Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052527.D
Acq On : 28 Nov 2018 18:35
Operator : MD\SY
Sample : VN1128WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

Quant Time: Nov 29 01:36:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1155962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1802667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1573817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	699193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	607327	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
35) Dibromofluoromethane	7.59	113	554762	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
50) Toluene-d8	10.09	98	2149384	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.38%			
62) 4-Bromofluorobenzene	12.40	95	731245	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	190251	17.577	ug/l	98
3) Chloromethane	2.06	50	251239	17.585	ug/l	99
4) Vinyl Chloride	2.19	62	264547	18.025	ug/l	99
5) Bromomethane	2.58	94	151525	16.547	ug/l	99
6) Chloroethane	2.71	64	161480	18.164	ug/l	97
7) Trichlorofluoromethane	3.02	101	338697	18.787	ug/l	99
8) Diethyl Ether	3.41	74	128148	19.249	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.77	101	206670	18.372	ug/l	98
10) Methyl Iodide	3.96	142	300632	20.065	ug/l	99
11) Tert butyl alcohol	4.78	59	56029	88.920	ug/l #	87
12) 1,1-Dichloroethene	3.74	96	206916	19.109	ug/l	99
13) Acrolein	3.61	56	87067	101.702	ug/l	99
14) Allyl chloride	4.33	41	340964	18.270	ug/l	98
15) Acrylonitrile	4.99	53	350148	87.786	ug/l	100
16) Acetone	3.82	43	233885	70.452	ug/l	99
17) Carbon Disulfide	4.06	76	583407	17.121	ug/l	100
18) Methyl Acetate	4.33	43	165989	17.431	ug/l	97
19) Methyl tert-butyl Ether	5.05	73	559872	19.433	ug/l	98
20) Methylene Chloride	4.55	84	233650	17.985	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	220708	19.084	ug/l	99
22) Diisopropyl ether	5.95	45	739413	18.862	ug/l	99
23) Vinyl Acetate	5.90	43	2235674	91.563	ug/l	98
24) 1,1-Dichloroethane	5.85	63	421895	18.849	ug/l	99
25) 2-Butanone	6.84	43	384853	81.789	ug/l	98
26) 2,2-Dichloropropane	6.83	77	262671	16.955	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	255996	19.003	ug/l	96
28) Bromochloromethane	7.19	49	197726	19.341	ug/l	96
29) Tetrahydrofuran	7.21	42	258905	85.307	ug/l	97
30) Chloroform	7.37	83	406945	18.223	ug/l	100
31) Cyclohexane	7.65	56	410975	18.742	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	335604	18.968	ug/l	98
36) 1,1-Dichloropropene	7.79	75	316489	18.592	ug/l	98
37) Ethyl Acetate	6.93	43	180365	17.361	ug/l	99
38) Carbon Tetrachloride	7.77	117	281502	18.267	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052527.D
Acq On : 28 Nov 2018 18:35
Operator : MD\SY
Sample : VN1128WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

Quant Time: Nov 29 01:36:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	382650	18.494	ug/l		99
40) Benzene	8.04	78	976176	19.242	ug/l		99
41) Methacrylonitrile	7.18	41	109781	19.328	ug/l		95
42) 1,2-Dichloroethane	8.13	62	287294	18.703	ug/l		98
43) Isopropyl Acetate	8.17	43	320386	18.223	ug/l	#	87
44) Trichloroethene	8.84	130	255570	19.667	ug/l		98
45) 1,2-Dichloropropane	9.12	63	256185	18.994	ug/l		98
46) Dibromomethane	9.21	93	138439	18.541	ug/l		96
47) Bromodichloromethane	9.40	83	299775	18.466	ug/l		98
48) Methyl methacrylate	9.20	41	166104	18.119	ug/l		99
49) 1,4-Dioxane	9.20	88	35354	371.590	ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	875620	88.766	ug/l		99
52) Toluene	10.16	92	650806	21.591	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	287640	18.418	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	351635	18.789	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	202706	19.119	ug/l		99
56) Ethyl methacrylate	10.43	69	250446	18.788	ug/l		99
57) 1,3-Dichloropropane	10.71	76	351827	18.793	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	725630	94.317	ug/l		98
59) 2-Hexanone	10.75	43	565324	85.390	ug/l		99
60) Dibromochloromethane	10.90	129	209857	18.224	ug/l		99
61) 1,2-Dibromoethane	11.01	107	195578	18.572	ug/l		99
64) Tetrachloroethene	10.63	164	238578	19.552	ug/l		99
65) Chlorobenzene	11.43	112	635144	19.572	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	213530	18.924	ug/l		100
67) Ethyl Benzene	11.51	91	1136327	19.996	ug/l		99
68) m/p-Xylenes	11.62	106	885428	41.852	ug/l		98
69) o-Xylene	11.95	106	425575	20.715	ug/l		100
70) Styrene	11.96	104	659117	20.143	ug/l		99
71) Bromoform	12.13	173	131380	17.585	ug/l	#	99
73) Isopropylbenzene	12.25	105	1085628	19.791	ug/l		99
74) N-amyl acetate	12.07	43	273406	19.728	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	229311	18.376	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	193646m	17.960	ug/l		
77) Bromobenzene	12.53	156	267440	19.724	ug/l		96
78) n-propylbenzene	12.59	91	1219489	19.569	ug/l		99
79) 2-Chlorotoluene	12.68	91	723655	19.500	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	883394	20.192	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	51670	16.004	ug/l		94
82) 4-Chlorotoluene	12.77	91	724140	19.361	ug/l		99
83) tert-Butylbenzene	12.99	119	777200	19.927	ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	910429	20.765	ug/l		99
85) sec-Butylbenzene	13.17	105	1027827	19.348	ug/l		99
86) p-Isopropyltoluene	13.29	119	892684	19.729	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	461243	19.447	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	450524	19.285	ug/l		98
89) n-Butylbenzene	13.62	91	737017	19.586	ug/l		99
90) Hexachloroethane	13.88	117	131063	17.107	ug/l		96
91) 1,2-Dichlorobenzene	13.65	146	445895	19.678	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	32246	18.068	ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052527.D
Acq On : 28 Nov 2018 18:35
Operator : MD\SY
Sample : VN1128WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

Quant Time: Nov 29 01:36:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	226214	20.022	ug/l	99
94) Hexachlorobutadiene	15.01	225	137772	18.900	ug/l	98
95) Naphthalene	15.13	128	528333	22.122	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	210432	20.159	ug/l	99

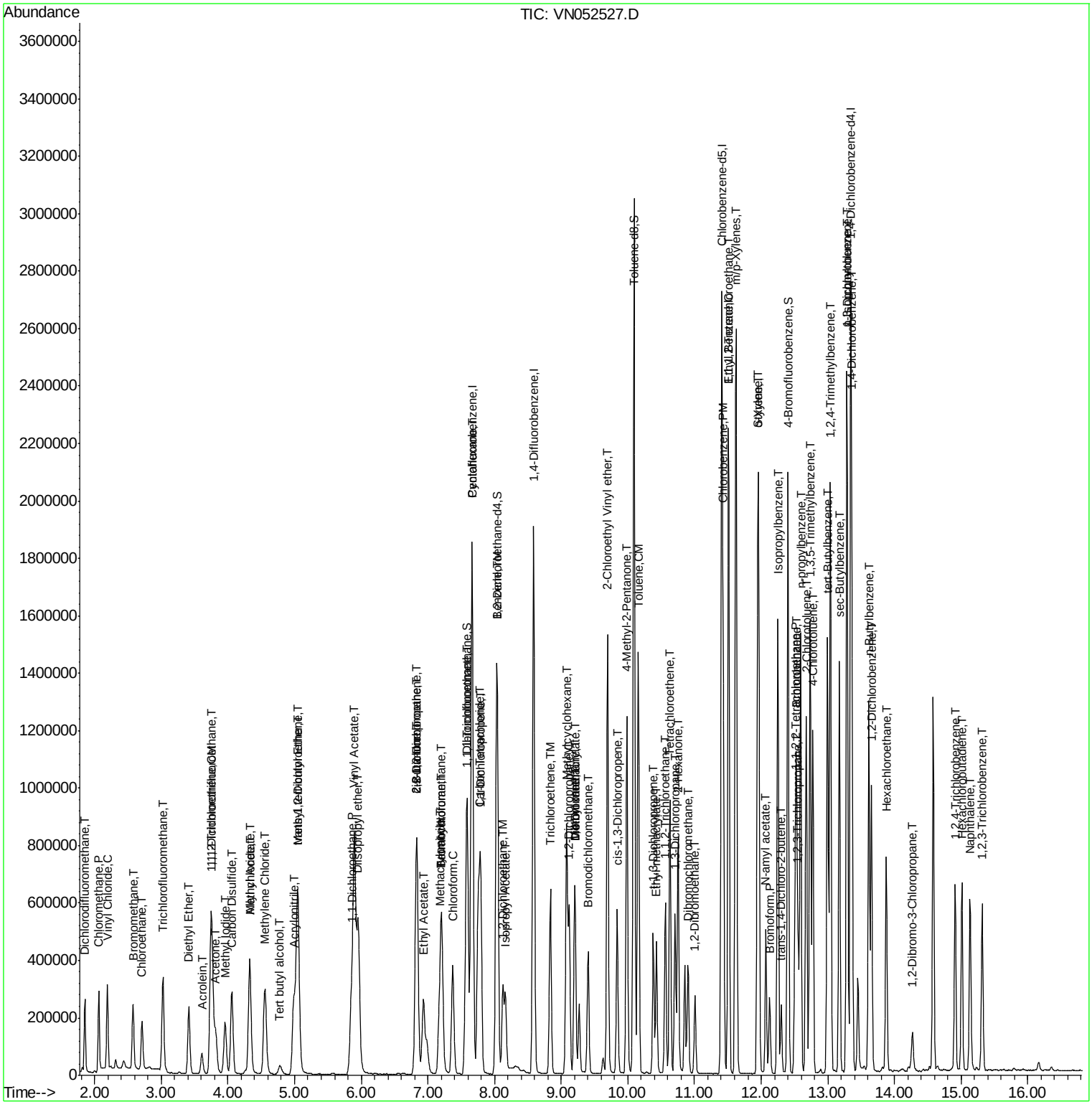
(#) = qualifier out of range (m) = manual integration (+) = signals summed

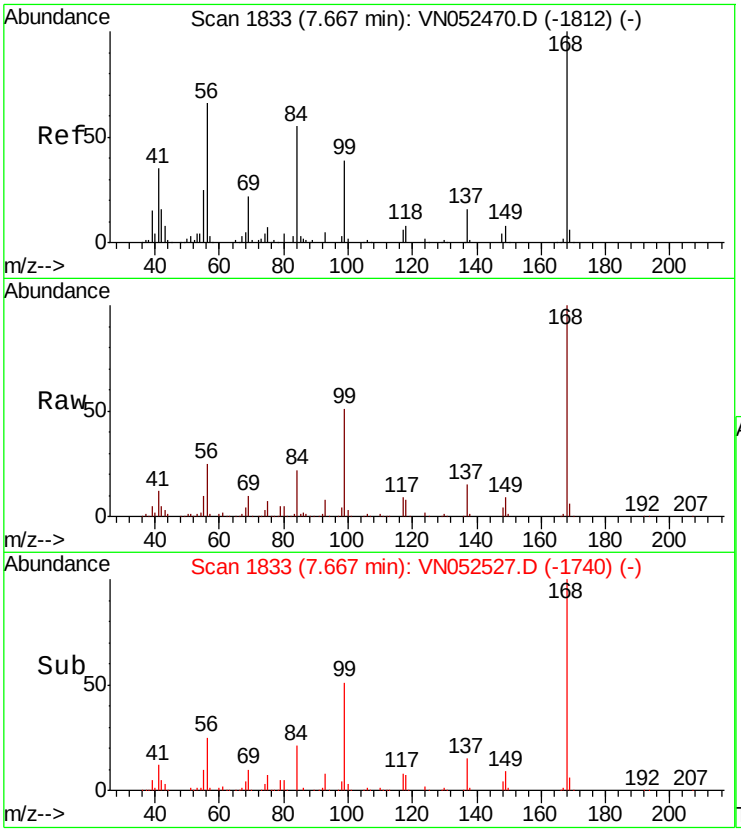
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052527.D
Acq On : 28 Nov 2018 18:35
Operator : MD\SY
Sample : VN1128WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Quant Time: Nov 29 01:36:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

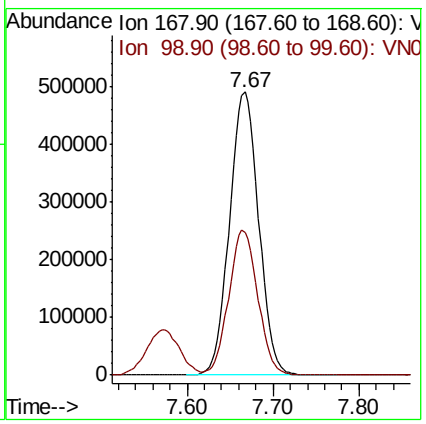




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

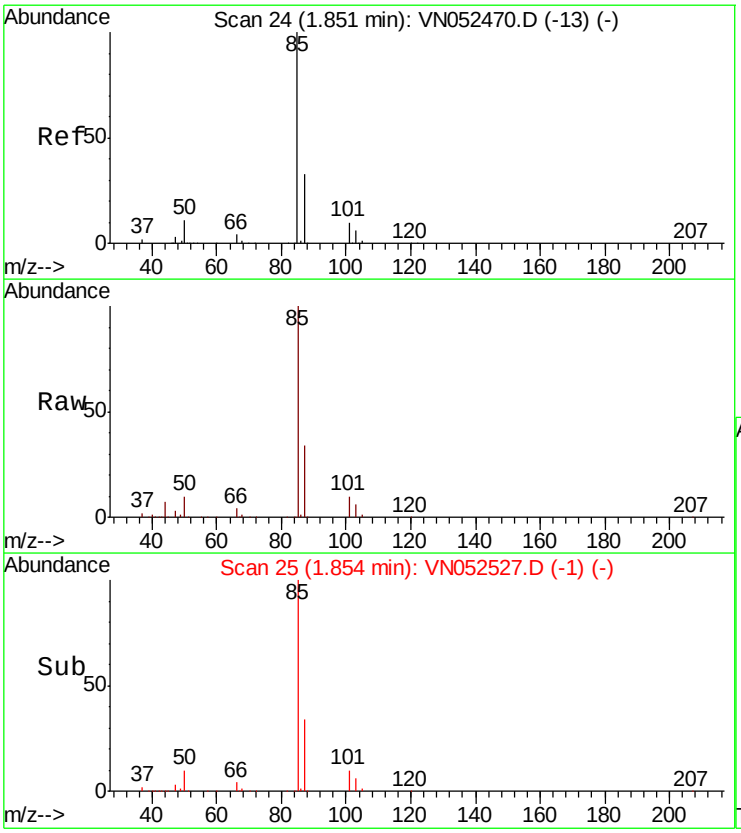
Tgt Ion:168 Resp: 1155962

Ion	Ratio	Lower	Upper
168	100		
99	50.4	41.7	62.5



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

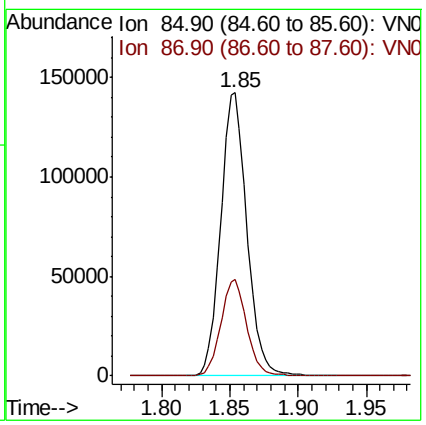
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

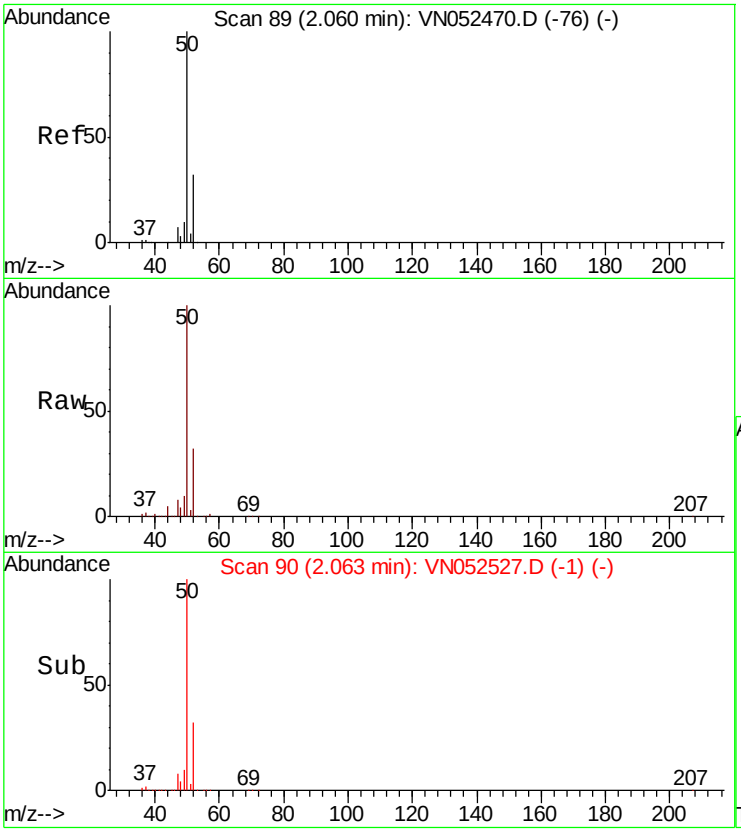


#2
Dichlorodifluoromethane
Concen: 17.577 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 85 Resp: 190251

Ion	Ratio	Lower	Upper
85	100		
87	34.3	16.7	50.1

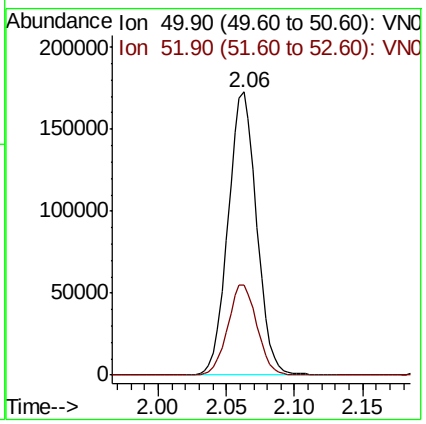




#3
Chloromethane
Concen: 17.585 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

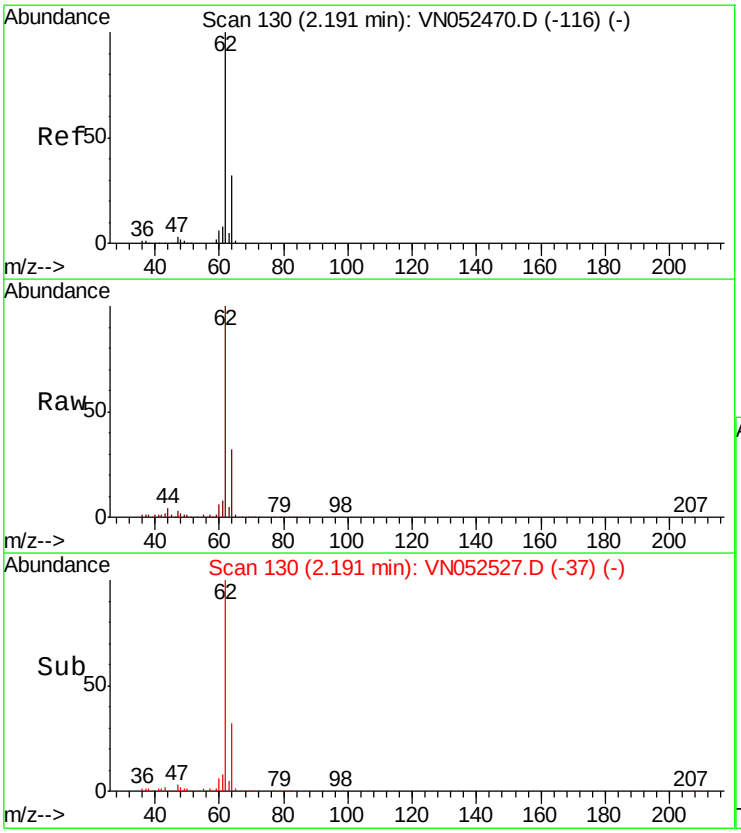
Tgt Ion: 50 Resp: 251239

Ion	Ratio	Lower	Upper
50	100		
52	31.9	25.9	38.9



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

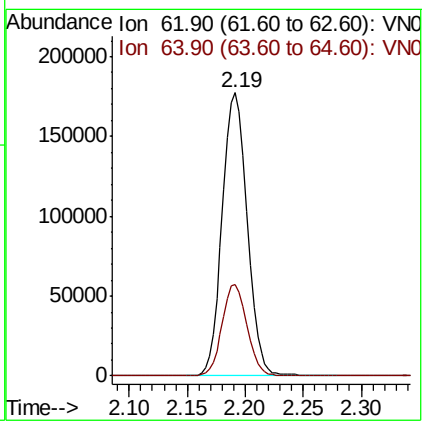
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

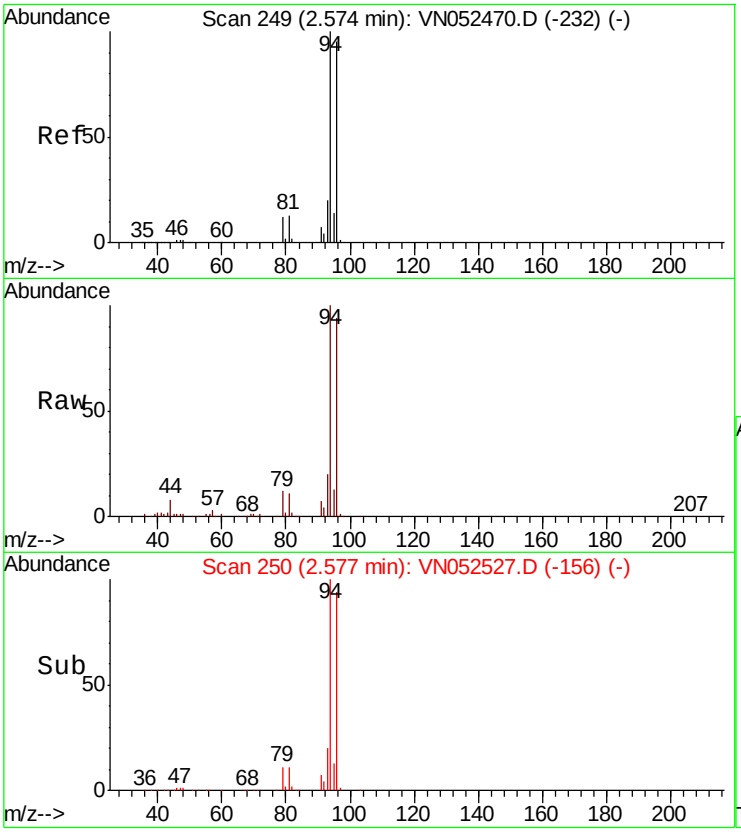


#4
Vinyl Chloride
Concen: 18.025 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 62 Resp: 264547

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.4	38.2

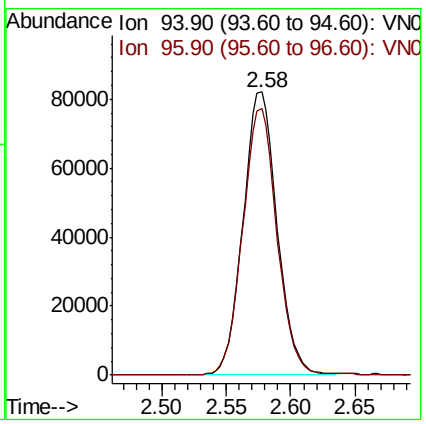




#5
Bromomethane
Concen: 16.547 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

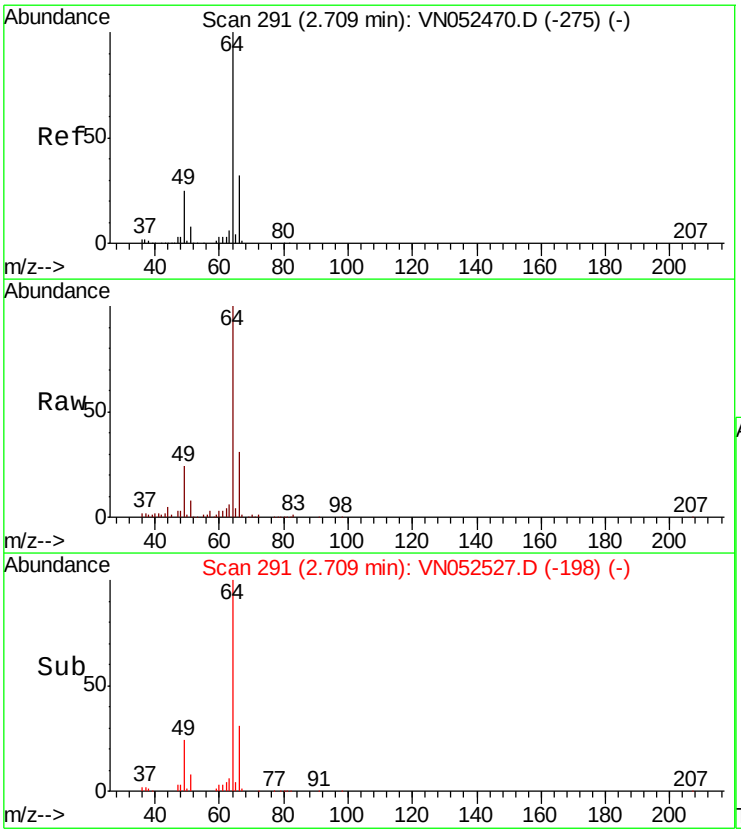
Tgt Ion: 94 Resp: 151525

Ion	Ratio	Lower	Upper
94	100		
96	94.1	75.8	113.8



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

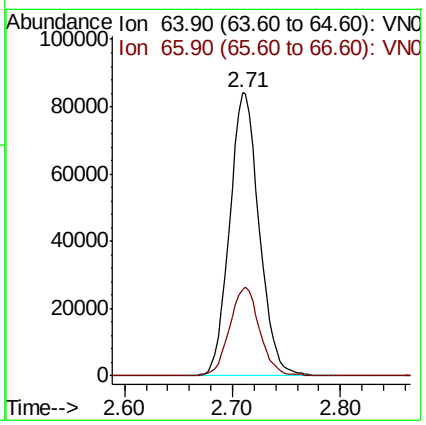
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

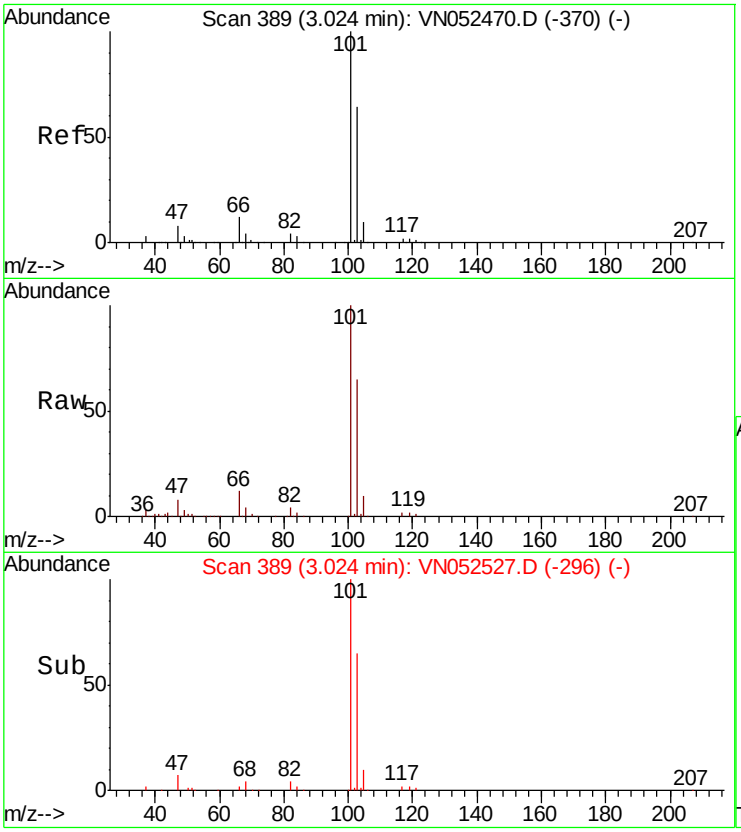


#6
Chloroethane
Concen: 18.164 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 64 Resp: 161480

Ion	Ratio	Lower	Upper
64	100		
66	30.7	25.7	38.5

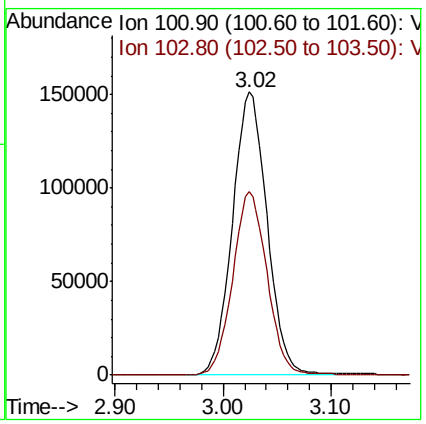




#7
Trichlorofluoromethane
Concen: 18.787 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

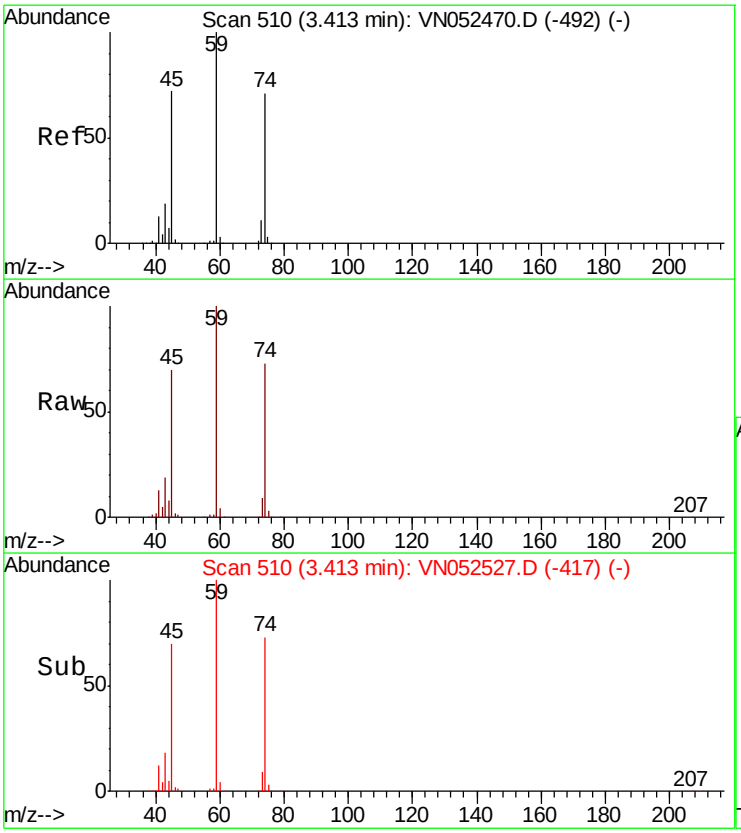
Tgt Ion:101 Resp: 338697

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.4	77.2



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

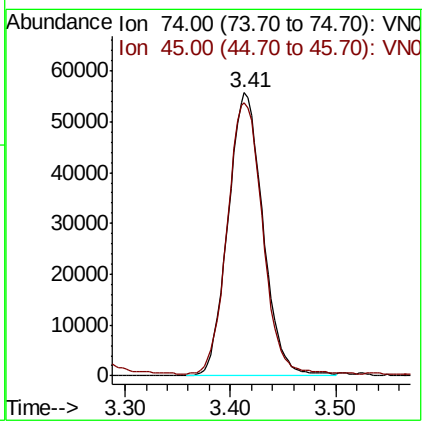
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

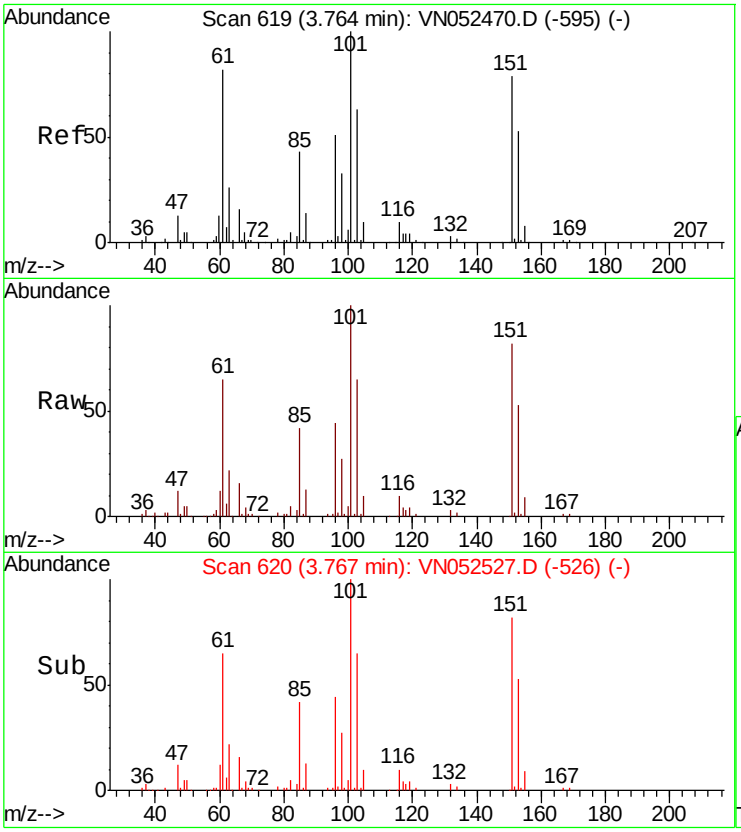


#8
Diethyl Ether
Concen: 19.249 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 74 Resp: 128148

