Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101419\
Data File : VX013062.D
Acq On : 14 Oct 2019 19:13
Operator : JC/SP
Sample : VX1014MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

Quant Time: Oct 15 06:35:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	182907	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	301345	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	274375	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	125470	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	115559	50.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.10%				
35) Dibromofluoromethane	5.49	113	92705	53.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.20%				
50) Toluene-d8	8.71	98	349600	51.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.66%				
62) 4-Bromofluorobenzene	11.14	95	128015	48.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	34097	18.288	ug/l		99
3) Chloromethane	1.32	50	36484	17.981	ug/l		99
4) Vinyl Chloride	1.40	62	37175	17.751	ug/l		100
5) Bromomethane	1.63	94	18567	21.327	ug/l		100
6) Chloroethane	1.72	64	24580	19.440	ug/l		98
7) Trichlorofluoromethane	1.92	101	55809	19.744	ug/l		95
8) Diethyl Ether	2.18	74	22182	19.441	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	35715	19.523	ug/l		98
10) Methyl Iodide	2.50	142	35814	20.606	ug/l		97
11) Tert butyl alcohol	3.03	59	59170	97.636	ug/l		96
12) 1,1-Dichloroethene	2.36	96	36295	19.636	ug/l		94
13) Acrolein	2.28	56	21968	51.008	ug/l		96
14) Allyl chloride	2.72	41	61073	18.554	ug/l		98
15) Acrylonitrile	3.13	53	116653	101.573	ug/l		99
16) Acetone	2.44	43	97743	81.114	ug/l		100
17) Carbon Disulfide	2.56	76	85376	16.199	ug/l		98
18) Methyl Acetate	2.76	43	56235	19.689	ug/l		97
19) Methyl tert-butyl Ether	3.19	73	128957	20.203	ug/l		99
20) Methylene Chloride	2.84	84	41876	18.909	ug/l		99
21) trans-1,2-Dichloroethene	3.15	96	38827	19.599	ug/l		97
22) Diisopropyl ether	3.84	45	125612	19.915	ug/l	#	86
23) Vinyl Acetate	3.80	43	528763	97.108	ug/l		99
24) 1,1-Dichloroethane	3.69	63	71400	20.122	ug/l		100
25) 2-Butanone	4.66	43	157419	94.163	ug/l		98
26) 2,2-Dichloropropane	4.57	77	48422	16.228	ug/l		97
27) cis-1,2-Dichloroethene	4.59	96	44720	19.583	ug/l		99
28) Bromochloromethane	5.00	49	23553	21.959	ug/l		99
29) Tetrahydrofuran	5.12	42	101723	98.880	ug/l		98
30) Chloroform	5.20	83	72522	19.918	ug/l		96
31) Cyclohexane	5.57	56	61923	18.663	ug/l		96
32) 1,1,1-Trichloroethane	5.49	97	61726	20.008	ug/l		99
36) 1,1-Dichloropropene	5.79	75	52033	19.639	ug/l		98
37) Ethyl Acetate	4.82	43	60707	20.491	ug/l		99
38) Carbon Tetrachloride	5.78	117	51709	20.051	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101419\
Data File : VX013062.D
Acq On : 14 Oct 2019 19:13
Operator : JC/SP
Sample : VX1014MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

Quant Time: Oct 15 06:35:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	62658	19.501	ug/l		95
40) Benzene	6.14	78	163262	20.864	ug/l		97
41) Methacrylonitrile	5.03	41	32722	20.101	ug/l		98
42) 1,2-Dichloroethane	6.18	62	57780	20.578	ug/l		99
43) Isopropyl Acetate	6.43	43	96561	20.307	ug/l		99
44) Trichloroethene	7.20	130	42385	19.533	ug/l		99
45) 1,2-Dichloropropane	7.51	63	40711	20.413	ug/l		98
46) Dibromomethane	7.65	93	27983	21.059	ug/l		98
47) Bromodichloromethane	7.89	83	53150	20.497	ug/l		100
48) Methyl methacrylate	7.76	41	46015	19.858	ug/l		99
49) 1,4-Dioxane	7.73	88	23776	404.025	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	307354	103.673	ug/l		100
52) Toluene	8.78	92	103028	20.580	ug/l		97
53) t-1,3-Dichloropropene	9.04	75	54193	18.189	ug/l		100
54) cis-1,3-Dichloropropene	8.43	75	63184	19.811	ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	41724	21.060	ug/l		99
56) Ethyl methacrylate	9.17	69	65859	19.715	ug/l		98
57) 1,3-Dichloropropane	9.37	76	69767	20.358	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	152331	104.665	ug/l		100
59) 2-Hexanone	9.48	43	232053	100.552	ug/l		100
60) Dibromochloromethane	9.57	129	40493	19.541	ug/l		100
61) 1,2-Dibromoethane	9.67	107	43312	20.782	ug/l		100
64) Tetrachloroethene	9.33	164	41451	21.781	ug/l		98
65) Chlorobenzene	10.14	112	109718	20.137	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.21	131	38236	20.240	ug/l		97
67) Ethyl Benzene	10.25	91	193000	19.941	ug/l		99
68) m/p-Xylenes	10.35	106	147771	40.870	ug/l		99
69) o-Xylene	10.70	106	71369	20.241	ug/l		99
70) Styrene	10.71	104	122710	20.472	ug/l		100
71) Bromoform	10.85	173	27114	18.925	ug/l	#	99
73) Isopropylbenzene	11.01	105	189386	20.530	ug/l		99
74) N-amyl acetate	10.89	43	78424	19.740	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	62932	20.511	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	59308m	21.311	ug/l		
77) Bromobenzene	11.25	156	45810	21.074	ug/l		96
78) n-propylbenzene	11.35	91	205812	20.276	ug/l		99
79) 2-Chlorotoluene	11.42	91	130446	20.448	ug/l		100
80) 1,3,5-Trimethylbenzene	11.50	105	159338	20.686	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.07	75	16727	18.278	ug/l		96
82) 4-Chlorotoluene	11.51	91	147511	20.174	ug/l		99
83) tert-Butylbenzene	11.77	119	151959	20.224	ug/l		97
84) 1,2,4-Trimethylbenzene	11.81	105	164338	21.066	ug/l		98
85) sec-Butylbenzene	11.94	105	178734	20.532	ug/l		100
86) p-Isopropyltoluene	12.06	119	162001	20.066	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	80051	19.831	ug/l		98
88) 1,4-Dichlorobenzene	12.09	146	81271	19.879	ug/l		100
89) n-Butylbenzene	12.39	91	135991	20.041	ug/l		98
90) Hexachloroethane	12.59	117	26718	19.229	ug/l		97
91) 1,2-Dichlorobenzene	12.39	146	81022	20.473	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	13552	18.845	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101419\
Data File : VX013062.D
Acq On : 14 Oct 2019 19:13
Operator : JC/SP
Sample : VX1014MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

Quant Time: Oct 15 06:35:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	48127	19.413	ug/l	99
94) Hexachlorobutadiene	13.78	225	21799	19.054	ug/l	99
95) Naphthalene	13.83	128	168961	19.661	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	50325	19.644	ug/l	100

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

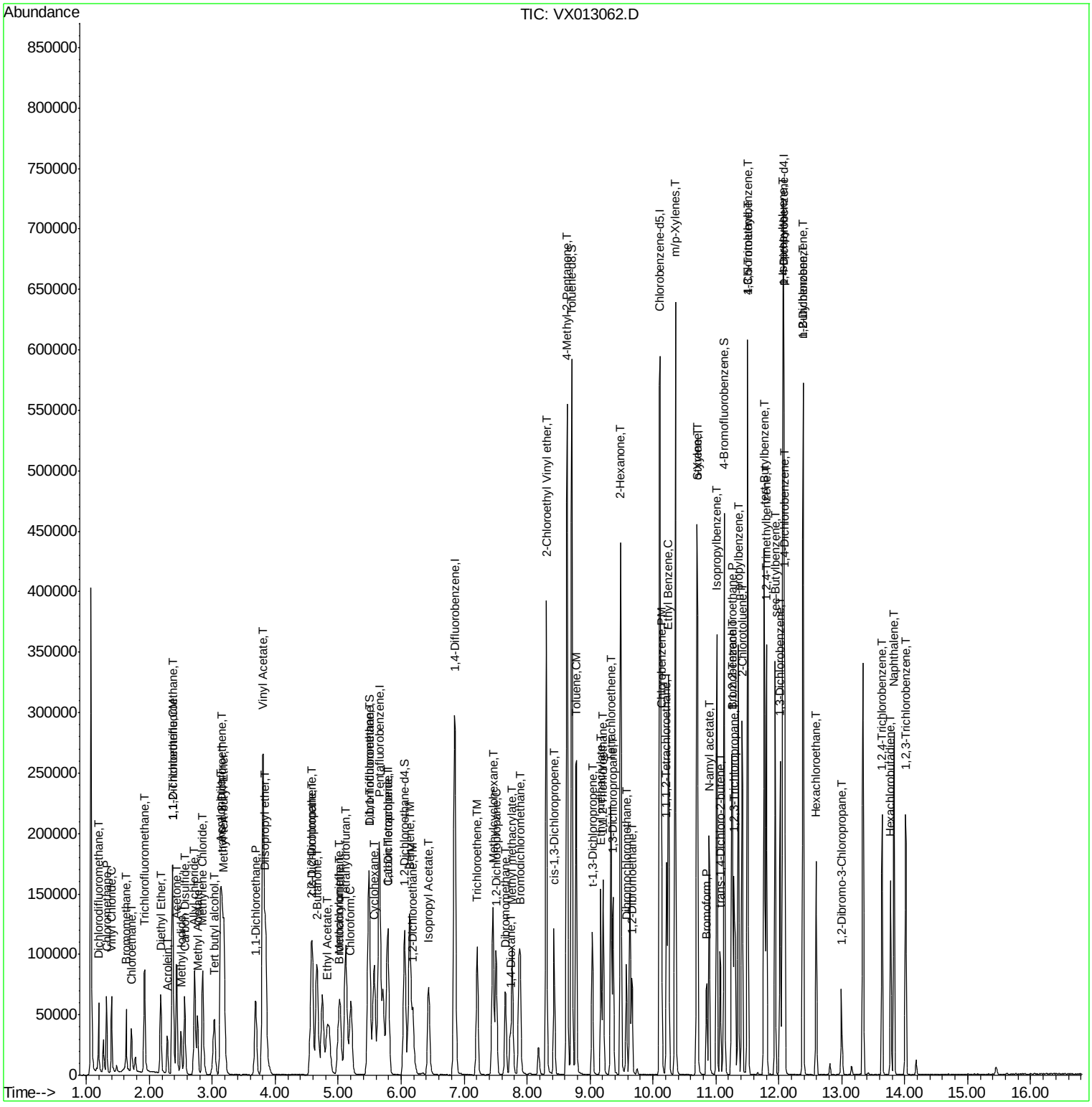
Quantitation Report (QT Reviewed)

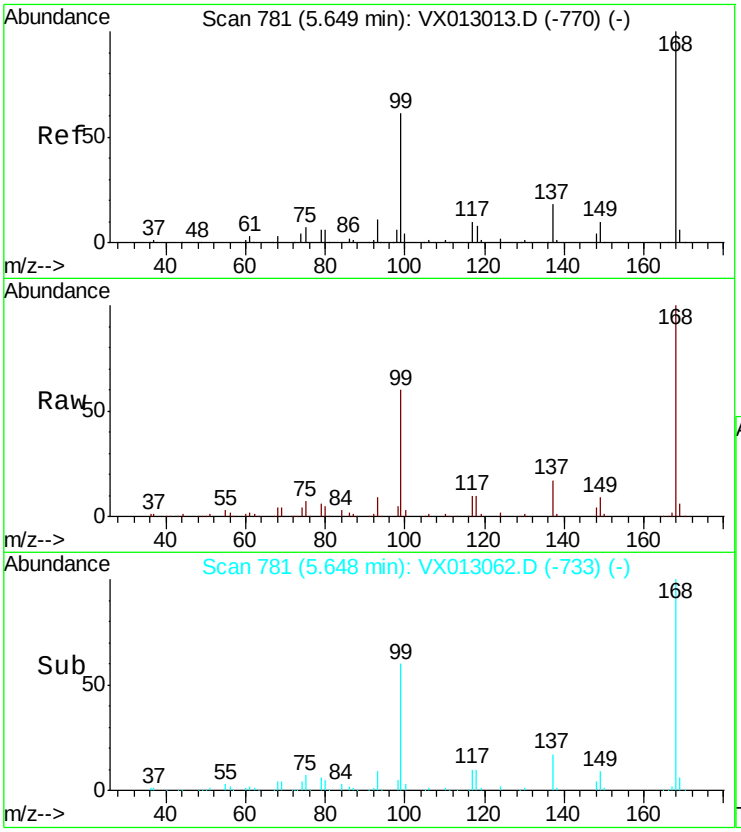
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101419\
Data File : VX013062.D
Acq On : 14 Oct 2019 19:13
Operator : JC/SP
Sample : VX1014MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 15 06:35:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 11 09:48:22 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

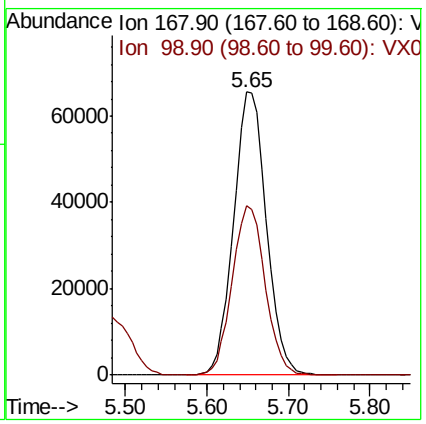




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

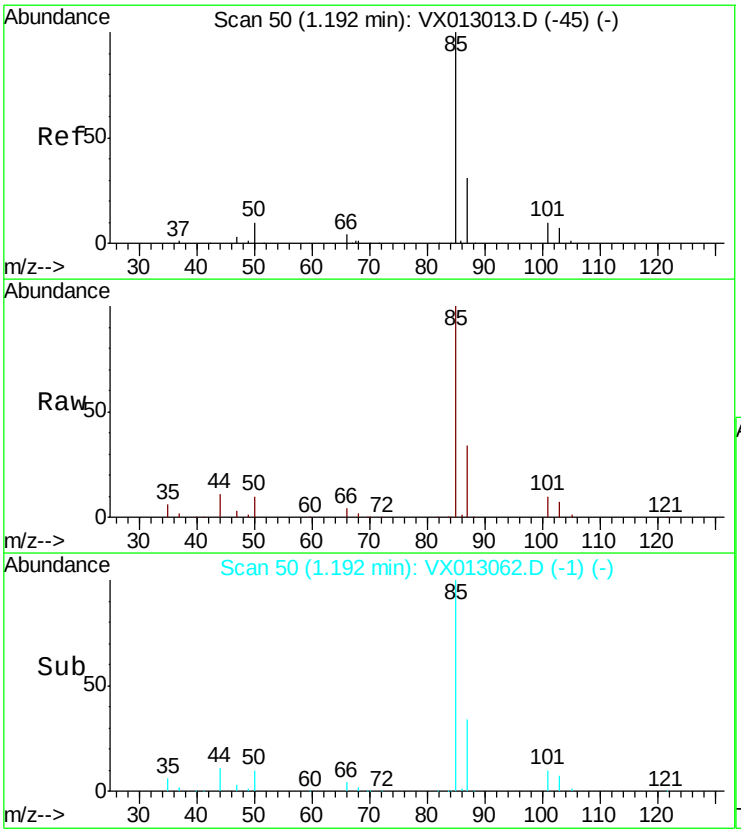
Tgt Ion:168 Resp: 182907

Ion	Ratio	Lower	Upper
168	100		
99	59.8	49.4	74.0



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

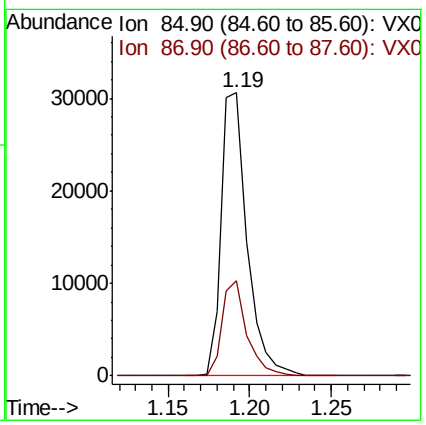
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

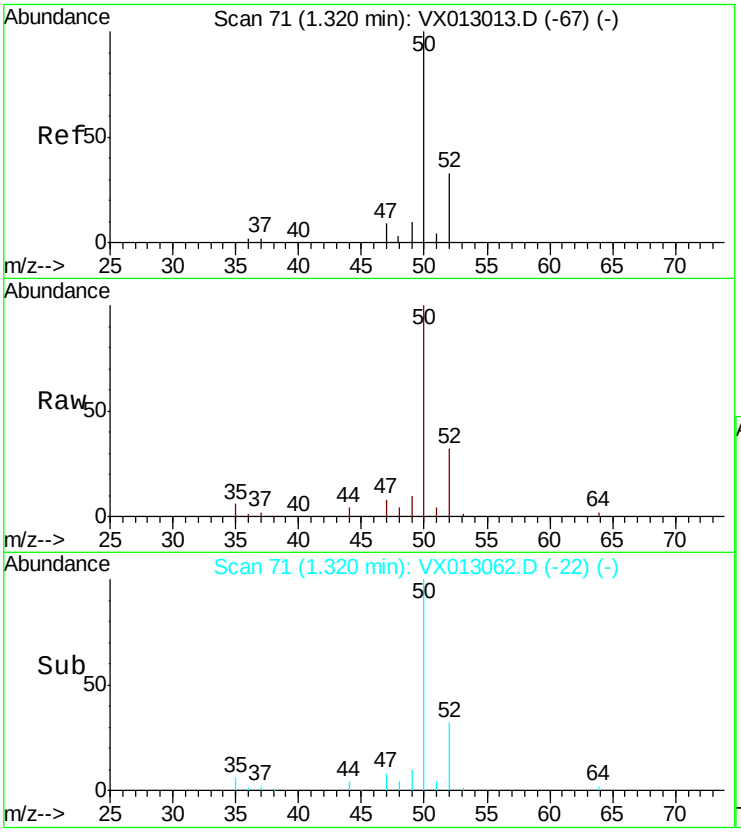


#2
Dichlorodifluoromethane
Concen: 18.288 ug/l
RT: 1.19 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 85 Resp: 34097

Ion	Ratio	Lower	Upper
85	100		
87	33.7	16.4	49.4

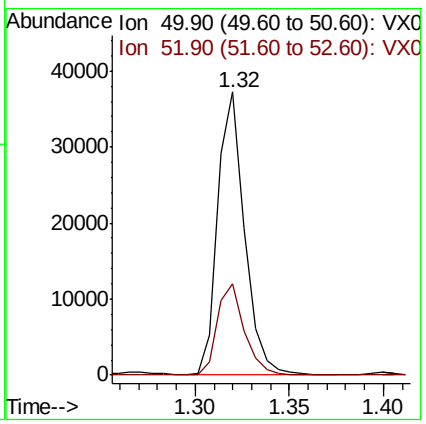




#3
Chloromethane
Concen: 17.981 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

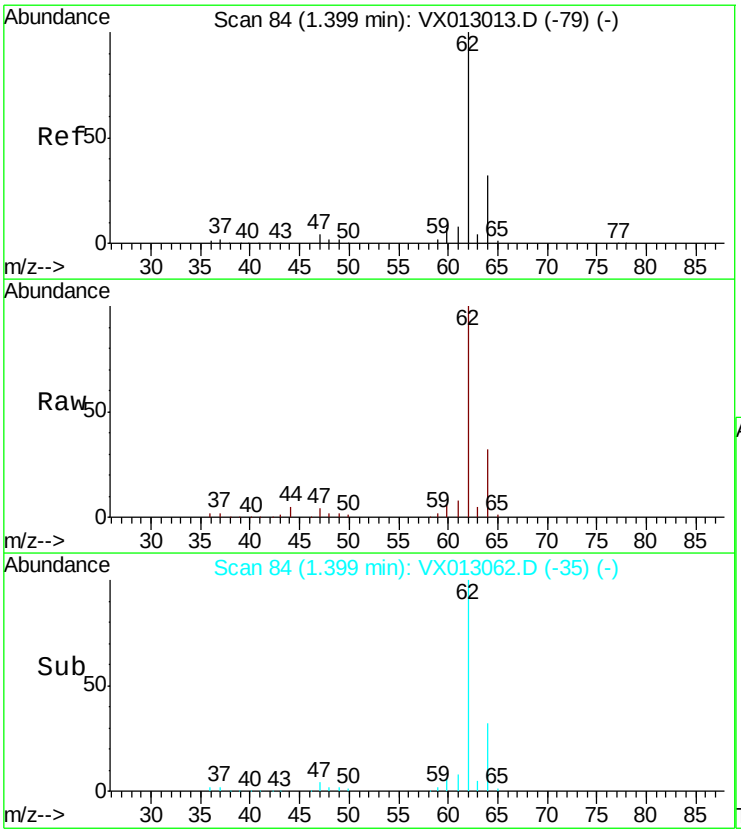
Tgt Ion: 50 Resp: 36484

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.2	37.8



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

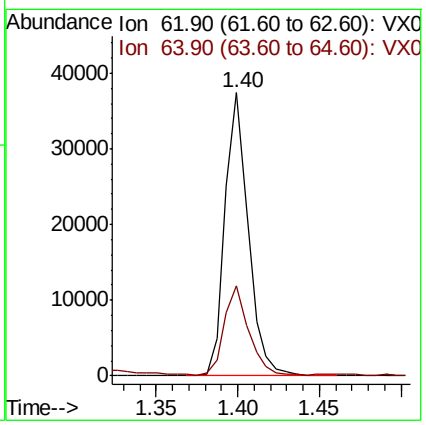
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

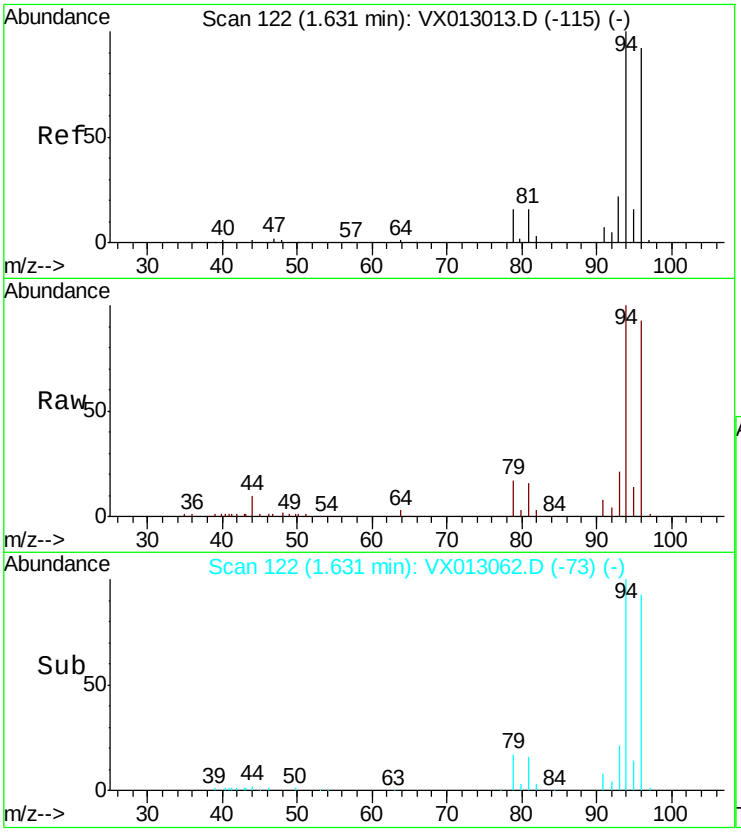


#4
Vinyl Chloride
Concen: 17.751 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 62 Resp: 37175

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.3	37.9

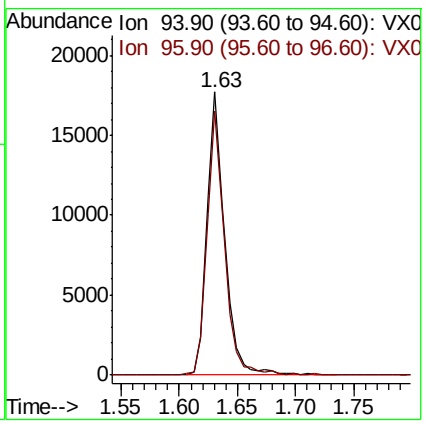




#5
Bromomethane
Concen: 21.327 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

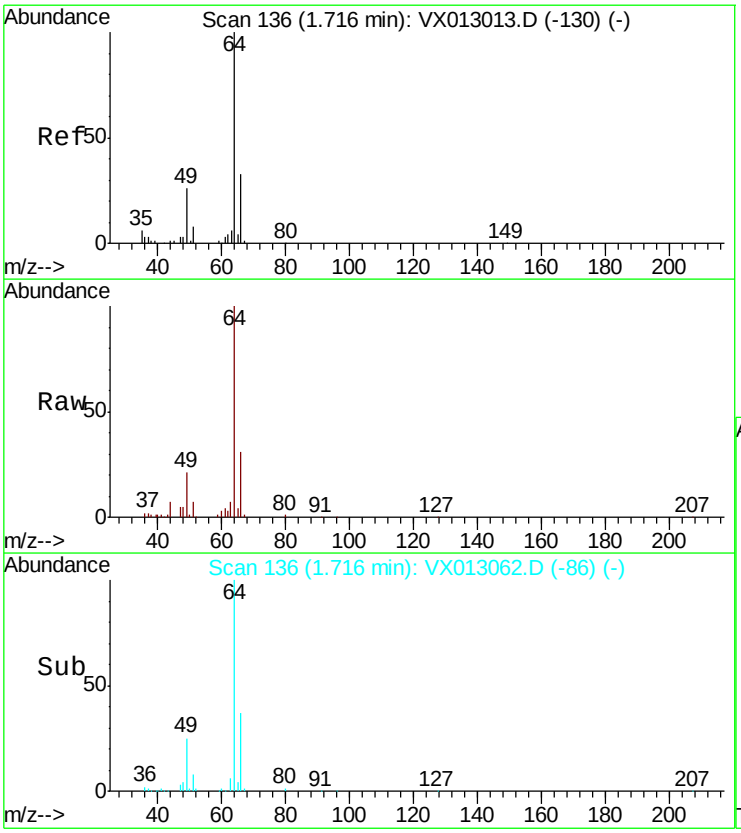
Tgt Ion: 94 Resp: 18567

Ion	Ratio	Lower	Upper
94	100		
96	93.5	74.7	112.1



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

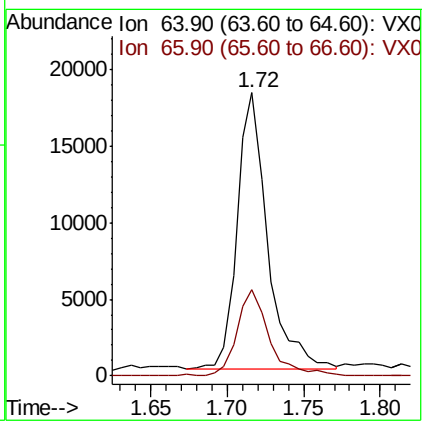
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

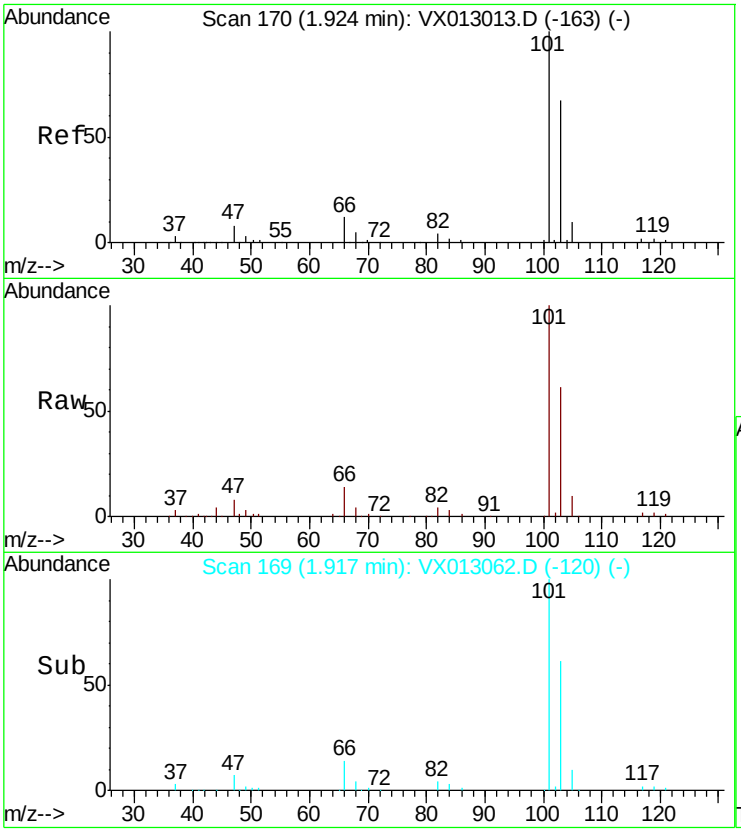


#6
Chloroethane
Concen: 19.440 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 64 Resp: 24580

Ion	Ratio	Lower	Upper
64	100		
66	31.0	25.6	38.4

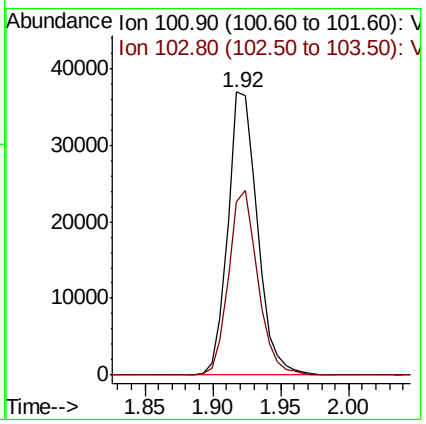




#7
Trichlorofluoromethane
Concen: 19.744 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

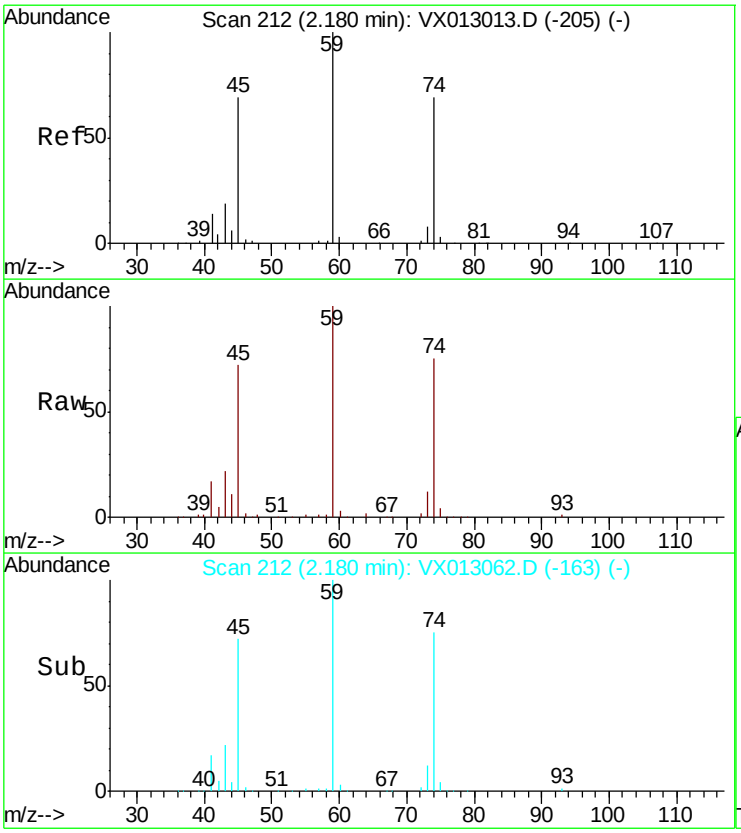
Tgt Ion:101 Resp: 55809

Ion	Ratio	Lower	Upper
101	100		
103	61.4	52.5	78.7



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

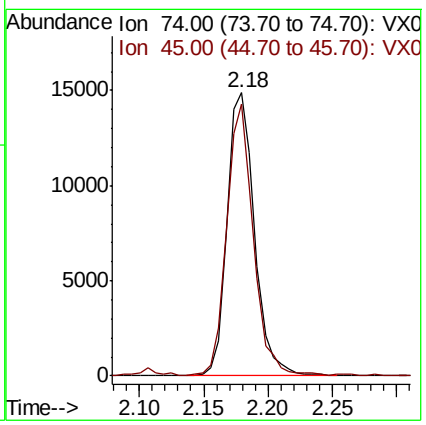
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

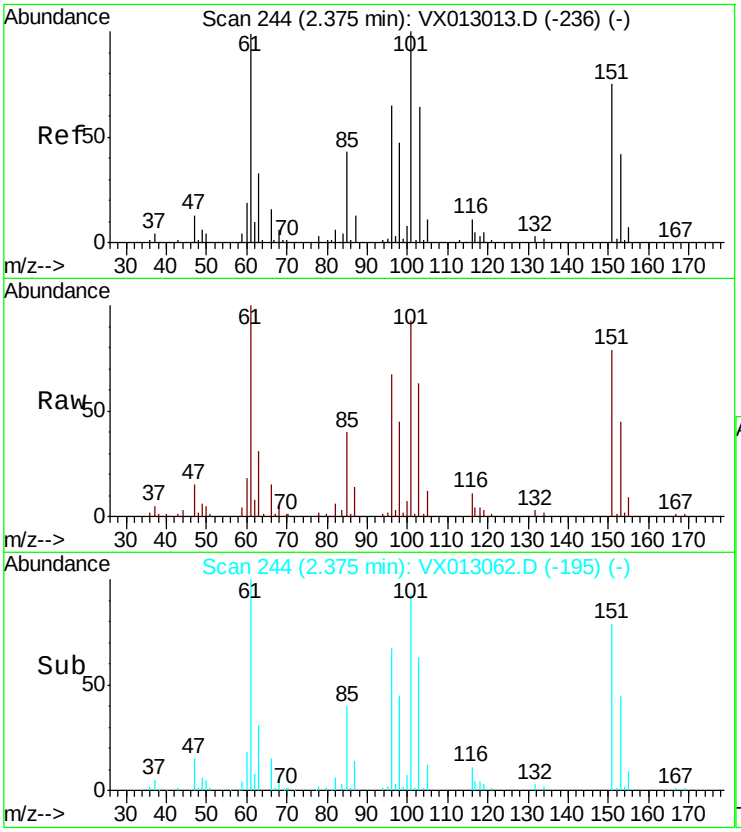


#8
Diethyl Ether
Concen: 19.441 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 74 Resp: 22182

