Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012466.D
Acq On : 18 Sep 2019 12:18
Operator : JC/SP
Sample : VX0918MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:04:25 PM

Quant Time: Sep 19 06:41:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	196743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	333622	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	294421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	141132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	134325	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.28%			
35) Dibromofluoromethane	5.49	113	98954	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.00%			
50) Toluene-d8	8.71	98	360952	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
62) 4-Bromofluorobenzene	11.14	95	145215	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	25315	19.526	ug/l	98
3) Chloromethane	1.32	50	21300	19.692	ug/l	97
4) Vinyl Chloride	1.40	62	23300	19.931	ug/l	95
5) Bromomethane	1.63	94	11789	25.668	ug/l	98
6) Chloroethane	1.72	64	16550	18.091	ug/l	96
7) Trichlorofluoromethane	1.92	101	44653	20.836	ug/l	100
8) Diethyl Ether	2.18	74	19341	19.981	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	30988	19.985	ug/l	99
10) Methyl Iodide	2.50	142	22637	19.943	ug/l	98
11) Tert butyl alcohol	3.03	59	69111	92.962	ug/l	99
12) 1,1-Dichloroethene	2.36	96	25522	20.633	ug/l	93
13) Acrolein	2.28	56	17854	70.904	ug/l	98
14) Allyl chloride	2.72	41	56510	19.623	ug/l	99
15) Acrylonitrile	3.13	53	121418	99.369	ug/l	99
16) Acetone	2.43	43	126821	93.448	ug/l	98
17) Carbon Disulfide	2.56	76	31705	19.276	ug/l	98
18) Methyl Acetate	2.76	43	57676	19.629	ug/l	97
19) Methyl tert-butyl Ether	3.19	73	133154	19.743	ug/l	99
20) Methylene Chloride	2.84	84	33510	19.637	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	26796	20.862	ug/l	98
22) Diisopropyl ether	3.84	45	132647	19.673	ug/l	95
23) Vinyl Acetate	3.80	43	549283	99.030	ug/l	99
24) 1,1-Dichloroethane	3.69	63	65239	20.222	ug/l	97
25) 2-Butanone	4.66	43	184664	94.412	ug/l	99
26) 2,2-Dichloropropane	4.58	77	58851	18.548	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	38991	20.321	ug/l	97
28) Bromochloromethane	5.00	49	31872	19.163	ug/l	97
29) Tetrahydrofuran	5.12	42	106306	98.383	ug/l	98
30) Chloroform	5.20	83	72732	19.630	ug/l	96
31) Cyclohexane	5.57	56	40069	20.575	ug/l	92
32) 1,1,1-Trichloroethane	5.49	97	61291	19.792	ug/l	99
36) 1,1-Dichloropropene	5.79	75	38364	18.921	ug/l	94
37) Ethyl Acetate	4.82	43	63401	20.371	ug/l	98
38) Carbon Tetrachloride	5.78	117	48357	19.176	ug/l	95

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012466.D
Acq On : 18 Sep 2019 12:18
Operator : JC/SP
Sample : VX0918MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 19 06:41:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

9/19/2019 1:04:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	39887	20.236	ug/l		94
40) Benzene	6.13	78	129694	20.115	ug/l		100
41) Methacrylonitrile	5.03	41	37677	18.800	ug/l		99
42) 1,2-Dichloroethane	6.18	62	57378	19.187	ug/l		100
43) Isopropyl Acetate	6.43	43	107770	19.292	ug/l		99
44) Trichloroethene	7.21	130	35400	20.872	ug/l		97
45) 1,2-Dichloropropane	7.51	63	39026	19.701	ug/l		95
46) Dibromomethane	7.66	93	25638	20.000	ug/l		99
47) Bromodichloromethane	7.89	83	55521	19.452	ug/l		100
48) Methyl methacrylate	7.76	41	49458	18.782	ug/l		95
49) 1,4-Dioxane	7.73	88	24408	380.849	ug/l		97
51) 4-Methyl-2-Pentanone	8.64	43	352350	96.183	ug/l		99
52) Toluene	8.78	92	82835	19.938	ug/l		98
53) t-1,3-Dichloropropene	9.04	75	56810	19.148	ug/l		93
54) cis-1,3-Dichloropropene	8.43	75	60356	19.650	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	43058	20.116	ug/l		98
56) Ethyl methacrylate	9.17	69	65434	19.552	ug/l		98
57) 1,3-Dichloropropane	9.37	76	67758	19.840	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	169674	97.945	ug/l		99
59) 2-Hexanone	9.49	43	271514	95.001	ug/l		99
60) Dibromochloromethane	9.57	129	42464	19.476	ug/l		97
61) 1,2-Dibromoethane	9.67	107	39633	20.274	ug/l		99
64) Tetrachloroethene	9.33	164	31031	23.000	ug/l		91
65) Chlorobenzene	10.14	112	99144	20.403	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.21	131	40629	20.146	ug/l		98
67) Ethyl Benzene	10.25	91	170417	20.412	ug/l		100
68) m/p-Xylenes	10.35	106	125662	41.368	ug/l		99
69) o-Xylene	10.70	106	64681	20.705	ug/l		99
70) Styrene	10.71	104	111405	20.155	ug/l		100
71) Bromoform	10.85	173	29249	18.747	ug/l	#	96
73) Isopropylbenzene	11.01	105	180777	20.415	ug/l		100
74) N-amyl acetate	10.89	43	92121	19.323	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	68734	19.787	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	66730m	20.584	ug/l		
77) Bromobenzene	11.25	156	44841	20.763	ug/l		97
78) n-propylbenzene	11.35	91	199034	20.167	ug/l		99
79) 2-Chlorotoluene	11.42	91	128033	19.941	ug/l		98
80) 1,3,5-Trimethylbenzene	11.50	105	153067	20.268	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	20547	19.418	ug/l		97
82) 4-Chlorotoluene	11.51	91	146752	19.915	ug/l		99
83) tert-Butylbenzene	11.77	119	158210	19.550	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	154114	19.875	ug/l		100
85) sec-Butylbenzene	11.94	105	176698	19.815	ug/l		98
86) p-Isopropyltoluene	12.06	119	162076	19.794	ug/l		98
87) 1,3-Dichlorobenzene	12.02	146	80120	19.722	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	83347	19.973	ug/l		98
89) n-Butylbenzene	12.38	91	137487	18.819	ug/l		99
90) Hexachloroethane	12.59	117	28763	19.158	ug/l		96
91) 1,2-Dichlorobenzene	12.38	146	84845	19.982	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	17646	19.594	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012466.D
Acq On : 18 Sep 2019 12:18
Operator : JC/SP
Sample : VX0918MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 19 06:41:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

9/19/2019 1:04:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	53327	19.499	ug/l	99
94) Hexachlorobutadiene	13.77	225	23828	18.486	ug/l	99
95) Naphthalene	13.83	128	200432	20.596	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	56379	20.230	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091819\
Data File : VX012466.D
Acq On : 18 Sep 2019 12:18
Operator : JC/SP
Sample : VX0918MBS01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

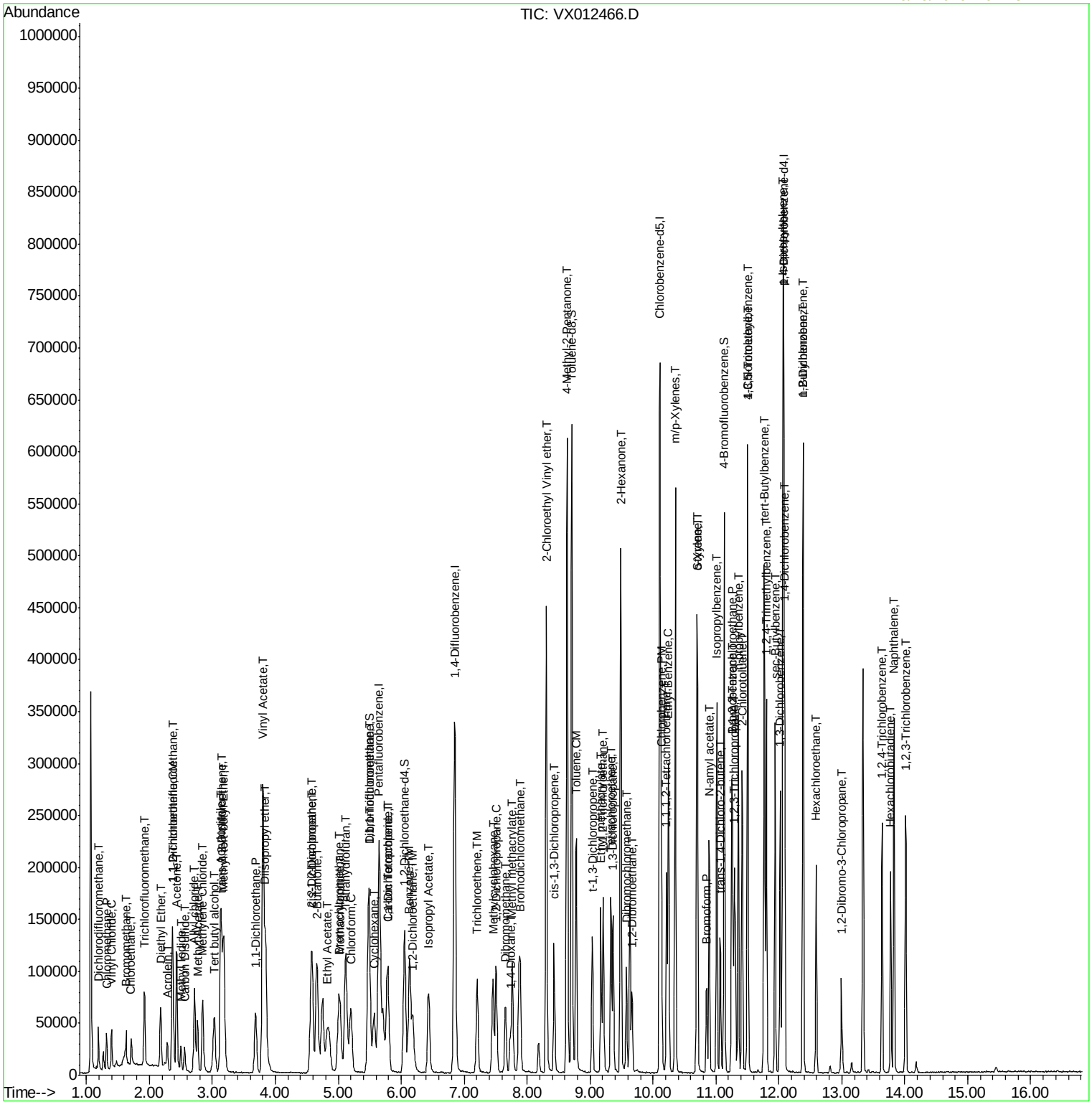
Quant Time: Sep 19 06:41:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

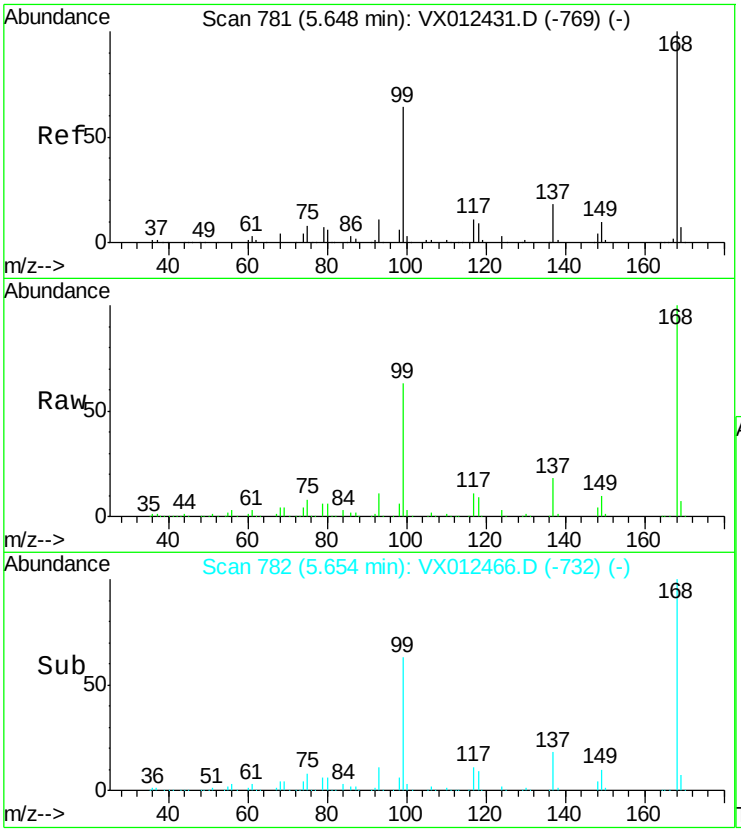
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

9/19/2019 1:04:25 PM

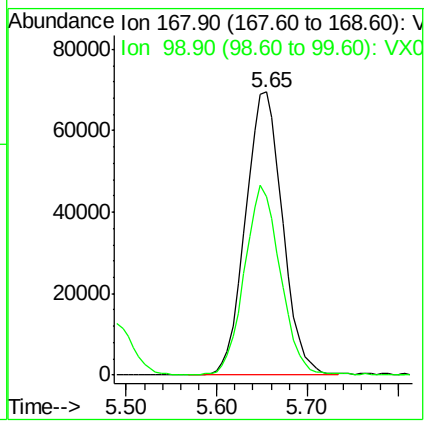




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:168 Resp: 196743

Ion	Ratio	Lower	Upper
168	100		
99	62.9	51.4	77.2

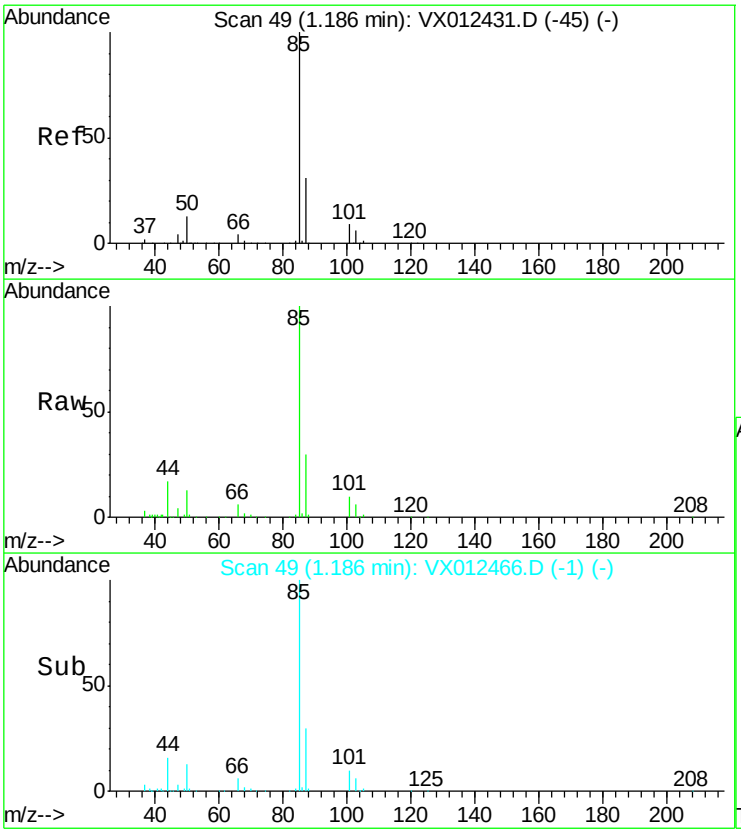


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

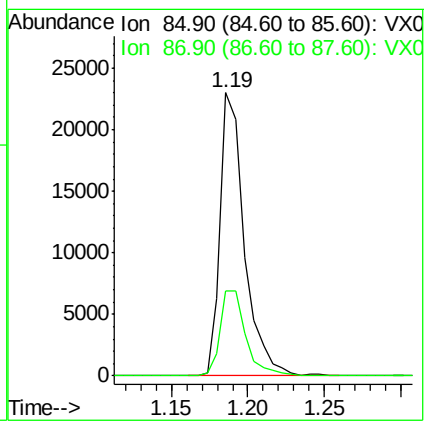
9/19/2019 1:04:25 PM

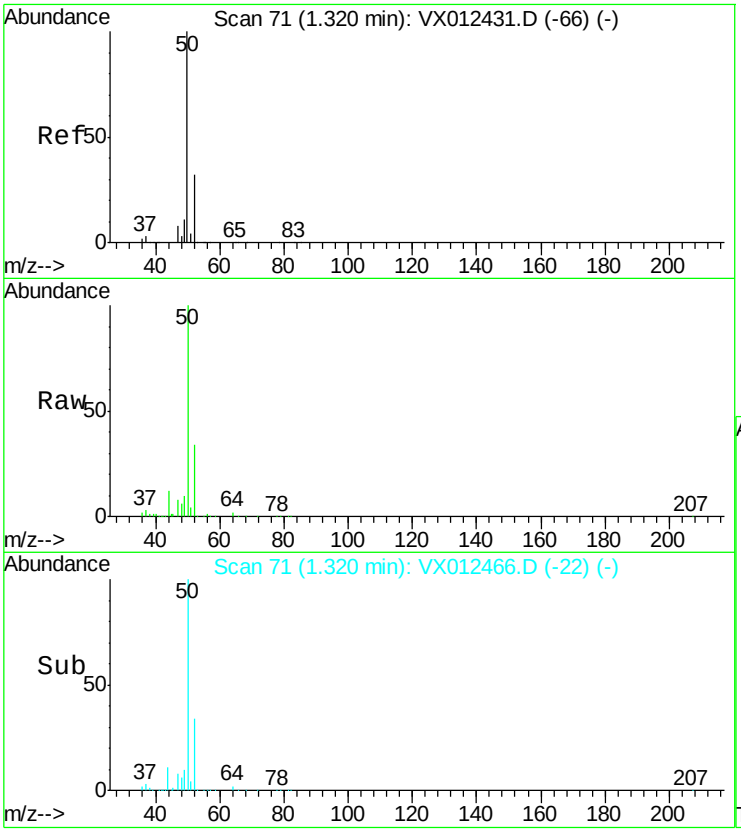


#2
Dichlorodifluoromethane
Concen: 19.526 ug/l
RT: 1.19 min Scan# 49
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 85 Resp: 25315

Ion	Ratio	Lower	Upper
85	100		
87	29.9	15.6	46.8

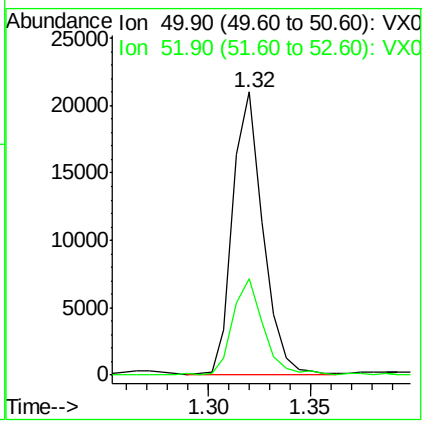




#3
Chloromethane
Concen: 19.692 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 50 Resp: 21300

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.7	38.5

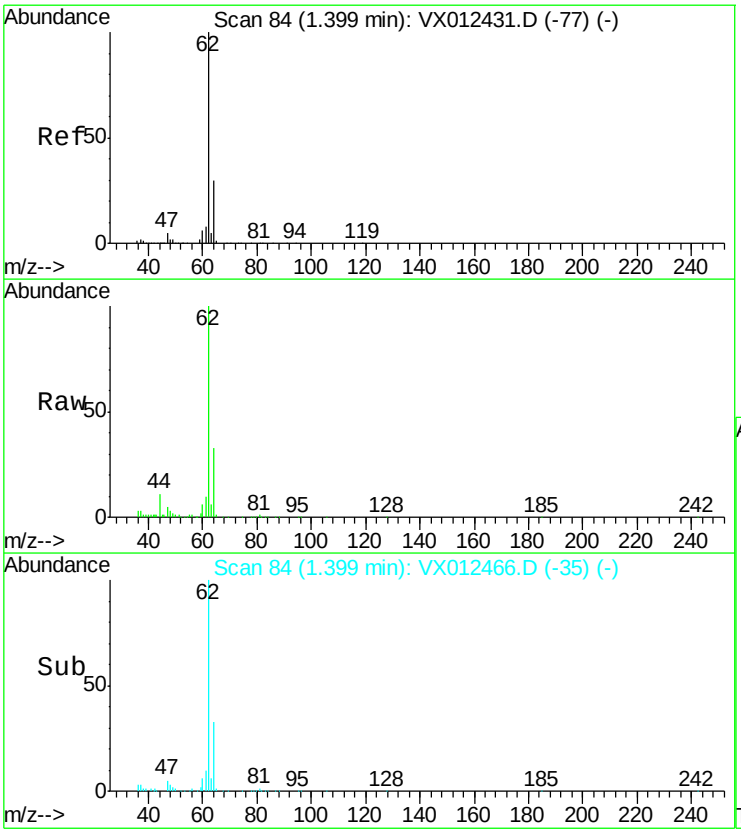


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

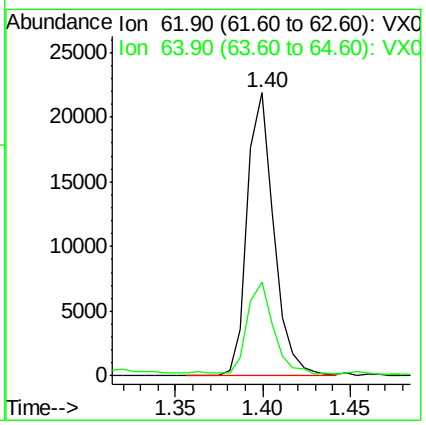
9/19/2019 1:04:25 PM

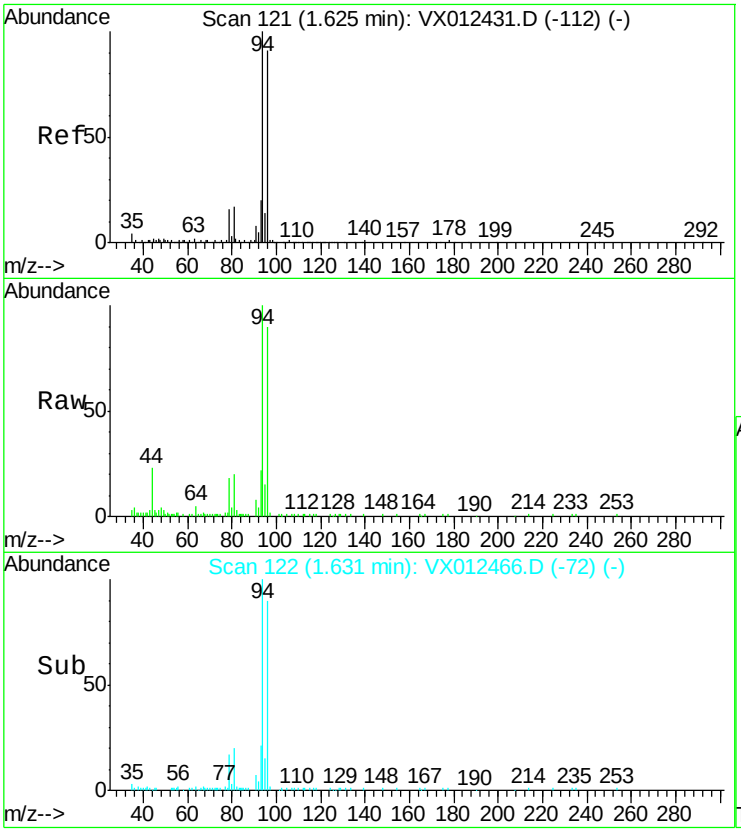


#4
Vinyl Chloride
Concen: 19.931 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 62 Resp: 23300

Ion	Ratio	Lower	Upper
62	100		
64	32.8	24.2	36.2

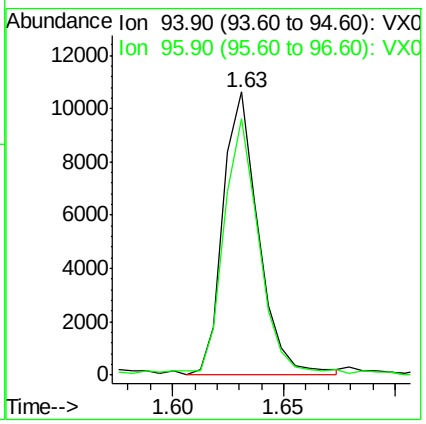




#5
Bromomethane
Concen: 25.668 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 94 Resp: 11789

Ion	Ratio	Lower	Upper
94	100		
96	89.0	72.8	109.2

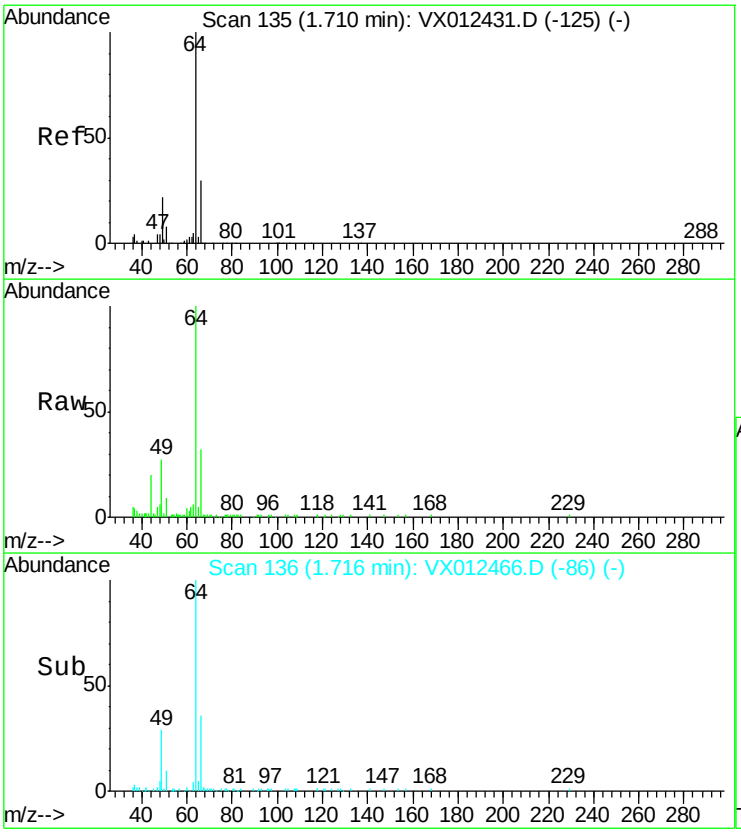


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

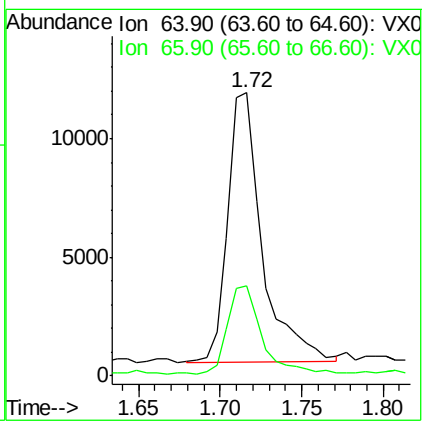
9/19/2019 1:04:25 PM

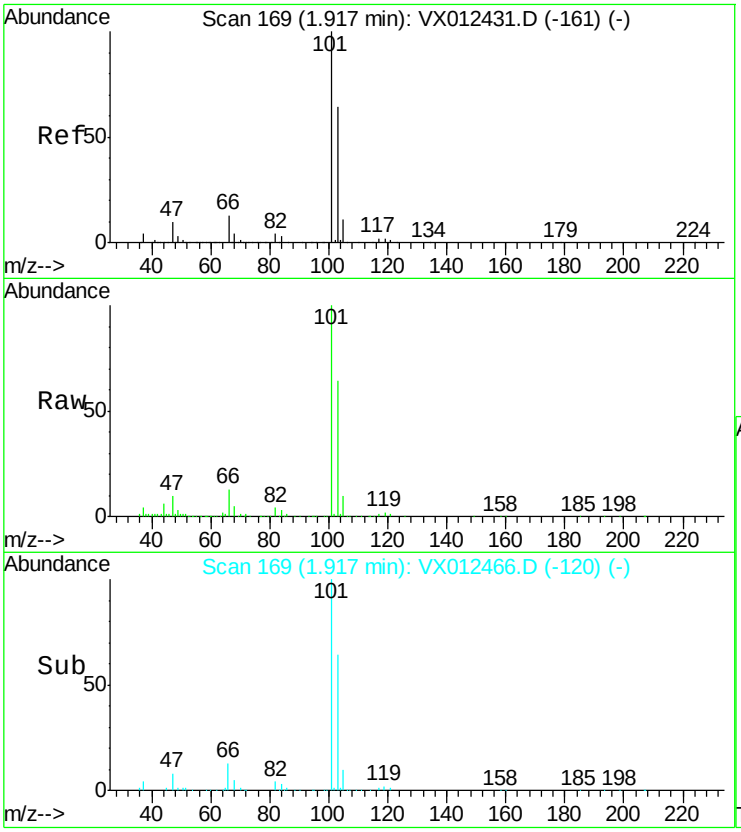


#6
Chloroethane
Concen: 18.091 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 64 Resp: 16550

Ion	Ratio	Lower	Upper
64	100		
66	32.3	24.0	36.0

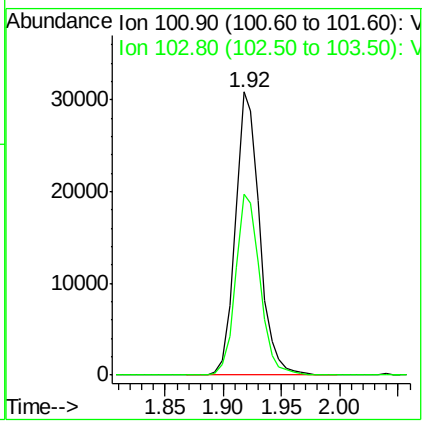




#7
Trichlorofluoromethane
Concen: 20.836 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:101 Resp: 44653

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.0	76.4

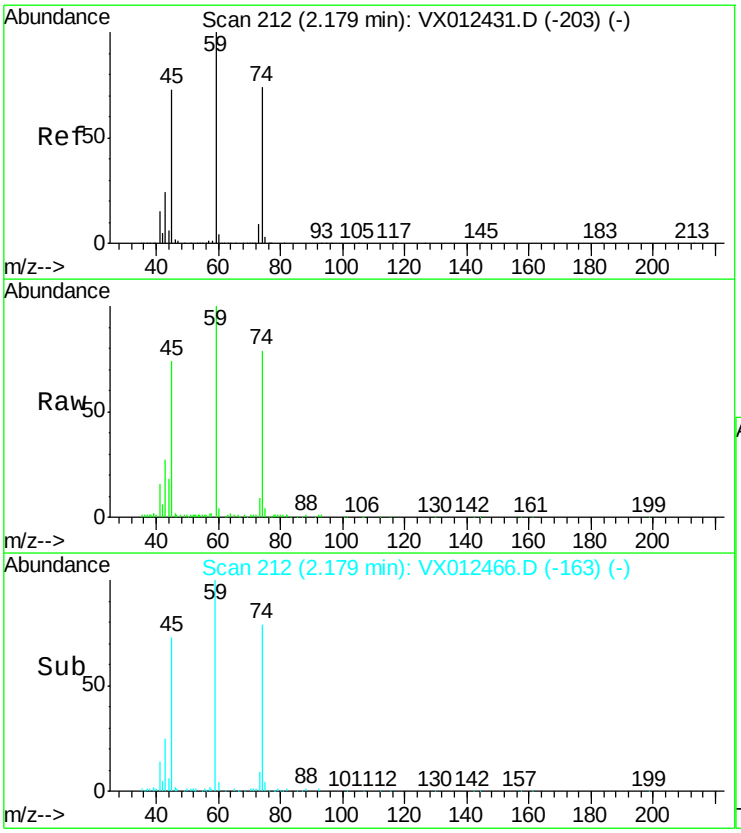


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

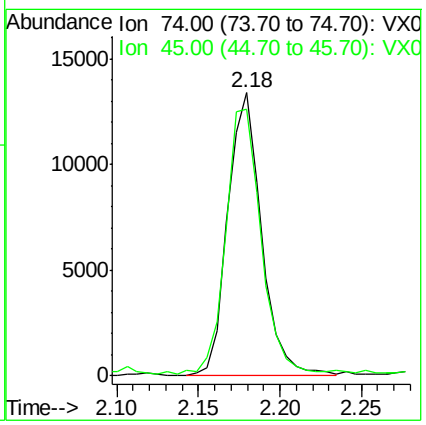
9/19/2019 1:04:25 PM

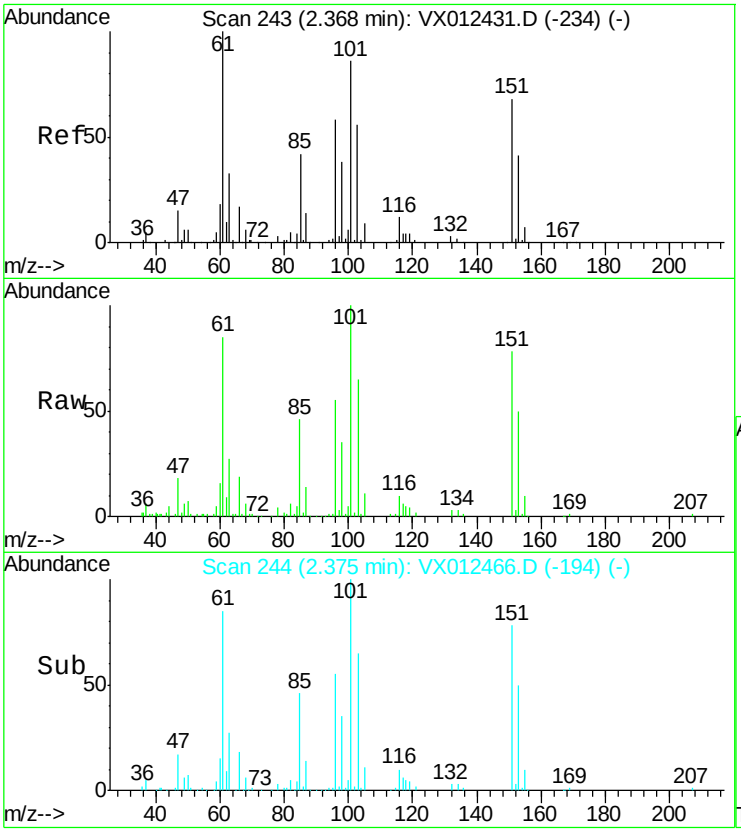


#8
Diethyl Ether
Concen: 19.981 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 74 Resp: 19341

