

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060722\
 Data File : VY009158.D
 Acq On : 07 Jun 2022 11:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 07 12:22:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	210710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	213089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138726	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59590	45.508	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.020%
35) Dibromofluoromethane	7.710	113	64258	49.041	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.080%
50) Toluene-d8	10.179	98	205119	42.434	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.860%
62) 4-Bromofluorobenzene	12.483	95	110954	56.902	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	53024	45.566	ug/l	97
3) Chloromethane	2.113	50	90560	54.321	ug/l	95
4) Vinyl Chloride	2.247	62	131444	53.219	ug/l	96
5) Bromomethane	2.637	94	112308	46.387	ug/l	99
6) Chloroethane	2.790	64	94966	54.273	ug/l	100
7) Trichlorofluoromethane	3.119	101	103375	49.285	ug/l	93
8) Diethyl Ether	3.521	74	33693	51.372	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.893	101	62369	48.381	ug/l	93
10) Methyl Iodide	4.088	142	69894	52.507	ug/l	92
11) Tert butyl alcohol	4.948	59	30203	227.398	ug/l	96
12) 1,1-Dichloroethene	3.863	96	57367	47.938	ug/l	86
13) Acrolein	3.723	56	4283	97.967	ug/l	93
14) Allyl chloride	4.472	41	87889	48.733	ug/l #	87
15) Acrylonitrile	5.161	53	85181	231.961	ug/l	100
16) Acetone	3.942	43	74670	273.949	ug/l	95
17) Carbon Disulfide	4.192	76	175277	44.832	ug/l	100
18) Methyl Acetate	4.472	43	40182	47.341	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	173090	48.189	ug/l	95
20) Methylene Chloride	4.710	84	70072	45.251	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	70927	46.176	ug/l	85
22) Diisopropyl ether	6.118	45	212643	49.078	ug/l #	95
23) Vinyl Acetate	6.057	43	709592	247.586	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	124578	48.072	ug/l	99
25) 2-Butanone	6.978	43	121146	248.842	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	119963	50.253	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	83774	48.382	ug/l	89
28) Bromochloromethane	7.332	49	37337	41.975	ug/l	89
29) Tetrahydrofuran	7.344	42	77364	233.941	ug/l #	85
30) Chloroform	7.502	83	134862	48.210	ug/l	99
31) Cyclohexane	7.783	56	108914	42.516	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	118625	46.741	ug/l	99
36) 1,1-Dichloropropene	7.917	75	101987	45.737	ug/l	98
37) Ethyl Acetate	7.069	43	53558	46.303	ug/l	96
38) Carbon Tetrachloride	7.899	117	106483	45.649	ug/l	99
39) Methylcyclohexane	9.179	83	123755	42.997	ug/l	91
40) Benzene	8.155	78	301583	46.902	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	25535m	42.781	ug/l	
42) 1,2-Dichloroethane	8.234	62	90897	48.142	ug/l	94
43) Isopropyl Acetate	8.270	43	105188	48.908	ug/l #	92
44) Trichloroethene	8.935	130	77419	45.472	ug/l	96
45) 1,2-Dichloropropane	9.215	63	74657	48.355	ug/l	97
46) Dibromomethane	9.301	93	46911	47.784	ug/l	93
47) Bromodichloromethane	9.496	83	108580	48.394	ug/l	98
48) Methyl methacrylate	9.289	41	45096	46.957	ug/l #	79
49) 1,4-Dioxane	9.301	88	11663	888.711	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	293544	246.615	ug/l	93
52) Toluene	10.240	92	213270	47.461	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	118972	49.934	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	124597	48.645	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	65116	47.409	ug/l	98
56) Ethyl methacrylate	10.508	69	85235	48.539	ug/l	88
57) 1,3-Dichloropropane	10.788	76	107781	48.106	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	156546	206.064	ug/l	96
59) 2-Hexanone	10.831	43	210573	258.384	ug/l	90
60) Dibromochloromethane	10.983	129	80642	48.435	ug/l	100
61) 1,2-Dibromoethane	11.087	107	63672	46.782	ug/l	99
64) Tetrachloroethene	10.715	164	68788	44.351	ug/l	99
65) Chlorobenzene	11.514	112	226337	46.277	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	88249	49.277	ug/l	97
67) Ethyl Benzene	11.593	91	425167	48.237	ug/l	99
68) m/p-Xylenes	11.703	106	353444	98.781	ug/l	92
69) o-Xylene	12.032	106	166660	50.158	ug/l	92
70) Styrene	12.044	104	291476	51.010	ug/l	95
71) Bromoform	12.209	173	58508	49.283	ug/l #	99
73) Isopropylbenzene	12.331	105	451244	43.501	ug/l	100
74) N-amyl acetate	12.142	43	116816	48.809	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	89377	41.827	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	68993m	46.312	ug/l	
77) Bromobenzene	12.611	156	100760	41.903	ug/l	96
78) n-propylbenzene	12.672	91	563327	47.004	ug/l	99
79) 2-Chlorotoluene	12.757	91	305576	44.203	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	396125	45.560	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	31912	43.967	ug/l	89
82) 4-Chlorotoluene	12.855	91	343573	46.467	ug/l	98
83) tert-Butylbenzene	13.074	119	315633	40.919	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	397543	46.059	ug/l	96
85) sec-Butylbenzene	13.257	105	539958	45.752	ug/l	99
86) p-Isopropyltoluene	13.367	119	466891	47.440	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	232881	45.401	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	234548	45.514	ug/l	99
89) n-Butylbenzene	13.696	91	421677	46.834	ug/l	99
90) Hexachloroethane	13.958	117	81454	44.164	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	206102	45.519	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13248	39.934	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	102397	41.206	ug/l	99
94) Hexachlorobutadiene	15.111	225	53642	39.606	ug/l	99
95) Naphthalene	15.239	128	204239	40.913	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	87968	40.737	ug/l	99

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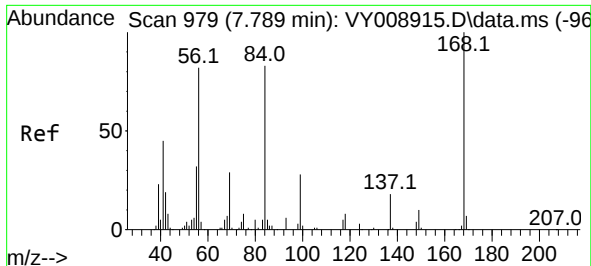
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/08/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



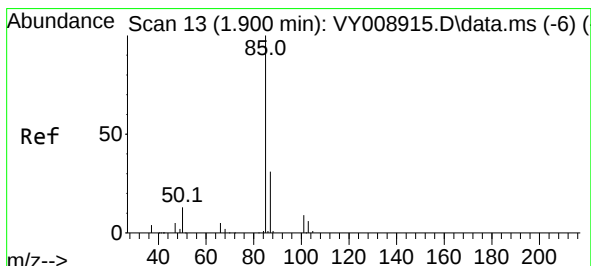
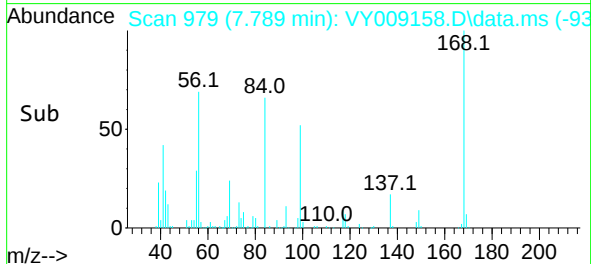
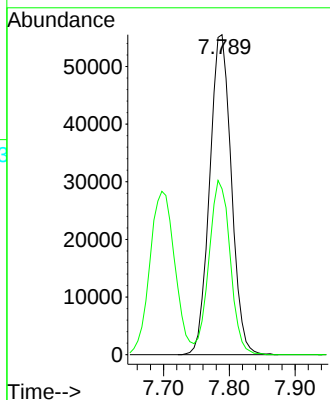
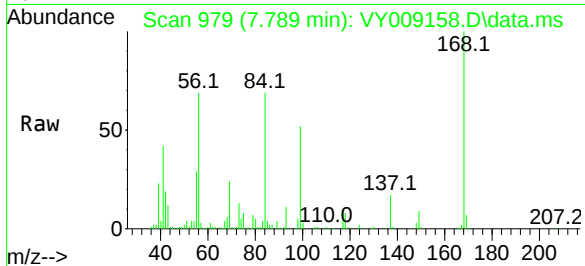
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009158.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 12723
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3

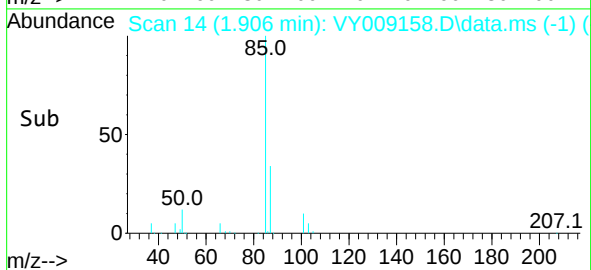
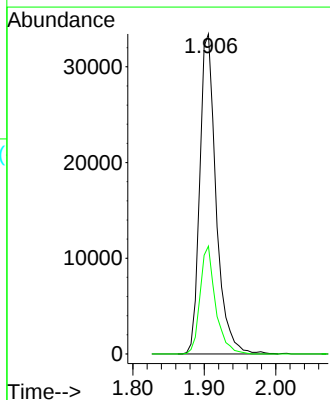
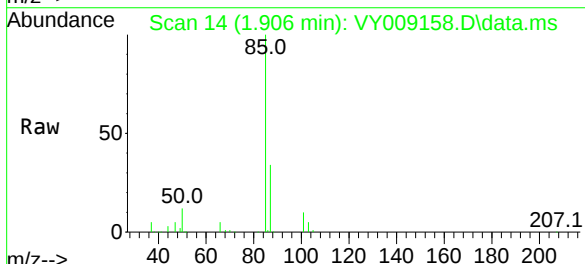
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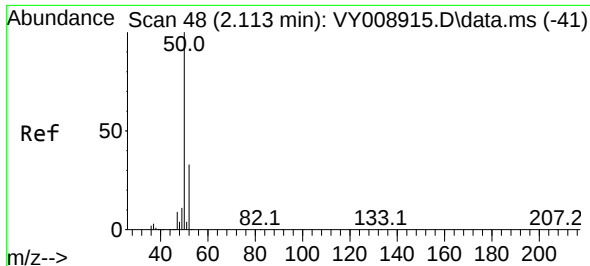
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 45.566 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

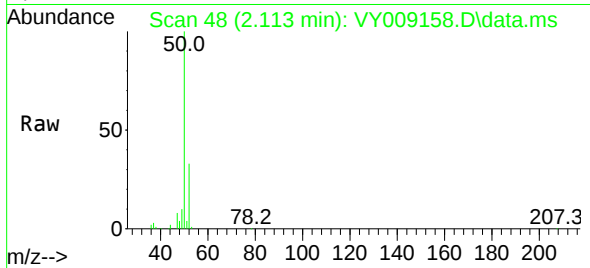
Tgt Ion: 85 Resp: 53024
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2





#3
Chloromethane
Concen: 54.321 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

