Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011259.D
Acq On : 01 Aug 2019 14:58
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 02 01:35:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:21:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	186407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	269060	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	119050	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	1689	1.025	ug/l	92
3) Chloromethane	1.32	50	1887	1.116	ug/l	100
4) Vinyl Chloride	1.40	62	1940	1.113	ug/l	94
6) Chloroethane	1.72	64	1681	1.494	ug/l #	81
7) Trichlorofluoromethane	1.93	101	3121	1.040	ug/l	96
8) Diethyl Ether	2.18	74	1324	1.277	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1788	1.053	ug/l	96
12) 1,1-Dichloroethene	2.37	96	1953	1.176	ug/l	96
14) Allyl chloride	2.71	41	2118	0.879	ug/l	89
15) Acrylonitrile	3.14	53	4272	4.563	ug/l	92
16) Acetone	2.43	43	5202	5.804	ug/l	98
17) Carbon Disulfide	2.56	76	4045	0.957	ug/l #	81
18) Methyl Acetate	2.76	43	2281	1.105	ug/l #	86
19) Methyl tert-butyl Ether	3.18	73	5010	0.938	ug/l #	91
20) Methylene Chloride	2.85	84	2426	1.271	ug/l #	95
21) trans-1,2-Dichloroethene	3.15	96	1917	1.079	ug/l	89
22) Diisopropyl ether	3.85	45	5198	1.021	ug/l #	93
23) Vinyl Acetate	3.81	43	17493	4.053	ug/l	98
24) 1,1-Dichloroethane	3.68	63	3121	1.051	ug/l #	88
25) 2-Butanone	4.67	43	6227	4.827	ug/l	98
26) 2,2-Dichloropropane	4.58	77	2222m	0.918	ug/l	
27) cis-1,2-Dichloroethene	4.59	96	2271	1.107	ug/l	98
28) Bromochloromethane	5.01	49	1652	1.194	ug/l #	63
29) Tetrahydrofuran	5.13	42	3879	4.755	ug/l	98
30) Chloroform	5.20	83	3528	1.098	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	2870	1.036	ug/l #	48
36) 1,1-Dichloropropene	5.79	75	2629	1.176	ug/l	95
37) Ethyl Acetate	4.84	43	2677	1.181	ug/l	97
38) Carbon Tetrachloride	5.76	117	2390	1.028	ug/l #	78
39) Methylcyclohexane	7.46	83	3082	1.080	ug/l #	75
40) Benzene	6.13	78	7089	1.036	ug/l	95
41) Methacrylonitrile	5.04	41	1415m	1.087	ug/l	
42) 1,2-Dichloroethane	6.18	62	2508	1.059	ug/l	94
43) Isopropyl Acetate	6.43	43	4026	1.077	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011259.D
Acq On : 01 Aug 2019 14:58
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

Quant Time: Aug 02 01:35:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:21:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	7.21	130	2281	1.124	ug/l		95
45) 1,2-Dichloropropane	7.51	63	2045	1.174	ug/l		99
46) Dibromomethane	7.65	93	1422	1.143	ug/l		92
47) Bromodichloromethane	7.88	83	2176	0.986	ug/l	#	80
48) Methyl methacrylate	7.76	41	1601	0.881	ug/l		92
49) 1,4-Dioxane	7.74	88	1201	23.492	ug/l	#	69
51) 4-Methyl-2-Pentanone	8.63	43	10954	4.507	ug/l		98
52) Toluene	8.78	92	4554	1.012	ug/l		98
53) t-1,3-Dichloropropene	9.04	75	1690	0.714	ug/l		94
54) cis-1,3-Dichloropropene	8.43	75	2167	0.821	ug/l	#	88
55) 1,1,2-Trichloroethane	9.21	97	1881	1.015	ug/l	#	85
56) Ethyl methacrylate	9.17	69	2340	0.870	ug/l	#	72
57) 1,3-Dichloropropane	9.37	76	3001	1.024	ug/l		92
58) 2-Chloroethyl Vinyl ether	8.31	63	5890	4.568	ug/l		96
59) 2-Hexanone	9.49	43	8069	4.281	ug/l		94
60) Dibromochloromethane	9.58	129	1691	0.904	ug/l		87
61) 1,2-Dibromoethane	9.67	107	1967	1.000	ug/l		93
64) Tetrachloroethene	9.33	164	2333	1.213	ug/l		90
65) Chlorobenzene	10.13	112	5543	1.107	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	1586	0.904	ug/l	#	64
67) Ethyl Benzene	10.25	91	8561	1.008	ug/l		93
68) m/p-Xylenes	10.35	106	6370	1.944	ug/l		100
69) o-Xylene	10.69	106	3345	1.050	ug/l		93
70) Styrene	10.71	104	4785	0.899	ug/l		97
71) Bromoform	10.85	173	1014	0.725	ug/l	#	92
73) Isopropylbenzene	11.02	105	7814	0.962	ug/l		96
74) N-amyl acetate	10.90	43	2578	0.835	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	11.26	83	2800	1.052	ug/l		95
76) 1,2,3-Trichloropropane	11.29	75	2211m	1.020	ug/l		
77) Bromobenzene	11.25	156	2376	1.059	ug/l		95
78) n-propylbenzene	11.36	91	8402	0.937	ug/l		98
79) 2-Chlorotoluene	11.41	91	5586	1.039	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	6548	0.968	ug/l		98
82) 4-Chlorotoluene	11.51	91	6297	1.005	ug/l		94
83) tert-Butylbenzene	11.77	119	6247	0.938	ug/l		97
84) 1,2,4-Trimethylbenzene	11.80	105	6188	0.905	ug/l		99
85) sec-Butylbenzene	11.94	105	7712	0.986	ug/l		99
86) p-Isopropyltoluene	12.06	119	6820	0.943	ug/l		94
87) 1,3-Dichlorobenzene	12.02	146	3979	1.019	ug/l		93
88) 1,4-Dichlorobenzene	12.09	146	4305m	1.076	ug/l		
89) n-Butylbenzene	12.38	91	5849	0.945	ug/l		99
90) Hexachloroethane	12.59	117	884	0.778	ug/l		94
91) 1,2-Dichlorobenzene	12.39	146	4214	1.088	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	501	0.909	ug/l		76
93) 1,2,4-Trichlorobenzene	13.65	180	2446	0.935	ug/l		96
94) Hexachlorobutadiene	13.78	225	1307	1.004	ug/l		96
95) Naphthalene	13.83	128	6415	0.829	ug/l		97
96) 1,2,3-Trichlorobenzene	14.02	180	2627	1.007	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011259.D
Acq On : 01 Aug 2019 14:58
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 02 01:35:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:21:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

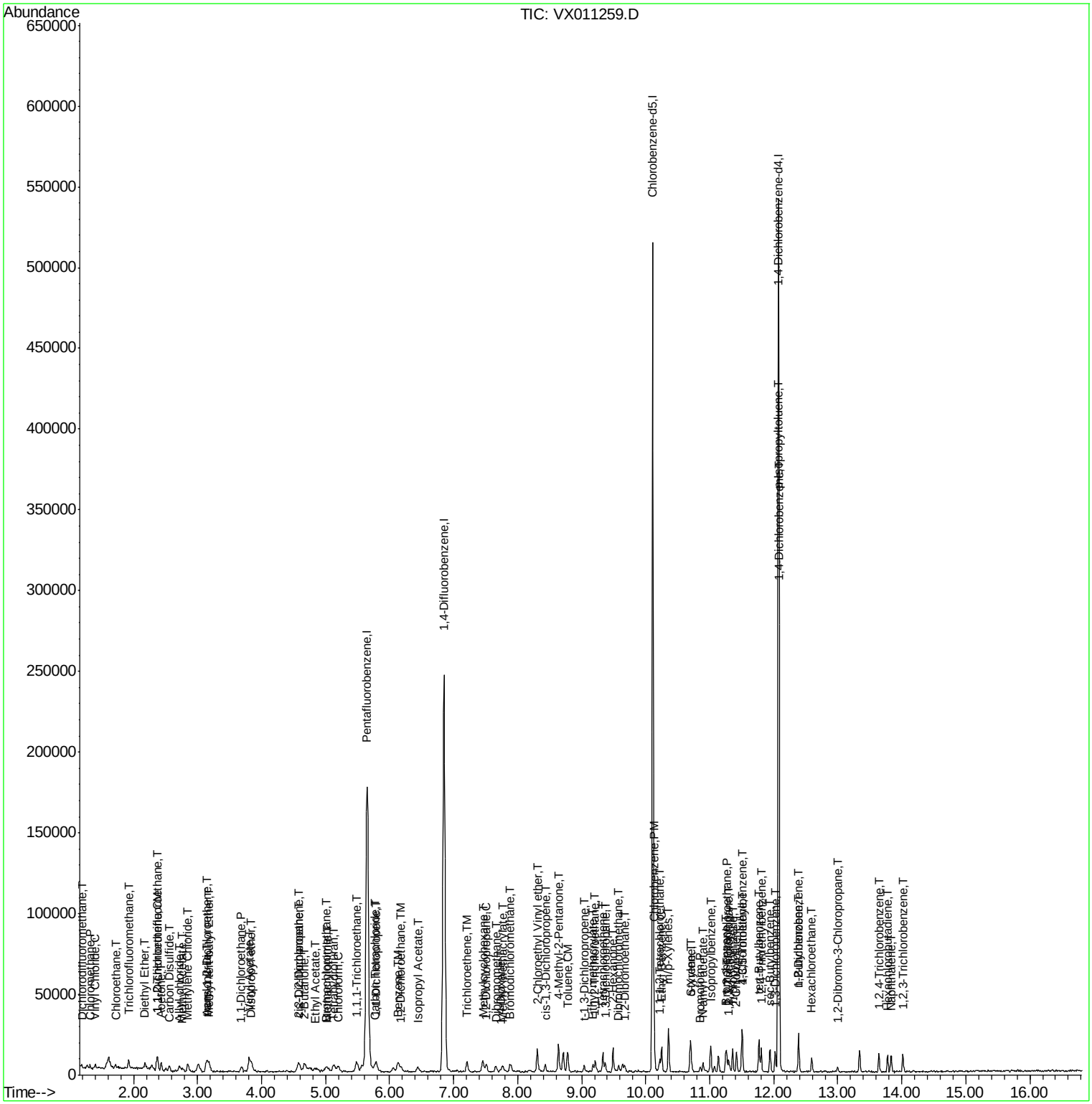
Quantitation Report (QT Reviewed)

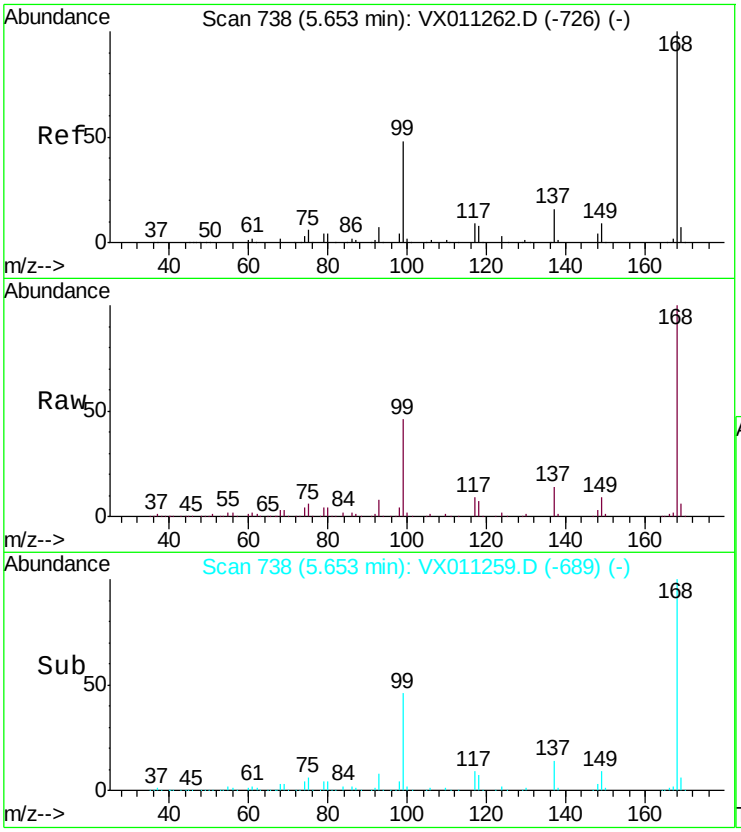
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080119\
Data File : VX011259.D
Acq On : 01 Aug 2019 14:58
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 02 01:35:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:21:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

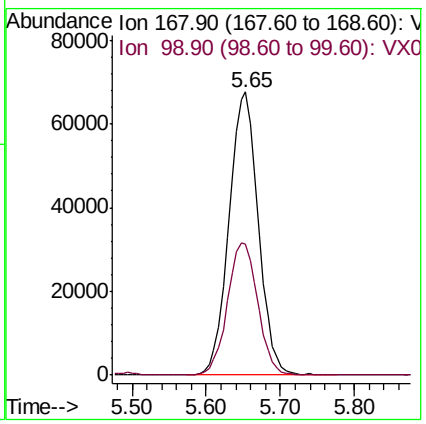




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

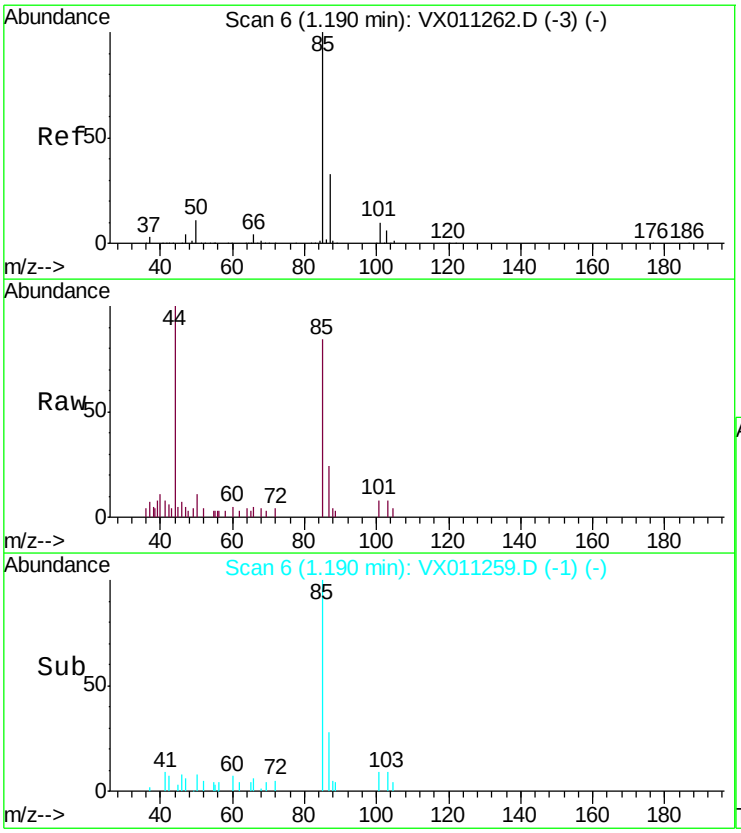
Tgt Ion:168 Resp: 186407

Ion	Ratio	Lower	Upper
168	100		
99	46.1	38.5	57.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

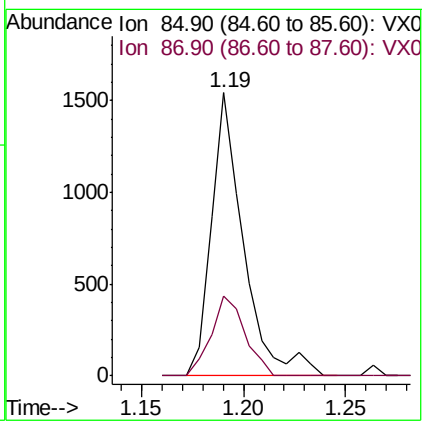
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

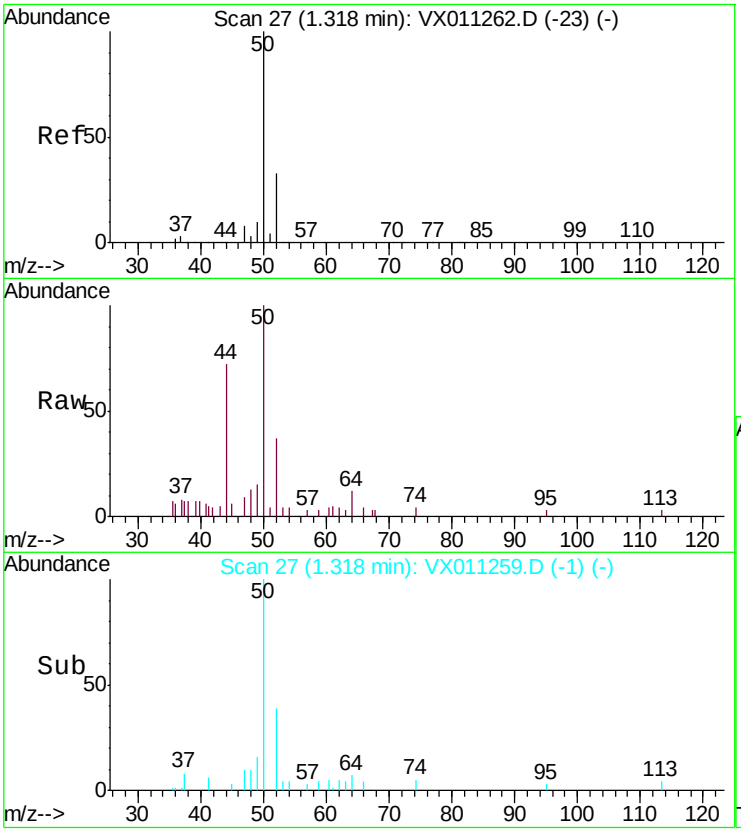


#2
Dichlorodifluoromethane
Concen: 1.025 ug/l
RT: 1.19 min Scan# 6
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 85 Resp: 1689

Ion	Ratio	Lower	Upper
85	100		
87	28.3	16.4	49.1

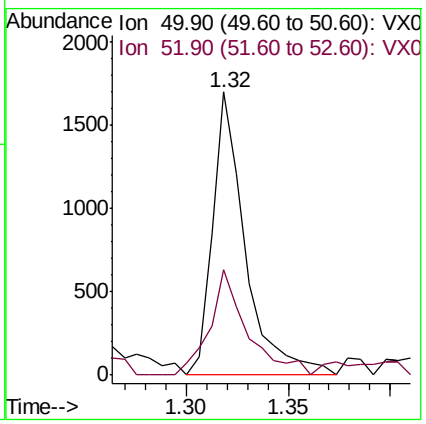




#3
Chloromethane
Concen: 1.116 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

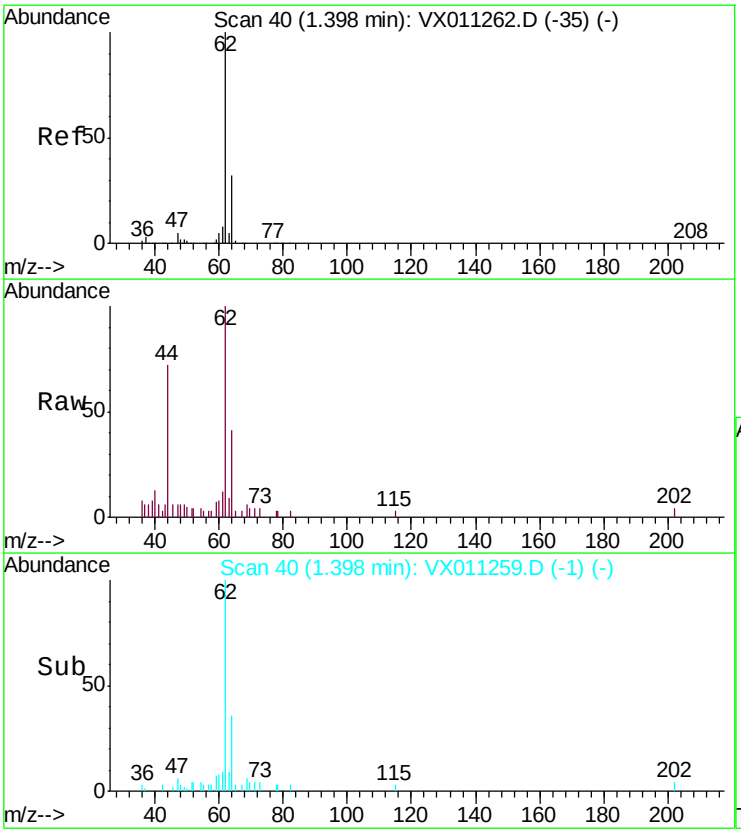
Tgt Ion: 50 Resp: 1887

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

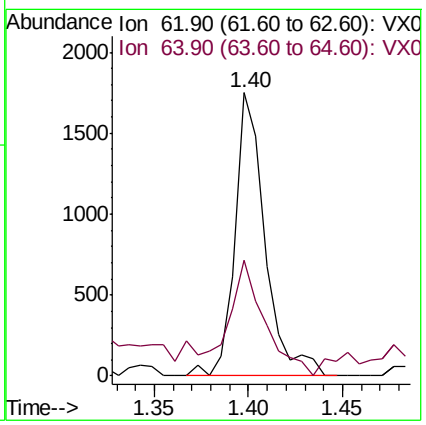
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

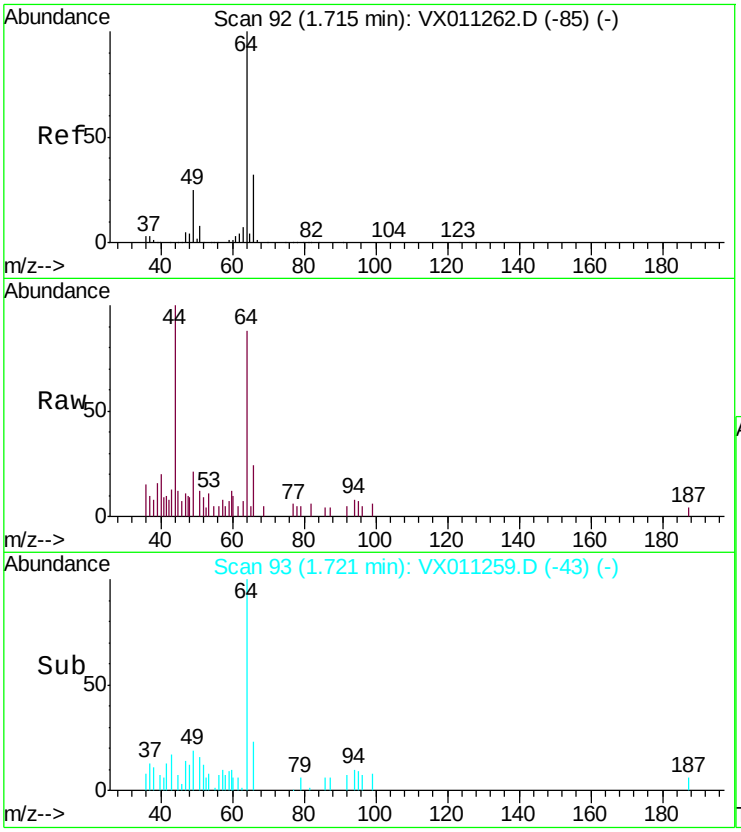


#4
Vinyl Chloride
Concen: 1.113 ug/l
RT: 1.40 min Scan# 40
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 62 Resp: 1940

Ion	Ratio	Lower	Upper
62	100		
64	35.6	26.0	39.0

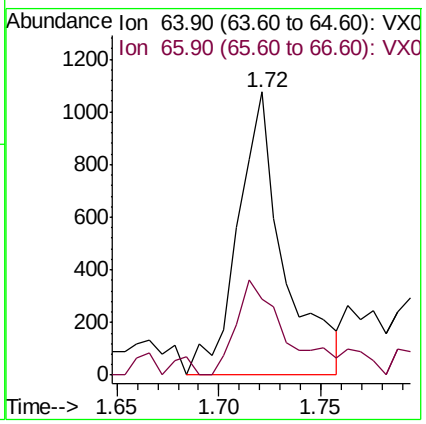




#6
Chloroethane
Concen: 1.494 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

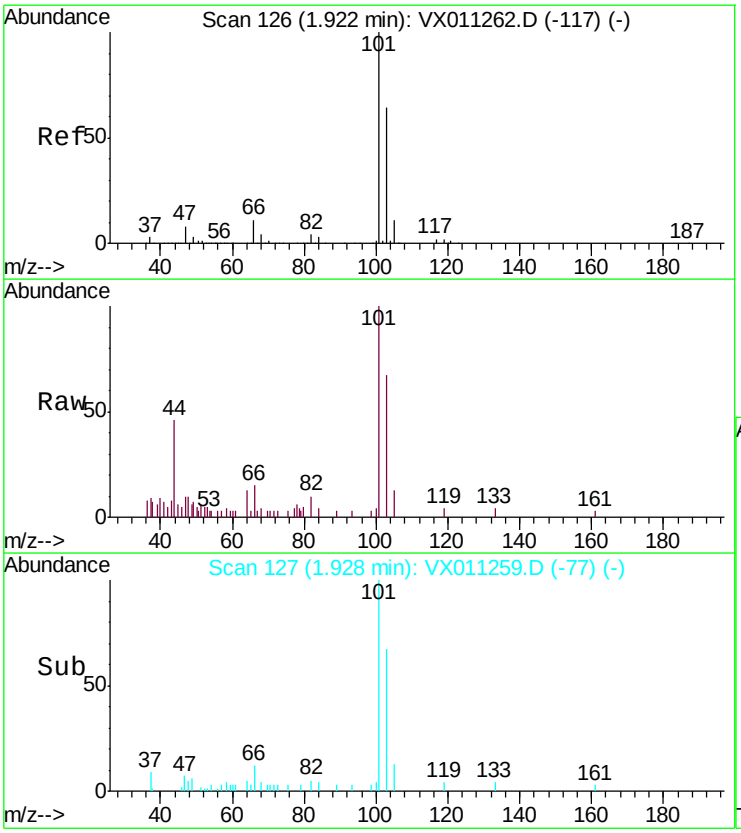
Tgt Ion: 64 Resp: 1681

Ion	Ratio	Lower	Upper
64	100		
66	20.7	25.1	37.7#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

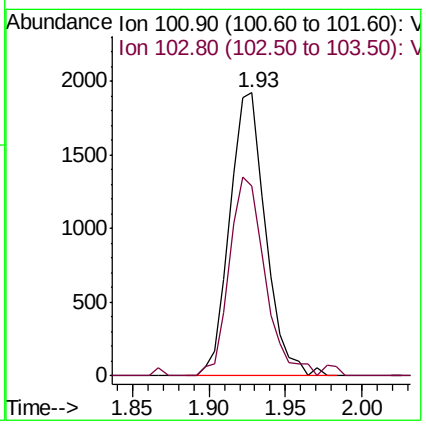
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

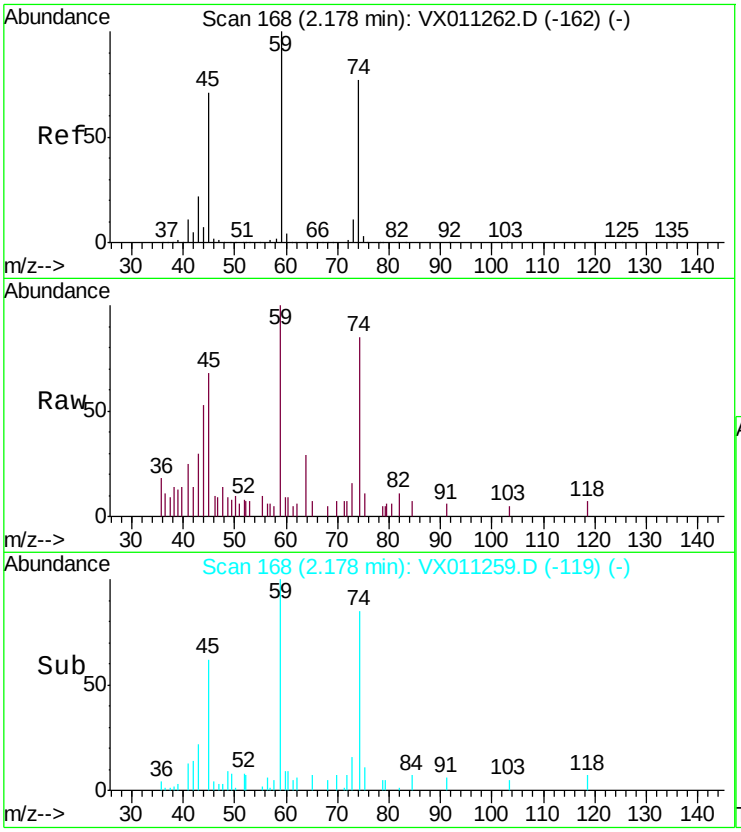


#7
Trichlorofluoromethane
Concen: 1.040 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:101 Resp: 3121

Ion	Ratio	Lower	Upper
101	100		
103	67.1	50.9	76.3





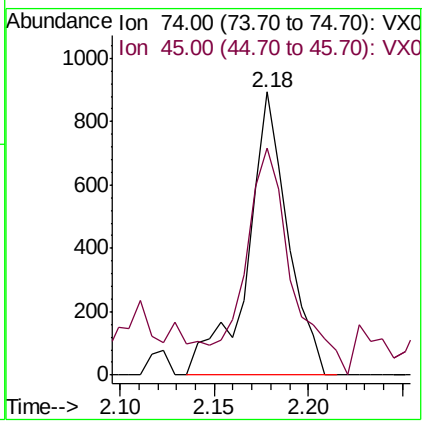
#8
Diethyl Ether
Concen: 1.277 ug/l
RT: 2.18 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

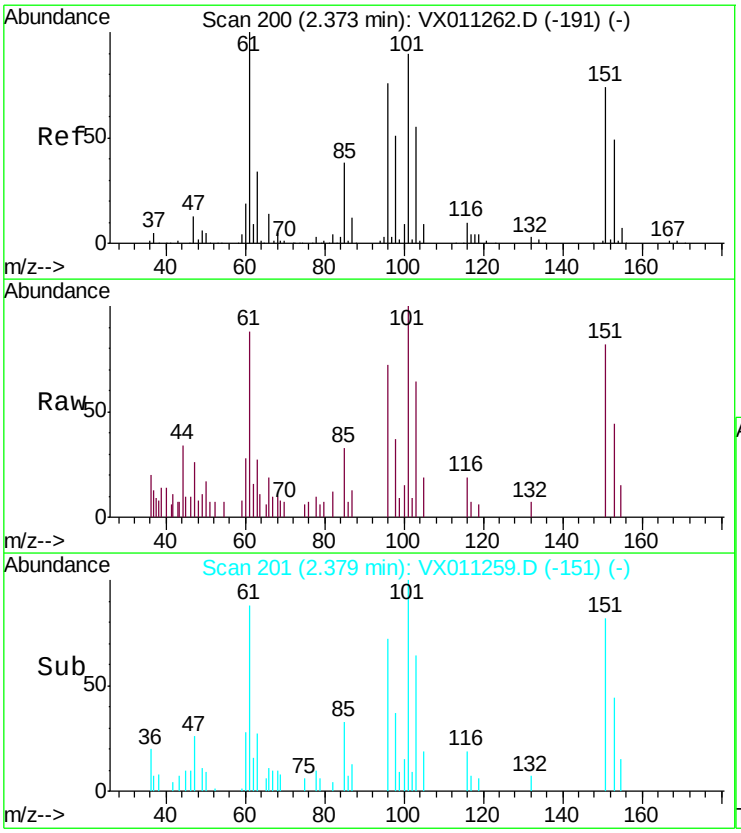
Tgt Ion: 74 Resp: 1324

Ion	Ratio	Lower	Upper
74	100		
45	92.2	46.1	138.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