Ion	Ratio	Lower	Upper
74	100		
45	96.6	49.9	149.7

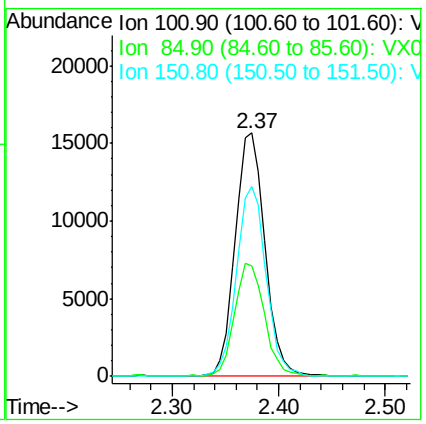




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.985 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:101 Resp: 30988

Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.3	55.9
151	77.4	61.0	91.4

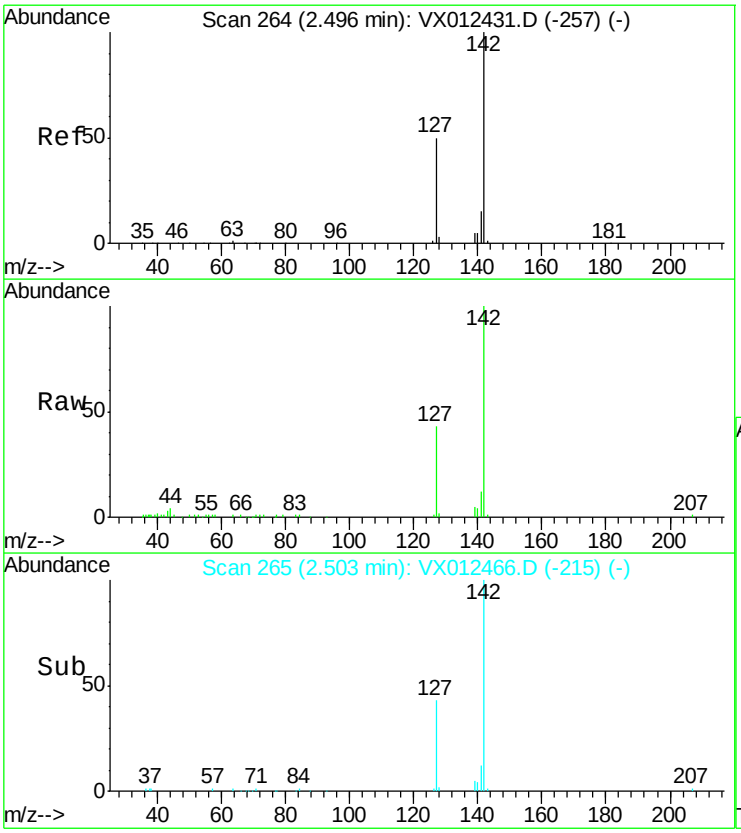


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

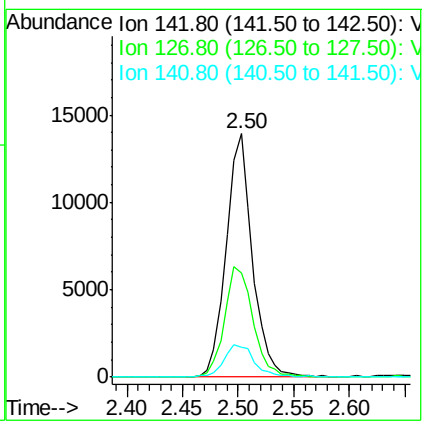
9/19/2019 1:04:25 PM

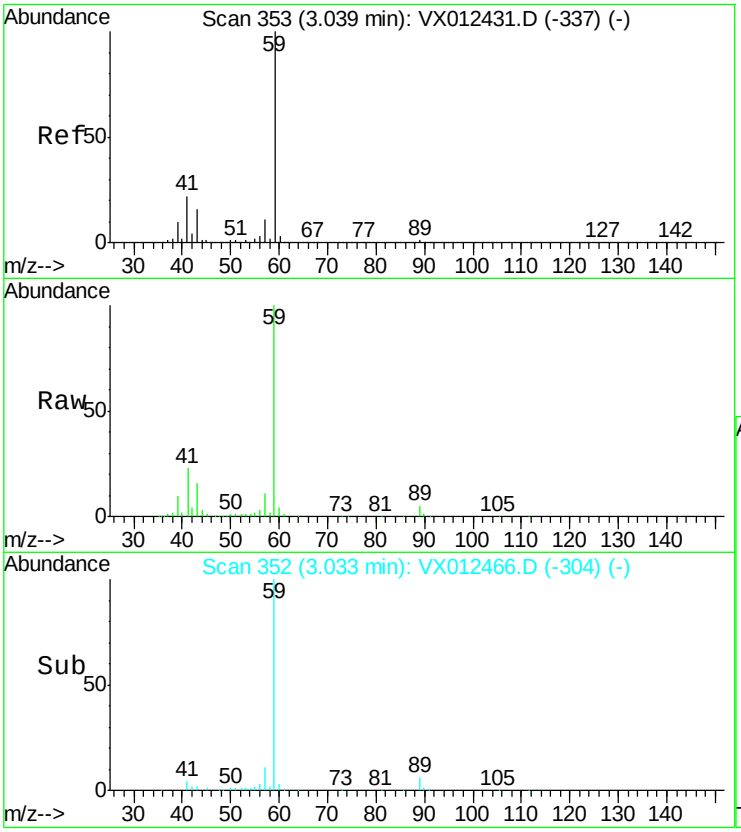


#10
Methyl Iodide
Concen: 19.943 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:142 Resp: 22637

Ion	Ratio	Lower	Upper
142	100		
127	49.5	40.8	61.2
141	15.2	12.1	18.1

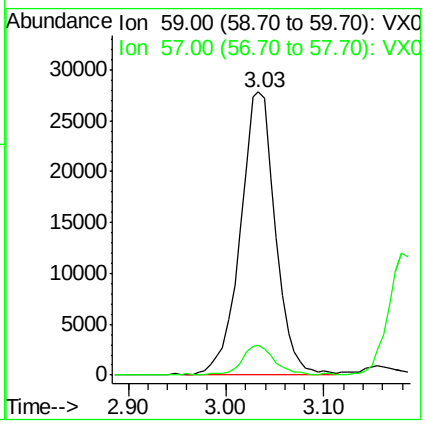




#11
Tert butyl alcohol
Concen: 92.962 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 59 Resp: 69111

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.3	12.5

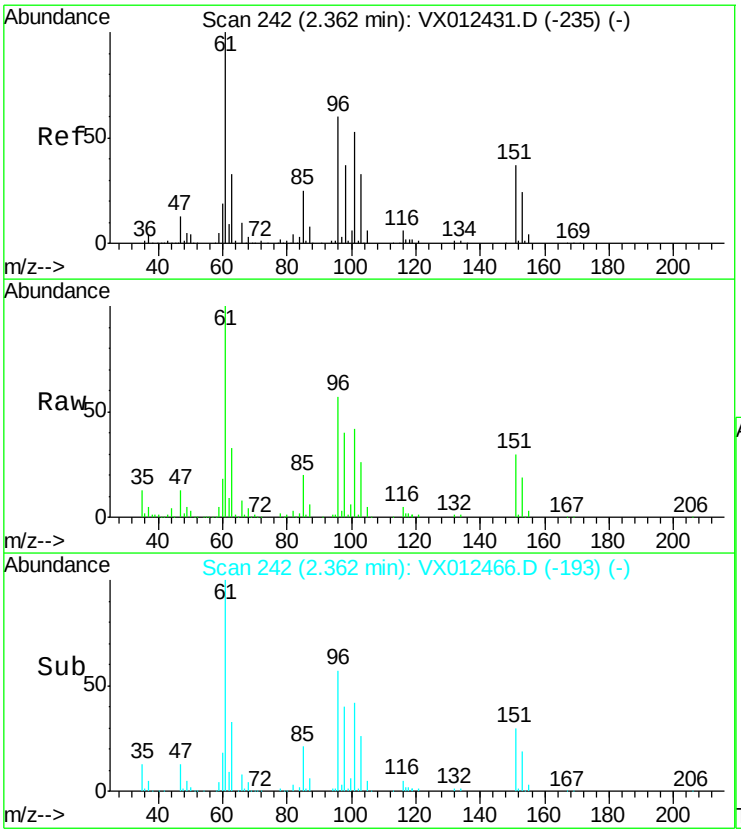


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

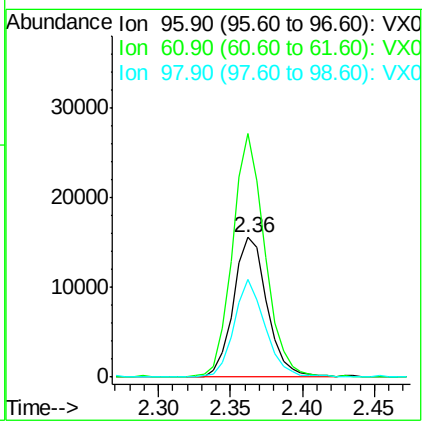
9/19/2019 1:04:25 PM

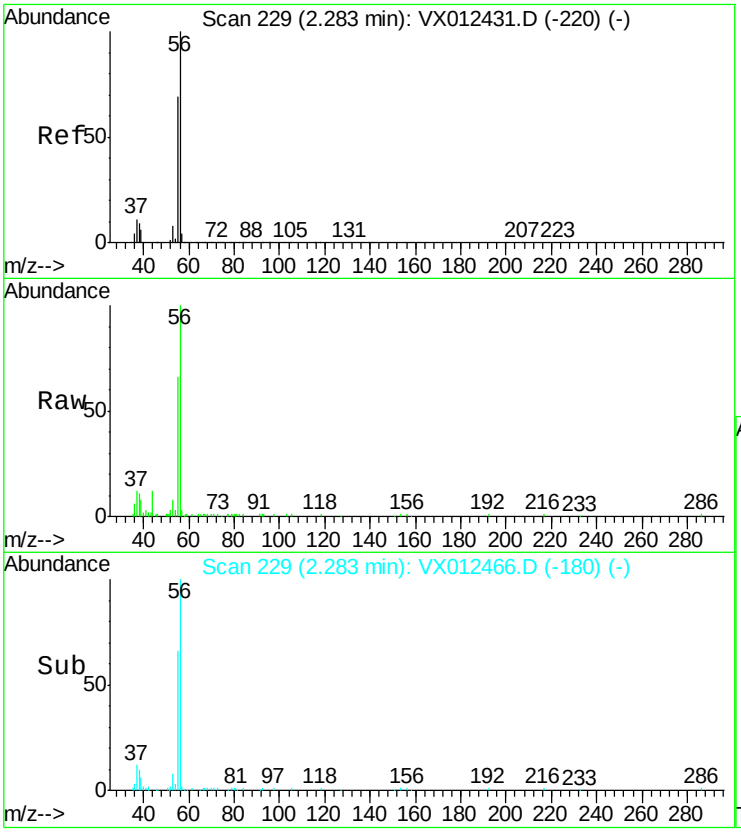


#12
1,1-Dichloroethene
Concen: 20.633 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 96 Resp: 25522

Ion	Ratio	Lower	Upper
96	100		
61	174.7	133.8	200.6
98	69.7	49.9	74.9

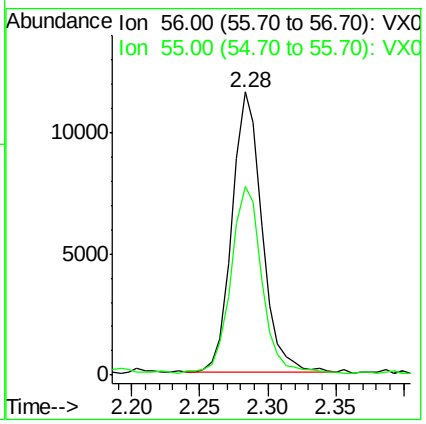




#13
Acrolein
Concen: 70.904 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 56 Resp: 17854

Ion	Ratio	Lower	Upper
56	100		
55	68.4	55.8	83.8

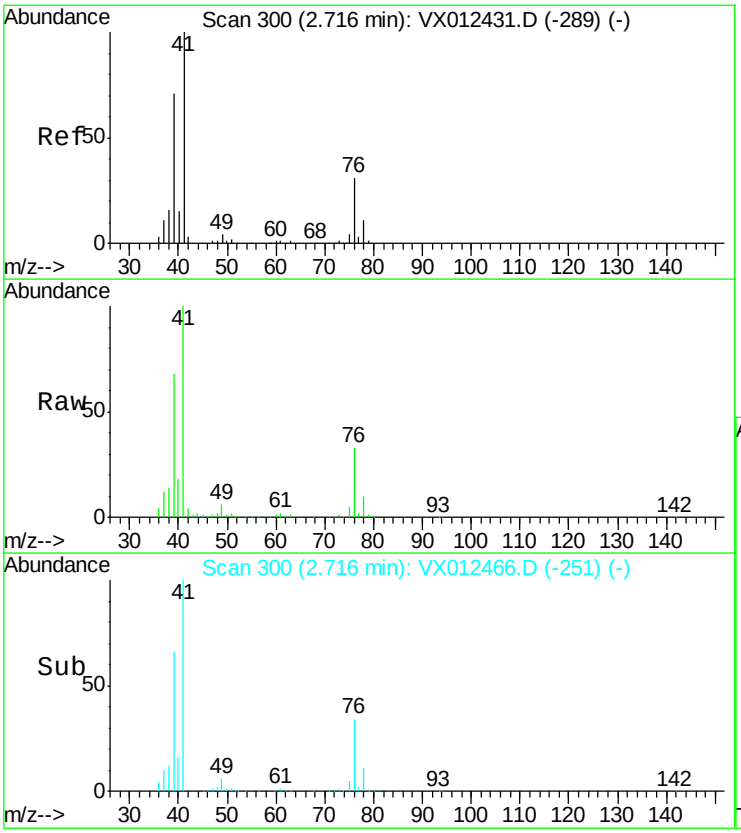


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

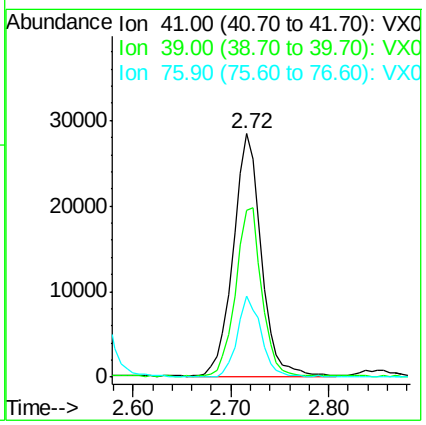
9/19/2019 1:04:25 PM

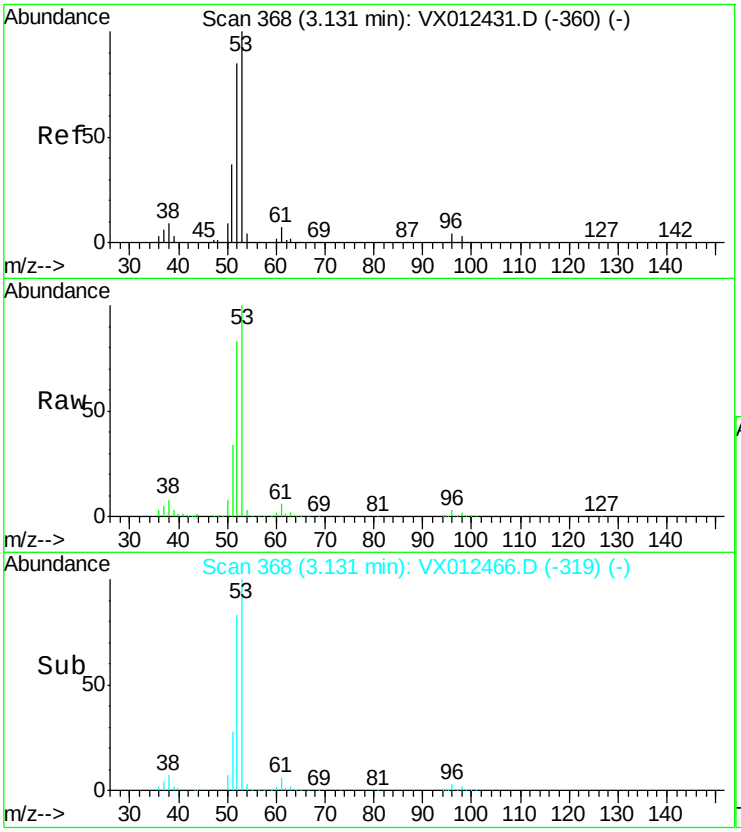


#14
Allyl chloride
Concen: 19.623 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 41 Resp: 56510

Ion	Ratio	Lower	Upper
41	100		
39	64.9	51.3	76.9
76	28.4	22.6	33.8

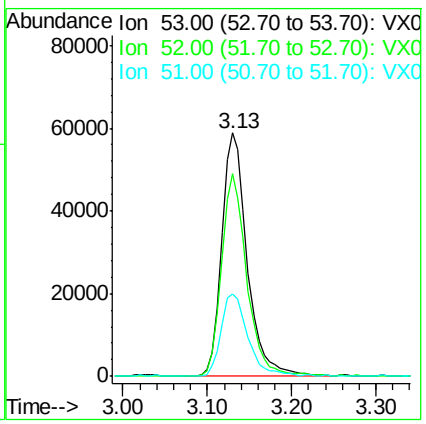




#15
Acrylonitrile
Concen: 99.369 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 53 Resp: 121418

Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.0	100.4
51	36.1	29.6	44.4

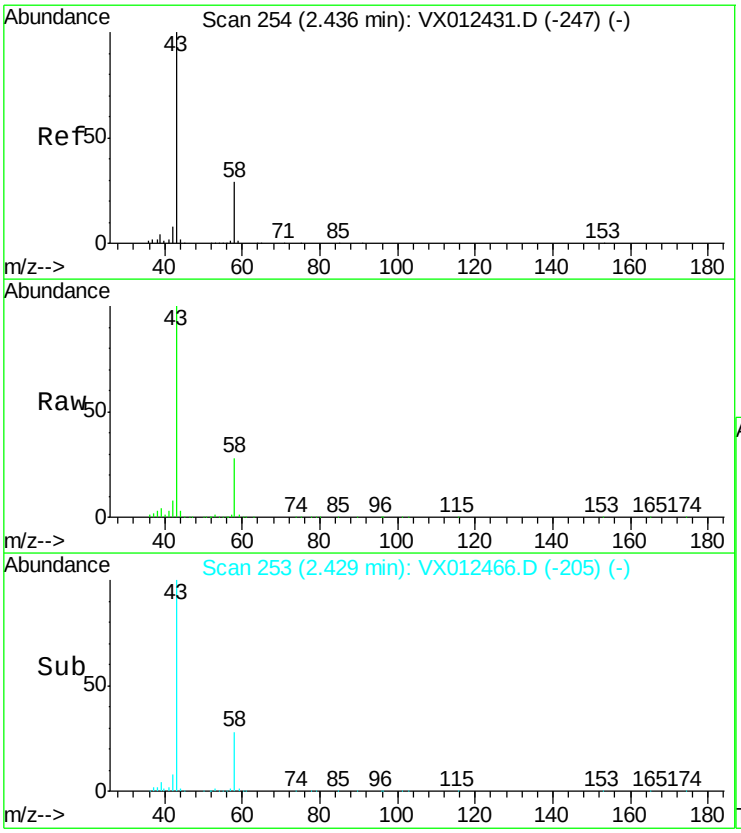


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

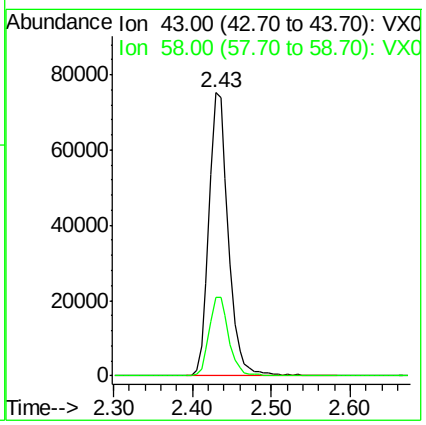
9/19/2019 1:04:25 PM

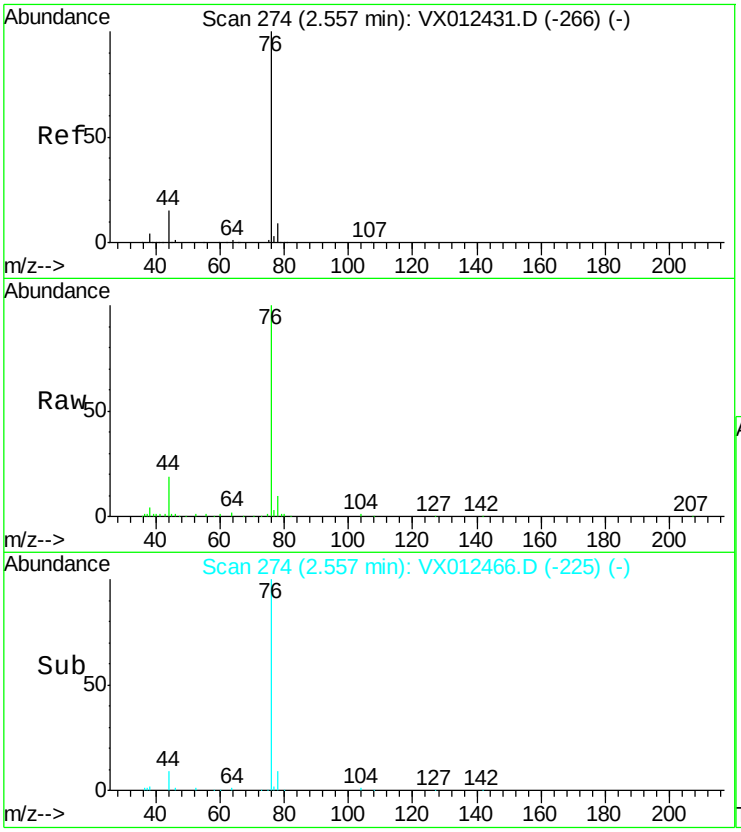


#16
Acetone
Concen: 93.448 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 126821

Ion	Ratio	Lower	Upper
43	100		
58	27.8	23.3	34.9

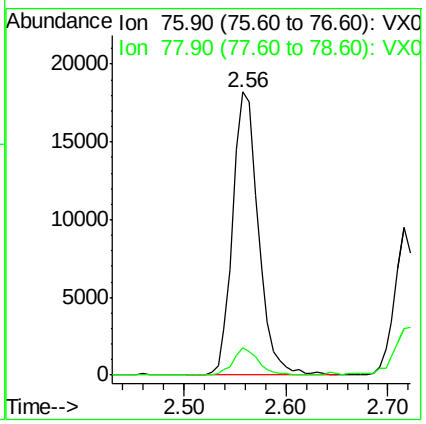




#17
Carbon Disulfide
Concen: 19.276 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 76 Resp: 31705

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.3	10.9

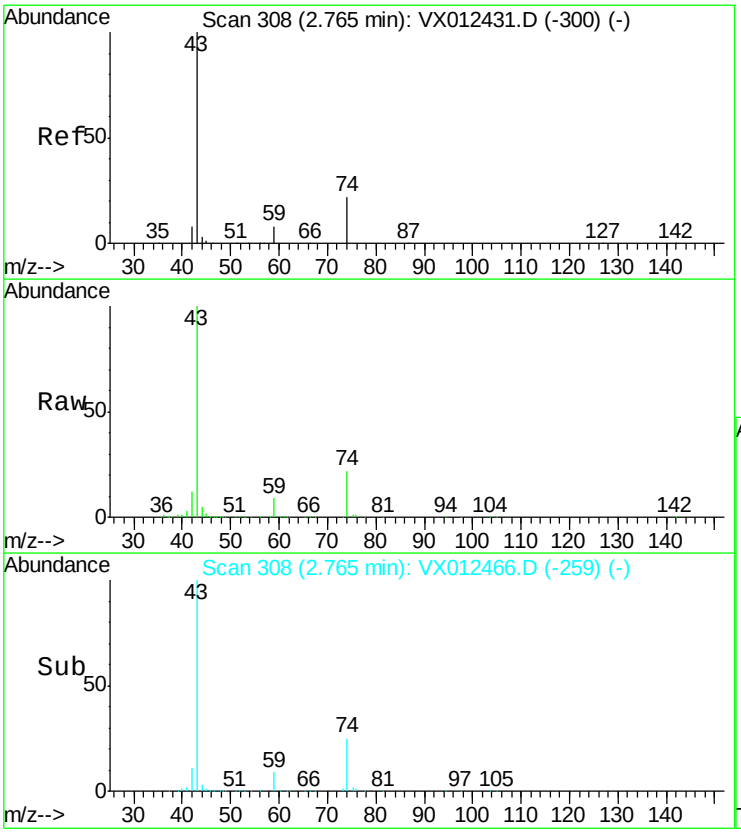


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

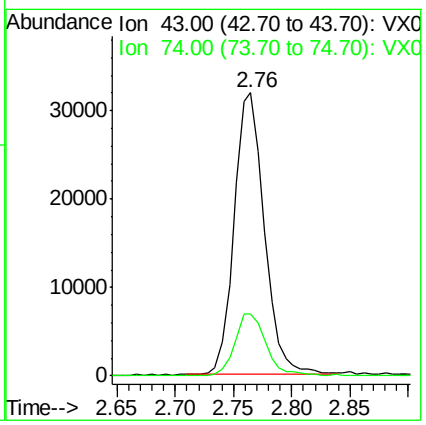
9/19/2019 1:04:25 PM

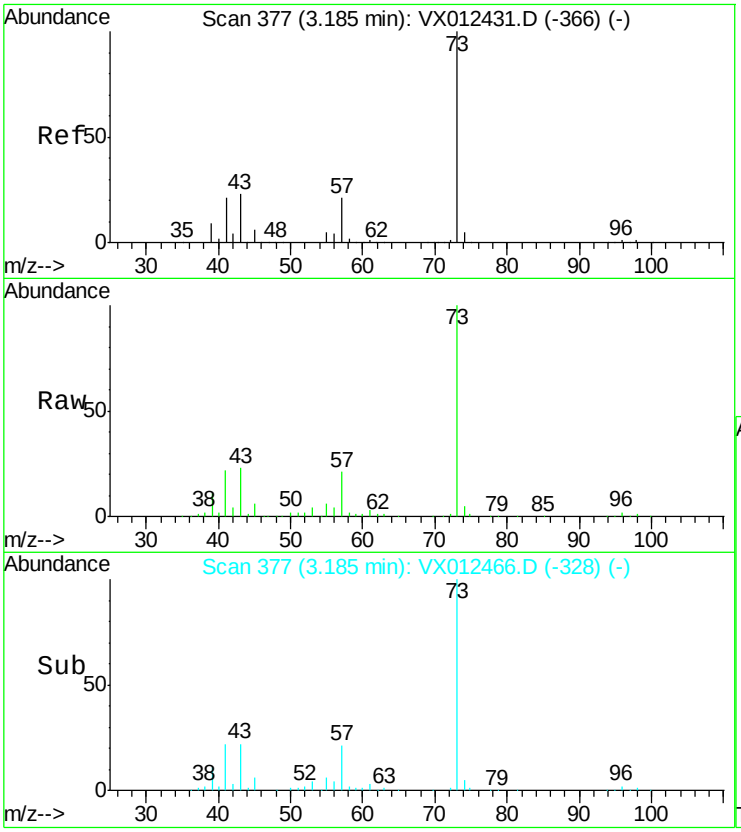


#18
Methyl Acetate
Concen: 19.629 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 57676

Ion	Ratio	Lower	Upper
43	100		
74	23.3	17.7	26.5

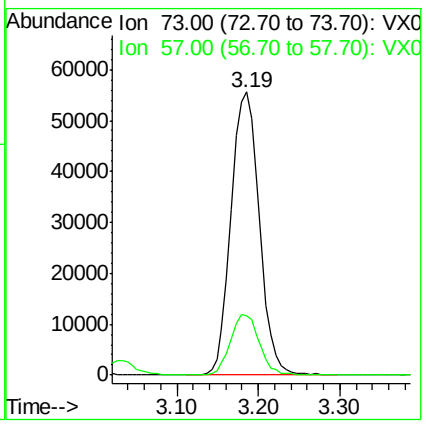




#19
Methyl tert-butyl Ether
Concen: 19.743 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 73 Resp: 133154

Ion	Ratio	Lower	Upper
73	100		
57	20.6	16.8	25.2

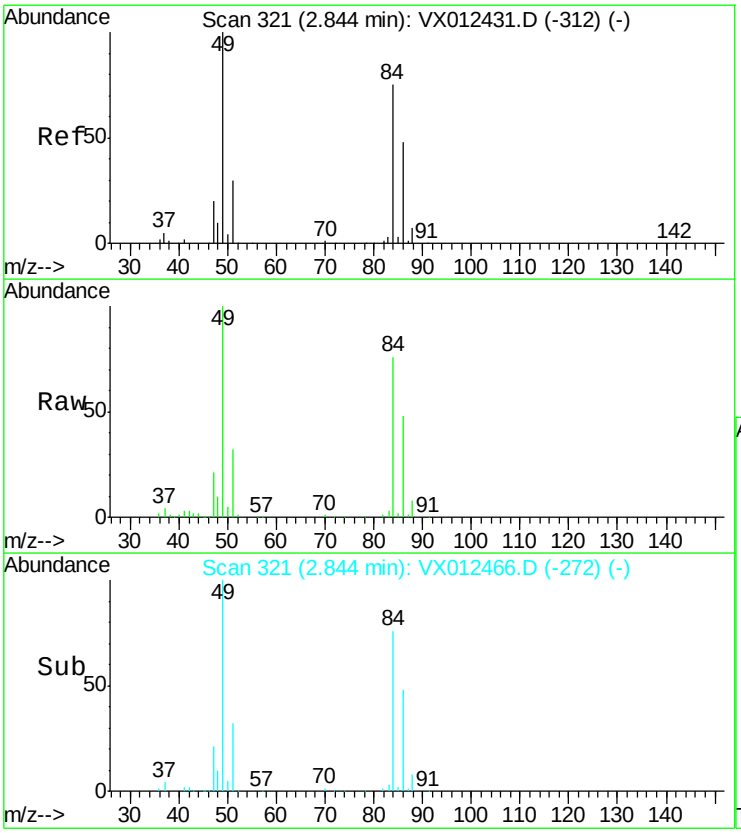


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

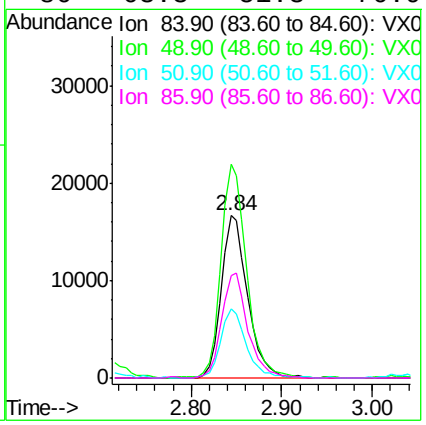
9/19/2019 1:04:25 PM

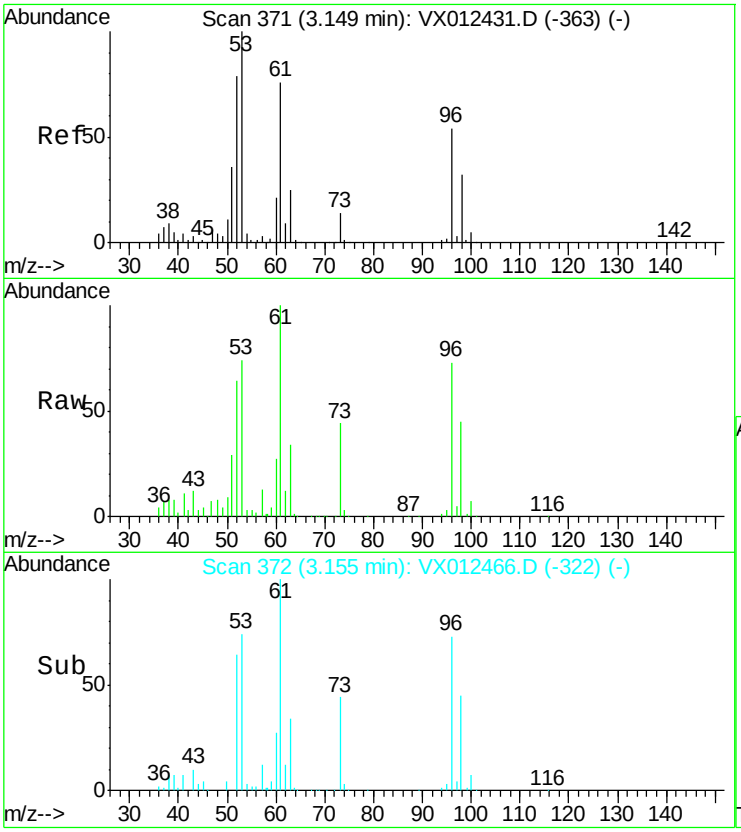


#20
Methylene Chloride
Concen: 19.637 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 84 Resp: 33510

Ion	Ratio	Lower	Upper
84	100		
49	131.3	106.8	160.2
51	42.6	32.3	48.5
86	63.3	51.3	76.9

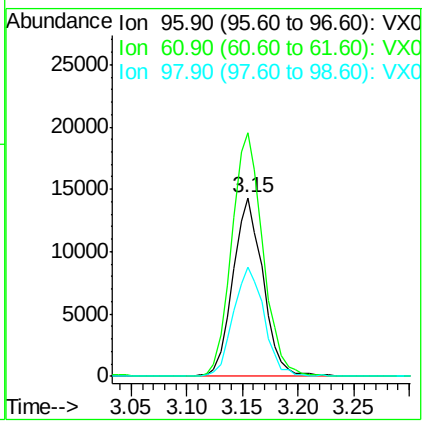




#21
trans-1,2-Dichloroethene
Concen: 20.862 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 96 Resp: 26796