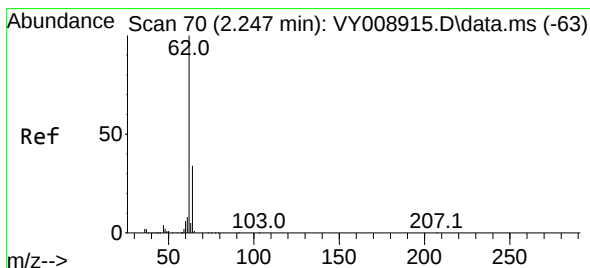
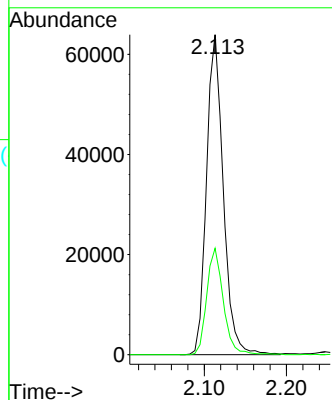
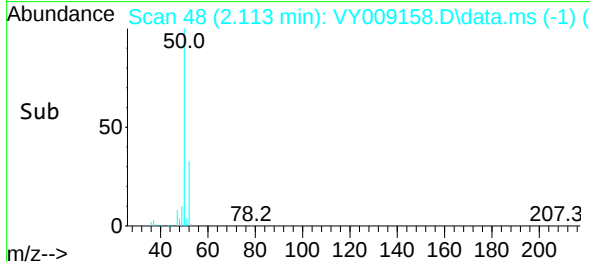
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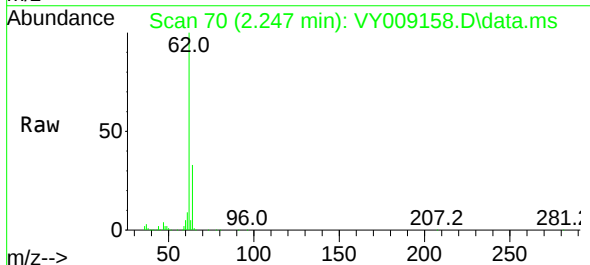
Tgt Ion: 50 Resp: 90560
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

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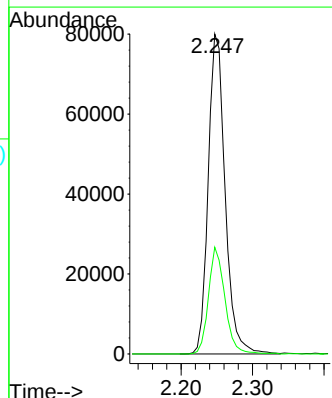
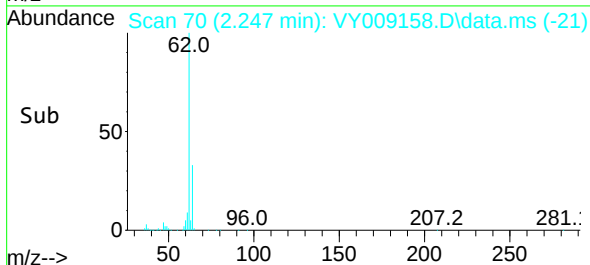
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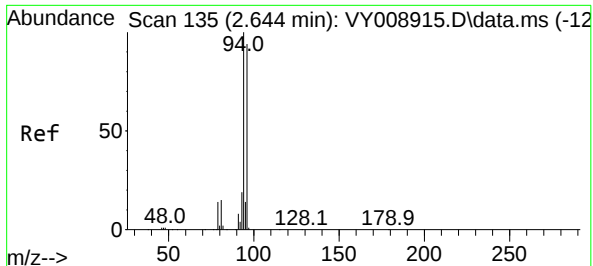


#4
Vinyl Chloride
Concen: 53.219 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



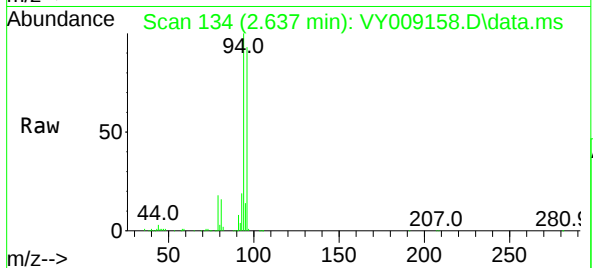
Tgt Ion: 62 Resp: 131444
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5
Bromomethane
Concen: 46.387 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

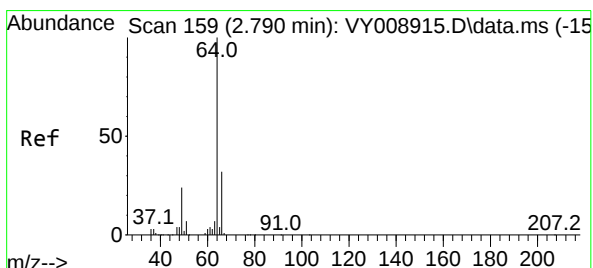
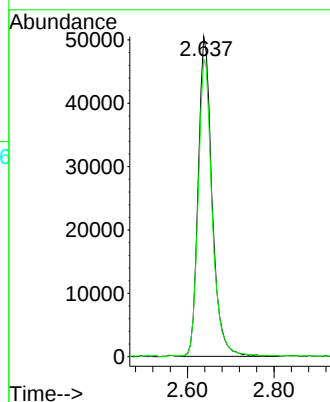
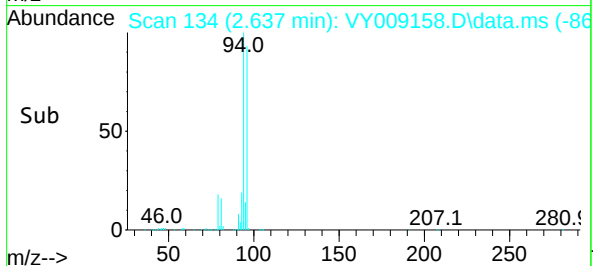
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Tgt Ion: 94 Resp: 112308
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3

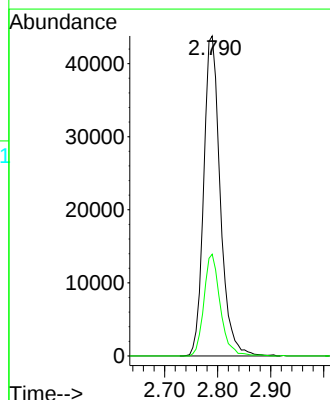
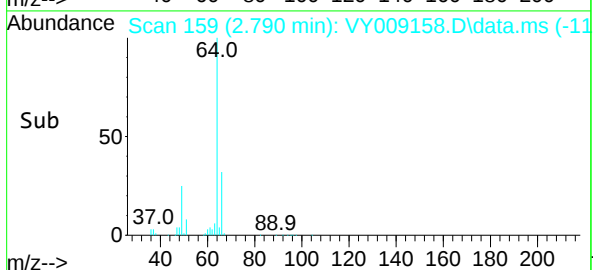
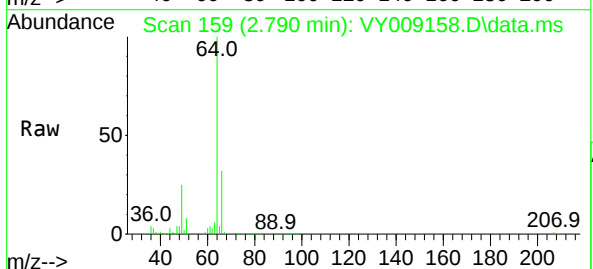
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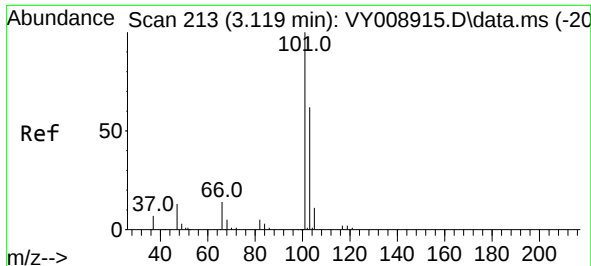
Reviewed By :John Carlone 06/08/2022
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#6
Chloroethane
Concen: 54.273 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009158.D
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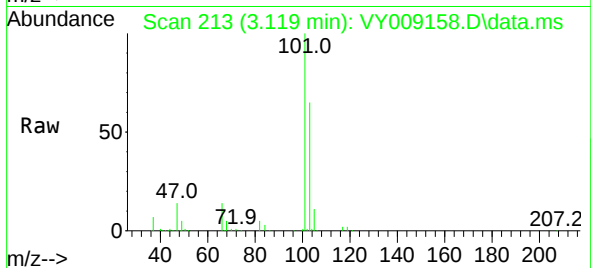
Tgt Ion: 64 Resp: 94966
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.285 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY009158.D
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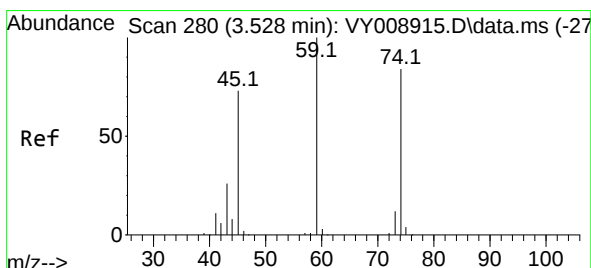
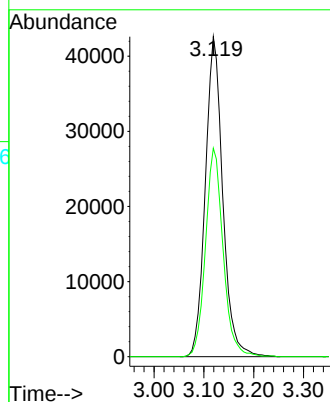
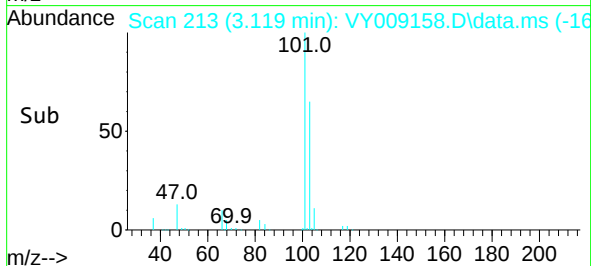
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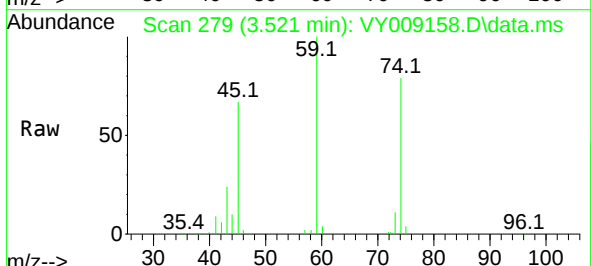
Tgt Ion:101 Resp: 103375
Ion Ratio Lower Upper
101 100
103 65.2 48.0 72.0

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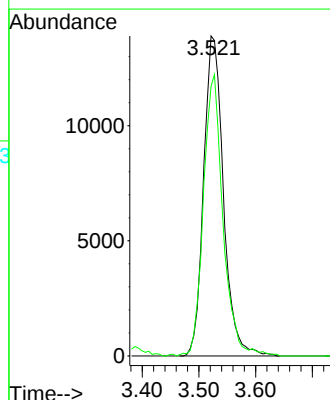
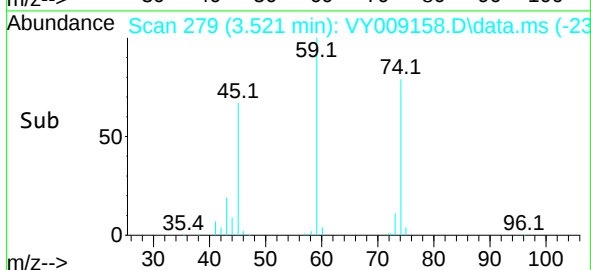
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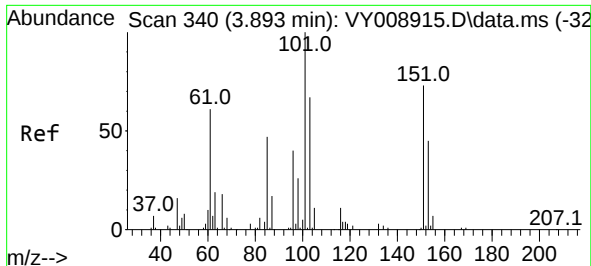


#8
Diethyl Ether
Concen: 51.372 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009158.D
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Tgt Ion: 74 Resp: 33693
Ion Ratio Lower Upper
74 100
45 87.1 55.1 165.5