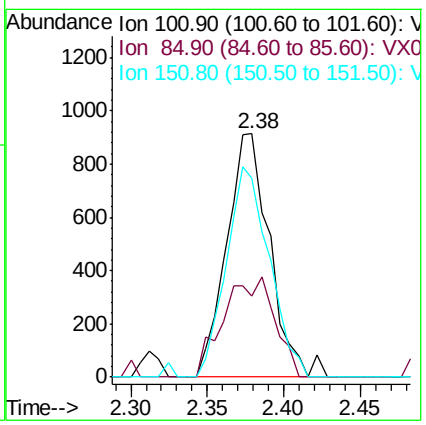


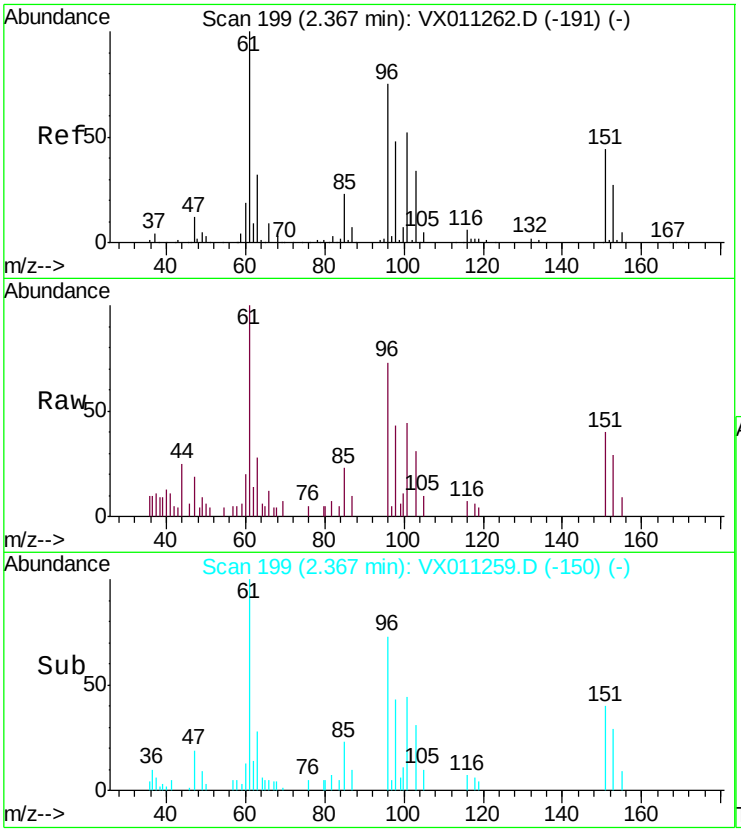


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.053 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:101 Resp: 1788

Ion	Ratio	Lower	Upper
101	100		
85	49.0	33.8	50.6
151	86.4	69.5	104.3

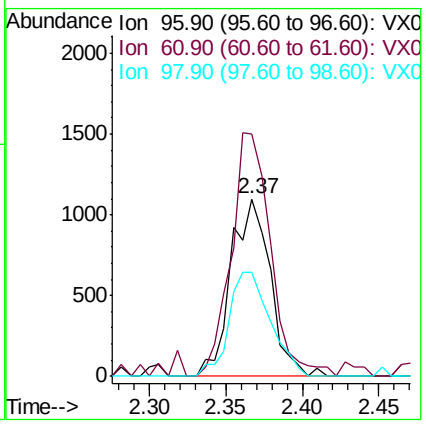




#12
1,1-Dichloroethene
Concen: 1.176 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

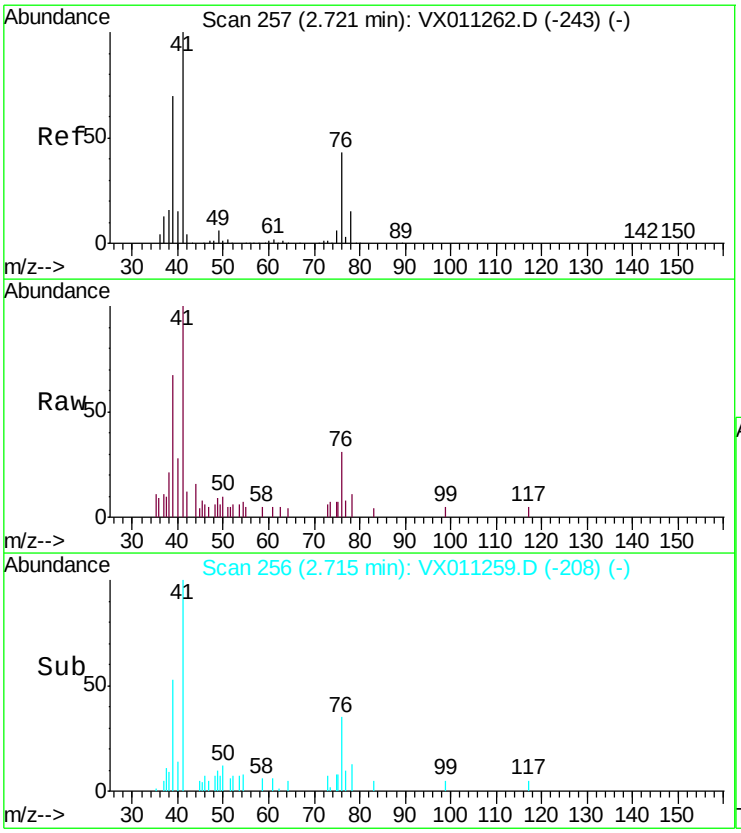
Tgt Ion: 96 Resp: 1953

Ion	Ratio	Lower	Upper
96	100		
61	136.6	106.2	159.2
98	58.7	50.6	75.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

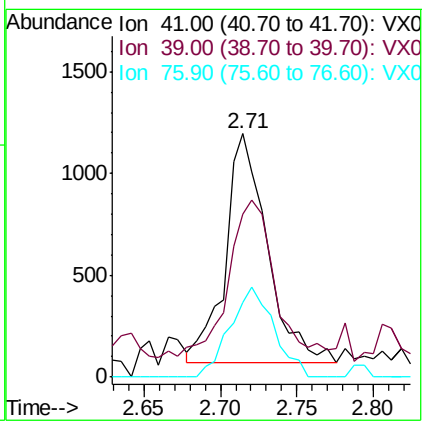
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

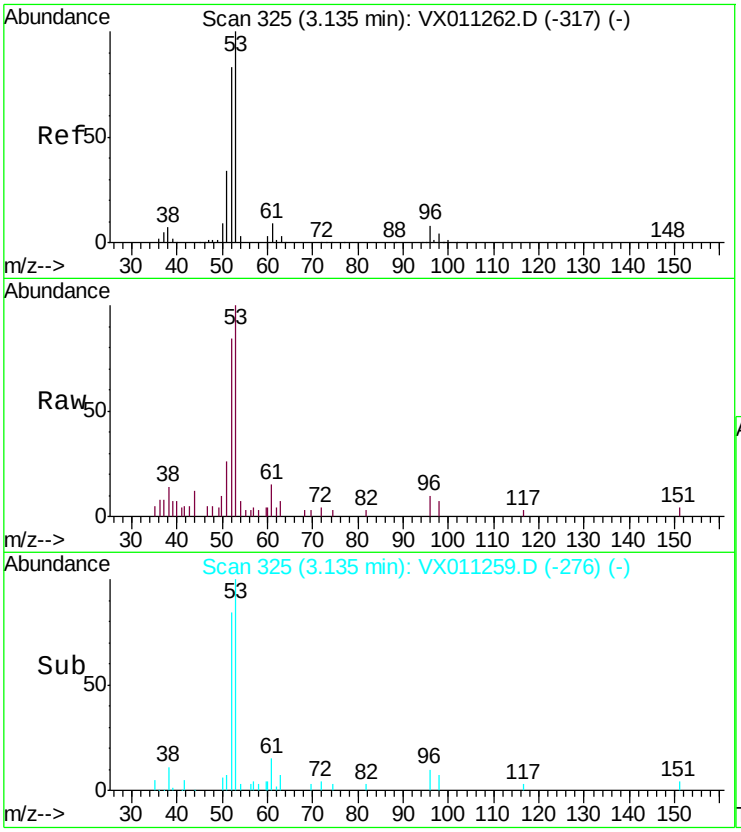


#14
Allyl chloride
Concen: 0.879 ug/l
RT: 2.71 min Scan# 256
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 41 Resp: 2118

Ion	Ratio	Lower	Upper
41	100		
39	78.0	52.8	79.2
76	41.6	31.1	46.7

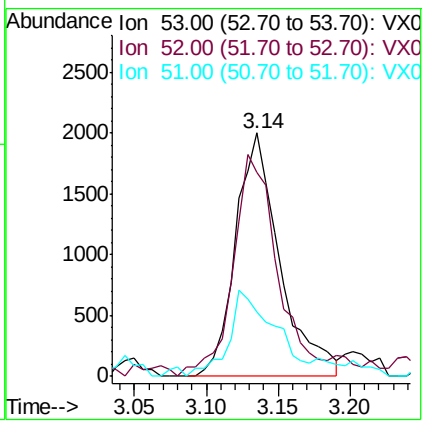




#15
Acrylonitrile
Concen: 4.563 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

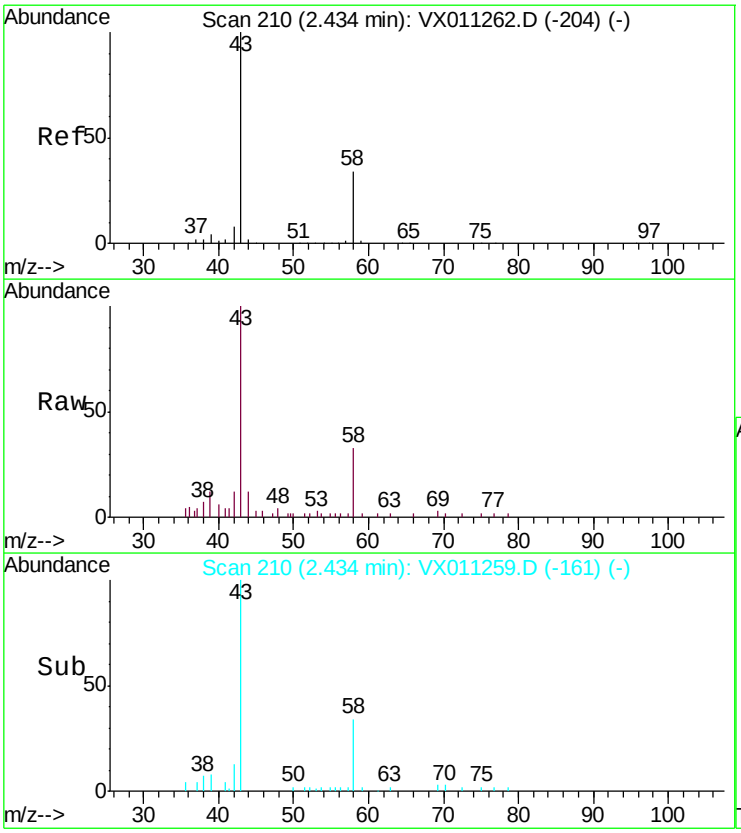
Tgt Ion: 53 Resp: 4272

Ion	Ratio	Lower	Upper
53	100		
52	91.4	65.5	98.3
51	36.4	27.9	41.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

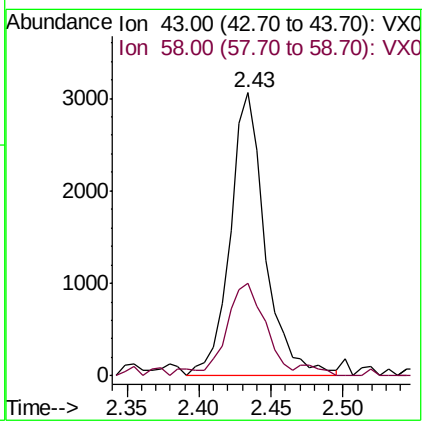
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

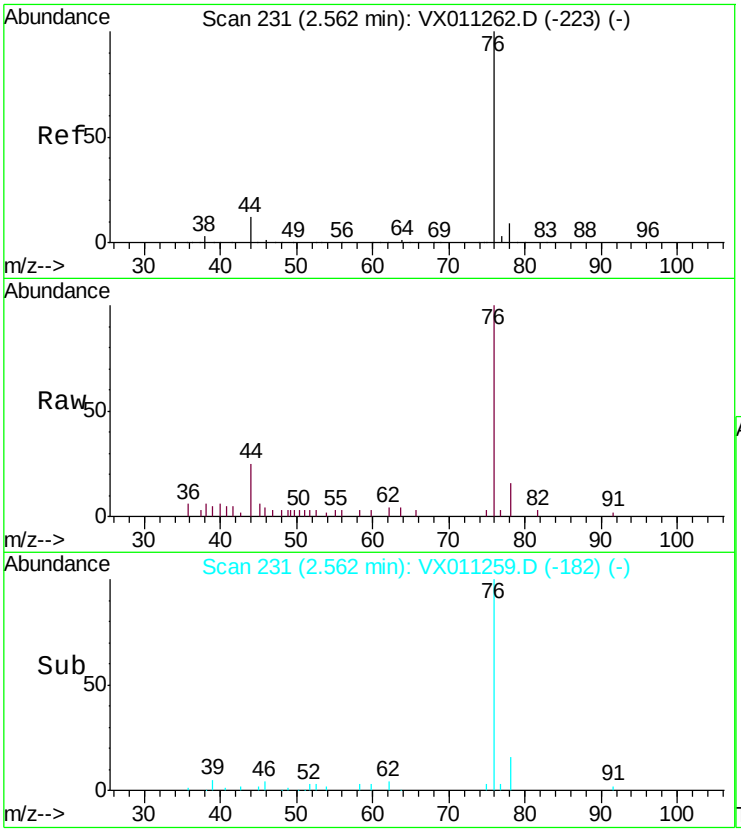


#16
Acetone
Concen: 5.804 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 43 Resp: 5202

Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.4	41.0





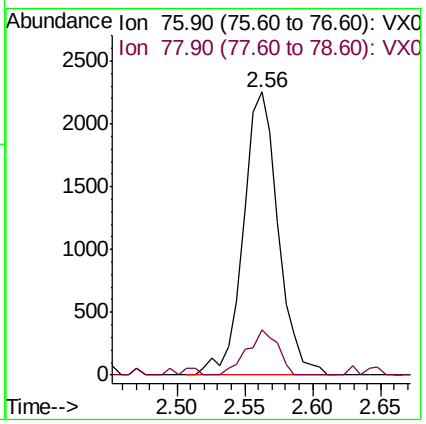
#17
Carbon Disulfide
Concen: 0.957 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

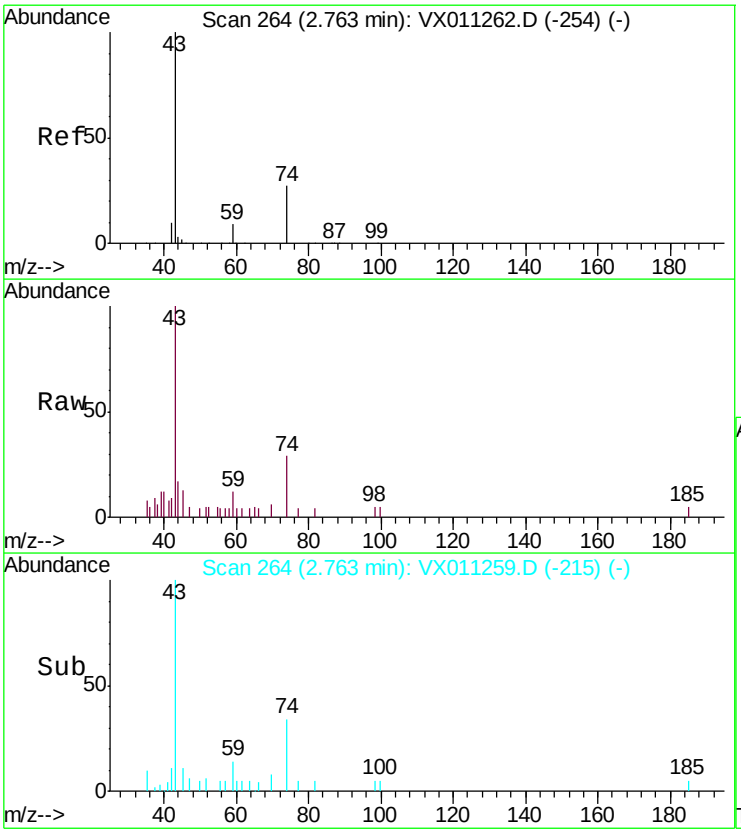
Tgt Ion: 76 Resp: 4045

Ion	Ratio	Lower	Upper
76	100		
78	16.2	7.4	11.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

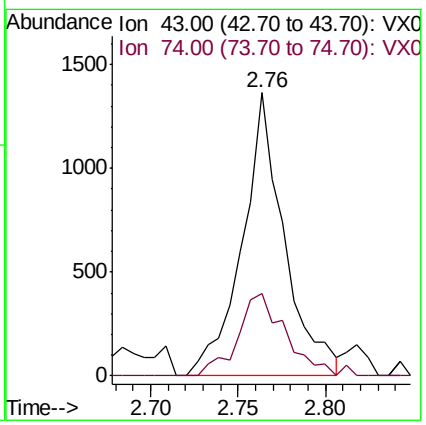


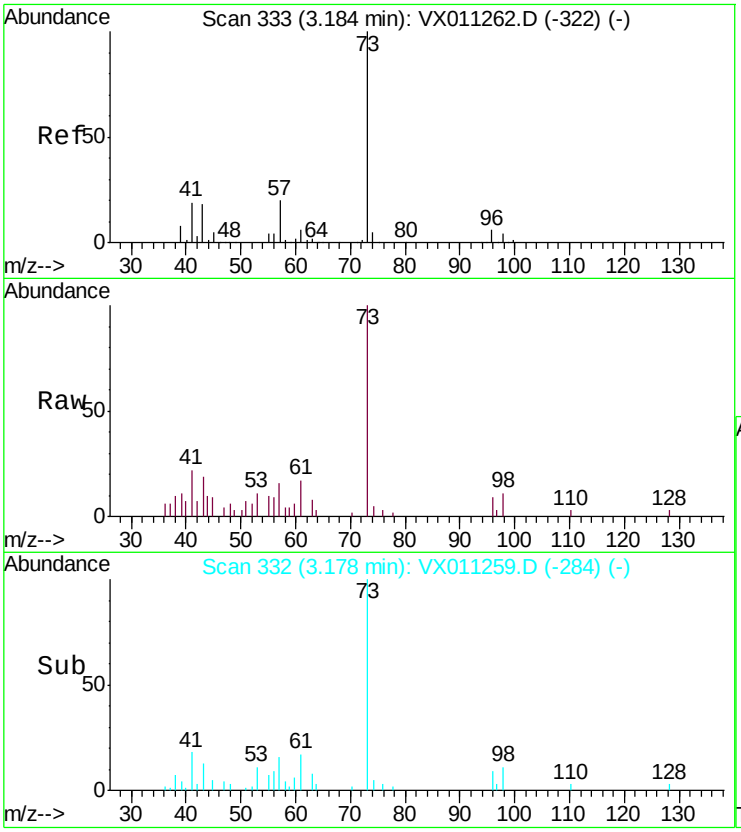


#18
Methyl Acetate
Concen: 1.105 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 43 Resp: 2281

Ion	Ratio	Lower	Upper
43	100		
74	33.7	21.0	31.6#





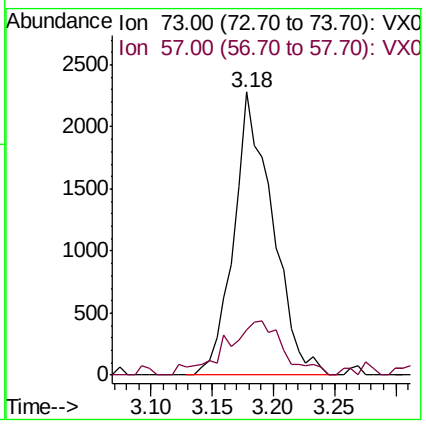
#19
Methyl tert-butyl Ether
Concen: 0.938 ug/l
RT: 3.18 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

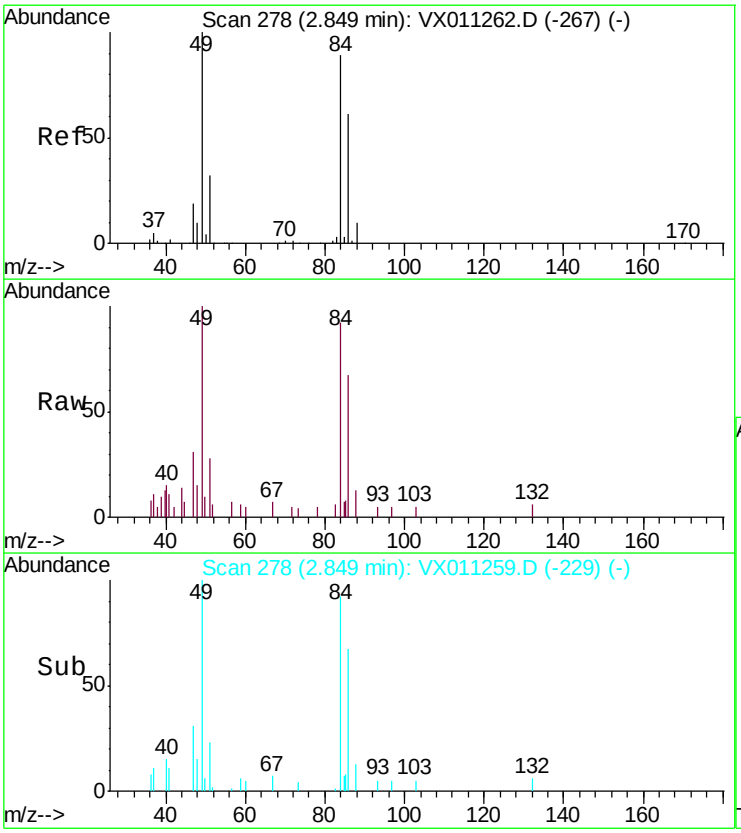
Tgt Ion: 73 Resp: 5010

Ion	Ratio	Lower	Upper
73	100		
57	16.1	16.2	24.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

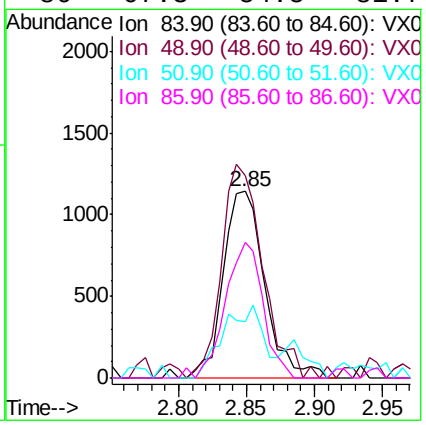


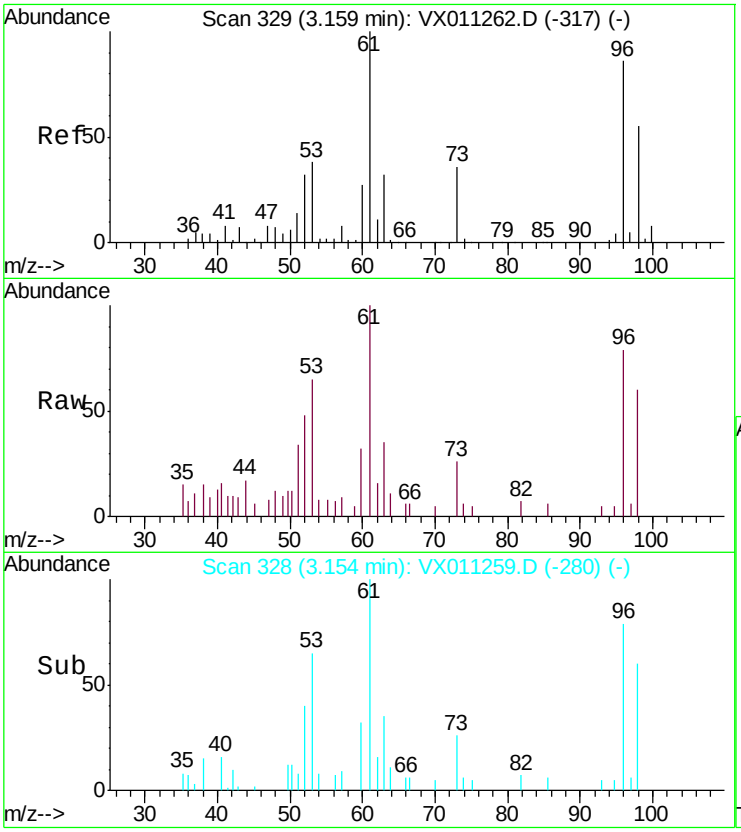


#20
Methylene Chloride
Concen: 1.271 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 84 Resp: 2426

Ion	Ratio	Lower	Upper
84	100		
49	108.7	89.3	133.9
51	25.4	28.3	42.5#
86	67.3	54.5	81.7

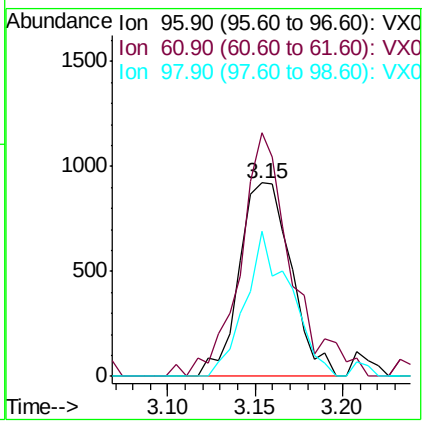




#21
trans-1,2-Dichloroethene
Concen: 1.079 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

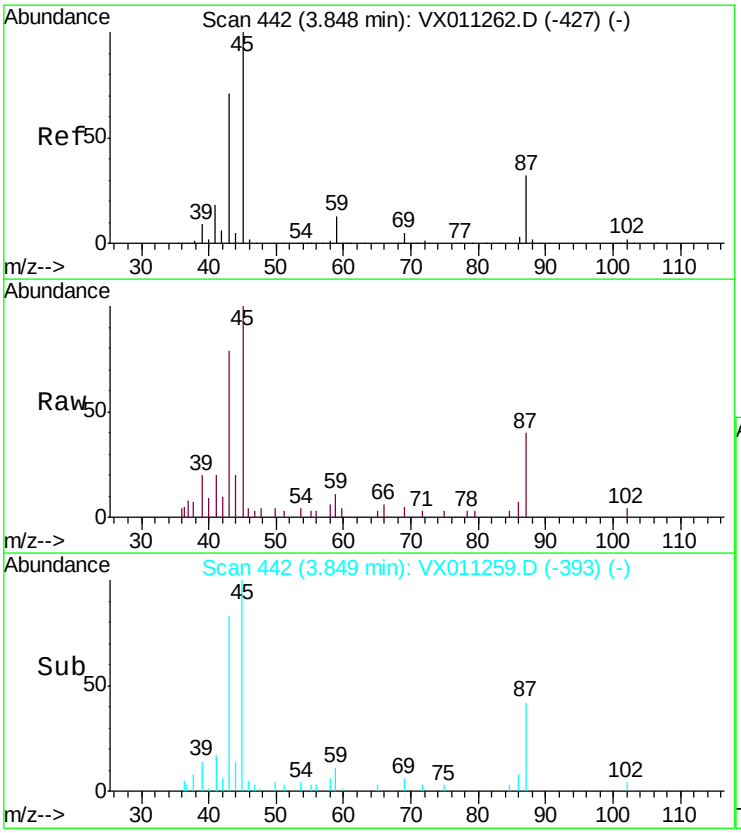
Tgt Ion: 96 Resp: 1917

Ion	Ratio	Lower	Upper
96	100		
61	126.0	92.8	139.2
98	75.1	51.2	76.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

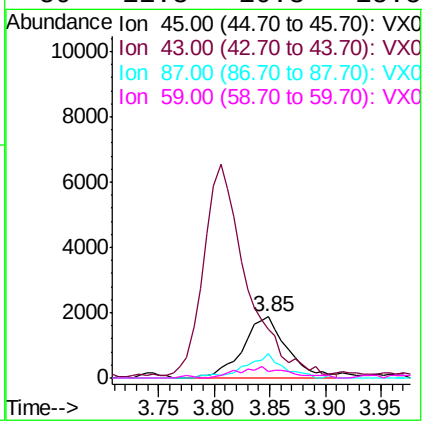
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

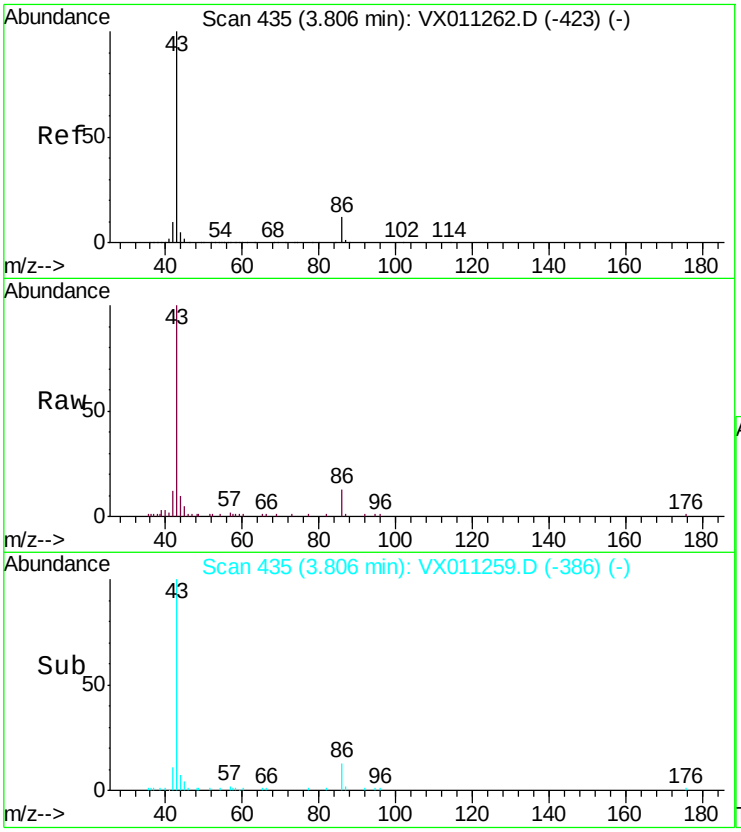


#22
Diisopropyl ether
Concen: 1.021 ug/l
RT: 3.85 min Scan# 442
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 45 Resp: 5198

Ion	Ratio	Lower	Upper
45	100		
43	73.7	56.8	85.2
87	41.6	25.8	38.6#
59	11.3	10.3	15.5

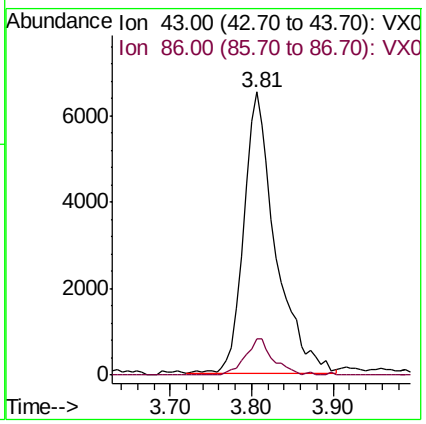




#23
Vinyl Acetate
Concen: 4.053 ug/l
RT: 3.81 min Scan# 435
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

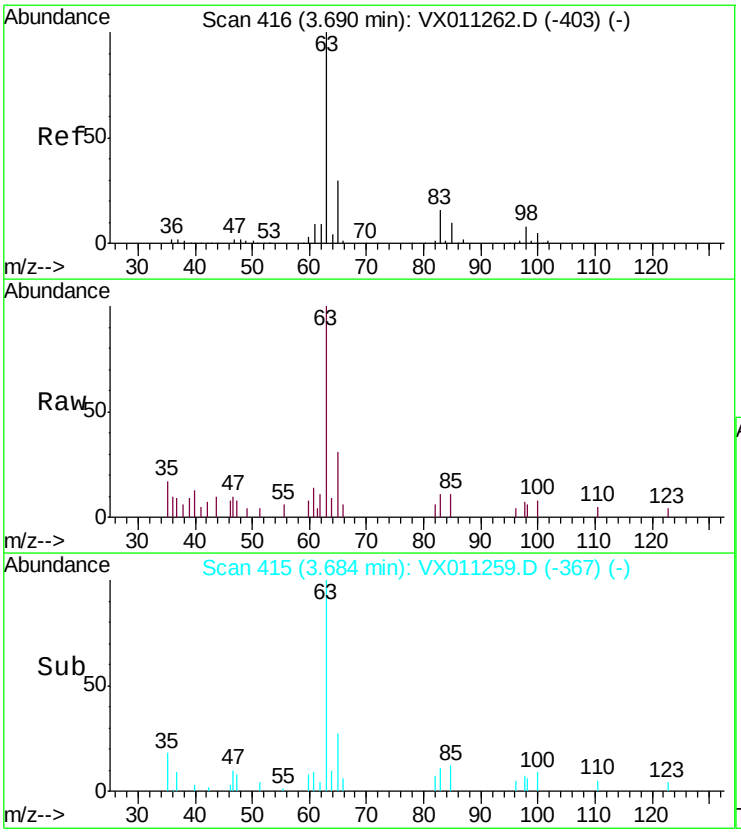
Tgt Ion: 43 Resp: 17493

Ion	Ratio	Lower	Upper
43	100		
86	12.8	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

