Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028296.D
Acq On : 22 Apr 2022 22:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 23 06:46:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	373233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	588944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	298295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212762	43.719	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 87.440%			
35) Dibromofluoromethane	5.391	113	196787	47.646	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.300%			
50) Toluene-d8	8.653	98	718909	45.319	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 90.640%			
62) 4-Bromofluorobenzene	11.079	95	265947	43.846	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	153577	63.743	ug/l	99
3) Chloromethane	1.288	50	143046	59.343	ug/l	100
4) Vinyl Chloride	1.374	62	169439	45.032	ug/l	98
5) Bromomethane	1.605	94	200571	61.754	ug/l	99
6) Chloroethane	1.685	64	122512	45.160	ug/l	97
7) Trichlorofluoromethane	1.886	101	329943	39.766	ug/l	96
8) Diethyl Ether	2.136	74	118022	47.168	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	165635	54.802	ug/l	97
10) Methyl Iodide	2.453	142	207209	50.116	ug/l	96
11) Tert butyl alcohol	3.002	59	201238	214.516	ug/l	98
12) 1,1-Dichloroethene	2.319	96	156216	54.461	ug/l	91
13) Acrolein	2.233	56	177985	298.423	ug/l	98
14) Allyl chloride	2.666	41	212861	44.226	ug/l	93
15) Acrylonitrile	3.063	53	444734	224.251	ug/l	99
16) Acetone	2.380	43	368984	248.232	ug/l	94
17) Carbon Disulfide	2.514	76	344140	44.552	ug/l	100
18) Methyl Acetate	2.703	43	196344	45.377	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	566014	47.321	ug/l	96
20) Methylene Chloride	2.788	84	178366	49.397	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	178152	45.669	ug/l	92
22) Diisopropyl ether	3.764	45	484071	44.157	ug/l	93
23) Vinyl Acetate	3.721	43	2124604	221.838	ug/l	98
24) 1,1-Dichloroethane	3.611	63	301816	46.628	ug/l	98
25) 2-Butanone	4.556	43	606931	210.584	ug/l	95
26) 2,2-Dichloropropane	4.477	77	234440	37.095	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	214085	46.026	ug/l	90
28) Bromochloromethane	4.904	49	117024	42.139	ug/l	83
29) Tetrahydrofuran	5.007	42	390844	207.977	ug/l	98
30) Chloroform	5.099	83	346743	44.606	ug/l	98
31) Cyclohexane	5.471	56	252056	42.512	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	314978	44.747	ug/l	97
36) 1,1-Dichloropropene	5.696	75	243225	45.146	ug/l	97
37) Ethyl Acetate	4.715	43	239775	43.862	ug/l	100
38) Carbon Tetrachloride	5.684	117	277333	45.600	ug/l	98
39) Methylcyclohexane	7.385	83	294849	43.375	ug/l	94
40) Benzene	6.044	78	725763	46.021	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028296.D
Acq On : 22 Apr 2022 22:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 23 06:46:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.928	41	125828	44.613	ug/l		99
42) 1,2-Dichloroethane	6.092	62	254659	43.501	ug/l		99
43) Isopropyl Acetate	6.342	43	384172	43.180	ug/l		98
44) Trichloroethene	7.129	130	220039	48.115	ug/l		99
45) 1,2-Dichloropropane	7.434	63	173222	44.874	ug/l		99
46) Dibromomethane	7.586	93	139350	46.019	ug/l		99
47) Bromodichloromethane	7.824	83	259241	44.544	ug/l		98
48) Methyl methacrylate	7.696	41	179486	43.941	ug/l		92
49) 1,4-Dioxane	7.671	88	94760	867.182	ug/l		92
51) 4-Methyl-2-Pentanone	8.574	43	1227697	215.036	ug/l		97
52) Toluene	8.720	92	491711	44.879	ug/l		98
53) t-1,3-Dichloropropene	8.982	75	272303	44.024	ug/l		100
54) cis-1,3-Dichloropropene	8.366	75	292784	44.081	ug/l		93
55) 1,1,2-Trichloroethane	9.153	97	205682	46.204	ug/l		98
56) Ethyl methacrylate	9.116	69	298784	46.303	ug/l	#	95
57) 1,3-Dichloropropane	9.311	76	325343	45.281	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.245	63	682066	225.280	ug/l		91
59) 2-Hexanone	9.433	43	944201	213.500	ug/l		96
60) Dibromochloromethane	9.525	129	222539	45.856	ug/l		96
61) 1,2-Dibromoethane	9.610	107	225244	46.122	ug/l		100
64) Tetrachloroethene	9.275	164	211411	49.047	ug/l		98
65) Chlorobenzene	10.080	112	557830	47.412	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.165	131	211667	48.294	ug/l		99
67) Ethyl Benzene	10.195	91	943075	47.802	ug/l		96
68) m/p-Xylenes	10.305	106	769016	95.774	ug/l		94
69) o-Xylene	10.640	106	377709	47.181	ug/l		95
70) Styrene	10.659	104	628148	48.433	ug/l		98
71) Bromoform	10.799	173	164351	41.306	ug/l	#	99
73) Isopropylbenzene	10.964	105	978501	47.725	ug/l		98
74) N-amyl acetate	10.842	43	330421	46.627	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.213	83	312807	47.016	ug/l		99
76) 1,2,3-Trichloropropane	11.244	75	273627m	46.609	ug/l		
77) Bromobenzene	11.201	156	255713	47.889	ug/l		88
78) n-propylbenzene	11.305	91	1088646	47.884	ug/l		96
79) 2-Chlorotoluene	11.366	91	652632	46.173	ug/l		95
80) 1,3,5-Trimethylbenzene	11.451	105	827478	47.545	ug/l		96
81) trans-1,4-Dichloro-2-b...	11.018	75	84193	42.619	ug/l		94
82) 4-Chlorotoluene	11.457	91	753003	46.248	ug/l		94
83) tert-Butylbenzene	11.713	119	849394	47.795	ug/l		98
84) 1,2,4-Trimethylbenzene	11.750	105	828513	47.890	ug/l		97
85) sec-Butylbenzene	11.890	105	1020056	47.576	ug/l		98
86) p-Isopropyltoluene	12.012	119	888593	48.040	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	482669	48.107	ug/l		99
88) 1,4-Dichlorobenzene	12.043	146	491619	46.666	ug/l		99
89) n-Butylbenzene	12.335	91	705603	46.457	ug/l		96
90) Hexachloroethane	12.543	117	139618	42.242	ug/l		98
91) 1,2-Dichlorobenzene	12.335	146	487653	48.926	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	69140	46.728	ug/l		88
93) 1,2,4-Trichlorobenzene	13.591	180	309250	52.166	ug/l		100
94) Hexachlorobutadiene	13.725	225	122301	46.233	ug/l		95
95) Naphthalene	13.774	128	1058623	53.606	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	312041	53.625	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028296.D
Acq On : 22 Apr 2022 22:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 23 06:46:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

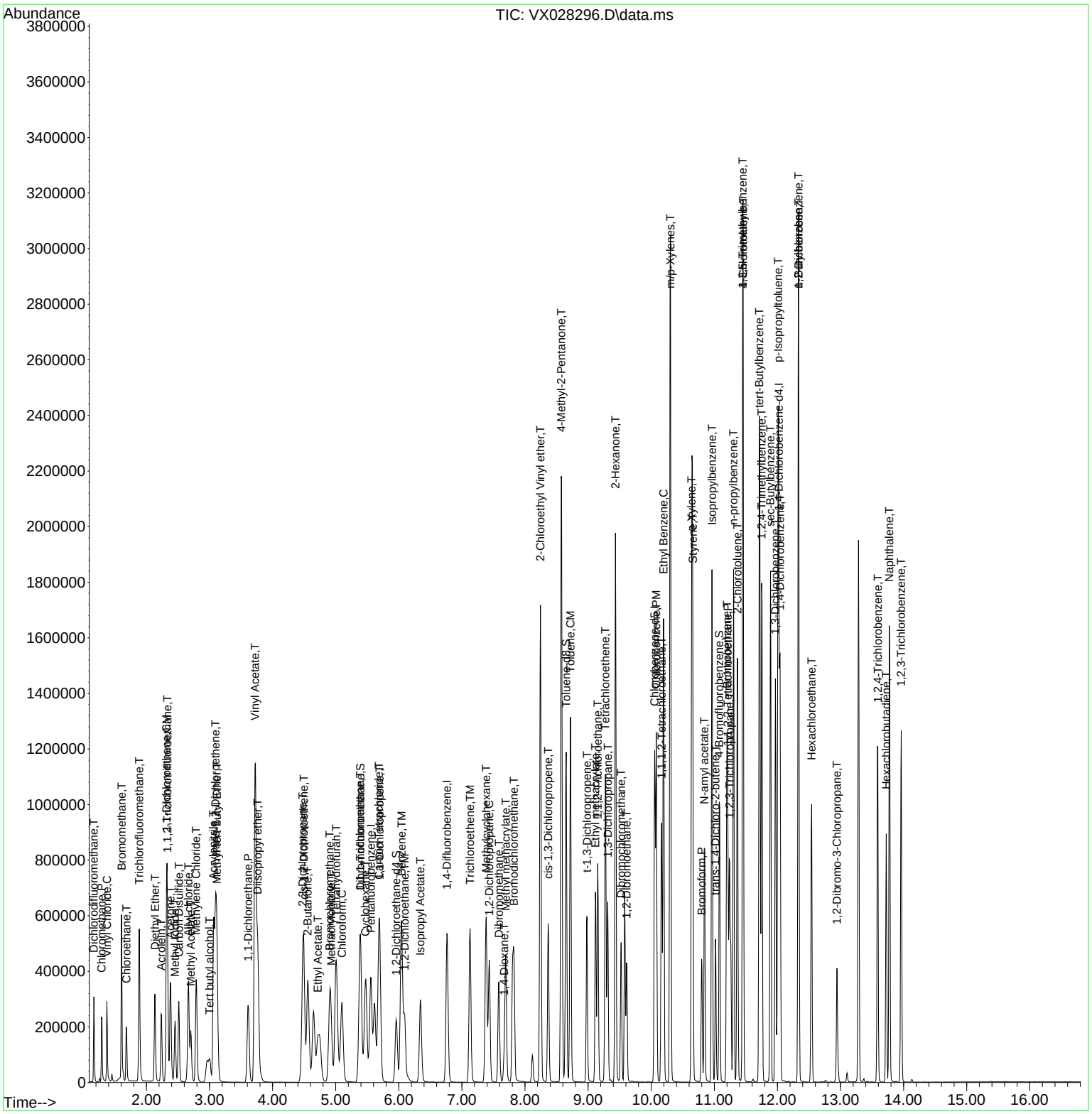
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028296.D
Acq On : 22 Apr 2022 22:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

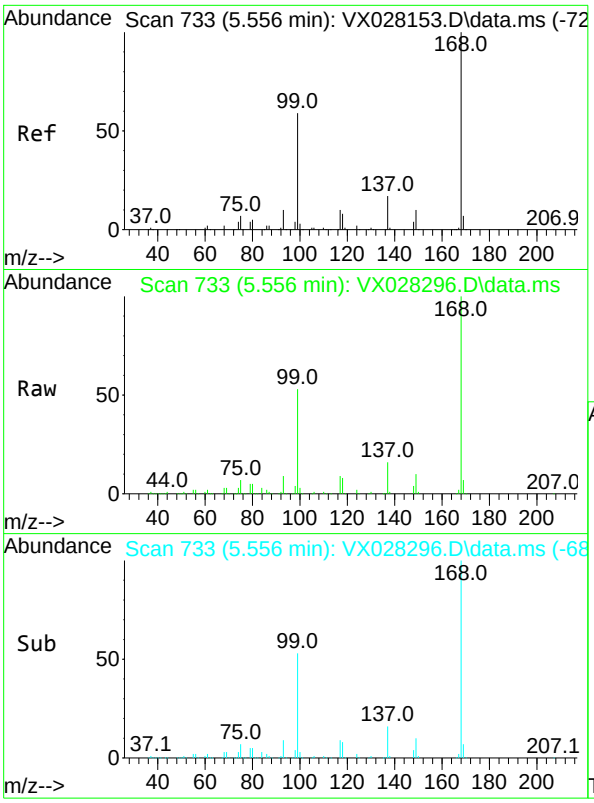
Quant Time: Apr 23 06:46:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

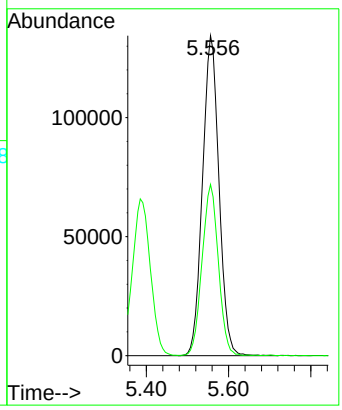




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:168 Resp: 37323

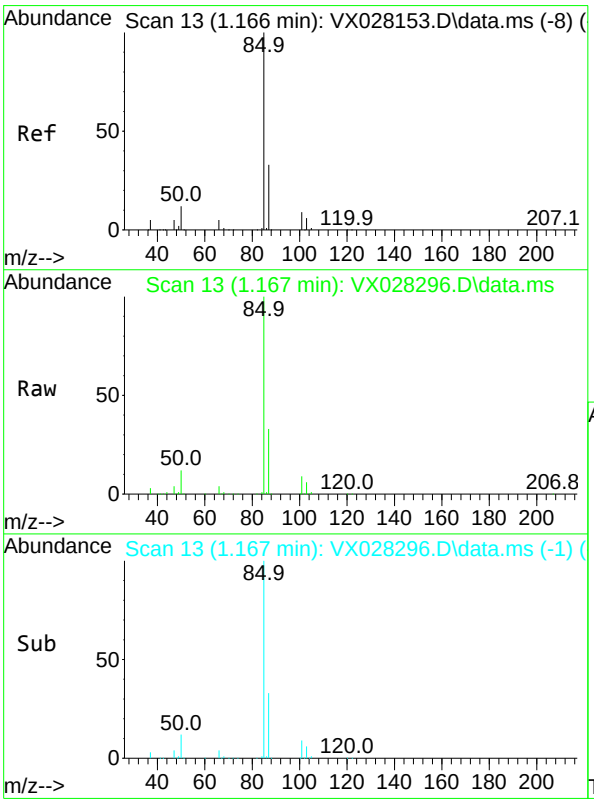
Ion	Ratio	Lower	Upper
168	100		
99	53.4	41.7	62.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

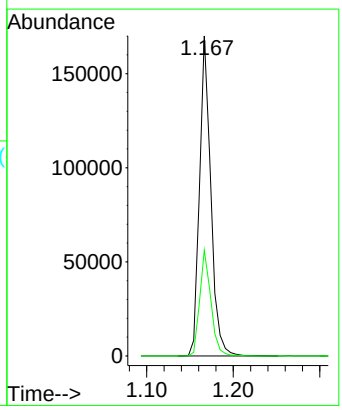
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

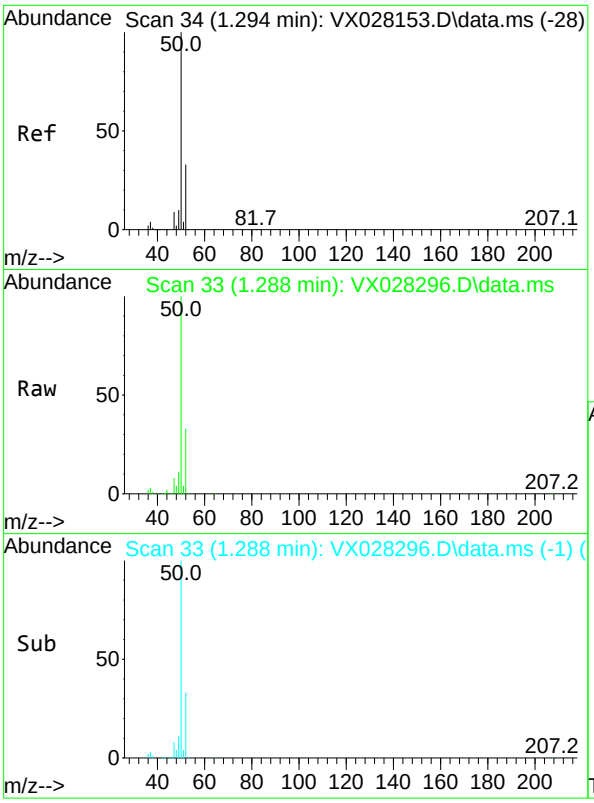


#2
Dichlorodifluoromethane
Concen: 63.743 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 85 Resp: 153577

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.2	48.6

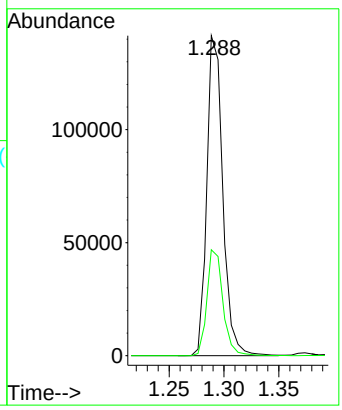




#3
Chloromethane
Concen: 59.343 ug/l
RT: 1.288 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 50 Resp: 14304

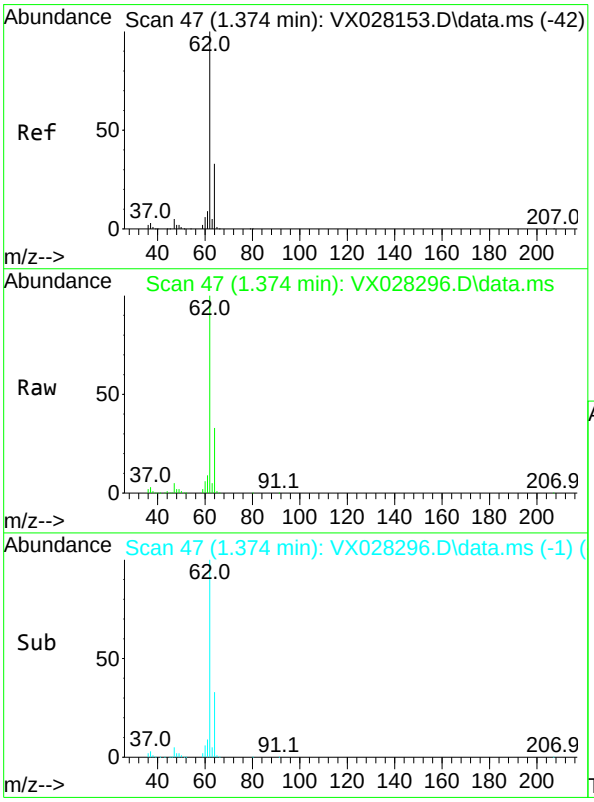
Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.4	39.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

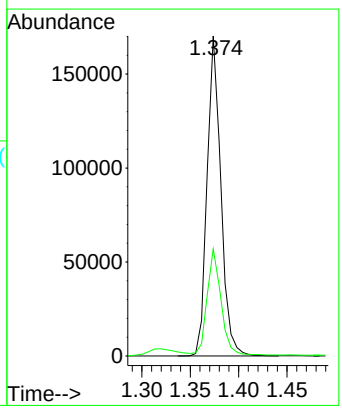
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

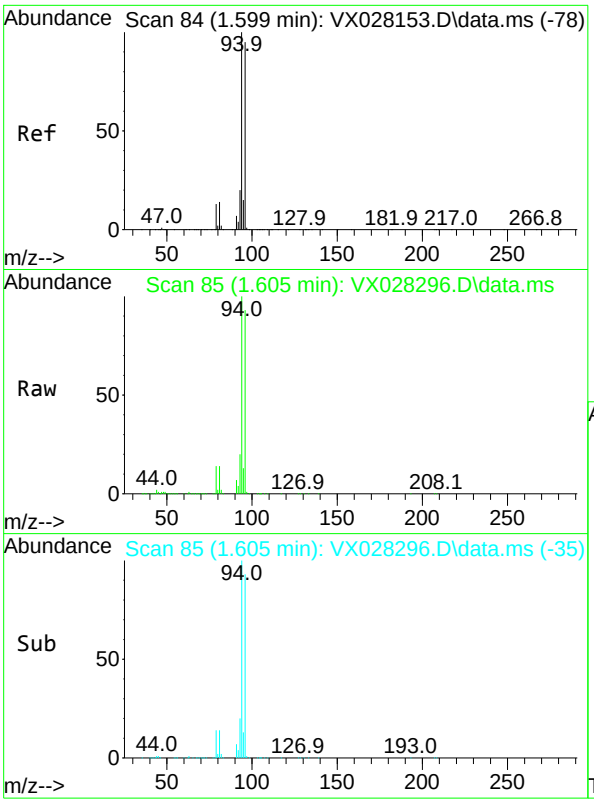


#4
Vinyl Chloride
Concen: 45.032 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 62 Resp: 169439

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.5	38.3

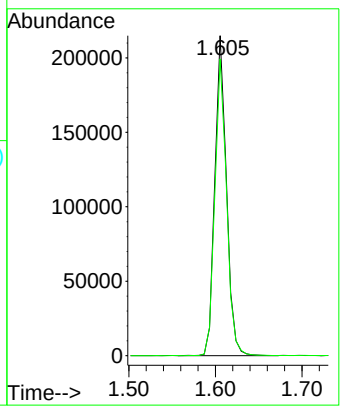




#5
Bromomethane
Concen: 61.754 ug/l
RT: 1.605 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 94 Resp: 20057

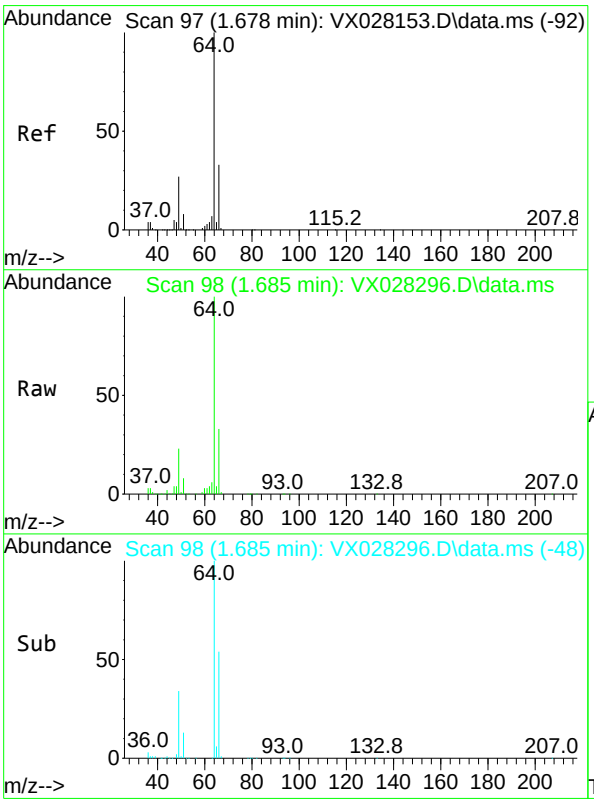
Ion	Ratio	Lower	Upper
94	100		
96	92.7	75.3	112.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

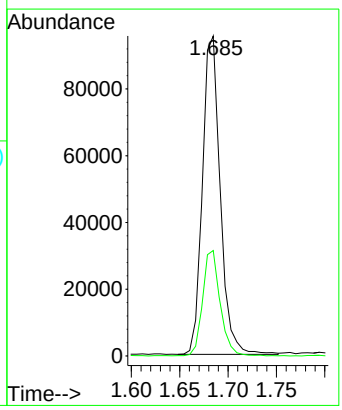
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

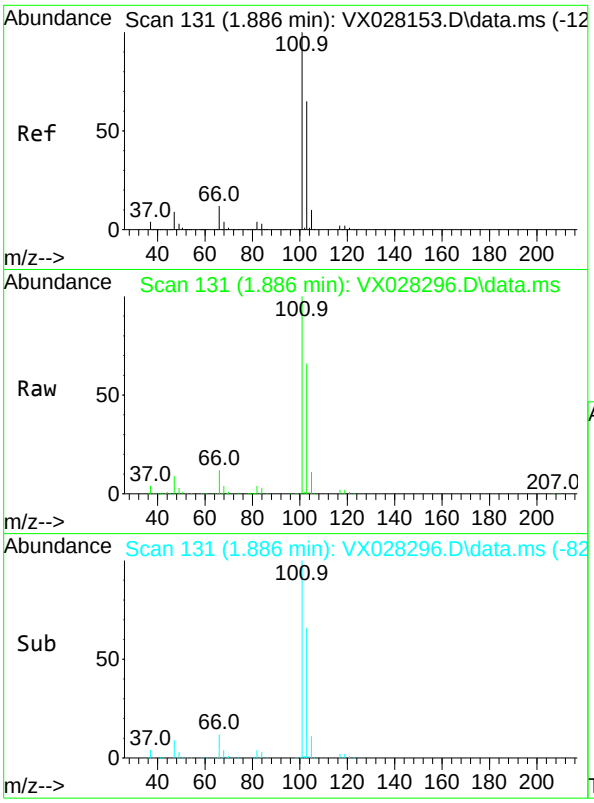


#6
Chloroethane
Concen: 45.160 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 64 Resp: 122512

Ion	Ratio	Lower	Upper
64	100		
66	33.0	25.3	37.9





#7
Trichlorofluoromethane
Concen: 39.766 ug/l
RT: 1.886 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

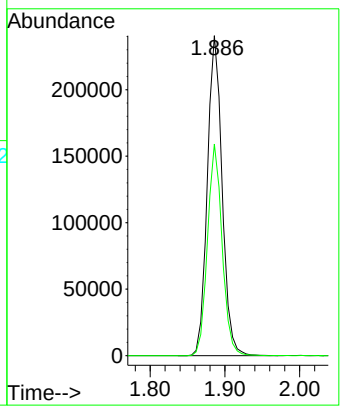
Tgt Ion:101 Resp: 32994

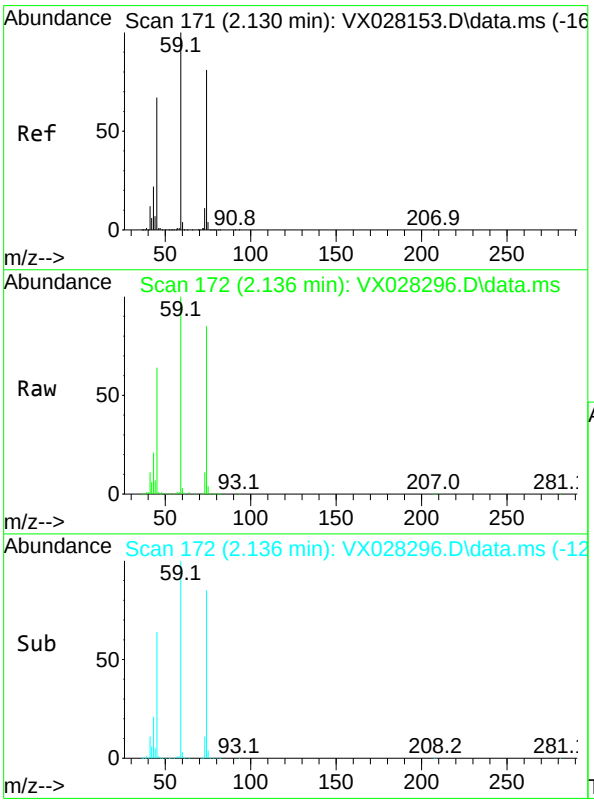
Ion	Ratio	Lower	Upper
101	100		
103	66.2	50.5	75.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

