Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009416.D
Acq On : 09 May 2019 10:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

Quant Time: May 10 07:22:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	174273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	271554	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114147	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
35) Dibromofluoromethane	5.49	113	86110	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
50) Toluene-d8	8.71	98	346652	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	11.13	95	129371	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	79414	49.450	ug/l	100
3) Chloromethane	1.32	50	112700	51.402	ug/l	98
4) Vinyl Chloride	1.41	62	112425	52.584	ug/l	98
5) Bromomethane	1.64	94	59963	46.727	ug/l	97
6) Chloroethane	1.71	64	70716	51.517	ug/l	97
7) Trichlorofluoromethane	1.93	101	140081	53.901	ug/l	97
8) Diethyl Ether	2.19	74	63679	51.728	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	86428	52.958	ug/l	98
10) Methyl Iodide	2.51	142	97562	51.318	ug/l	100
11) Tert butyl alcohol	3.05	59	133146	241.781	ug/l	100
12) 1,1-Dichloroethene	2.37	96	86671	53.004	ug/l	96
13) Acrolein	2.29	56	101180	202.879	ug/l	98
14) Allyl chloride	2.73	41	201877	50.660	ug/l	99
15) Acrylonitrile	3.14	53	327650	243.339	ug/l	99
16) Acetone	2.45	43	330940	259.063	ug/l	100
17) Carbon Disulfide	2.57	76	258102	56.220	ug/l	100
18) Methyl Acetate	2.77	43	138615	45.627	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	325154	51.207	ug/l	100
20) Methylene Chloride	2.85	84	104671	50.606	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	94310	53.181	ug/l	99
22) Diisopropyl ether	3.85	45	393643	51.366	ug/l	98
23) Vinyl Acetate	3.81	43	1753964	267.276	ug/l	100
24) 1,1-Dichloroethane	3.70	63	191749	50.720	ug/l	100
25) 2-Butanone	4.67	43	506511	255.154	ug/l	99
26) 2,2-Dichloropropane	4.58	77	144820	51.464	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	109982	51.959	ug/l	99
28) Bromochloromethane	5.01	49	66899	43.609	ug/l	100
29) Tetrahydrofuran	5.12	42	320331	250.765	ug/l	99
30) Chloroform	5.21	83	178433	52.185	ug/l	98
31) Cyclohexane	5.57	56	191666	54.493	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	147999	51.996	ug/l	100
36) 1,1-Dichloropropene	5.79	75	140401	55.635	ug/l	100
37) Ethyl Acetate	4.83	43	184004	52.332	ug/l	99
38) Carbon Tetrachloride	5.78	117	125878	54.900	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009416.D
Acq On : 09 May 2019 10:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

Quant Time: May 10 07:22:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	181683	58.623	ug/l		98
40) Benzene	6.14	78	423676	54.247	ug/l		99
41) Methacrylonitrile	5.04	41	102869	49.148	ug/l		98
42) 1,2-Dichloroethane	6.19	62	150554	53.739	ug/l		100
43) Isopropyl Acetate	6.44	43	294954	52.444	ug/l		100
44) Trichloroethene	7.21	130	102697	54.392	ug/l		93
45) 1,2-Dichloropropane	7.51	63	117723	53.232	ug/l		97
46) Dibromomethane	7.66	93	68186	53.095	ug/l		98
47) Bromodichloromethane	7.90	83	137466	53.662	ug/l		99
48) Methyl methacrylate	7.77	41	148314	53.153	ug/l		100
49) 1,4-Dioxane	7.74	88	57678	1019.281	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	958055	260.618	ug/l		100
52) Toluene	8.78	92	262758	55.346	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	162345	56.132	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	178371	55.720	ug/l		99
55) 1,1,2-Trichloroethane	9.21	97	103049	53.204	ug/l		98
56) Ethyl methacrylate	9.18	69	186819	54.035	ug/l		99
57) 1,3-Dichloropropane	9.37	76	181247	53.177	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	457703	249.546	ug/l		100
59) 2-Hexanone	9.49	43	776407	268.917	ug/l		100
60) Dibromochloromethane	9.58	129	104177	55.071	ug/l		99
61) 1,2-Dibromoethane	9.67	107	106735	54.592	ug/l		100
64) Tetrachloroethene	9.34	164	93555	54.878	ug/l		97
65) Chlorobenzene	10.13	112	271228	54.555	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.22	131	96491	53.534	ug/l		99
67) Ethyl Benzene	10.25	91	508965	55.626	ug/l		100
68) m/p-Xylenes	10.36	106	378694	113.259	ug/l		100
69) o-Xylene	10.69	106	181656	55.064	ug/l		99
70) Styrene	10.71	104	321306	56.036	ug/l		99
71) Bromoform	10.85	173	79857	54.519	ug/l	#	99
73) Isopropylbenzene	11.02	105	490272	52.256	ug/l		99
74) N-amyl acetate	10.90	43	280481	51.277	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	172317	49.268	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	150115m	50.159	ug/l		
77) Bromobenzene	11.25	156	119697	51.401	ug/l		99
78) n-propylbenzene	11.36	91	574678	53.633	ug/l		99
79) 2-Chlorotoluene	11.42	91	338222	51.164	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	421544	53.361	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	59755	51.086	ug/l		98
82) 4-Chlorotoluene	11.51	91	394419	52.814	ug/l		100
83) tert-Butylbenzene	11.77	119	400903	52.168	ug/l		99
84) 1,2,4-Trimethylbenzene	11.80	105	425378	53.646	ug/l		99
85) sec-Butylbenzene	11.94	105	484838	53.214	ug/l		100
86) p-Isopropyltoluene	12.06	119	448682	54.779	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	222577	53.616	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	221118	52.832	ug/l		99
89) n-Butylbenzene	12.38	91	413953	55.916	ug/l		99
90) Hexachloroethane	12.60	117	73465	52.647	ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	222172	52.544	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	38689	49.311	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009416.D
Acq On : 09 May 2019 10:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

Quant Time: May 10 07:22:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	162950	56.356	ug/l	99
94) Hexachlorobutadiene	13.78	225	83791	56.748	ug/l	99
95) Naphthalene	13.83	128	494947	52.614	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	159849	54.538	ug/l	100

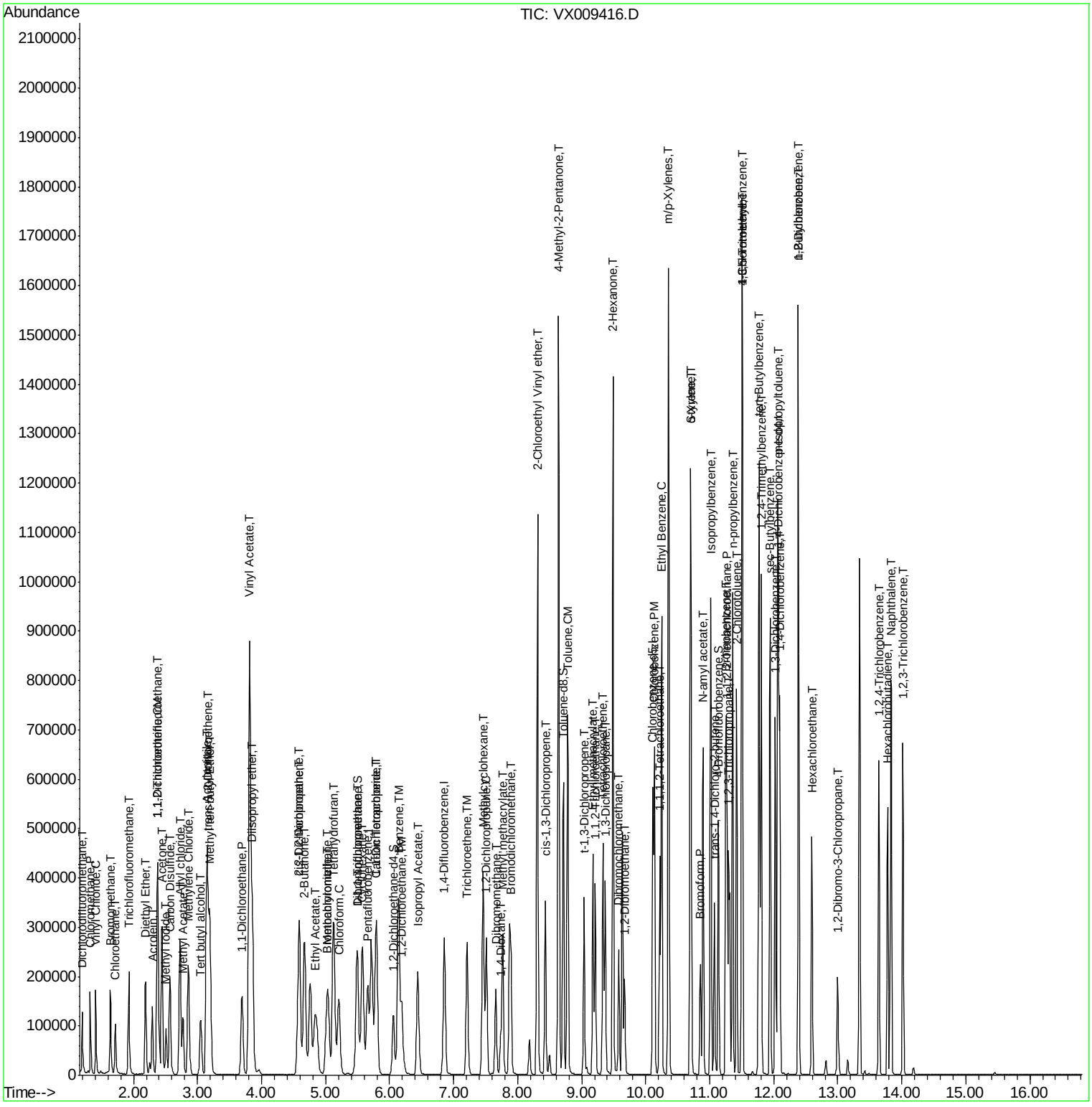
(#) = qualifier out of range (m) = manual integration (+) = signals summed

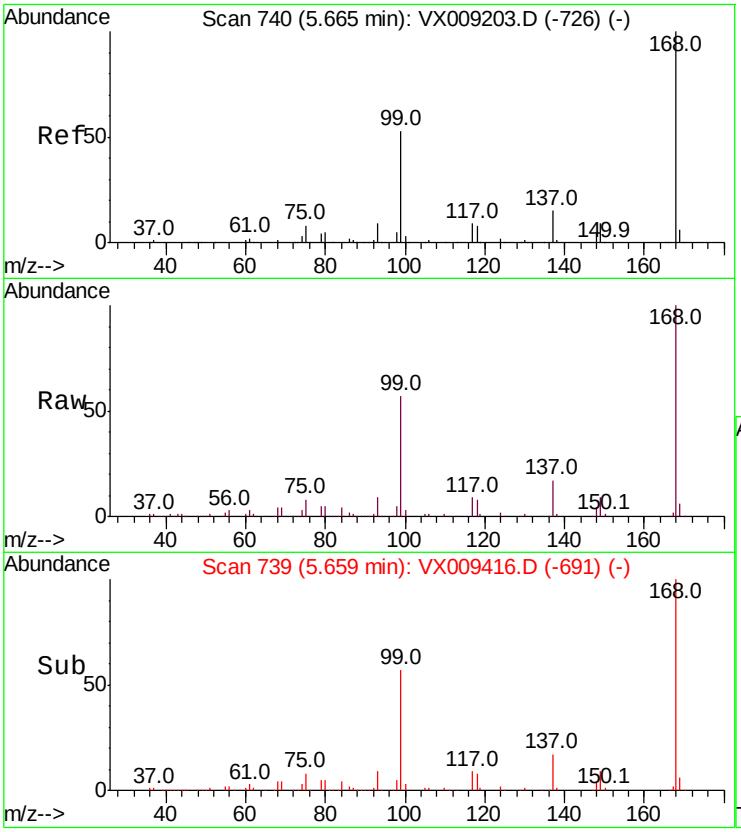
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050919\
Data File : VX009416.D
Acq On : 09 May 2019 10:17
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 10 07:22:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

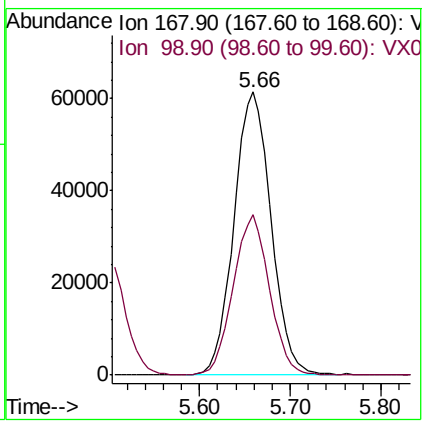




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

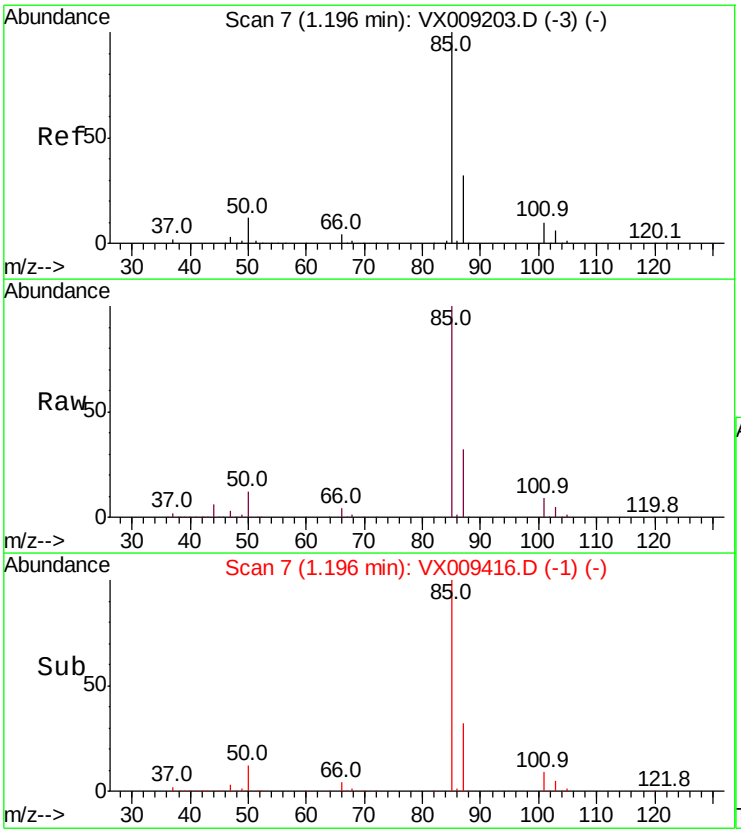
Tgt Ion:168 Resp: 174273

Ion	Ratio	Lower	Upper
168	100		
99	56.5	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

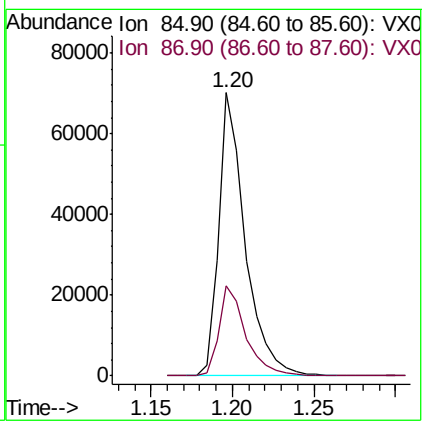
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

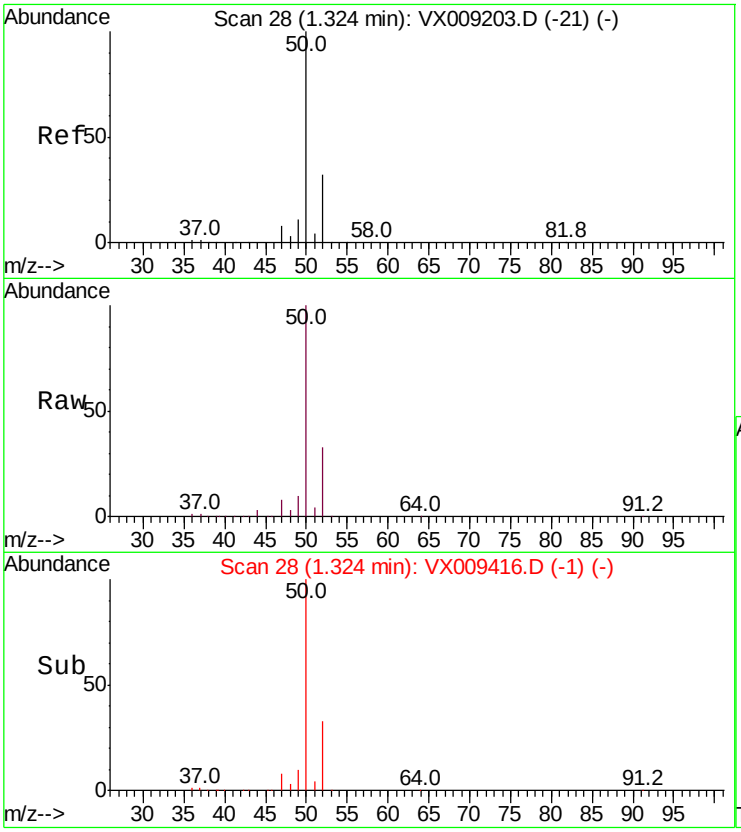


#2
Dichlorodifluoromethane
Concen: 49.450 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 85 Resp: 79414

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.1	48.3

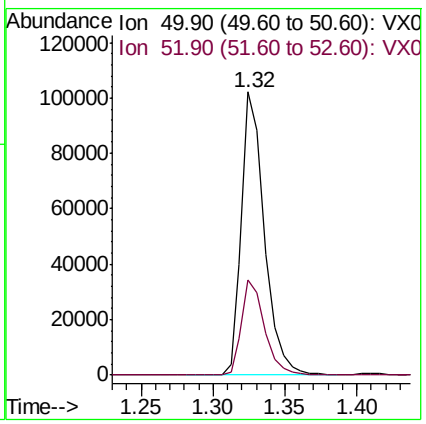




#3
Chloromethane
Concen: 51.402 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

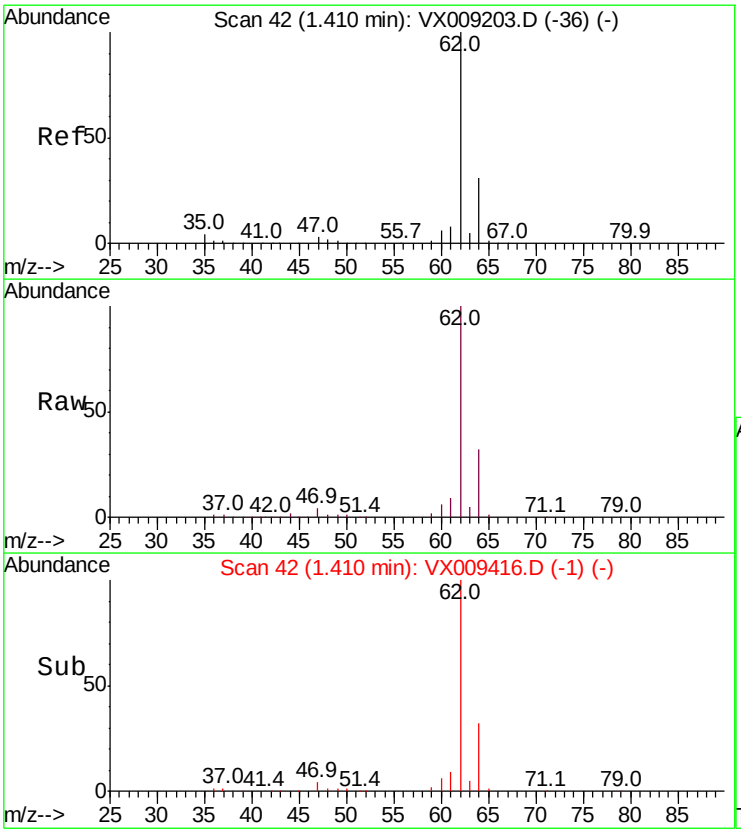
Tgt Ion: 50 Resp: 112700

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

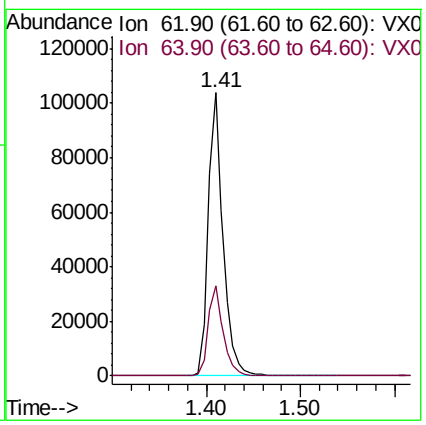
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

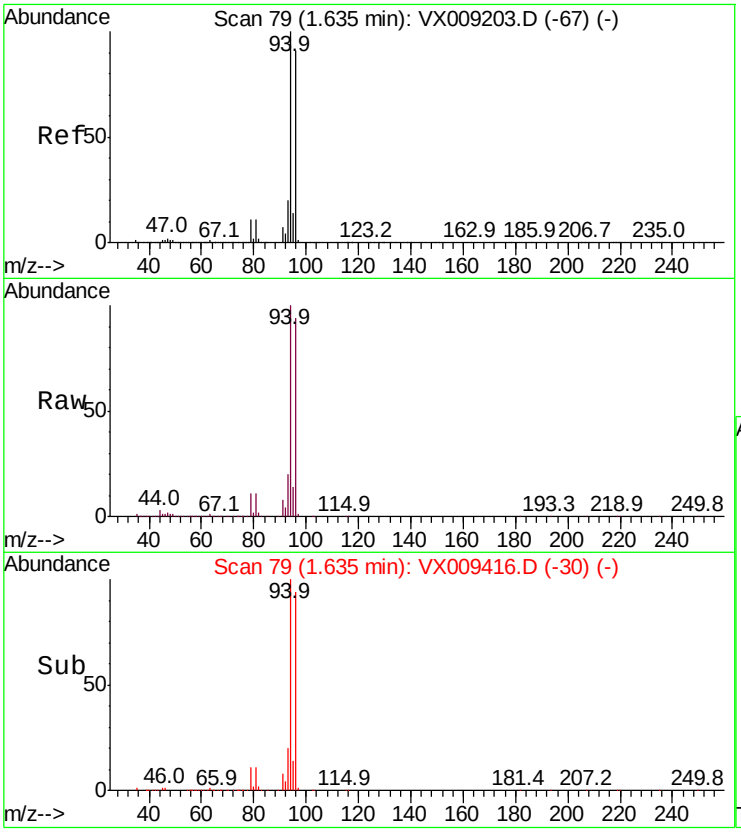


#4
Vinyl Chloride
Concen: 52.584 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 62 Resp: 112425

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.6	36.8

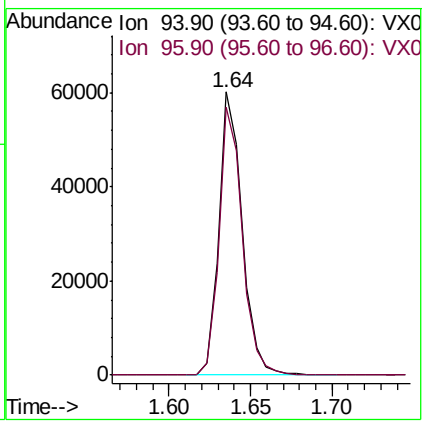




#5
Bromomethane
Concen: 46.727 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

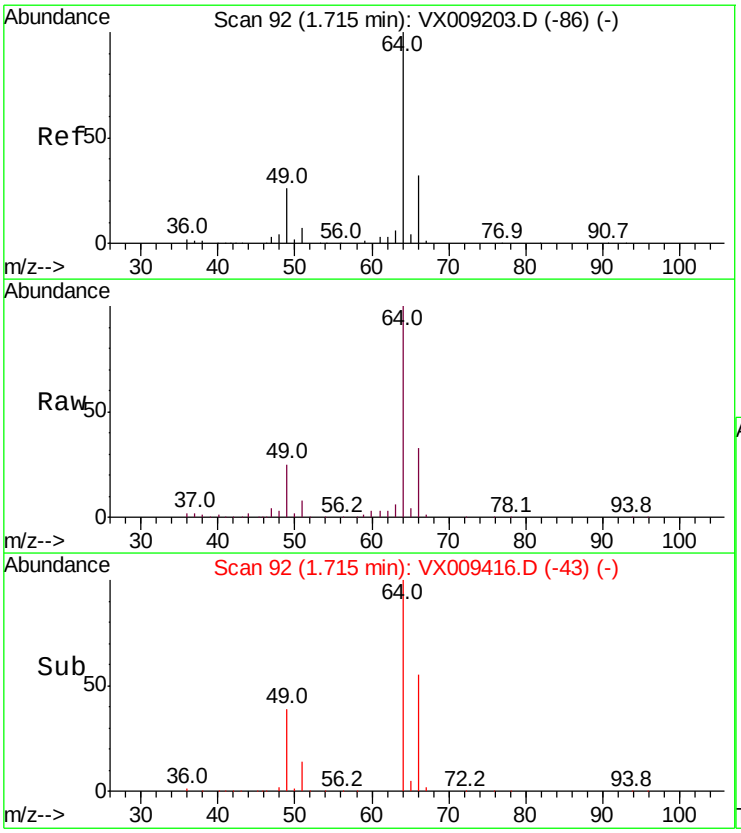
Tgt Ion: 94 Resp: 59963

Ion	Ratio	Lower	Upper
94	100		
96	94.5	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

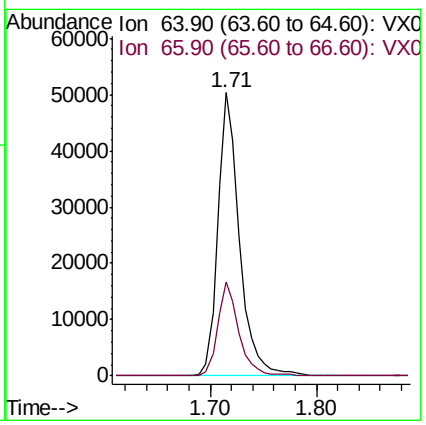
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

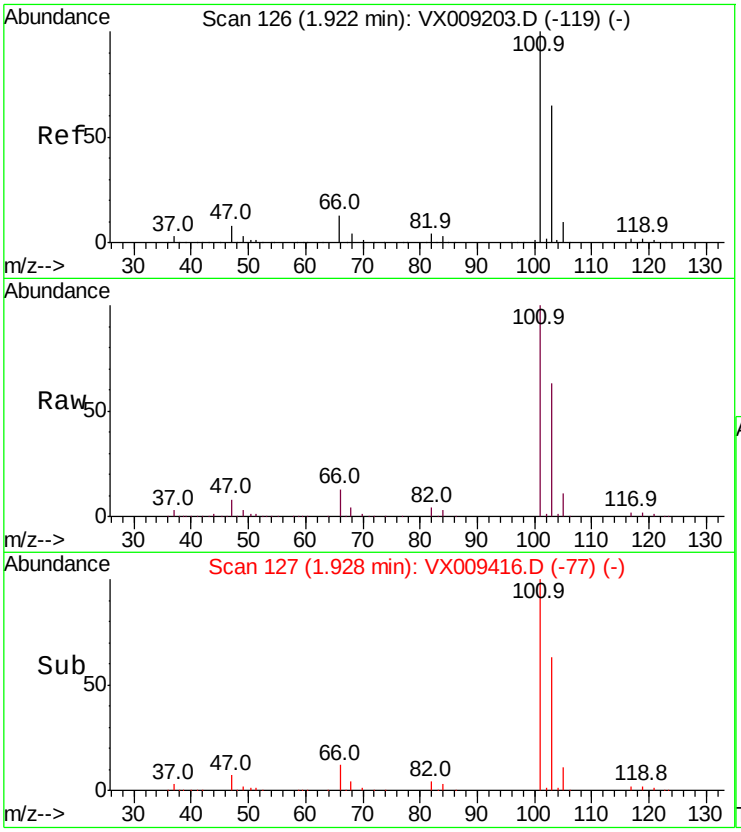


#6
Chloroethane
Concen: 51.517 ug/l
RT: 1.71 min Scan# 92
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 64 Resp: 70716

Ion	Ratio	Lower	Upper
64	100		
66	33.3	25.3	37.9

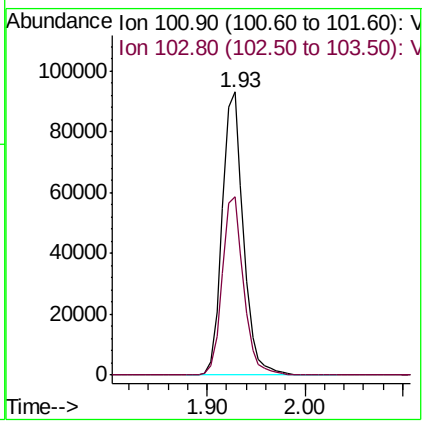




#7
Trichlorofluoromethane
Concen: 53.901 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

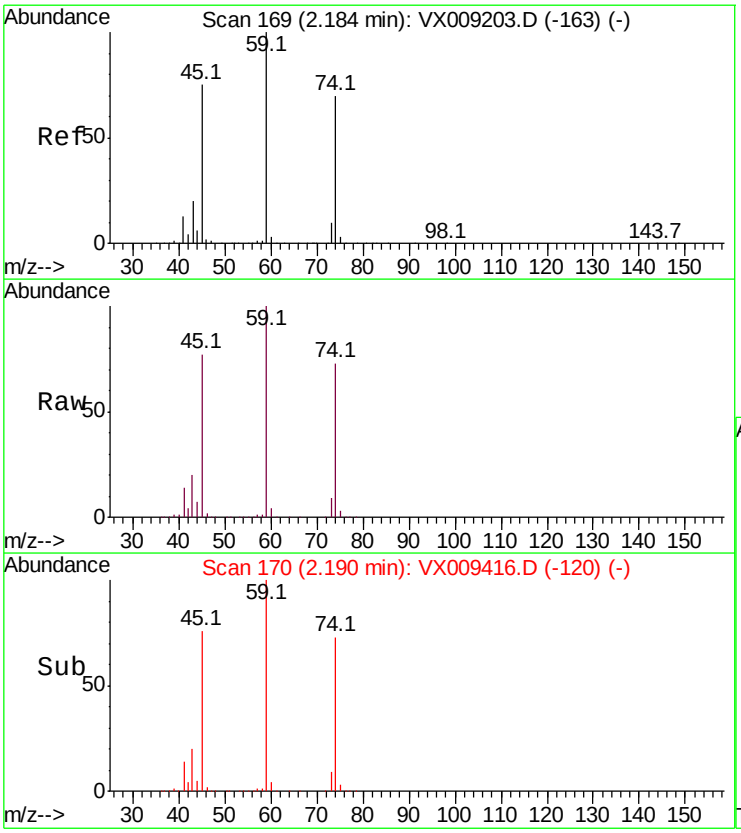
Tgt Ion:101 Resp: 140081

Ion	Ratio	Lower	Upper
101	100		
103	63.1	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

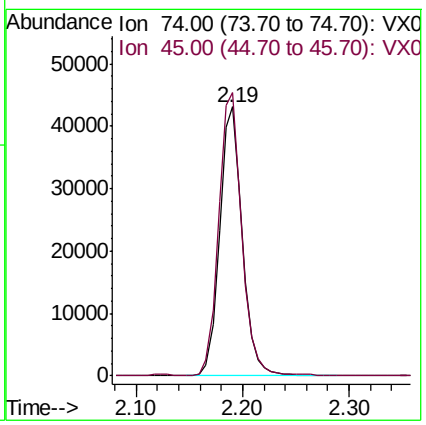
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

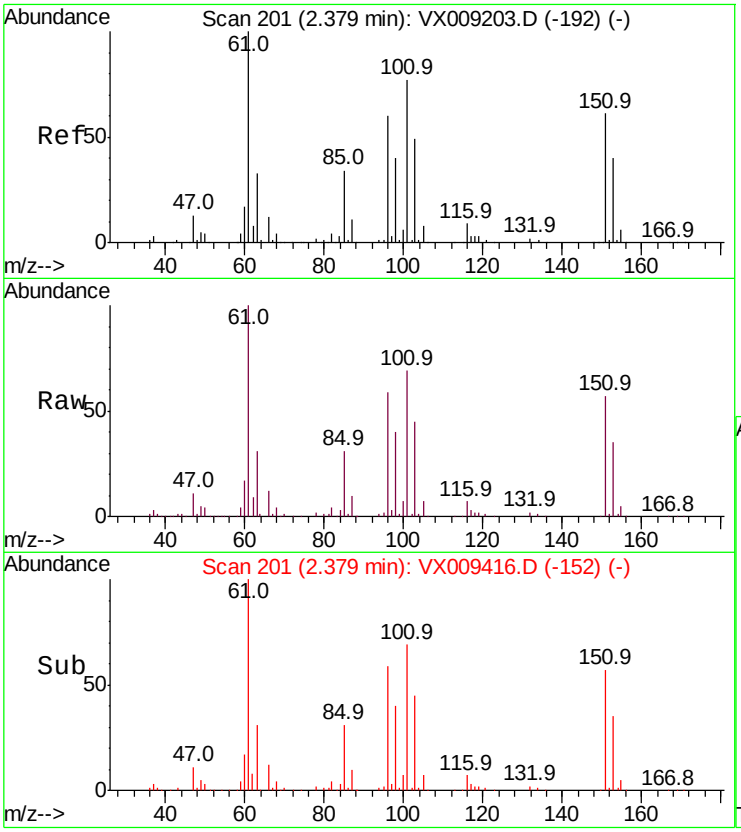


#8
Diethyl Ether
Concen: 51.728 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 74 Resp: 63679