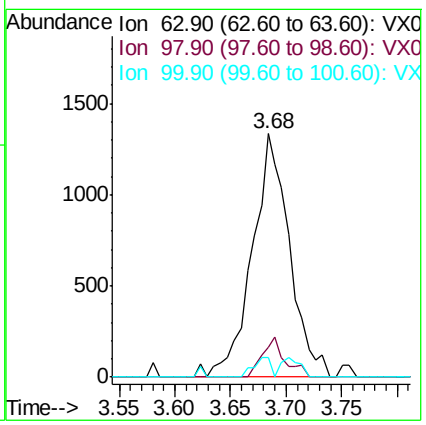
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

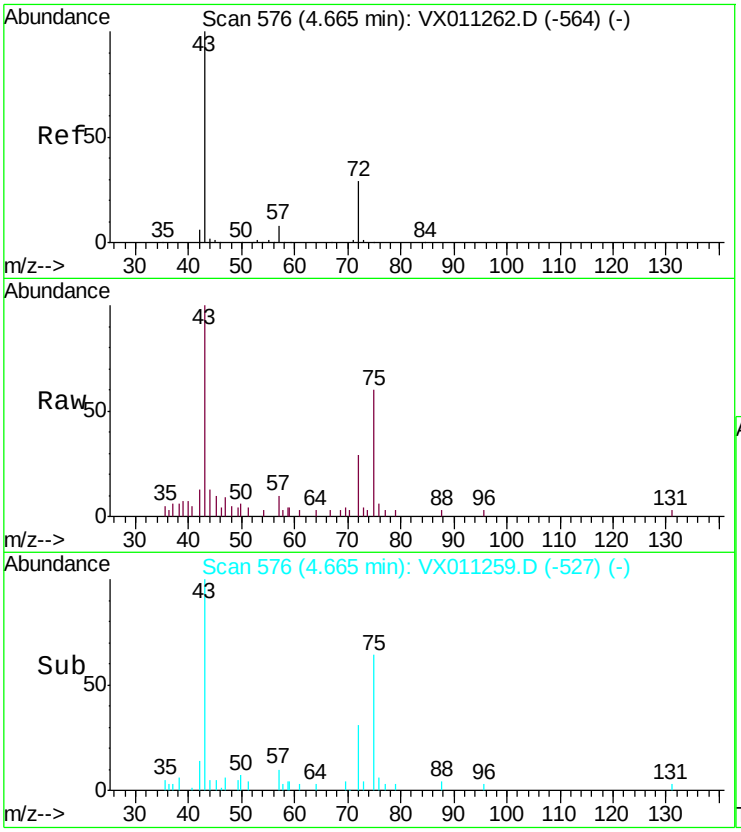


#24
1,1-Dichloroethane
Concen: 1.051 ug/l
RT: 3.68 min Scan# 415
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 63 Resp: 3121

Ion	Ratio	Lower	Upper
63	100		
98	12.5	3.9	11.5#
100	8.3	2.7	8.1#

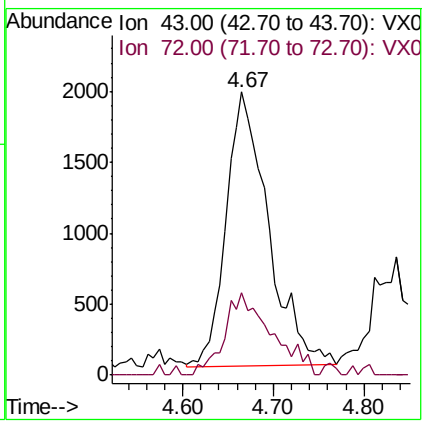




#25
2-Butanone
Concen: 4.827 ug/l
RT: 4.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

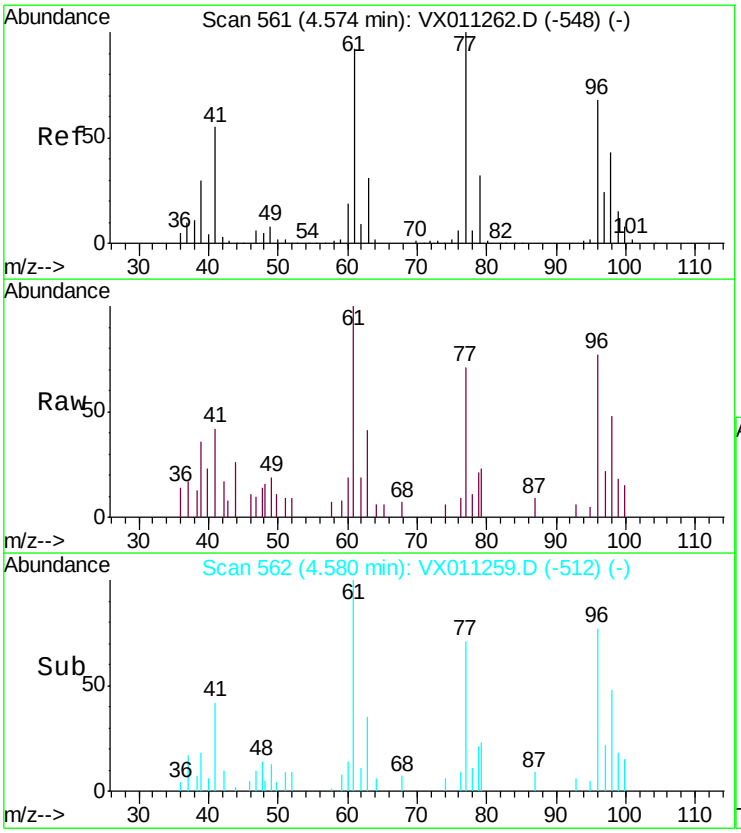
Tgt Ion: 43 Resp: 6227

Ion	Ratio	Lower	Upper
43	100		
72	30.1	23.2	34.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

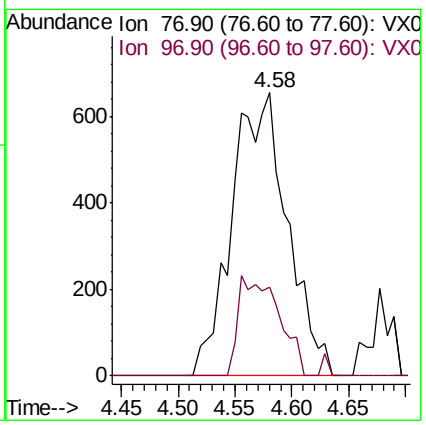
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

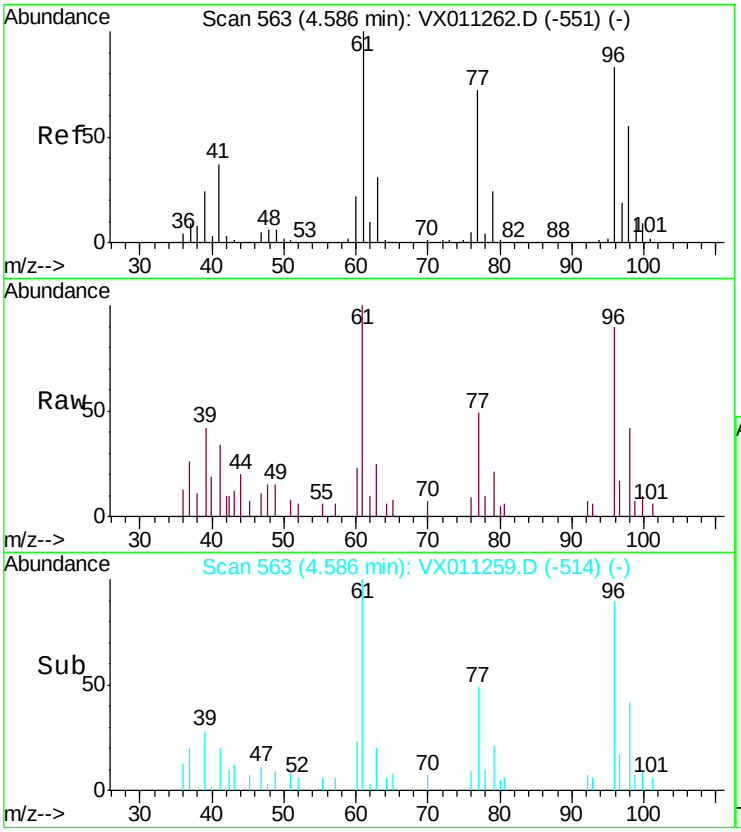


#26
2,2-Dichloropropane
Concen: 0.918 ug/l m
RT: 4.58 min Scan# 562
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 77 Resp: 2222

Ion	Ratio	Lower	Upper
77	100		
97	0.9	12.8	38.4#

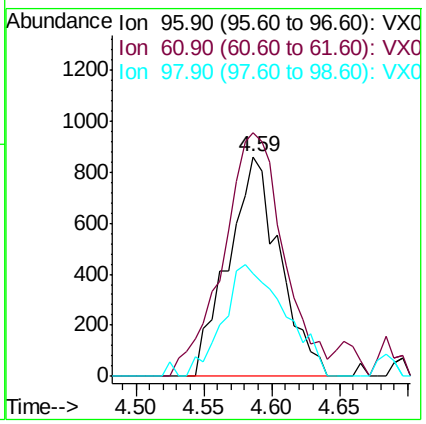




#27
cis-1,2-Dichloroethene
Concen: 1.107 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

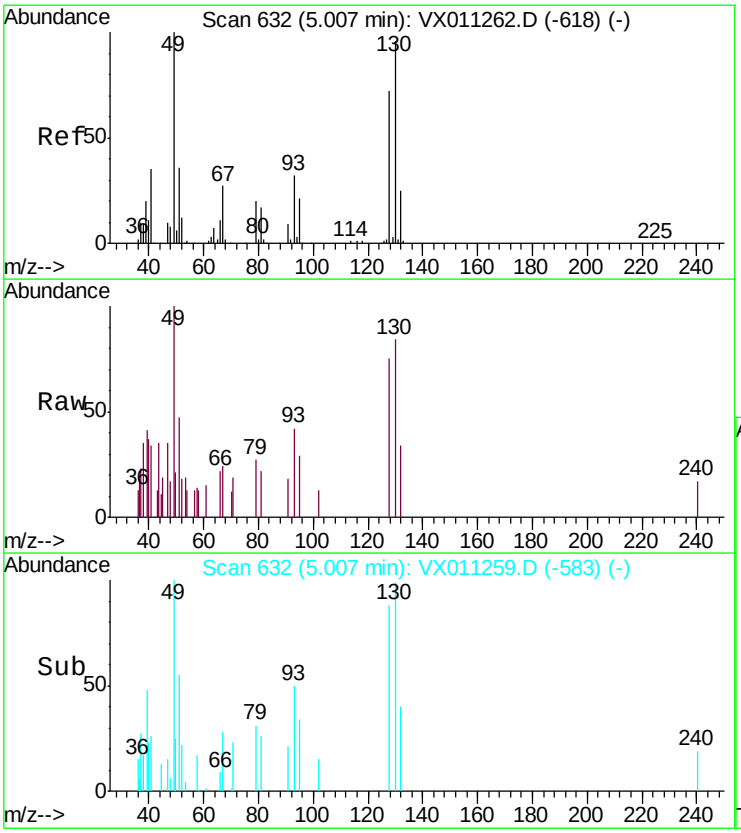
Tgt Ion: 96 Resp: 2271

Ion	Ratio	Lower	Upper
96	100		
61	130.2	0.0	260.2
98	61.1	0.0	133.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

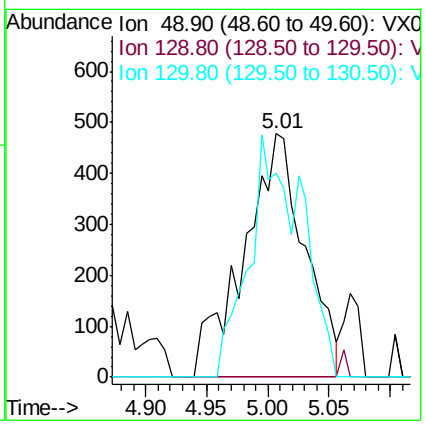
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

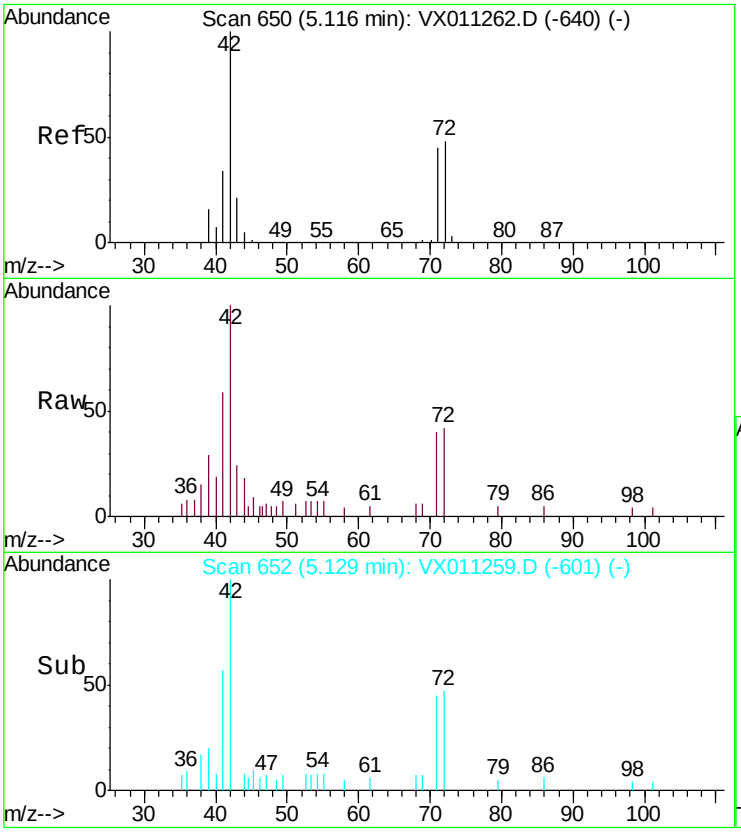


#28
Bromochloromethane
Concen: 1.194 ug/l
RT: 5.01 min Scan# 632
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 49 Resp: 1652

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.8
130	60.5	77.9	116.9#

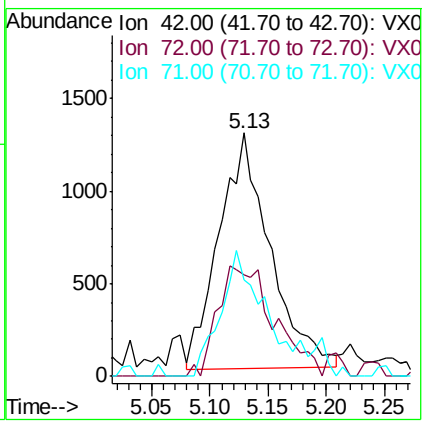




#29
Tetrahydrofuran
Concen: 4.755 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

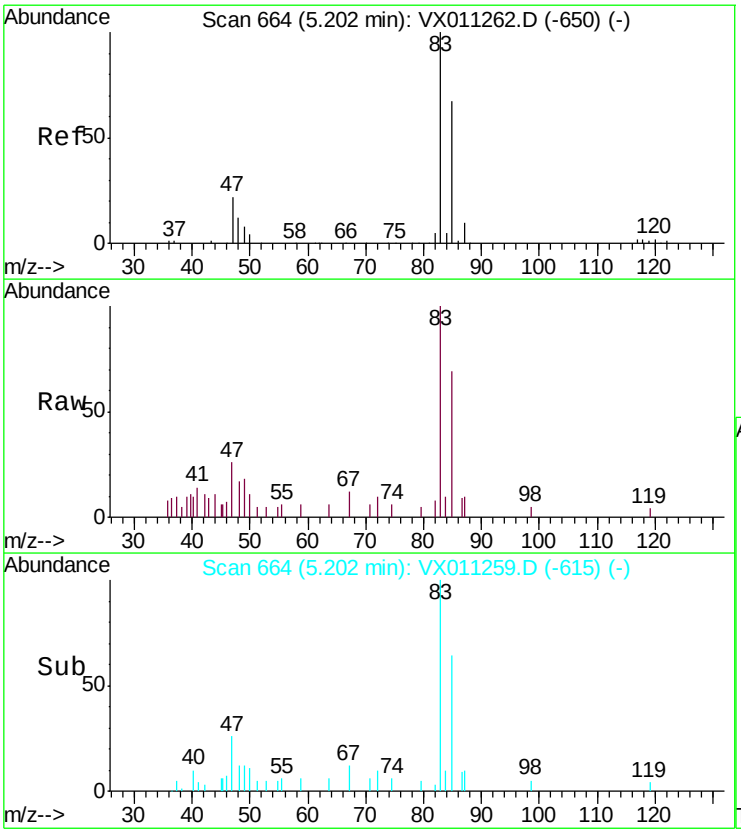
Tgt Ion: 42 Resp: 3879

Ion	Ratio	Lower	Upper
42	100		
72	51.8	39.9	59.9
71	47.5	36.9	55.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

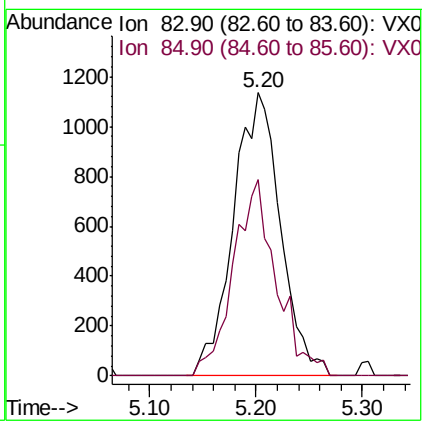
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

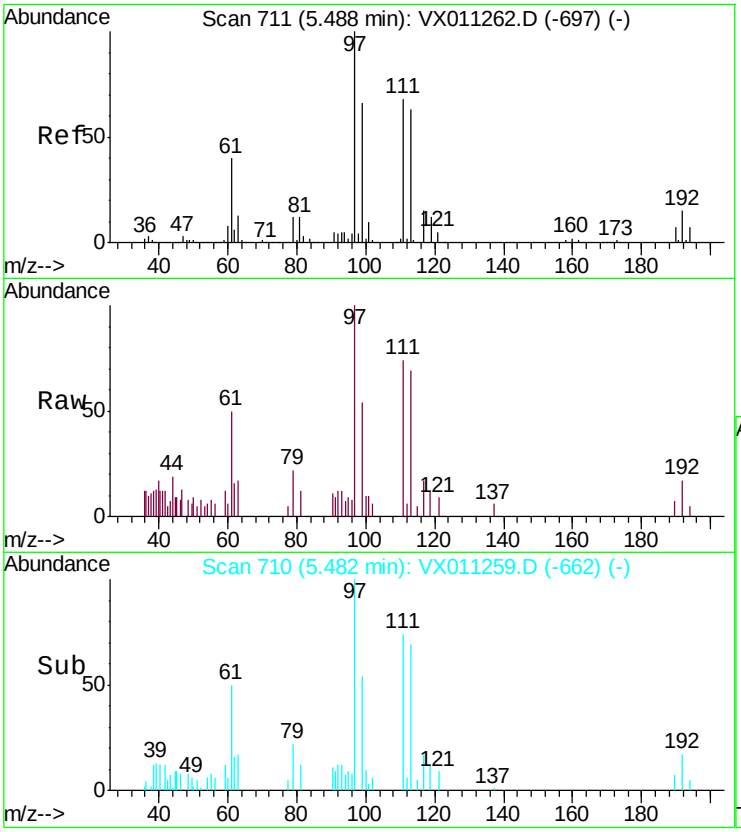


#30
Chloroform
Concen: 1.098 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 83 Resp: 3528

Ion	Ratio	Lower	Upper
83	100		
85	69.2	53.4	80.0





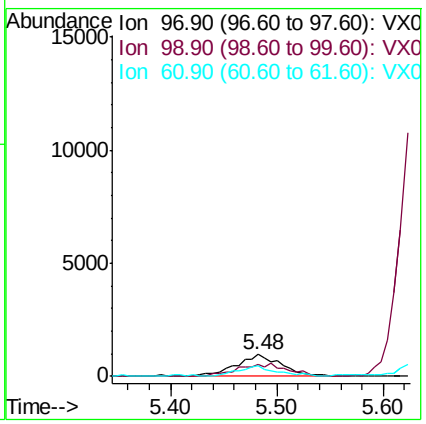
#32
1,1,1-Trichloroethane
Concen: 1.036 ug/l
RT: 5.48 min Scan# 710
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

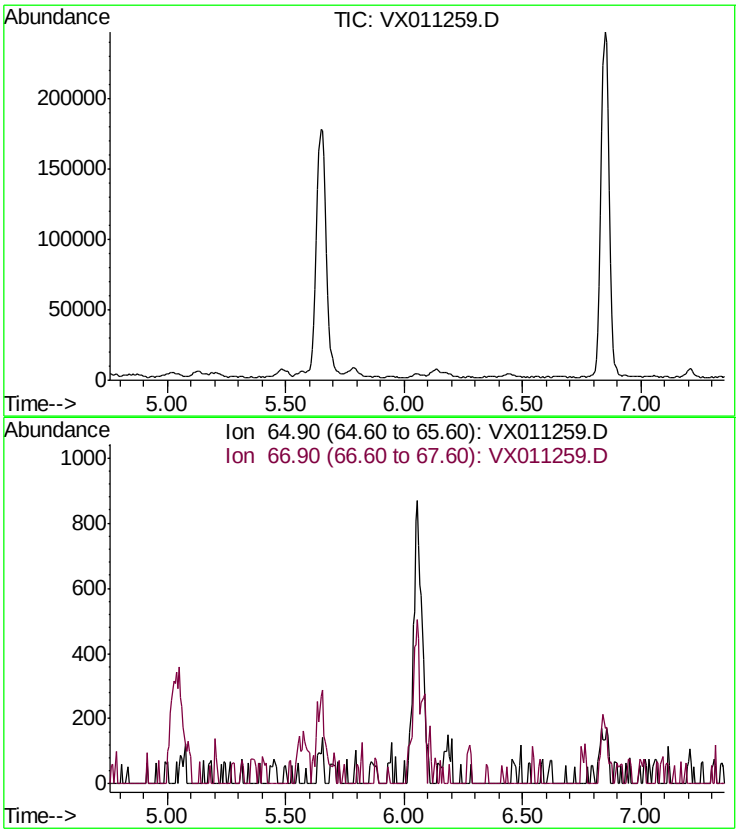
Tgt Ion: 97 Resp: 2870

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	42.1	32.3	48.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM



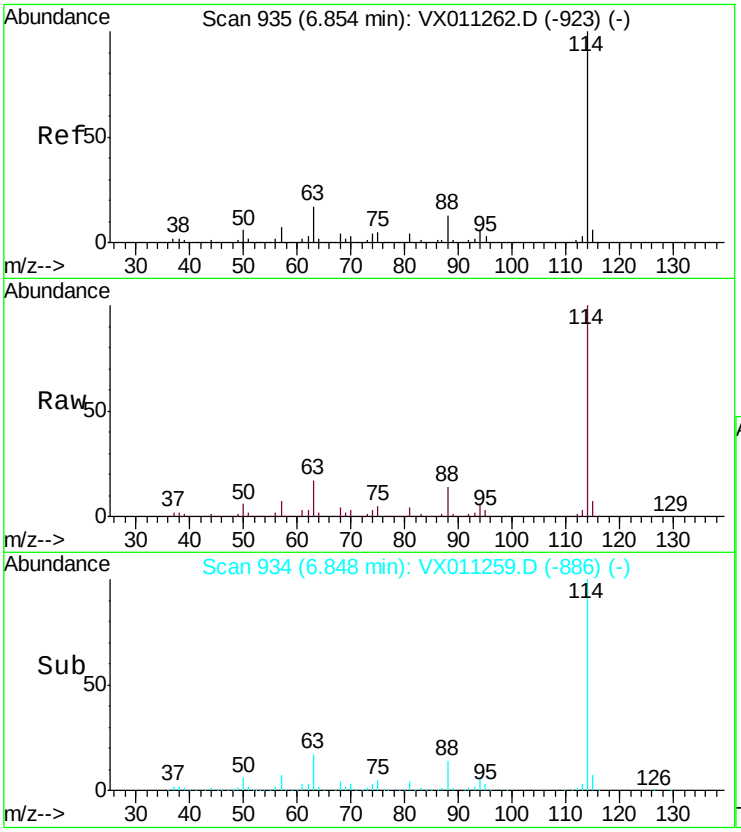


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 6.06 min

Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 65

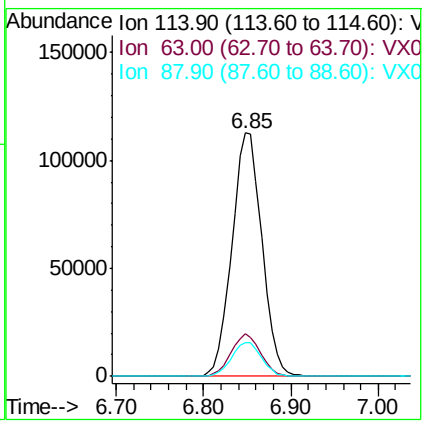
Sig	Exp Ratio
65	100
67	55.3



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

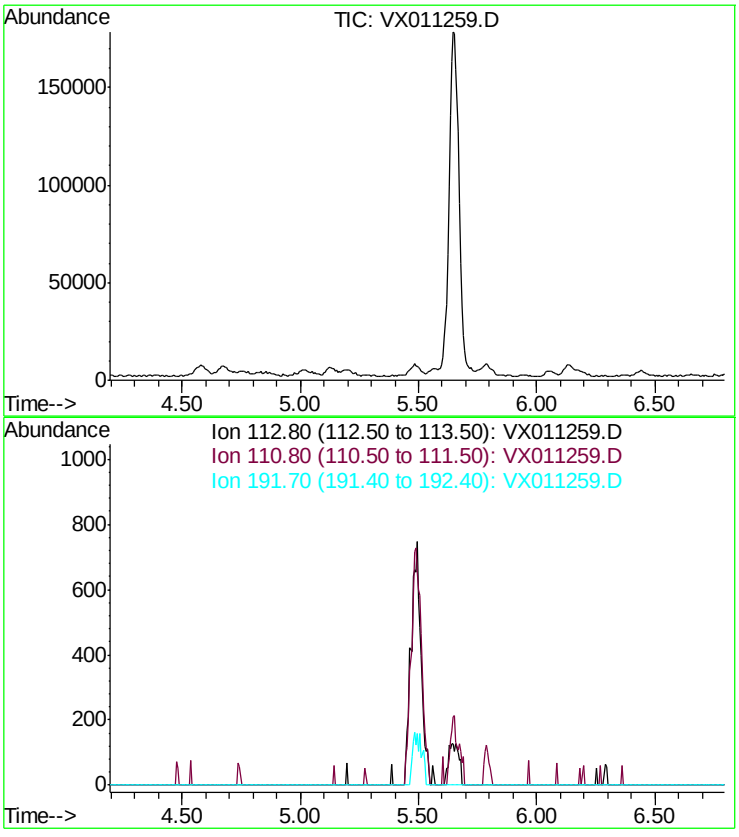
Tgt Ion:114 Resp: 269060

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.0
88	14.1	0.0	26.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

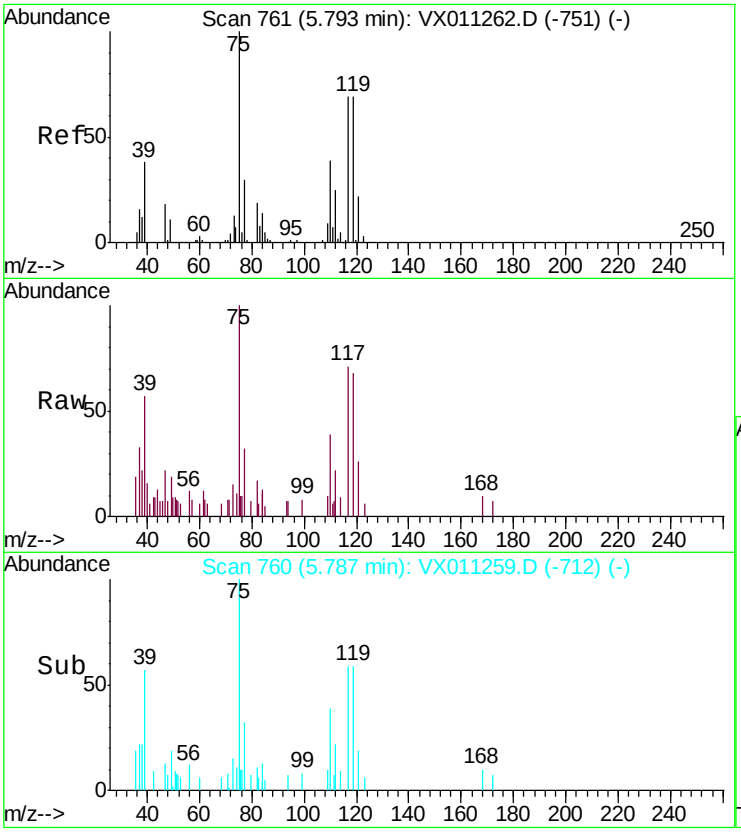


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.49 min

Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 113

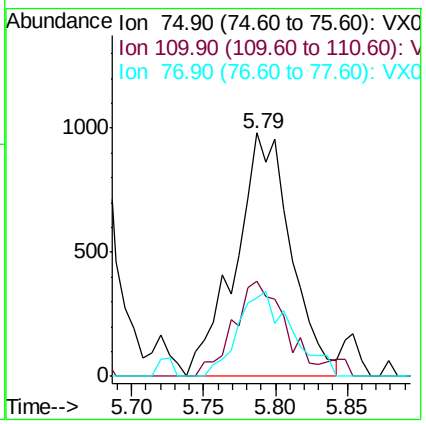
Sig	Exp Ratio
113	100
111	102.4
192	22.3



#36
1,1-Dichloropropene
Concen: 1.176 ug/l
RT: 5.79 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

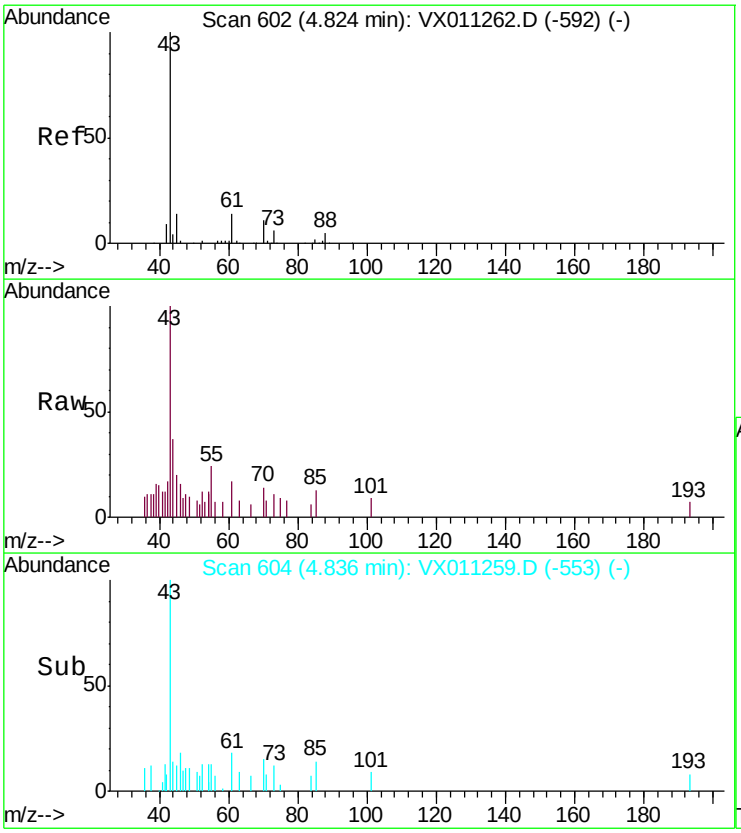
Tgt Ion: 75 Resp: 2629

Ion	Ratio	Lower	Upper
75	100		
110	36.3	20.0	59.9
77	33.7	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