Ion	Ratio	Lower	Upper
74	100		
45	95.9	50.4	151.3





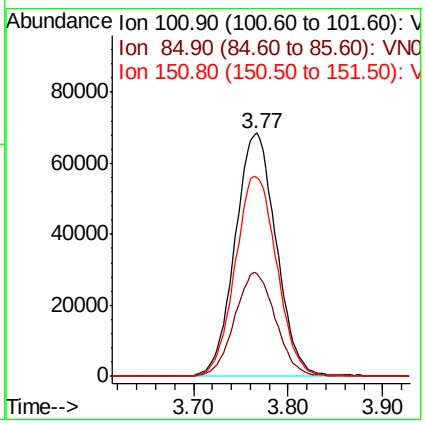
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.372 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

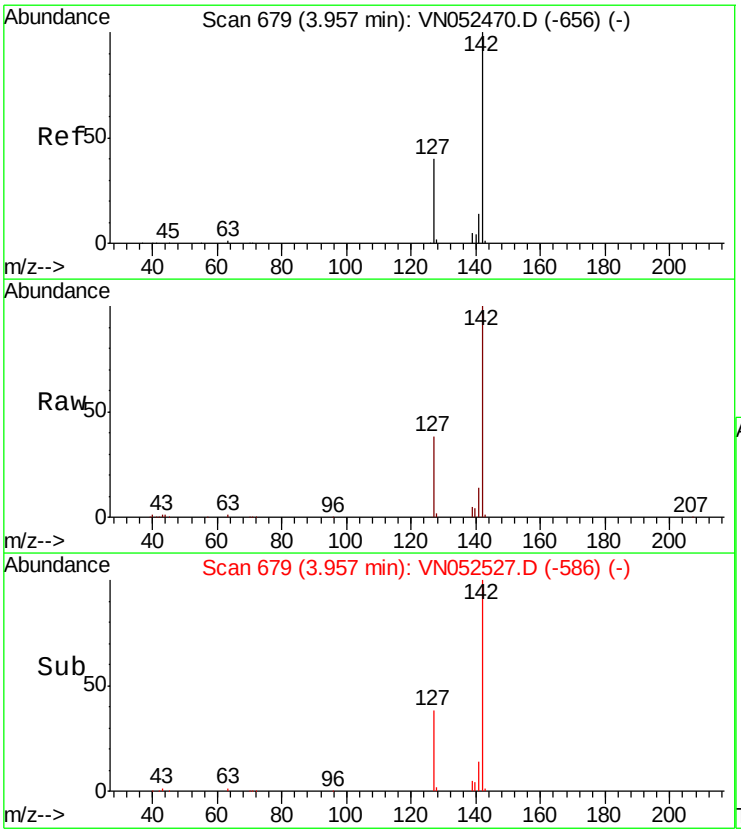
Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

Tgt Ion:101 Resp: 206670

Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.2	51.4
151	83.5	64.6	96.8

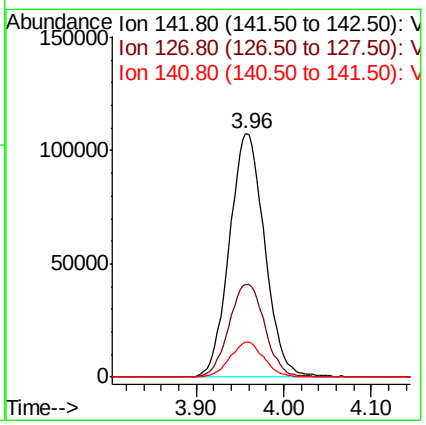


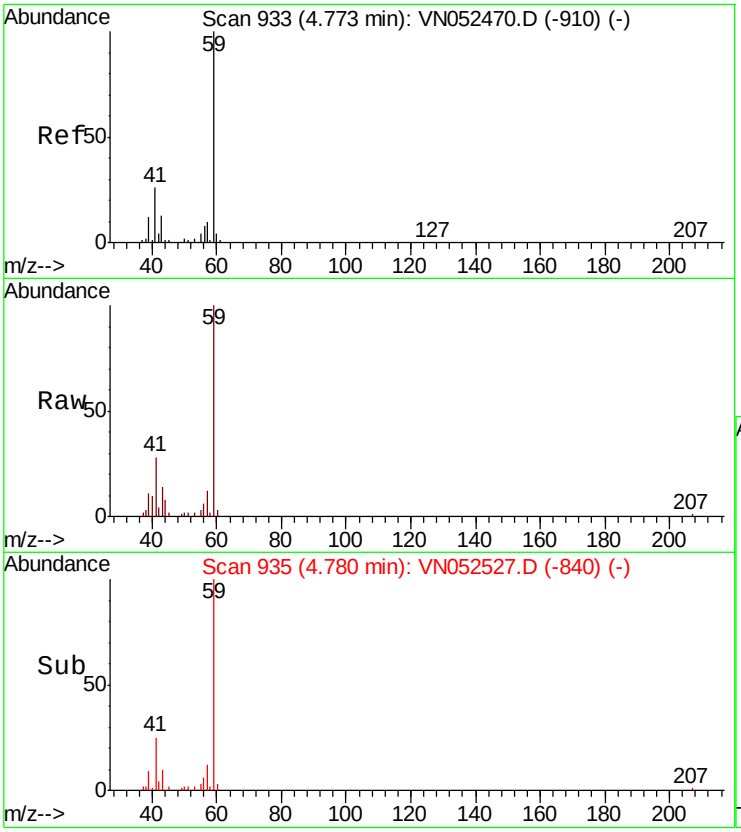


#10
Methyl Iodide
Concen: 20.065 ug/l
RT: 3.96 min Scan# 679
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:142 Resp: 300632

Ion	Ratio	Lower	Upper
142	100		
127	38.9	31.8	47.6
141	13.9	11.4	17.0





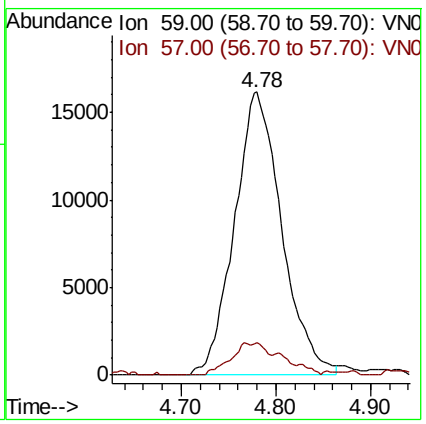
#11
Tert butyl alcohol
Concen: 88.920 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

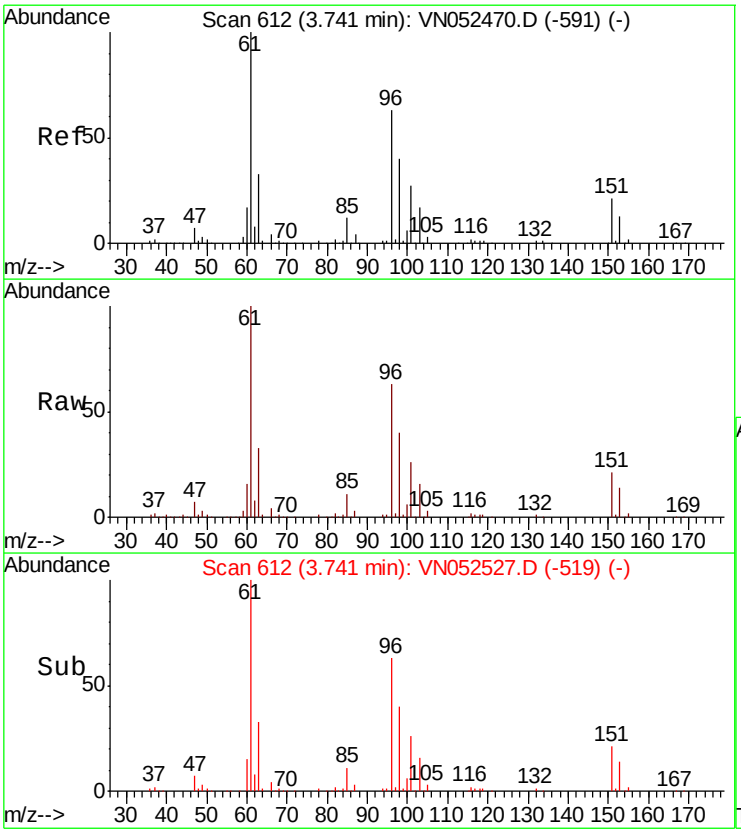
Tgt Ion: 59 Resp: 56029

Ion	Ratio	Lower	Upper
59	100		
57	5.1	7.9	11.9#

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

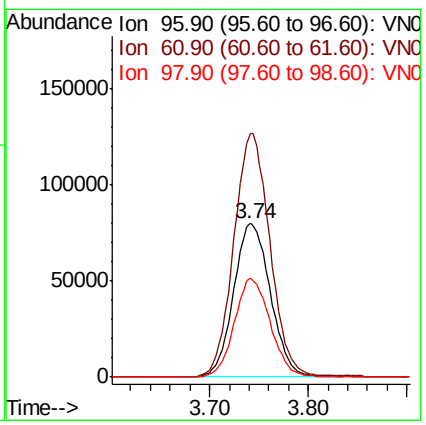


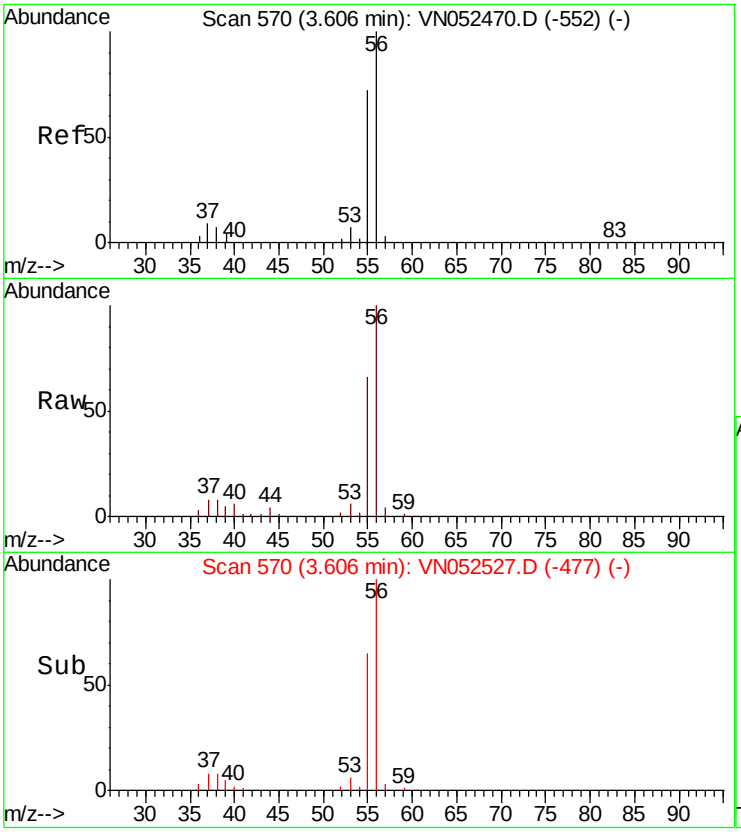


#12
1,1-Dichloroethene
Concen: 19.109 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 96 Resp: 206916

Ion	Ratio	Lower	Upper
96	100		
61	158.2	127.0	190.6
98	64.0	50.3	75.5

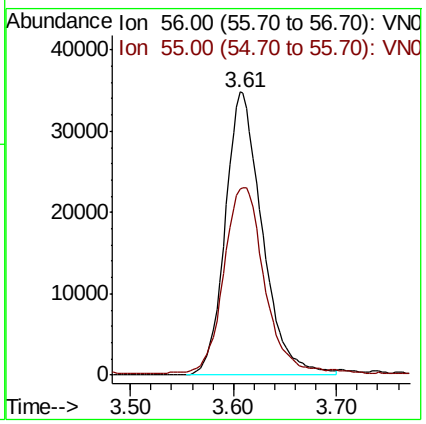




#13
Acrolein
Concen: 101.702 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

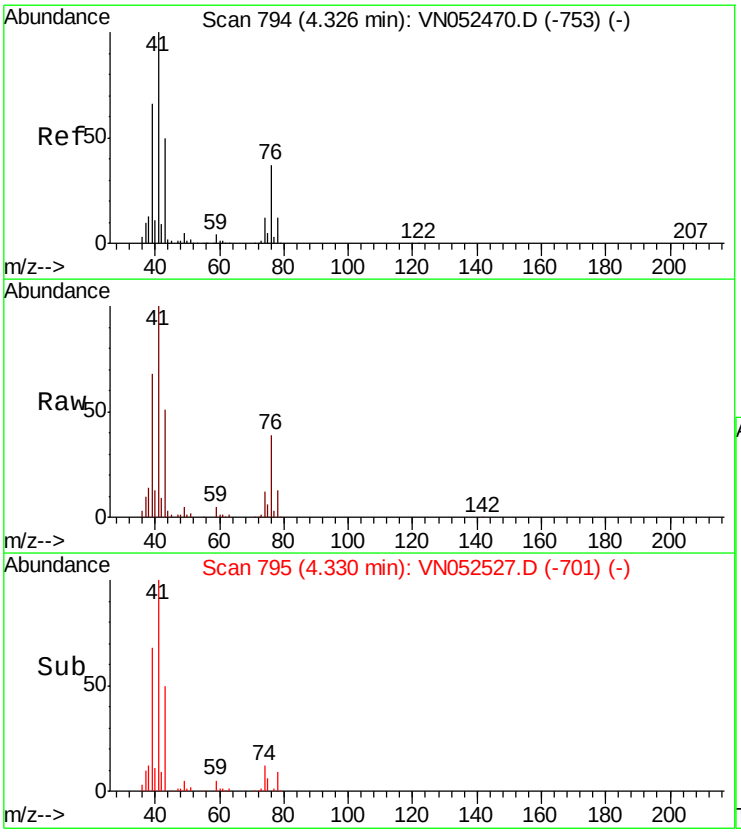
Tgt Ion: 56 Resp: 87067

Ion	Ratio	Lower	Upper
56	100		
55	70.2	56.8	85.2



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

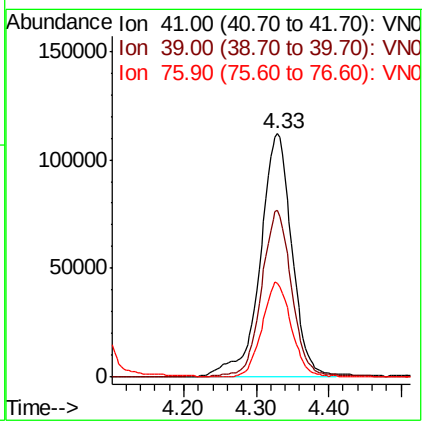
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

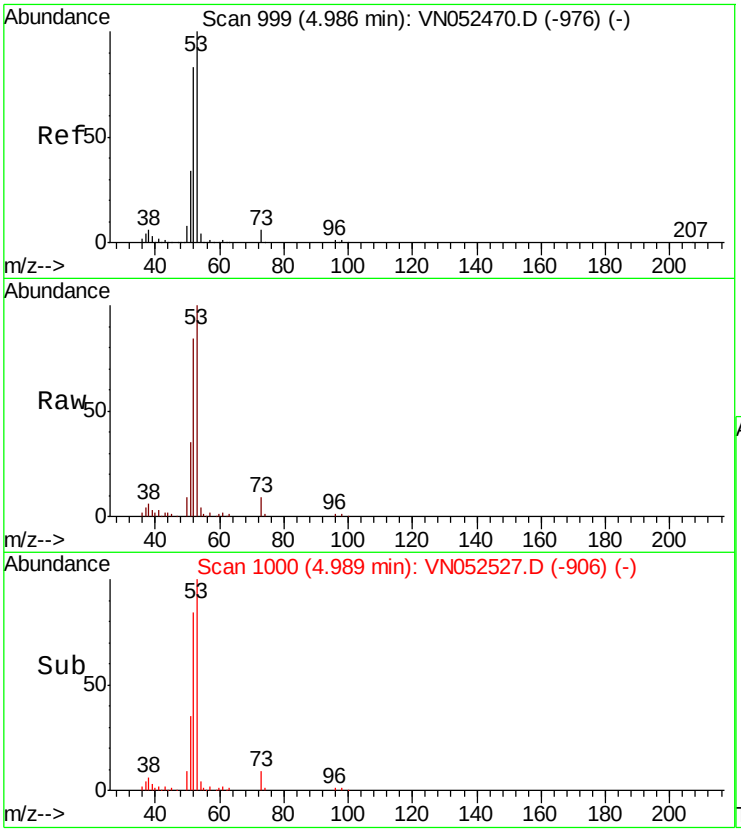


#14
Allyl chloride
Concen: 18.270 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 41 Resp: 340964

Ion	Ratio	Lower	Upper
41	100		
39	65.0	50.6	76.0
76	35.0	27.4	41.2

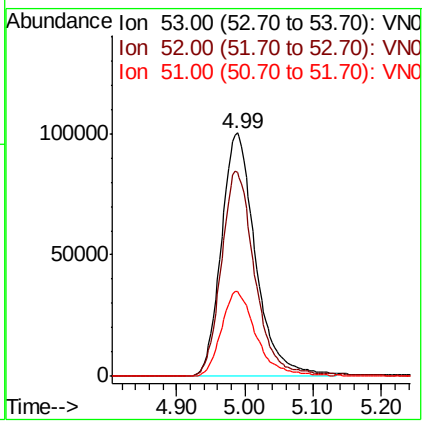




#15
Acrylonitrile
Concen: 87.786 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

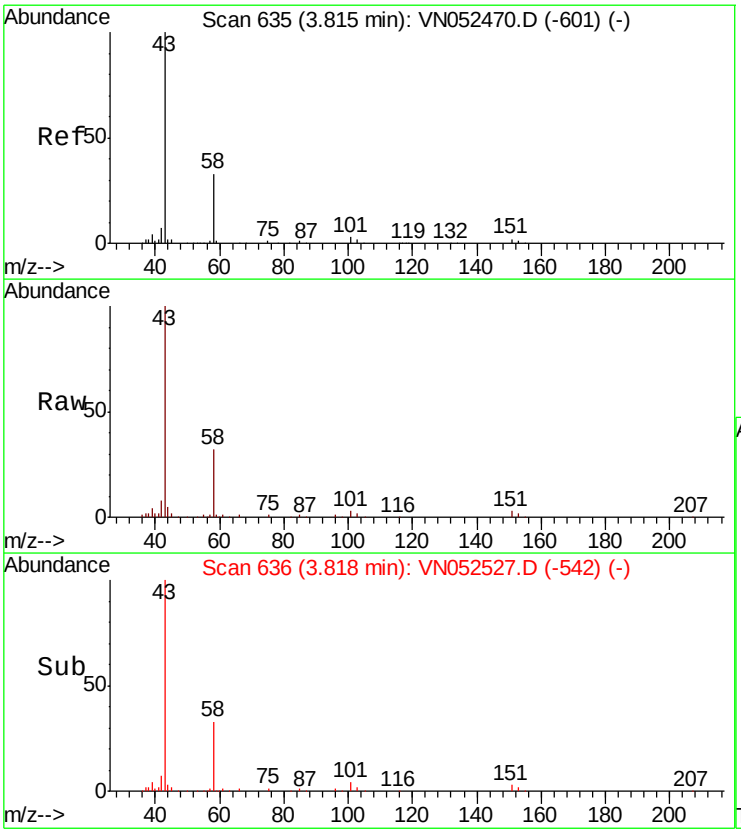
Tgt Ion: 53 Resp: 350148

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.2
51	35.4	28.1	42.1



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

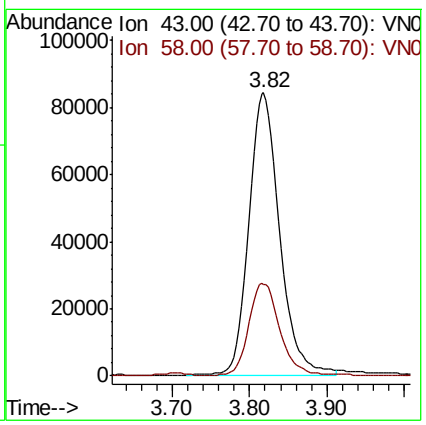
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

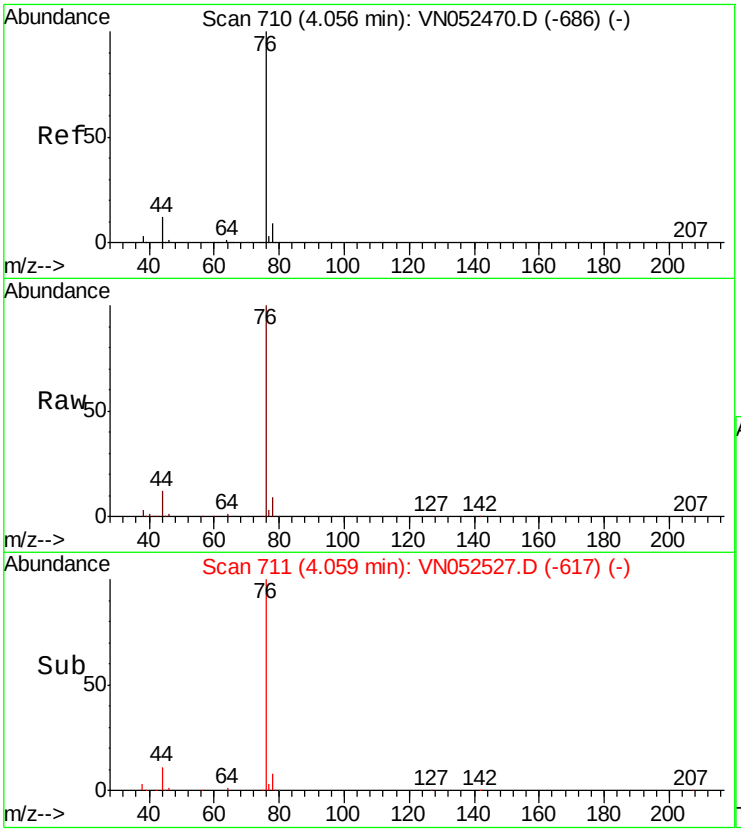


#16
Acetone
Concen: 70.452 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 43 Resp: 233885

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.0	39.0





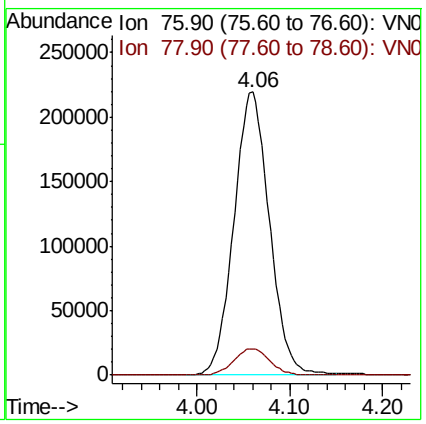
#17
Carbon Disulfide
Concen: 17.121 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

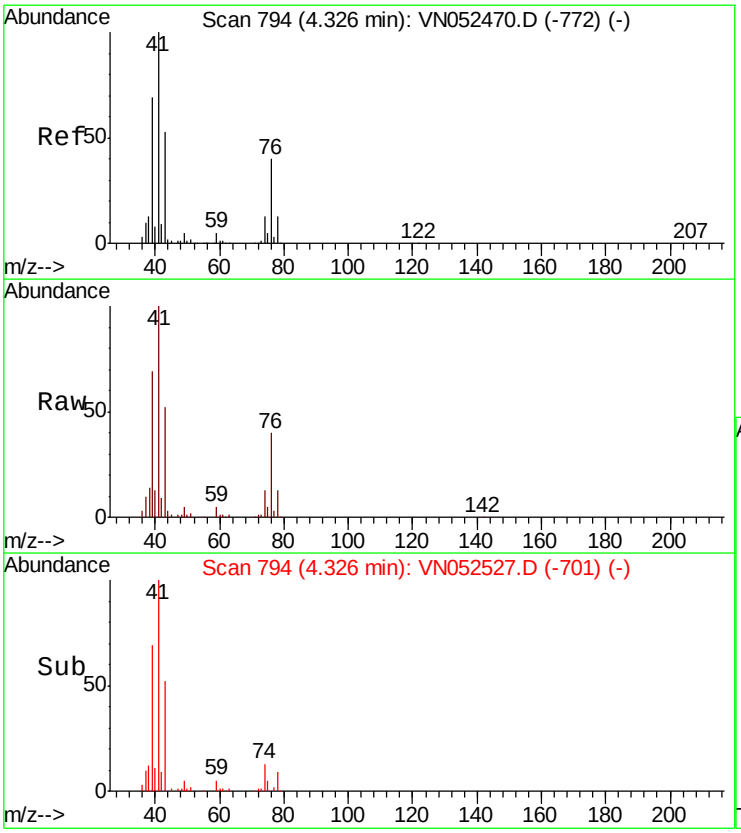
Tgt Ion: 76 Resp: 583407

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

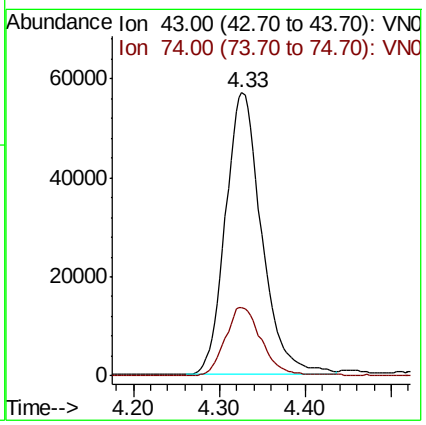


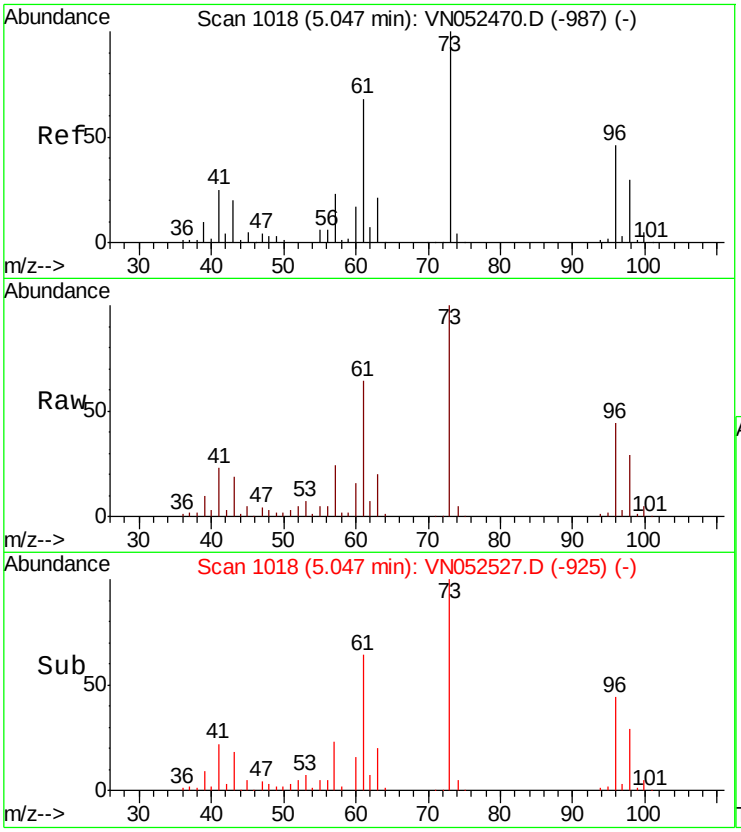


#18
Methyl Acetate
Concen: 17.431 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 43 Resp: 165989

Ion	Ratio	Lower	Upper
43	100		
74	24.5	18.6	27.8

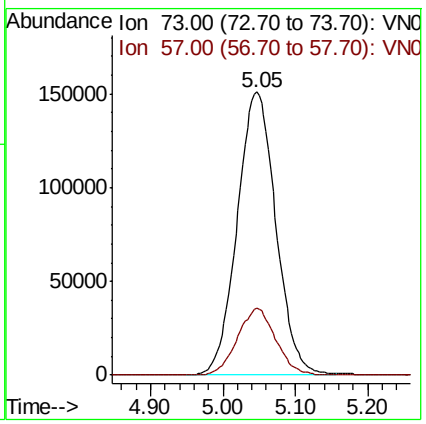




#19
Methyl tert-butyl Ether
Concen: 19.433 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

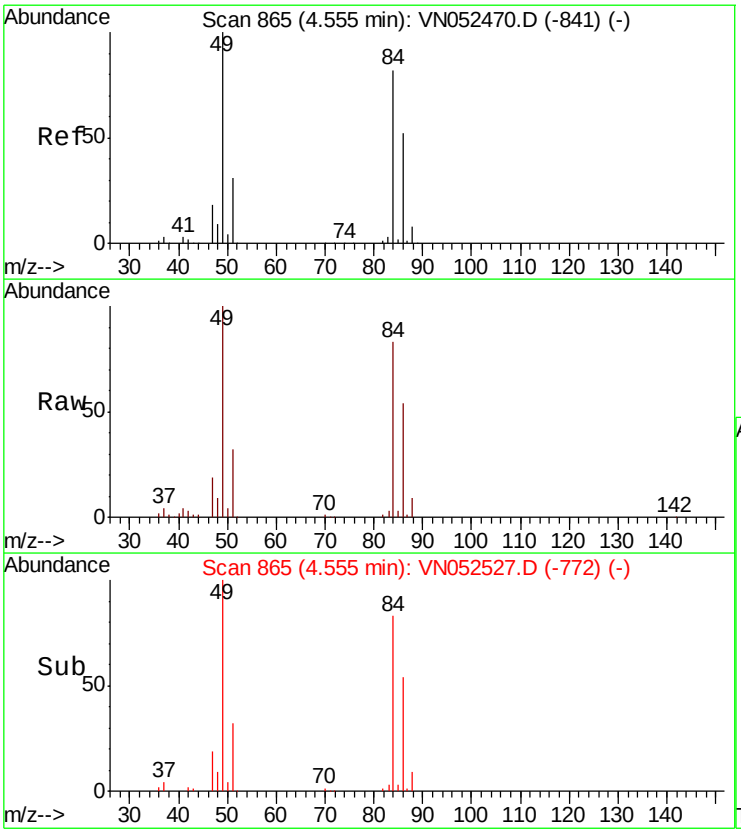
Tgt Ion: 73 Resp: 559872

Ion	Ratio	Lower	Upper
73	100		
57	23.6	18.2	27.2



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

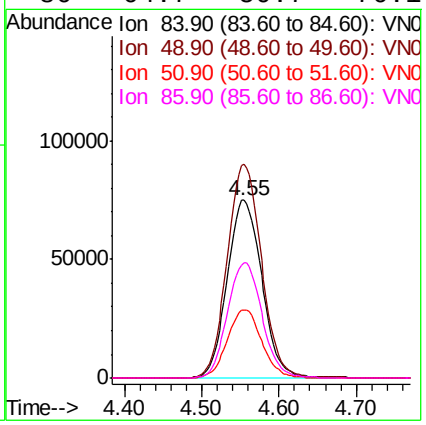
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

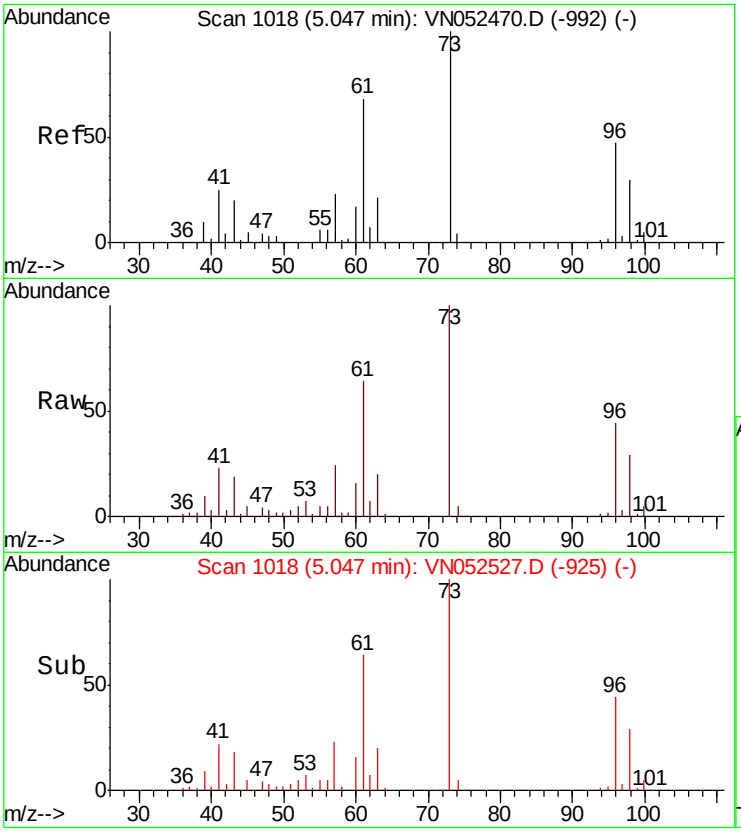


#20
Methylene Chloride
Concen: 17.985 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 84 Resp: 233650

Ion	Ratio	Lower	Upper
84	100		
49	120.1	98.0	147.0
51	38.3	30.1	45.1
86	64.7	50.7	76.1

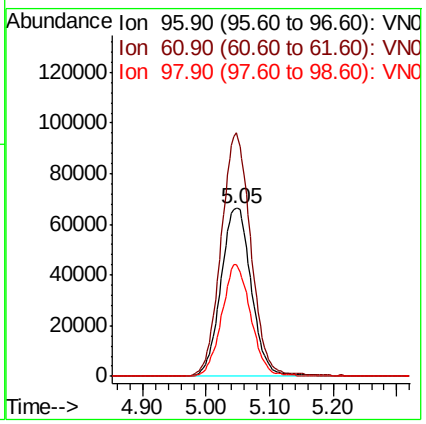




#21
trans-1,2-Dichloroethene
Concen: 19.084 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