Ion	Ratio	Lower	Upper
74	100		
45	106.7	53.3	159.9

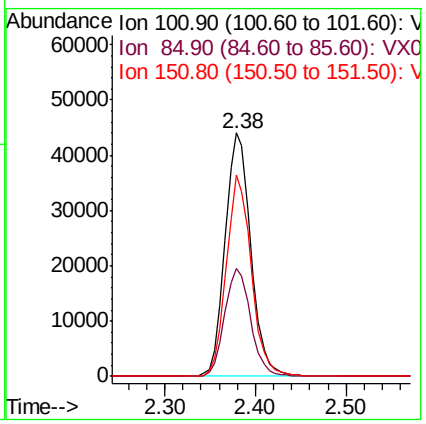




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.958 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

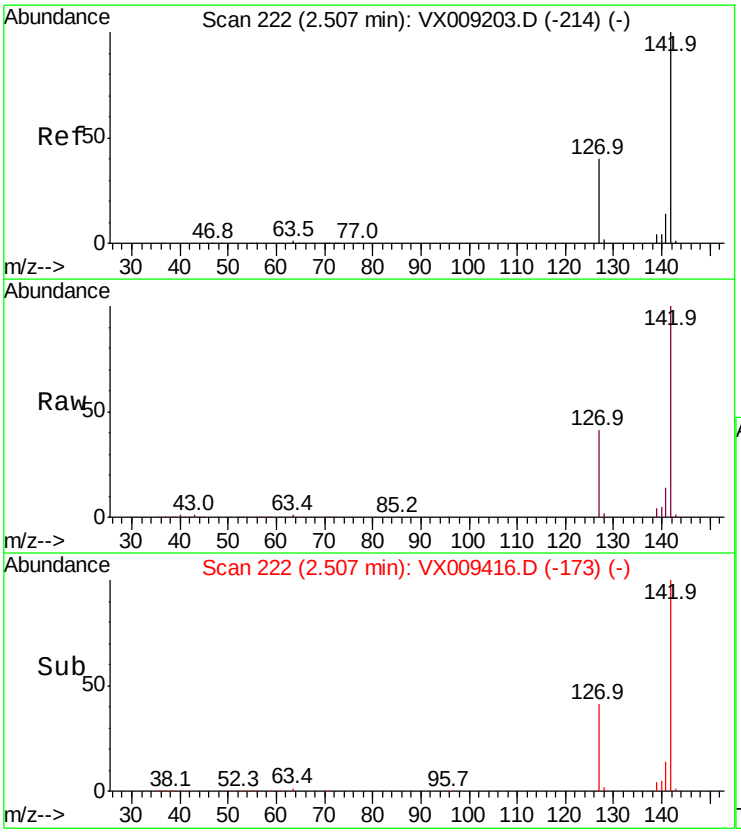
Tgt Ion:101 Resp: 86428

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.7	53.5
151	80.5	62.2	93.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

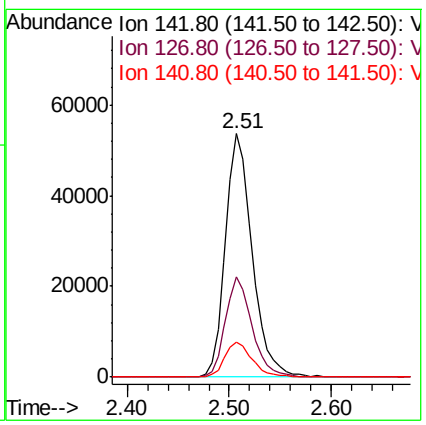
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

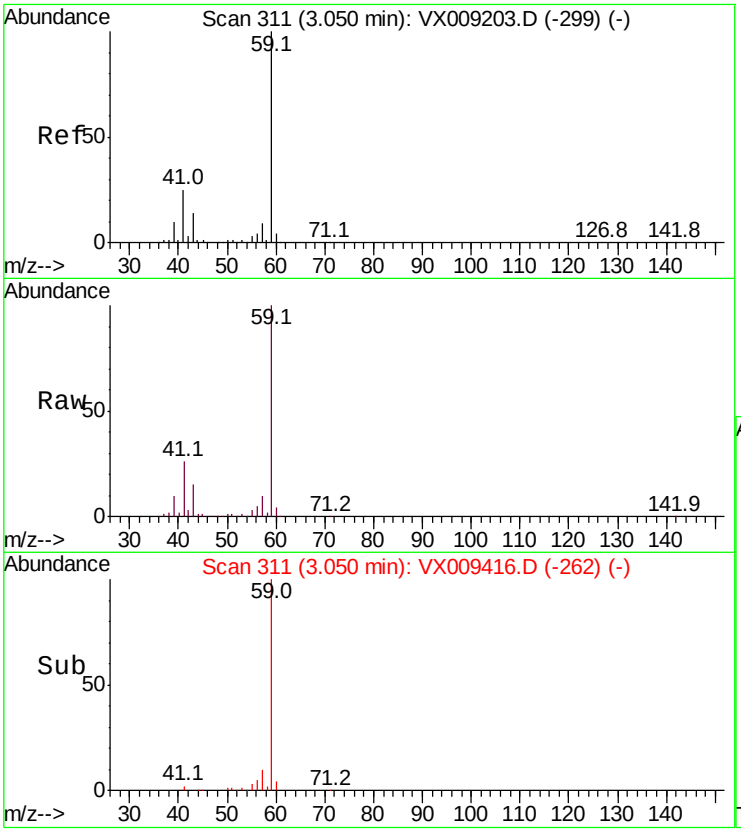


#10
Methyl Iodide
Concen: 51.318 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:142 Resp: 97562

Ion	Ratio	Lower	Upper
142	100		
127	41.0	32.7	49.1
141	14.6	11.5	17.3





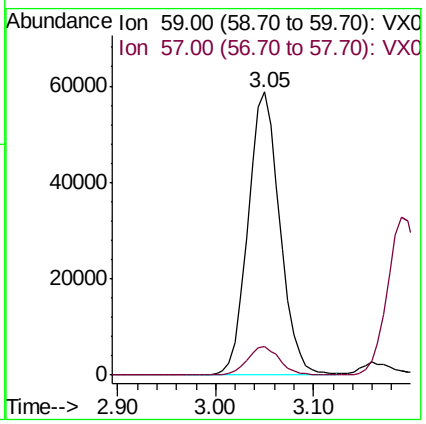
#11
Tert butyl alcohol
Concen: 241.781 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

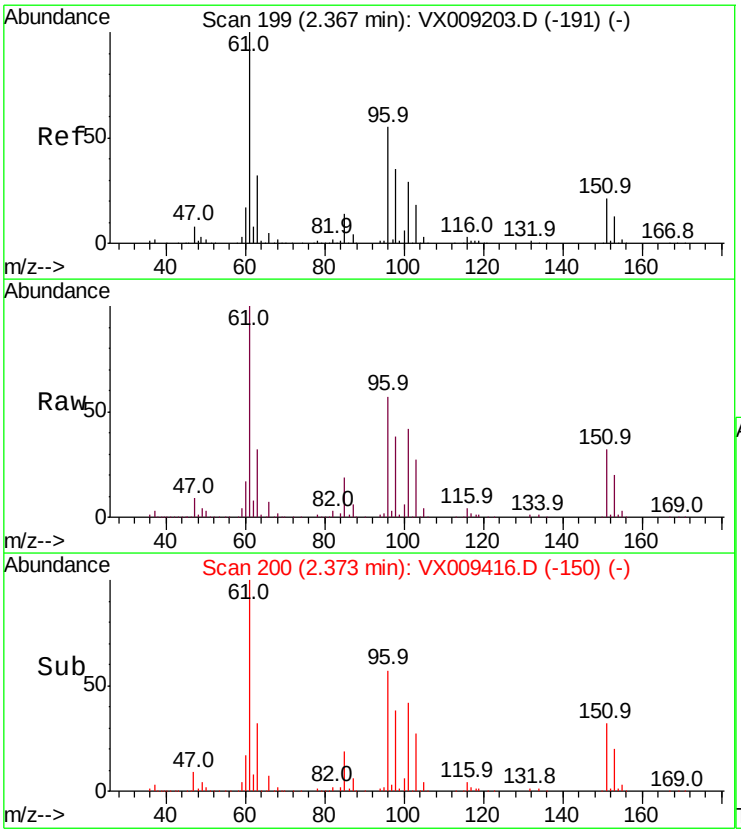
Tgt Ion: 59 Resp: 133146

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.2	12.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

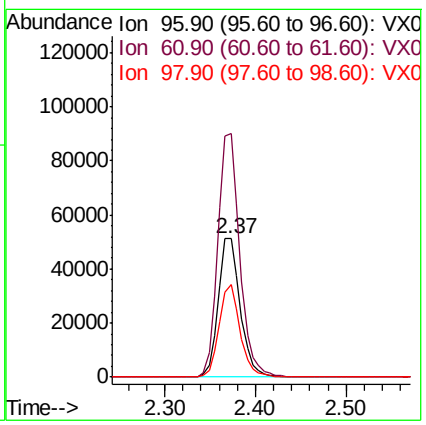


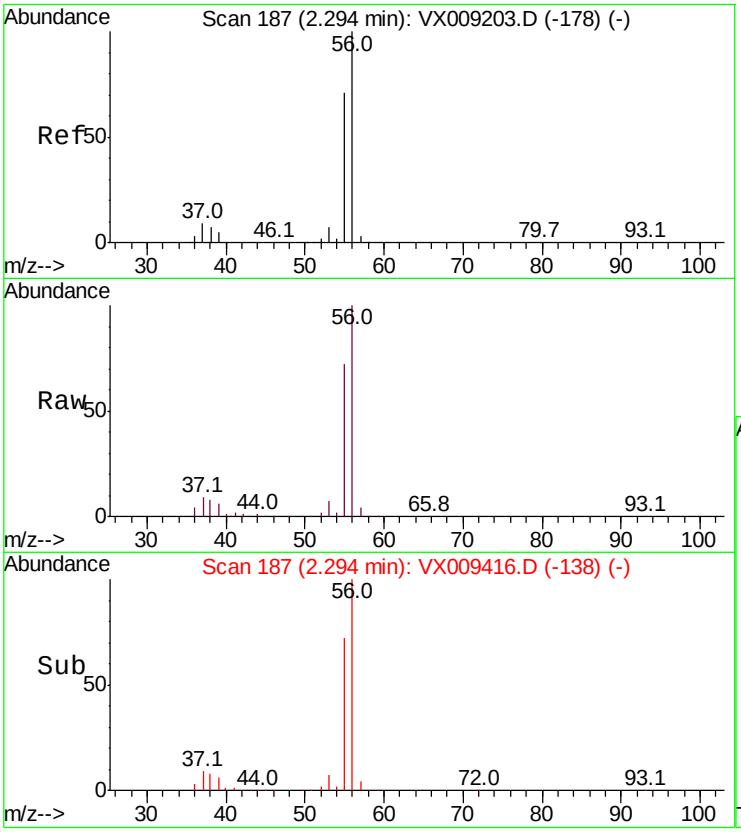


#12
1,1-Dichloroethene
Concen: 53.004 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 96 Resp: 86671

Ion	Ratio	Lower	Upper
96	100		
61	175.6	144.3	216.5
98	67.2	50.3	75.5

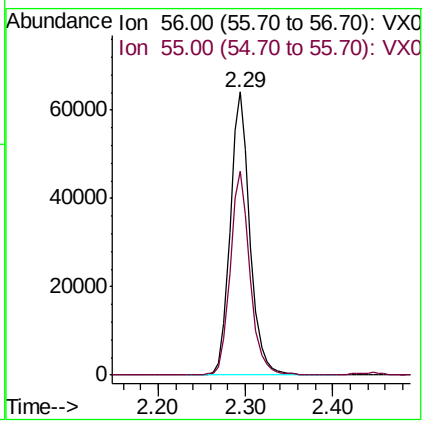




#13
Acrolein
Concen: 202.879 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

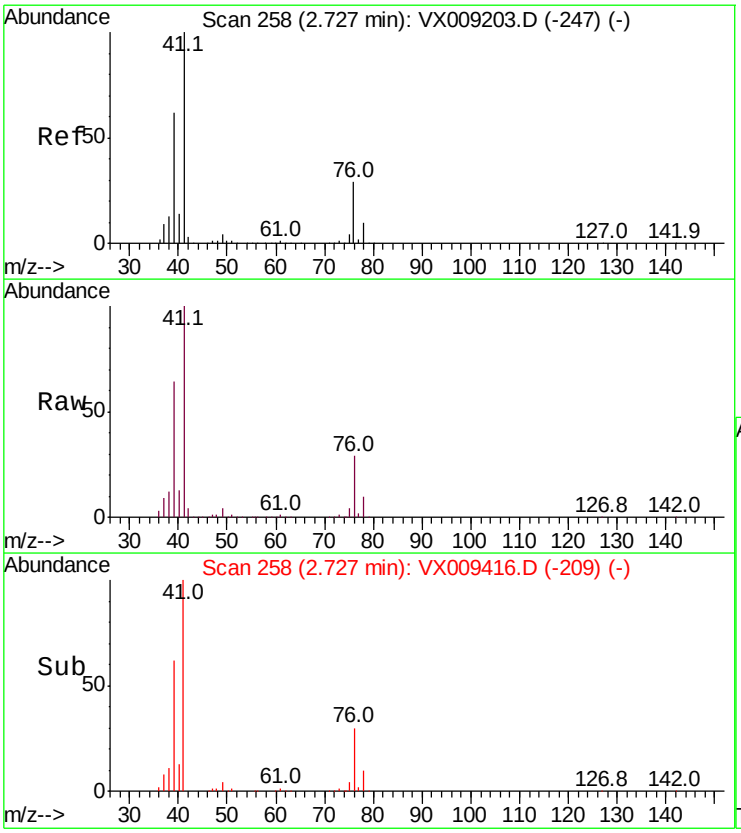
Tgt Ion: 56 Resp: 101180

Ion	Ratio	Lower	Upper
56	100		
55	72.2	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

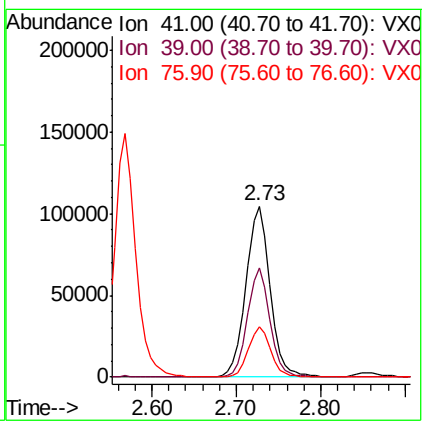
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

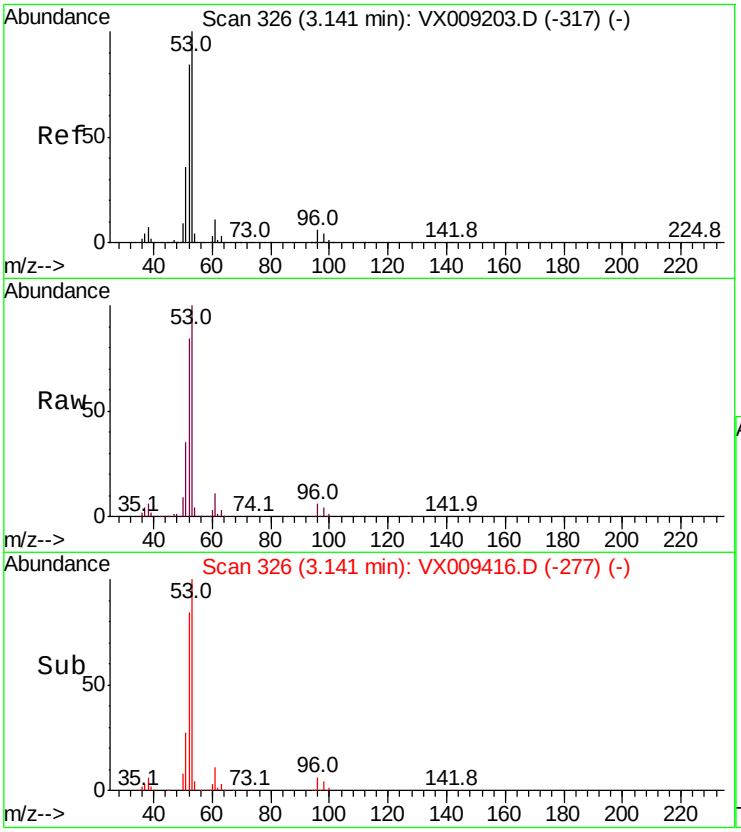


#14
Allyl chloride
Concen: 50.660 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 41 Resp: 201877

Ion	Ratio	Lower	Upper
41	100		
39	59.5	46.7	70.1
76	27.5	21.8	32.8

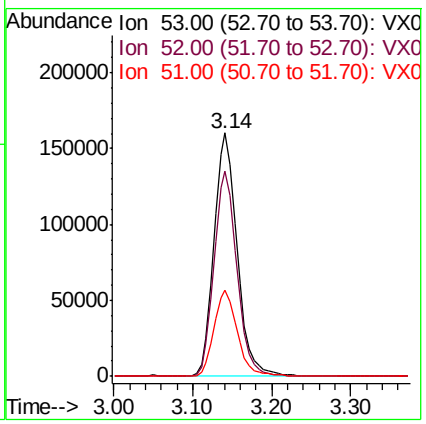




#15
Acrylonitrile
Concen: 243.339 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

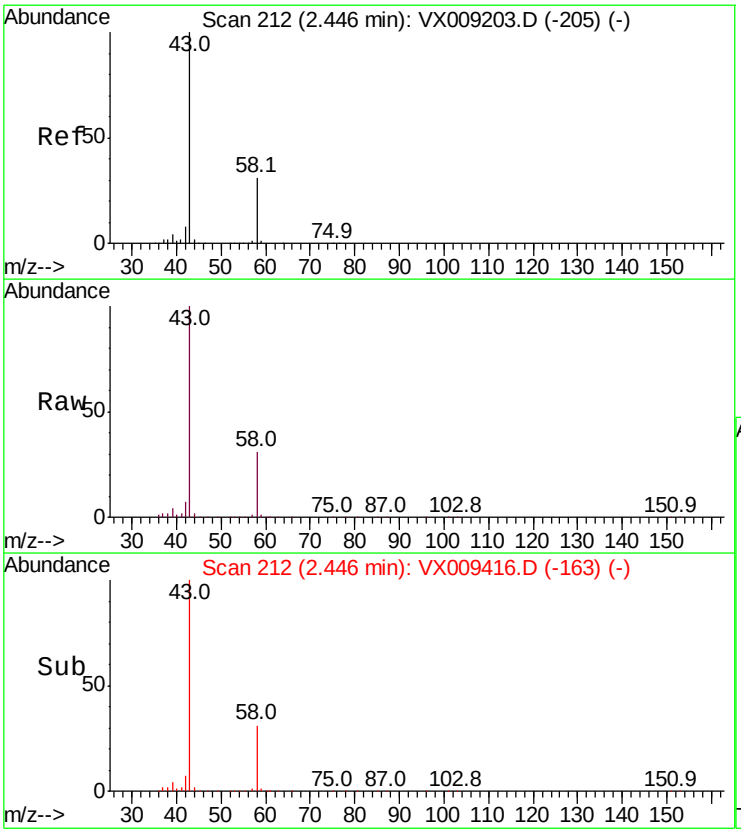
Tgt Ion: 53 Resp: 327650

Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.9	100.3
51	35.9	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

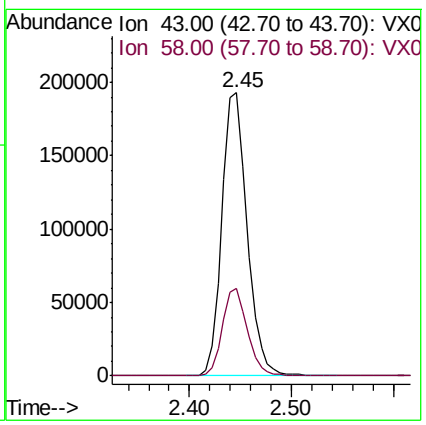
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

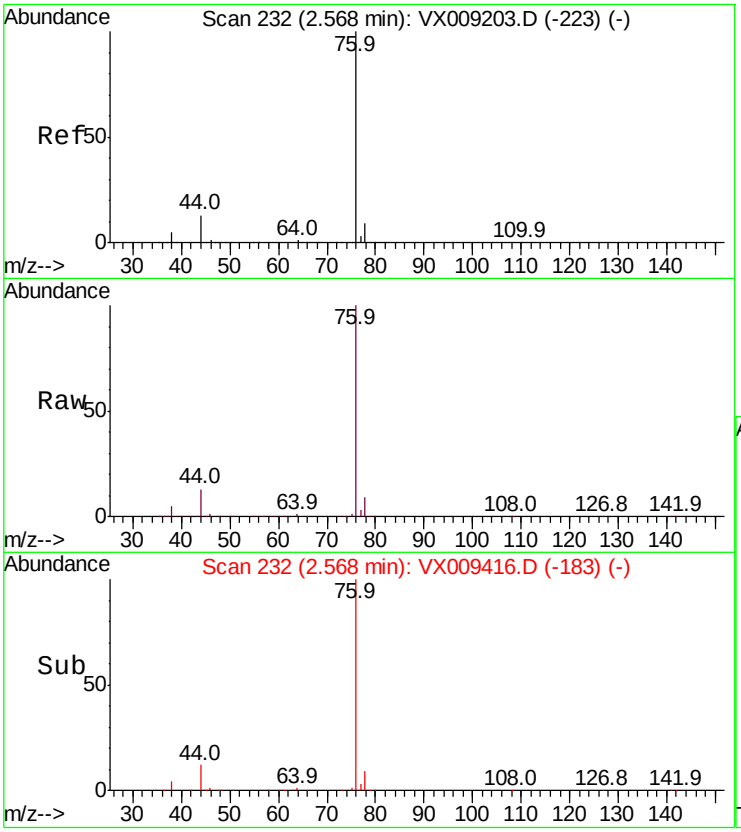


#16
Acetone
Concen: 259.063 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 43 Resp: 330940

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.9	37.3

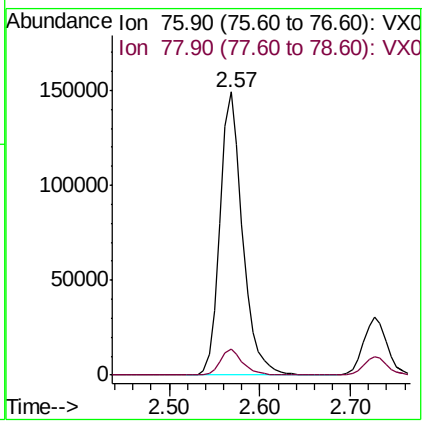




#17
Carbon Disulfide
Concen: 56.220 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

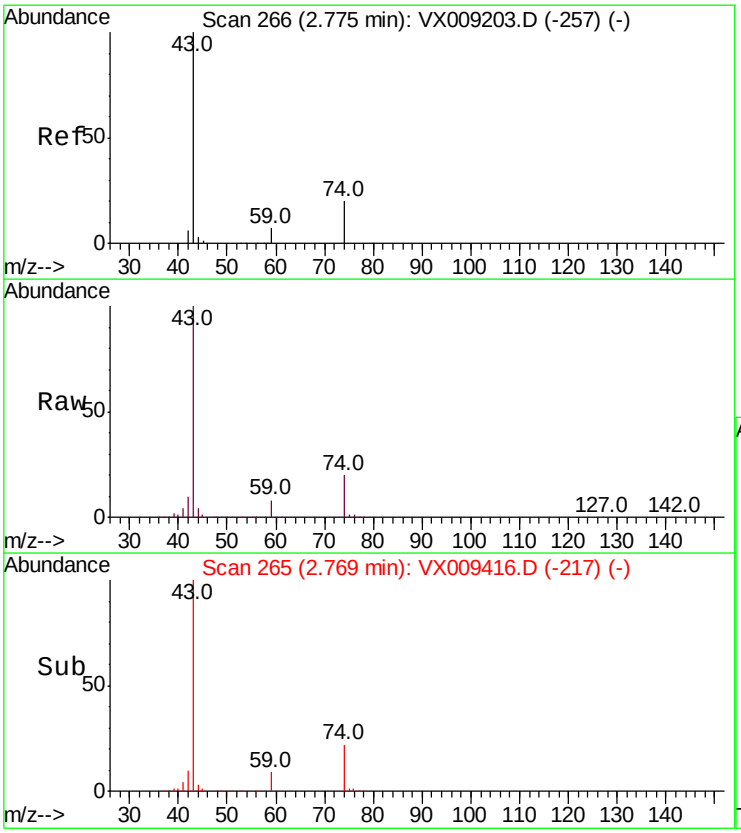
Tgt Ion: 76 Resp: 258102

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

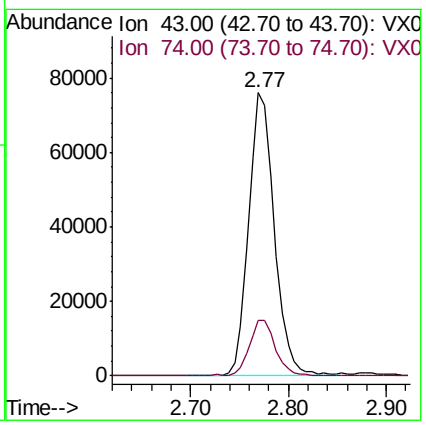
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

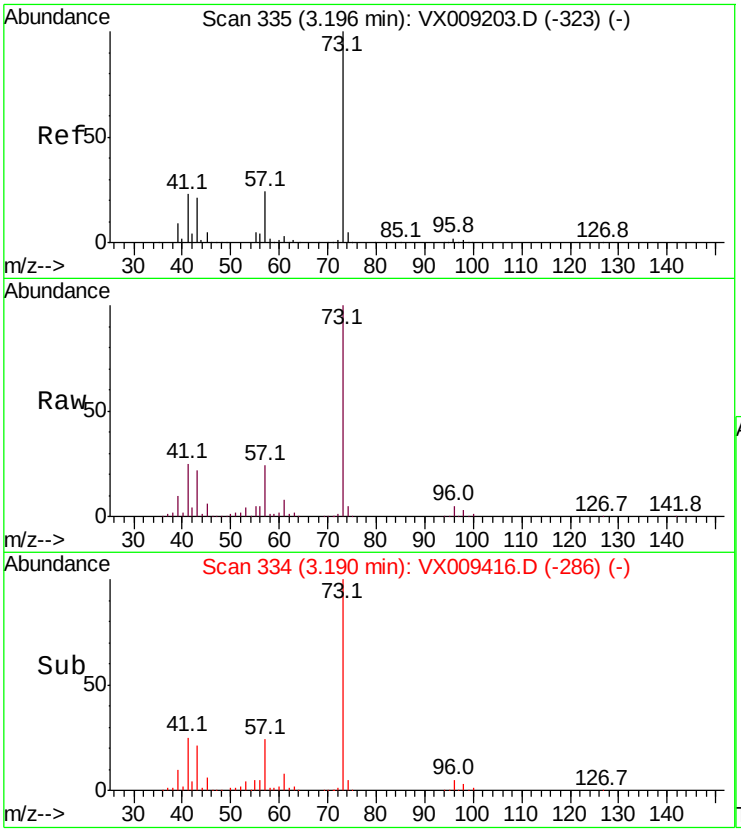


#18
Methyl Acetate
Concen: 45.627 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 43 Resp: 138615

Ion	Ratio	Lower	Upper
43	100		
74	20.5	16.2	24.4

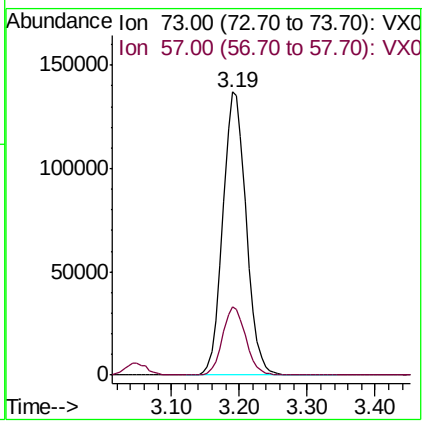




#19
Methyl tert-butyl Ether
Concen: 51.207 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

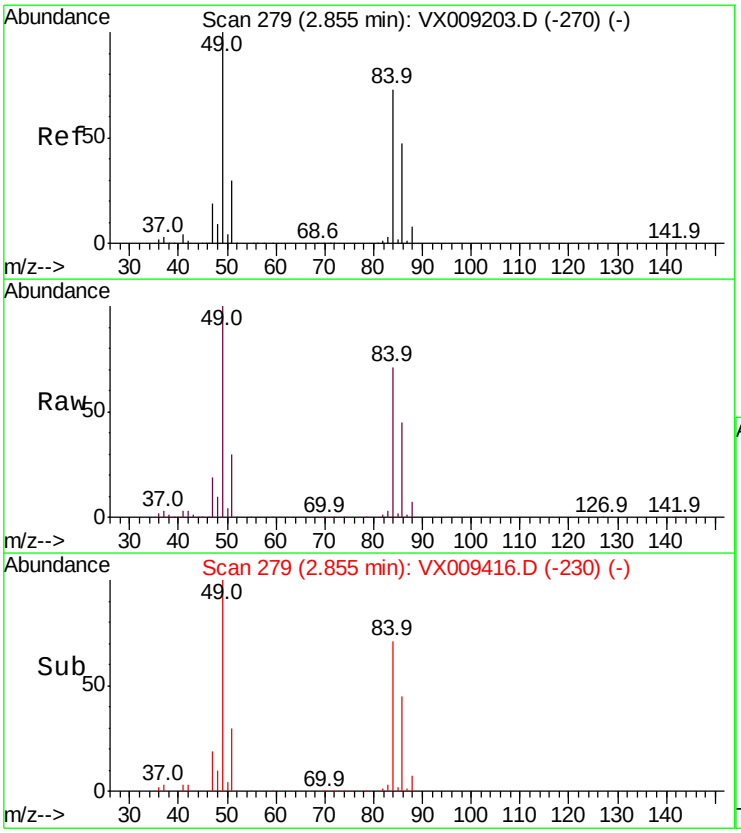
Tgt Ion: 73 Resp: 325154

Ion	Ratio	Lower	Upper
73	100		
57	23.9	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

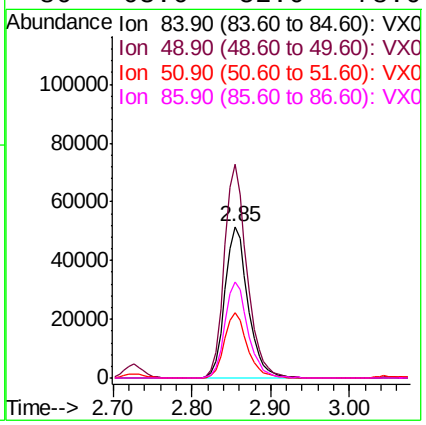
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

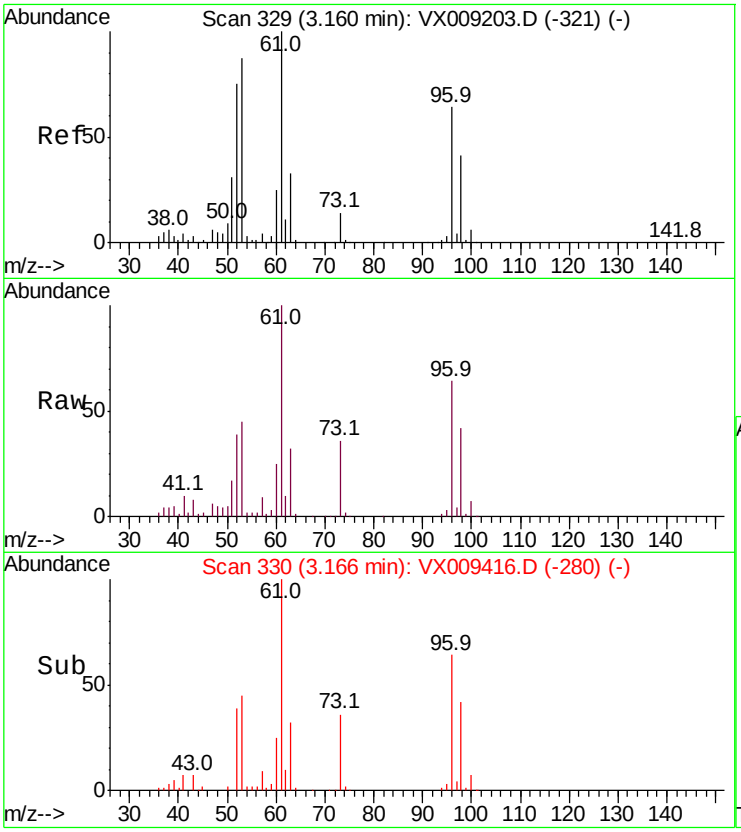


#20
Methylene Chloride
Concen: 50.606 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 84 Resp: 104671

Ion	Ratio	Lower	Upper
84	100		
49	140.9	109.9	164.9
51	42.7	32.7	49.1
86	63.6	52.0	78.0

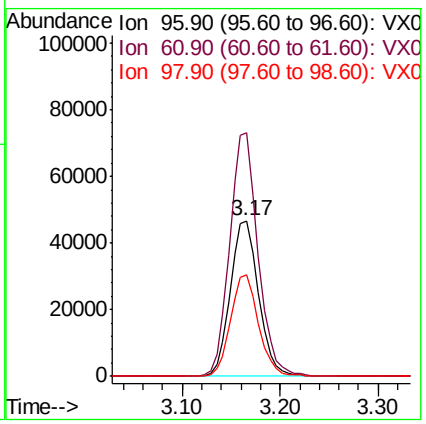




#21
trans-1,2-Dichloroethene
Concen: 53.181 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

