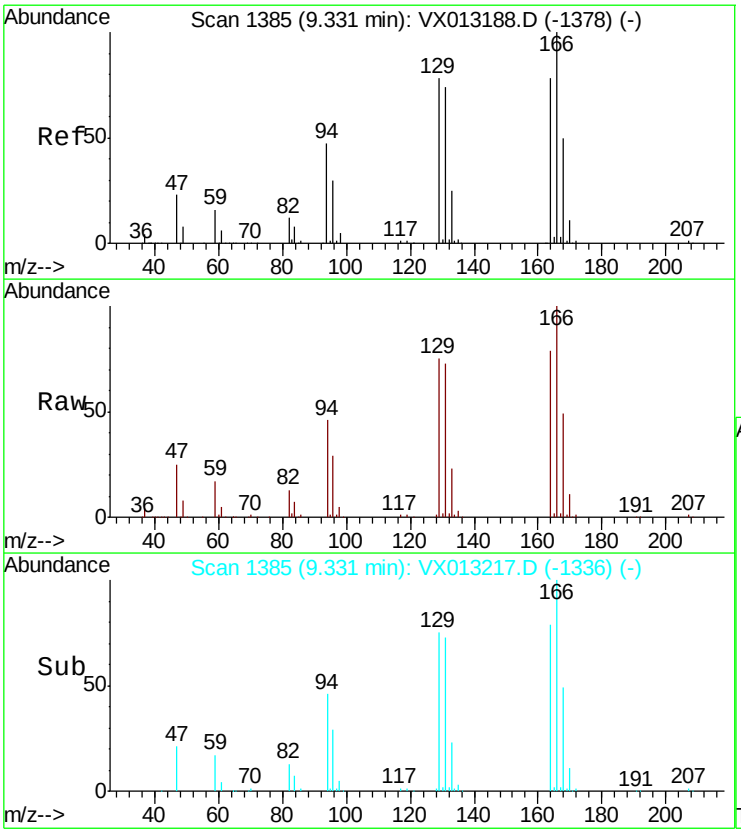
Tgt Ion:117 Resp: 118689

Ion	Ratio	Lower	Upper
117	100		
82	56.1	46.5	69.7
119	31.9	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

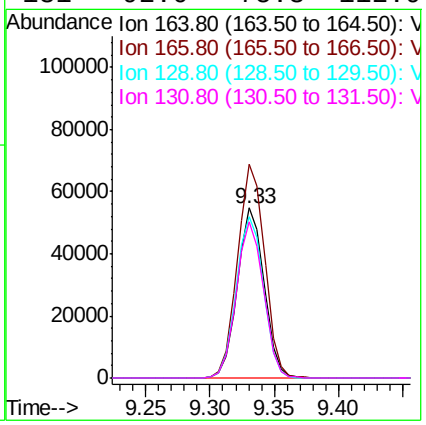
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

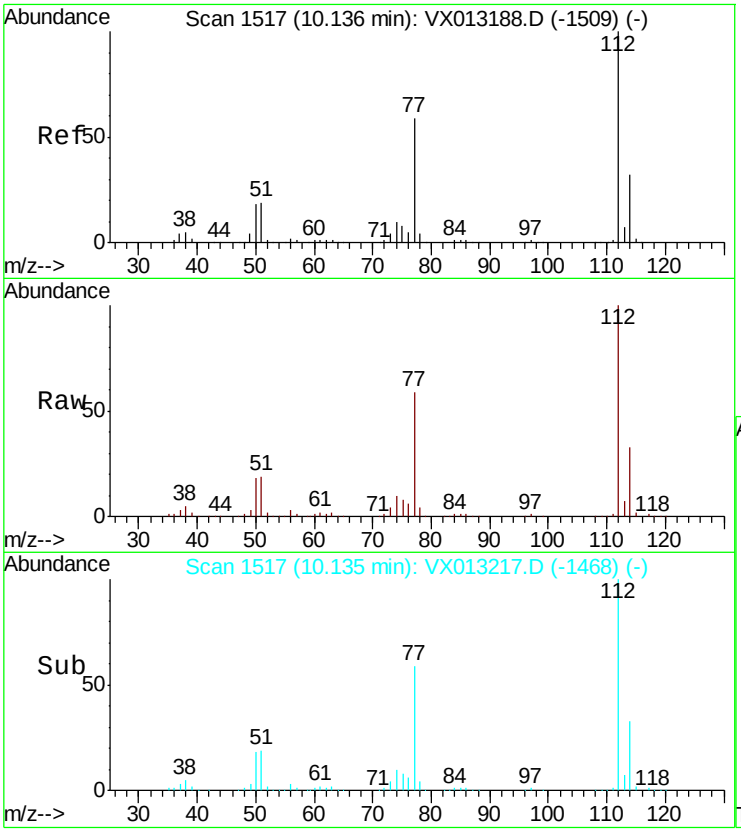


#64
Tetrachloroethene
Concen: 53.570 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:164 Resp: 78250

Ion	Ratio	Lower	Upper
164	100		
166	125.9	102.2	153.4
129	94.8	79.8	119.8
131	92.0	75.3	112.9

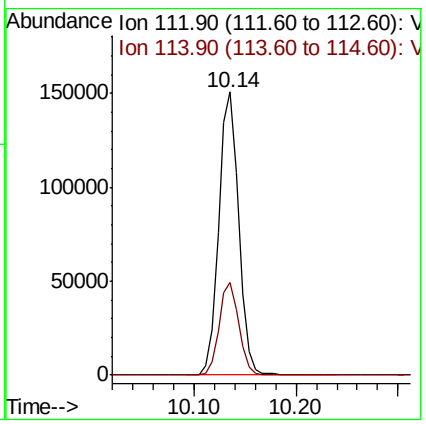




#65
Chlorobenzene
Concen: 49.387 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

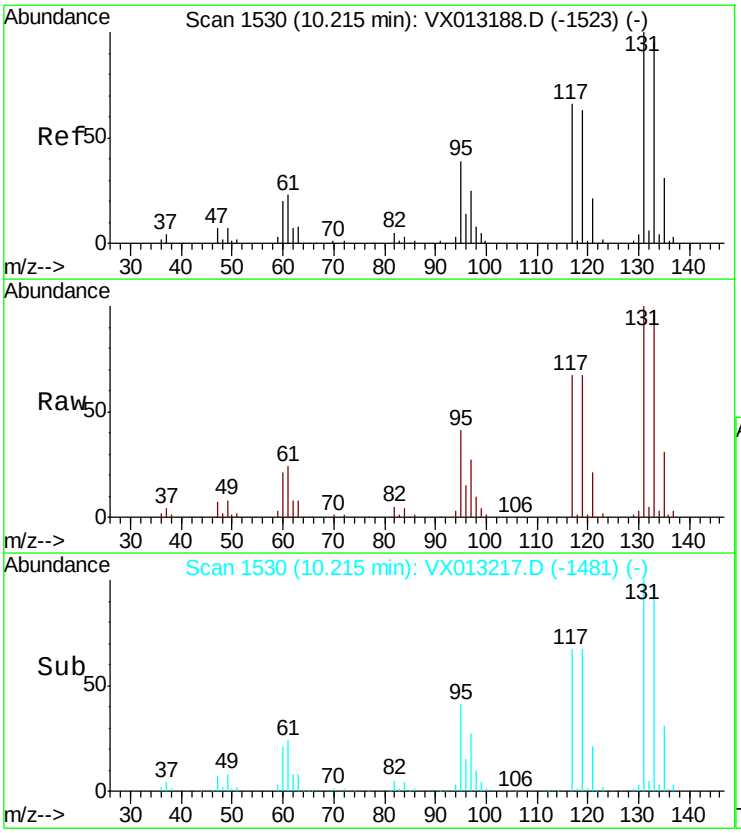
Tgt Ion:112 Resp: 205192

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

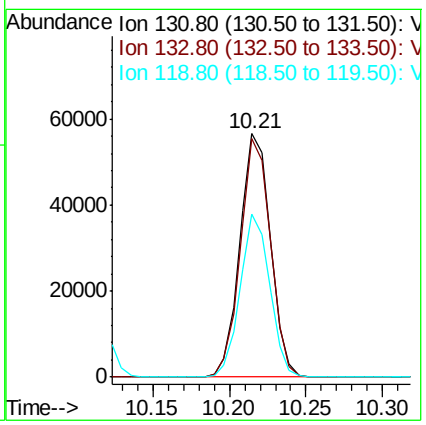
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

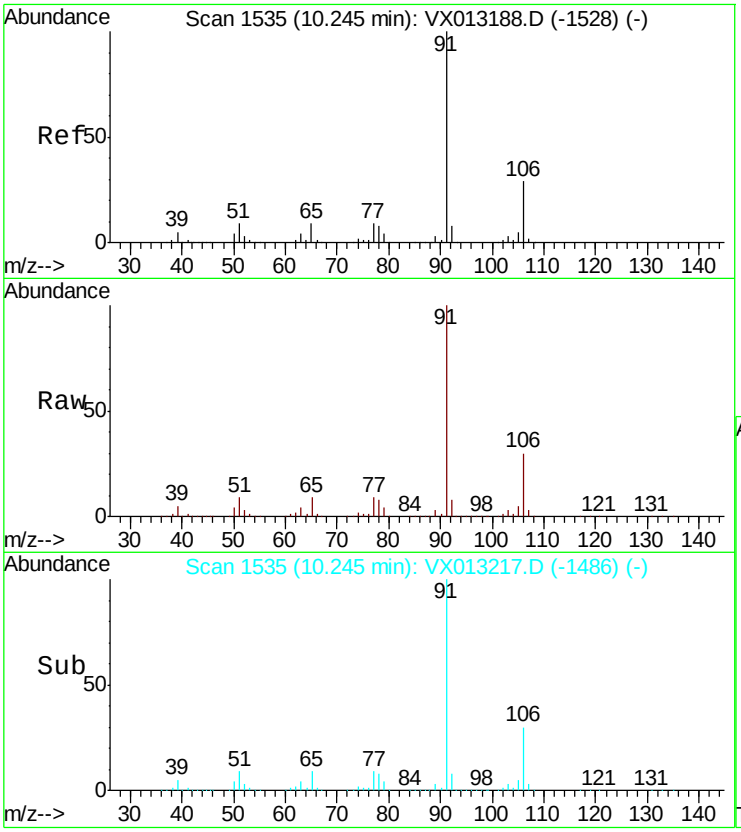


#66
1,1,1,2-Tetrachloroethane
Concen: 51.235 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:131 Resp: 78638

Ion	Ratio	Lower	Upper
131	100		
133	96.2	48.4	145.2
119	64.5	32.4	97.0

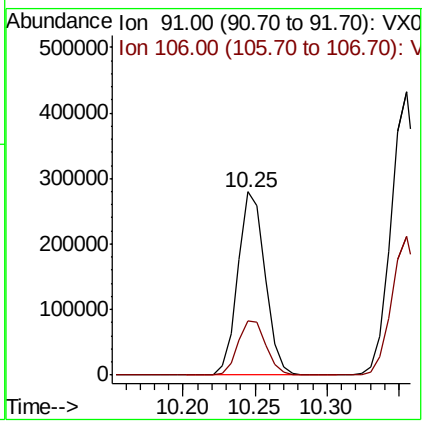




#67
Ethyl Benzene
Concen: 49.320 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