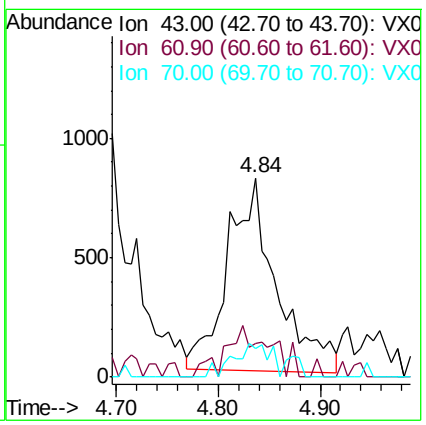
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

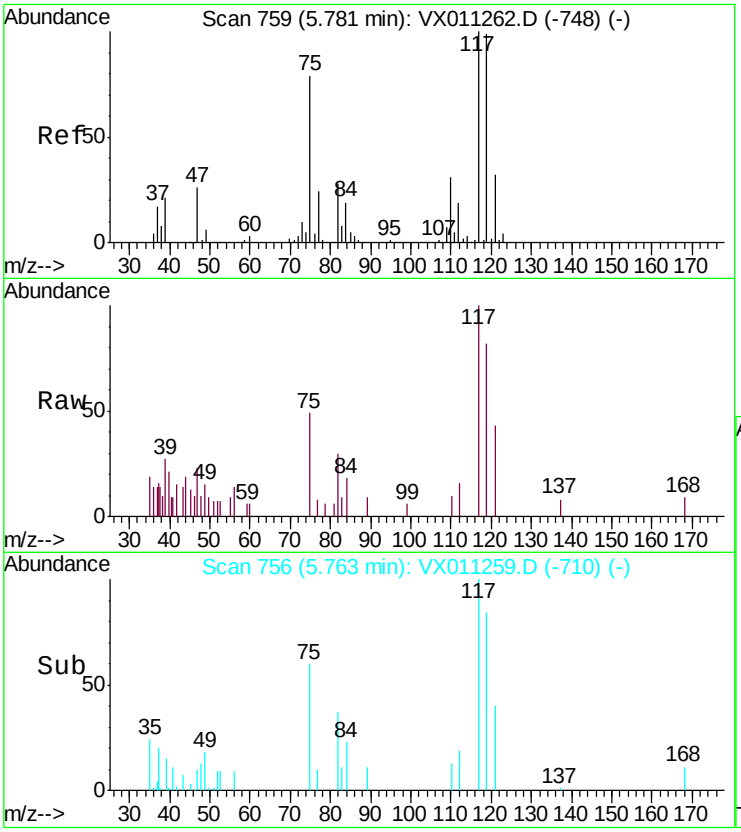


#37
Ethyl Acetate
Concen: 1.181 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 43 Resp: 2677

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	18.8
70	13.0	9.1	13.7

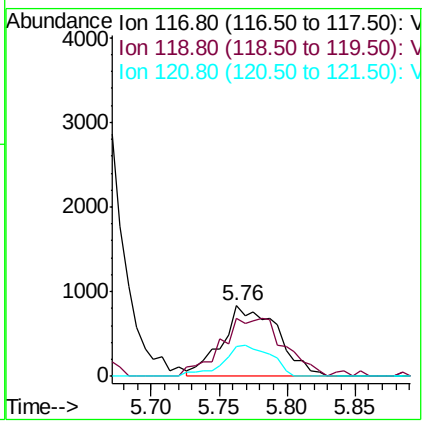




#38
Carbon Tetrachloride
Concen: 1.028 ug/l
RT: 5.76 min Scan# 756
Delta R.T. -0.02 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

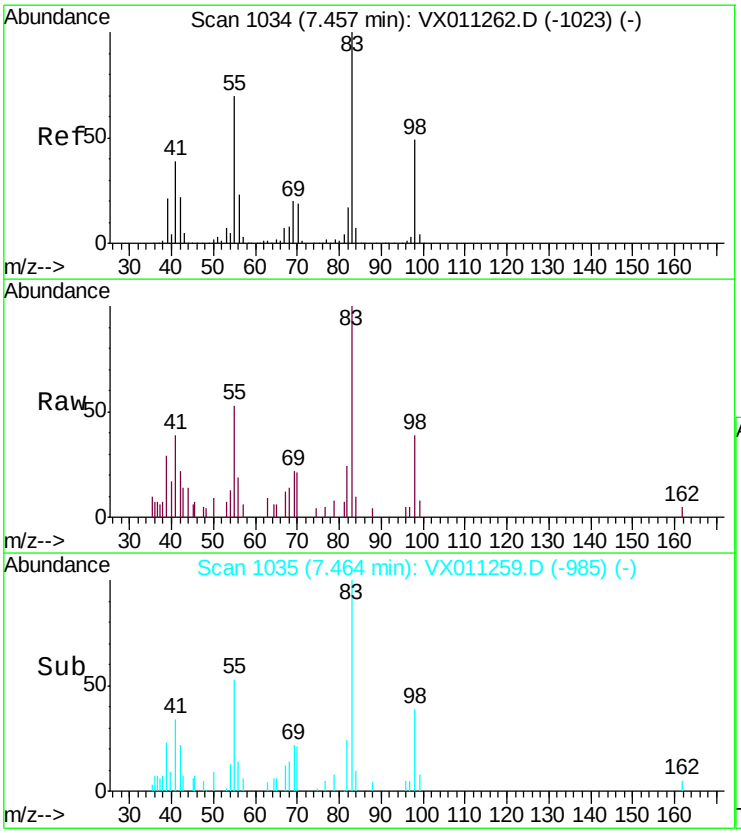
Tgt Ion:117 Resp: 2390

Ion	Ratio	Lower	Upper
117	100		
119	75.7	79.0	118.4#
121	42.6	25.9	38.9#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

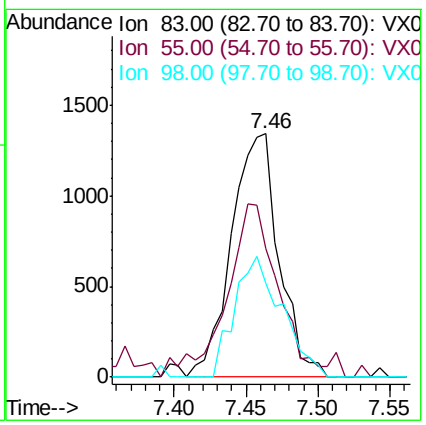
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

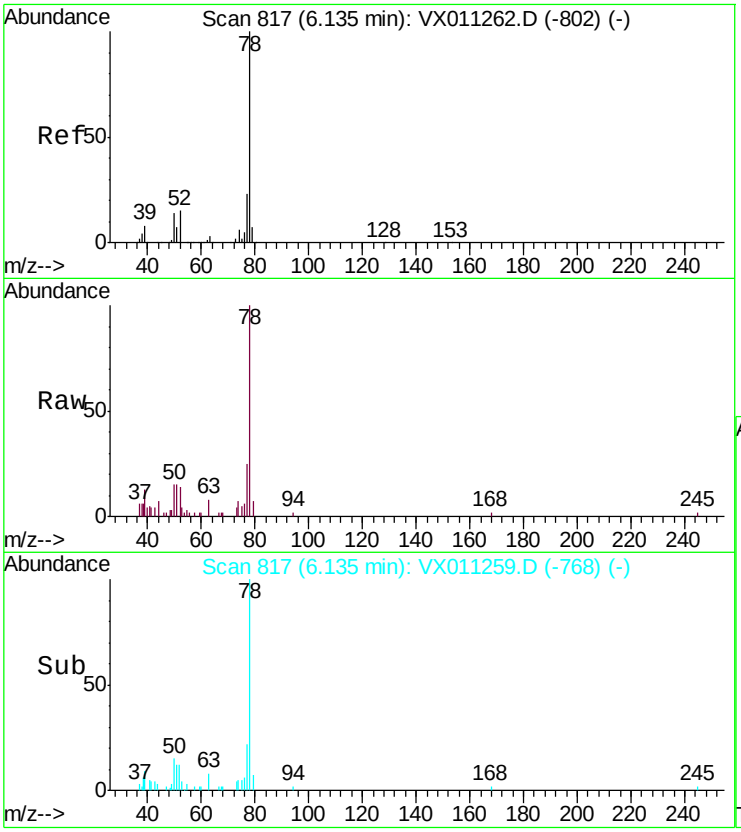


#39
Methylcyclohexane
Concen: 1.080 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 83 Resp: 3082

Ion	Ratio	Lower	Upper
83	100		
55	43.1	56.1	84.1#
98	38.8	39.0	58.4#

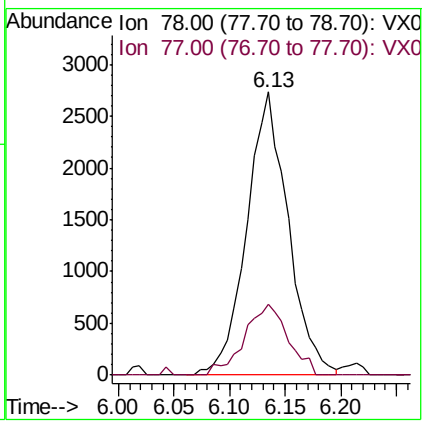




#40
Benzene
Concen: 1.036 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

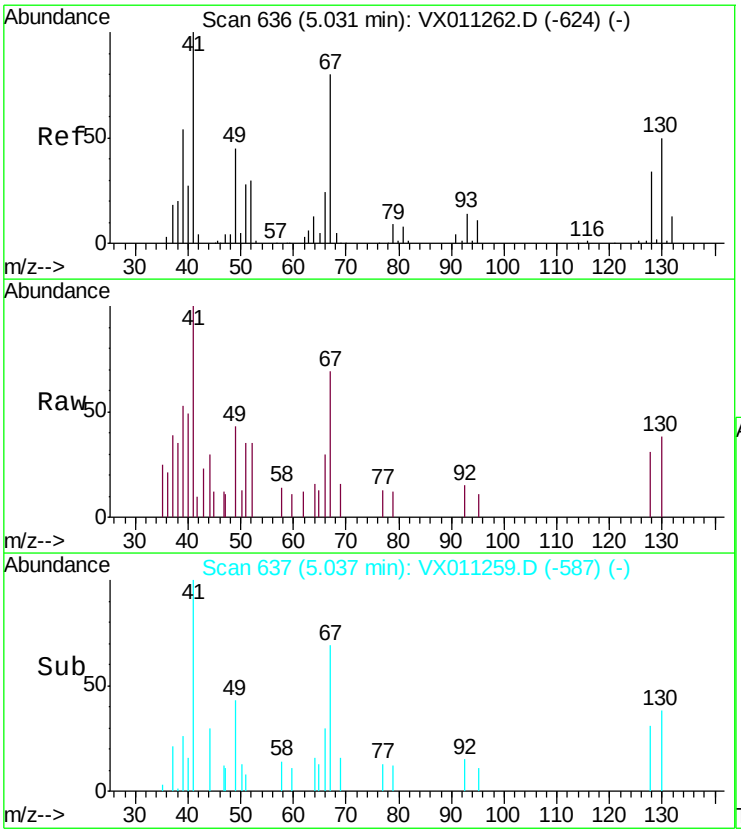
Tgt Ion: 78 Resp: 7089

Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

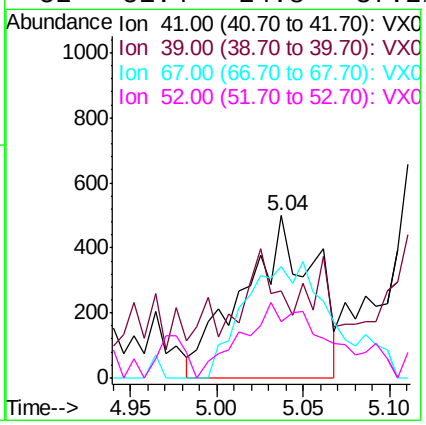
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

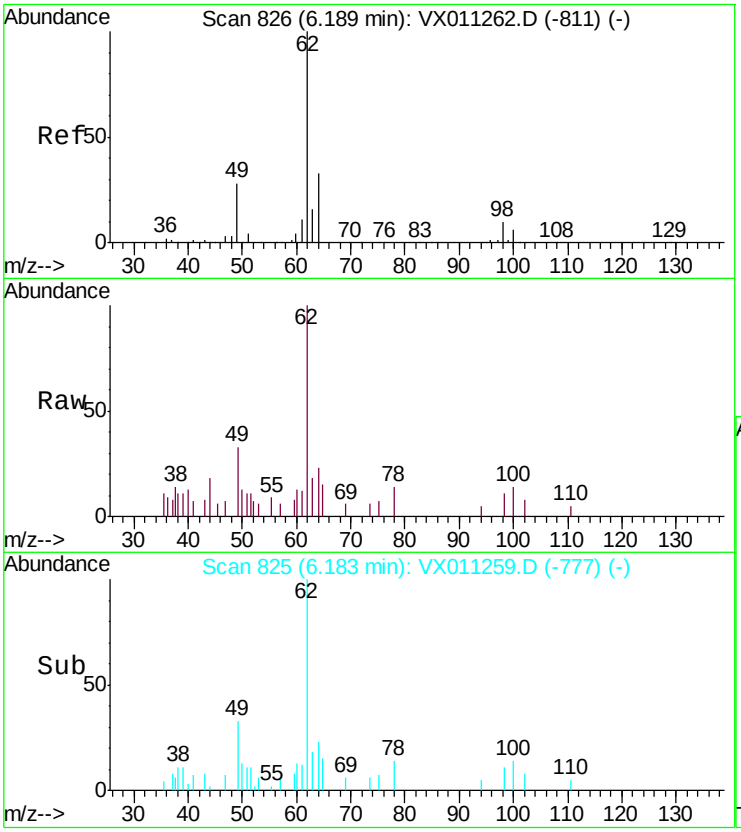


#41
Methacrylonitrile
Concen: 1.087 ug/l m
RT: 5.04 min Scan# 637
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 41 Resp: 1415

Ion	Ratio	Lower	Upper
41	100		
39	14.6	43.0	64.6#
67	0.0	65.1	97.7#
52	51.4	24.8	37.2#

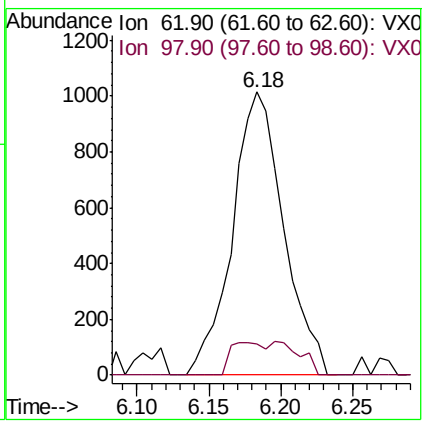




#42
1,2-Dichloroethane
Concen: 1.059 ug/l
RT: 6.18 min Scan# 825
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

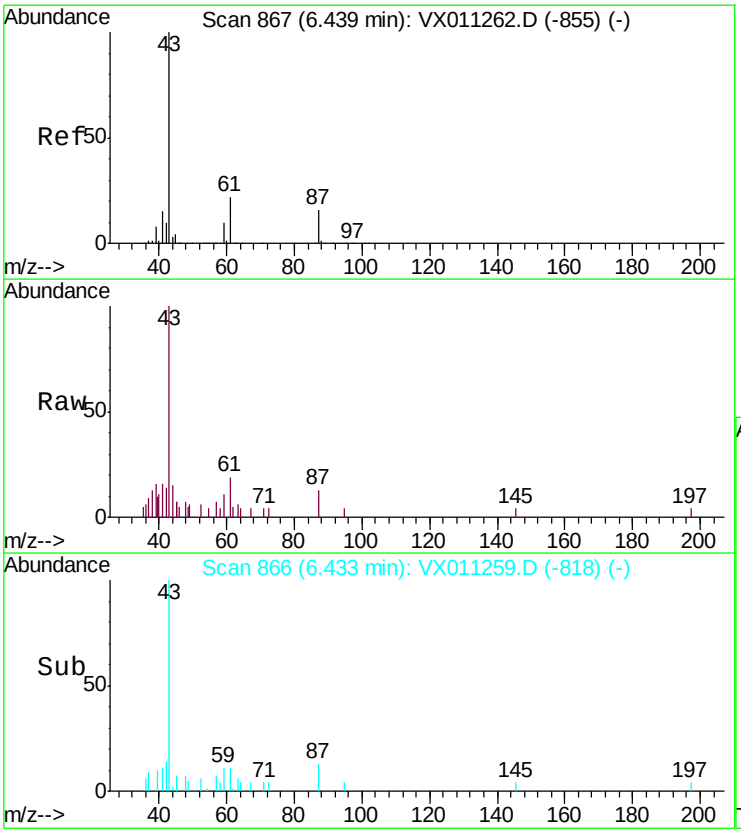
Tgt Ion: 62 Resp: 2508

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

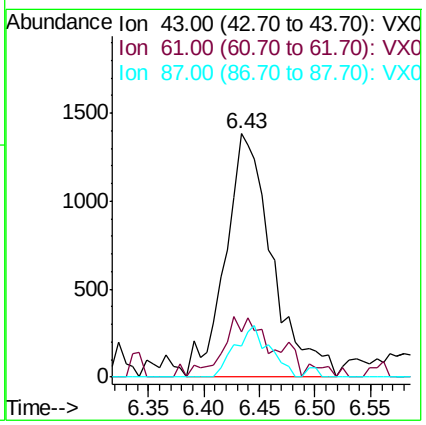
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

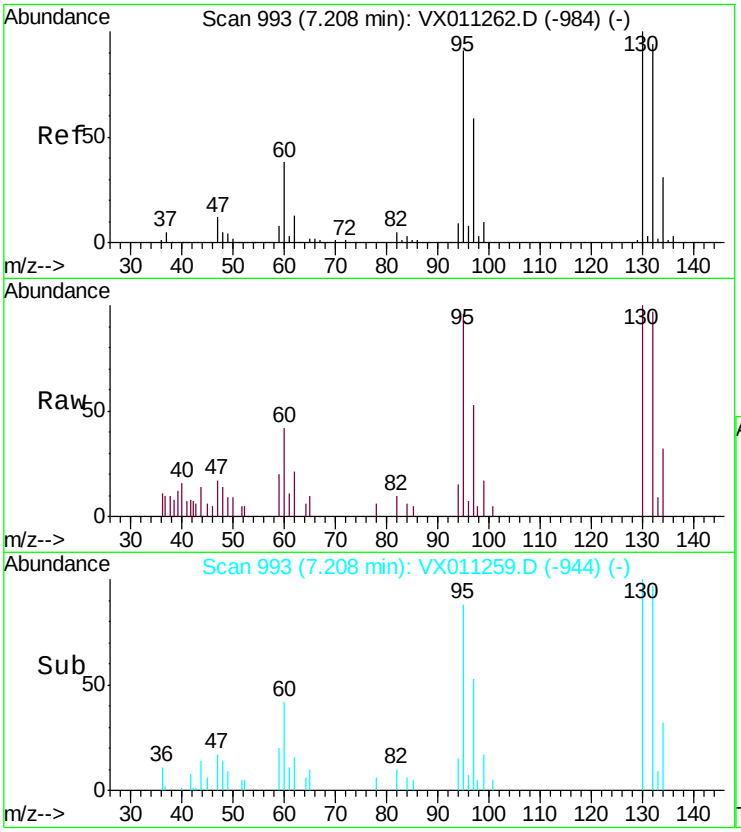


#43
Isopropyl Acetate
Concen: 1.077 ug/l
RT: 6.43 min Scan# 866
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 43 Resp: 4026

Ion	Ratio	Lower	Upper
43	100		
61	22.5	16.5	24.7
87	15.6	12.1	18.1

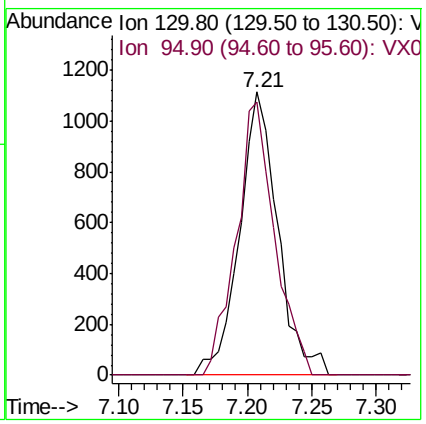




#44
Trichloroethene
Concen: 1.124 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

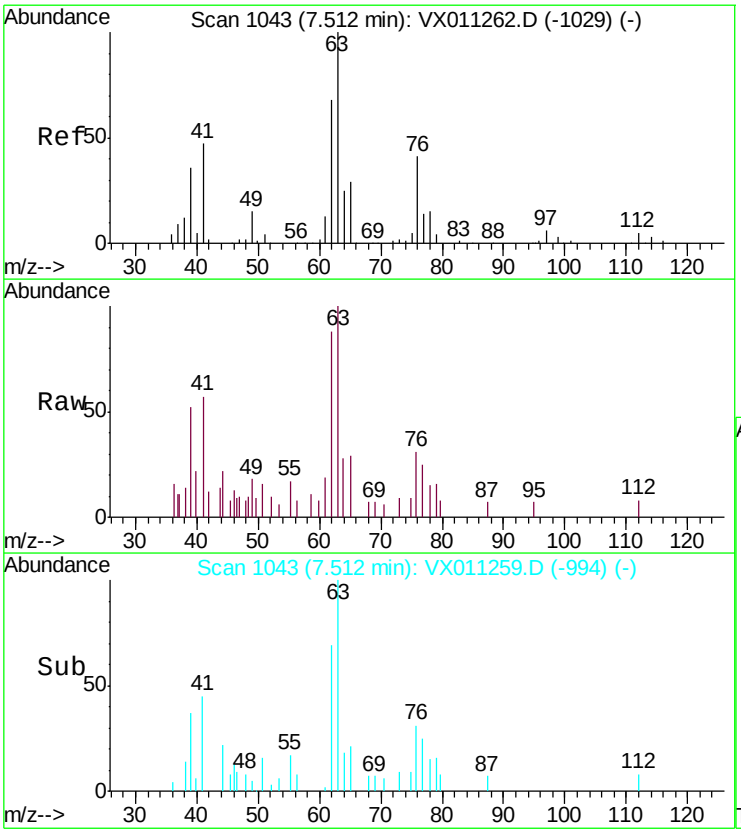
Tgt Ion:130 Resp: 2281

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	182.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

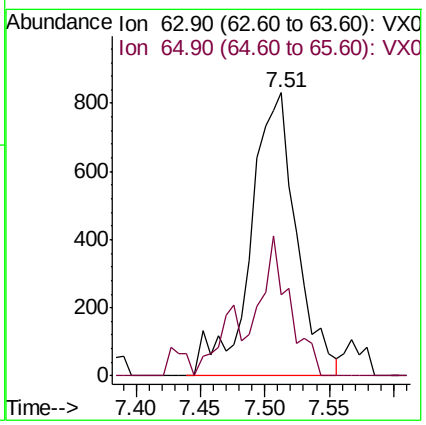
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

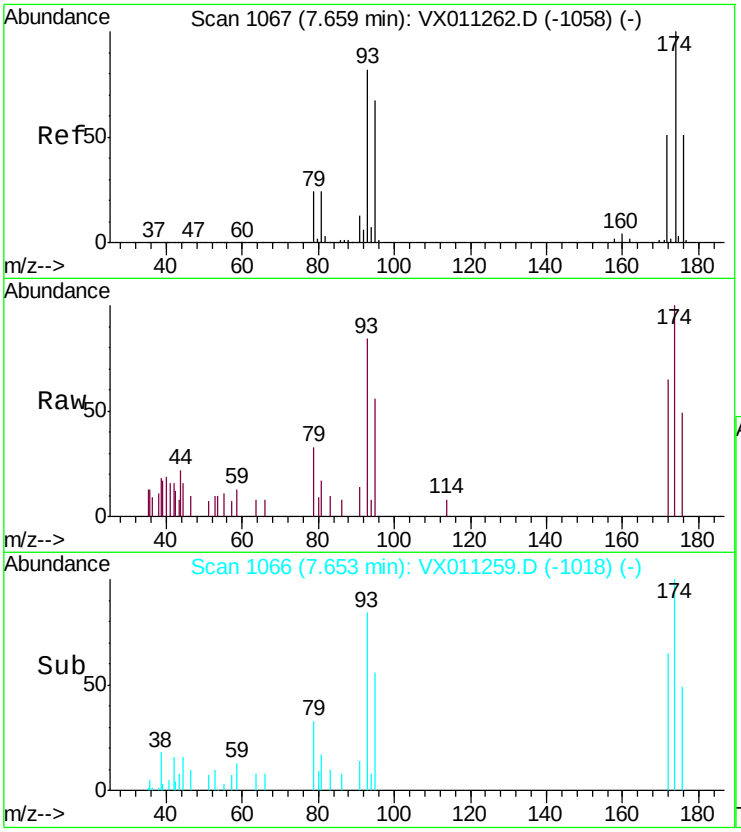


#45
1,2-Dichloropropane
Concen: 1.174 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 63 Resp: 2045

Ion	Ratio	Lower	Upper
63	100		
65	28.8	23.3	34.9

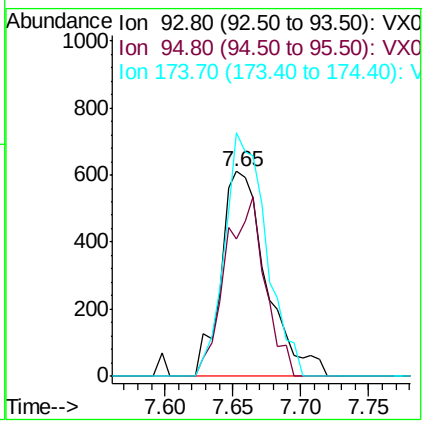




#46
Dibromomethane
Concen: 1.143 ug/l
RT: 7.65 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

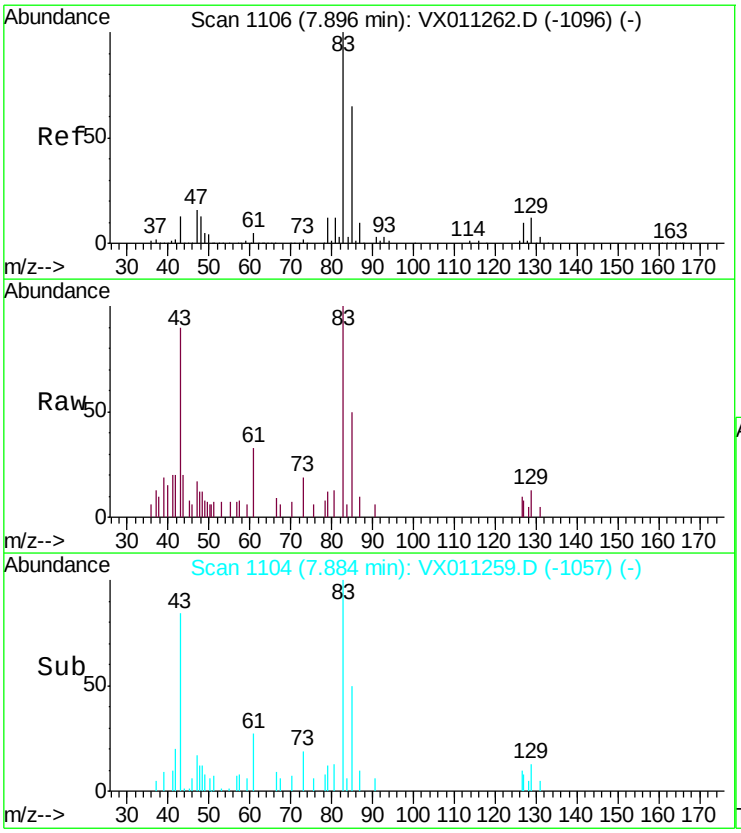
Tgt Ion: 93 Resp: 1422

Ion	Ratio	Lower	Upper
93	100		
95	75.7	66.4	99.6
174	108.5	93.4	140.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

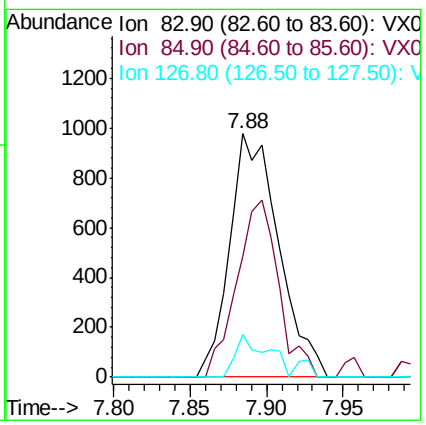
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

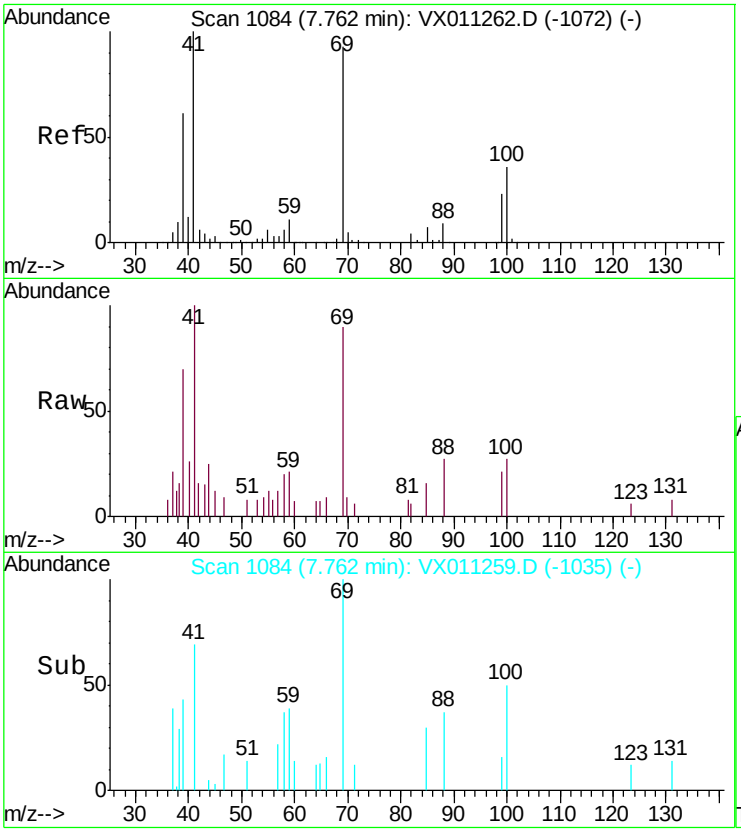


#47
Bromodichloromethane
Concen: 0.986 ug/l
RT: 7.88 min Scan# 1104
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 83 Resp: 2176

Ion	Ratio	Lower	Upper
83	100		
85	49.5	52.2	78.2#
127	17.7	7.8	11.8#

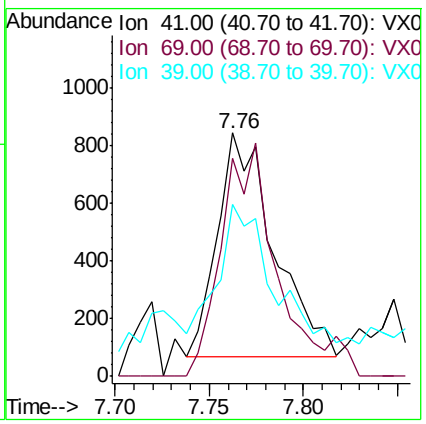




#48
Methyl methacrylate
Concen: 0.881 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