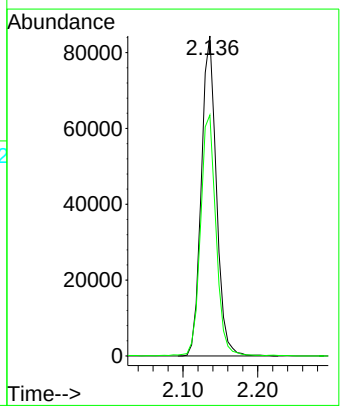


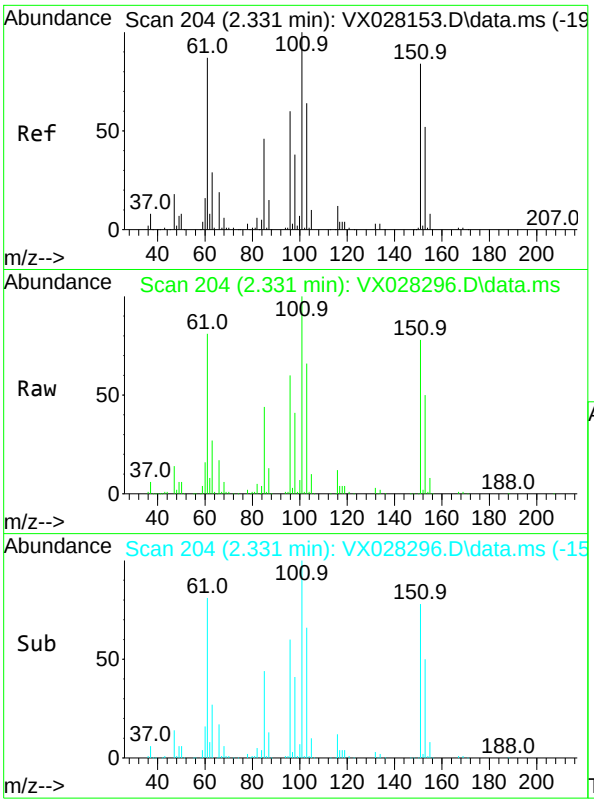


#8
Diethyl Ether
Concen: 47.168 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 74 Resp: 118022

Ion	Ratio	Lower	Upper
74	100		
45	77.7	42.0	126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.802 ug/l
RT: 2.331 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

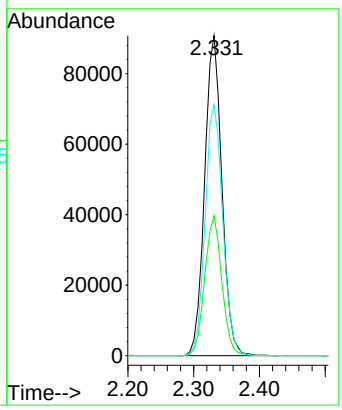
Tgt Ion:101 Resp: 16563

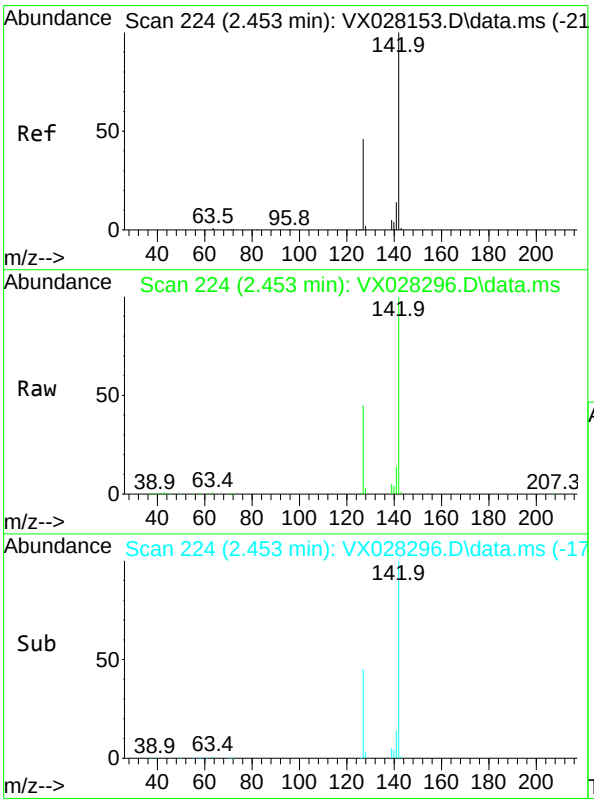
Ion	Ratio	Lower	Upper
101	100		
85	43.5	33.5	50.3
151	80.4	61.8	92.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

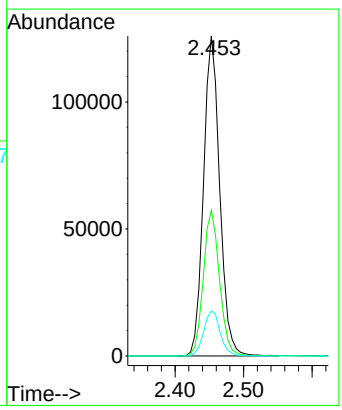


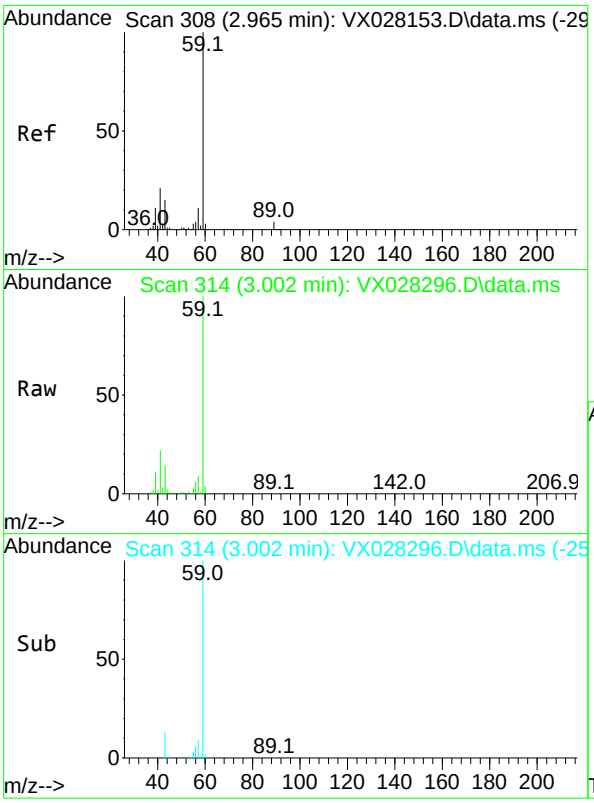


#10
Methyl Iodide
Concen: 50.116 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:142 Resp: 207209

Ion	Ratio	Lower	Upper
142	100		
127	45.6	33.9	50.9
141	14.3	11.4	17.2

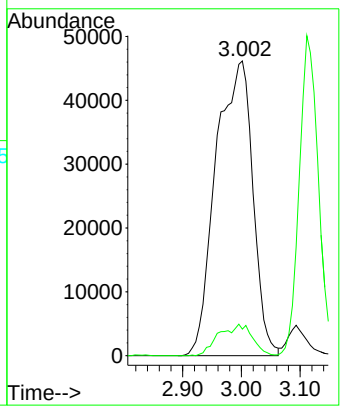




#11
Tert butyl alcohol
Concen: 214.516 ug/l
RT: 3.002 min Scan# 3
Delta R.T. 0.037 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 59 Resp: 20123

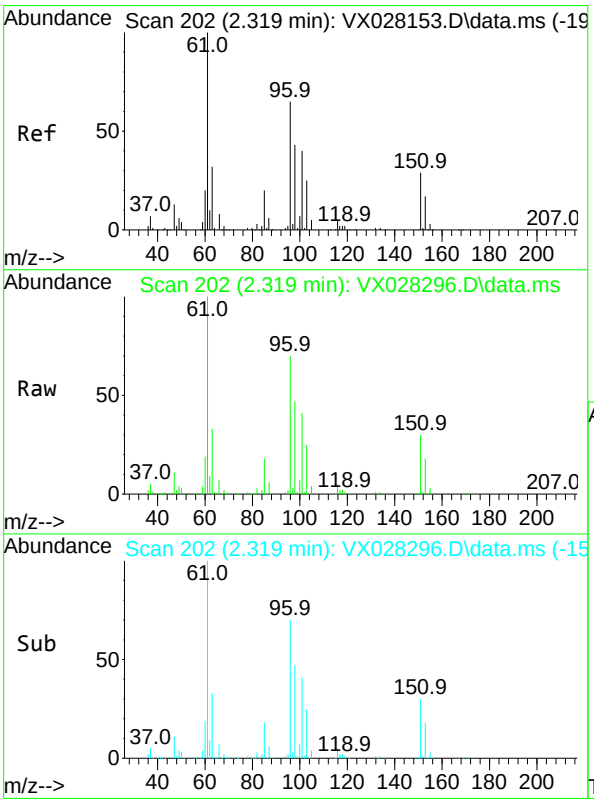
Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.3	12.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

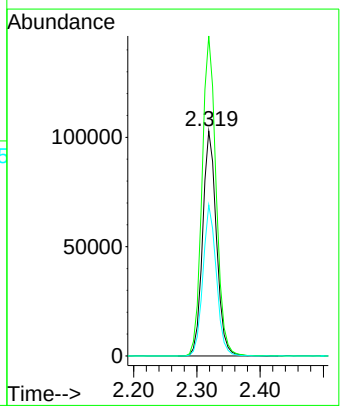
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

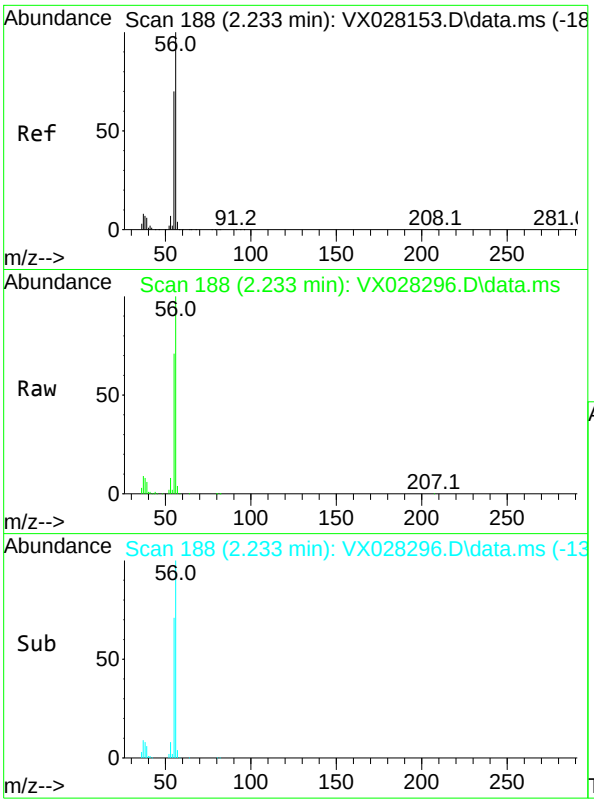


#12
1,1-Dichloroethene
Concen: 54.461 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 96 Resp: 156216

Ion	Ratio	Lower	Upper
96	100		
61	142.3	124.6	187.0
98	67.2	51.0	76.4

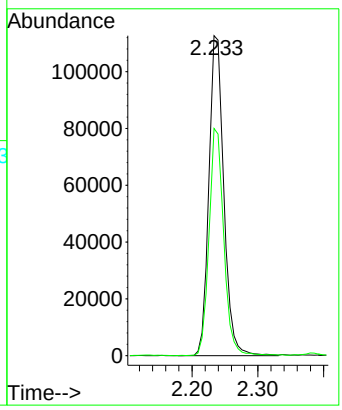




#13
Acrolein
Concen: 298.423 ug/l
RT: 2.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 56 Resp: 17798

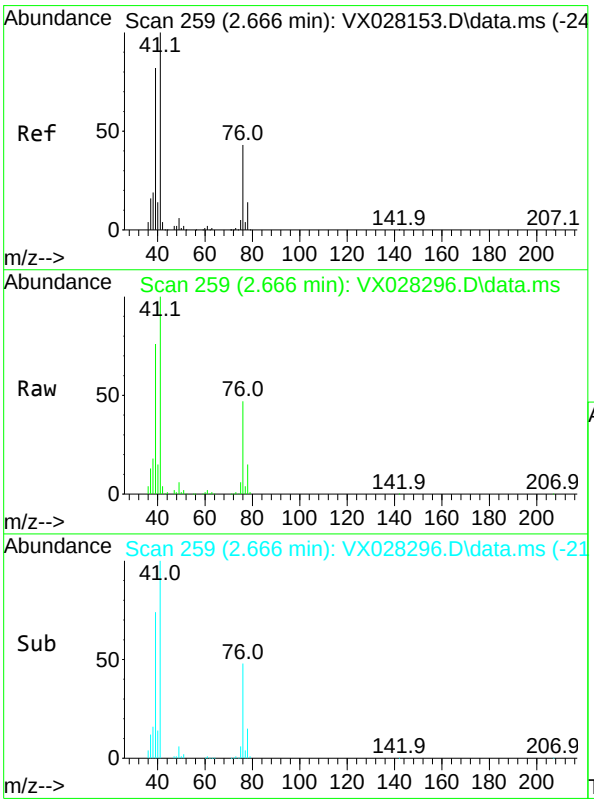
Ion	Ratio	Lower	Upper
56	100		
55	70.4	55.0	82.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

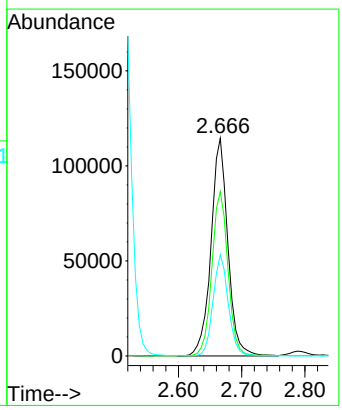
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

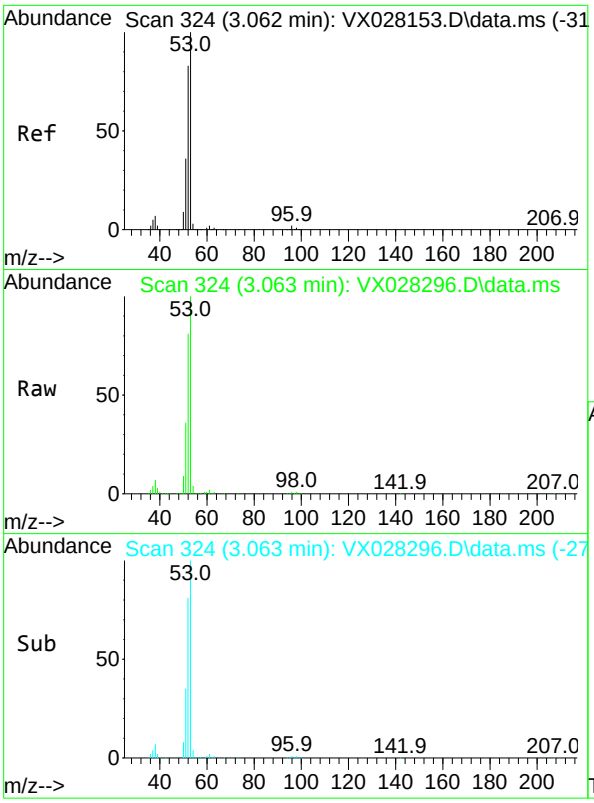


#14
Allyl chloride
Concen: 44.226 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 41 Resp: 212861

Ion	Ratio	Lower	Upper
41	100		
39	71.4	50.4	75.6
76	41.8	32.7	49.1

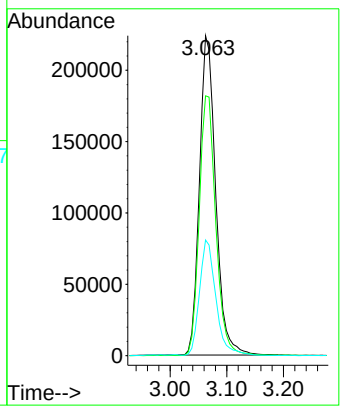




#15
Acrylonitrile
Concen: 224.251 ug/l
RT: 3.063 min Scan# 3
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 53 Resp: 44473

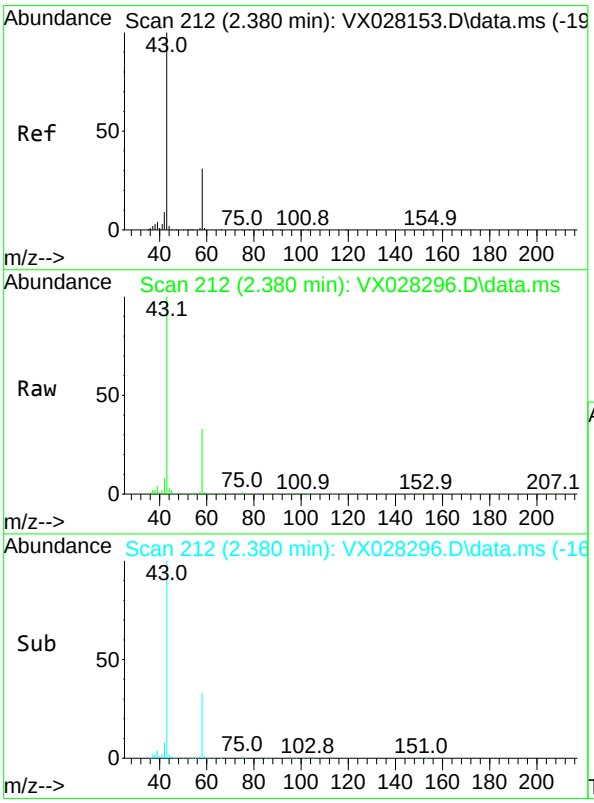
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.7	98.5
51	36.5	28.4	42.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

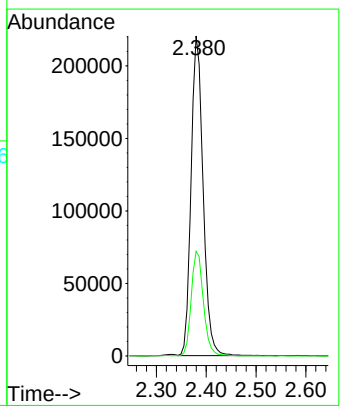
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

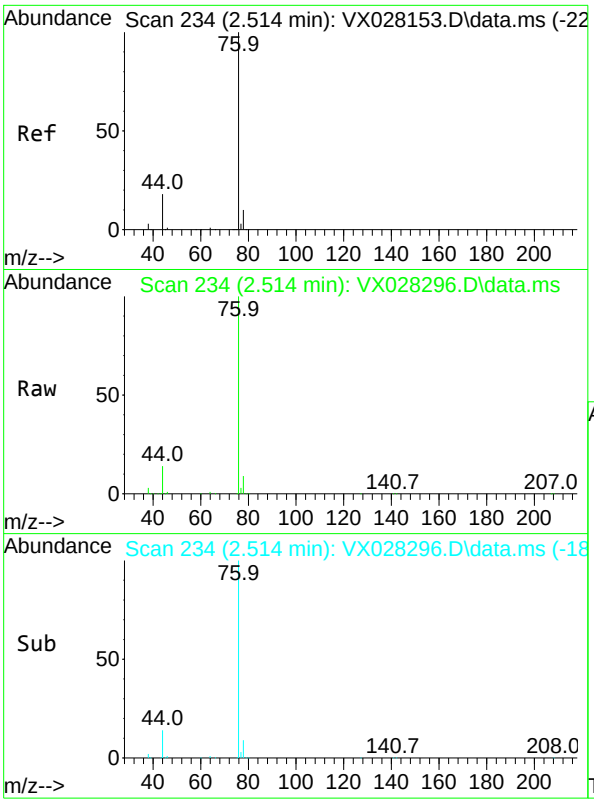


#16
Acetone
Concen: 248.232 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 43 Resp: 368984

Ion	Ratio	Lower	Upper
43	100		
58	32.7	28.8	43.2





#17
Carbon Disulfide
Concen: 44.552 ug/l
RT: 2.514 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

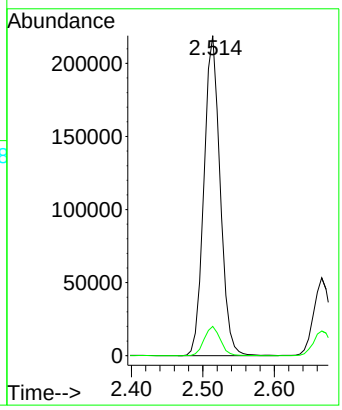
Tgt Ion: 76 Resp: 34414

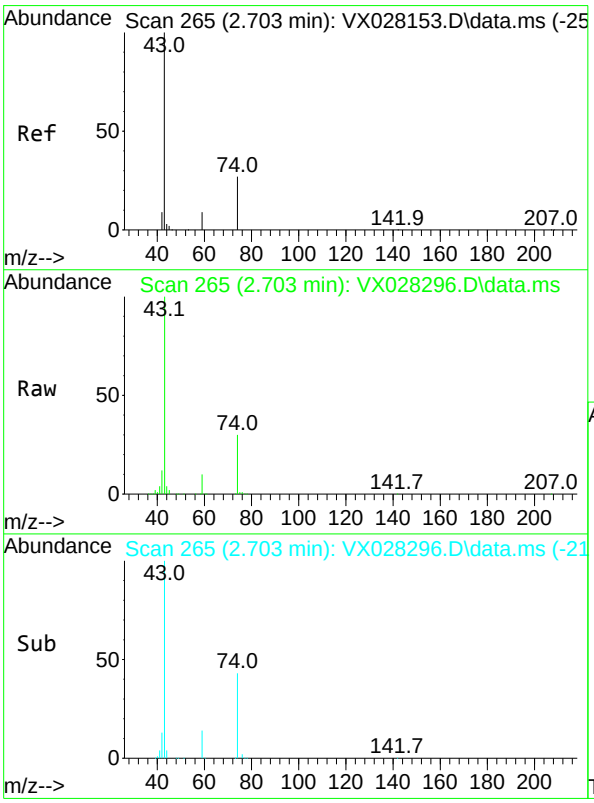
Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

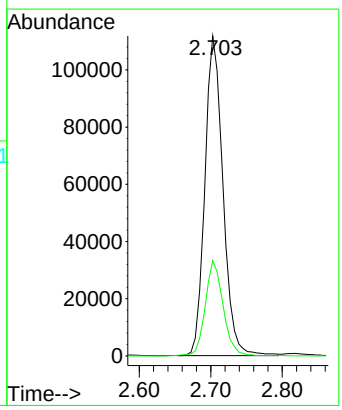


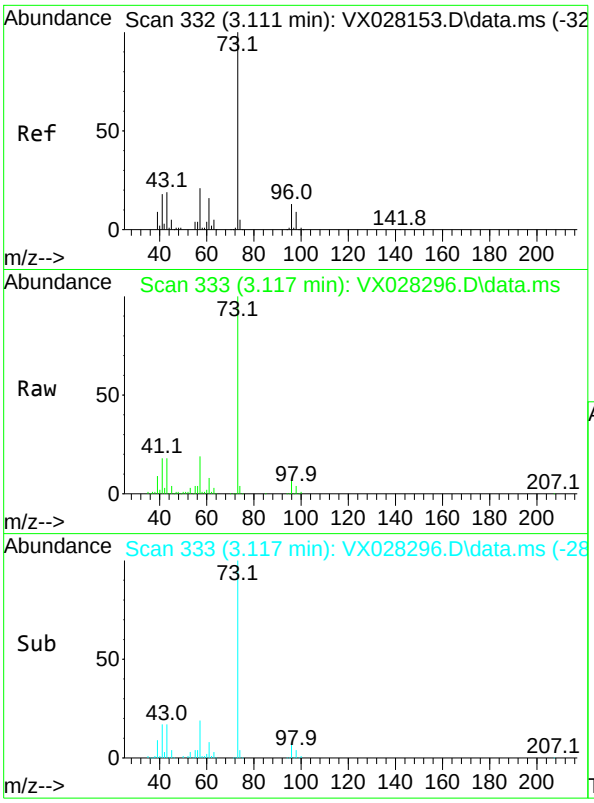


#18
Methyl Acetate
Concen: 45.377 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 43 Resp: 196344

Ion	Ratio	Lower	Upper
43	100		
74	29.6	22.8	34.2

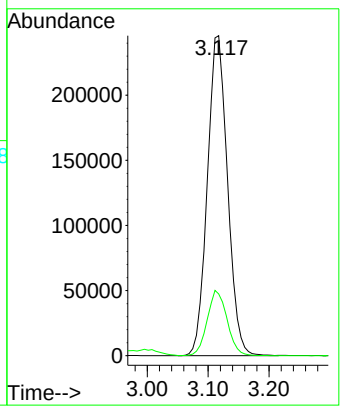




#19
Methyl tert-butyl Ether
Concen: 47.321 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 73 Resp: 56601

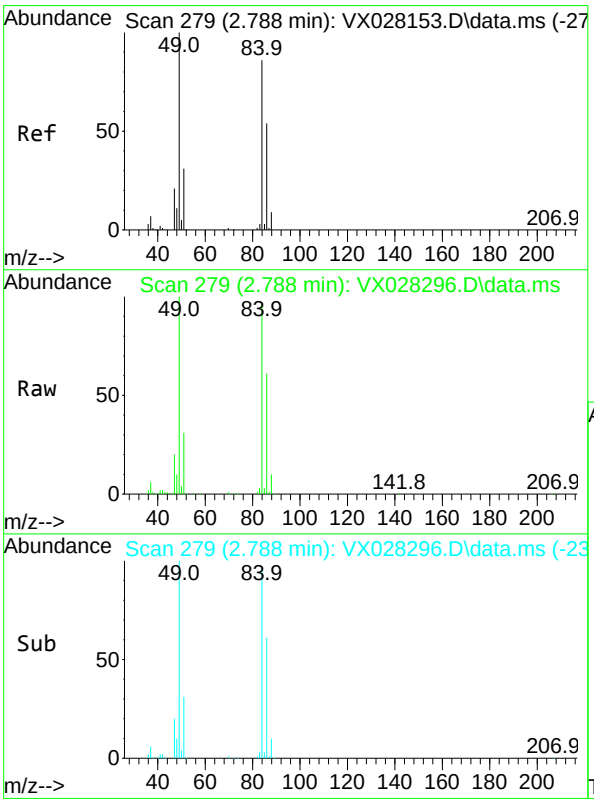
Ion	Ratio	Lower	Upper
73	100		
57	19.3	16.8	25.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

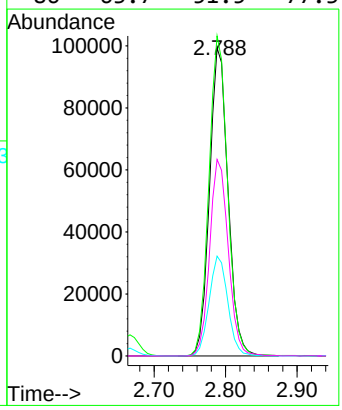
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

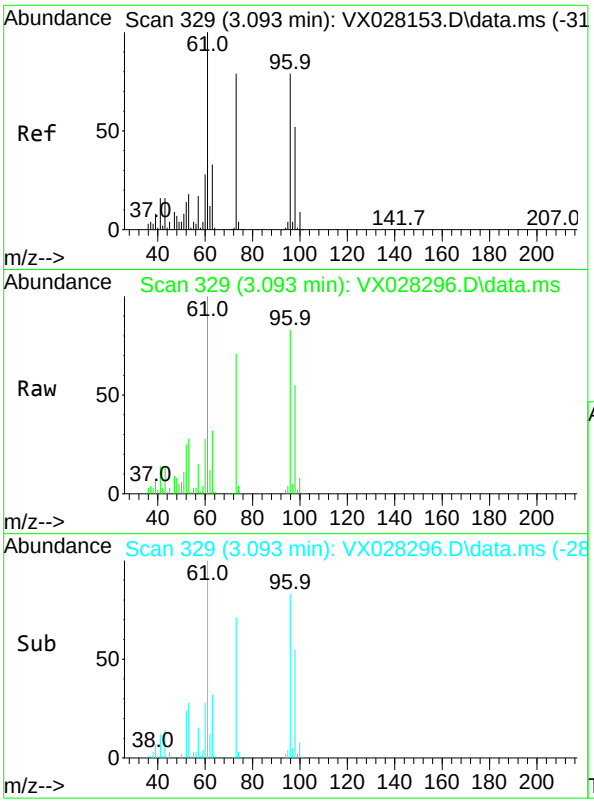


#20
Methylene Chloride
Concen: 49.397 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 84 Resp: 178366