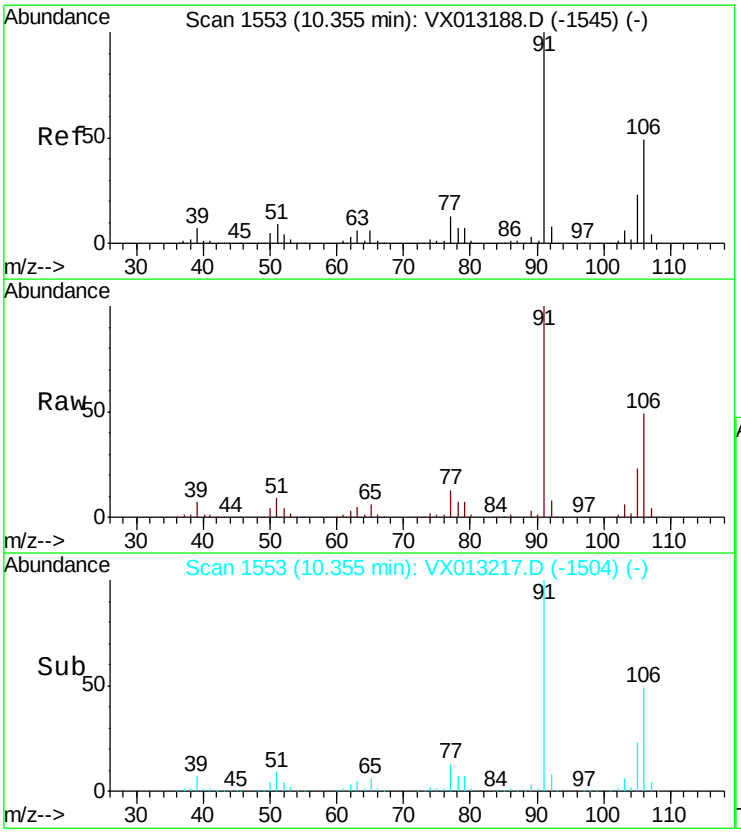
Tgt Ion: 91 Resp: 366847

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.5	35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

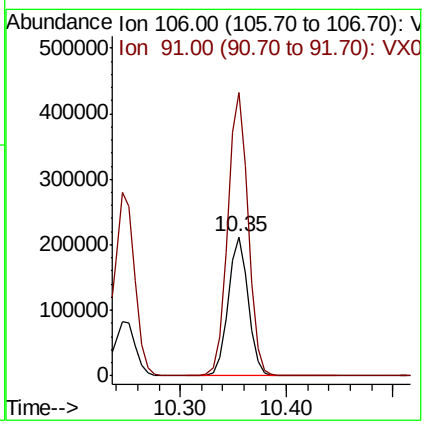
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

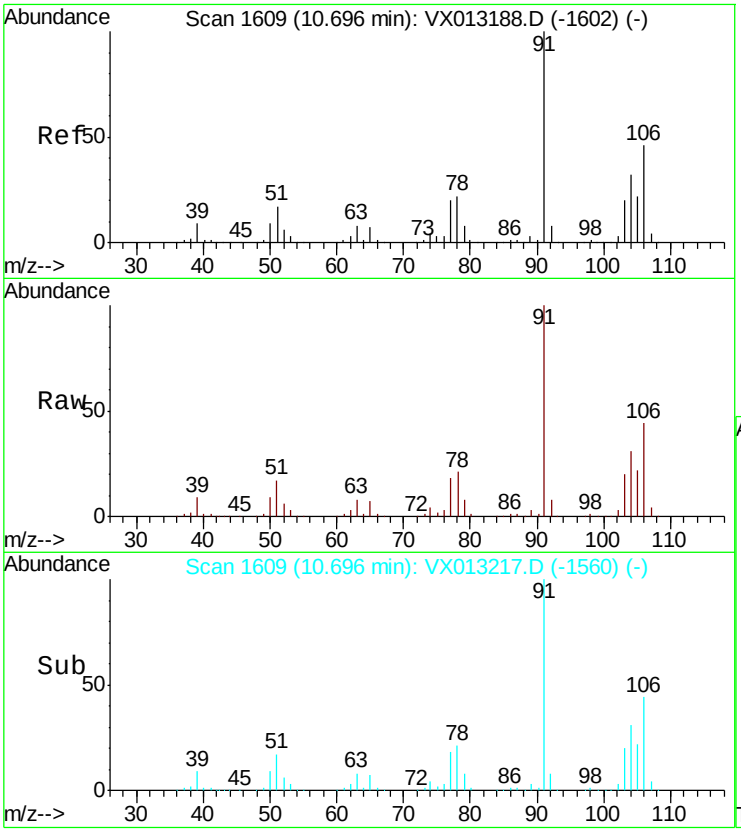


#68
m/p-Xylenes
Concen: 99.550 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:106 Resp: 279832

Ion	Ratio	Lower	Upper
106	100		
91	207.1	166.8	250.2

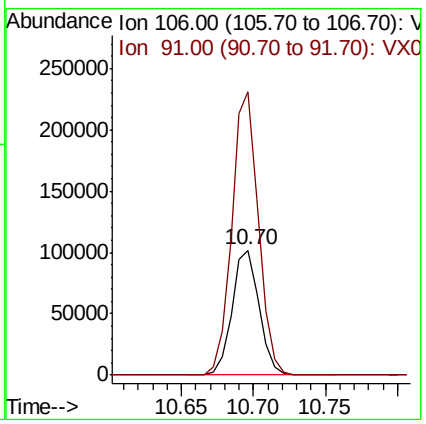




#69
o-Xylene
Concen: 49.306 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

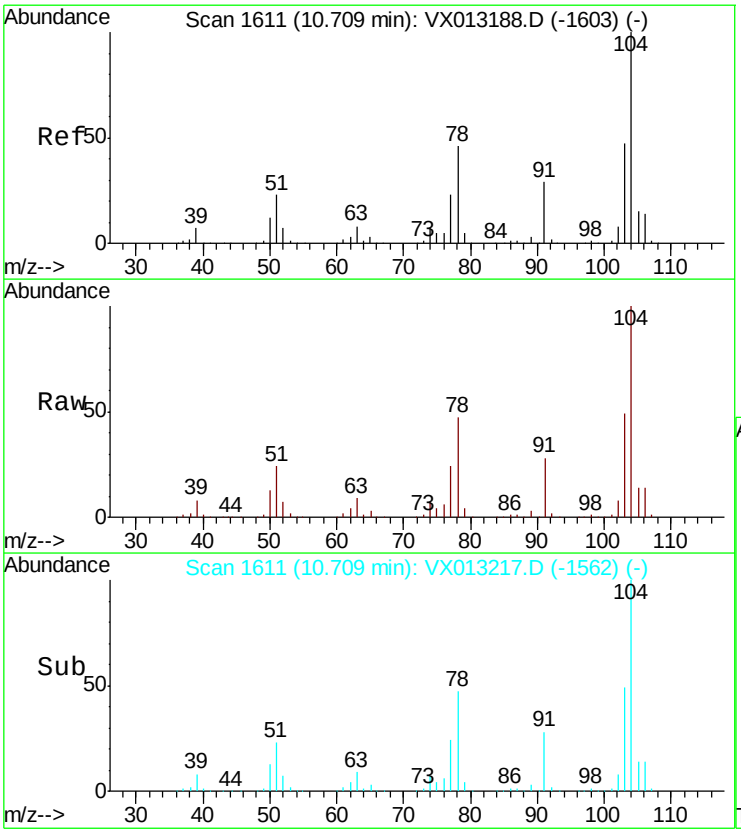
Tgt Ion:106 Resp: 132953

Ion	Ratio	Lower	Upper
106	100		
91	223.1	110.7	331.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

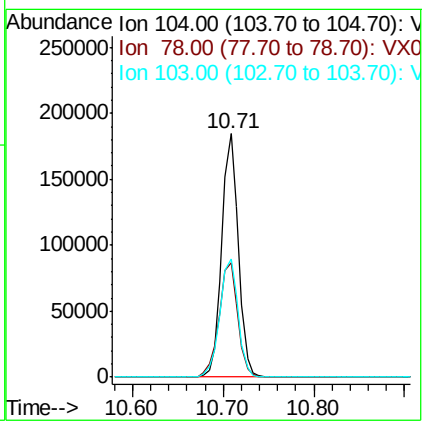
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

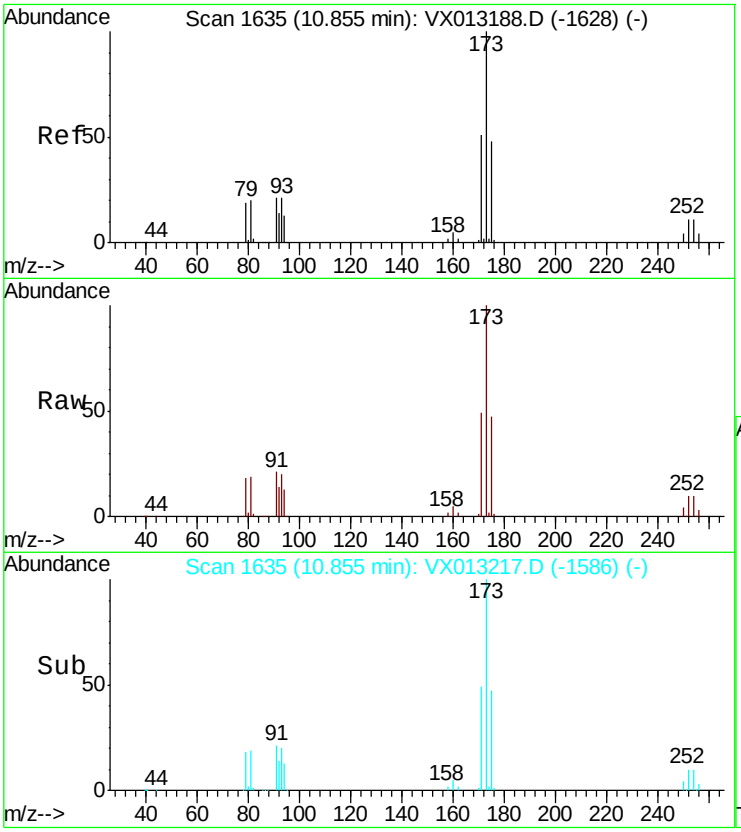


#70
Styrene
Concen: 50.635 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:104 Resp: 235106

Ion	Ratio	Lower	Upper
104	100		
78	52.9	42.2	63.4
103	53.8	42.8	64.2

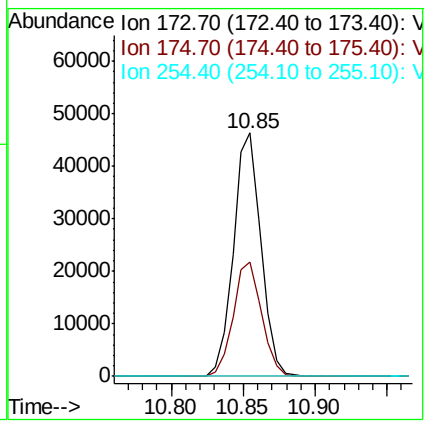




#71
Bromoform
Concen: 54.973 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