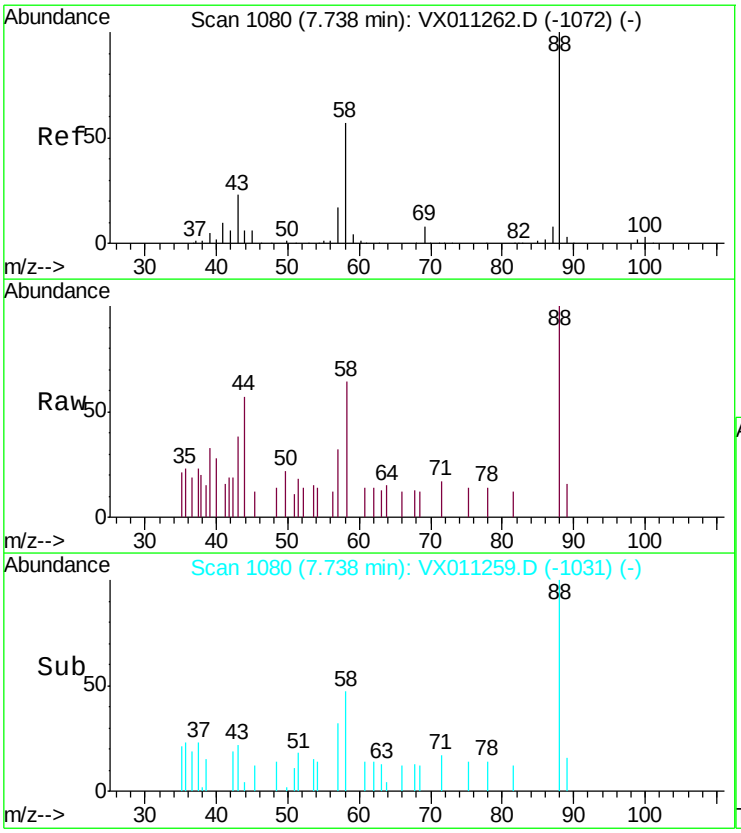
Tgt Ion: 41 Resp: 1601

Ion	Ratio	Lower	Upper
41	100		
69	104.5	74.5	111.7
39	59.0	48.6	72.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

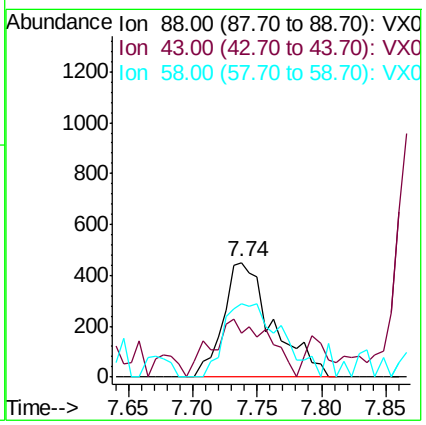
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

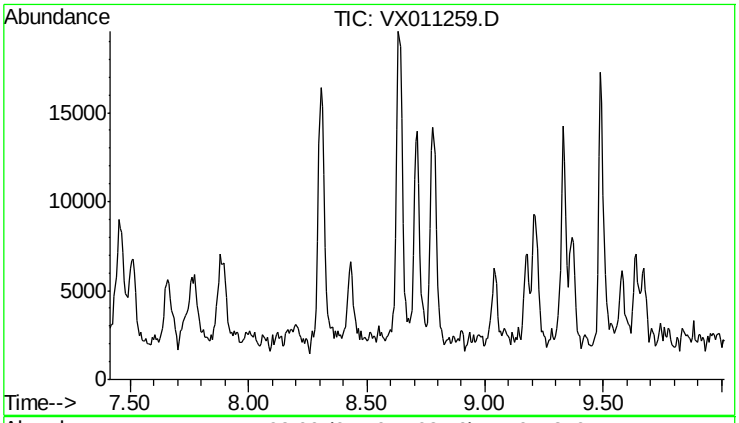


#49
1,4-Dioxane
Concen: 23.492 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 88 Resp: 1201

Ion	Ratio	Lower	Upper
88	100		
43	56.9	22.2	33.2#
58	74.1	47.8	71.8#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.71 min

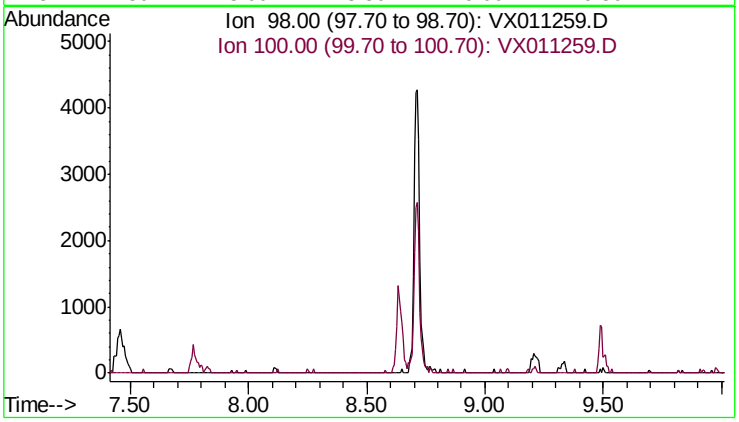
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

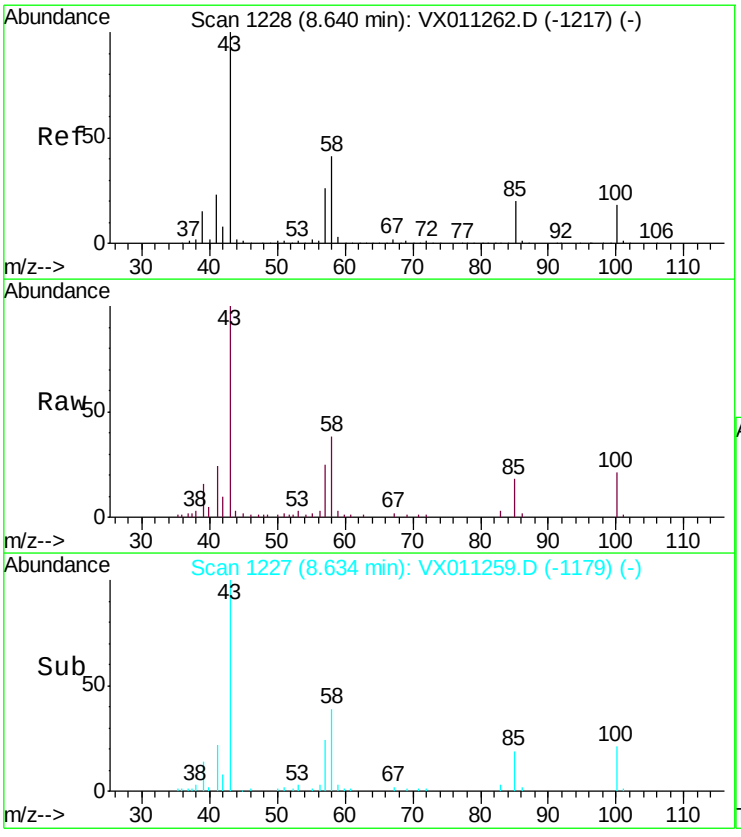
Tgt Ion: 98

Sig	Exp Ratio
98	100
100	64.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

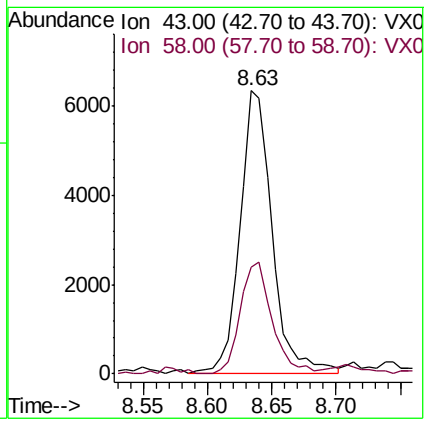


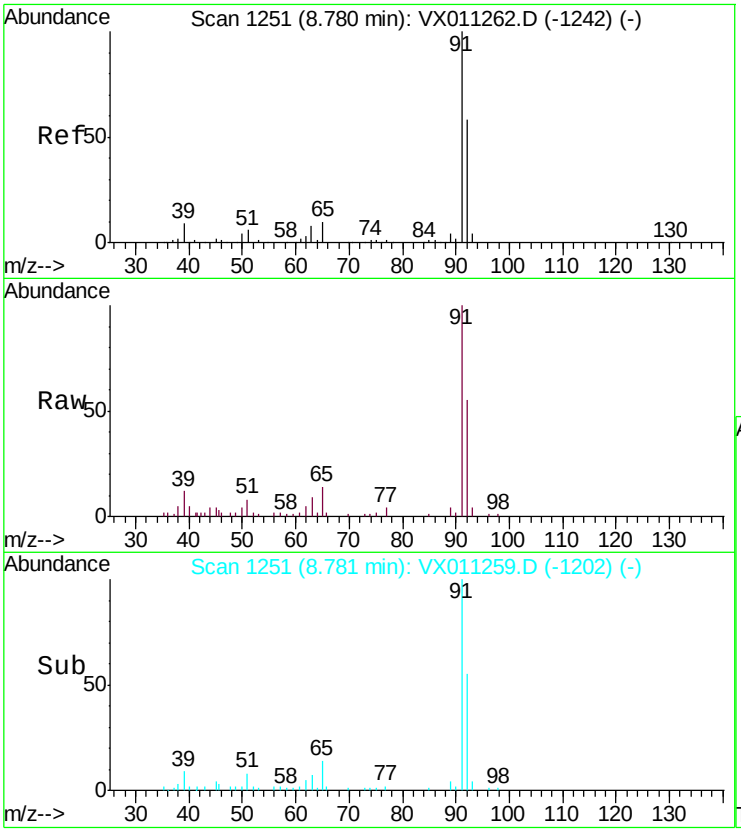


#51
4-Methyl-2-Pentanone
Concen: 4.507 ug/l
RT: 8.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 43 Resp: 10954

Ion	Ratio	Lower	Upper
43	100		
58	38.9	32.3	48.5

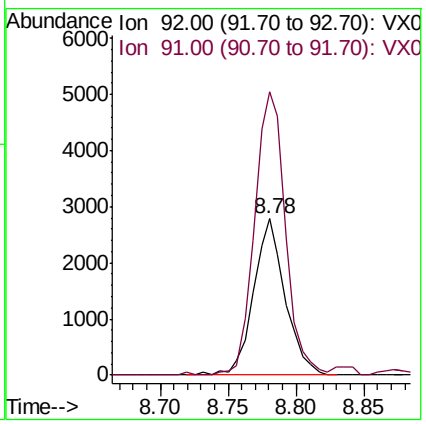




#52
Toluene
Concen: 1.012 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

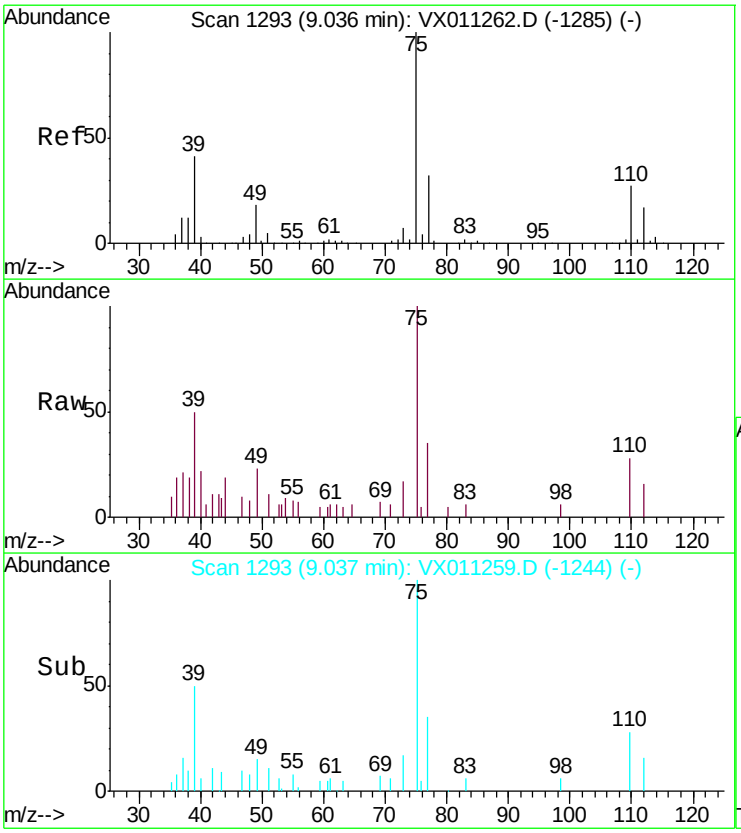
Tgt Ion: 92 Resp: 4554

Ion	Ratio	Lower	Upper
92	100		
91	176.4	139.4	209.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

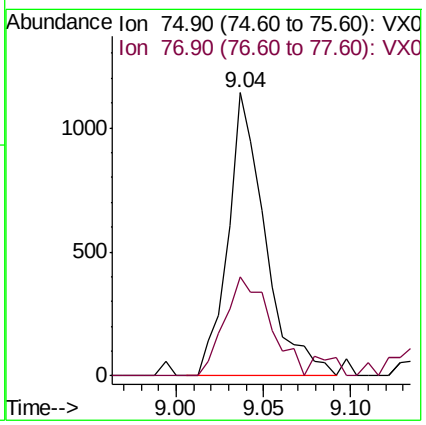
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

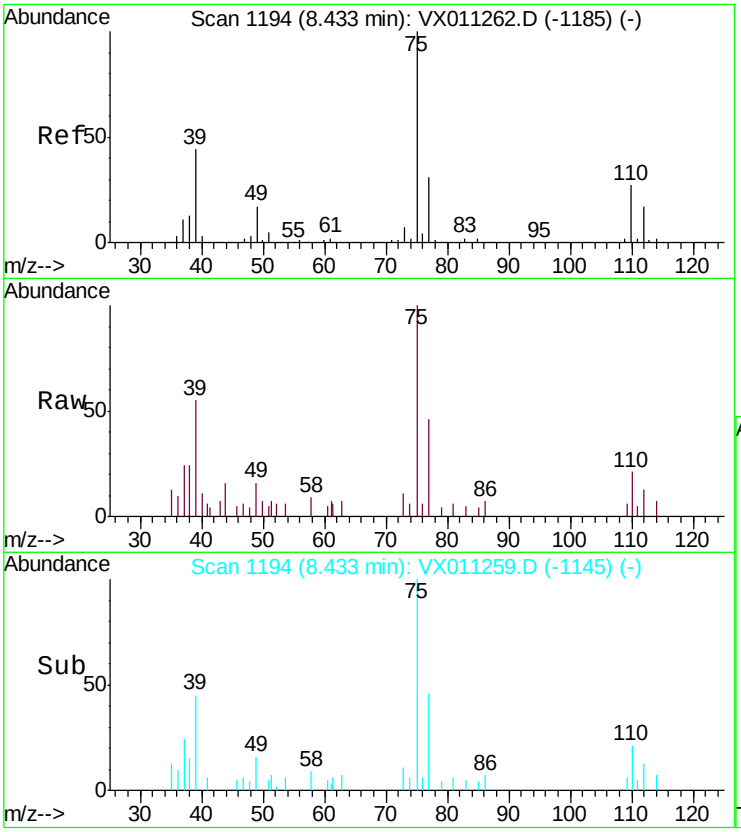


#53
t-1,3-Dichloropropene
Concen: 0.714 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 75 Resp: 1690

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.4	38.0

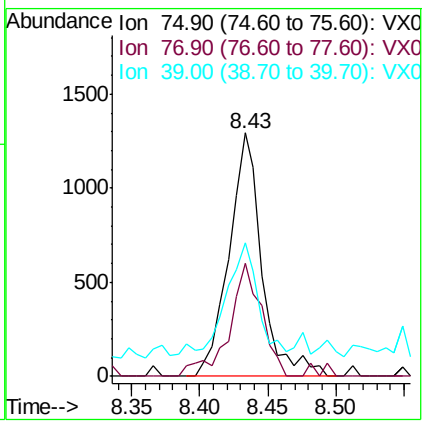




#54
cis-1,3-Dichloropropene
Concen: 0.821 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

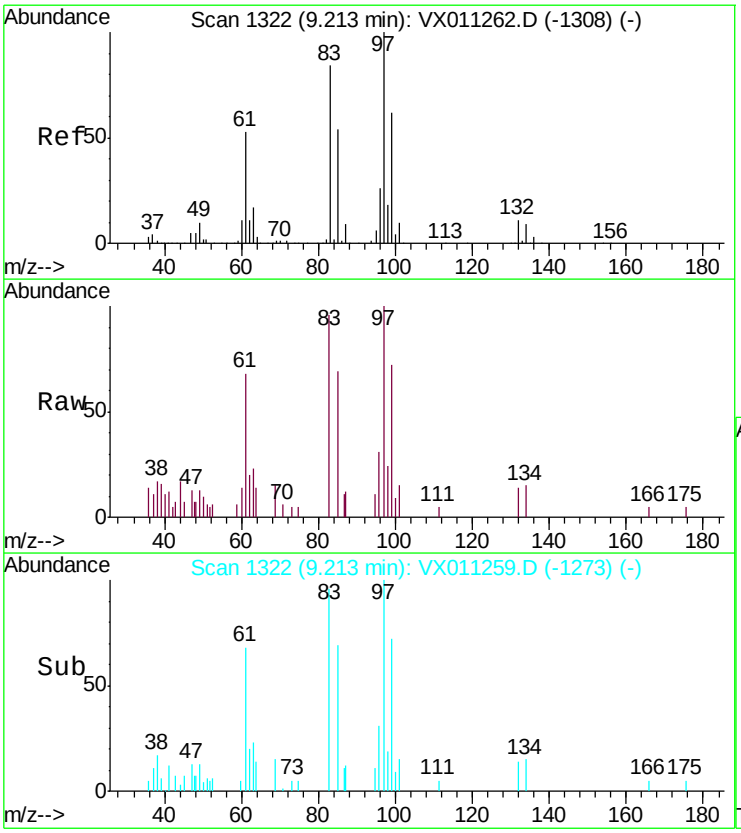
Tgt Ion: 75 Resp: 2167

Ion	Ratio	Lower	Upper
75	100		
77	46.4	25.0	37.6#
39	44.7	35.3	52.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

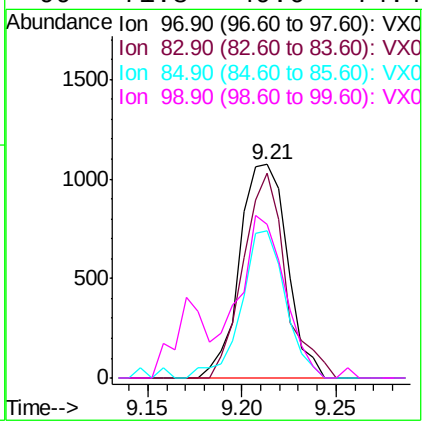
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

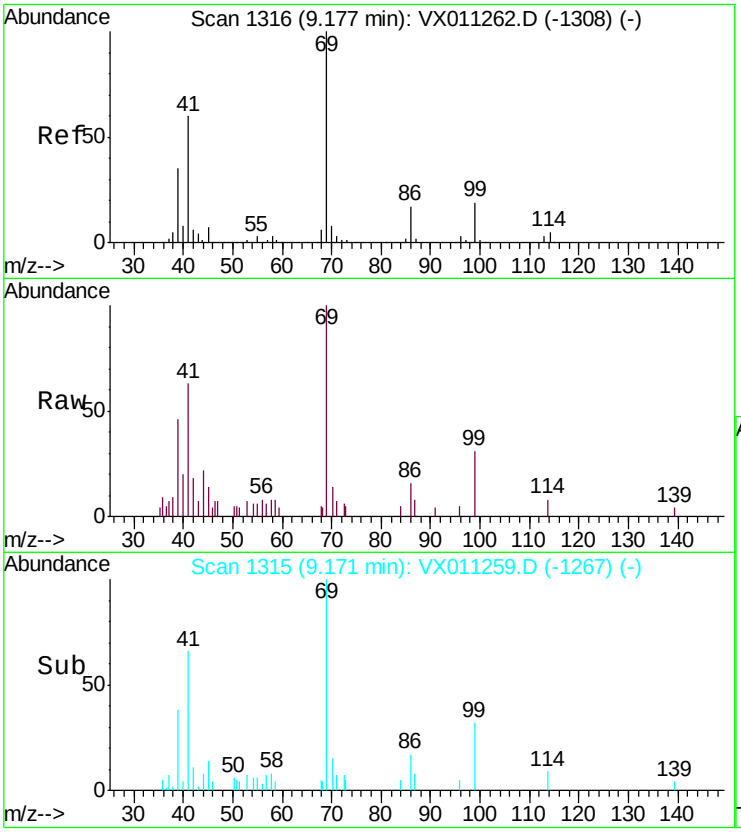


#55
1,1,2-Trichloroethane
Concen: 1.015 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 97 Resp: 1881

Ion	Ratio	Lower	Upper
97	100		
83	96.2	67.6	101.4
85	68.9	43.4	65.0#
99	71.8	49.6	74.4

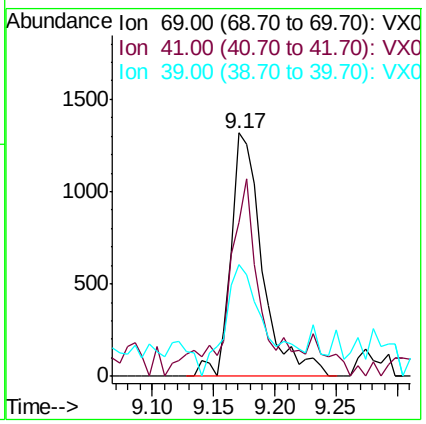




#56
Ethyl methacrylate
Concen: 0.870 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

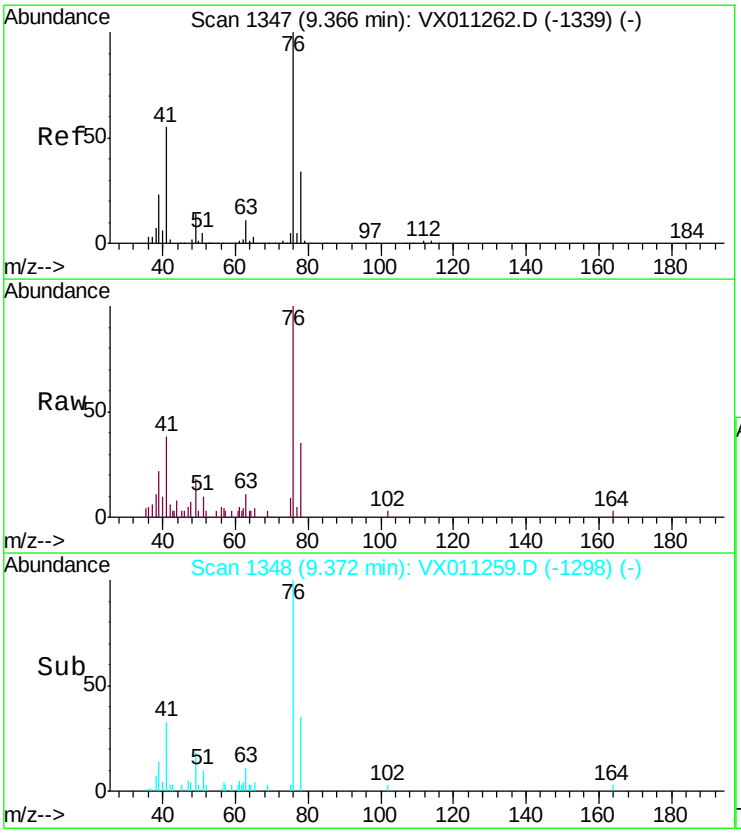
Tgt Ion: 69 Resp: 2340

Ion	Ratio	Lower	Upper
69	100		
41	77.0	48.6	73.0#
39	60.5	29.4	44.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

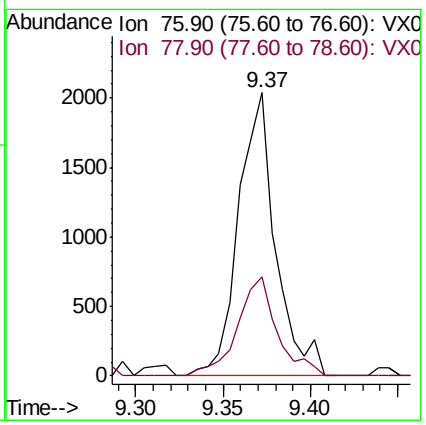
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

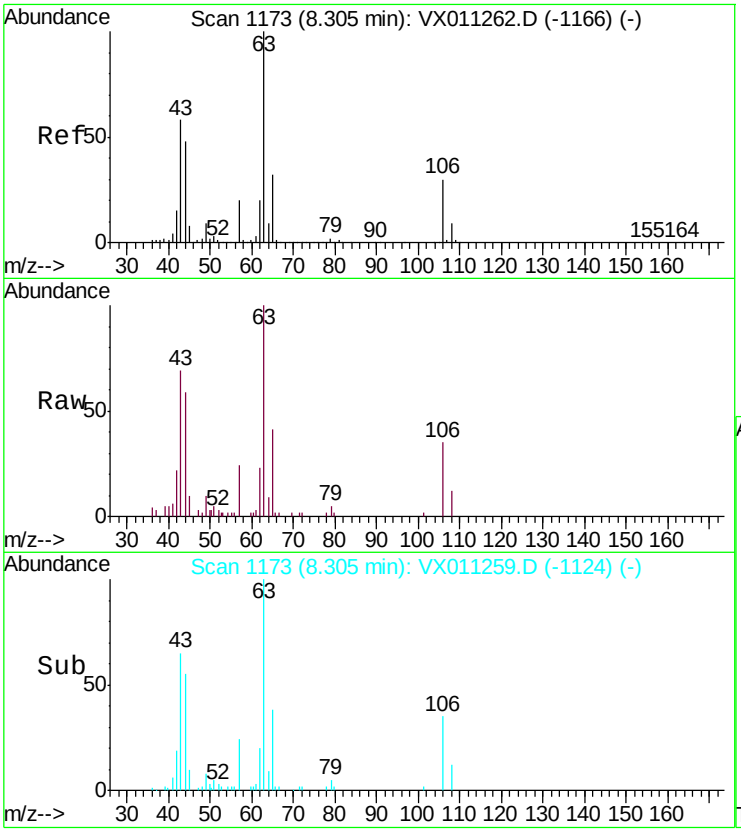


#57
1,3-Dichloropropane
Concen: 1.024 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 76 Resp: 3001

Ion	Ratio	Lower	Upper
76	100		
78	37.7	26.6	40.0

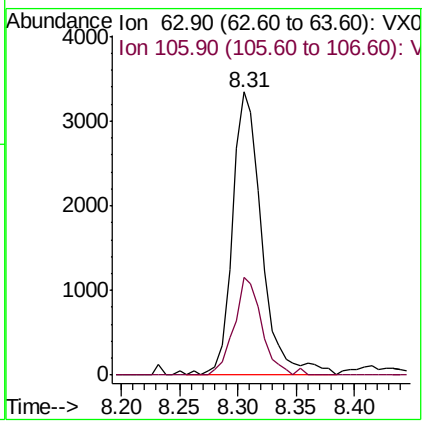




#58
2-Chloroethyl Vinyl ether
Concen: 4.568 ug/l
RT: 8.31 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

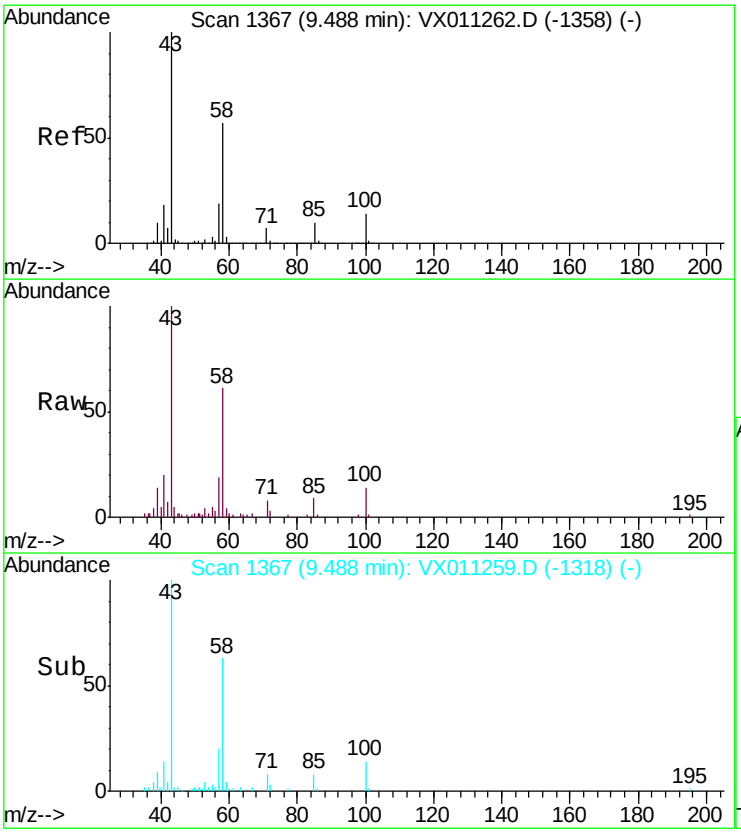
Tgt Ion: 63 Resp: 5890

Ion	Ratio	Lower	Upper
63	100		
106	32.5	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

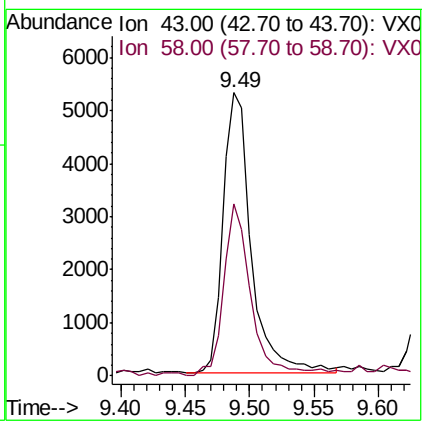
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

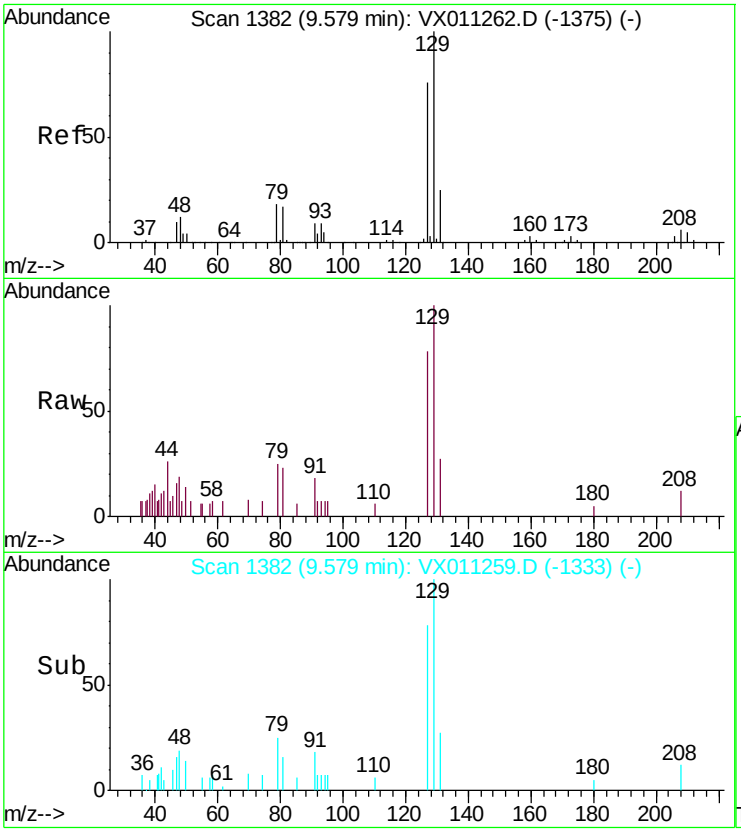


#59
2-Hexanone
Concen: 4.281 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 43 Resp: 8069

Ion	Ratio	Lower	Upper
43	100		
58	61.1	28.2	84.6

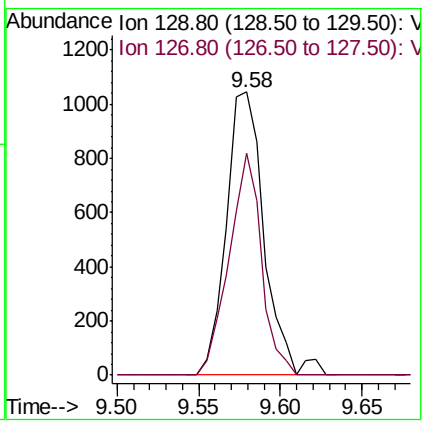




#60
Dibromochloromethane
Concen: 0.904 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