Ion	Ratio	Lower	Upper
84	100		
49	103.8	85.5	128.3
51	32.4	26.6	39.8
86	63.7	51.5	77.3

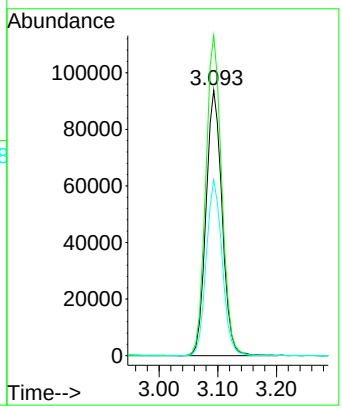




#21
trans-1,2-Dichloroethene
Concen: 45.669 ug/l
RT: 3.093 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 96 Resp: 17815

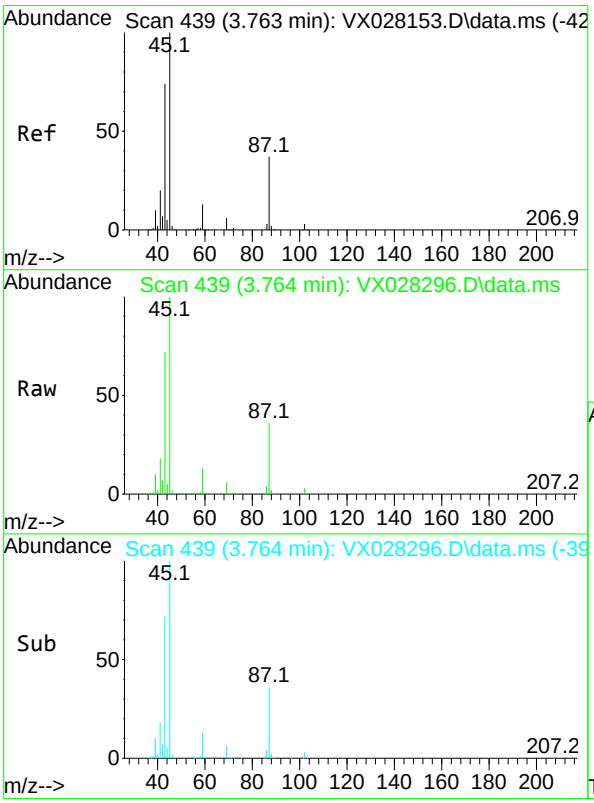
Ion	Ratio	Lower	Upper
96	100		
61	120.5	105.4	158.2
98	66.2	50.0	75.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

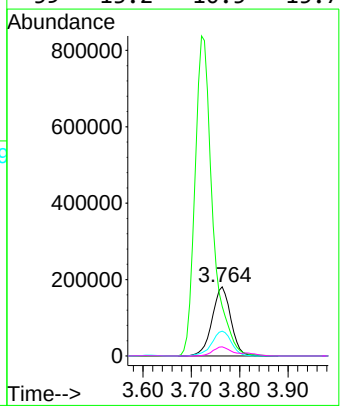
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

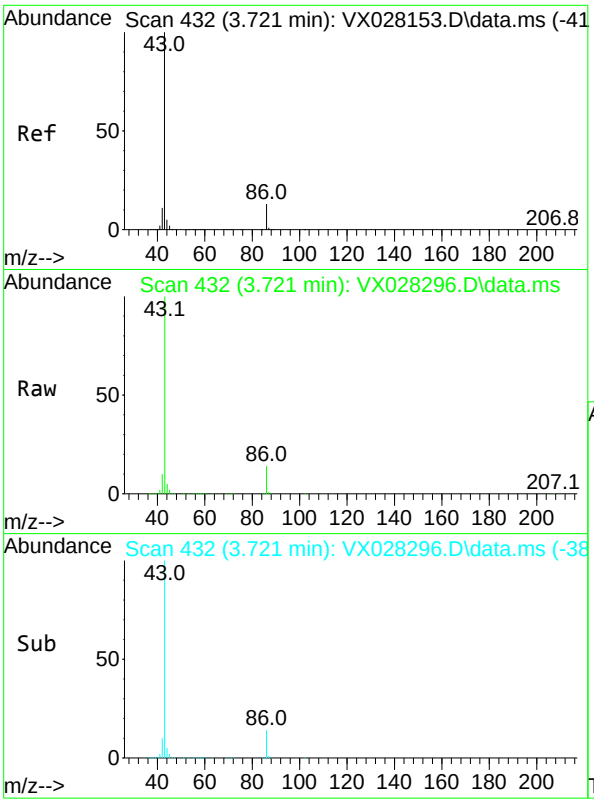


#22
Diisopropyl ether
Concen: 44.157 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 45 Resp: 484071

Ion	Ratio	Lower	Upper
45	100		
43	71.4	50.8	76.2
87	35.9	26.6	39.8
59	13.2	10.5	15.7





#23
Vinyl Acetate
Concen: 221.838 ug/l
RT: 3.721 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

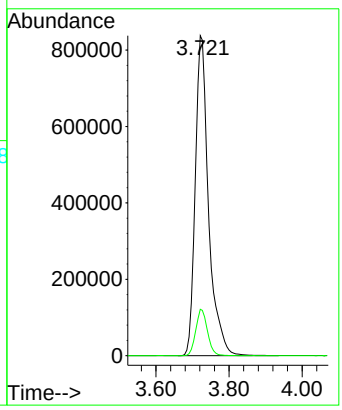
Tgt Ion: 43 Resp: 212460

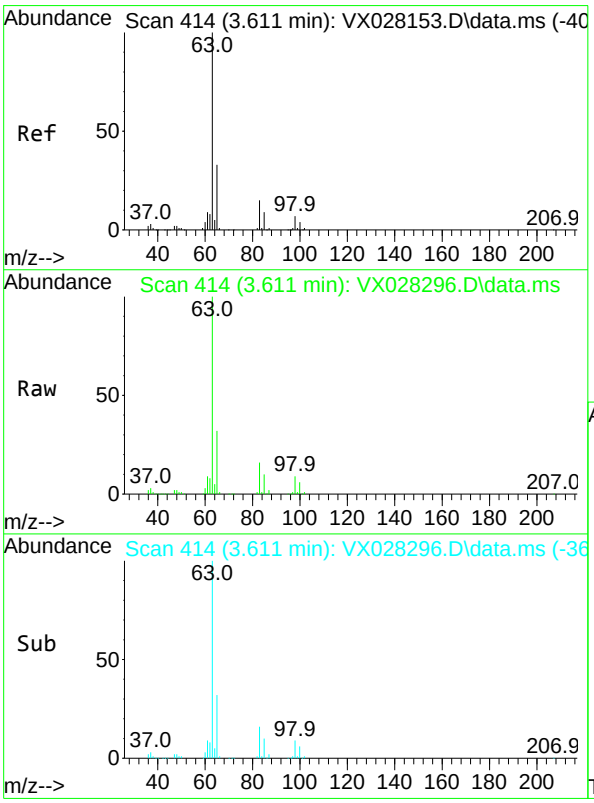
Ion	Ratio	Lower	Upper
43	100		
86	14.5	10.8	16.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

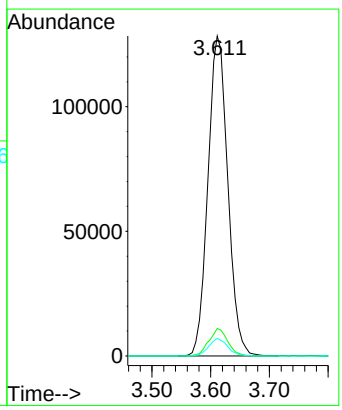


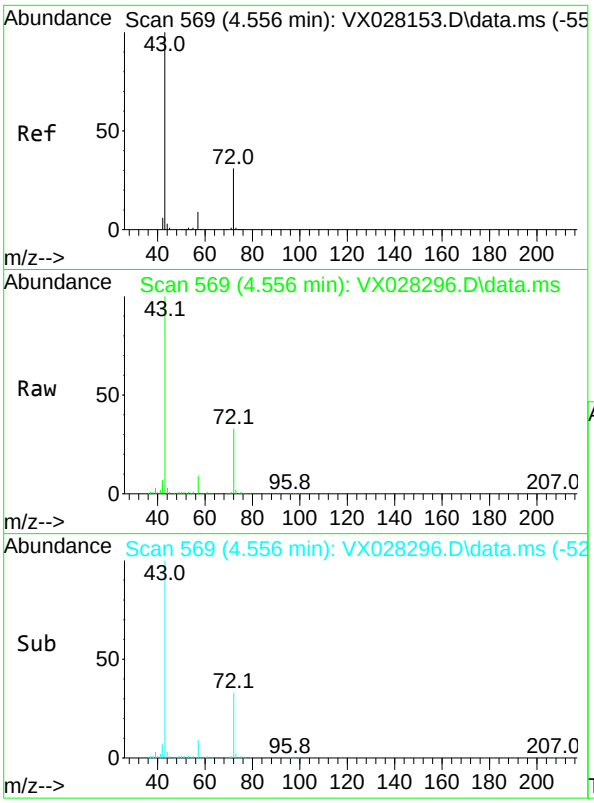


#24
1,1-Dichloroethane
Concen: 46.628 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 63 Resp: 301816

Ion	Ratio	Lower	Upper
63	100		
98	8.6	3.9	11.7
100	5.5	2.4	7.2





#25
2-Butanone
Concen: 210.584 ug/l
RT: 4.556 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

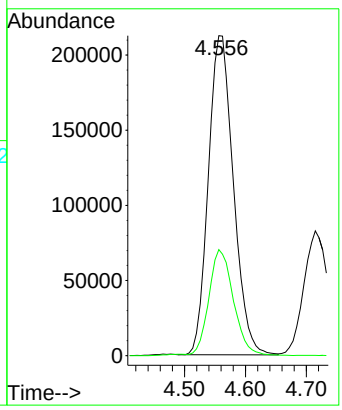
Tgt Ion: 43 Resp: 60693

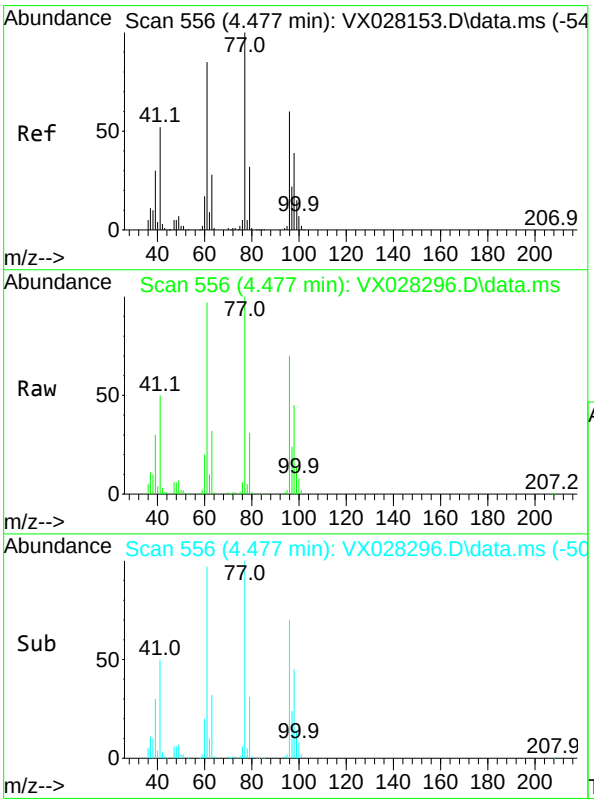
Ion	Ratio	Lower	Upper
43	100		
72	33.1	24.4	36.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

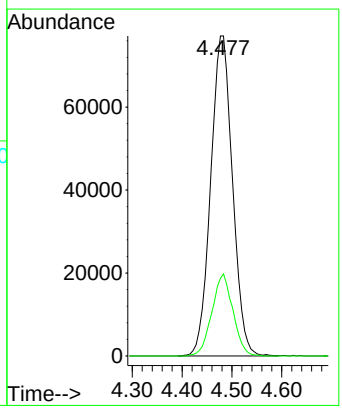


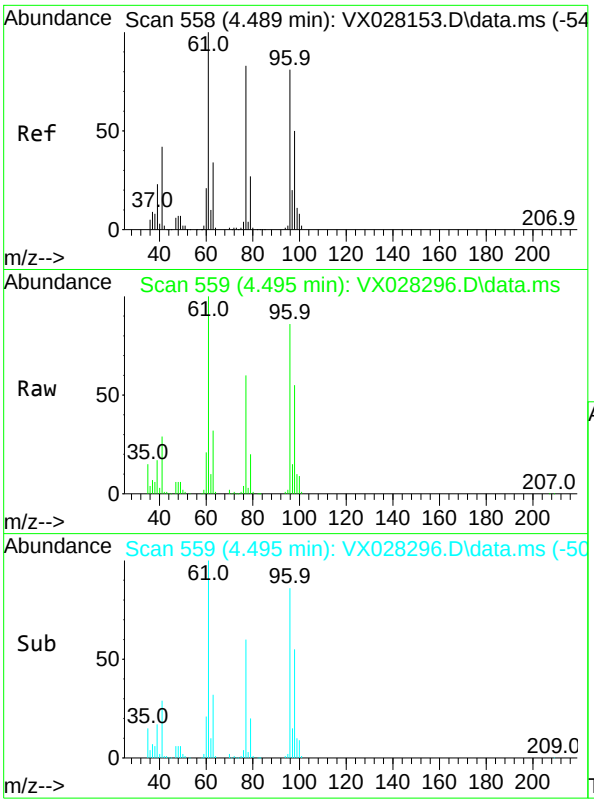


#26
2,2-Dichloropropane
Concen: 37.095 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 77 Resp: 234440

Ion	Ratio	Lower	Upper
77	100		
97	24.6	11.8	35.4

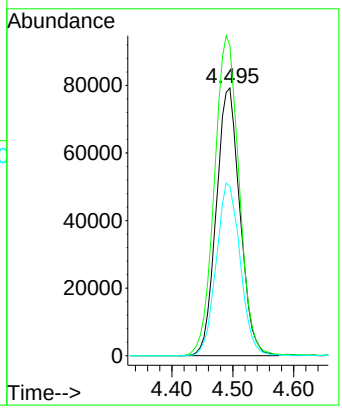




#27
cis-1,2-Dichloroethene
Concen: 46.026 ug/l
RT: 4.495 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 96 Resp: 21408

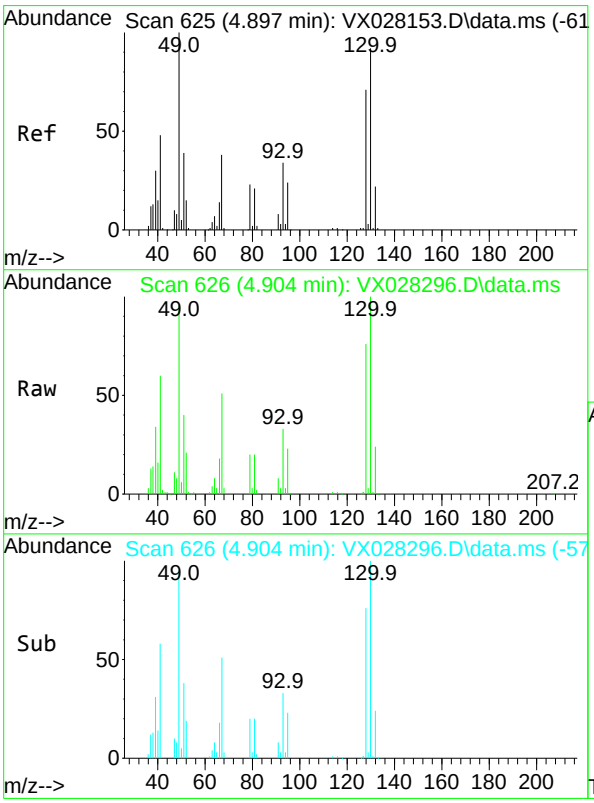
Ion	Ratio	Lower	Upper
96	100		
61	124.5	0.0	283.8
98	65.3	0.0	129.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

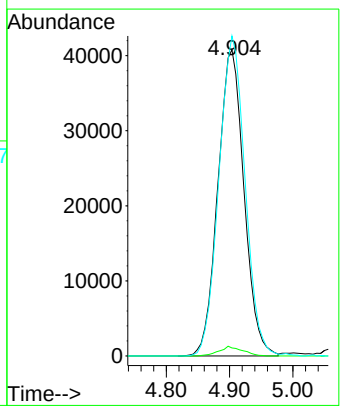
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

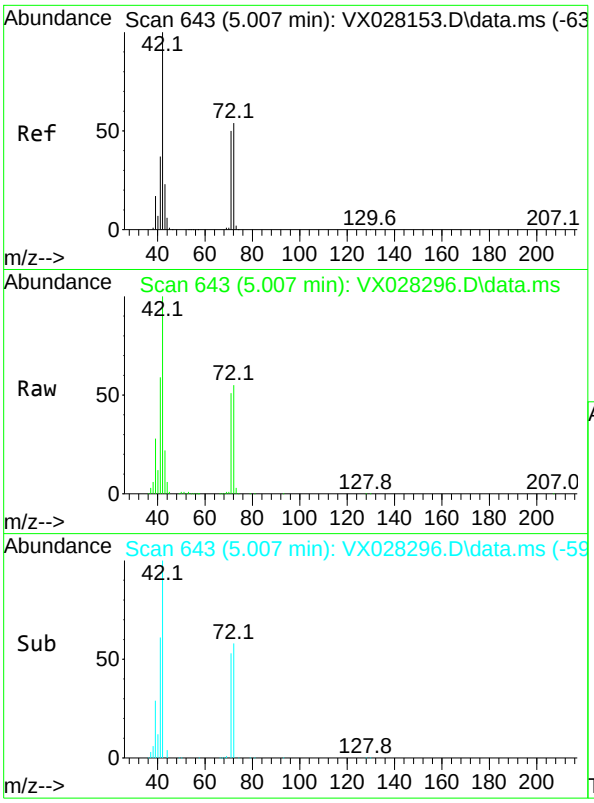


#28
Bromochloromethane
Concen: 42.139 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 49 Resp: 117024

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.4
130	104.7	70.7	106.1





#29
Tetrahydrofuran
Concen: 207.977 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

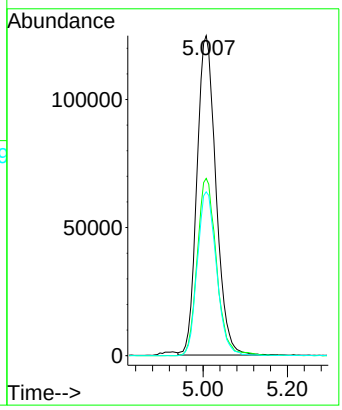
Tgt Ion: 42 Resp: 39084

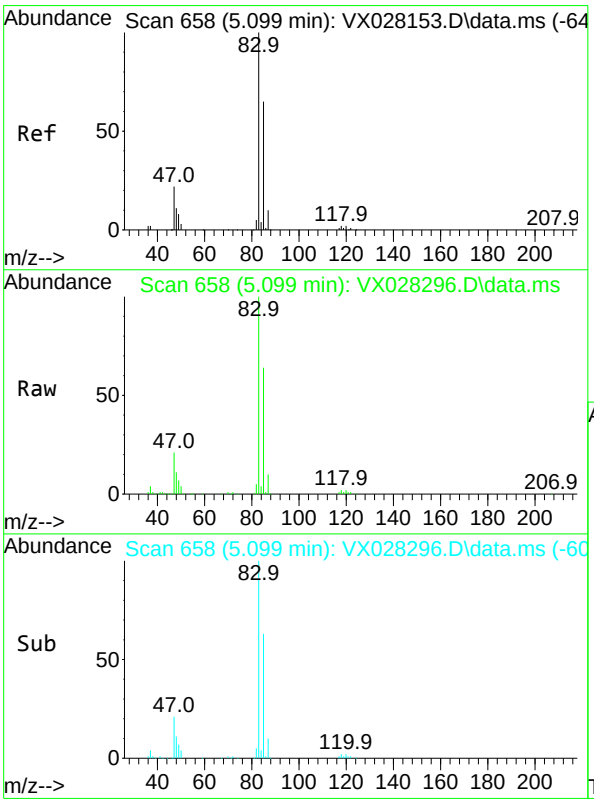
Ion	Ratio	Lower	Upper
42	100		
72	56.3	44.1	66.1
71	51.9	40.5	60.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

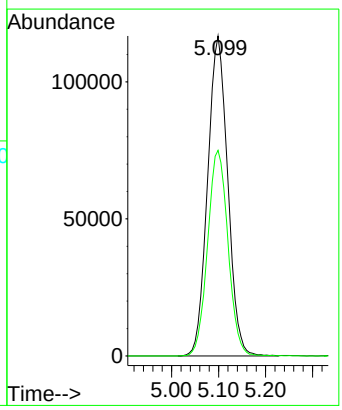


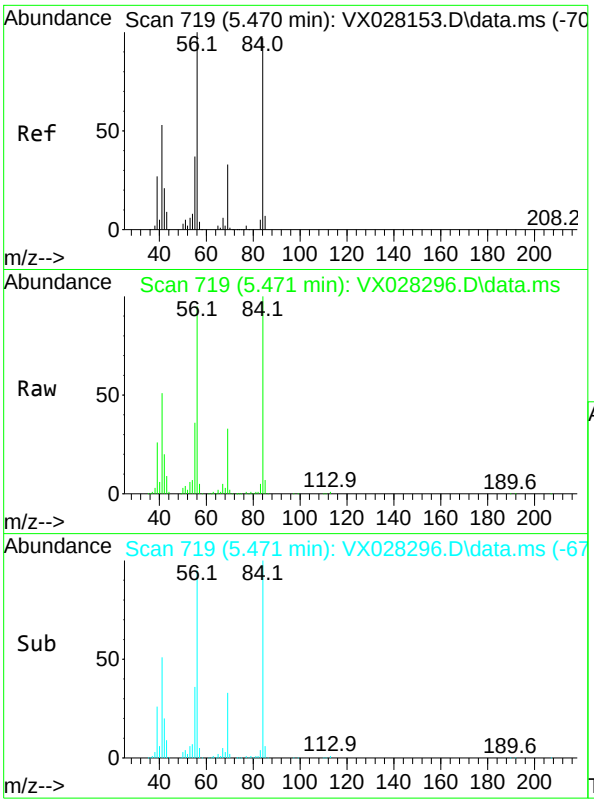


#30
Chloroform
Concen: 44.606 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 83 Resp: 346743

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.7	79.1





#31
Cyclohexane
Concen: 42.512 ug/l
RT: 5.471 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

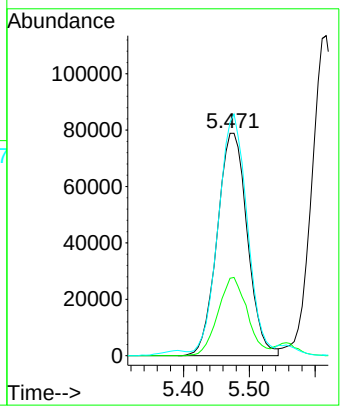
Tgt Ion: 56 Resp: 25205

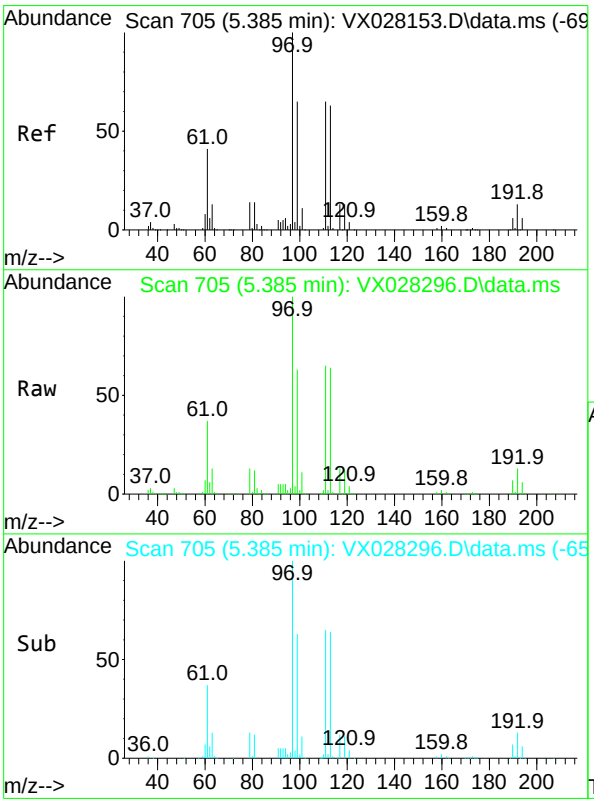
Ion	Ratio	Lower	Upper
56	100		
69	34.8	26.7	40.1
84	102.5	77.2	115.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

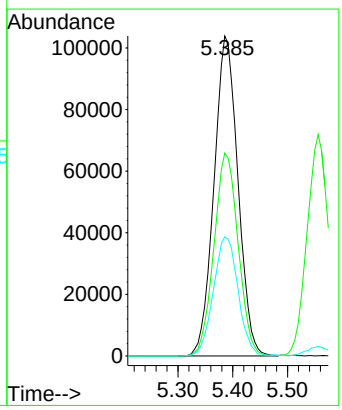


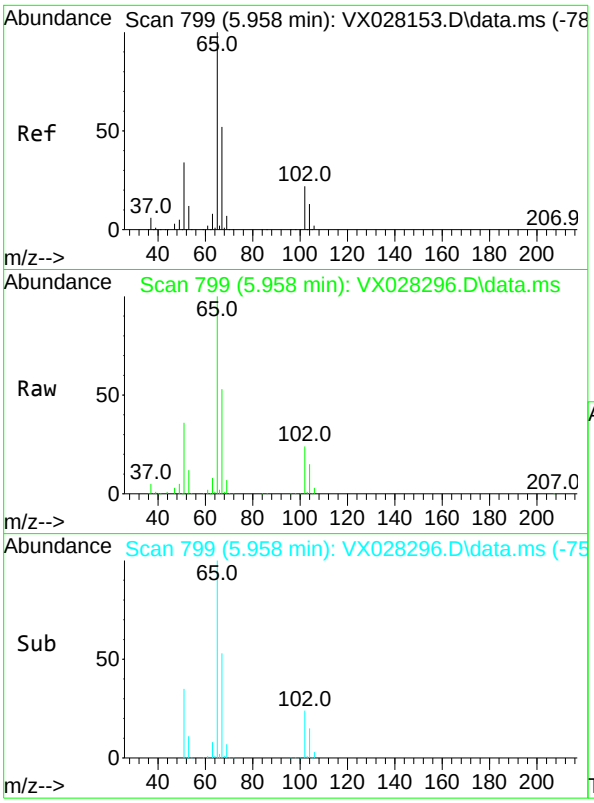


#32
1,1,1-Trichloroethane
Concen: 44.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 97 Resp: 314978

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	38.4	34.0	51.0

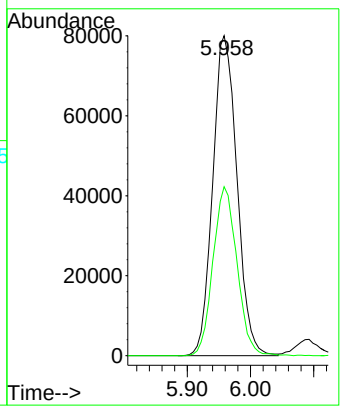




#33
1,2-Dichloroethane-d4
Concen: 43.719 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 65 Resp: 21276