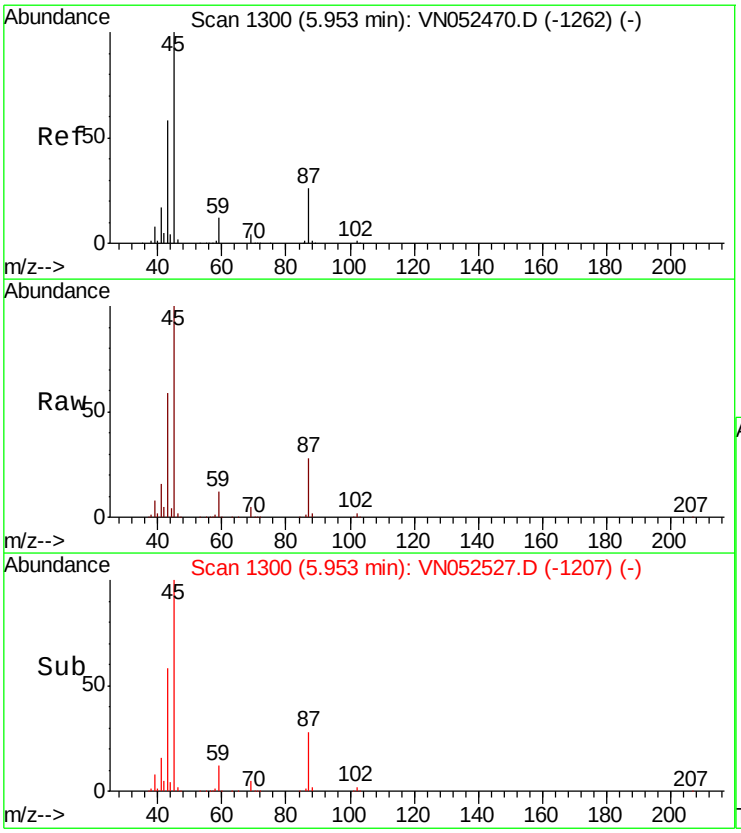
Tgt Ion: 96 Resp: 220708

Ion	Ratio	Lower	Upper
96	100		
61	144.9	117.0	175.4
98	66.3	51.8	77.6



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

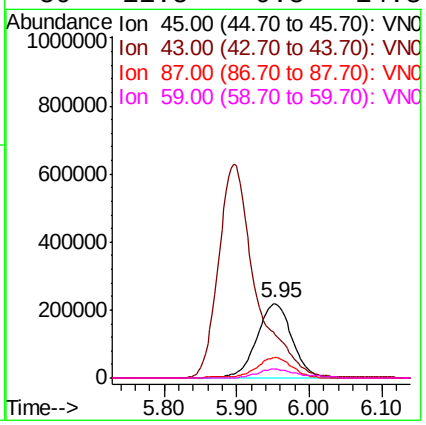
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

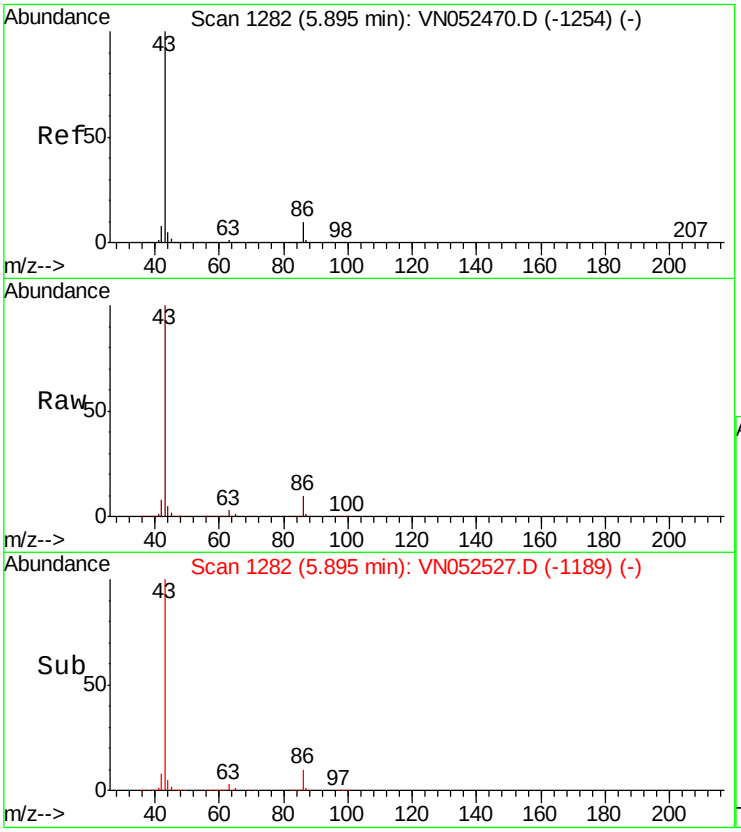


#22
Diisopropyl ether
Concen: 18.862 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 45 Resp: 739413

Ion	Ratio	Lower	Upper
45	100		
43	58.0	46.1	69.1
87	27.6	21.3	31.9
59	11.5	9.5	14.3

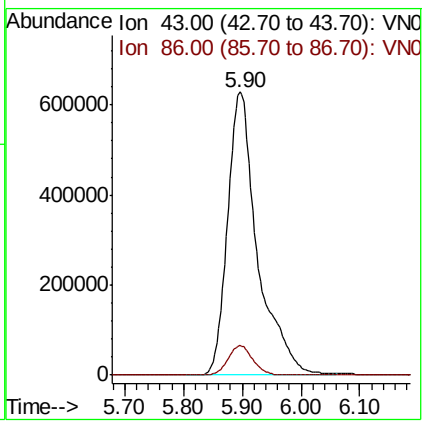




#23
Vinyl Acetate
Concen: 91.563 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

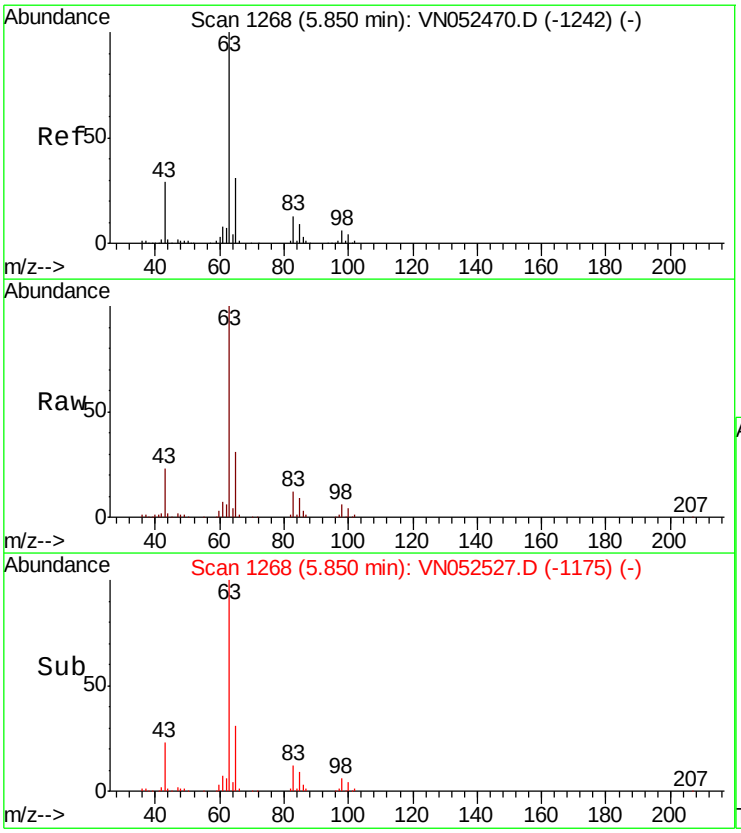
Tgt Ion: 43 Resp: 2235674

Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.8	11.8



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

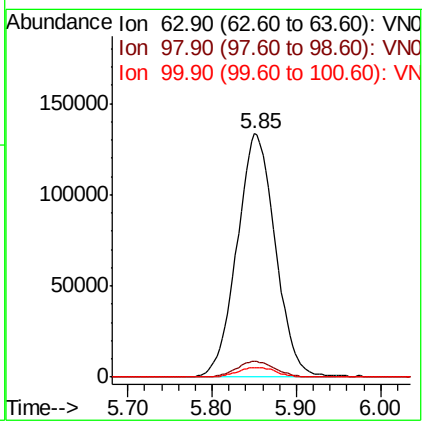
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

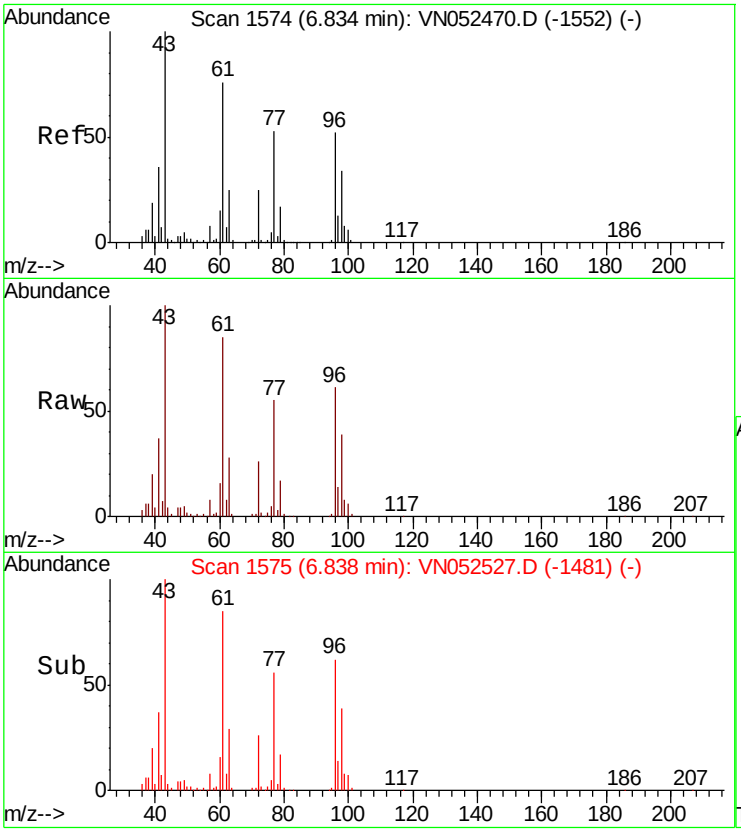


#24
1,1-Dichloroethane
Concen: 18.849 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 63 Resp: 421895

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.2
100	3.7	2.0	5.8

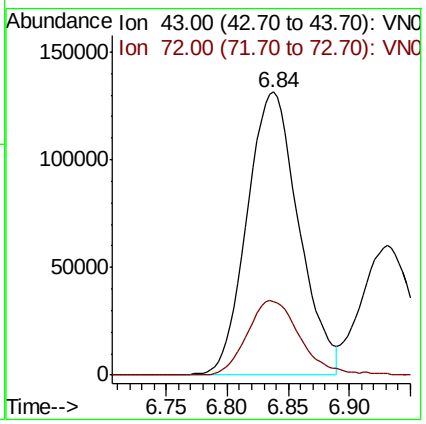




#25
2-Butanone
Concen: 81.789 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

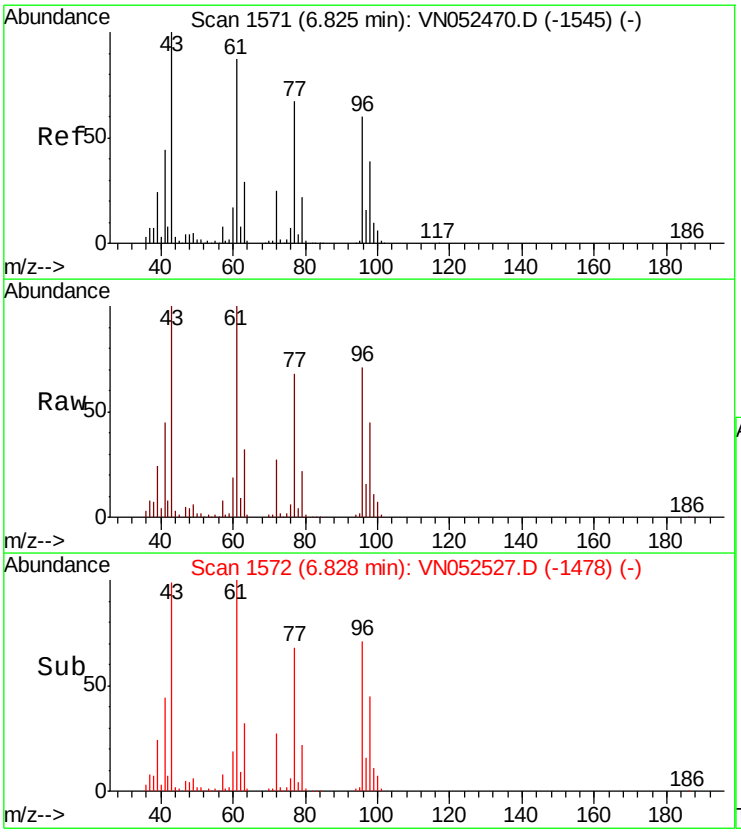
Tgt Ion: 43 Resp: 384853

Ion	Ratio	Lower	Upper
43	100		
72	26.1	20.1	30.1



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

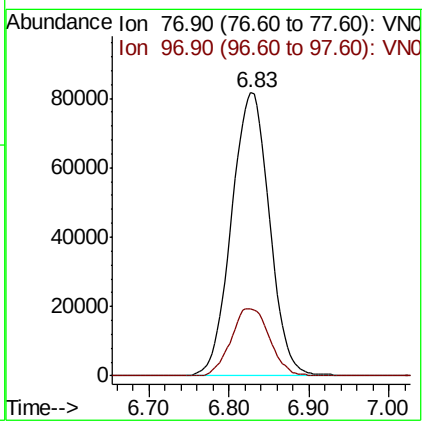
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

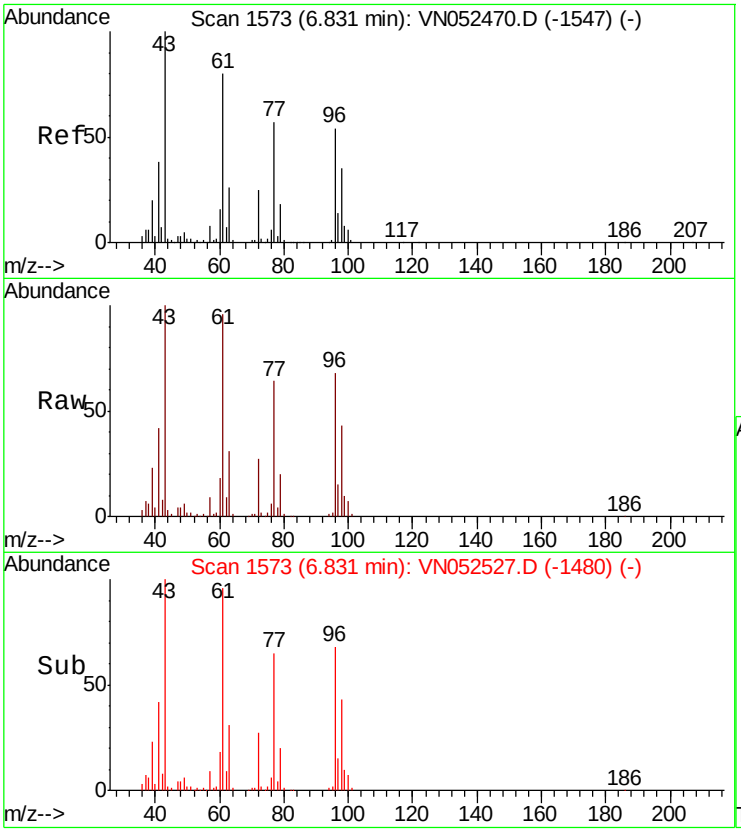


#26
2,2-Dichloropropane
Concen: 16.955 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 77 Resp: 262671

Ion	Ratio	Lower	Upper
77	100		
97	24.2	11.8	35.3

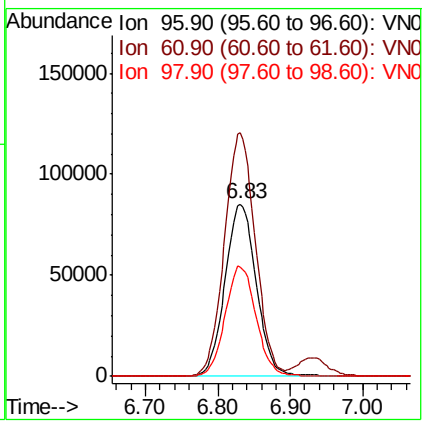




#27
cis-1,2-Dichloroethene
Concen: 19.003 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

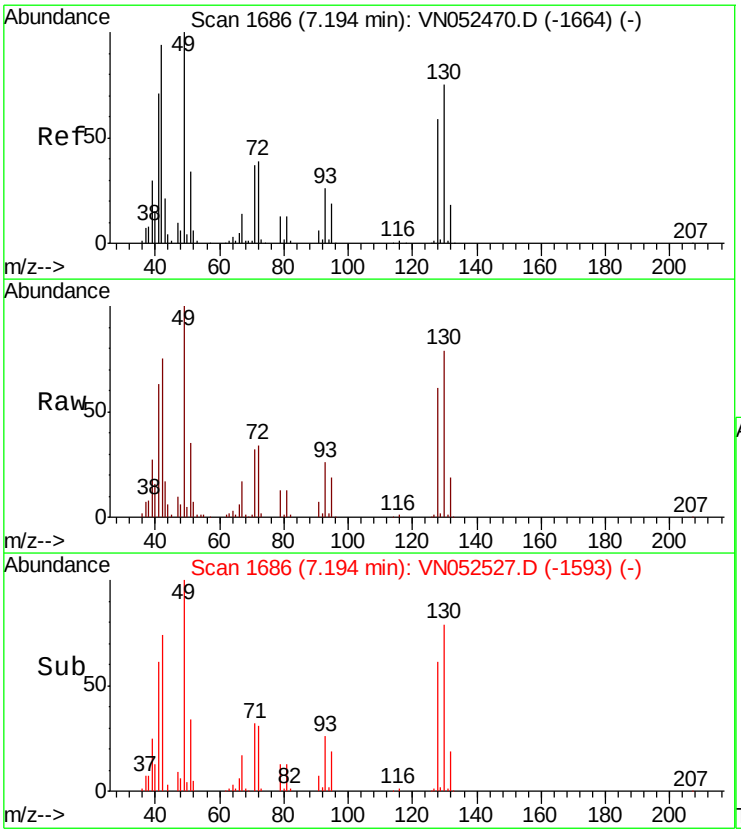
Tgt Ion: 96 Resp: 255996

Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	291.0
98	63.3	0.0	130.0



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

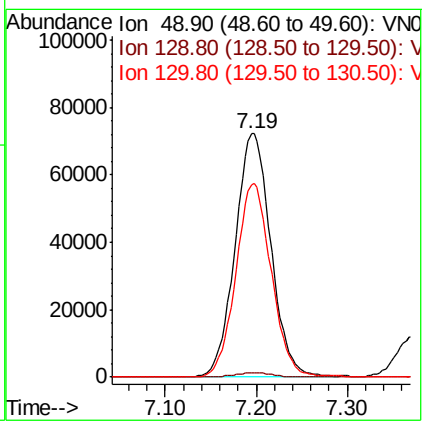
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

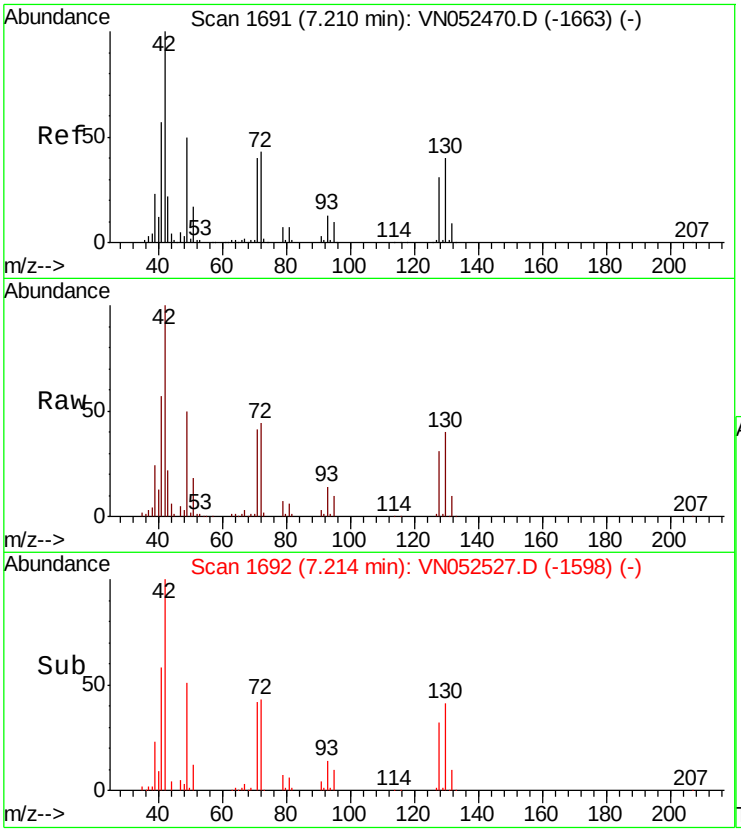


#28
Bromochloromethane
Concen: 19.341 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 49 Resp: 197726

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	78.5	60.2	90.2

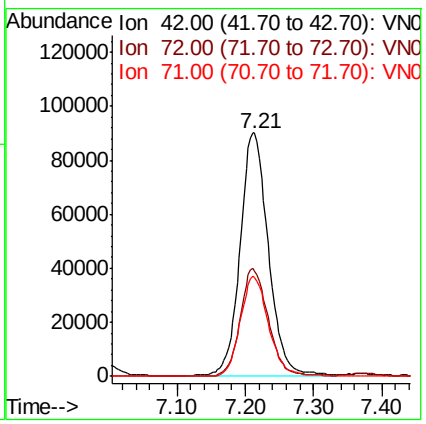




#29
Tetrahydrofuran
Concen: 85.307 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

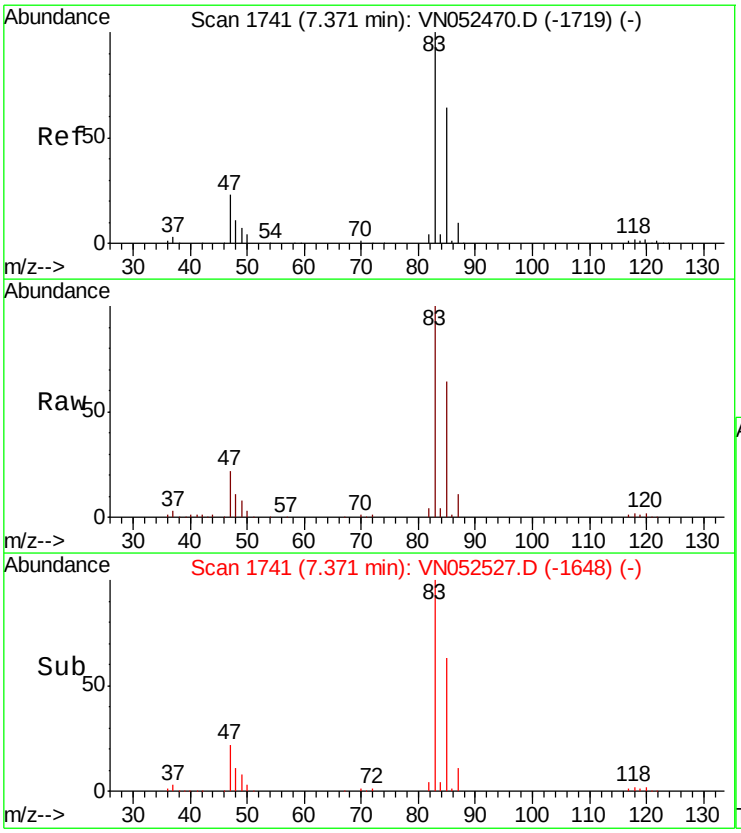
Tgt Ion: 42 Resp: 258905

Ion	Ratio	Lower	Upper
42	100		
72	43.9	33.3	49.9
71	41.3	32.0	48.0



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

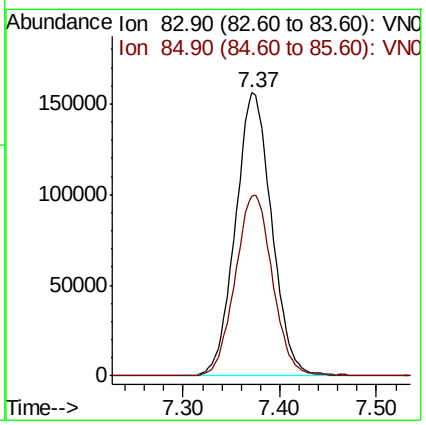
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

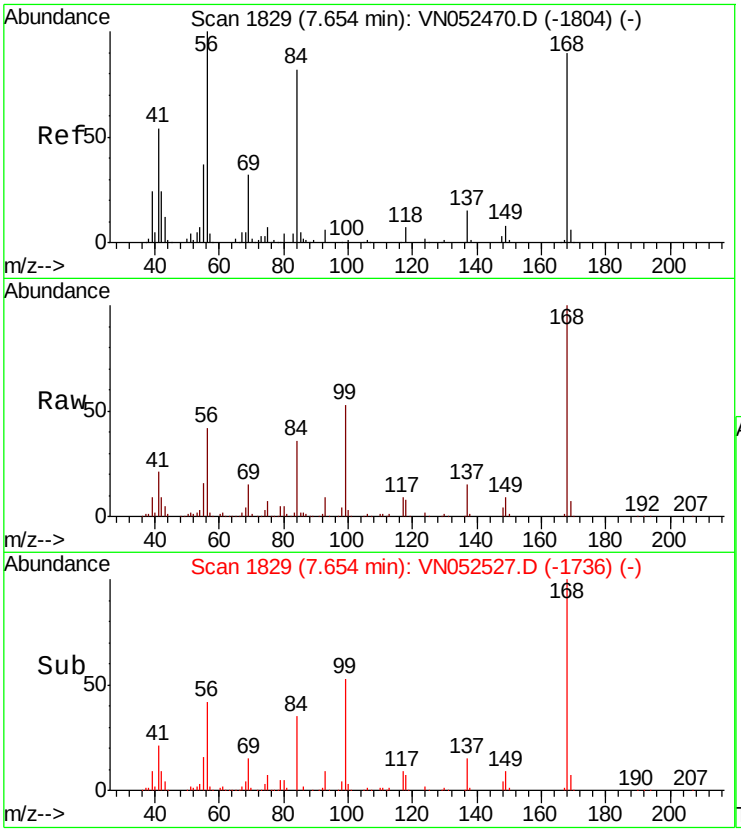


#30
Chloroform
Concen: 18.223 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 83 Resp: 406945

Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.4

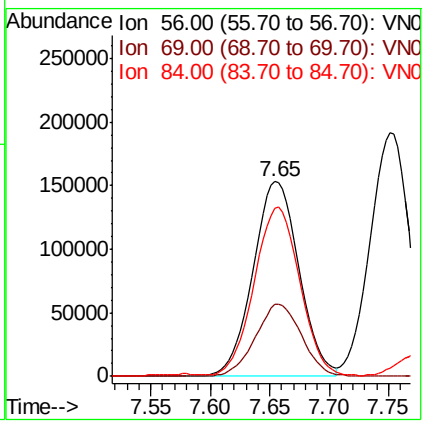




#31
Cyclohexane
Concen: 18.742 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

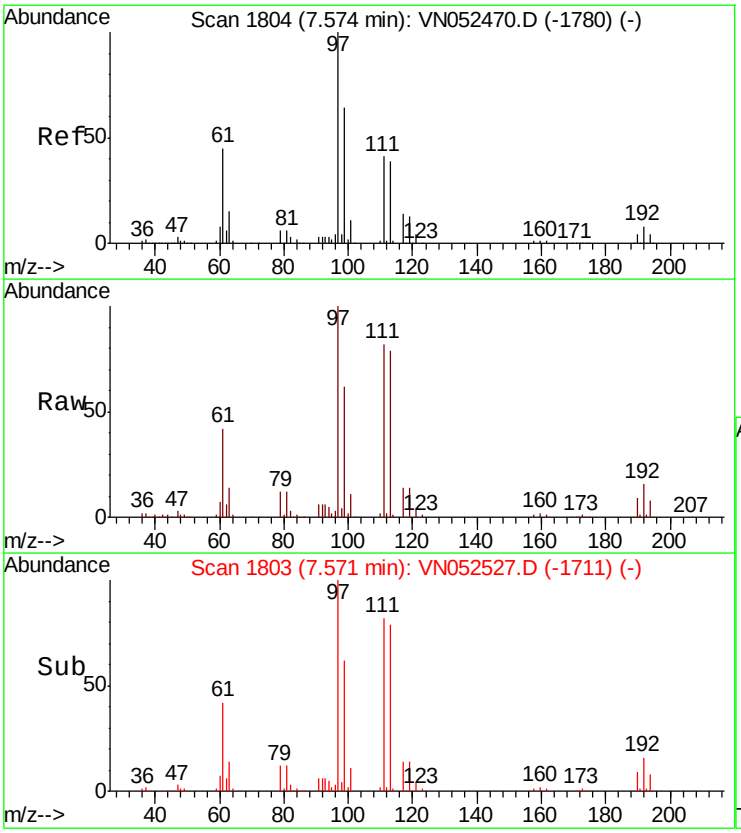
Tgt Ion: 56 Resp: 410975

Ion	Ratio	Lower	Upper
56	100		
69	36.8	25.8	38.6
84	84.9	65.3	97.9



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

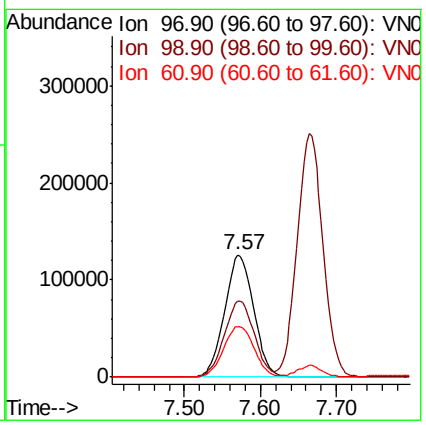
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

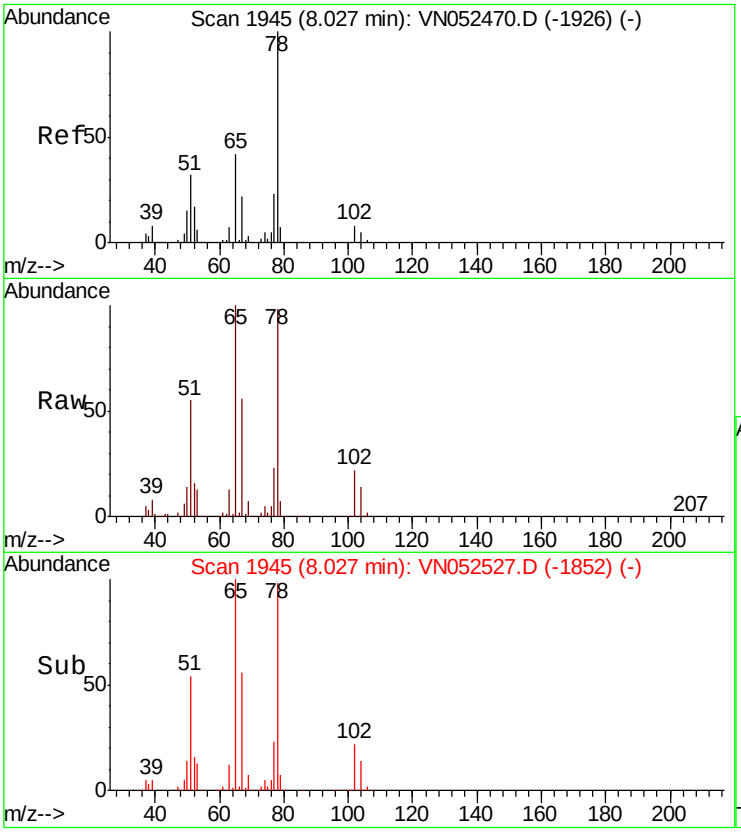


#32
1,1,1-Trichloroethane
Concen: 18.968 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 97 Resp: 335604

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.7	77.5
61	43.7	36.8	55.2

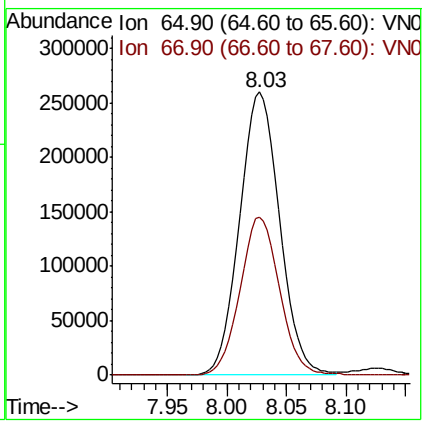




#33
1,2-Dichloroethane-d4
Concen: 18.968 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

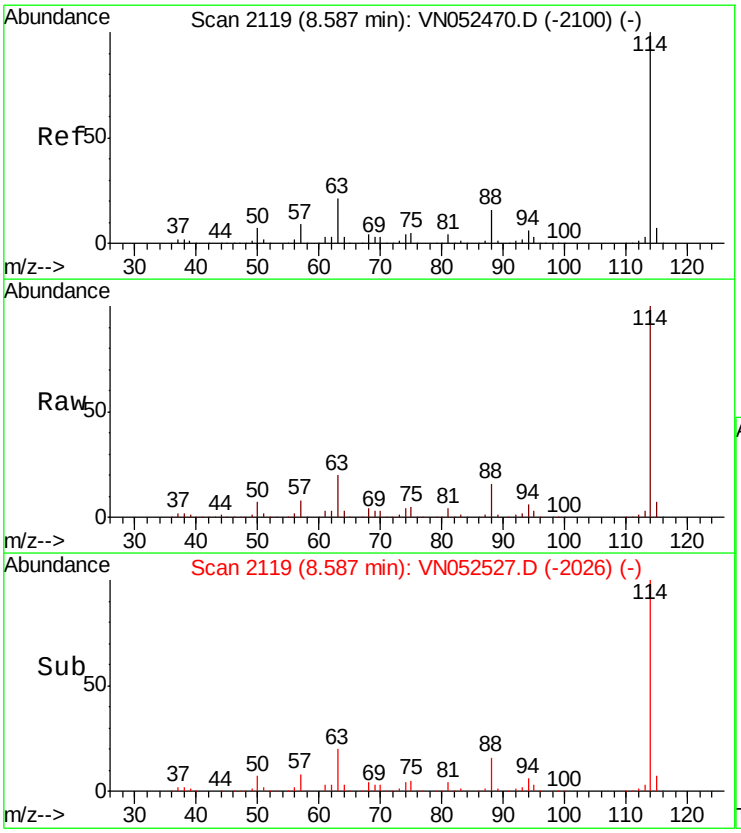
Tgt Ion: 65 Resp: 607327

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	109.8



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

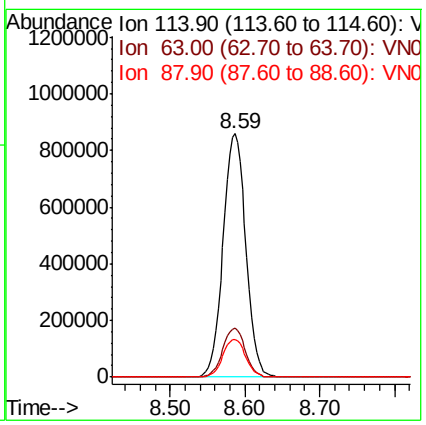
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