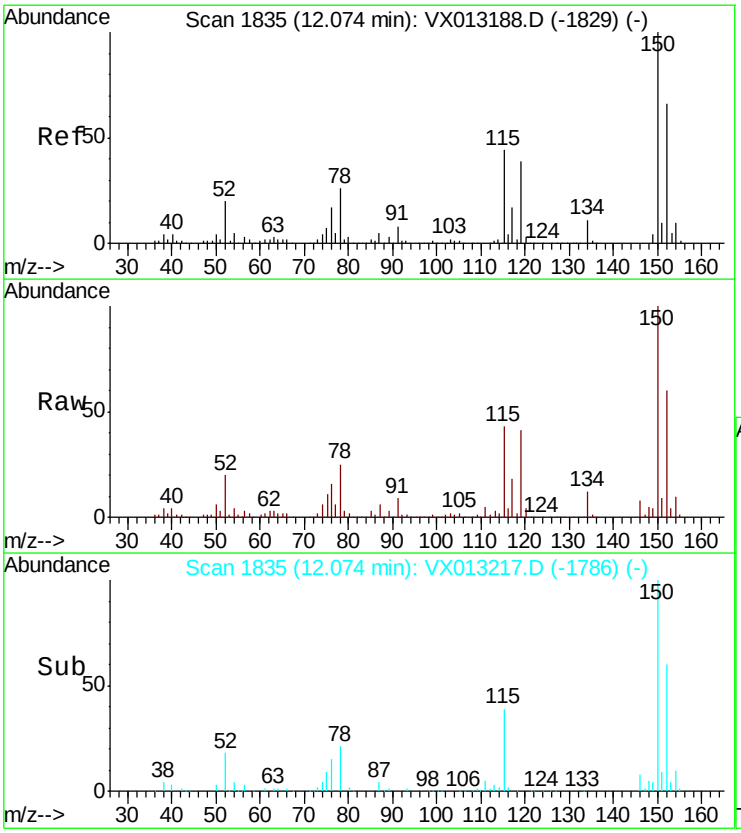
Tgt Ion:173 Resp: 61651

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.8
254	0.1	0.1	0.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

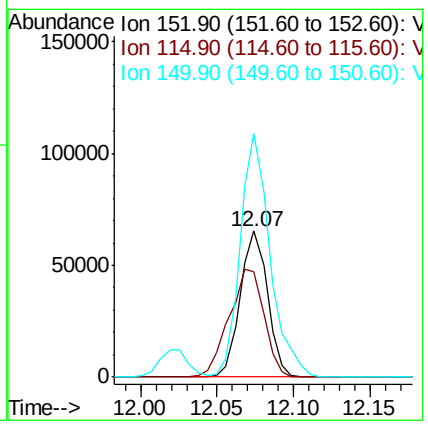
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

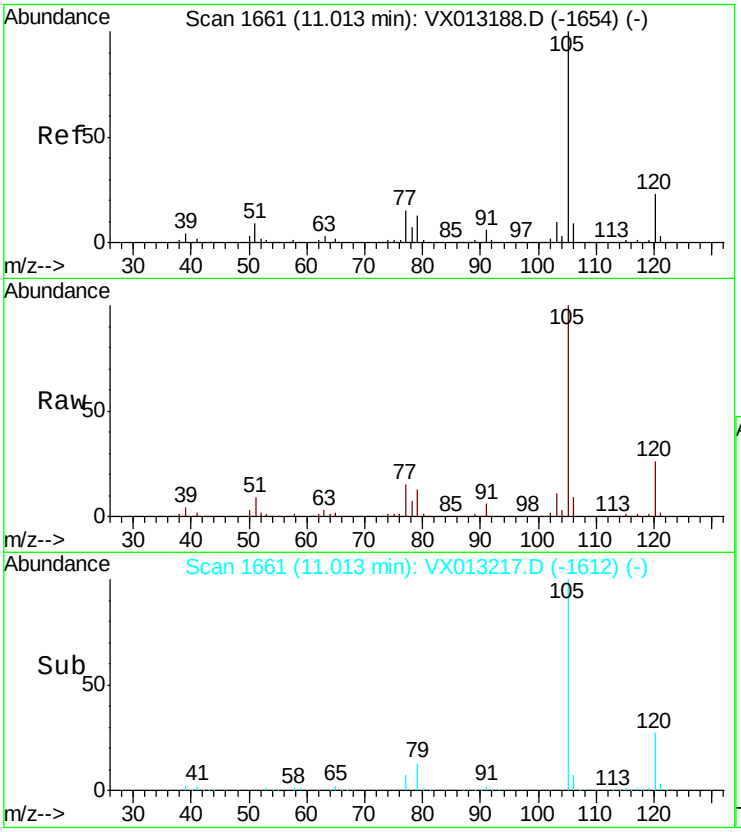


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:152 Resp: 81086

Ion	Ratio	Lower	Upper
152	100		
115	94.3	46.6	139.8
150	181.8	0.0	354.0

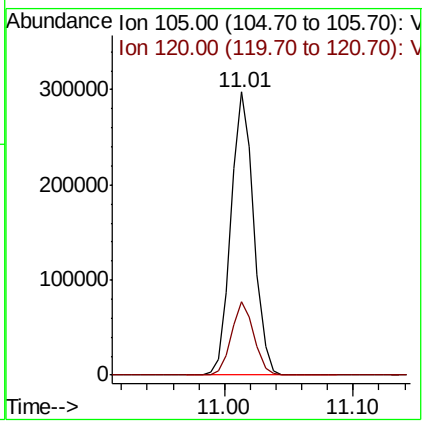




#73
Isopropylbenzene
Concen: 49.933 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

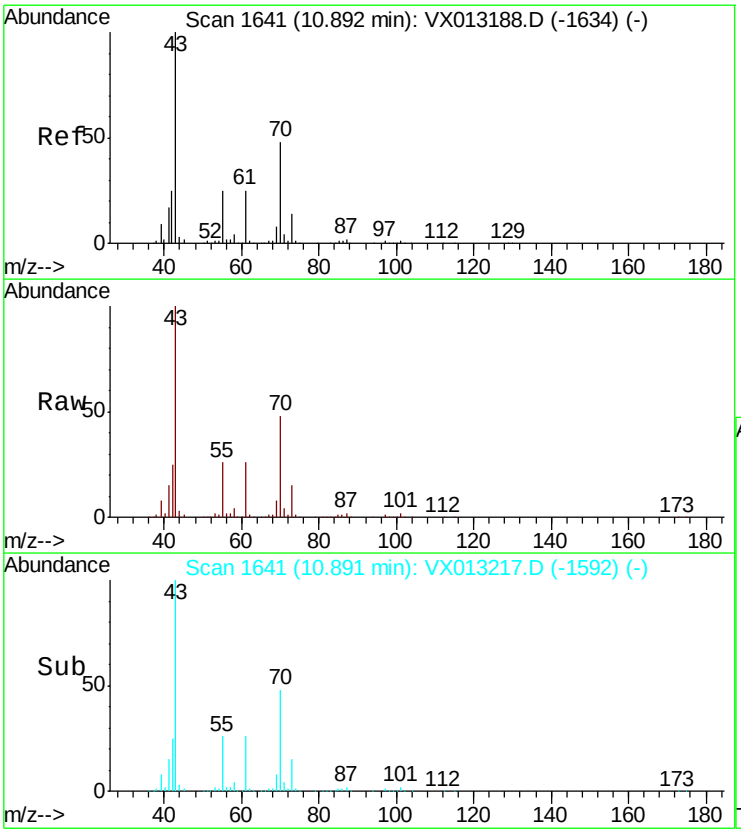
Tgt Ion:105 Resp: 367673

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.6	37.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

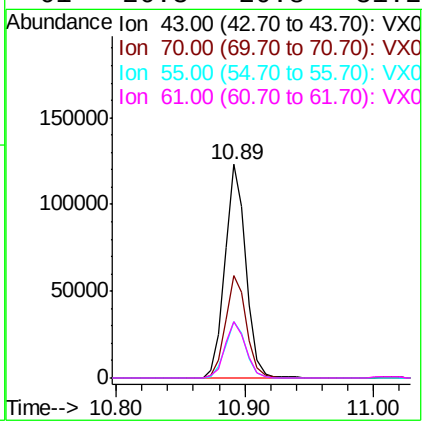
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

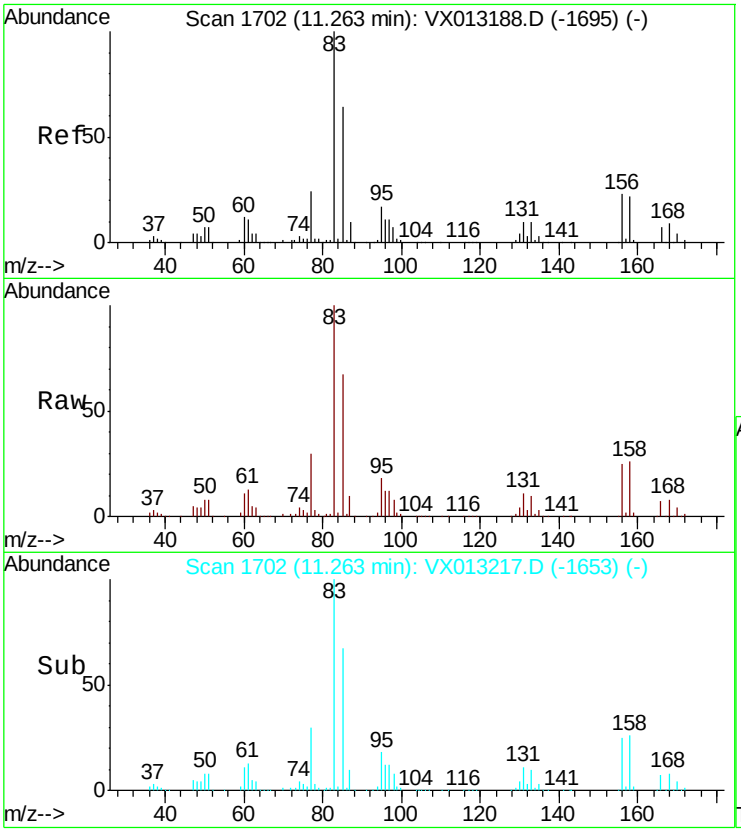


#74
N-amyl acetate
Concen: 52.115 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 43 Resp: 140844

Ion	Ratio	Lower	Upper
43	100		
70	47.9	38.5	57.7
55	26.1	20.7	31.1
61	26.3	20.8	31.2

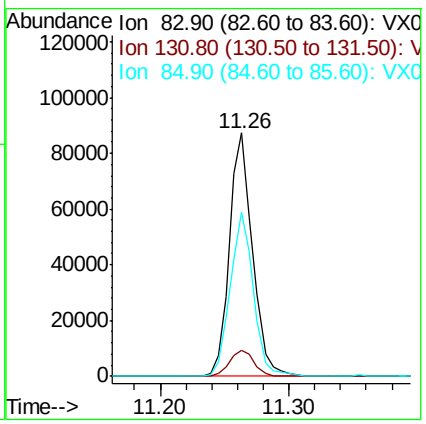




#75
1,1,2,2-Tetrachloroethane
Concen: 49.189 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