Ion	Ratio	Lower	Upper
74	100		
45	94.1	47.8	143.4

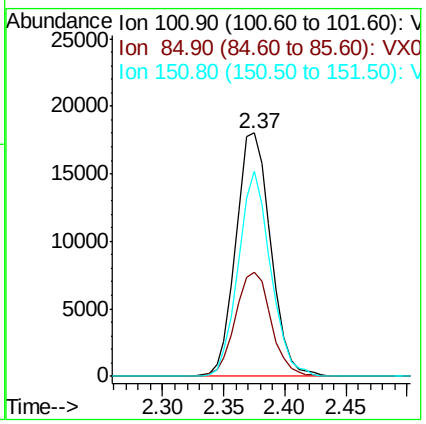




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.523 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

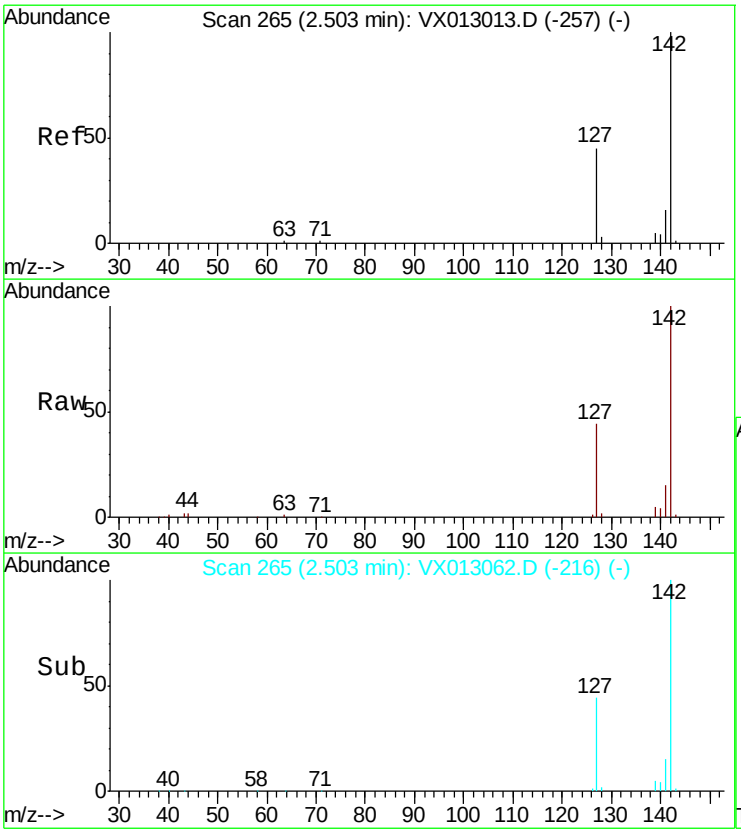
Tgt Ion:101 Resp: 35715

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.2	52.8
151	78.3	60.3	90.5



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

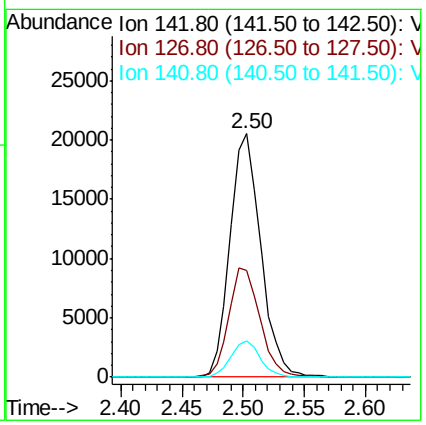
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

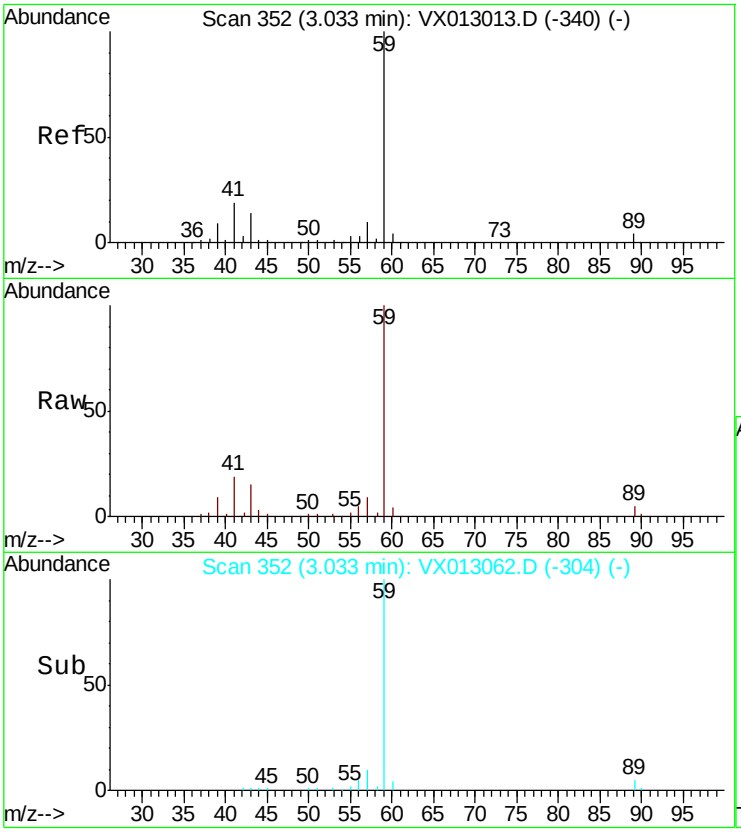


#10
Methyl Iodide
Concen: 20.606 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:142 Resp: 35814

Ion	Ratio	Lower	Upper
142	100		
127	45.6	34.9	52.3
141	14.1	11.6	17.4

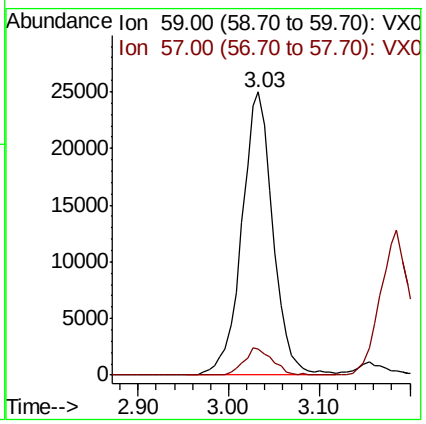




#11
Tert butyl alcohol
Concen: 97.636 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

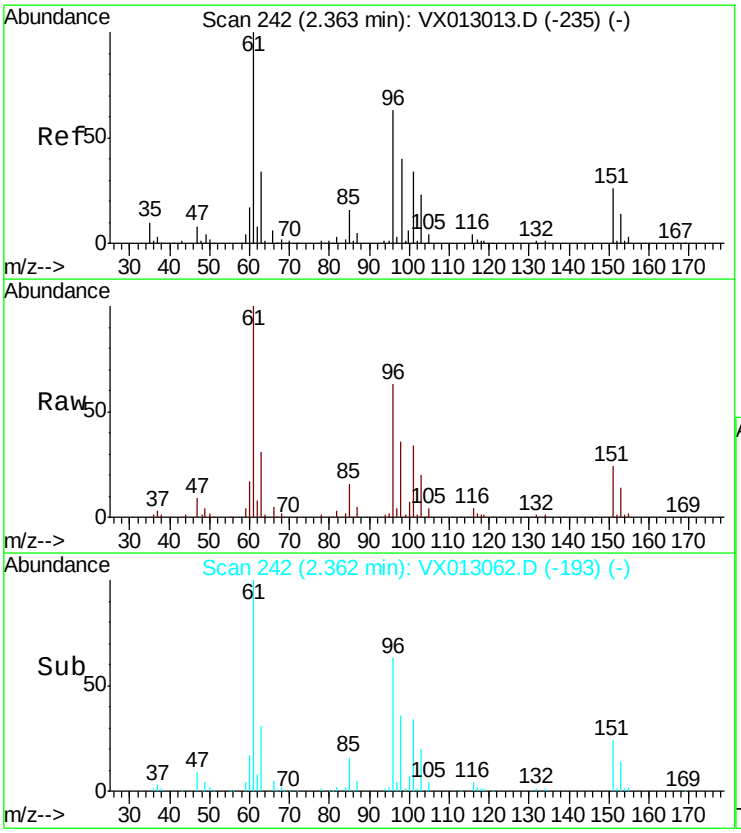
Tgt Ion: 59 Resp: 59170

Ion	Ratio	Lower	Upper
59	100		
57	9.0	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

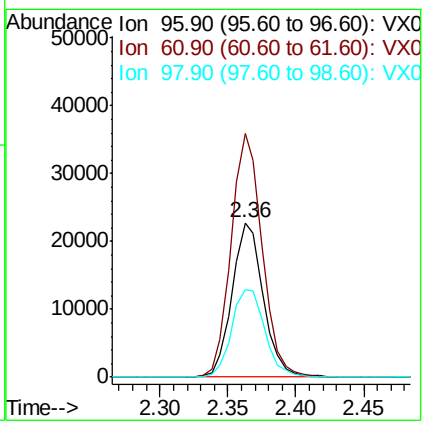
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

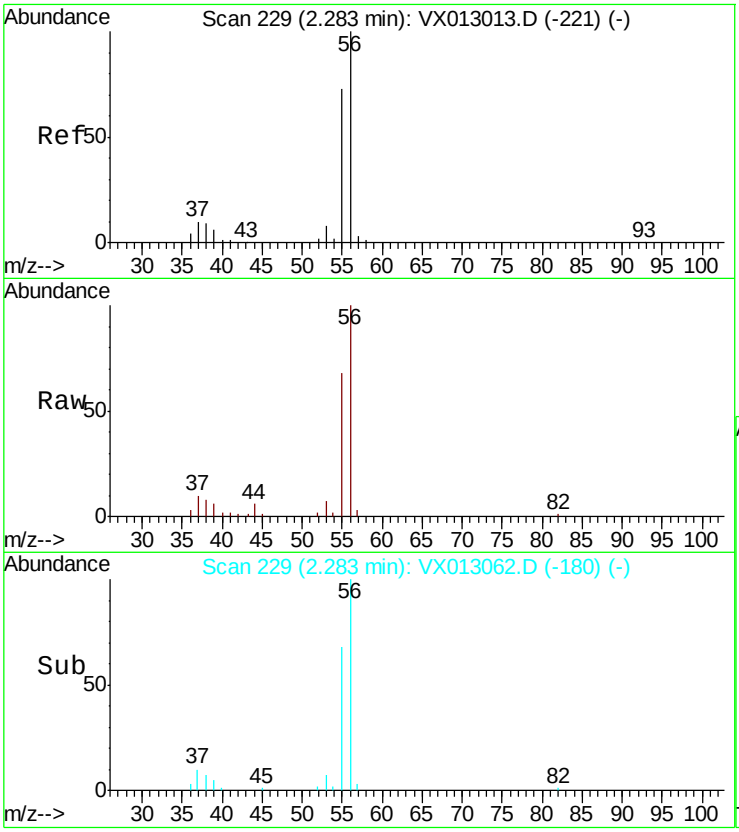


#12
1,1-Dichloroethene
Concen: 19.636 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 96 Resp: 36295

Ion	Ratio	Lower	Upper
96	100		
61	157.9	132.2	198.4
98	56.4	50.5	75.7

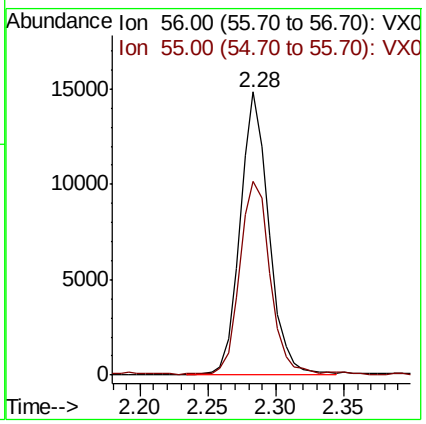




#13
Acrolein
Concen: 51.008 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

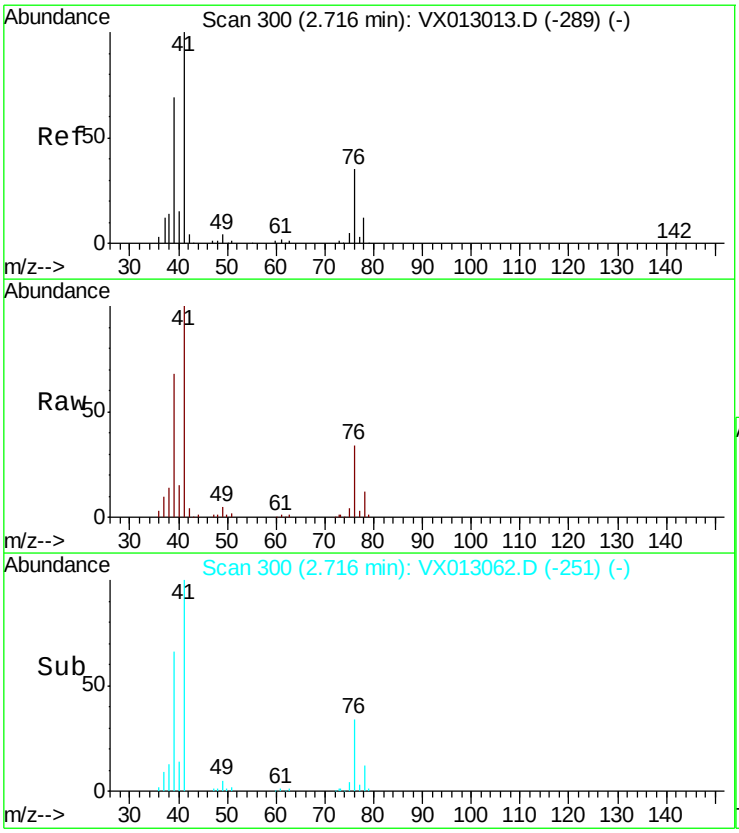
Tgt Ion: 56 Resp: 21968

Ion	Ratio	Lower	Upper
56	100		
55	73.9	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

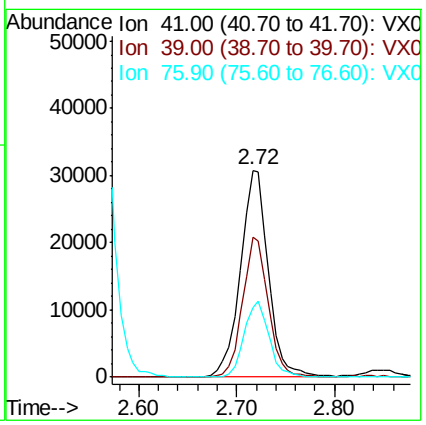
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

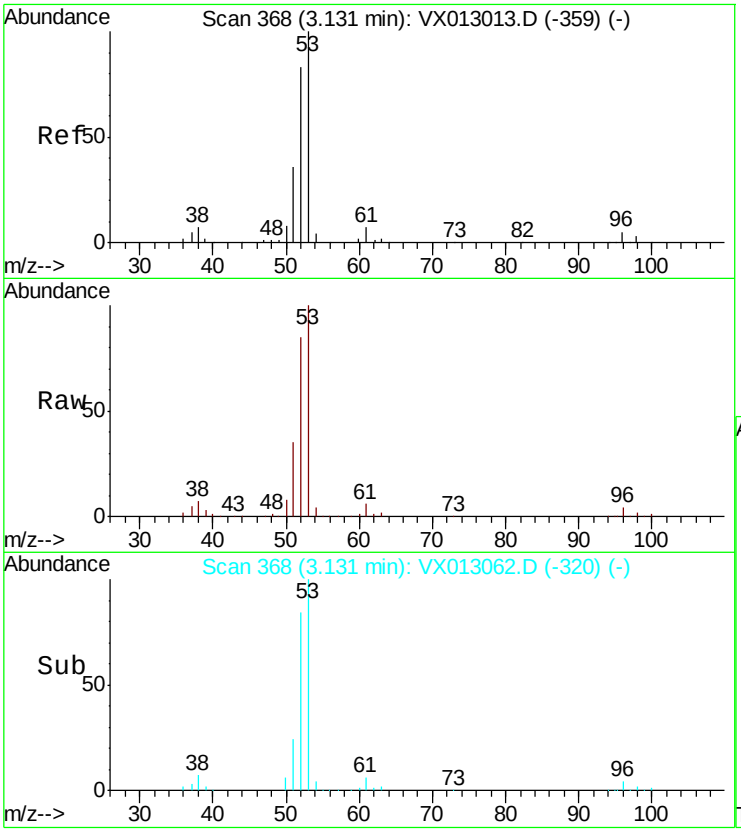


#14
Allyl chloride
Concen: 18.554 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 41 Resp: 61073

Ion	Ratio	Lower	Upper
41	100		
39	62.0	51.0	76.6
76	32.6	26.2	39.4

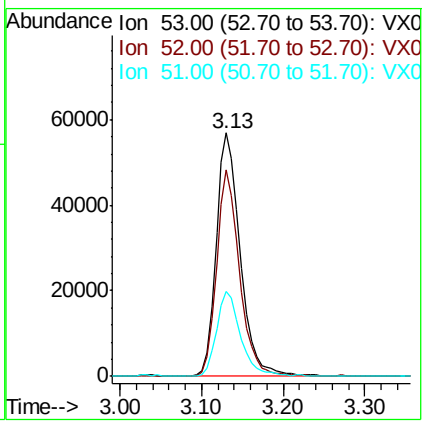




#15
Acrylonitrile
Concen: 101.573 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

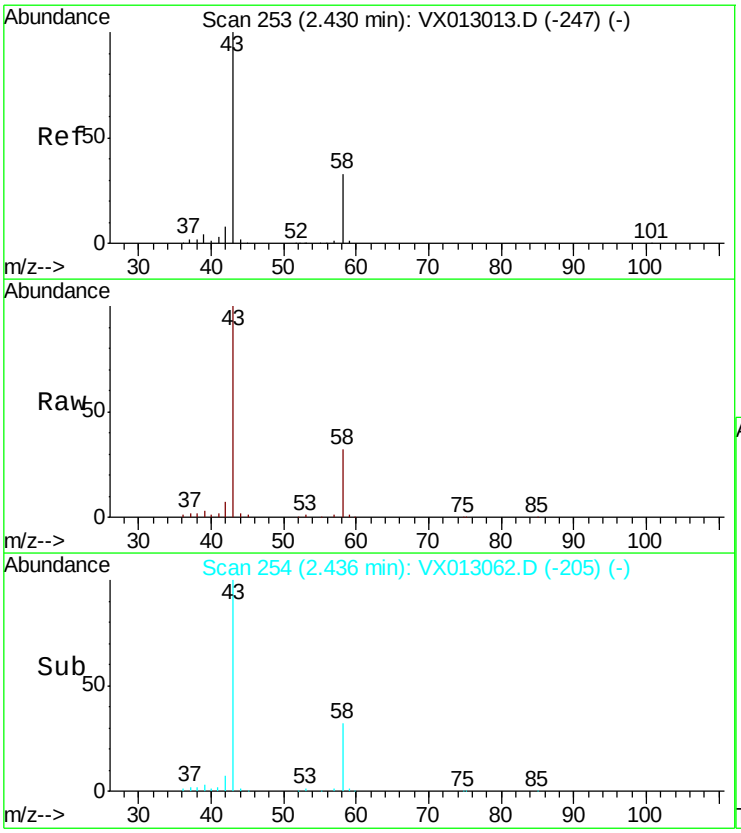
Tgt Ion: 53 Resp: 116653

Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.2
51	35.1	28.2	42.4



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

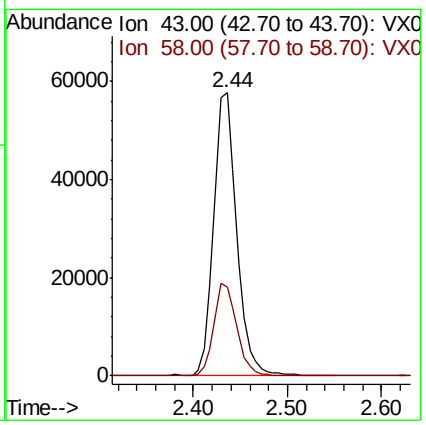
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

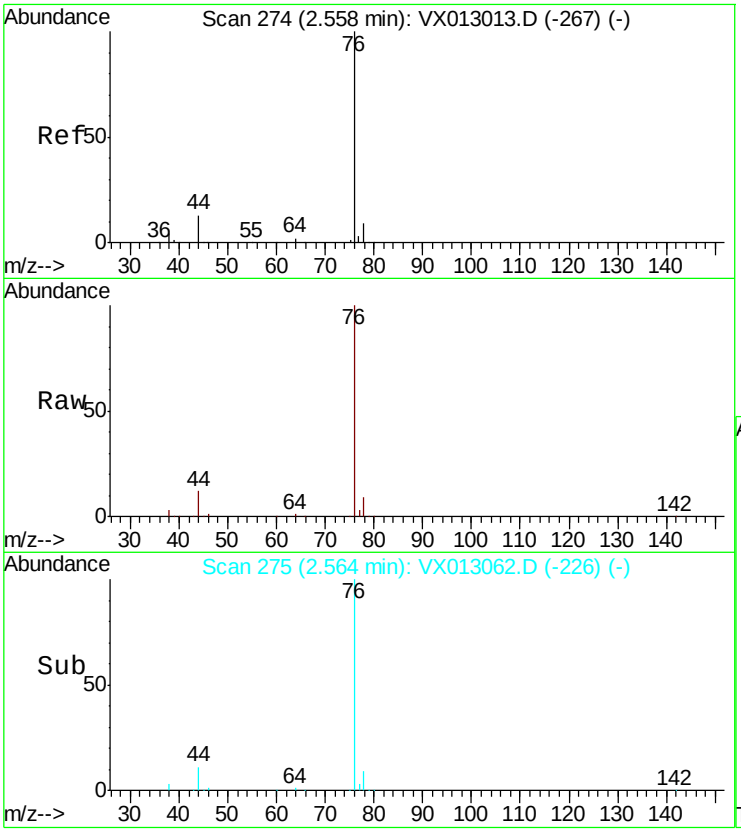


#16
Acetone
Concen: 81.114 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 43 Resp: 97743

Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.4	38.2

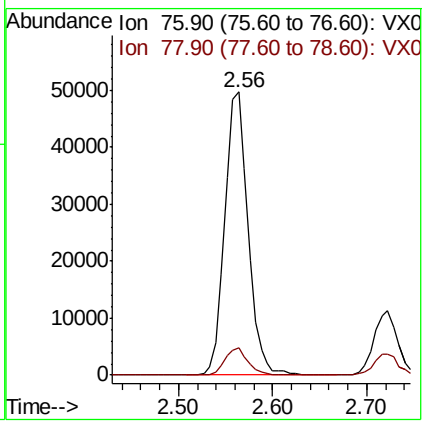




#17
Carbon Disulfide
Concen: 16.199 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

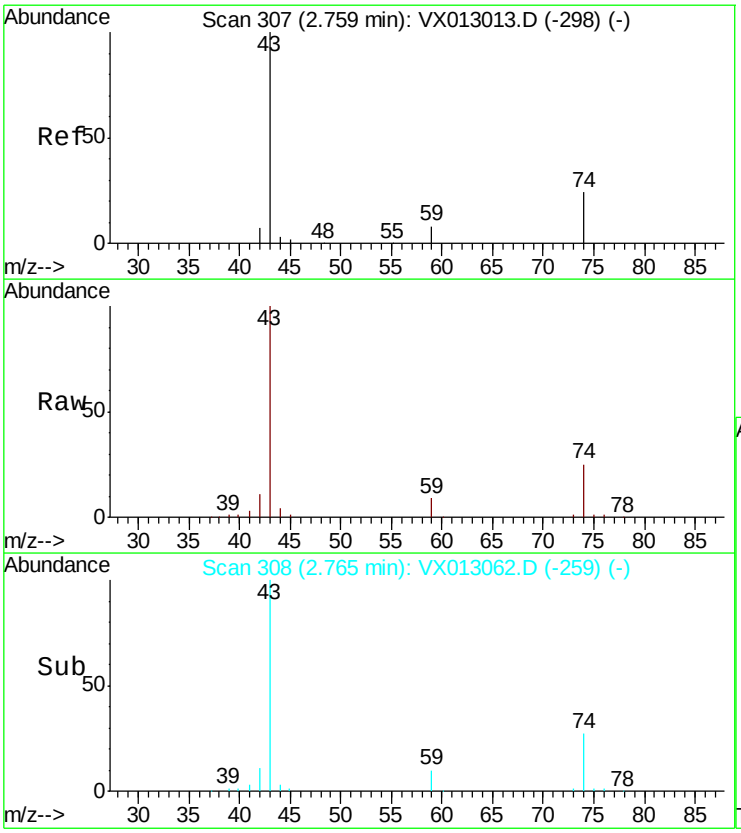
Tgt Ion: 76 Resp: 85376

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

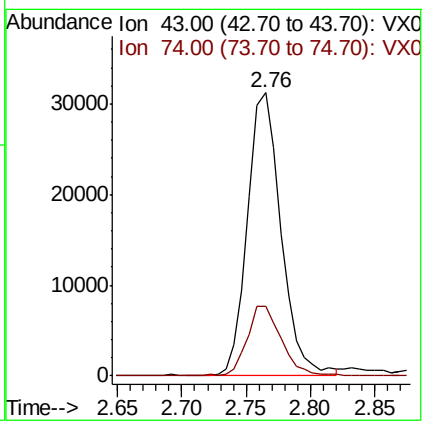
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

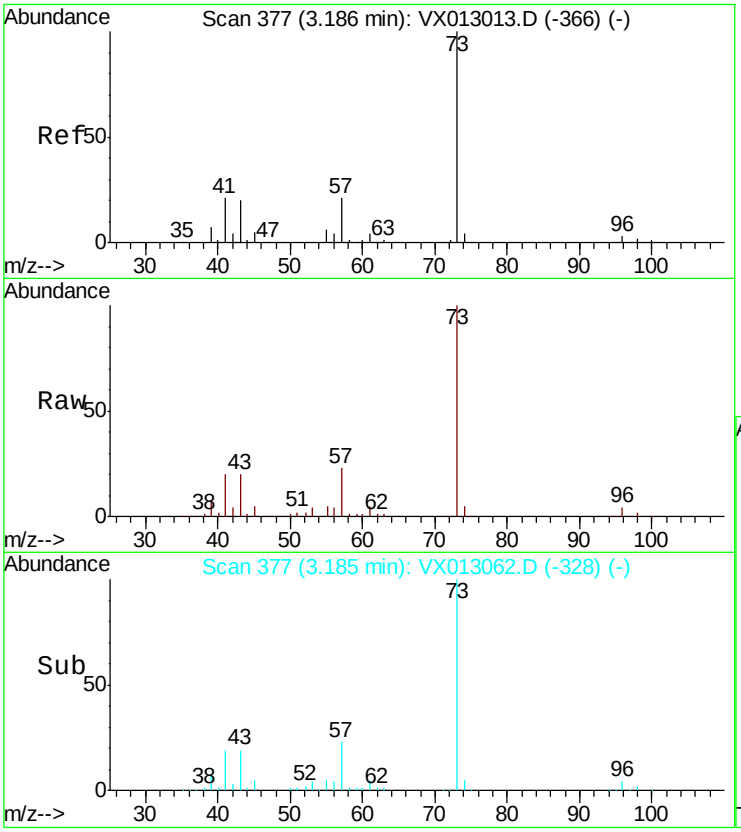


#18
Methyl Acetate
Concen: 19.689 ug/l
RT: 2.76 min Scan# 308
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 43 Resp: 56235

Ion	Ratio	Lower	Upper
43	100		
74	25.3	19.2	28.8

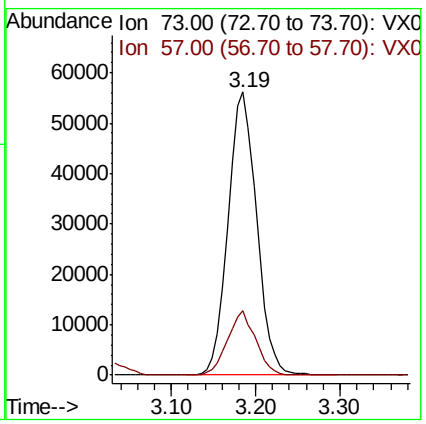




#19
Methyl tert-butyl Ether
Concen: 20.203 ug/l
RT: 3.19 min Scan# 377
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

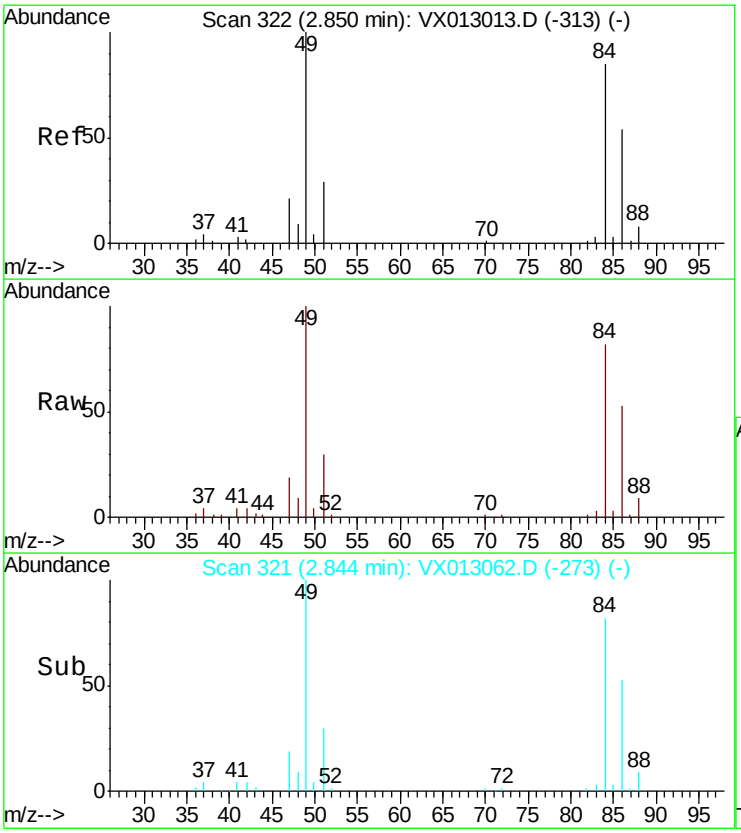
Tgt Ion: 73 Resp: 128957

Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.8	26.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

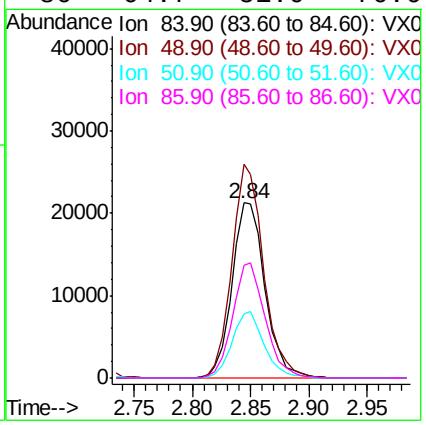
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

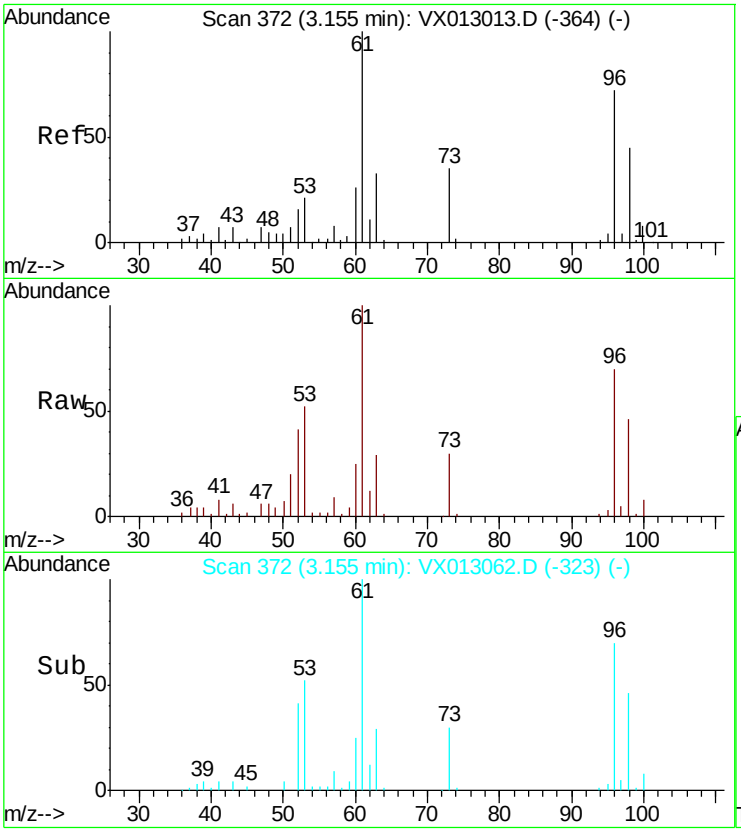


#20
Methylene Chloride
Concen: 18.909 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 84 Resp: 41876

Ion	Ratio	Lower	Upper
84	100		
49	122.0	96.6	144.8
51	36.7	30.7	46.1
86	64.7	51.0	76.6

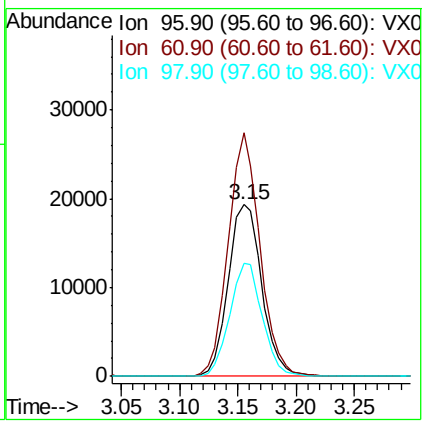




#21
trans-1,2-Dichloroethene
Concen: 19.599 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