Ion	Ratio	Lower	Upper
96	100		
61	136.5	112.0	168.0
98	60.9	47.8	71.8

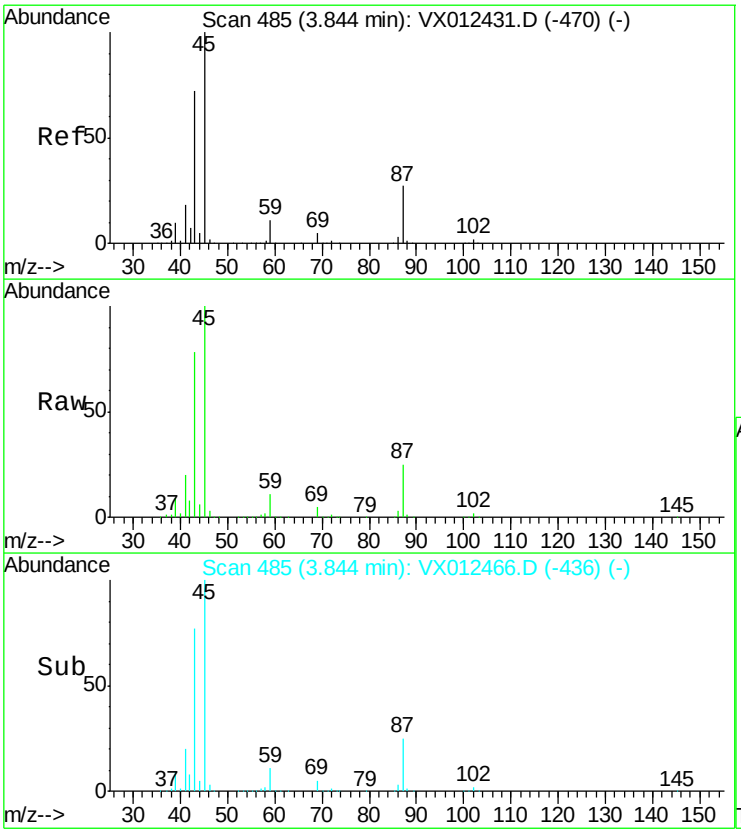


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

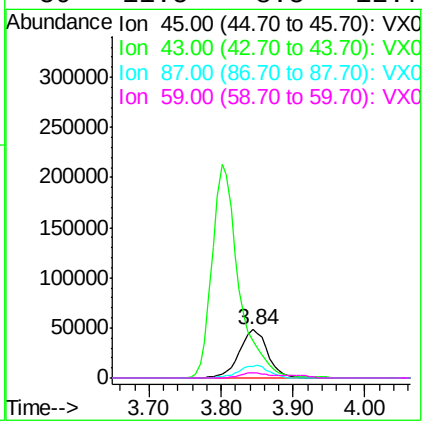
9/19/2019 1:04:25 PM

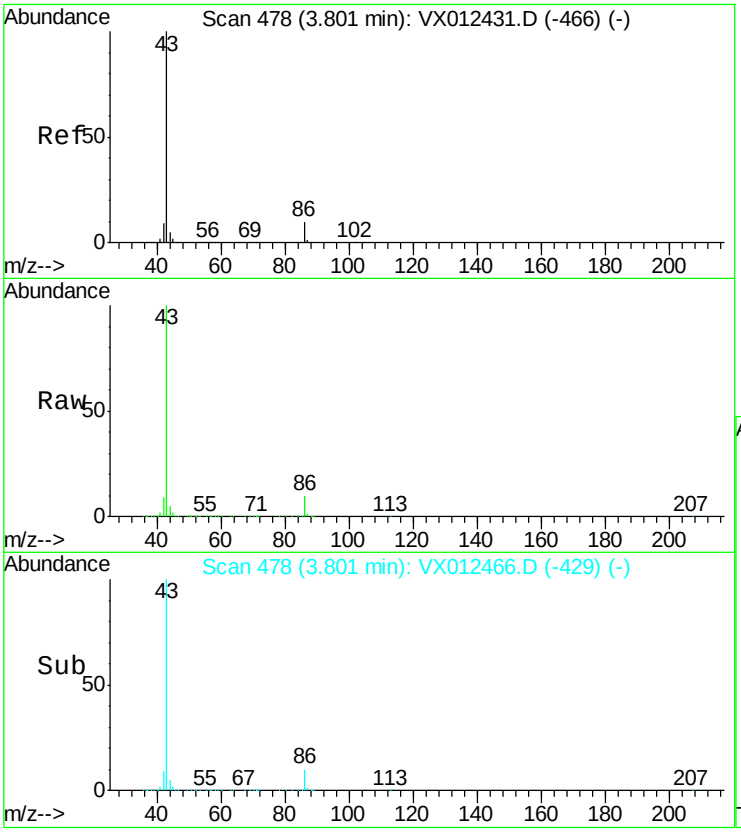


#22
Diisopropyl ether
Concen: 19.673 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 45 Resp: 132647

Ion	Ratio	Lower	Upper
45	100		
43	77.3	57.8	86.8
87	25.2	21.3	31.9
59	11.5	8.5	12.7

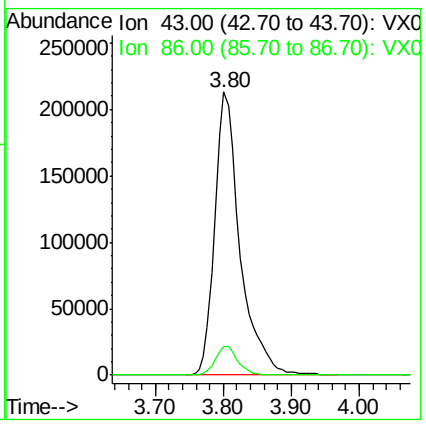




#23
Vinyl Acetate
Concen: 99.030 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 549283

Ion	Ratio	Lower	Upper
43	100		
86	10.2	7.8	11.8

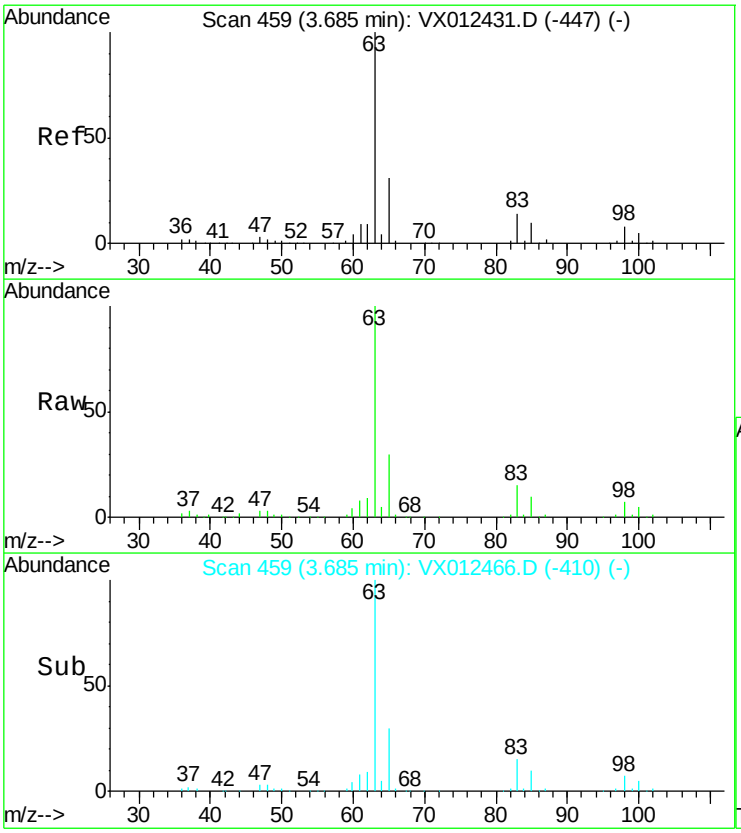


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

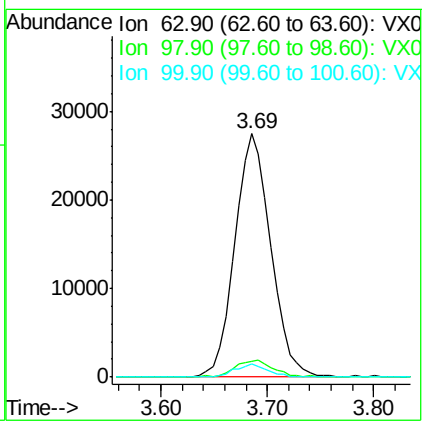
9/19/2019 1:04:25 PM

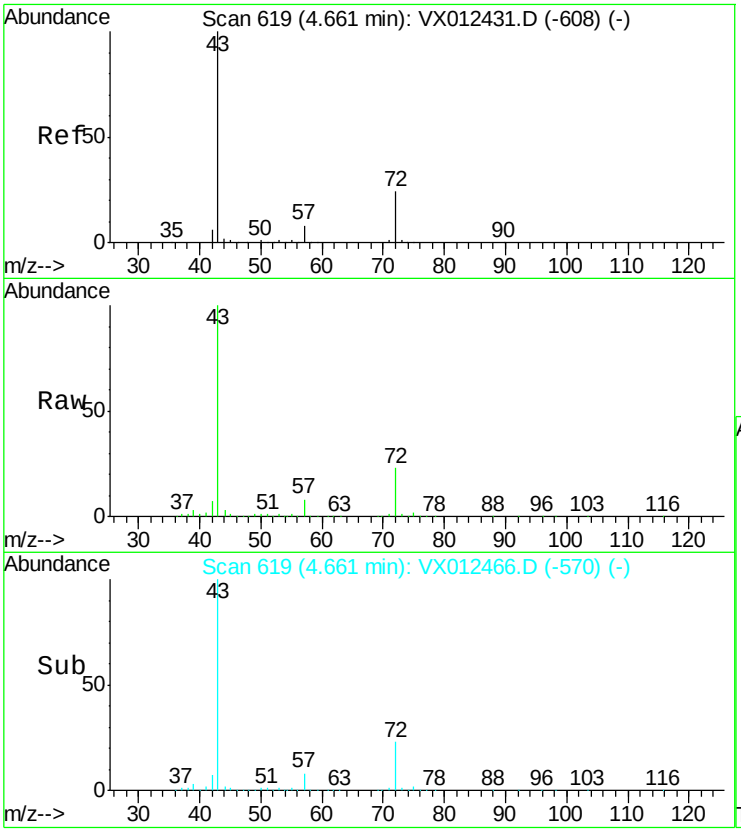


#24
1,1-Dichloroethane
Concen: 20.222 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 63 Resp: 65239

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.9	11.7
100	5.2	2.3	6.9

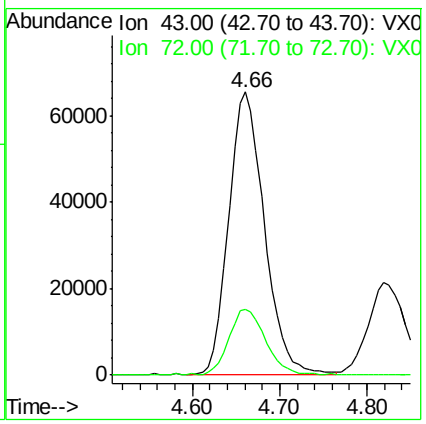




#25
2-Butanone
Concen: 94.412 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 184664

Ion	Ratio	Lower	Upper
43	100		
72	23.3	19.2	28.8

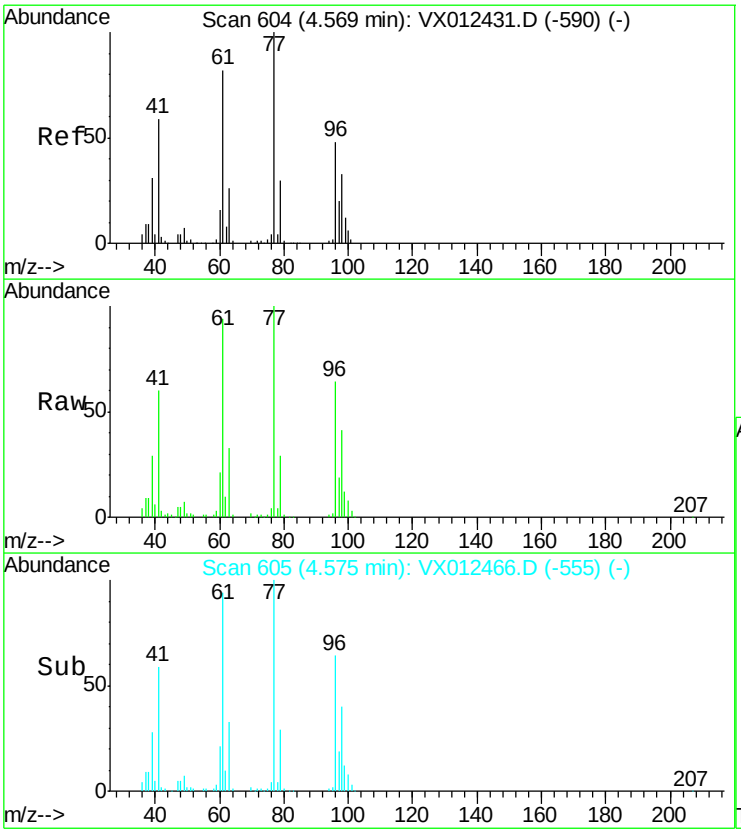


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

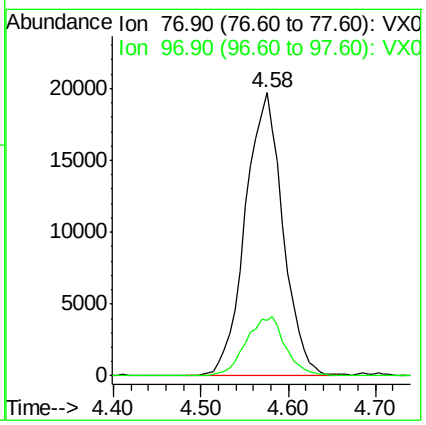
9/19/2019 1:04:25 PM

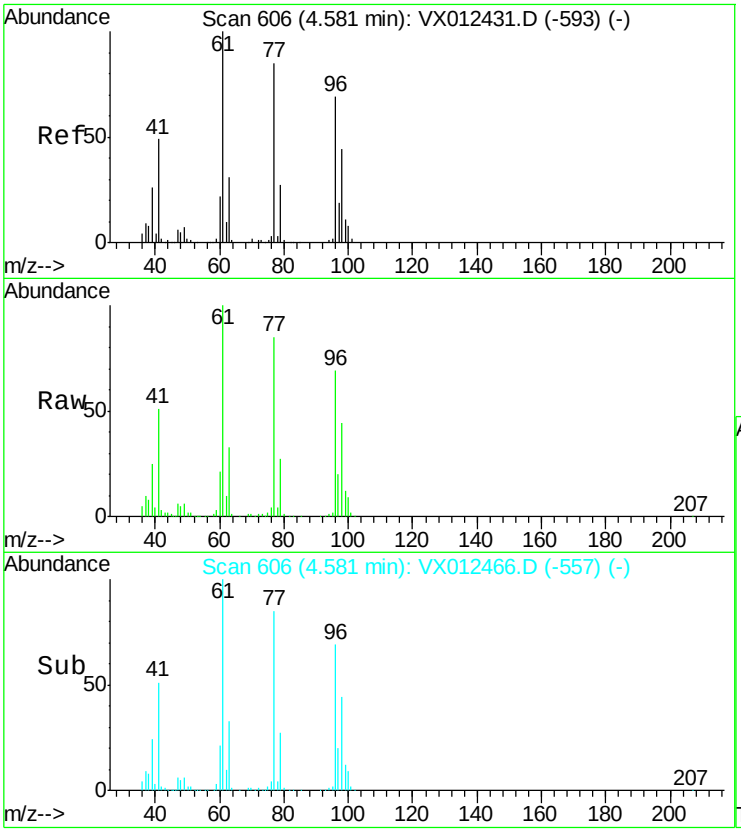


#26
2,2-Dichloropropane
Concen: 18.548 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 77 Resp: 58851

Ion	Ratio	Lower	Upper
77	100		
97	21.8	10.5	31.6

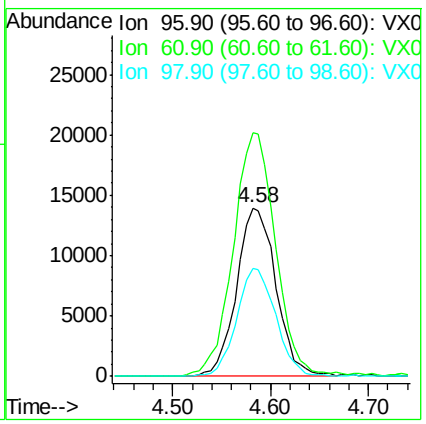




#27
cis-1,2-Dichloroethene
Concen: 20.321 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 96 Resp: 38991

Ion	Ratio	Lower	Upper
96	100		
61	156.0	0.0	319.4
98	63.7	0.0	130.6

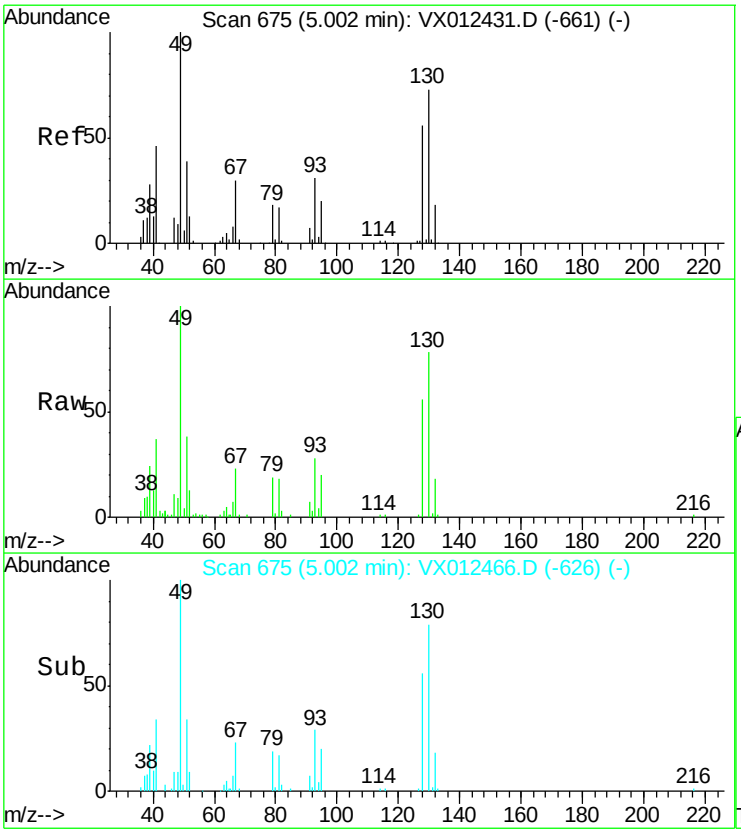


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

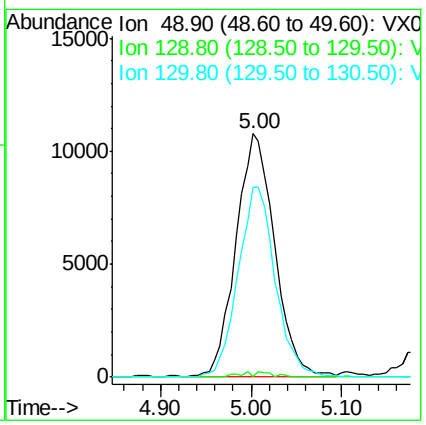
9/19/2019 1:04:25 PM

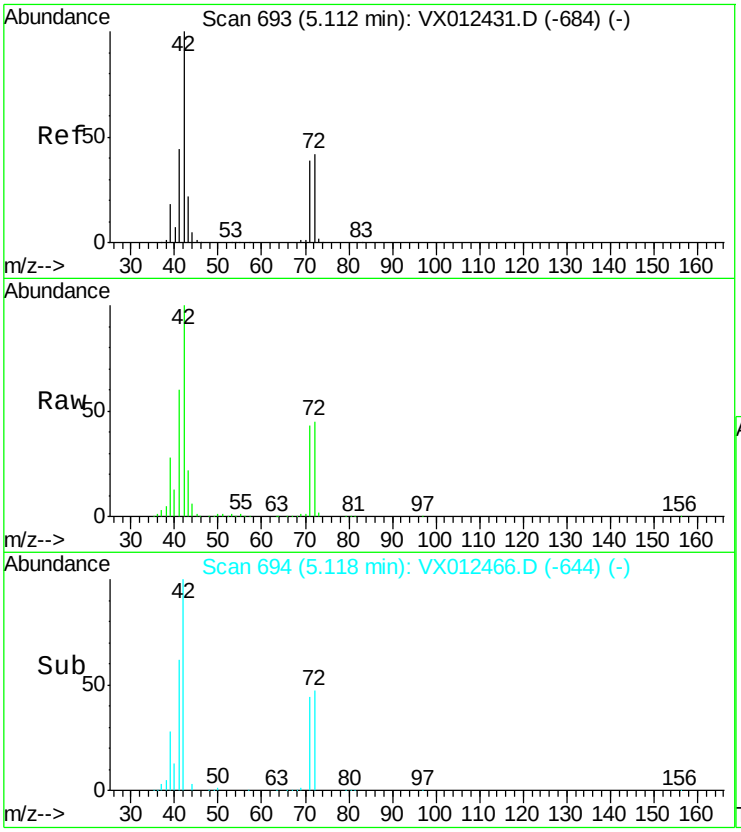


#28
Bromochloromethane
Concen: 19.163 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 49 Resp: 31872

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	75.0	58.2	87.4

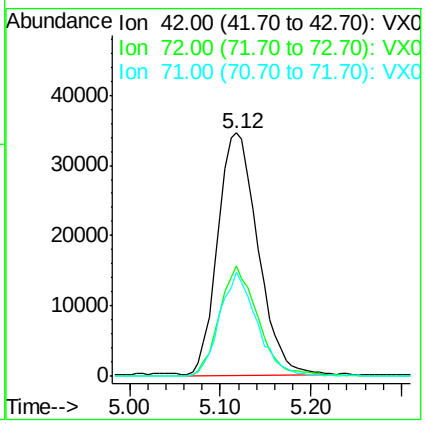




#29
Tetrahydrofuran
Concen: 98.383 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 42 Resp: 106306

Ion	Ratio	Lower	Upper
42	100		
72	44.1	34.0	51.0
71	39.9	31.5	47.3

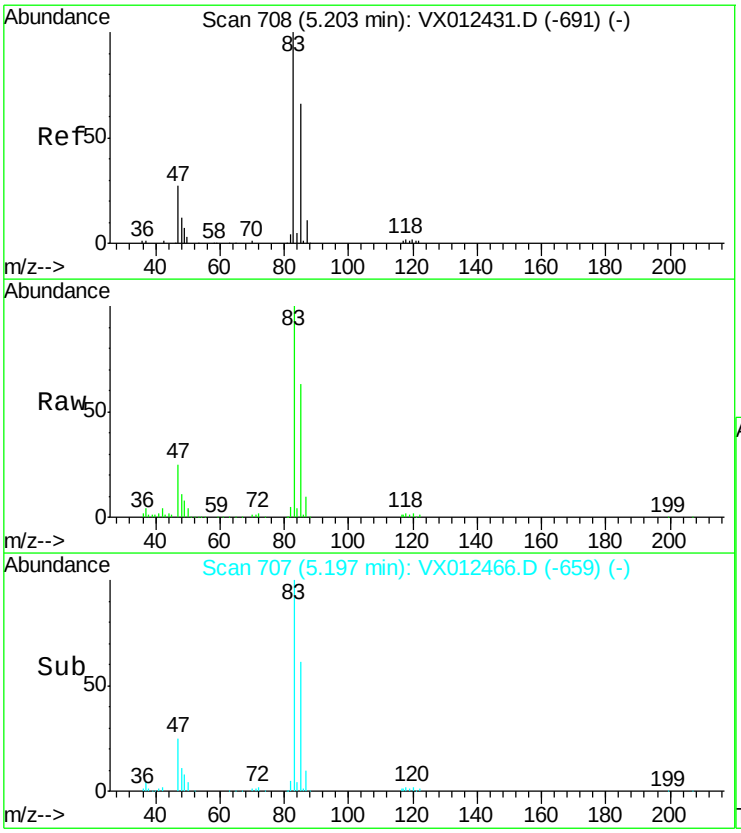


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

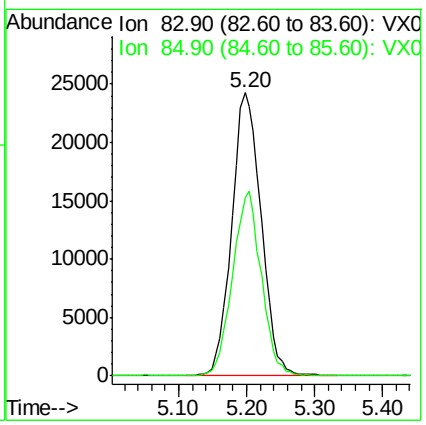
9/19/2019 1:04:25 PM

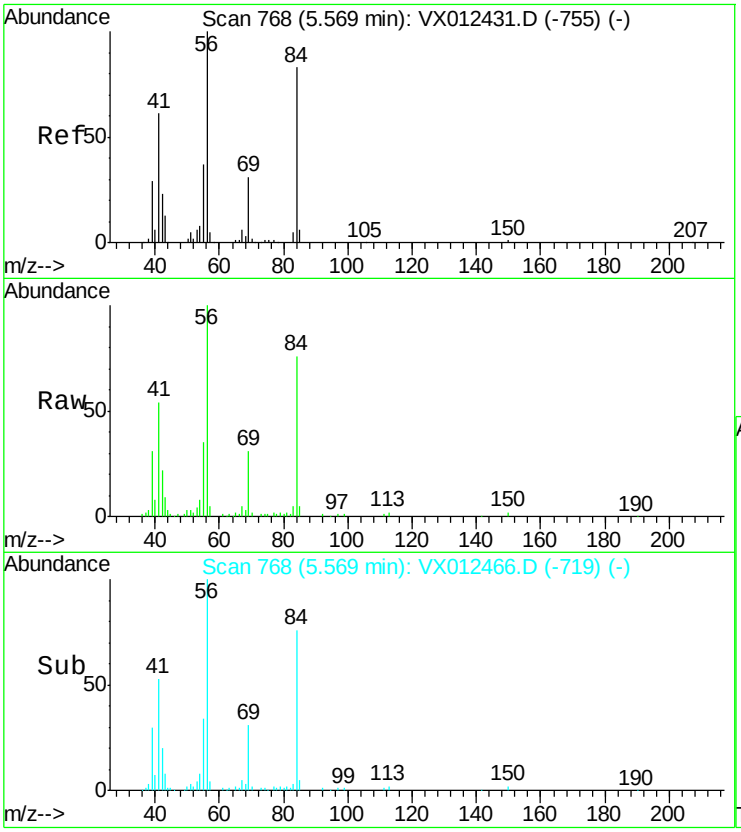


#30
Chloroform
Concen: 19.630 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 83 Resp: 72732

Ion	Ratio	Lower	Upper
83	100		
85	63.1	53.0	79.4

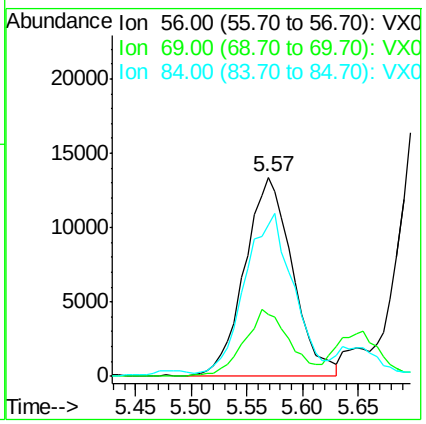




#31
Cyclohexane
Concen: 20.575 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 56 Resp: 40069

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.0	37.6
84	73.7	66.4	99.6

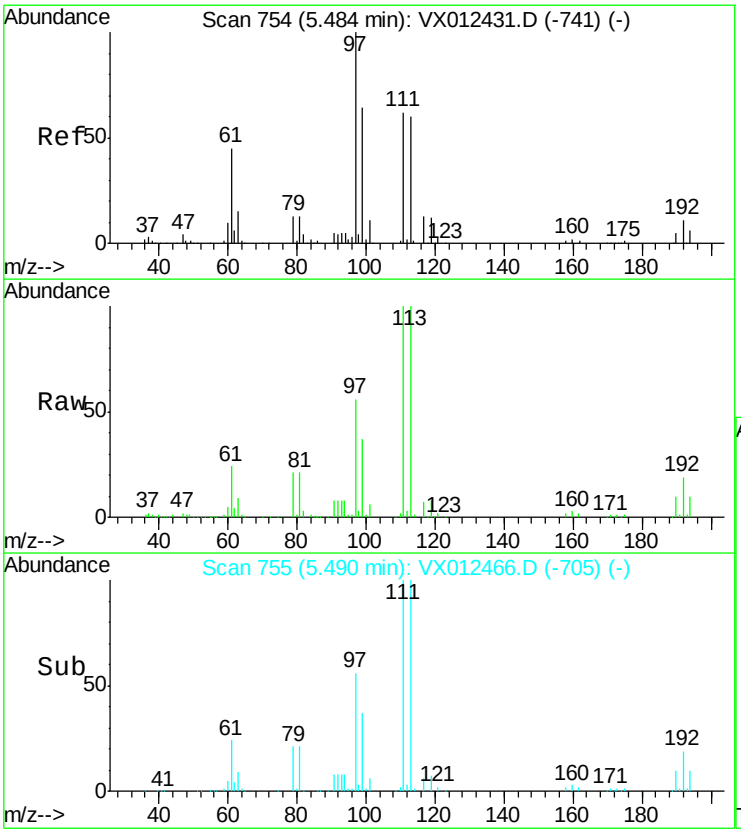


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

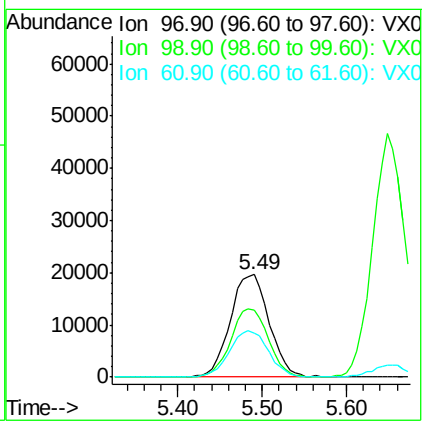
9/19/2019 1:04:25 PM

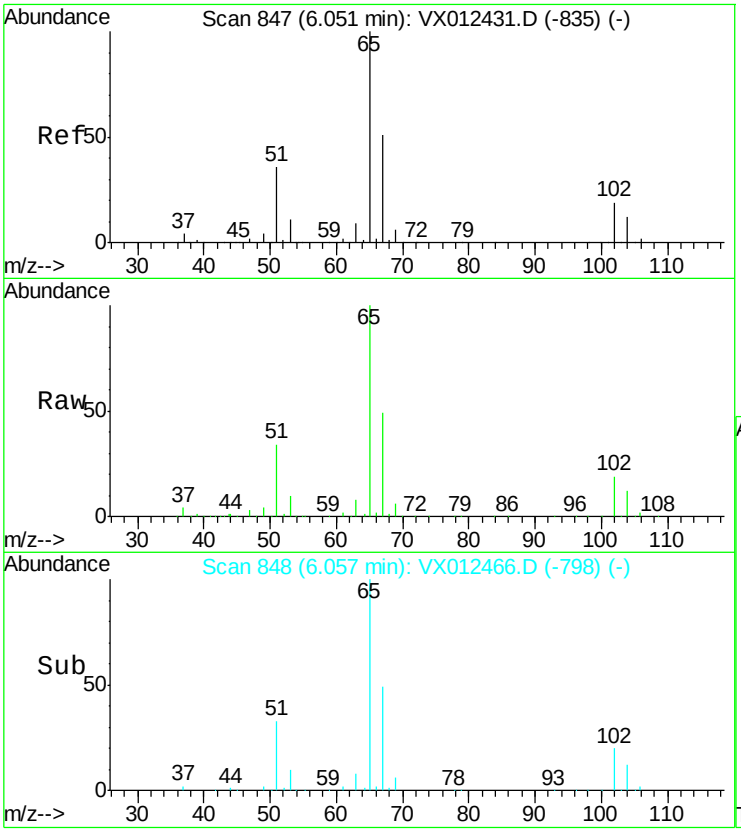


#32
1,1,1-Trichloroethane
Concen: 19.792 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 97 Resp: 61291

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.3	76.9
61	45.8	36.1	54.1

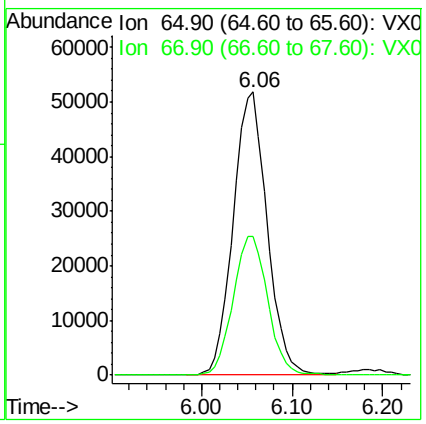




#33
1,2-Dichloroethane-d4
Concen: 47.638 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 65 Resp: 134325