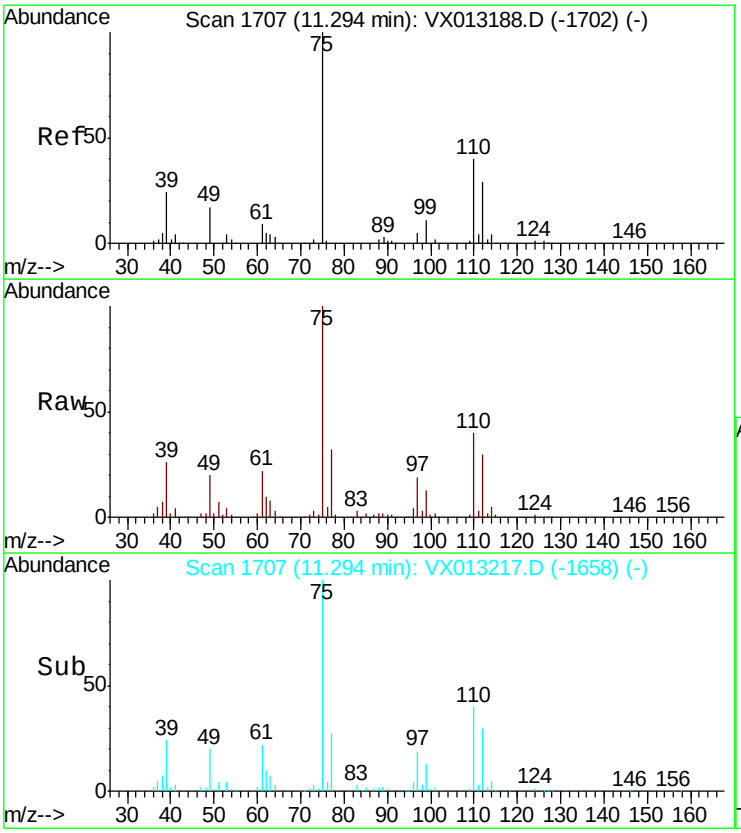
Tgt Ion: 83 Resp: 109977

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.3	16.1
85	67.5	31.4	94.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

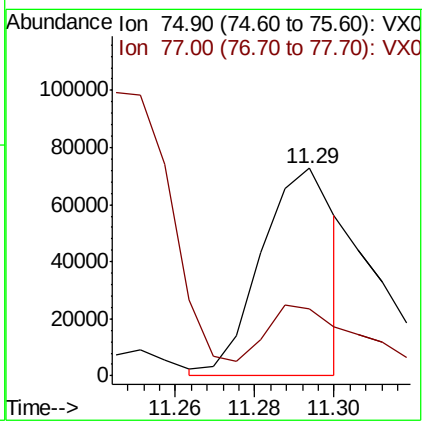
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

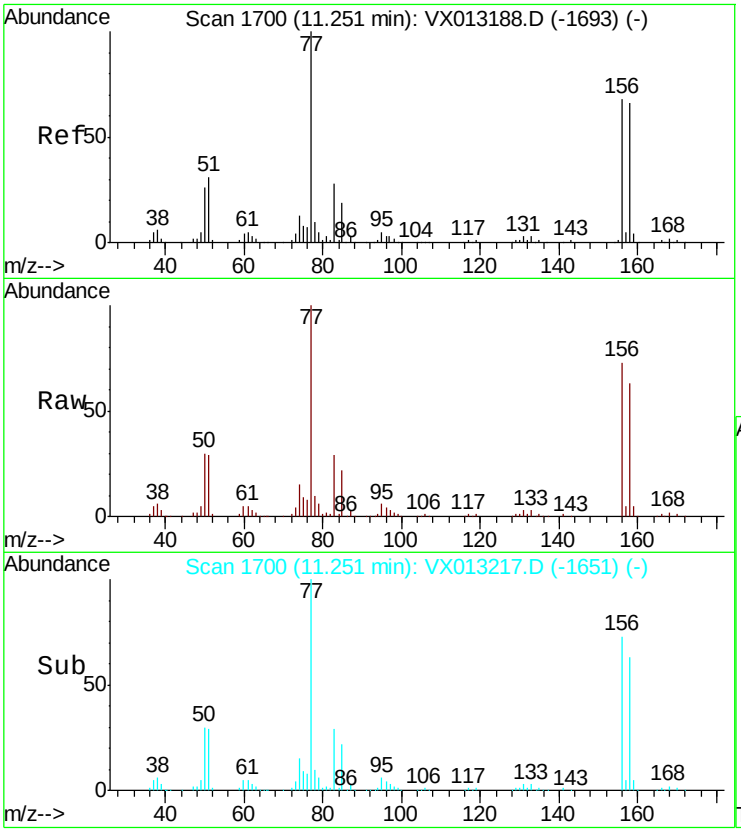


#76
1,2,3-Trichloropropane
Concen: 47.776 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 75 Resp: 93369

Ion	Ratio	Lower	Upper
75	100		
77	44.3	19.1	57.5

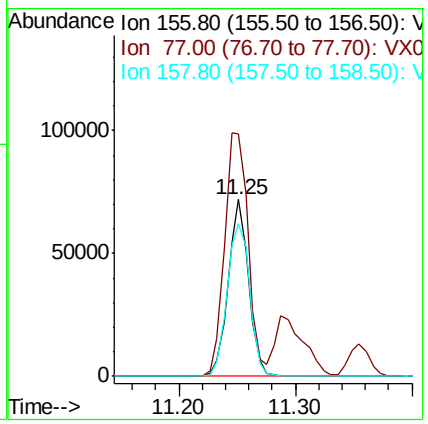




#77
Bromobenzene
Concen: 49.299 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

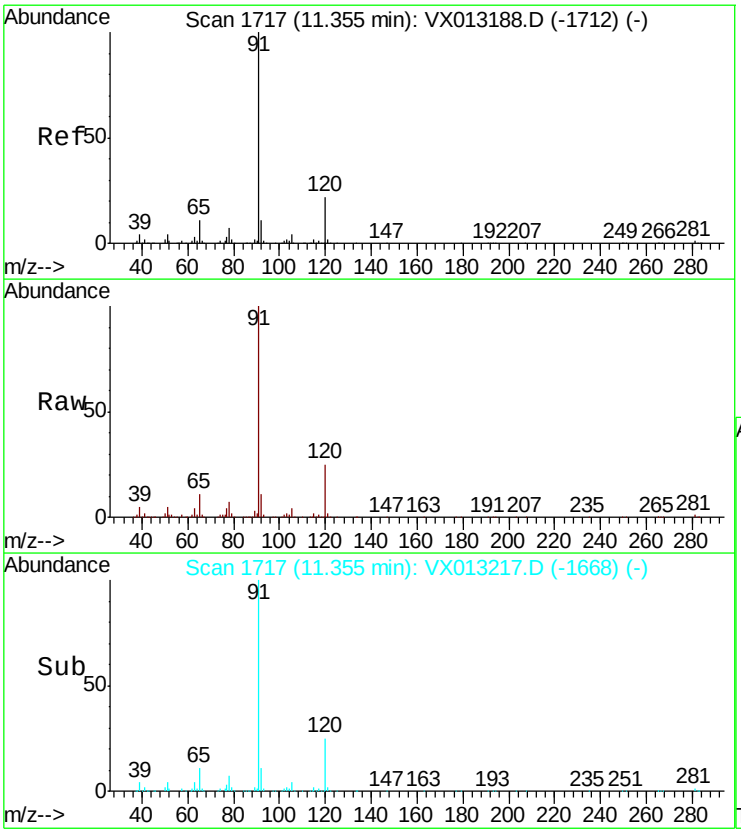
Tgt Ion:156 Resp: 87003

Ion	Ratio	Lower	Upper
156	100		
77	160.0	81.7	245.1
158	96.8	49.6	148.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

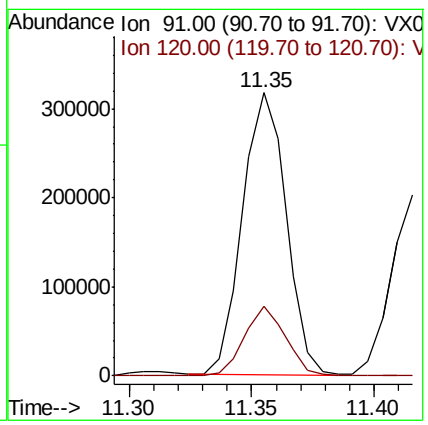
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

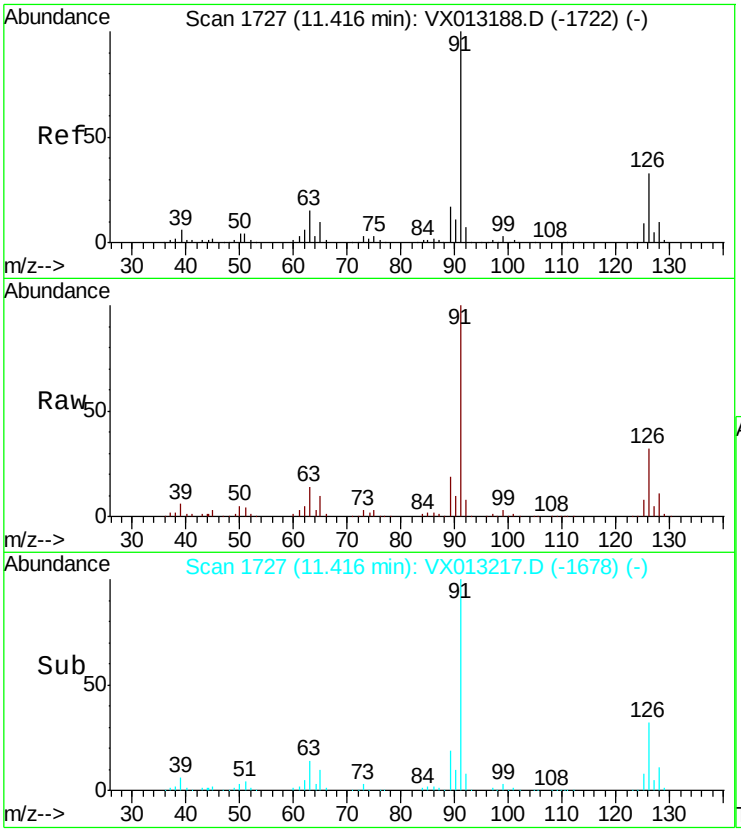


#78
n-propylbenzene
Concen: 49.286 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 91 Resp: 394212

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.4	34.1

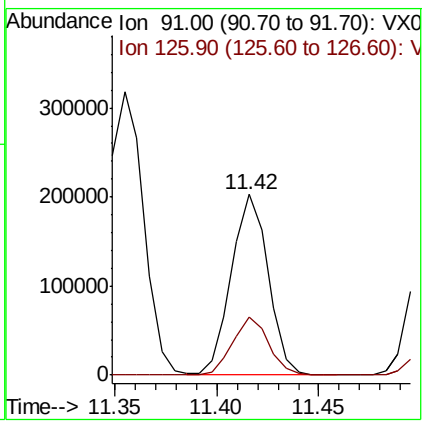




#79
2-Chlorotoluene
Concen: 50.127 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

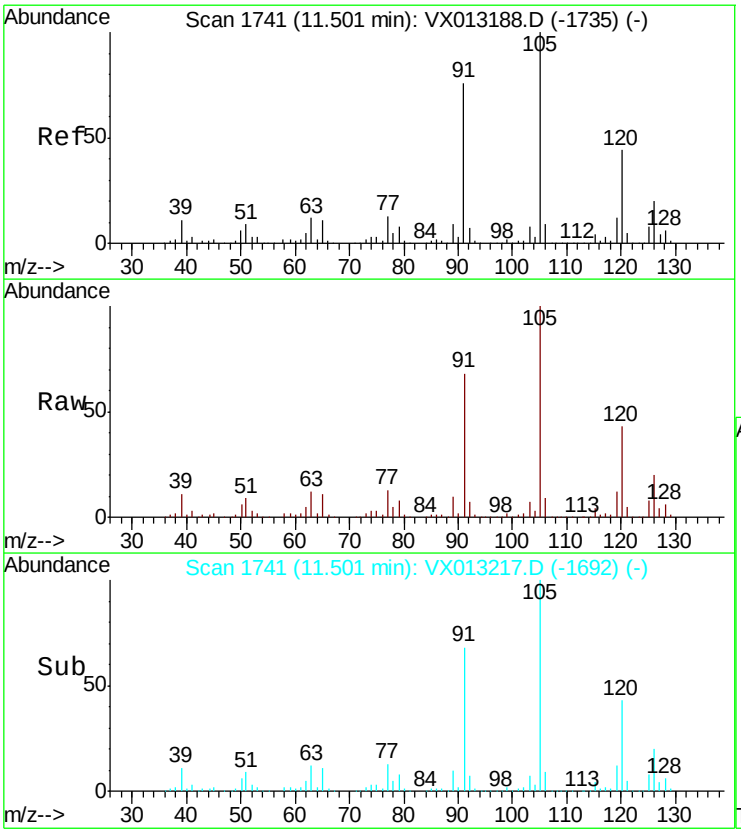
Tgt Ion: 91 Resp: 253326

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.3	48.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