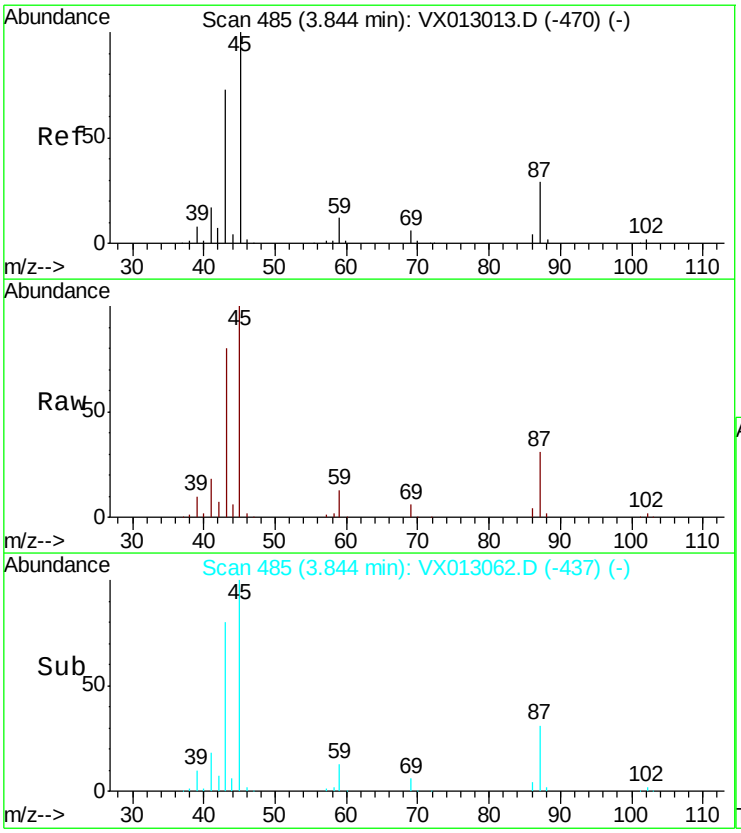
Tgt Ion: 96 Resp: 38827

Ion	Ratio	Lower	Upper
96	100		
61	142.1	110.4	165.6
98	65.7	51.5	77.3



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

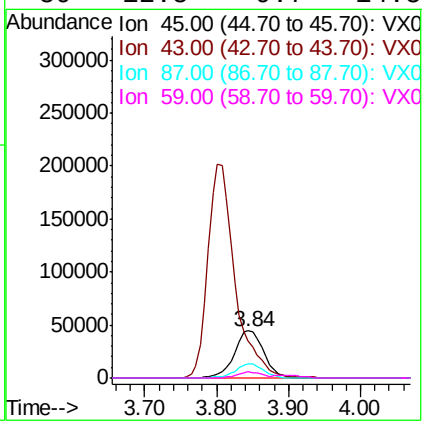
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

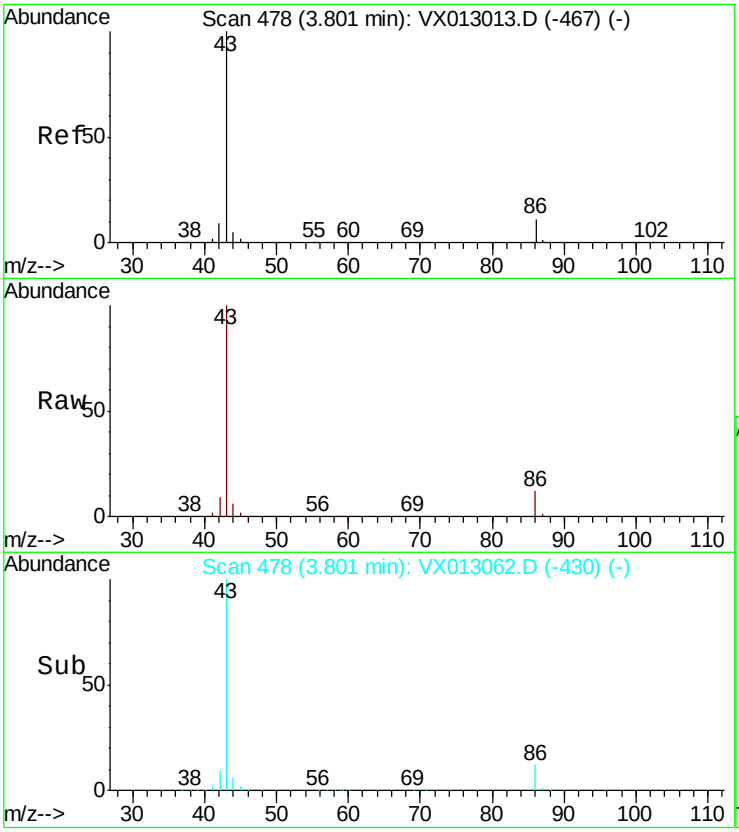


#22
Diisopropyl ether
Concen: 19.915 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 45 Resp: 125612

Ion	Ratio	Lower	Upper
45	100		
43	79.4	51.4	77.0#
87	31.1	22.5	33.7
59	12.5	9.7	14.5

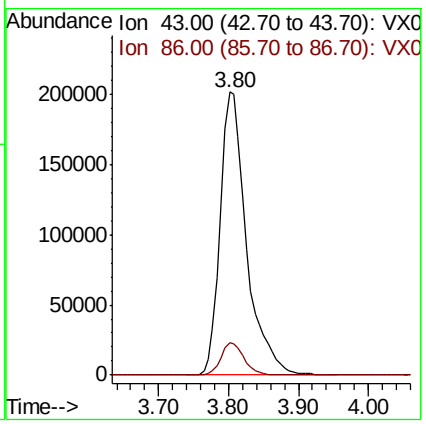




#23
Vinyl Acetate
Concen: 97.108 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

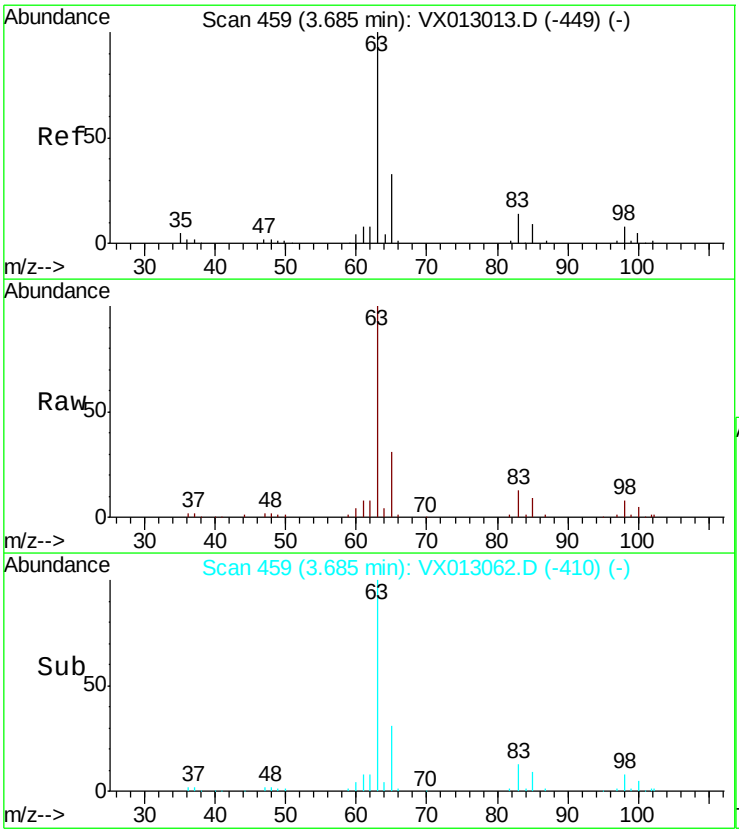
Tgt Ion: 43 Resp: 528763

Ion	Ratio	Lower	Upper
43	100		
86	11.5	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

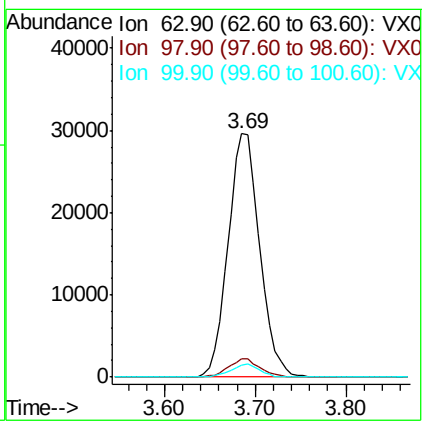
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

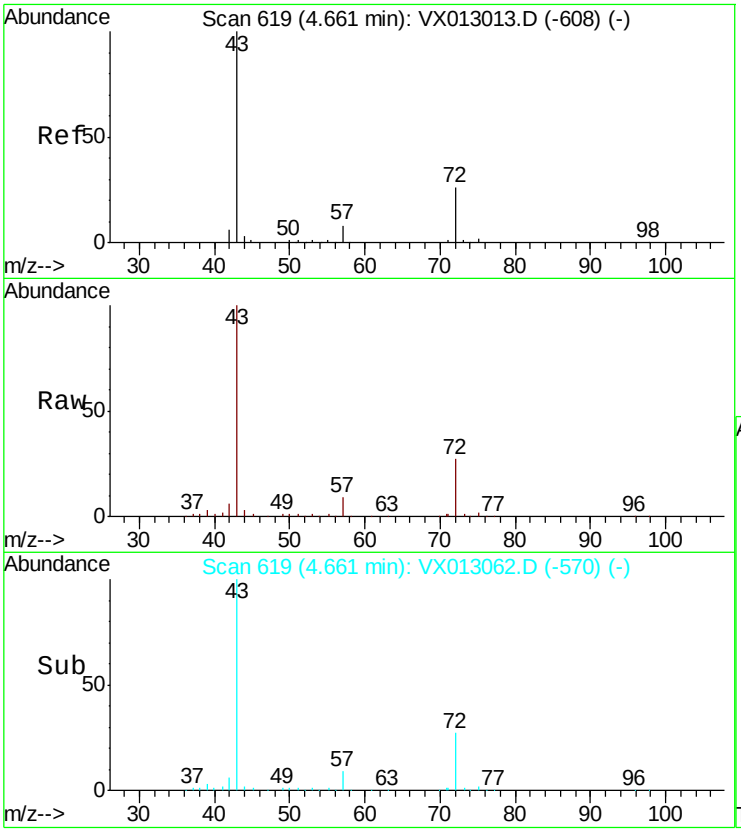


#24
1,1-Dichloroethane
Concen: 20.122 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 63 Resp: 71400

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.9	11.5
100	4.7	2.3	6.9

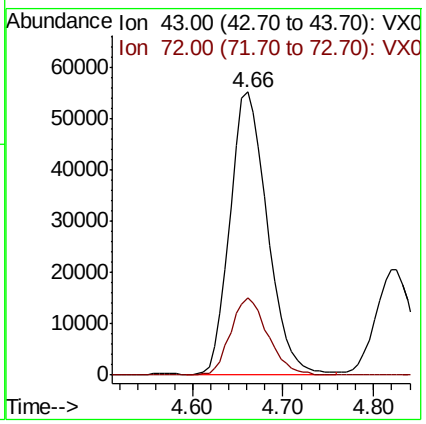




#25
2-Butanone
Concen: 94.163 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

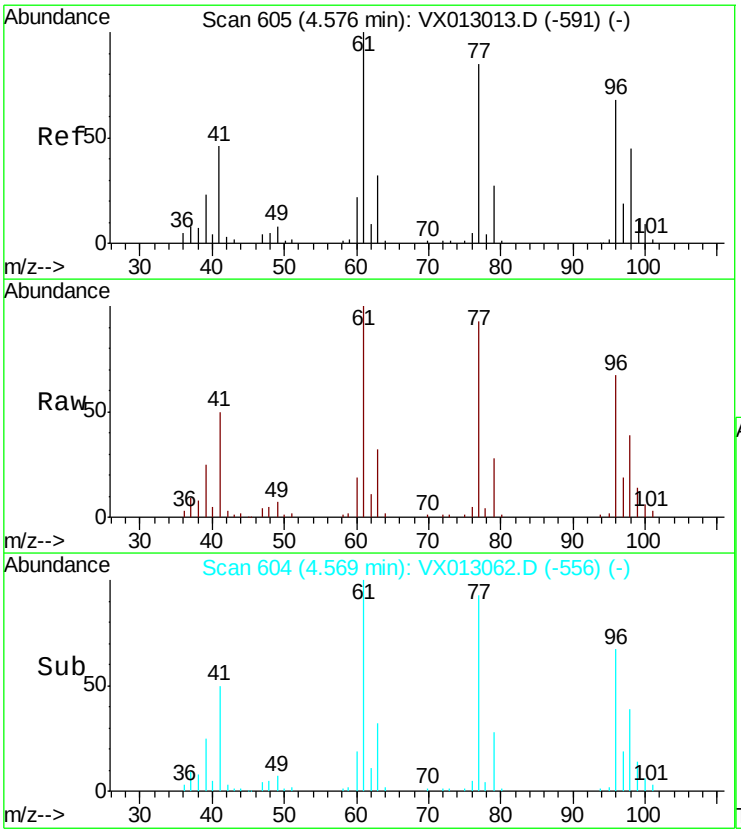
Tgt Ion: 43 Resp: 157419

Ion	Ratio	Lower	Upper
43	100		
72	27.1	21.0	31.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

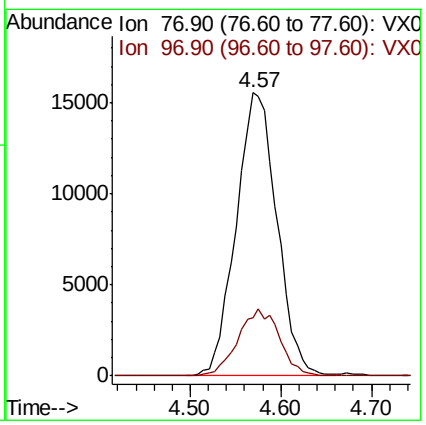
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

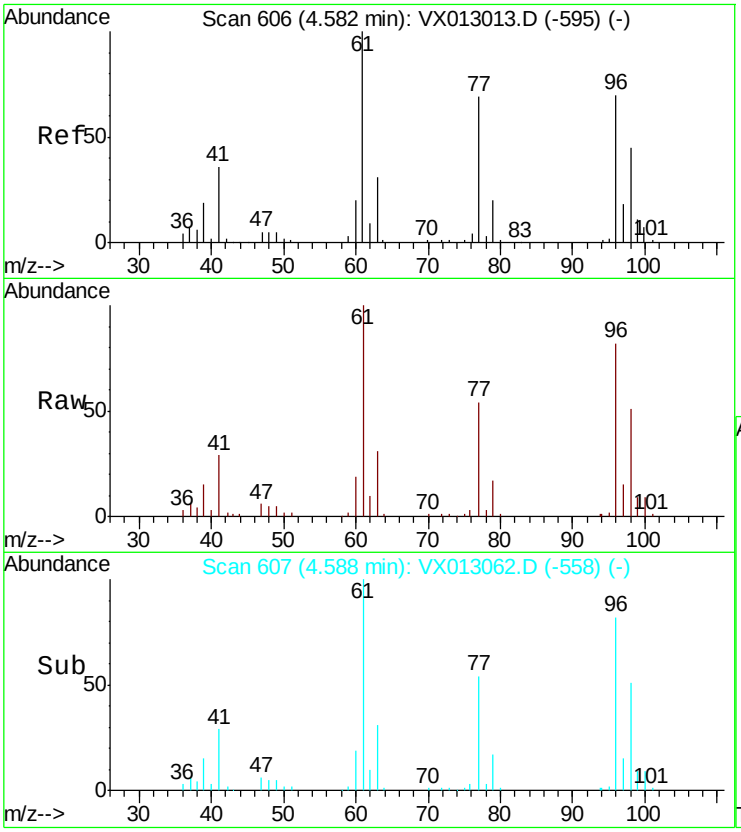


#26
2,2-Dichloropropane
Concen: 16.228 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 77 Resp: 48422

Ion	Ratio	Lower	Upper
77	100		
97	23.8	11.3	33.9

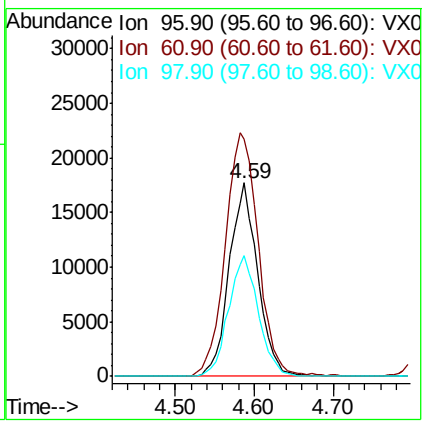




#27
cis-1,2-Dichloroethene
Concen: 19.583 ug/l
RT: 4.59 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

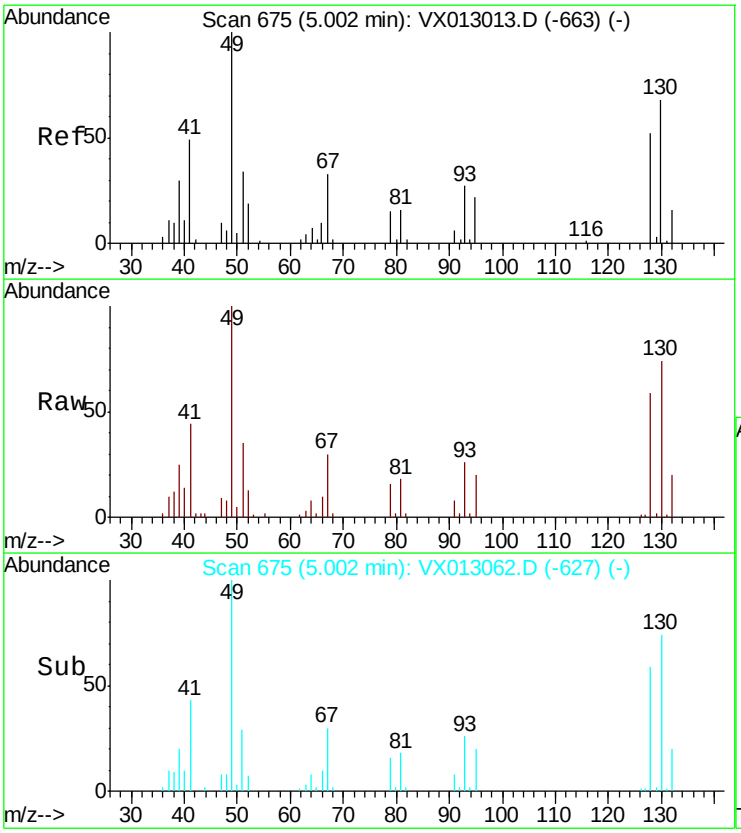
Tgt Ion: 96 Resp: 44720

Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	290.6
98	65.1	0.0	128.8



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

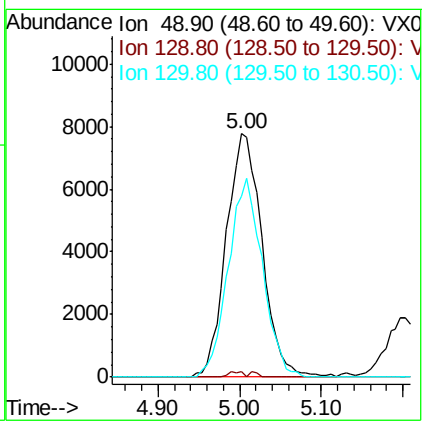
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

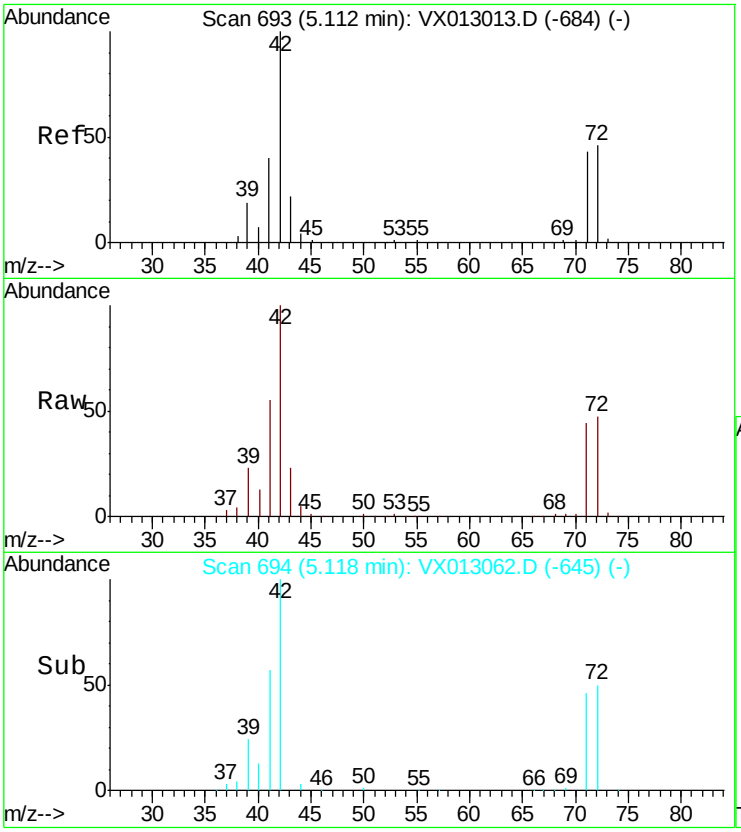


#28
Bromochloromethane
Concen: 21.959 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 49 Resp: 23553

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	4.2
130	78.2	62.1	93.1

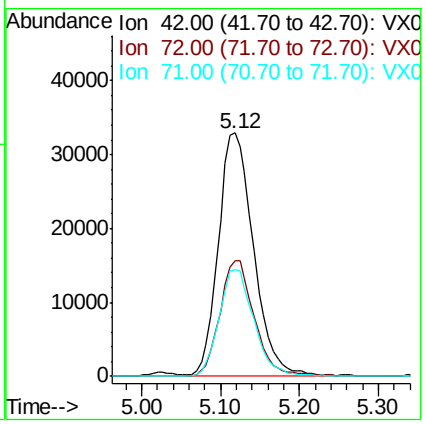




#29
Tetrahydrofuran
Concen: 98.880 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

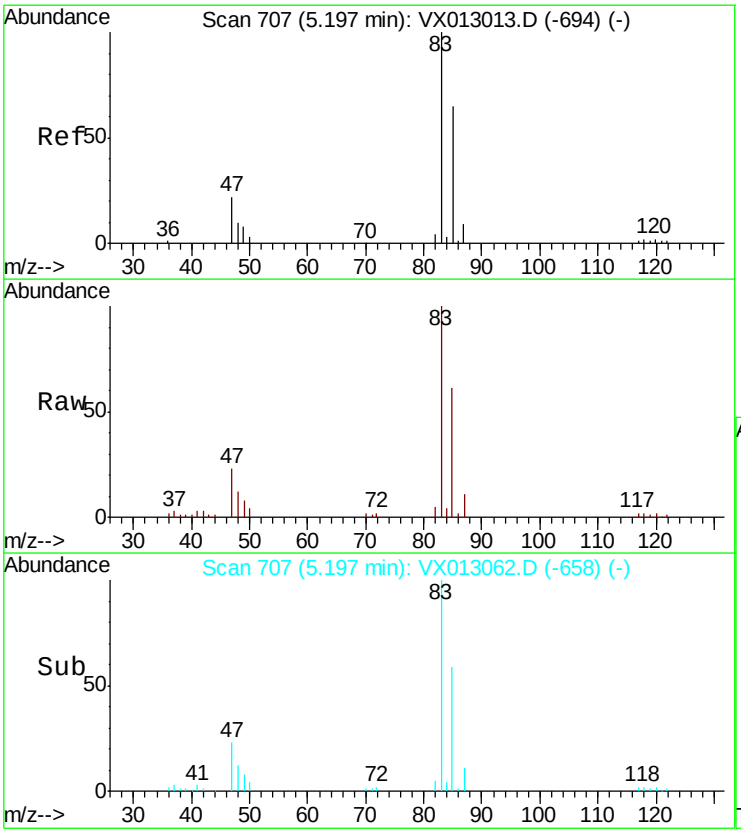
Tgt Ion: 42 Resp: 101723

Ion	Ratio	Lower	Upper
42	100		
72	47.0	36.9	55.3
71	43.6	33.5	50.3



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

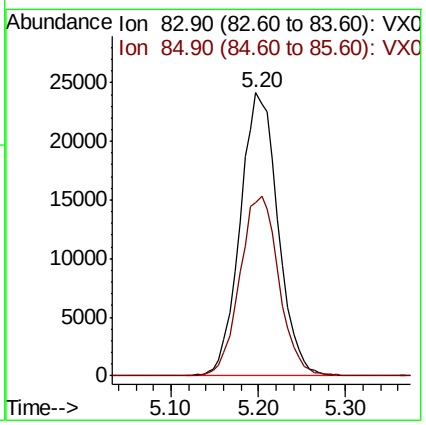
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

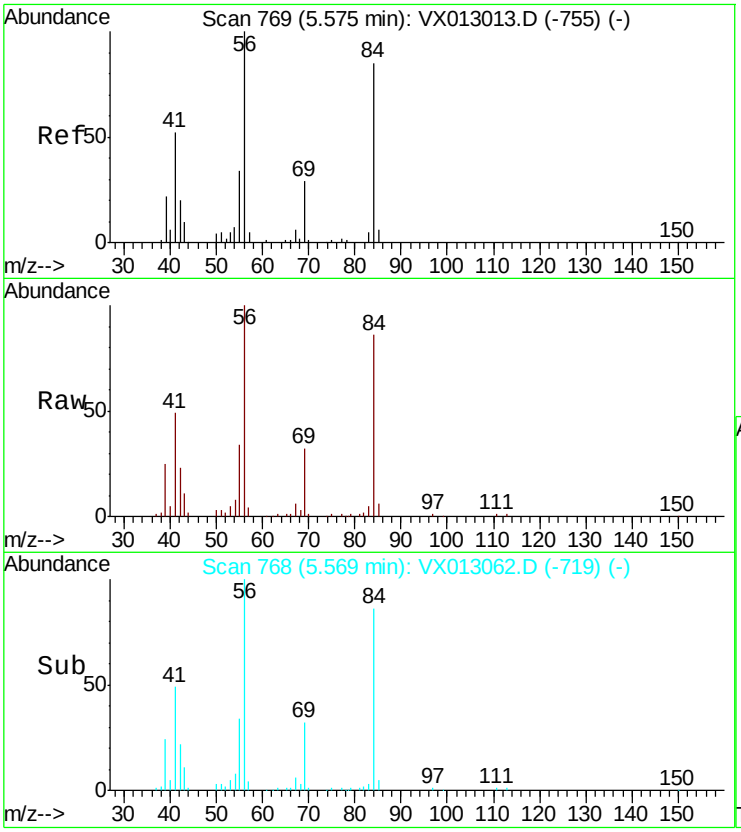


#30
Chloroform
Concen: 19.918 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 83 Resp: 72522

Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.5	77.3

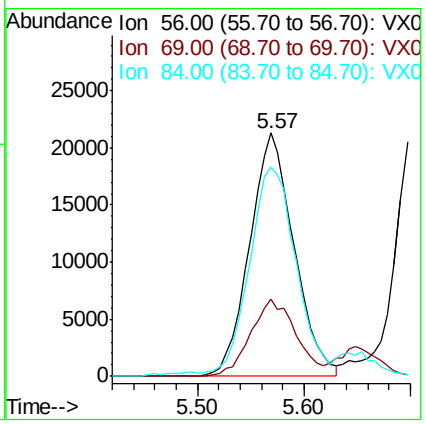




#31
Cyclohexane
Concen: 18.663 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

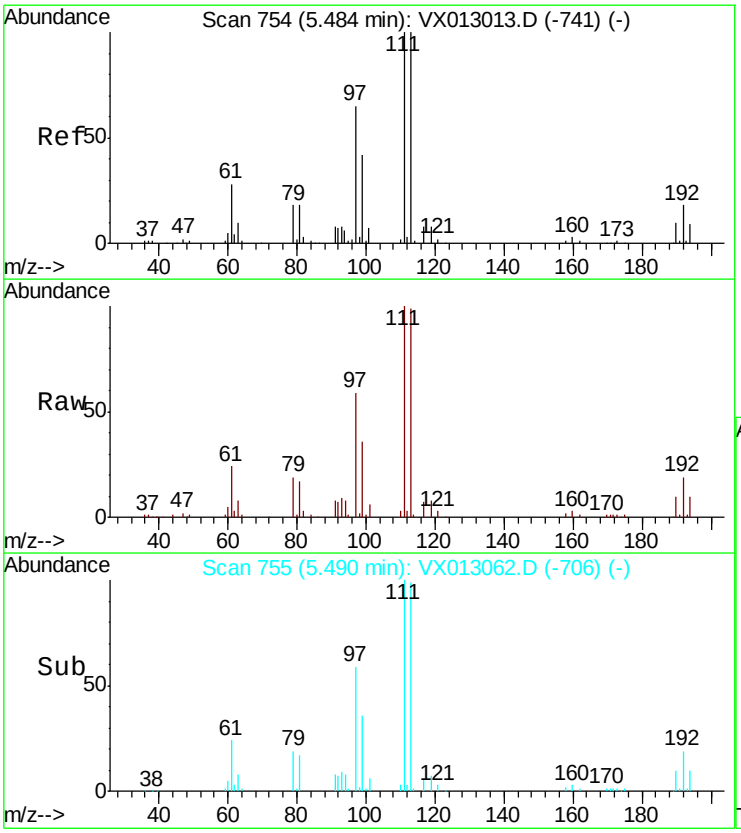
Tgt Ion: 56 Resp: 61923

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.2	37.8
84	83.9	71.3	106.9



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

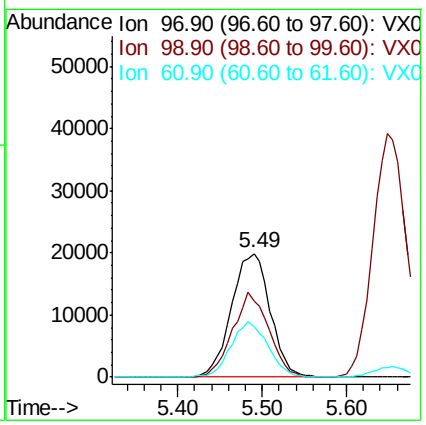
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

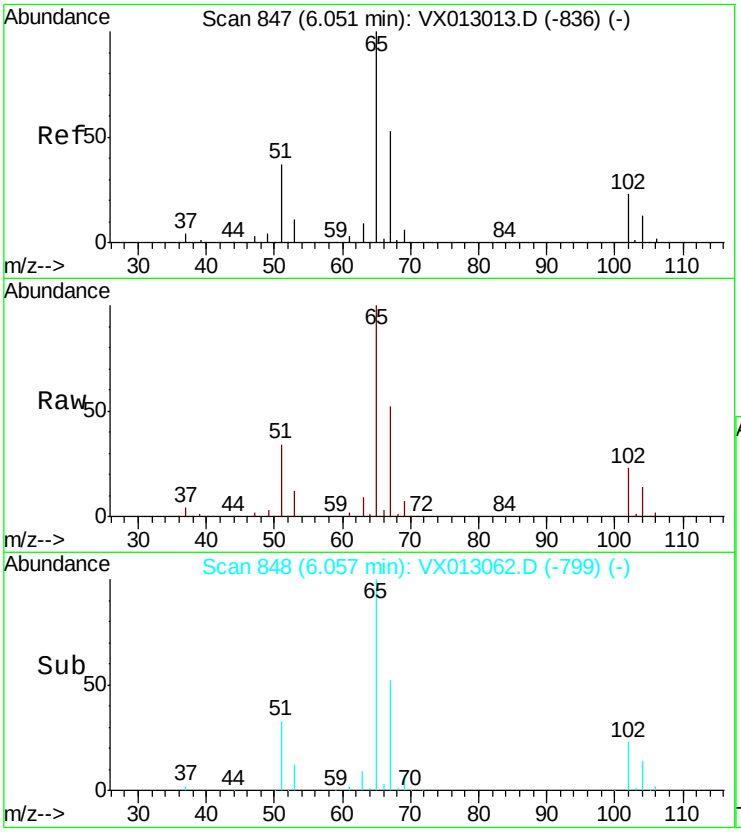


#32
1,1,1-Trichloroethane
Concen: 20.008 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 97 Resp: 61726

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.3	78.5
61	43.1	35.0	52.4

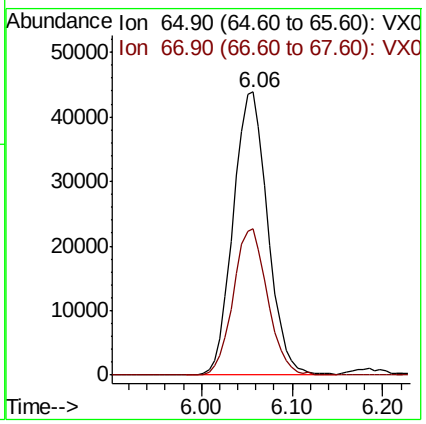




#33
1,2-Dichloroethane-d4
Concen: 50.548 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