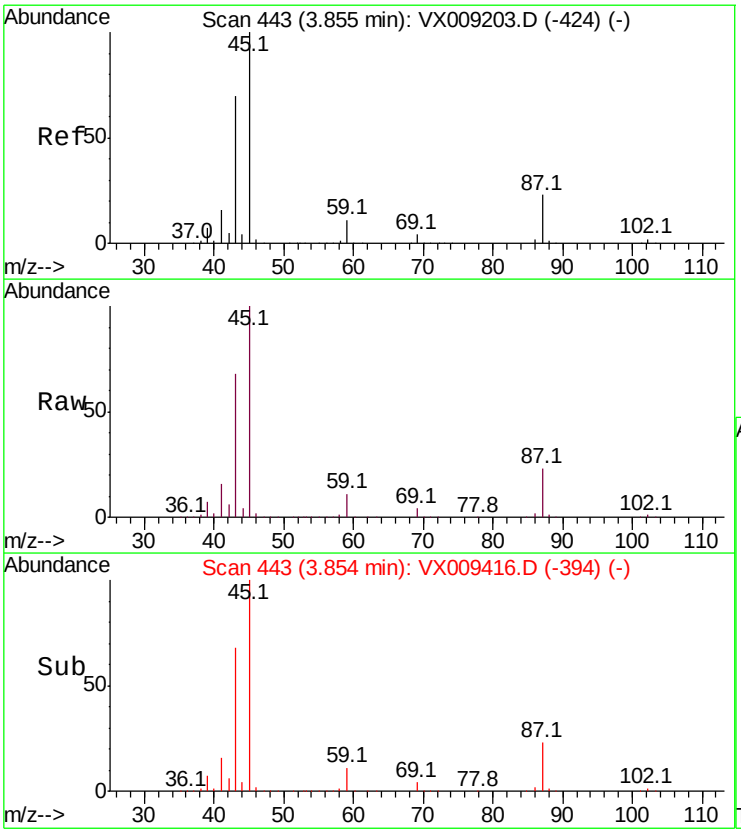
Tgt Ion: 96 Resp: 94310

Ion	Ratio	Lower	Upper
96	100		
61	156.5	124.5	186.7
98	65.0	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

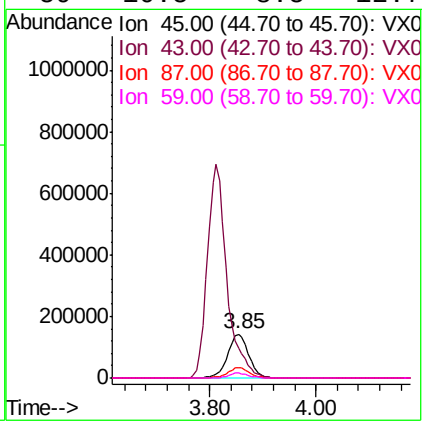
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

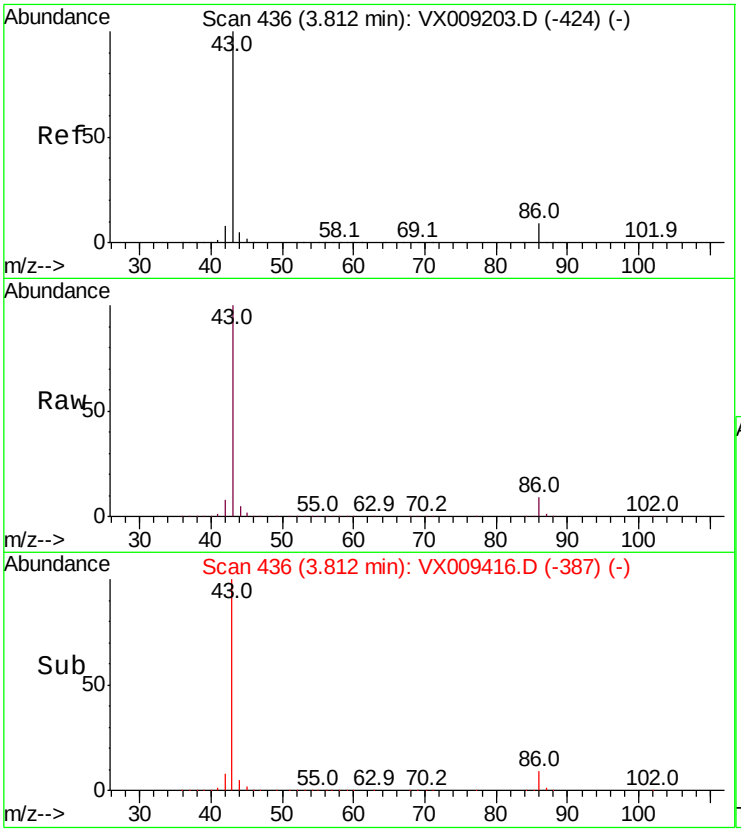


#22
Diisopropyl ether
Concen: 51.366 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 45 Resp: 393643

Ion	Ratio	Lower	Upper
45	100		
43	67.6	56.1	84.1
87	23.1	18.1	27.1
59	10.5	8.5	12.7

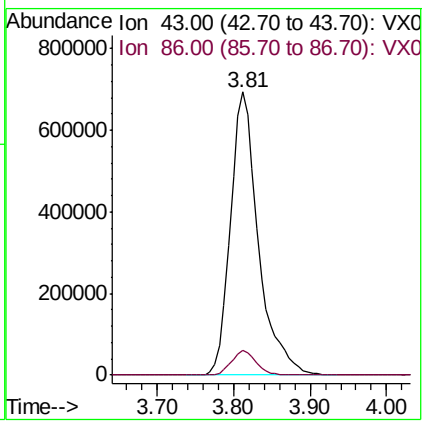




#23
Vinyl Acetate
Concen: 267.276 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

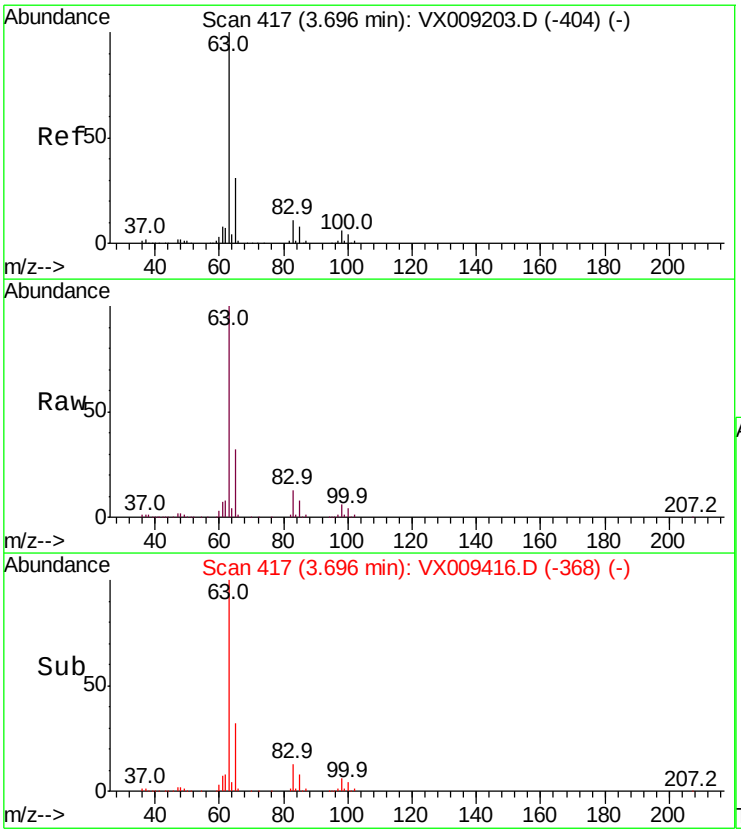
Tgt Ion: 43 Resp: 1753964

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

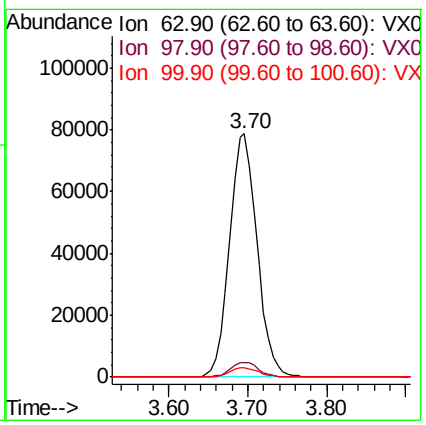
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

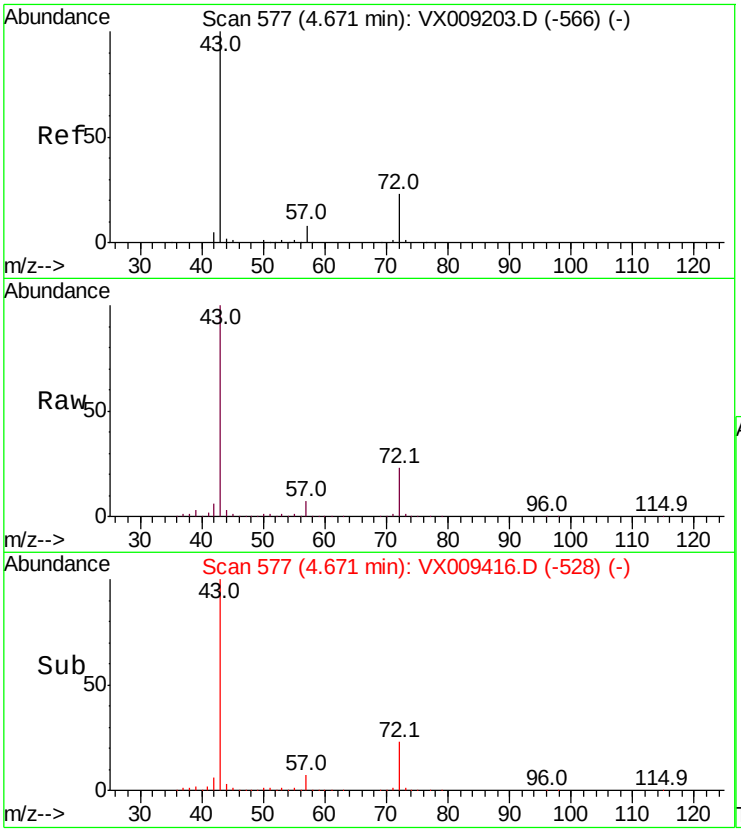


#24
1,1-Dichloroethane
Concen: 50.720 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 63 Resp: 191749

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





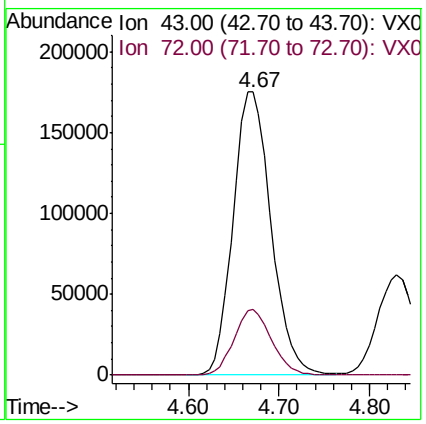
#25
2-Butanone
Concen: 255.154 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

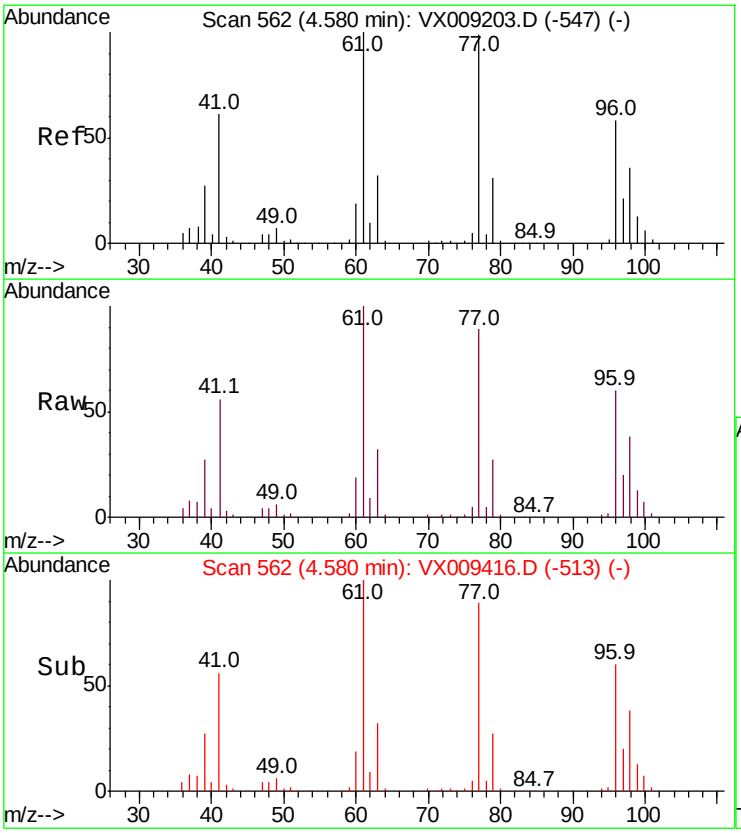
Tgt Ion: 43 Resp: 506511

Ion	Ratio	Lower	Upper
43	100		
72	23.0	18.2	27.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

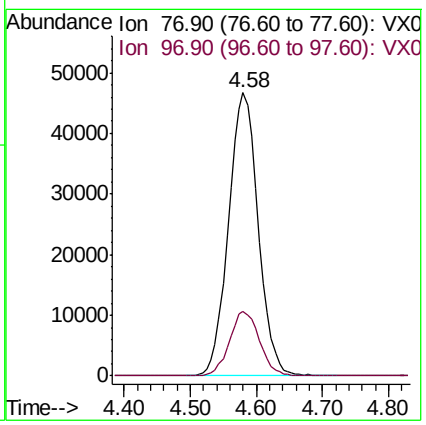


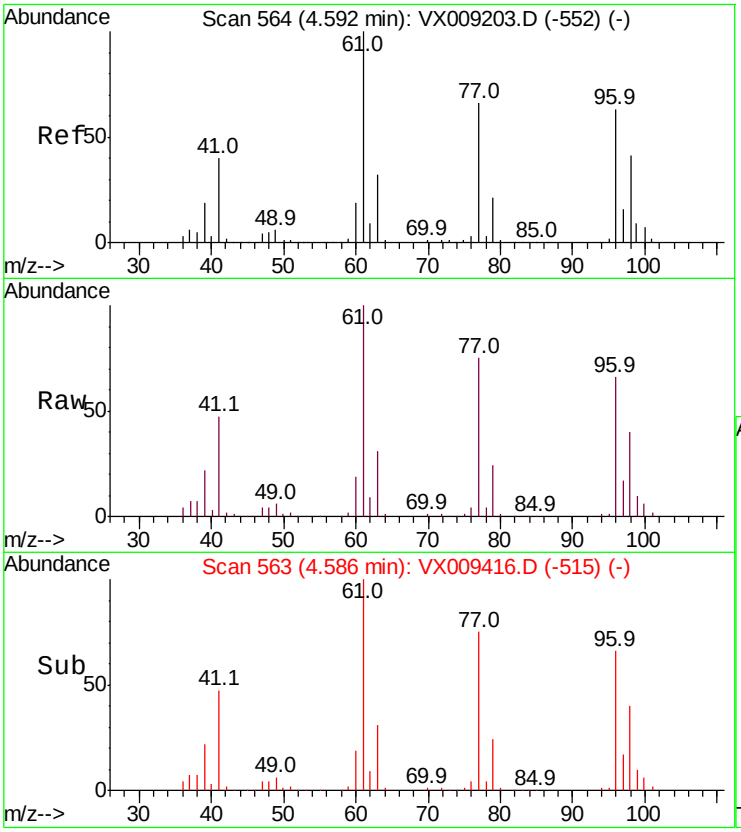


#26
2,2-Dichloropropane
Concen: 51.464 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 77 Resp: 144820

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.5	34.4

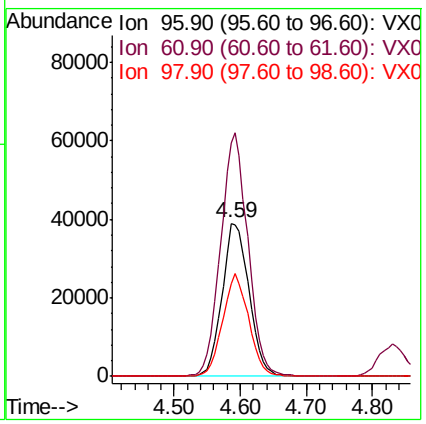




#27
cis-1,2-Dichloroethene
Concen: 51.959 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

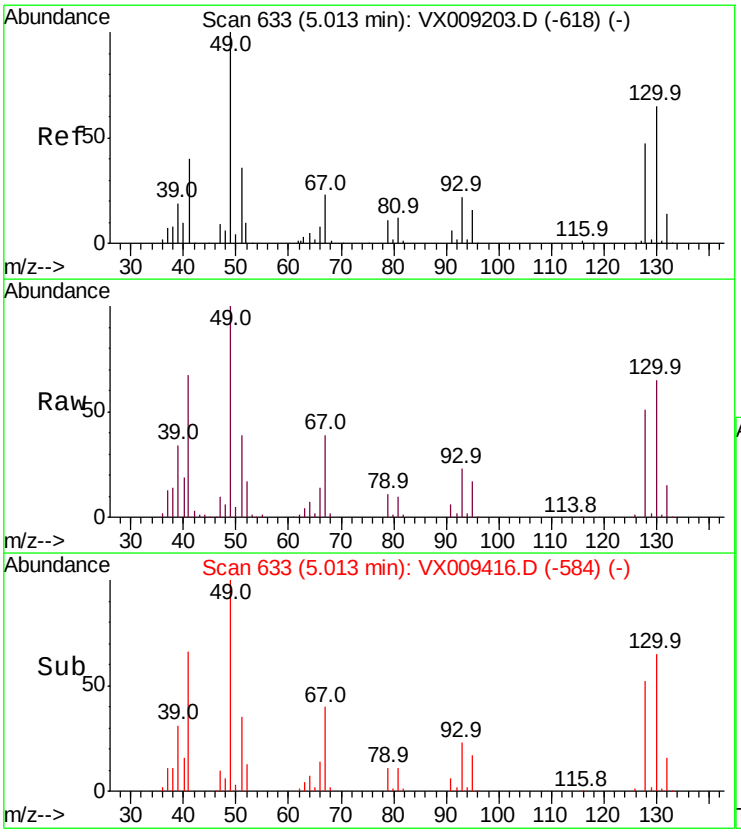
Tgt Ion: 96 Resp: 109982

Ion	Ratio	Lower	Upper
96	100		
61	160.9	0.0	324.0
98	65.0	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

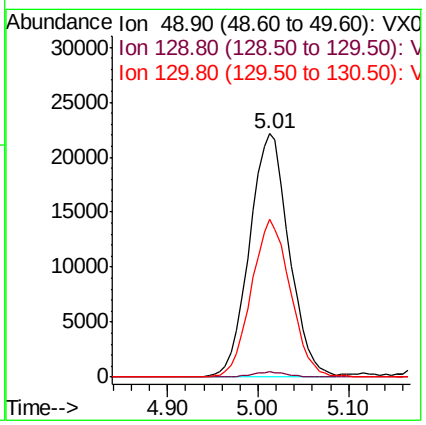
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

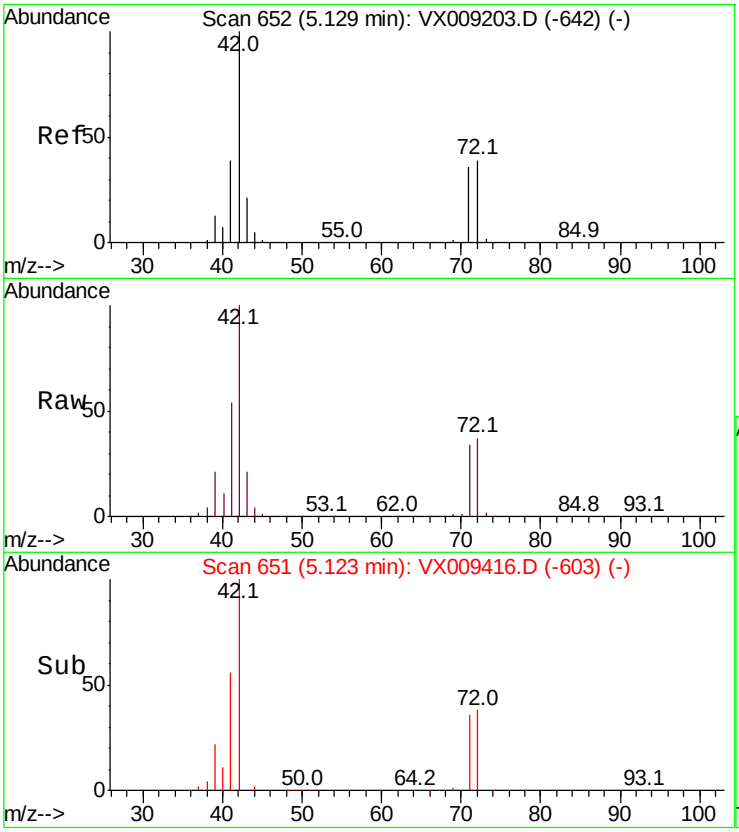


#28
Bromochloromethane
Concen: 43.609 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 49 Resp: 66899

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	63.8	51.2	76.8

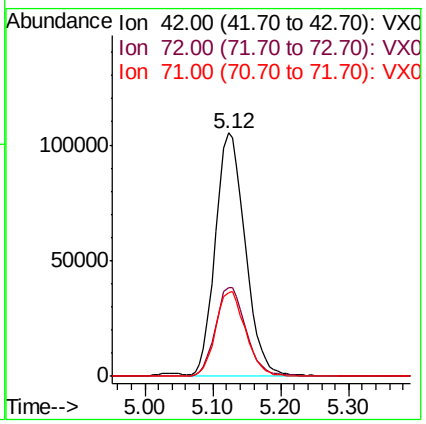




#29
Tetrahydrofuran
Concen: 250.765 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

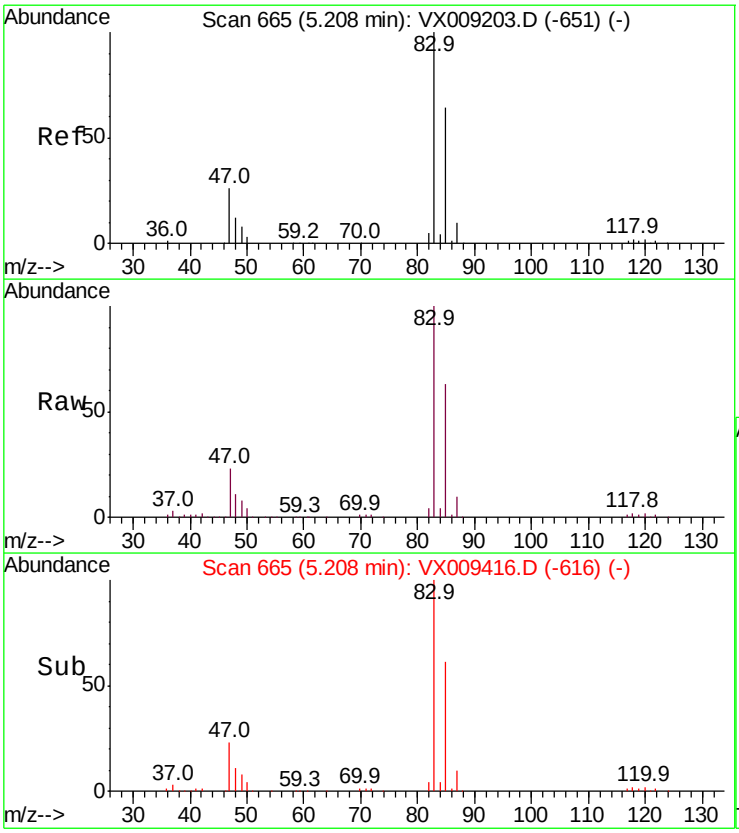
Tgt Ion: 42 Resp: 320331

Ion	Ratio	Lower	Upper
42	100		
72	37.6	30.4	45.6
71	35.0	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

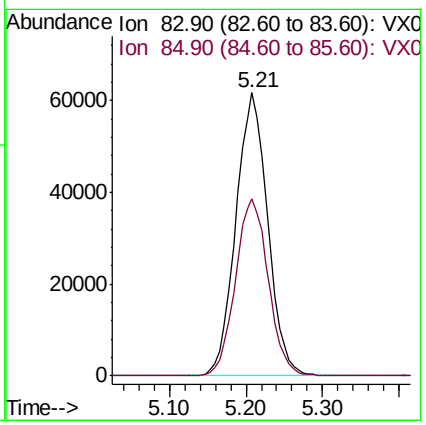
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

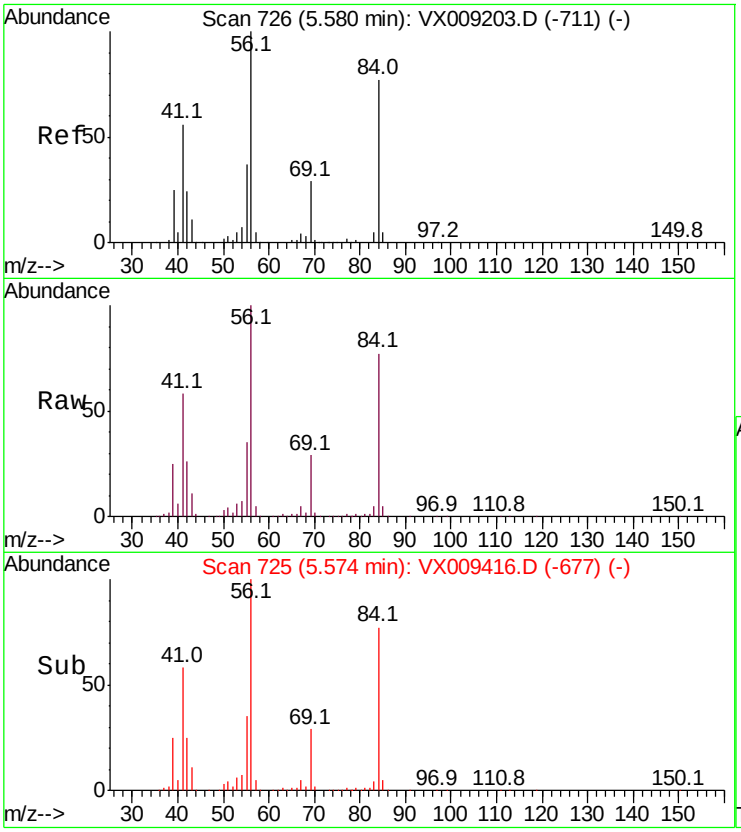


#30
Chloroform
Concen: 52.185 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 83 Resp: 178433

Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.5	77.3

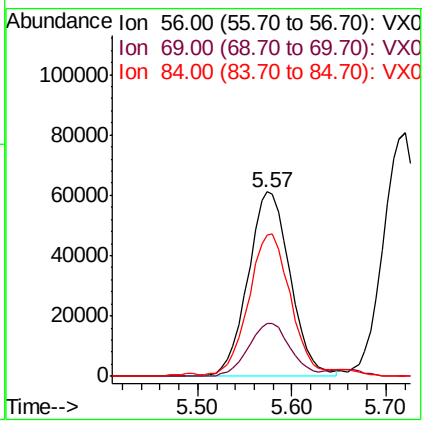




#31
Cyclohexane
Concen: 54.493 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

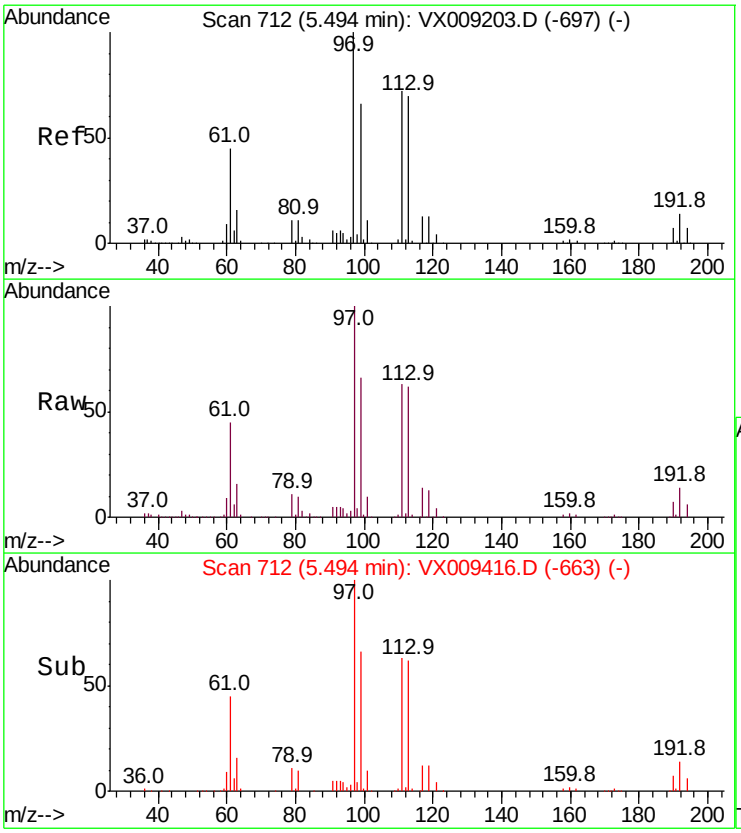
Tgt Ion: 56 Resp: 191666

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.4	35.0
84	75.3	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

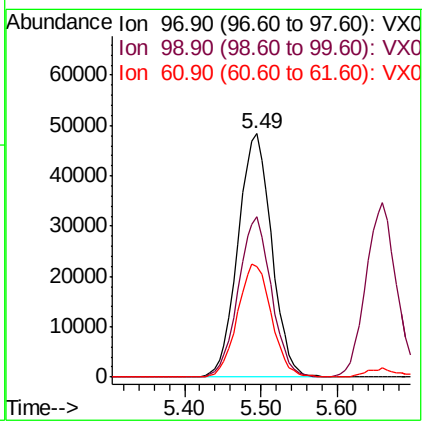
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

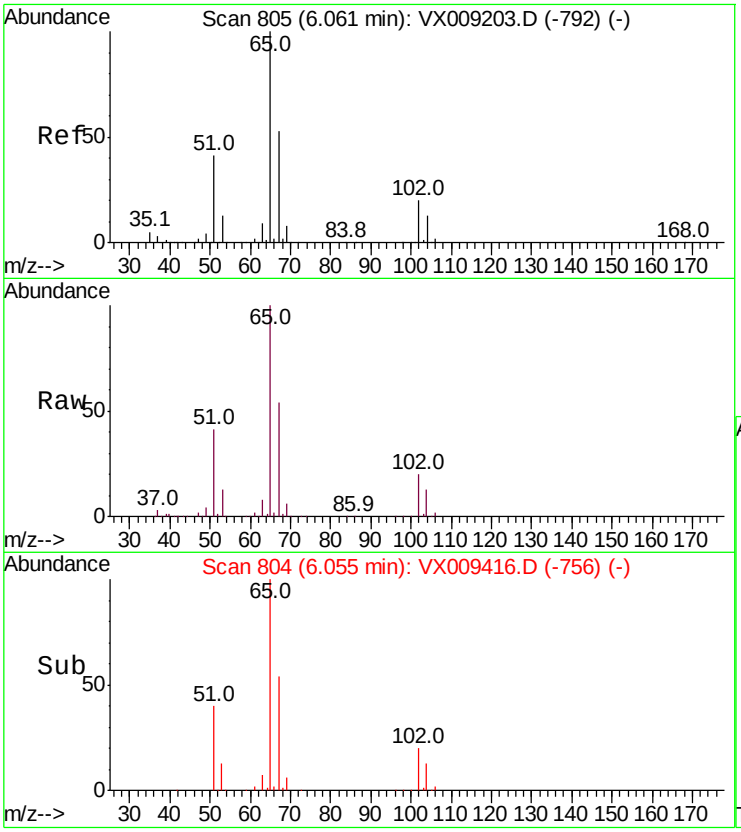


#32
1,1,1-Trichloroethane
Concen: 51.996 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 97 Resp: 147999

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	47.0	37.8	56.8





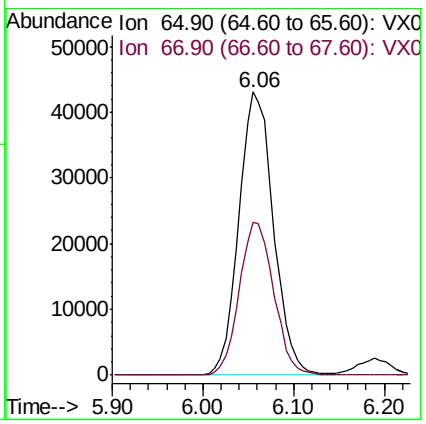
#33
1,2-Dichloroethane-d4
Concen: 47.980 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