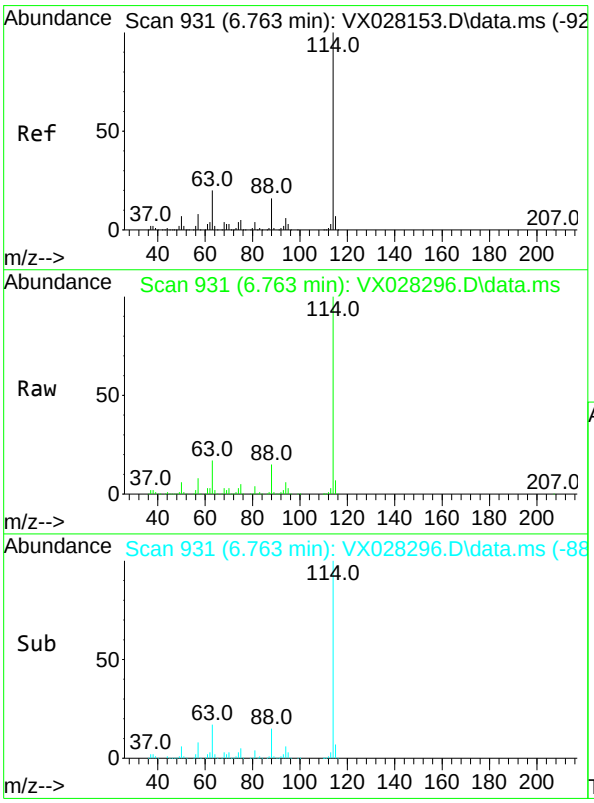
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

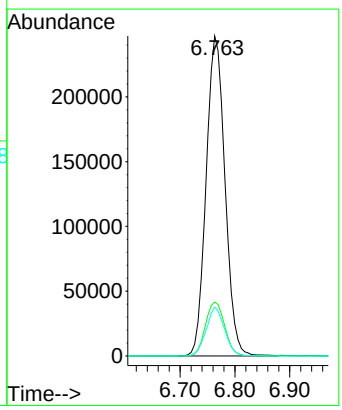
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

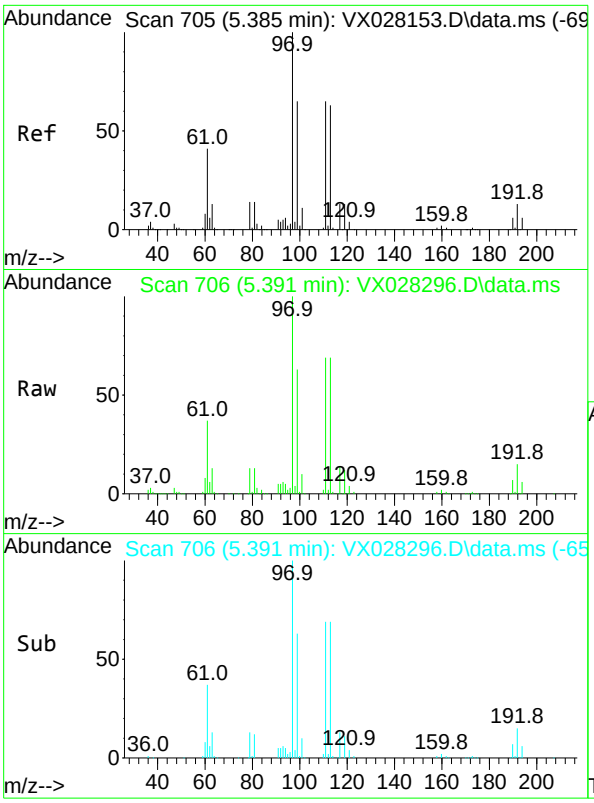


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:114 Resp: 588944

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	36.8
88	15.3	0.0	32.4

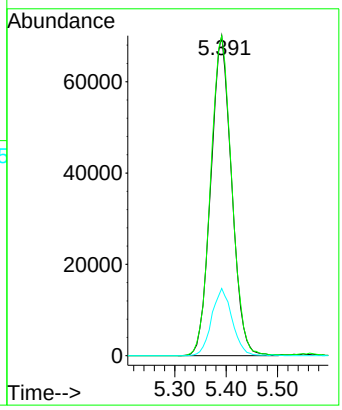




#35
Dibromofluoromethane
Concen: 47.646 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:113 Resp: 19678

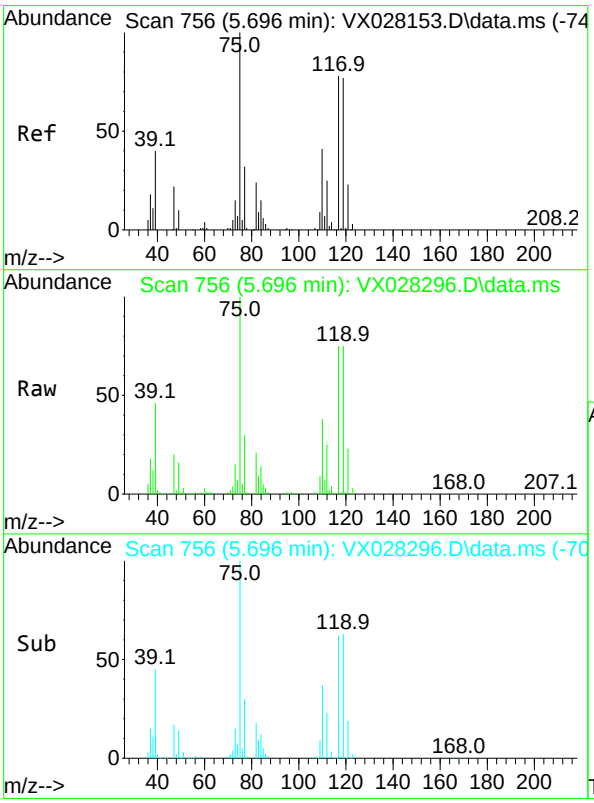
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	20.7	16.9	25.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

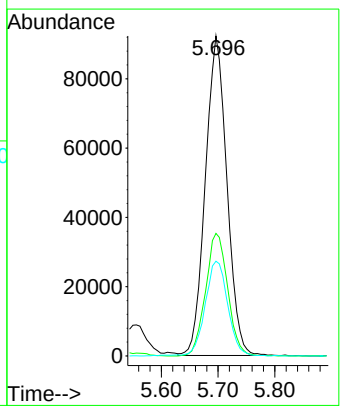
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

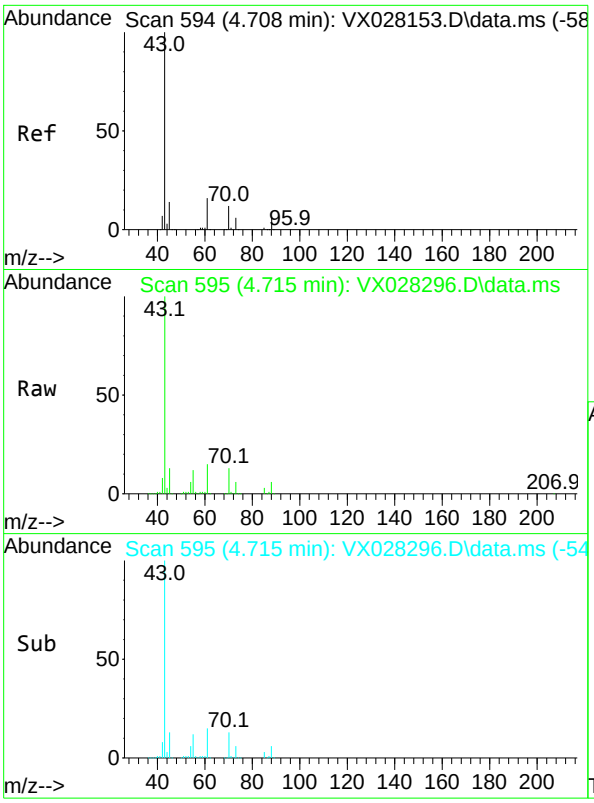


#36
1,1-Dichloropropene
Concen: 45.146 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 75 Resp: 243225

Ion	Ratio	Lower	Upper
75	100		
110	39.5	18.3	54.8
77	31.3	24.8	37.2





#37
Ethyl Acetate
Concen: 43.862 ug/l
RT: 4.715 min Scan# 5
Delta R.T. 0.007 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

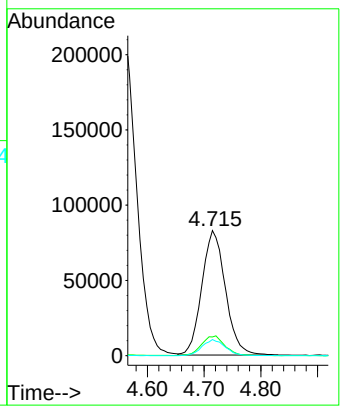
Tgt Ion: 43 Resp: 23977

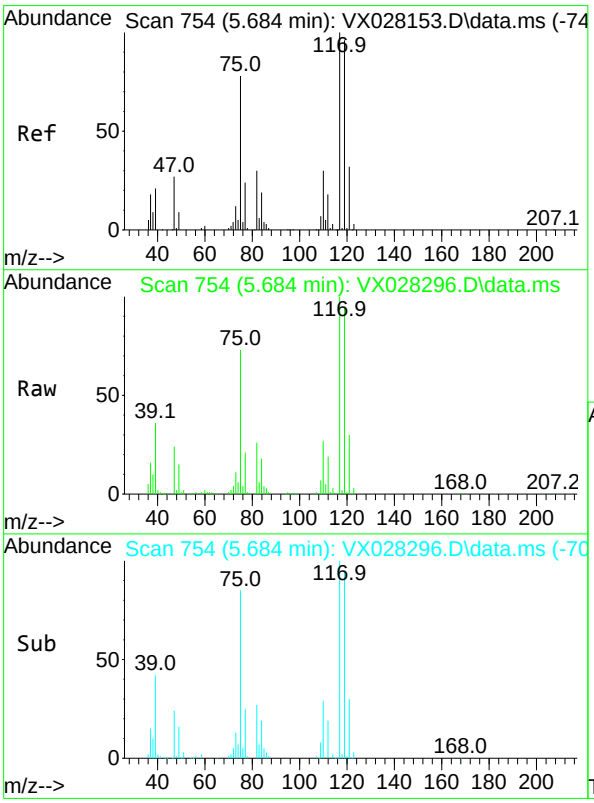
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	12.6	10.2	15.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

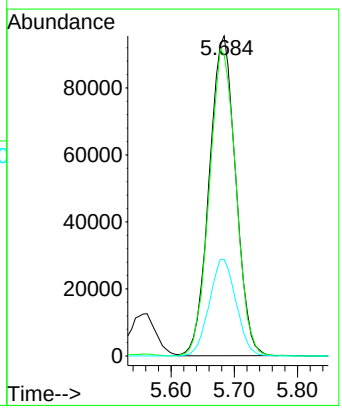


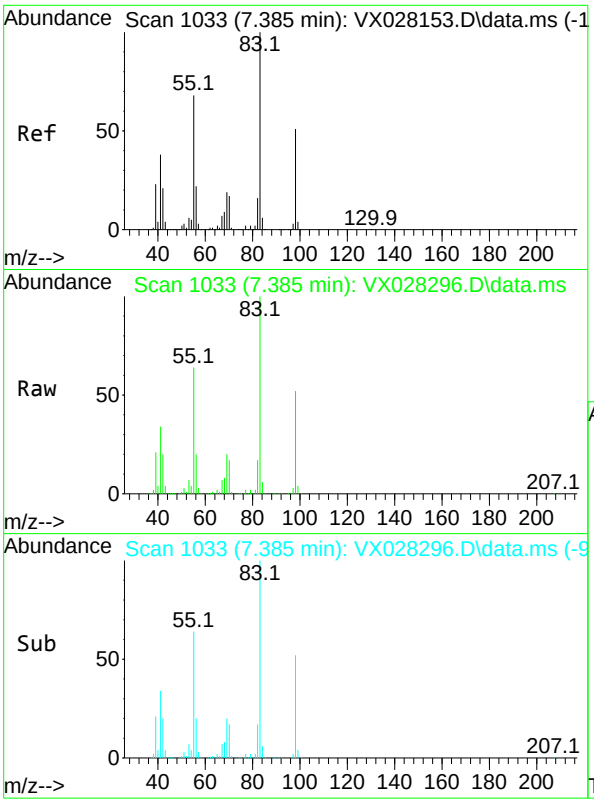


#38
Carbon Tetrachloride
Concen: 45.600 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:117 Resp: 277333

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.3	115.9
121	30.3	24.2	36.2

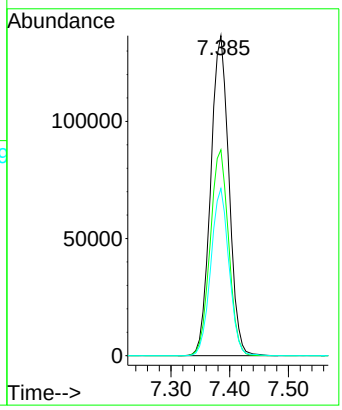




#39
Methylcyclohexane
Concen: 43.375 ug/l
RT: 7.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 83 Resp: 29484

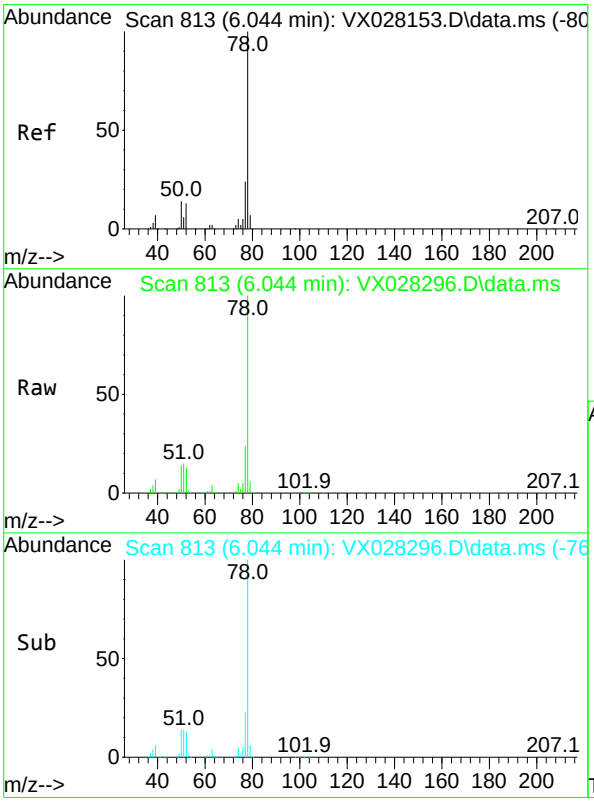
Ion	Ratio	Lower	Upper
83	100		
55	64.4	54.6	81.8
98	52.3	37.4	56.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

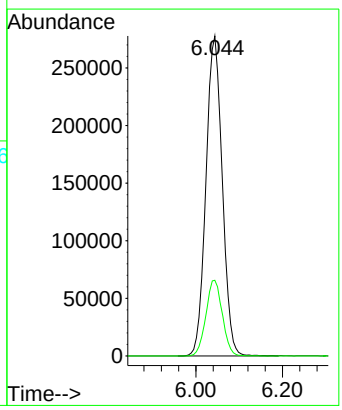
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

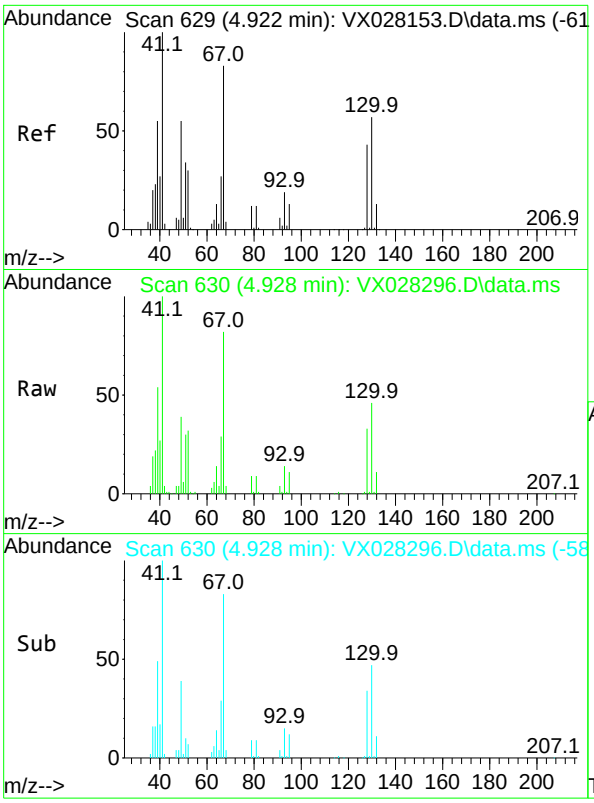


#40
Benzene
Concen: 46.021 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 78 Resp: 725763

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9

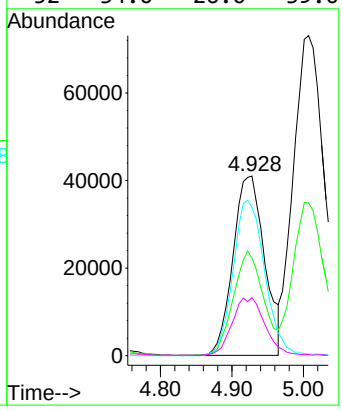




#41
Methacrylonitrile
Concen: 44.613 ug/l
RT: 4.928 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 41 Resp: 12582

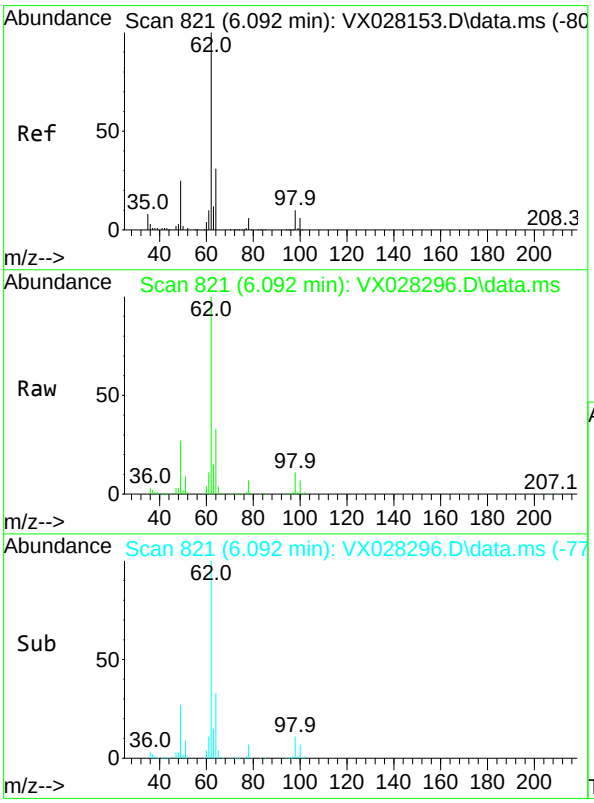
Ion	Ratio	Lower	Upper
41	100		
39	55.6	43.0	64.4
67	87.6	70.2	105.4
52	34.0	26.0	39.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

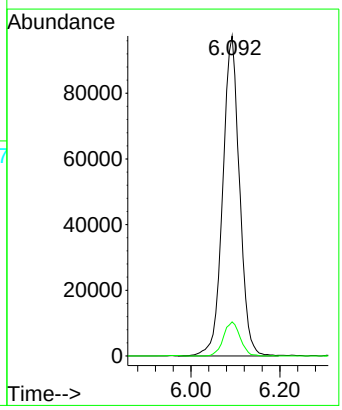
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

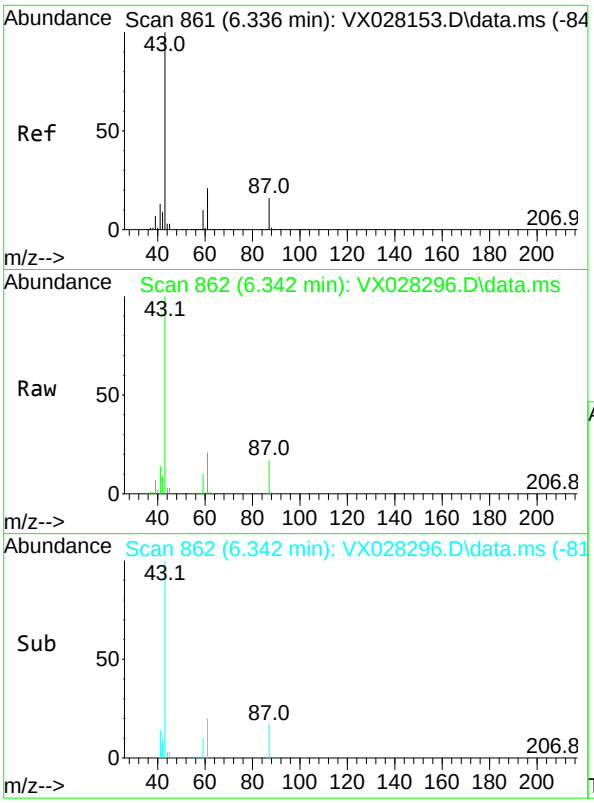


#42
1,2-Dichloroethane
Concen: 43.501 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 62 Resp: 254659

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4





#43
Isopropyl Acetate
Concen: 43.180 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

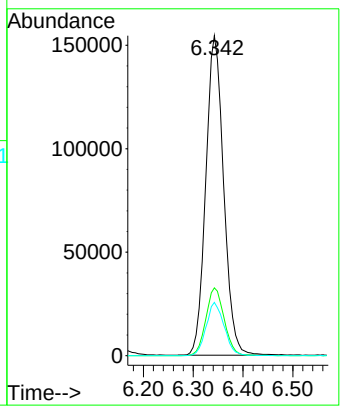
Tgt Ion: 43 Resp: 38417

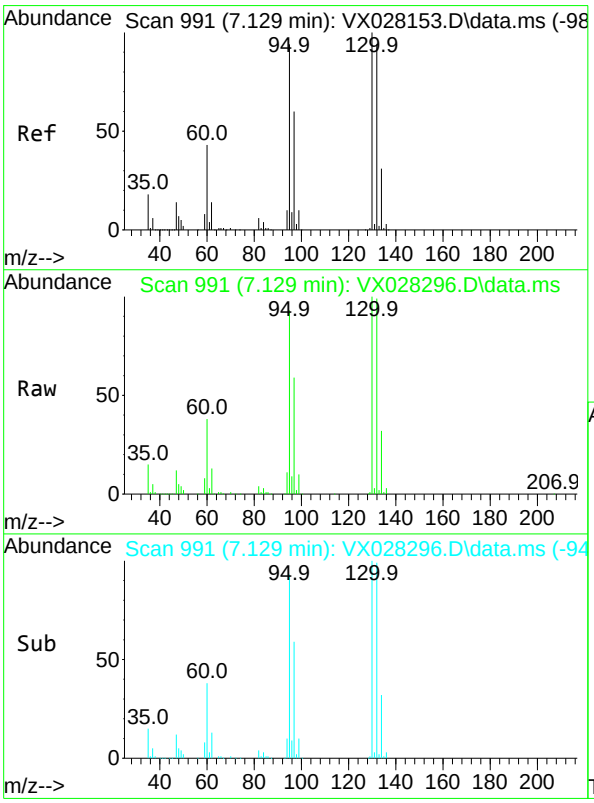
Ion	Ratio	Lower	Upper
43	100		
61	21.8	18.5	27.7
87	16.8	13.0	19.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

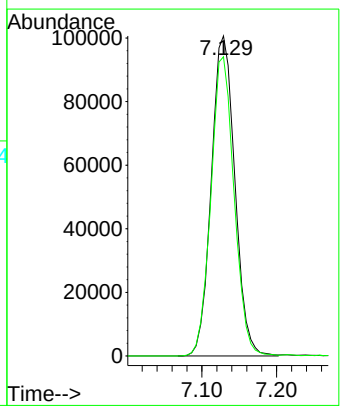


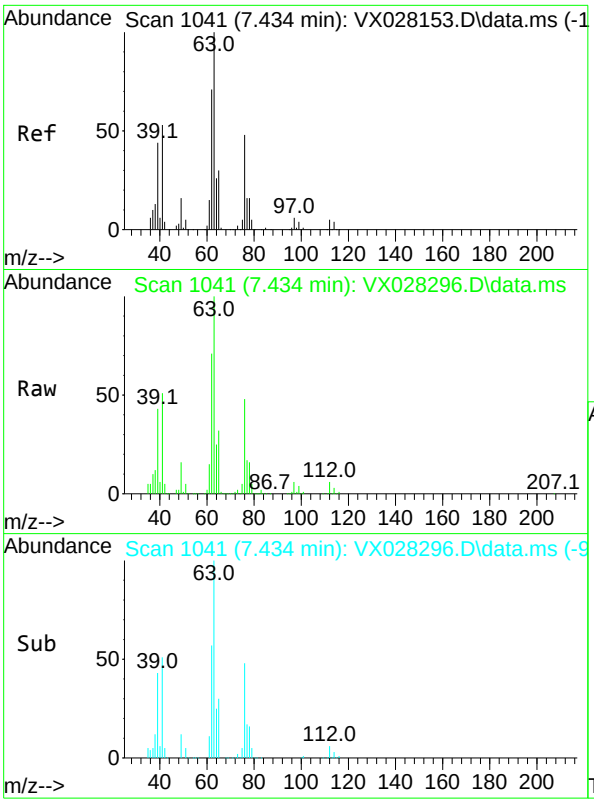


#44
Trichloroethene
Concen: 48.115 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:130 Resp: 220039

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	188.8

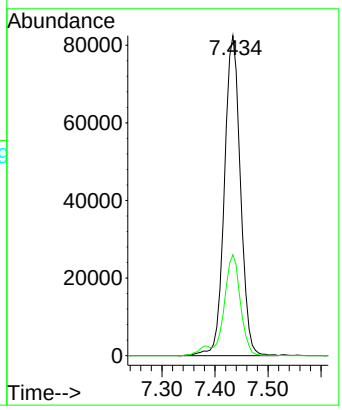




#45
1,2-Dichloropropane
Concen: 44.874 ug/l
RT: 7.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 63 Resp: 17322

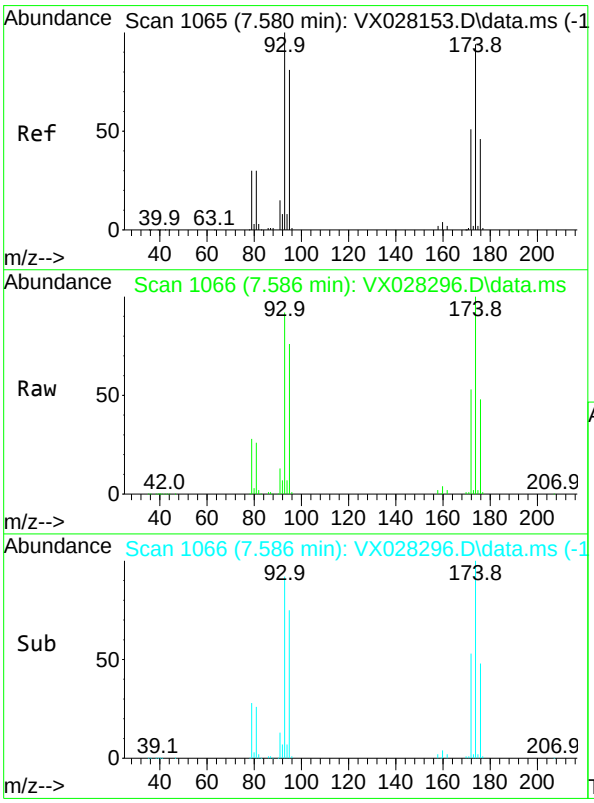
Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