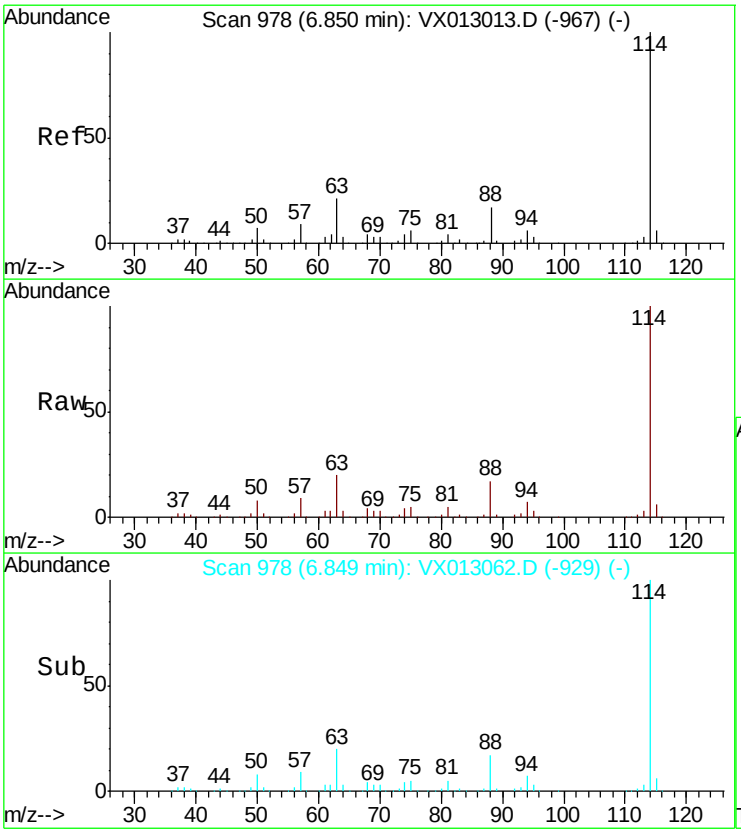
Tgt Ion: 65 Resp: 115559

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.4



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

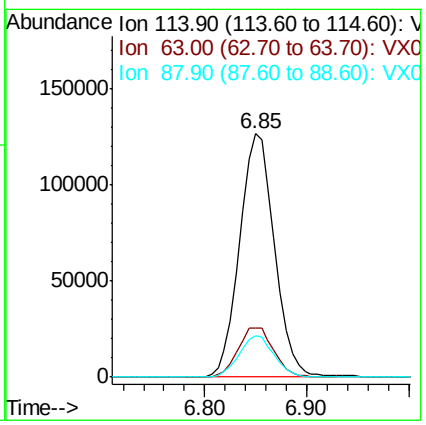
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

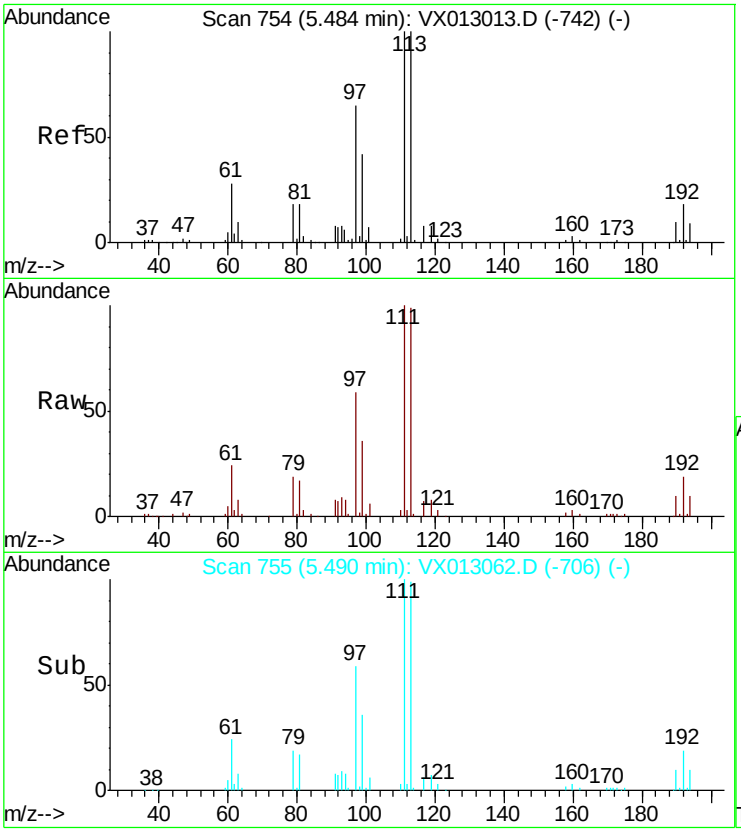


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:114 Resp: 301345

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	17.1	0.0	33.8

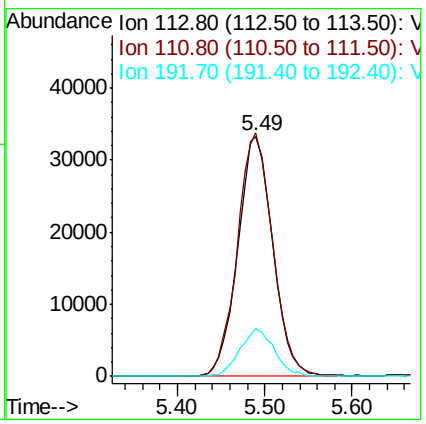




#35
Dibromofluoromethane
Concen: 53.600 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

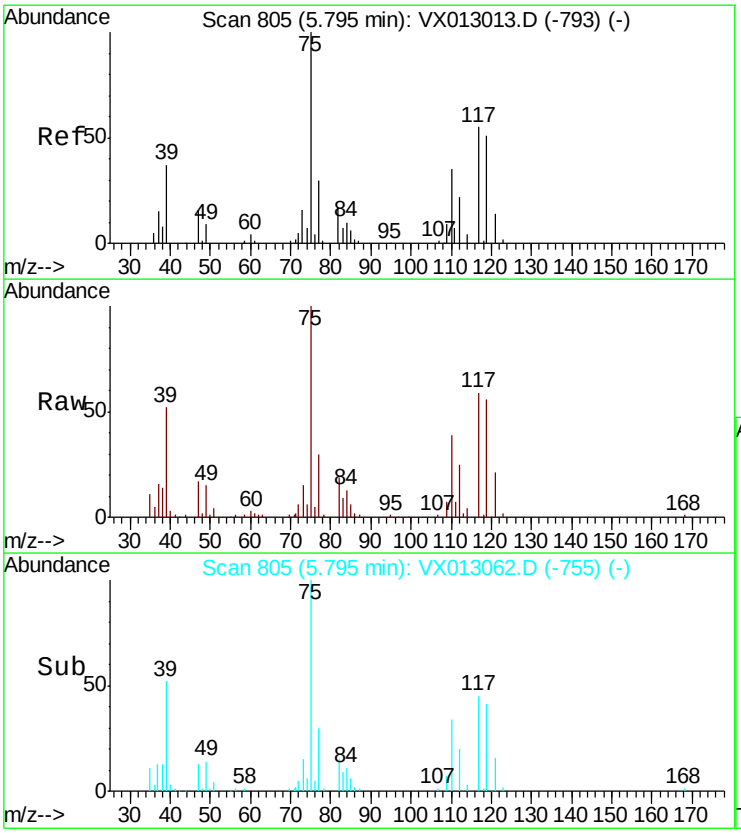
Tgt Ion:113 Resp: 92705

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.2	124.8
192	19.5	15.4	23.2



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

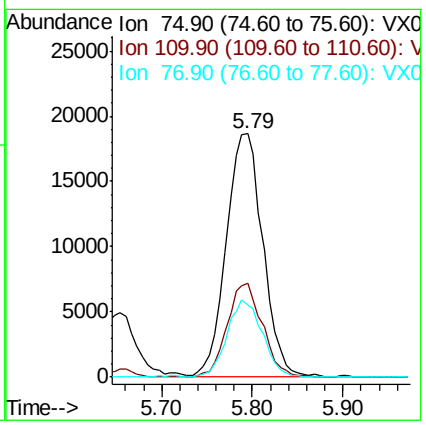
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

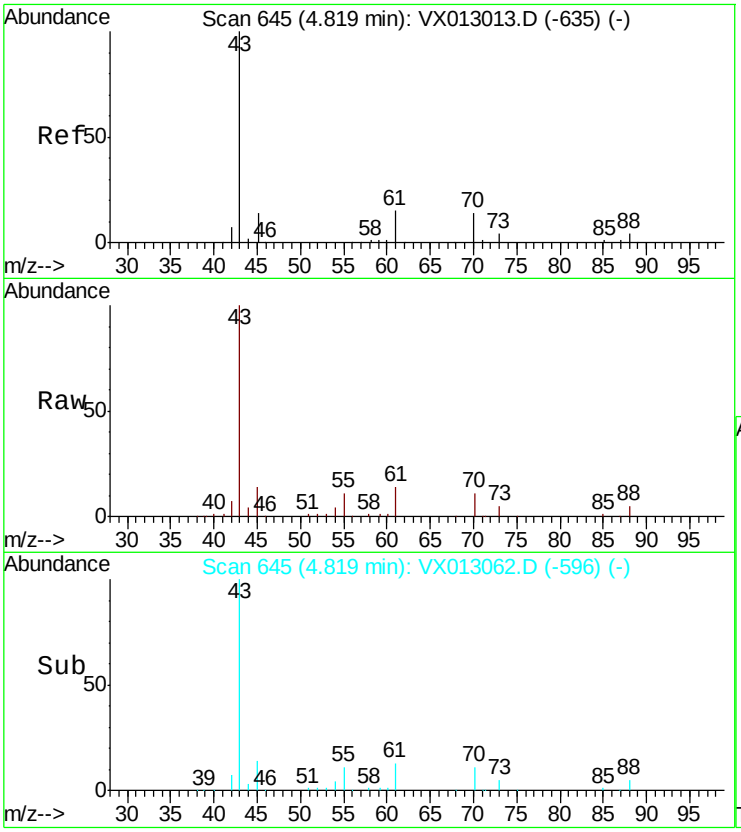


#36
1,1-Dichloropropene
Concen: 19.639 ug/l
RT: 5.79 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 75 Resp: 52033

Ion	Ratio	Lower	Upper
75	100		
110	37.3	17.6	52.9
77	30.7	24.4	36.6

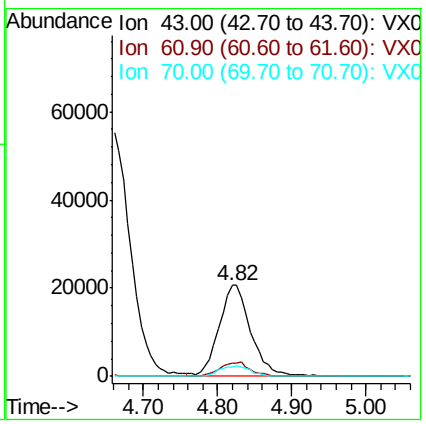




#37
Ethyl Acetate
Concen: 20.491 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

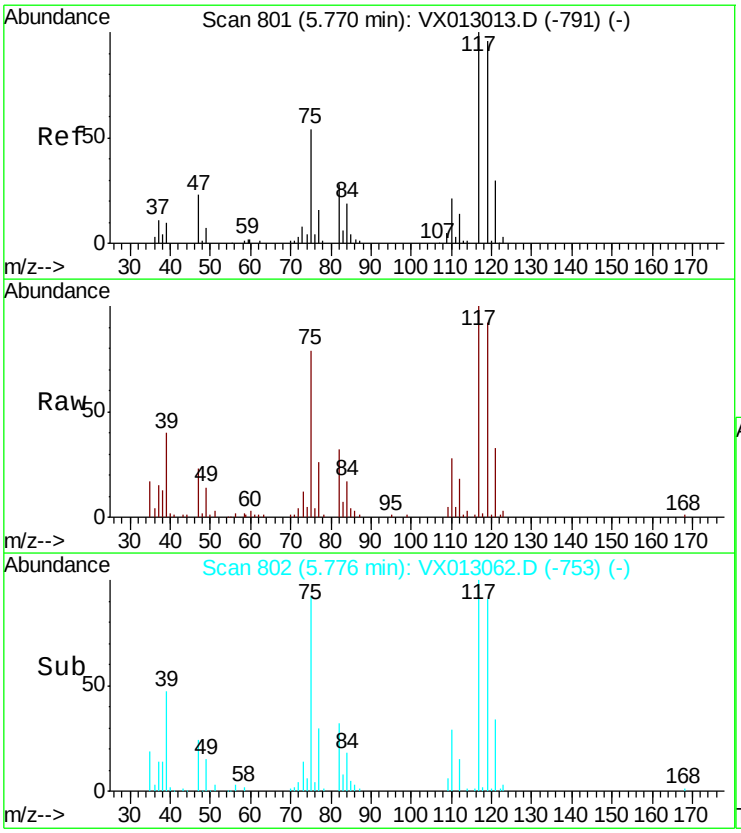
Tgt Ion: 43 Resp: 60707

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.4	17.0
70	12.0	9.8	14.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

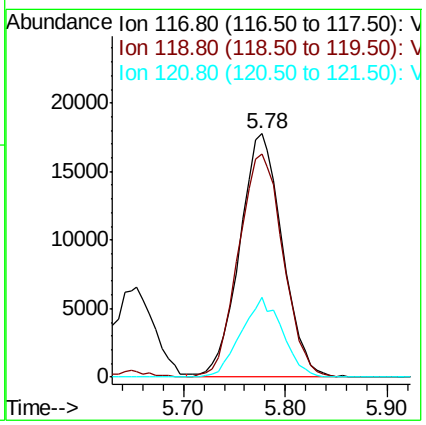
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

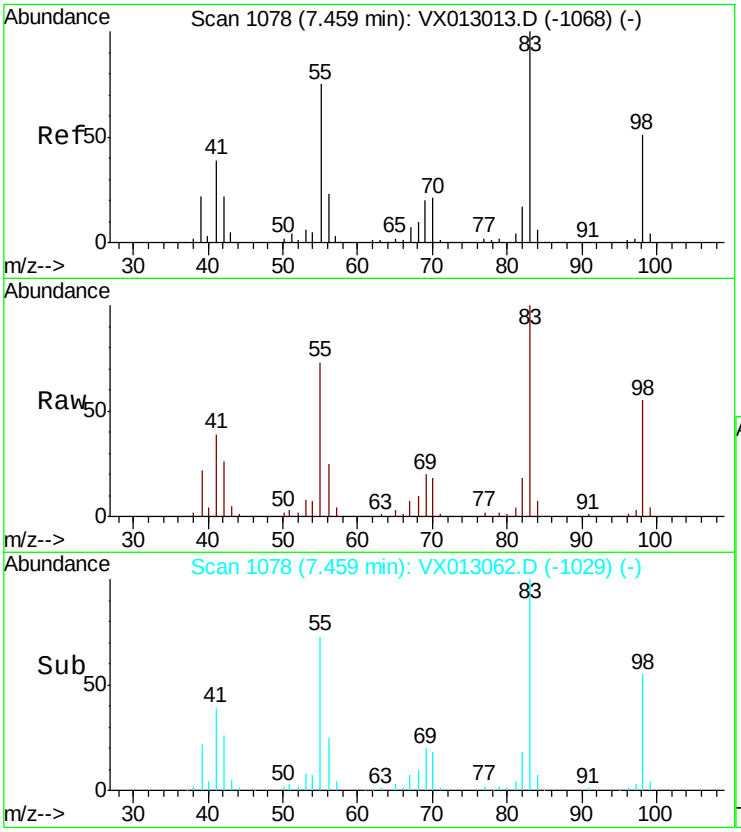


#38
Carbon Tetrachloride
Concen: 20.051 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:117 Resp: 51709

Ion	Ratio	Lower	Upper
117	100		
119	91.5	74.5	111.7
121	32.5	24.2	36.4

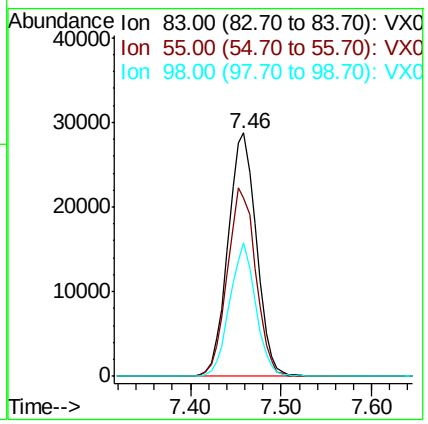




#39
Methylcyclohexane
Concen: 19.501 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

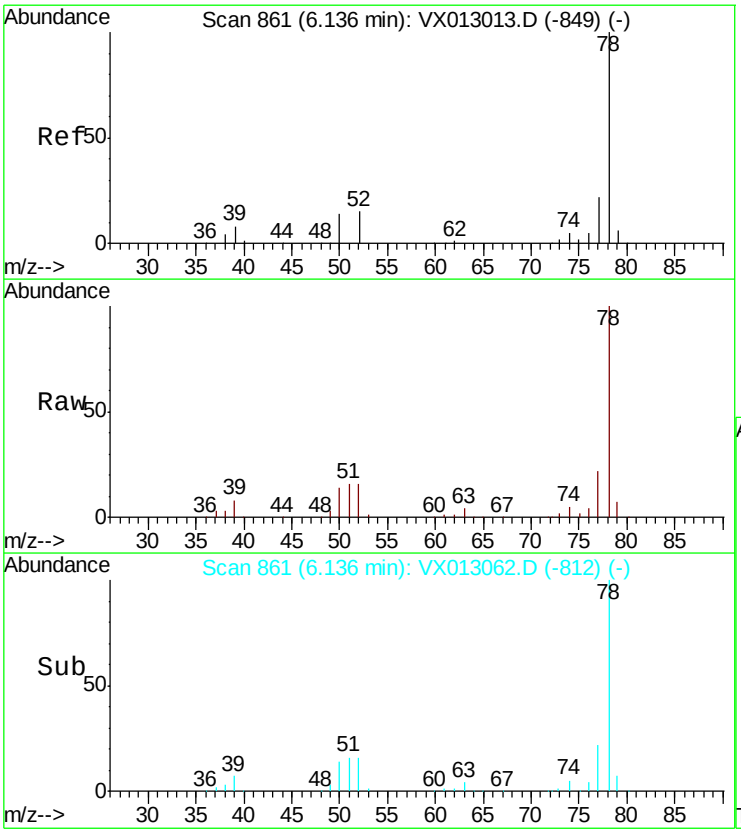
Tgt Ion: 83 Resp: 62658

Ion	Ratio	Lower	Upper
83	100		
55	73.1	60.2	90.4
98	54.7	38.5	57.7



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

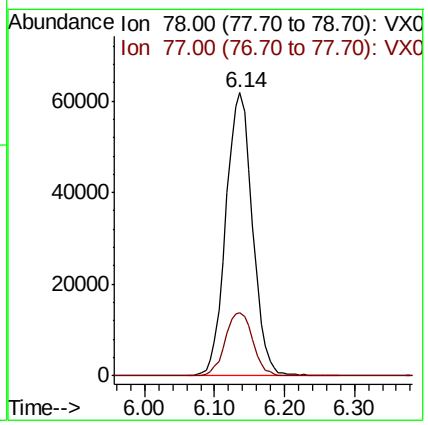
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

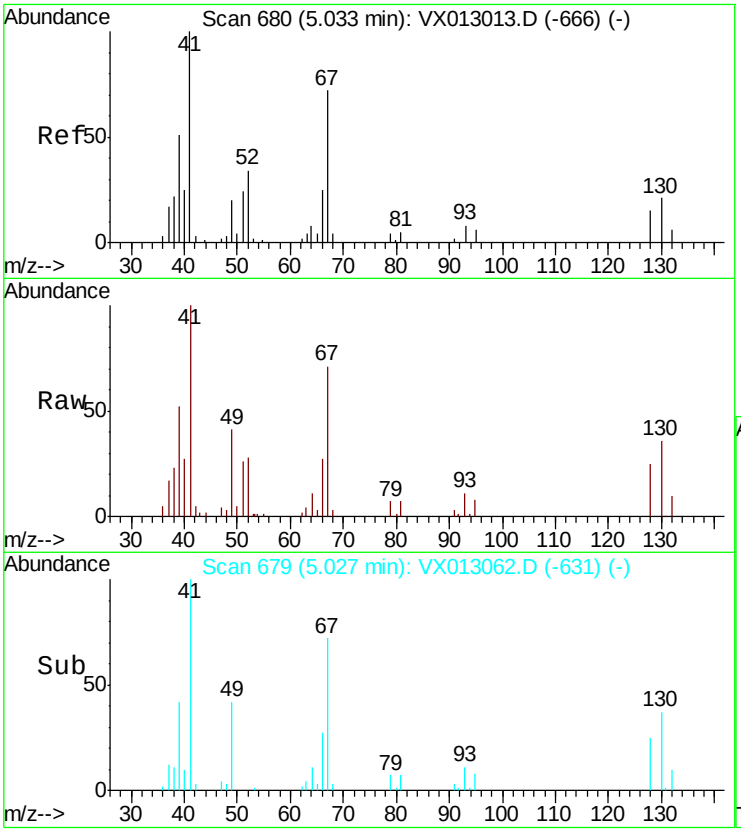


#40
Benzene
Concen: 20.864 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 78 Resp: 163262

Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.4

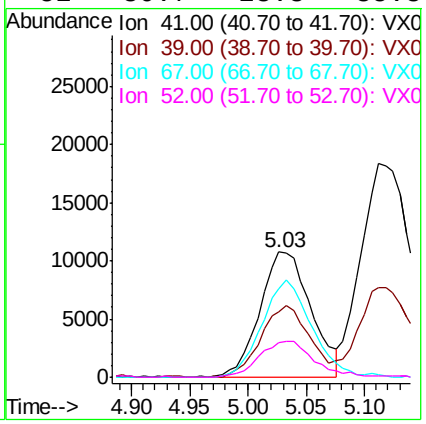




#41
Methacrylonitrile
Concen: 20.101 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

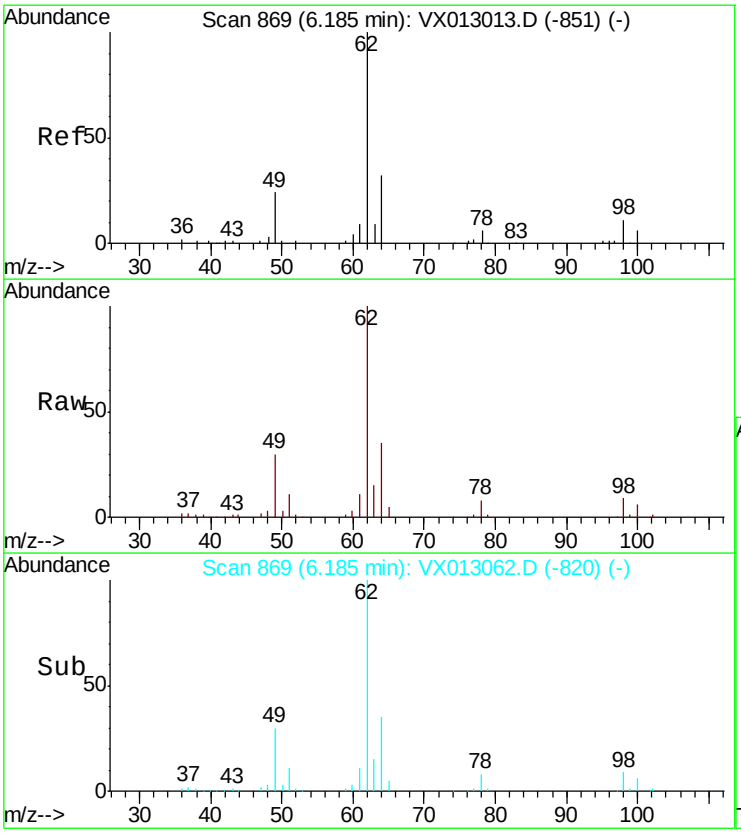
Tgt Ion: 41 Resp: 32722

Ion	Ratio	Lower	Upper
41	100		
39	54.0	44.0	66.0
67	75.8	58.5	87.7
52	30.7	23.8	35.8



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

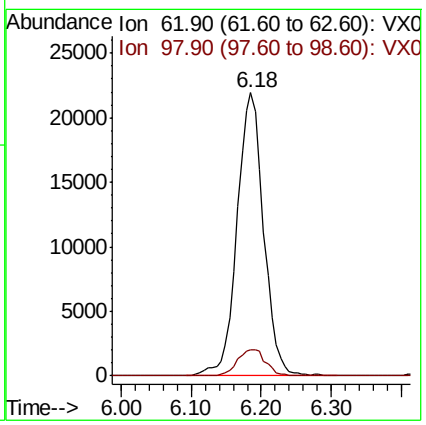
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

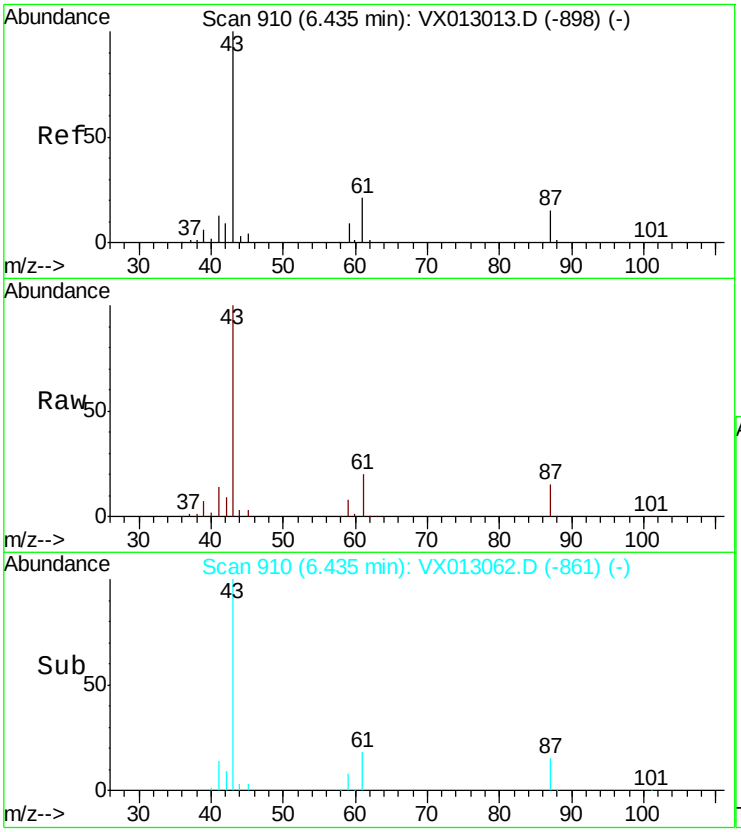


#42
1,2-Dichloroethane
Concen: 20.578 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 62 Resp: 57780

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4

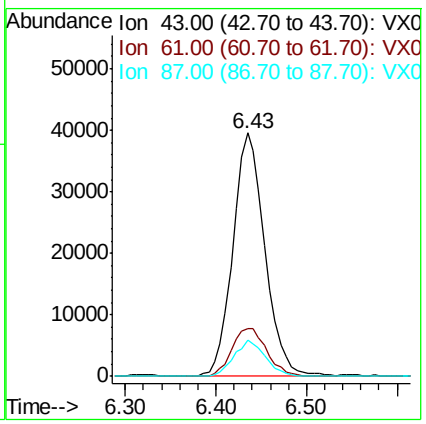




#43
Isopropyl Acetate
Concen: 20.307 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

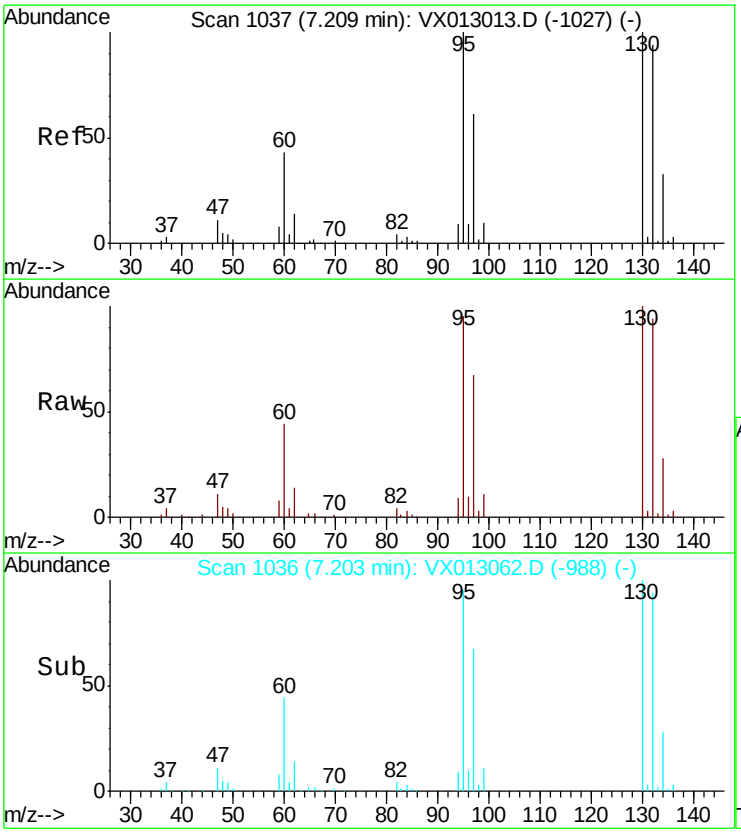
Tgt Ion: 43 Resp: 96561

Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.6	24.8
87	14.3	11.0	16.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

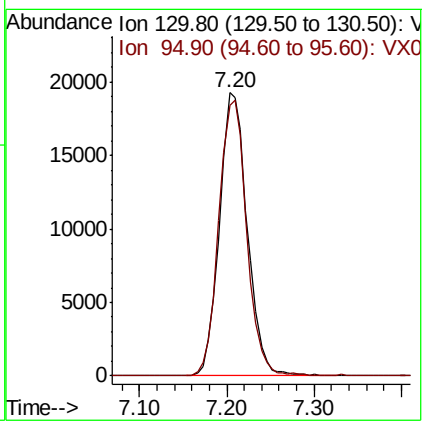
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

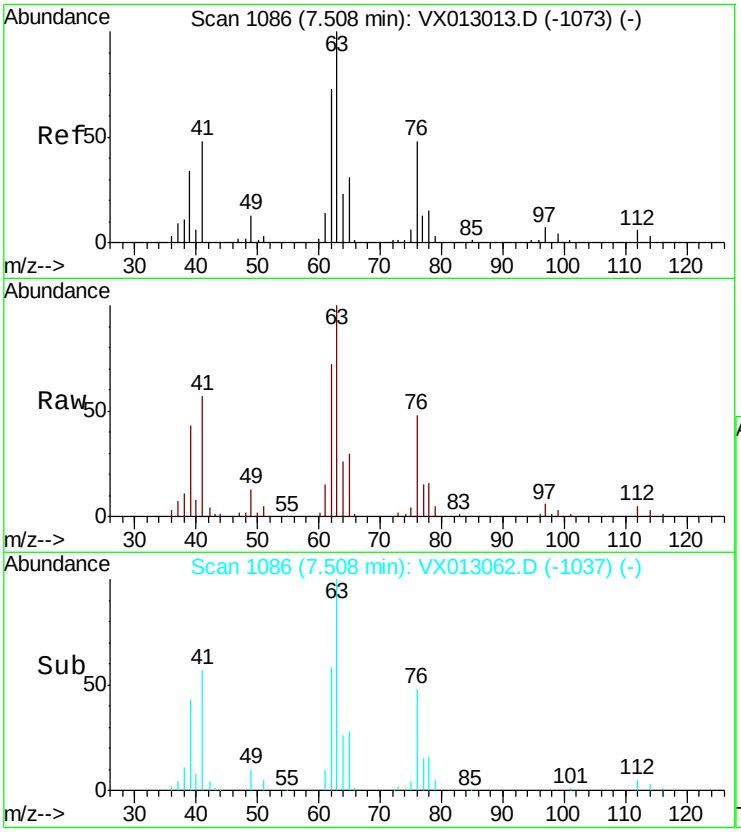


#44
Trichloroethene
Concen: 19.533 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:130 Resp: 42385

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	189.2

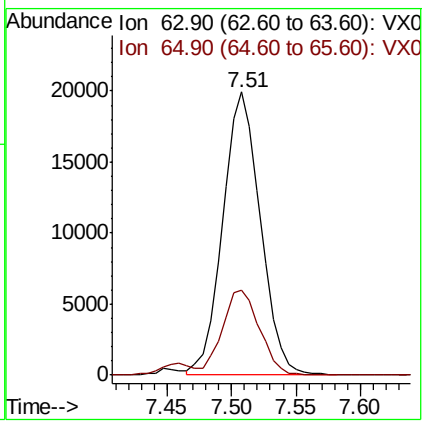




#45
1,2-Dichloropropane
Concen: 20.413 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

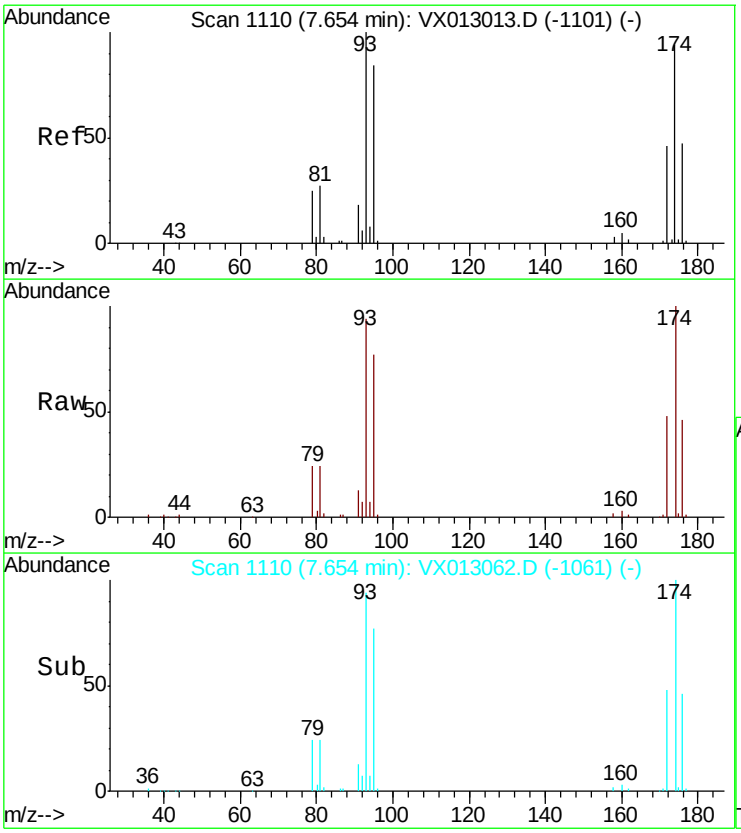
Tgt Ion: 63 Resp: 40711

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.6	37.0



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

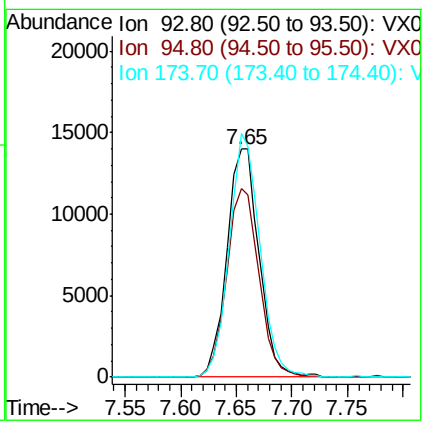
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