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.2

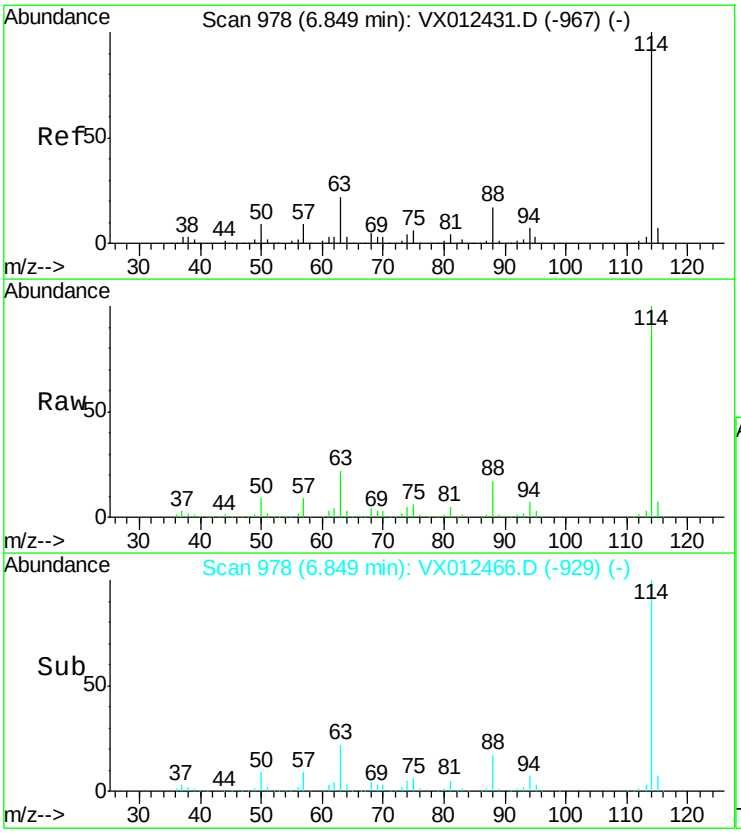


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

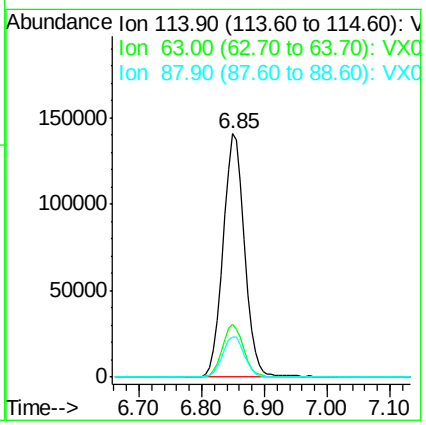
9/19/2019 1:04:25 PM

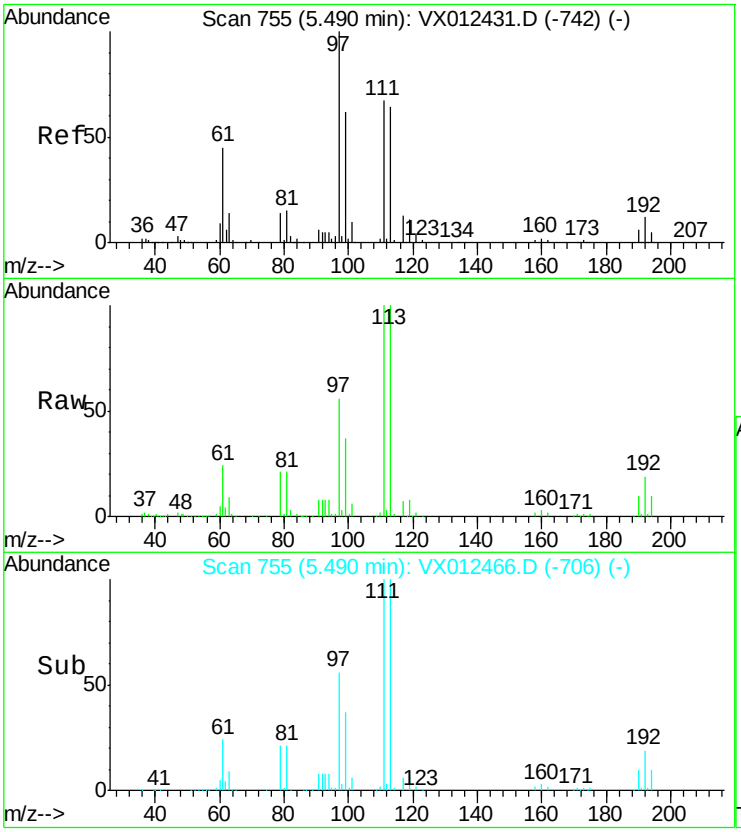


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:114 Resp: 333622

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	16.6	0.0	33.2

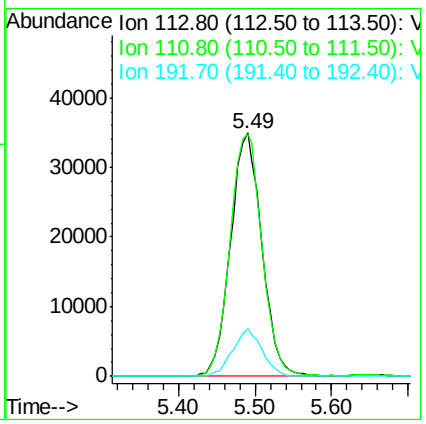




#35
Dibromofluoromethane
Concen: 49.005 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:113 Resp: 98954

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.4	125.2
192	18.5	14.4	21.6

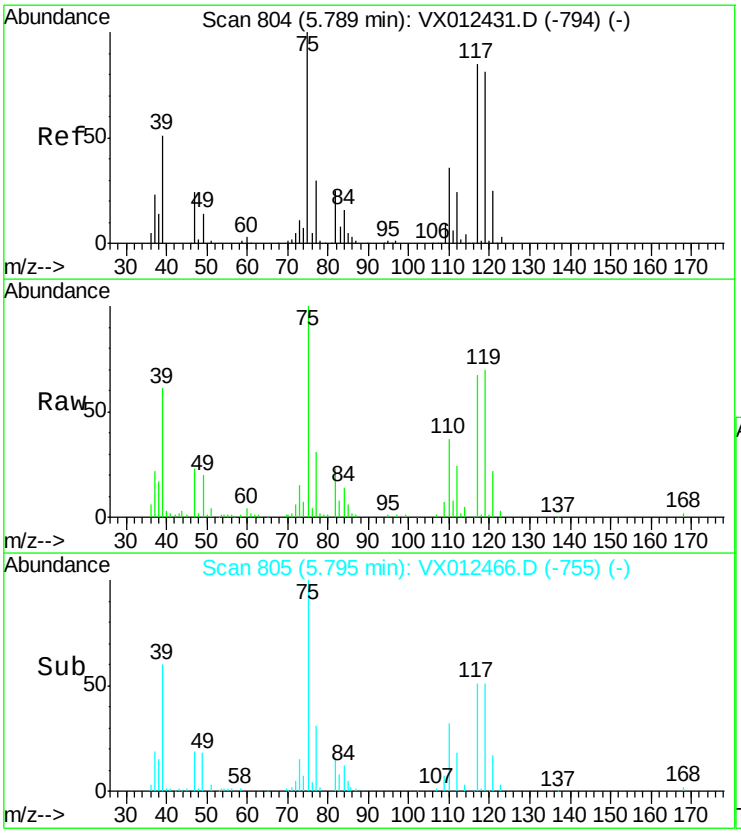


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

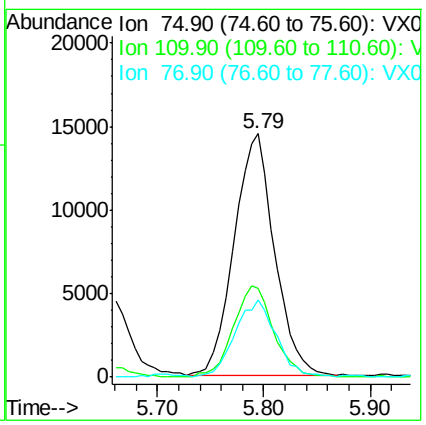
9/19/2019 1:04:25 PM

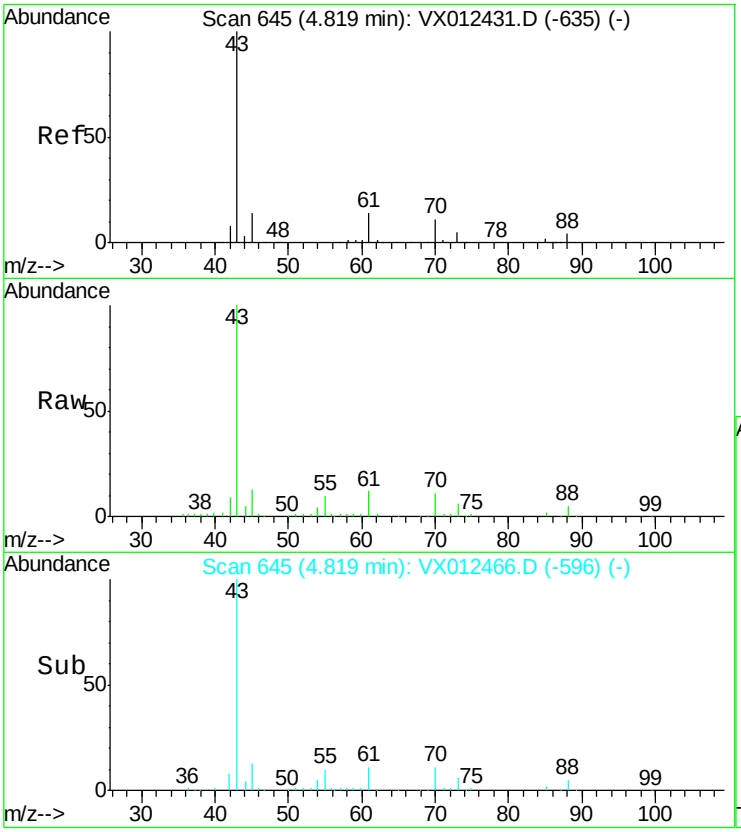


#36
1,1-Dichloropropene
Concen: 18.921 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 75 Resp: 38364

Ion	Ratio	Lower	Upper
75	100		
110	38.0	16.7	50.0
77	32.6	24.2	36.2

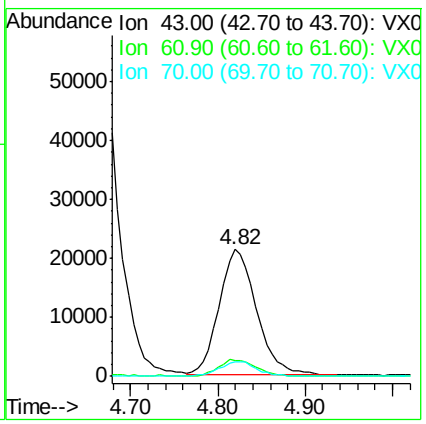




#37
Ethyl Acetate
Concen: 20.371 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 63401

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.2	15.4
70	11.5	8.7	13.1

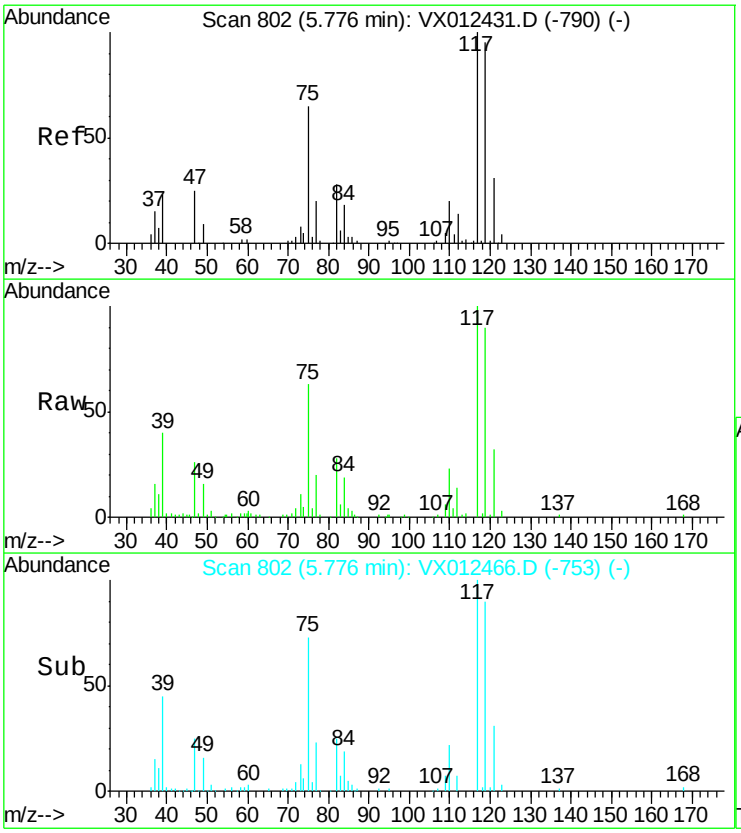


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

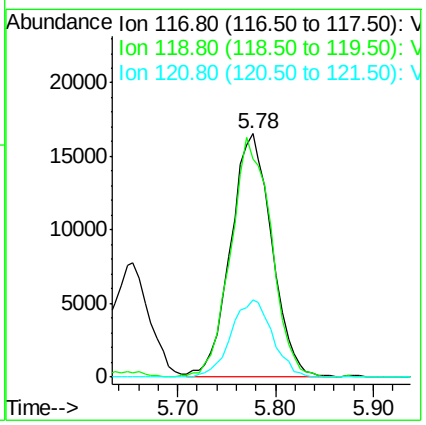
9/19/2019 1:04:25 PM

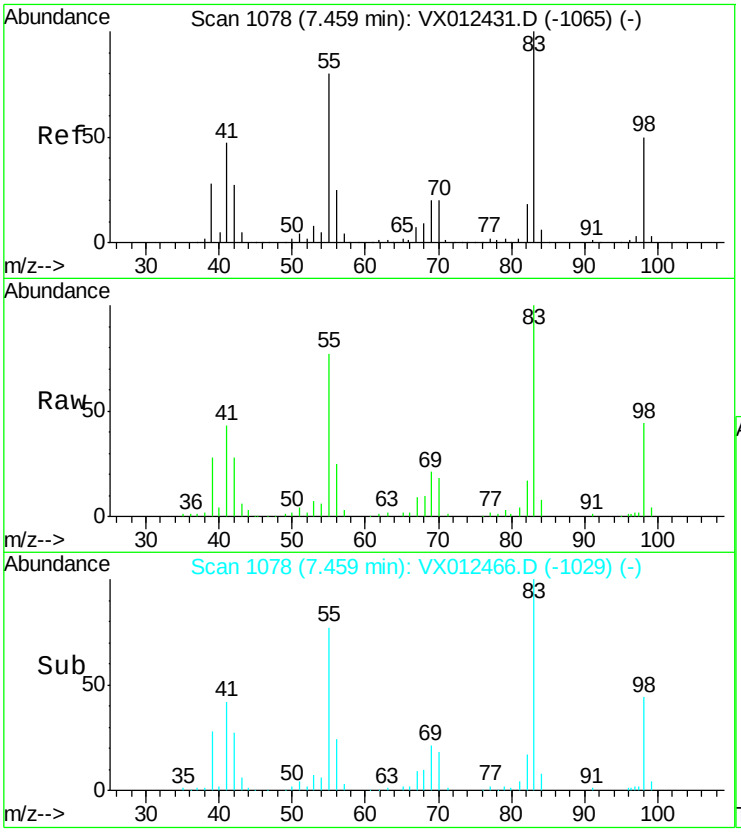


#38
Carbon Tetrachloride
Concen: 19.176 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:117 Resp: 48357

Ion	Ratio	Lower	Upper
117	100		
119	89.6	75.7	113.5
121	31.7	24.2	36.4

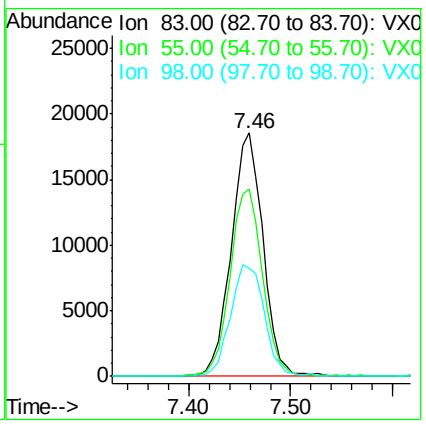




#39
Methylcyclohexane
Concen: 20.236 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 83 Resp: 39887

Ion	Ratio	Lower	Upper
83	100		
55	76.7	64.4	96.6
98	44.4	40.1	60.1

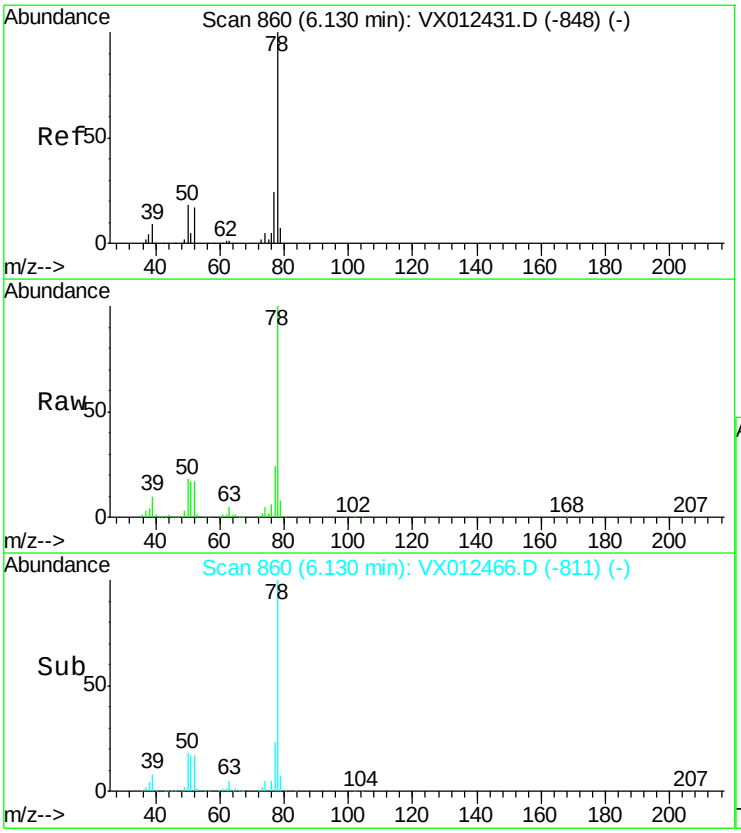


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

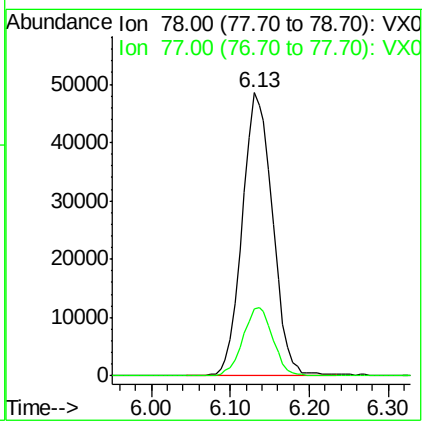
9/19/2019 1:04:25 PM

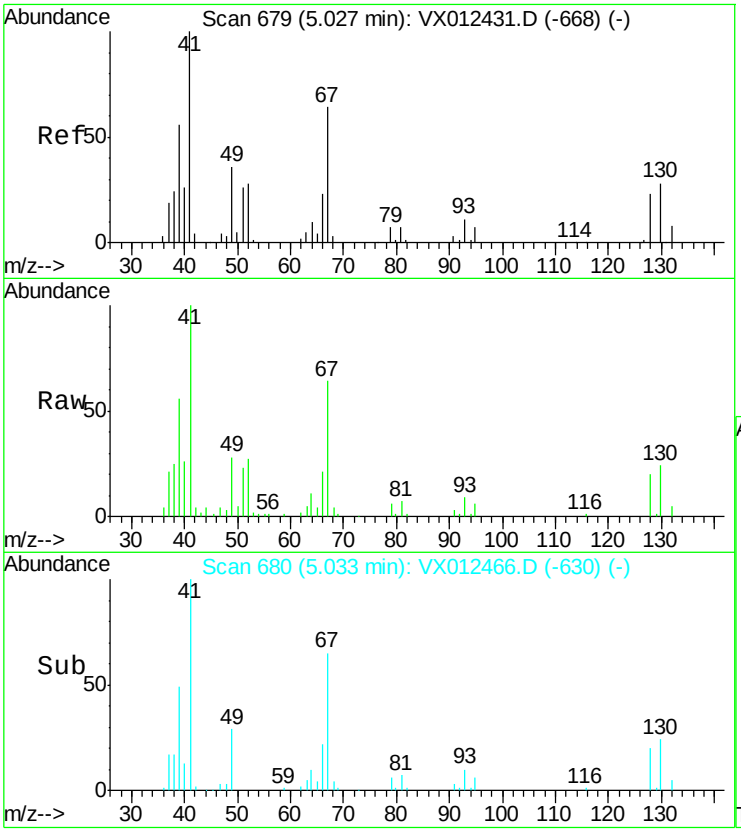


#40
Benzene
Concen: 20.115 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 78 Resp: 129694

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.2	28.8

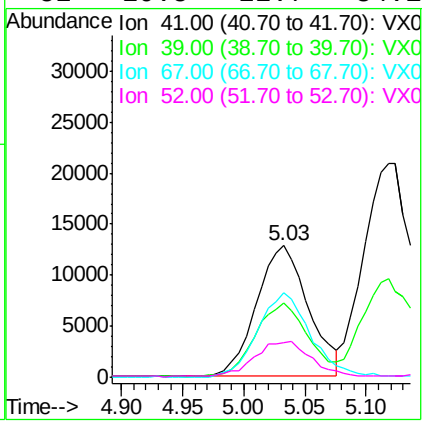




#41
Methacrylonitrile
Concen: 18.800 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 41 Resp: 37677

Ion	Ratio	Lower	Upper
41	100		
39	57.3	46.0	69.0
67	66.6	52.2	78.2
52	29.5	22.7	34.1

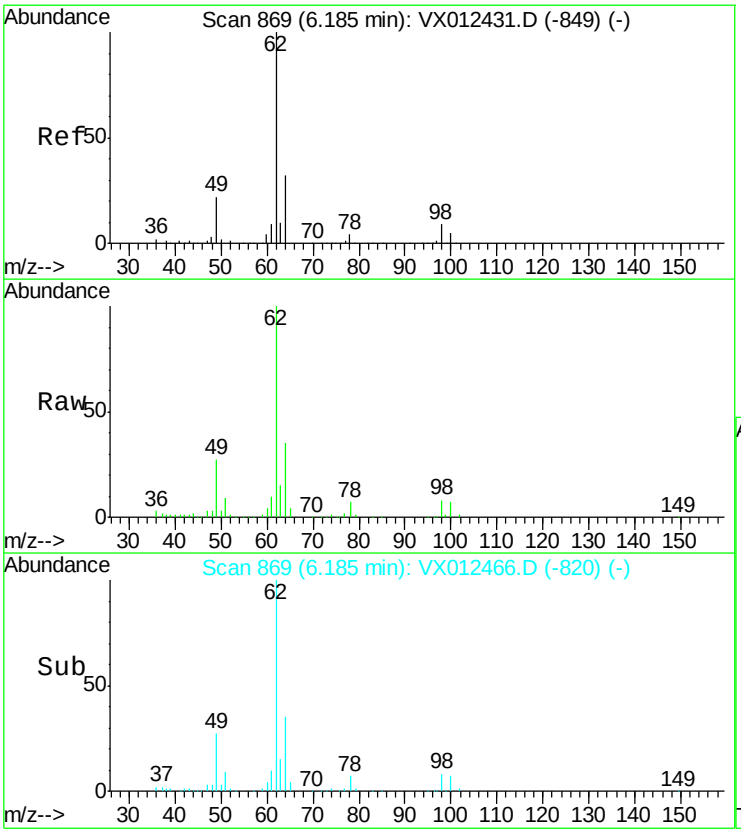


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

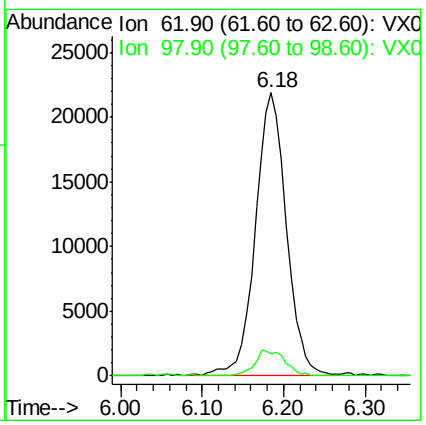
9/19/2019 1:04:25 PM

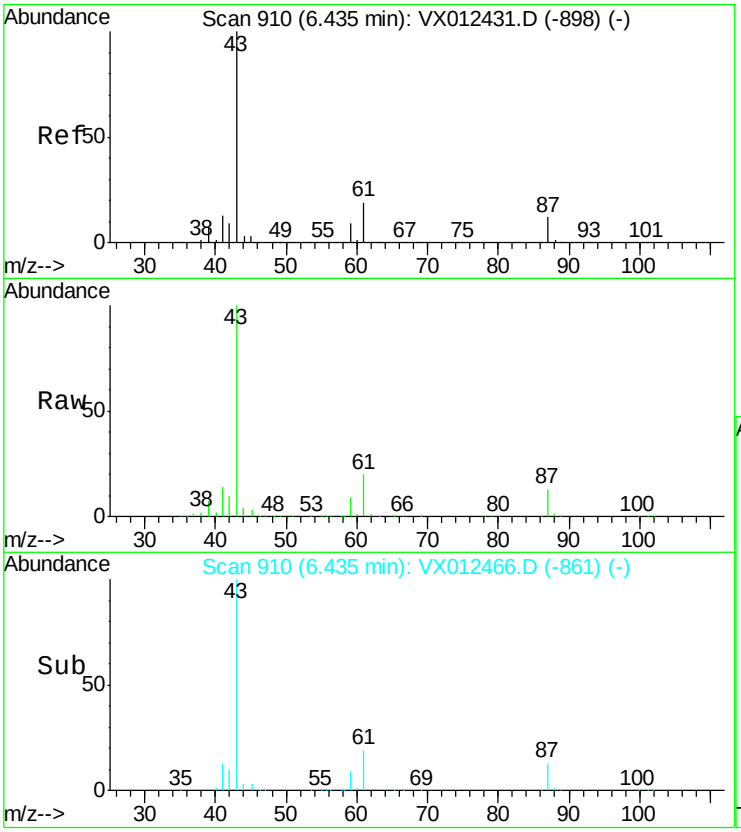


#42
1,2-Dichloroethane
Concen: 19.187 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 62 Resp: 57378

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8

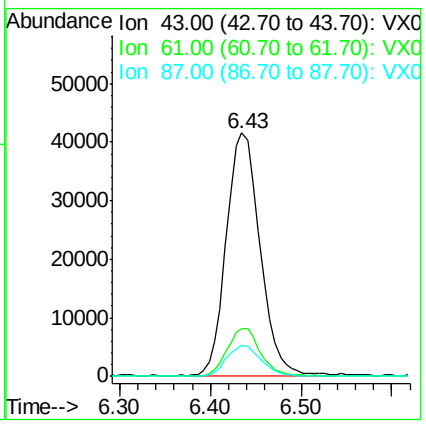




#43
Isopropyl Acetate
Concen: 19.292 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 107770

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.4	23.0
87	13.0	9.8	14.8

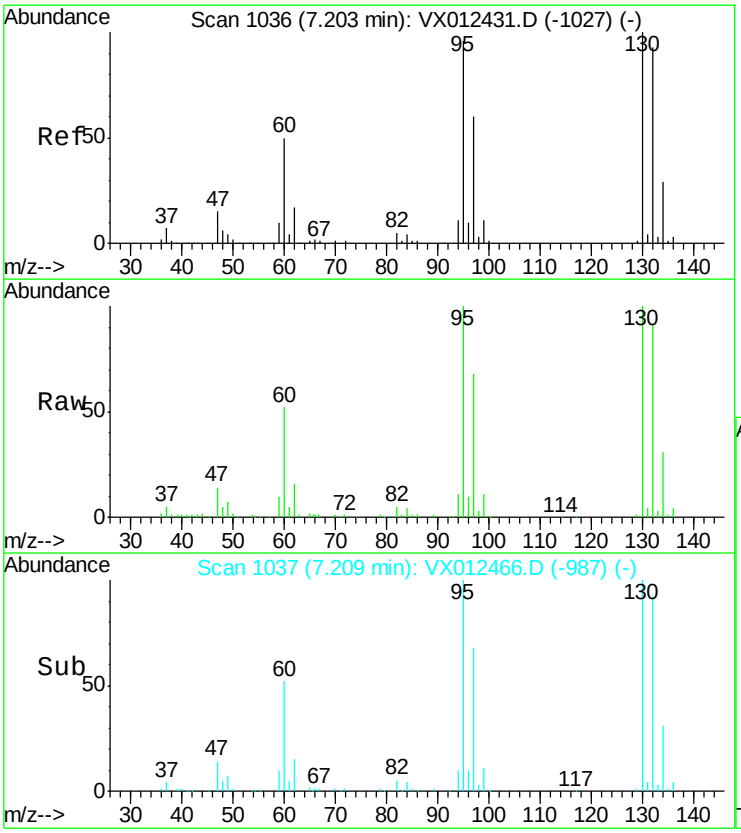


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

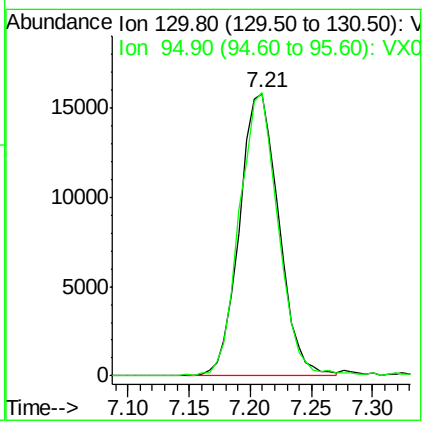
9/19/2019 1:04:25 PM

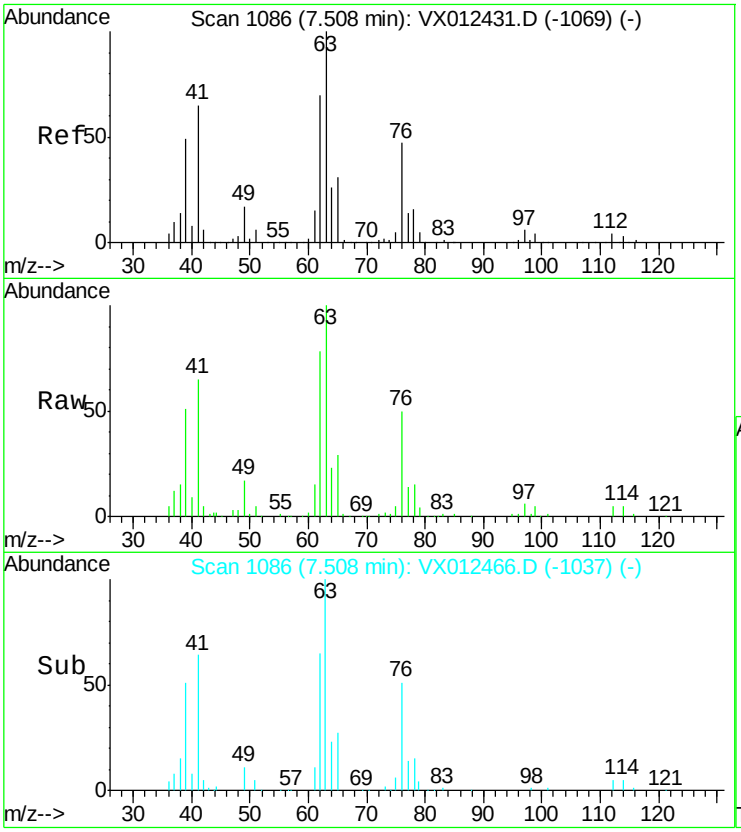


#44
Trichloroethene
Concen: 20.872 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:130 Resp: 35400

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	193.0

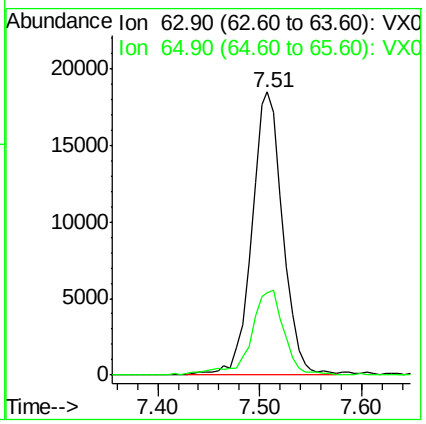




#45
1,2-Dichloropropane
Concen: 19.701 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 63 Resp: 39026

Ion	Ratio	Lower	Upper
63	100		
65	28.6	25.0	37.6

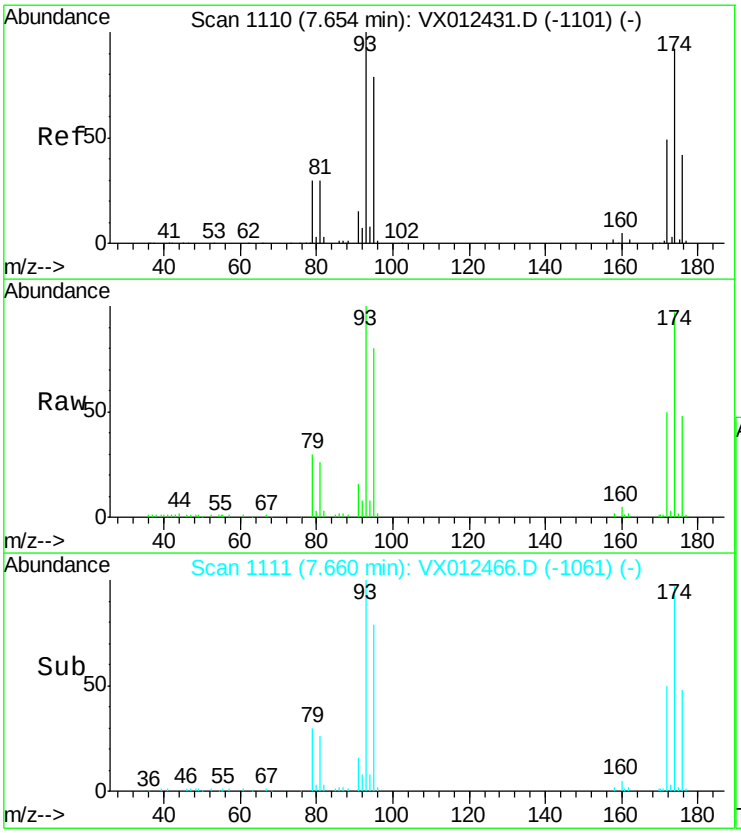


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

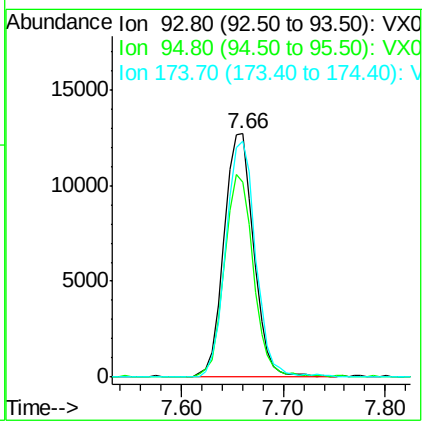
9/19/2019 1:04:25 PM

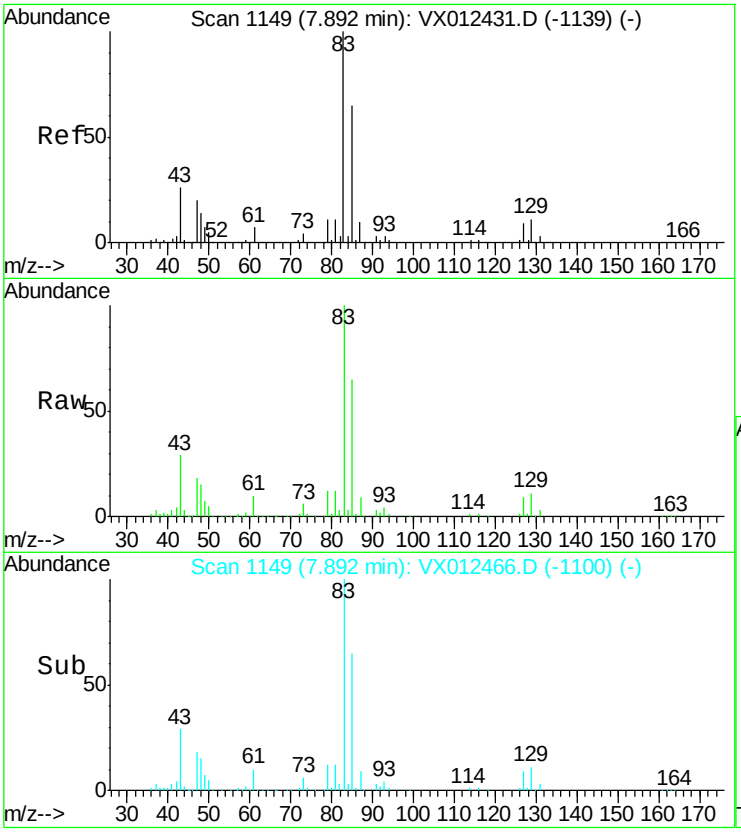


#46
Dibromomethane
Concen: 20.000 ug/l
RT: 7.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 93 Resp: 25638