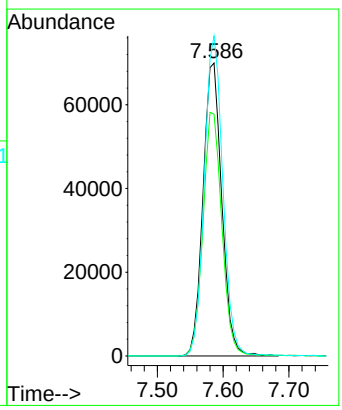
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

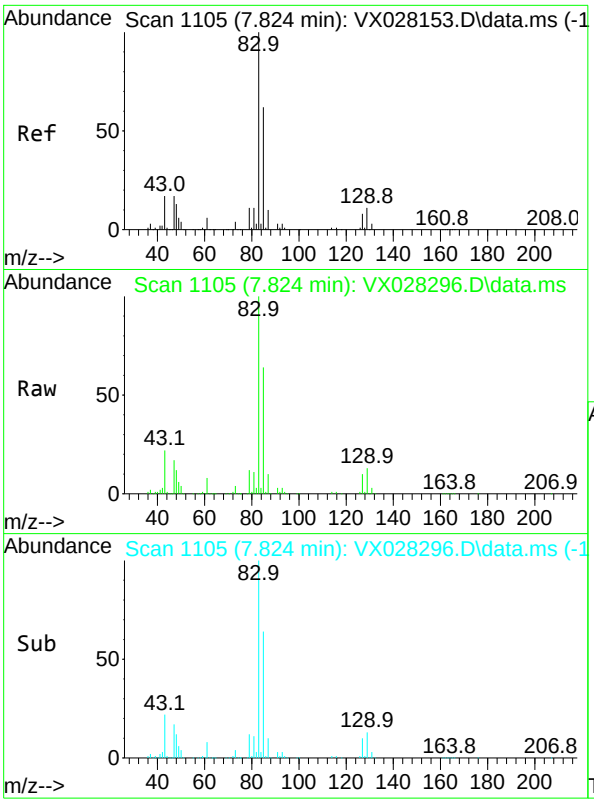


#46
Dibromomethane
Concen: 46.019 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 93 Resp: 139350

Ion	Ratio	Lower	Upper
93	100		
95	83.4	65.8	98.6
174	107.7	85.4	128.2

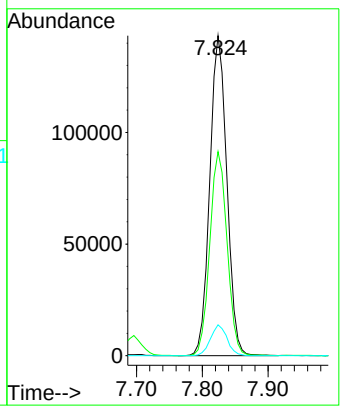




#47
Bromodichloromethane
Concen: 44.544 ug/l
RT: 7.824 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 83 Resp: 25924

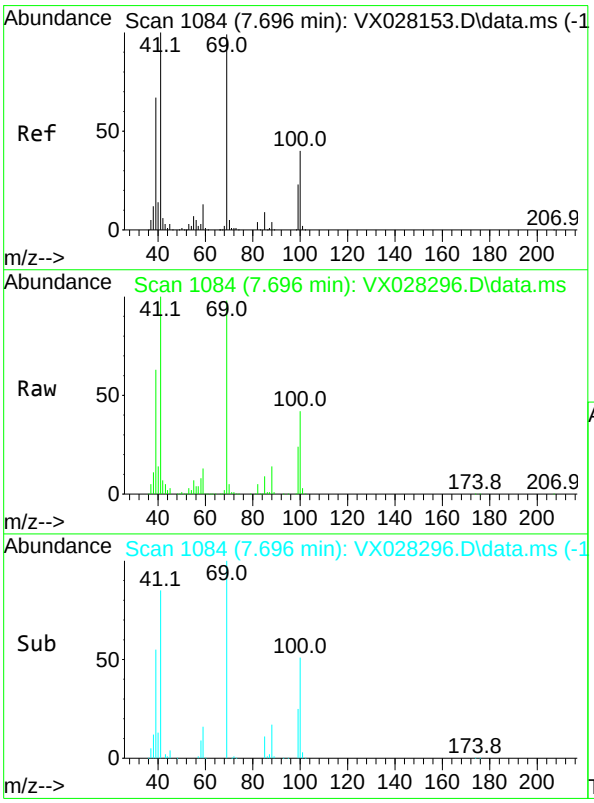
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.2	78.2
127	9.7	6.8	10.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

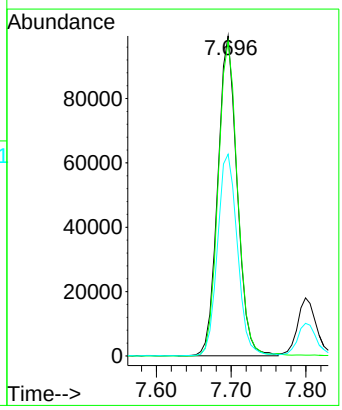
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

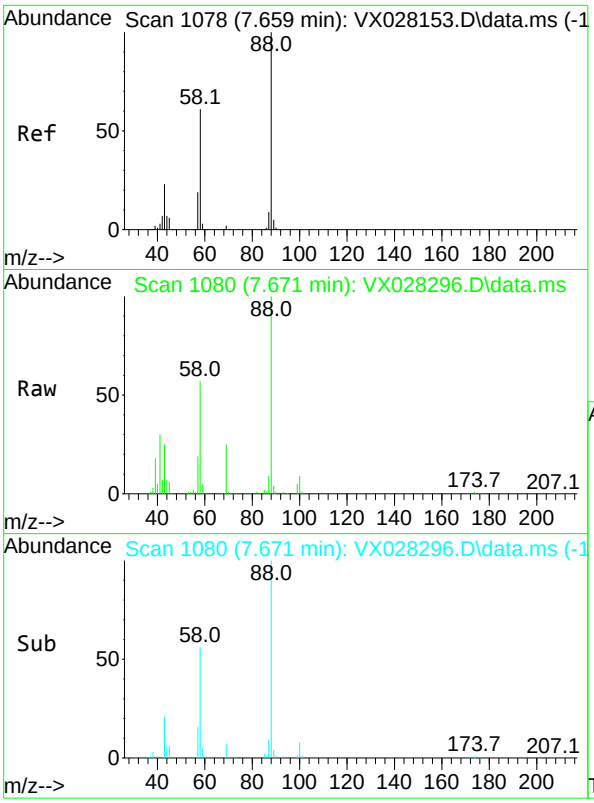


#48
Methyl methacrylate
Concen: 43.941 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 41 Resp: 179486

Ion	Ratio	Lower	Upper
41	100		
69	98.8	82.5	123.7
39	64.7	43.8	65.8

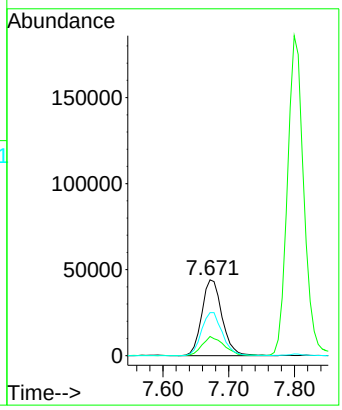




#49
1,4-Dioxane
Concen: 867.182 ug/l
RT: 7.671 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 88 Resp: 9476

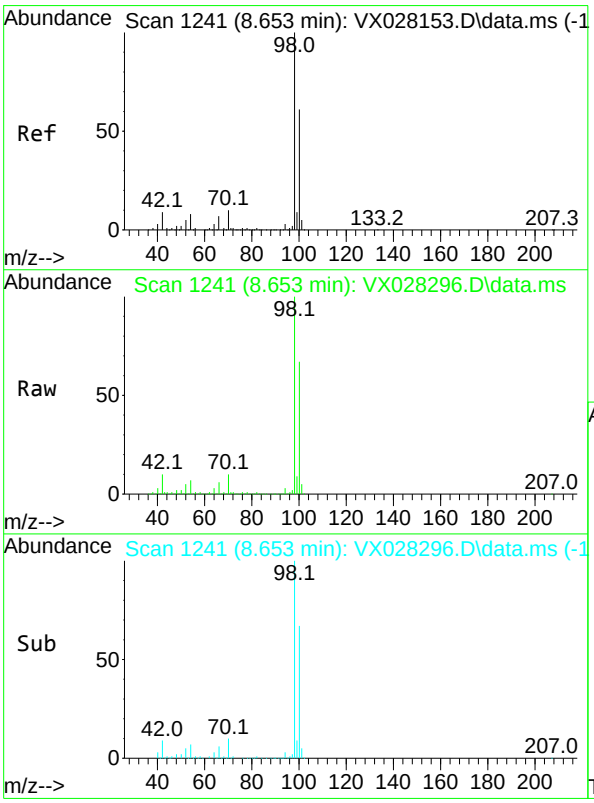
Ion	Ratio	Lower	Upper
88	100		
43	26.9	21.9	32.9
58	58.4	53.7	80.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

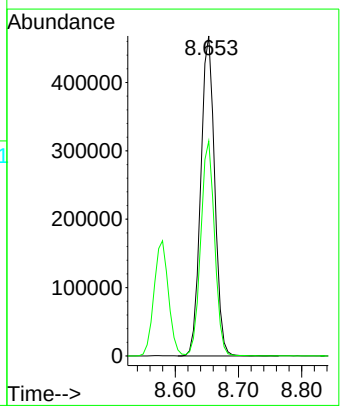
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

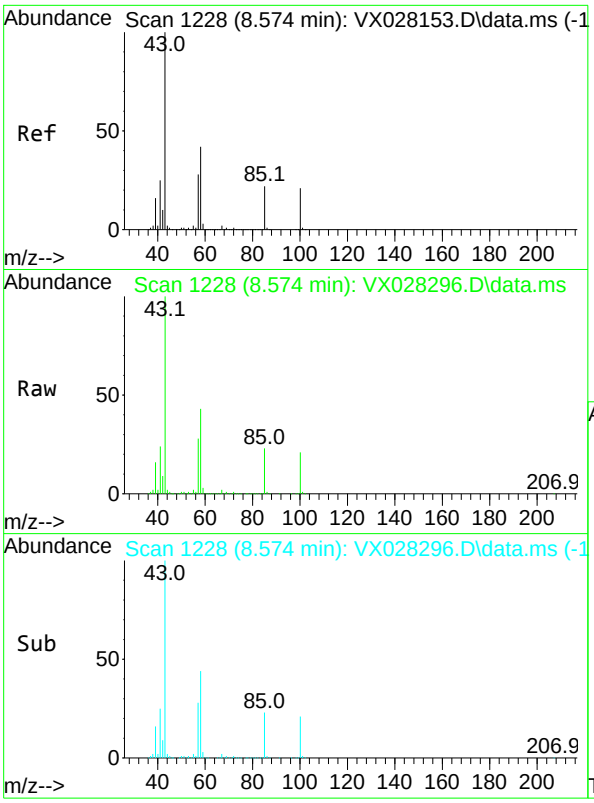


#50
Toluene-d8
Concen: 45.319 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 98 Resp: 718909

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8

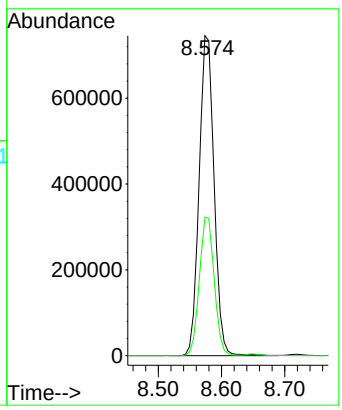




#51
4-Methyl-2-Pentanone
Concen: 215.036 ug/l
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 43 Resp: 122769

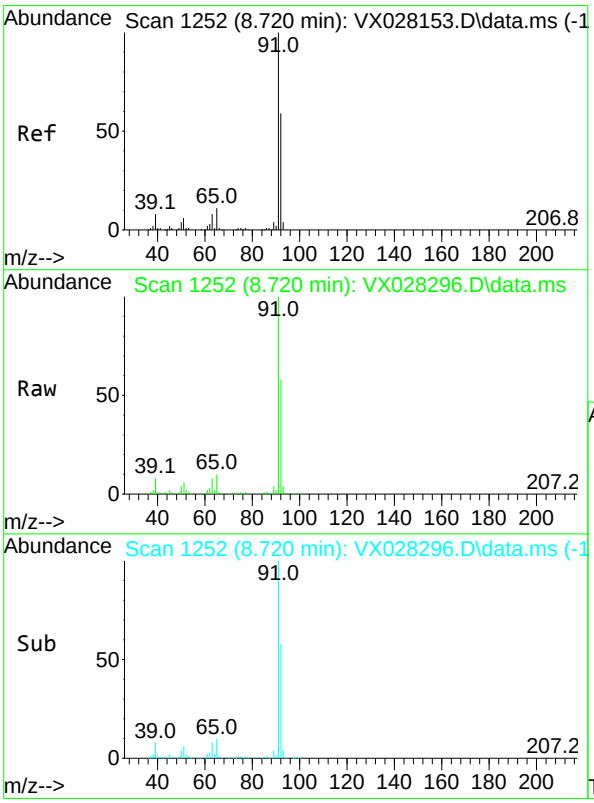
Ion	Ratio	Lower	Upper
43	100		
58	43.2	36.1	54.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

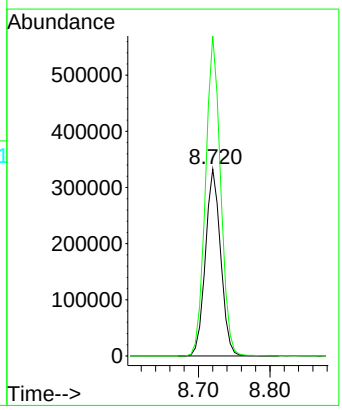
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

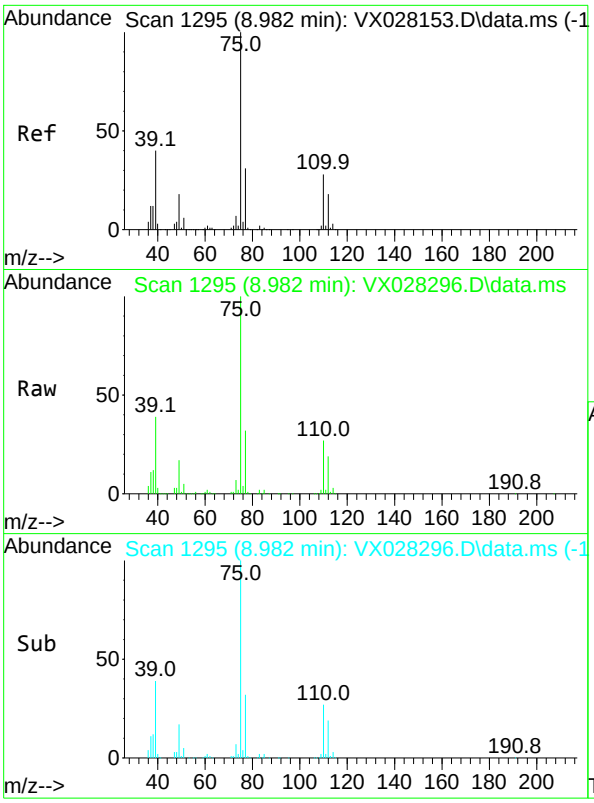


#52
Toluene
Concen: 44.879 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 92 Resp: 491711

Ion	Ratio	Lower	Upper
92	100		
91	169.8	137.5	206.3





#53
t-1,3-Dichloropropene
Concen: 44.024 ug/l
RT: 8.982 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

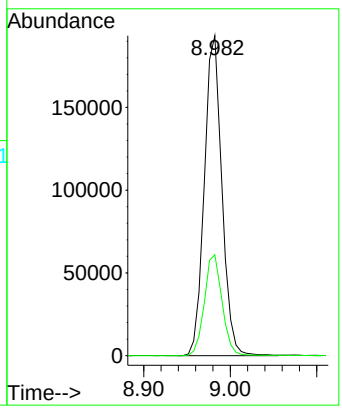
Tgt Ion: 75 Resp: 27230

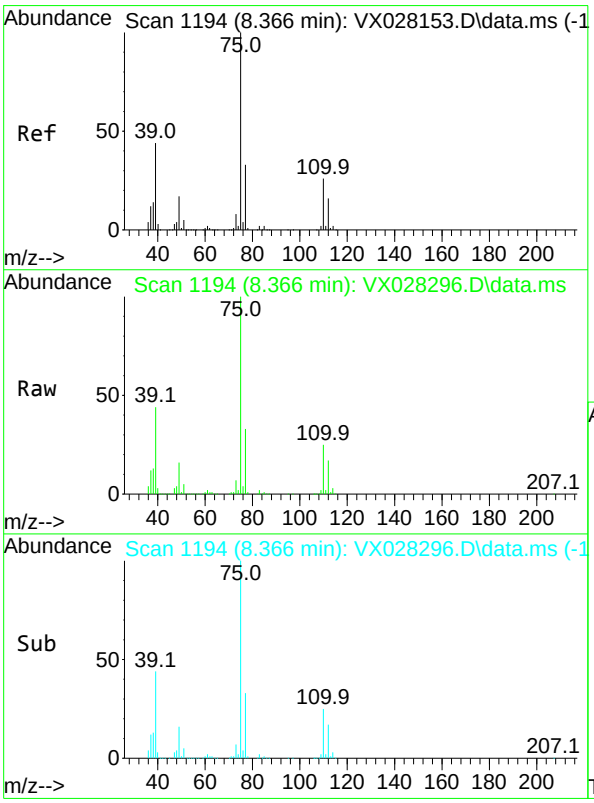
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

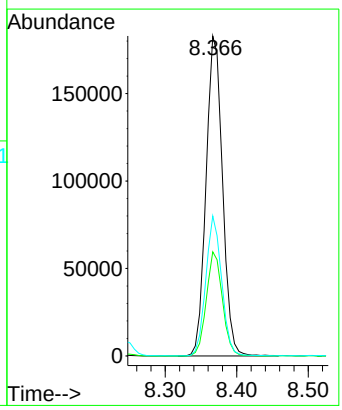


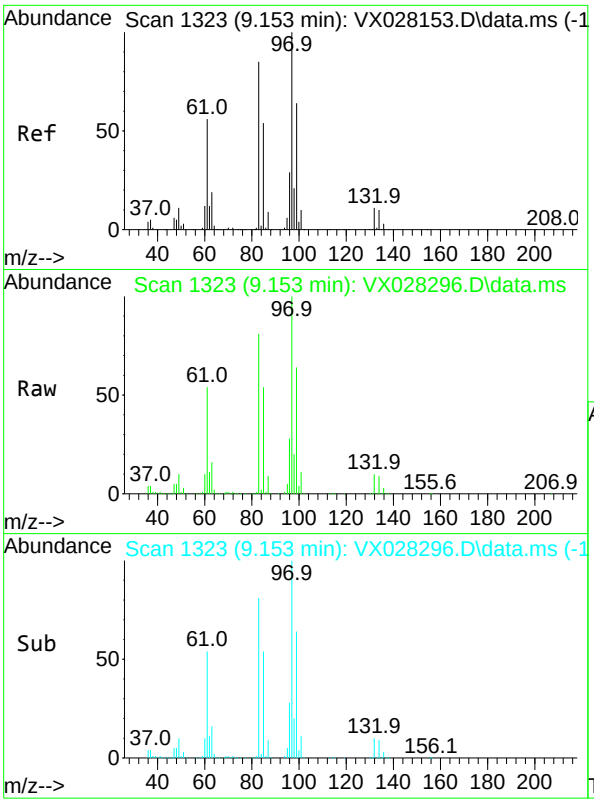


#54
cis-1,3-Dichloropropene
Concen: 44.081 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 75 Resp: 292784

Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.8	37.2
39	43.7	29.6	44.4

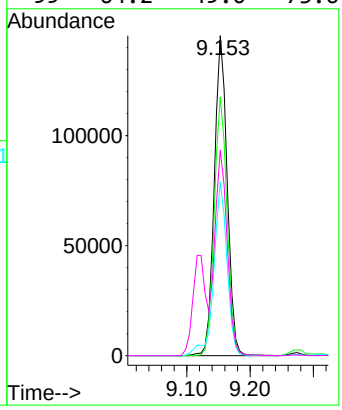




#55
1,1,2-Trichloroethane
Concen: 46.204 ug/l
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 97 Resp: 20568

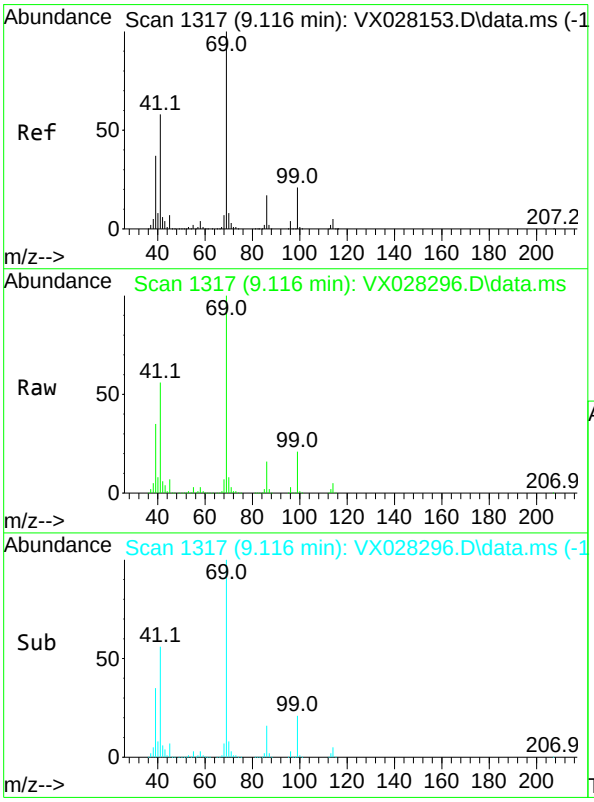
Ion	Ratio	Lower	Upper
97	100		
83	80.9	66.2	99.4
85	54.3	42.9	64.3
99	64.2	49.0	73.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

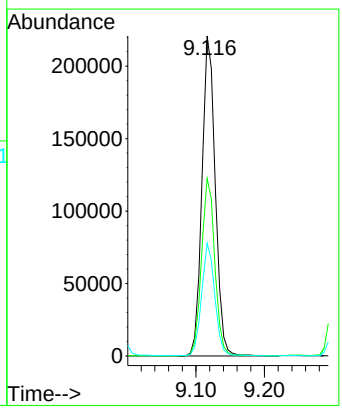
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

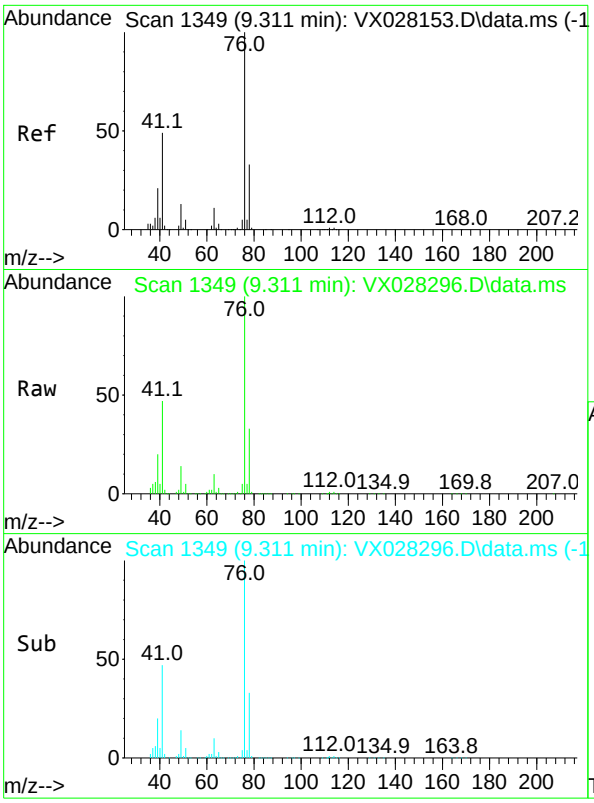


#56
Ethyl methacrylate
Concen: 46.303 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 69 Resp: 298784

Ion	Ratio	Lower	Upper
69	100		
41	55.6	43.8	65.6
39	34.9	22.2	33.2#

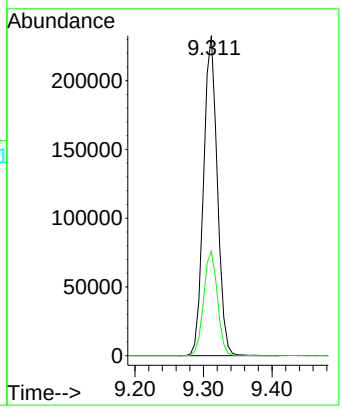




#57
1,3-Dichloropropane
Concen: 45.281 ug/l
RT: 9.311 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 76 Resp: 32534

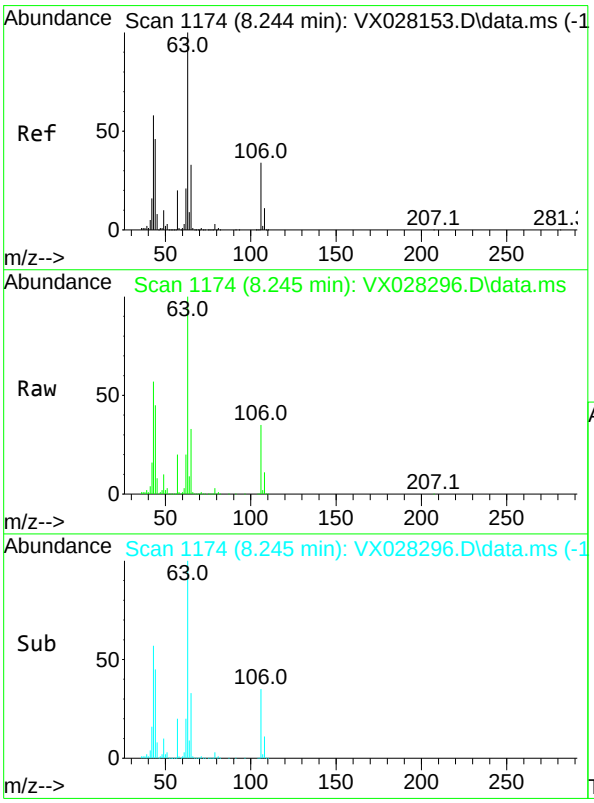
Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

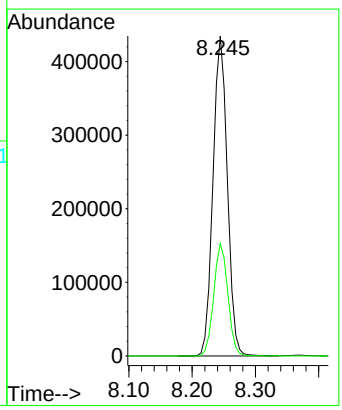
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