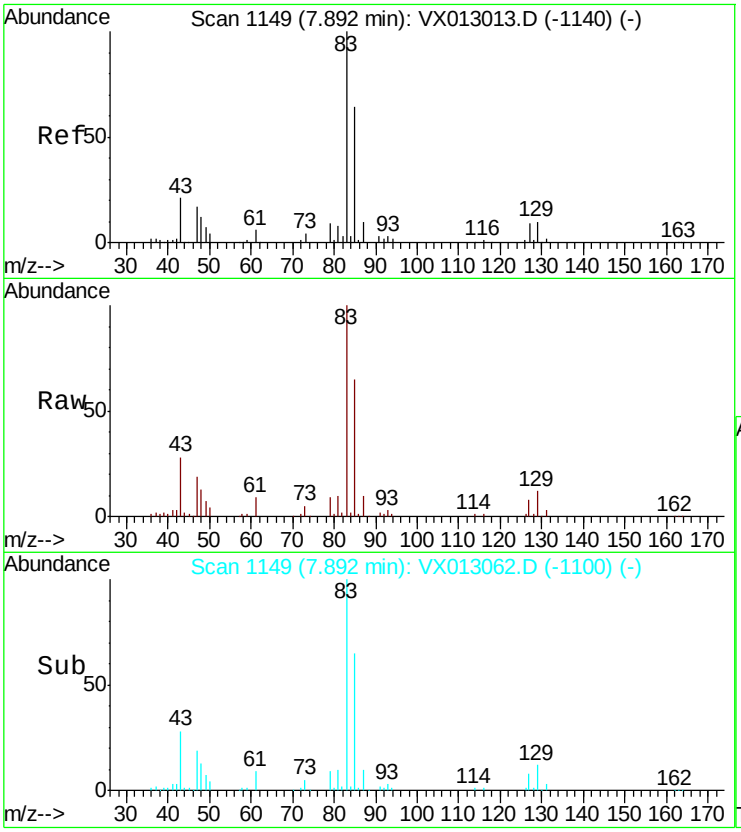


#46
Dibromomethane
Concen: 21.059 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 93 Resp: 27983

Ion	Ratio	Lower	Upper
93	100		
95	82.9	66.3	99.5
174	101.6	77.8	116.6

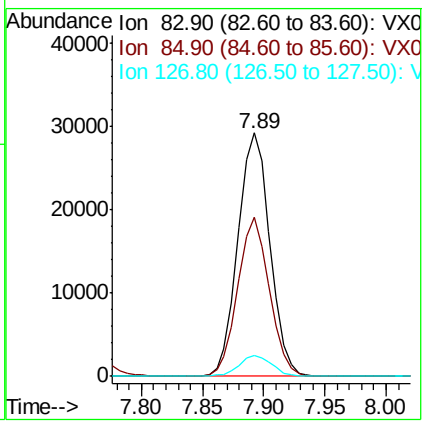




#47
Bromodichloromethane
Concen: 20.497 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

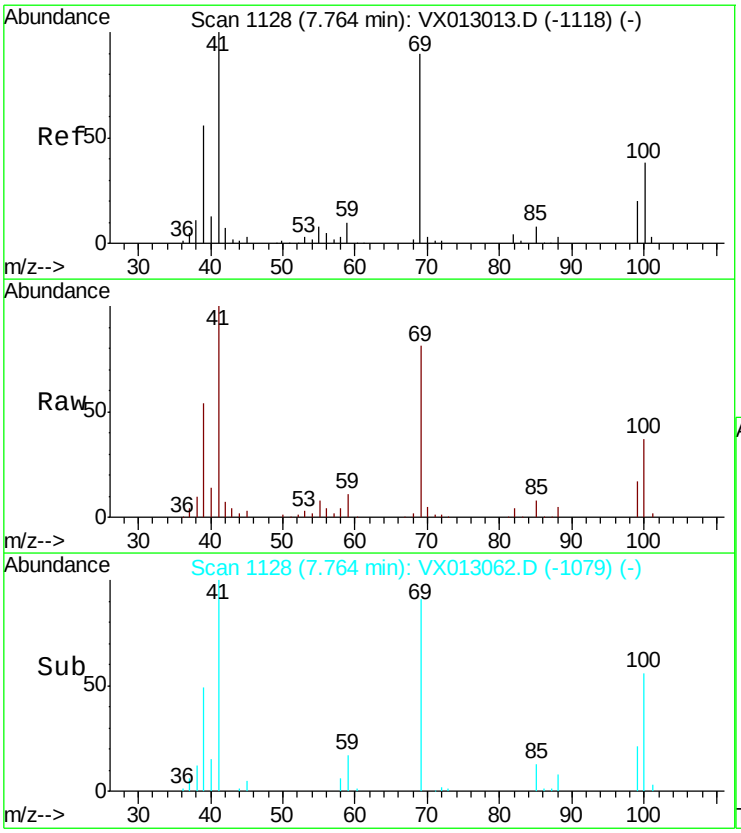
Tgt Ion: 83 Resp: 53150

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.4	78.6
127	8.4	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

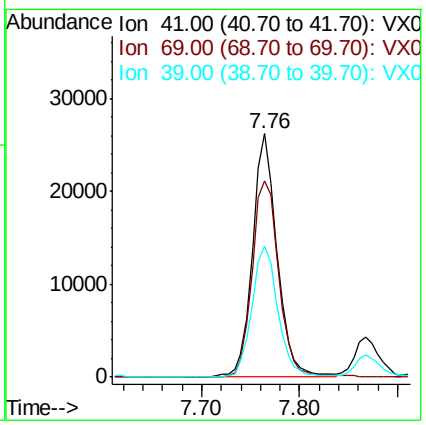
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

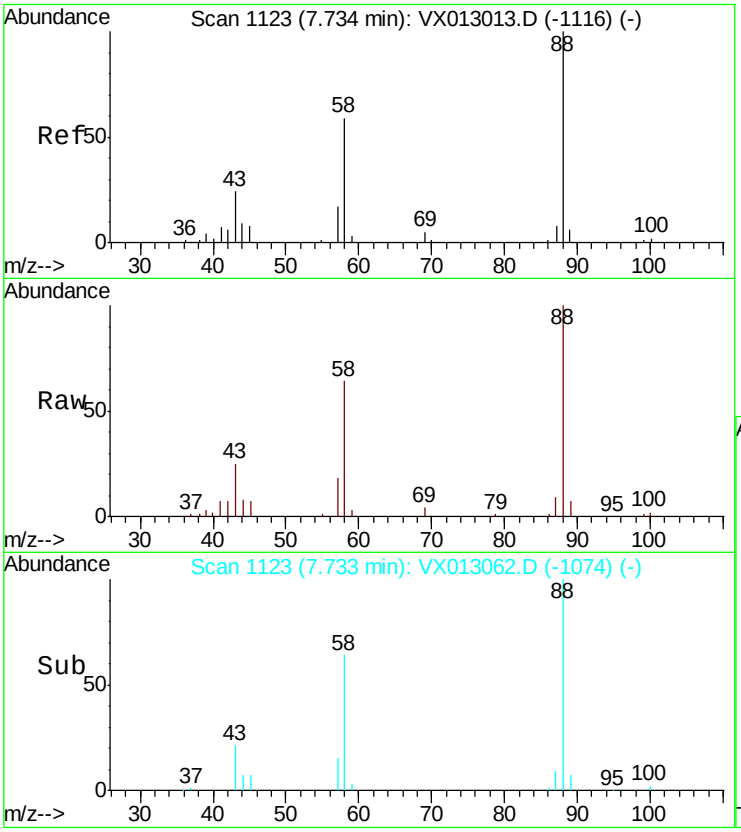


#48
Methyl methacrylate
Concen: 19.858 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 41 Resp: 46015

Ion	Ratio	Lower	Upper
41	100		
69	87.1	68.7	103.1
39	56.7	44.3	66.5

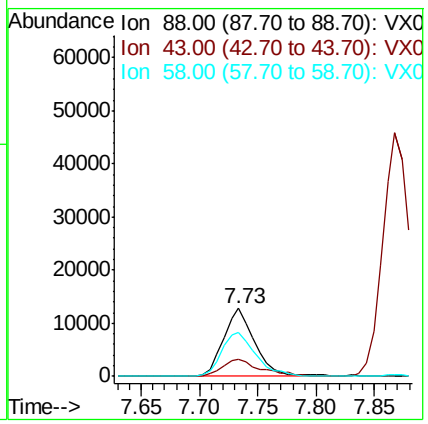




#49
1,4-Dioxane
Concen: 404.025 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

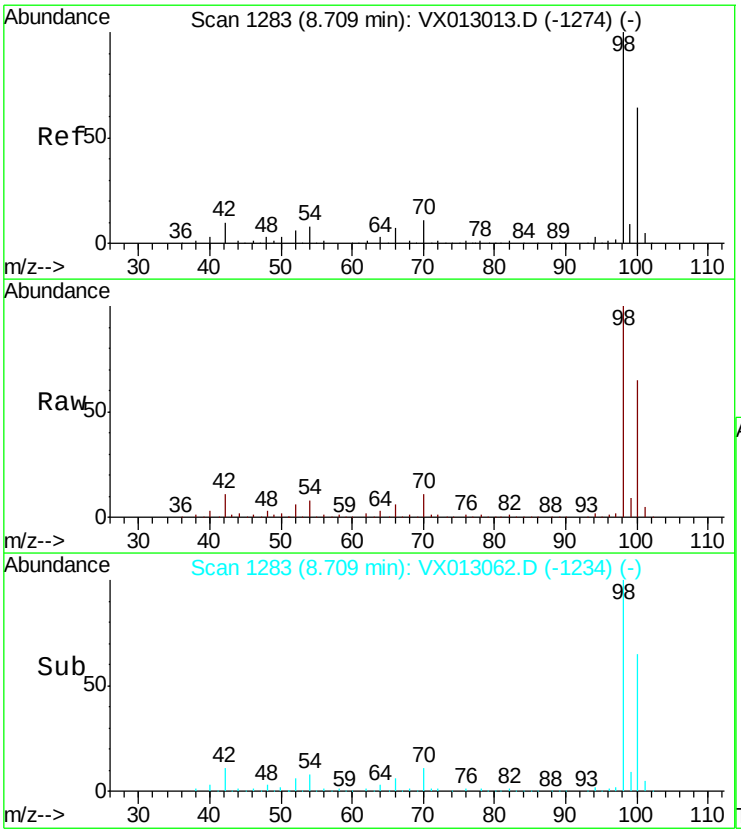
Tgt Ion: 88 Resp: 23776

Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.0	37.6
58	69.9	55.4	83.2



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

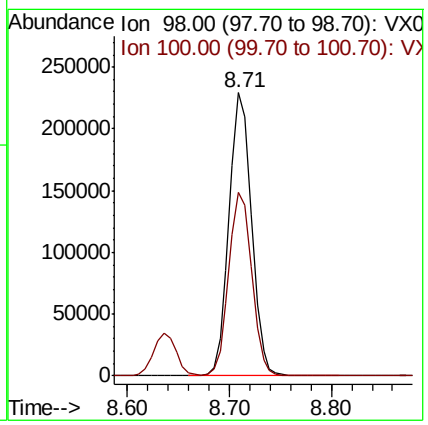
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

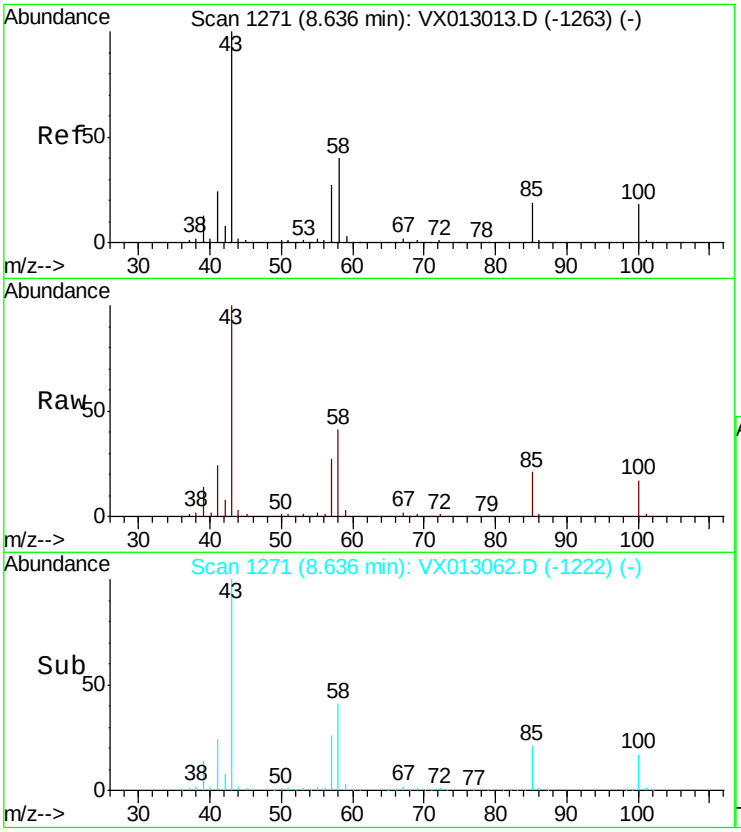


#50
Toluene-d8
Concen: 51.826 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 98 Resp: 349600

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.4	80.2

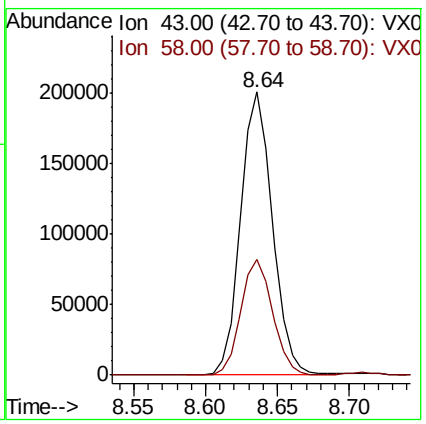




#51
4-Methyl-2-Pentanone
Concen: 103.673 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

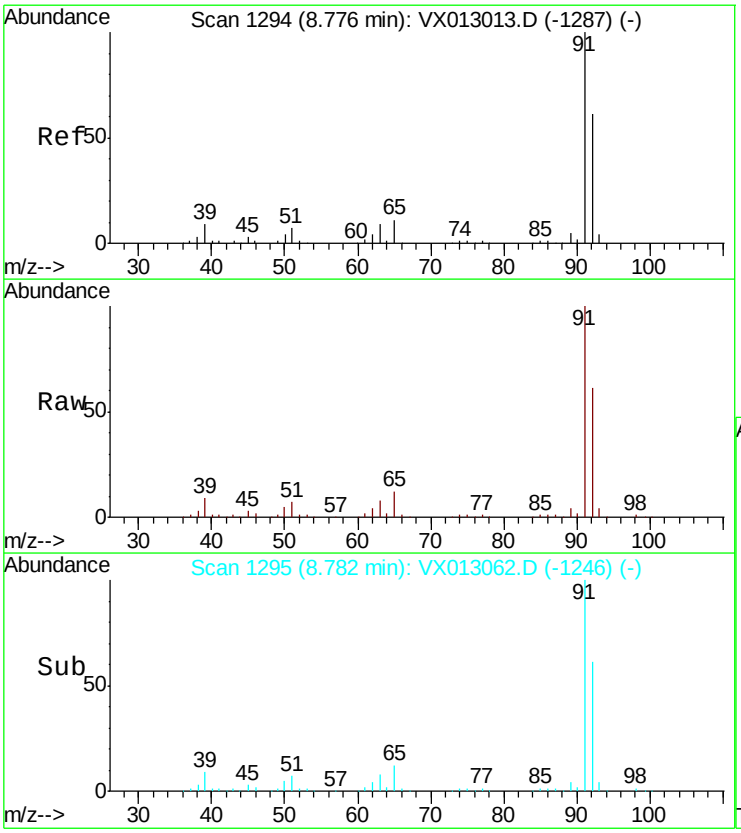
Tgt Ion: 43 Resp: 307354

Ion	Ratio	Lower	Upper
43	100		
58	40.7	32.4	48.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

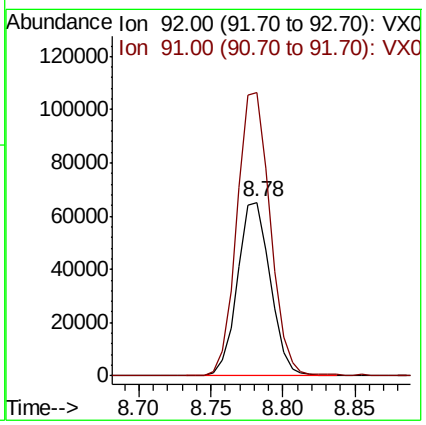
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

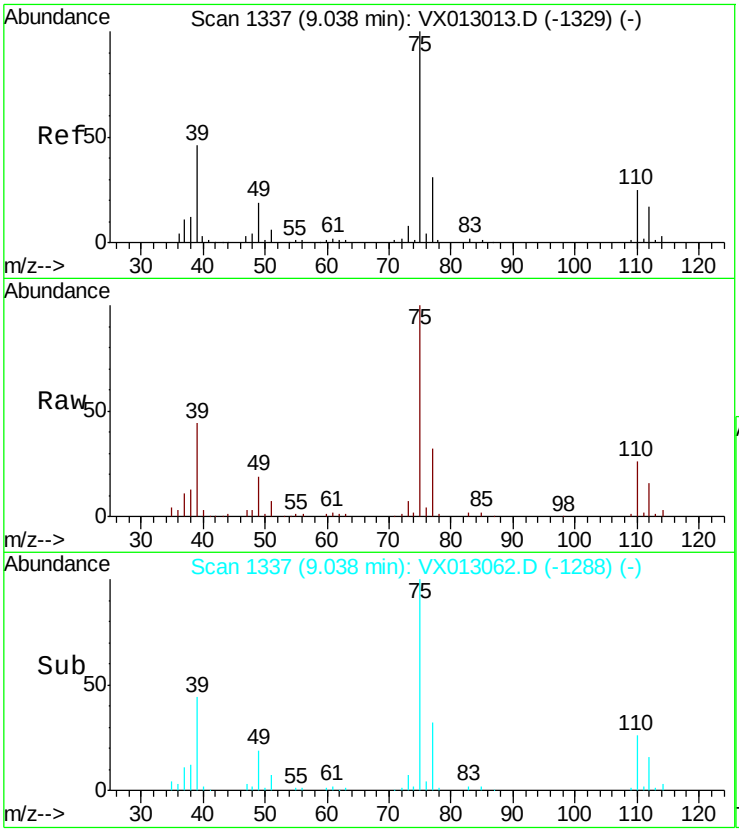


#52
Toluene
Concen: 20.580 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 92 Resp: 103028

Ion	Ratio	Lower	Upper
92	100		
91	166.4	135.9	203.9

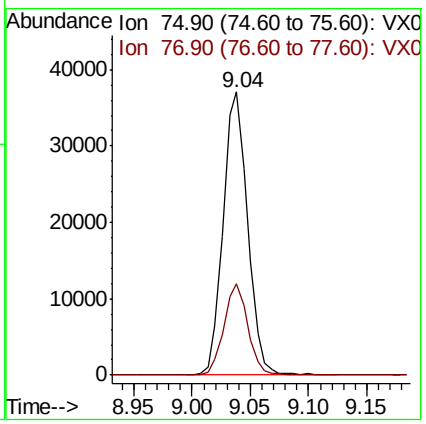




#53
t-1,3-Dichloropropene
Concen: 18.189 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

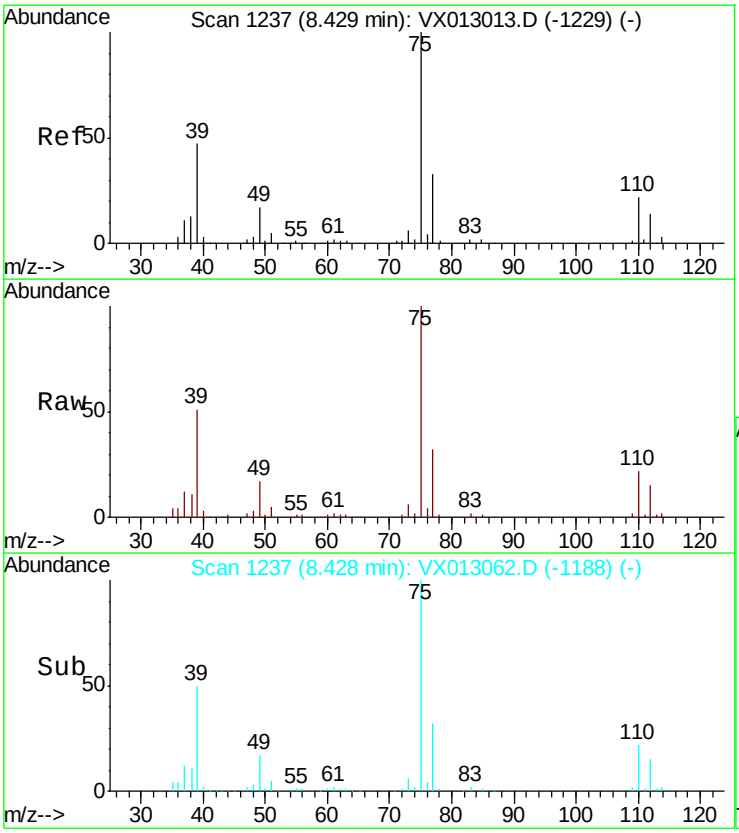
Tgt Ion: 75 Resp: 54193

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

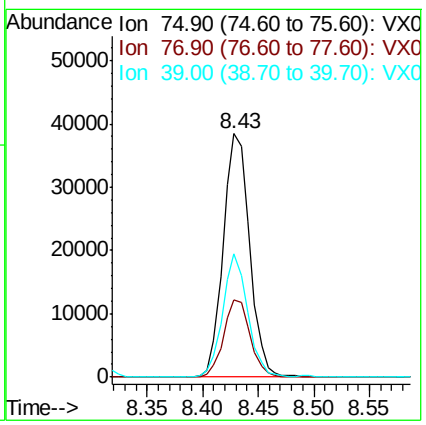
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

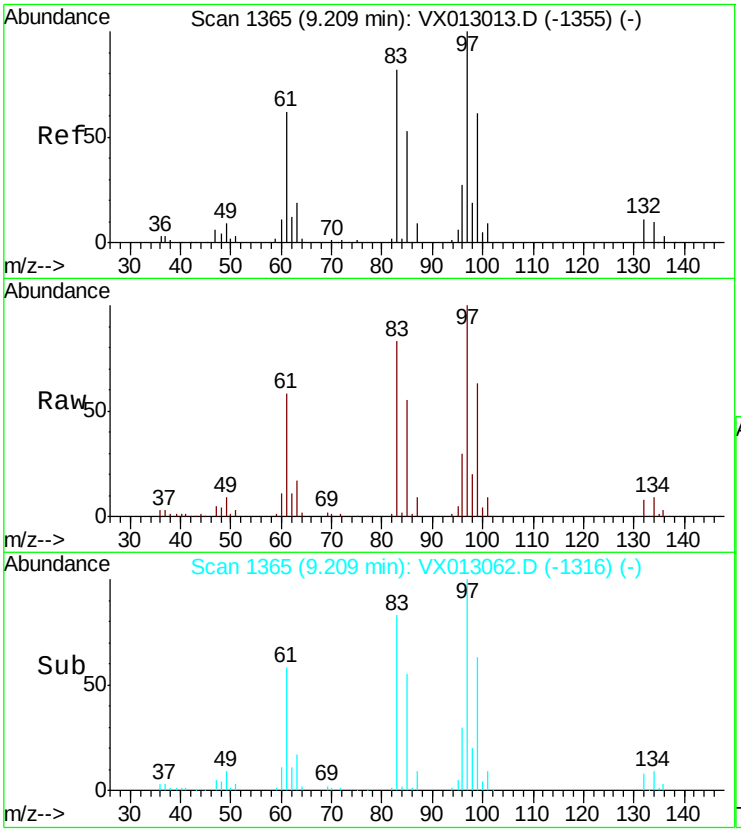


#54
cis-1,3-Dichloropropene
Concen: 19.811 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 75 Resp: 63184

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8
39	50.3	38.2	57.2

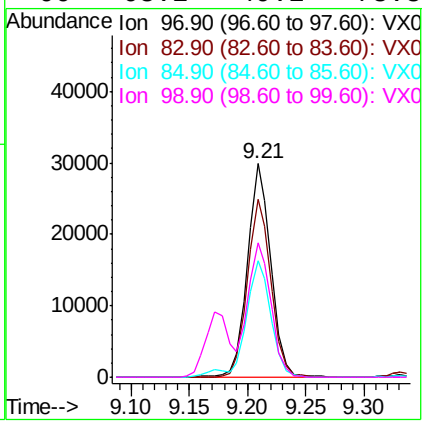




#55
1,1,2-Trichloroethane
Concen: 21.060 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

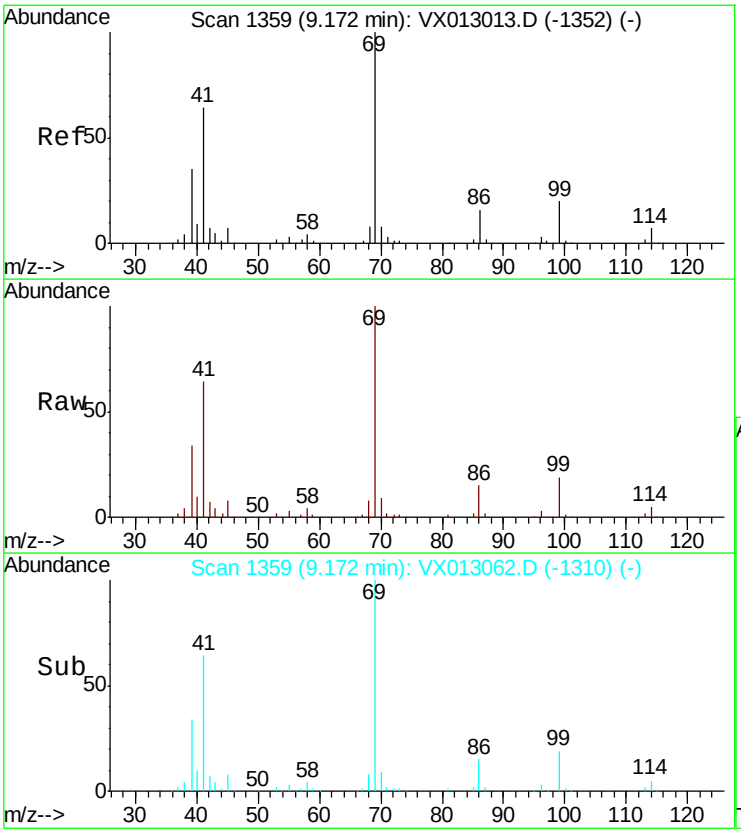
Tgt Ion: 97 Resp: 41724

Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.5	99.7
85	54.5	43.1	64.7
99	63.2	49.2	73.8



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

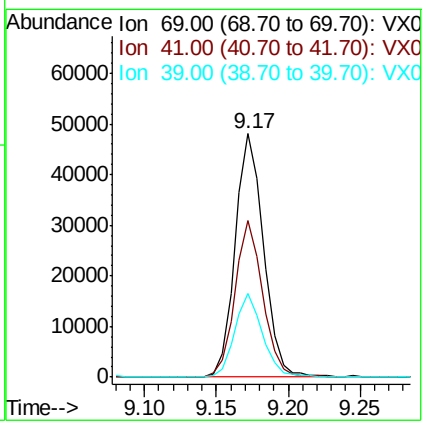
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

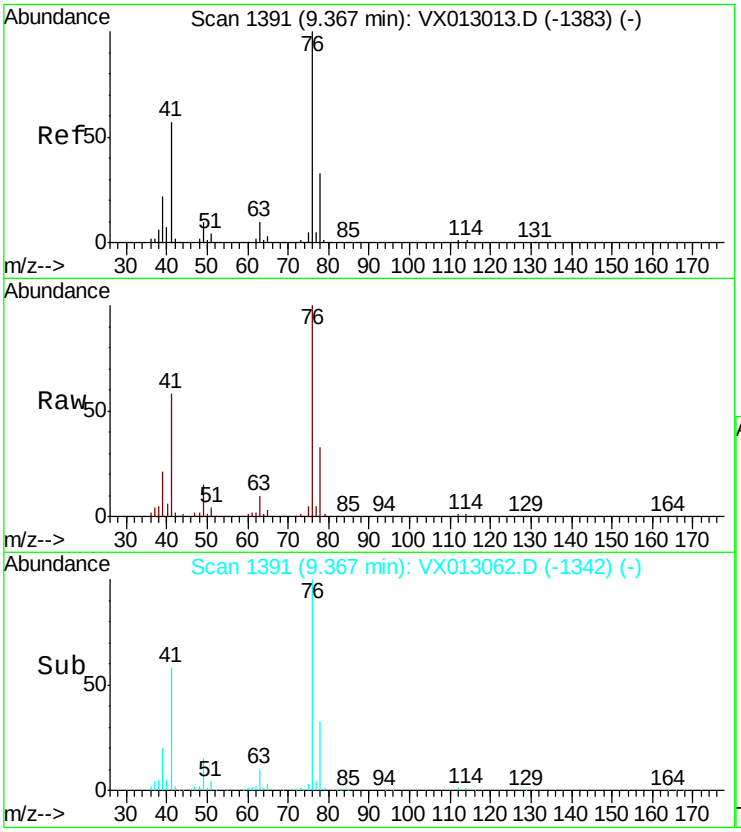


#56
Ethyl methacrylate
Concen: 19.715 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 69 Resp: 65859

Ion	Ratio	Lower	Upper
69	100		
41	63.3	52.1	78.1
39	34.2	27.8	41.8

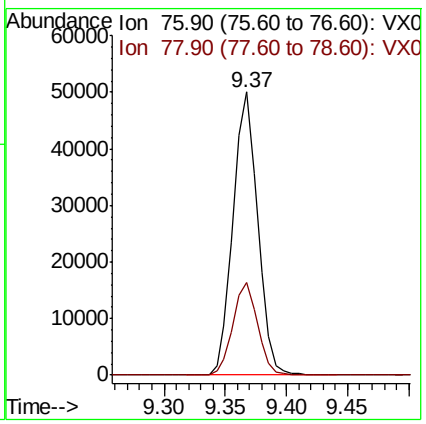




#57
1,3-Dichloropropane
Concen: 20.358 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

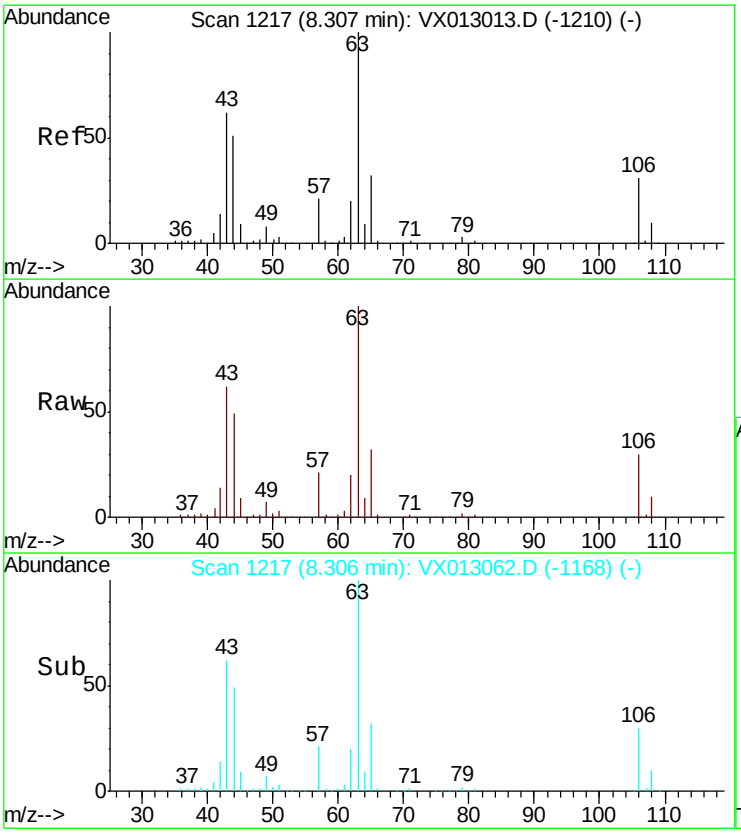
Tgt Ion: 76 Resp: 69767

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

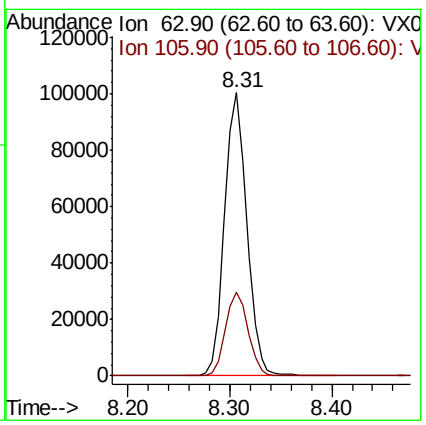
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

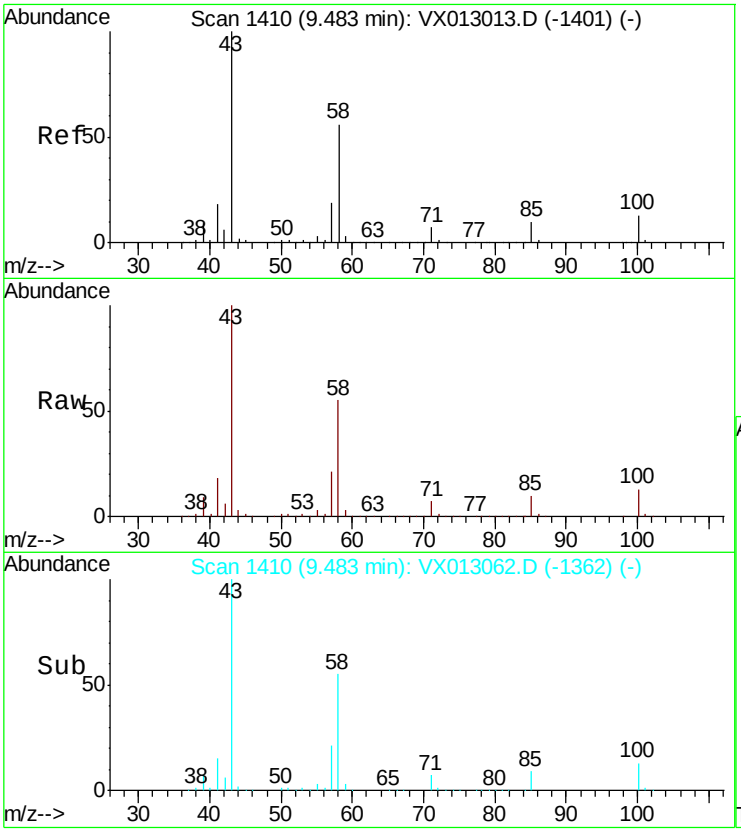


#58
2-Chloroethyl Vinyl ether
Concen: 104.665 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 63 Resp: 152331