Ion	Ratio	Lower	Upper
93	100		
95	80.9	66.6	100.0
174	96.3	77.4	116.0

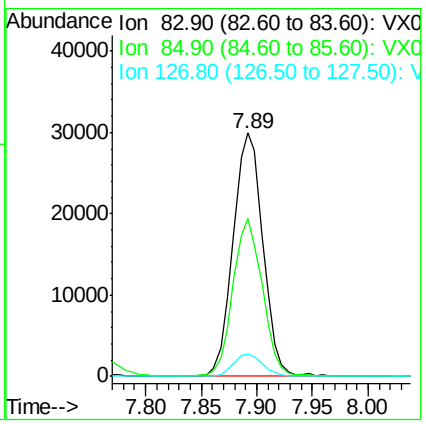




#47
Bromodichloromethane
Concen: 19.452 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 83 Resp: 55521

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.8	77.6
127	9.1	7.3	10.9

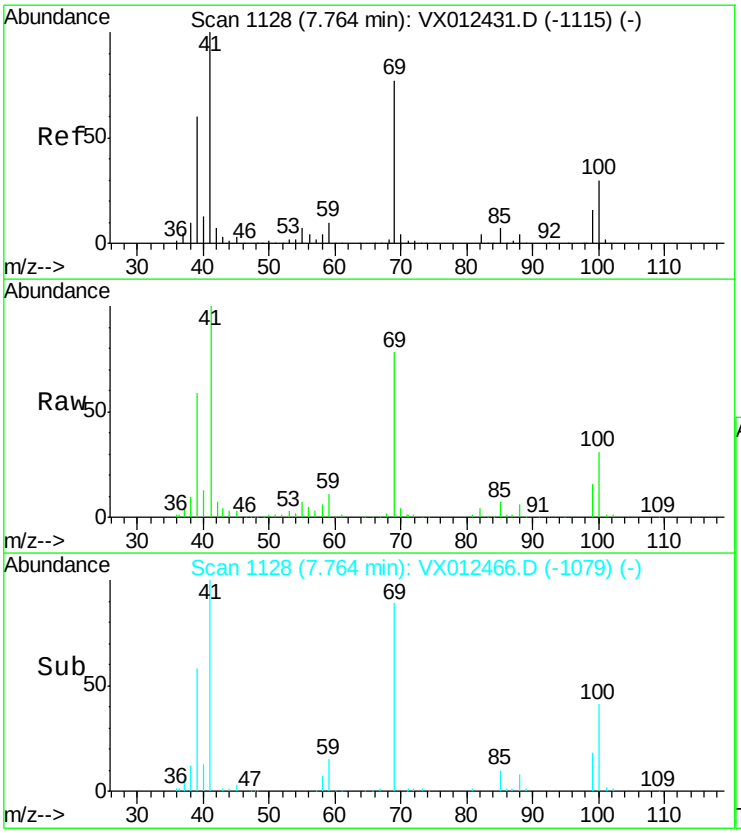


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

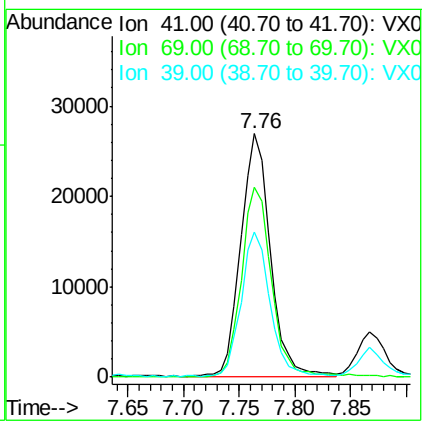
9/19/2019 1:04:25 PM

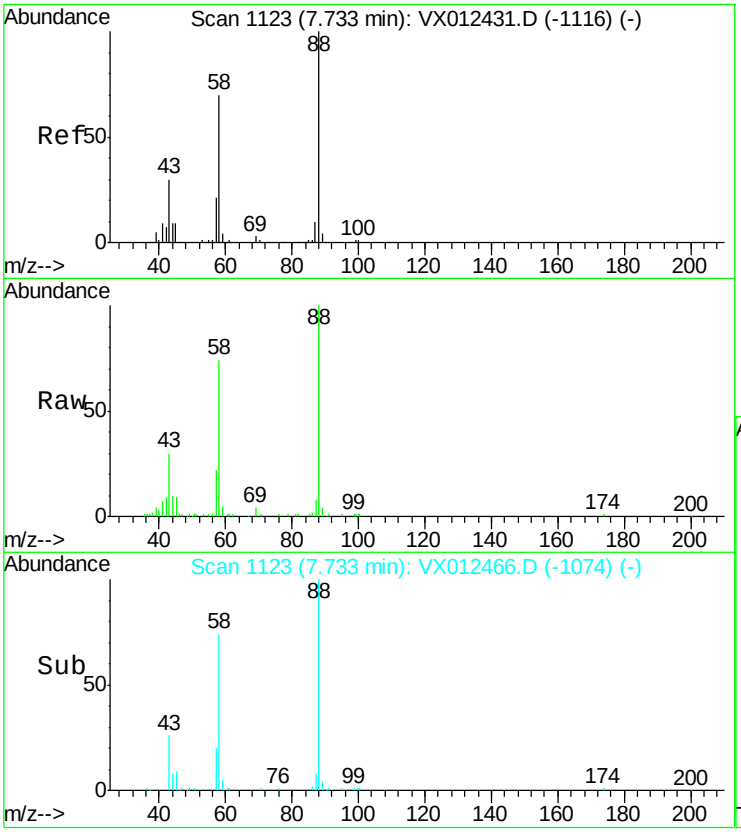


#48
Methyl methacrylate
Concen: 18.782 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 41 Resp: 49458

Ion	Ratio	Lower	Upper
41	100		
69	80.5	59.9	89.9
39	57.8	47.8	71.6

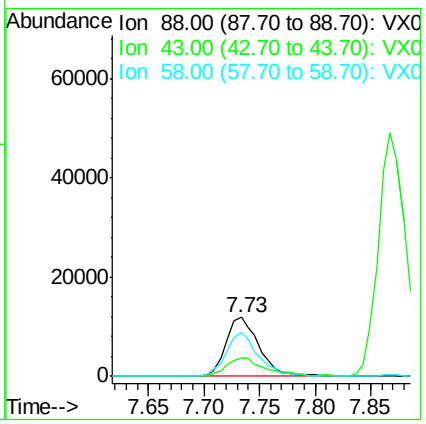




#49
1,4-Dioxane
Concen: 380.849 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 88 Resp: 24408

Ion	Ratio	Lower	Upper
88	100		
43	34.1	29.4	44.0
58	73.7	57.5	86.3

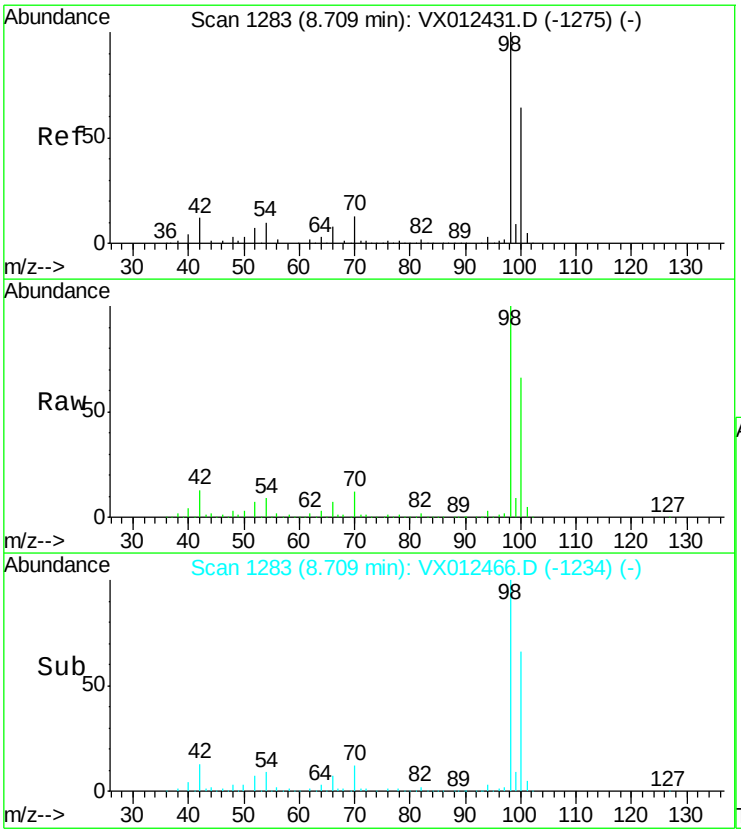


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

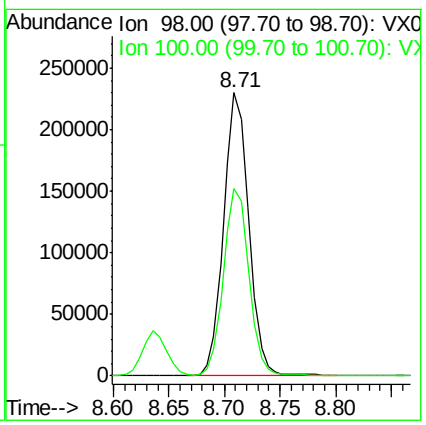
9/19/2019 1:04:25 PM

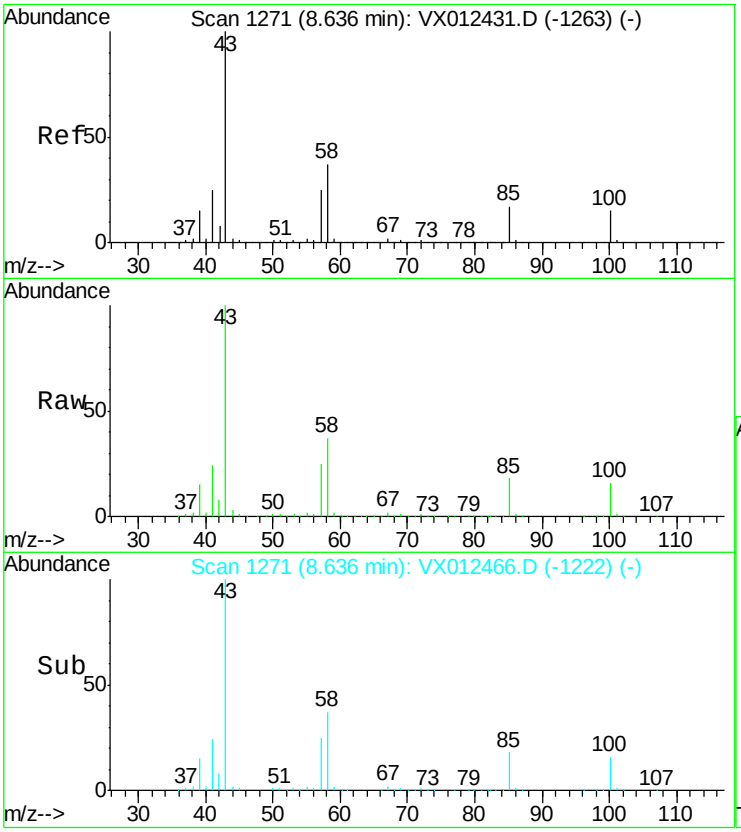


#50
Toluene-d8
Concen: 48.293 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 98 Resp: 360952

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.4	80.2

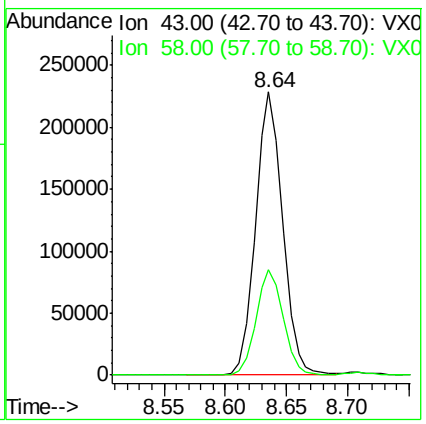




#51
4-Methyl-2-Pentanone
Concen: 96.183 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 352350

Ion	Ratio	Lower	Upper
43	100		
58	37.6	29.8	44.6

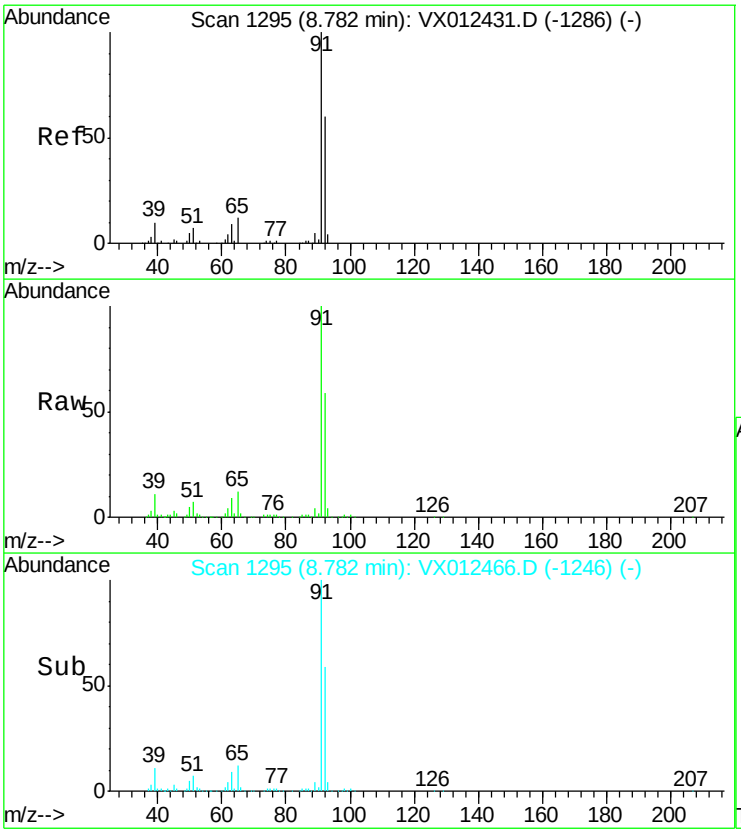


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

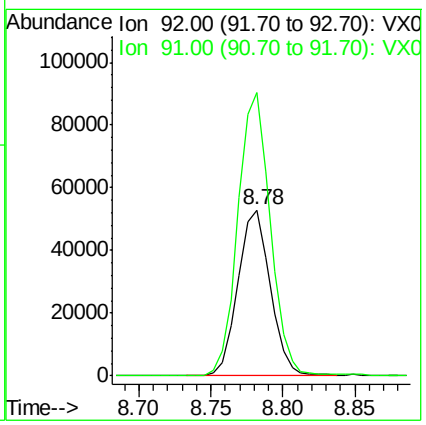
9/19/2019 1:04:25 PM

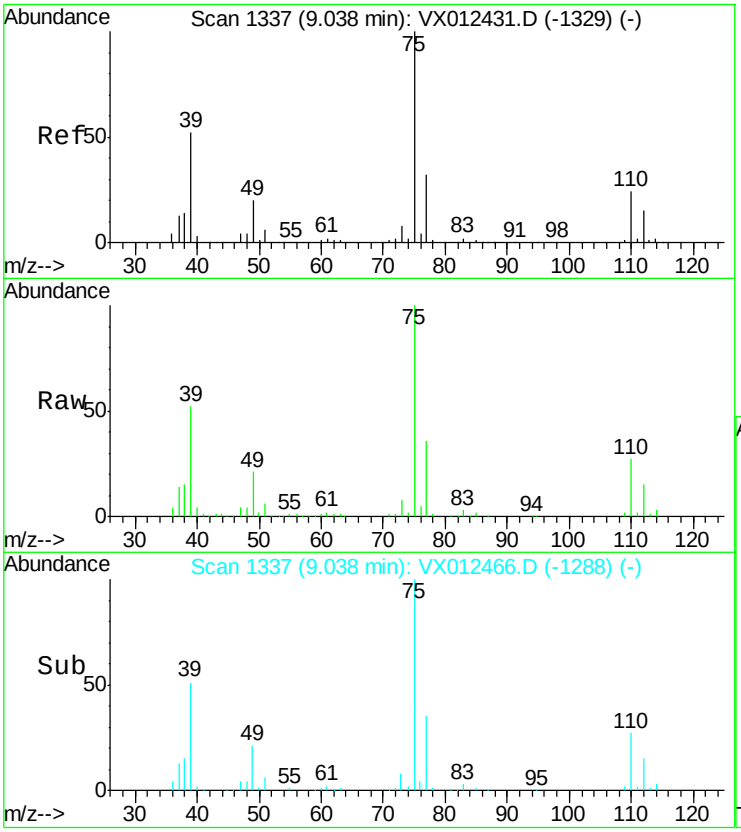


#52
Toluene
Concen: 19.938 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 92 Resp: 82835

Ion	Ratio	Lower	Upper
92	100		
91	171.4	135.4	203.0

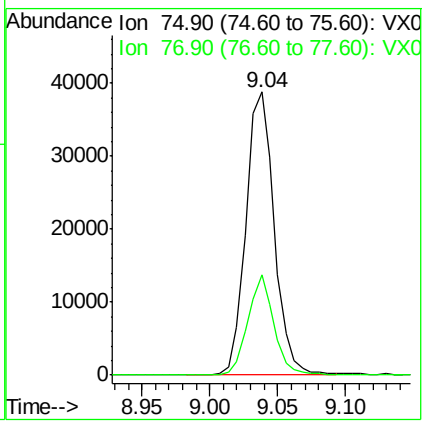




#53
t-1,3-Dichloropropene
Concen: 19.148 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 75 Resp: 56810

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.2	37.8

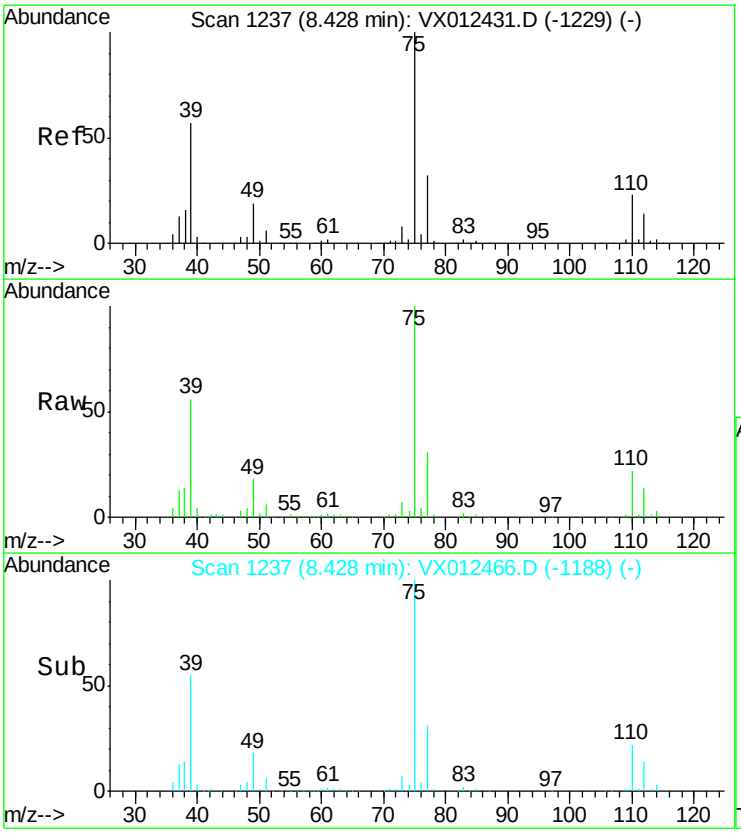


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

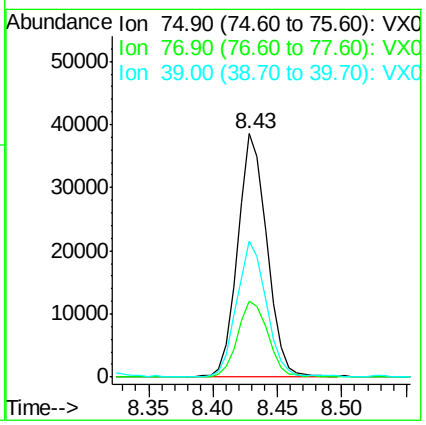
9/19/2019 1:04:25 PM

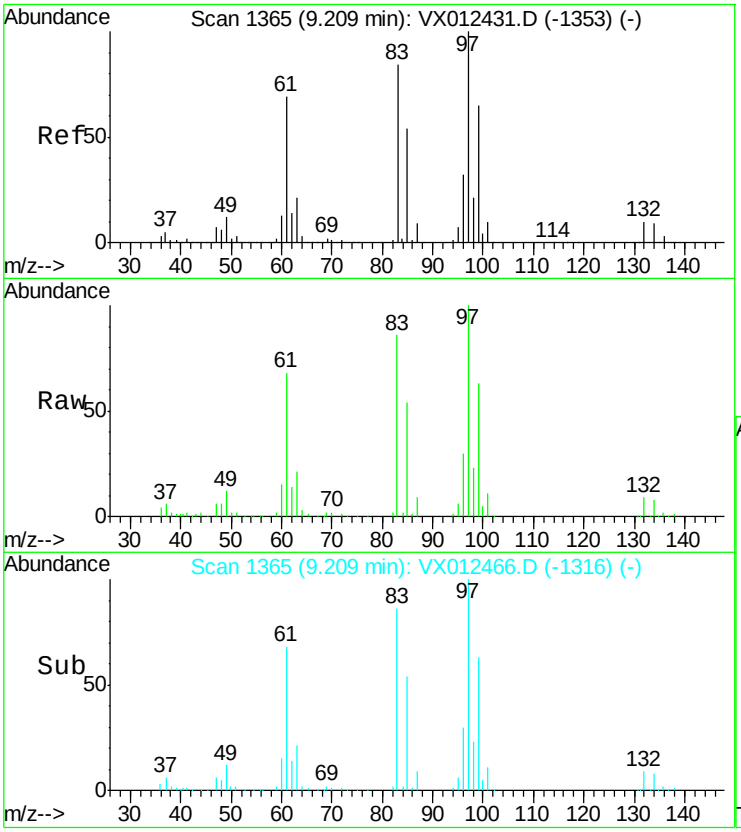


#54
cis-1,3-Dichloropropene
Concen: 19.650 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 75 Resp: 60356

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8
39	55.4	45.5	68.3

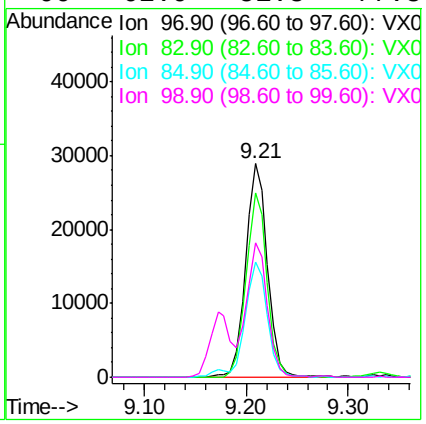




#55
1,1,2-Trichloroethane
Concen: 20.116 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 97 Resp: 43058

Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.4	101.2
85	54.0	43.5	65.3
99	62.9	51.8	77.8

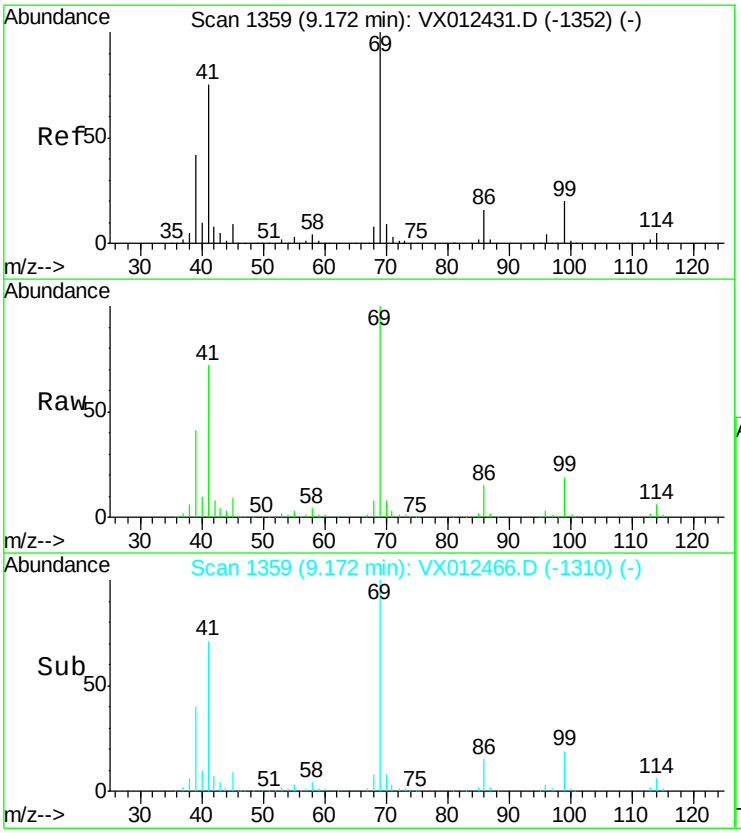


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

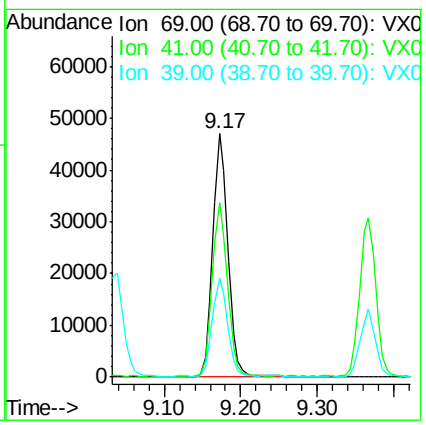
9/19/2019 1:04:25 PM

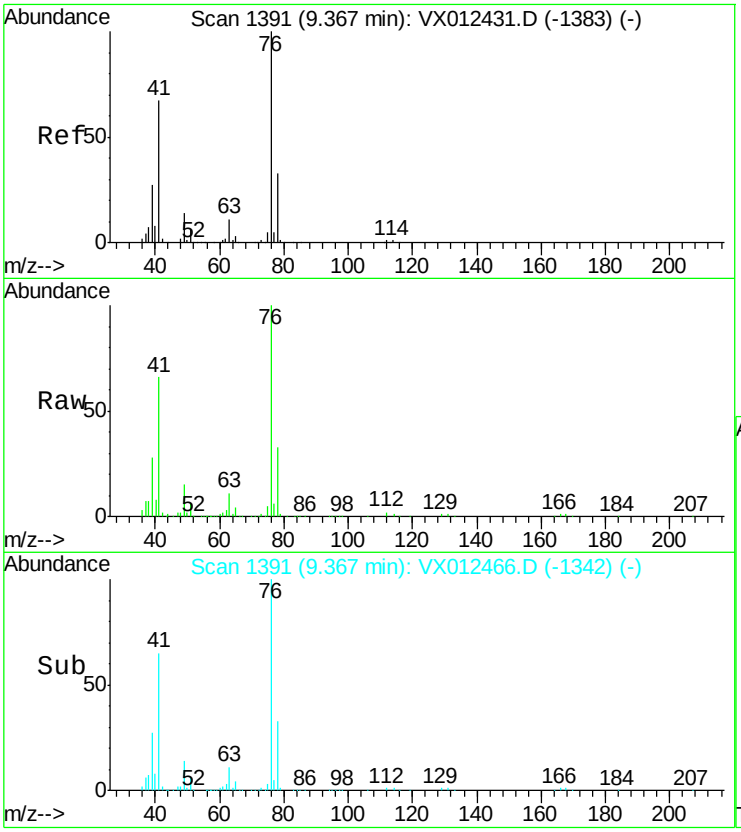


#56
Ethyl methacrylate
Concen: 19.552 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 69 Resp: 65434

Ion	Ratio	Lower	Upper
69	100		
41	71.4	58.4	87.6
39	40.3	33.4	50.0

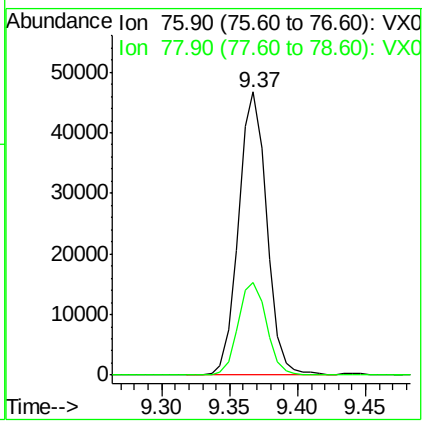




#57
1,3-Dichloropropane
Concen: 19.840 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 76 Resp: 67758

Ion	Ratio	Lower	Upper
76	100		
78	33.4	26.2	39.2

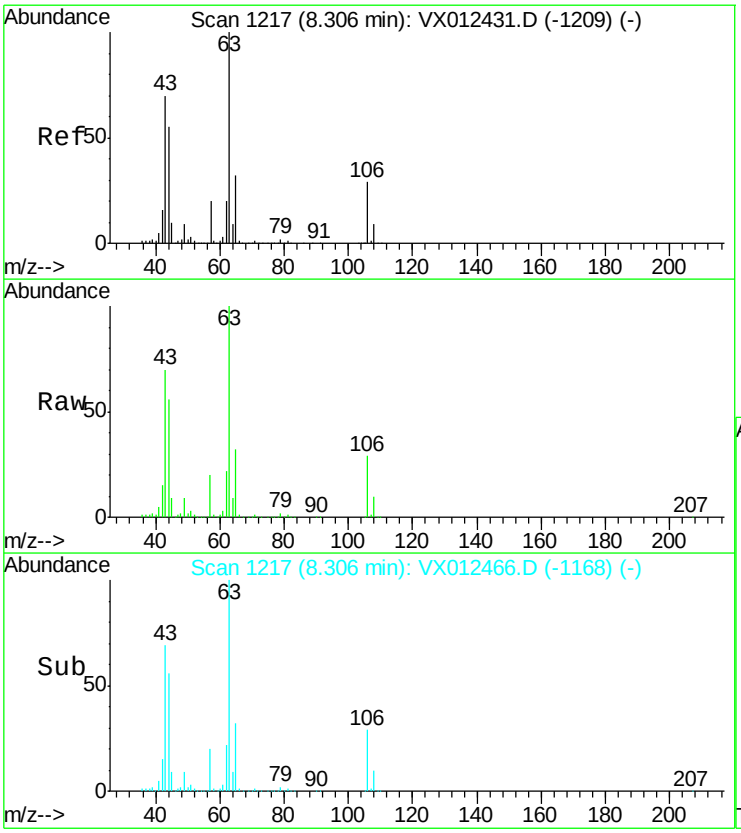


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

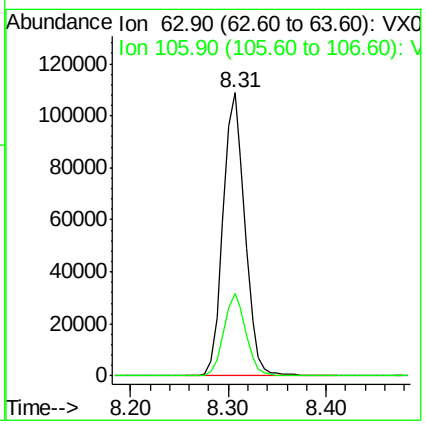
9/19/2019 1:04:25 PM

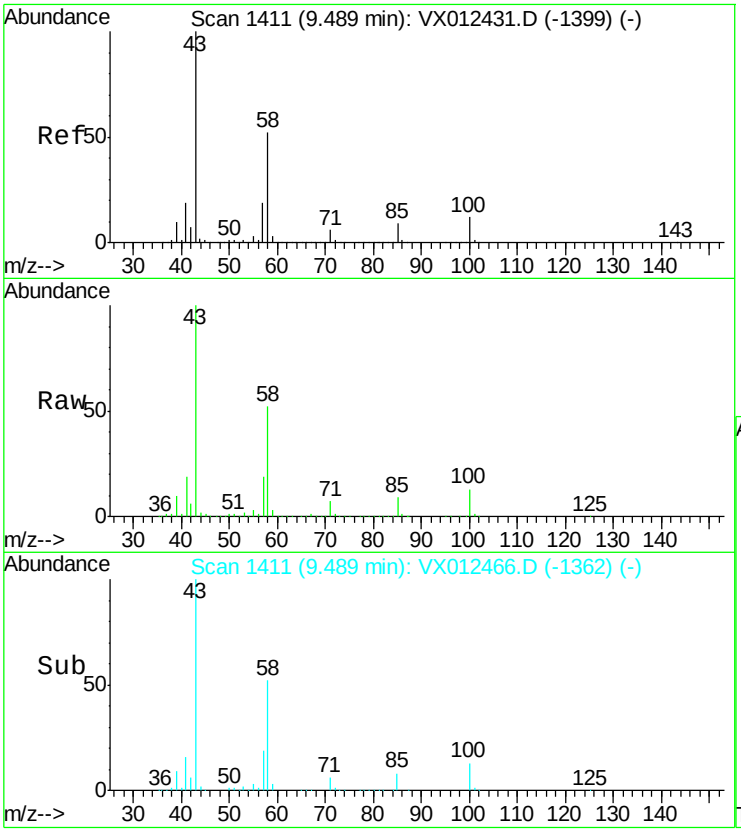


#58
2-Chloroethyl Vinyl ether
Concen: 97.945 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 63 Resp: 169674