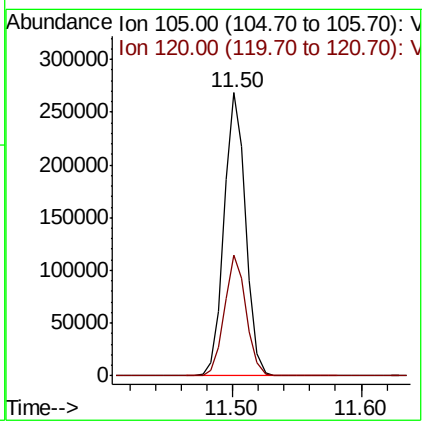
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

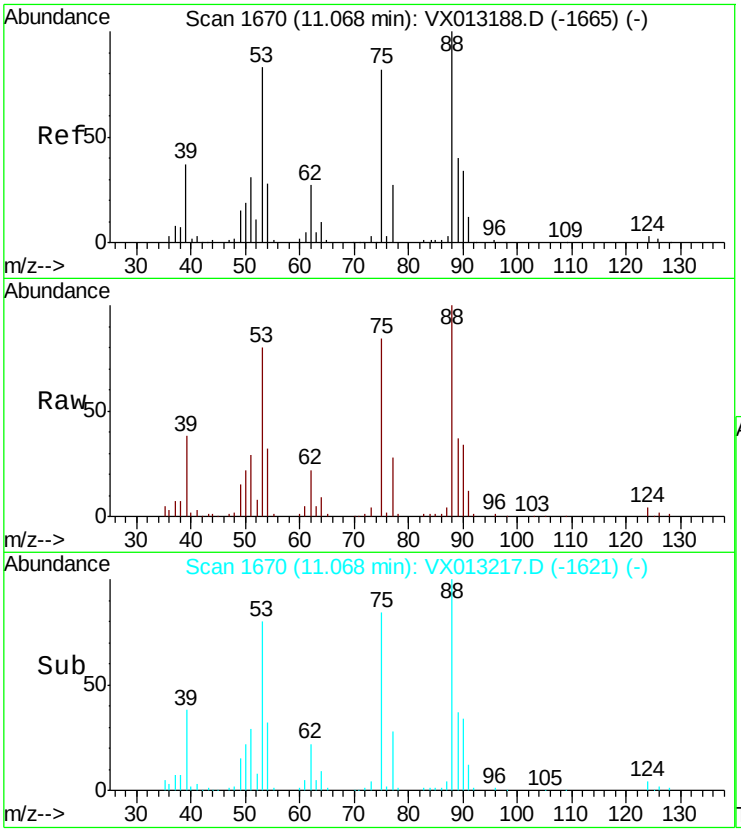


#80
1,3,5-Trimethylbenzene
Concen: 51.637 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:105 Resp: 316034

Ion	Ratio	Lower	Upper
105	100		
120	42.9	23.4	70.0

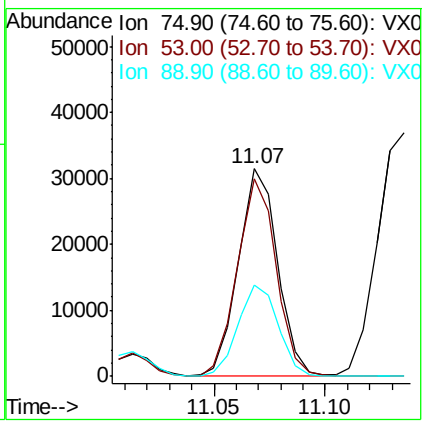




#81
trans-1,4-Dichloro-2-butene
Concen: 54.237 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

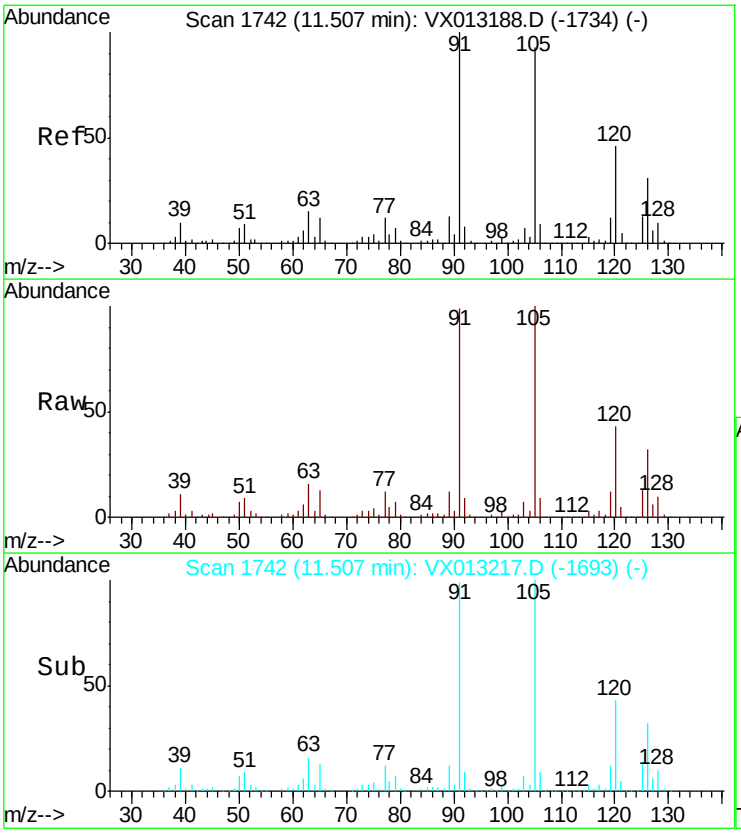
Tgt Ion: 75 Resp: 38573

Ion	Ratio	Lower	Upper
75	100		
53	95.5	77.9	116.9
89	45.3	37.3	55.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

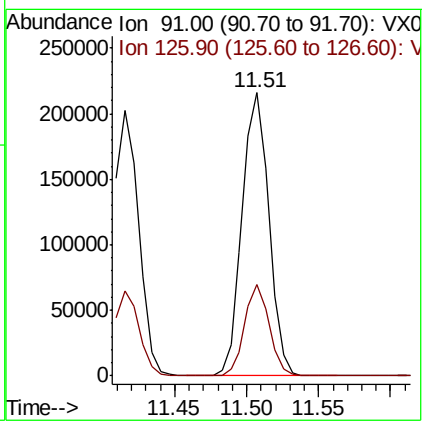
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

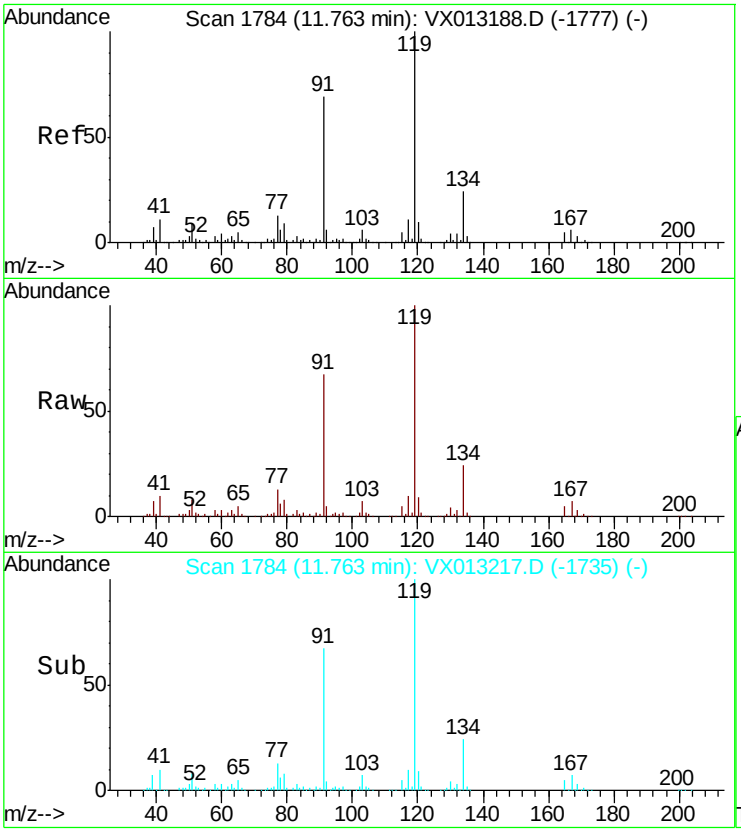


#82
4-Chlorotoluene
Concen: 48.765 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 91 Resp: 279232

Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.6	44.0

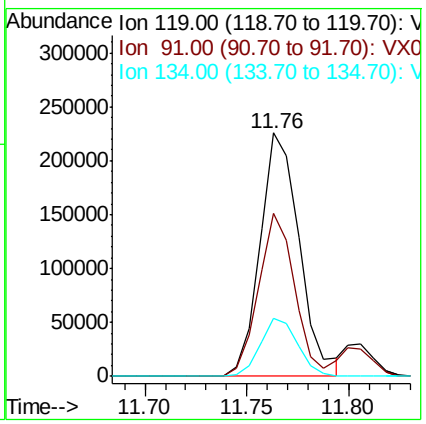




#83
tert-Butylbenzene
Concen: 50.099 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

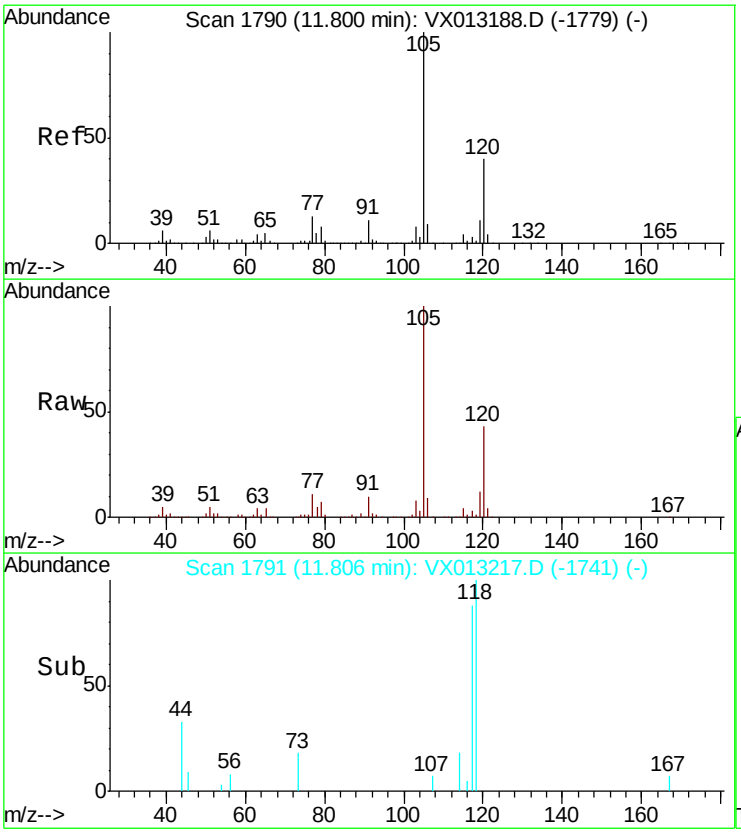
Tgt Ion:119 Resp: 303364

Ion	Ratio	Lower	Upper
119	100		
91	61.6	30.8	92.4
134	22.7	11.5	34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