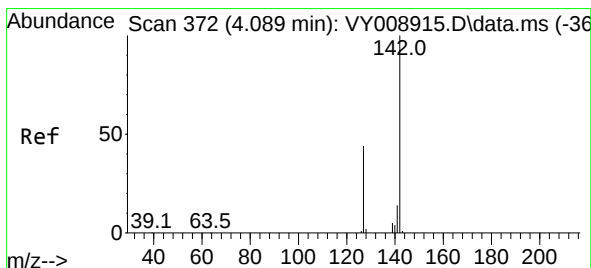
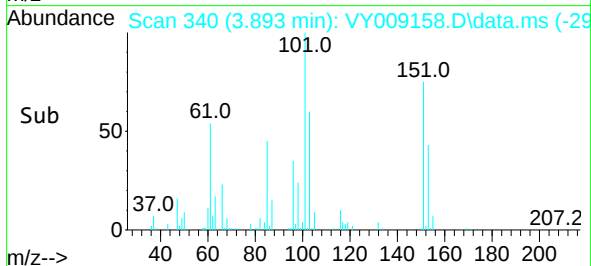
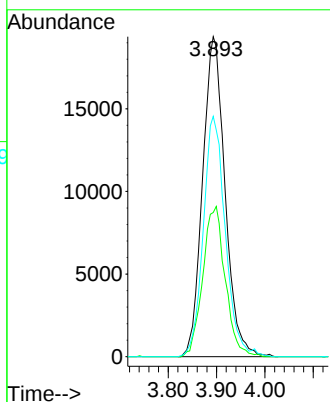
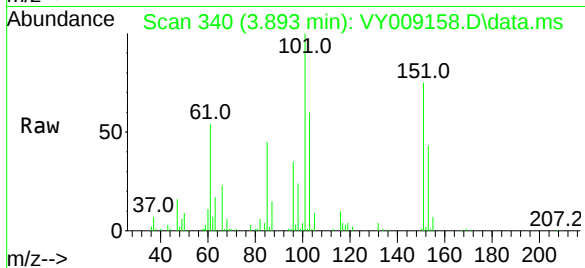
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.381 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 62369
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 73.8 64.9 97.3

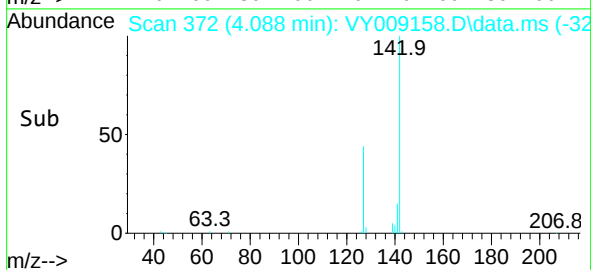
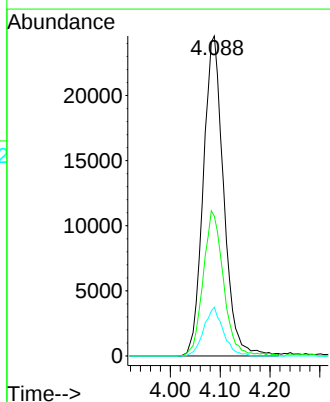
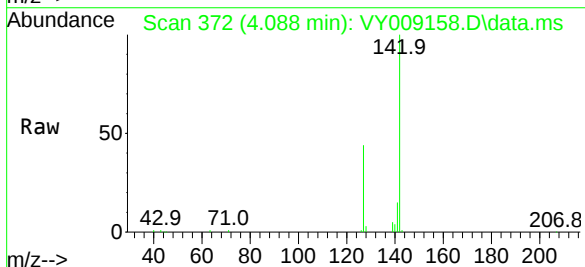
Manual Integrations
APPROVED

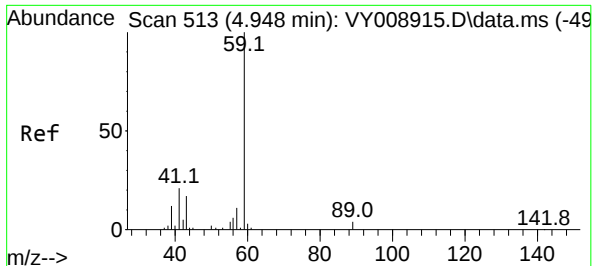
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#10
Methyl Iodide
Concen: 52.507 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

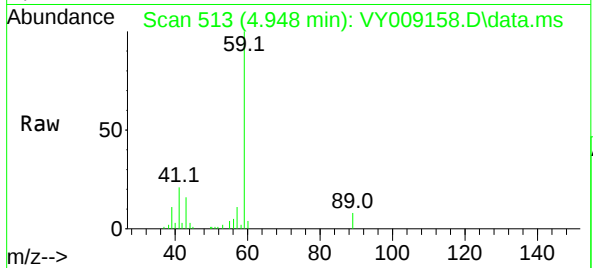
Tgt Ion:142 Resp: 69894
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 227.398 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

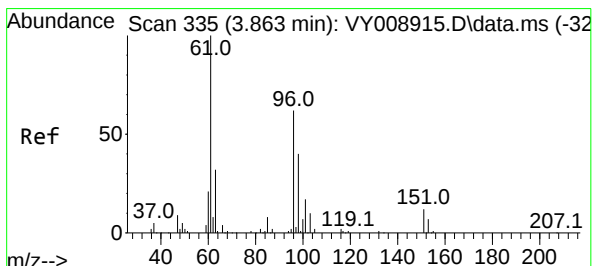
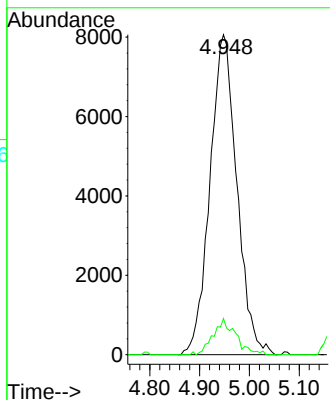
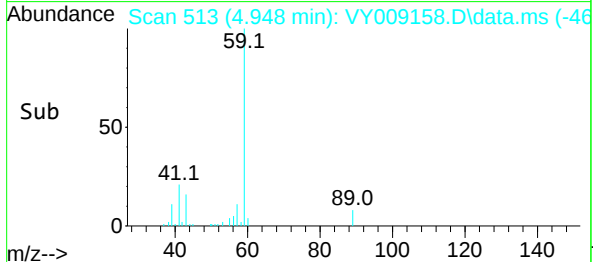
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



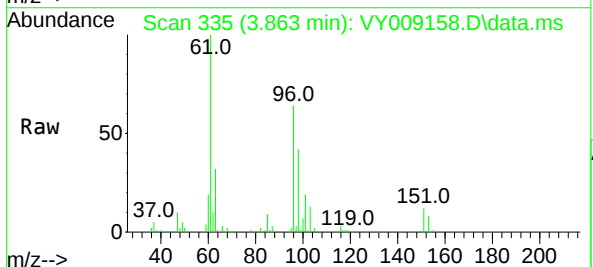
Tgt Ion: 59 Resp: 3020
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

Manual Integrations
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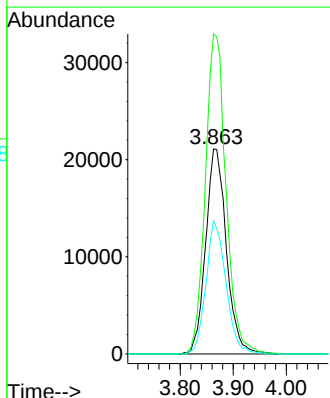
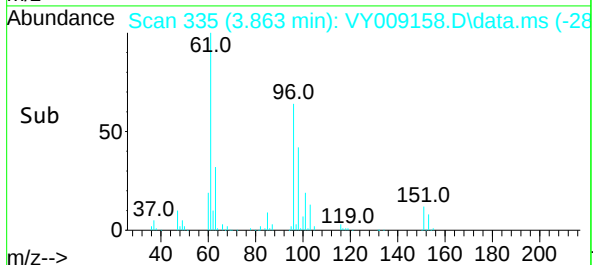
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

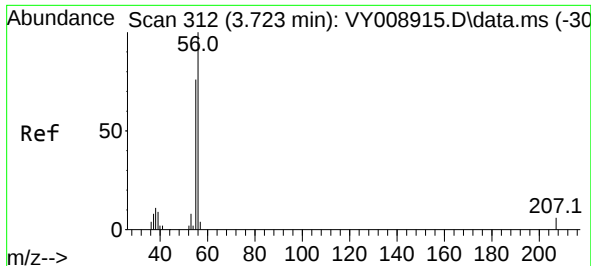


#12
1,1-Dichloroethene
Concen: 47.938 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



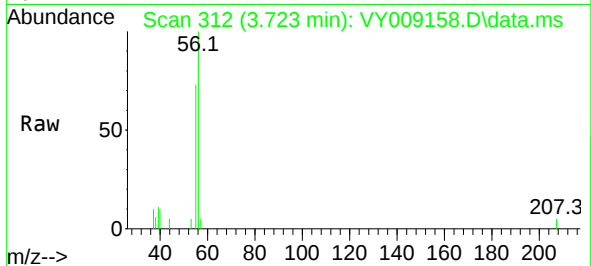
Tgt Ion: 96 Resp: 57367
Ion Ratio Lower Upper
96 100
61 156.1 145.8 218.6
98 64.9 52.5 78.7





#13
Acrolein
Concen: 97.967 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

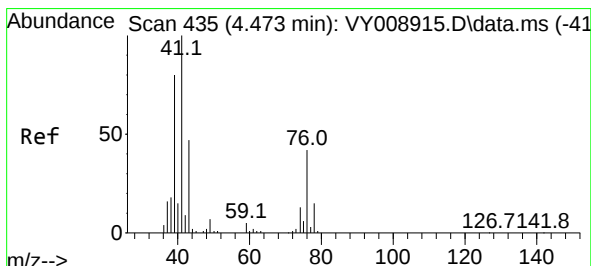
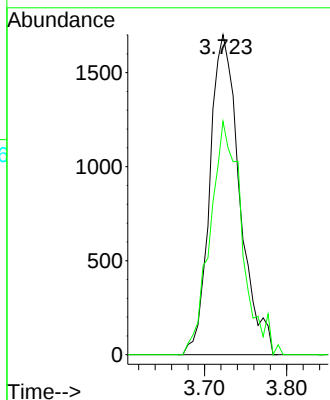
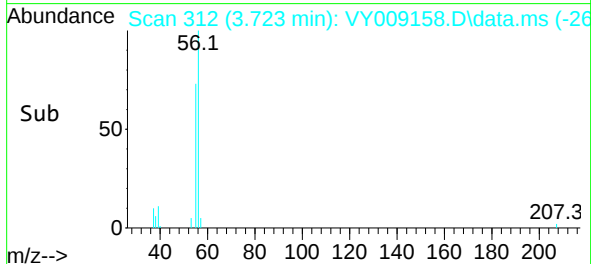
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 428
Ion Ratio Lower Upper
56 100
55 78.2 57.6 86.4

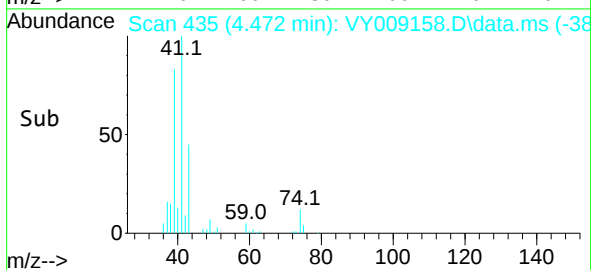
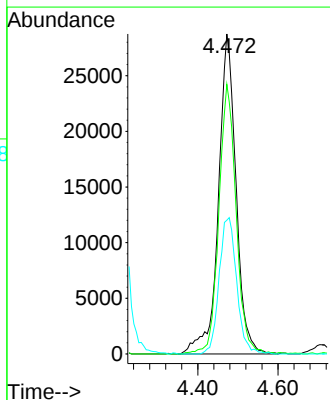
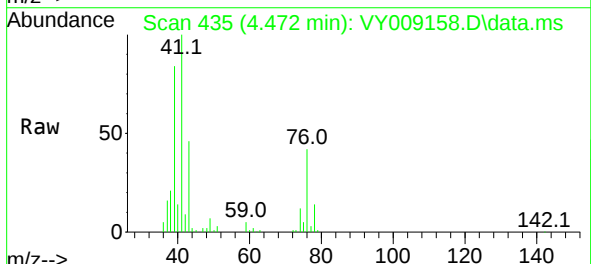
Manual Integrations
APPROVED