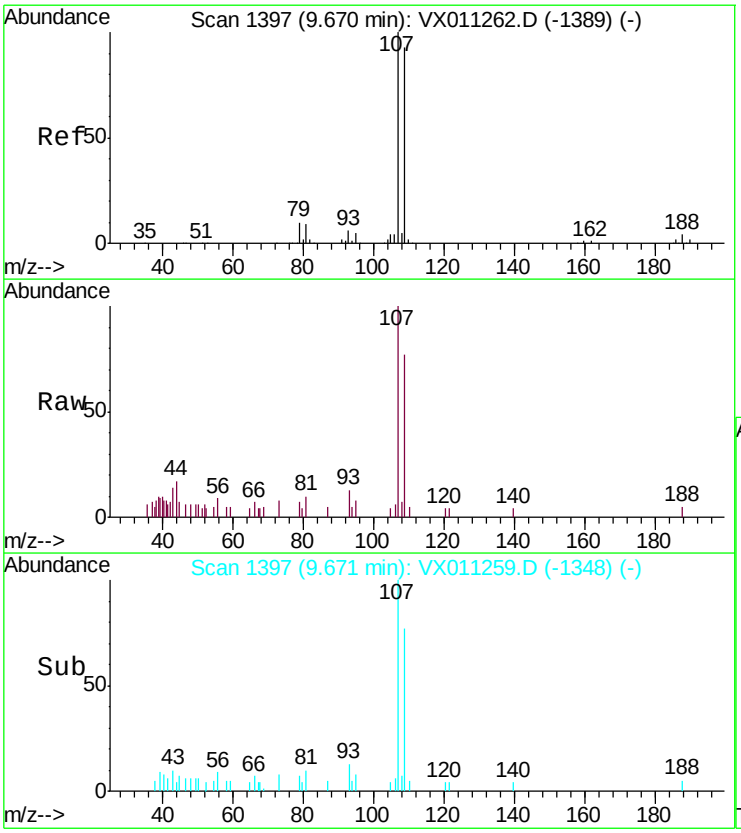
Tgt Ion:129 Resp: 1691

Ion	Ratio	Lower	Upper
129	100		
127	66.9	39.2	117.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

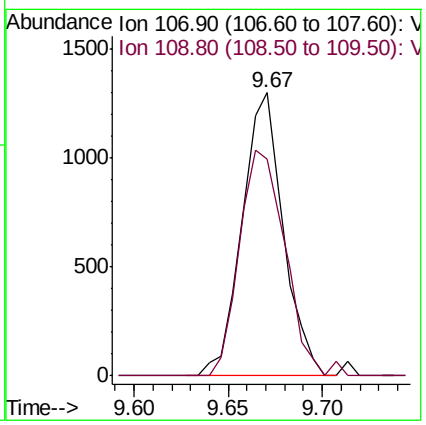
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

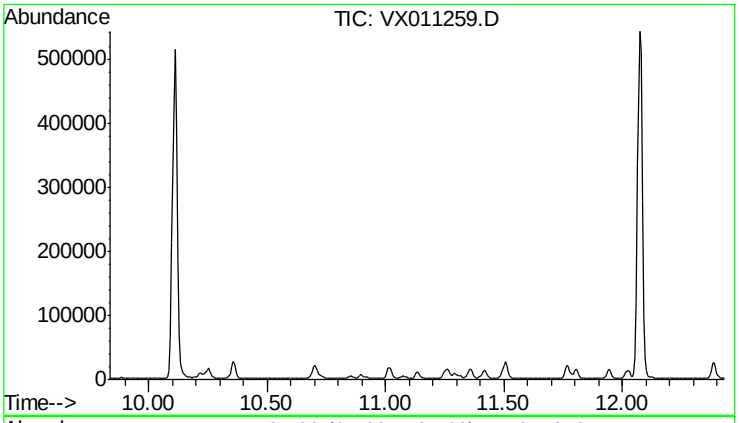


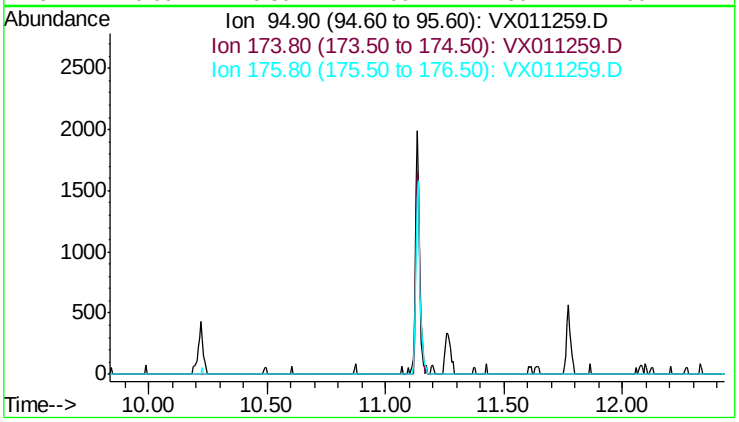
#61
1,2-Dibromoethane
Concen: 1.000 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:107 Resp: 1967

Ion	Ratio	Lower	Upper
107	100		
109	89.0	76.6	114.8







#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.13 min

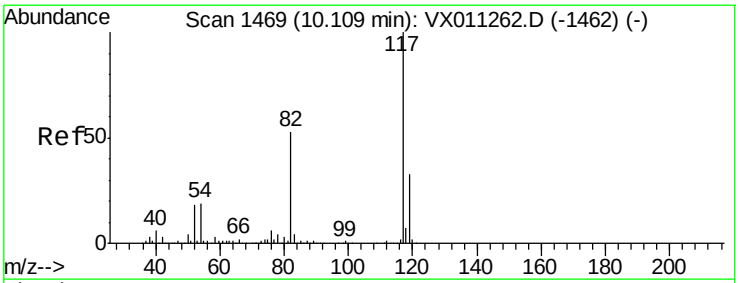
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

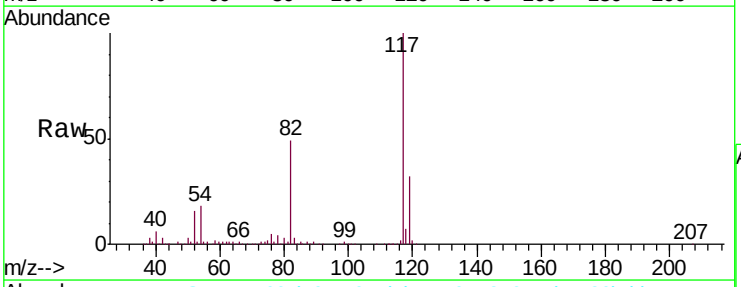
Tgt Ion: 95

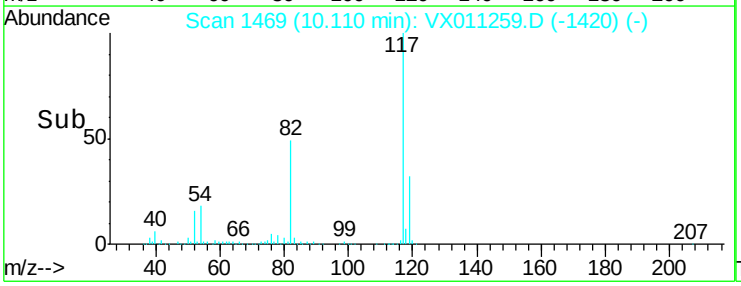
Sig	Exp Ratio
95	100
174	95.6
176	92.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM



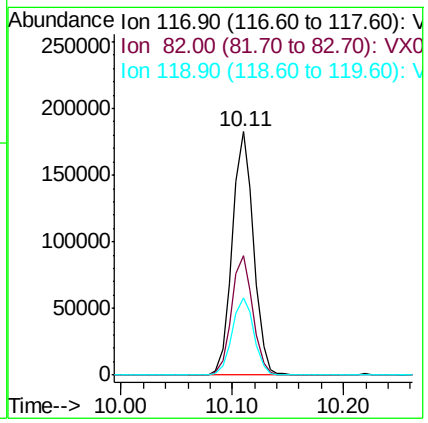


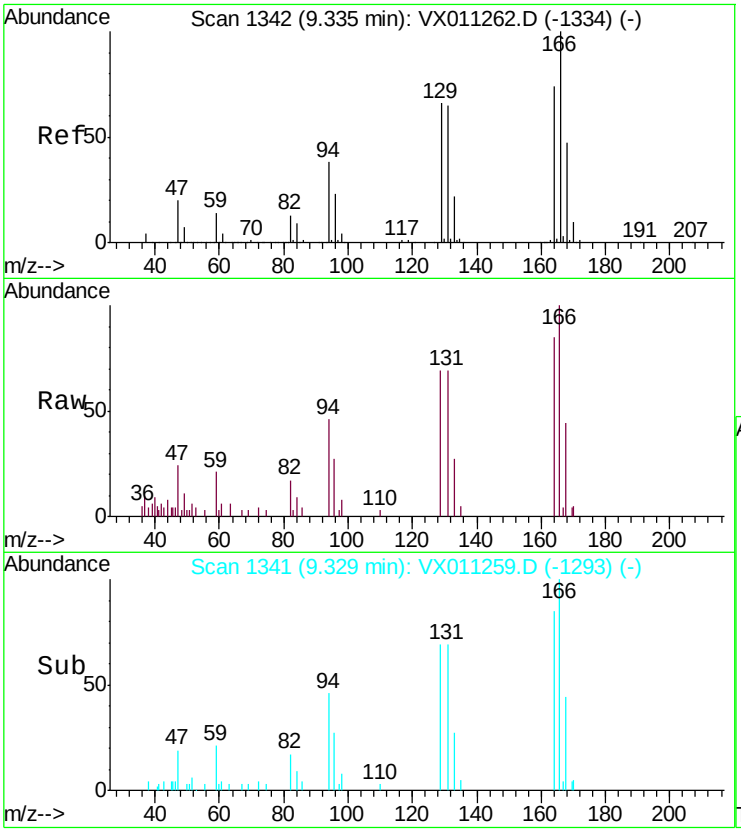


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:117 Resp: 240456

Ion	Ratio	Lower	Upper
117	100		
82	49.0	42.2	63.2
119	31.8	26.6	39.8

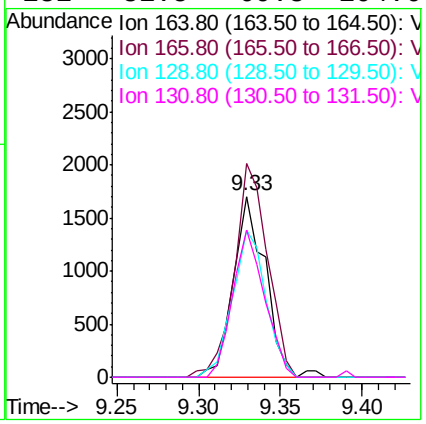




#64
Tetrachloroethene
Concen: 1.213 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

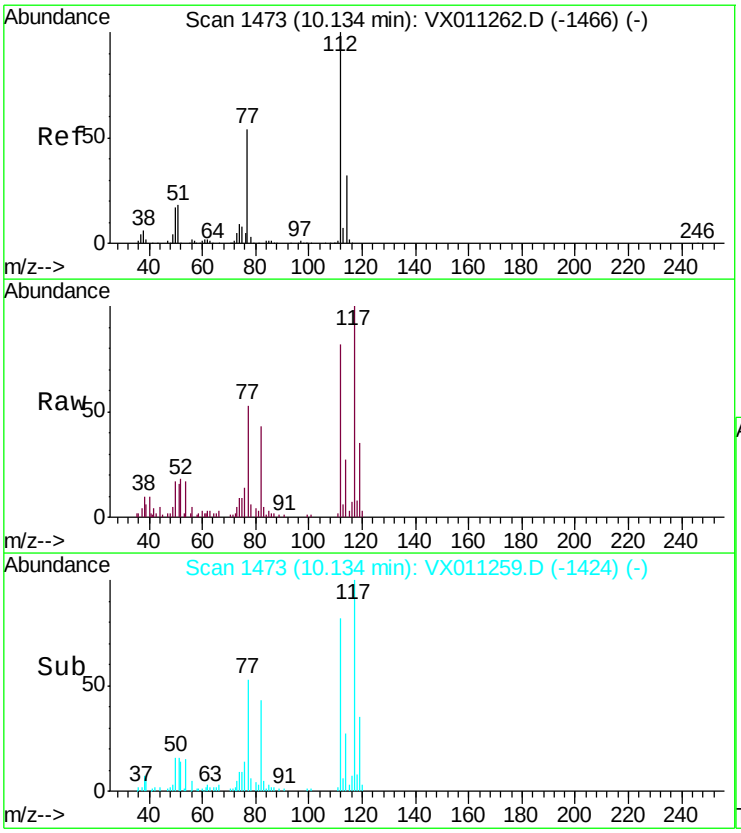
Tgt Ion:164 Resp: 2333

Ion	Ratio	Lower	Upper
164	100		
166	118.2	107.5	161.3
129	81.1	71.0	106.4
131	81.5	69.8	104.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

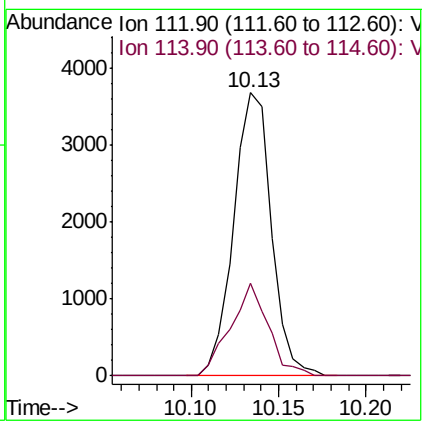
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

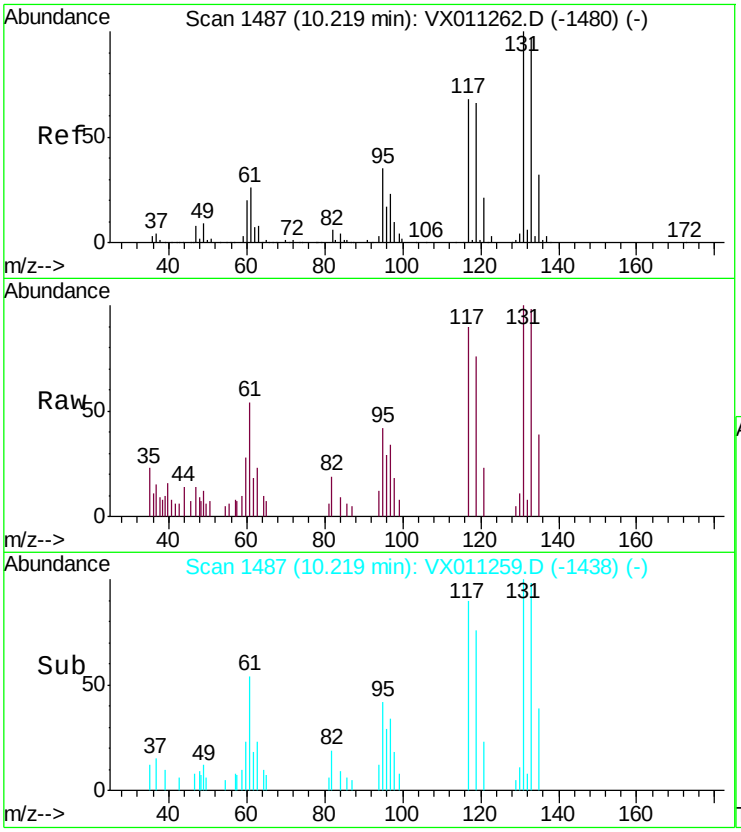


#65
Chlorobenzene
Concen: 1.107 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:112 Resp: 5543

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.9	38.9





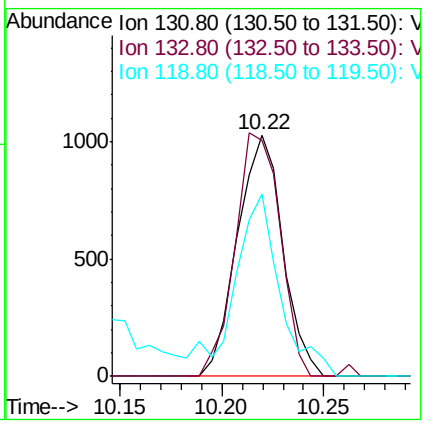
#66
1,1,1,2-Tetrachloroethane
Concen: 0.904 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

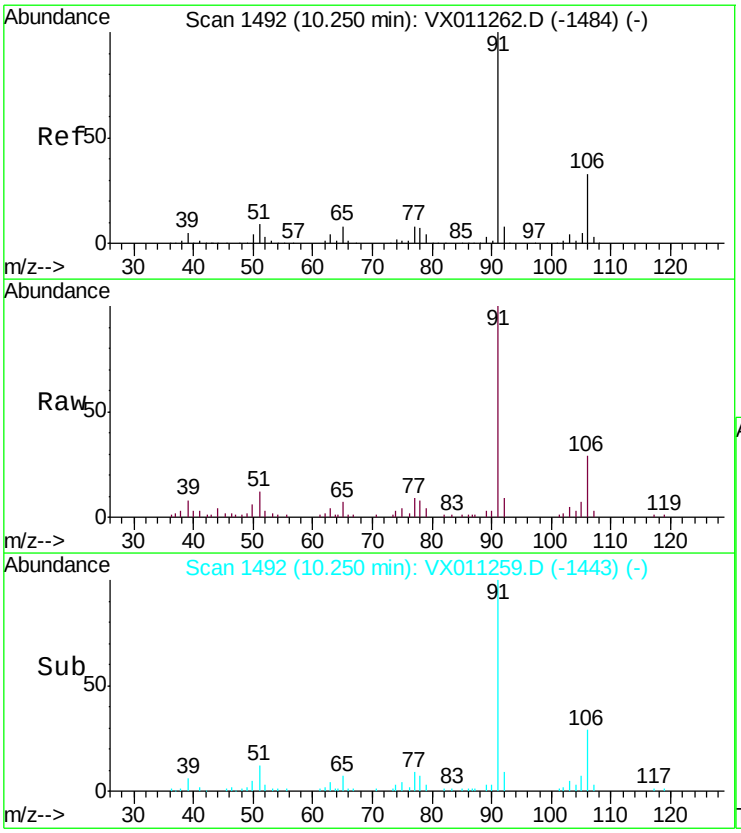
Tgt Ion:131 Resp: 1586

Ion	Ratio	Lower	Upper
131	100		
133	99.9	47.7	143.1
119	0.0	32.8	98.3#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

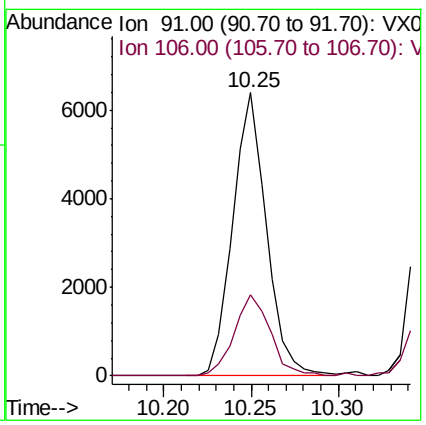


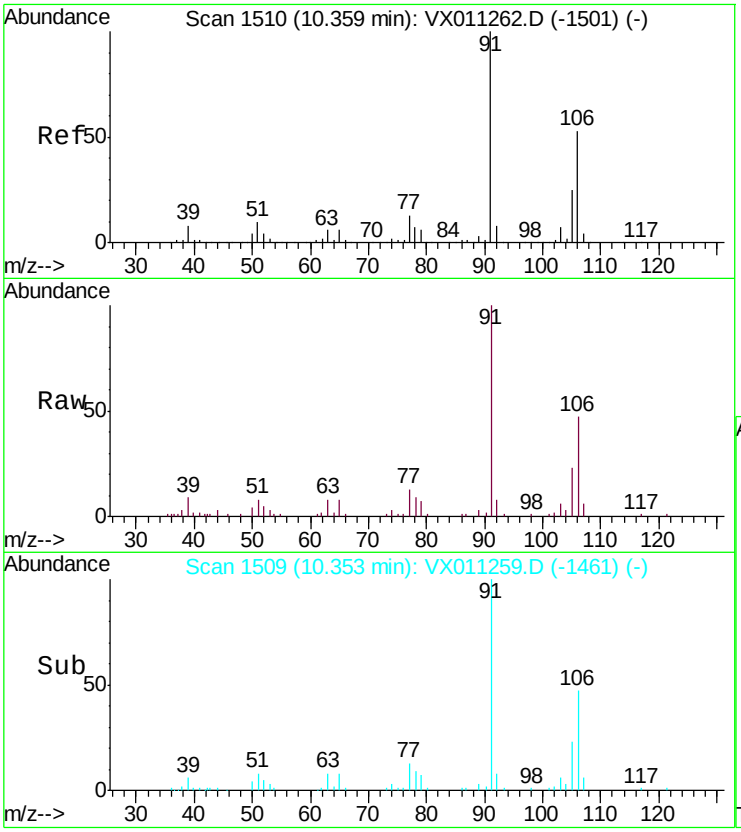


#67
Ethyl Benzene
Concen: 1.008 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 91 Resp: 8561

Ion	Ratio	Lower	Upper
91	100		
106	28.6	26.2	39.4





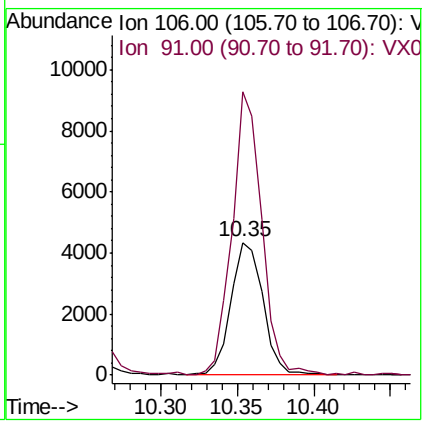
#68
m/p-Xylenes
Concen: 1.944 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

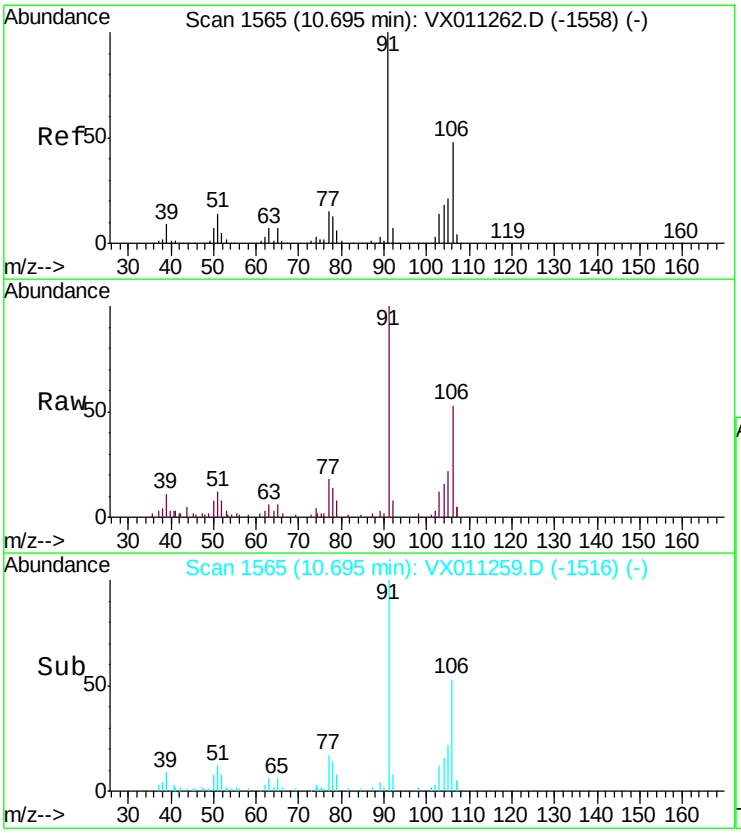
Tgt Ion:106 Resp: 6370

Ion	Ratio	Lower	Upper
106	100		
91	195.6	155.9	233.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

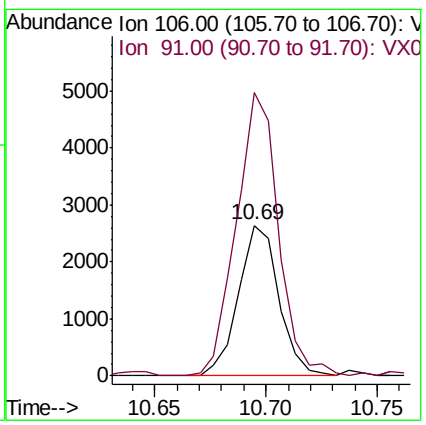


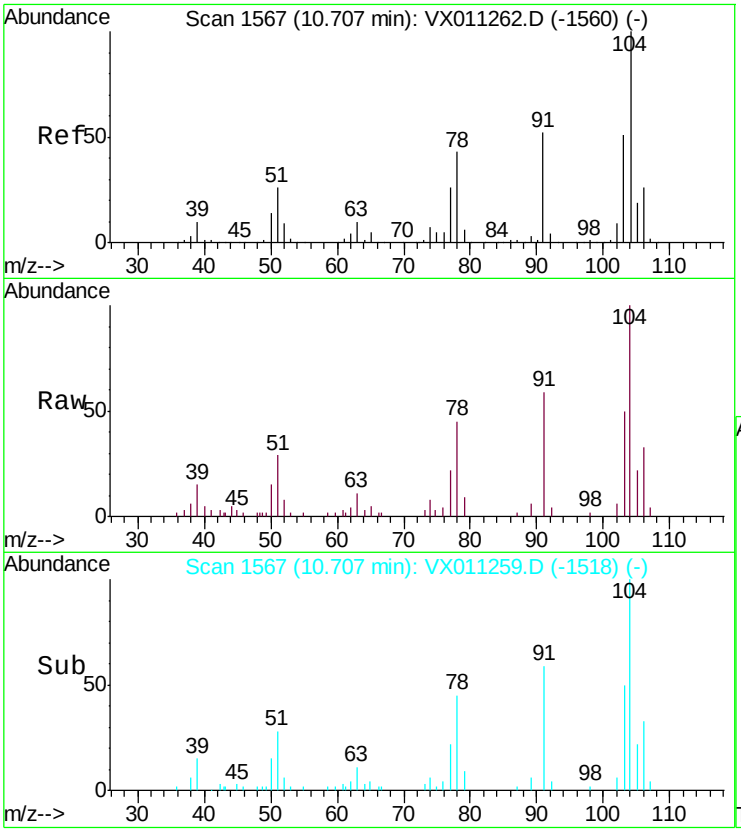


#69
o-Xylene
Concen: 1.050 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:106 Resp: 3345

Ion	Ratio	Lower	Upper
106	100		
91	196.2	103.8	311.3

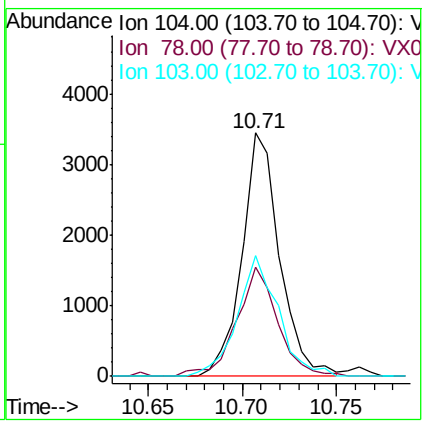




#70
Styrene
Concen: 0.899 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

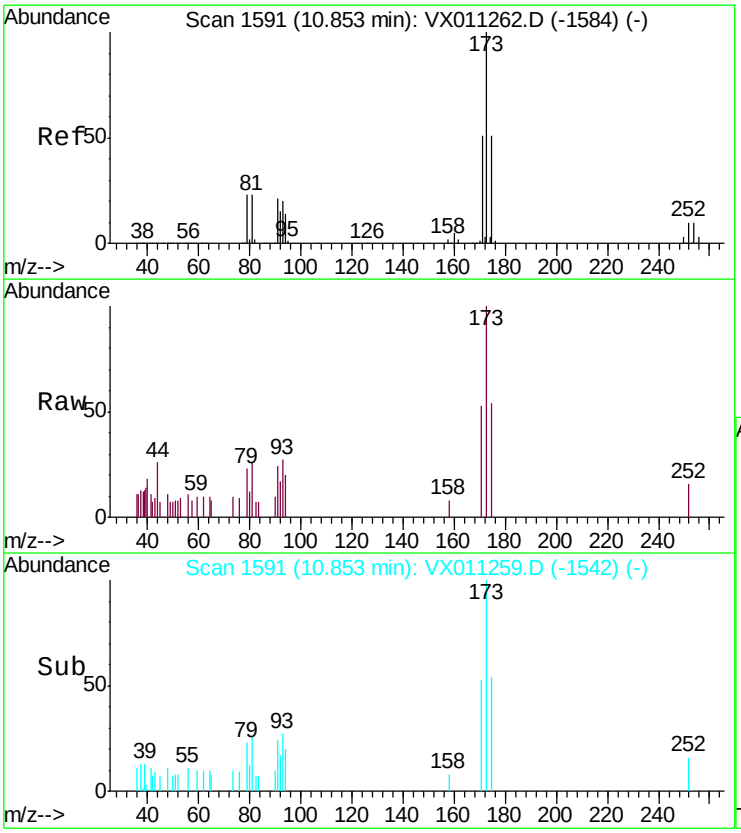
Tgt Ion:104 Resp: 4785

Ion	Ratio	Lower	Upper
104	100		
78	49.3	36.9	55.3
103	54.0	44.4	66.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

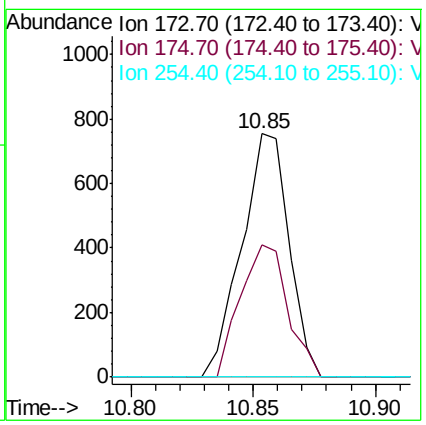
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

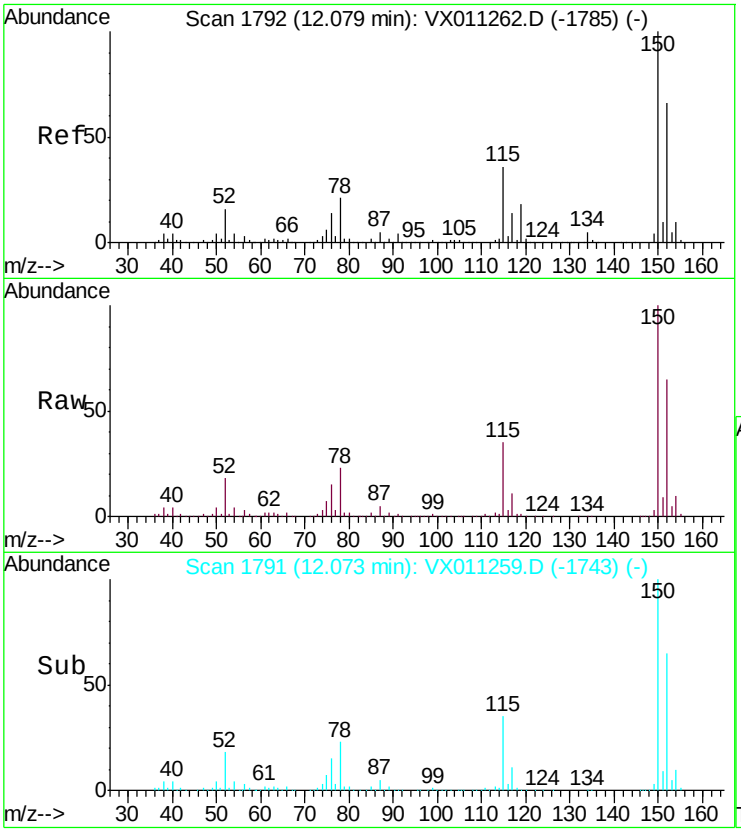


#71
Bromoform
Concen: 0.725 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:173 Resp: 1014