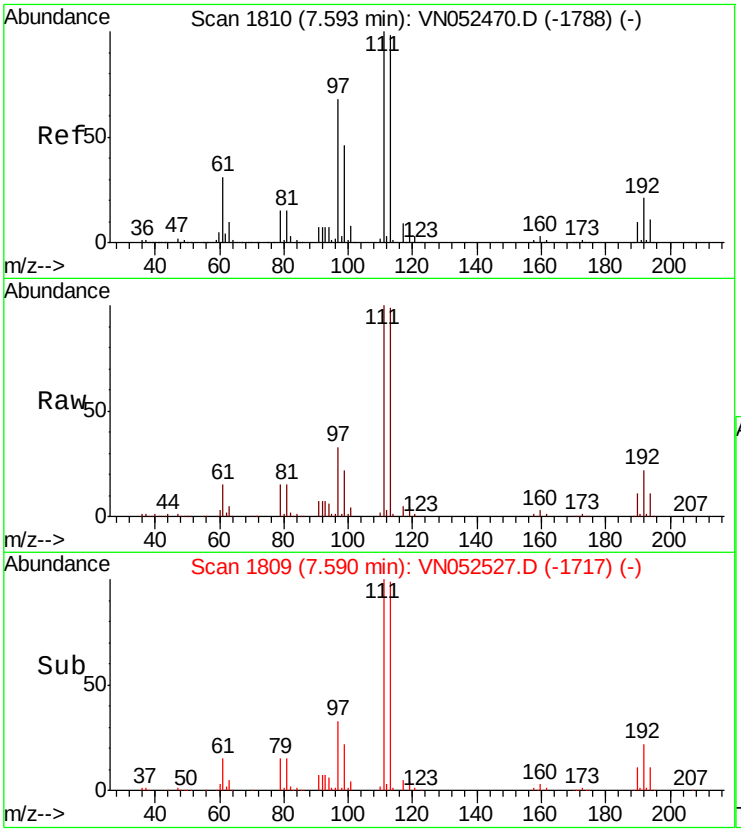


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:114 Resp: 1802667

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.8
88	15.5	0.0	31.6

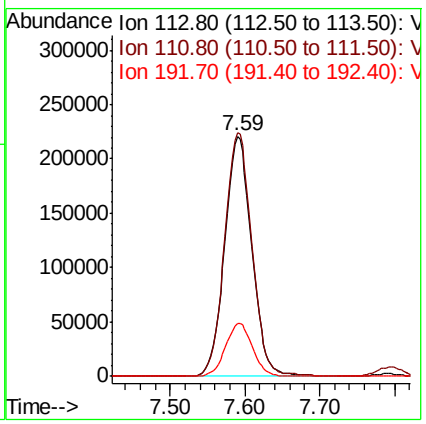




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

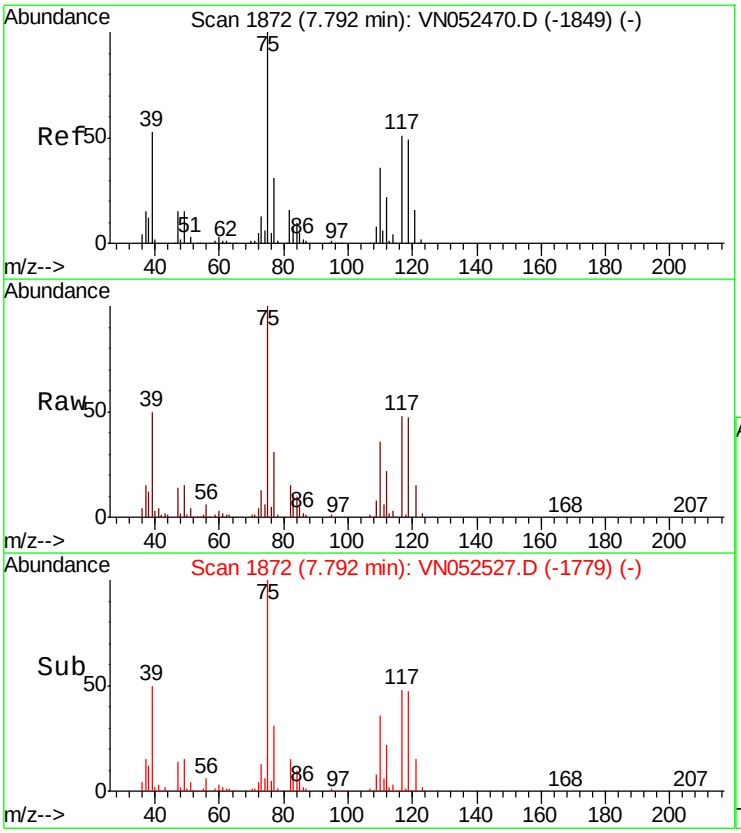
Tgt Ion:113 Resp: 554762

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	21.9	17.0	25.6



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

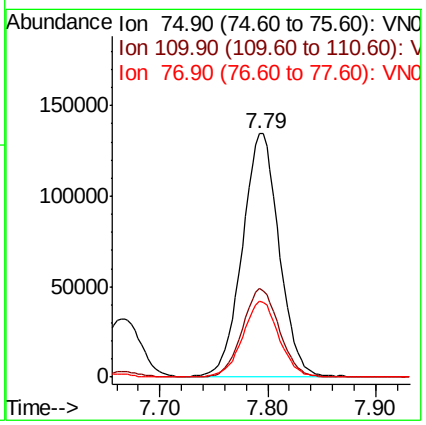
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

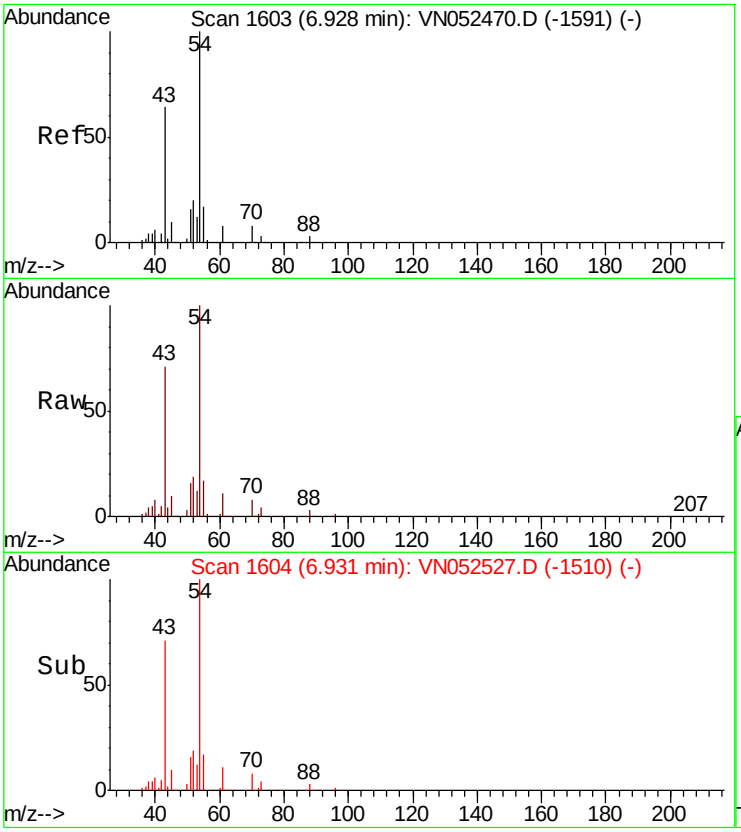


#36
1,1-Dichloropropene
Concen: 18.592 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 75 Resp: 316489

Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.5	52.6
77	31.3	24.5	36.7

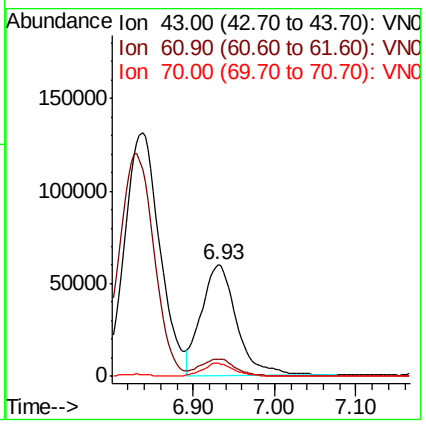




#37
Ethyl Acetate
Concen: 17.361 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

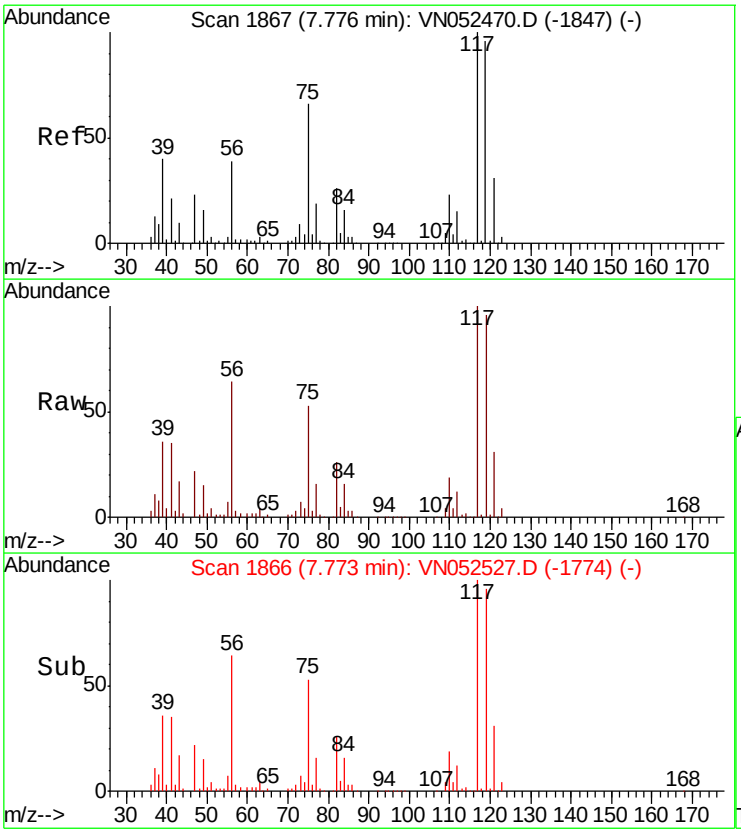
Tgt Ion: 43 Resp: 180365

Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.8	17.8
70	10.6	7.8	11.8



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

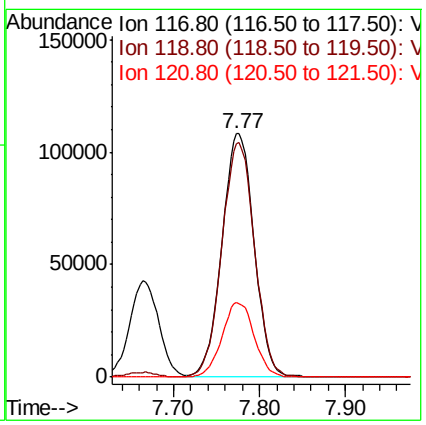
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

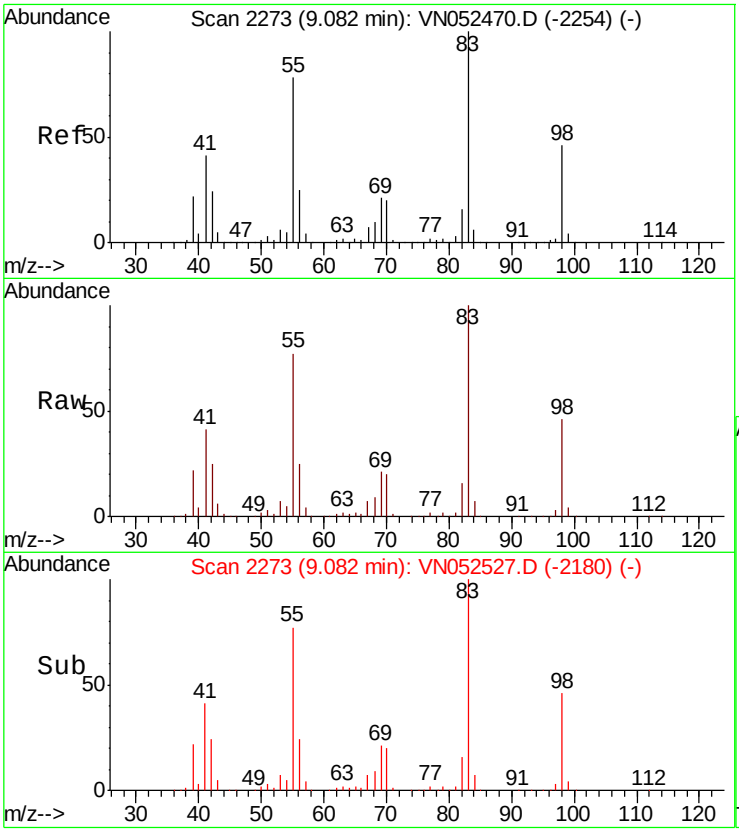


#38
Carbon Tetrachloride
Concen: 18.267 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:117 Resp: 281502

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.8	115.2
121	30.7	24.9	37.3

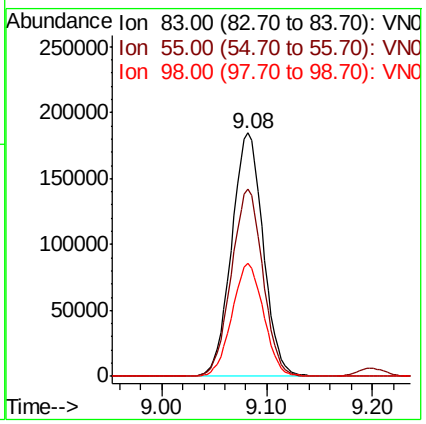




#39
Methylcyclohexane
Concen: 18.494 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

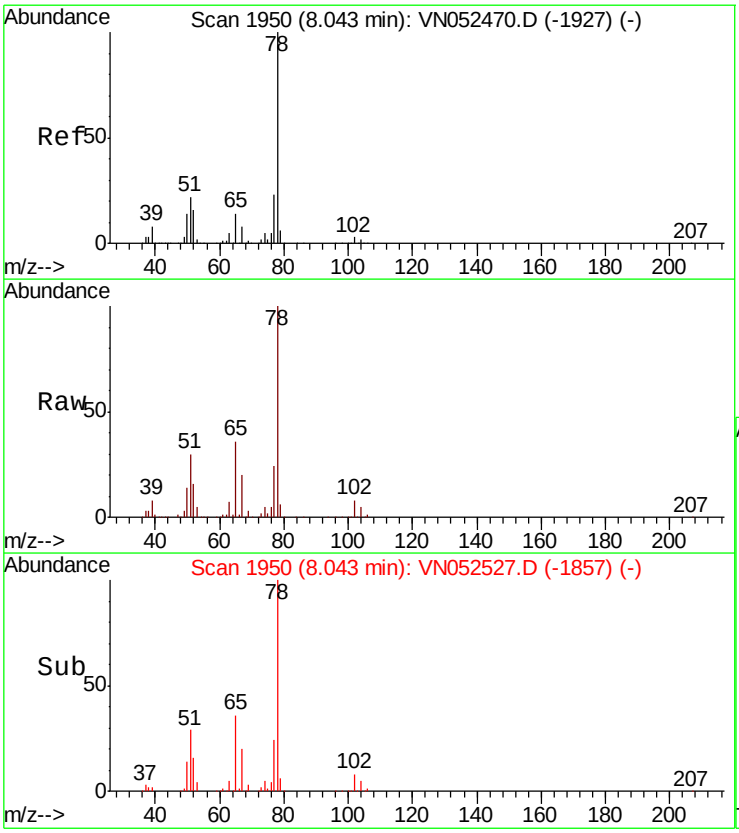
Tgt Ion: 83 Resp: 382650

Ion	Ratio	Lower	Upper
83	100		
55	76.7	62.2	93.2
98	46.3	36.4	54.6



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

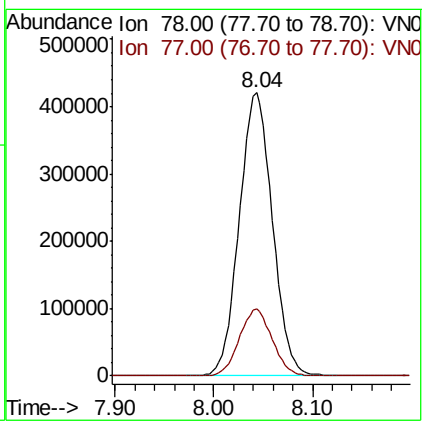
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

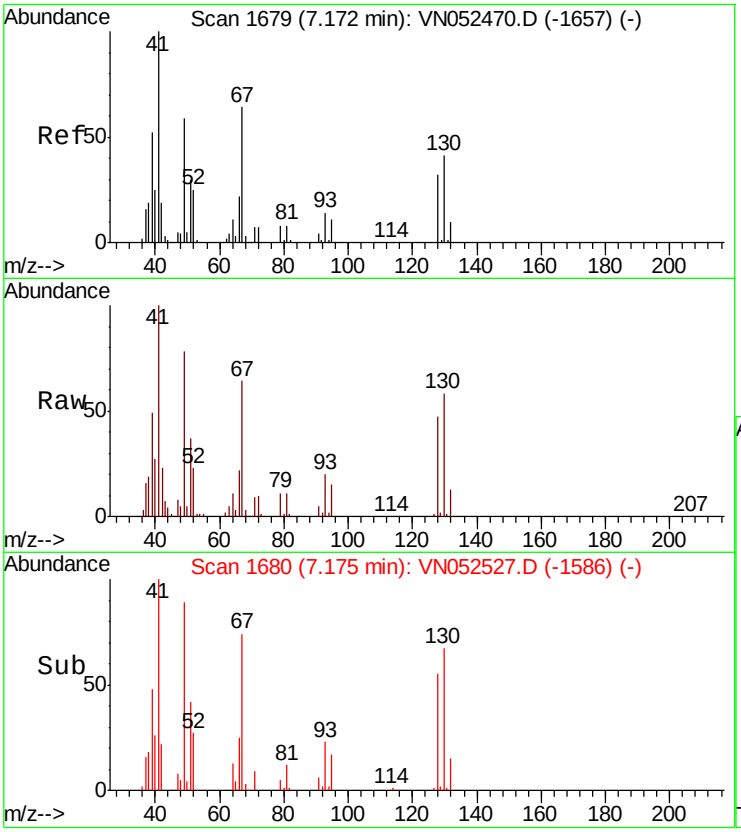


#40
Benzene
Concen: 19.242 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 78 Resp: 976176

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.8	28.2

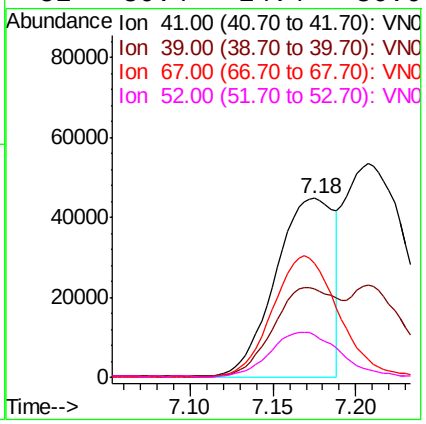




#41
Methacrylonitrile
Concen: 19.328 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

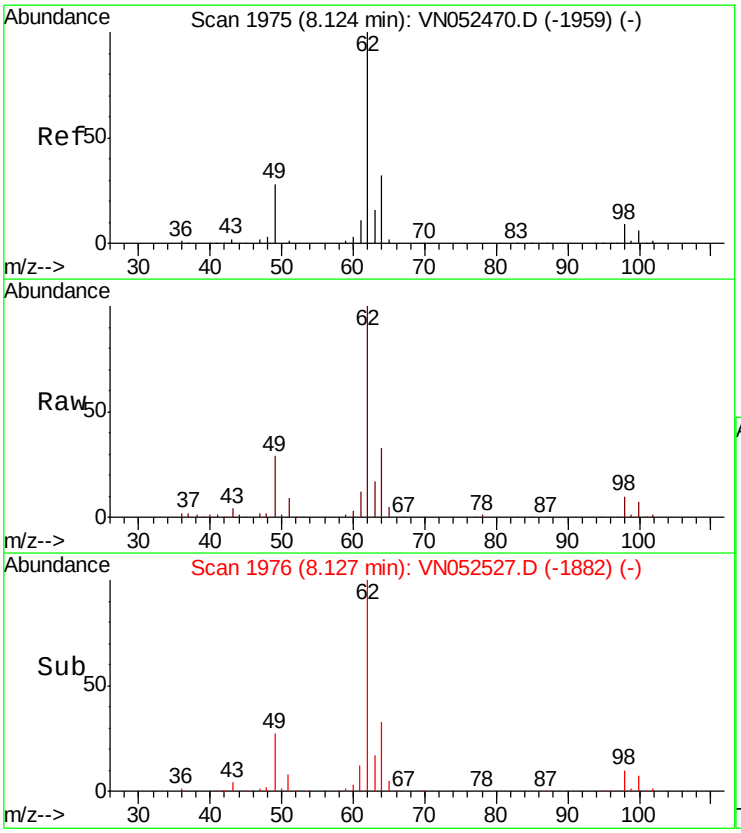
Tgt Ion: 41 Resp: 109781

Ion	Ratio	Lower	Upper
41	100		
39	56.9	50.9	76.3
67	76.7	63.6	95.4
52	30.4	24.4	36.6



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

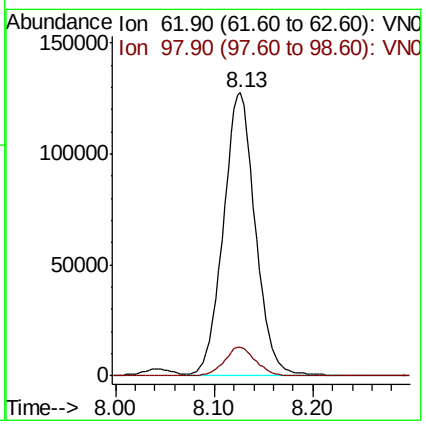
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

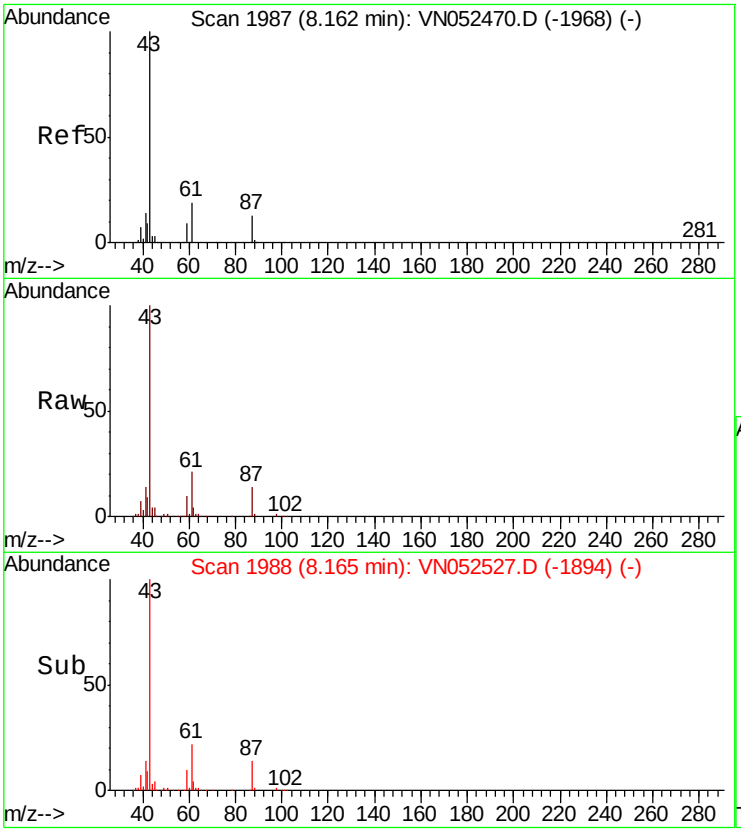


#42
1,2-Dichloroethane
Concen: 18.703 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 62 Resp: 287294

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.6

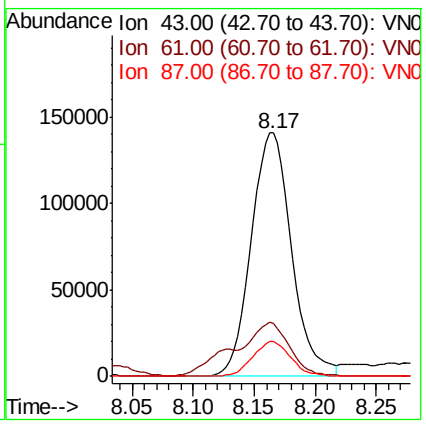




#43
Isopropyl Acetate
Concen: 18.223 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

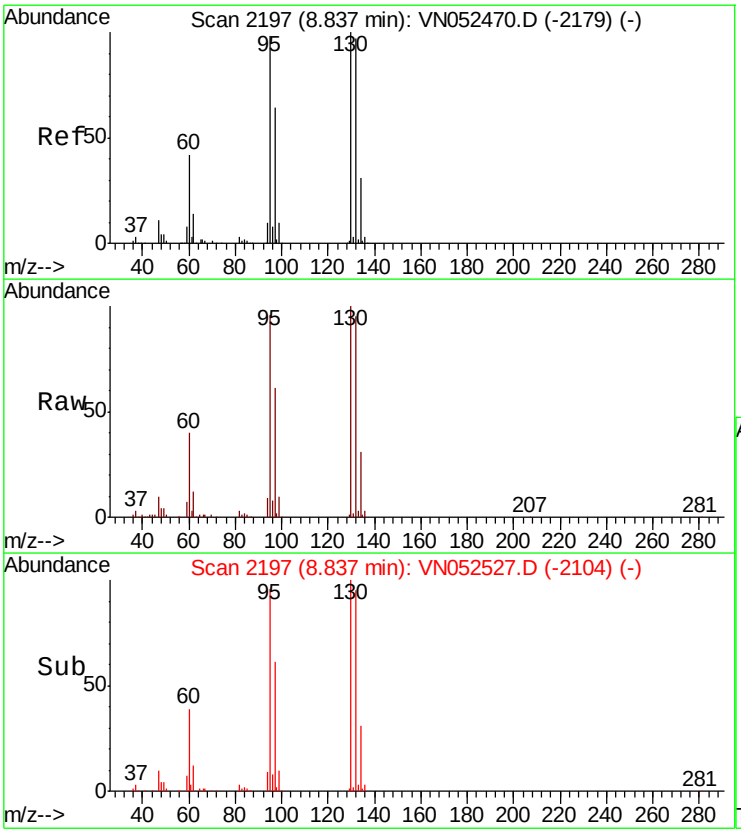
Tgt Ion: 43 Resp: 320386

Ion	Ratio	Lower	Upper
43	100		
61	20.5	24.1	36.1#
87	13.6	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

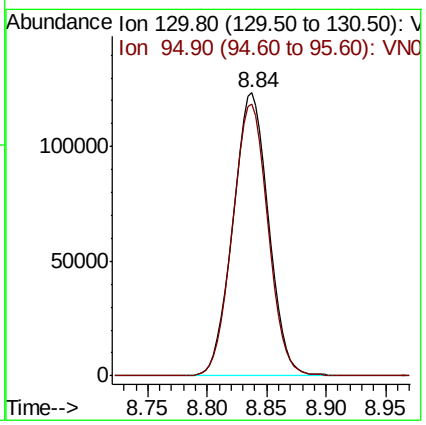
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

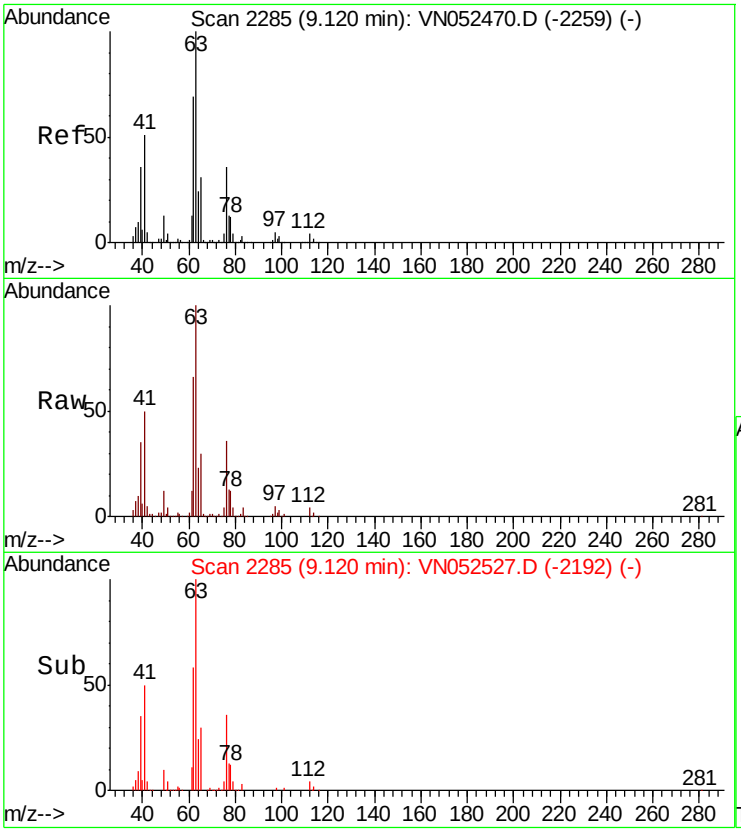


#44
Trichloroethene
Concen: 19.667 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:130 Resp: 255570

Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	195.6

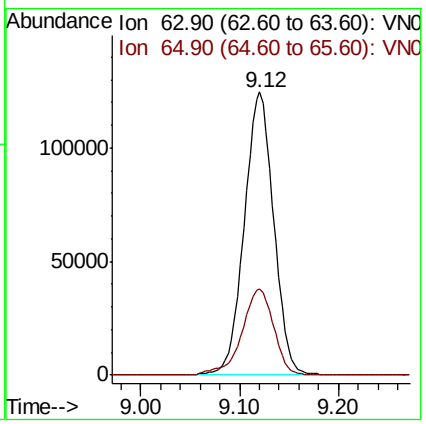




#45
1,2-Dichloropropane
Concen: 18.994 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

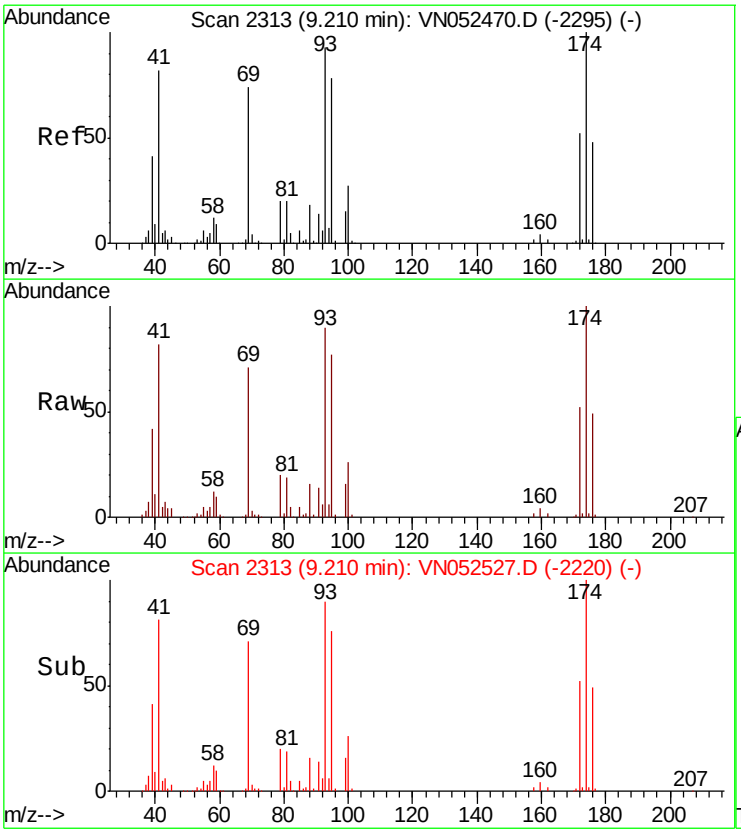
Tgt Ion: 63 Resp: 256185

Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.0	37.6



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

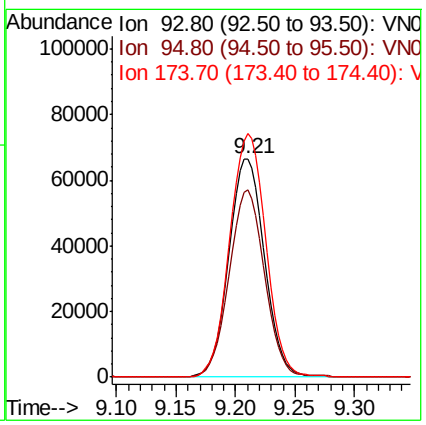
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