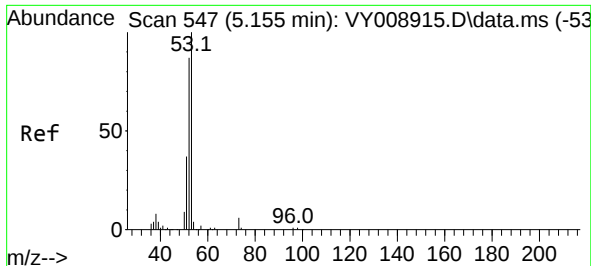
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 48.733 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

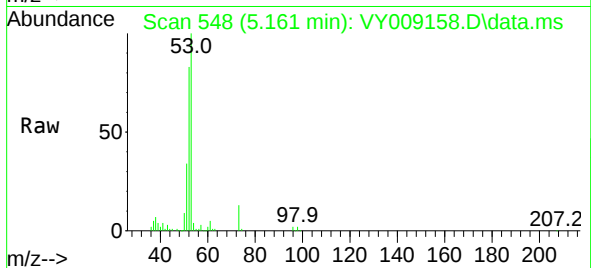
Tgt Ion: 41 Resp: 87889
Ion Ratio Lower Upper
41 100
39 82.2 58.8 88.2
76 42.4 25.1 37.7#





#15
Acrylonitrile
Concen: 231.961 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

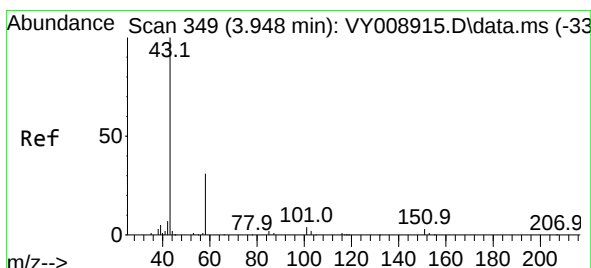
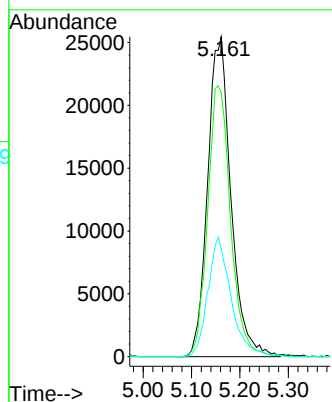
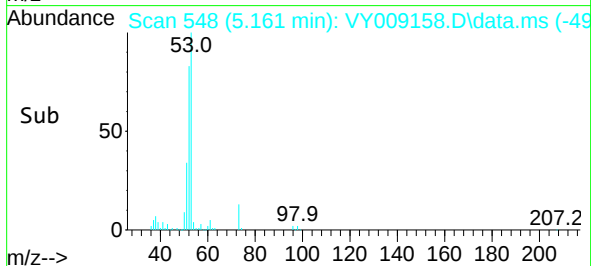
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 8518
Ion Ratio Lower Upper
53 100
52 83.2 67.0 100.4
51 37.3 29.8 44.6

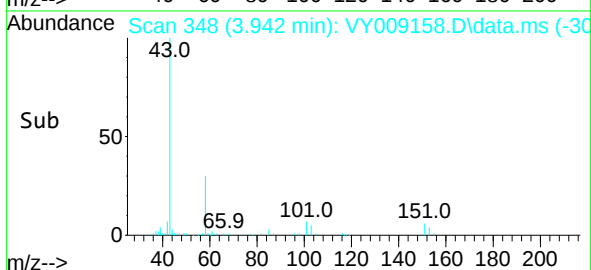
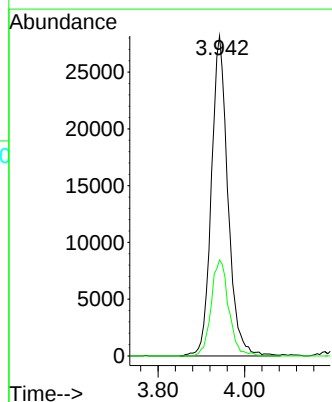
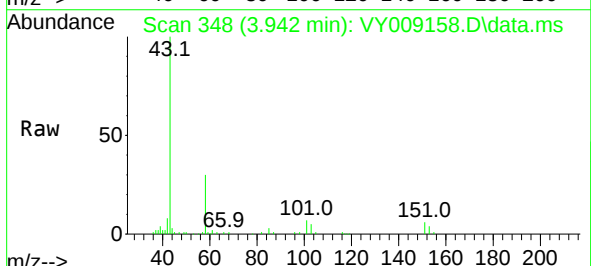
Manual Integrations
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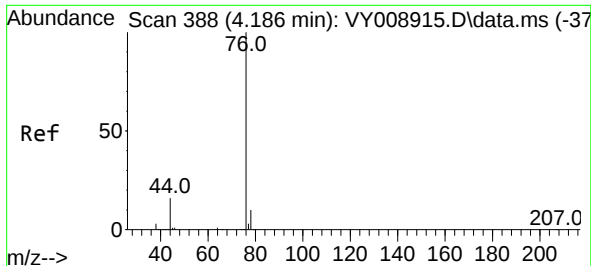
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#16
Acetone
Concen: 273.949 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Tgt Ion: 43 Resp: 74670
Ion Ratio Lower Upper
43 100
58 30.0 22.0 33.0





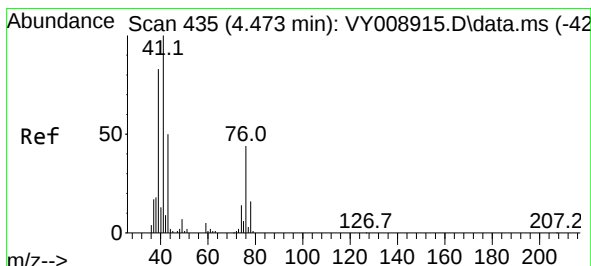
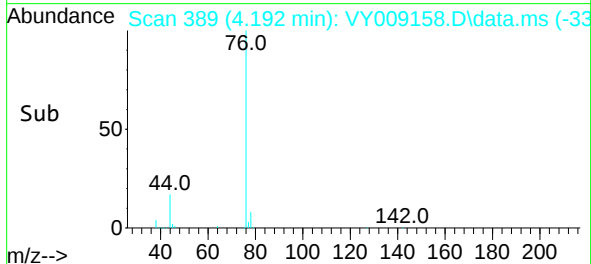
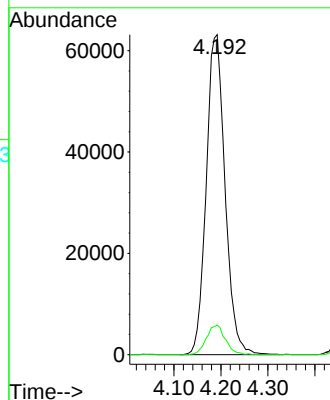
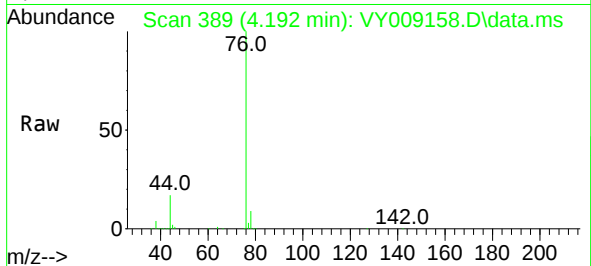
#17
Carbon Disulfide
Concen: 44.832 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 17527
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

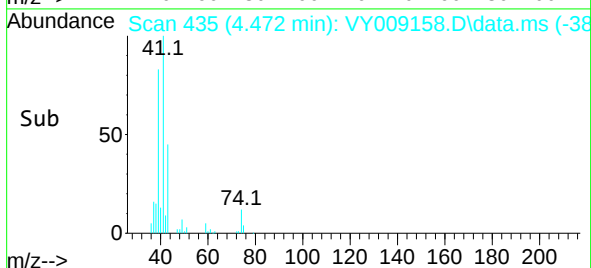
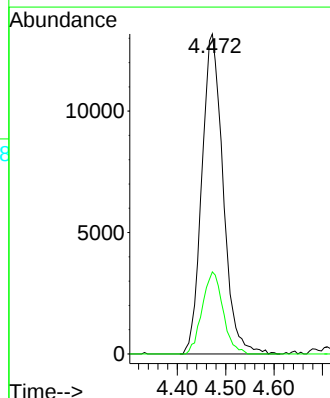
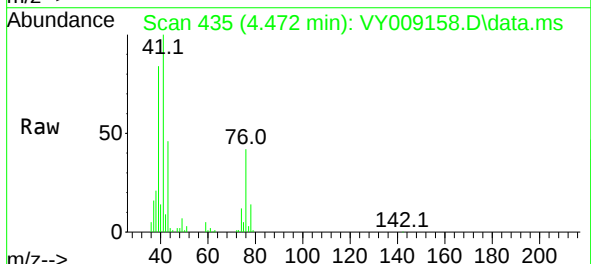
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#18
Methyl Acetate
Concen: 47.341 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

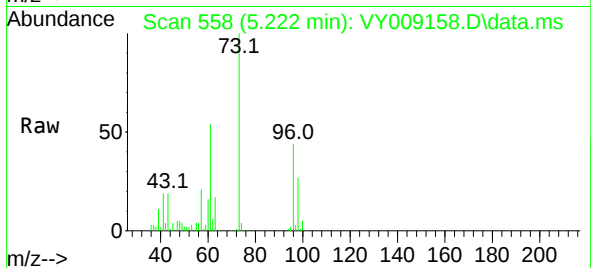
Tgt Ion: 43 Resp: 40182
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 48.189 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

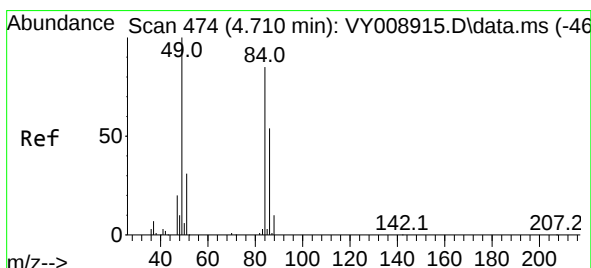
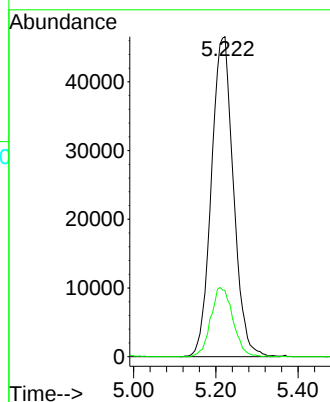
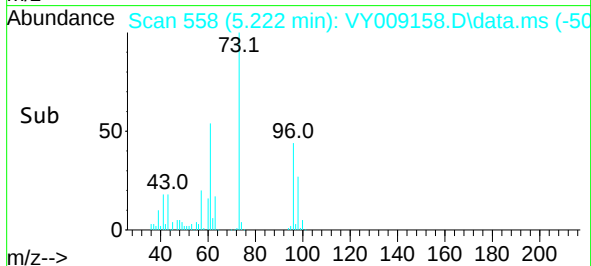
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 173090
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8

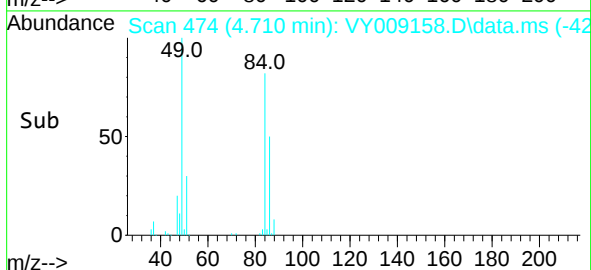
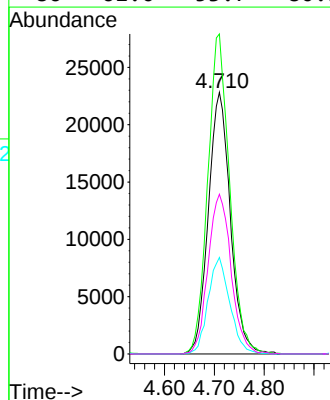
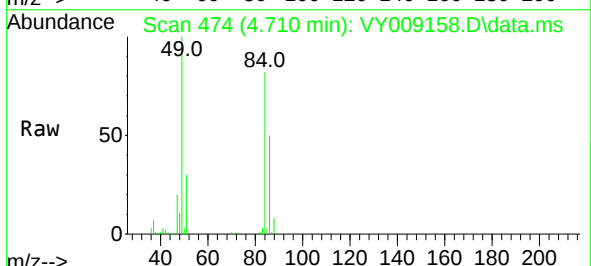
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 45.251 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