Ion	Ratio	Lower	Upper
173	100		
175	54.6	24.4	73.4
254	0.0	0.2	0.2#





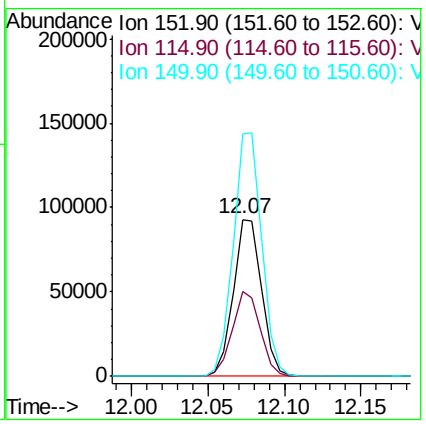
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

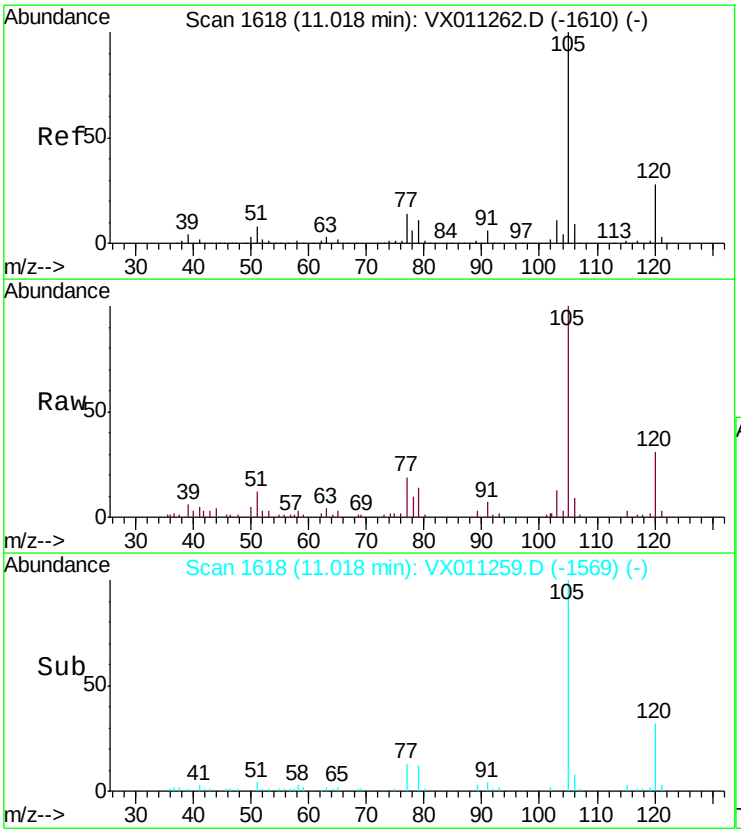
Tgt Ion:152 Resp: 119050

Ion	Ratio	Lower	Upper
152	100		
115	53.6	40.0	119.9
150	155.9	0.0	350.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

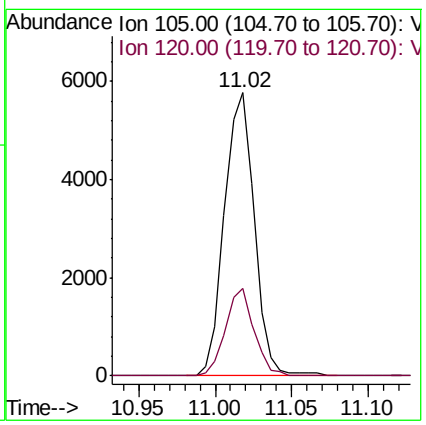


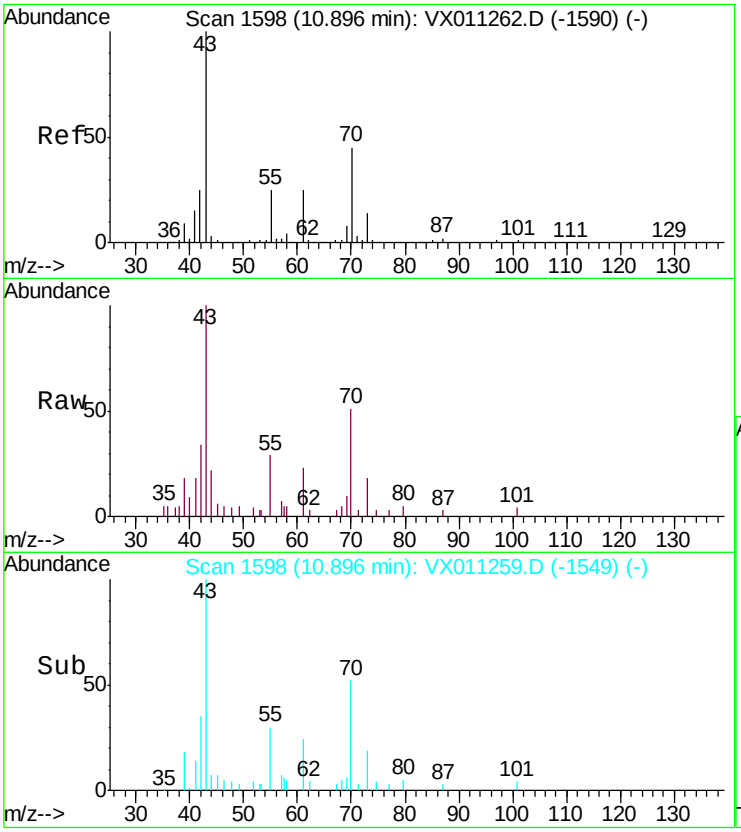


#73
Isopropylbenzene
Concen: 0.962 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:105 Resp: 7814

Ion	Ratio	Lower	Upper
105	100		
120	29.4	13.7	41.1

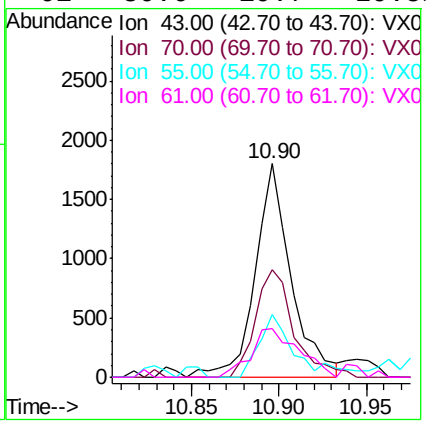




#74
N-amyl acetate
Concen: 0.835 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

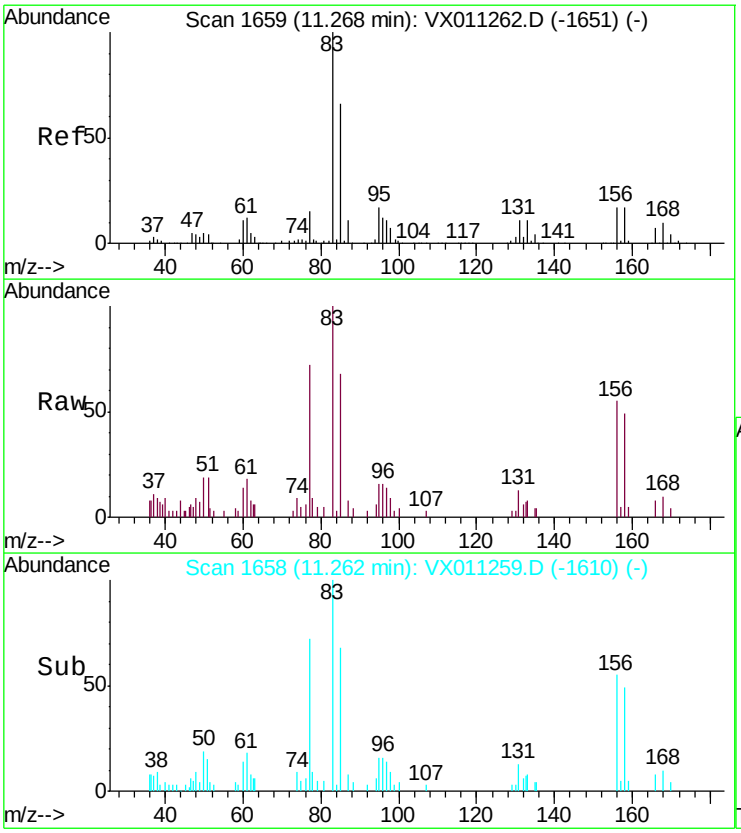
Tgt Ion: 43 Resp: 2578

Ion	Ratio	Lower	Upper
43	100		
70	54.1	35.9	53.9#
55	30.2	19.8	29.6#
61	30.6	19.7	29.5#



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

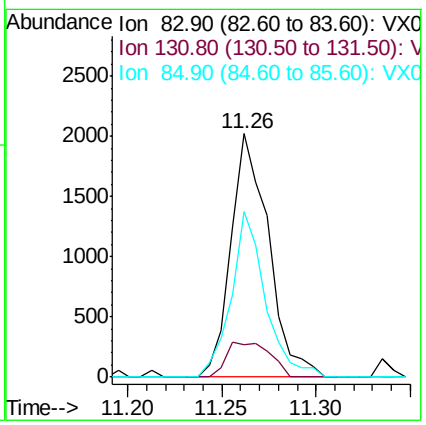
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

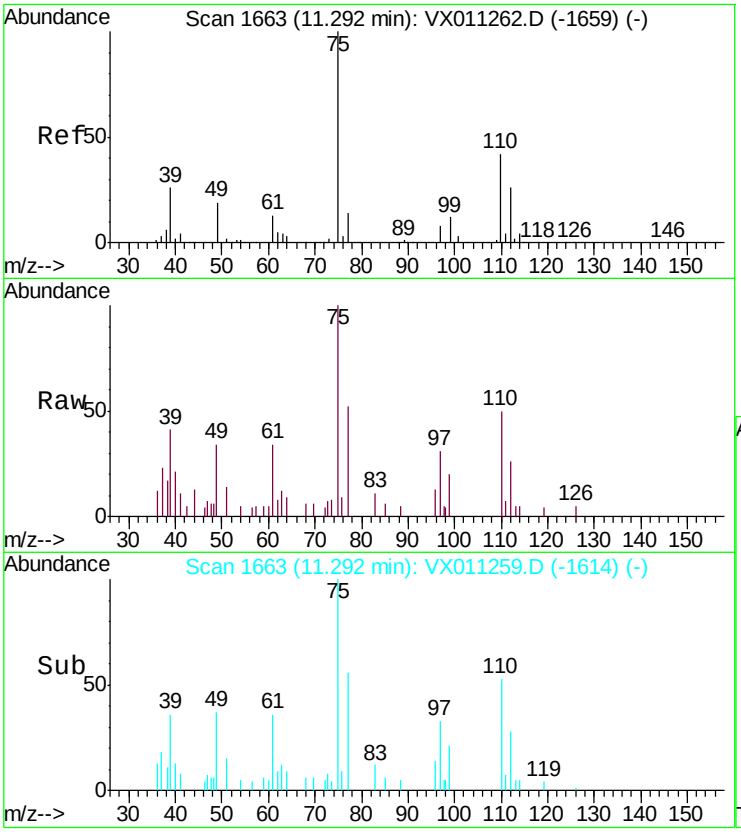


#75
1,1,2,2-Tetrachloroethane
Concen: 1.052 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 83 Resp: 2800

Ion	Ratio	Lower	Upper
83	100		
131	16.4	5.6	16.8
85	61.4	32.1	96.5





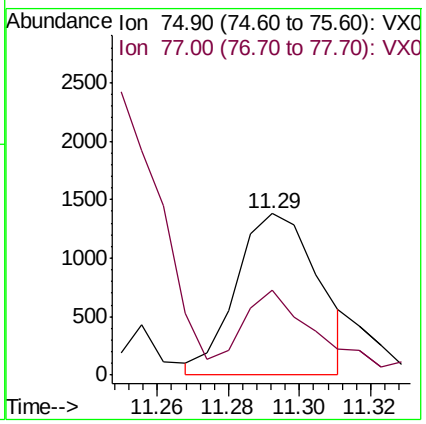
#76
1,2,3-Trichloropropane
Concen: 1.020 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

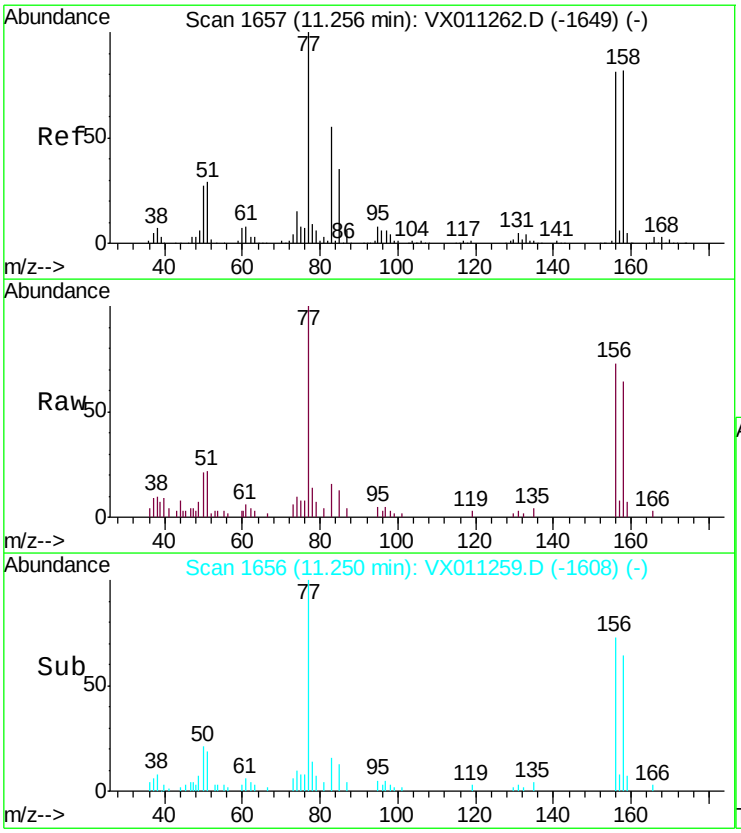
Tgt Ion: 75 Resp: 2211

Ion	Ratio	Lower	Upper
75	100		
77	49.5	21.1	63.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

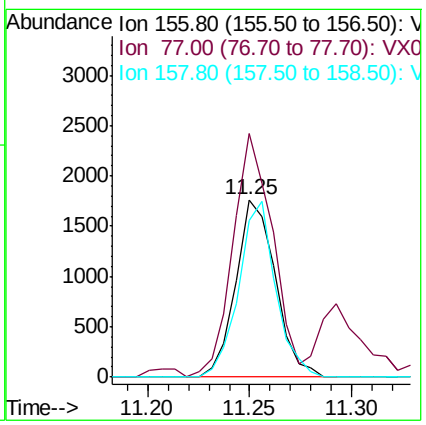


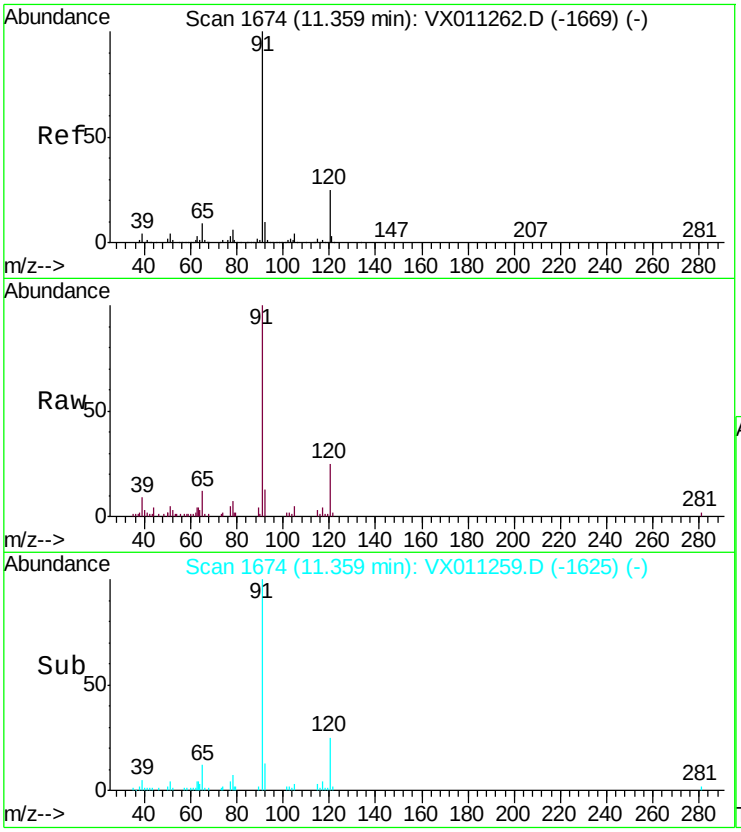


#77
Bromobenzene
Concen: 1.059 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:156 Resp: 2376

Ion	Ratio	Lower	Upper
156	100		
77	137.5	66.2	198.6
158	92.3	49.1	147.3





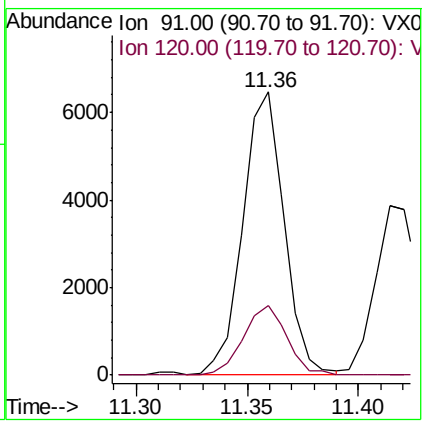
#78
n-propylbenzene
Concen: 0.937 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

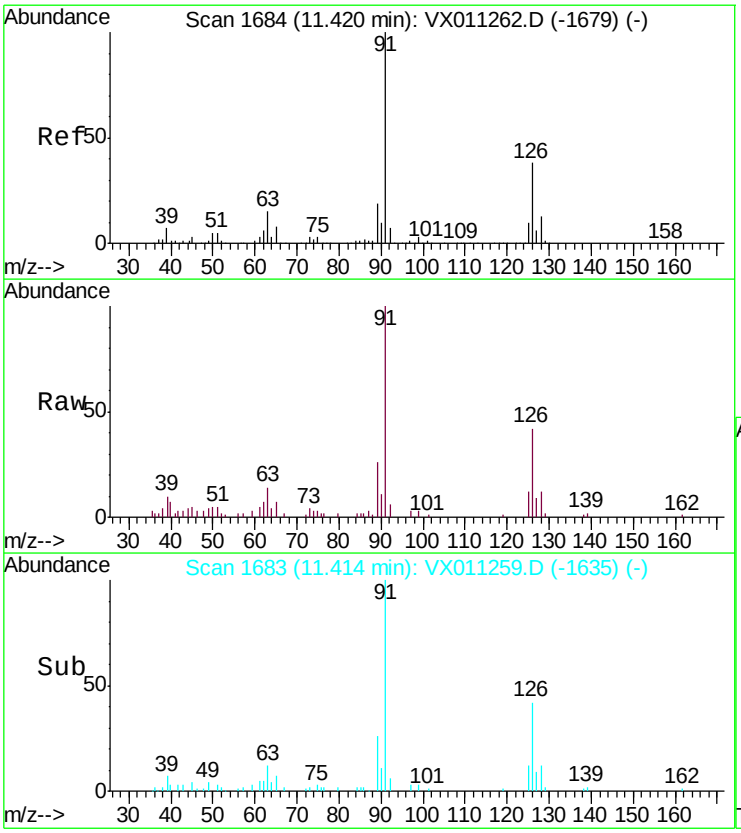
Tgt Ion: 91 Resp: 8402

Ion	Ratio	Lower	Upper
91	100		
120	25.7	12.4	37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

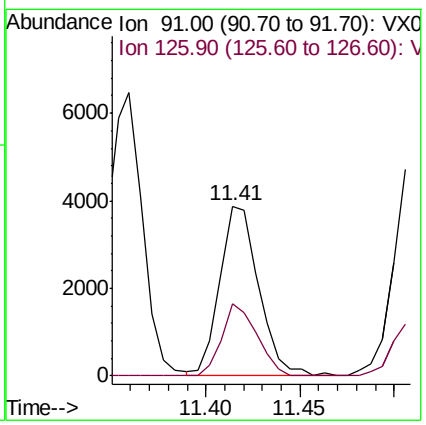


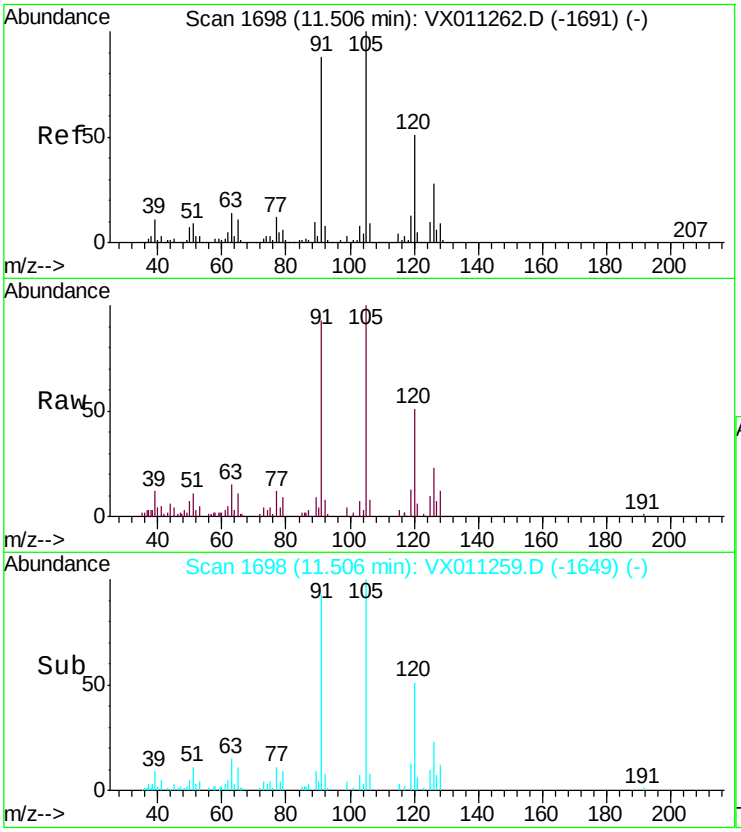


#79
2-Chlorotoluene
Concen: 1.039 ug/l
RT: 11.41 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 91 Resp: 5586

Ion	Ratio	Lower	Upper
91	100		
126	38.3	18.5	55.5





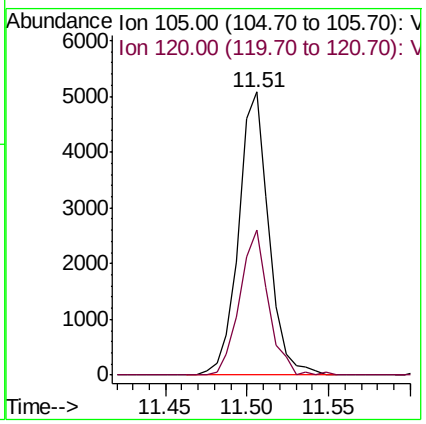
#80
1,3,5-Trimethylbenzene
Concen: 0.968 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

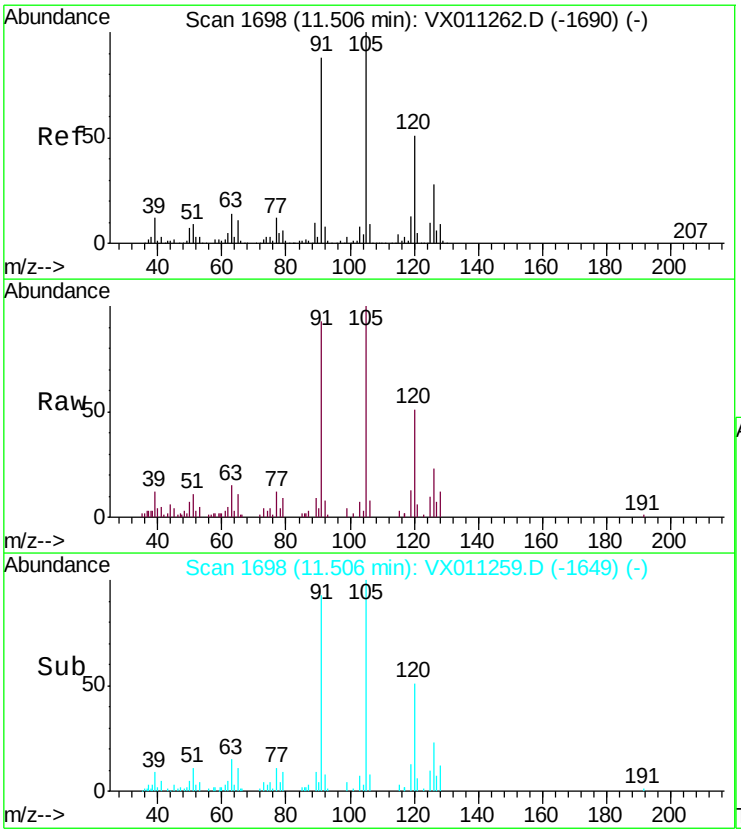
Tgt Ion:105 Resp: 6548

Ion	Ratio	Lower	Upper
105	100		
120	48.8	25.1	75.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

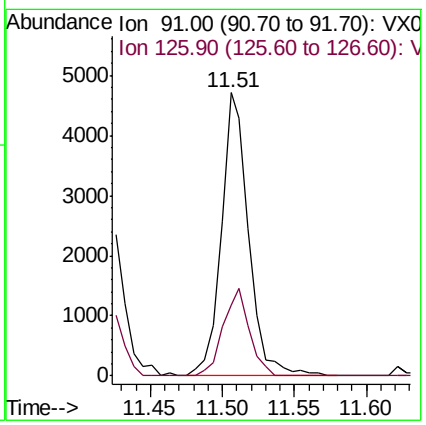


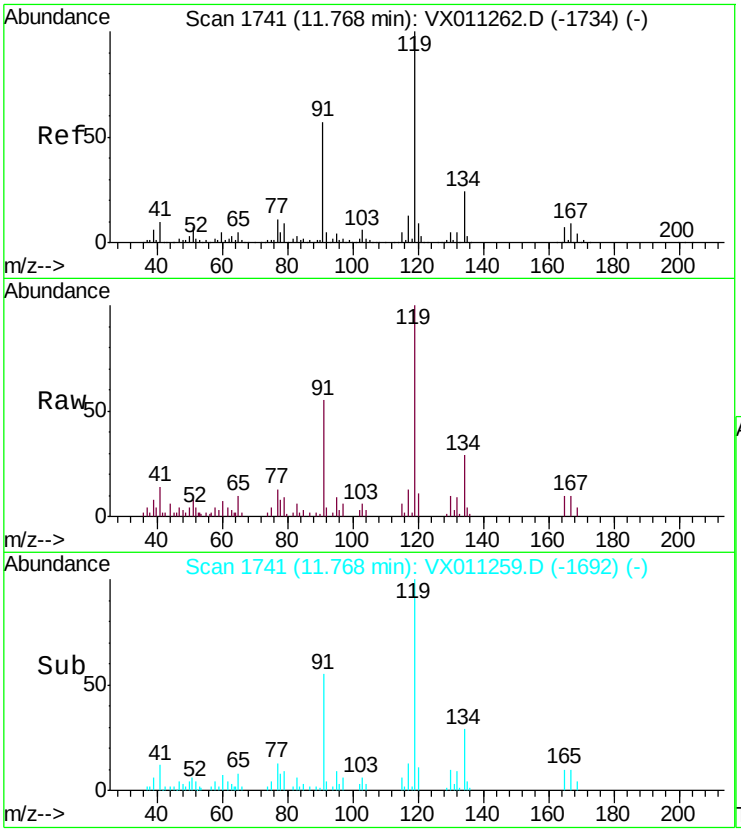


#82
4-Chlorotoluene
Concen: 1.005 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 91 Resp: 6297

Ion	Ratio	Lower	Upper
91	100		
126	29.5	16.4	49.2

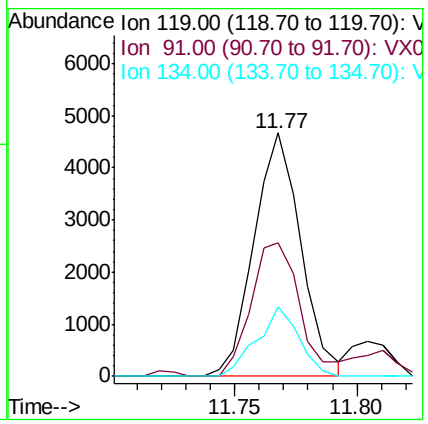




#83
tert-Butylbenzene
Concen: 0.938 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

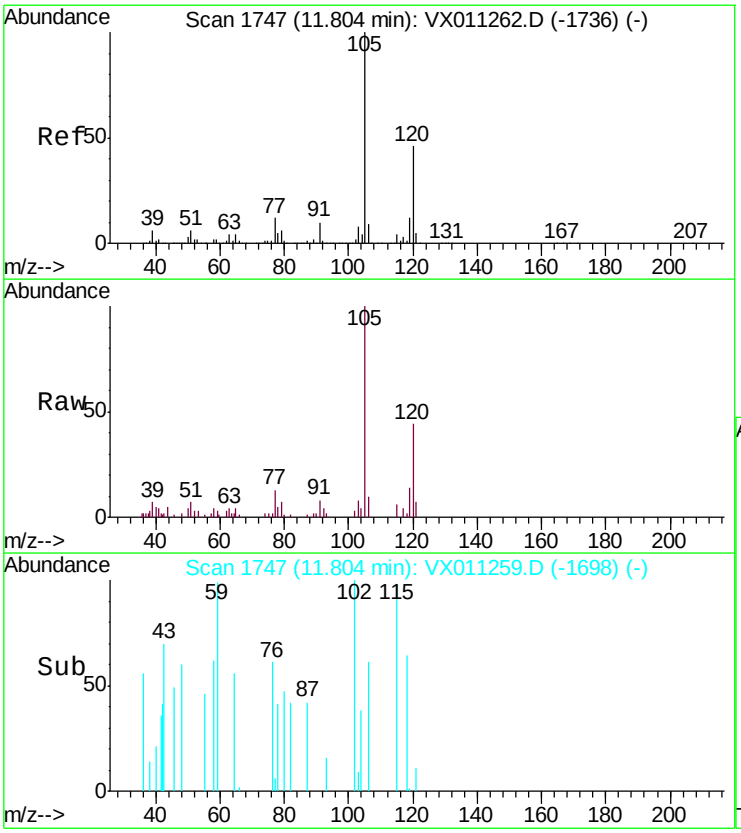
Tgt Ion:119 Resp: 6247

Ion	Ratio	Lower	Upper
119	100		
91	57.3	28.0	84.0
134	25.9	11.9	35.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

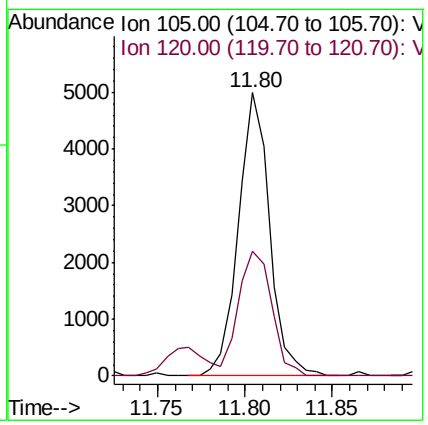
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