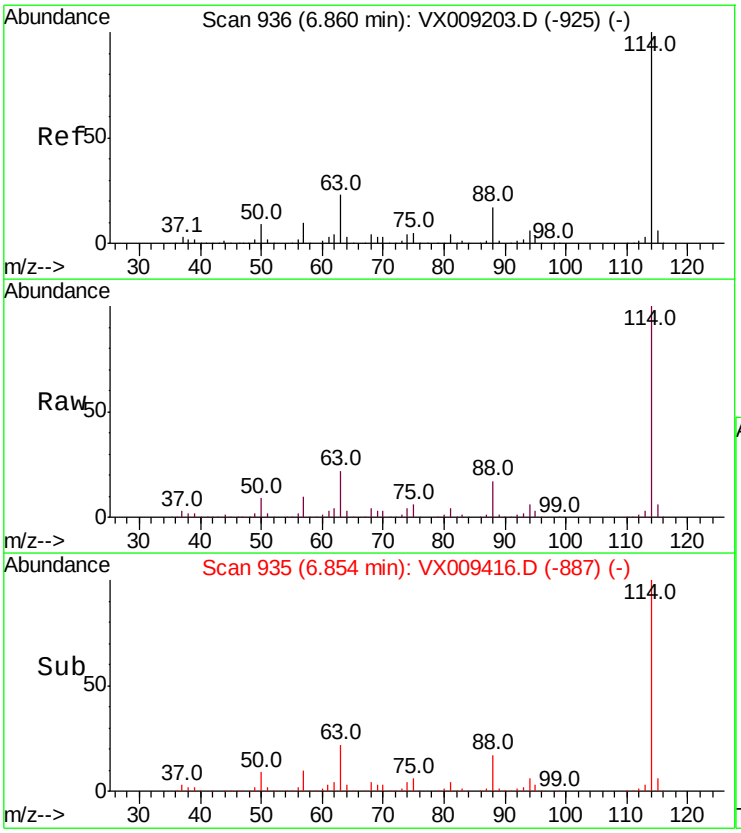
Tgt Ion: 65 Resp: 114147

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

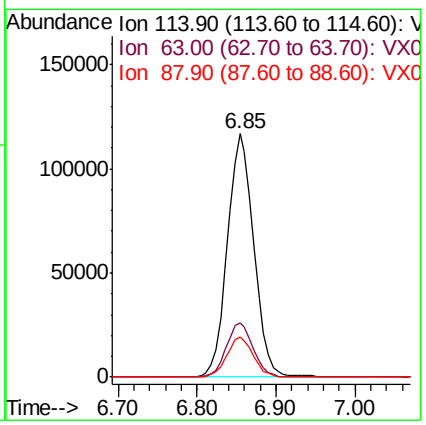


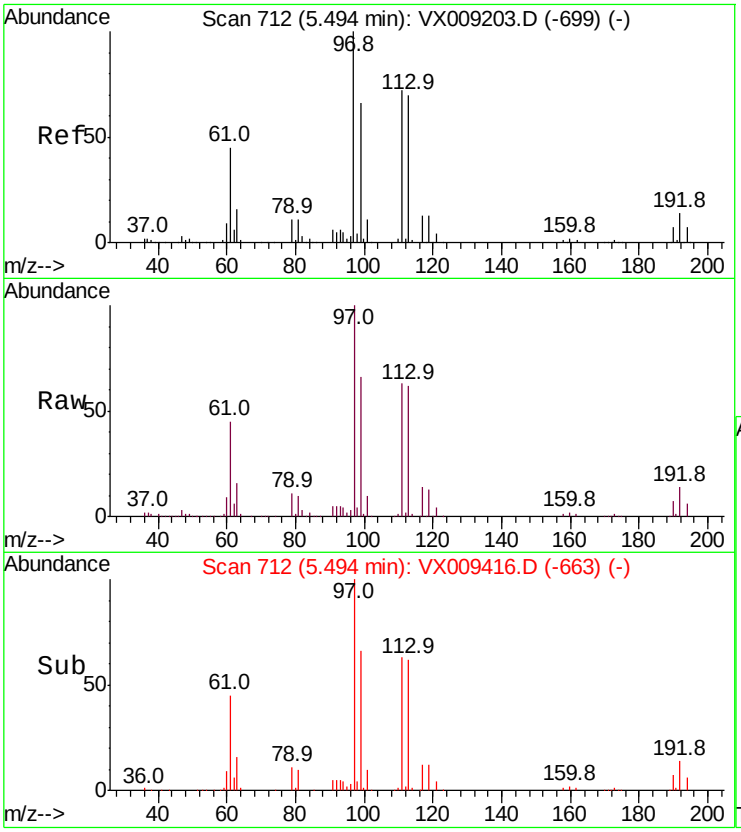


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:114 Resp: 271554

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.6
88	16.5	0.0	33.2

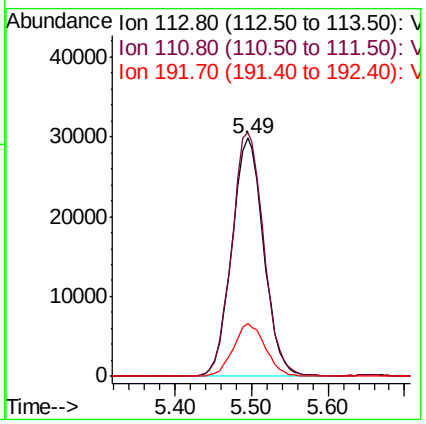




#35
Dibromofluoromethane
Concen: 50.442 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

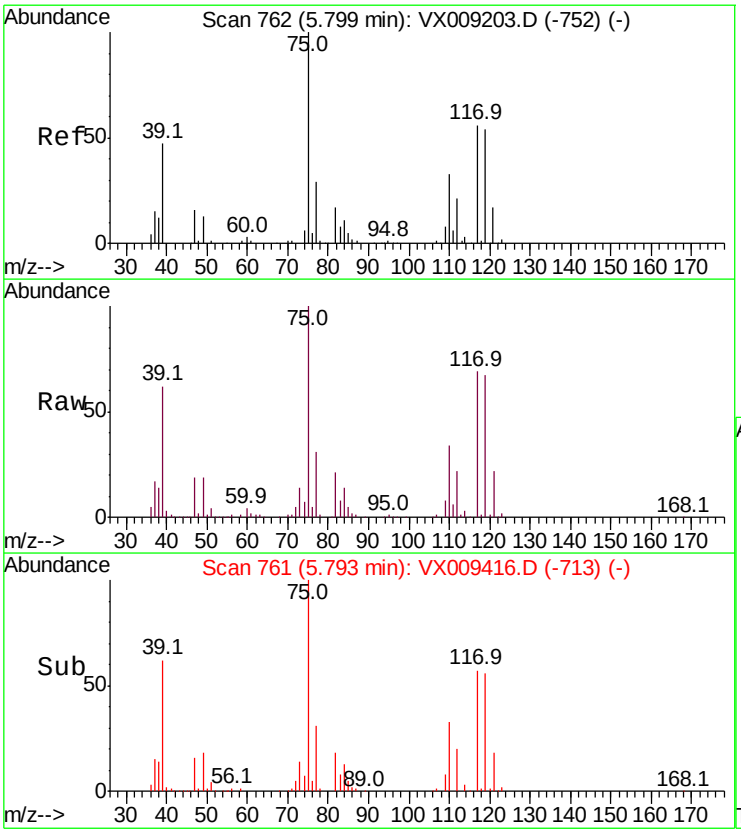
Tgt Ion:113 Resp: 86110

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	22.2	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

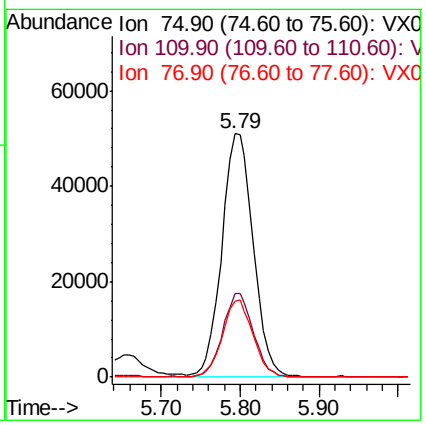
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

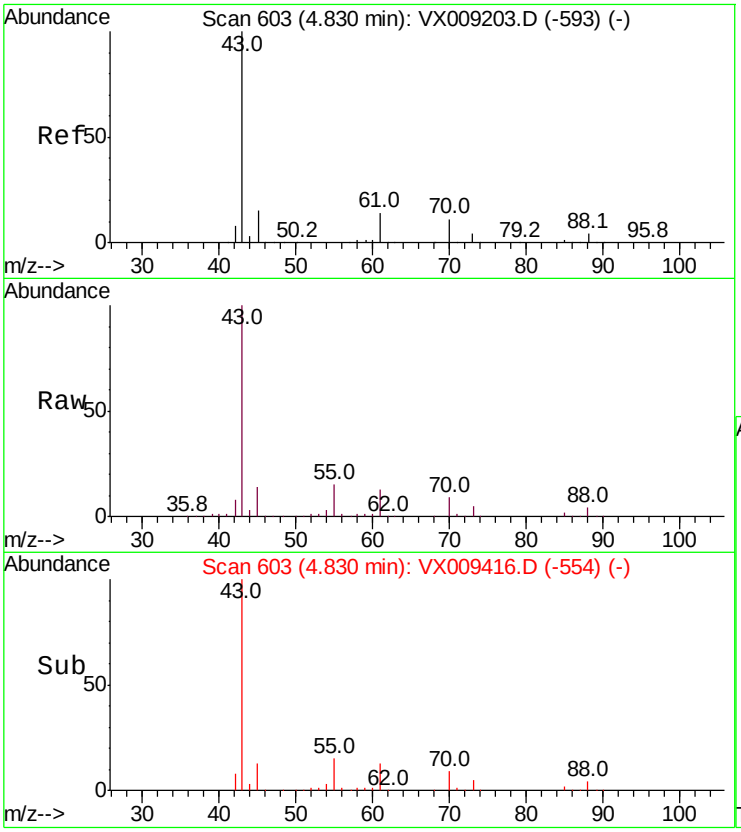


#36
1,1-Dichloropropene
Concen: 55.635 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 75 Resp: 140401

Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.6
77	31.2	24.8	37.2

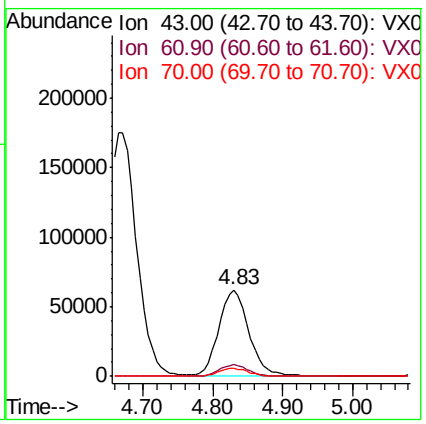




#37
Ethyl Acetate
Concen: 52.332 ug/l
RT: 4.83 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

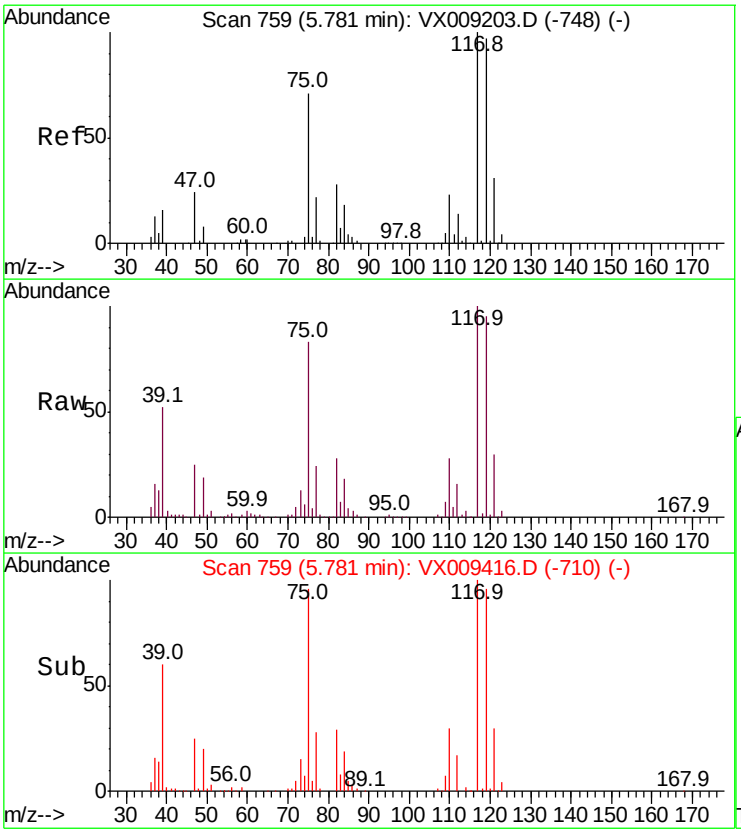
Tgt Ion: 43 Resp: 184004

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	9.5	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

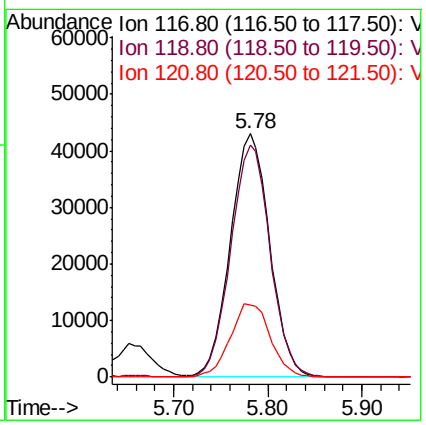
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

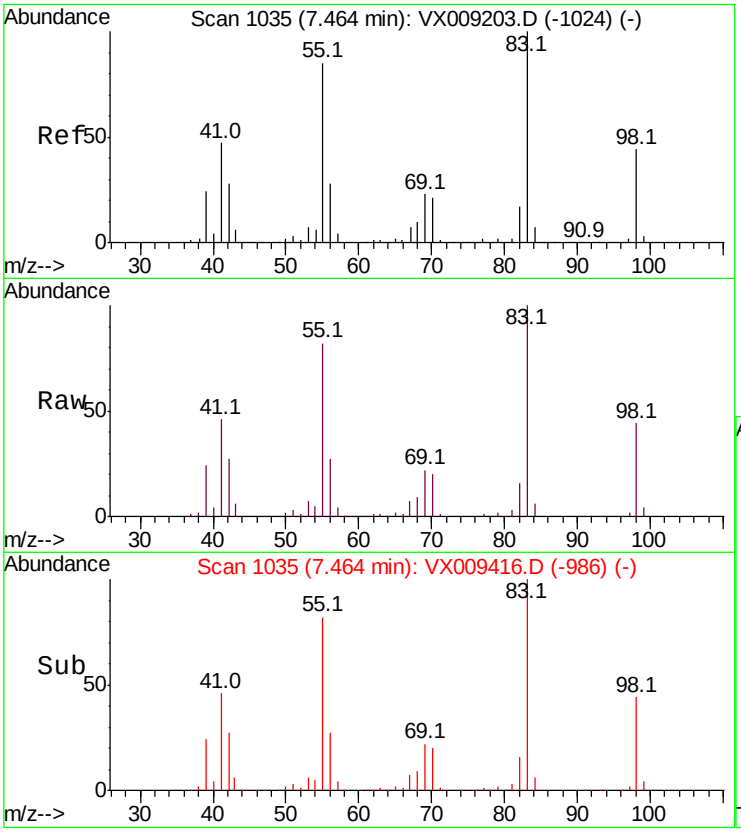


#38
Carbon Tetrachloride
Concen: 54.900 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:117 Resp: 125878

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.5	116.3
121	29.7	24.7	37.1

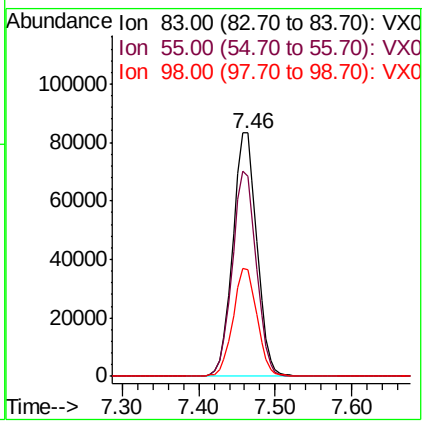




#39
Methylcyclohexane
Concen: 58.623 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

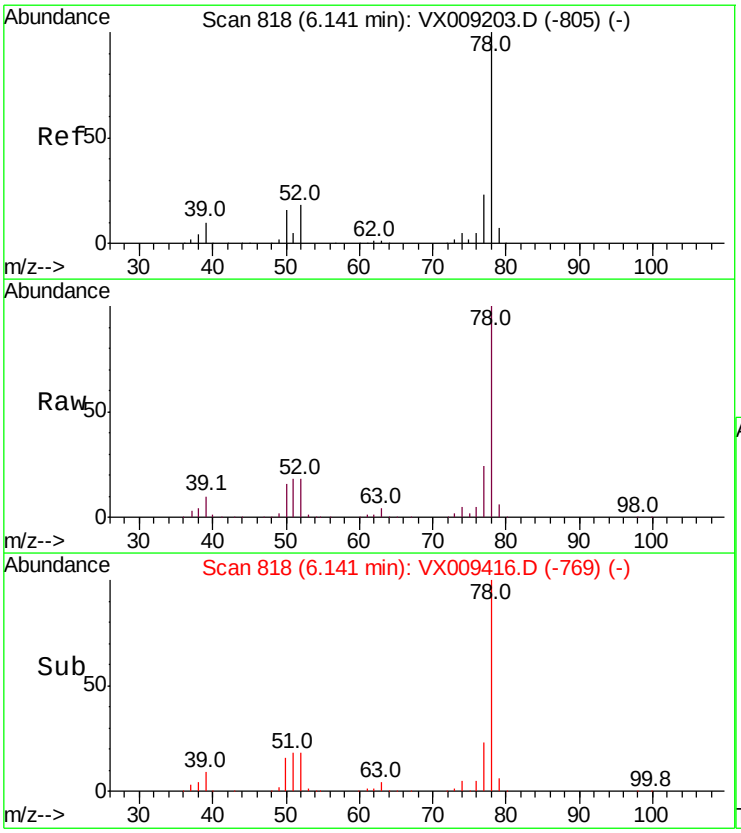
Tgt Ion: 83 Resp: 181683

Ion	Ratio	Lower	Upper
83	100		
55	82.4	67.7	101.5
98	43.8	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

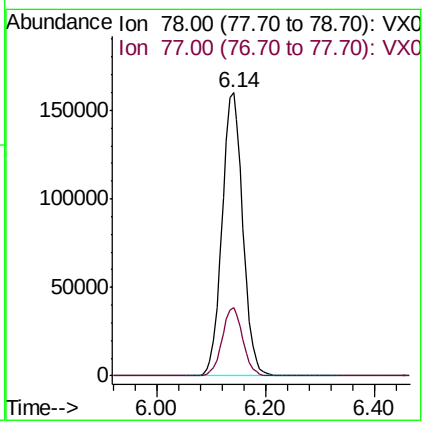
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

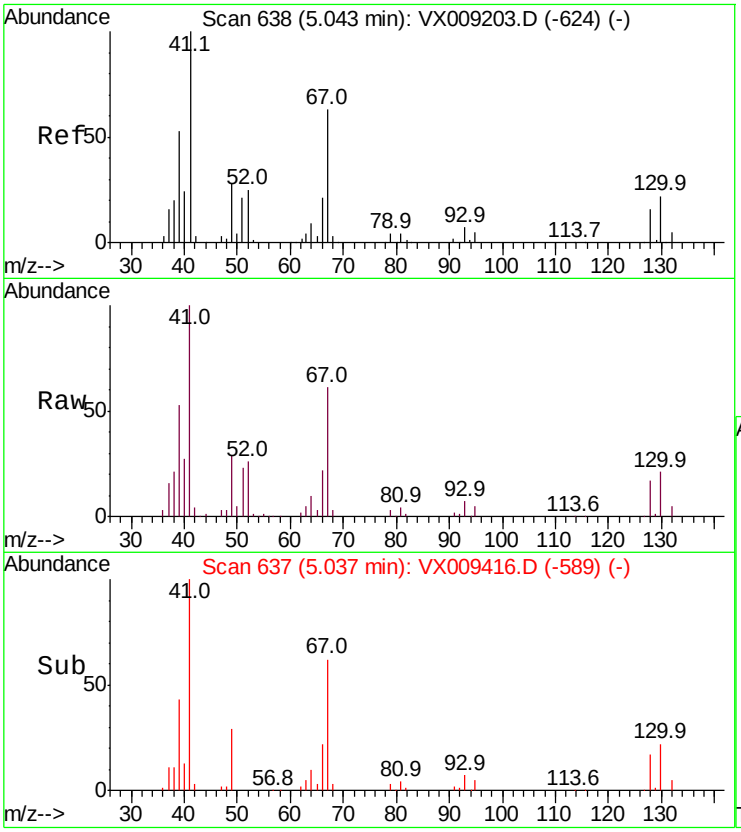


#40
Benzene
Concen: 54.247 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 78 Resp: 423676

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2

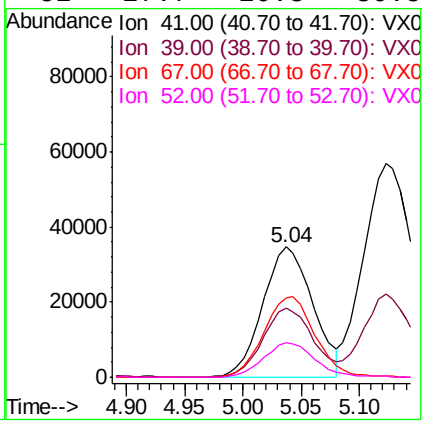




#41
Methacrylonitrile
Concen: 49.148 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

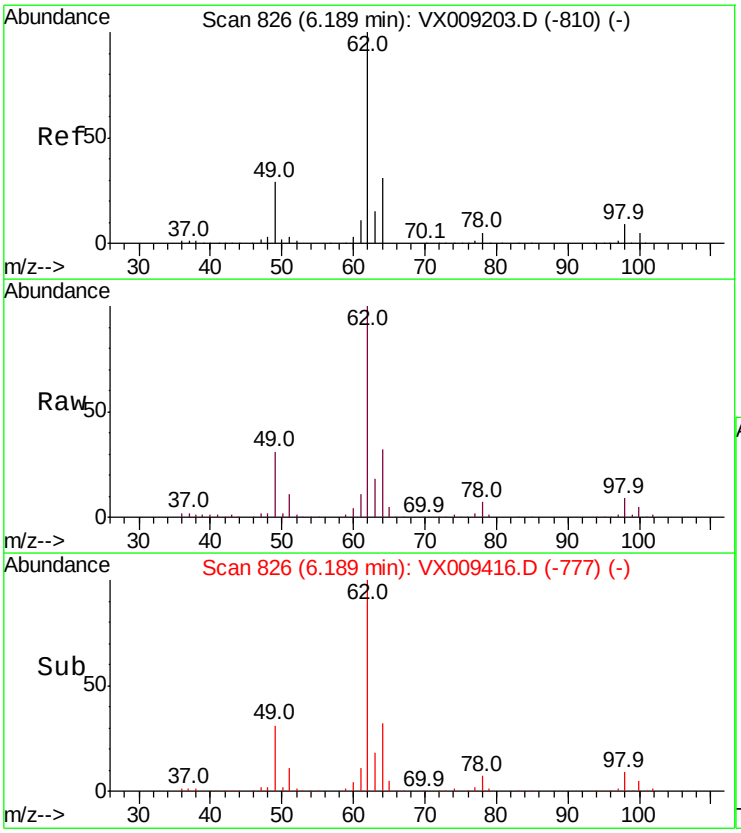
Tgt Ion: 41 Resp: 102869

Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.0	63.0
67	63.9	49.8	74.8
52	27.7	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

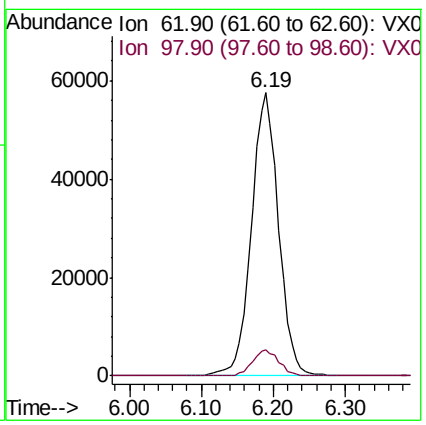
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

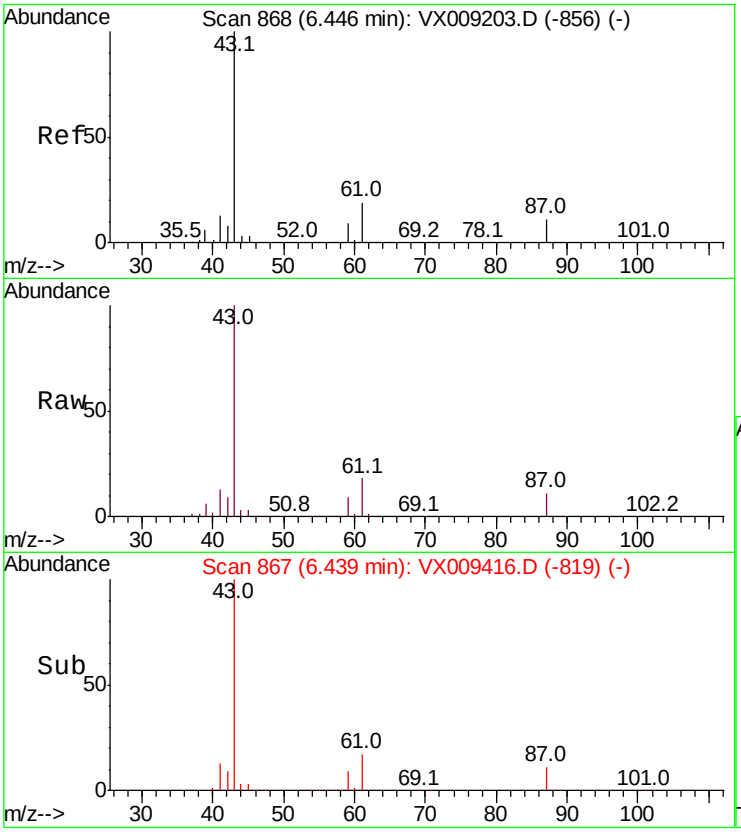


#42
1,2-Dichloroethane
Concen: 53.739 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 62 Resp: 150554

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

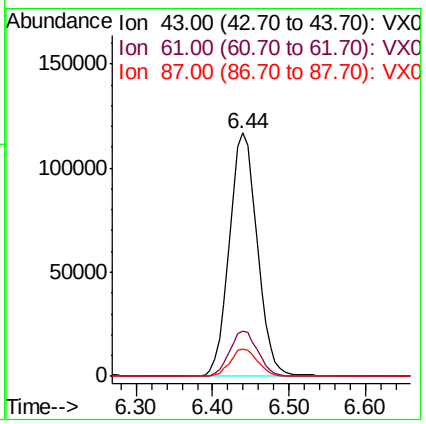




#43
Isopropyl Acetate
Concen: 52.444 ug/l
RT: 6.44 min Scan# 867
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

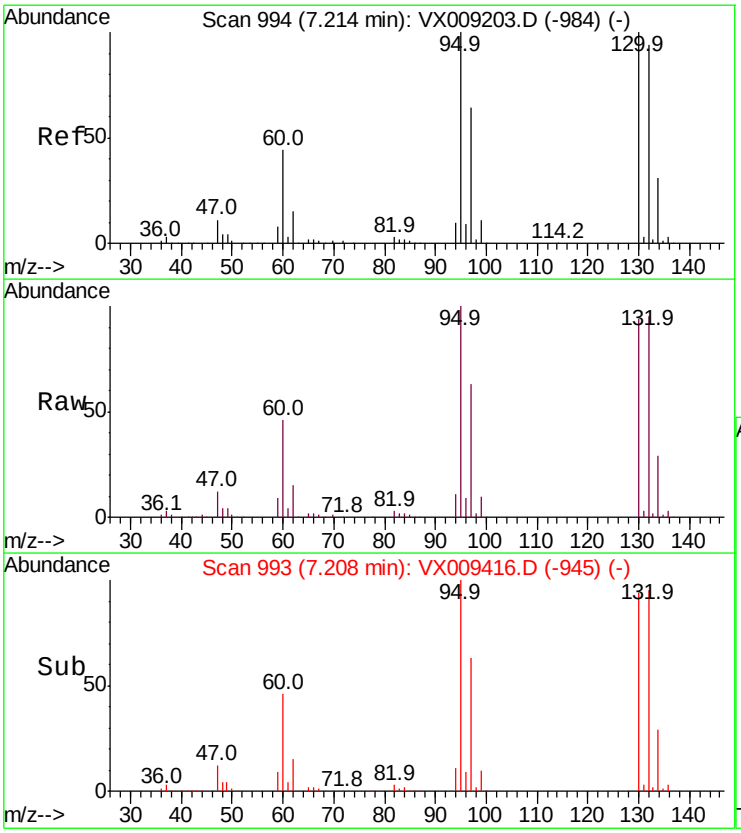
Tgt Ion: 43 Resp: 294954

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.1	22.7
87	11.2	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

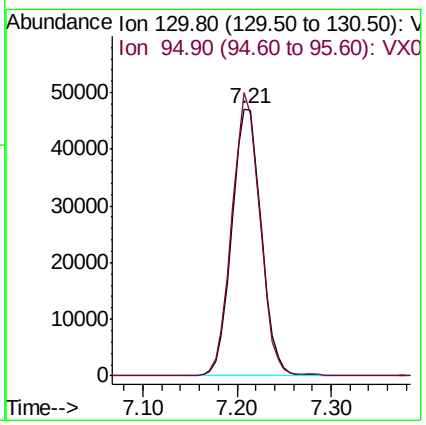
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

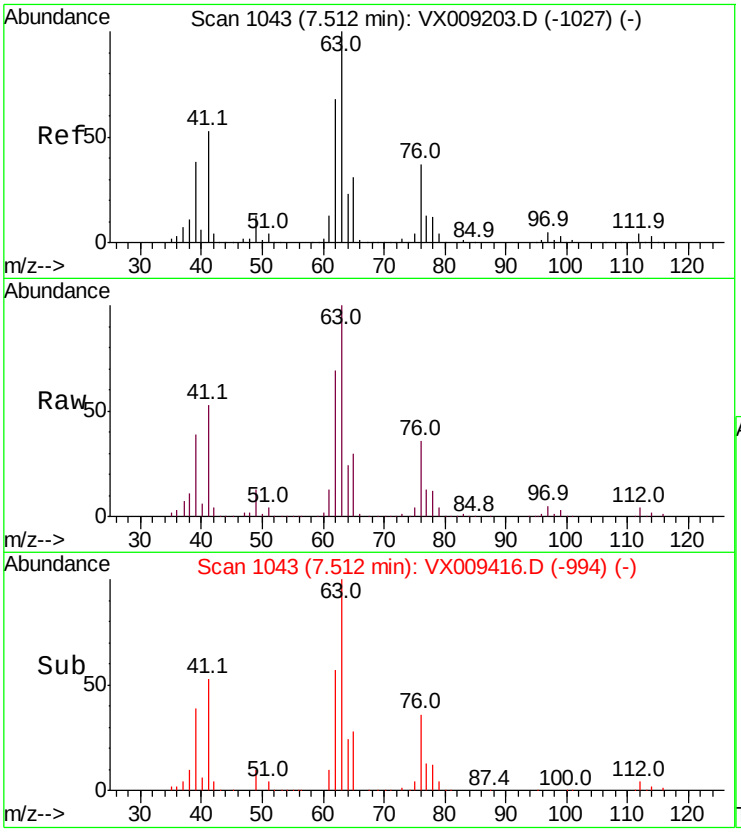


#44
Trichloroethene
Concen: 54.392 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:130 Resp: 102697

Ion	Ratio	Lower	Upper
130	100		
95	106.1	0.0	199.2

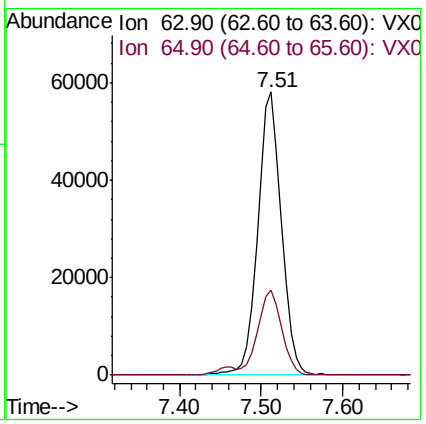




#45
1,2-Dichloropropane
Concen: 53.232 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

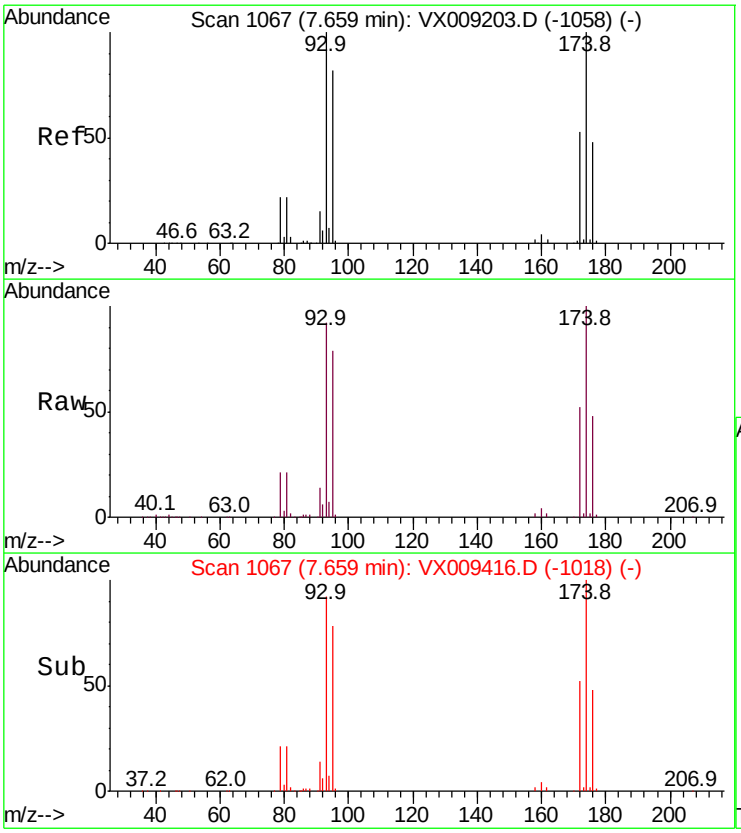
Tgt Ion: 63 Resp: 117723

Ion	Ratio	Lower	Upper
63	100		
65	29.7	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

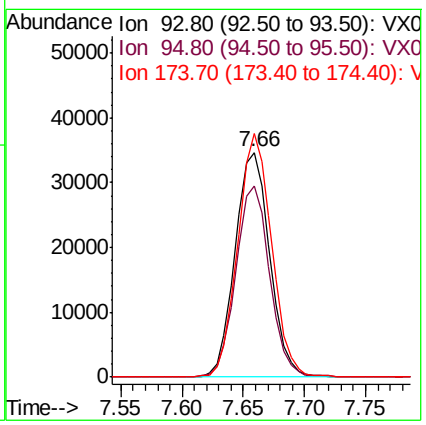
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