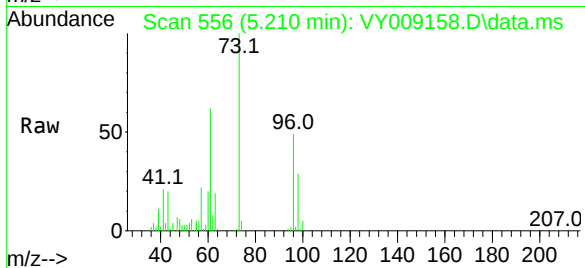
Tgt Ion: 84 Resp: 70072
Ion Ratio Lower Upper
84 100
49 122.3 114.4 171.6
51 36.9 35.3 52.9
86 61.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.176 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

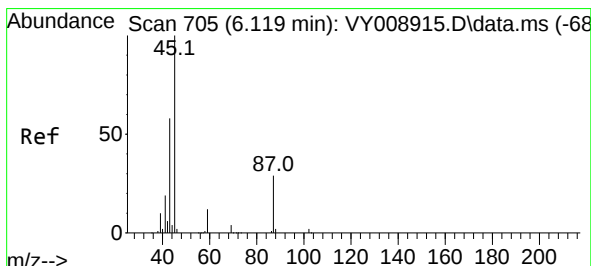
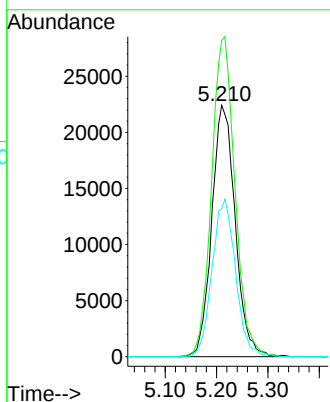
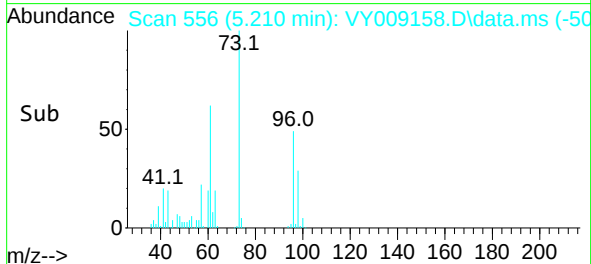
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7092
Ion Ratio Lower Upper
96 100
61 125.9 120.5 180.7
98 59.0 49.8 74.8

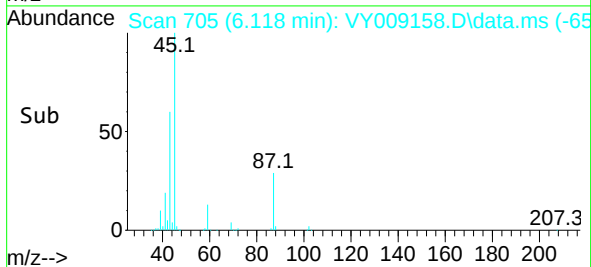
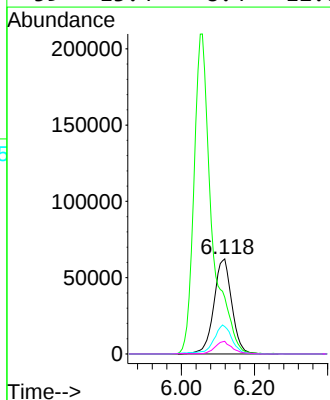
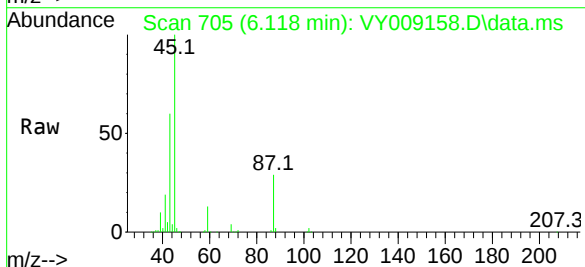
Manual Integrations
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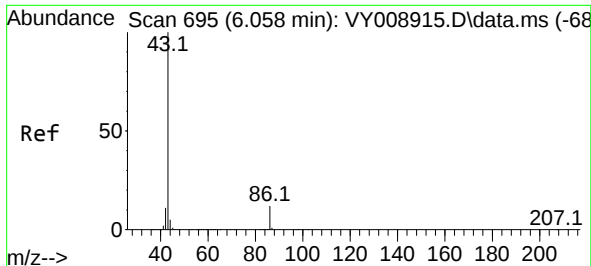
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#22
Diisopropyl ether
Concen: 49.078 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

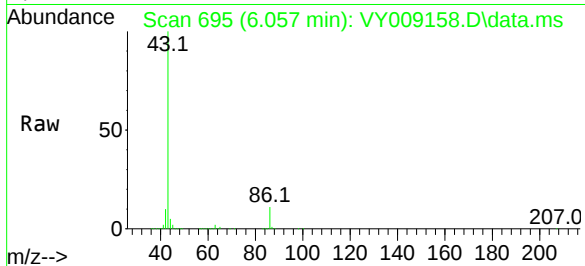
Tgt Ion: 45 Resp: 212643
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 28.8 19.2 28.8
59 13.4 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 247.586 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY009158.D
 Acq: 07 Jun 2022 11:05

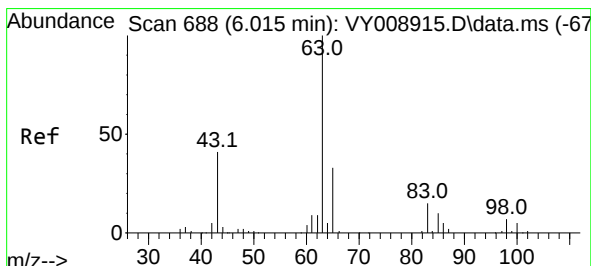
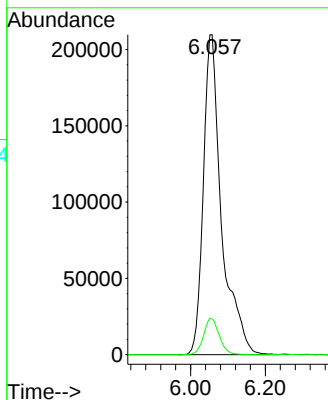
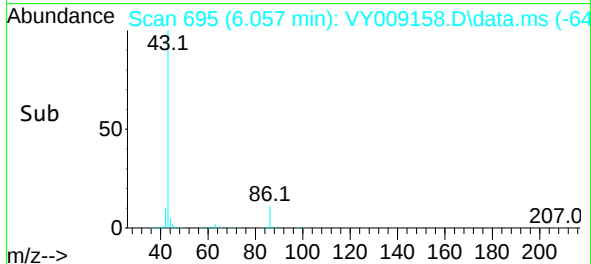
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



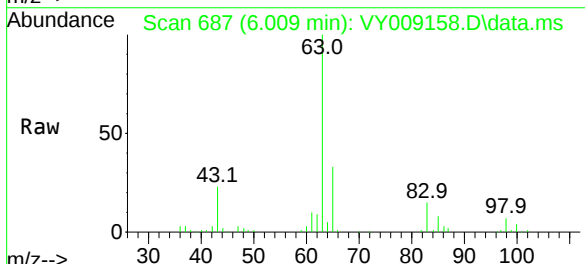
Tgt Ion: 43 Resp: 709592
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
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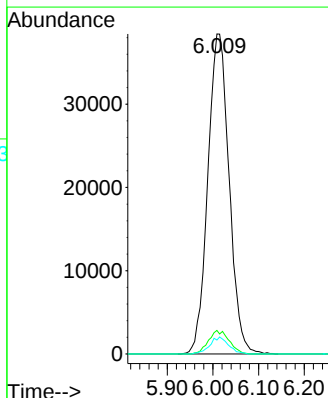
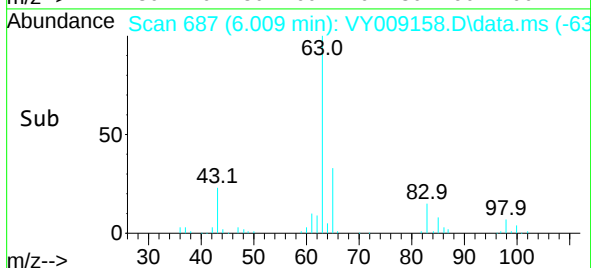
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#24
 1,1-Dichloroethane
 Concen: 48.072 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009158.D
 Acq: 07 Jun 2022 11:05



Tgt Ion: 63 Resp: 124578
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 248.842 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 121140

Ion Ratio Lower Upper

43 100

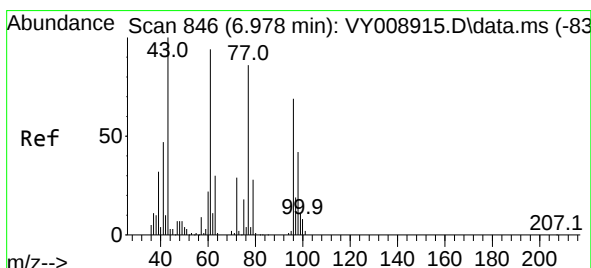
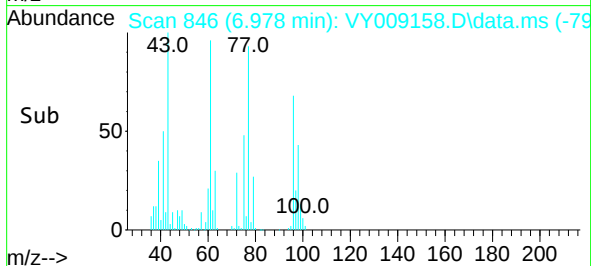
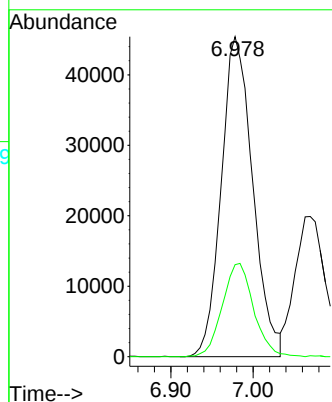
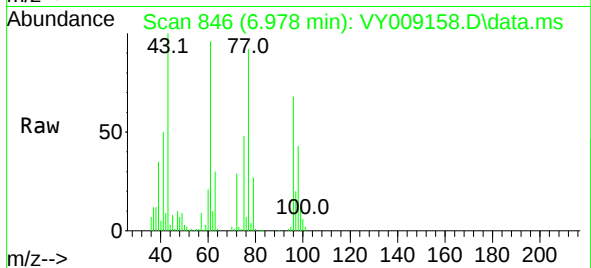
72 28.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#26