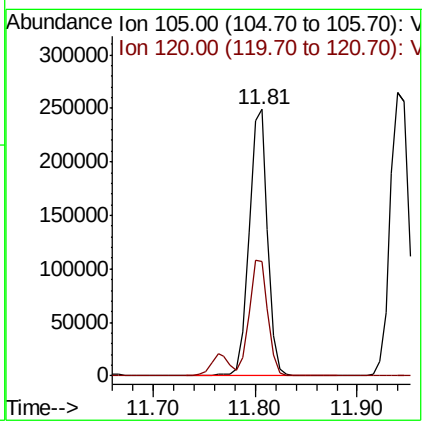
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

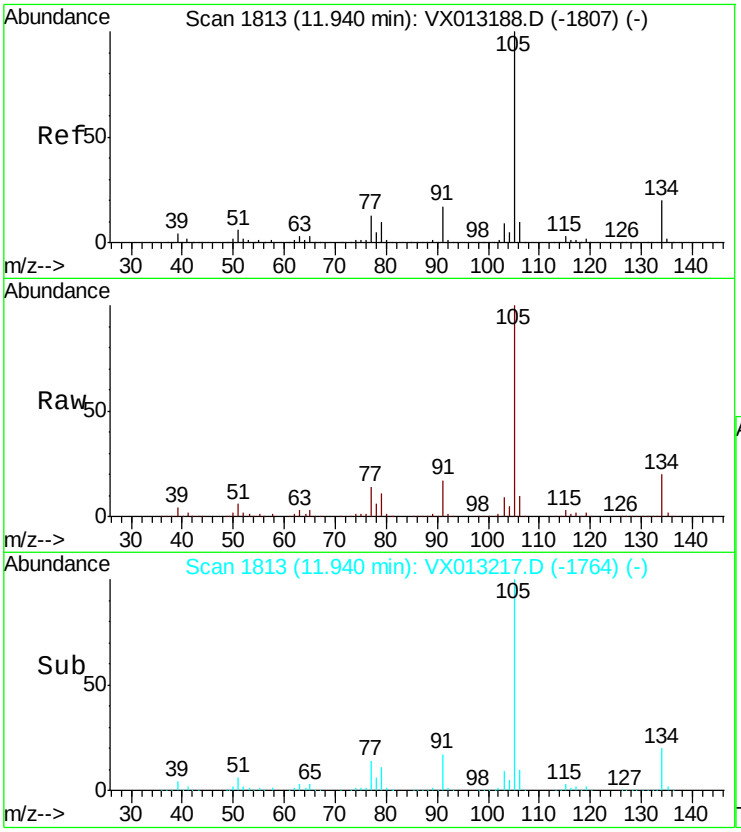


#84
1,2,4-Trimethylbenzene
Concen: 50.924 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:105 Resp: 314373

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.4	64.3

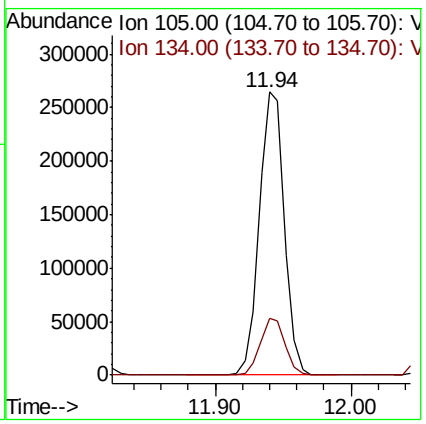




#85
sec-Butylbenzene
Concen: 49.679 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

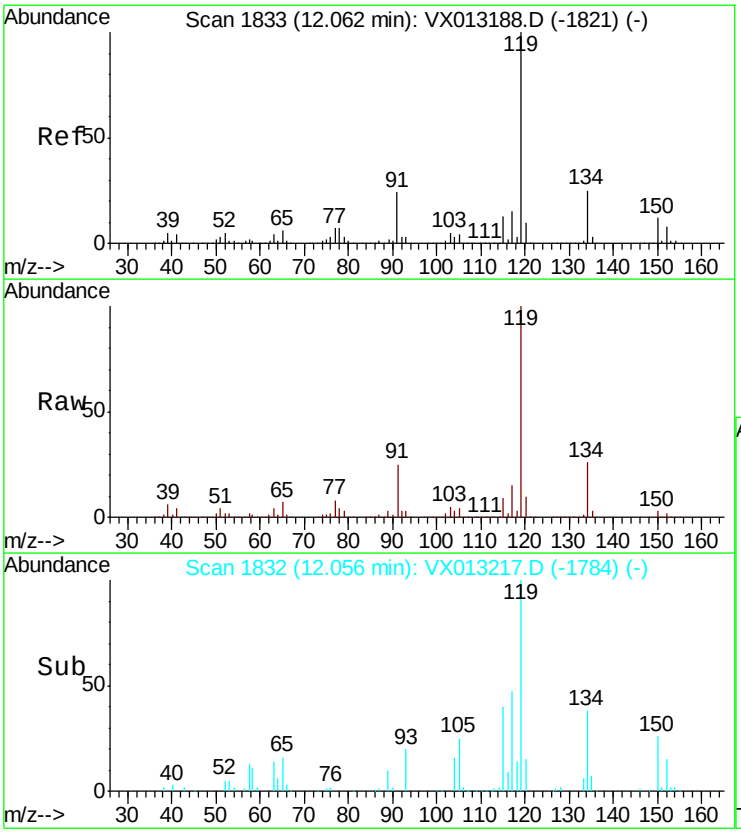
Tgt Ion:105 Resp: 342331

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.9	29.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

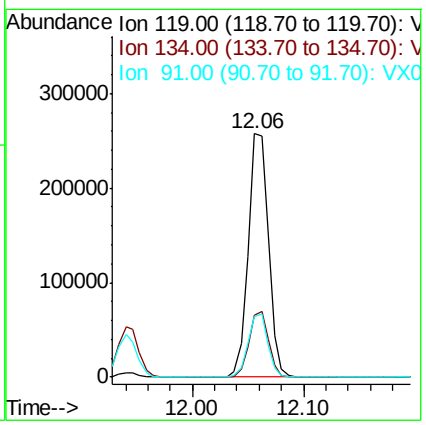
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

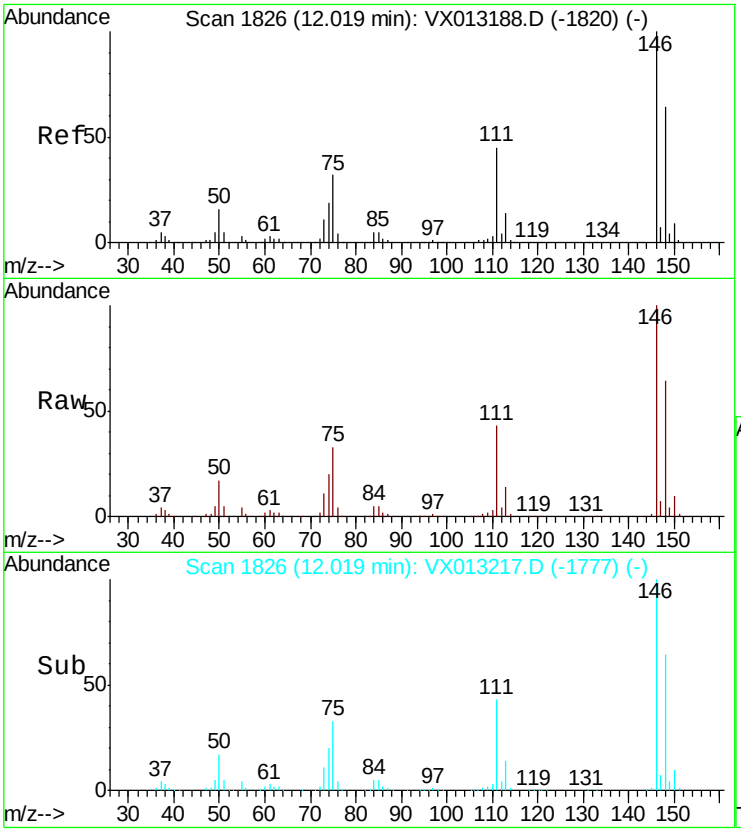


#86
p-Isopropyltoluene
Concen: 50.180 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:119 Resp: 324854

Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.5	37.5
91	25.2	12.4	37.2

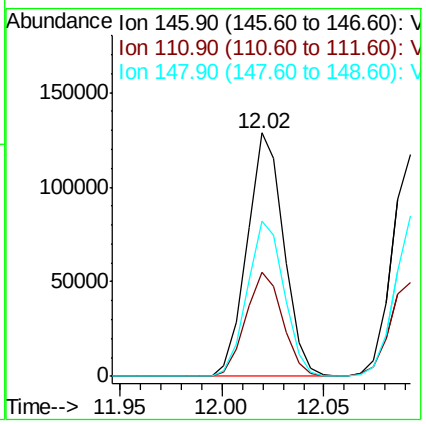




#87
1,3-Dichlorobenzene
Concen: 50.536 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

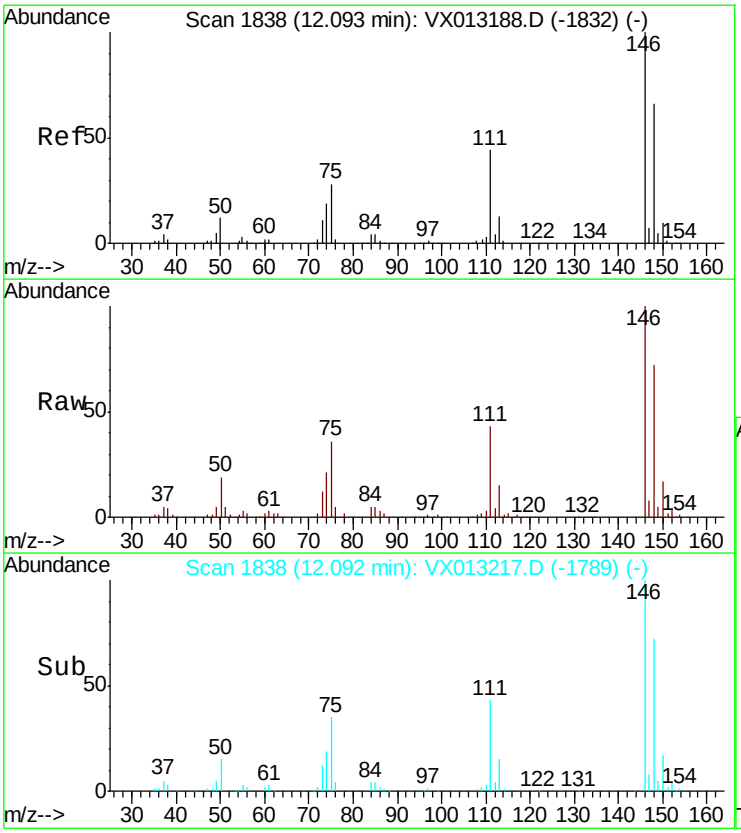
Tgt Ion:146 Resp: 161121

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.3	63.9
148	64.1	31.6	94.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