Ion	Ratio	Lower	Upper
63	100		
106	29.0	23.8	35.6

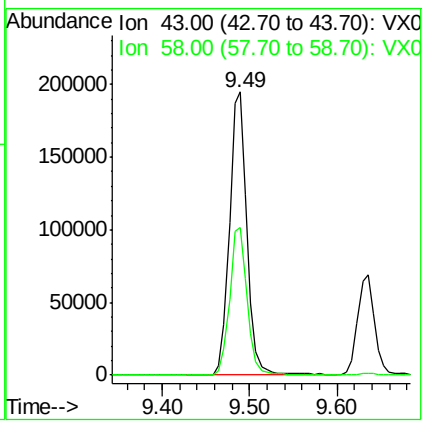




#59
2-Hexanone
Concen: 95.001 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 271514

Ion	Ratio	Lower	Upper
43	100		
58	52.2	25.7	77.1

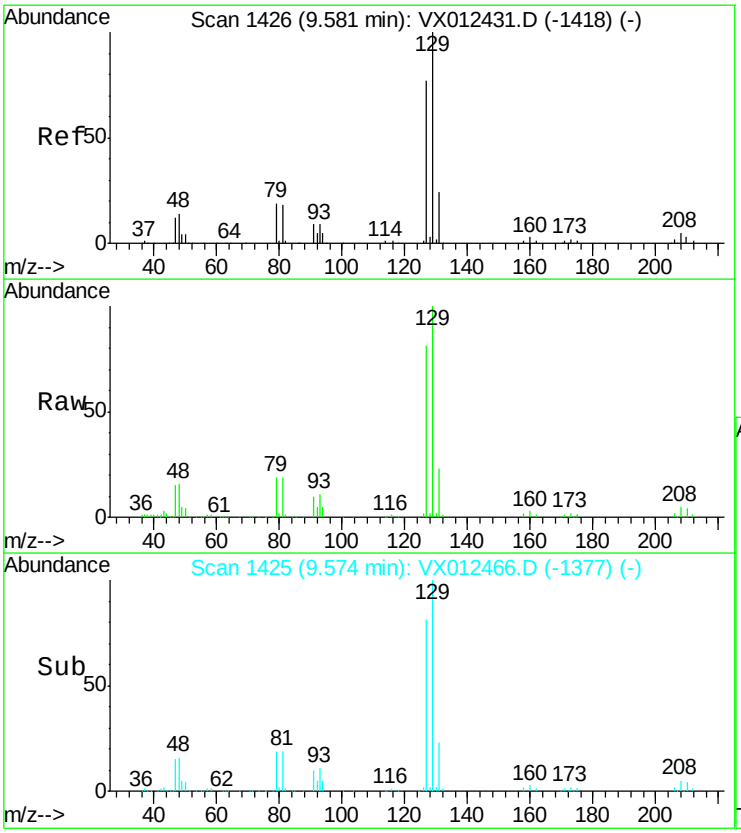


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

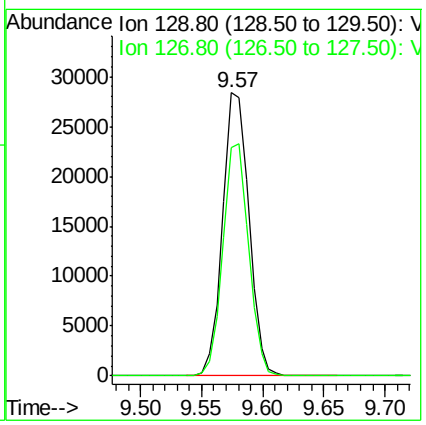
9/19/2019 1:04:25 PM

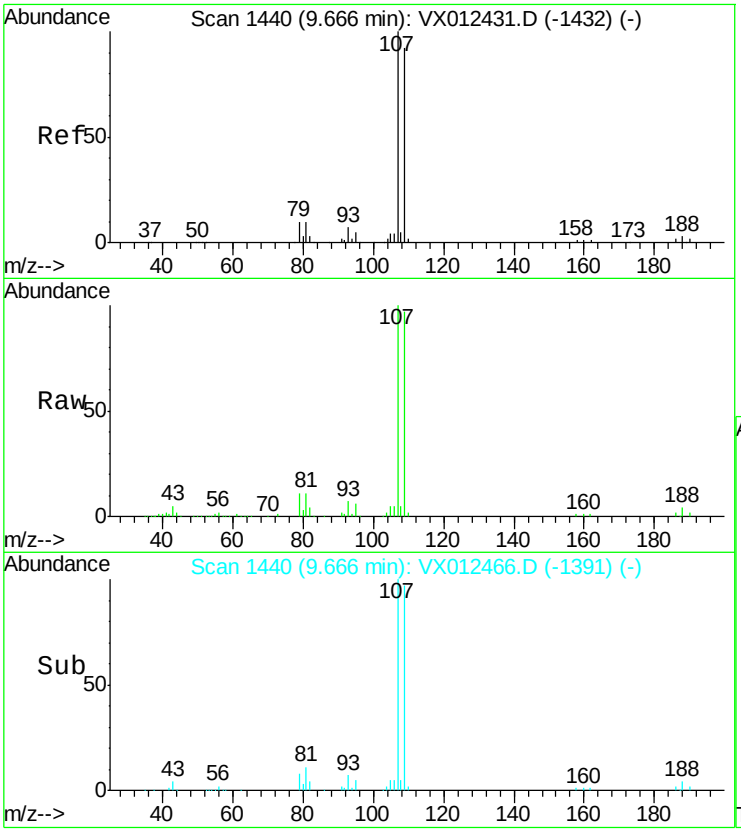


#60
Dibromochloromethane
Concen: 19.476 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:129 Resp: 42464

Ion	Ratio	Lower	Upper
129	100		
127	80.1	38.9	116.6

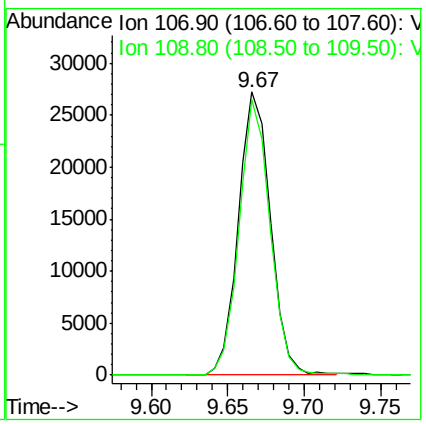




#61
1,2-Dibromoethane
Concen: 20.274 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:107 Resp: 39633

Ion	Ratio	Lower	Upper
107	100		
109	94.4	74.7	112.1

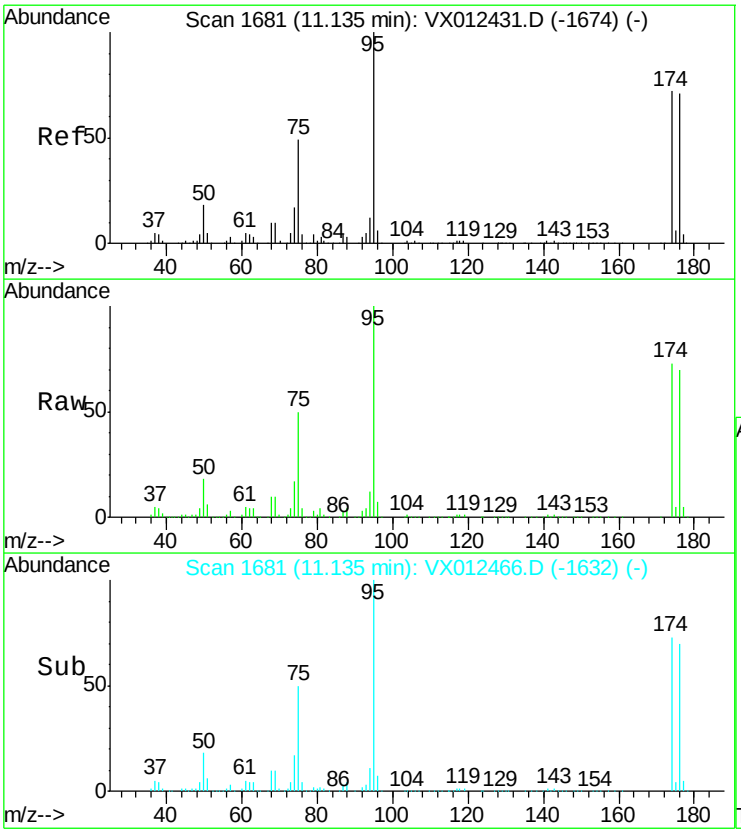


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

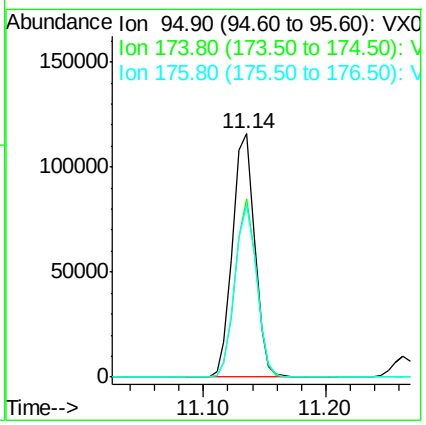
9/19/2019 1:04:25 PM

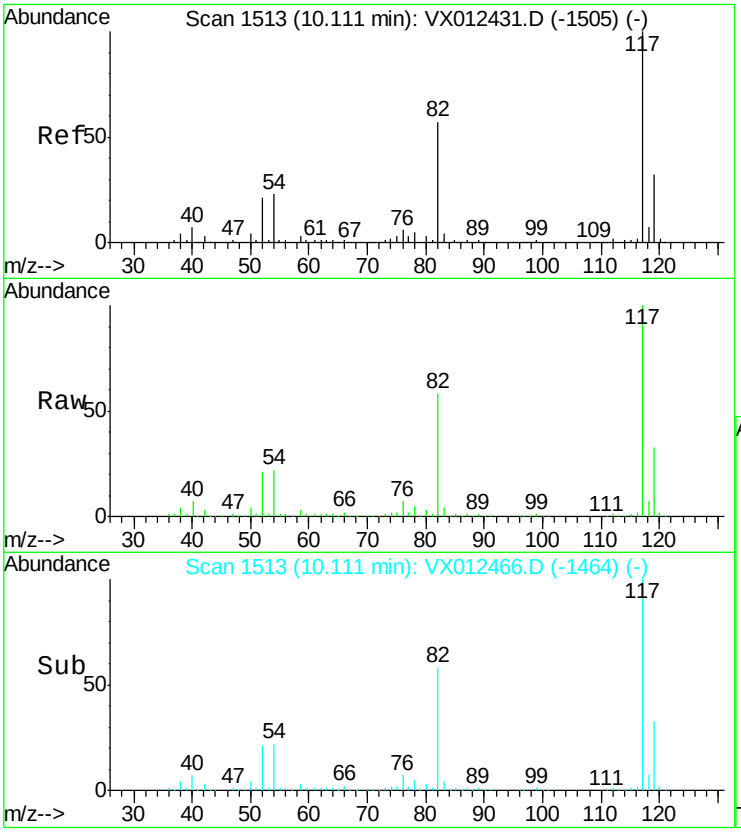


#62
4-Bromofluorobenzene
Concen: 46.793 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 95 Resp: 145215

Ion	Ratio	Lower	Upper
95	100		
174	70.0	0.0	140.0
176	69.6	0.0	135.4

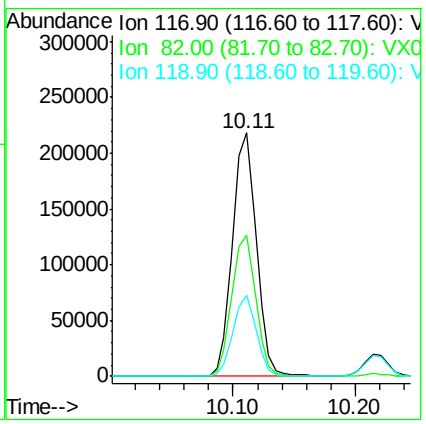




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:117 Resp: 294421

Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.9	68.9
119	33.3	25.3	37.9

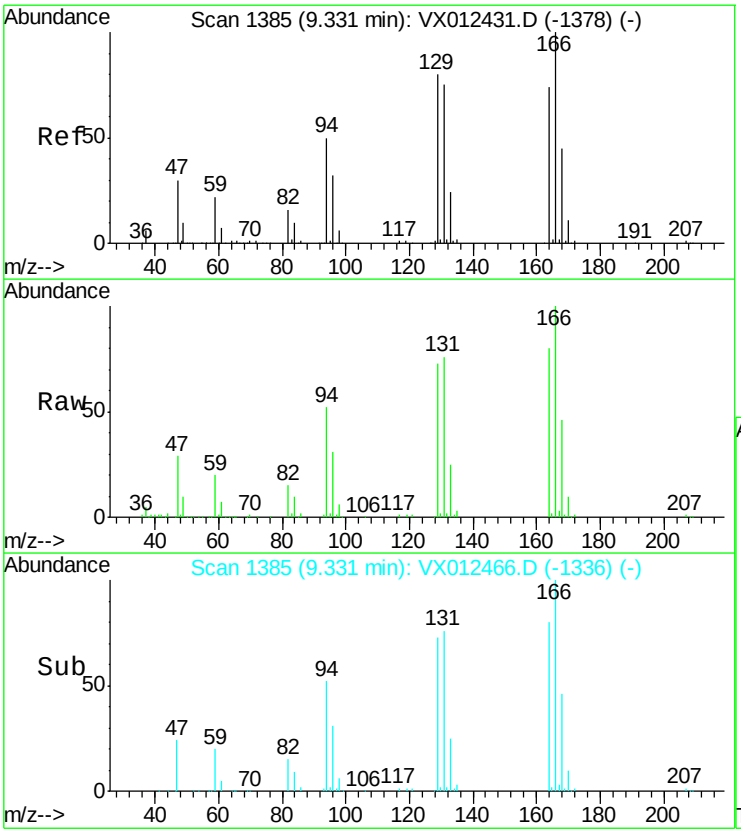


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

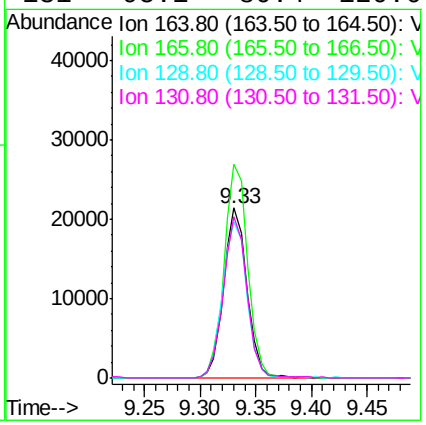
9/19/2019 1:04:25 PM

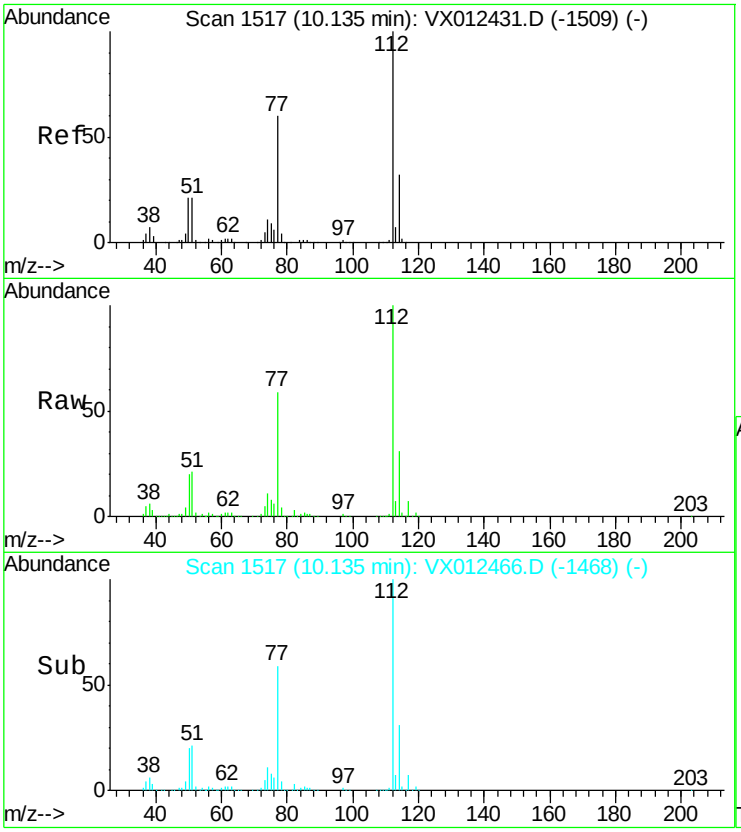


#64
Tetrachloroethene
Concen: 23.000 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:164 Resp: 31031

Ion	Ratio	Lower	Upper
164	100		
166	125.6	107.8	161.6
129	91.7	86.2	129.2
131	95.1	80.4	120.6

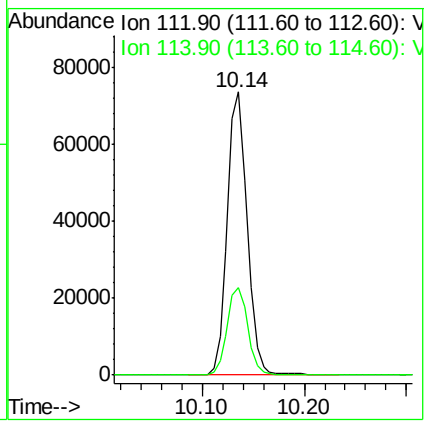




#65
Chlorobenzene
Concen: 20.403 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:112 Resp: 99144

Ion	Ratio	Lower	Upper
112	100		
114	30.8	25.4	38.0

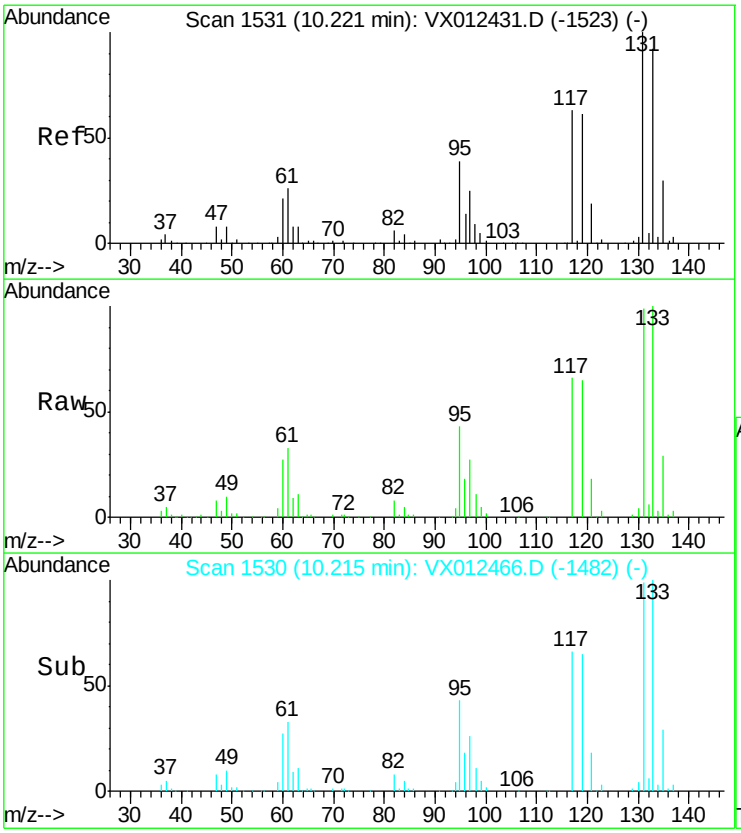


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

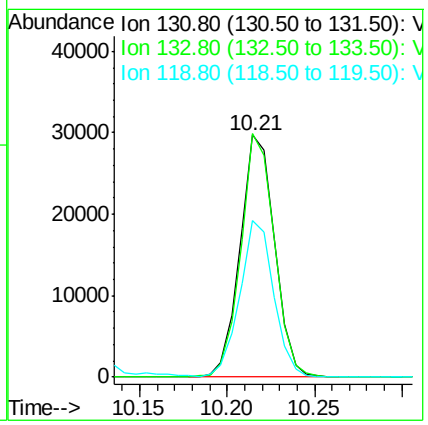
9/19/2019 1:04:25 PM

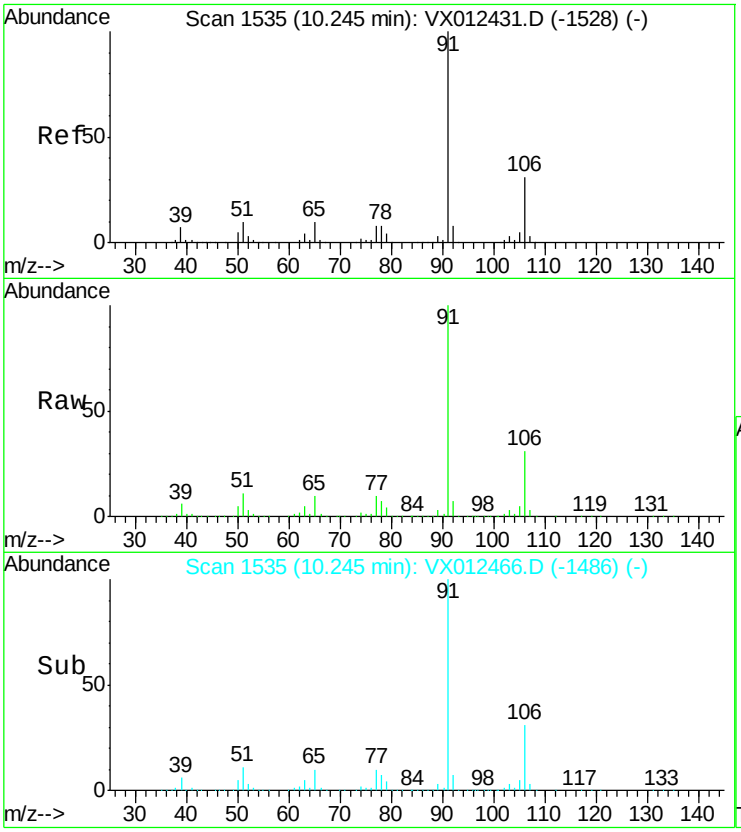


#66
1,1,1,2-Tetrachloroethane
Concen: 20.146 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:131 Resp: 40629

Ion	Ratio	Lower	Upper
131	100		
133	97.4	47.6	142.9
119	63.8	31.3	93.8

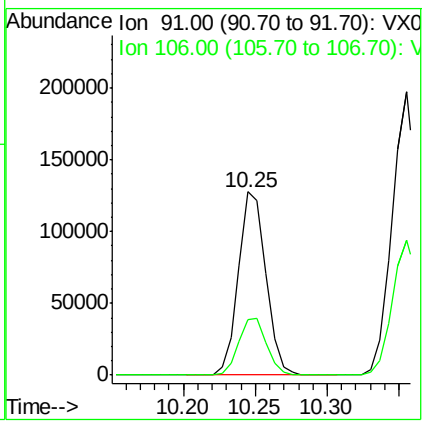




#67
Ethyl Benzene
Concen: 20.412 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 91 Resp: 170417

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	37.0

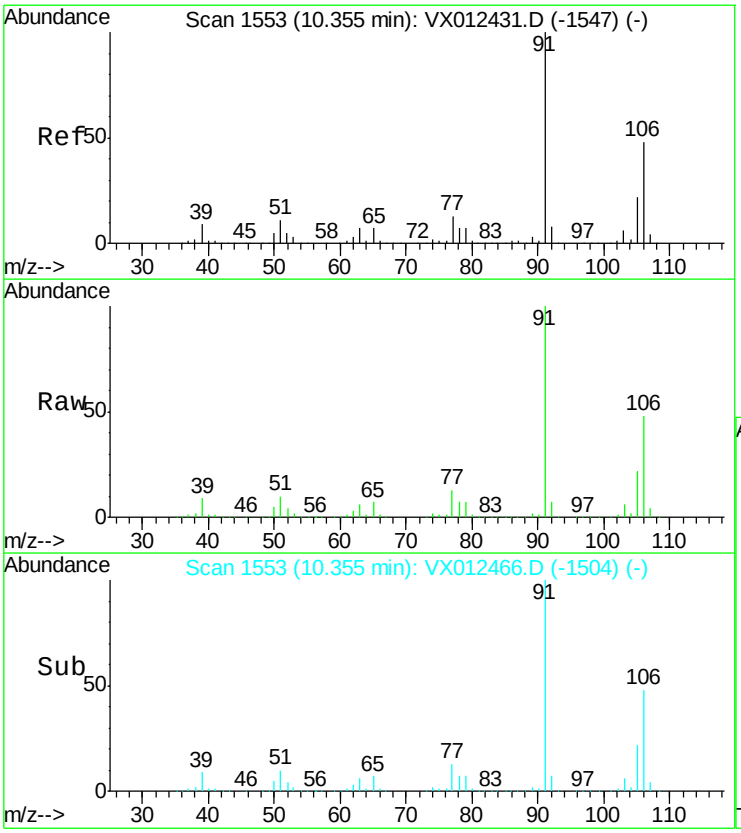


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

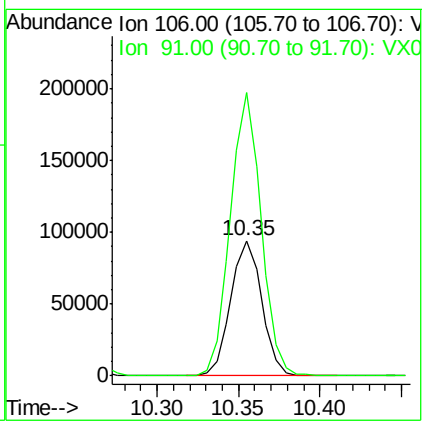
9/19/2019 1:04:25 PM

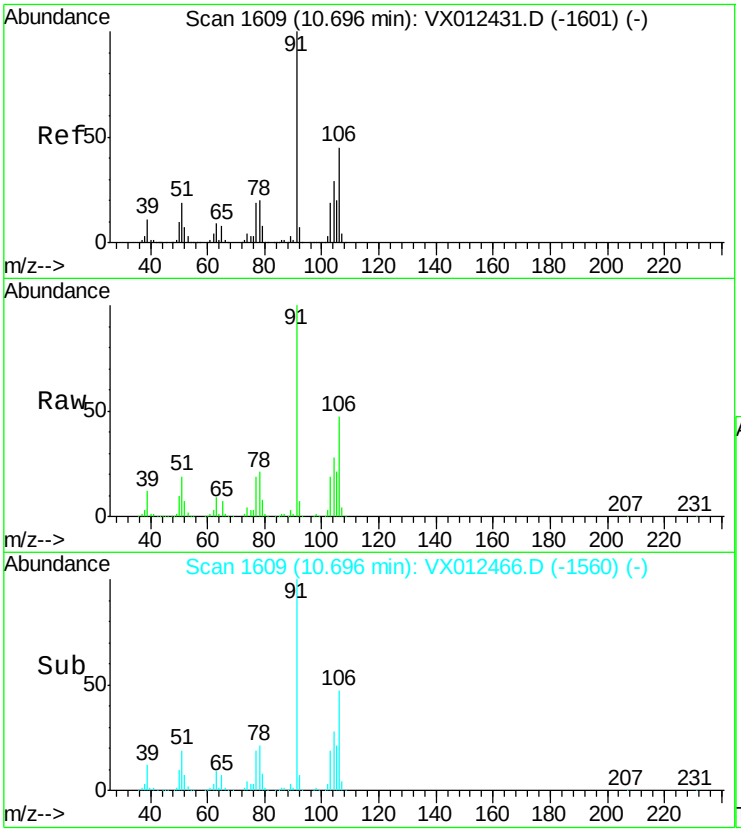


#68
m/p-Xylenes
Concen: 41.368 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:106 Resp: 125662

Ion	Ratio	Lower	Upper
106	100		
91	206.4	166.6	250.0

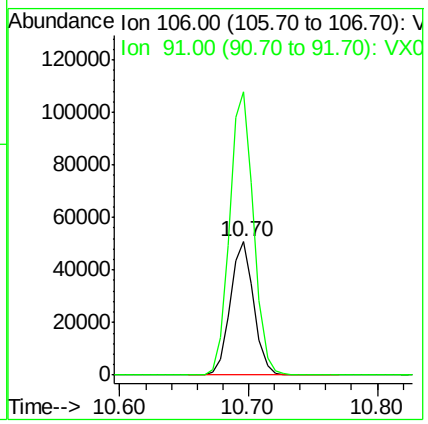




#69
o-Xylene
Concen: 20.705 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:106 Resp: 64681

Ion	Ratio	Lower	Upper
106	100		
91	217.1	109.4	328.2

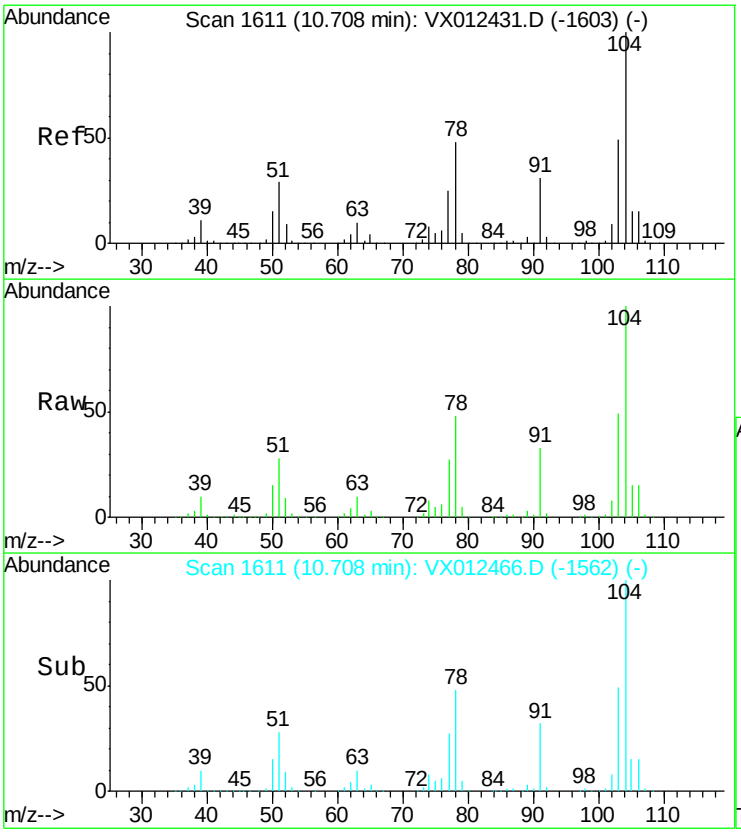


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

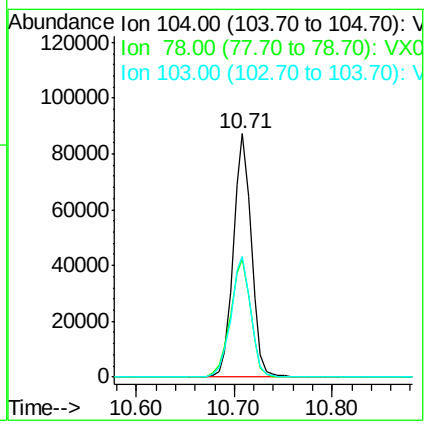
9/19/2019 1:04:25 PM

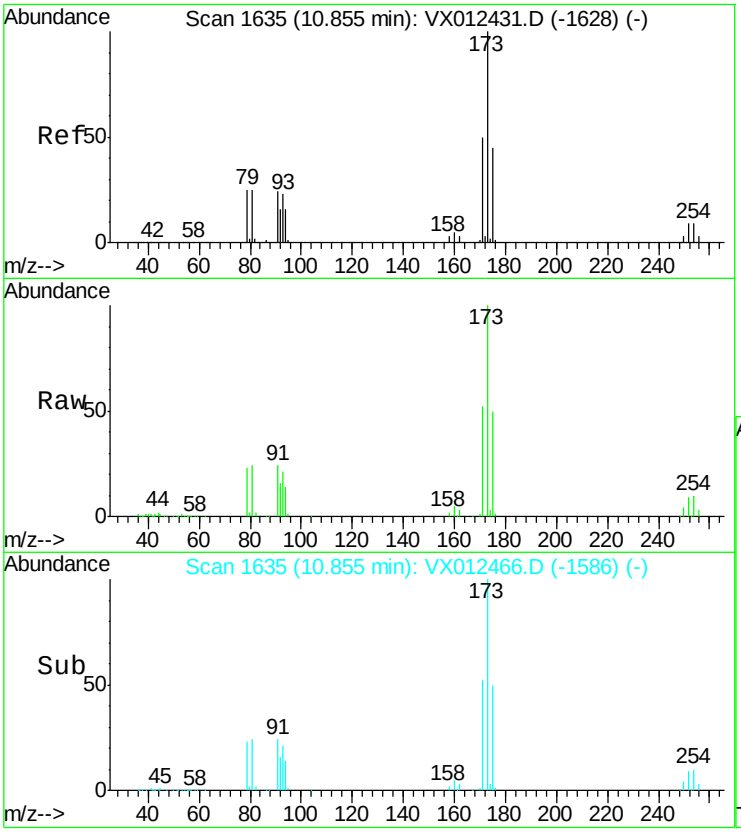


#70
Styrene
Concen: 20.155 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:104 Resp: 111405

Ion	Ratio	Lower	Upper
104	100		
78	54.7	43.4	65.2
103	54.3	43.3	64.9

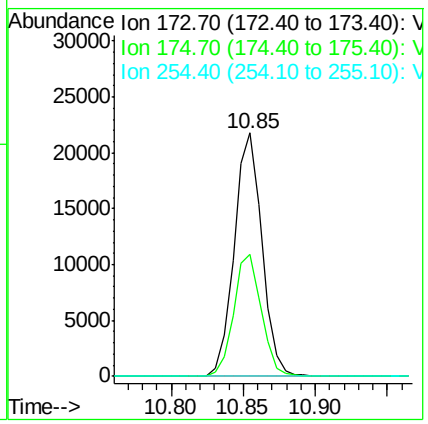




#71
Bromoform
Concen: 18.747 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:173 Resp: 29249