2,2-Dichloropropane

Concen: 50.253 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009158.D

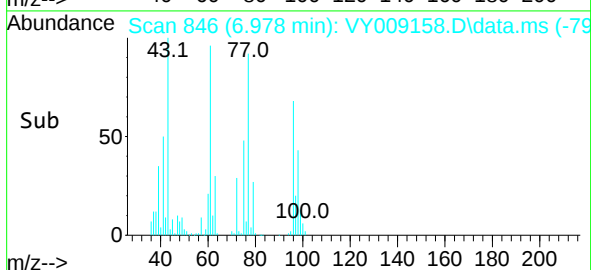
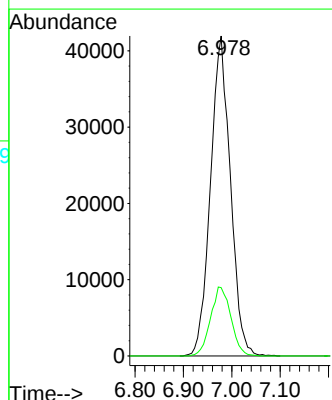
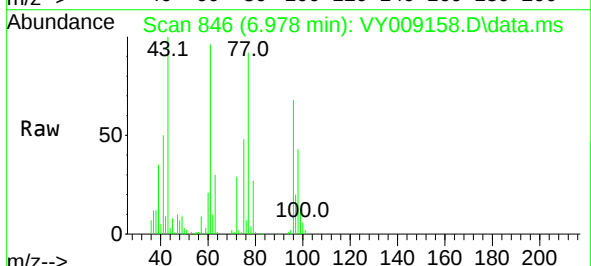
Acq: 07 Jun 2022 11:05

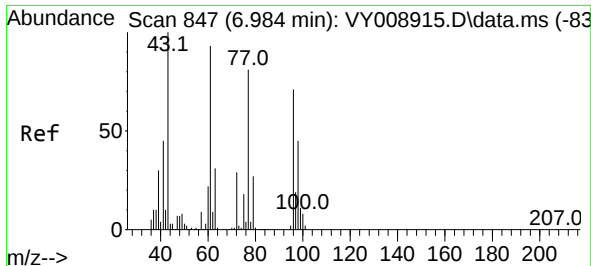
Tgt Ion: 77 Resp: 119963

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.382 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

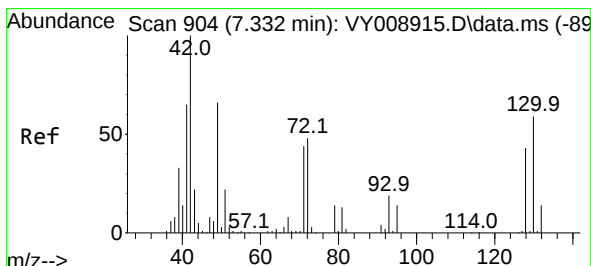
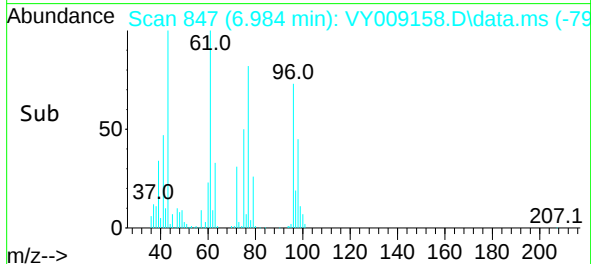
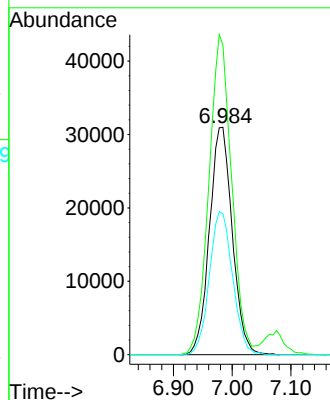
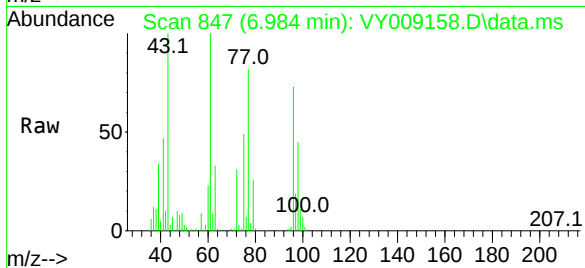
Tgt Ion: 96	Resp: 83774
Ion Ratio	Lower Upper
96 100	
61 139.8	0.0 319.8
98 63.8	0.0 127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 41.975 ug/l

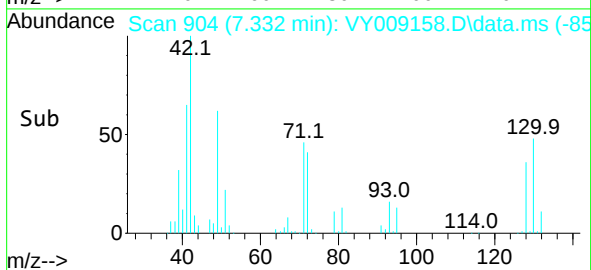
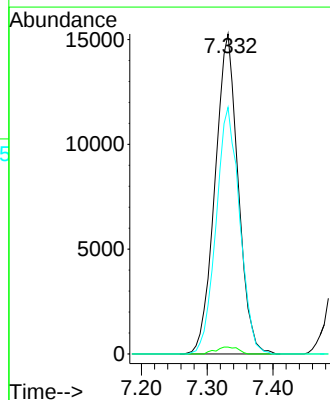
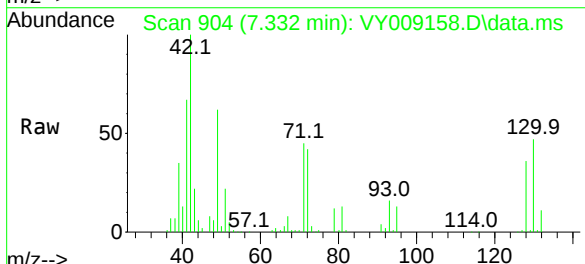
RT: 7.332 min Scan# 904

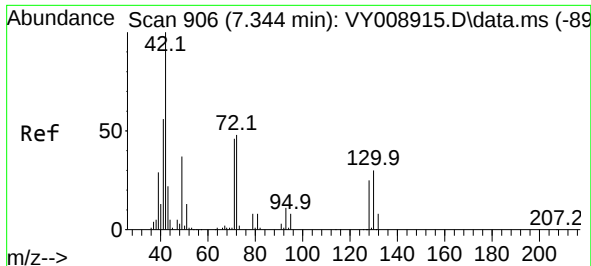
Delta R.T. -0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Tgt Ion: 49	Resp: 37337
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 2.2
130 78.5	55.4 83.0





#29

Tetrahydrofuran

Concen: 233.941 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009158.D

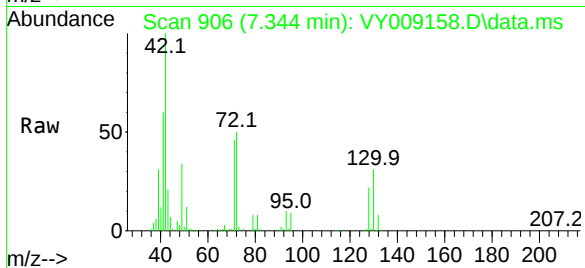
Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



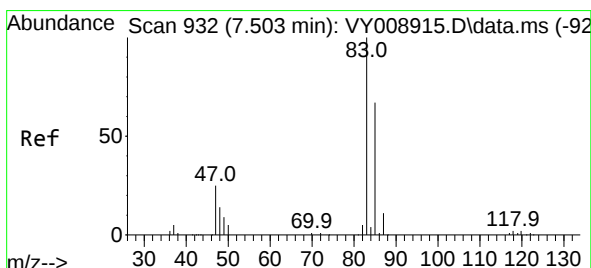
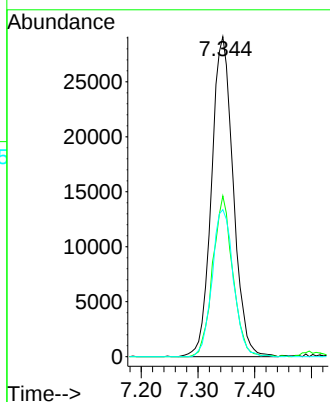
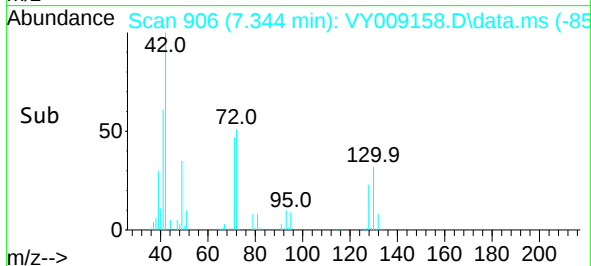
Tgt Ion:	42	Resp:	77364
Ion Ratio	Lower	Upper	
42	100		
72	46.4	30.3	45.5
71	45.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 48.210 ug/l

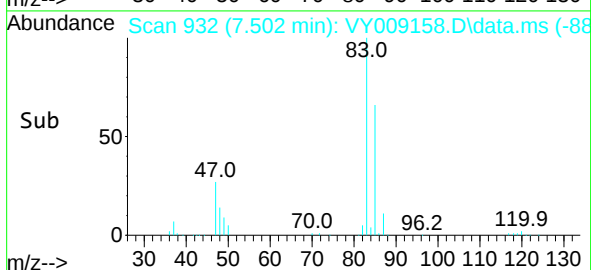
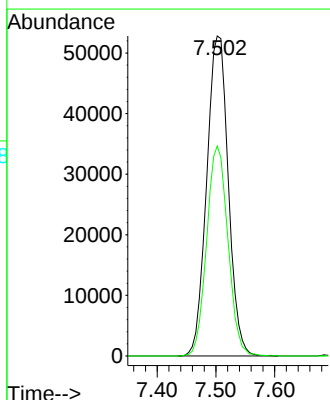
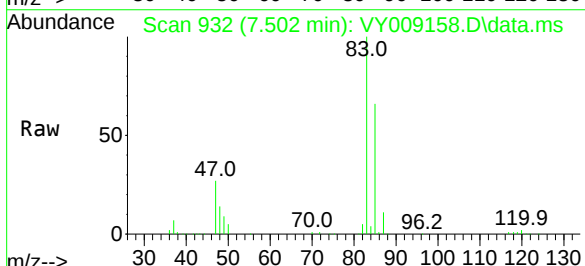
RT: 7.502 min Scan# 932

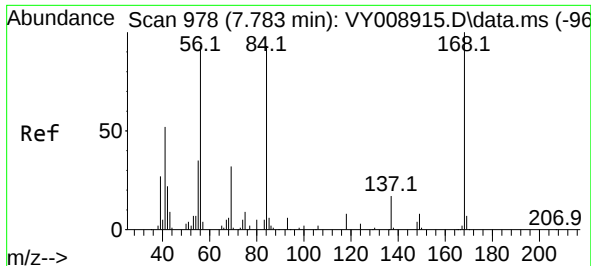
Delta R.T. -0.001 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

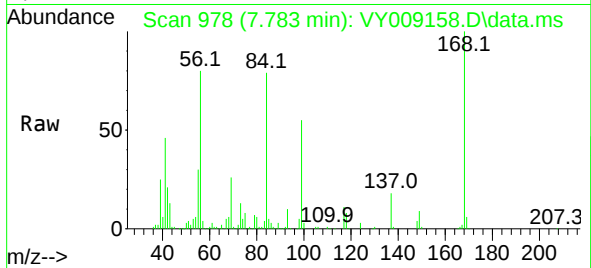
Tgt Ion:	83	Resp:	134862
Ion Ratio	Lower	Upper	
83	100		
85	65.6	51.8	77.6





#31
Cyclohexane
Concen: 42.516 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

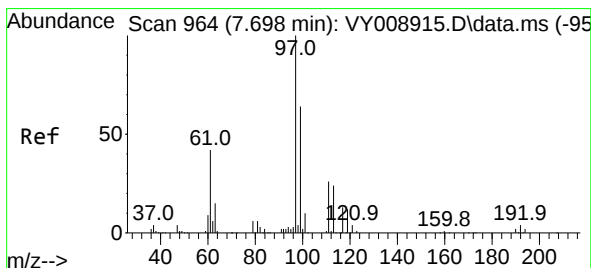
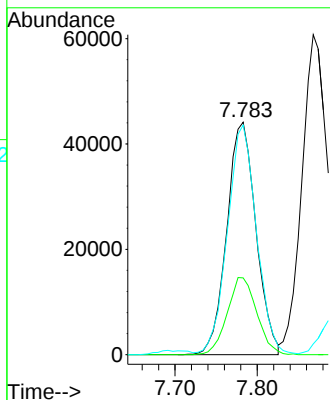
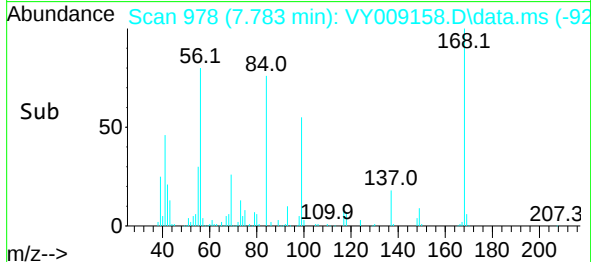
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