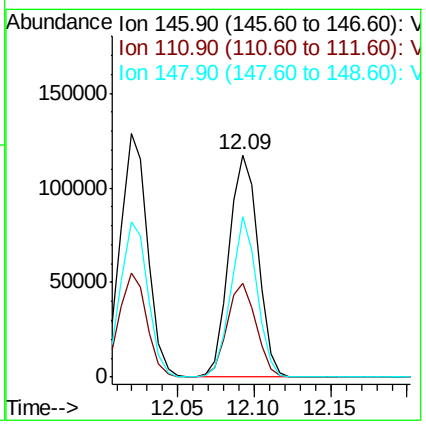
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

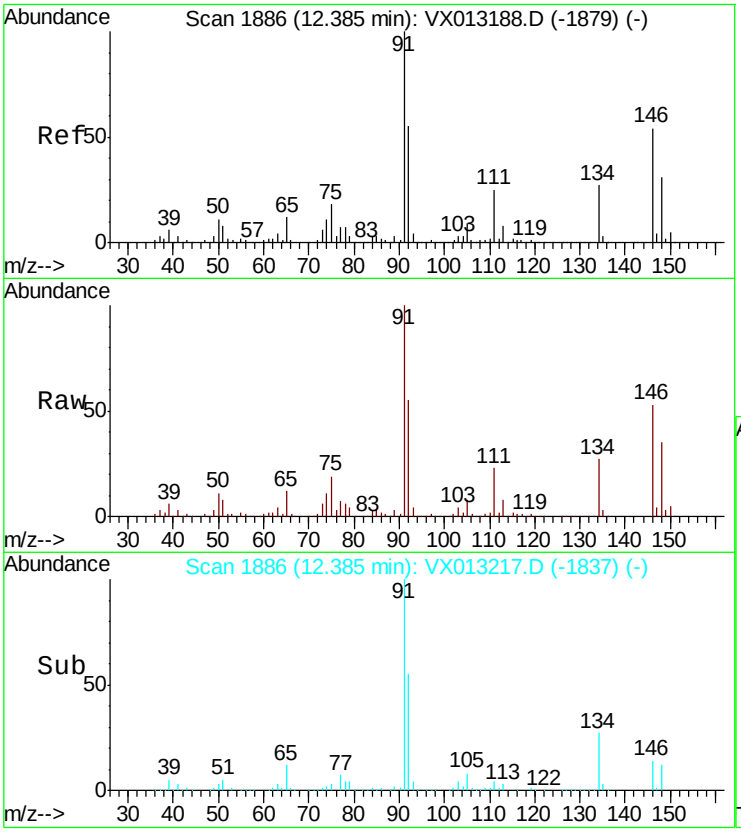


#88
1,4-Dichlorobenzene
Concen: 47.719 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:146 Resp: 154900

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.9
148	64.6	32.5	97.5

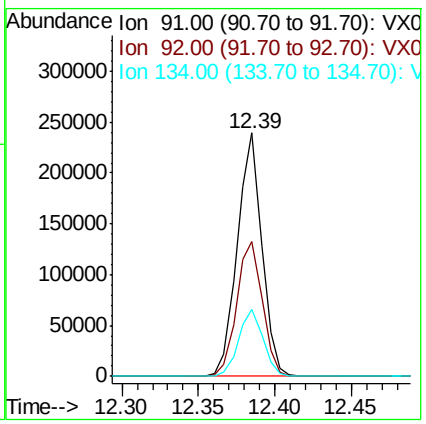




#89
n-Butylbenzene
Concen: 50.112 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

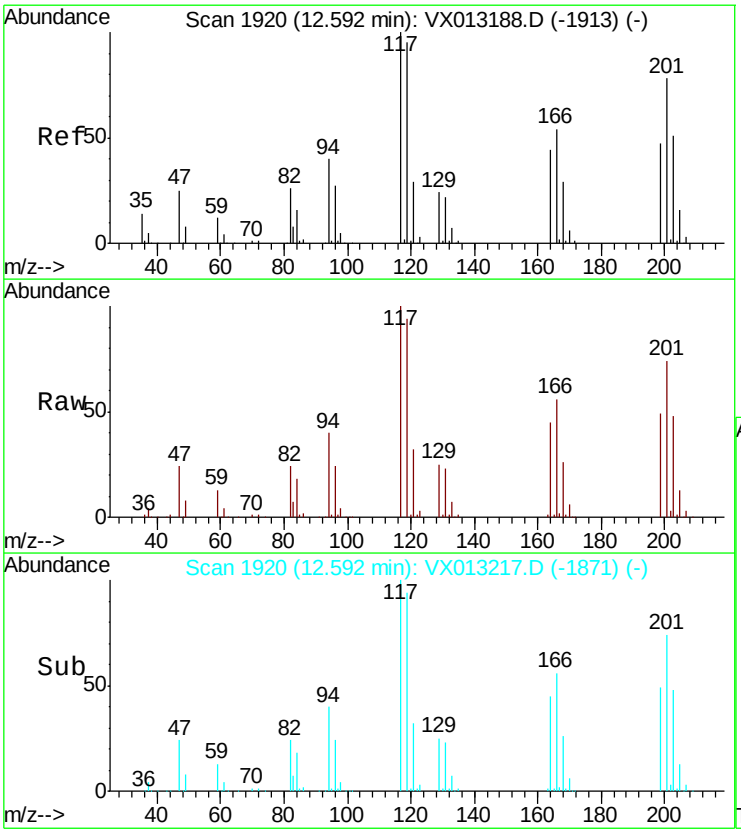
Tgt Ion: 91 Resp: 265384

Ion	Ratio	Lower	Upper
91	100		
92	58.0	27.7	83.1
134	27.4	13.2	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

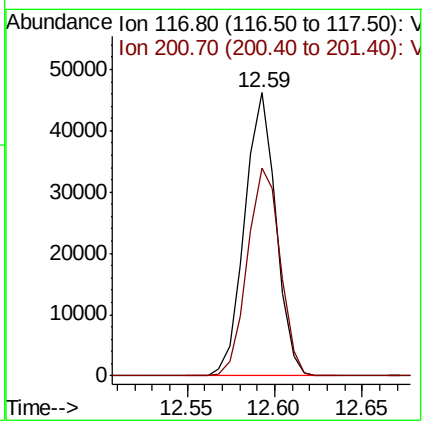
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

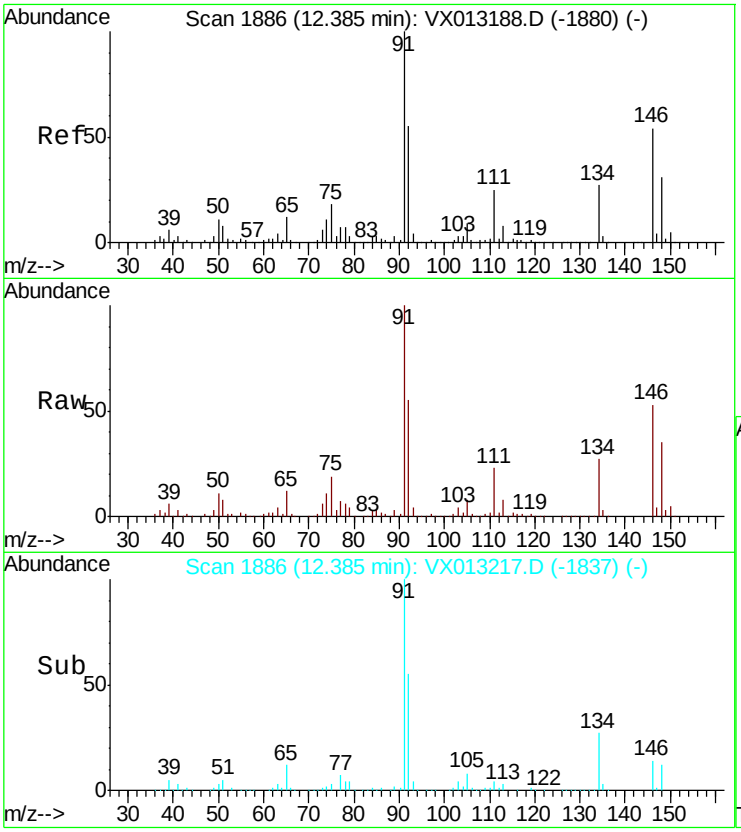


#90
Hexachloroethane
Concen: 52.906 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:117 Resp: 57357

Ion	Ratio	Lower	Upper
117	100		
201	77.1	39.0	116.9

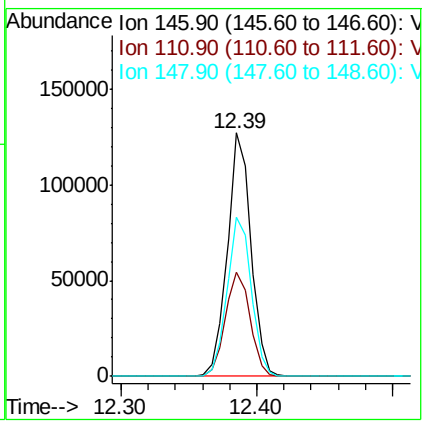




#91
1,2-Dichlorobenzene
Concen: 48.797 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

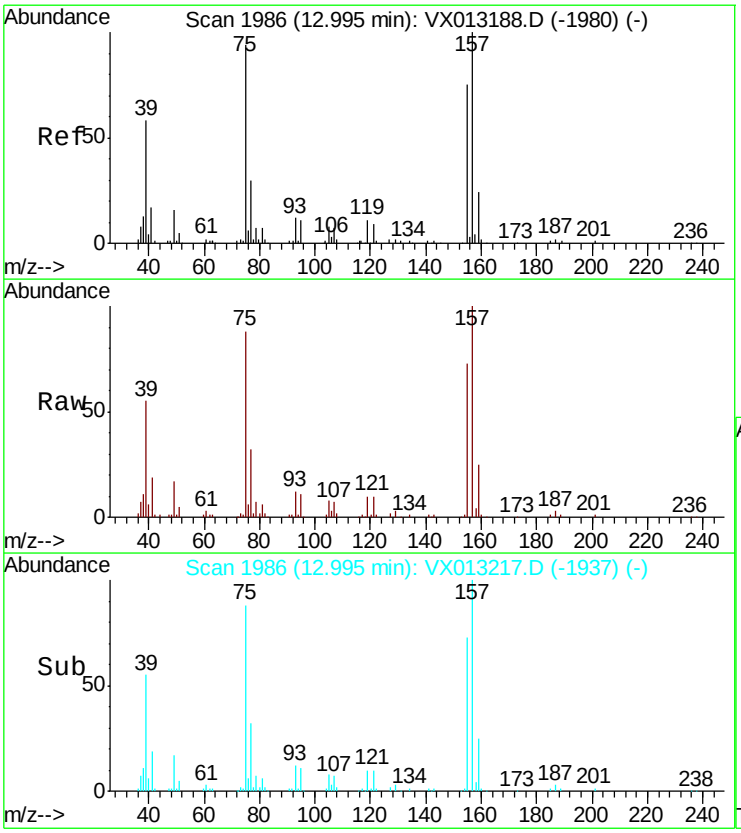
Tgt Ion:146 Resp: 152983

Ion	Ratio	Lower	Upper
146	100		
111	44.9	22.9	68.8
148	67.3	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