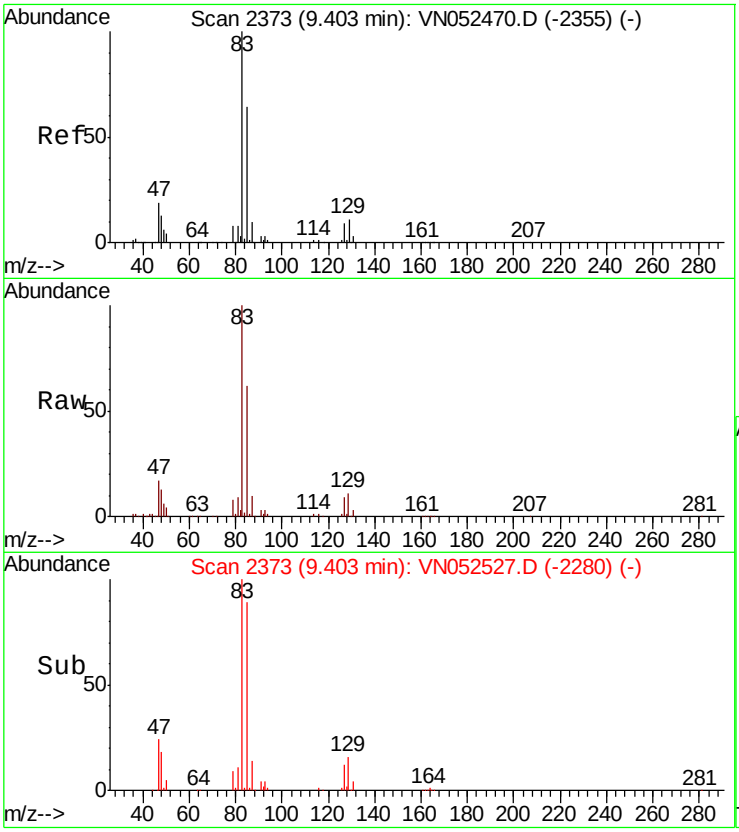


#46
Dibromomethane
Concen: 18.541 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 93 Resp: 138439

Ion	Ratio	Lower	Upper
93	100		
95	85.2	67.1	100.7
174	113.1	85.8	128.8

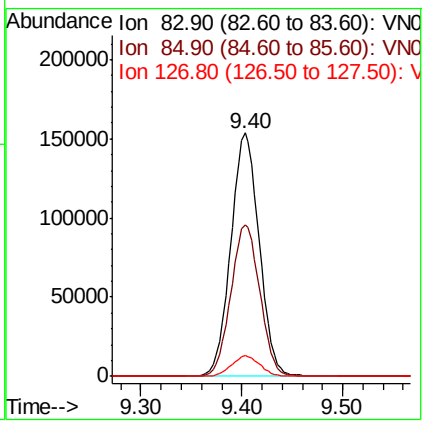




#47
Bromodichloromethane
Concen: 18.466 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

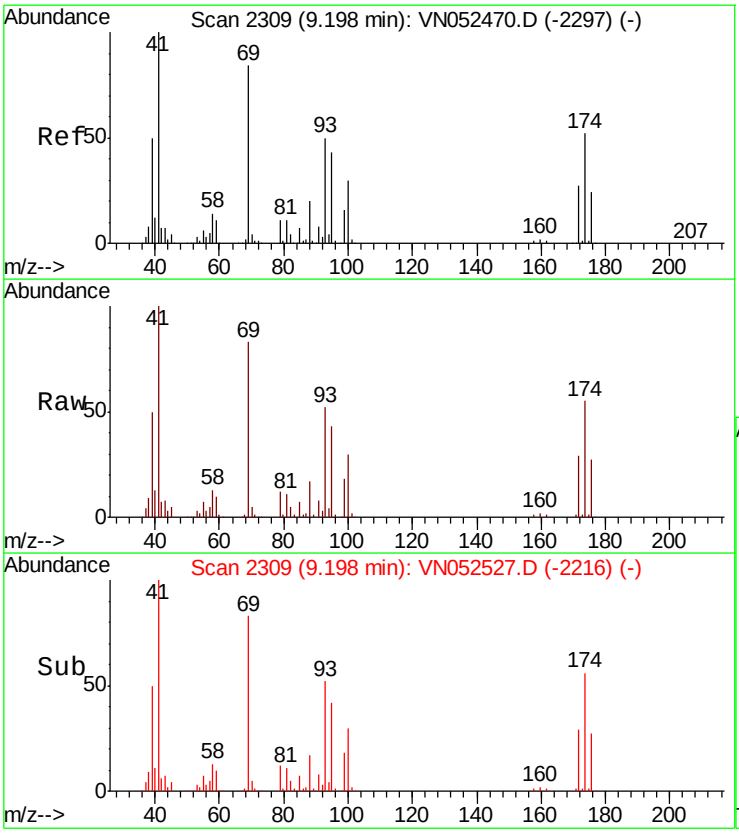
Tgt Ion: 83 Resp: 299775

Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.3	76.9
127	8.5	6.9	10.3



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

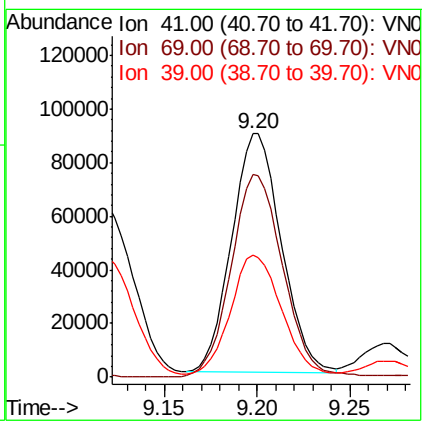
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

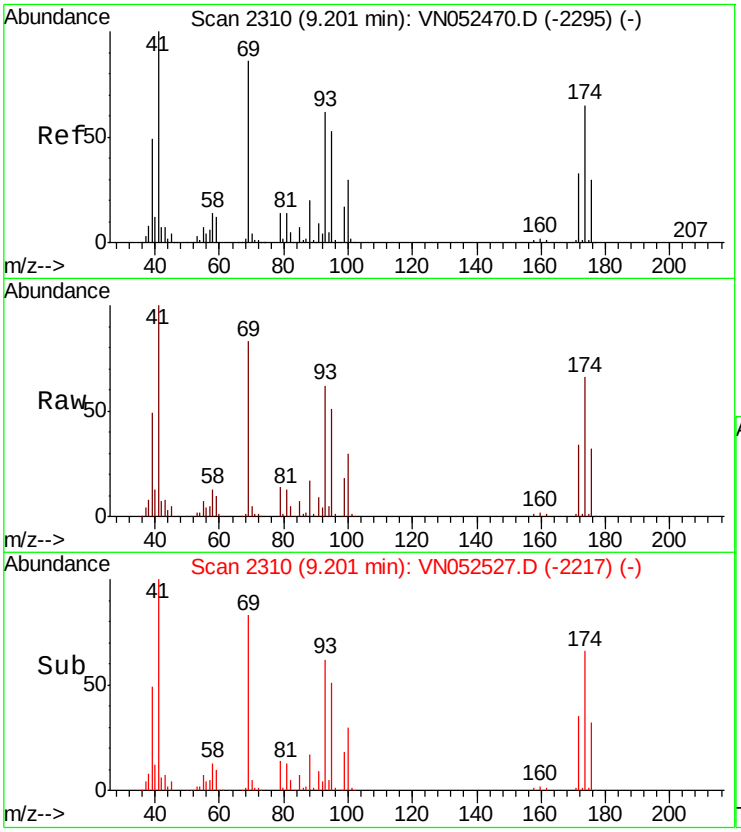


#48
Methyl methacrylate
Concen: 18.119 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 41 Resp: 166104

Ion	Ratio	Lower	Upper
41	100		
69	88.6	70.0	105.0
39	52.9	42.6	64.0

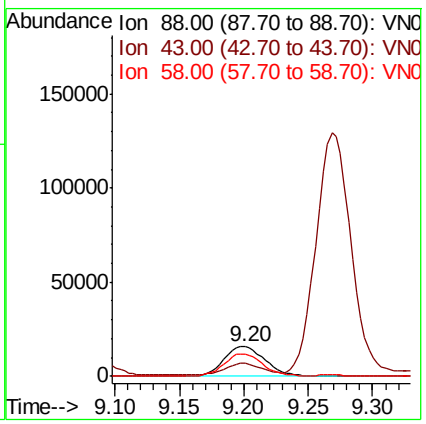




#49
1,4-Dioxane
Concen: 371.590 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

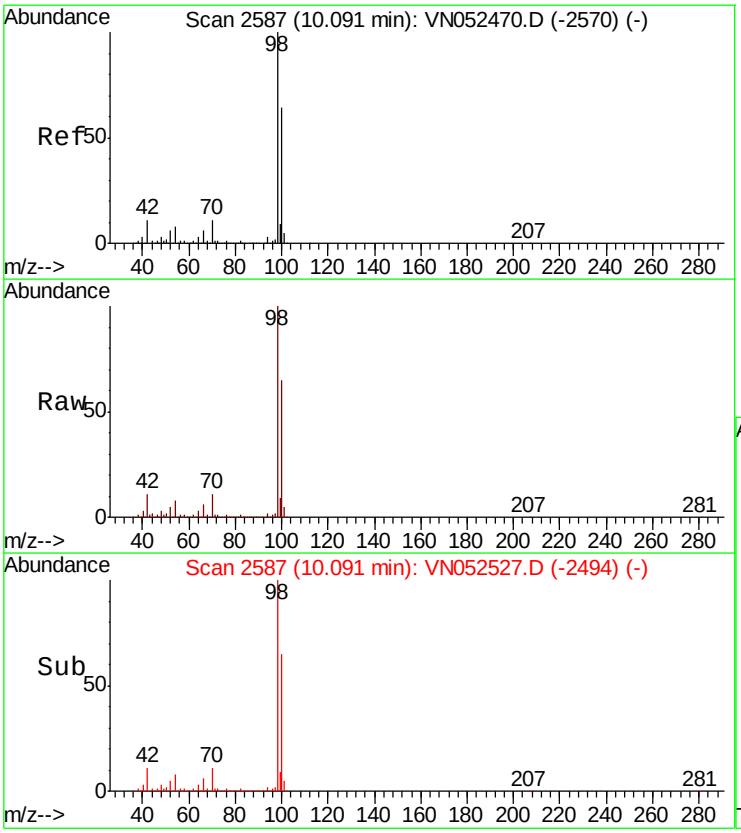
Tgt Ion: 88 Resp: 35354

Ion	Ratio	Lower	Upper
88	100		
43	34.1	26.4	39.6
58	71.7	55.4	83.0



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

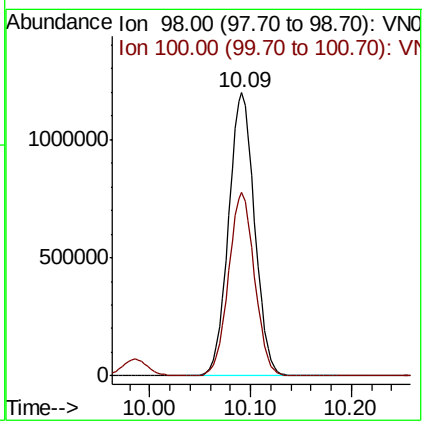
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

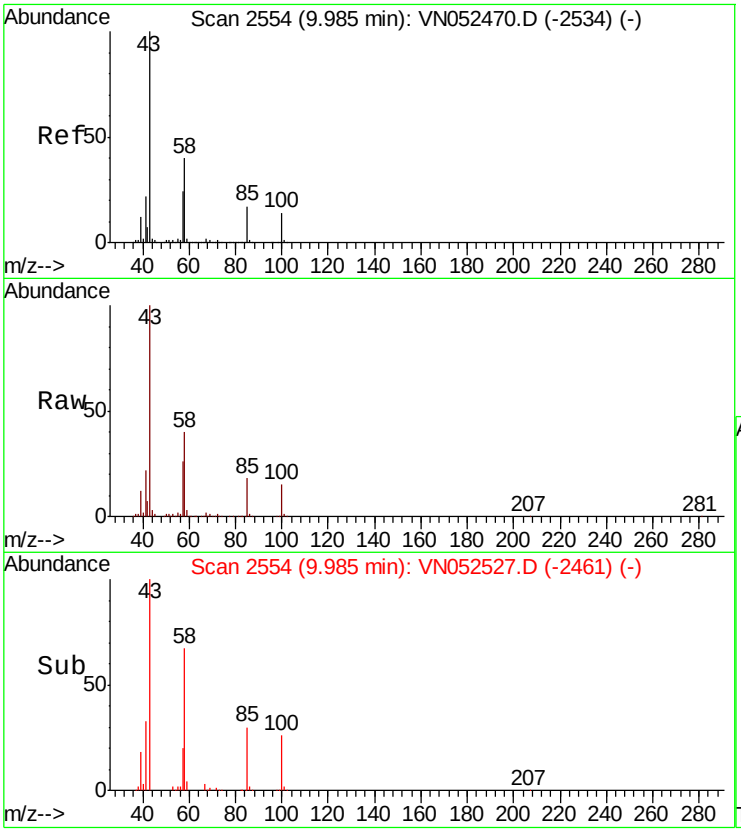


#50
Toluene-d8
Concen: 371.590 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 98 Resp: 2149384

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.3	76.9

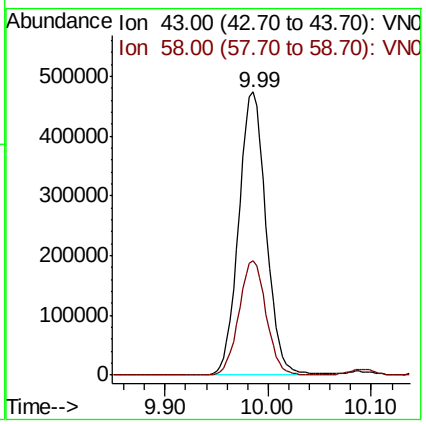




#51
4-Methyl-2-Pentanone
Concen: 88.766 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

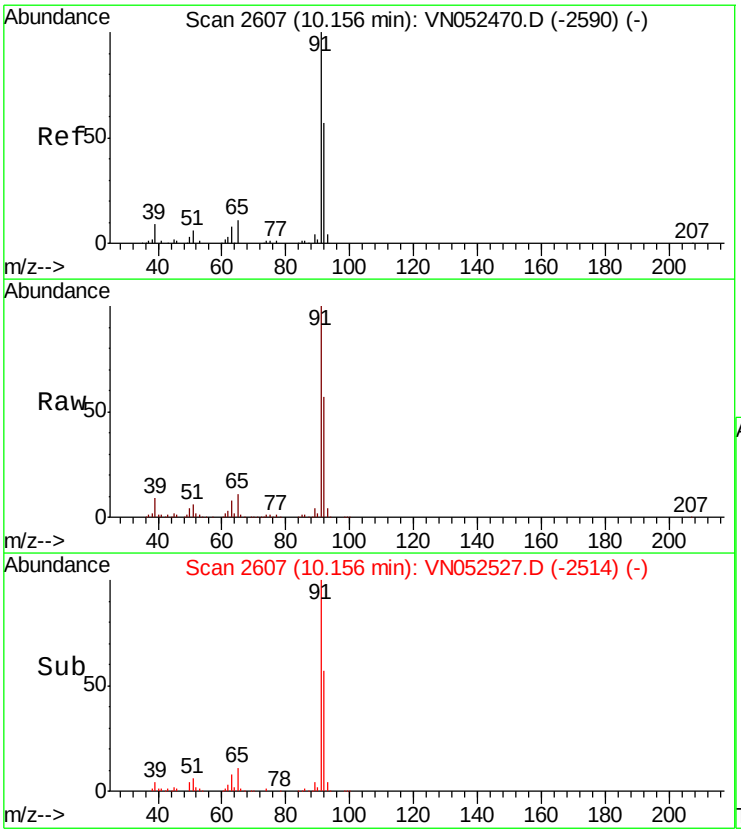
Tgt Ion: 43 Resp: 875620

Ion	Ratio	Lower	Upper
43	100		
58	40.2	31.5	47.3



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

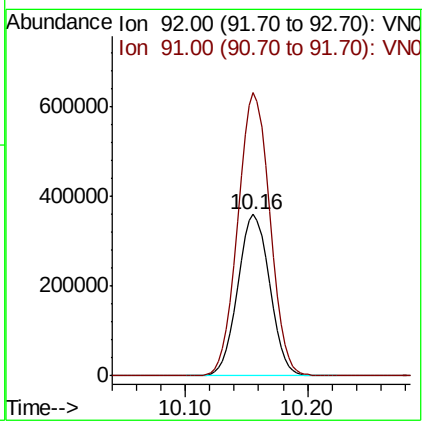
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

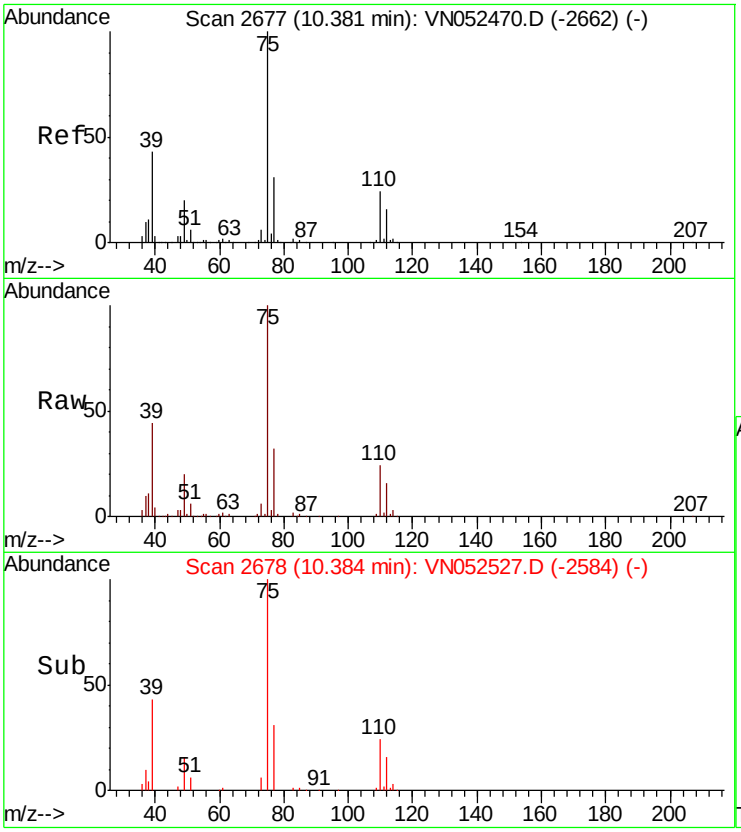


#52
Toluene
Concen: 21.591 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 92 Resp: 650806

Ion	Ratio	Lower	Upper
92	100		
91	176.2	141.0	211.4

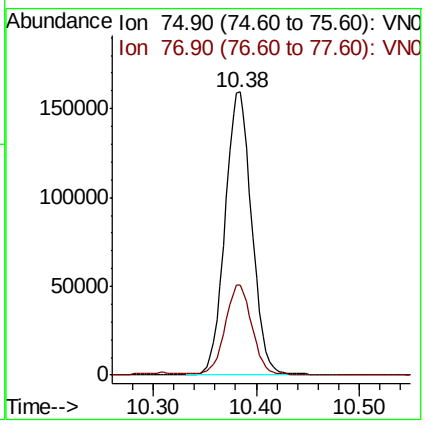




#53
t-1,3-Dichloropropene
Concen: 18.418 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

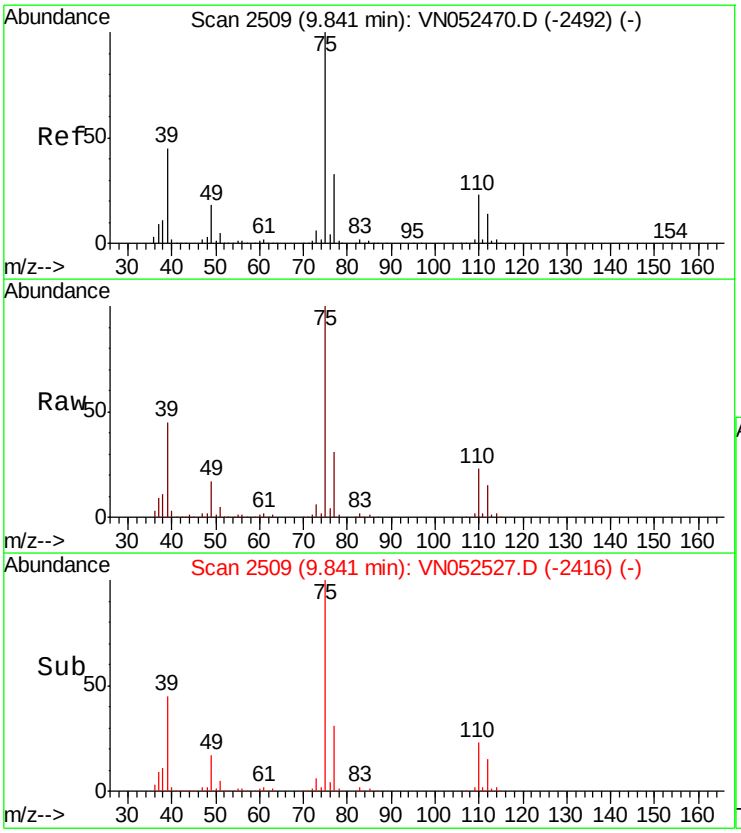
Tgt Ion: 75 Resp: 287640

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.0	37.4



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

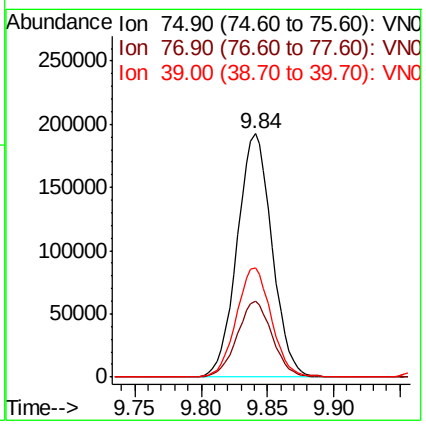
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

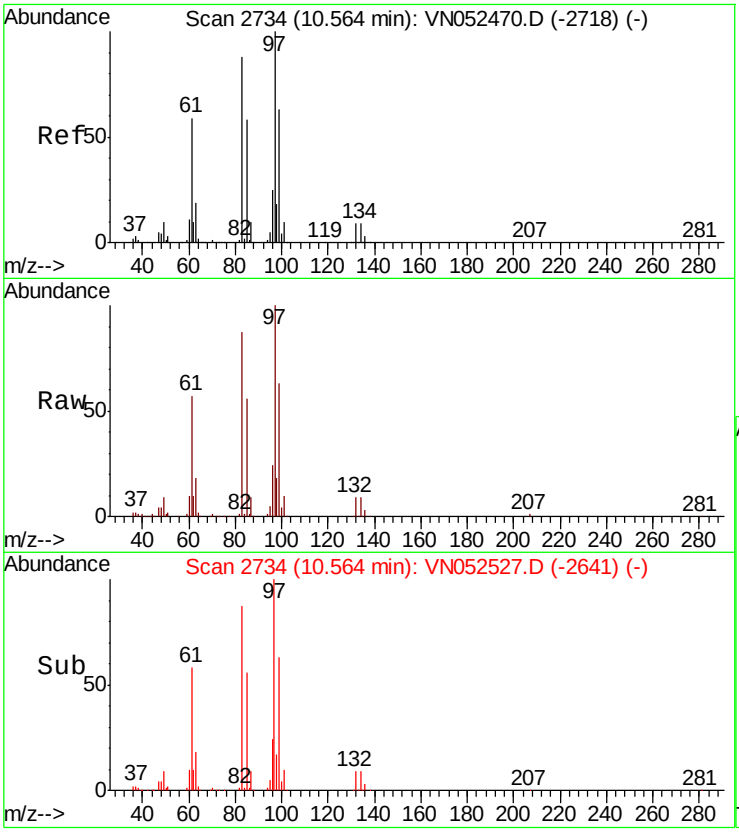


#54
cis-1,3-Dichloropropene
Concen: 18.789 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 75 Resp: 351635

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.2	39.2
39	44.7	36.0	54.0

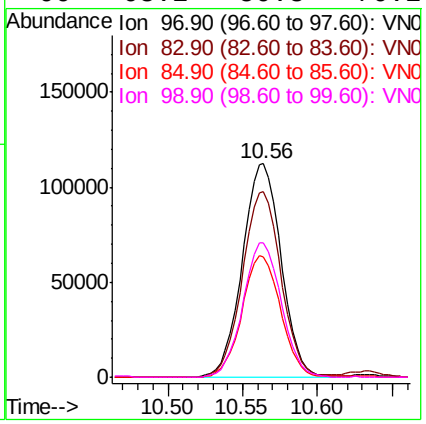




#55
1,1,2-Trichloroethane
Concen: 19.119 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

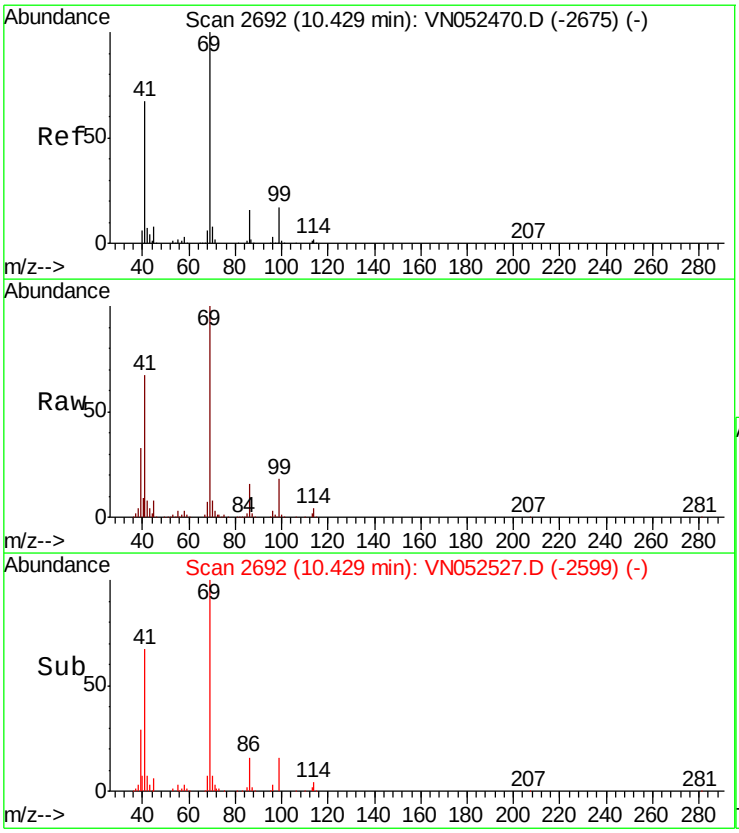
Tgt Ion: 97 Resp: 202706

Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.7	106.1
85	56.2	46.1	69.1
99	63.2	50.8	76.2



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

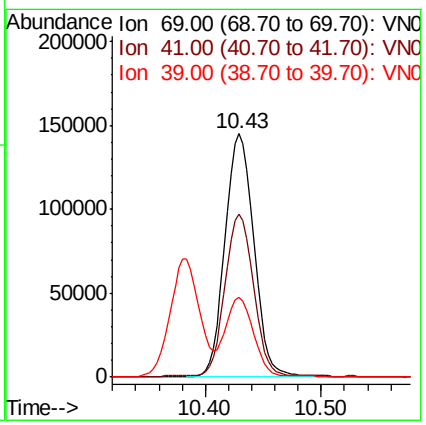
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

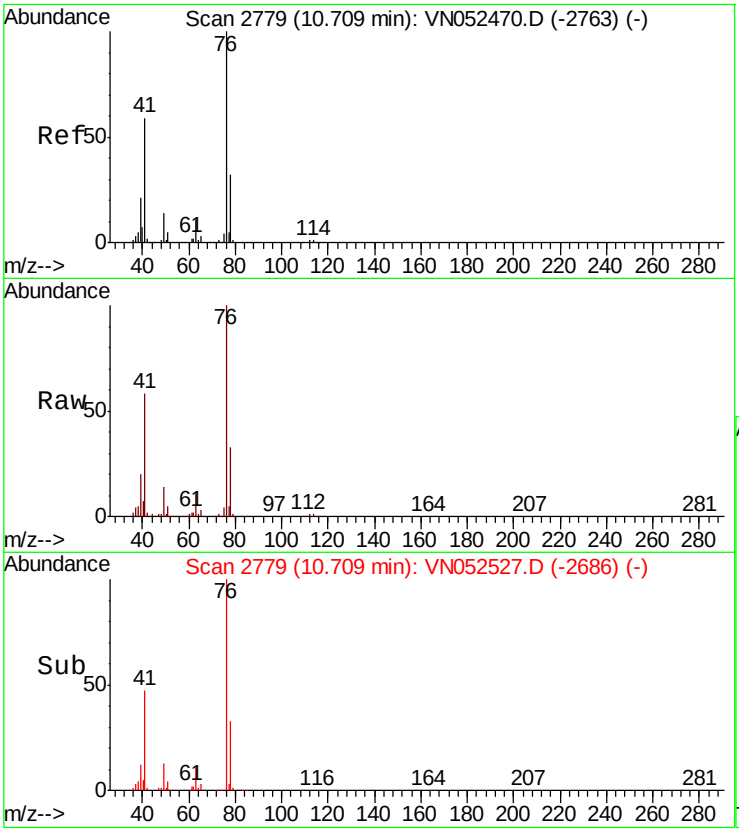


#56
Ethyl methacrylate
Concen: 18.788 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 69 Resp: 250446

Ion	Ratio	Lower	Upper
69	100		
41	65.5	52.6	79.0
39	31.9	25.9	38.9





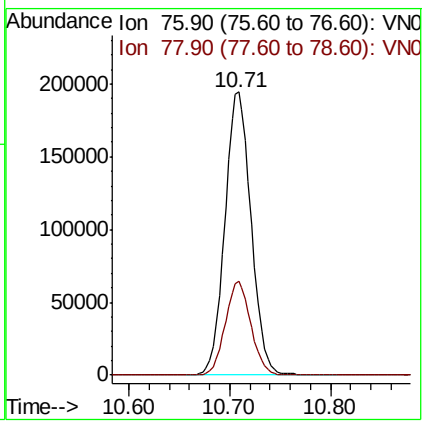
#57
1,3-Dichloropropane
Concen: 18.793 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

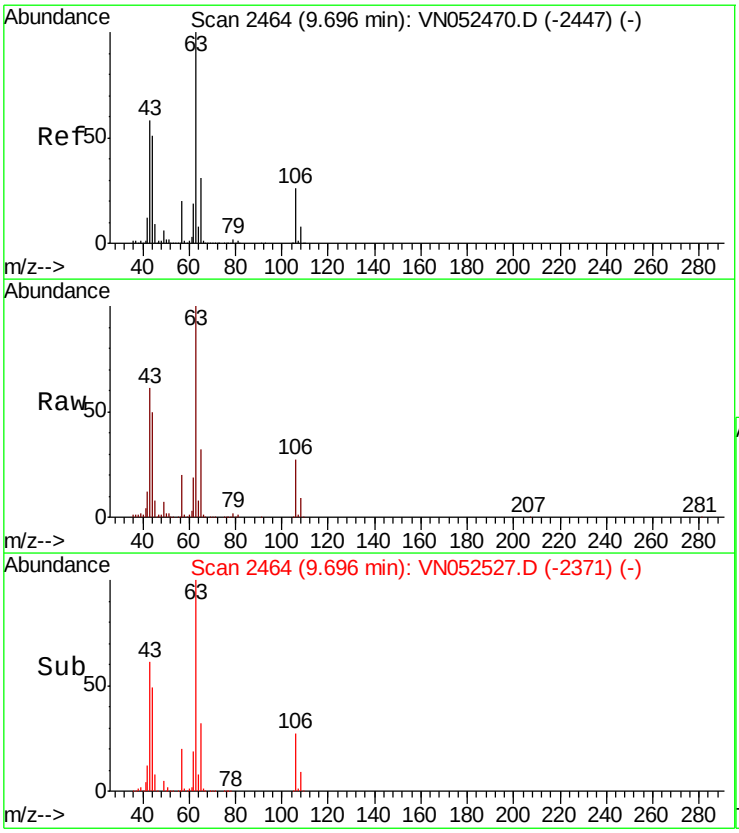
Tgt Ion: 76 Resp: 351827

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.6	38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

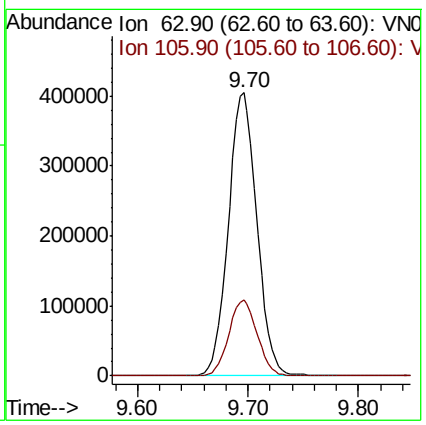


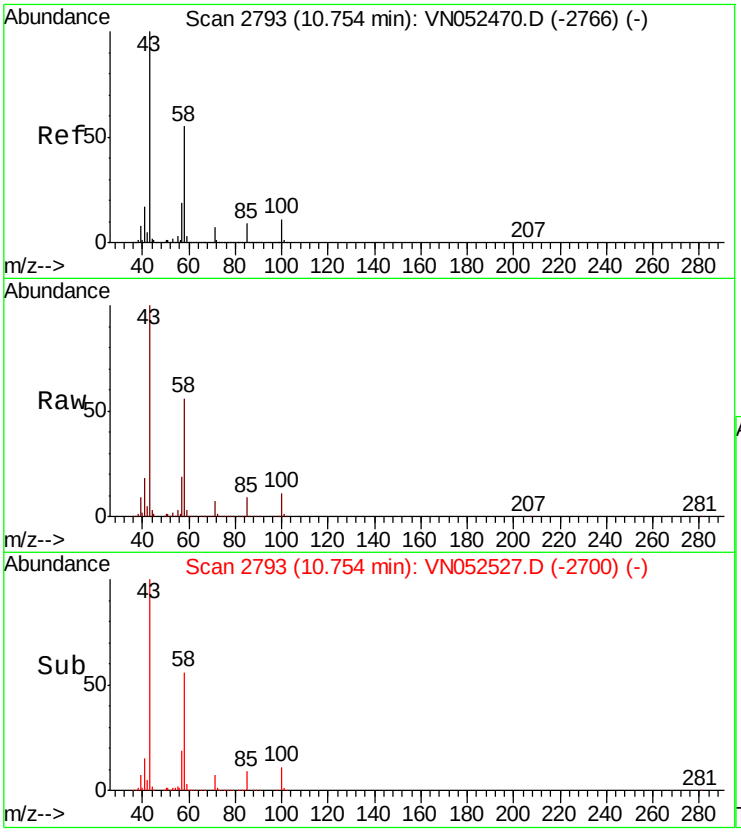


#58
2-Chloroethyl Vinyl ether
Concen: 94.317 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 63 Resp: 725630