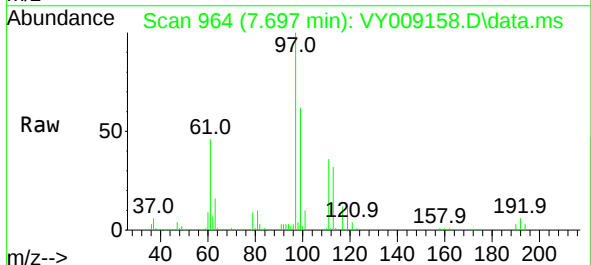
Tgt Ion: 56 Resp: 108914
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 97.1 67.2 100.8

Manual Integrations
APPROVED

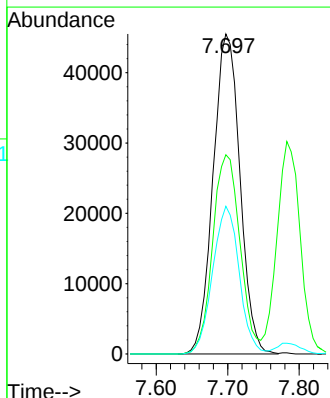
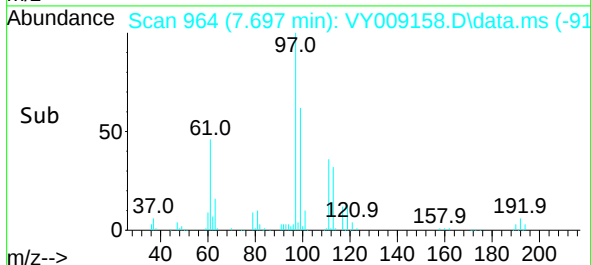
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#32
1,1,1-Trichloroethane
Concen: 46.741 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



Tgt Ion: 97 Resp: 118625
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 45.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.508 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 59590

Ion Ratio Lower Upper

65 100

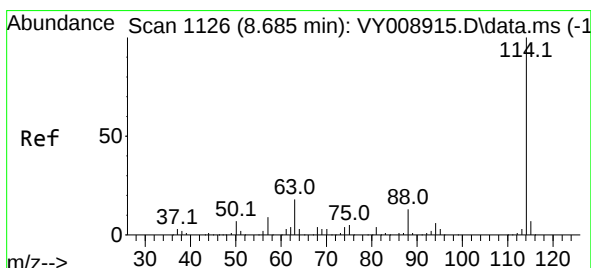
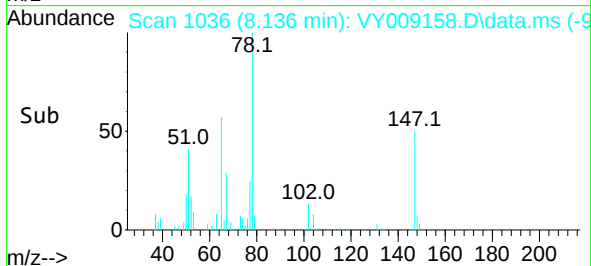
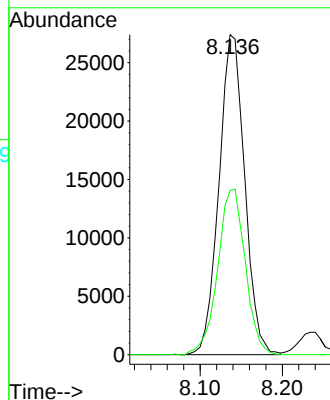
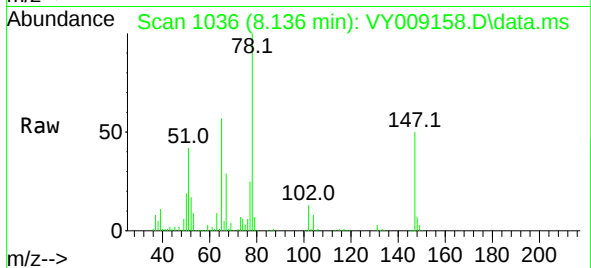
67 55.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

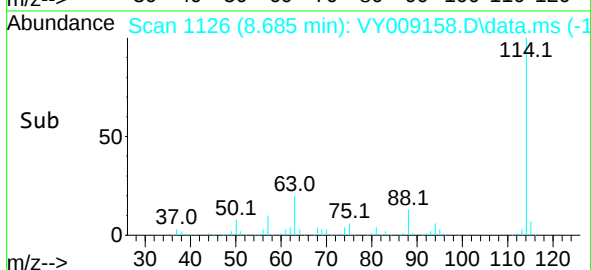
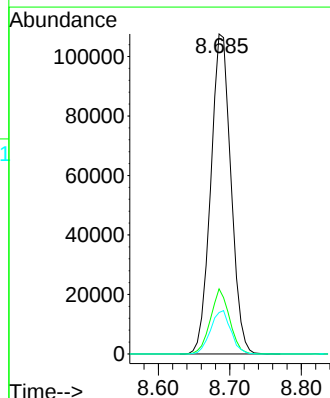
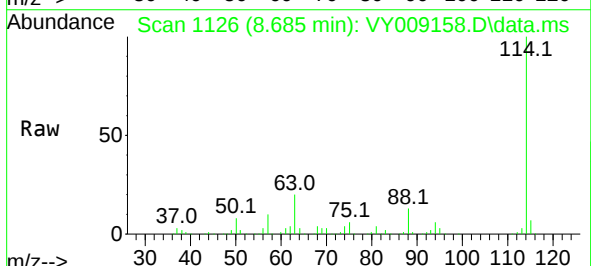
Tgt Ion:114 Resp: 210710

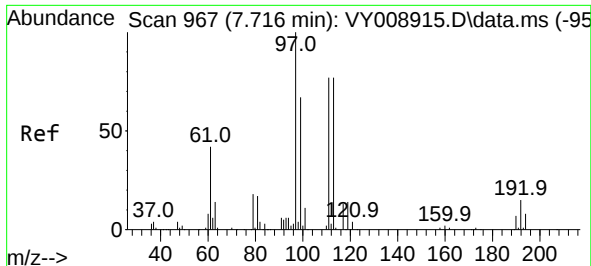
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.2

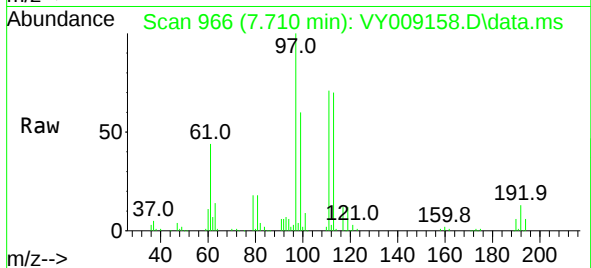
88 13.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.041 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

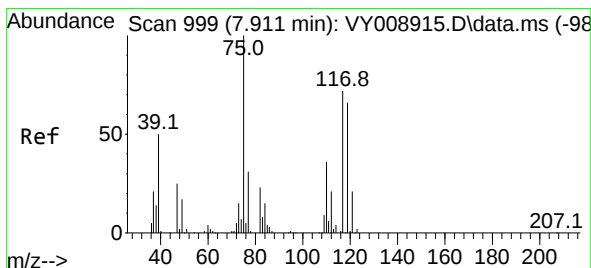
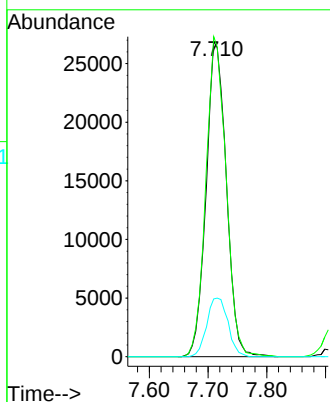
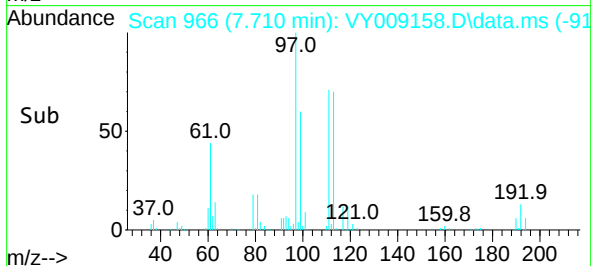
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



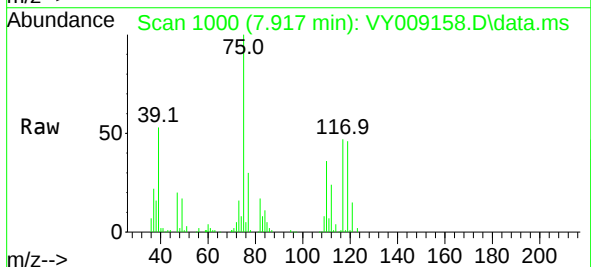
Tgt Ion: 113 Resp: 64258
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 19.5 17.6 26.4

Manual Integrations
APPROVED

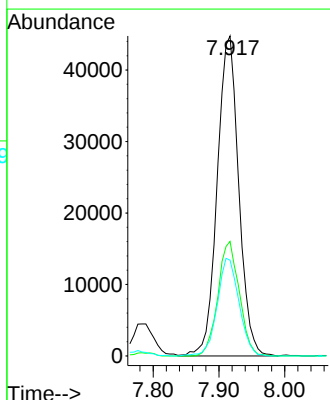
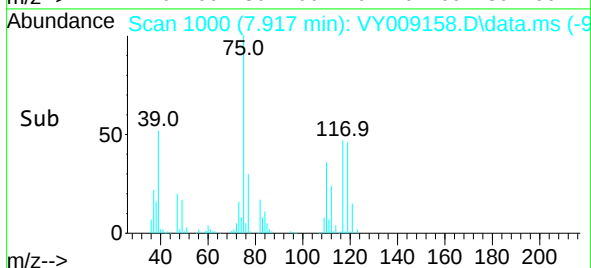
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

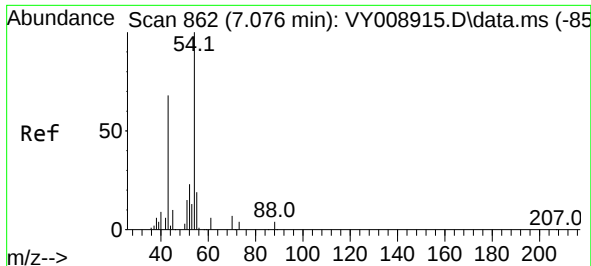


#36
1,1-Dichloropropene
Concen: 45.737 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



Tgt Ion: 75 Resp: 101987
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 46.303 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 53558

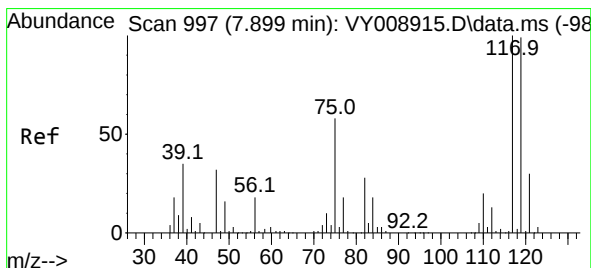
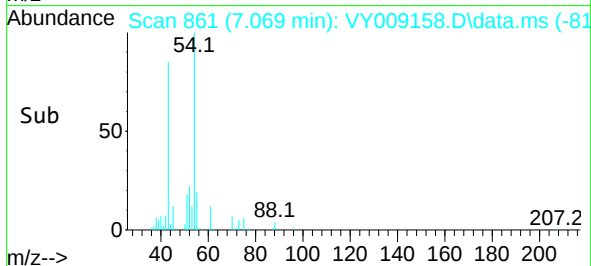
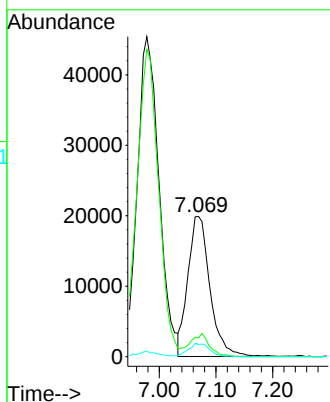
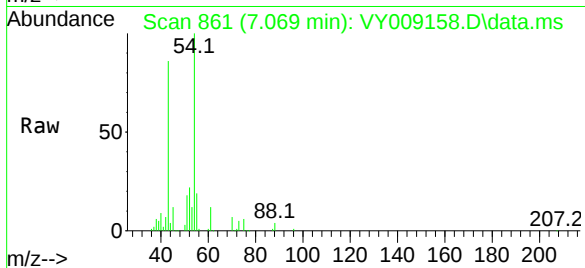
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.7	14.5
70	9.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 45.649 ug/l