Ion	Ratio	Lower	Upper
63	100		
106	29.9	23.8	35.8

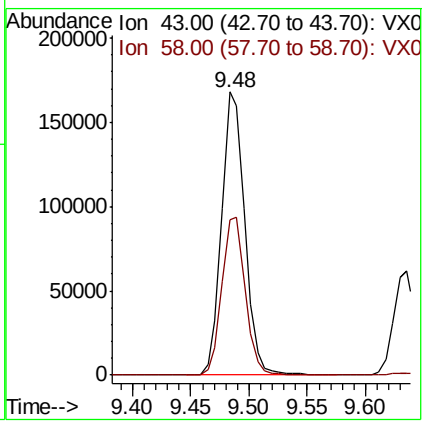




#59
2-Hexanone
Concen: 100.552 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

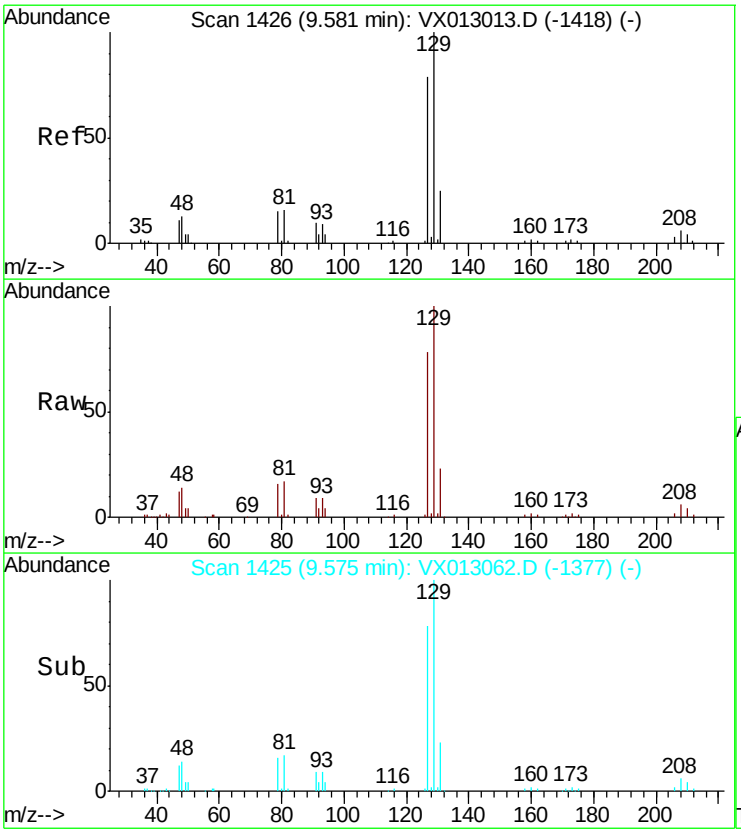
Tgt Ion: 43 Resp: 232053

Ion	Ratio	Lower	Upper
43	100		
58	56.3	28.1	84.3



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

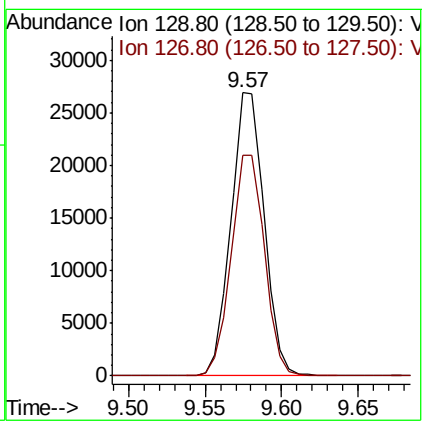
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

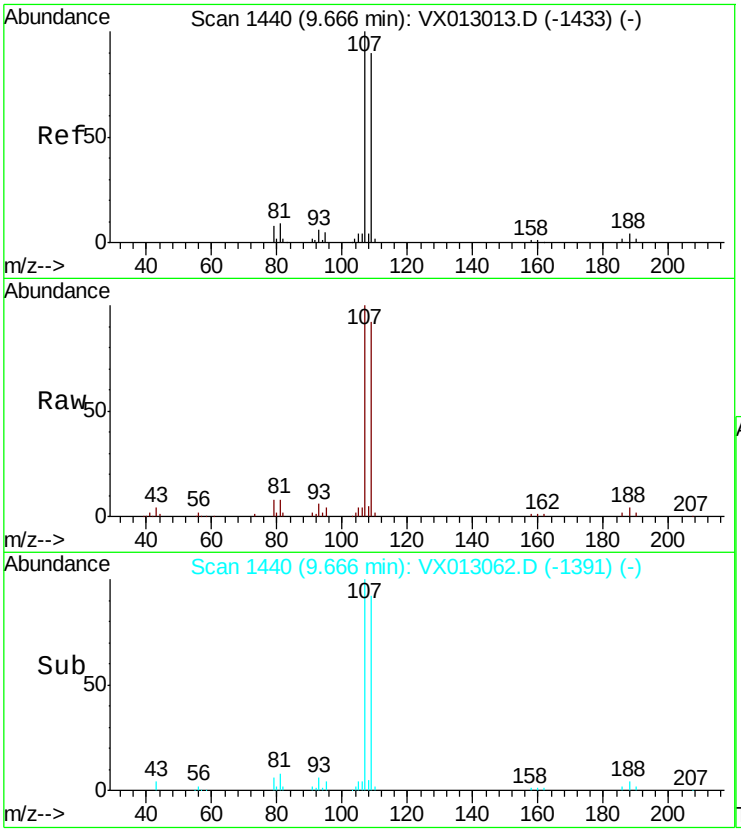


#60
Dibromochloromethane
Concen: 19.541 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:129 Resp: 40493

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.9	116.7





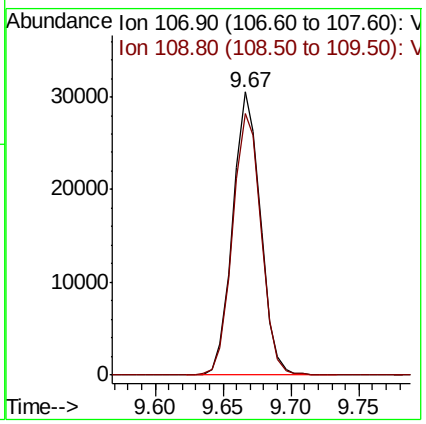
#61
1,2-Dibromoethane
Concen: 20.782 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

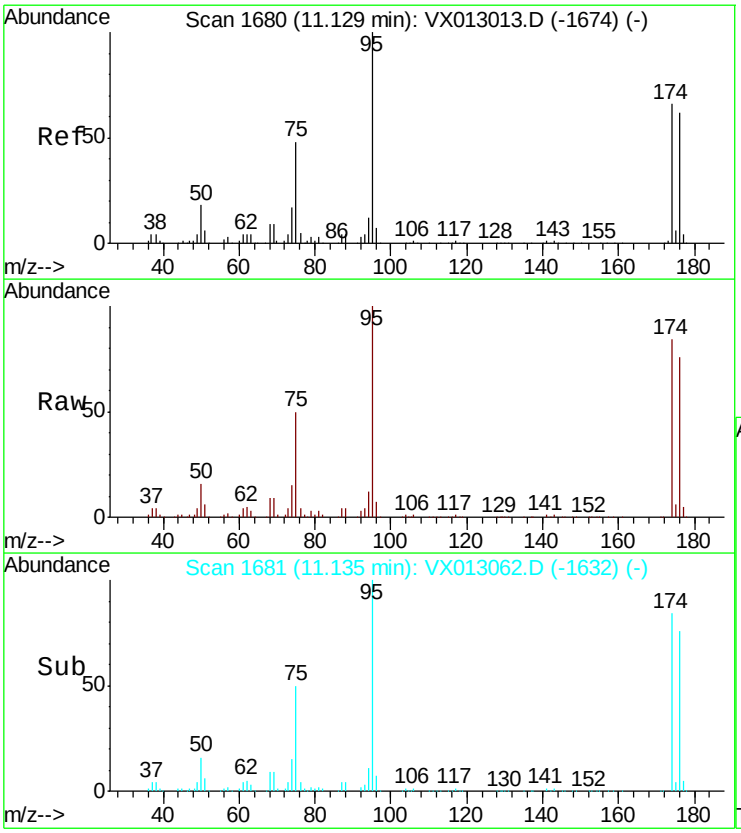
Tgt Ion:107 Resp: 43312

Ion	Ratio	Lower	Upper
107	100		
109	95.2	75.8	113.6

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

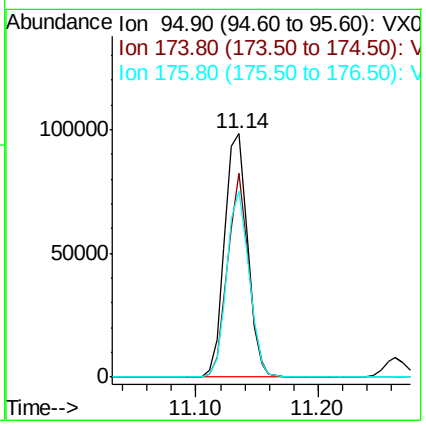


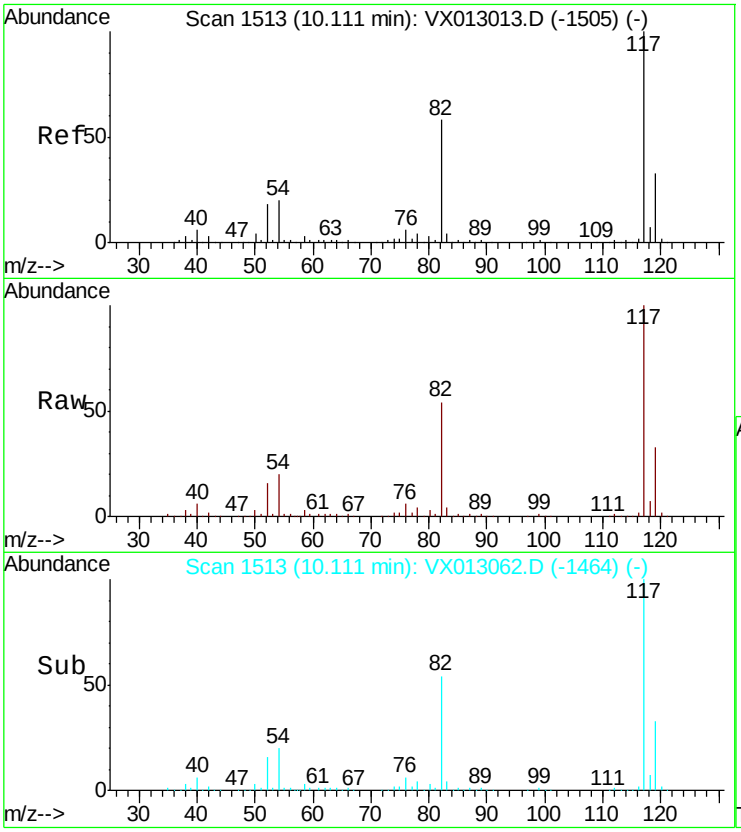


#62
4-Bromofluorobenzene
Concen: 48.840 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 95 Resp: 128015

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	143.4
176	73.7	0.0	136.0

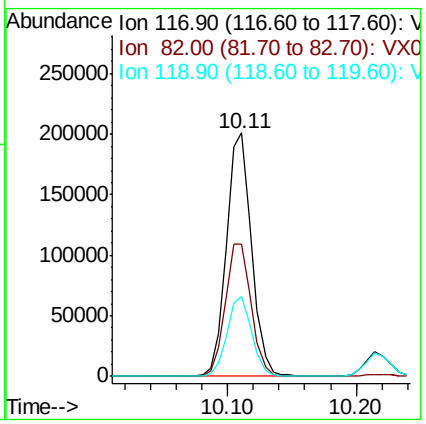




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

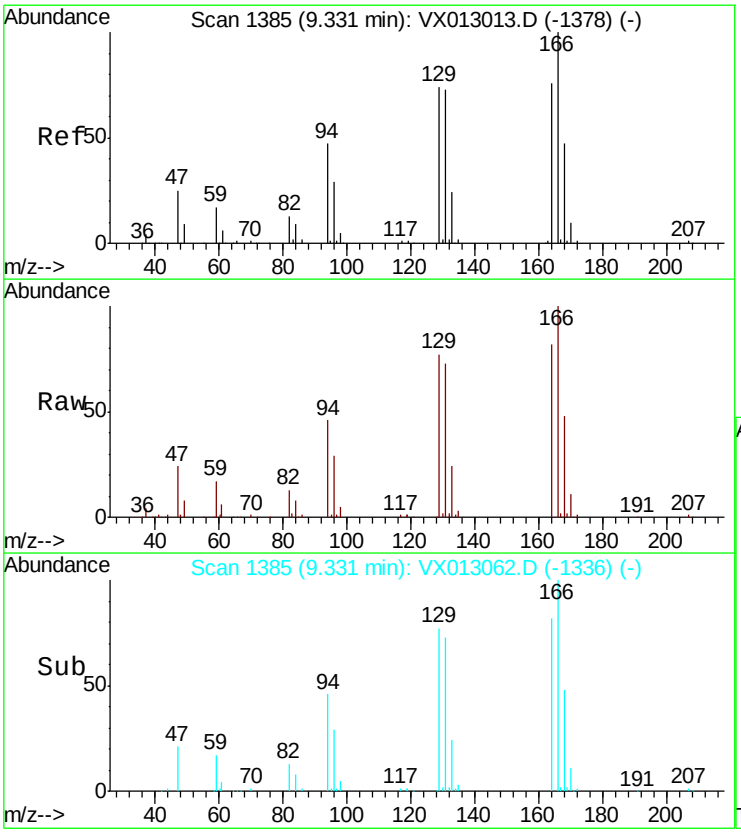
Tgt Ion:117 Resp: 274375

Ion	Ratio	Lower	Upper
117	100		
82	54.2	44.1	66.1
119	32.6	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

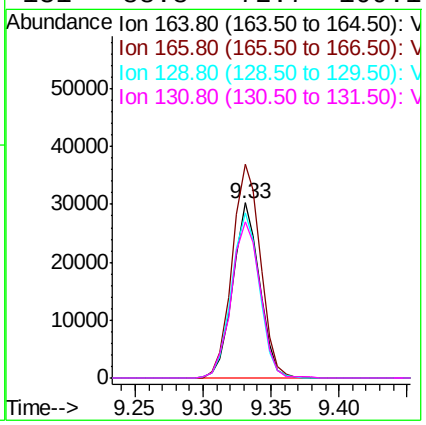
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

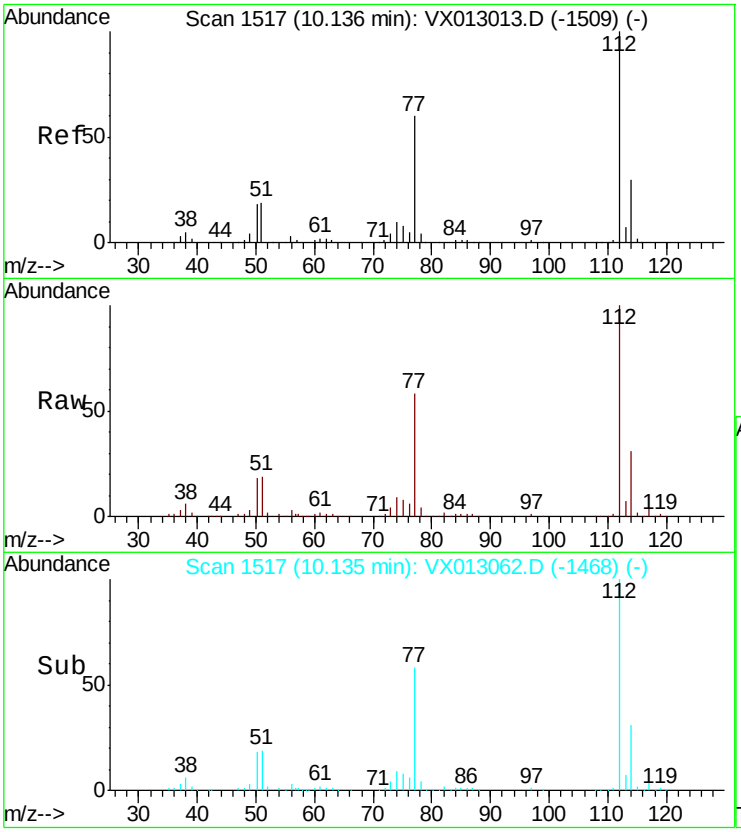


#64
Tetrachloroethene
Concen: 21.781 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:164 Resp: 41451

Ion	Ratio	Lower	Upper
164	100		
166	122.0	96.9	145.3
129	94.0	77.9	116.9
131	88.8	72.7	109.1





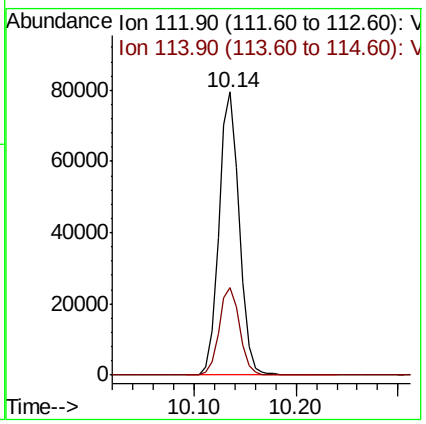
#65
Chlorobenzene
Concen: 20.137 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

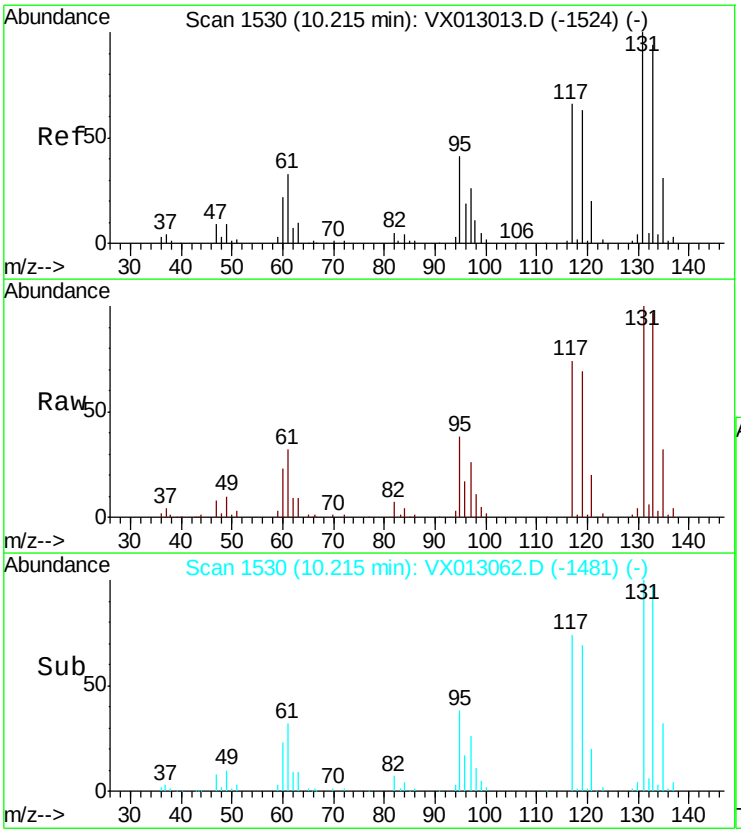
Tgt Ion:112 Resp: 109718

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.7	38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

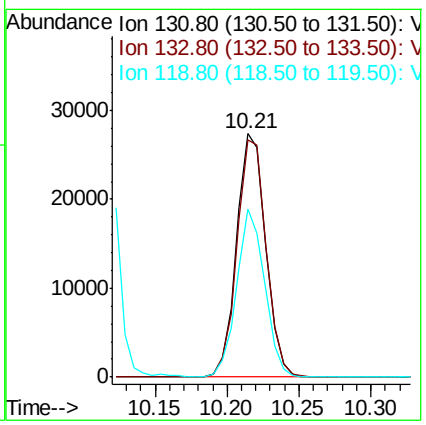


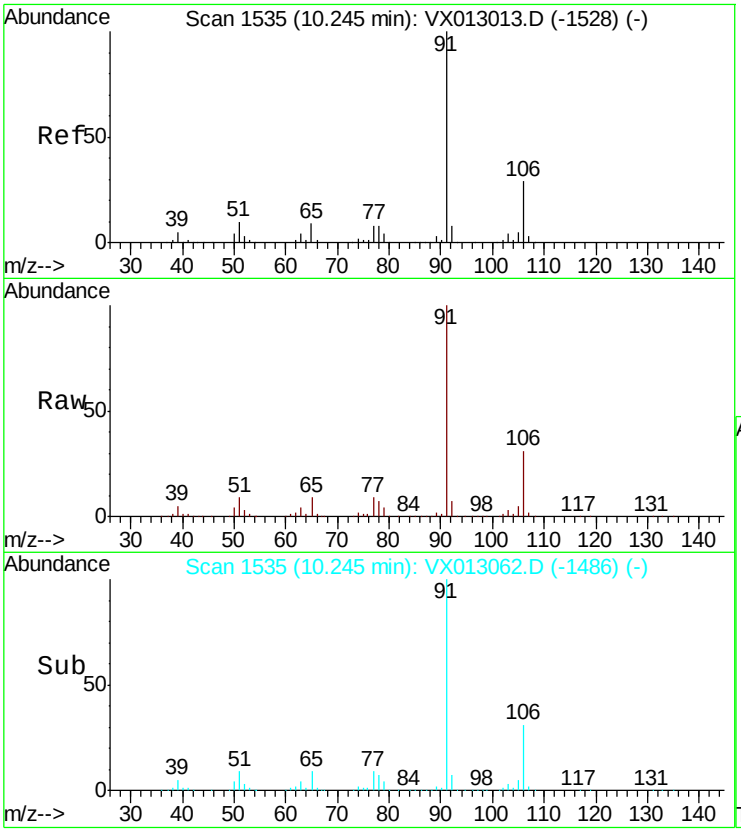


#66
1,1,1,2-Tetrachloroethane
Concen: 20.240 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:131 Resp: 38236

Ion	Ratio	Lower	Upper
131	100		
133	98.2	47.2	141.6
119	66.6	32.6	98.0

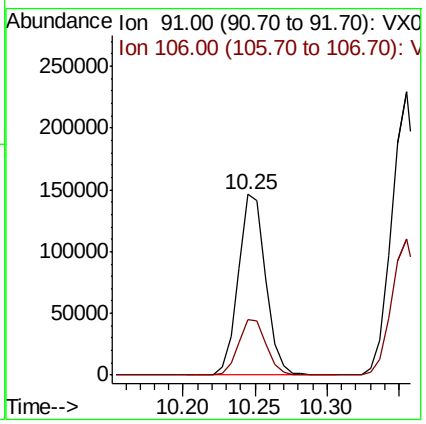




#67
Ethyl Benzene
Concen: 19.941 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

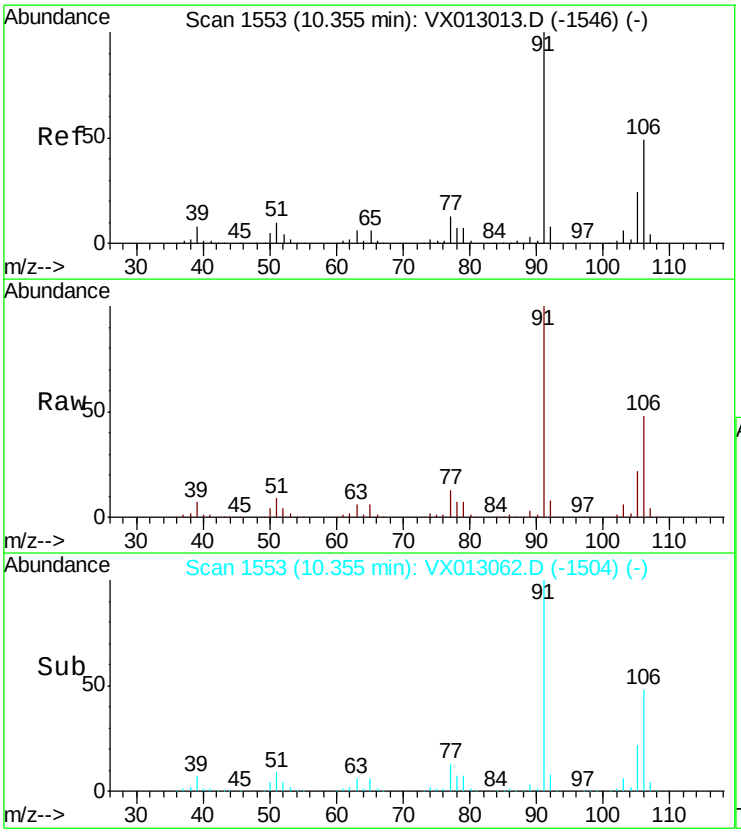
Tgt Ion: 91 Resp: 193000

Ion	Ratio	Lower	Upper
91	100		
106	30.5	23.9	35.9



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

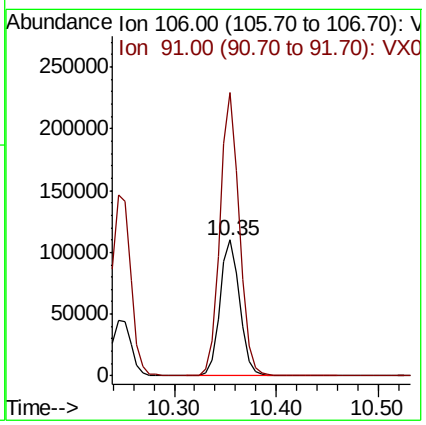
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

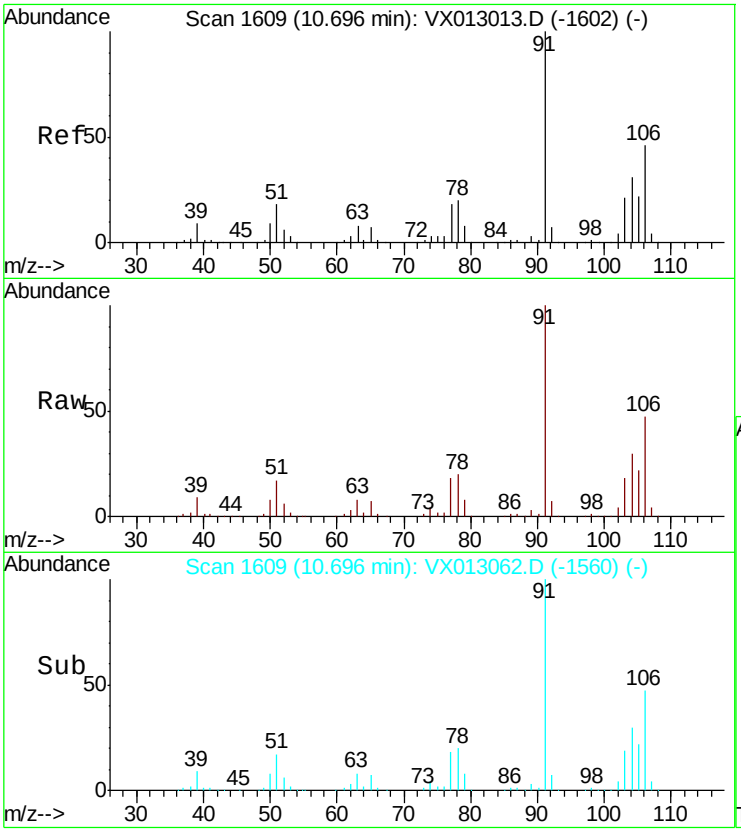


#68
m/p-Xylenes
Concen: 40.870 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:106 Resp: 147771

Ion	Ratio	Lower	Upper
106	100		
91	204.8	165.3	247.9

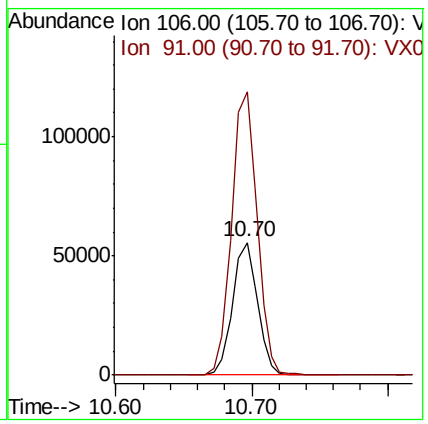




#69
o-Xylene
Concen: 20.241 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

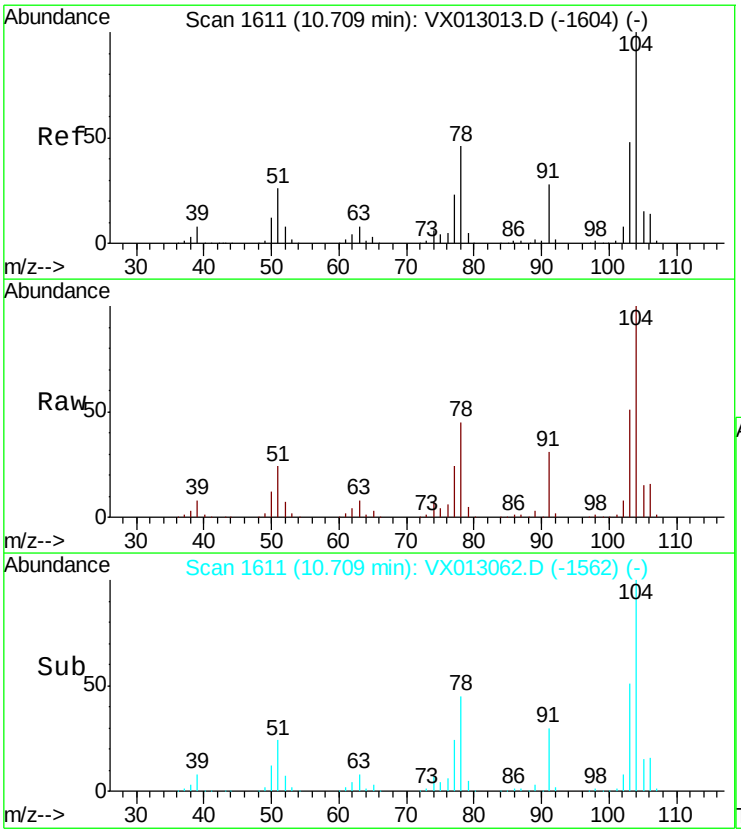
Tgt Ion:106 Resp: 71369

Ion	Ratio	Lower	Upper
106	100		
91	217.4	109.1	327.3



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

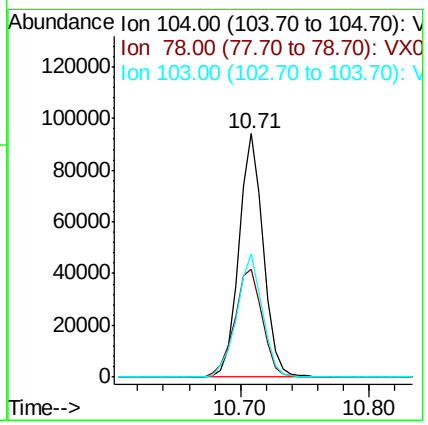
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

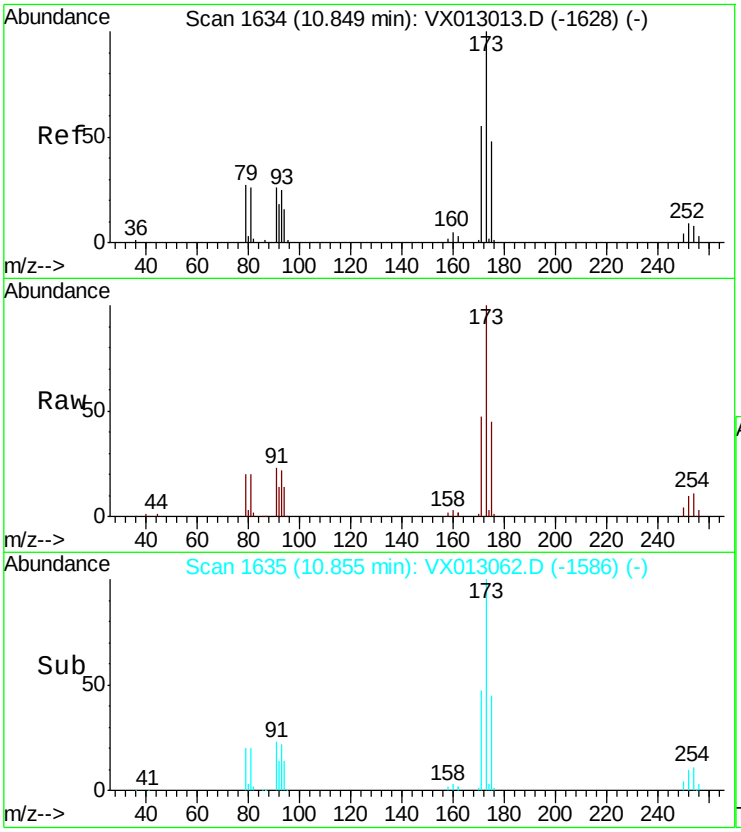


#70
Styrene
Concen: 20.472 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:104 Resp: 122710

Ion	Ratio	Lower	Upper
104	100		
78	51.3	41.2	61.8
103	53.6	43.0	64.4





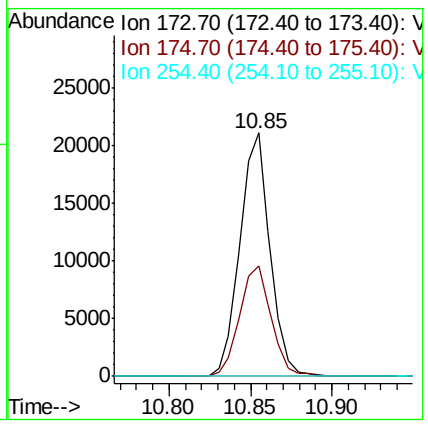
#71
Bromoform
Concen: 18.925 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