Ion	Ratio	Lower	Upper
173	100		
175	49.8	23.7	71.1
254	0.1	0.1	0.1#

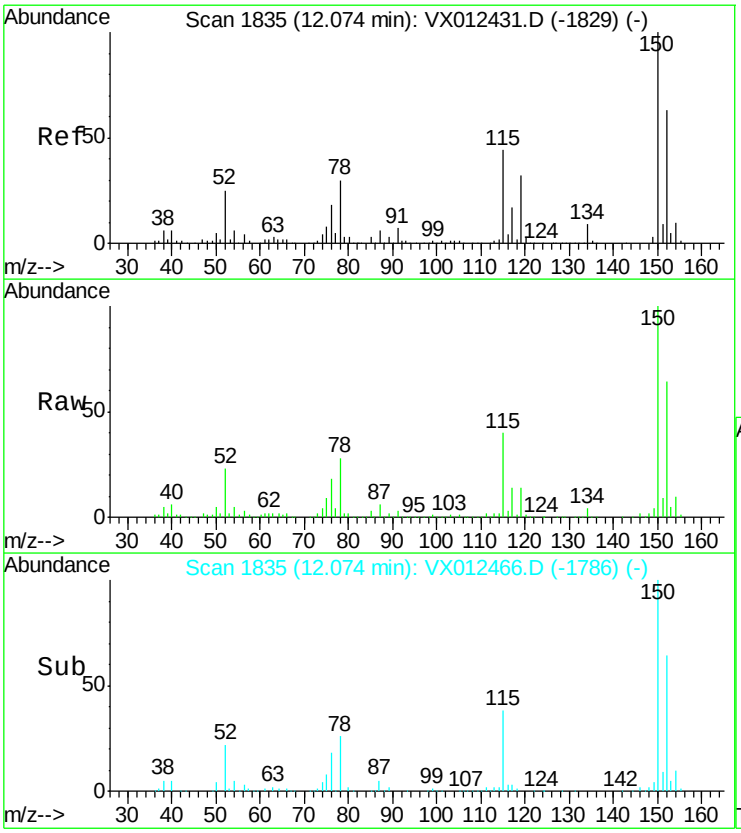


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

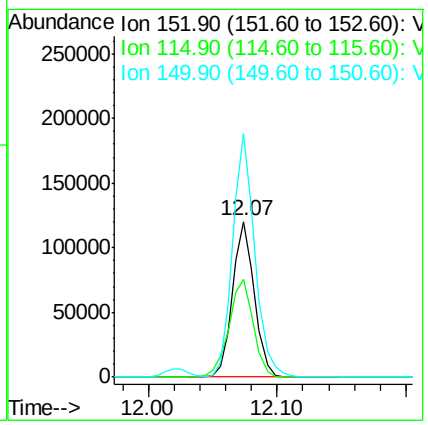
9/19/2019 1:04:25 PM

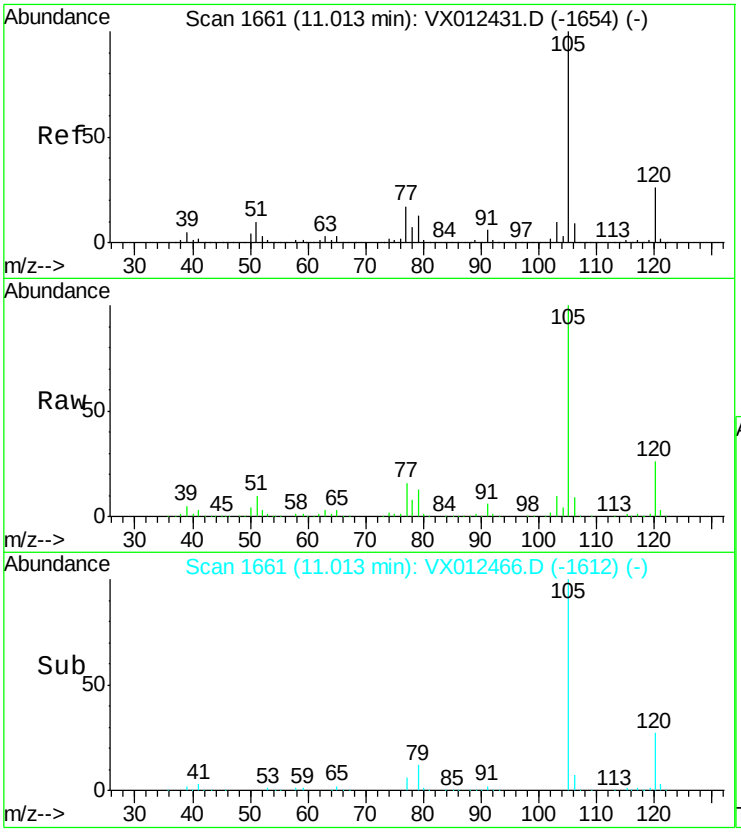


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:152 Resp: 141132

Ion	Ratio	Lower	Upper
152	100		
115	70.9	44.1	132.3
150	160.3	0.0	343.8

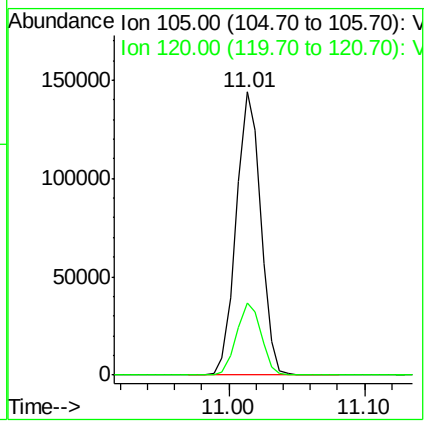




#73
Isopropylbenzene
Concen: 20.415 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:105 Resp: 180777

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.9	38.7

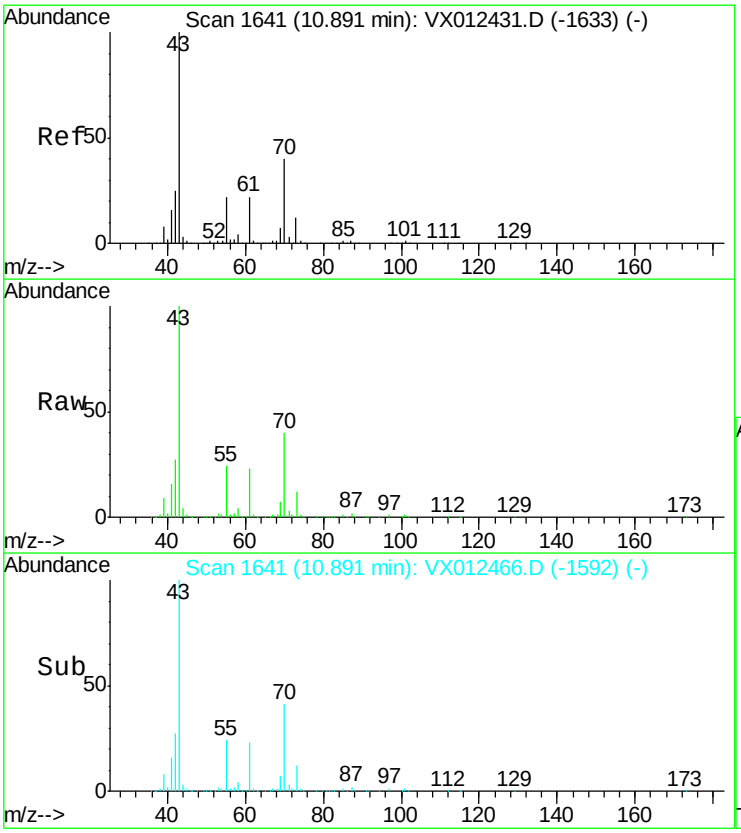


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

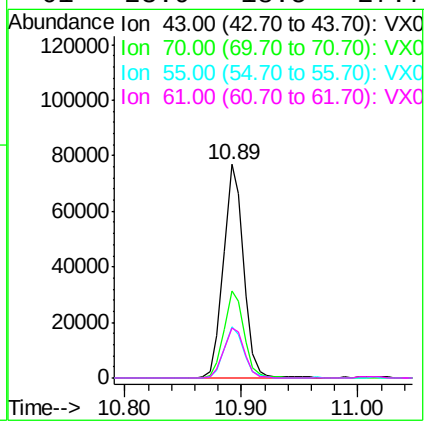
9/19/2019 1:04:25 PM

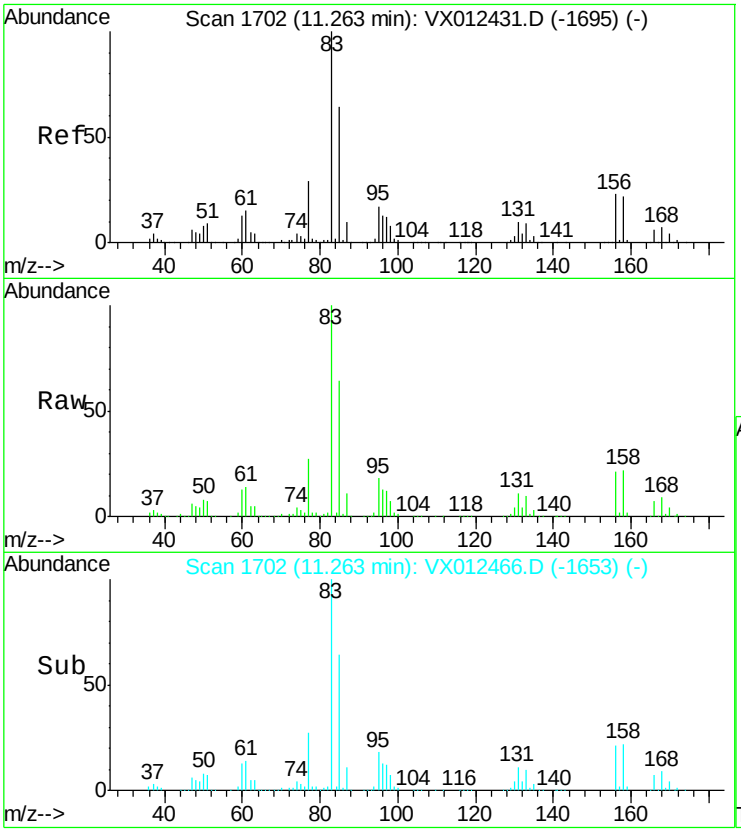


#74
N-amyl acetate
Concen: 19.323 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 43 Resp: 92121

Ion	Ratio	Lower	Upper
43	100		
70	40.6	32.4	48.6
55	23.5	18.2	27.4
61	23.9	18.5	27.7

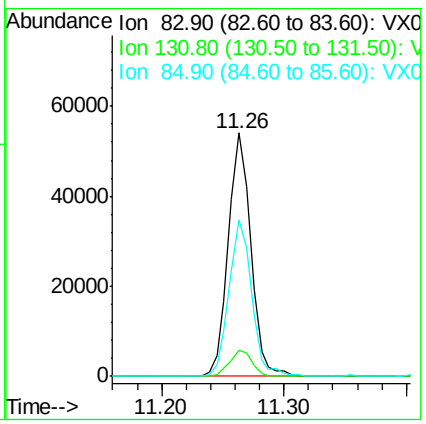




#75
1,1,2,2-Tetrachloroethane
Concen: 19.787 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 83 Resp: 68734

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.2	15.6
85	65.0	32.0	96.0

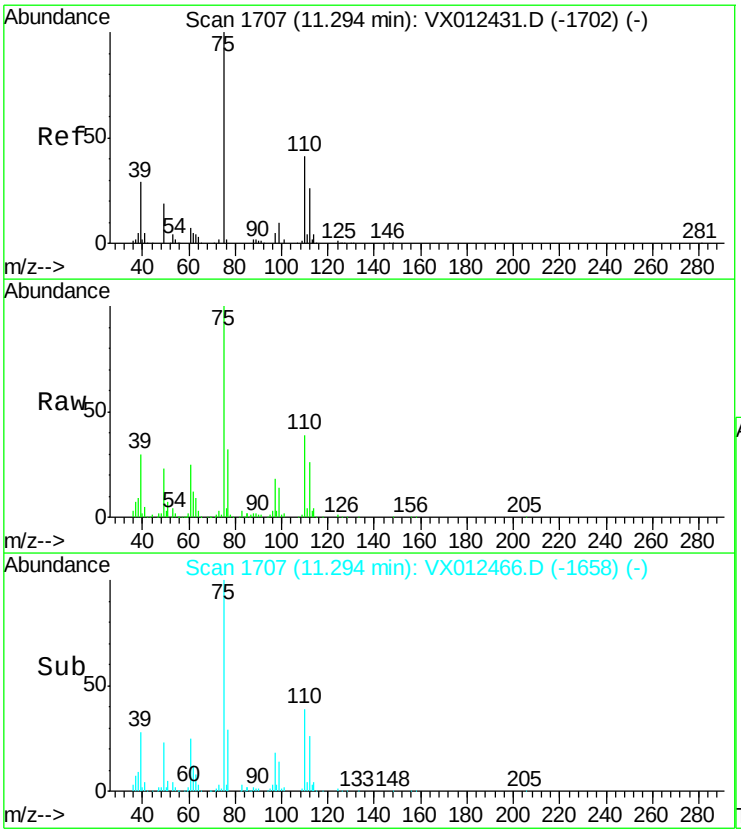


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

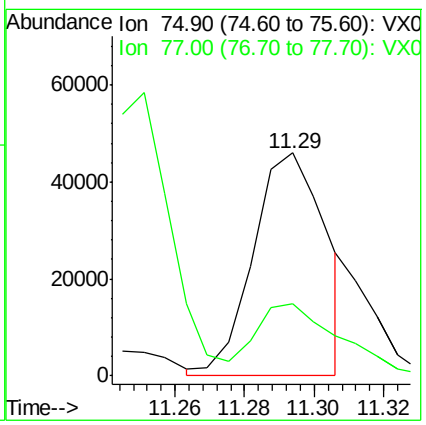
9/19/2019 1:04:25 PM

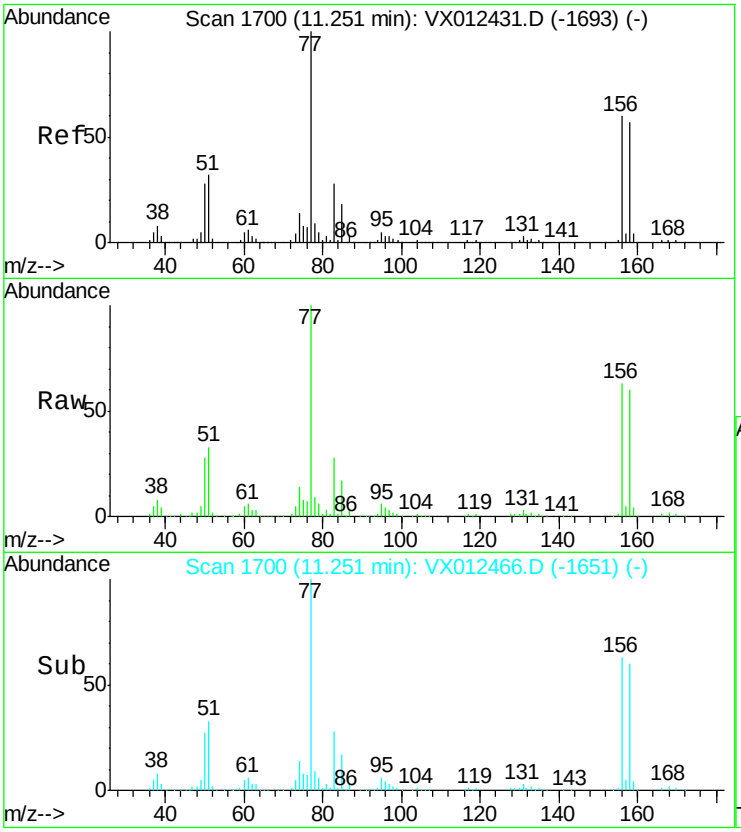


#76
1,2,3-Trichloropropane
Concen: 20.584 ug/l m
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 75 Resp: 66730

Ion	Ratio	Lower	Upper
75	100		
77	37.4	19.7	59.0

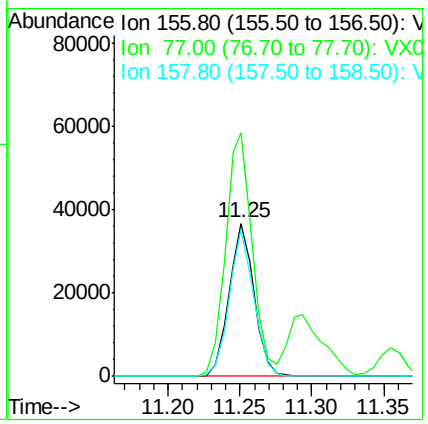




#77
Bromobenzene
Concen: 20.763 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:156 Resp: 44841

Ion	Ratio	Lower	Upper
156	100		
77	170.2	87.3	261.8
158	94.5	48.5	145.6

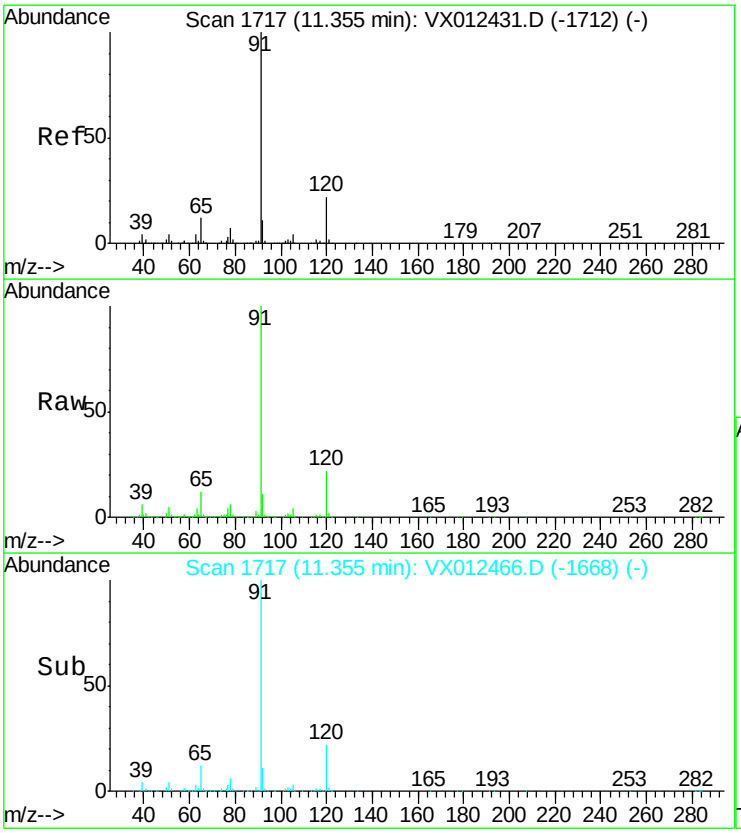


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

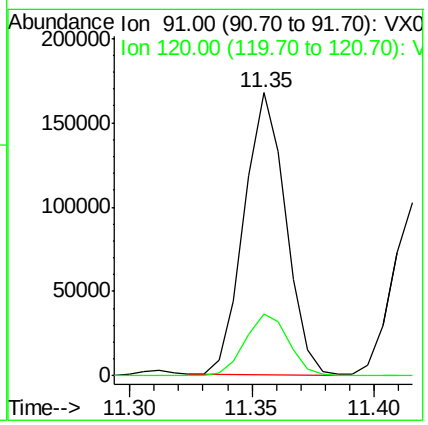
9/19/2019 1:04:25 PM

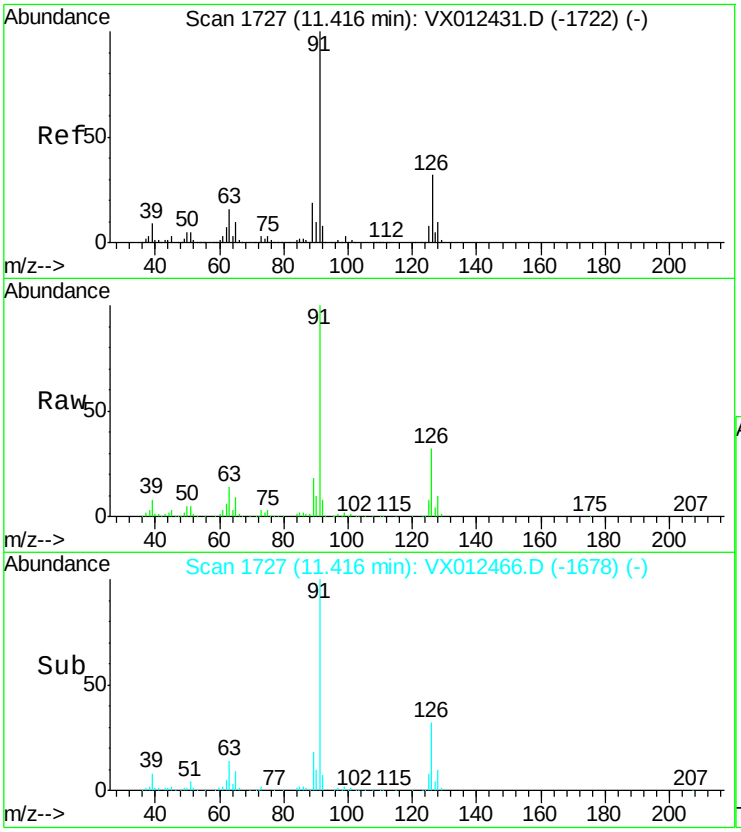


#78
n-propylbenzene
Concen: 20.167 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 91 Resp: 199034

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.3	33.8

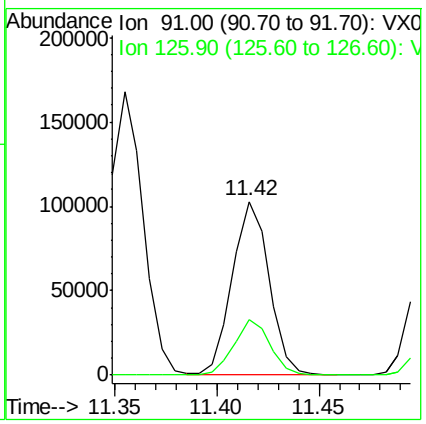




#79
2-Chlorotoluene
Concen: 19.941 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 91 Resp: 128033

Ion	Ratio	Lower	Upper
91	100		
126	31.8	16.4	49.4

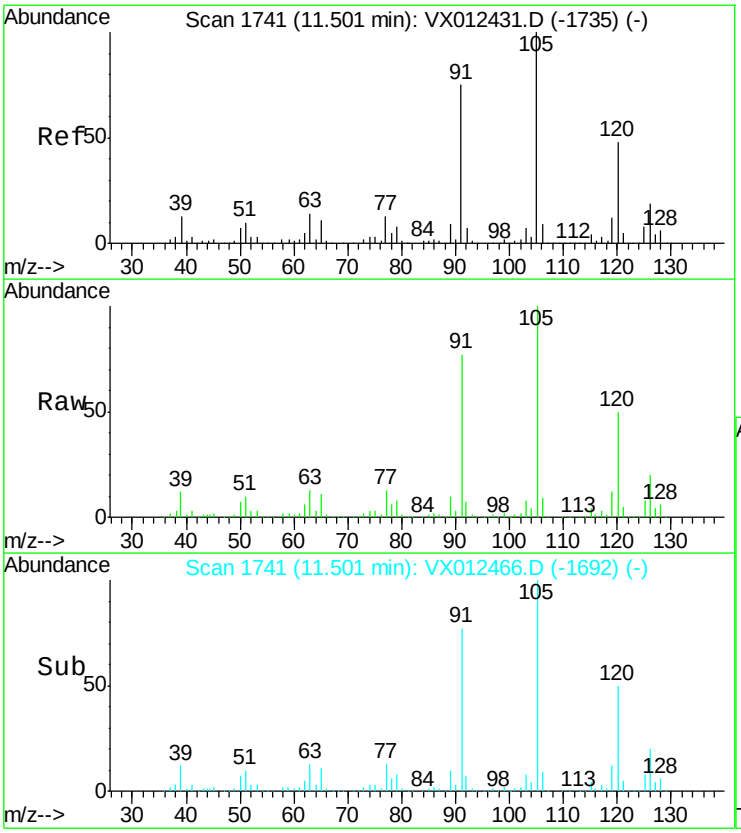


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

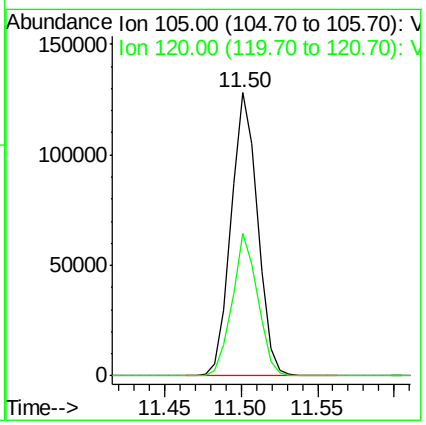
9/19/2019 1:04:25 PM

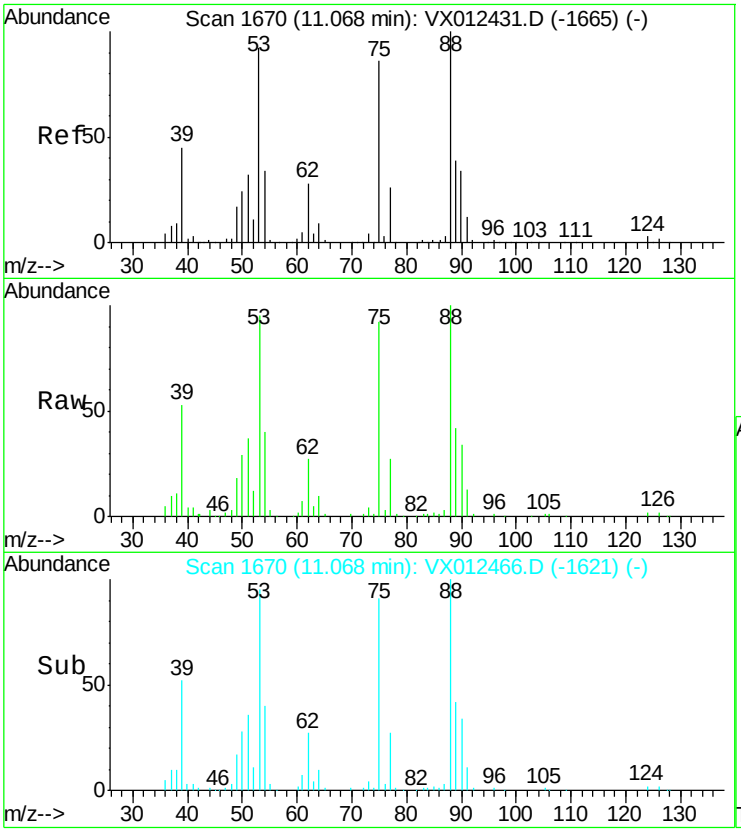


#80
1,3,5-Trimethylbenzene
Concen: 20.268 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:105 Resp: 153067

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	72.8

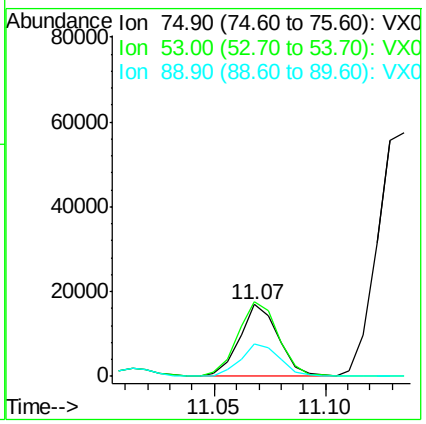




#81
trans-1,4-Dichloro-2-butene
Concen: 19.418 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 75 Resp: 20547

Ion	Ratio	Lower	Upper
75	100		
53	108.1	83.6	125.4
89	46.6	36.3	54.5

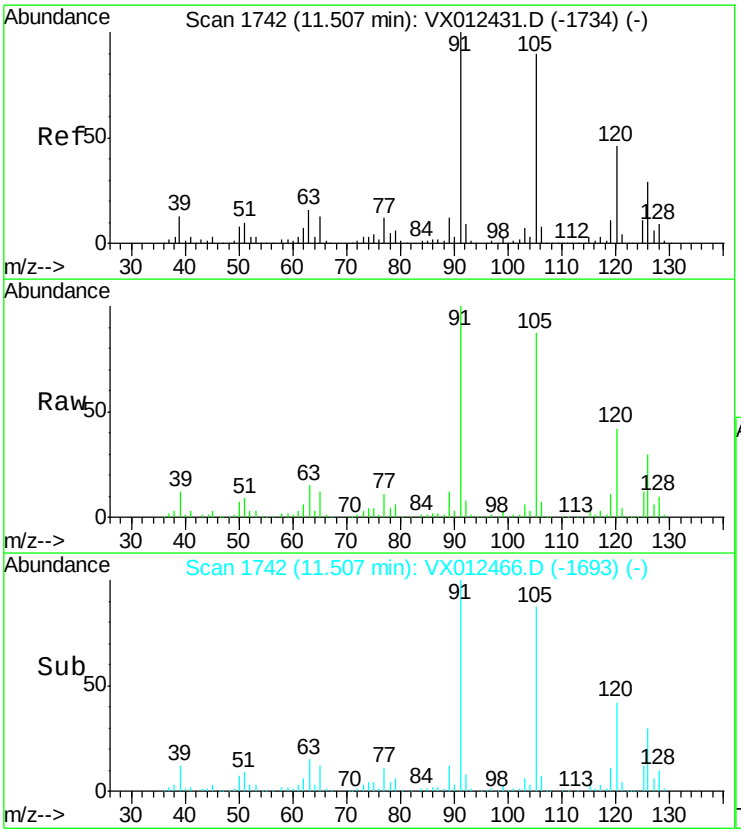


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

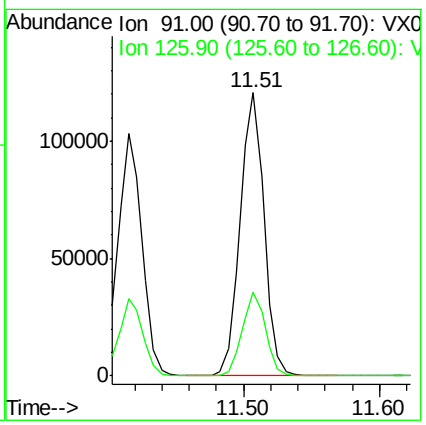
9/19/2019 1:04:25 PM

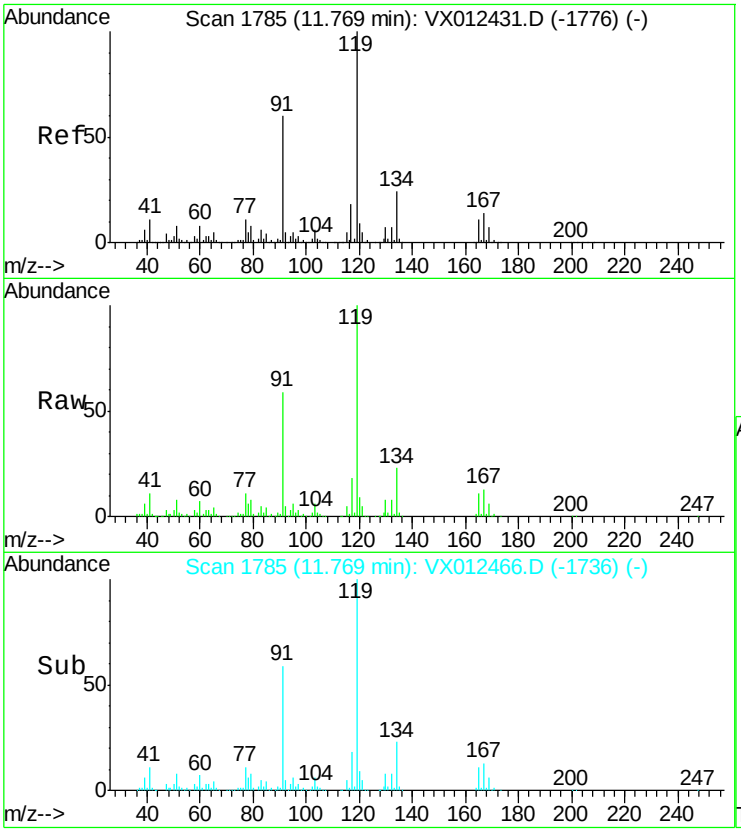


#82
4-Chlorotoluene
Concen: 19.915 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 91 Resp: 146752

Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.4	43.0

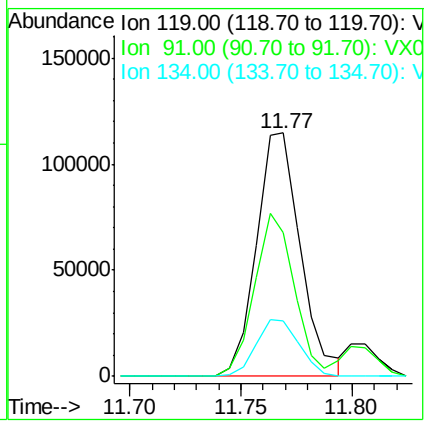




#83
tert-Butylbenzene
Concen: 19.550 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:119 Resp: 158210