Ion	Ratio	Lower	Upper
63	100		
106	26.8	20.6	30.8





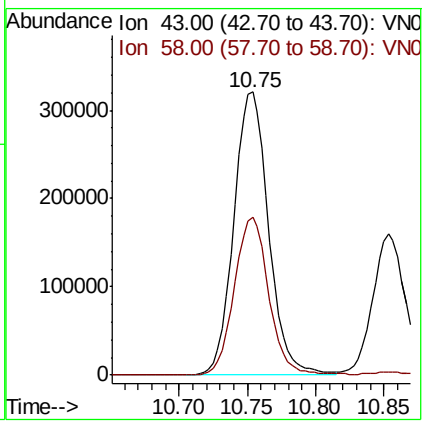
#59
2-Hexanone
Concen: 85.390 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

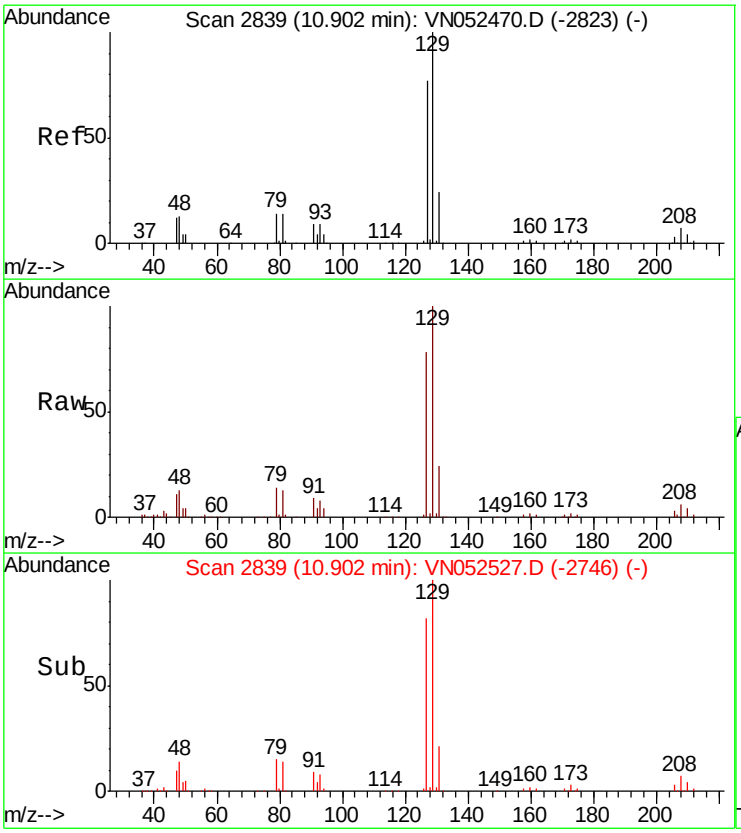
Tgt Ion: 43 Resp: 565324

Ion	Ratio	Lower	Upper
43	100		
58	55.6	27.4	82.0

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

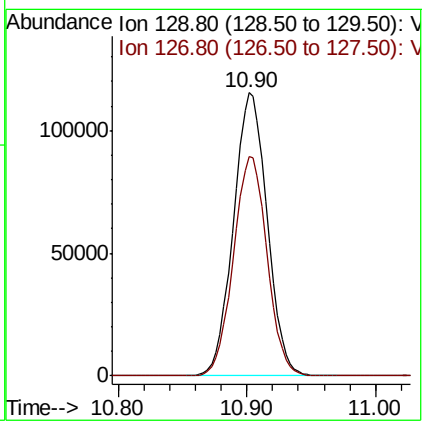


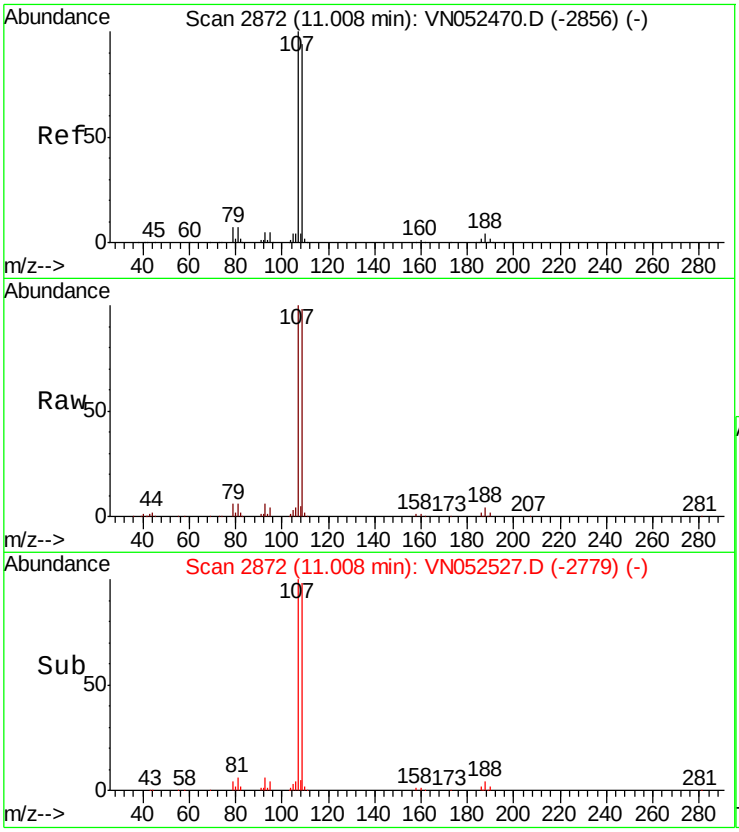


#60
Dibromochloromethane
Concen: 18.224 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:129 Resp: 209857

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.9	116.6





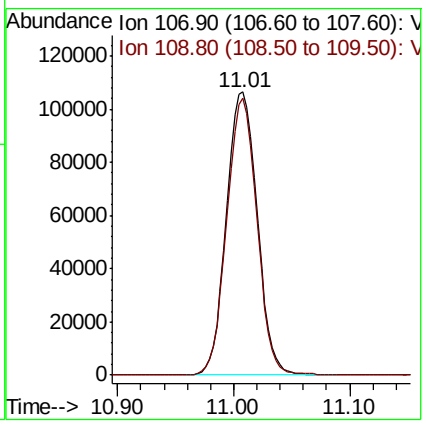
#61
1,2-Dibromoethane
Concen: 18.572 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

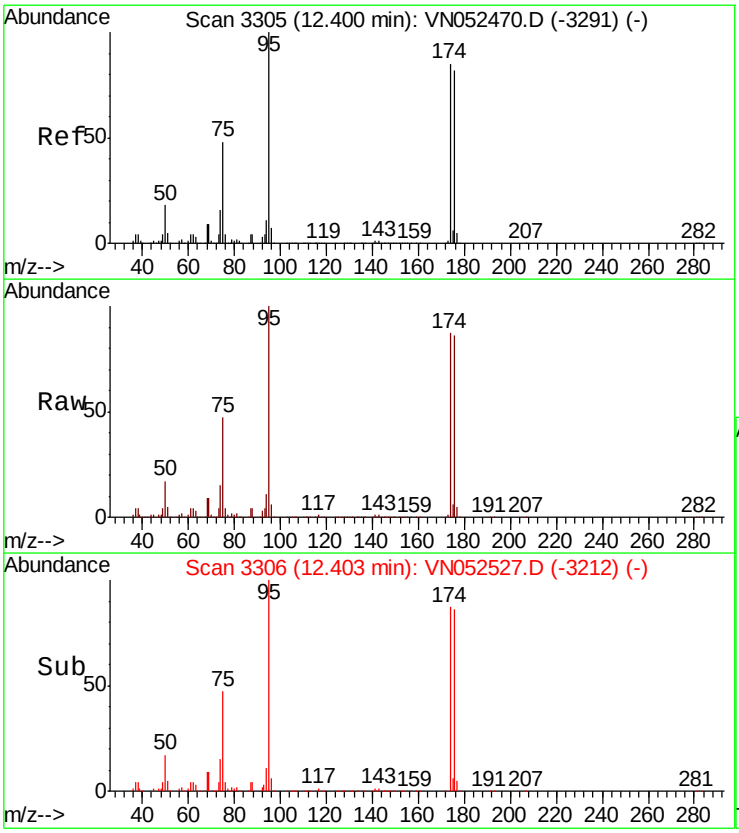
Tgt Ion:107 Resp: 195578

Ion	Ratio	Lower	Upper
107	100		
109	95.5	75.6	113.4

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

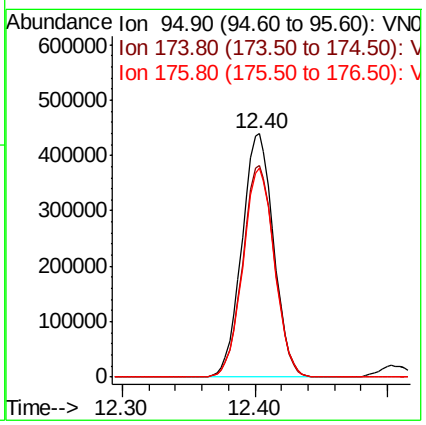


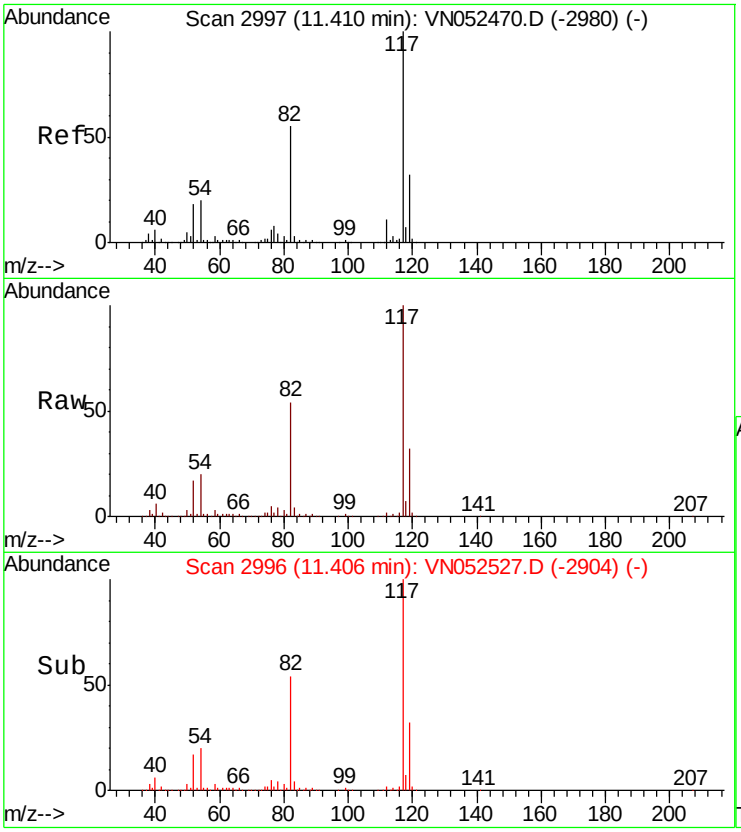


#62
4-Bromofluorobenzene
Concen: 18.572 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 95 Resp: 731245

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	173.0
176	85.1	0.0	166.2

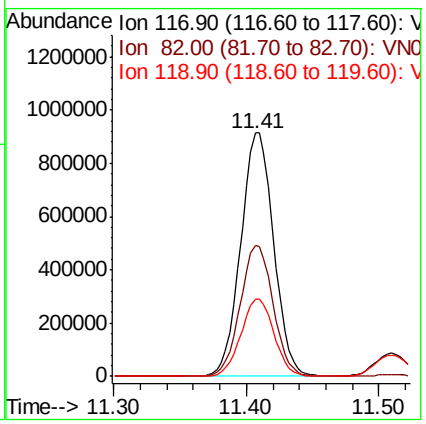




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

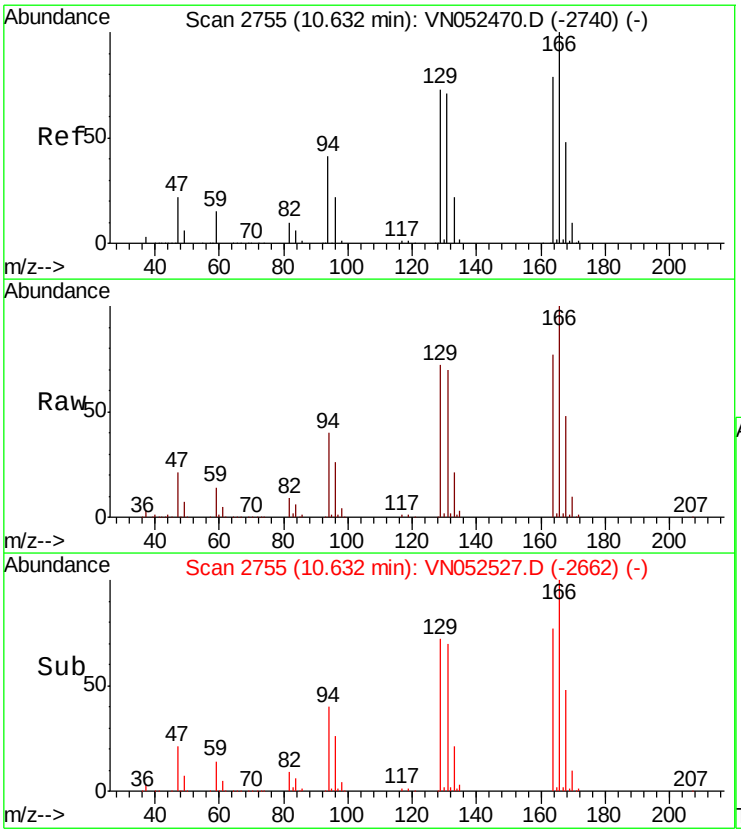
Tgt Ion:117 Resp: 1573817

Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.6	65.4
119	31.7	25.4	38.2



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

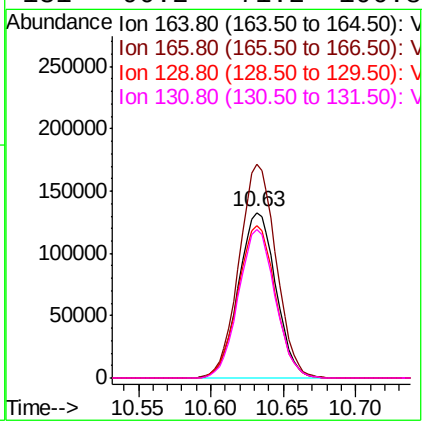
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

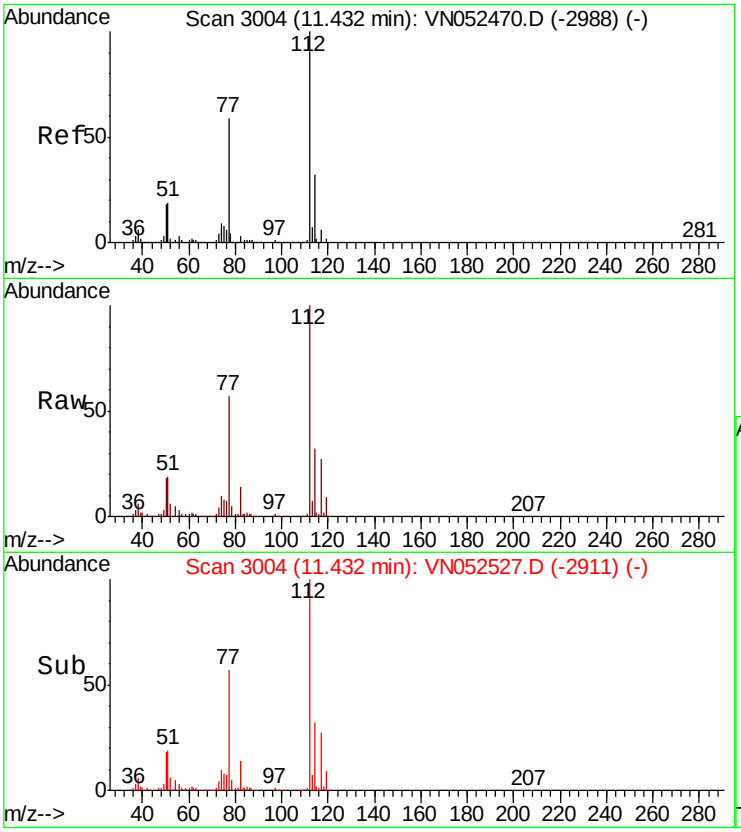


#64
Tetrachloroethene
Concen: 19.552 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:164 Resp: 238578

Ion	Ratio	Lower	Upper
164	100		
166	129.1	101.0	151.4
129	92.3	73.8	110.6
131	90.2	71.2	106.8





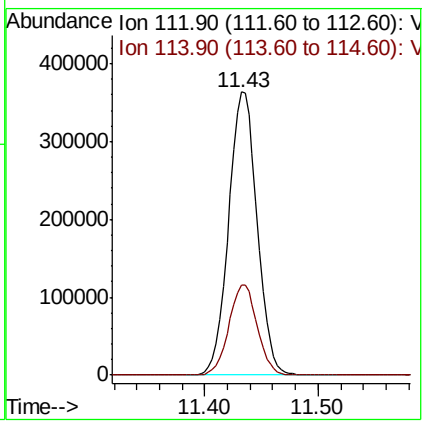
#65
Chlorobenzene
Concen: 19.572 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

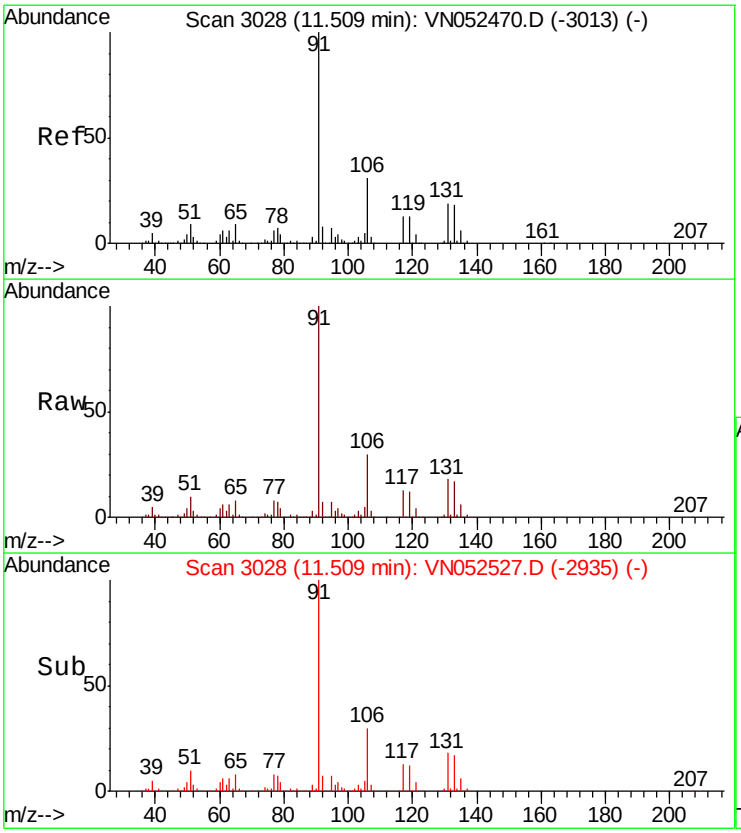
Tgt Ion:112 Resp: 635144

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.8	38.6

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

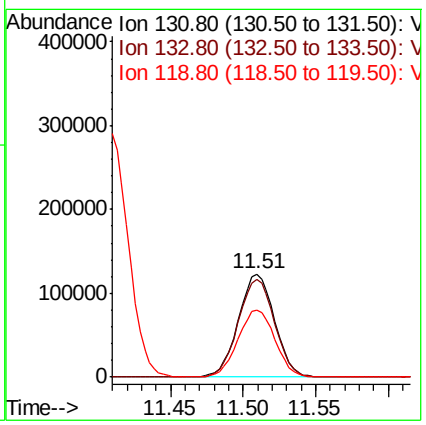


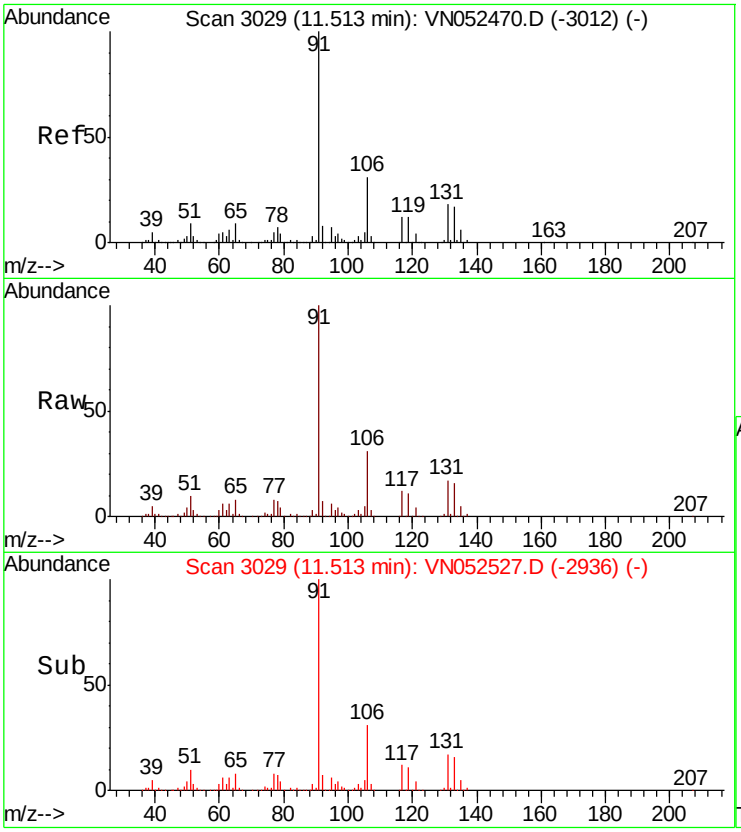


#66
1,1,1,2-Tetrachloroethane
Concen: 18.924 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:131 Resp: 213530

Ion	Ratio	Lower	Upper
131	100		
133	95.6	47.6	142.8
119	66.7	33.2	99.6

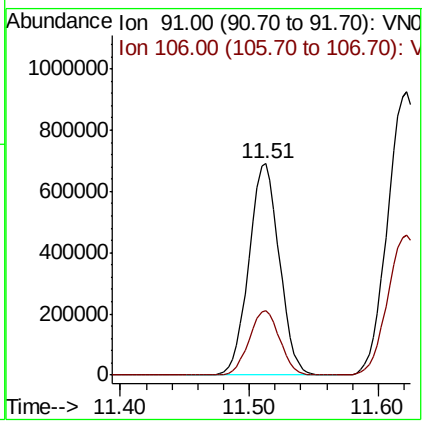




#67
Ethyl Benzene
Concen: 19.996 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

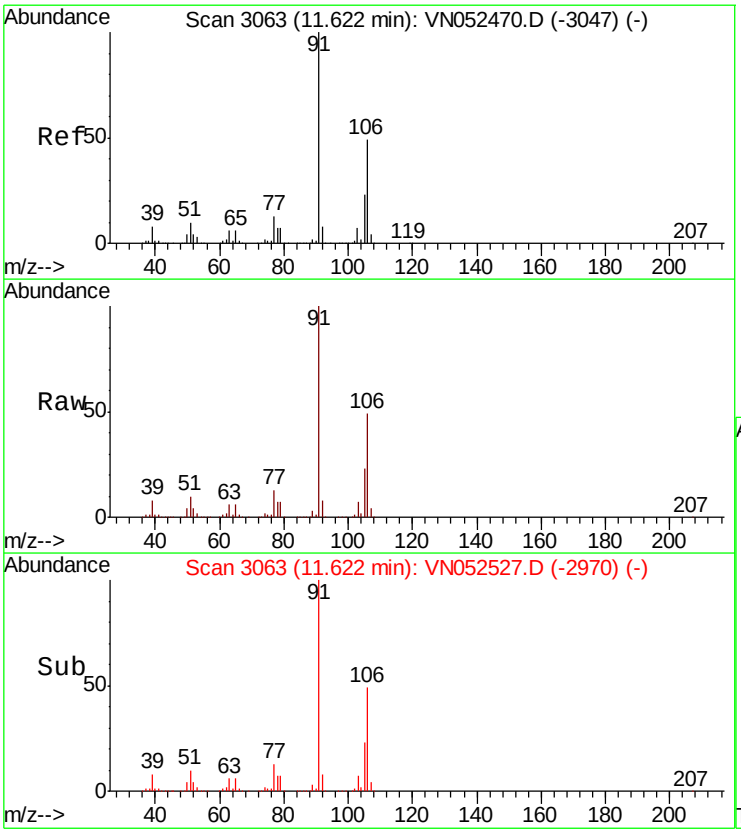
Tgt Ion: 91 Resp: 1136327

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.9	37.3



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

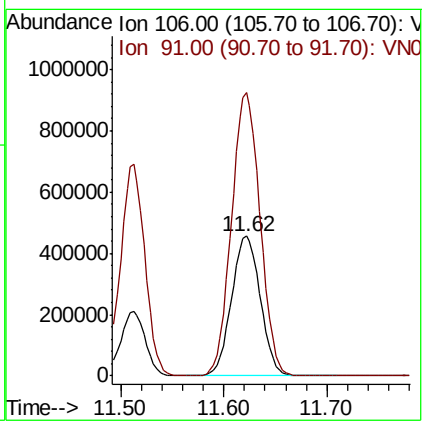
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

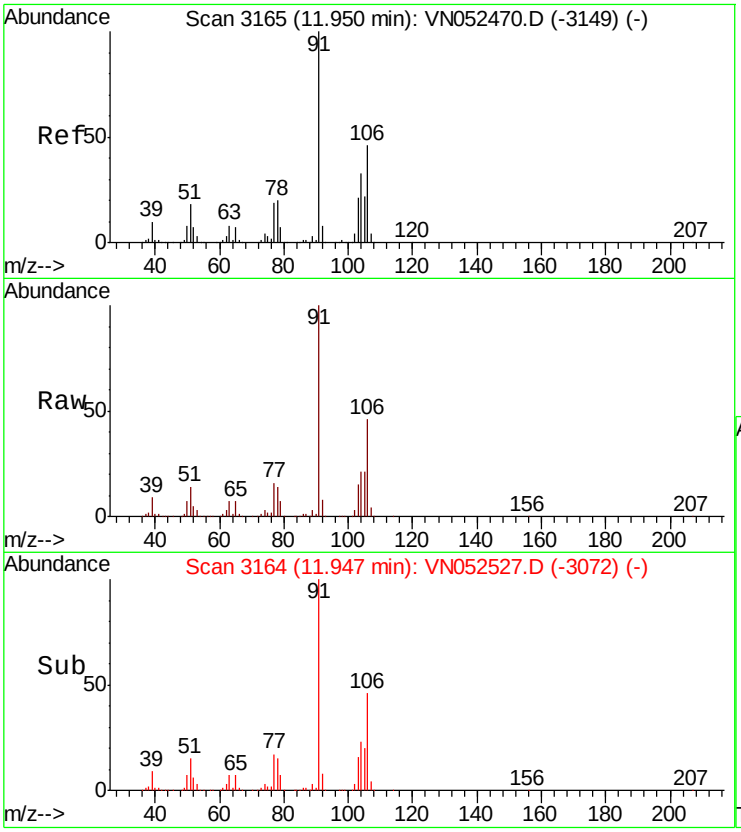


#68
m/p-Xylenes
Concen: 41.852 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:106 Resp: 885428

Ion	Ratio	Lower	Upper
106	100		
91	201.4	163.2	244.8

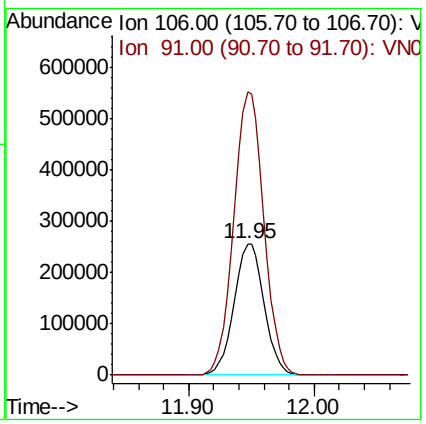




#69
o-Xylene
Concen: 20.715 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

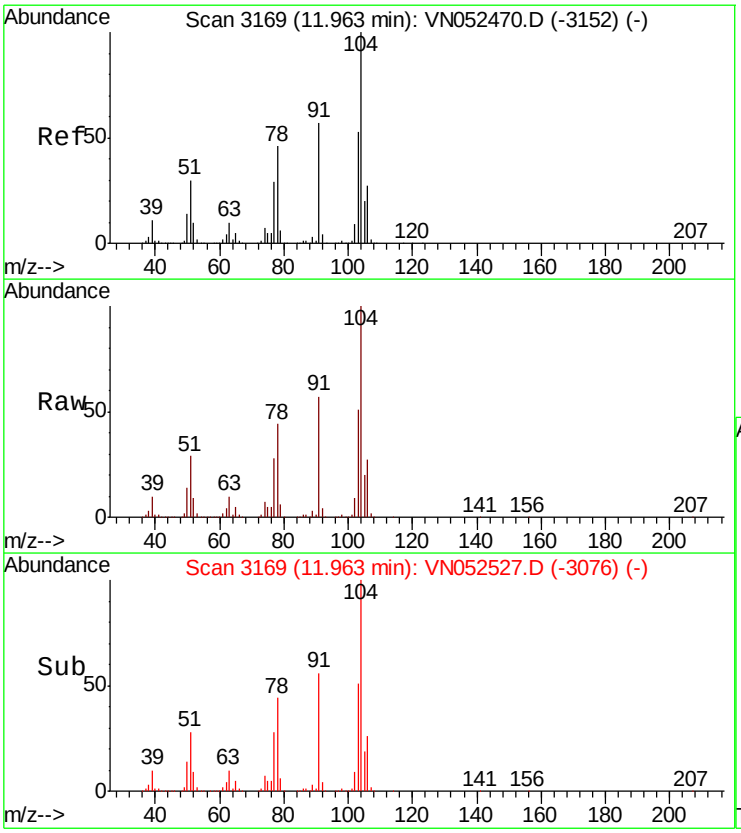
Tgt Ion:106 Resp: 425575

Ion	Ratio	Lower	Upper
106	100		
91	216.2	107.7	323.1



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

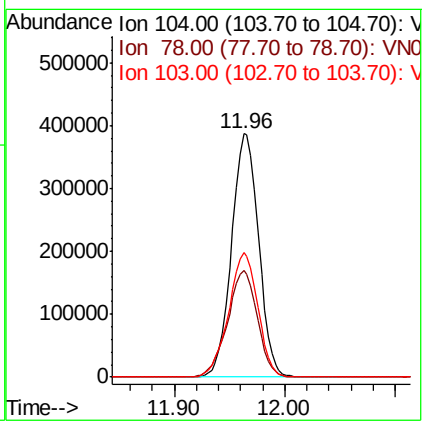
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

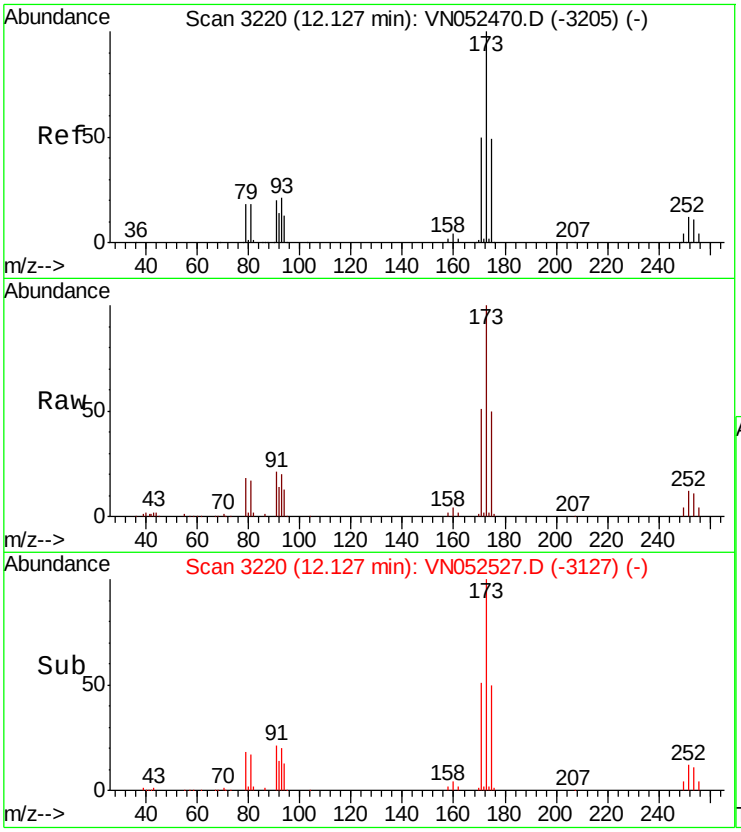


#70
Styrene
Concen: 20.143 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:104 Resp: 659117

Ion	Ratio	Lower	Upper
104	100		
78	48.2	39.4	59.2
103	55.3	44.9	67.3





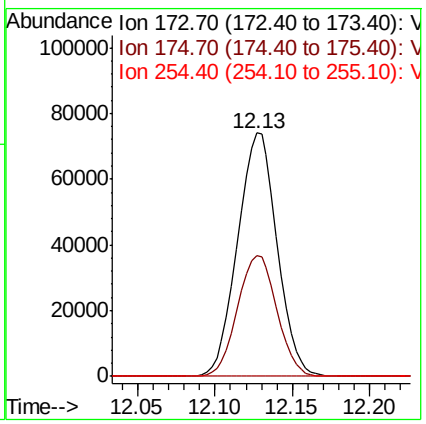
#71
Bromoform
Concen: 17.585 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