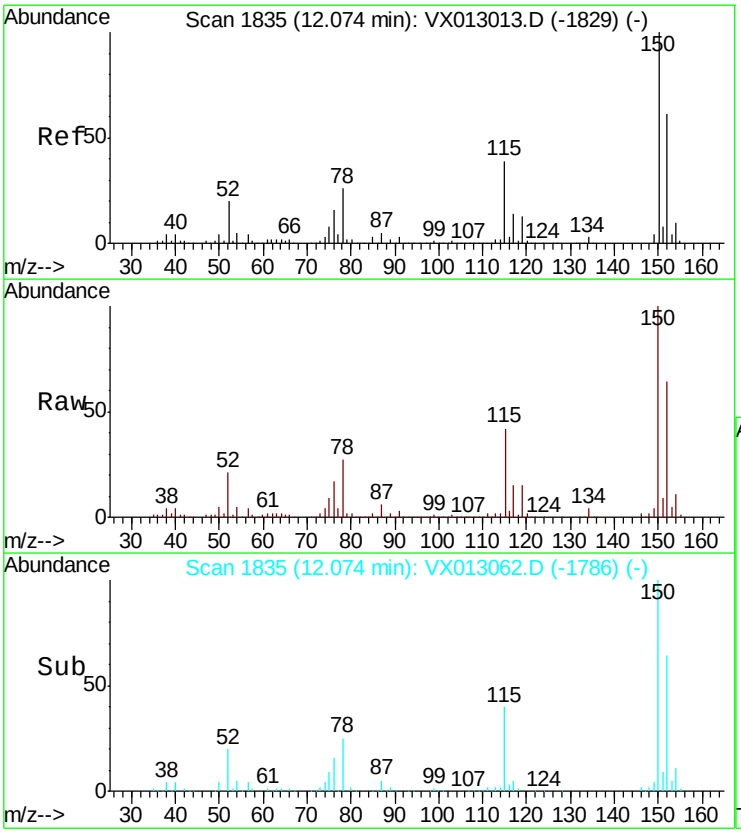
Tgt Ion:173 Resp: 27114

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.1	72.3
254	0.2	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

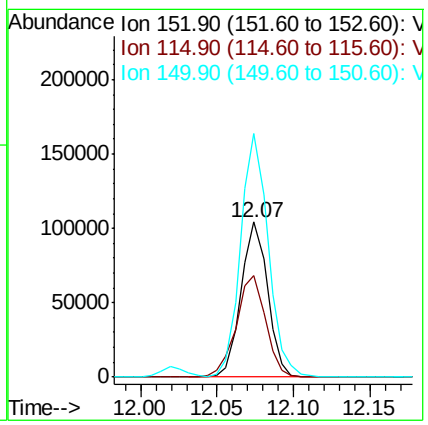


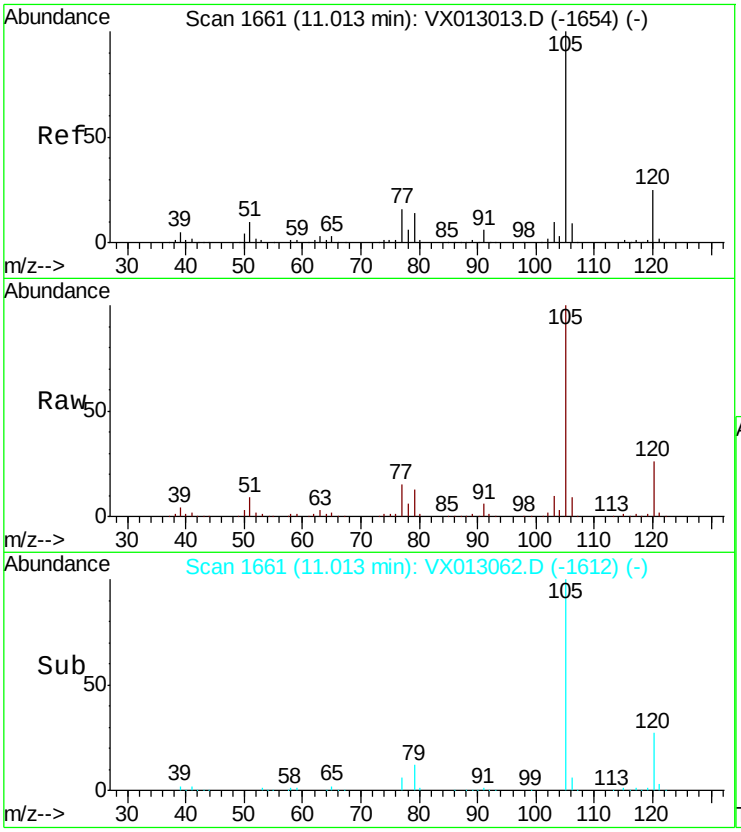


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:152 Resp: 125470

Ion	Ratio	Lower	Upper
152	100		
115	72.4	44.5	133.5
150	163.8	0.0	353.4





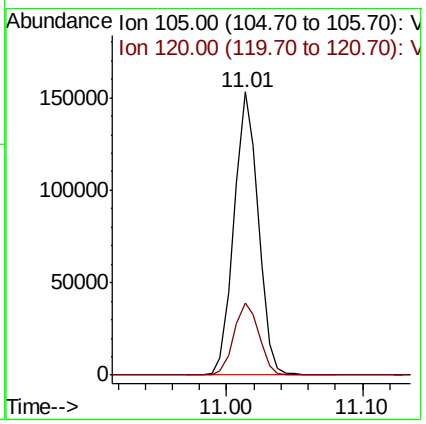
#73
Isopropylbenzene
Concen: 20.530 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

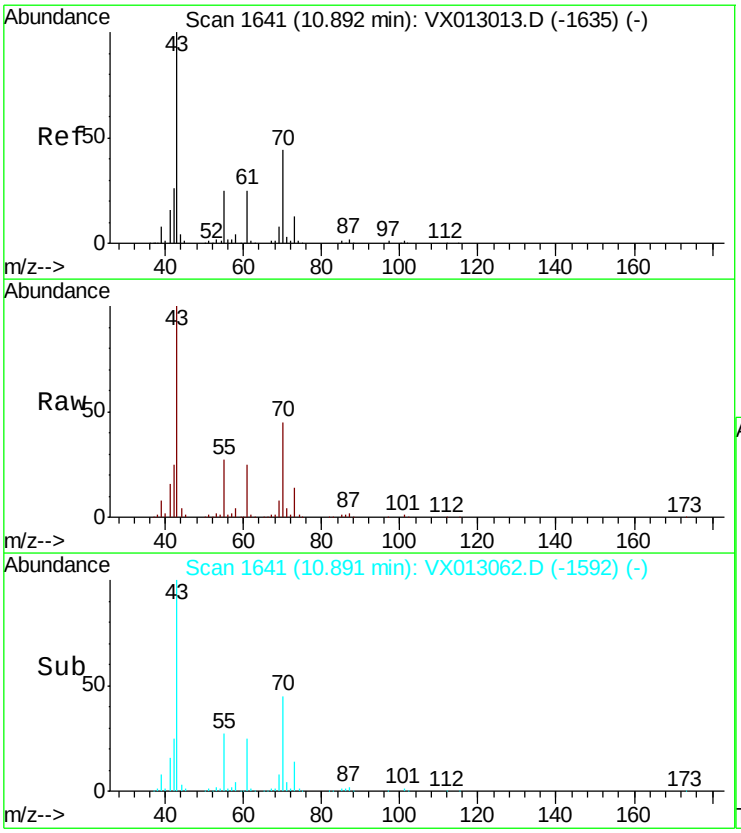
Tgt Ion:105 Resp: 189386

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.0	39.0

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

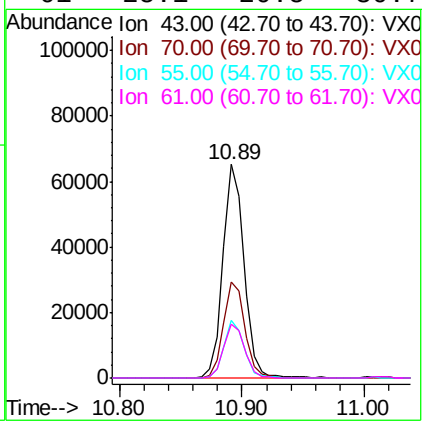


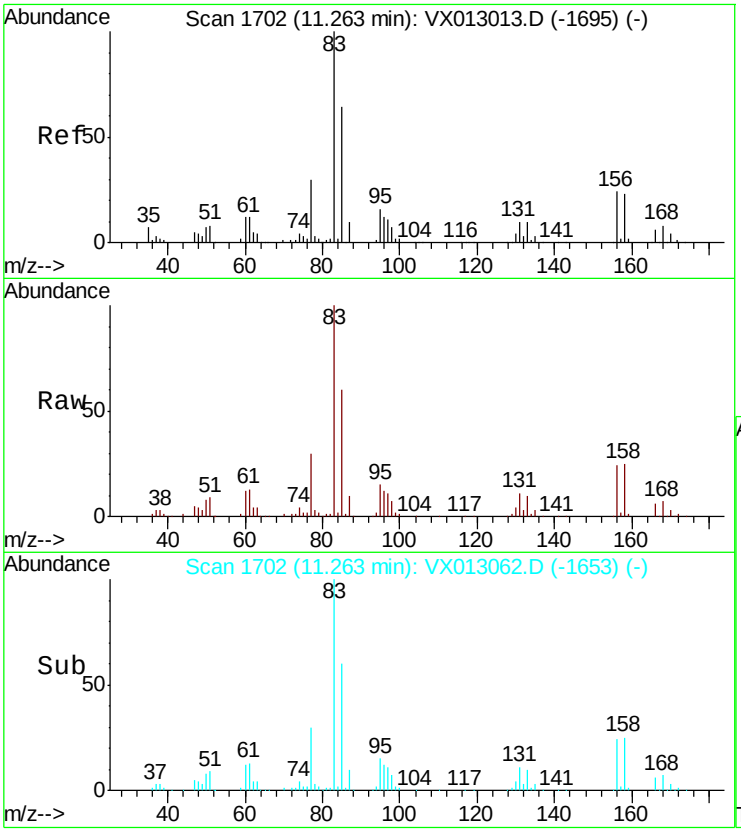


#74
N-amyl acetate
Concen: 19.740 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 43 Resp: 78424

Ion	Ratio	Lower	Upper
43	100		
70	45.4	36.4	54.6
55	25.8	20.2	30.2
61	25.1	20.5	30.7

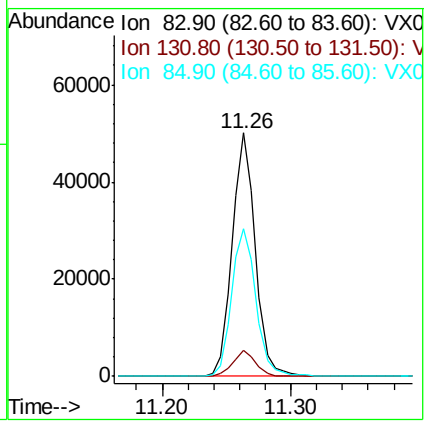




#75
1,1,2,2-Tetrachloroethane
Concen: 20.511 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

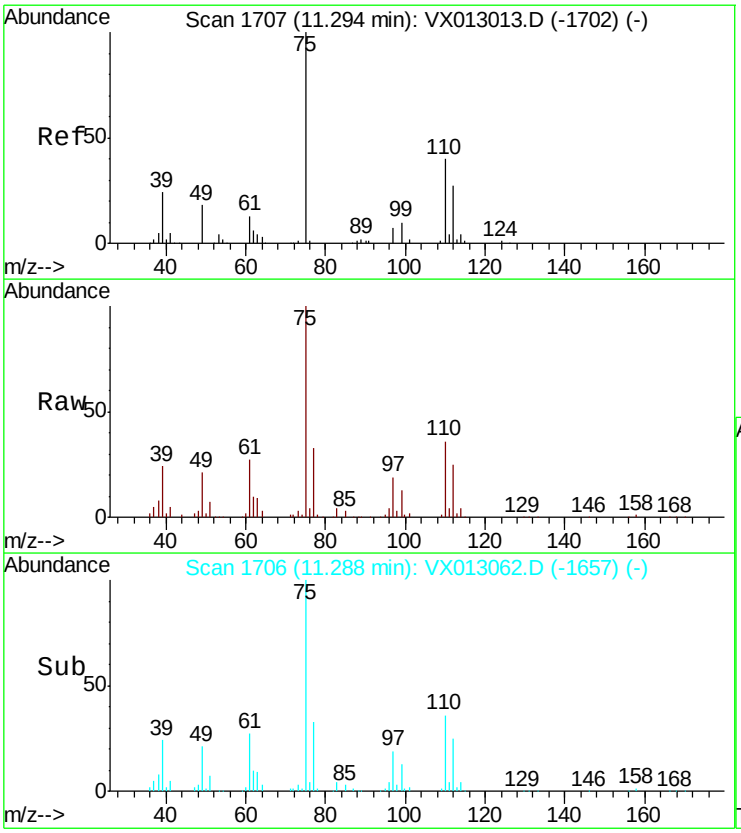
Tgt Ion: 83 Resp: 62932

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	63.9	32.1	96.5



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

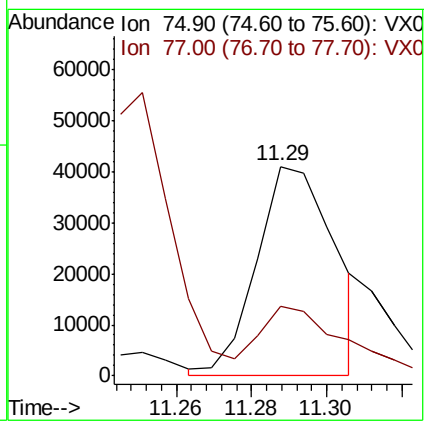
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

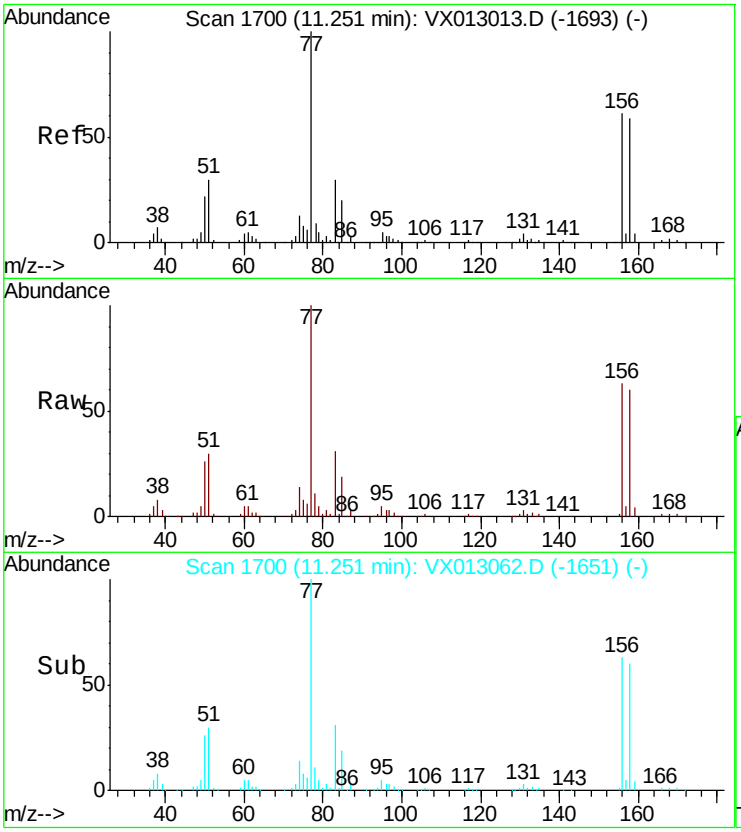


#76
1,2,3-Trichloropropane
Concen: 21.311 ug/l m
RT: 11.29 min Scan# 1706
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 75 Resp: 59308

Ion	Ratio	Lower	Upper
75	100		
77	36.5	22.9	68.8

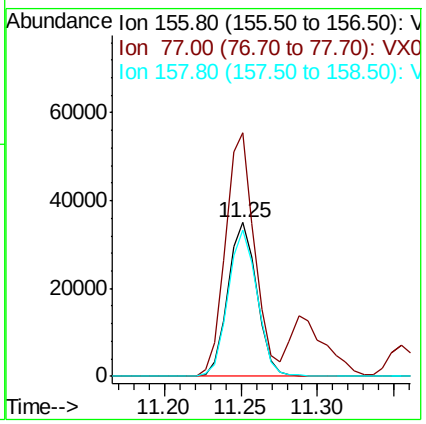




#77
Bromobenzene
Concen: 21.074 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

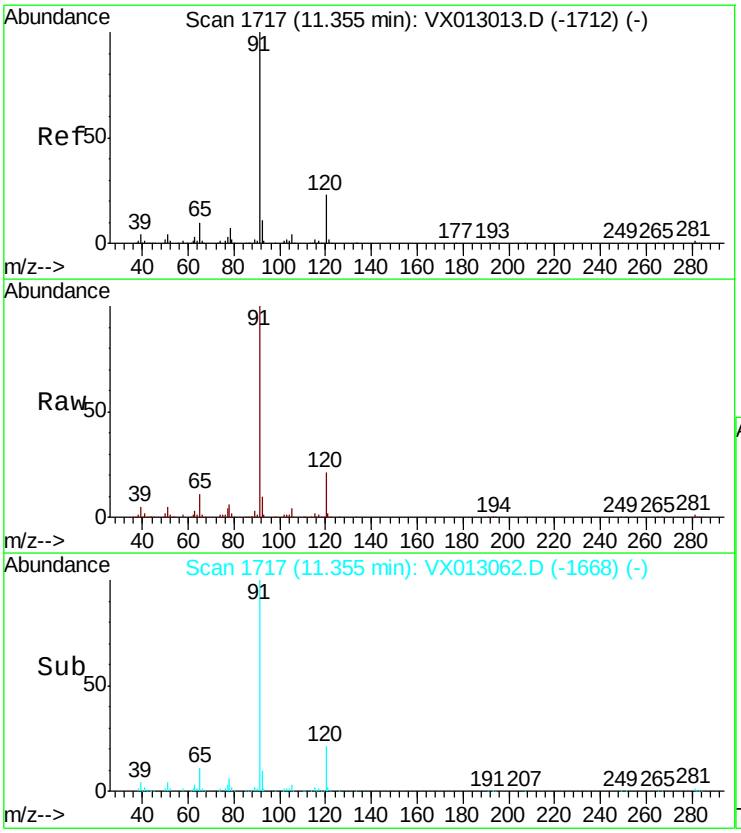
Tgt Ion:156 Resp: 45810

Ion	Ratio	Lower	Upper
156	100		
77	160.1	83.7	251.0
158	95.5	48.6	145.9



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

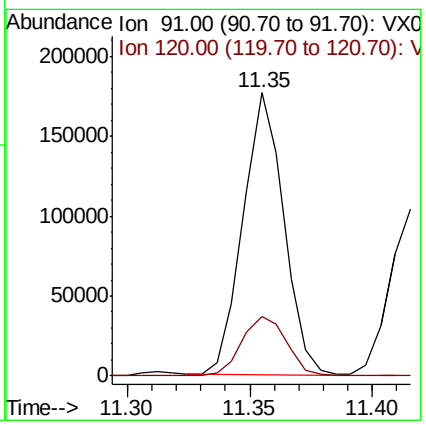
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

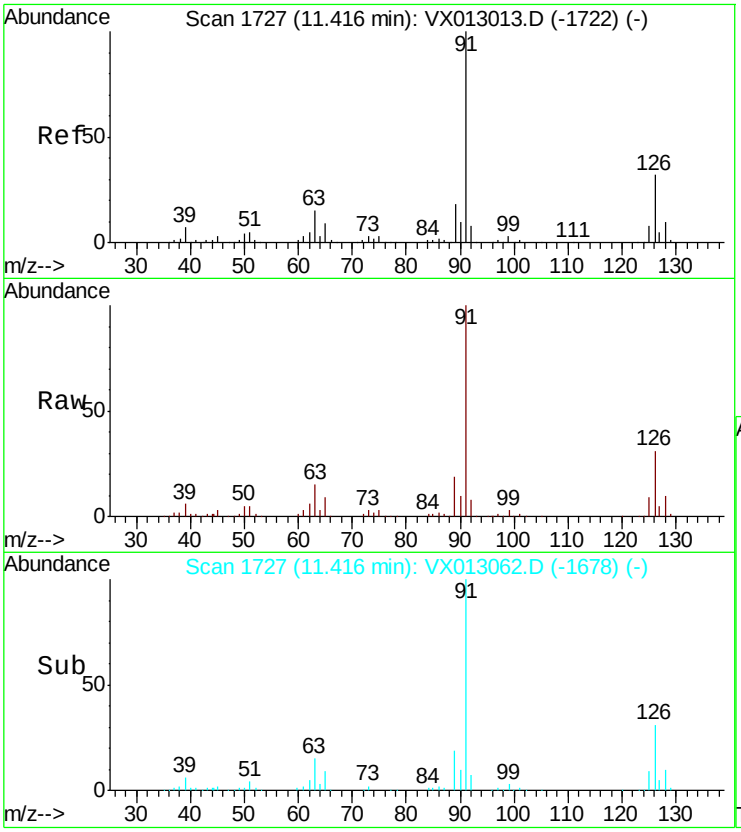


#78
n-propylbenzene
Concen: 20.276 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 91 Resp: 205812

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.7	35.1





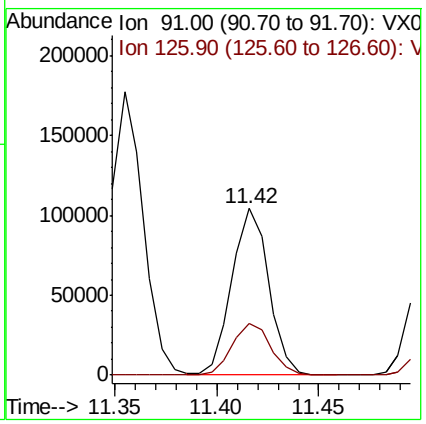
#79
2-Chlorotoluene
Concen: 20.448 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

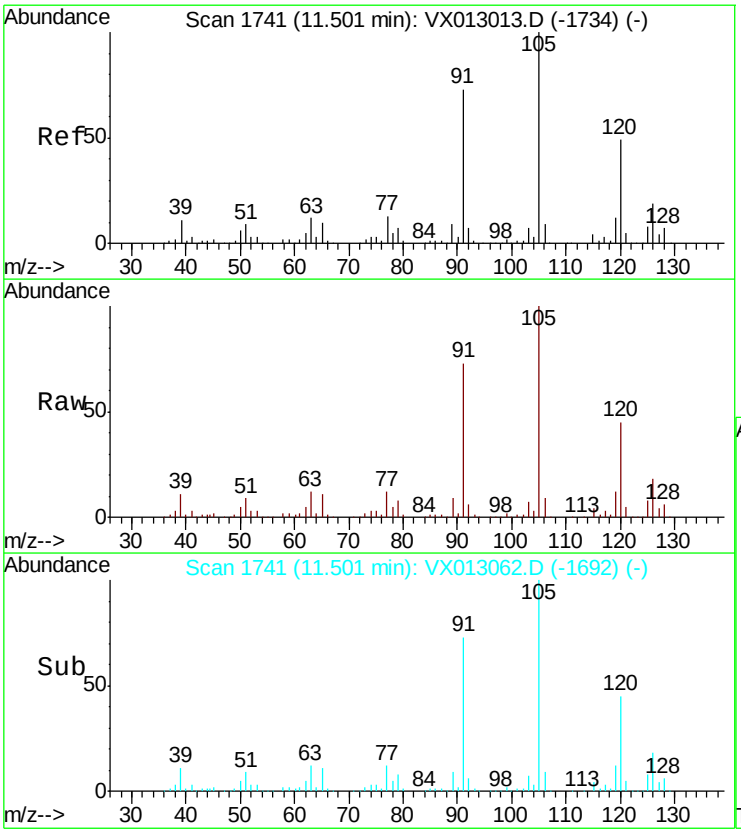
Tgt Ion: 91 Resp: 130446

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.3	48.8

Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

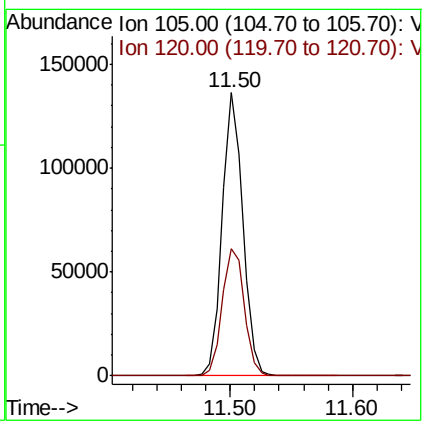


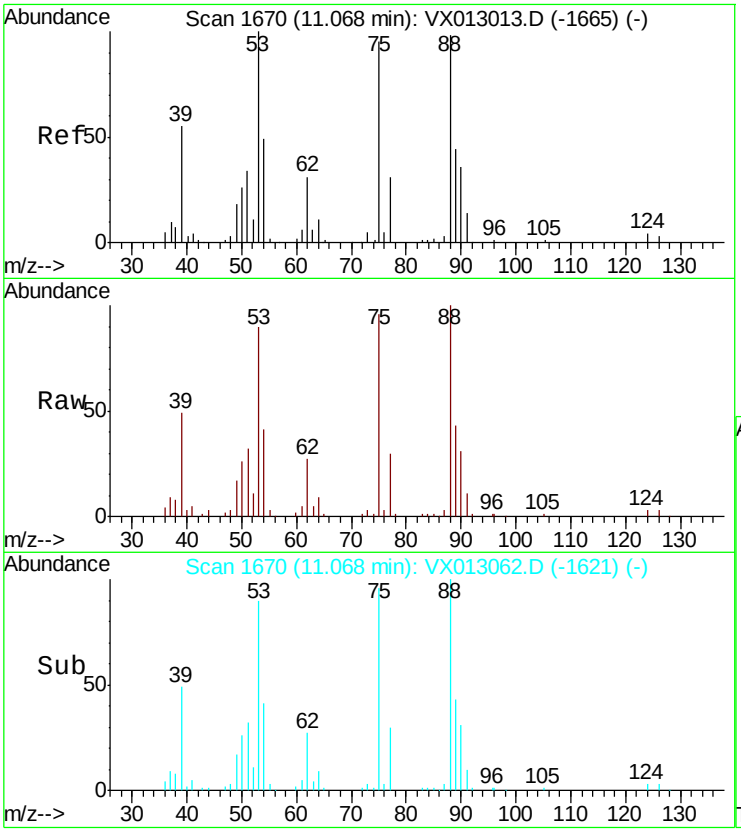


#80
1,3,5-Trimethylbenzene
Concen: 20.686 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:105 Resp: 159338

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.8	74.3

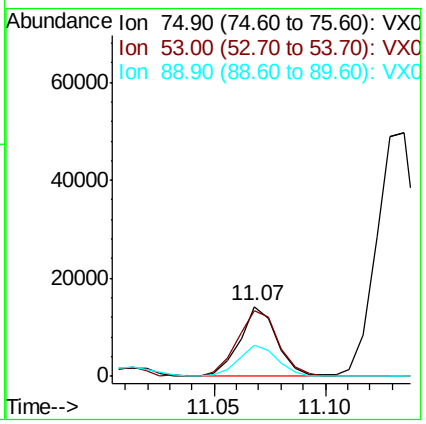




#81
trans-1,4-Dichloro-2-butene
Concen: 18.278 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

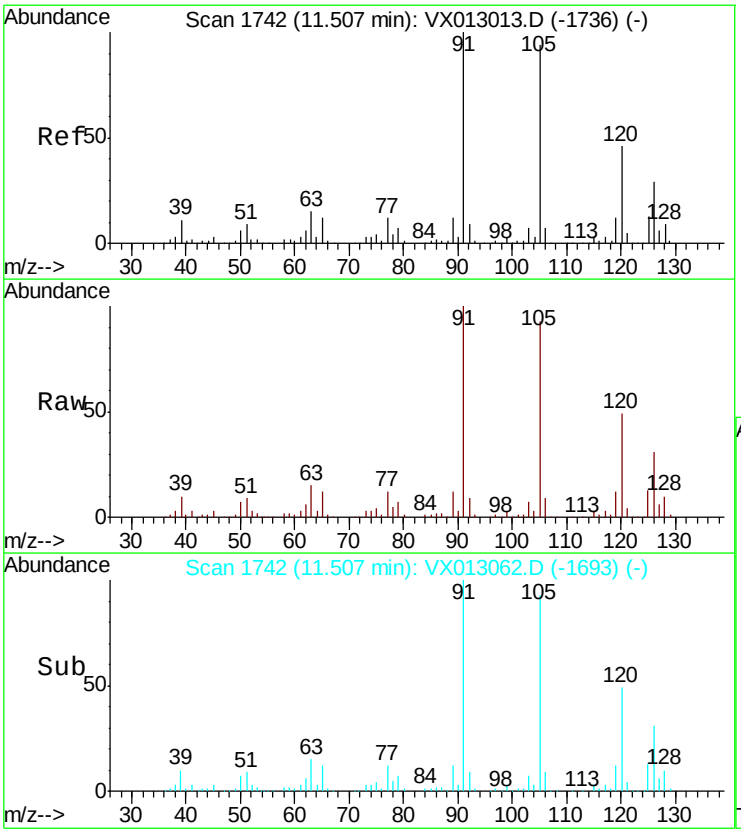
Tgt Ion: 75 Resp: 16727

Ion	Ratio	Lower	Upper
75	100		
53	103.7	78.5	117.7
89	46.2	37.4	56.2



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

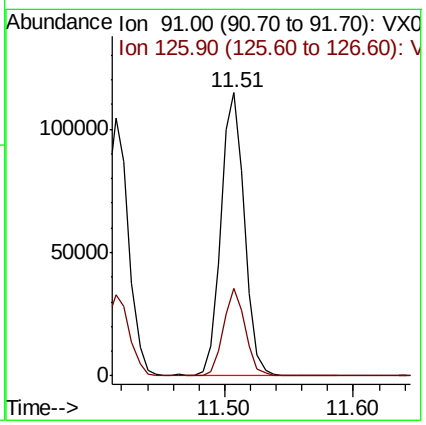
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

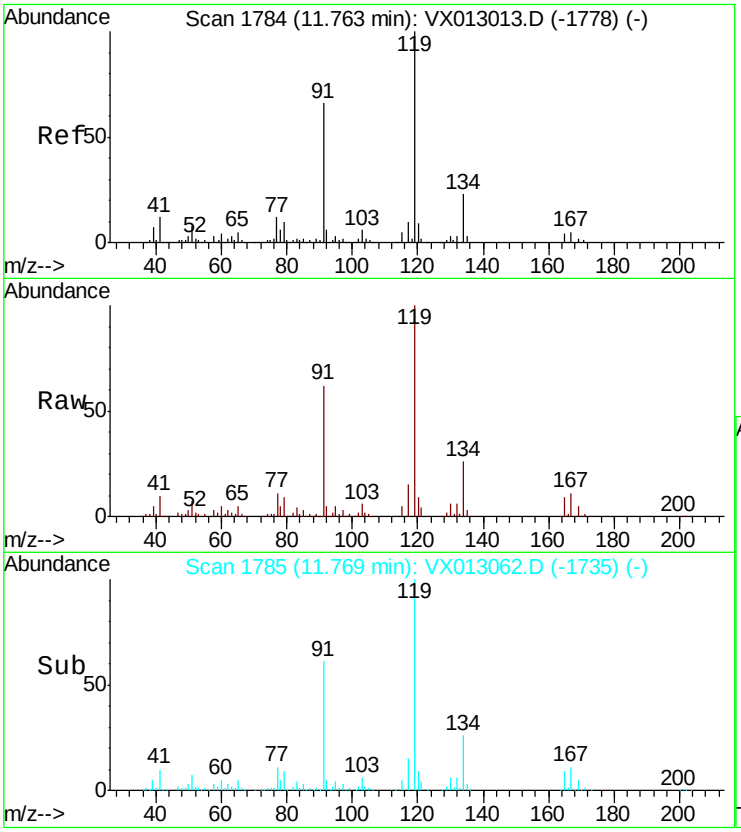


#82
4-Chlorotoluene
Concen: 20.174 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 91 Resp: 147511

Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.2	42.6

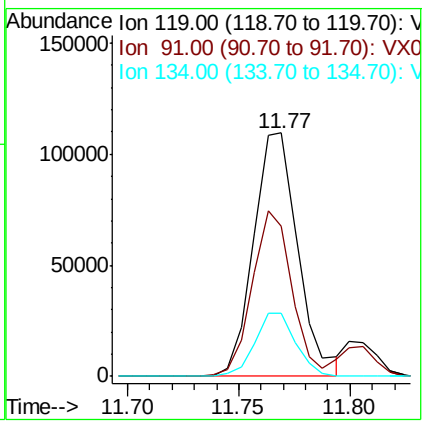




#83
tert-Butylbenzene
Concen: 20.224 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