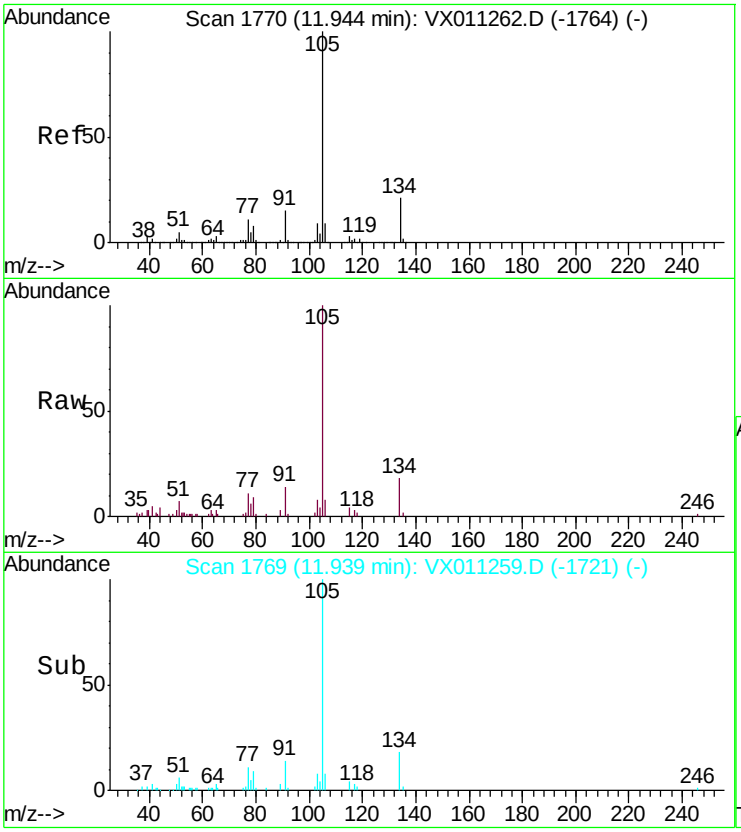


#84
1,2,4-Trimethylbenzene
Concen: 0.905 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:105 Resp: 6188

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.0	69.0





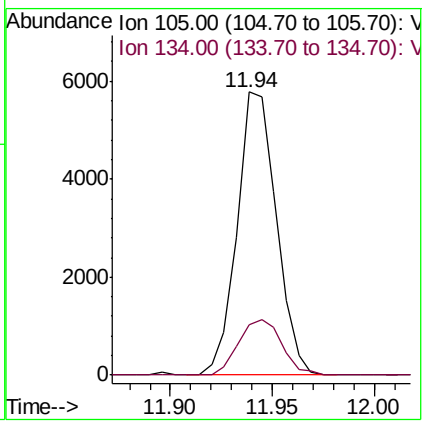
#85
sec-Butylbenzene
Concen: 0.986 ug/l
RT: 11.94 min Scan# 1769
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

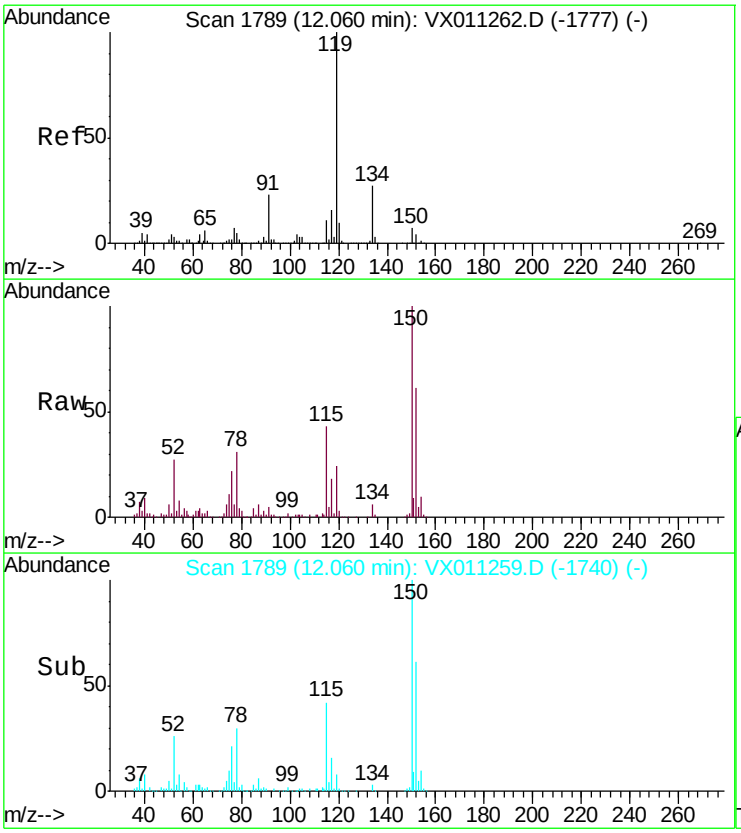
Tgt Ion:105 Resp: 7712

Ion	Ratio	Lower	Upper
105	100		
134	21.6	10.4	31.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

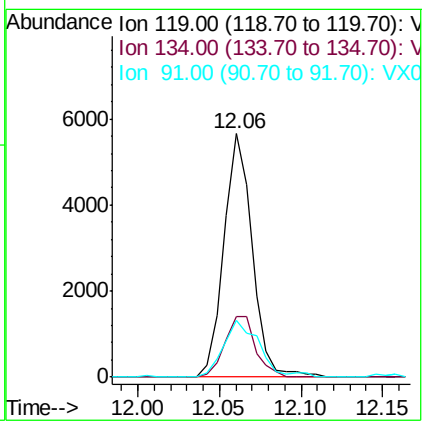


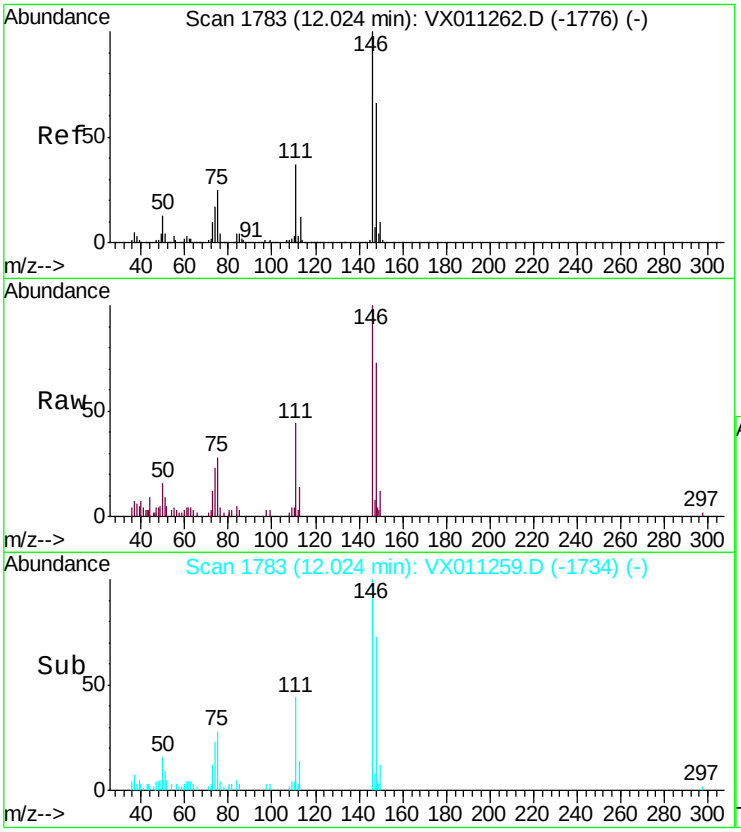


#86
p-Isopropyltoluene
Concen: 0.943 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:119 Resp: 6820

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.7	41.0
91	29.3	11.4	34.2

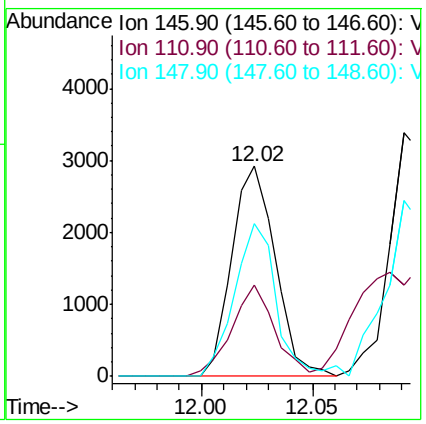




#87
1,3-Dichlorobenzene
Concen: 1.019 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

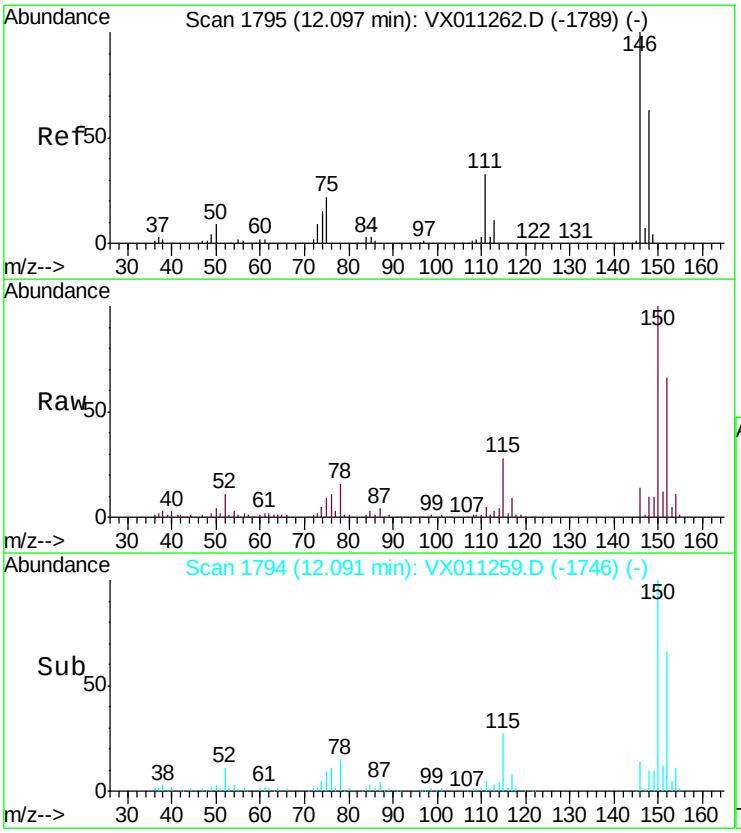
Tgt Ion:146 Resp: 3979

Ion	Ratio	Lower	Upper
146	100		
111	42.8	18.6	55.8
148	69.1	32.5	97.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

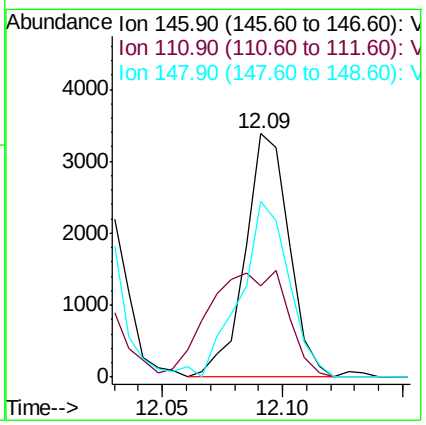
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

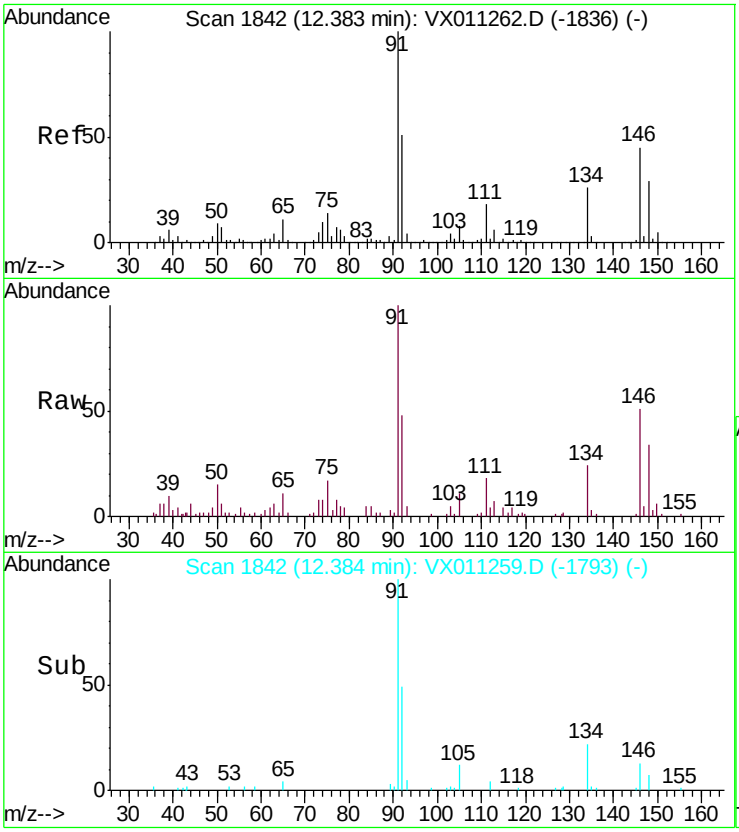


#88
1,4-Dichlorobenzene
Concen: 1.076 ug/l m
RT: 12.09 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:146 Resp: 4305

Ion	Ratio	Lower	Upper
146	100		
111	39.6	17.8	53.4
148	63.9	31.8	95.3

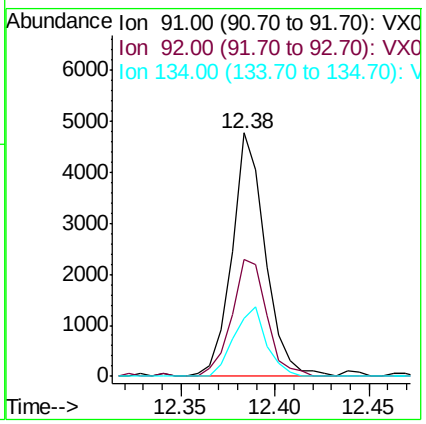




#89
n-Butylbenzene
Concen: 0.945 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

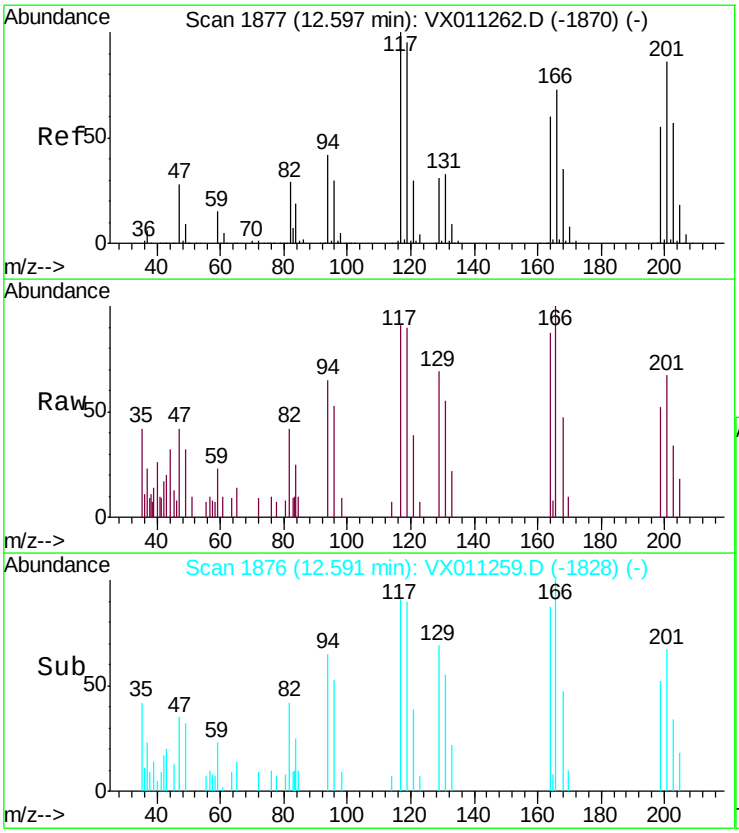
Tgt Ion: 91 Resp: 5849

Ion	Ratio	Lower	Upper
91	100		
92	50.7	25.8	77.3
134	27.5	13.7	41.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

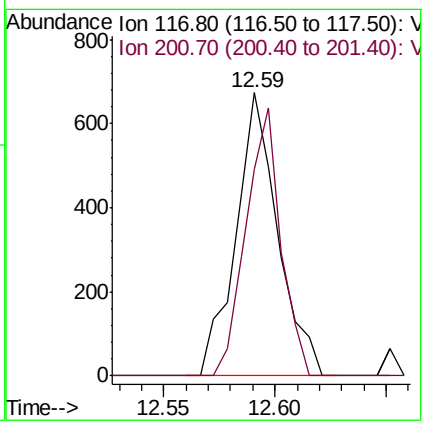
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

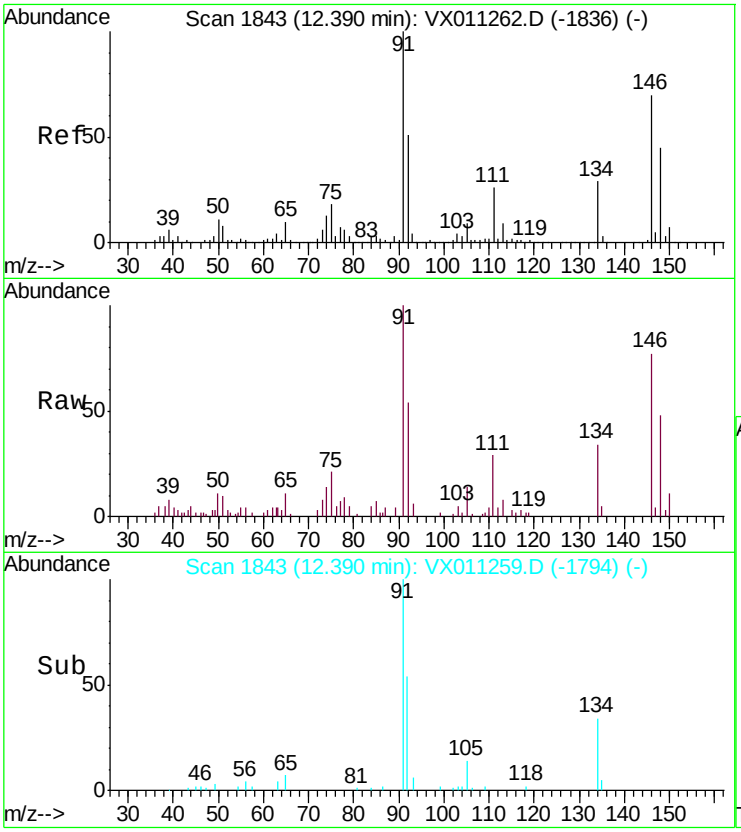


#90
Hexachloroethane
Concen: 0.778 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:117 Resp: 884

Ion	Ratio	Lower	Upper
117	100		
201	78.6	41.8	125.4





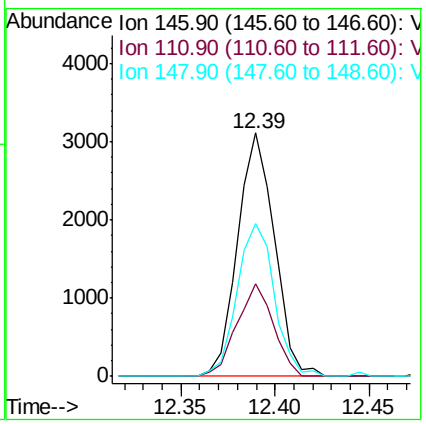
#91
1,2-Dichlorobenzene
Concen: 1.088 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

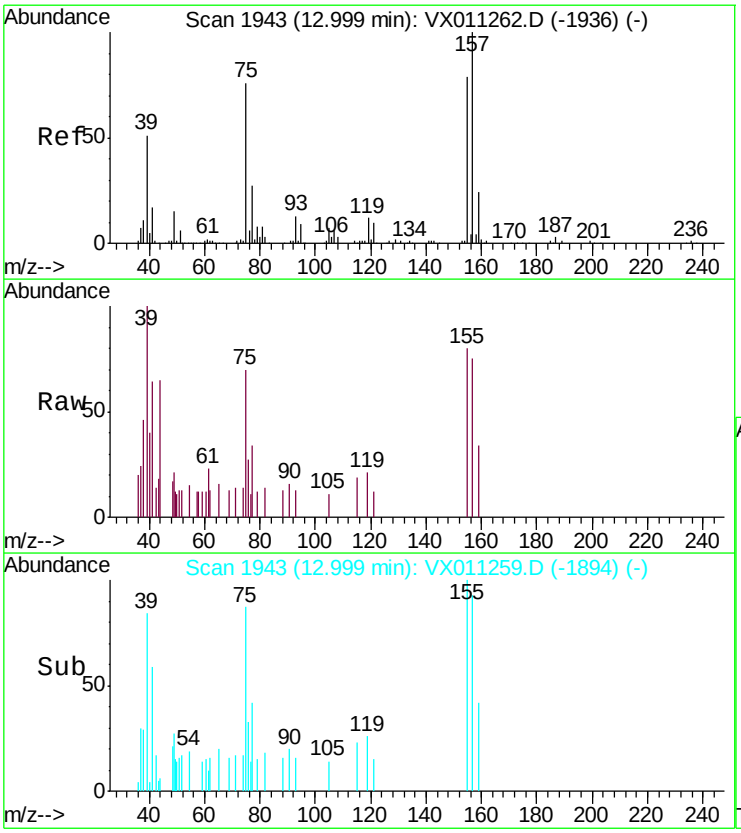
Tgt Ion:146 Resp: 4214

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.1	57.1
148	63.3	32.3	96.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

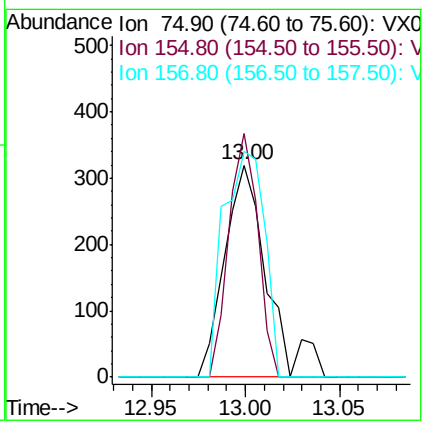


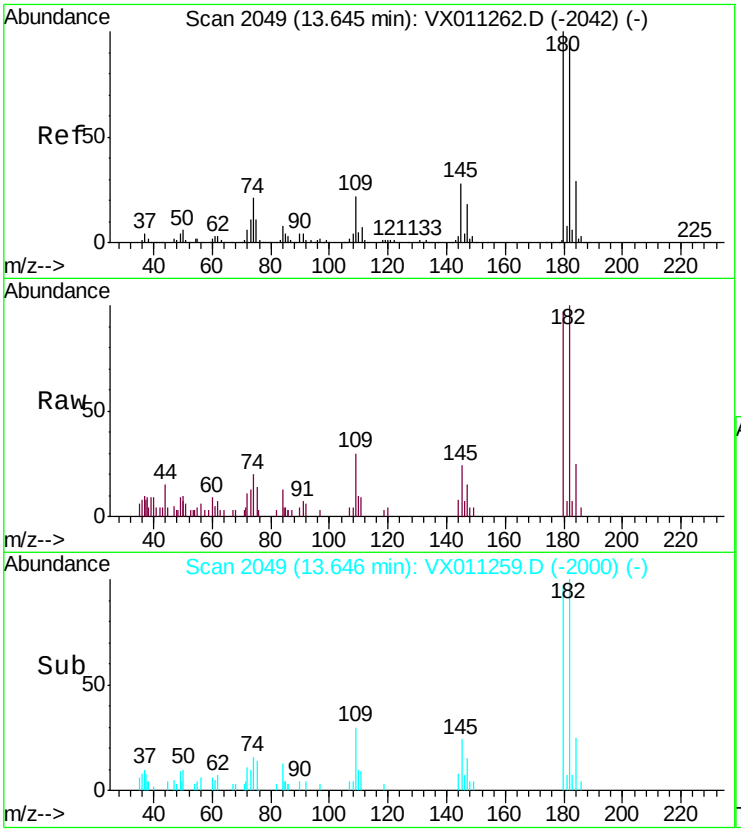


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.909 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion: 75 Resp: 501

Ion	Ratio	Lower	Upper
75	100		
155	78.6	51.9	155.8
157	102.0	64.3	192.7

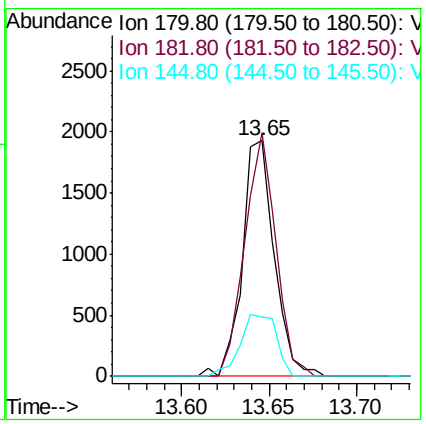




#93
1,2,4-Trichlorobenzene
Concen: 0.935 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

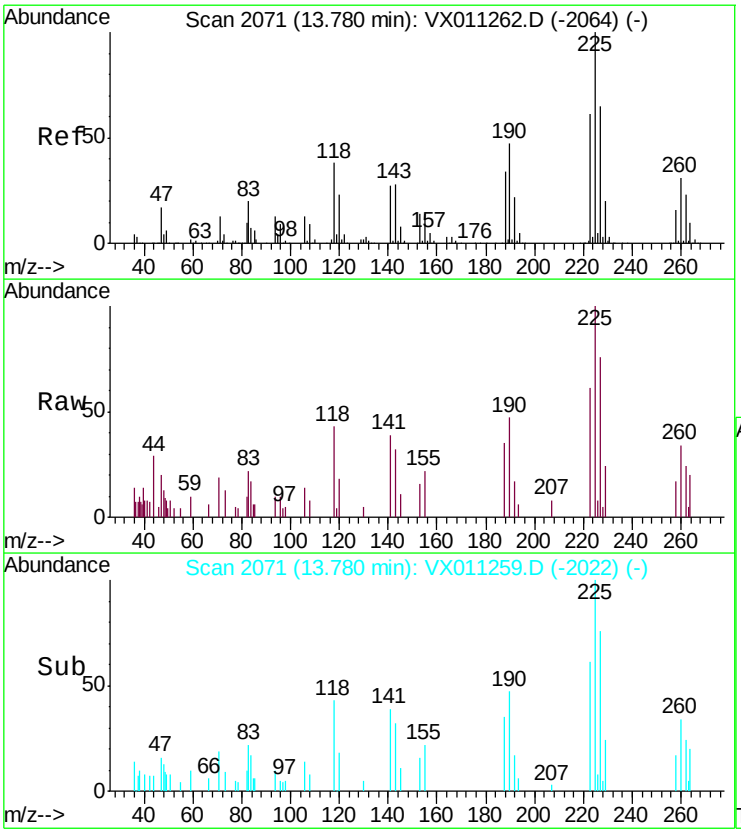
Tgt Ion:180 Resp: 2446

Ion	Ratio	Lower	Upper
180	100		
182	100.8	47.8	143.4
145	30.2	14.8	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

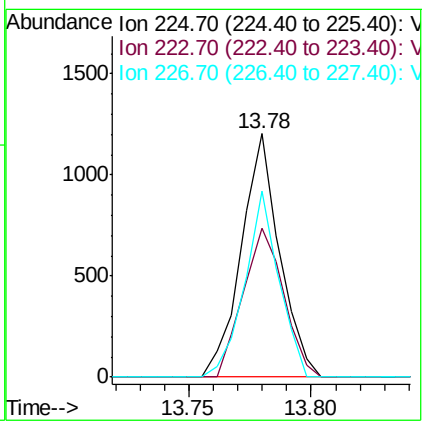
Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM

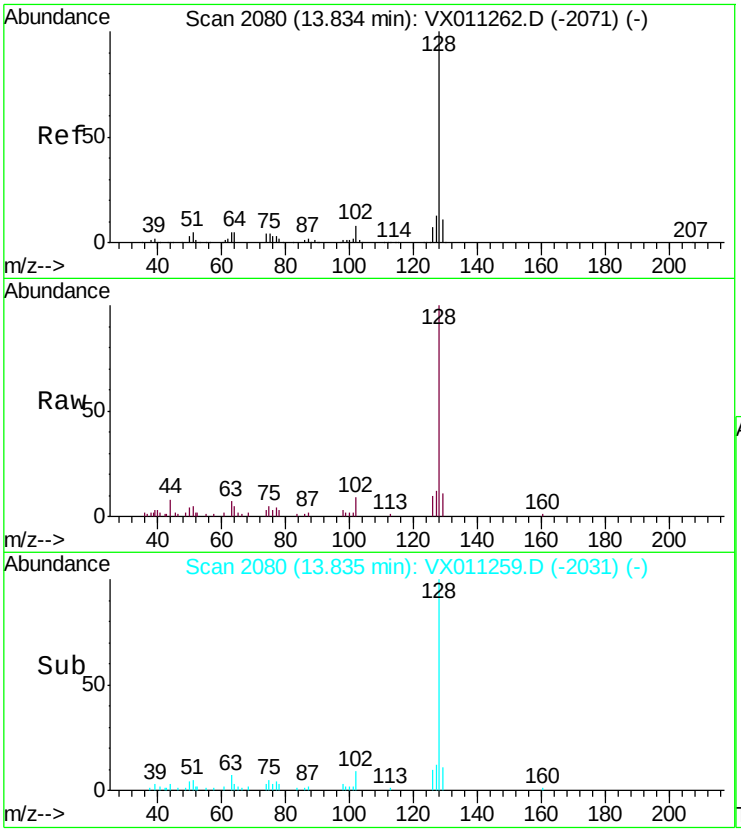


#94
Hexachlorobutadiene
Concen: 1.004 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:225 Resp: 1307

Ion	Ratio	Lower	Upper
225	100		
223	64.6	31.0	93.0
227	68.2	32.2	96.6

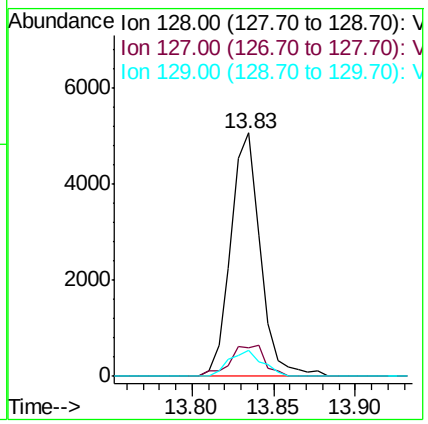




#95
Naphthalene
Concen: 0.829 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

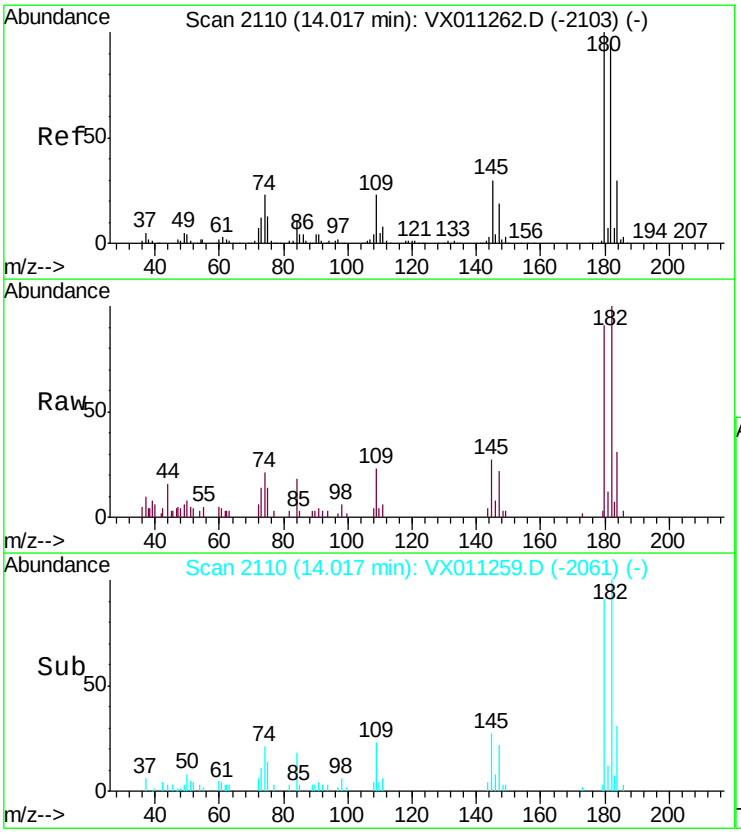
Tgt Ion:128 Resp: 6415

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.4	15.6
129	11.8	8.9	13.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
8/2/2019 9:06:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 1.007 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX011259.D
Acq: 01 Aug 2019 14:58

Tgt Ion:180 Resp: 2627

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.4	142.3
145	30.8	15.2	45.6