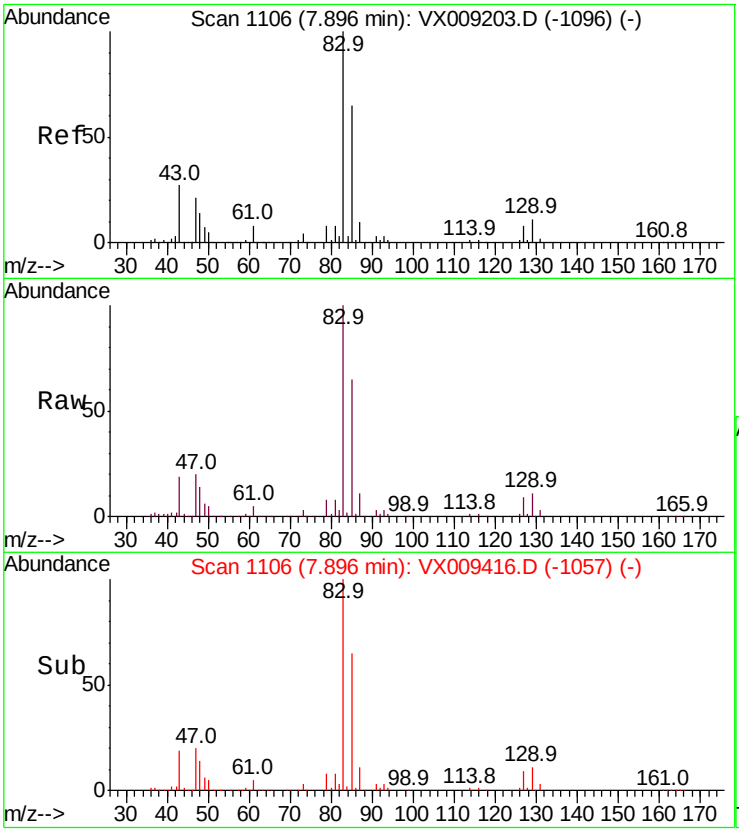


#46
Dibromomethane
Concen: 53.095 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 93 Resp: 68186

Ion	Ratio	Lower	Upper
93	100		
95	83.2	66.5	99.7
174	106.2	82.1	123.1

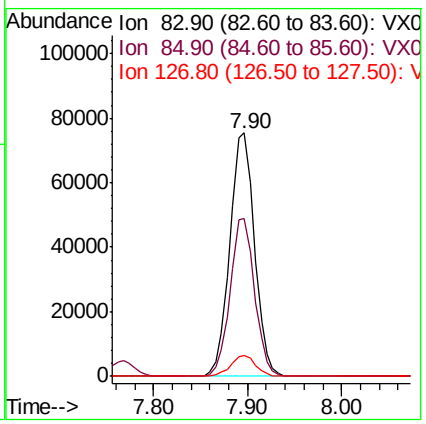




#47
Bromodichloromethane
Concen: 53.662 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

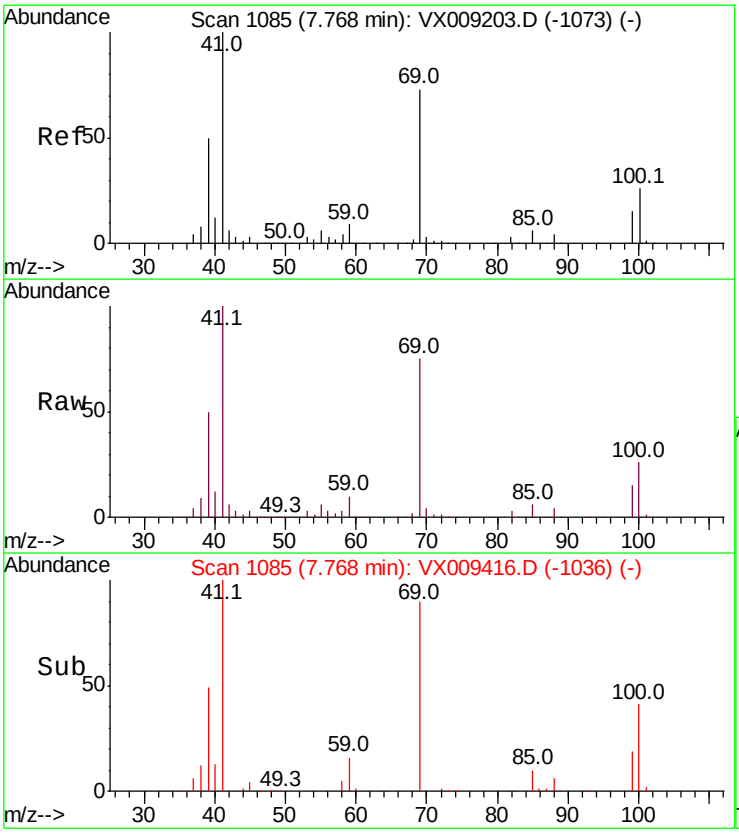
Tgt Ion: 83 Resp: 137466

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.4	78.6
127	8.5	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

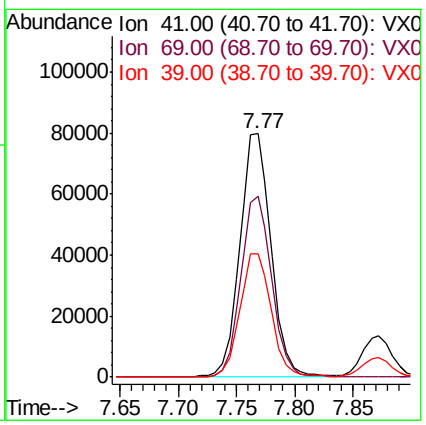
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

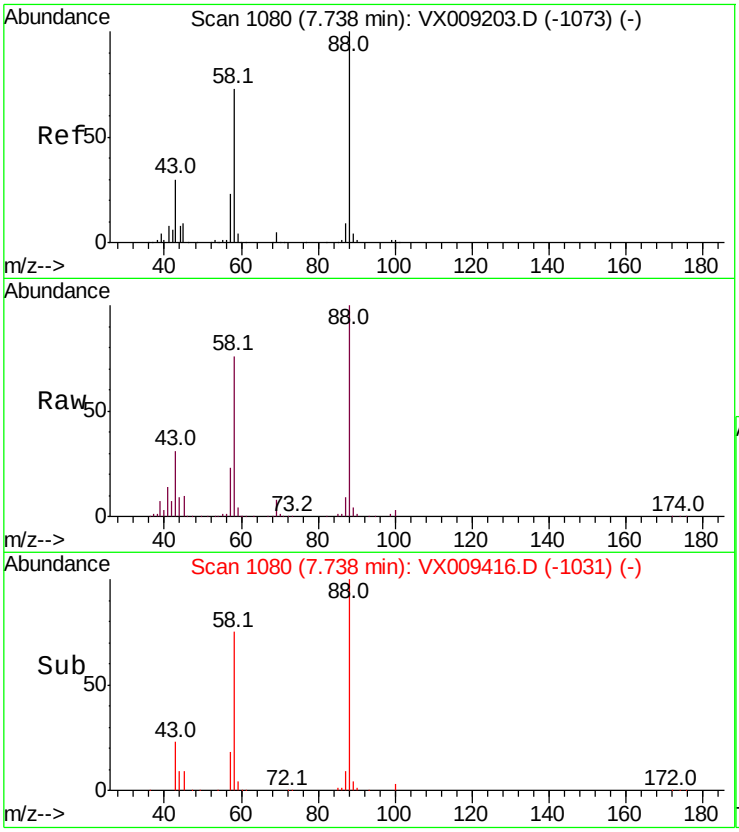


#48
Methyl methacrylate
Concen: 53.153 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 41 Resp: 148314

Ion	Ratio	Lower	Upper
41	100		
69	74.0	59.1	88.7
39	50.9	40.4	60.6

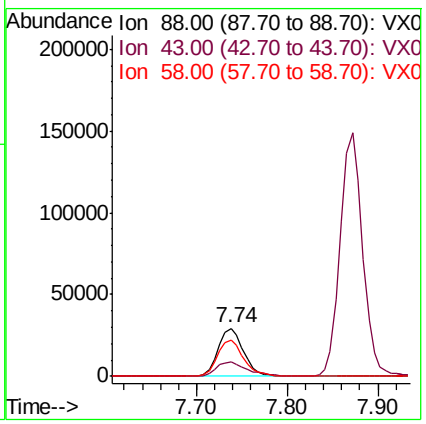




#49
1,4-Dioxane
Concen: 1019.281 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

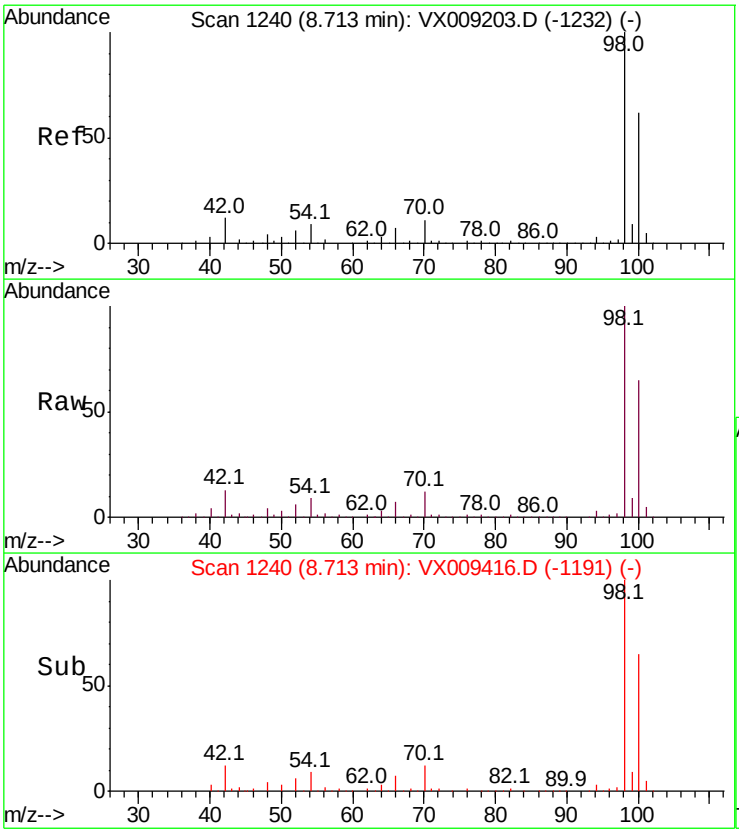
Tgt Ion: 88 Resp: 57678

Ion	Ratio	Lower	Upper
88	100		
43	35.7	28.6	42.8
58	78.3	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

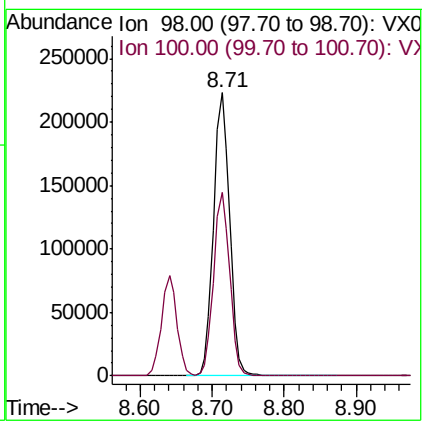
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

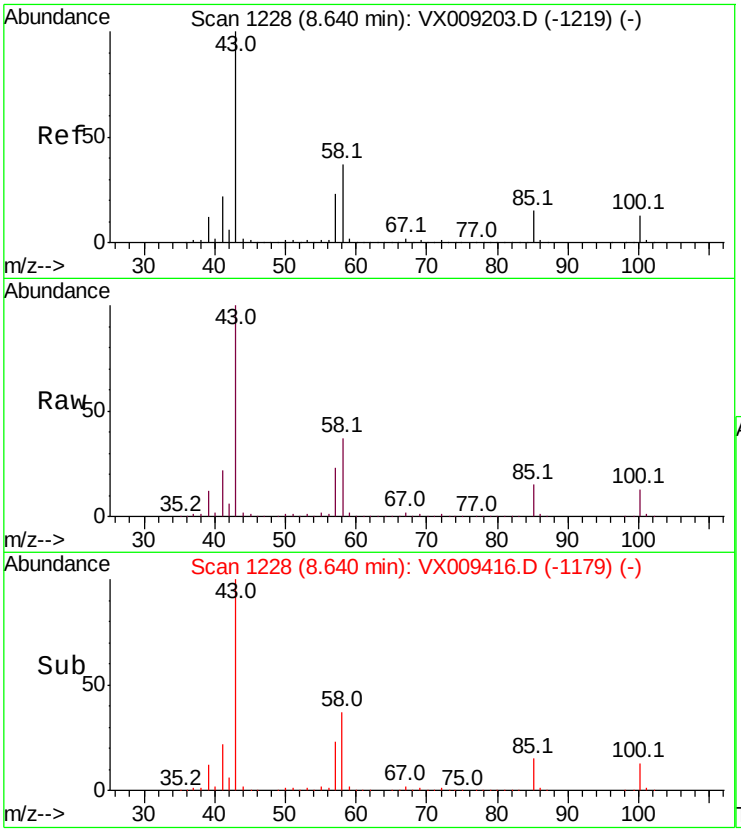


#50
Toluene-d8
Concen: 50.298 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 98 Resp: 346652

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

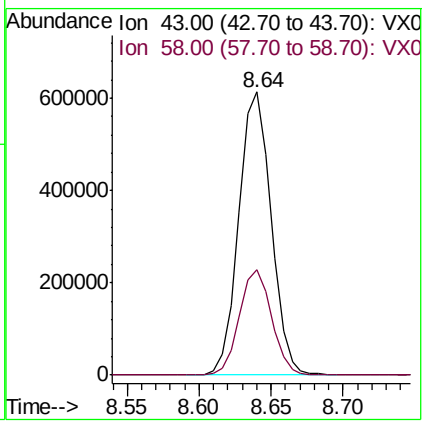




#51
4-Methyl-2-Pentanone
Concen: 260.618 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

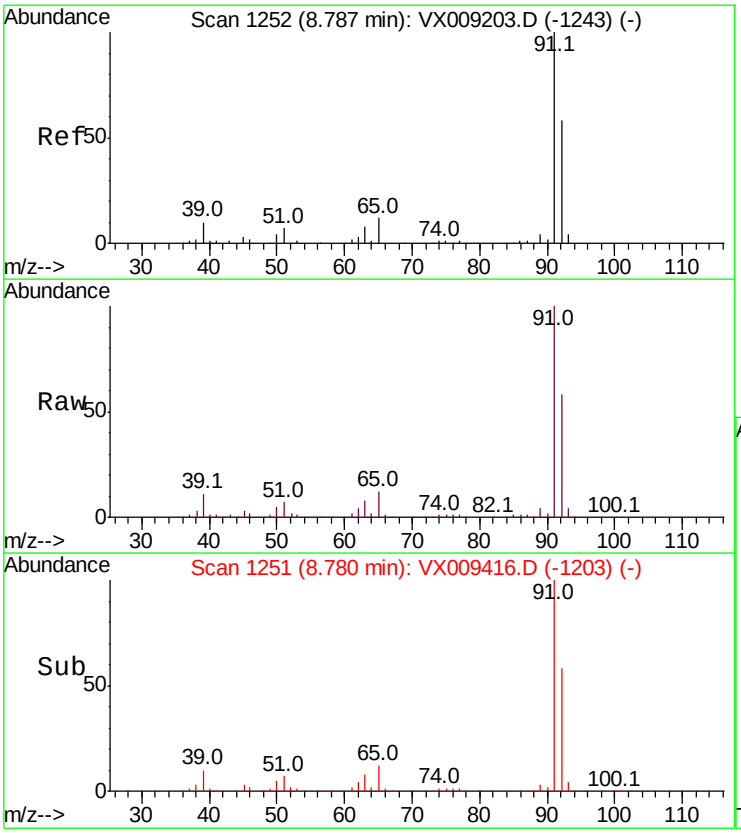
Tgt Ion: 43 Resp: 958055

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

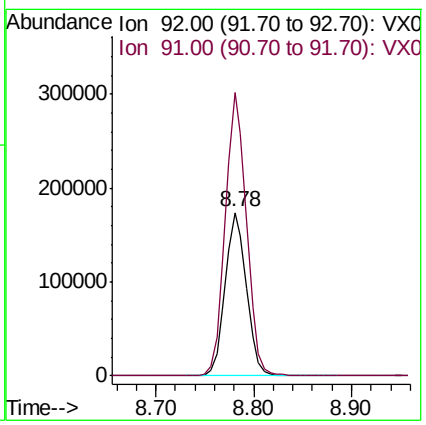
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

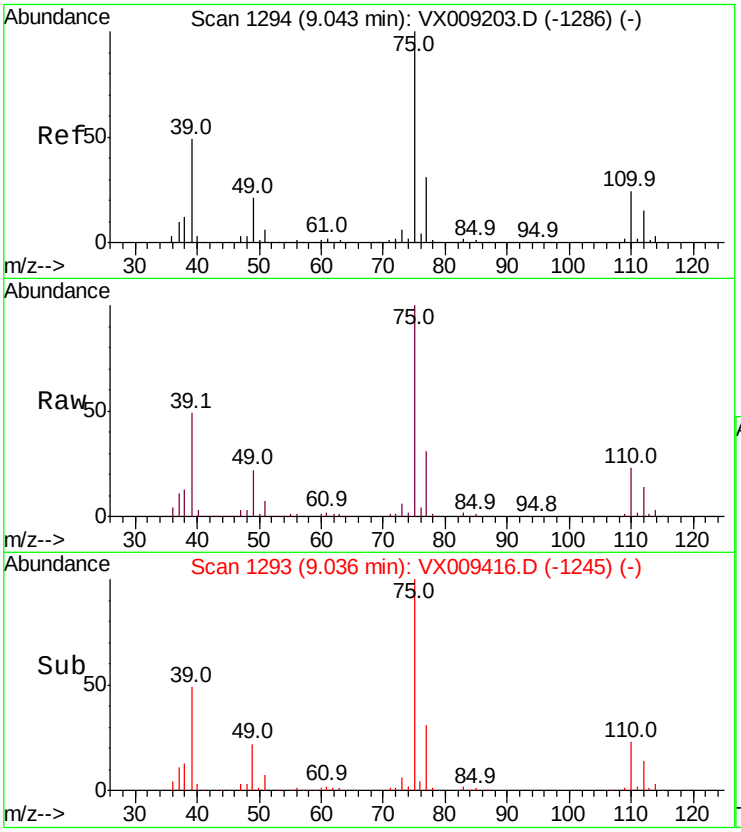


#52
Toluene
Concen: 55.346 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 92 Resp: 262758

Ion	Ratio	Lower	Upper
92	100		
91	172.9	138.8	208.2

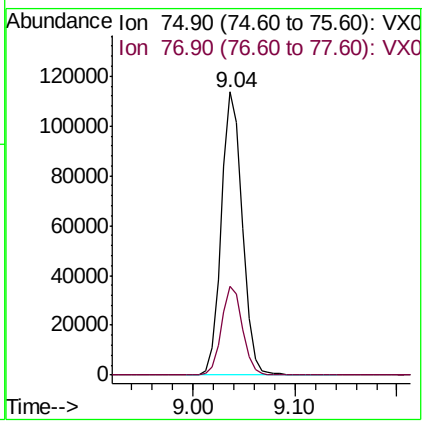




#53
t-1,3-Dichloropropene
Concen: 56.132 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

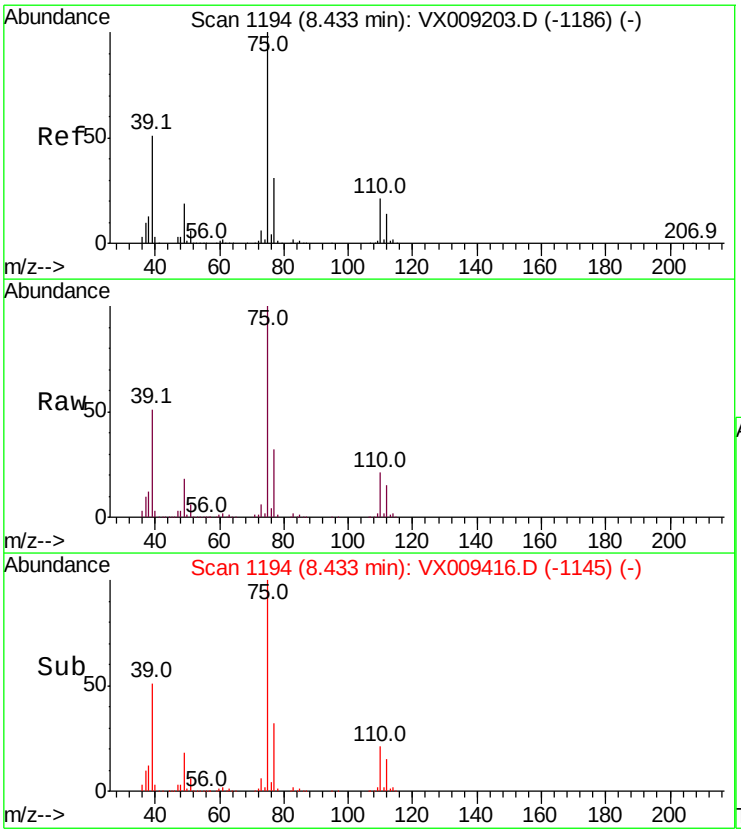
Tgt Ion: 75 Resp: 162345

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

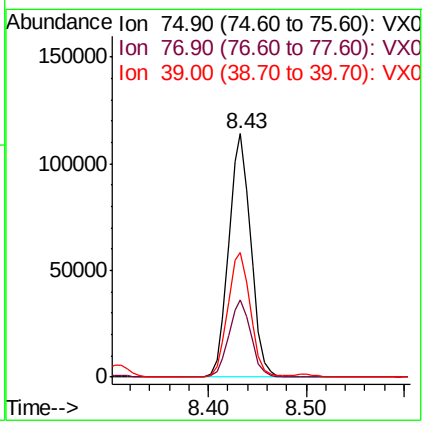
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

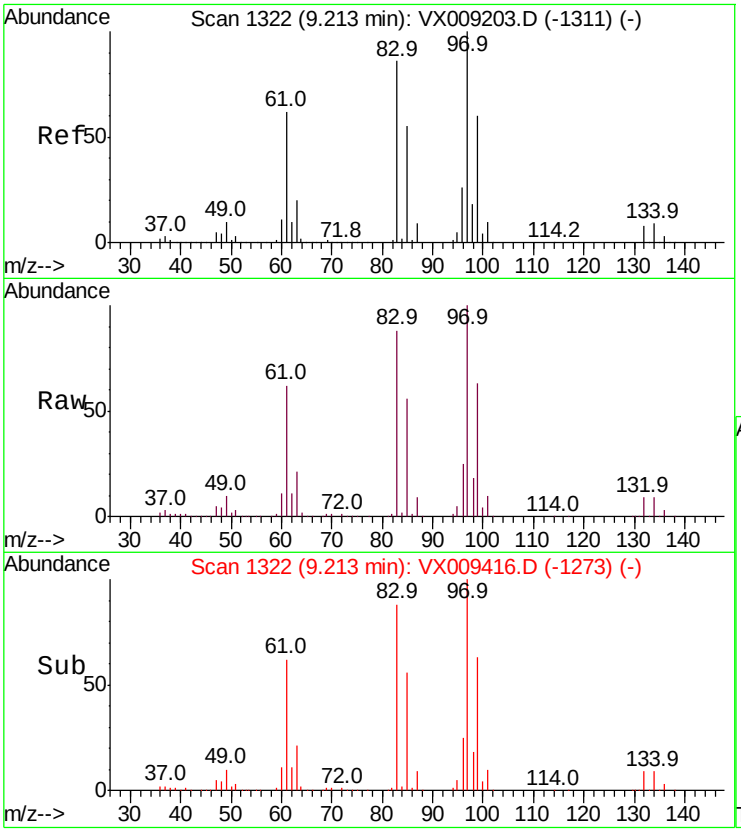


#54
cis-1,3-Dichloropropene
Concen: 55.720 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 75 Resp: 178371

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.6	36.8
39	51.0	40.6	60.8

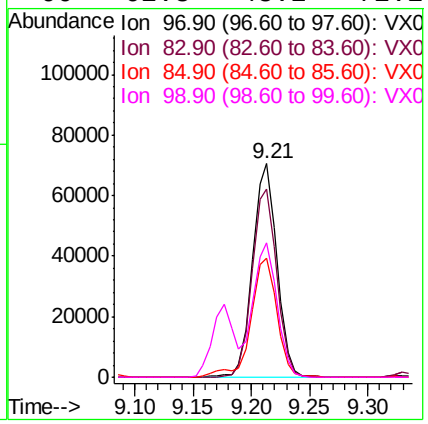




#55
1,1,2-Trichloroethane
Concen: 53.204 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

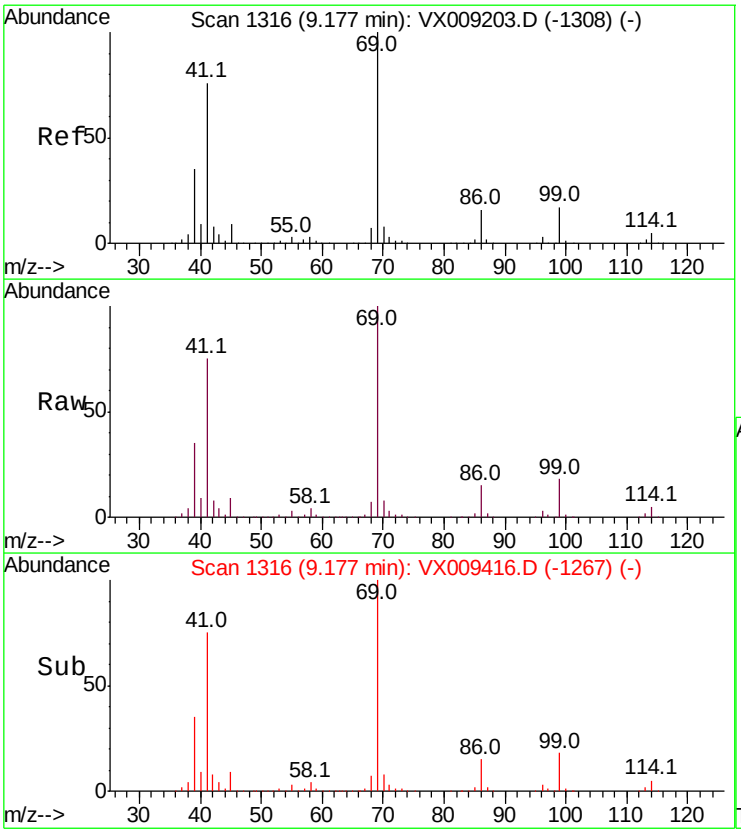
Tgt Ion: 97 Resp: 103049

Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.9	103.3
85	55.8	43.8	65.6
99	62.8	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

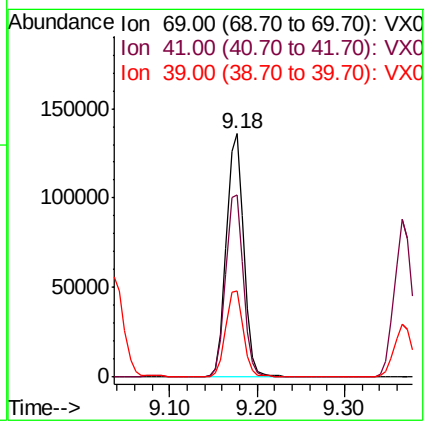
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

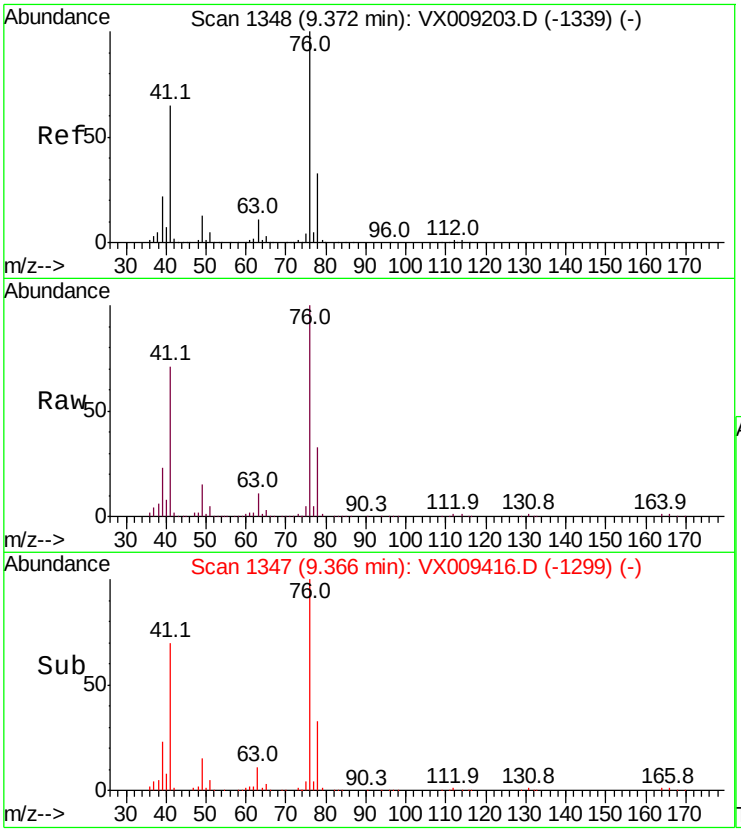


#56
Ethyl methacrylate
Concen: 54.035 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 69 Resp: 186819

Ion	Ratio	Lower	Upper
69	100		
41	76.0	60.6	90.8
39	36.0	28.2	42.4

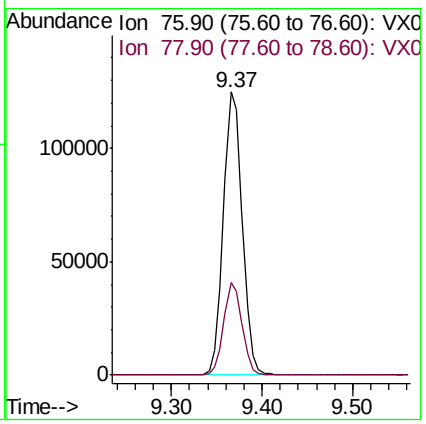




#57
1,3-Dichloropropane
Concen: 53.177 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

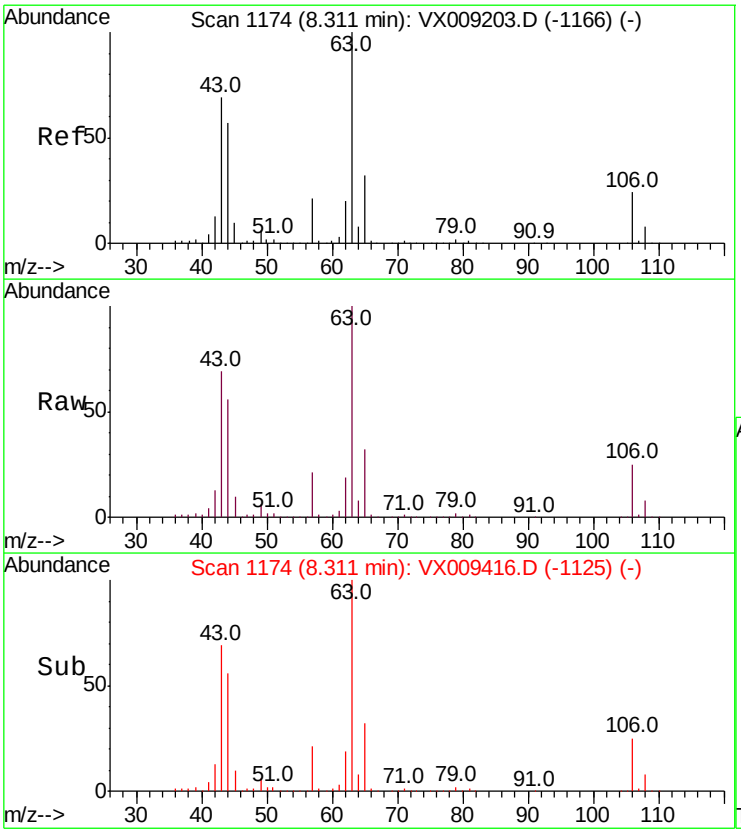
Tgt Ion: 76 Resp: 181247

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

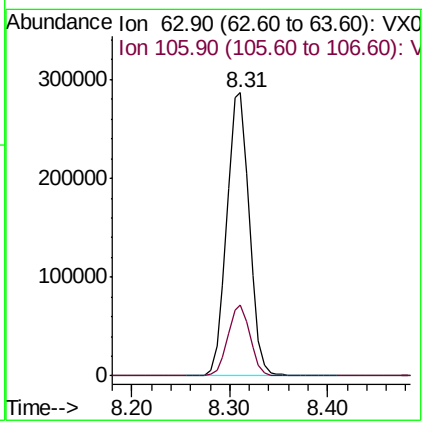
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

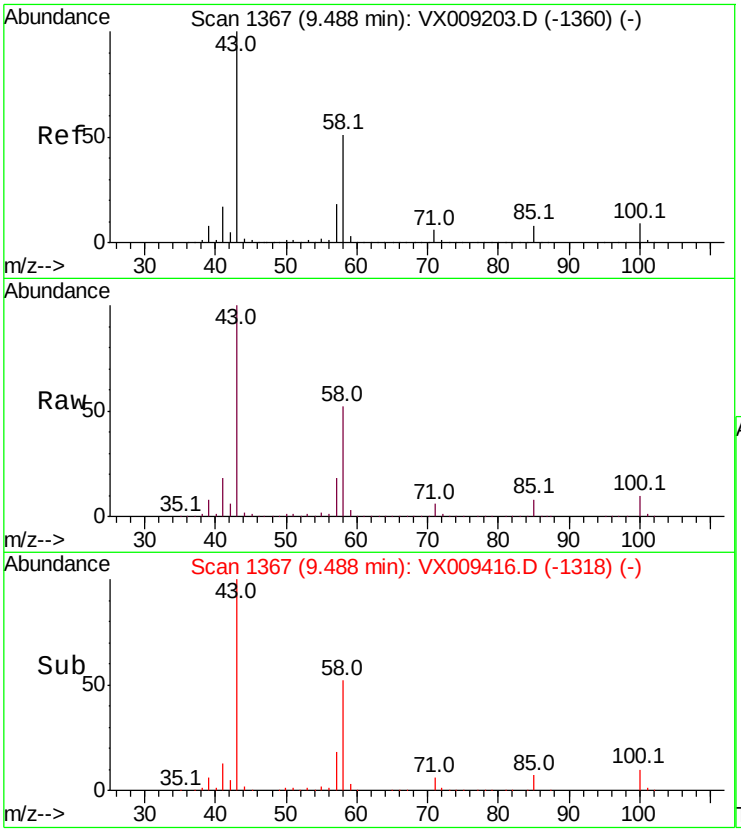


#58
2-Chloroethyl Vinyl ether
Concen: 249.546 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 63 Resp: 457703