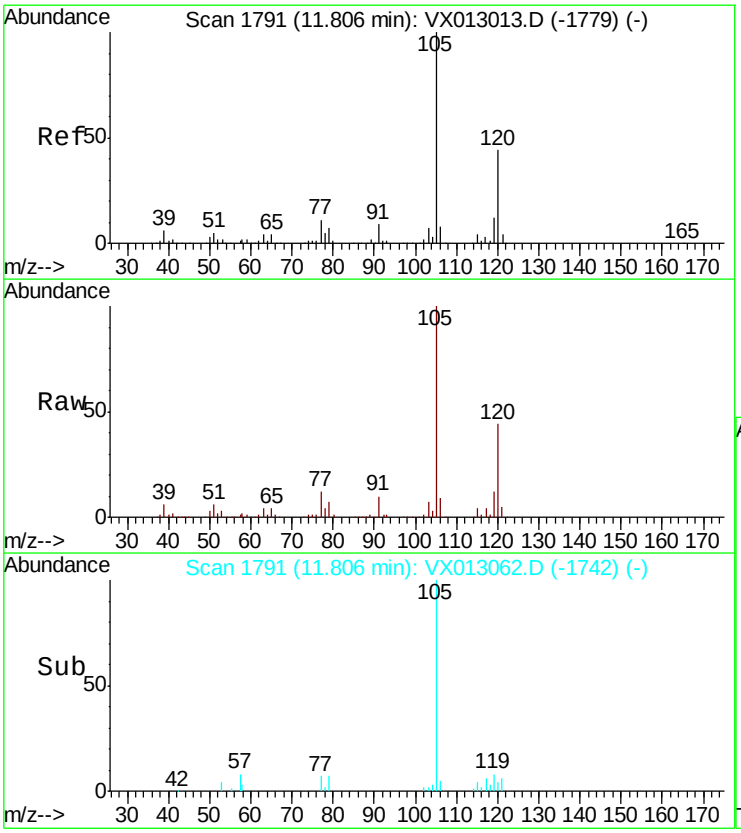
Tgt Ion:119 Resp: 151959

Ion	Ratio	Lower	Upper
119	100		
91	61.0	29.3	87.9
134	23.9	11.5	34.4



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

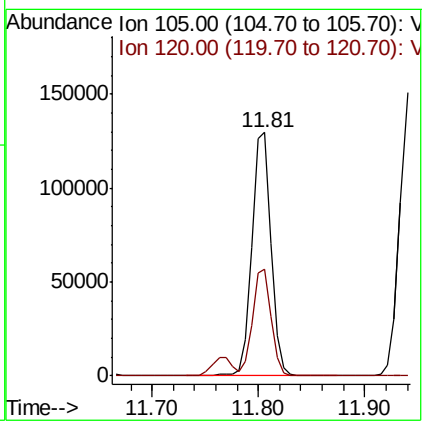
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

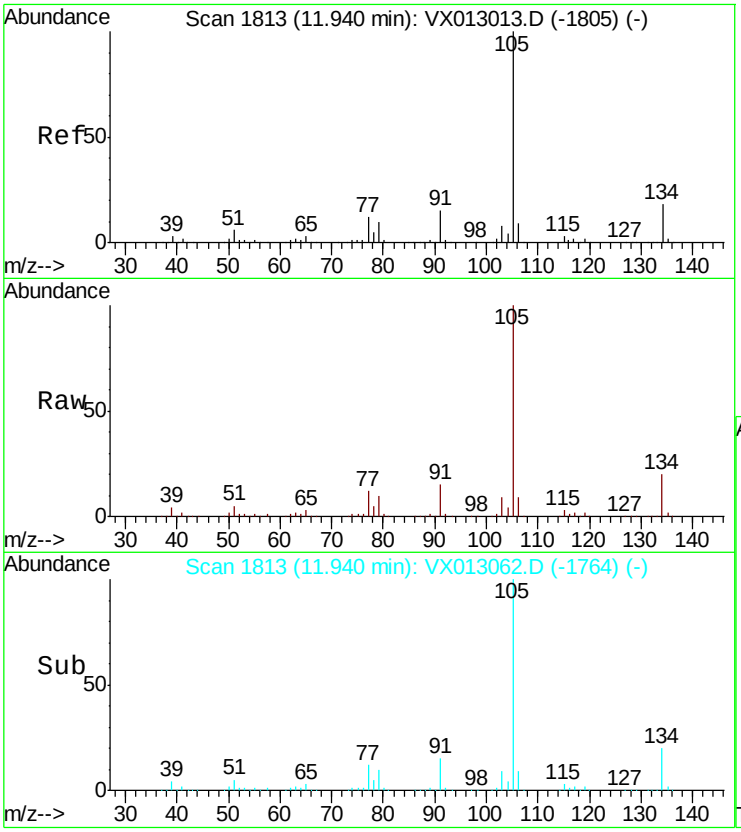


#84
1,2,4-Trimethylbenzene
Concen: 21.066 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:105 Resp: 164338

Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.8	65.3

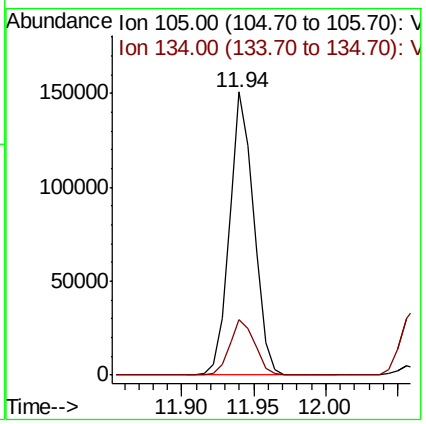




#85
sec-Butylbenzene
Concen: 20.532 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

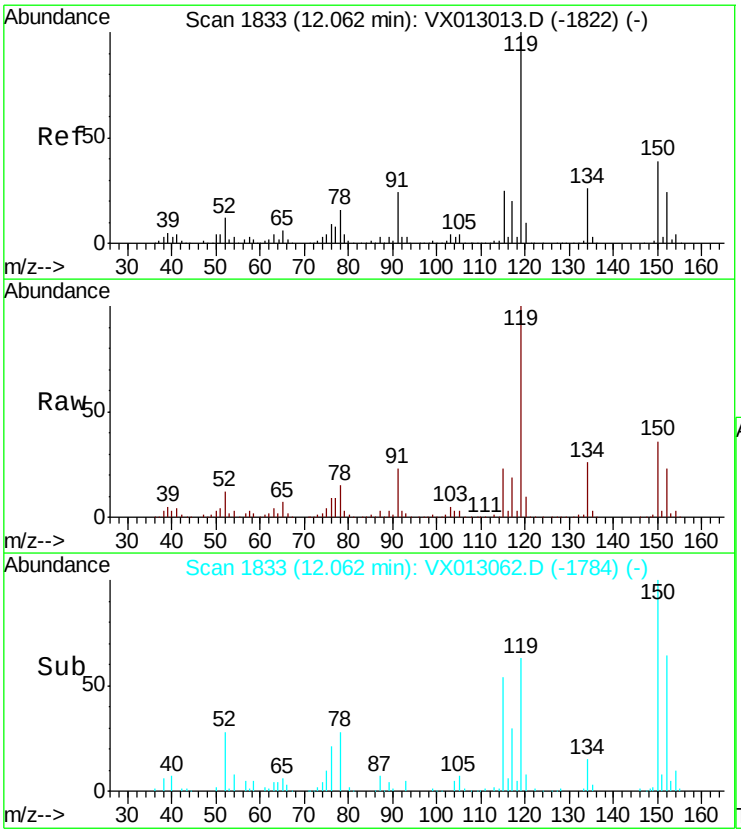
Tgt Ion:105 Resp: 178734

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.0	30.0



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

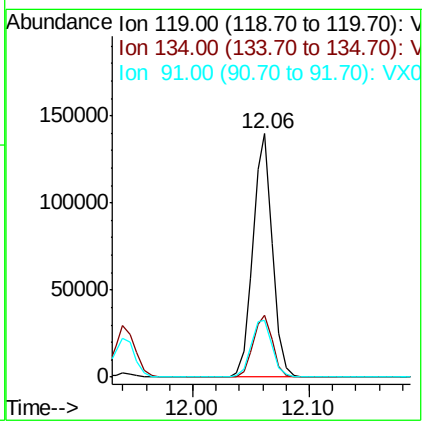
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

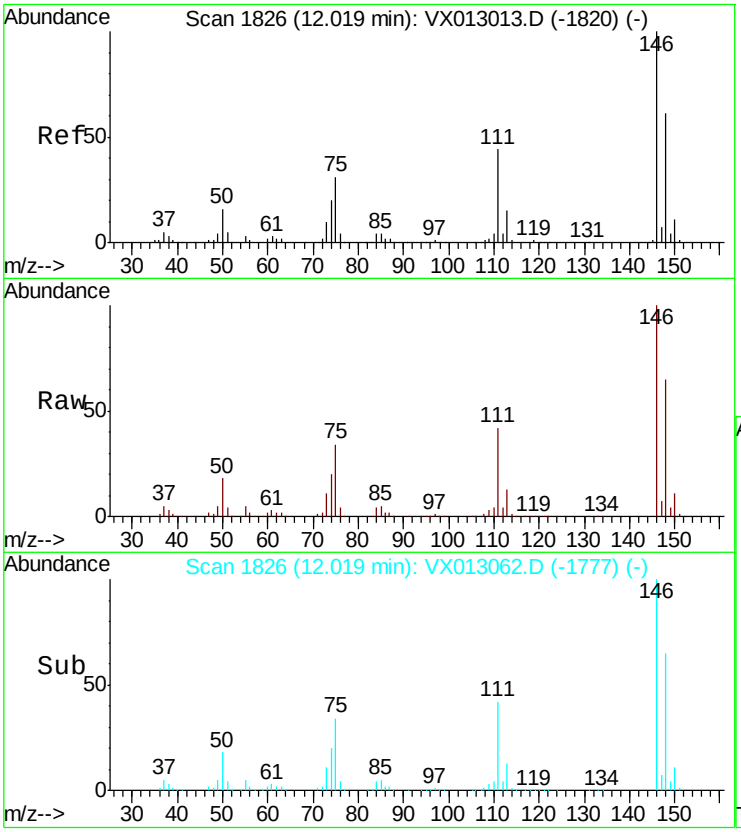


#86
p-Isopropyltoluene
Concen: 20.066 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:119 Resp: 162001

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.6	37.8
91	25.5	12.4	37.4

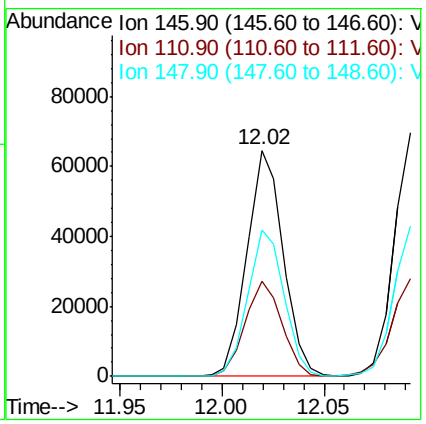




#87
1,3-Dichlorobenzene
Concen: 19.831 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

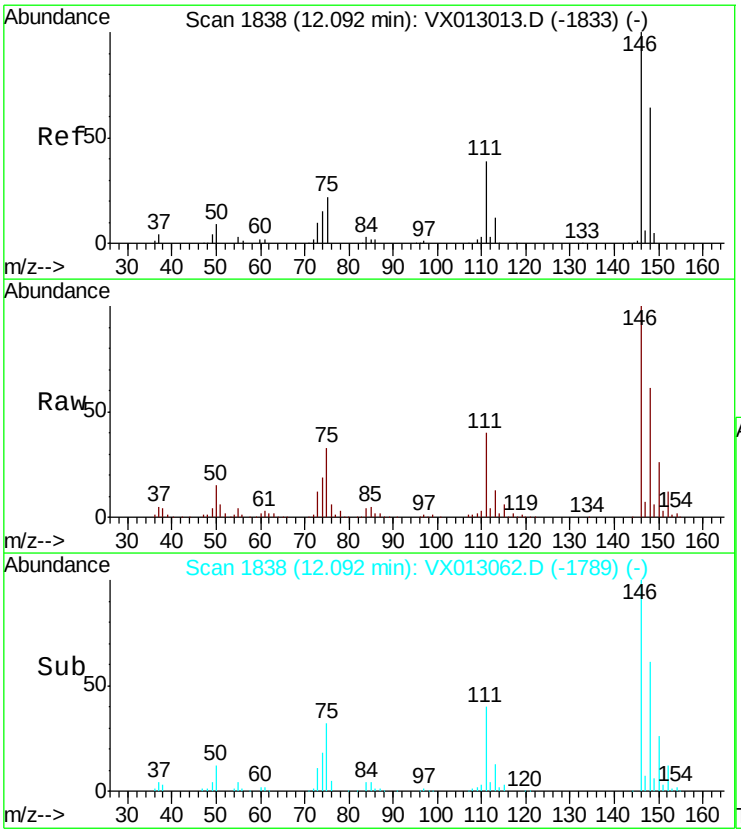
Tgt Ion:146 Resp: 80051

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.1	63.4
148	65.0	31.6	95.0



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

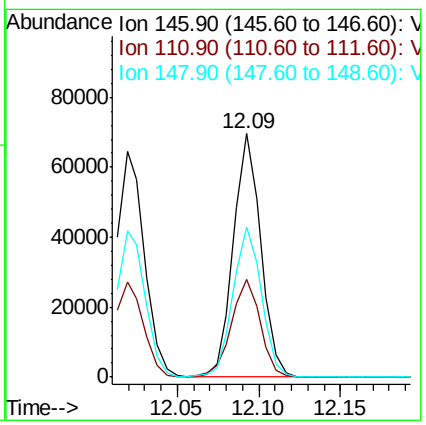
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

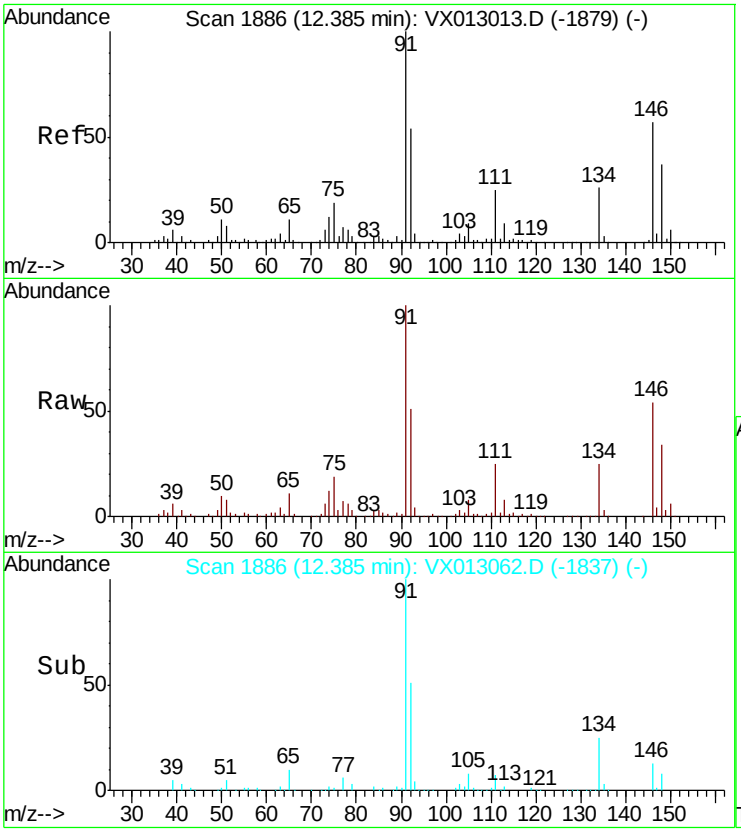


#88
1,4-Dichlorobenzene
Concen: 19.879 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:146 Resp: 81271

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.4	64.3
148	64.1	32.1	96.5

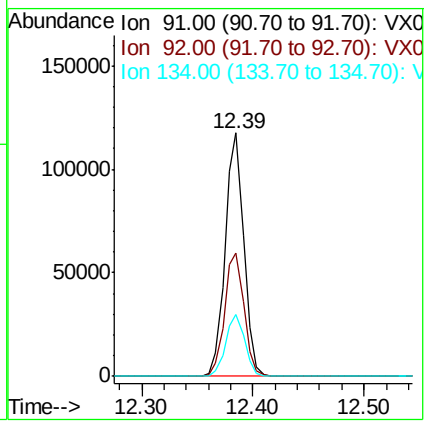




#89
n-Butylbenzene
Concen: 20.041 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

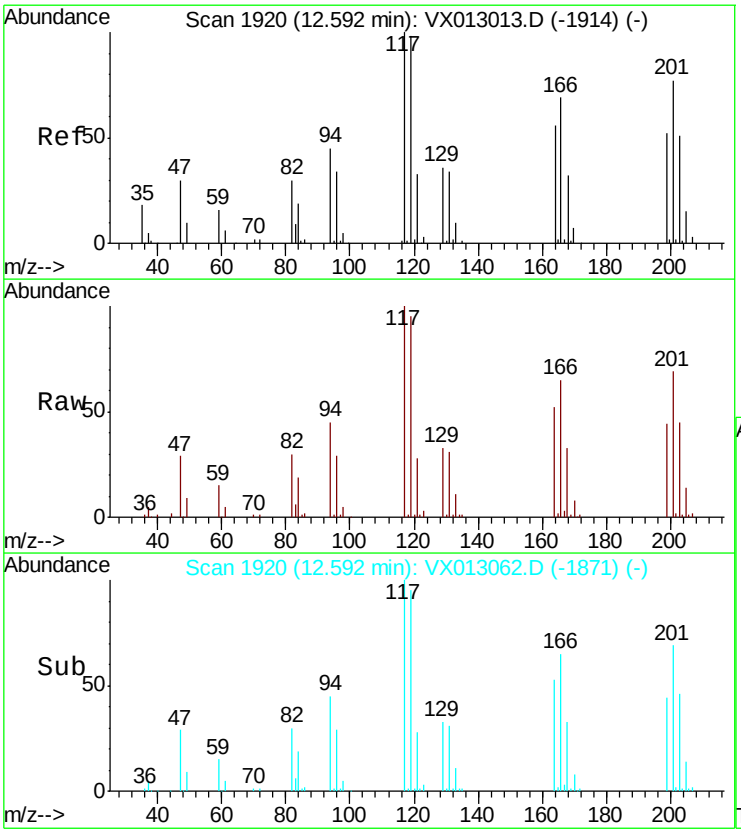
Tgt Ion: 91 Resp: 135991

Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.5	82.5
134	26.0	12.9	38.7



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

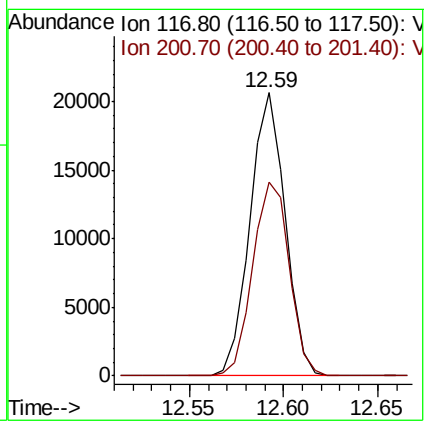
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

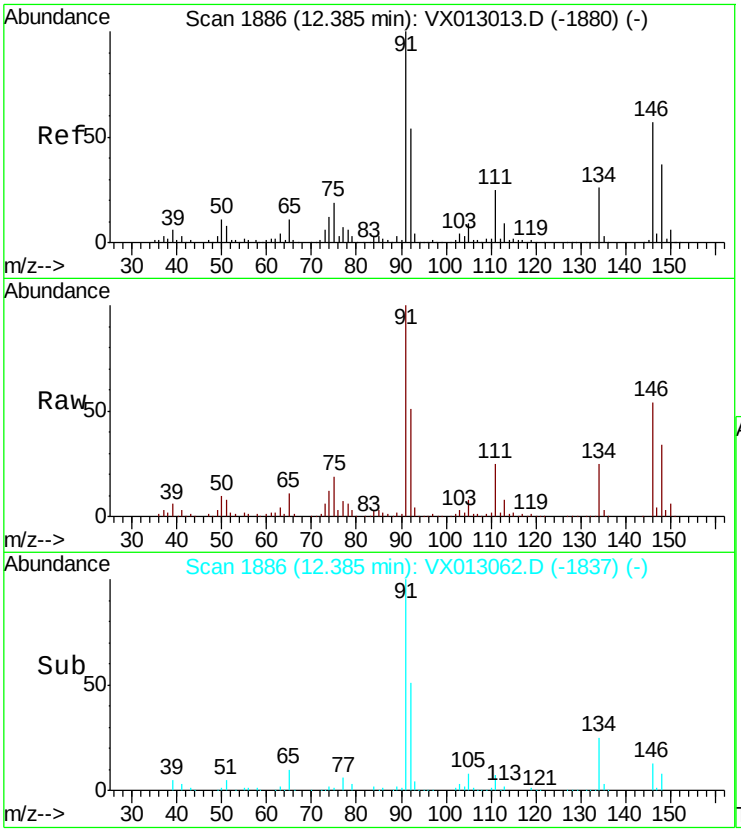


#90
Hexachloroethane
Concen: 19.229 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:117 Resp: 26718

Ion	Ratio	Lower	Upper
117	100		
201	71.5	36.9	110.7

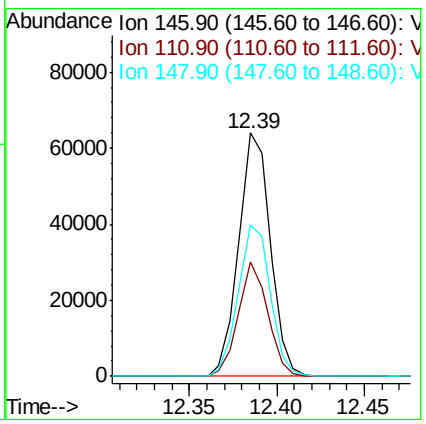




#91
1,2-Dichlorobenzene
Concen: 20.473 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

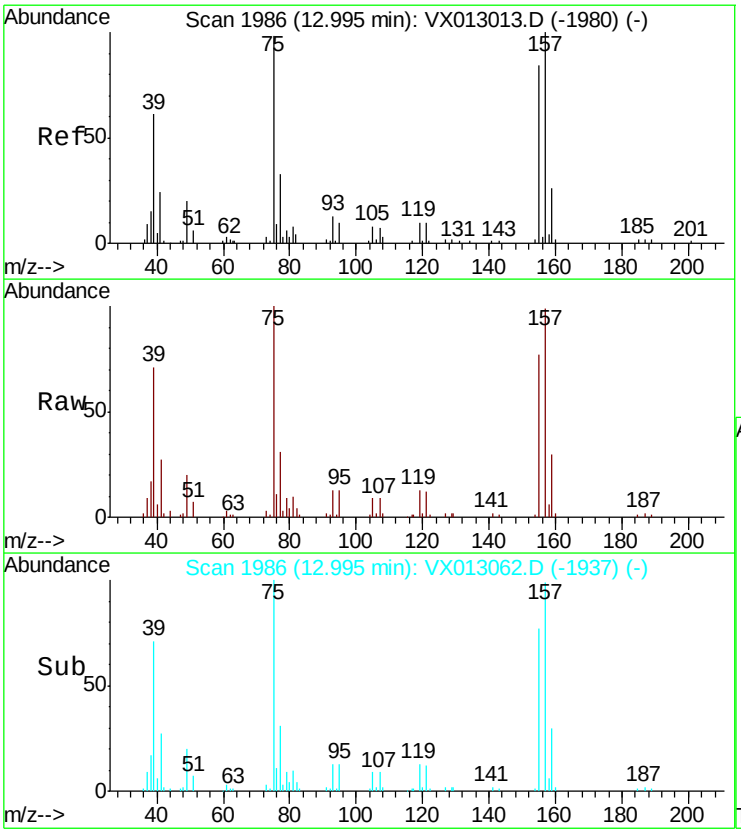
Tgt Ion:146 Resp: 81022

Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.7	68.0
148	63.1	31.6	94.7



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

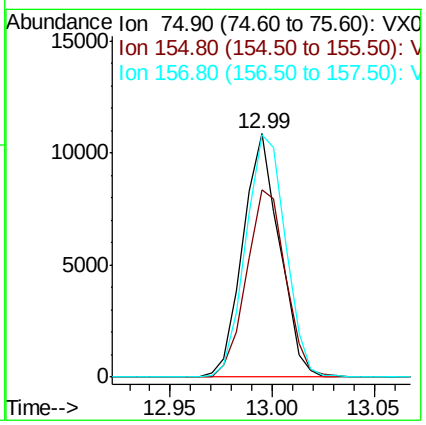
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

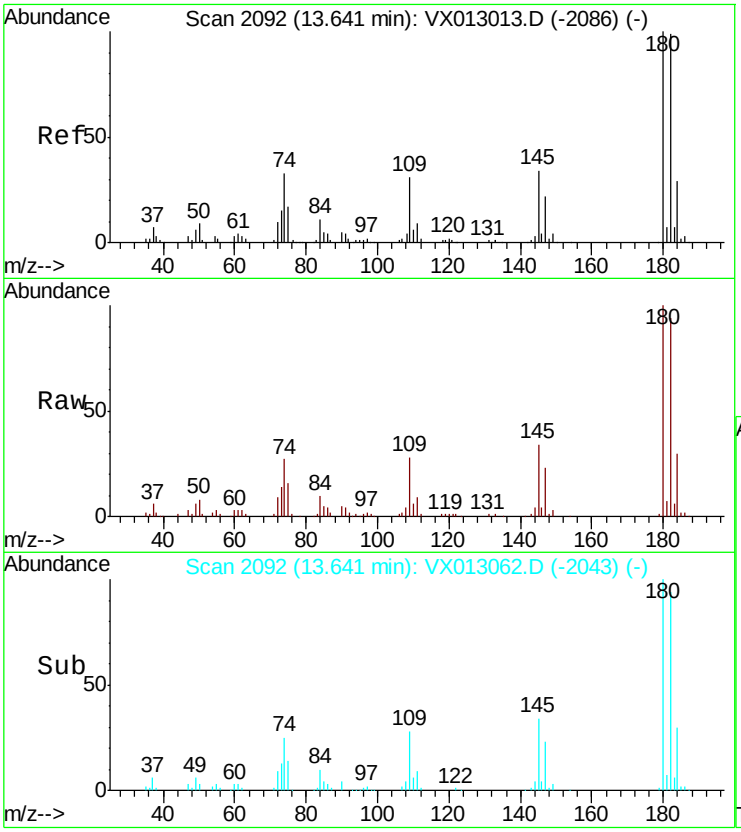


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.845 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion: 75 Resp: 13552

Ion	Ratio	Lower	Upper
75	100		
155	82.4	43.0	128.8
157	108.1	54.1	162.3

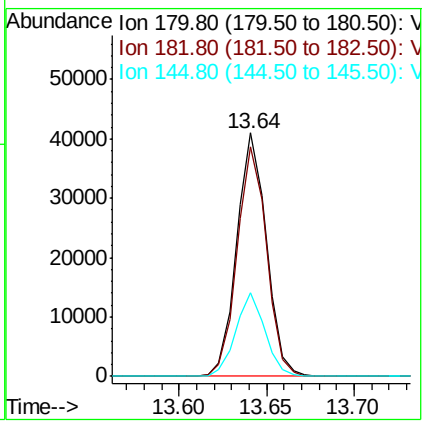




#93
1,2,4-Trichlorobenzene
Concen: 19.413 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

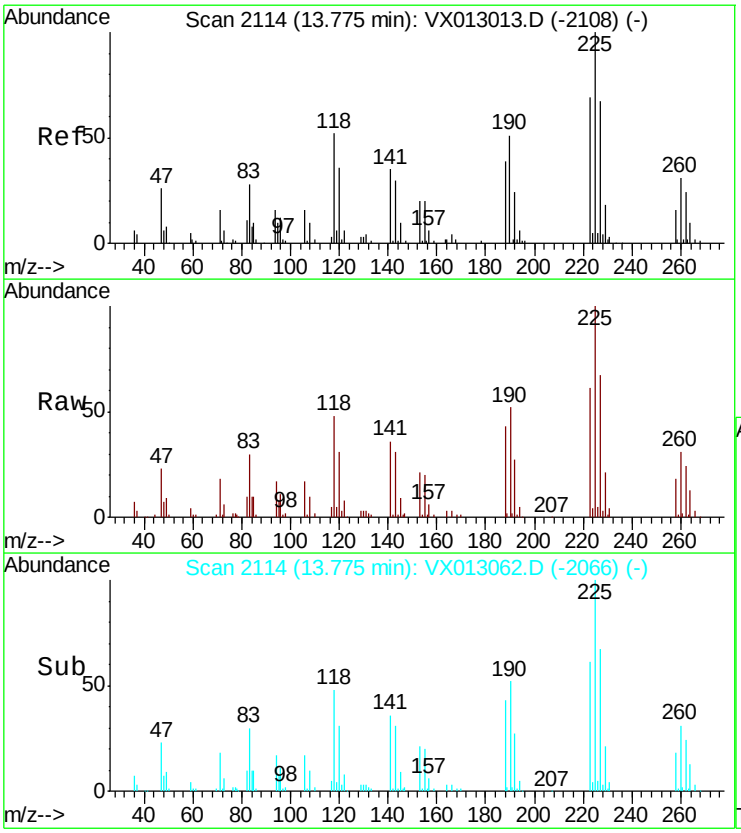
Tgt Ion:180 Resp: 48127

Ion	Ratio	Lower	Upper
180	100		
182	93.6	46.8	140.4
145	33.9	16.2	48.6



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

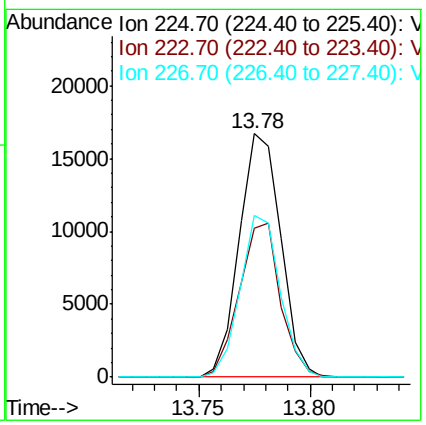
Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM

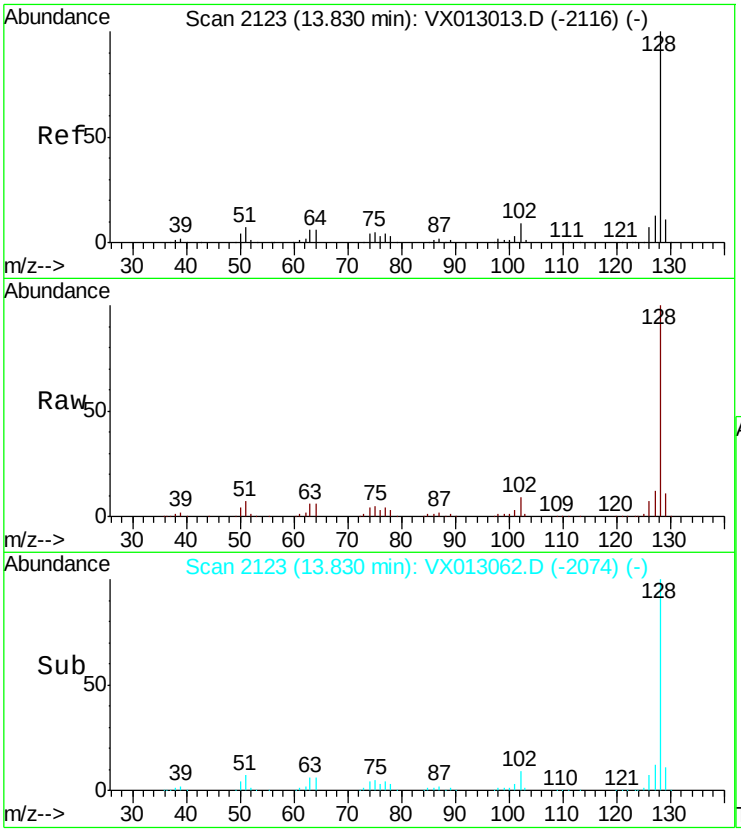


#94
Hexachlorobutadiene
Concen: 19.054 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. -0.01 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:225 Resp: 21799

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.1	93.2
227	64.3	32.3	96.9

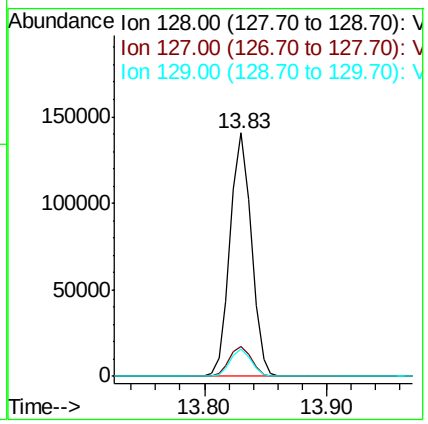




#95
Naphthalene
Concen: 19.661 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

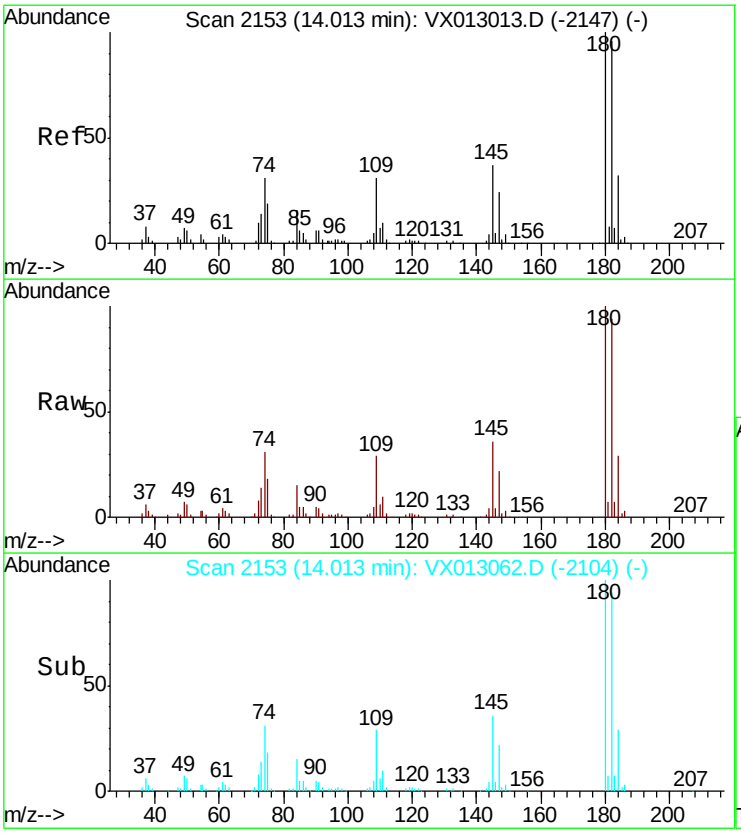
Tgt Ion:128 Resp: 168961

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.1	8.8	13.2



Instrument :
MSVOA_X
ClientSampleId :
VX1014MBS01

Manual Integrations APPROVED
MMDadoda
10/15/2019 11:04:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.644 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX013062.D
Acq: 14 Oct 2019 19:13

Tgt Ion:180 Resp: 50325

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.5	142.5
145	35.0	17.4	52.3