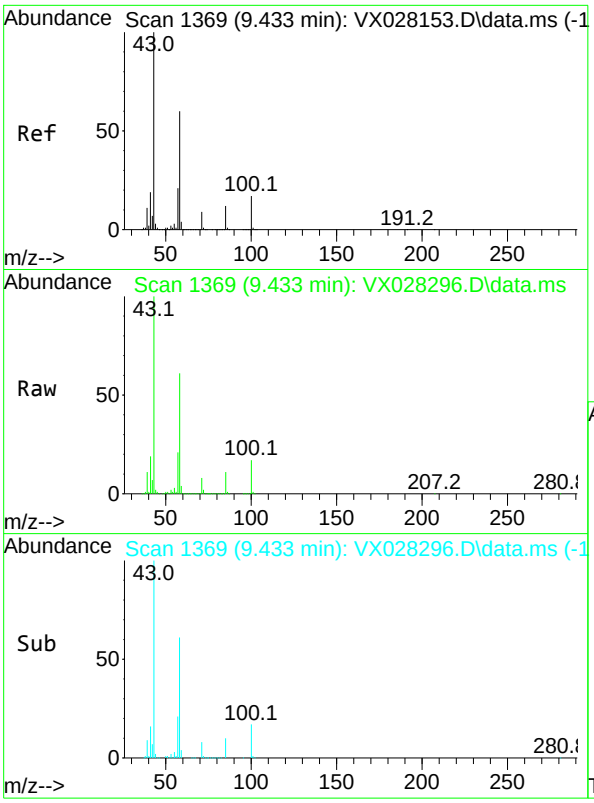


#58
2-Chloroethyl Vinyl ether
Concen: 225.280 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 63 Resp: 682066

Ion	Ratio	Lower	Upper
63	100		
106	34.7	23.9	35.9





#59
2-Hexanone
Concen: 213.500 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

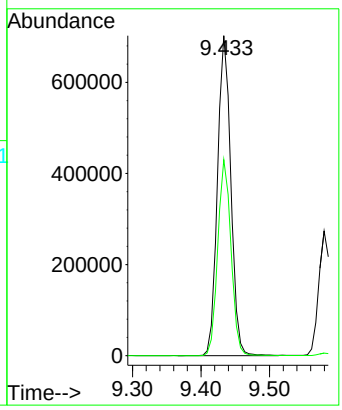
Tgt Ion: 43 Resp: 94420

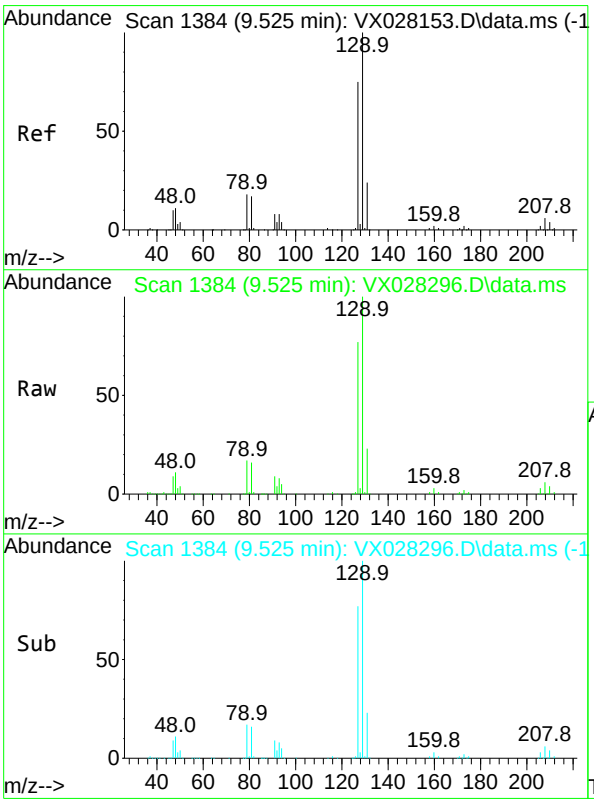
Ion	Ratio	Lower	Upper
43	100		
58	61.1	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

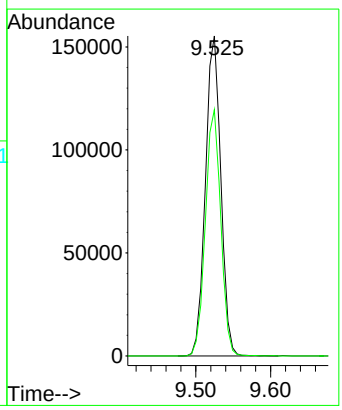


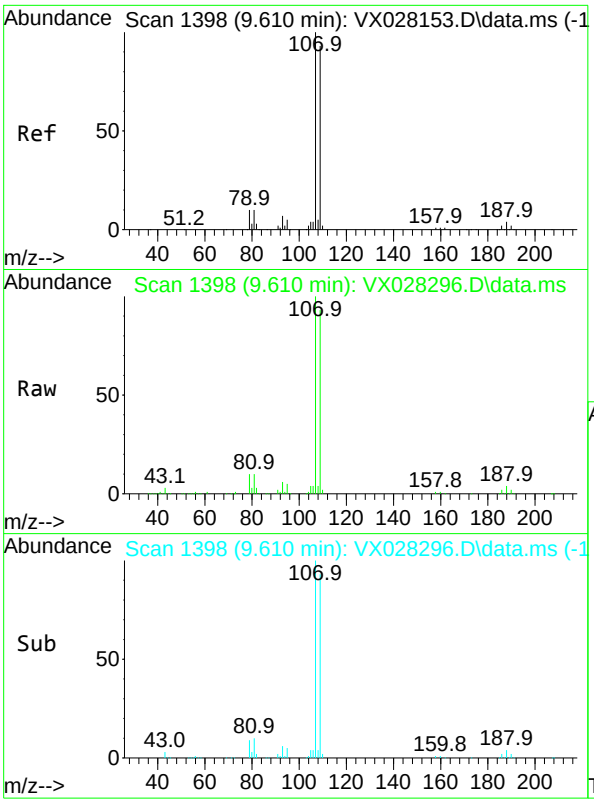


#60
Dibromochloromethane
Concen: 45.856 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:129 Resp: 222539

Ion	Ratio	Lower	Upper
129	100		
127	76.8	40.3	120.8

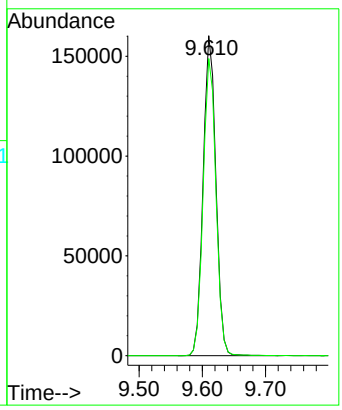




#61
1,2-Dibromoethane
Concen: 46.122 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:107 Resp: 22524

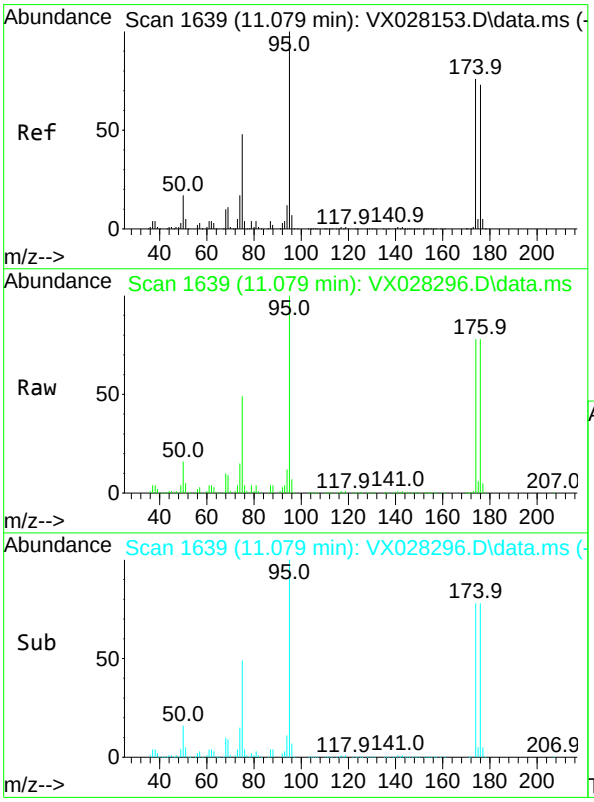
Ion	Ratio	Lower	Upper
107	100		
109	93.5	74.4	111.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

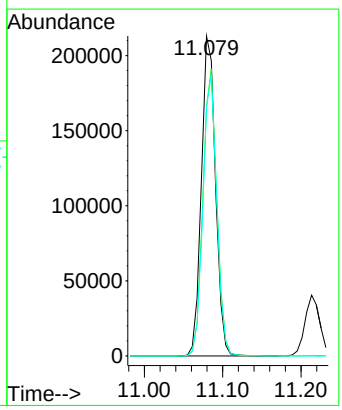
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

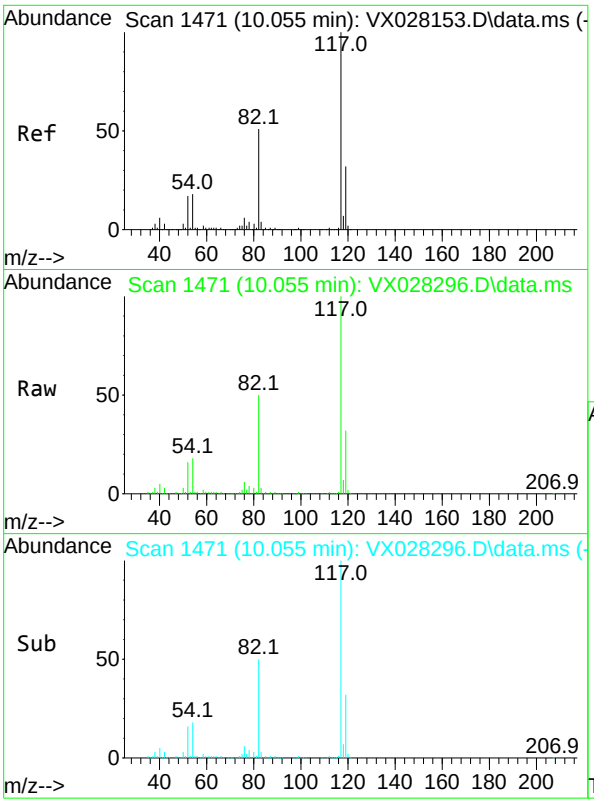


#62
4-Bromofluorobenzene
Concen: 43.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 95 Resp: 265947

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	163.0
176	86.3	0.0	155.0

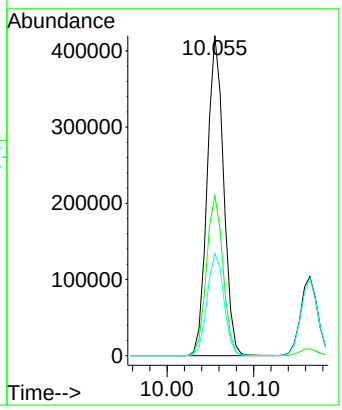




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:117 Resp: 55183

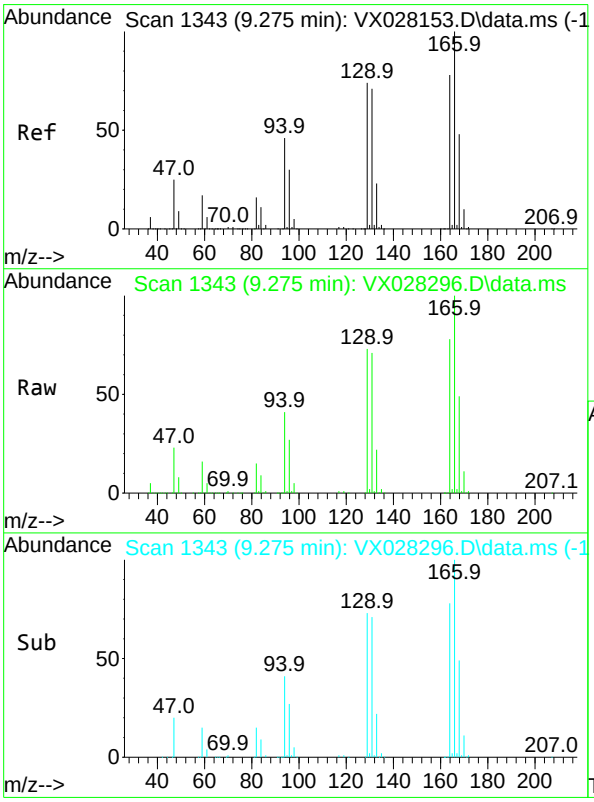
Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.8	62.8
119	31.9	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

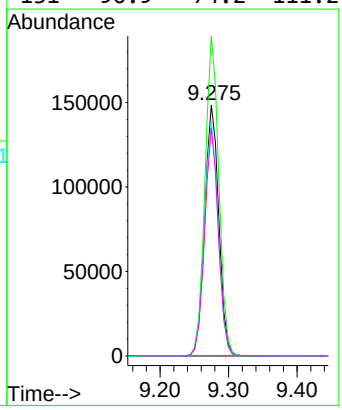
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

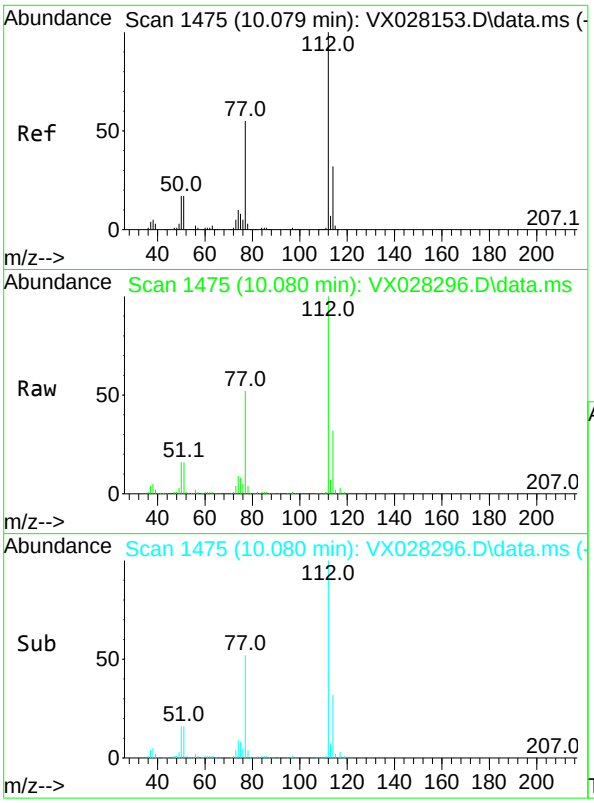


#64
Tetrachloroethene
Concen: 49.047 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:164 Resp: 211411

Ion	Ratio	Lower	Upper
164	100		
166	127.5	101.2	151.8
129	93.5	73.0	109.4
131	90.9	74.2	111.2

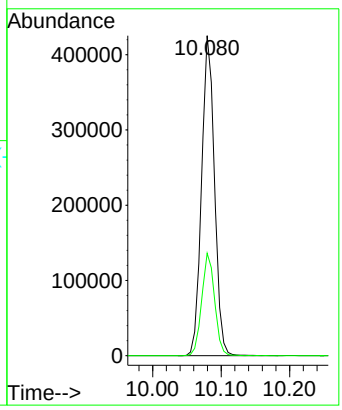




#65
Chlorobenzene
Concen: 47.412 ug/l
RT: 10.080 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:112 Resp: 55783

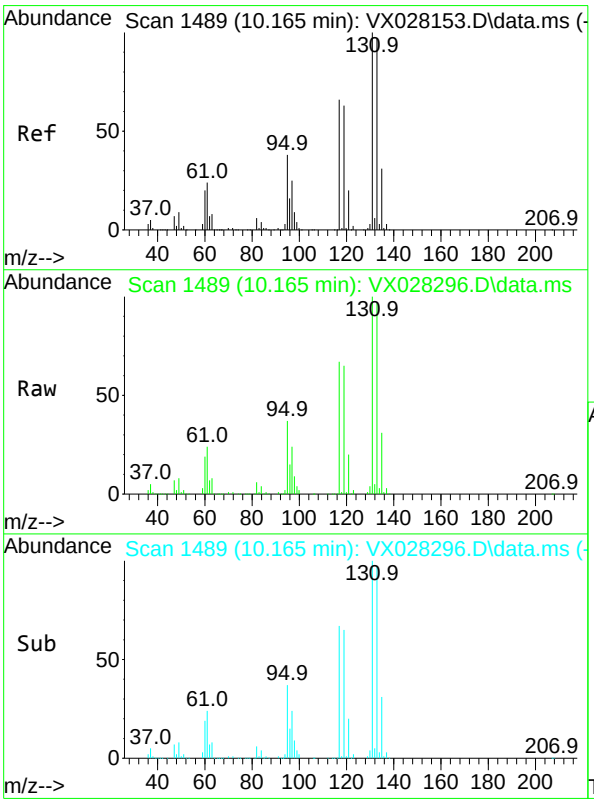
Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

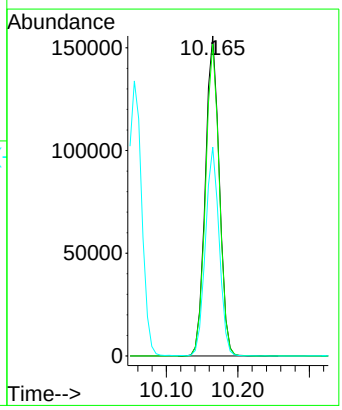
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

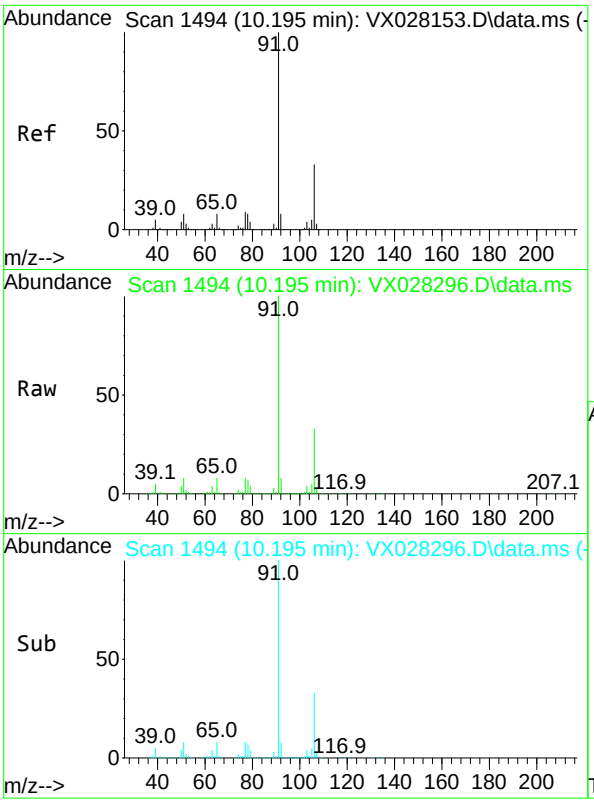


#66
1,1,1,2-Tetrachloroethane
Concen: 48.294 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:131 Resp: 211667

Ion	Ratio	Lower	Upper
131	100		
133	96.0	48.3	144.8
119	64.2	32.6	98.0





#67
Ethyl Benzene
Concen: 47.802 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

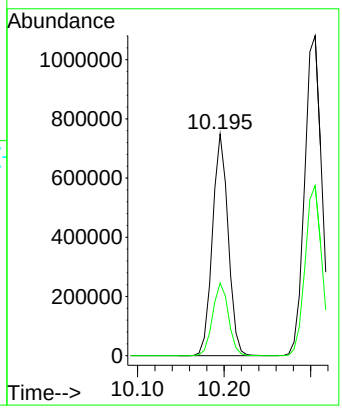
Tgt Ion: 91 Resp: 94307

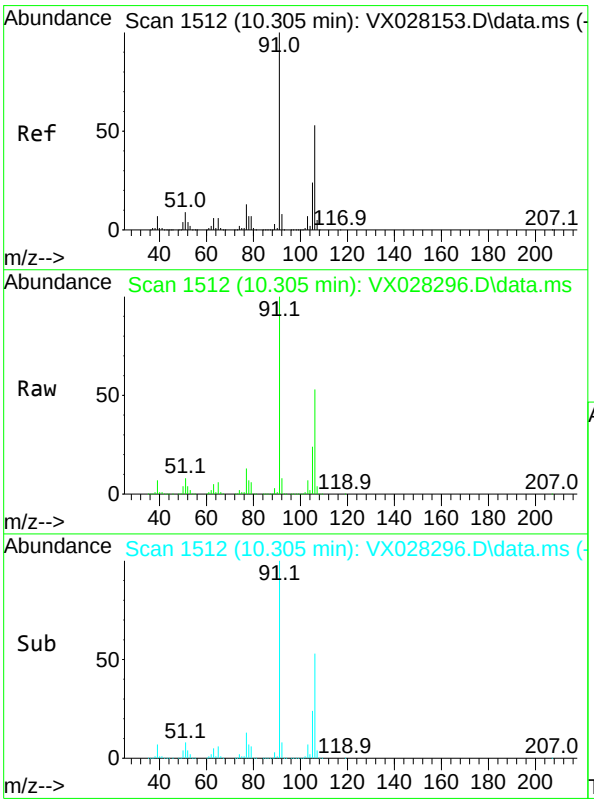
Ion	Ratio	Lower	Upper
91	100		
106	32.7	24.6	36.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

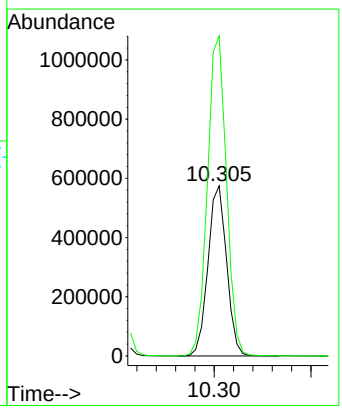


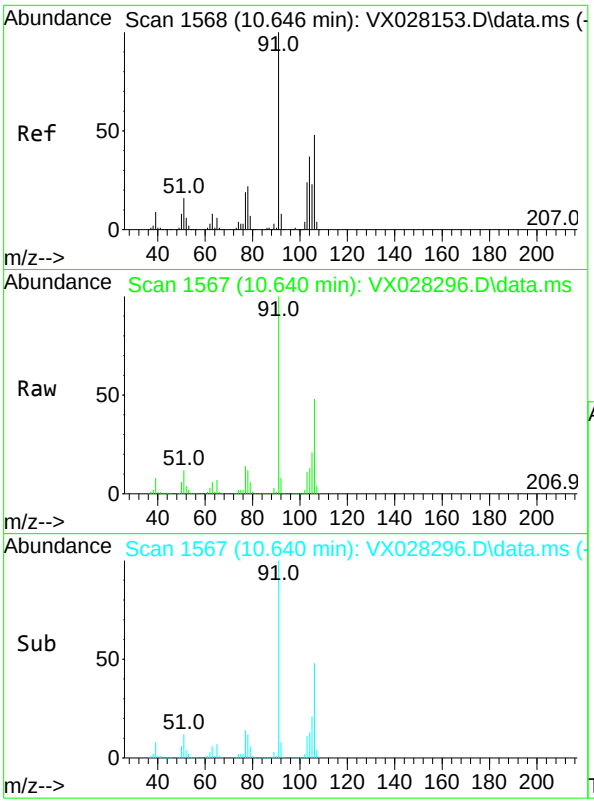


#68
m/p-Xylenes
Concen: 95.774 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:106 Resp: 769016

Ion	Ratio	Lower	Upper
106	100		
91	192.1	160.4	240.6





#69
o-Xylene
Concen: 47.181 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

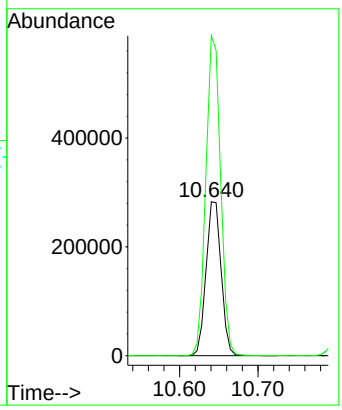
Tgt Ion:106 Resp: 37770

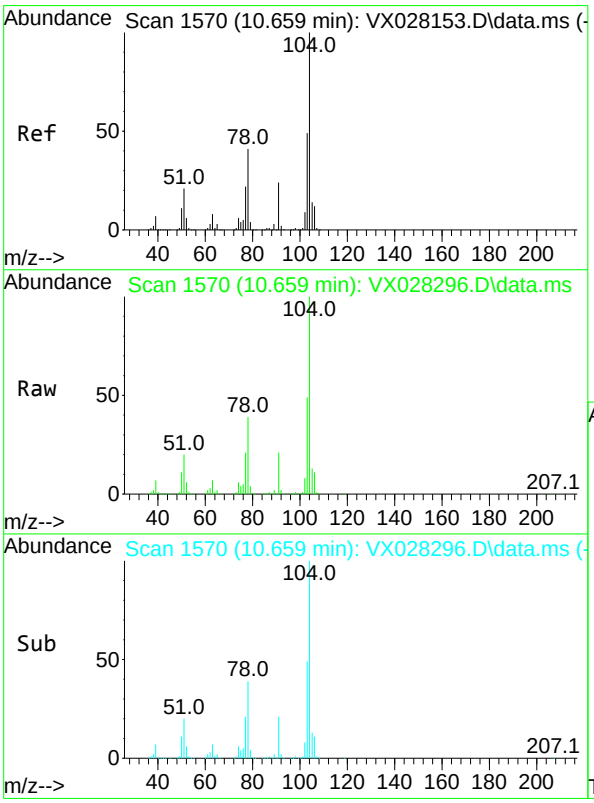
Ion	Ratio	Lower	Upper
106	100		
91	203.7	106.1	318.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

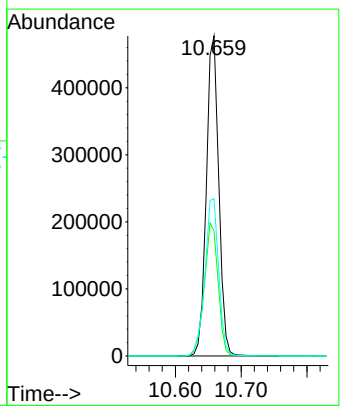


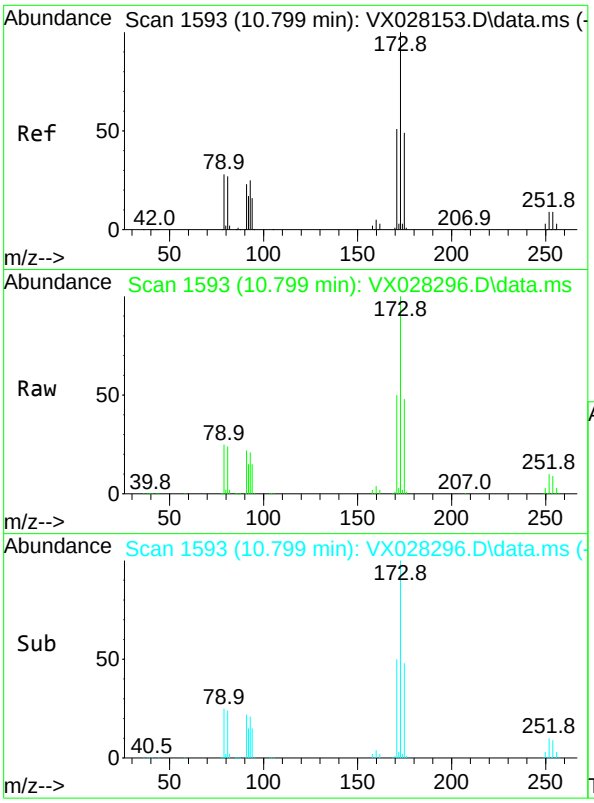


#70
Styrene
Concen: 48.433 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:104 Resp: 628148