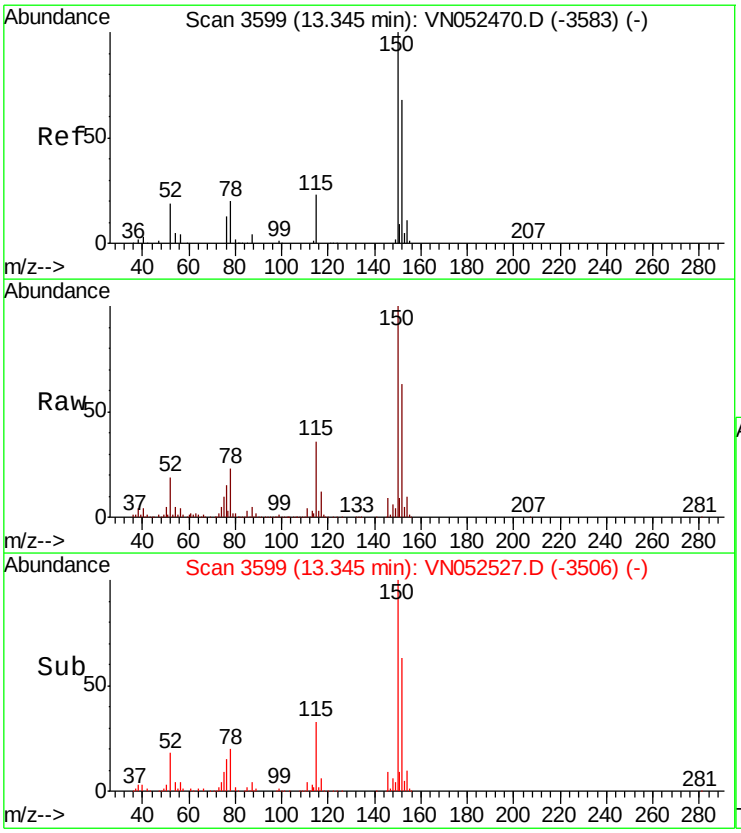
Tgt Ion:173 Resp: 131380

Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

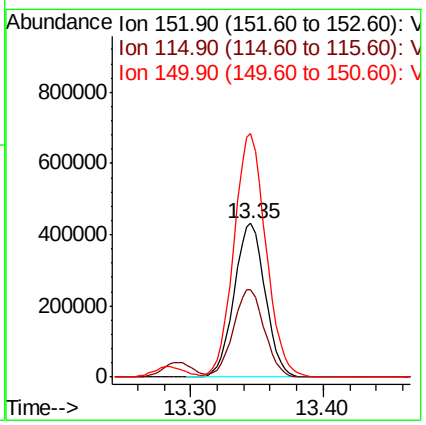


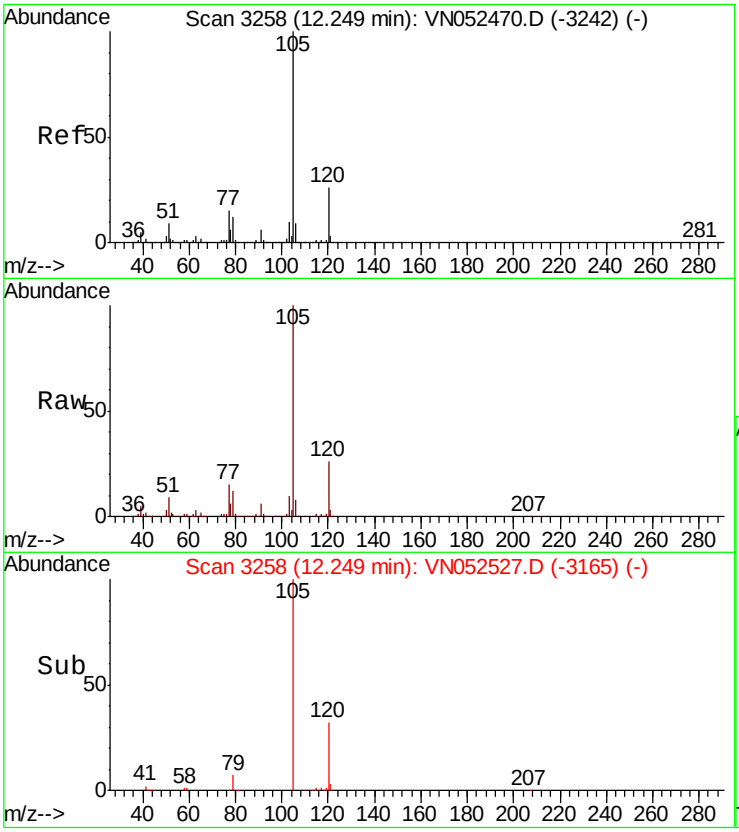


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:152 Resp: 699193

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.4	85.2
150	163.7	0.0	346.0

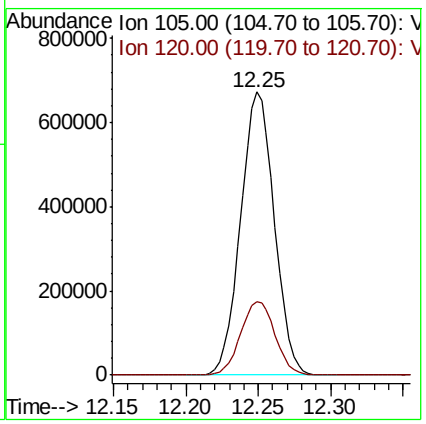




#73
Isopropylbenzene
Concen: 19.791 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

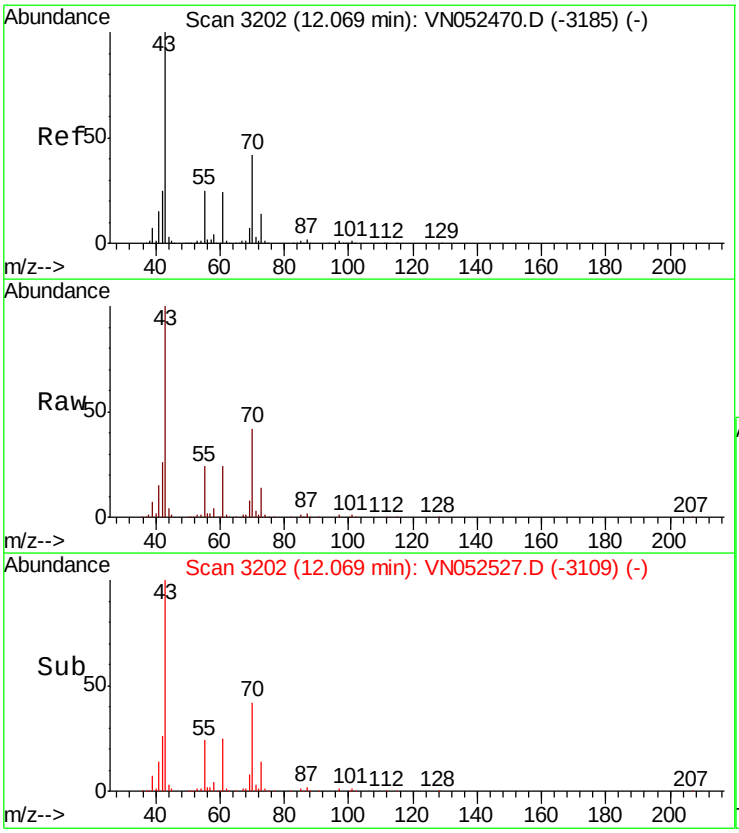
Tgt Ion:105 Resp: 1085628

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.1	39.3



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

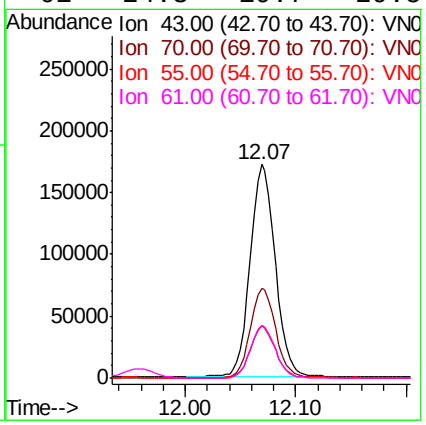
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

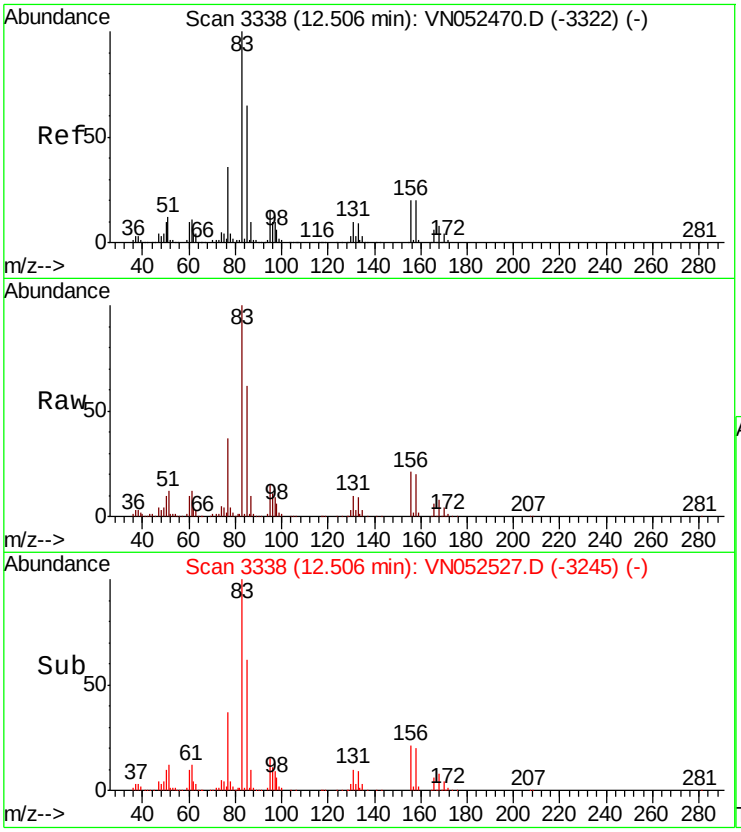


#74
N-amyl acetate
Concen: 19.728 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 43 Resp: 273406

Ion	Ratio	Lower	Upper
43	100		
70	42.3	33.8	50.8
55	23.8	20.0	30.0
61	24.3	19.7	29.5

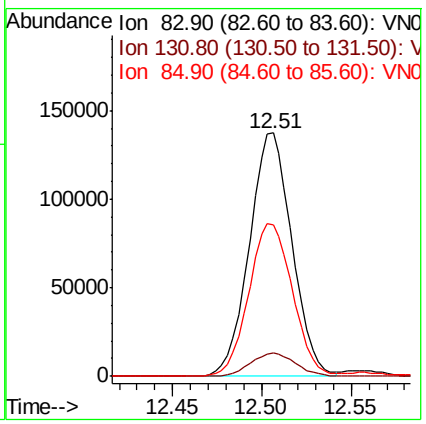




#75
1,1,2,2-Tetrachloroethane
Concen: 18.376 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

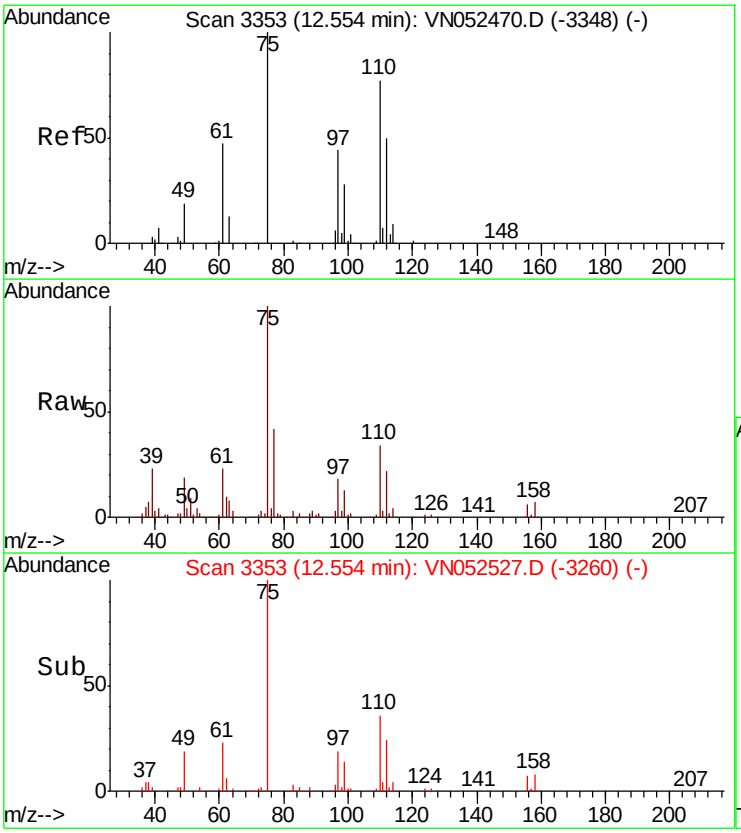
Tgt Ion: 83 Resp: 229311

Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.0	15.0
85	64.4	31.9	95.9



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

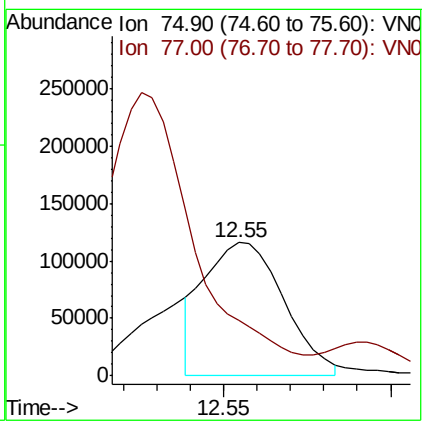
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

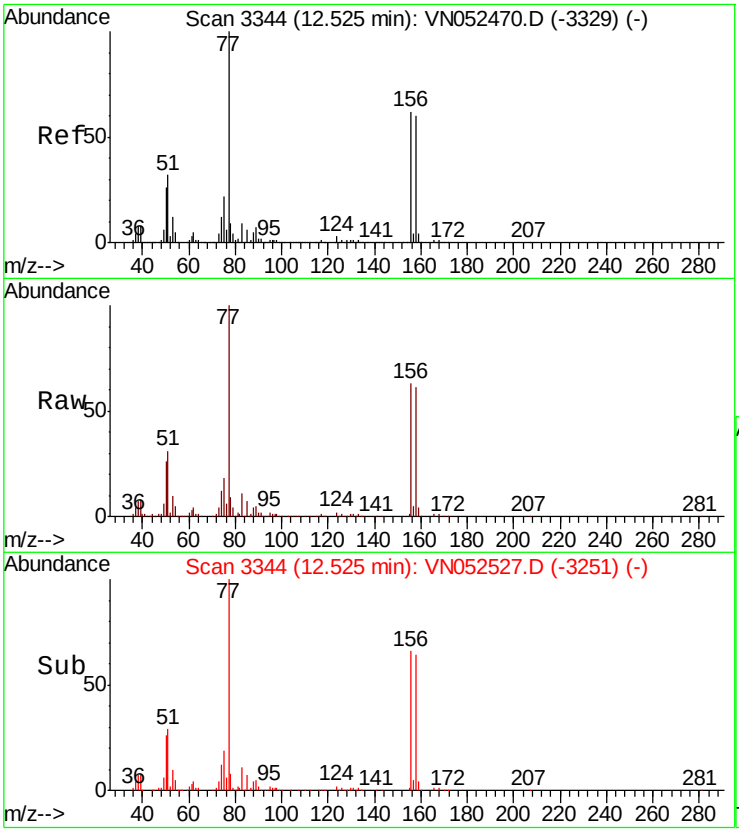


#76
1,2,3-Trichloropropane
Concen: 17.960 ug/l m
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 75 Resp: 193646

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

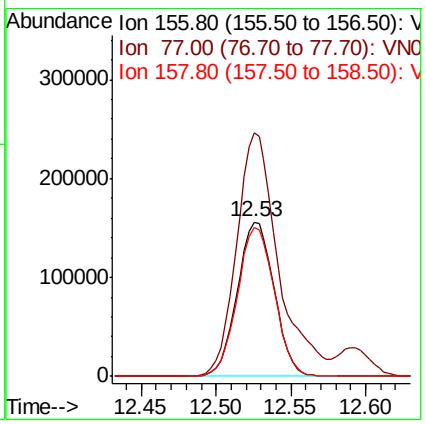




#77
Bromobenzene
Concen: 19.724 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

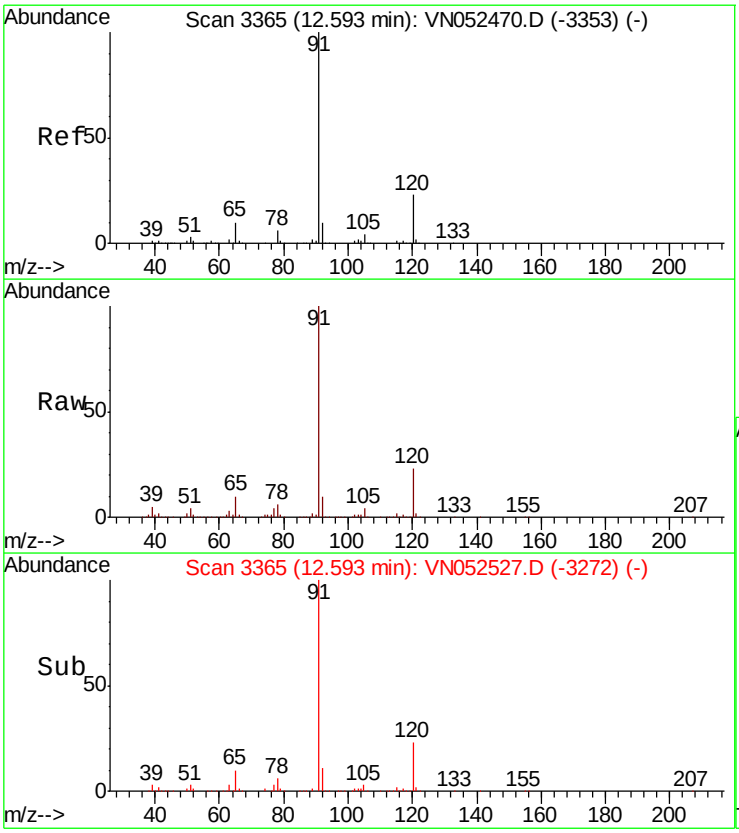
Tgt Ion:156 Resp: 267440

Ion	Ratio	Lower	Upper
156	100		
77	178.6	93.5	280.4
158	96.9	48.3	144.9



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

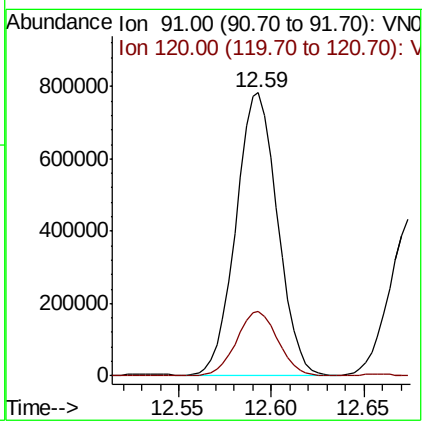
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

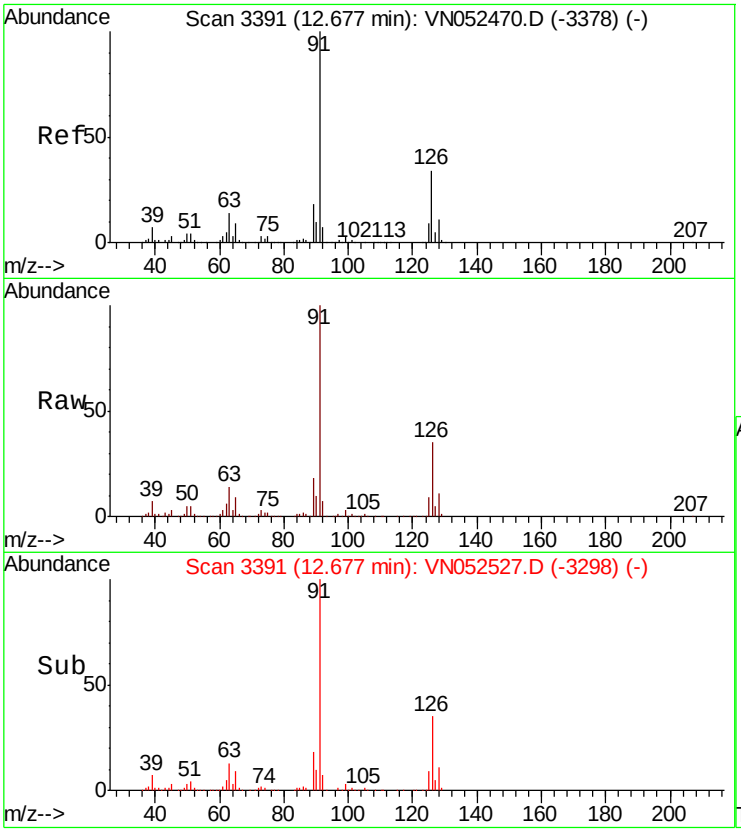


#78
n-propylbenzene
Concen: 19.569 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 91 Resp: 1219489

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.9

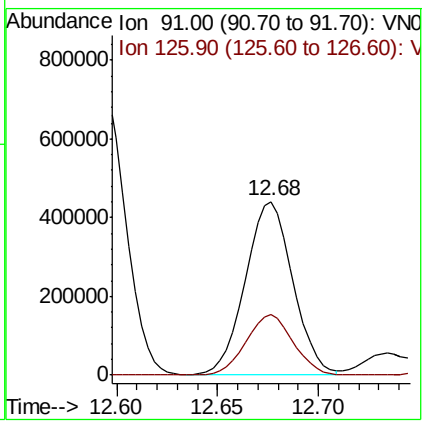




#79
2-Chlorotoluene
Concen: 19.500 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

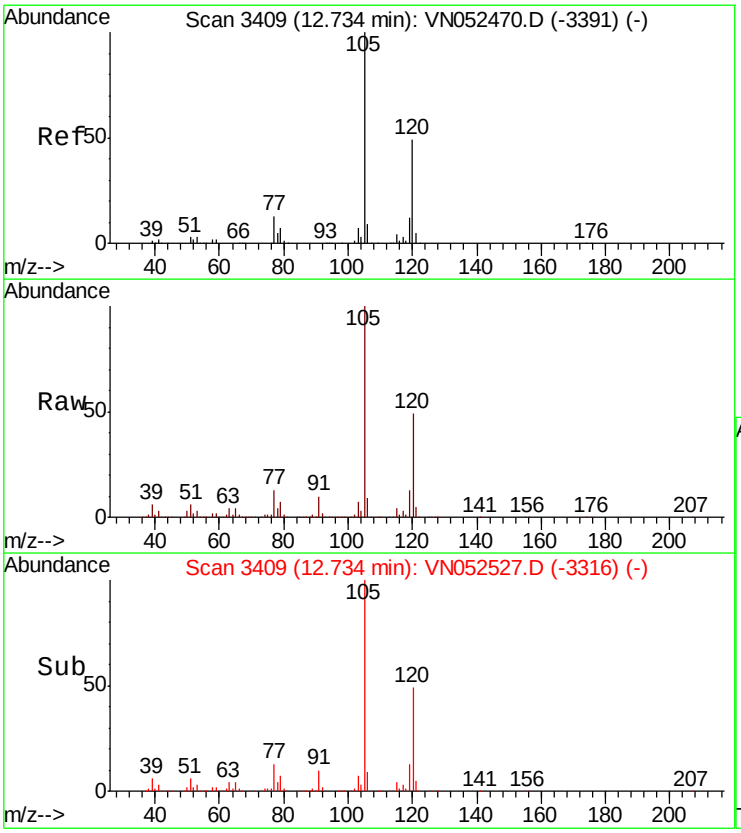
Tgt Ion: 91 Resp: 723655

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.2	51.6



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

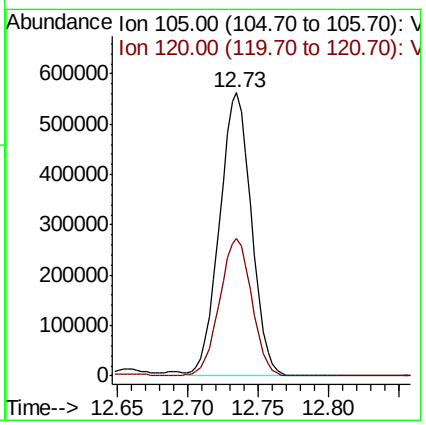
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

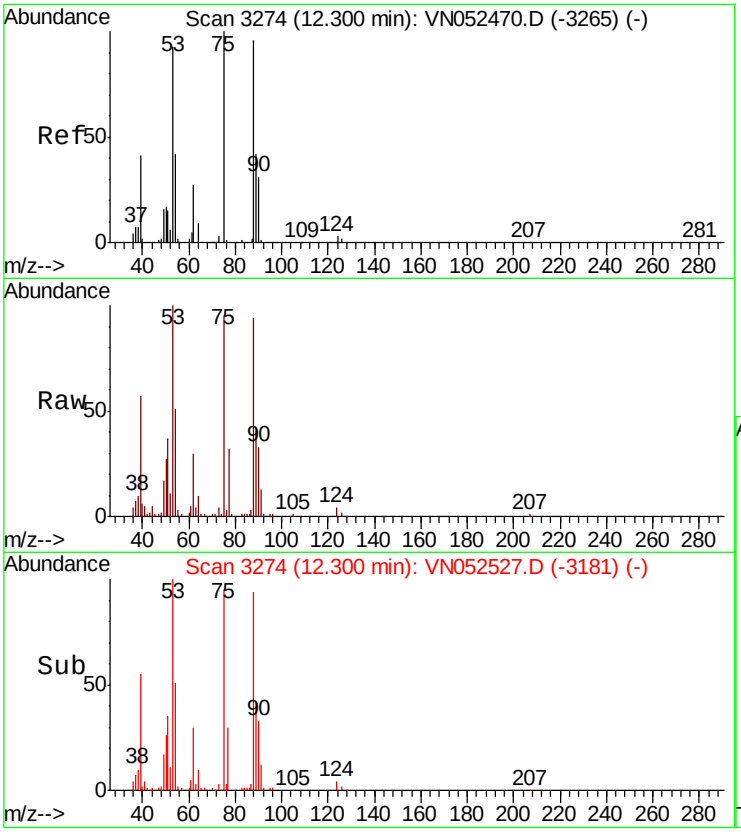


#80
1,3,5-Trimethylbenzene
Concen: 20.192 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:105 Resp: 883394

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.3	73.0

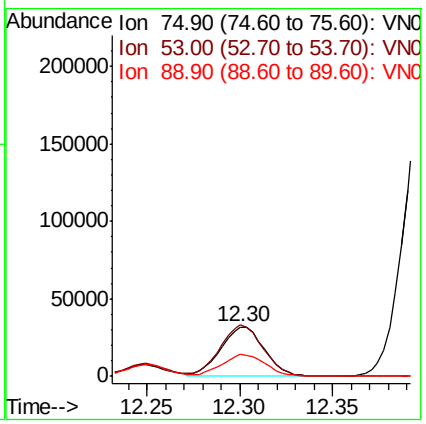




#81
trans-1,4-Dichloro-2-butene
Concen: 16.004 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

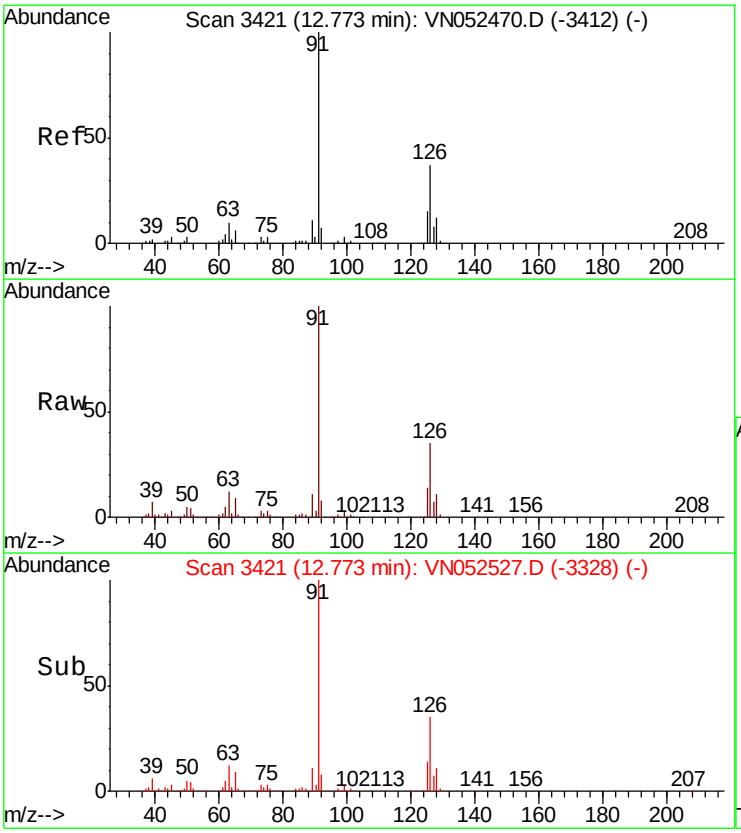
Tgt Ion: 75 Resp: 51670

Ion	Ratio	Lower	Upper
75	100		
53	104.7	77.4	116.0
89	44.3	35.4	53.2



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

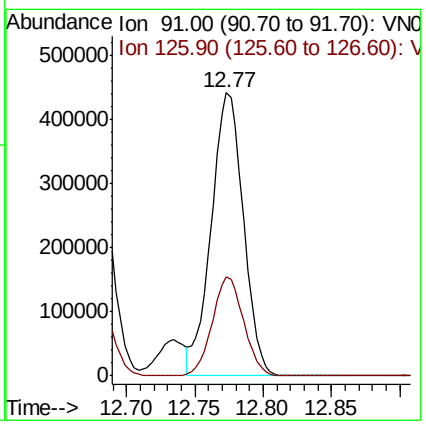
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

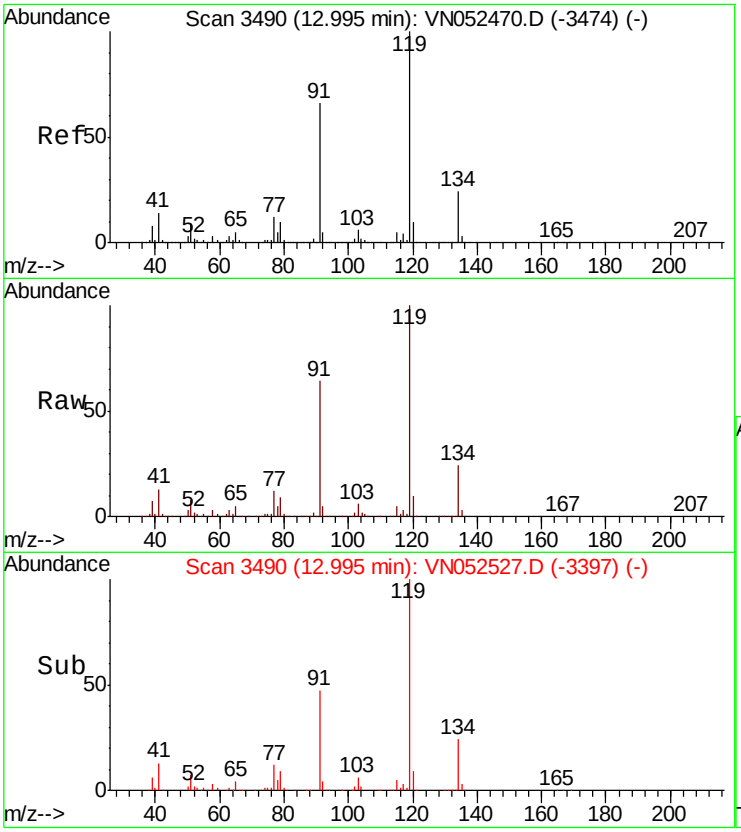


#82
4-Chlorotoluene
Concen: 19.361 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 91 Resp: 724140

Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.9	50.6

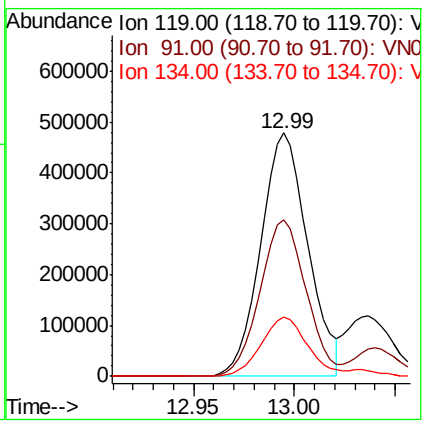




#83
tert-Butylbenzene
Concen: 19.927 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