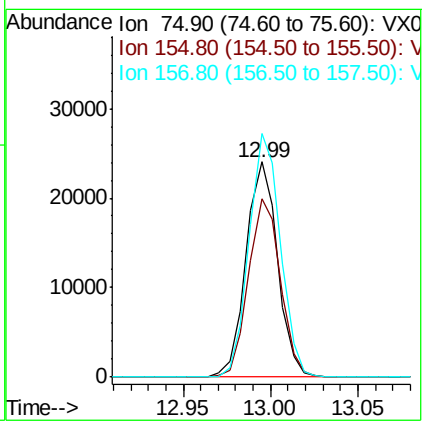
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

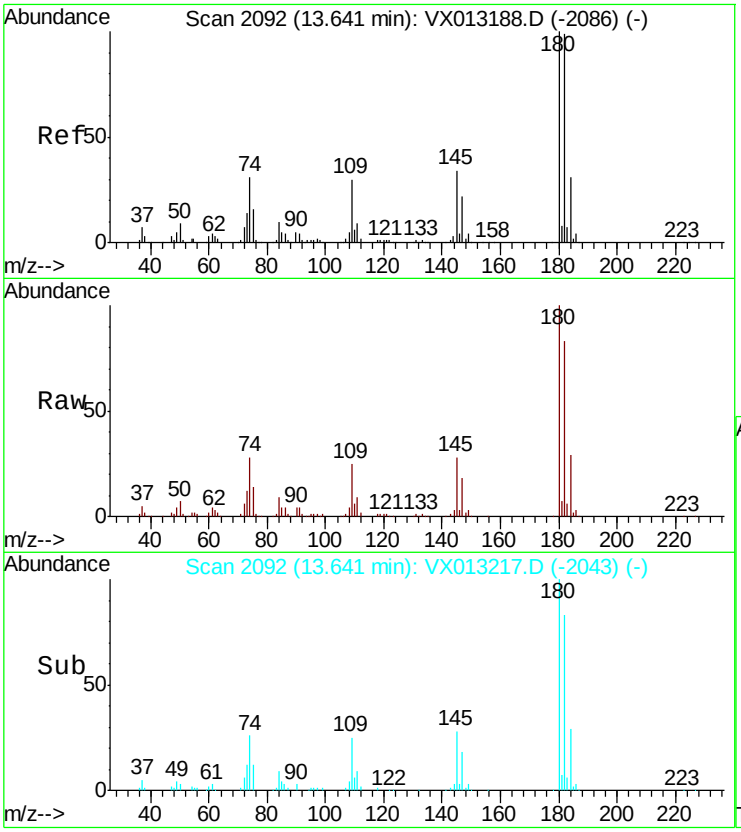


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.012 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion: 75 Resp: 30030

Ion	Ratio	Lower	Upper
75	100		
155	84.1	42.8	128.4
157	112.9	54.3	162.8

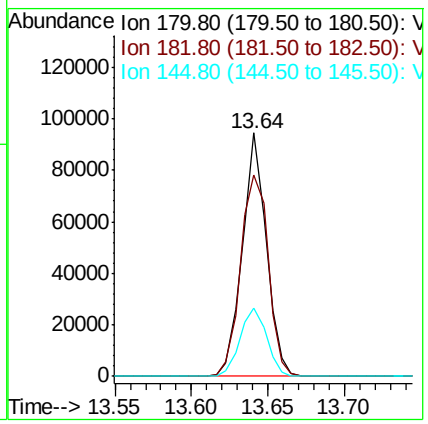




#93
1,2,4-Trichlorobenzene
Concen: 52.129 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

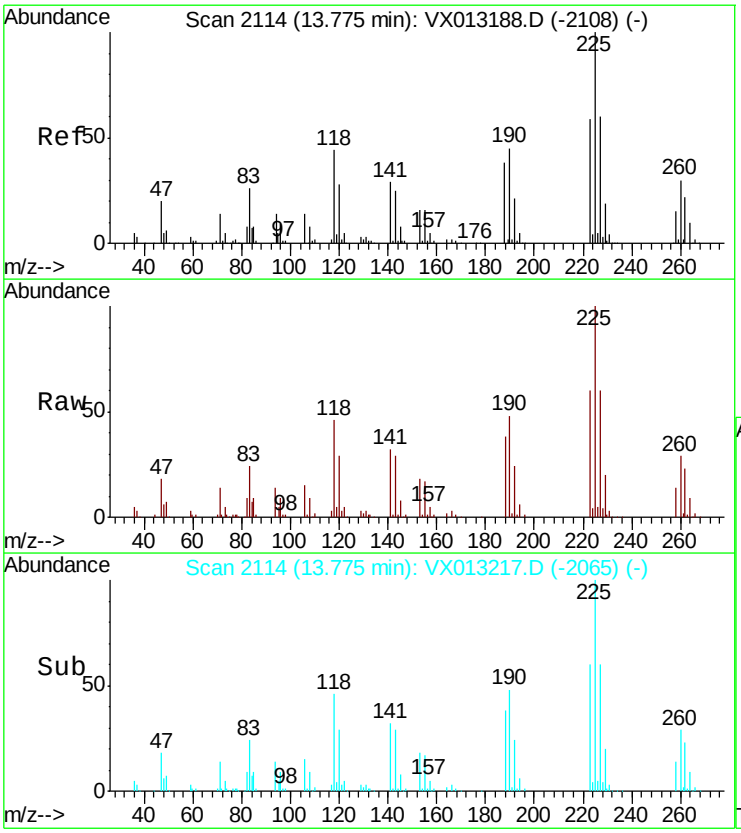
Tgt Ion:180 Resp: 102911

Ion	Ratio	Lower	Upper
180	100		
182	95.6	45.9	137.6
145	31.5	15.9	47.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

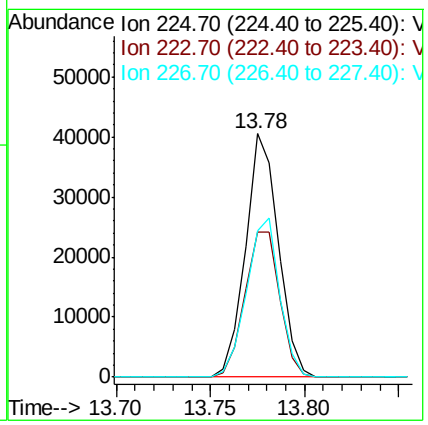
Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM

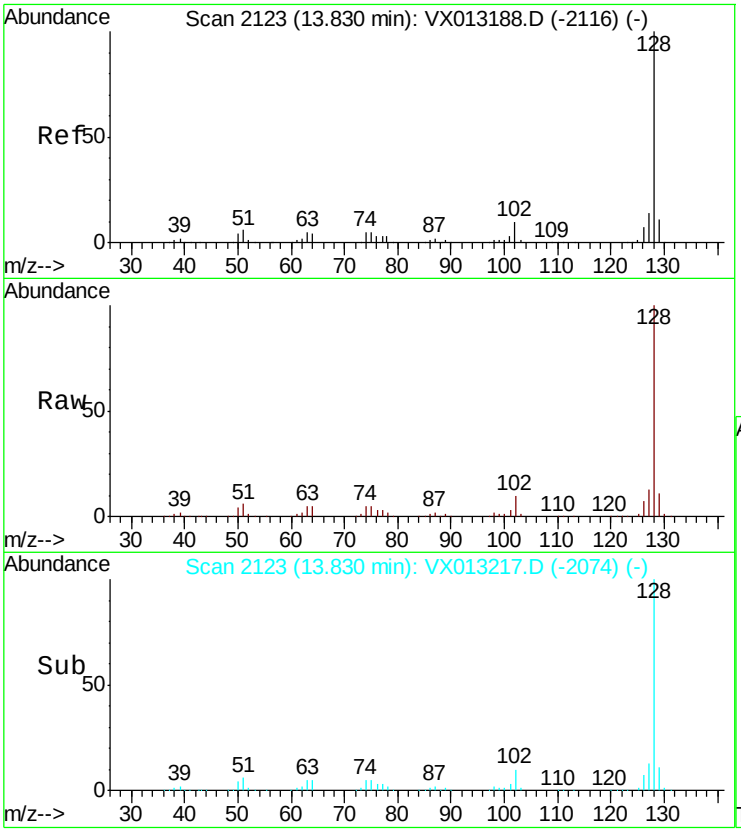


#94
Hexachlorobutadiene
Concen: 48.047 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:225 Resp: 49066

Ion	Ratio	Lower	Upper
225	100		
223	63.4	30.9	92.5
227	65.7	30.3	90.9

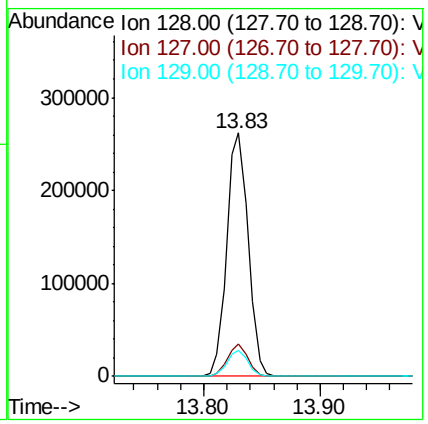




#95
Naphthalene
Concen: 55.056 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

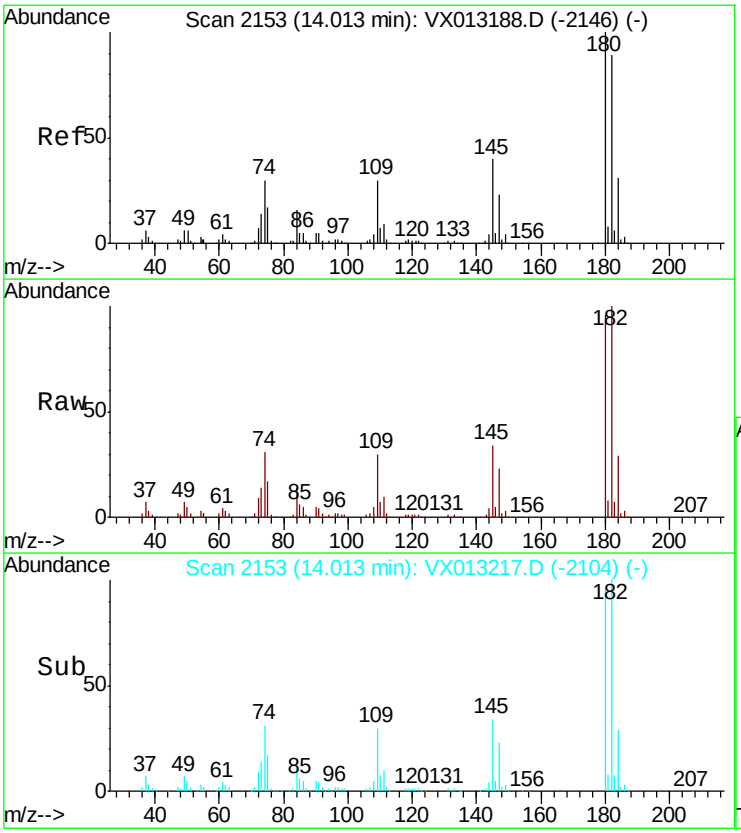
Tgt Ion:128 Resp: 333584

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.7	16.1
129	10.6	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
10/28/2019 12:53:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.717 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013217.D
Acq: 24 Oct 2019 17:25

Tgt Ion:180 Resp: 100888

Ion	Ratio	Lower	Upper
180	100		
182	97.1	48.3	144.9
145	34.8	18.6	55.6