Ion	Ratio	Lower	Upper
63	100		
106	24.6	19.7	29.5

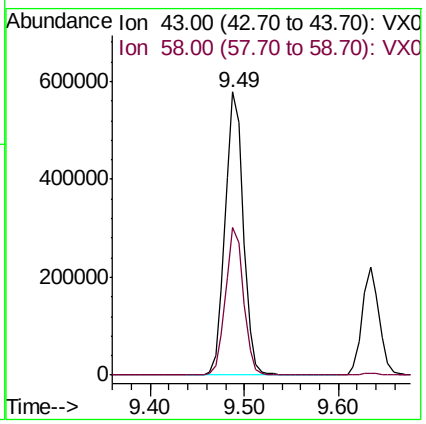




#59
2-Hexanone
Concen: 268.917 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

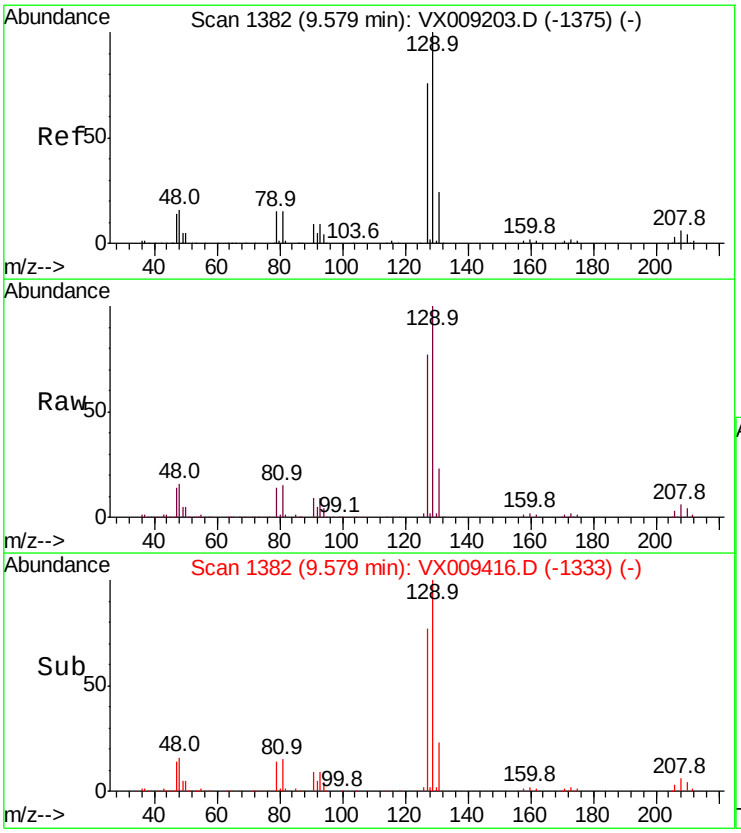
Tgt Ion: 43 Resp: 776407

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.9	77.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

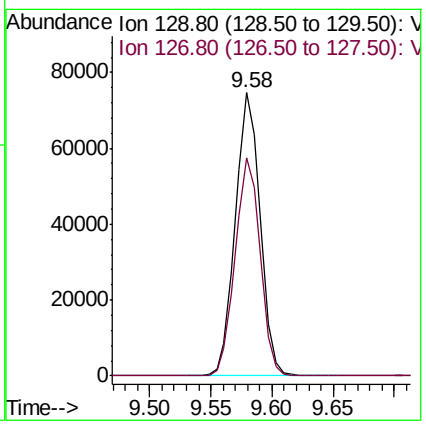
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

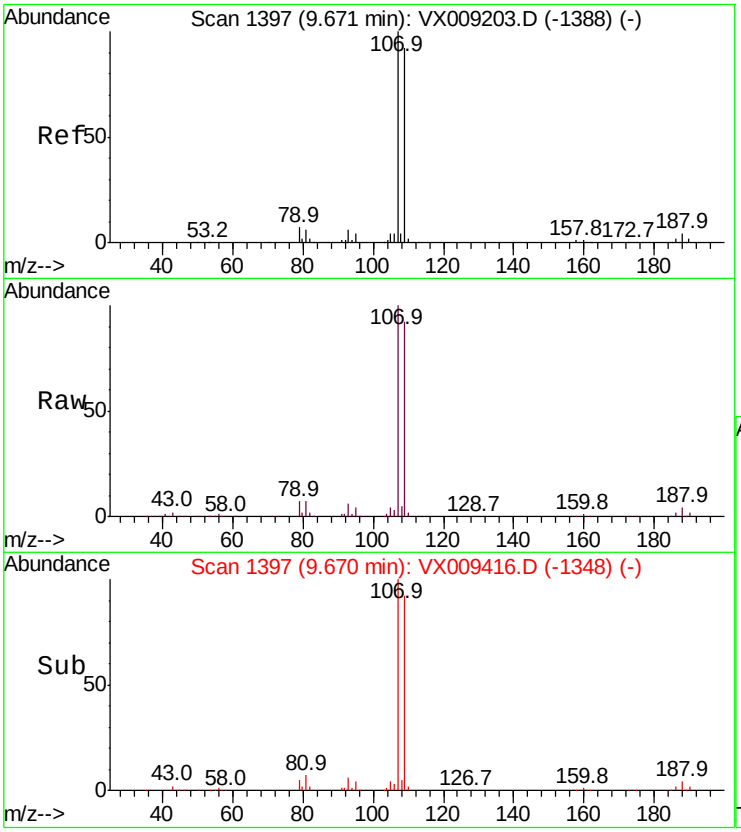


#60
Dibromochloromethane
Concen: 55.071 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:129 Resp: 104177

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.4	115.1





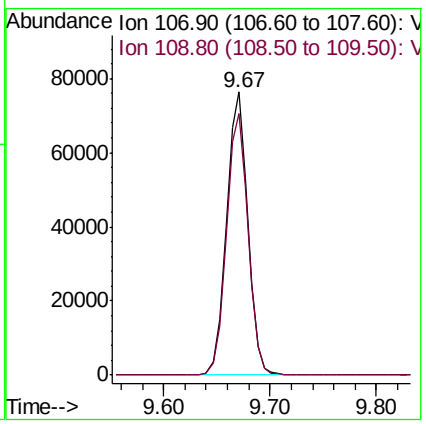
#61
1,2-Dibromoethane
Concen: 54.592 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

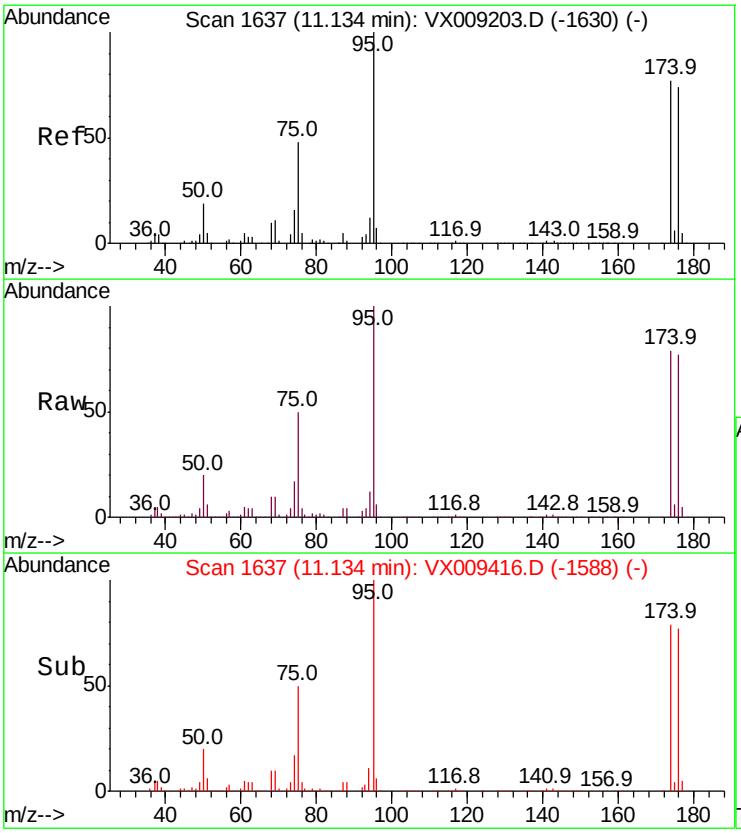
Tgt Ion:107 Resp: 106735

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.2	112.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

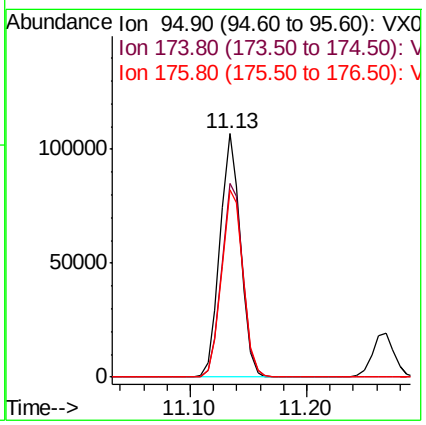


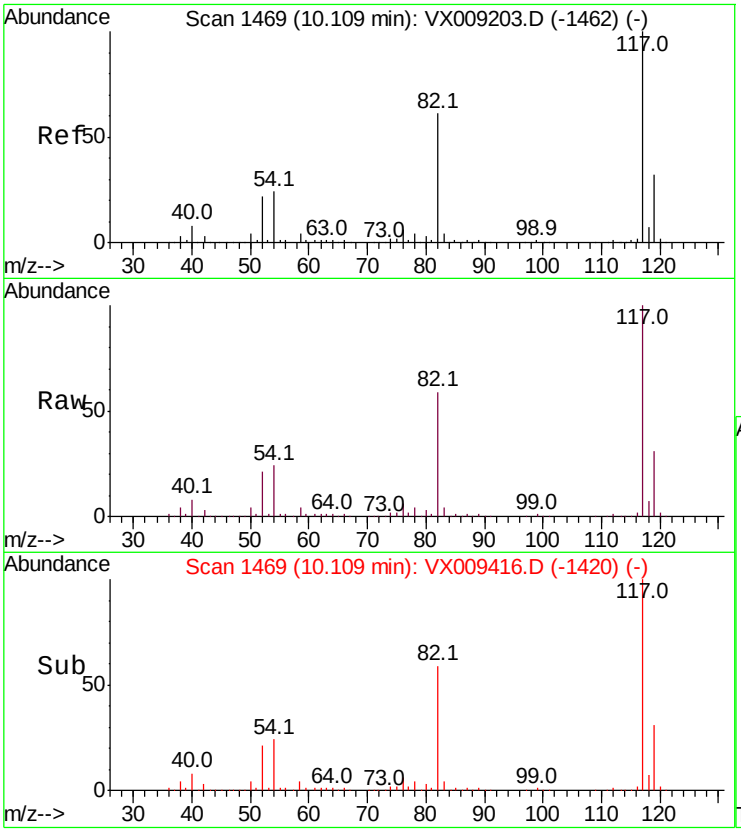


#62
4-Bromofluorobenzene
Concen: 51.660 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 95 Resp: 129371

Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	161.6
176	80.5	0.0	159.2

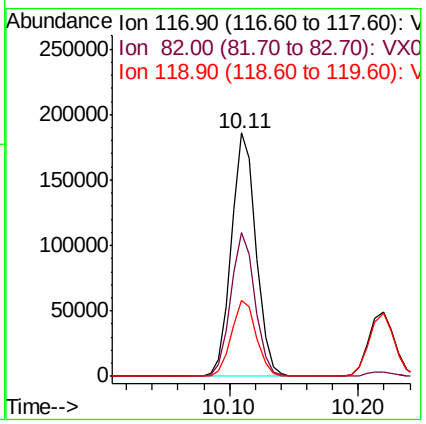




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

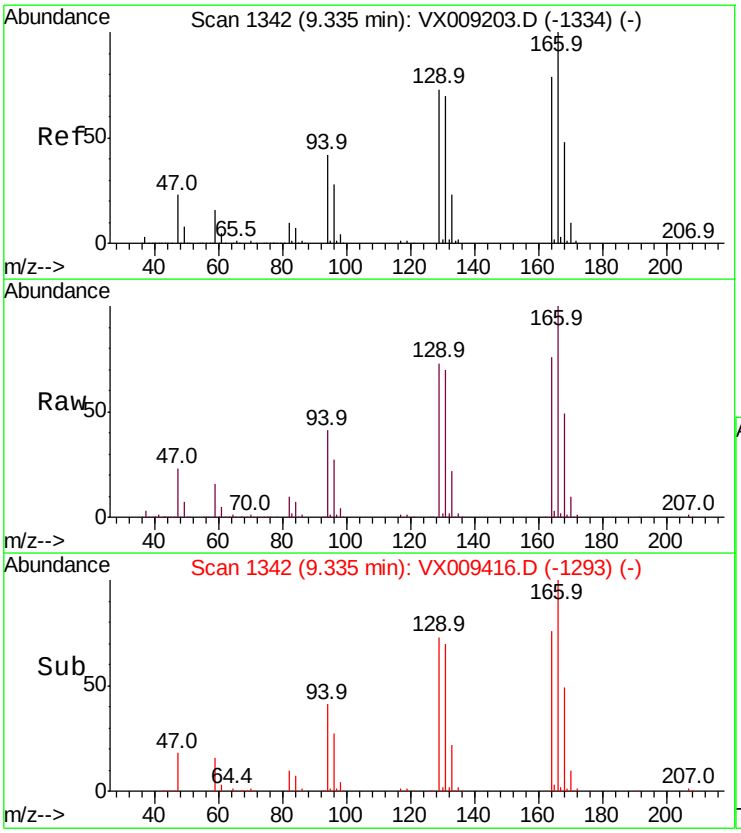
Tgt Ion:117 Resp: 248528

Ion	Ratio	Lower	Upper
117	100		
82	59.0	48.8	73.2
119	31.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

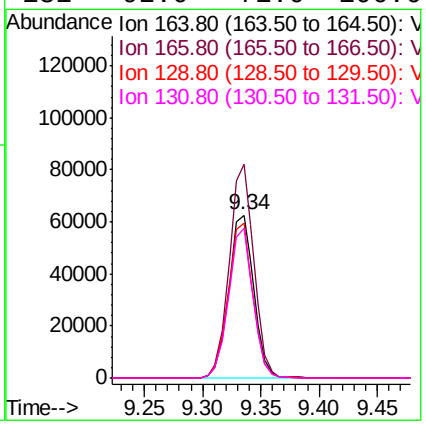
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

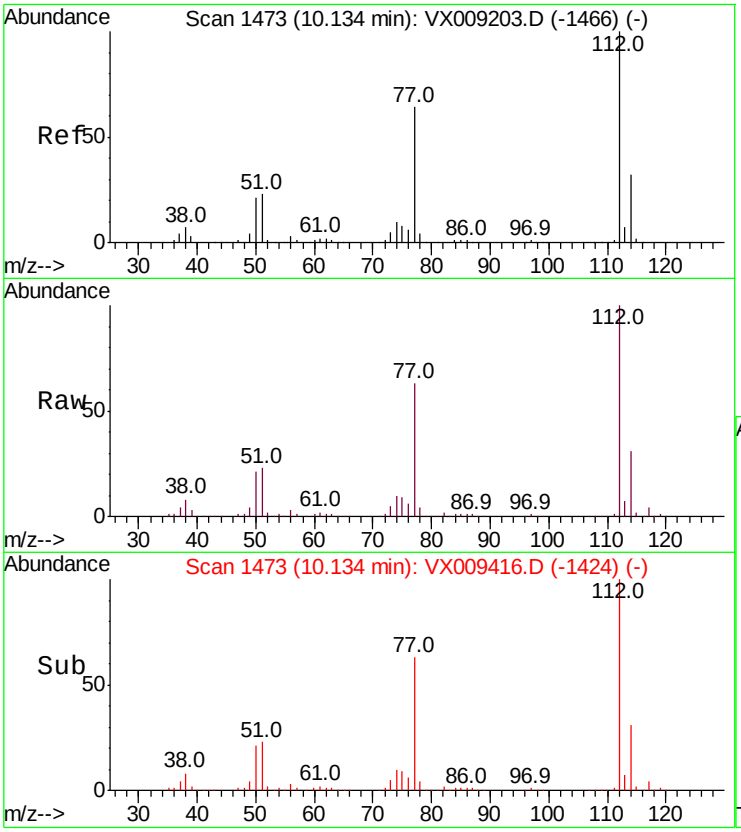


#64
Tetrachloroethene
Concen: 54.878 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:164 Resp: 93555

Ion	Ratio	Lower	Upper
164	100		
166	131.2	101.2	151.8
129	95.2	74.3	111.5
131	92.0	71.0	106.6





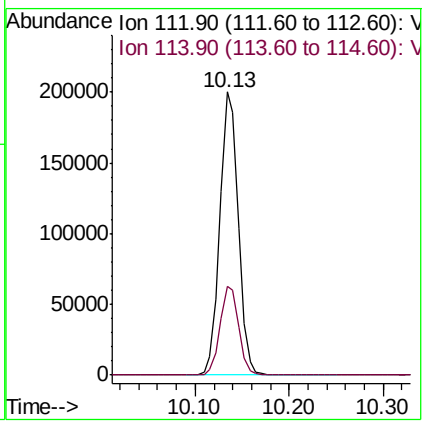
#65
Chlorobenzene
Concen: 54.555 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

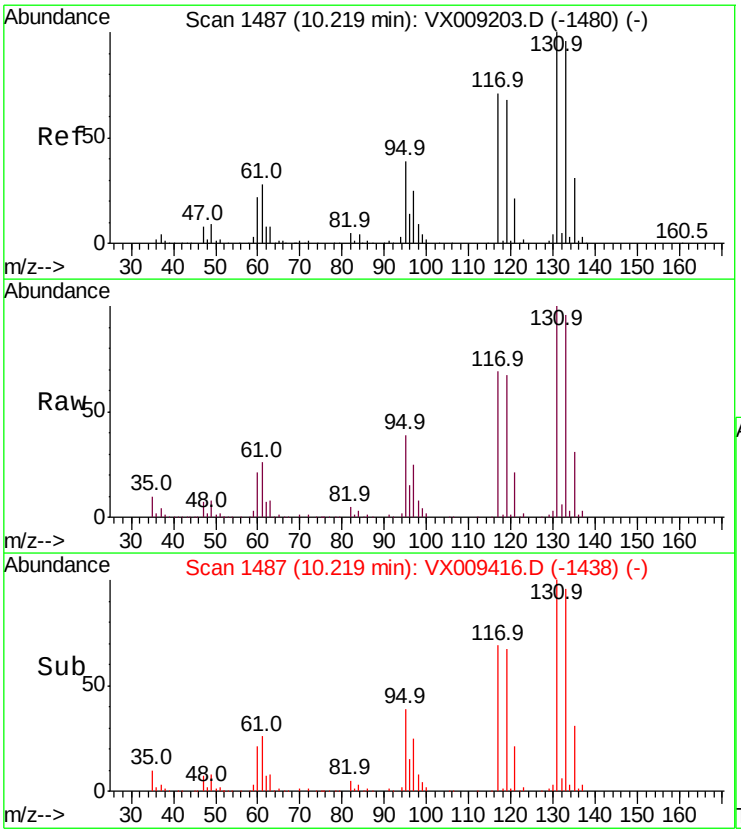
Tgt Ion:112 Resp: 271228

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

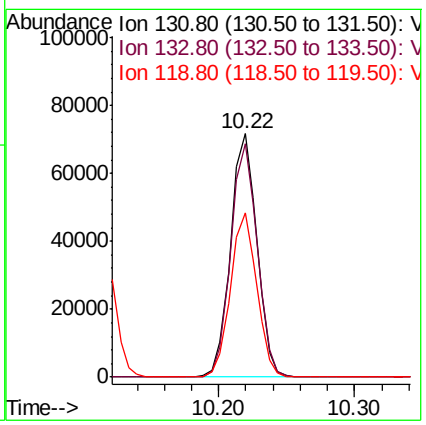


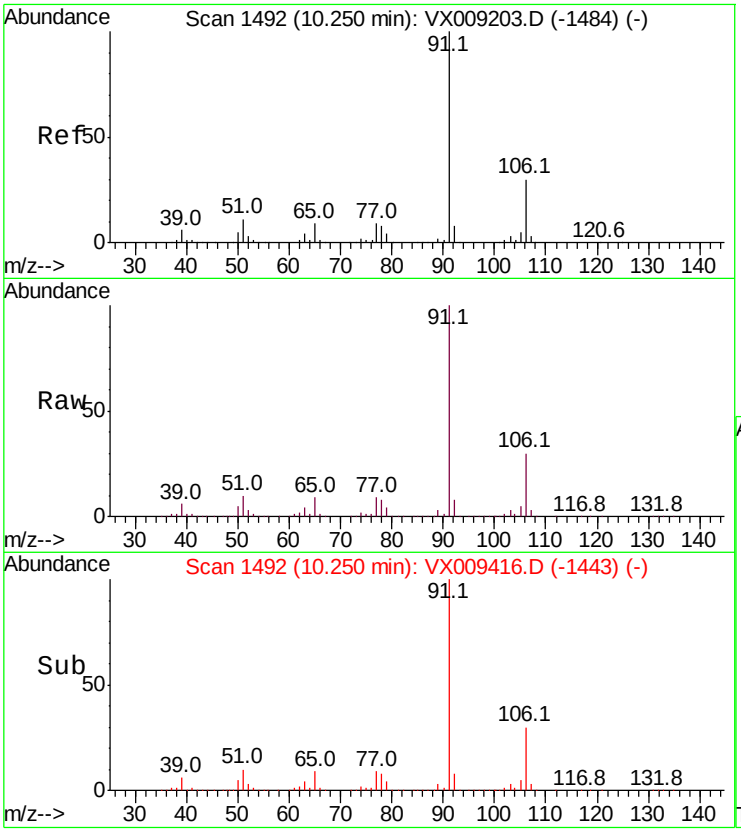


#66
1,1,1,2-Tetrachloroethane
Concen: 53.534 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:131 Resp: 96491

Ion	Ratio	Lower	Upper
131	100		
133	96.4	47.7	143.1
119	67.3	33.5	100.4

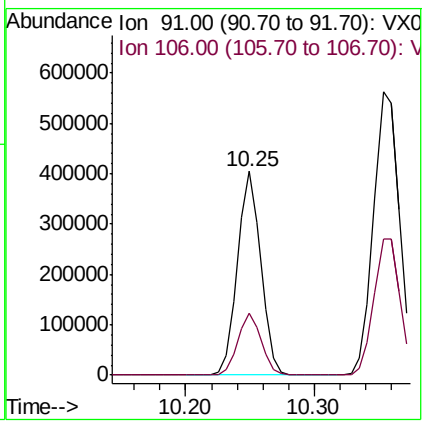




#67
Ethyl Benzene
Concen: 55.626 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

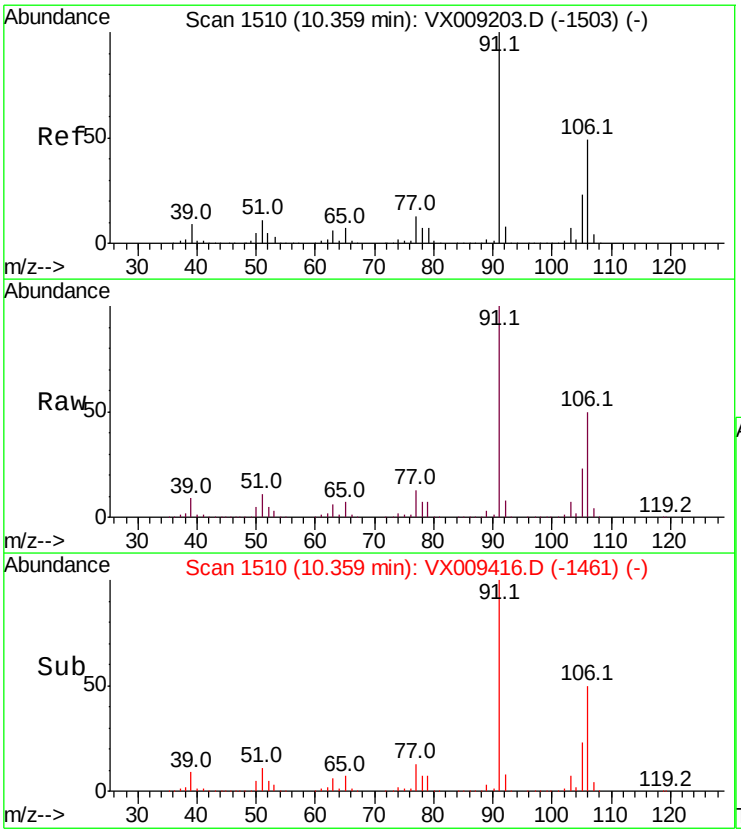
Tgt Ion: 91 Resp: 508965

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.0	36.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

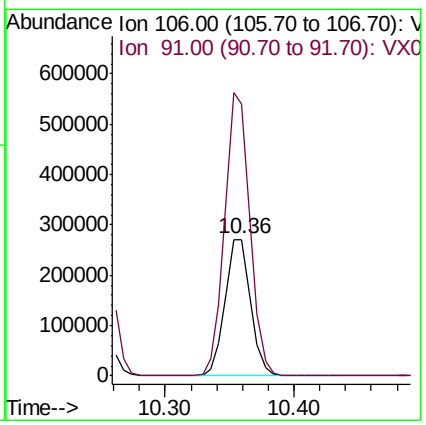
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

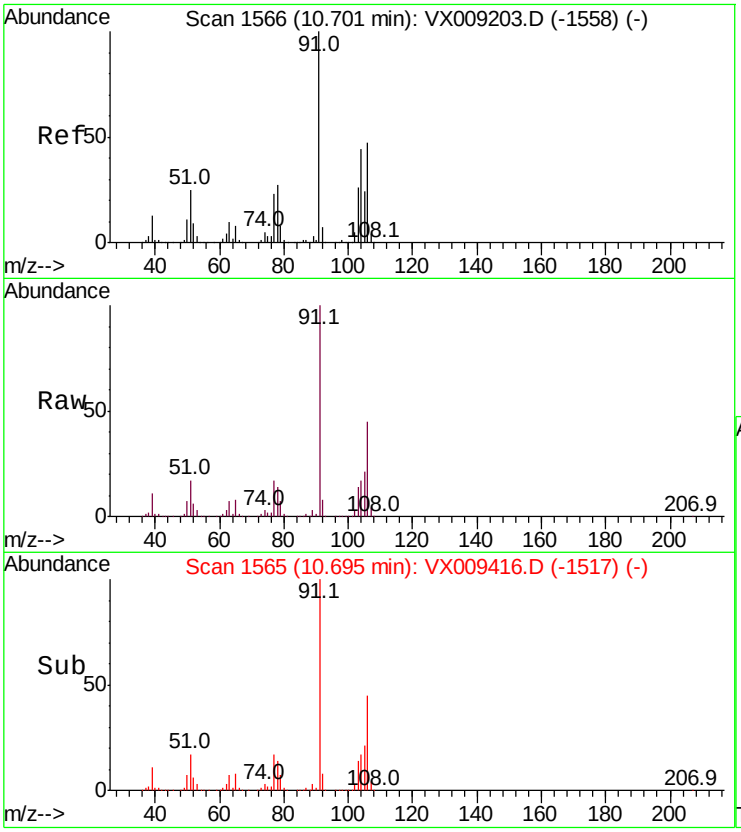


#68
m/p-Xylenes
Concen: 113.259 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:106 Resp: 378694

Ion	Ratio	Lower	Upper
106	100		
91	205.0	164.0	246.0





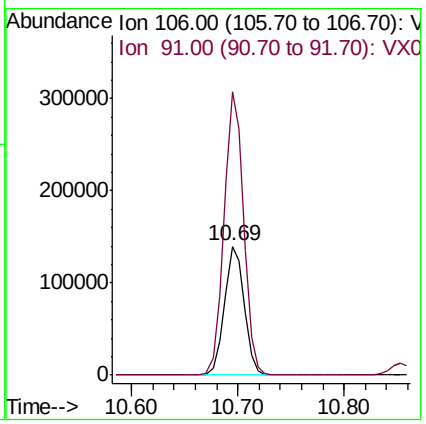
#69
o-Xylene
Concen: 55.064 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

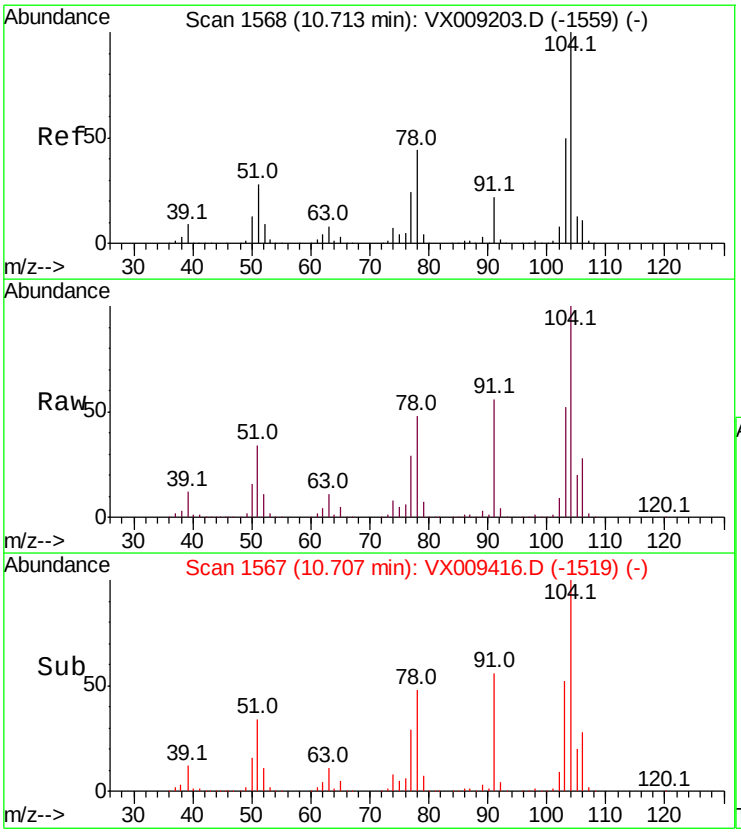
Tgt Ion:106 Resp: 181656

Ion	Ratio	Lower	Upper
106	100		
91	217.6	109.5	328.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

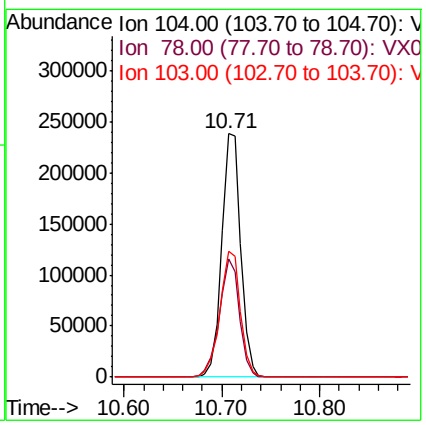


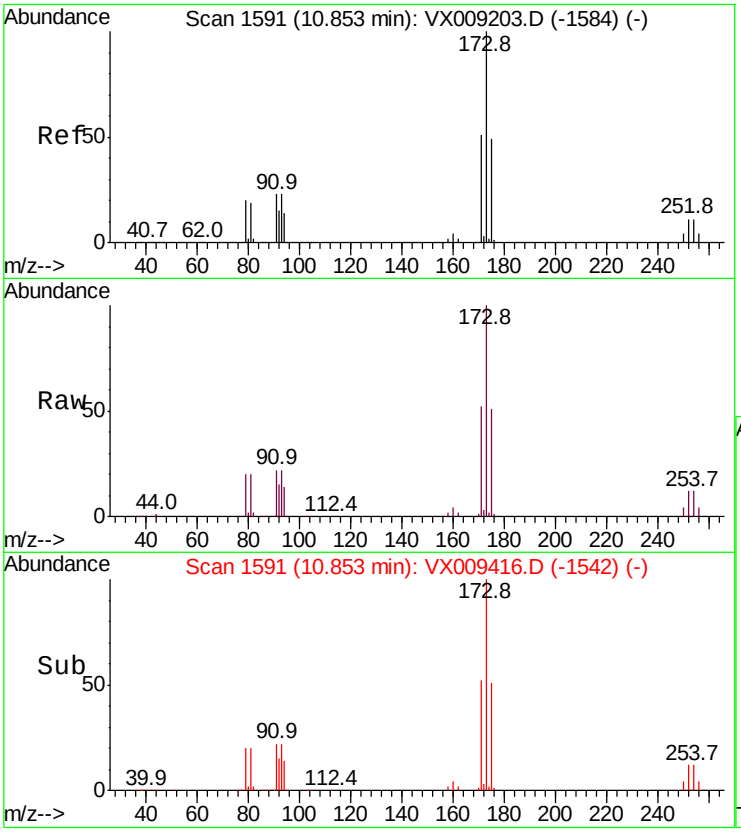


#70
Styrene
Concen: 56.036 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:104 Resp: 321306

Ion	Ratio	Lower	Upper
104	100		
78	51.1	41.0	61.4
103	55.4	43.8	65.6





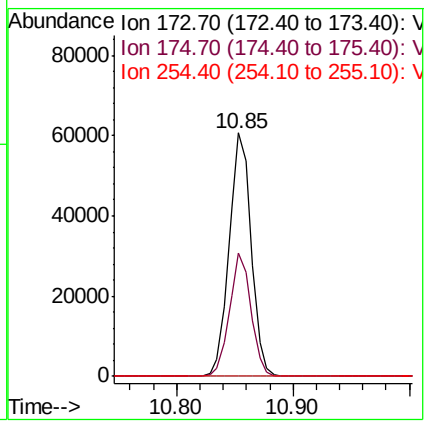
#71
Bromoform
Concen: 54.519 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