Ion	Ratio	Lower	Upper
119	100		
91	60.3	30.0	90.0
134	22.9	11.3	33.9

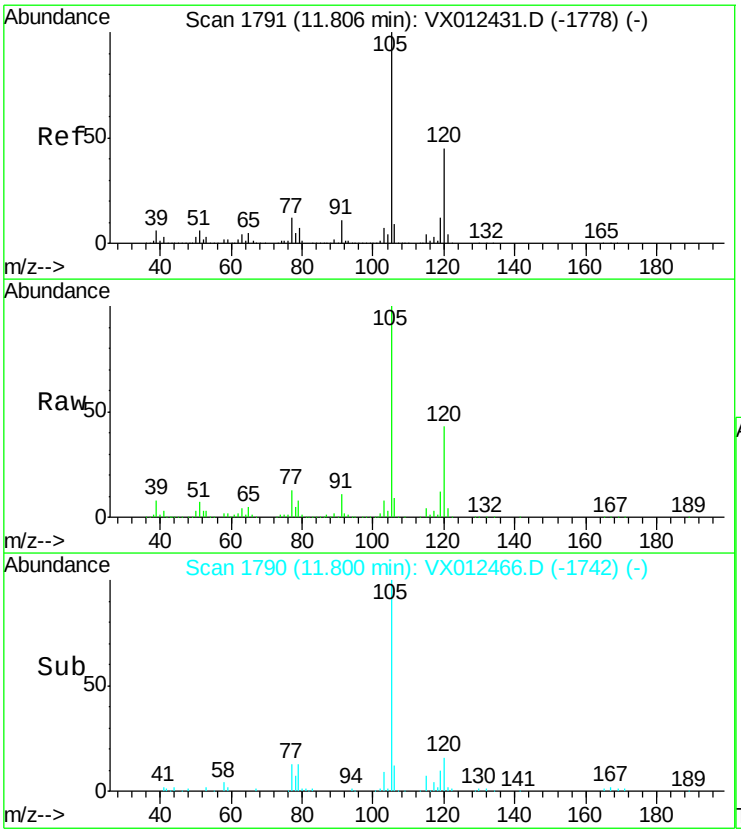


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

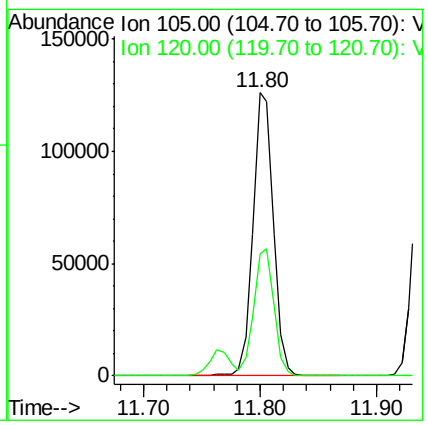
9/19/2019 1:04:25 PM

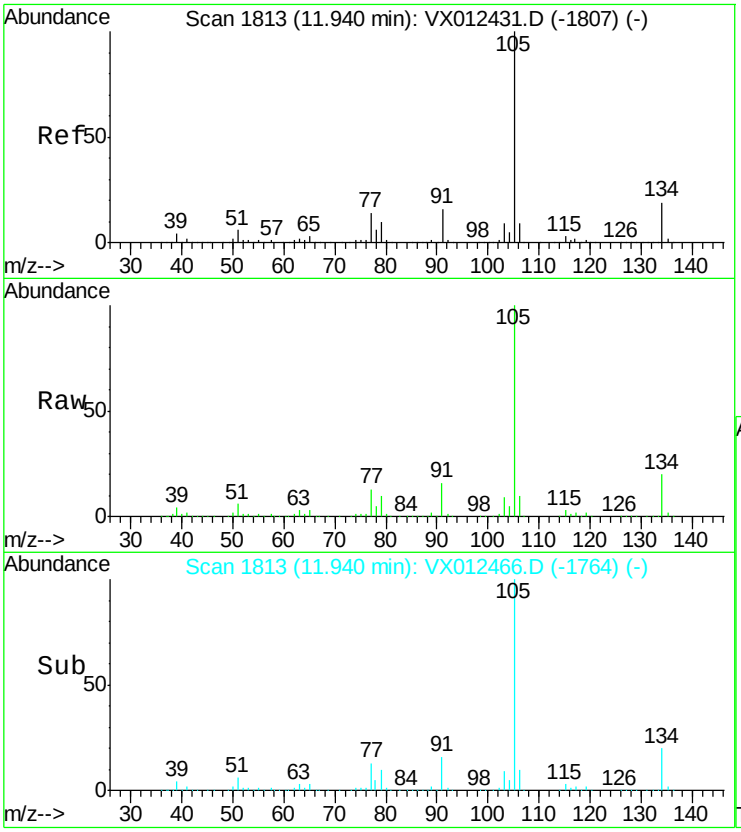


#84
1,2,4-Trimethylbenzene
Concen: 19.875 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:105 Resp: 154114

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.2	66.6

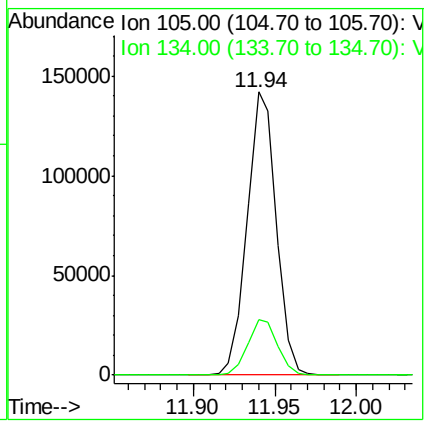




#85
sec-Butylbenzene
Concen: 19.815 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:105 Resp: 176698

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.8	29.4

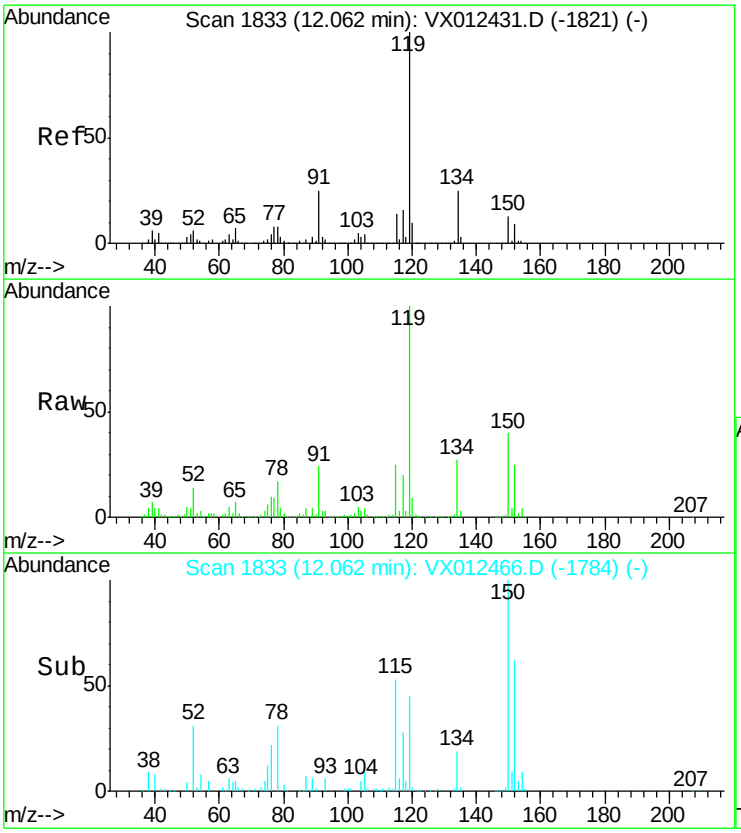


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

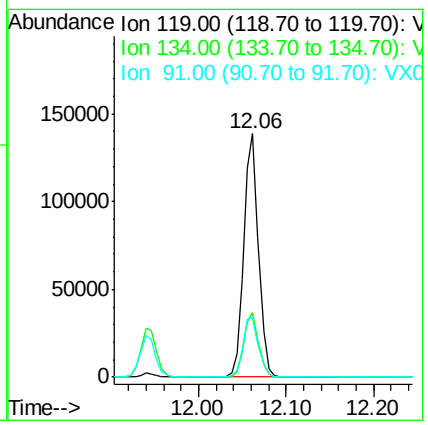
9/19/2019 1:04:25 PM

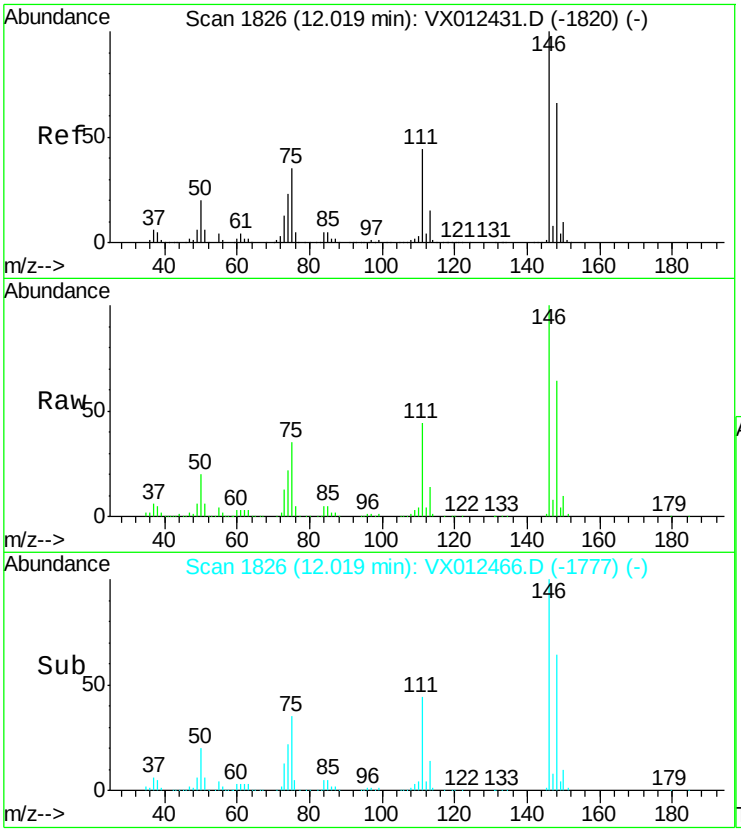


#86
p-Isopropyltoluene
Concen: 19.794 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:119 Resp: 162076

Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.7	38.1
91	26.2	12.8	38.4

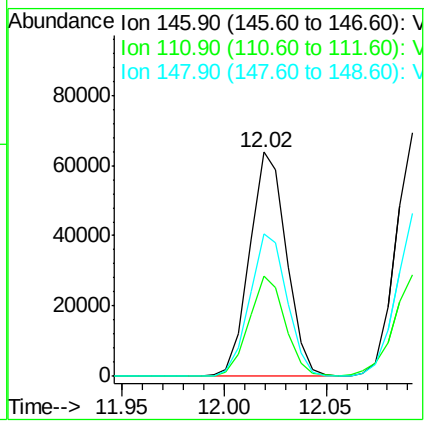




#87
1,3-Dichlorobenzene
Concen: 19.722 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:146 Resp: 80120

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.3	64.0
148	64.9	32.4	97.2

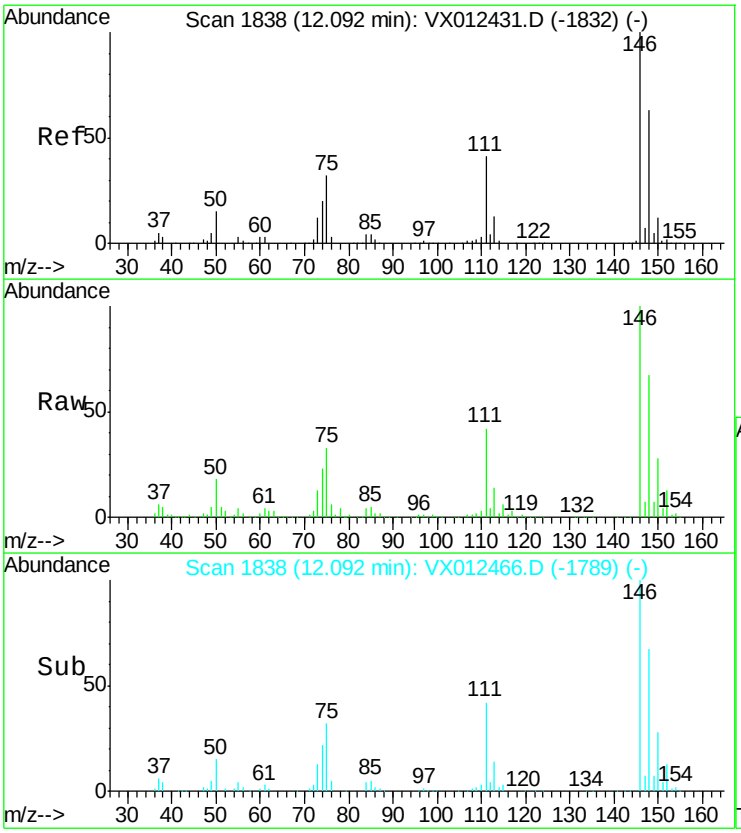


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

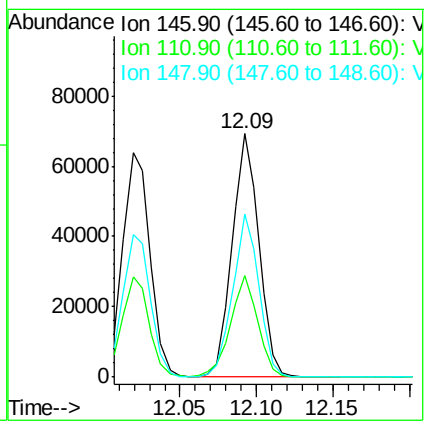
9/19/2019 1:04:25 PM

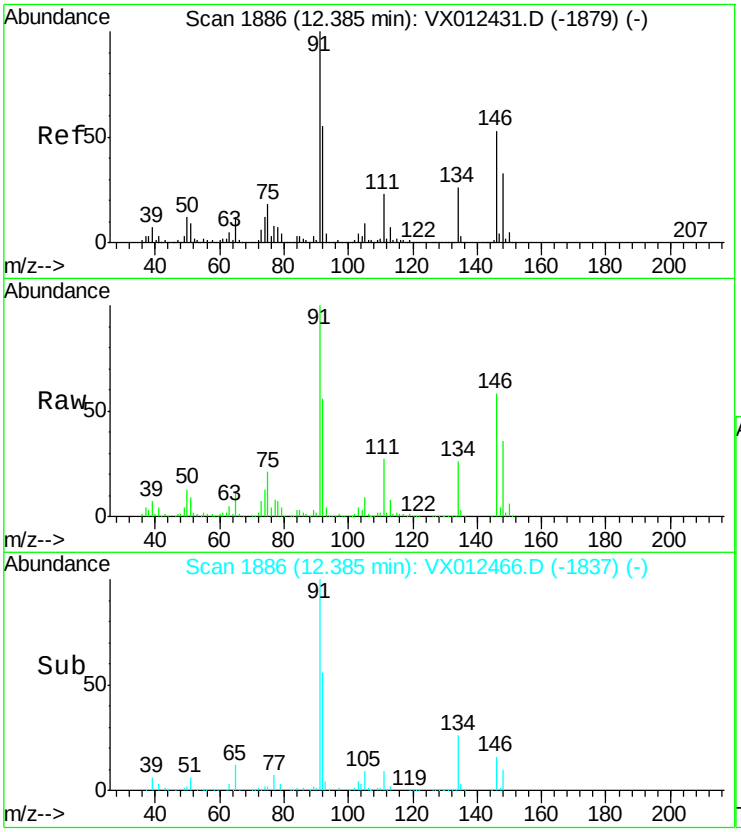


#88
1,4-Dichlorobenzene
Concen: 19.973 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:146 Resp: 83347

Ion	Ratio	Lower	Upper
146	100		
111	43.1	21.1	63.3
148	66.0	32.1	96.5

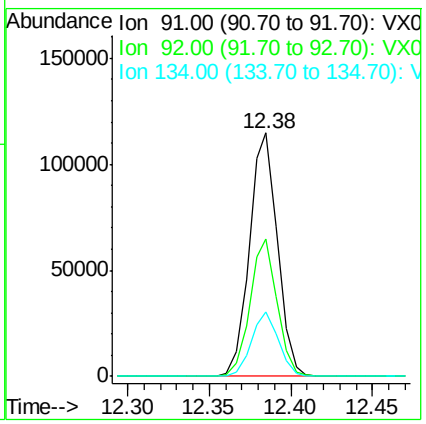




#89
n-Butylbenzene
Concen: 18.819 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 91 Resp: 137487

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.7	83.0
134	25.7	12.9	38.6

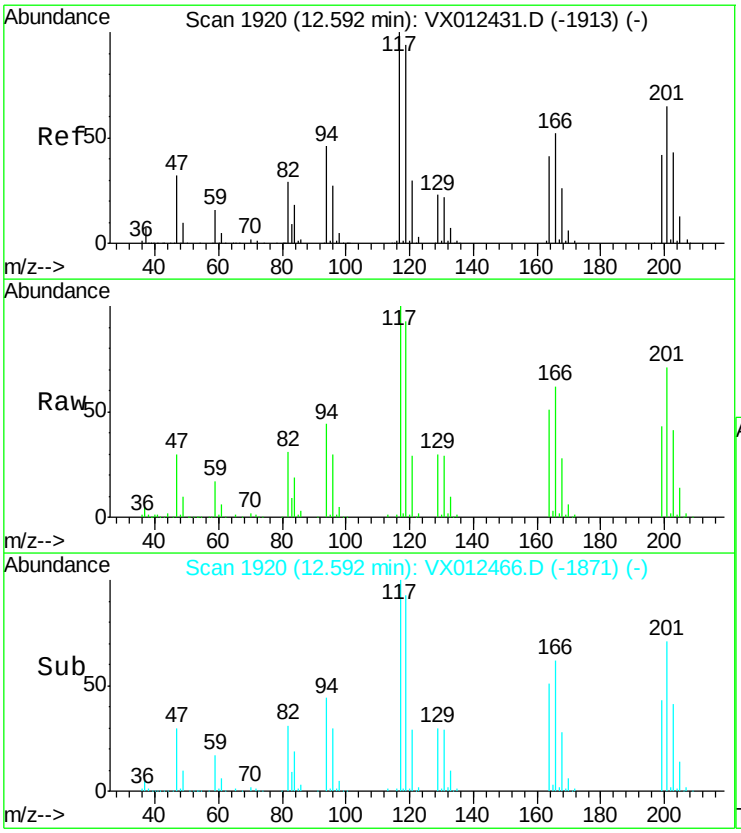


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

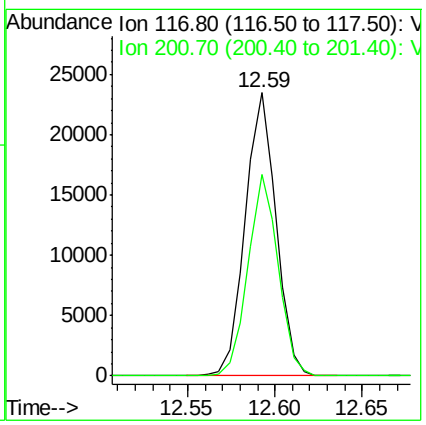
9/19/2019 1:04:25 PM

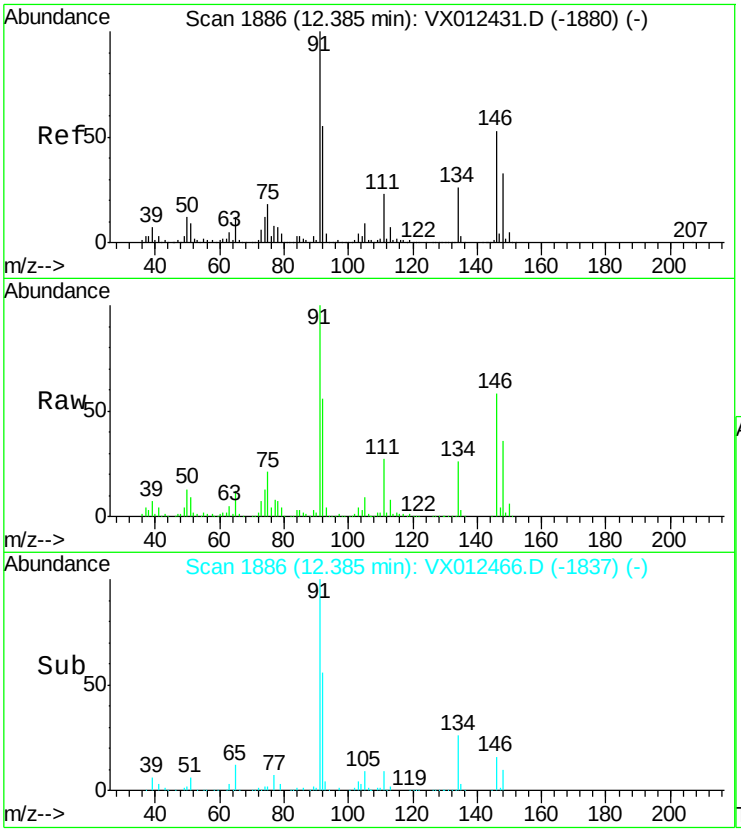


#90
Hexachloroethane
Concen: 19.158 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:117 Resp: 28763

Ion	Ratio	Lower	Upper
117	100		
201	69.8	33.3	99.8

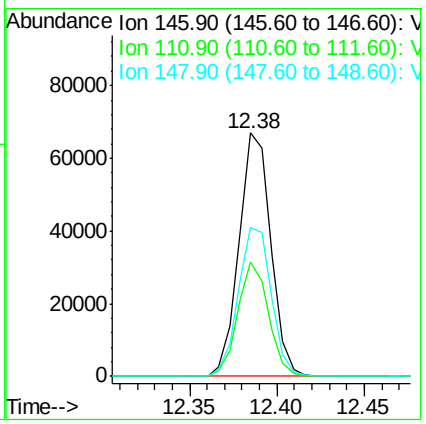




#91
1,2-Dichlorobenzene
Concen: 19.982 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

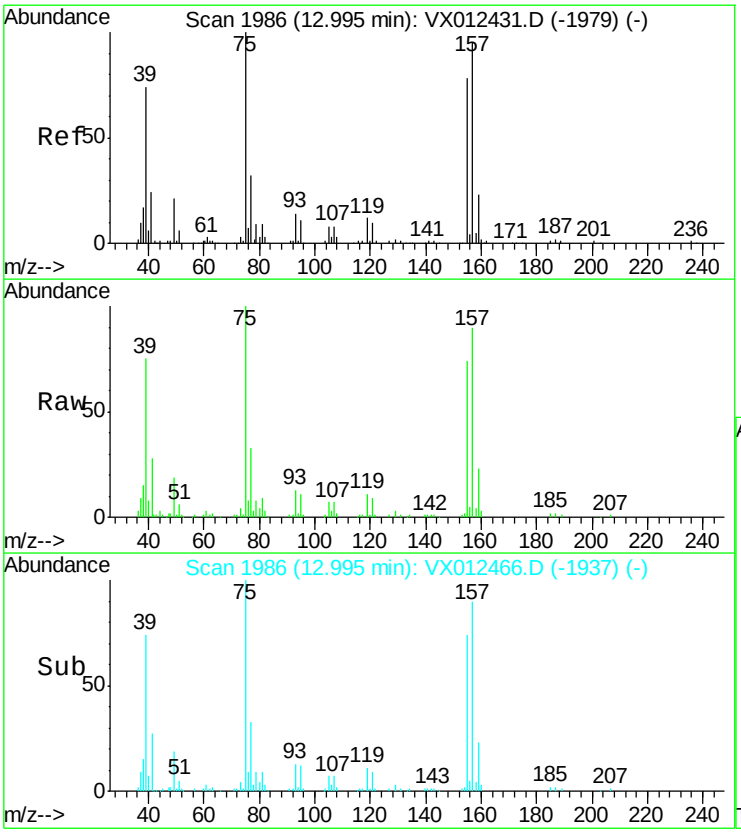
Tgt Ion:146 Resp: 84845

Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.1	66.1
148	63.7	31.3	93.9



Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

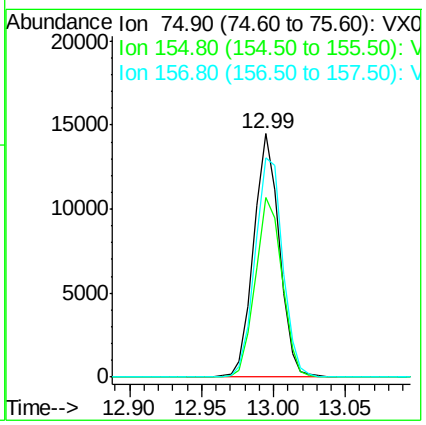
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:04:25 PM

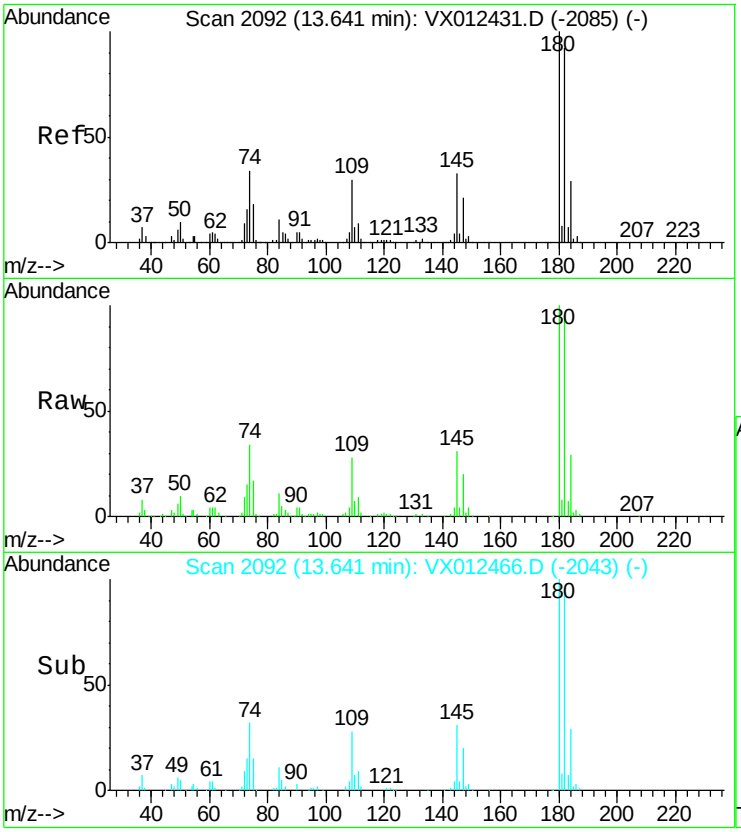


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.594 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion: 75 Resp: 17646

Ion	Ratio	Lower	Upper
75	100		
155	77.3	38.6	115.8
157	97.0	50.6	151.9

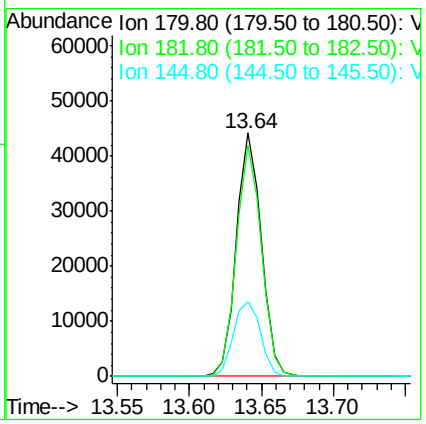




#93
1,2,4-Trichlorobenzene
Concen: 19.499 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:180 Resp: 53327

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.0	141.0
145	33.5	16.8	50.4

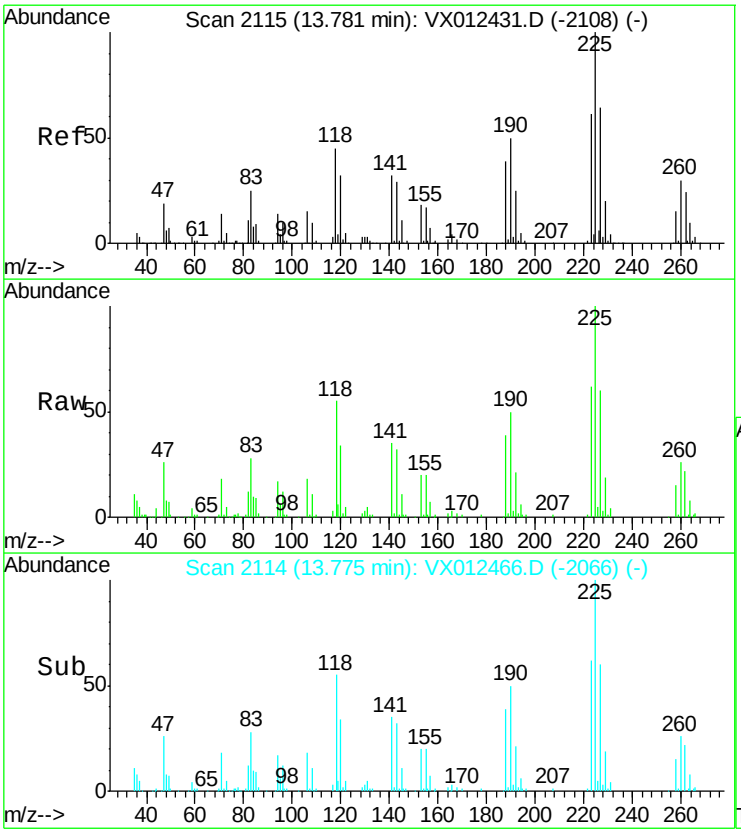


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

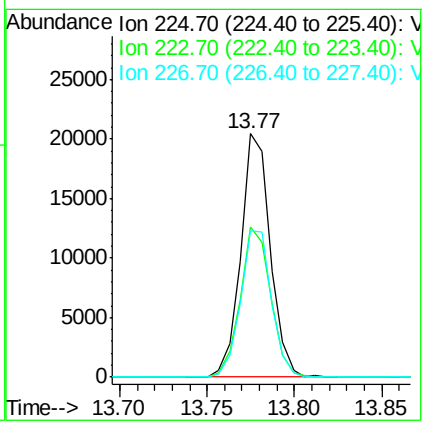
9/19/2019 1:04:25 PM

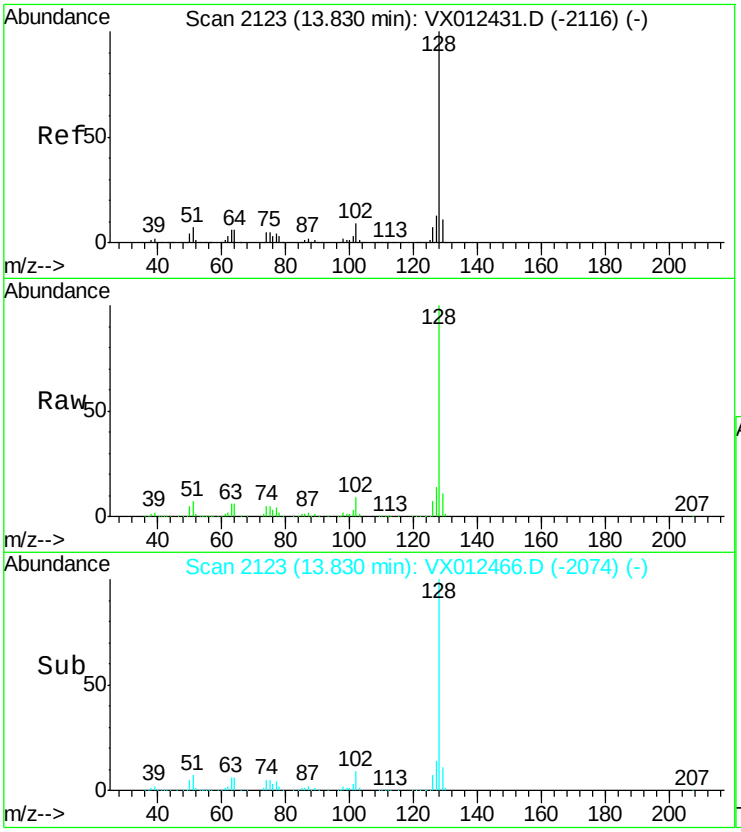


#94
Hexachlorobutadiene
Concen: 18.486 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:225 Resp: 23828

Ion	Ratio	Lower	Upper
225	100		
223	63.9	32.0	96.2
227	63.0	31.9	95.5

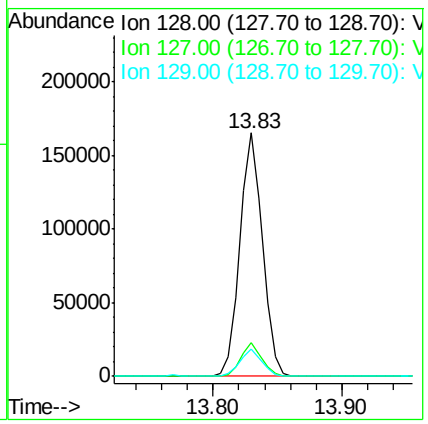




#95
Naphthalene
Concen: 20.596 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:128 Resp: 200432

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.8	13.2

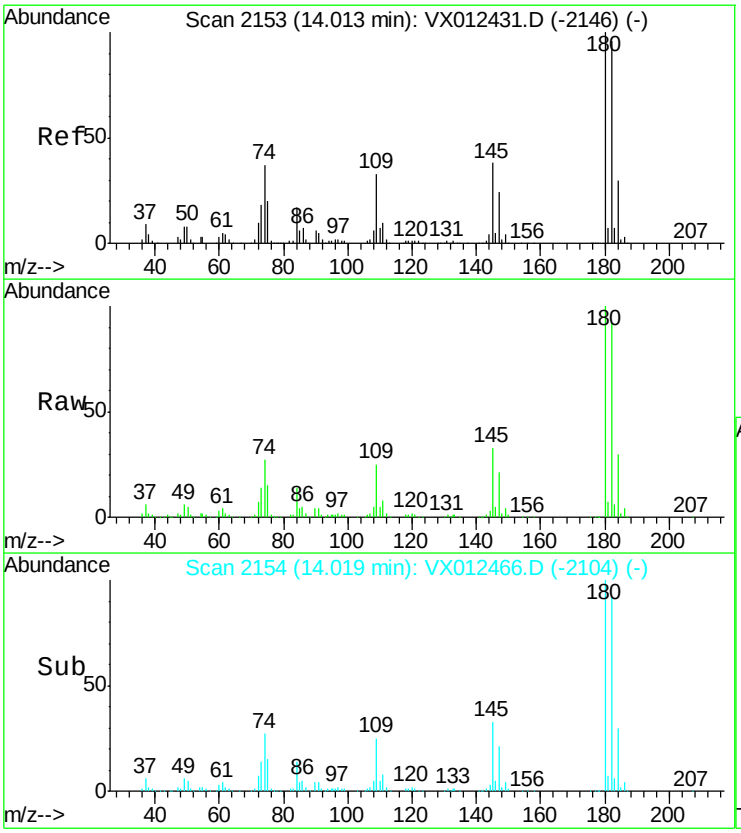


Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Manual Integrations APPROVED

MMDadoda

9/19/2019 1:04:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.230 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX012466.D
Acq: 18 Sep 2019 12:18

Tgt Ion:180 Resp: 56379

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.1	141.3
145	34.2	18.0	54.0