Ion	Ratio	Lower	Upper
104	100		
78	46.2	38.6	57.8
103	54.5	43.8	65.8

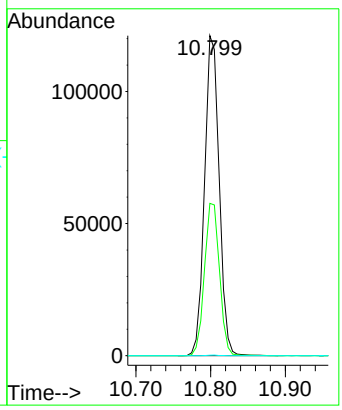




#71
Bromoform
Concen: 41.306 ug/l
RT: 10.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:173 Resp: 16435

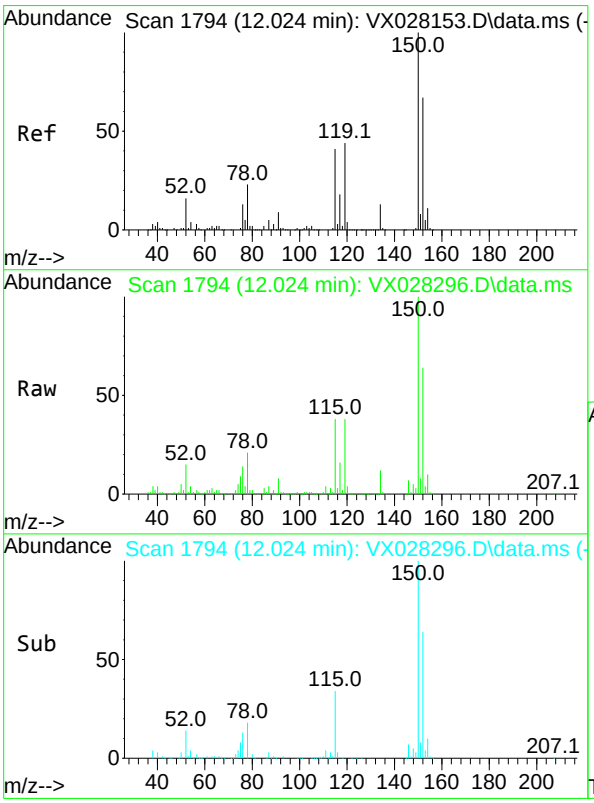
Ion	Ratio	Lower	Upper
173	100		
175	49.1	24.1	72.2
254	0.1	0.1	0.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

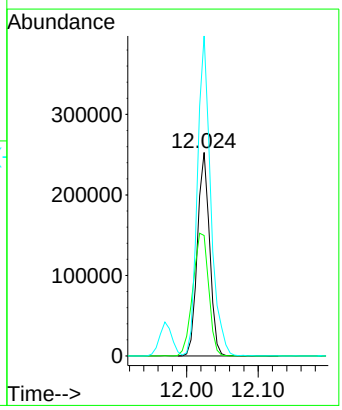
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

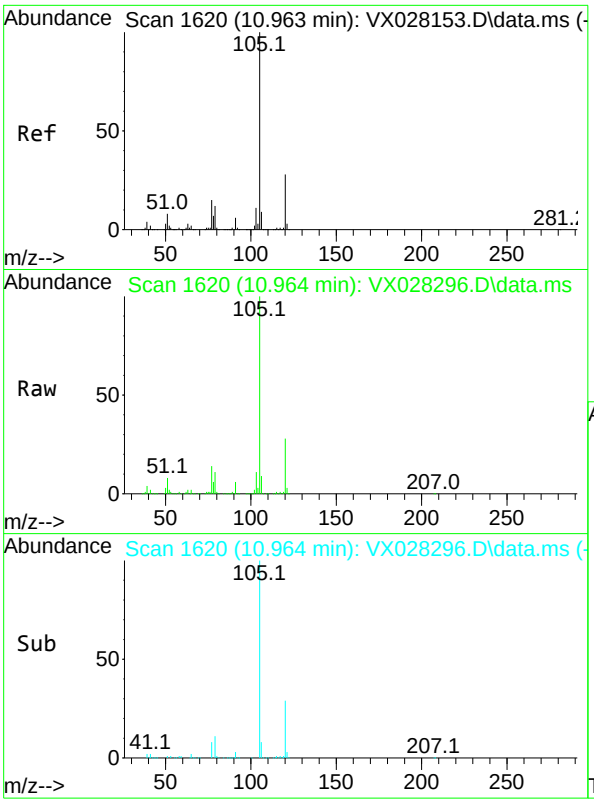


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:152 Resp: 298295

Ion	Ratio	Lower	Upper
152	100		
115	78.4	37.5	112.7
150	172.6	0.0	338.2

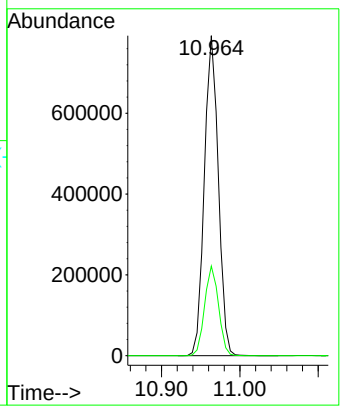




#73
Isopropylbenzene
Concen: 47.725 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:105 Resp: 97850

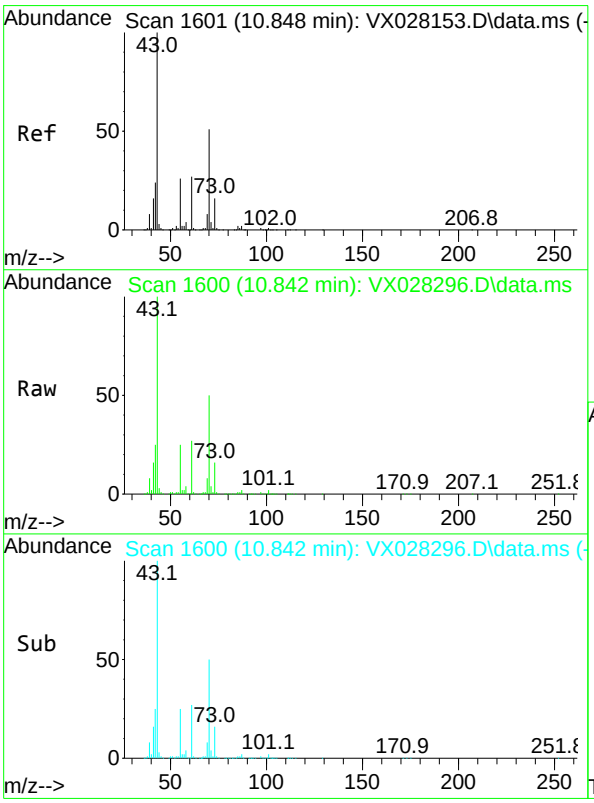
Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.5	40.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

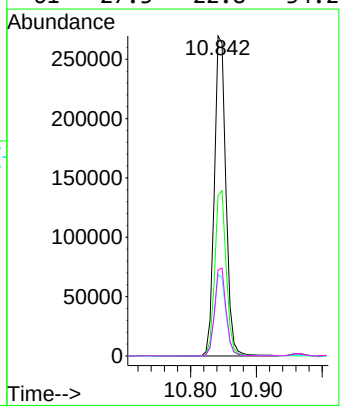
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

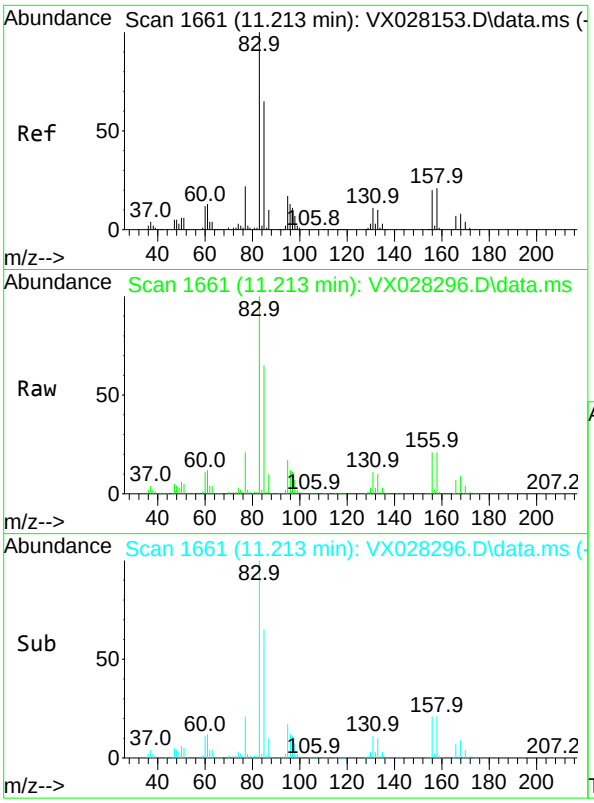


#74
N-amyl acetate
Concen: 46.627 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 43 Resp: 330421

Ion	Ratio	Lower	Upper
43	100		
70	51.3	42.5	63.7
55	25.4	23.1	34.7
61	27.3	22.8	34.2

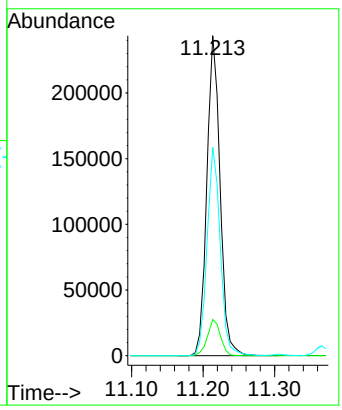




#75
1,1,2,2-Tetrachloroethane
Concen: 47.016 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 83 Resp: 31280

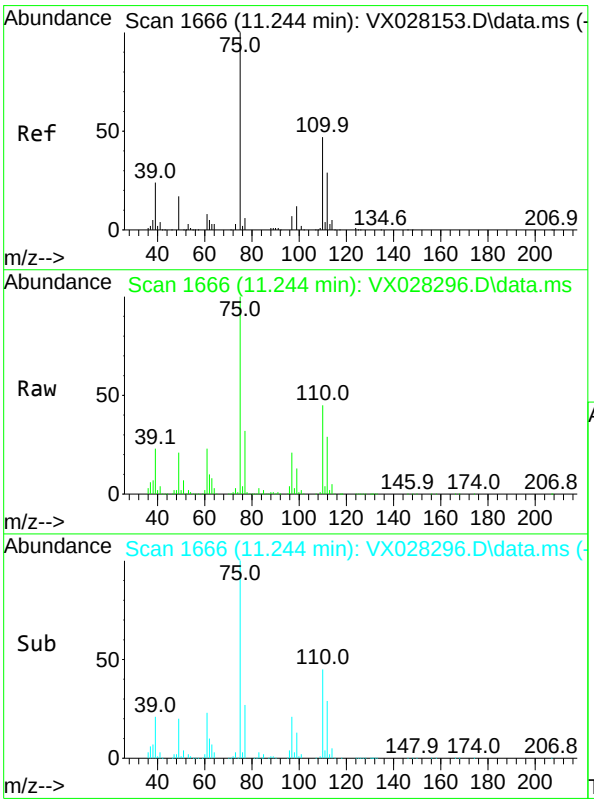
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.3
85	64.8	32.6	97.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

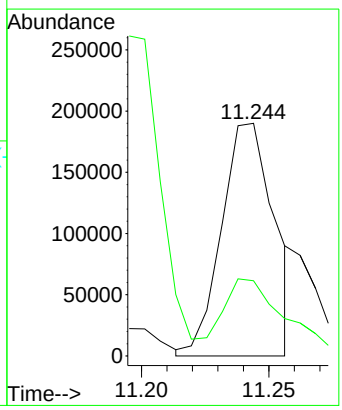
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

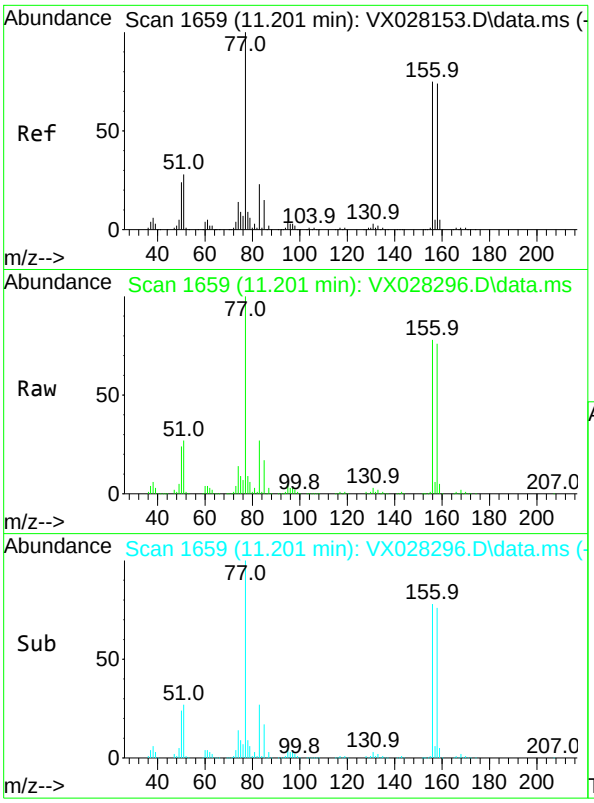


#76
1,2,3-Trichloropropane
Concen: 46.609 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 75 Resp: 273627

Ion	Ratio	Lower	Upper
75	100		
77	40.3	19.4	58.2





#77
Bromobenzene
Concen: 47.889 ug/l
RT: 11.201 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

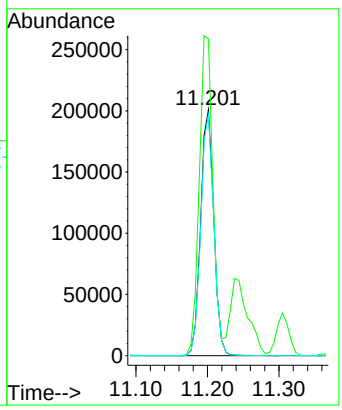
Tgt Ion:156 Resp: 25571

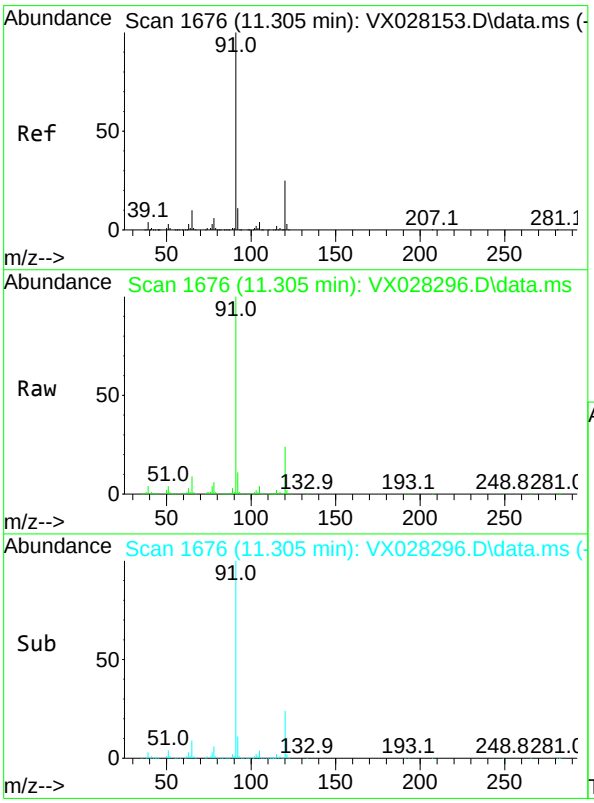
Ion	Ratio	Lower	Upper
156	100		
77	134.8	78.5	235.3
158	97.5	50.2	150.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

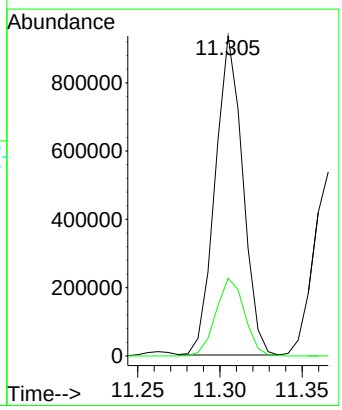


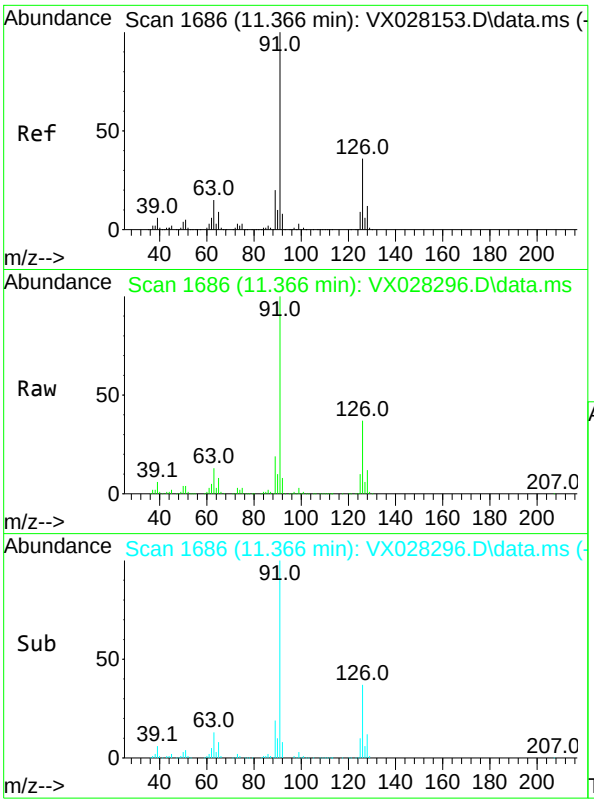


#78
n-propylbenzene
Concen: 47.884 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 91 Resp: 1088646

Ion	Ratio	Lower	Upper
91	100		
120	25.3	11.6	34.8

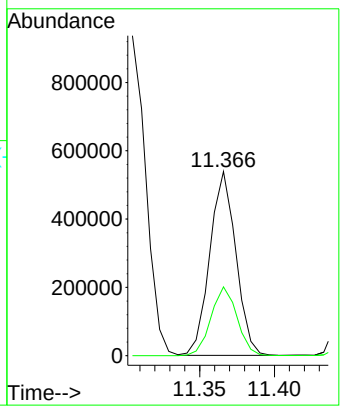




#79
2-Chlorotoluene
Concen: 46.173 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 91 Resp: 65263

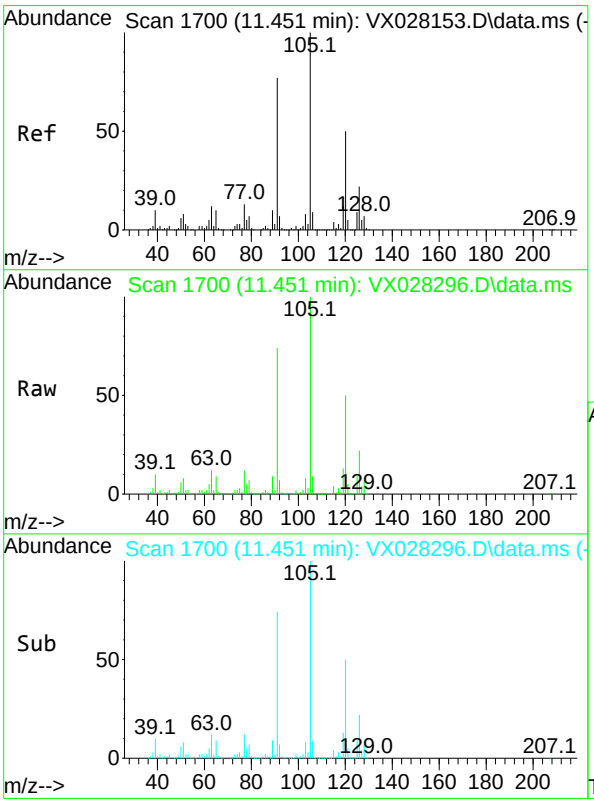
Ion	Ratio	Lower	Upper
91	100		
126	37.4	17.3	51.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

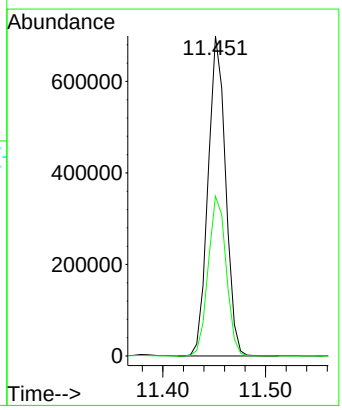
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

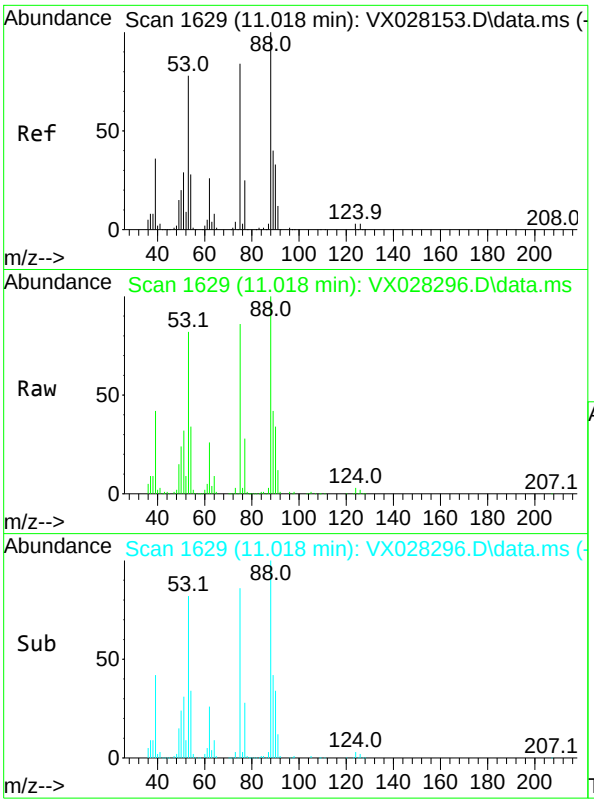


#80
1,3,5-Trimethylbenzene
Concen: 47.545 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:105 Resp: 827478

Ion	Ratio	Lower	Upper
105	100		
120	51.1	24.3	72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 42.619 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

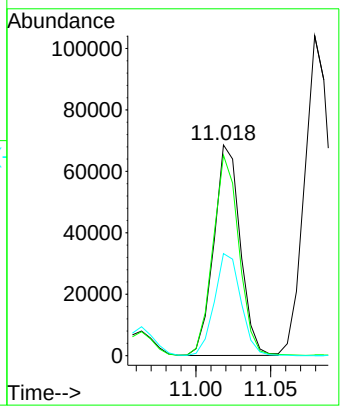
Tgt Ion: 75 Resp: 8419

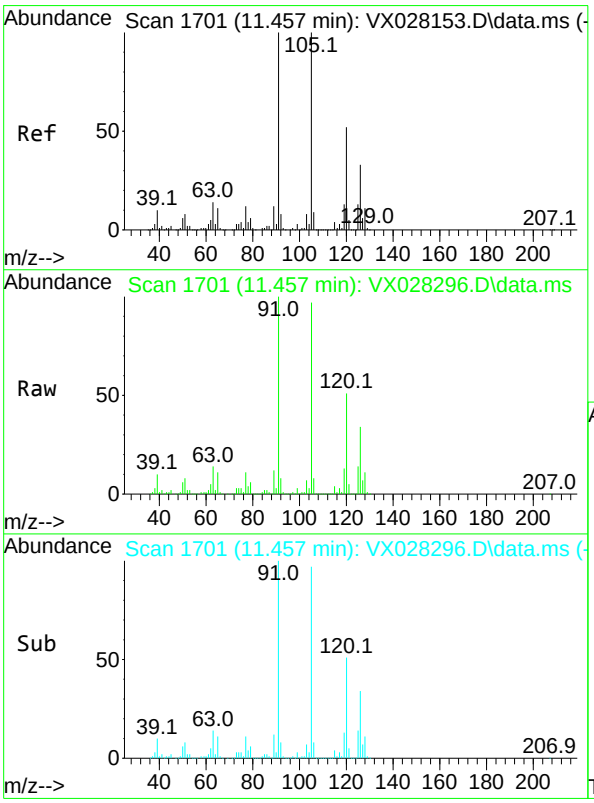
Ion	Ratio	Lower	Upper
75	100		
53	93.2	69.0	103.4
89	48.8	37.0	55.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

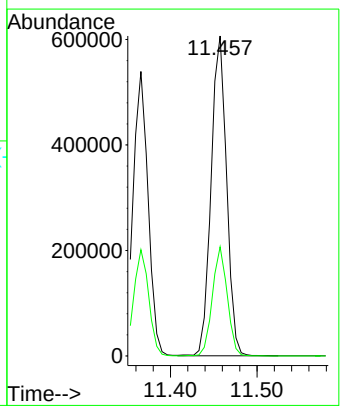


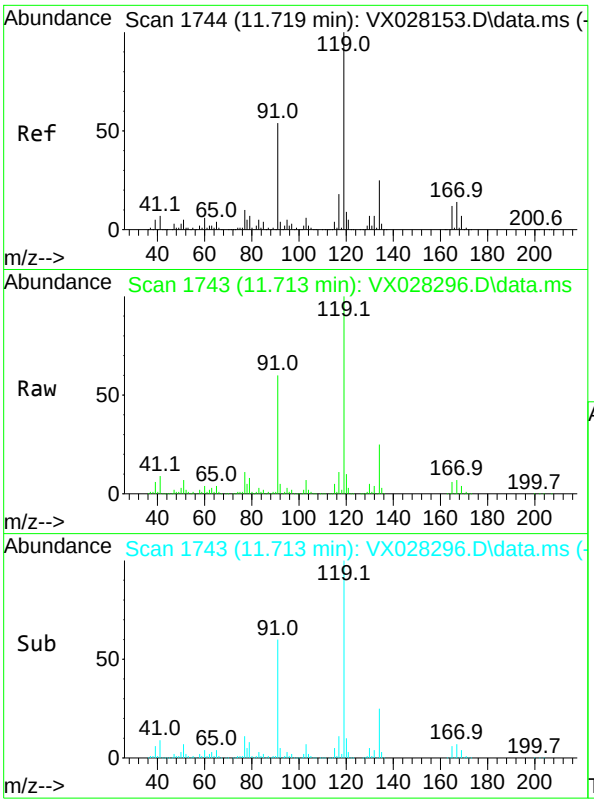


#82
4-Chlorotoluene
Concen: 46.248 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 91 Resp: 753003

Ion	Ratio	Lower	Upper
91	100		
126	32.9	14.9	44.5

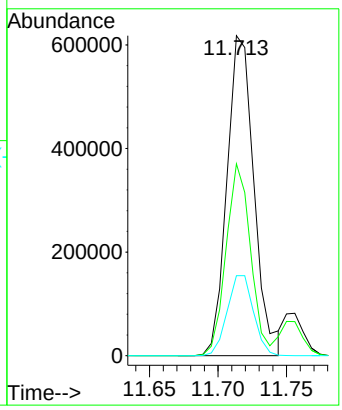




#83
tert-Butylbenzene
Concen: 47.795 ug/l
RT: 11.713 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:119 Resp: 84939