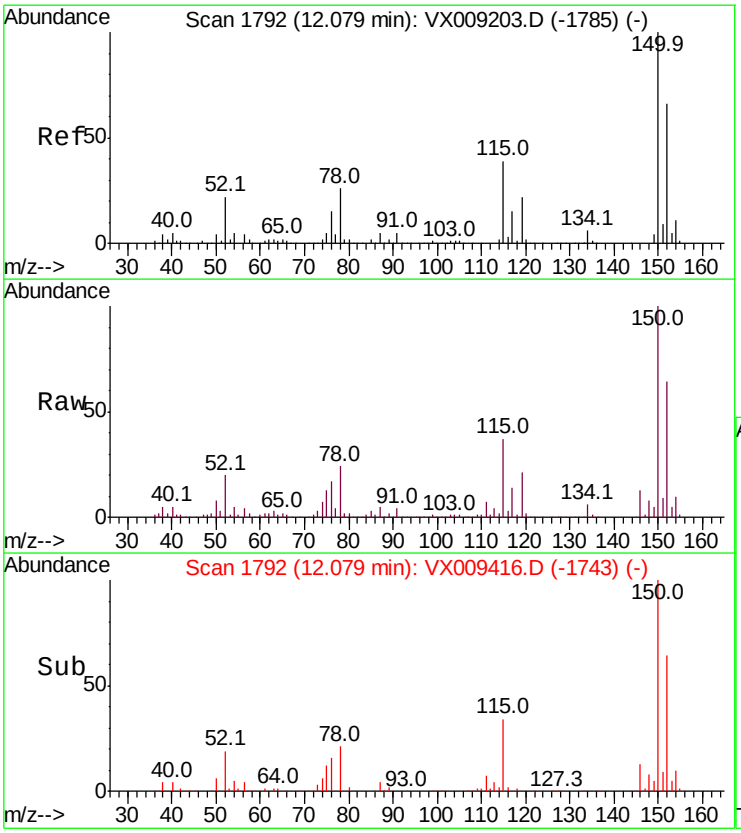
Tgt Ion:173 Resp: 79857

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.5	73.5
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

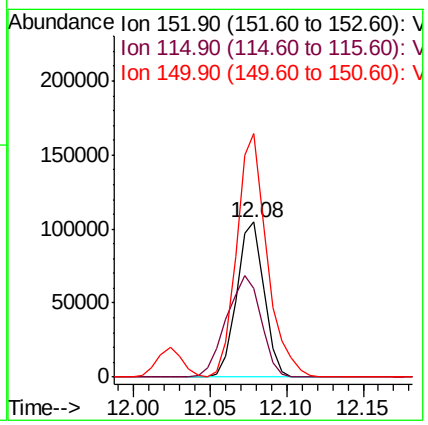


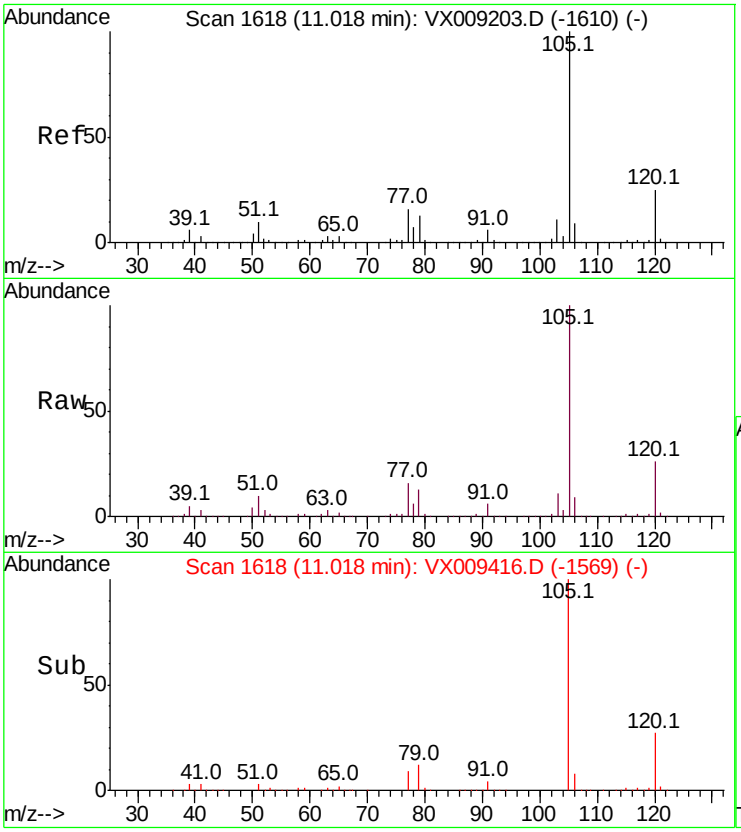


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:152 Resp: 129020

Ion	Ratio	Lower	Upper
152	100		
115	83.4	41.2	123.6
150	174.2	0.0	346.4





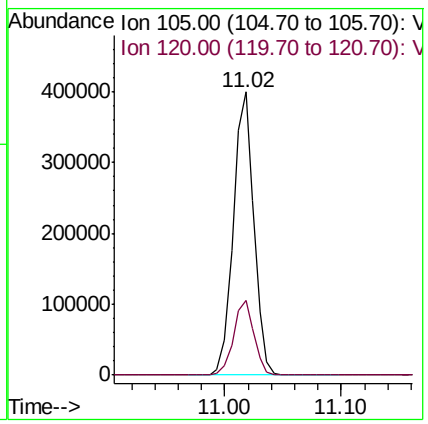
#73
Isopropylbenzene
Concen: 52.256 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

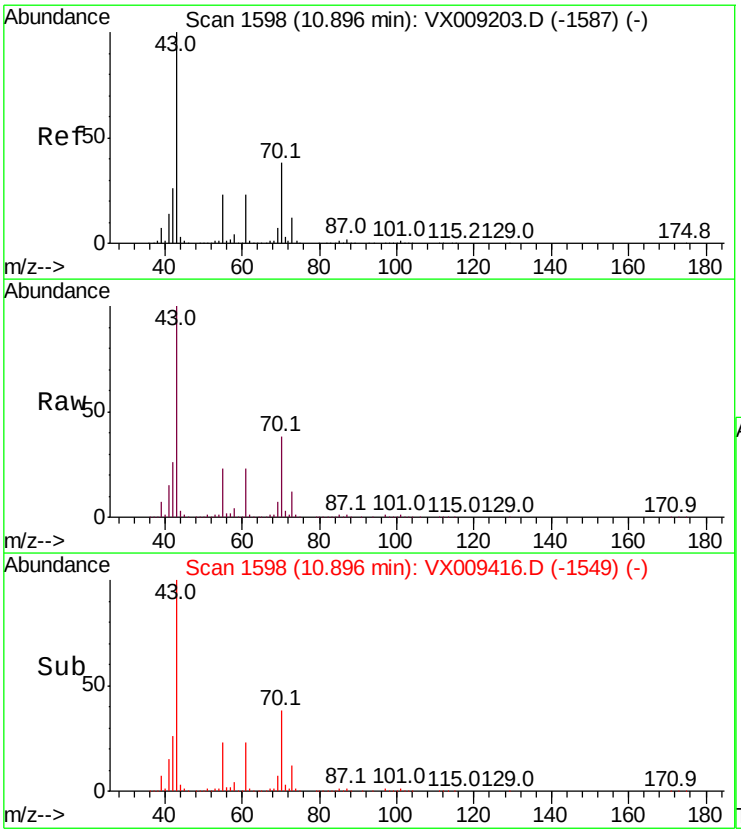
Tgt Ion:105 Resp: 490272

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.8	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

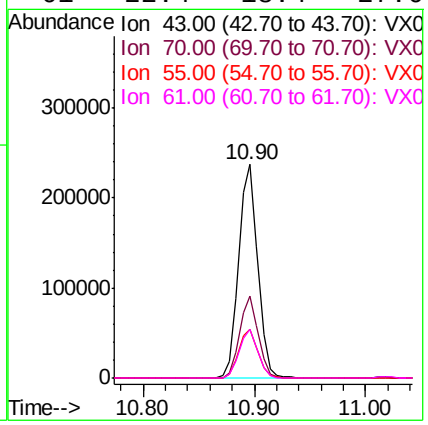


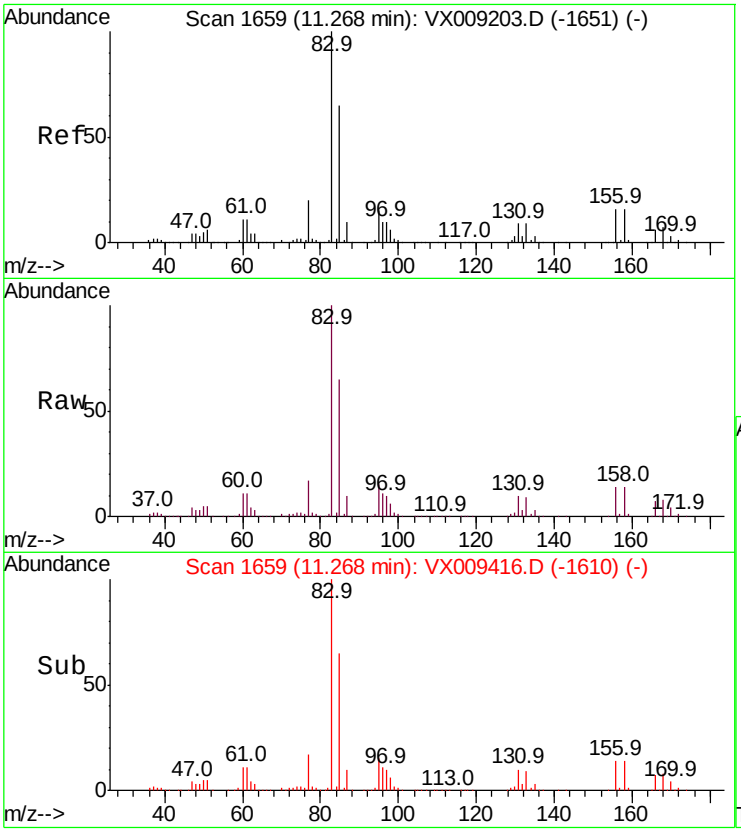


#74
N-amyl acetate
Concen: 51.277 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 43 Resp: 280481

Ion	Ratio	Lower	Upper
43	100		
70	37.2	30.0	45.0
55	22.9	17.9	26.9
61	22.4	18.4	27.6

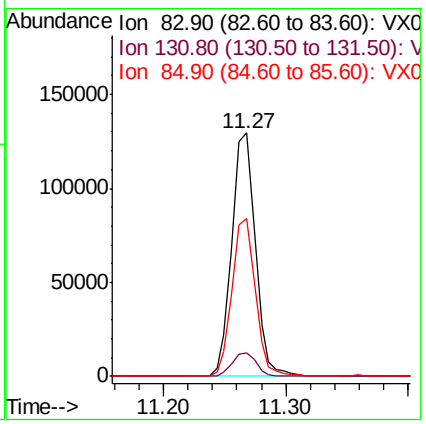




#75
1,1,2,2-Tetrachloroethane
Concen: 49.268 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

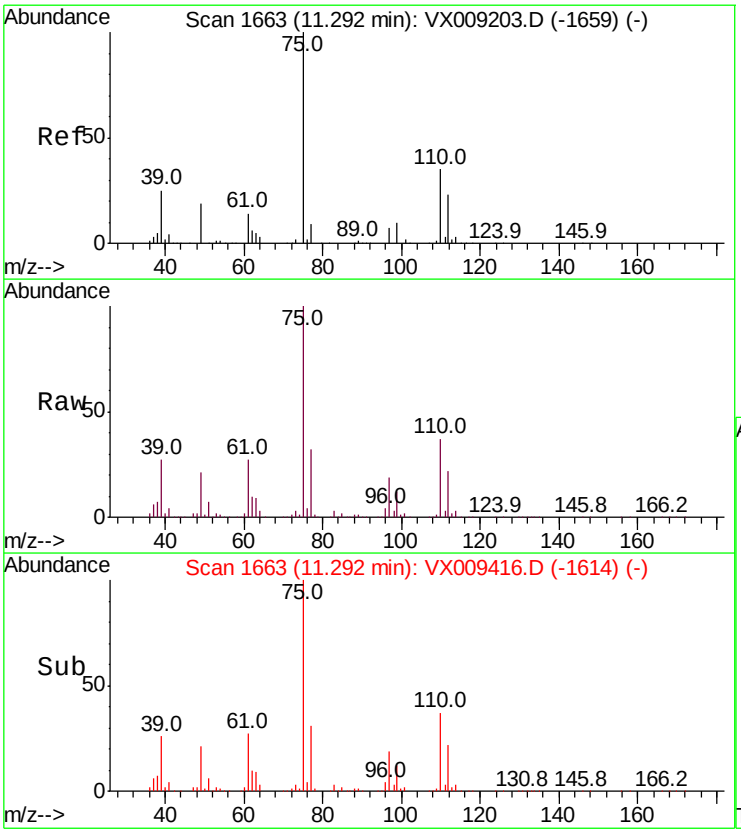
Tgt Ion: 83 Resp: 172317

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.6	13.8
85	64.5	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

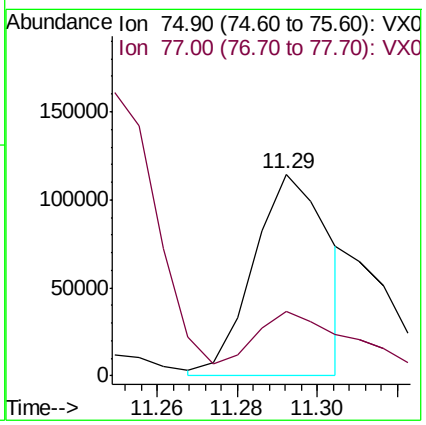
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

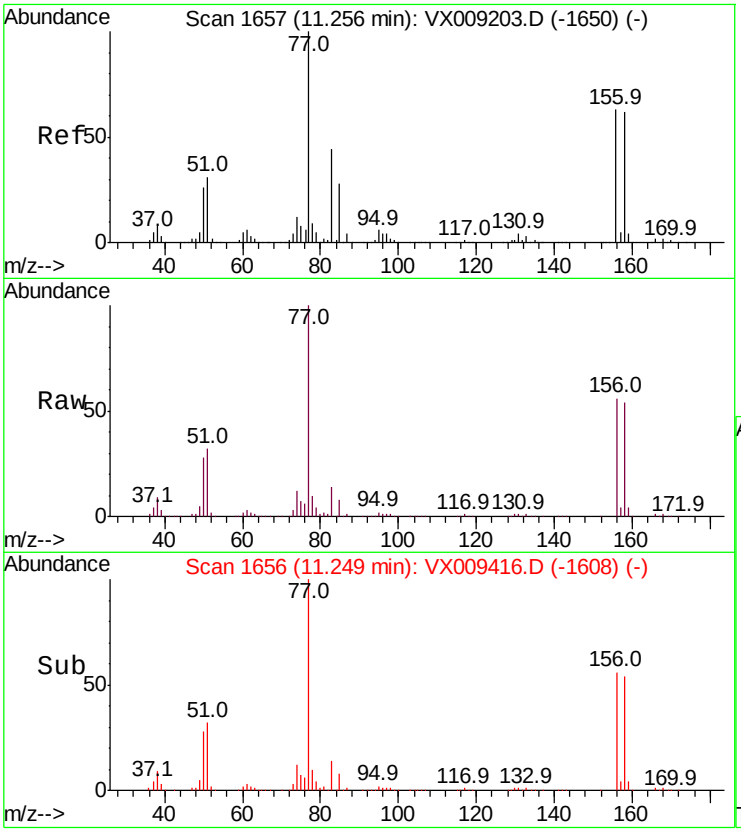


#76
1,2,3-Trichloropropane
Concen: 50.159 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 75 Resp: 150115

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.1	66.1

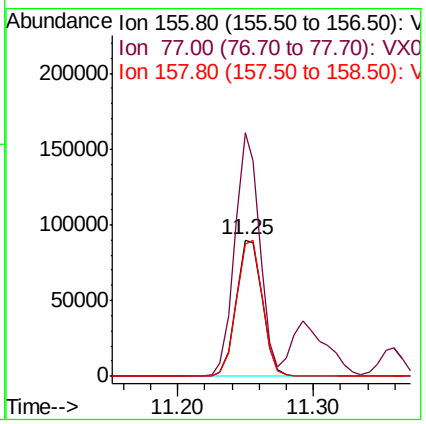




#77
Bromobenzene
Concen: 51.401 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

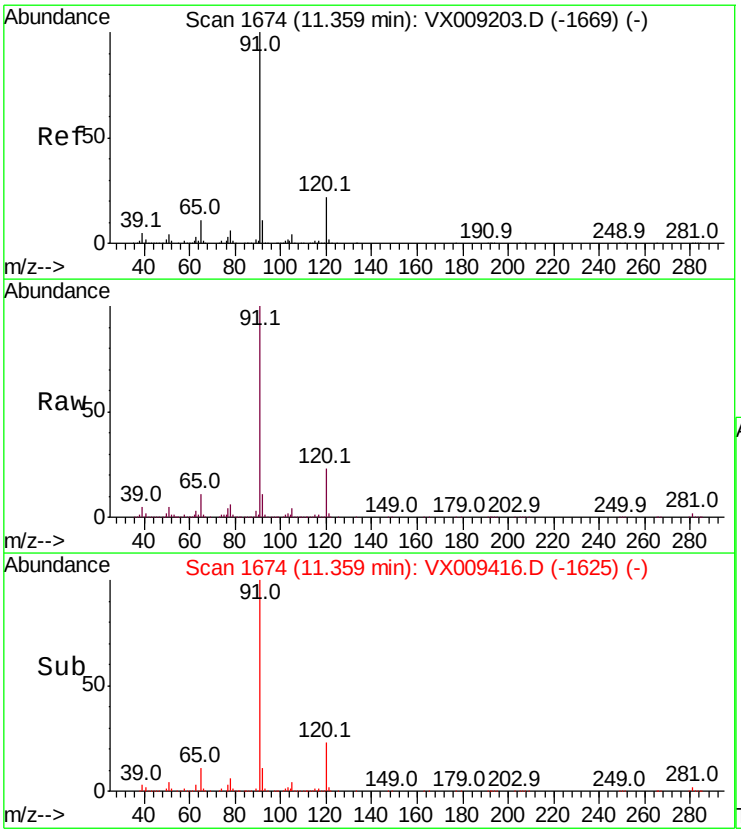
Tgt Ion:156 Resp: 119697

Ion	Ratio	Lower	Upper
156	100		
77	170.0	84.8	254.3
158	99.1	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

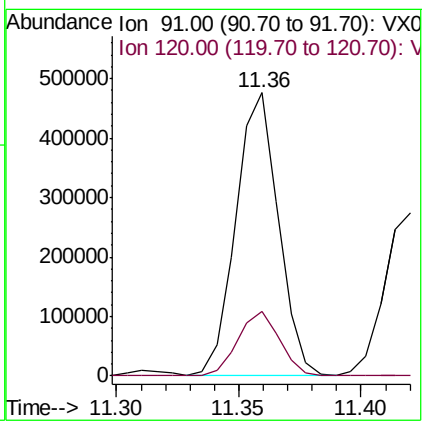
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

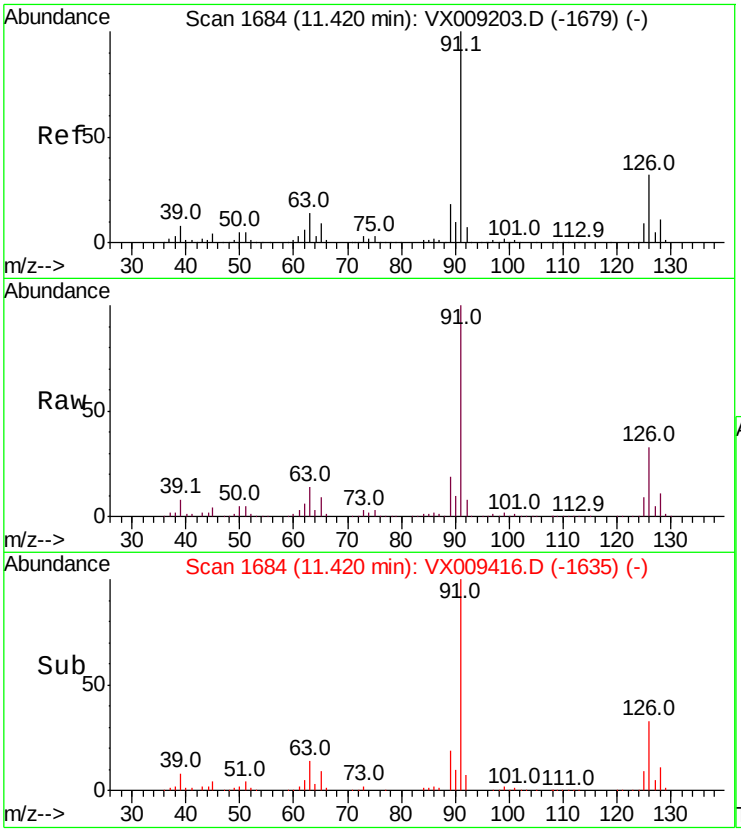


#78
n-propylbenzene
Concen: 53.633 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 91 Resp: 574678

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.0	33.0





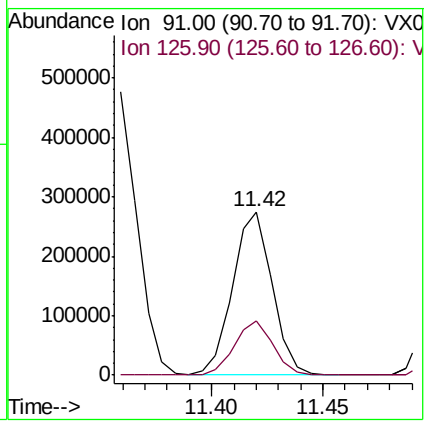
#79
2-Chlorotoluene
Concen: 51.164 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

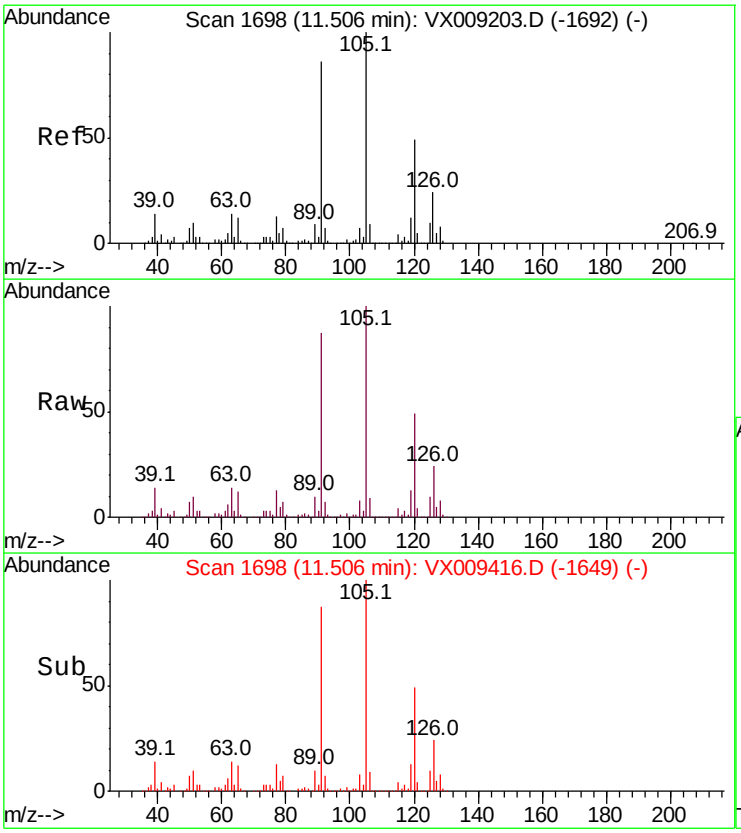
Tgt Ion: 91 Resp: 338222

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

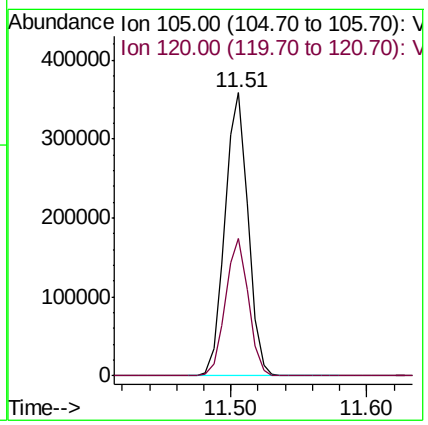


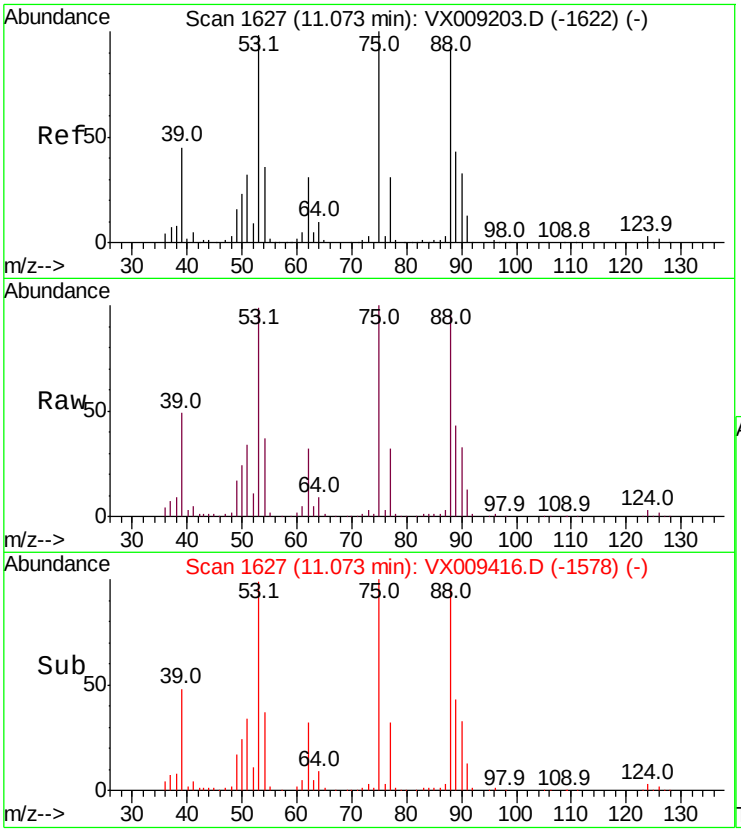


#80
1,3,5-Trimethylbenzene
Concen: 53.361 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:105 Resp: 421544

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.3	72.9

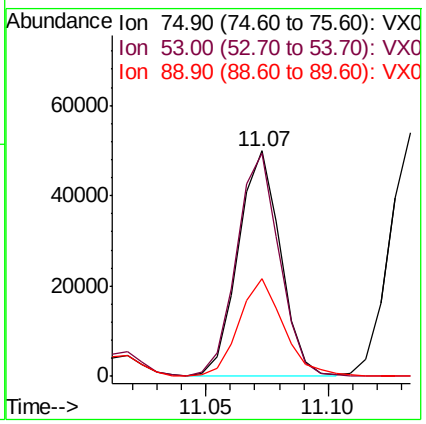




#81
trans-1,4-Dichloro-2-butene
Concen: 51.086 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

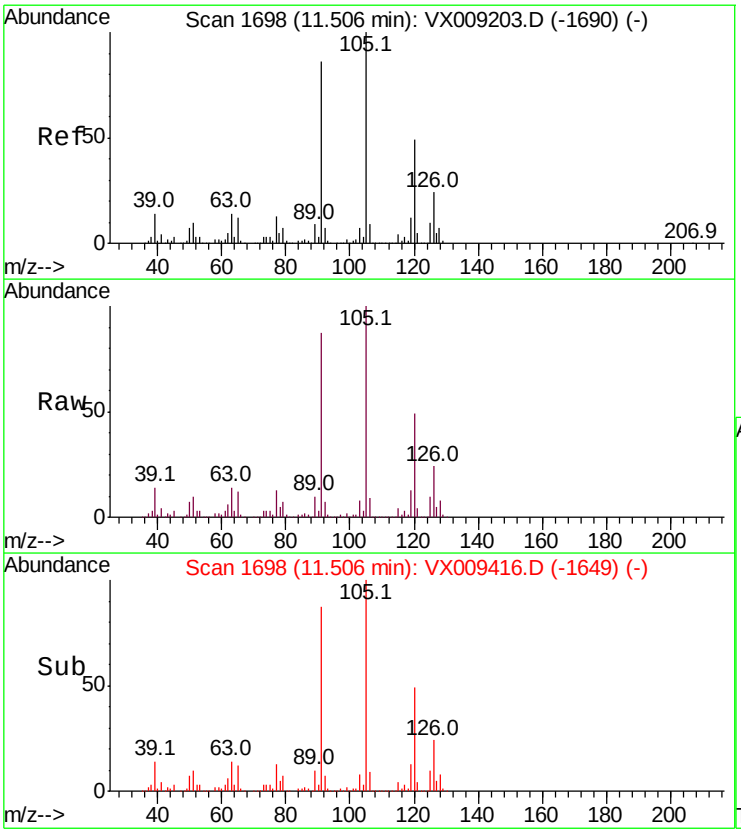
Tgt Ion: 75 Resp: 59755

Ion	Ratio	Lower	Upper
75	100		
53	100.0	79.0	118.6
89	46.0	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

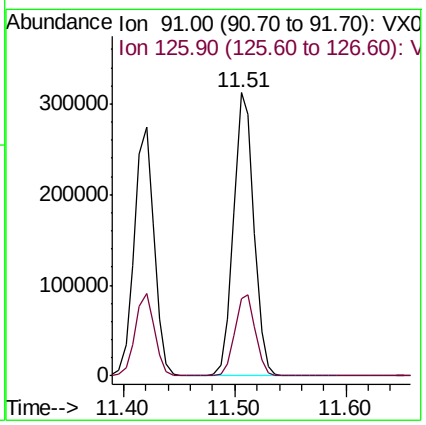
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

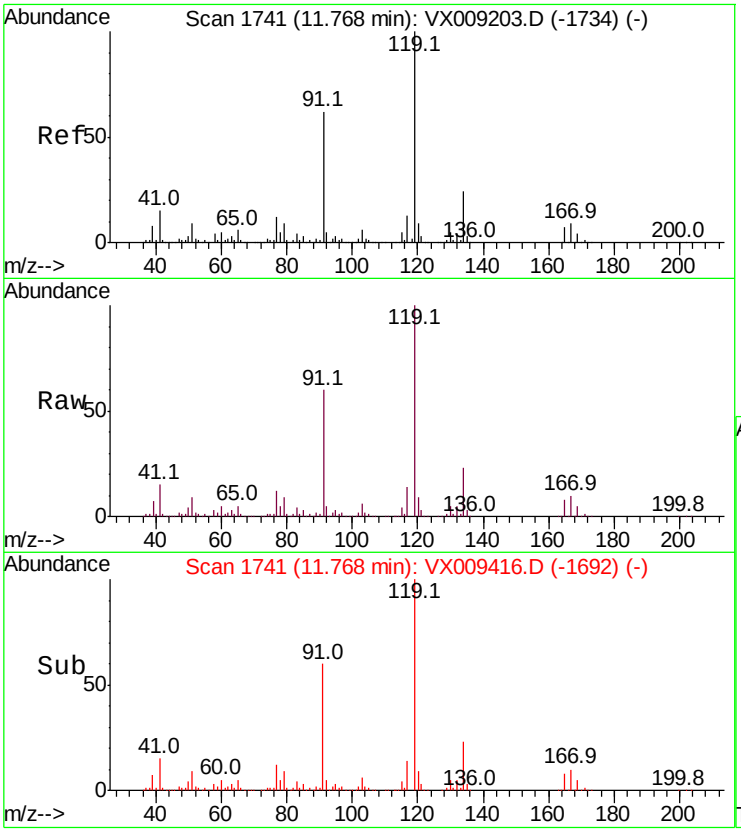


#82
4-Chlorotoluene
Concen: 52.814 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 91 Resp: 394419

Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.5	43.6

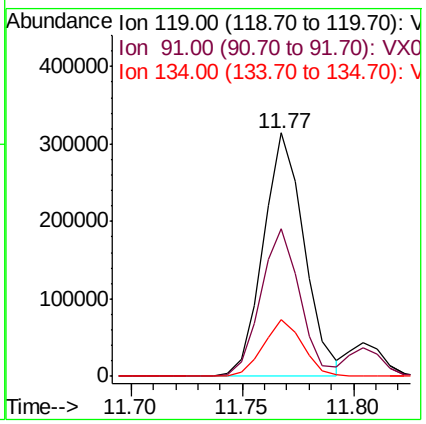




#83
tert-Butylbenzene
Concen: 52.168 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