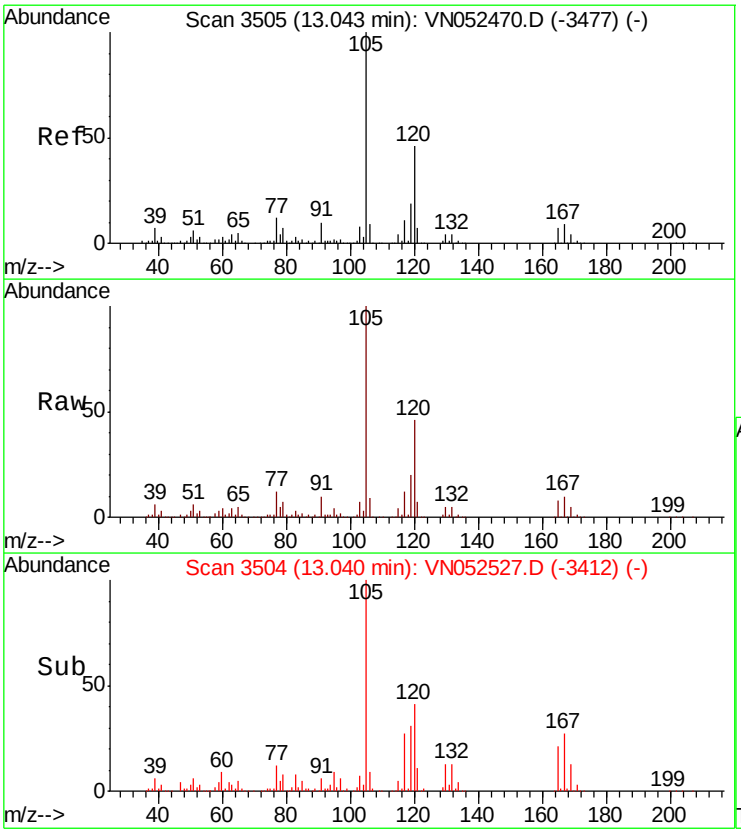
Tgt Ion:119 Resp: 777200

Ion	Ratio	Lower	Upper
119	100		
91	63.5	32.3	96.9
134	24.0	13.0	38.9



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

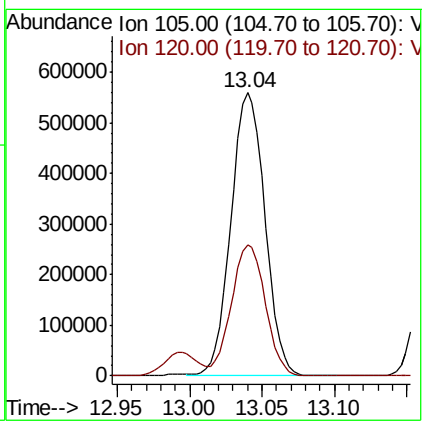
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

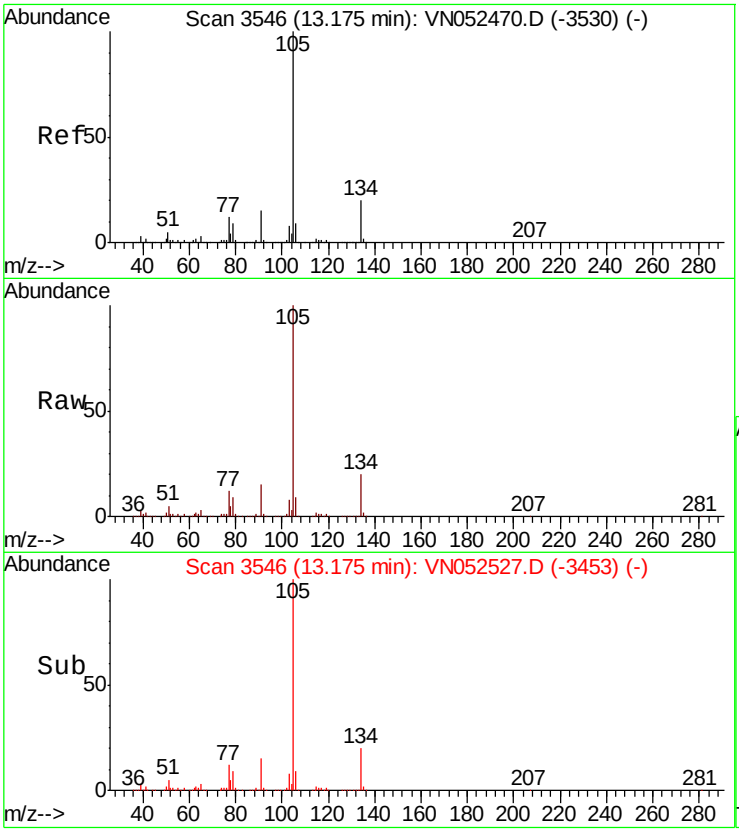


#84
1,2,4-Trimethylbenzene
Concen: 20.765 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:105 Resp: 910429

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.8	68.4

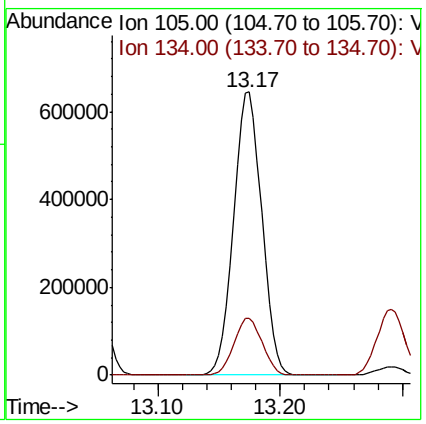




#85
sec-Butylbenzene
Concen: 19.348 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

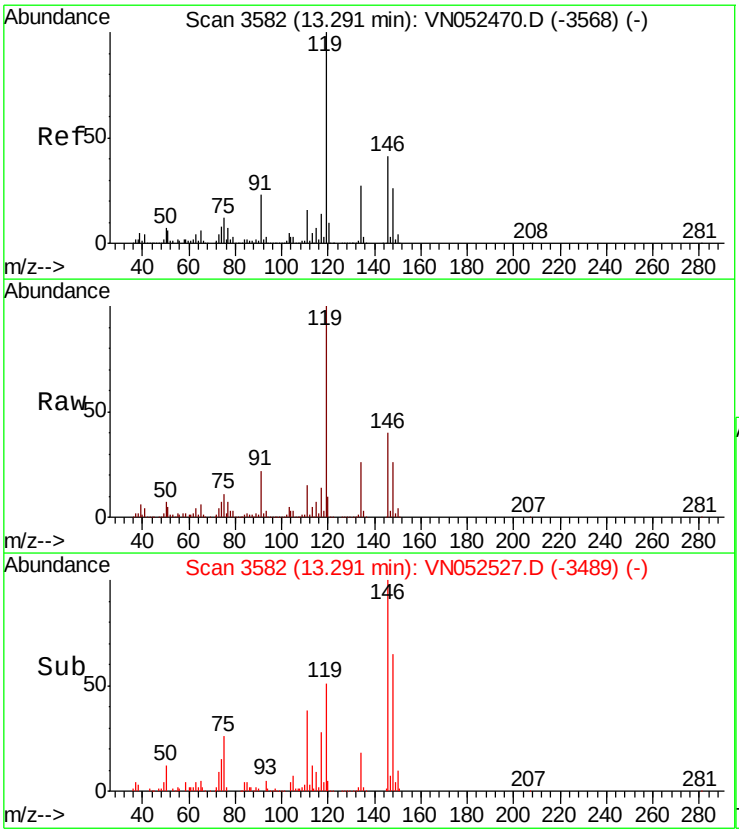
Tgt Ion:105 Resp: 1027827

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.9	29.7



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

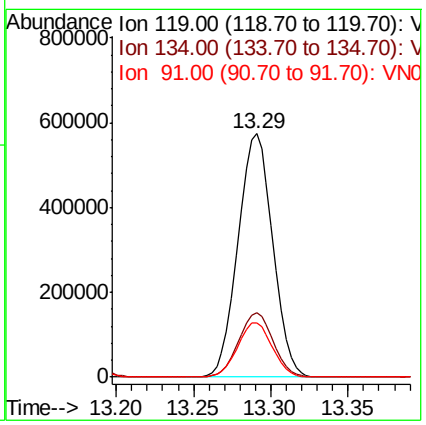
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

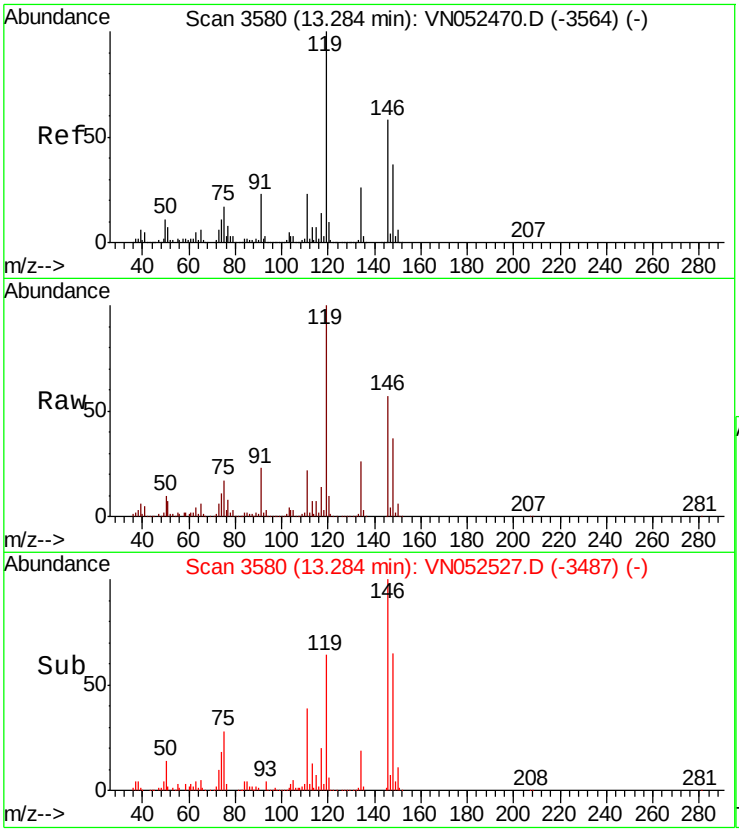


#86
p-Isopropyltoluene
Concen: 19.729 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:119 Resp: 892684

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.4	40.2
91	22.3	11.4	34.2

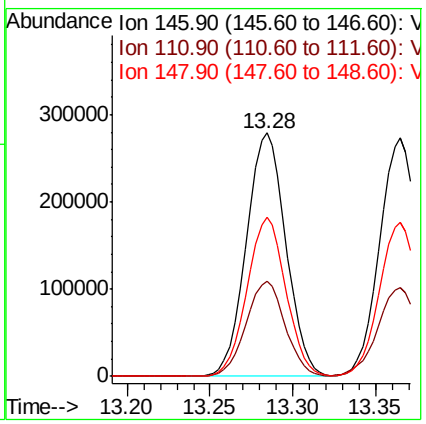




#87
1,3-Dichlorobenzene
Concen: 19.447 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

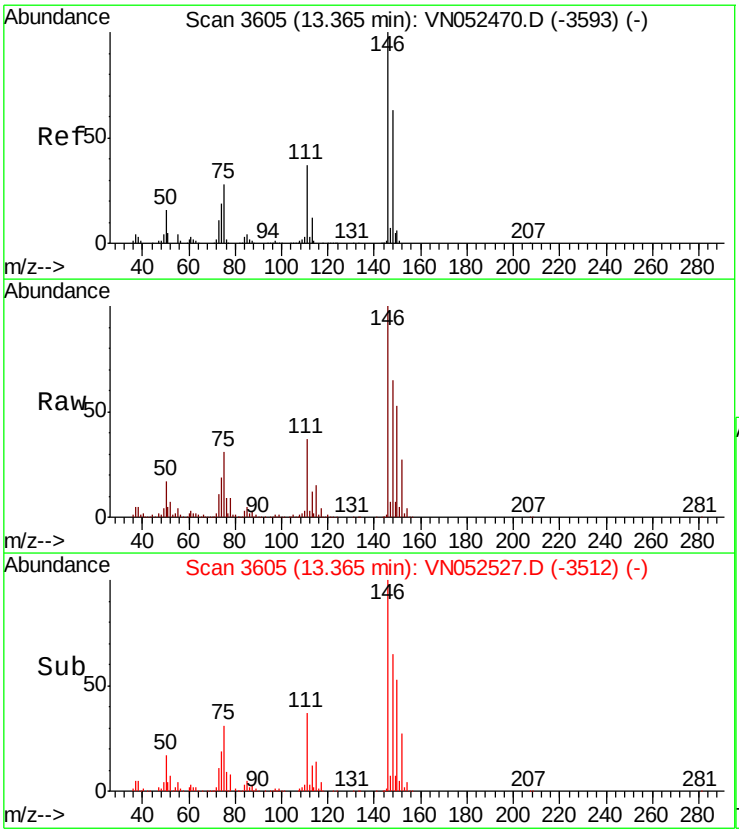
Tgt Ion:146 Resp: 461243

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.4
148	64.2	31.8	95.4



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

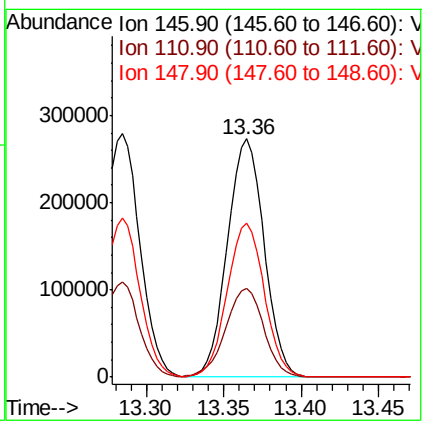
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

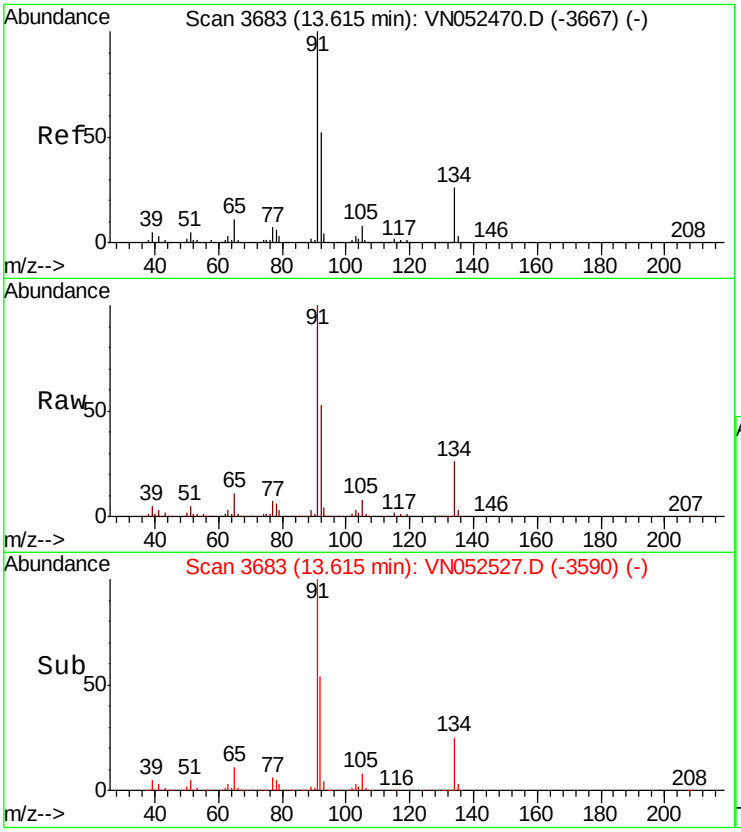


#88
1,4-Dichlorobenzene
Concen: 19.285 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:146 Resp: 450524

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.6	56.0
148	65.0	31.9	95.9

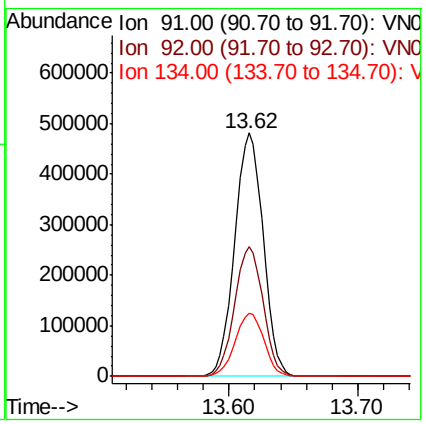




#89
n-Butylbenzene
Concen: 19.586 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

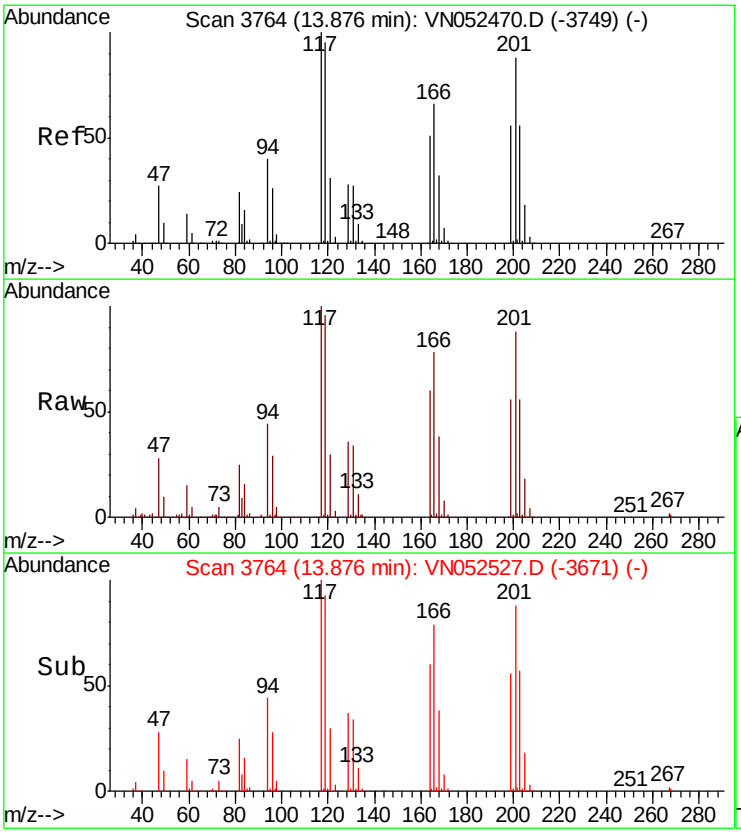
Tgt Ion: 91 Resp: 737017

Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.1	78.3
134	26.4	13.0	38.9



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

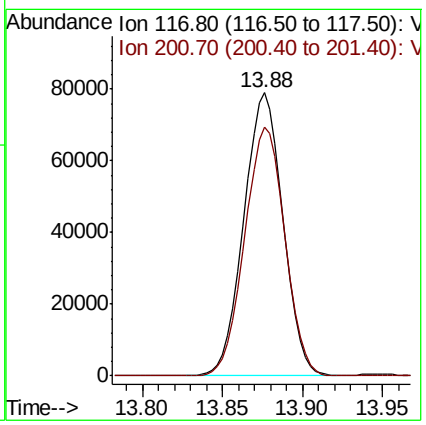
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

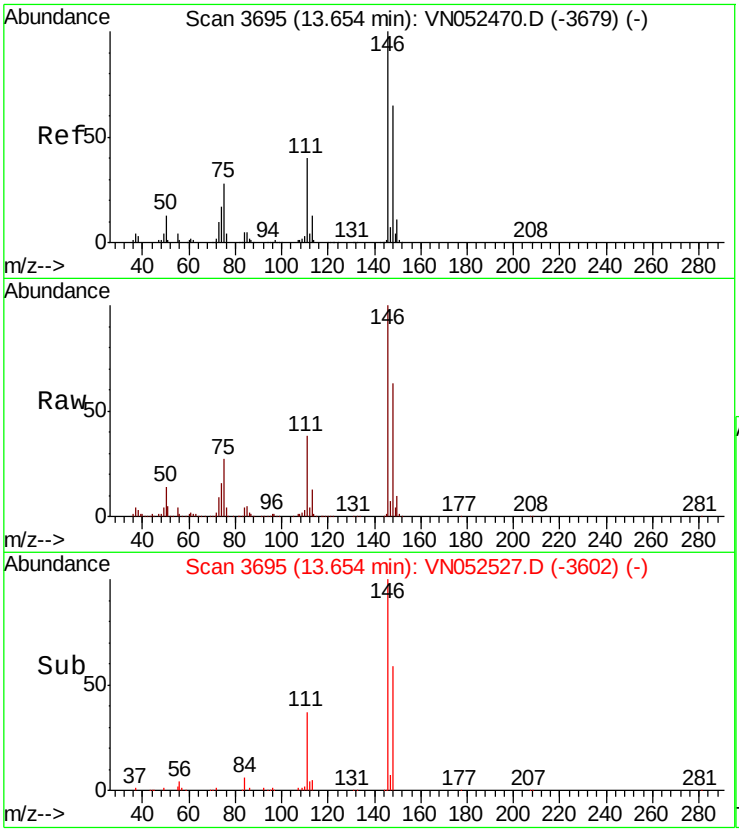


#90
Hexachloroethane
Concen: 17.107 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:117 Resp: 131063

Ion	Ratio	Lower	Upper
117	100		
201	90.9	43.6	130.9

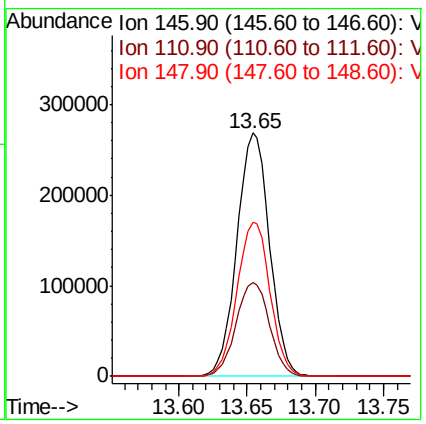




#91
1,2-Dichlorobenzene
Concen: 19.678 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

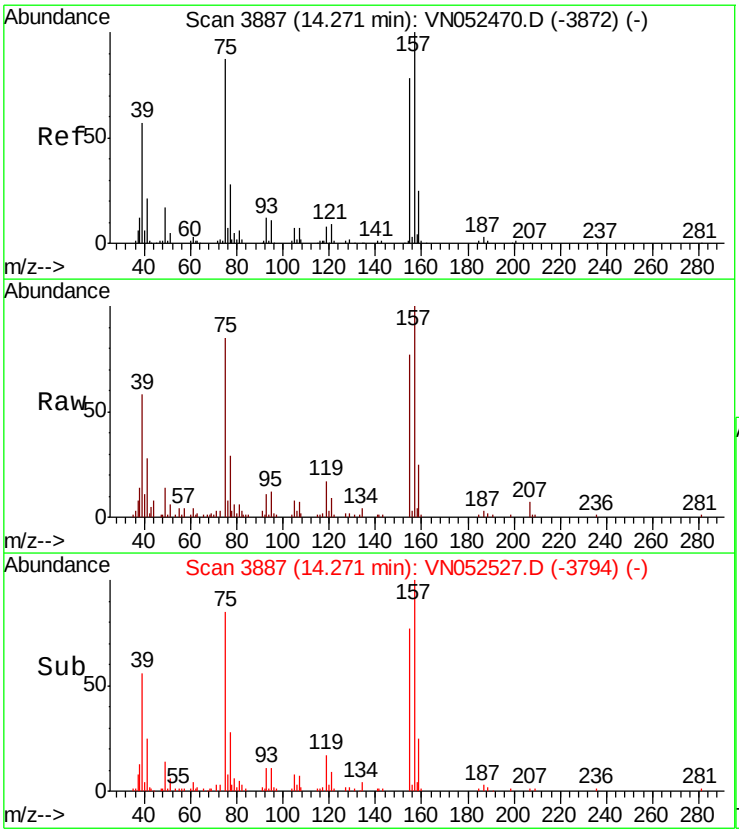
Tgt Ion:146 Resp: 445895

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	60.0
148	64.0	32.0	96.2



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

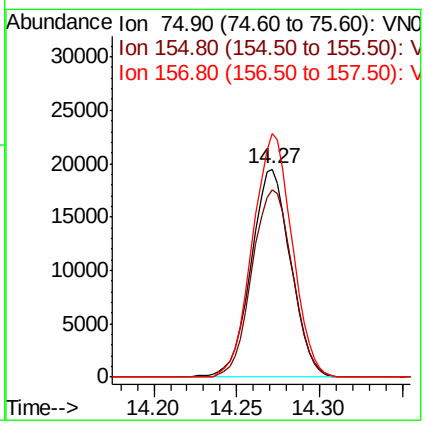
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

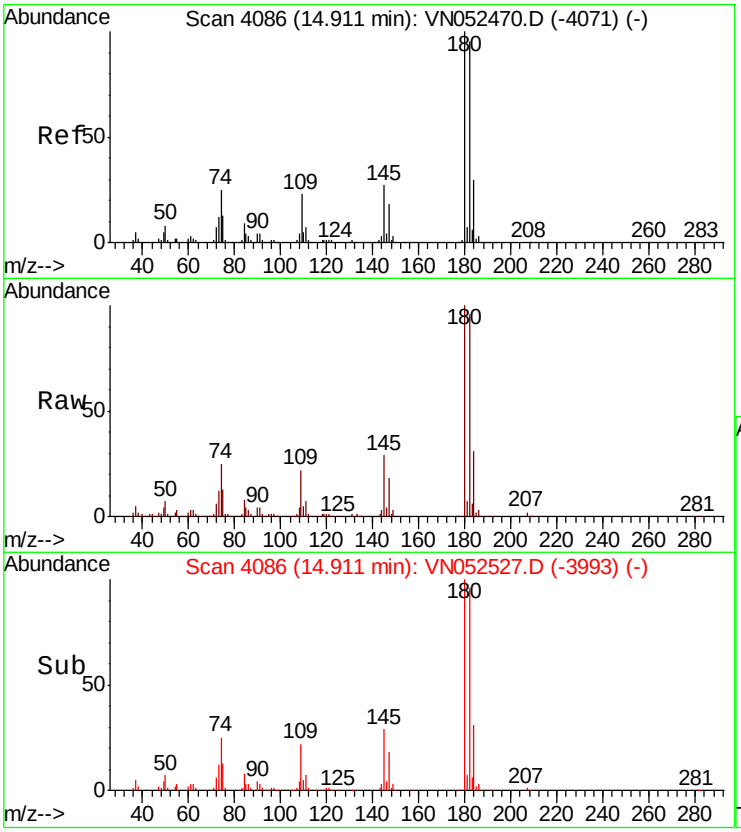


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.068 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion: 75 Resp: 32246

Ion	Ratio	Lower	Upper
75	100		
155	92.1	45.3	135.9
157	116.9	58.1	174.2

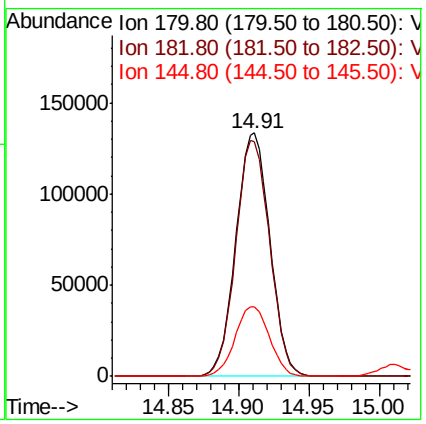




#93
1,2,4-Trichlorobenzene
Concen: 20.022 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

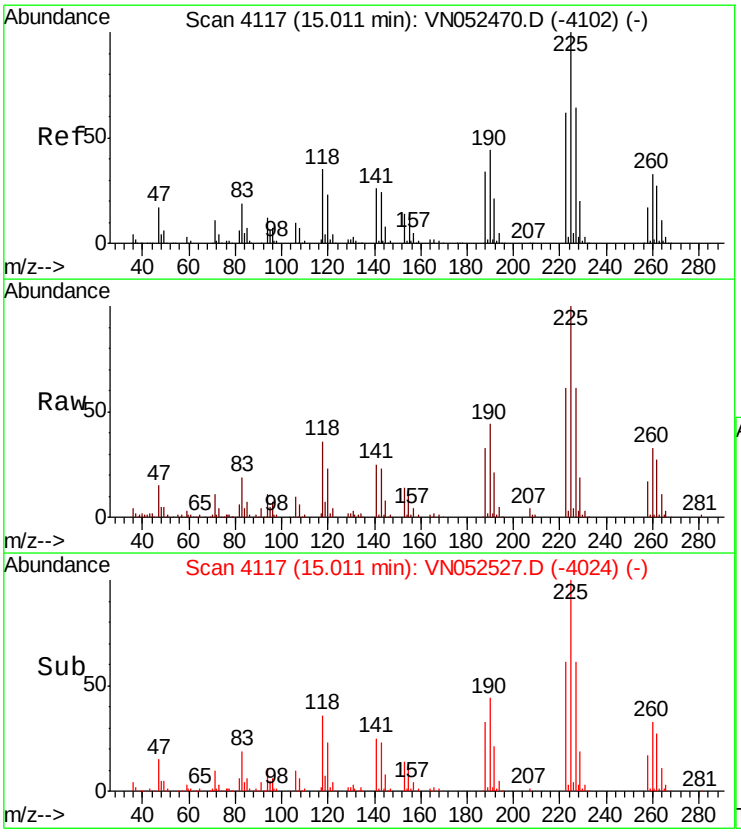
Tgt Ion:180 Resp: 226214

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.8	143.4
145	29.0	14.1	42.3



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

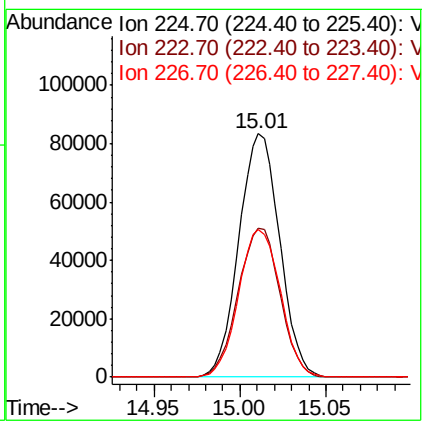
Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM

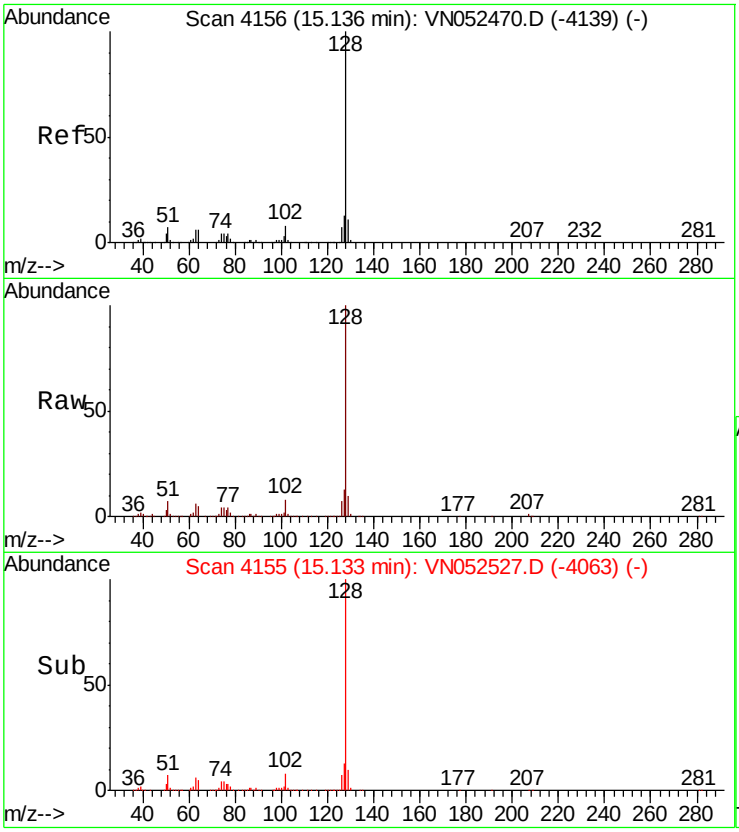


#94
Hexachlorobutadiene
Concen: 18.900 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:225 Resp: 137772

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.4	94.2
227	62.0	32.5	97.4

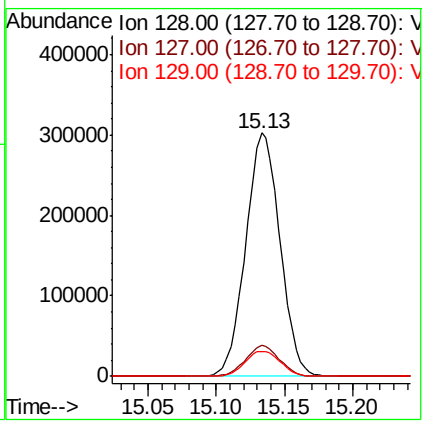




#95
Naphthalene
Concen: 22.122 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

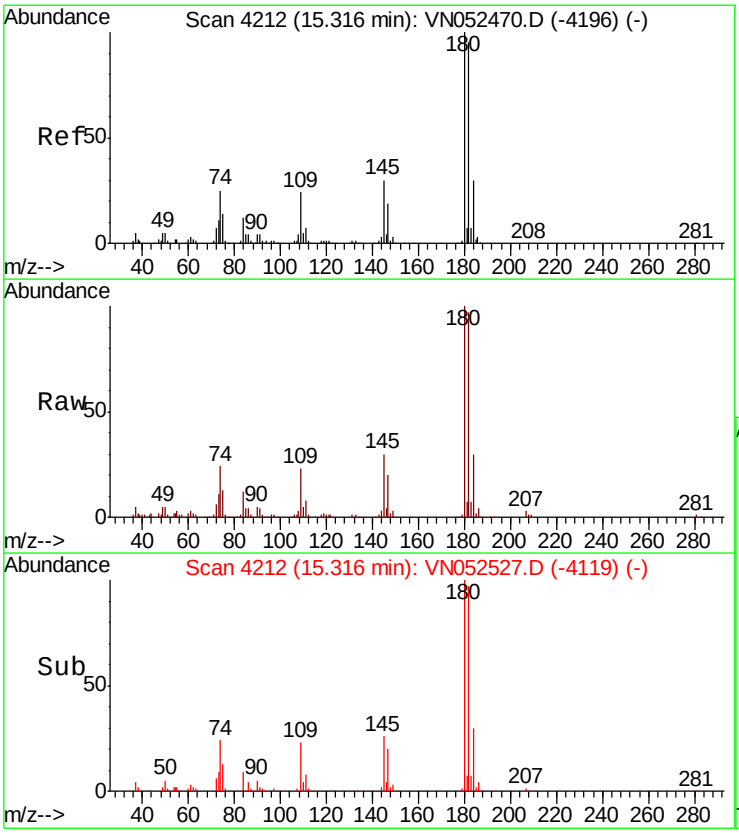
Tgt Ion:128 Resp: 528333

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.8	8.7	13.1



Instrument :
MSVOA_N
ClientSampleId :
VN1128WBSD01

Manual Integrations APPROVED
MMDadoda
11/29/2018 9:35:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.159 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052527.D
Acq: 28 Nov 2018 18:35

Tgt Ion:180 Resp: 210432

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.8	143.3
145	30.3	15.2	45.5