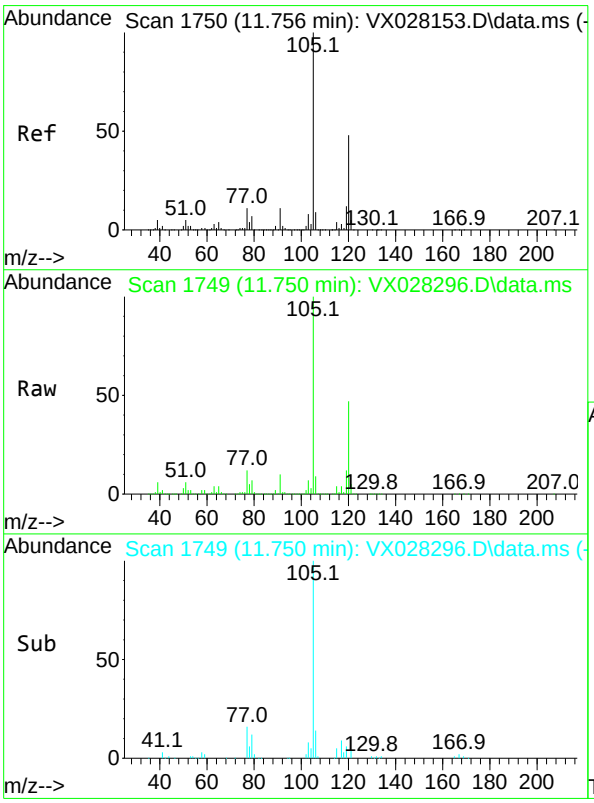
Ion	Ratio	Lower	Upper
119	100		
91	54.2	26.9	80.6
134	24.4	11.4	34.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

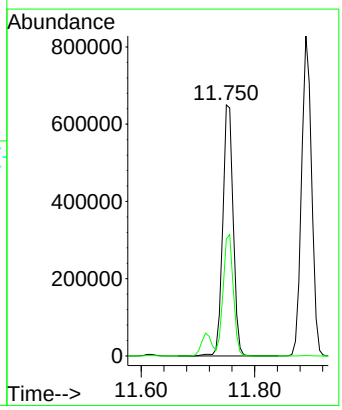
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

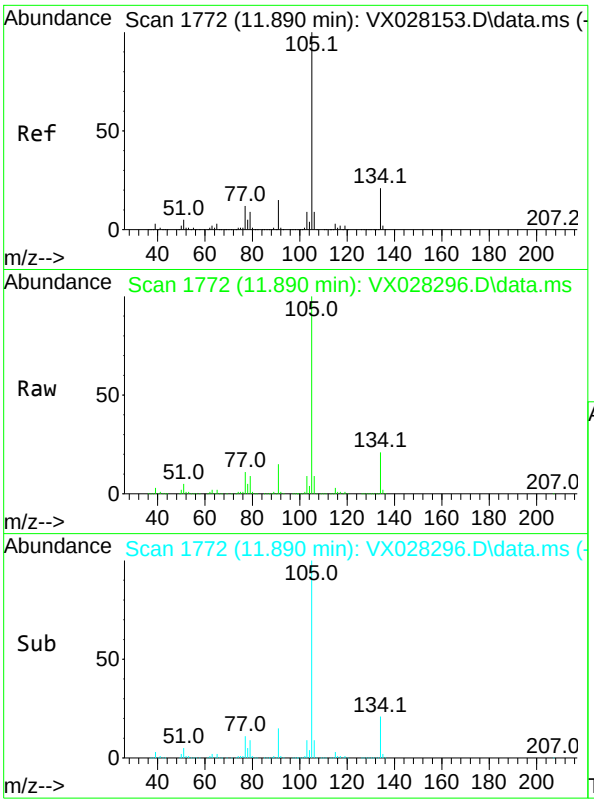


#84
1,2,4-Trimethylbenzene
Concen: 47.890 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:105 Resp: 828513

Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.6	67.8

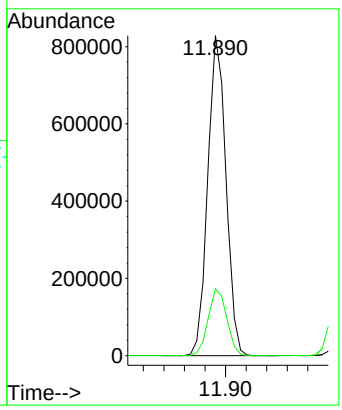




#85
sec-Butylbenzene
Concen: 47.576 ug/l
RT: 11.890 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:105 Resp: 102005

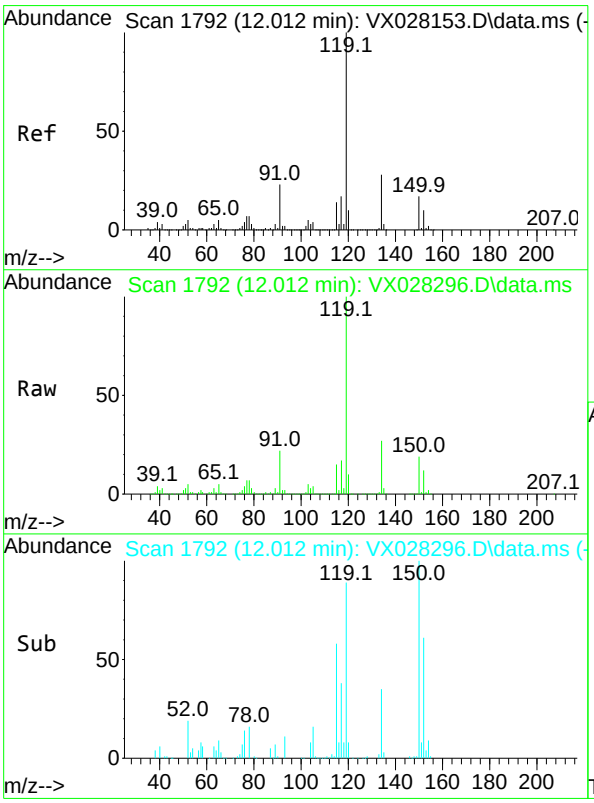
Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.2	30.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

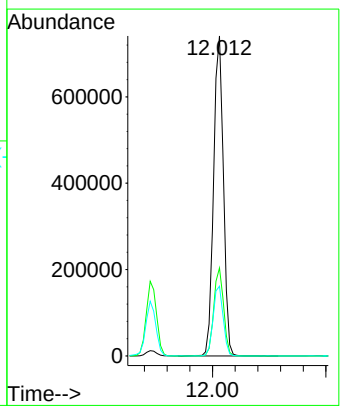
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

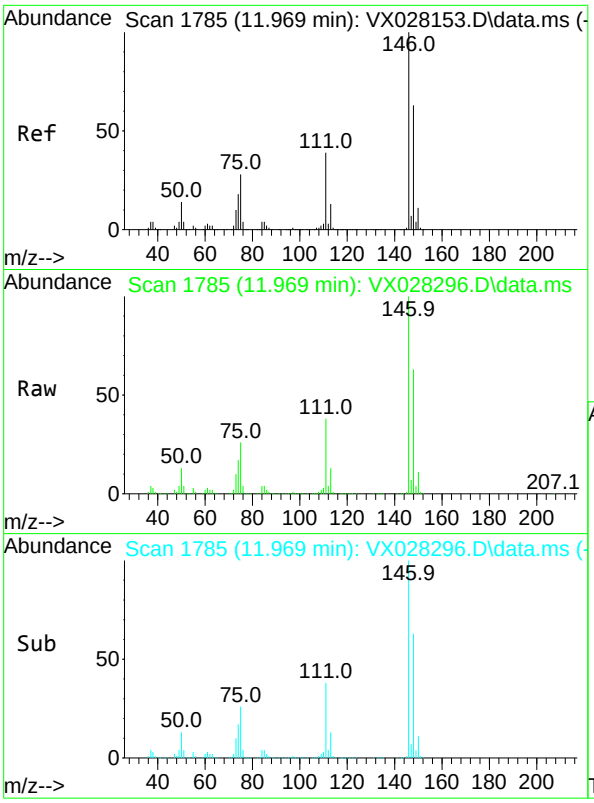


#86
p-Isopropyltoluene
Concen: 48.040 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:119 Resp: 888593

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.0	39.0
91	22.2	11.3	33.9

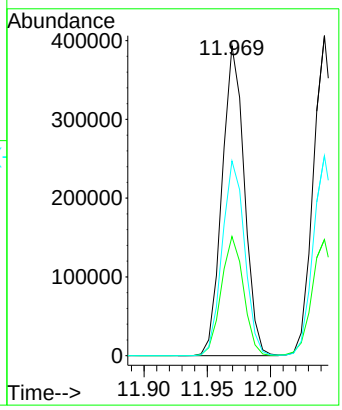




#87
1,3-Dichlorobenzene
Concen: 48.107 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:146 Resp: 48266

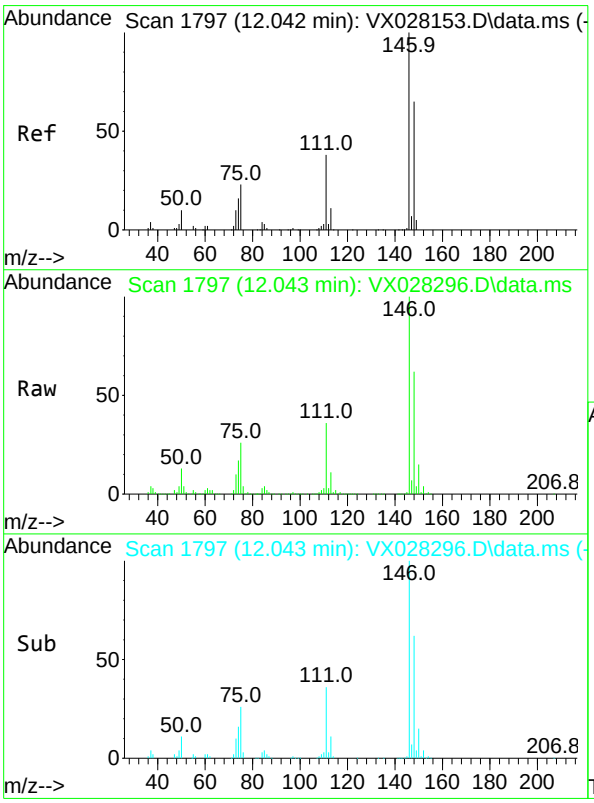
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.7	59.1
148	63.3	31.6	94.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

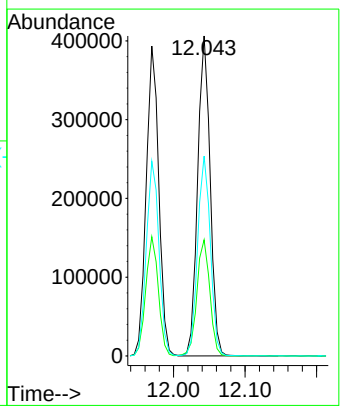
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

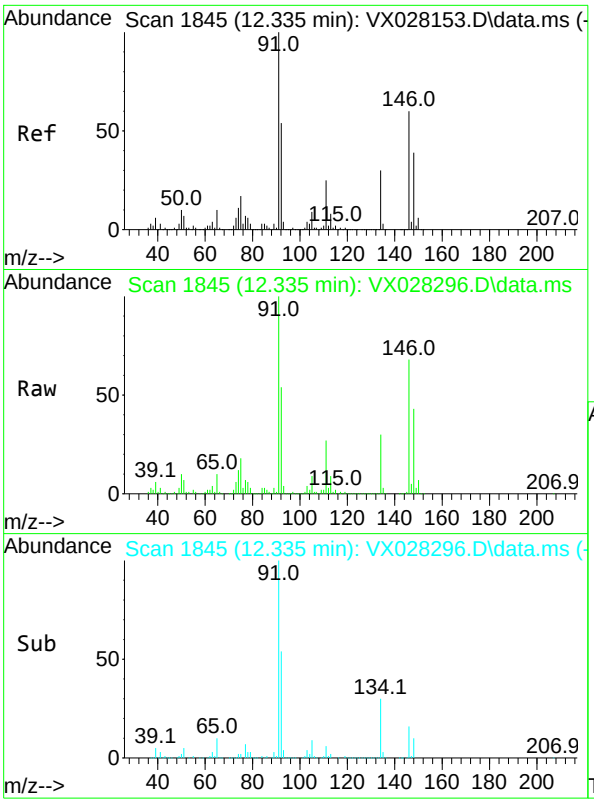


#88
1,4-Dichlorobenzene
Concen: 46.666 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:146 Resp: 491619

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.2	57.6
148	63.6	32.3	96.9

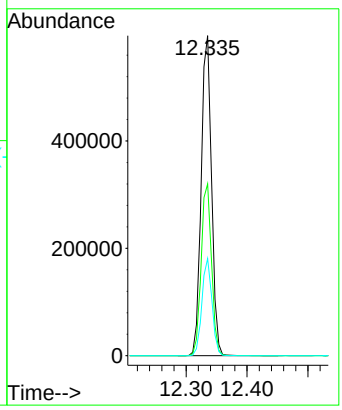




#89
n-Butylbenzene
Concen: 46.457 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 91 Resp: 70560

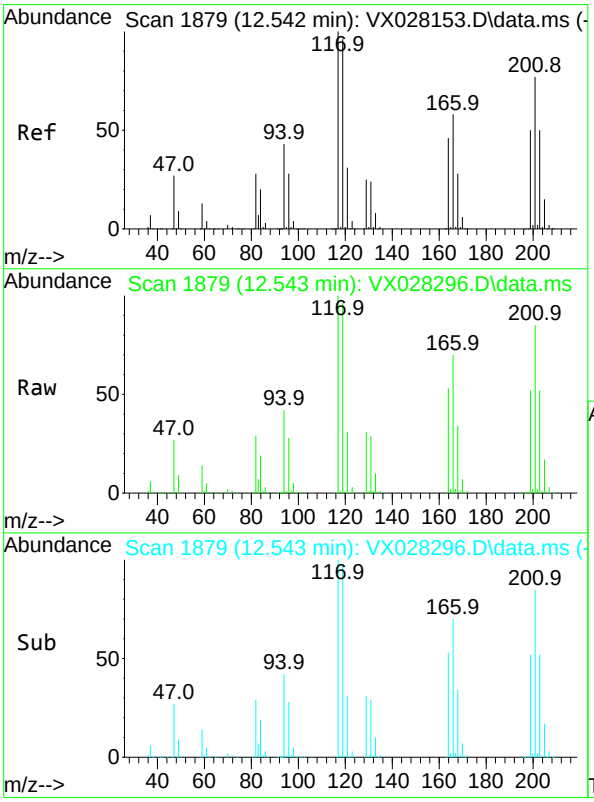
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.8	83.3
134	29.5	13.3	39.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

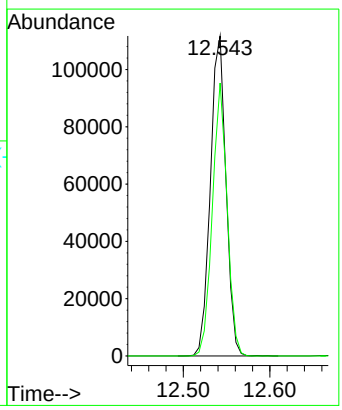
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

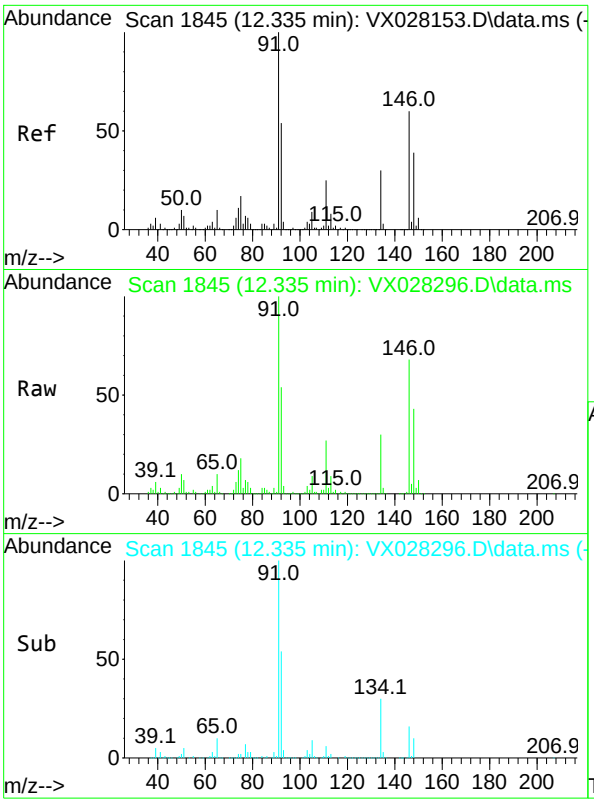


#90
Hexachloroethane
Concen: 42.242 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:117 Resp: 139618

Ion	Ratio	Lower	Upper
117	100		
201	80.8	39.5	118.5

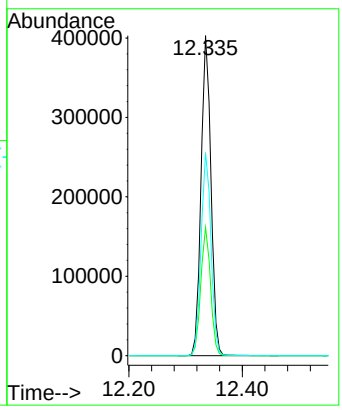




#91
1,2-Dichlorobenzene
Concen: 48.926 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:146 Resp: 48765

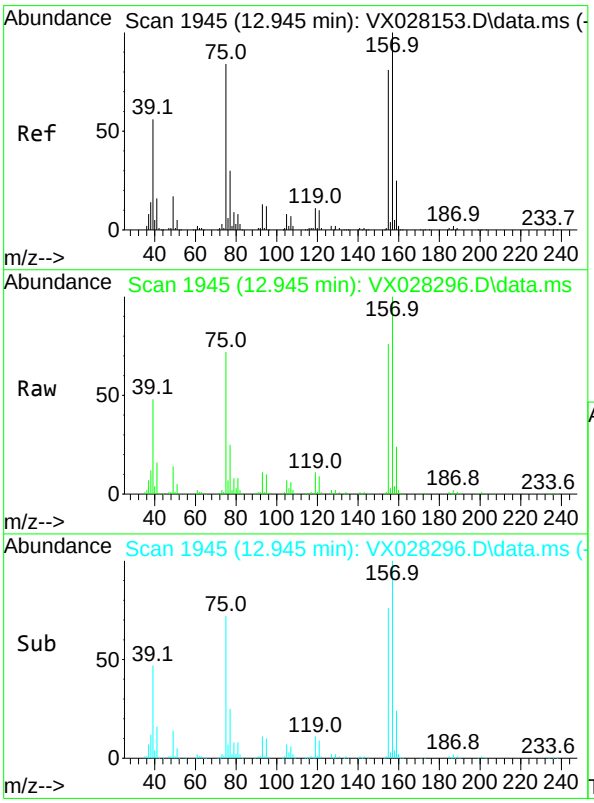
Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.0	63.0
148	63.7	32.6	97.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

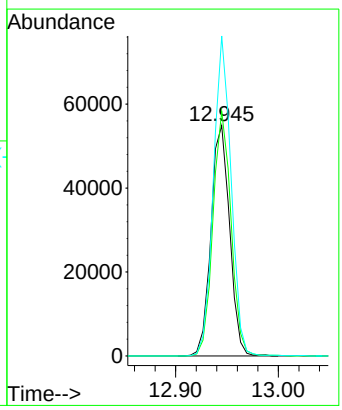
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

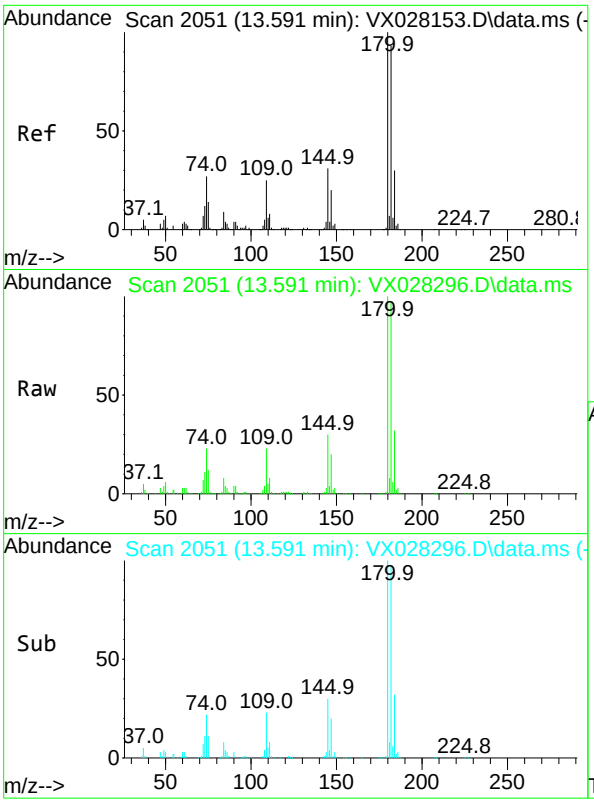


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.728 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion: 75 Resp: 69140

Ion	Ratio	Lower	Upper
75	100		
155	102.9	47.0	141.2
157	131.5	57.9	173.6

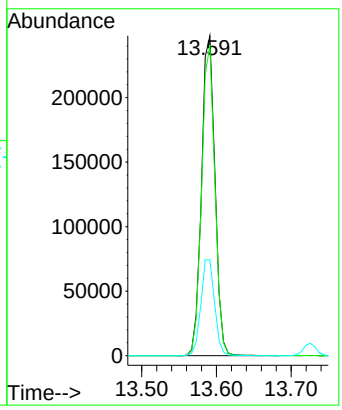




#93
1,2,4-Trichlorobenzene
Concen: 52.166 ug/l
RT: 13.591 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:180 Resp: 30925

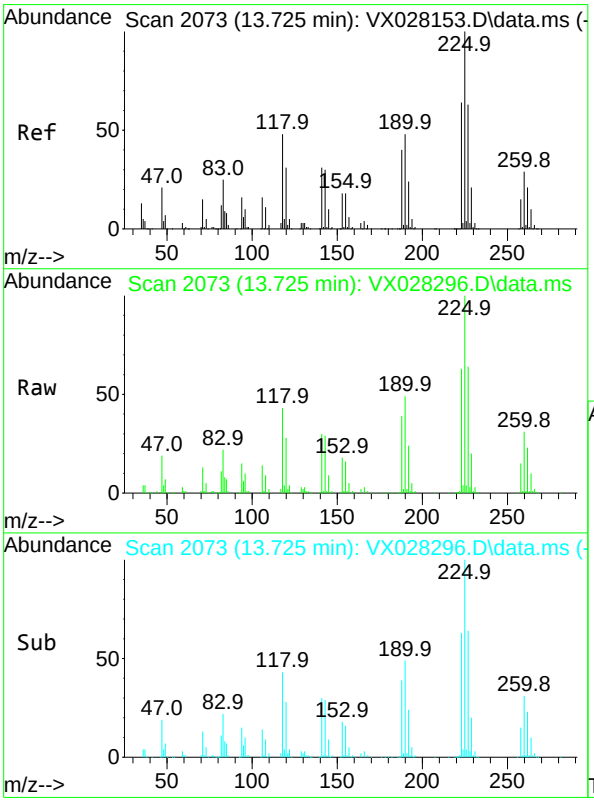
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.7	143.1
145	30.6	15.2	45.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

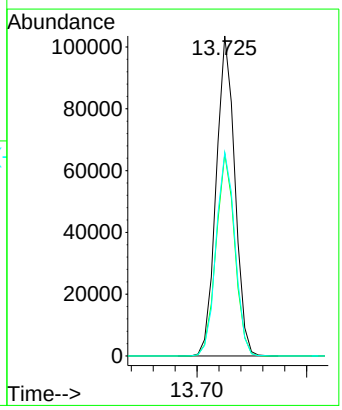
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

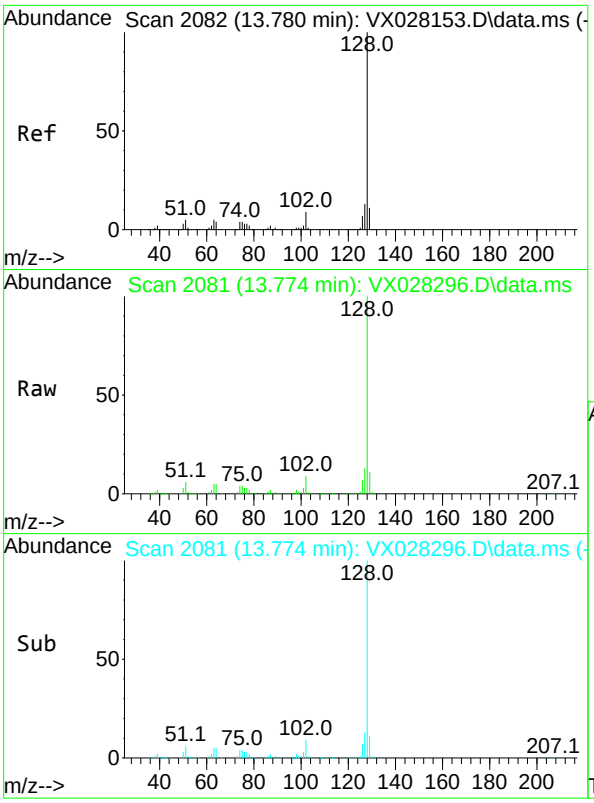


#94
Hexachlorobutadiene
Concen: 46.233 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:225 Resp: 122301

Ion	Ratio	Lower	Upper
225	100		
223	63.0	34.2	102.5
227	64.3	33.9	101.7

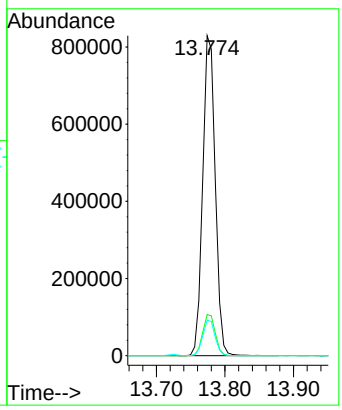




#95
Naphthalene
Concen: 53.606 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:128 Resp: 105862

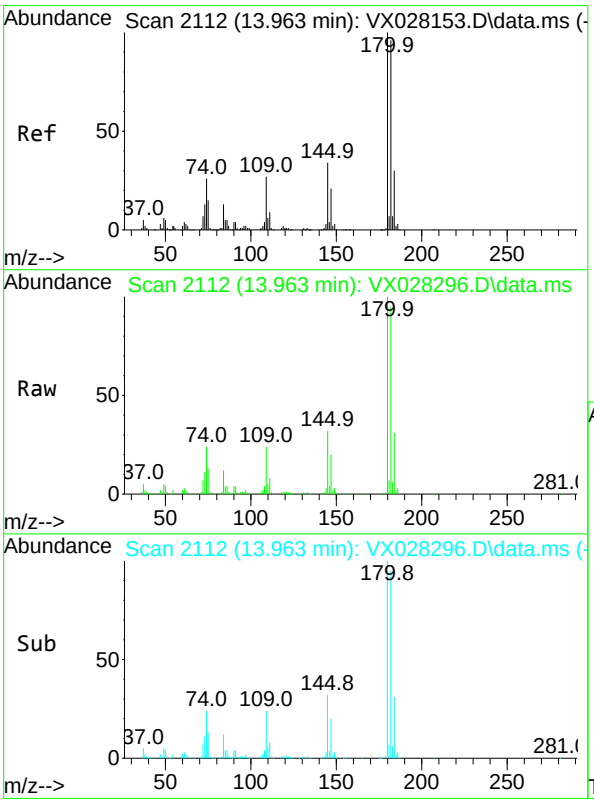
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.7	13.1



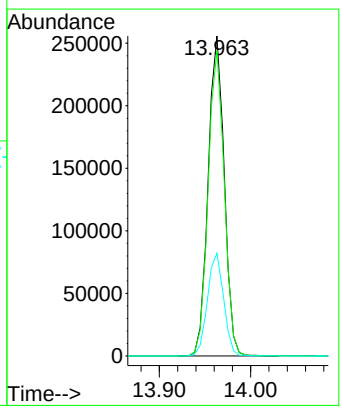
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.625 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028296.D
Acq: 22 Apr 2022 22:14

Tgt Ion:180 Resp: 312041

Ion	Ratio	Lower	Upper
180	100		
182	95.6	50.0	149.8
145	32.2	16.2	48.5