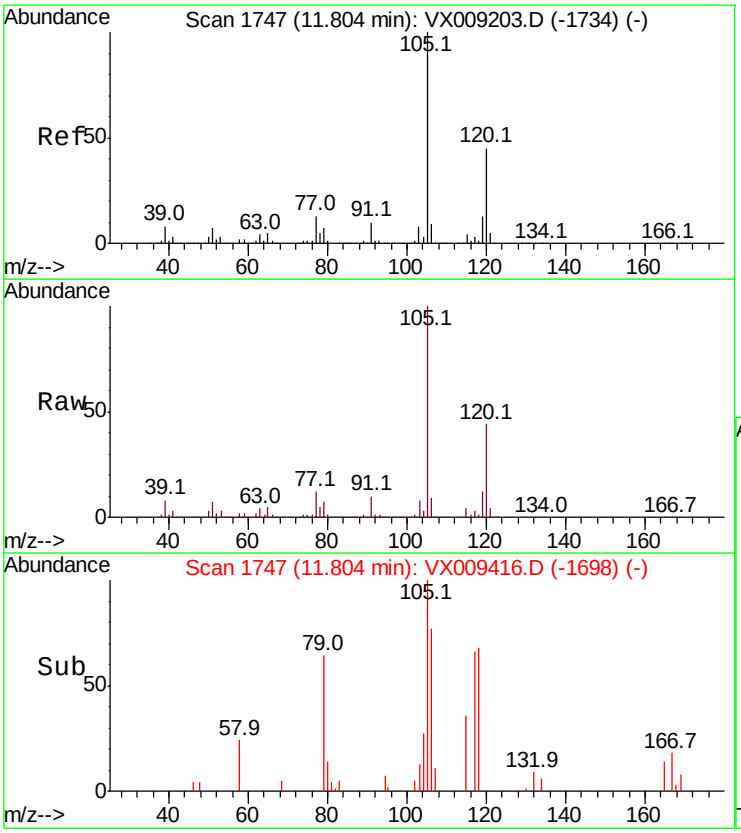
Tgt Ion:119 Resp: 400903

Ion	Ratio	Lower	Upper
119	100		
91	58.5	29.5	88.5
134	22.4	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

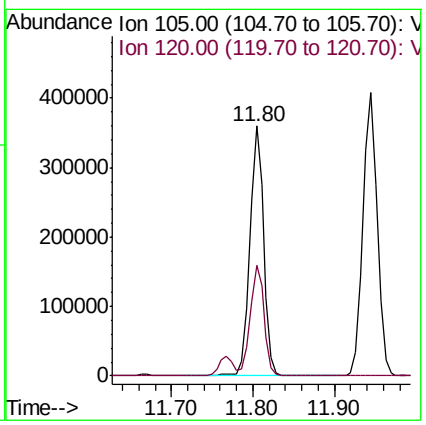
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

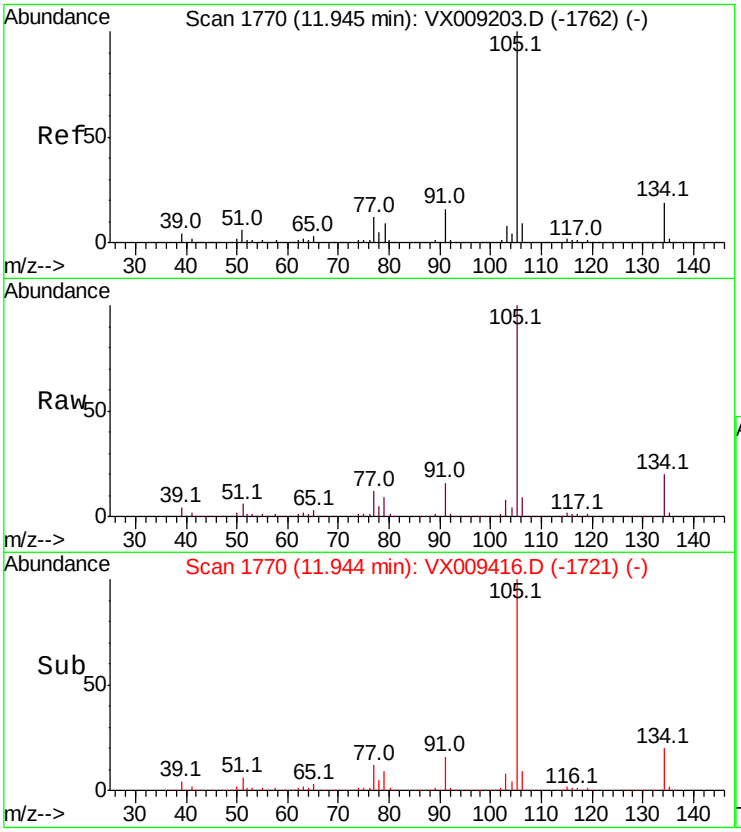


#84
1,2,4-Trimethylbenzene
Concen: 53.646 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:105 Resp: 425378

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.0	66.0

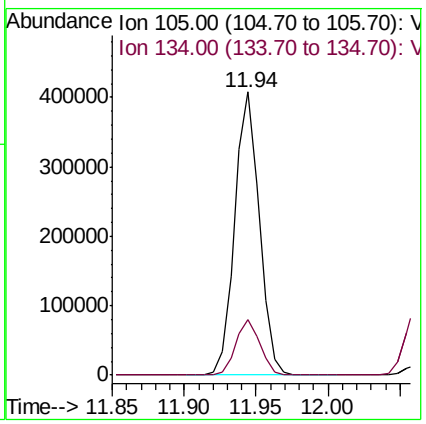




#85
sec-Butylbenzene
Concen: 53.214 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

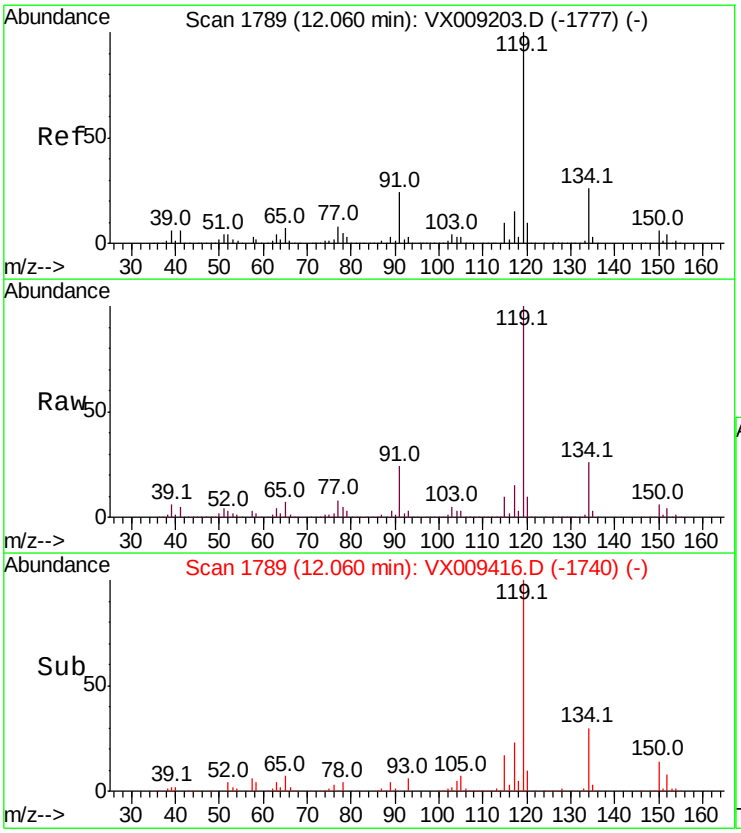
Tgt Ion:105 Resp: 484838

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

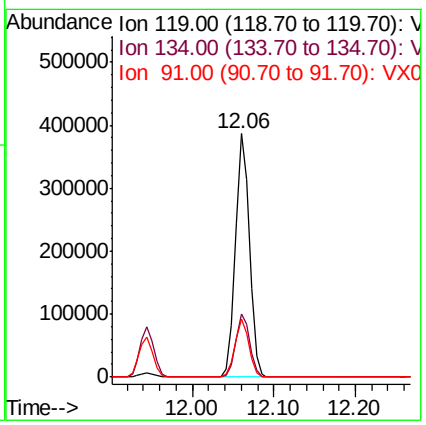
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

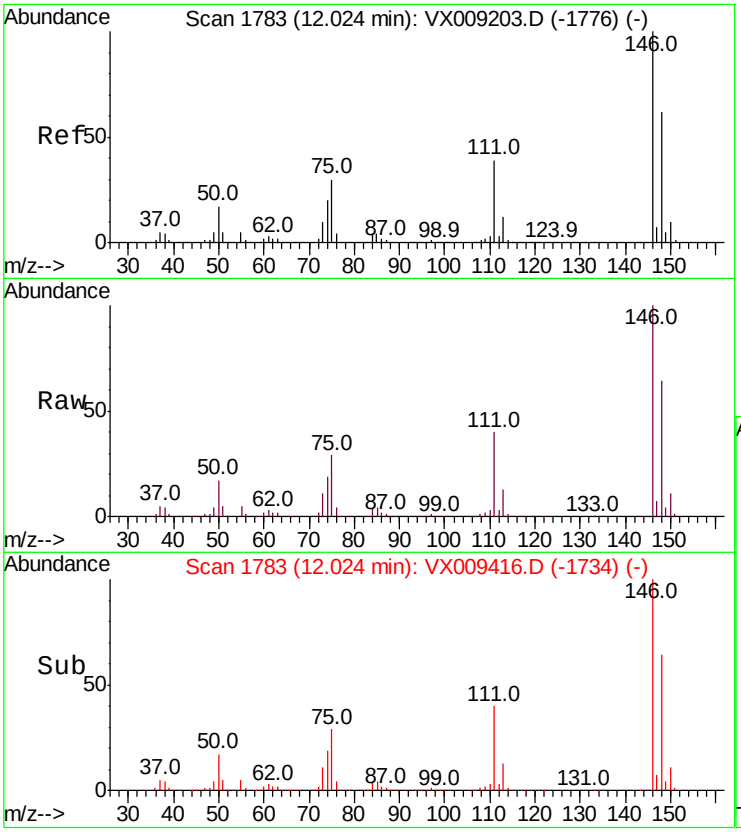


#86
p-Isopropyltoluene
Concen: 54.779 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:119 Resp: 448682

Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.7
91	23.6	11.8	35.4

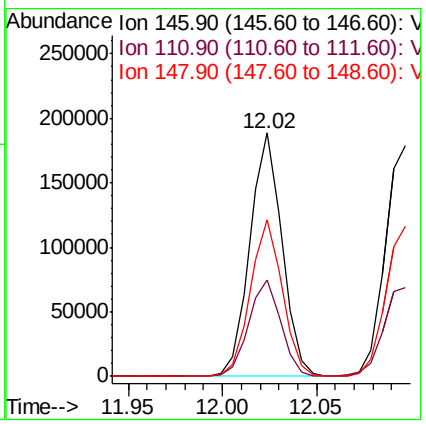




#87
1,3-Dichlorobenzene
Concen: 53.616 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

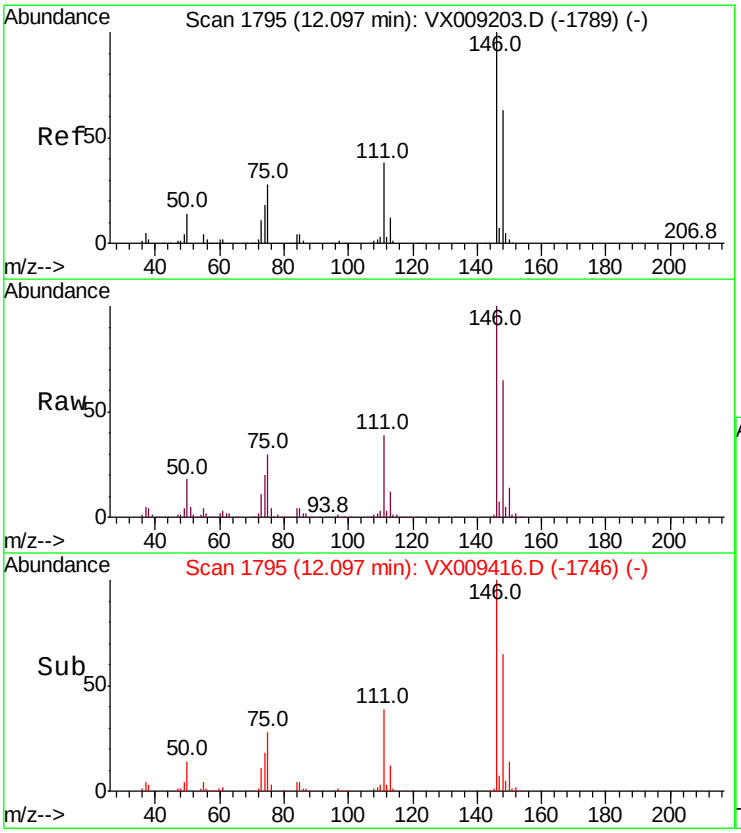
Tgt Ion:146 Resp: 222577

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	59.9
148	63.9	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

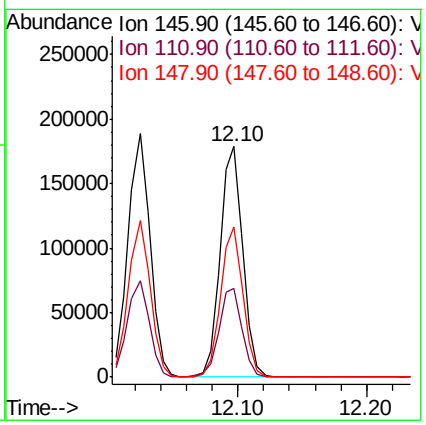
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

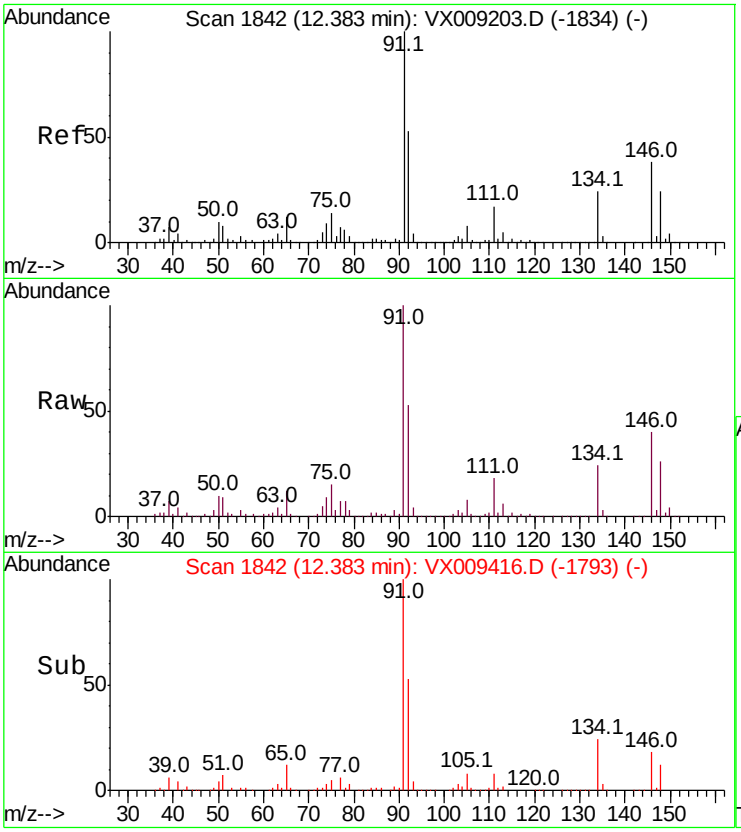


#88
1,4-Dichlorobenzene
Concen: 52.832 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:146 Resp: 221118

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.6	58.8
148	64.3	31.8	95.3

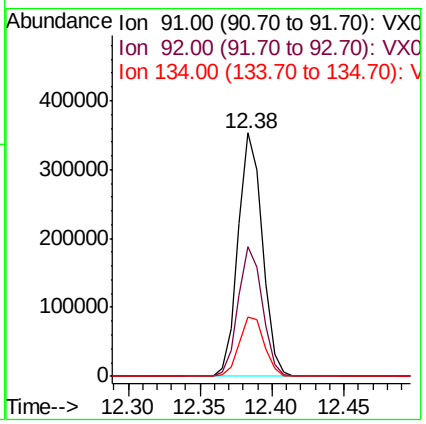




#89
n-Butylbenzene
Concen: 55.916 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

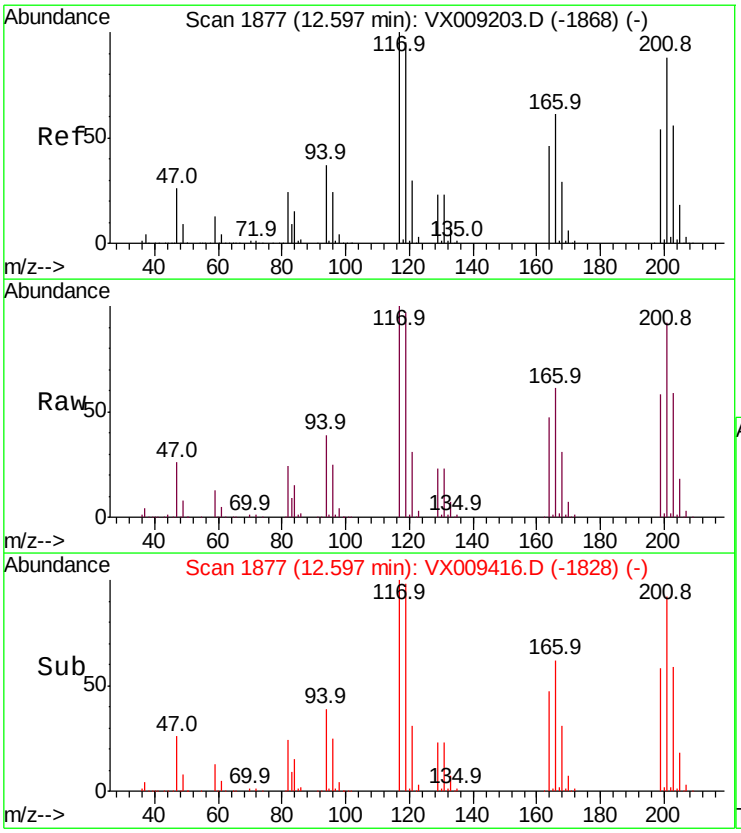
Tgt Ion: 91 Resp: 413953

Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.5	79.5
134	25.3	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

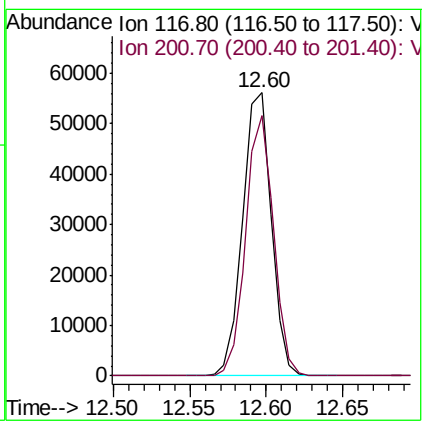
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

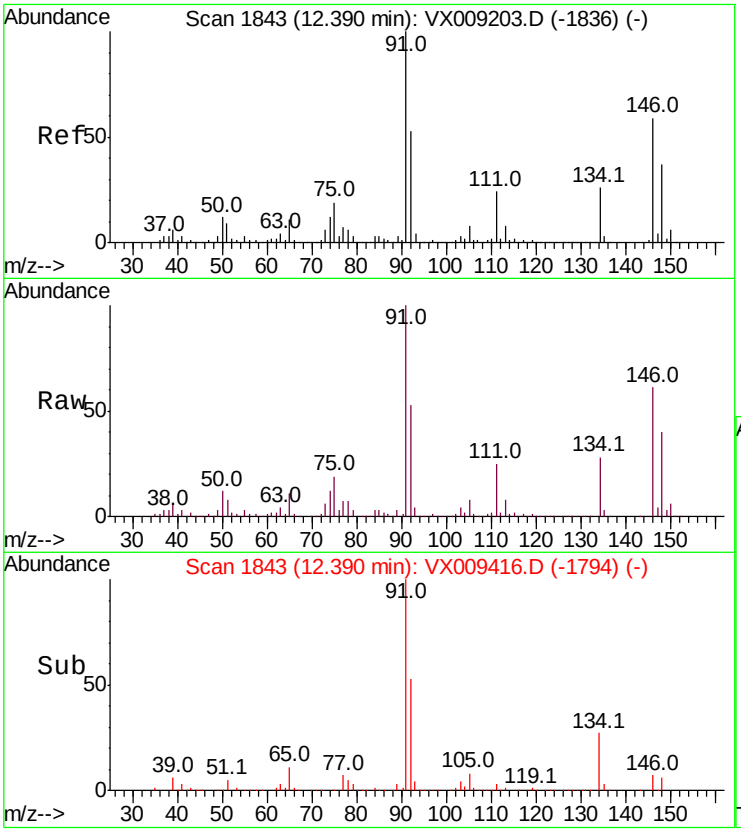


#90
Hexachloroethane
Concen: 52.647 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:117 Resp: 73465

Ion	Ratio	Lower	Upper
117	100		
201	88.6	42.3	126.9

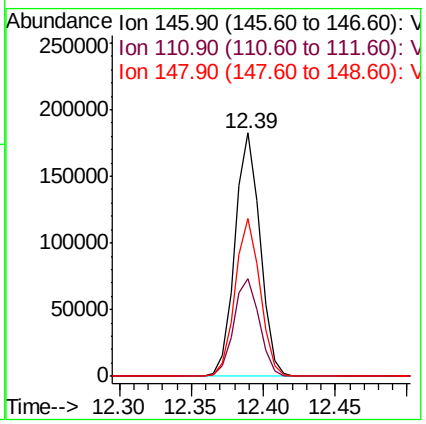




#91
1,2-Dichlorobenzene
Concen: 52.544 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

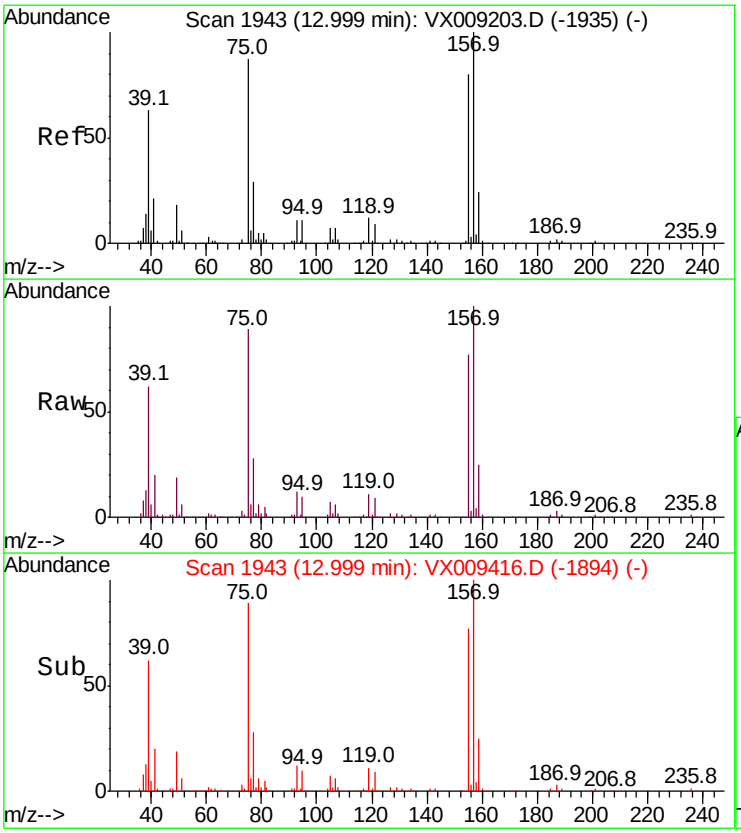
Tgt Ion:146 Resp: 222172

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.8	62.4
148	64.5	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

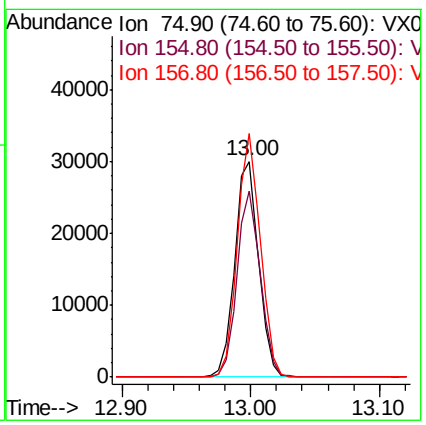
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

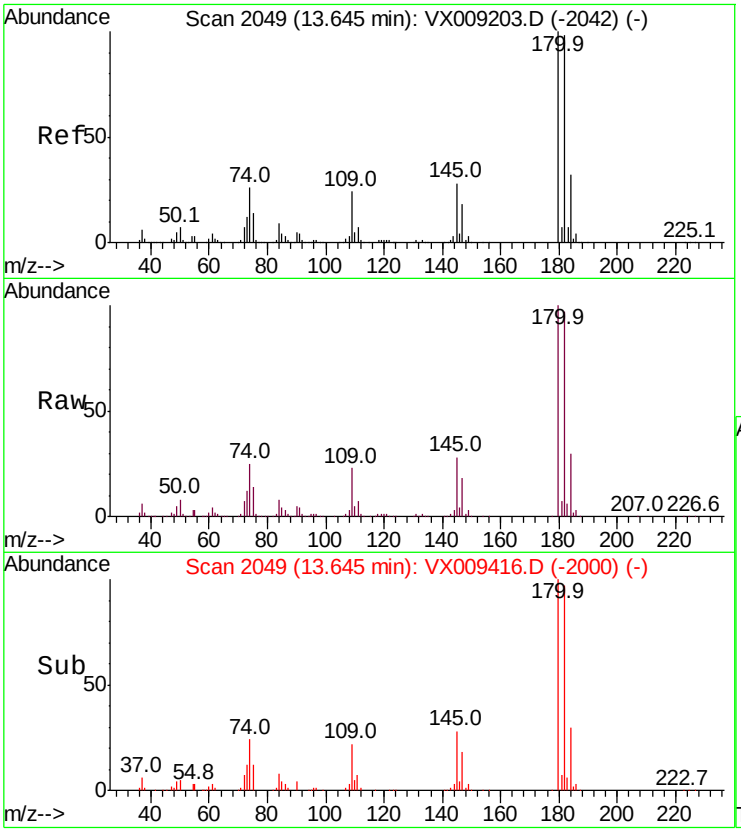


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.311 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion: 75 Resp: 38689

Ion	Ratio	Lower	Upper
75	100		
155	83.6	42.0	126.0
157	107.9	53.2	159.6

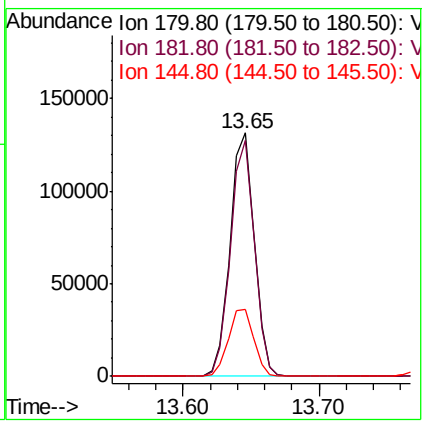




#93
1,2,4-Trichlorobenzene
Concen: 56.356 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

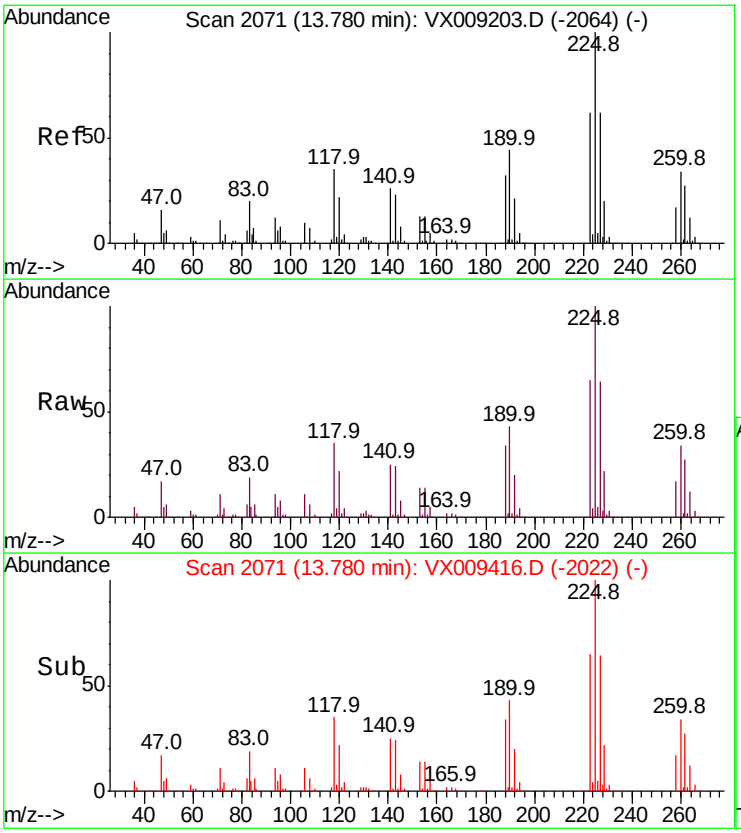
Tgt Ion:180 Resp: 162950

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.4	145.2
145	29.0	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

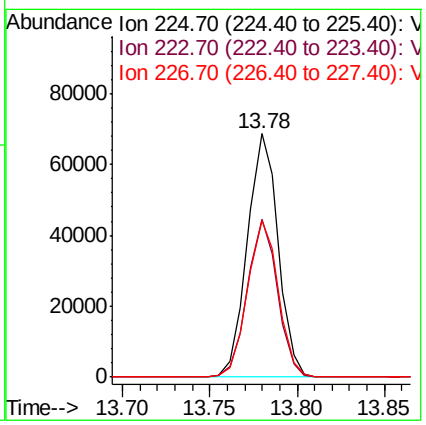
Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM

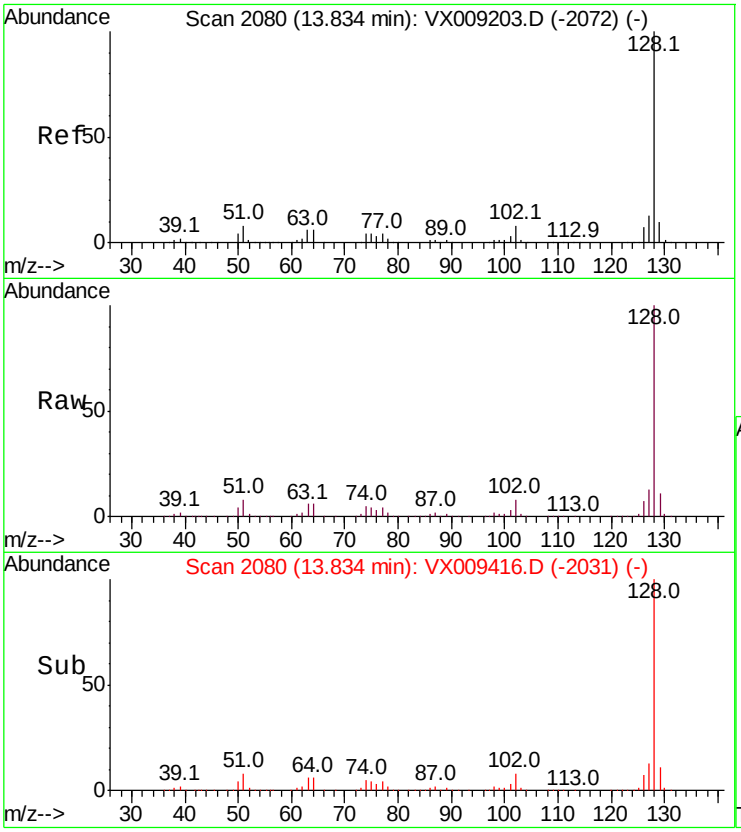


#94
Hexachlorobutadiene
Concen: 56.748 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:225 Resp: 83791

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.3	93.8
227	64.3	31.8	95.3

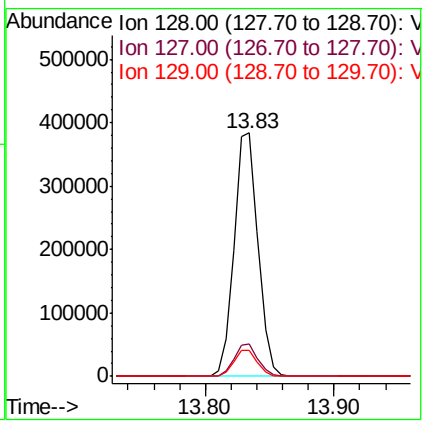




#95
Naphthalene
Concen: 52.614 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

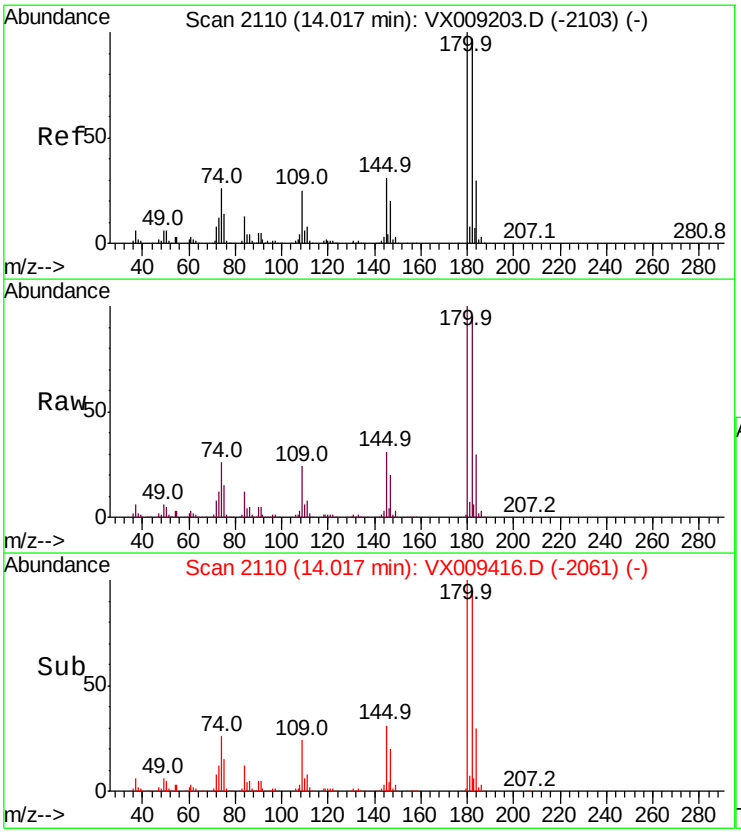
Tgt Ion:128 Resp: 494947

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



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/10/2019 1:11:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.538 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009416.D
Acq: 09 May 2019 10:17

Tgt Ion:180 Resp: 159849

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.4
145	30.9	15.4	46.4