RT: 7.899 min Scan# 997

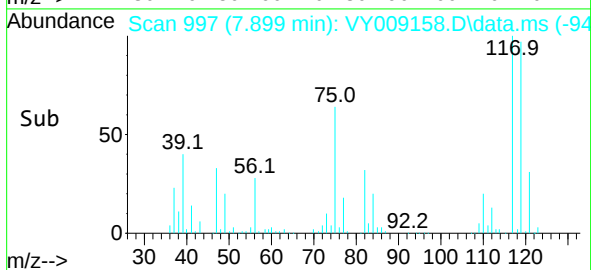
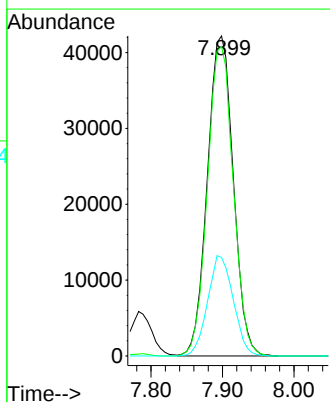
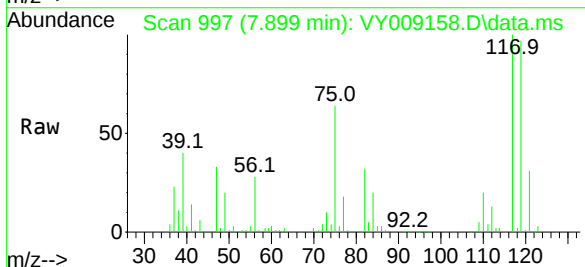
Delta R.T. -0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Tgt Ion:117 Resp: 106483

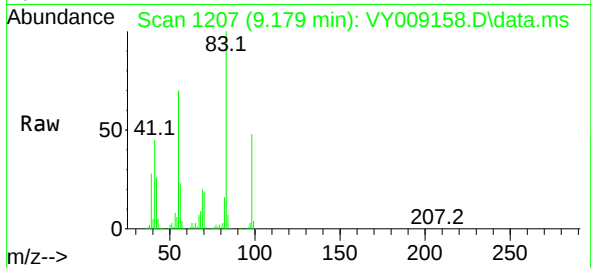
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.9	116.9
121	30.8	24.8	37.2





#39
Methylcyclohexane
Concen: 42.997 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

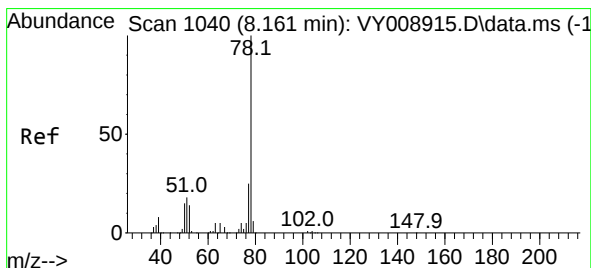
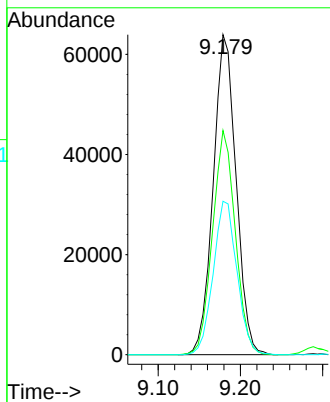
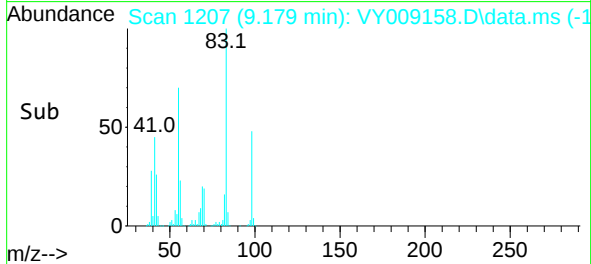
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 12375
Ion Ratio Lower Upper
83 100
55 70.1 66.5 99.7
98 47.9 37.9 56.9

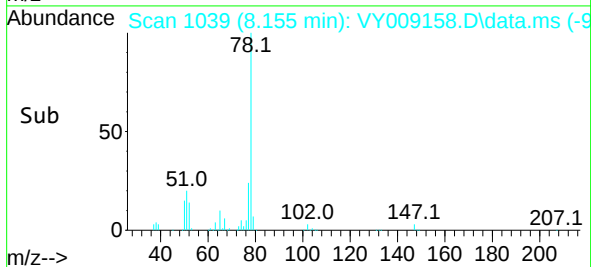
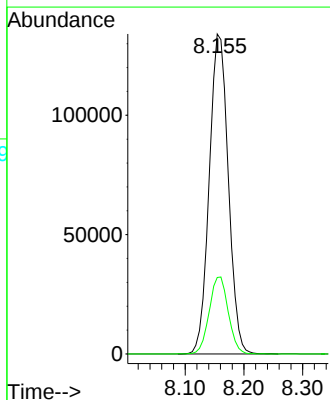
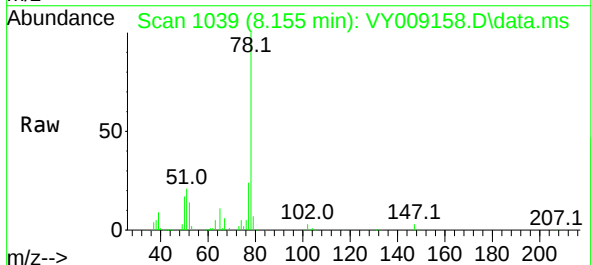
Manual Integrations
APPROVED

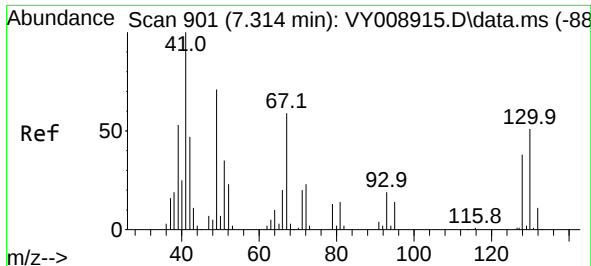
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#40
Benzene
Concen: 46.902 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Tgt Ion: 78 Resp: 301583
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 42.781 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.013 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

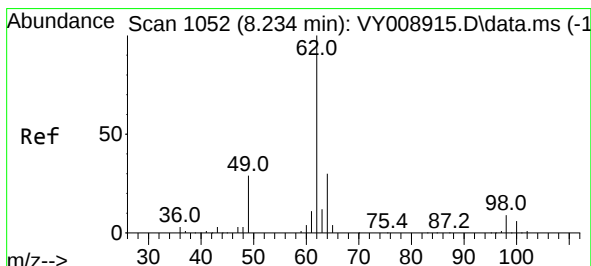
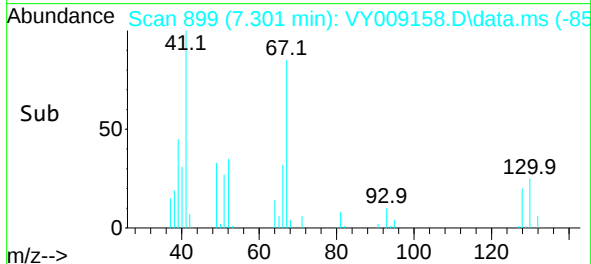
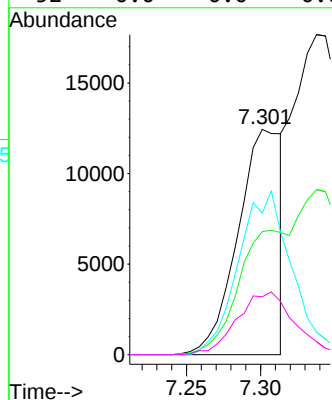
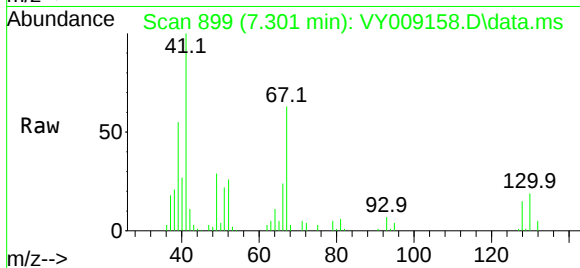
Tgt Ion: 41 Resp: 2553
Ion Ratio Lower Upper
41 100
39 151.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations

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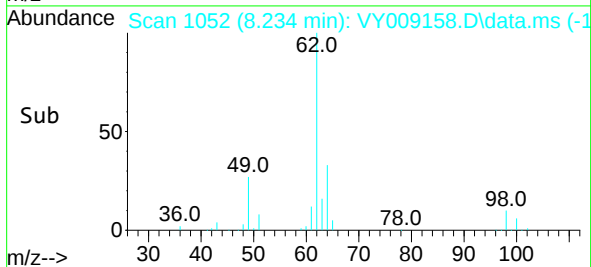
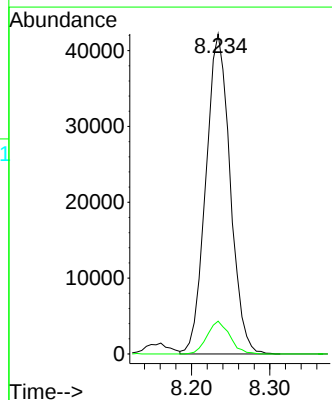
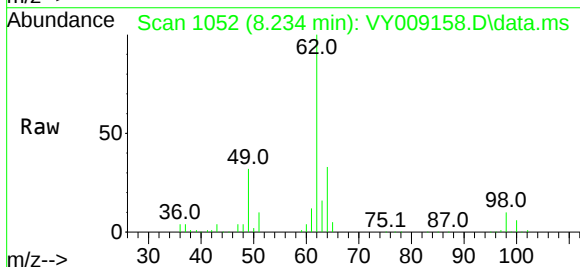
Reviewed By :John Carlone 06/08/2022

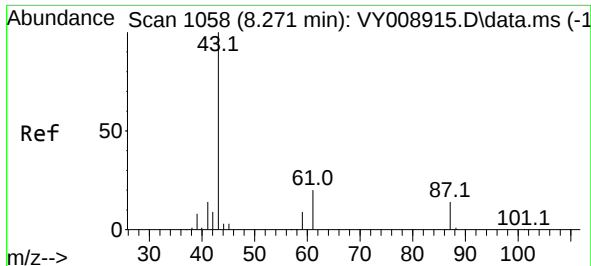
Supervised By :Mahesh Dadoda 06/08/2022



#42
1,2-Dichloroethane
Concen: 48.142 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Tgt Ion: 62 Resp: 90897
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





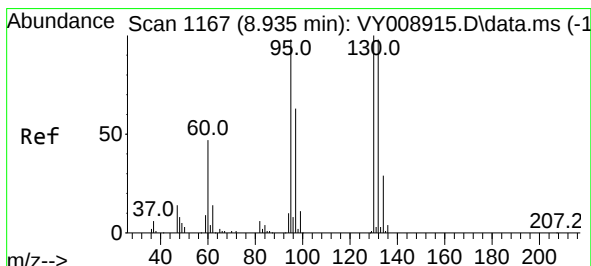
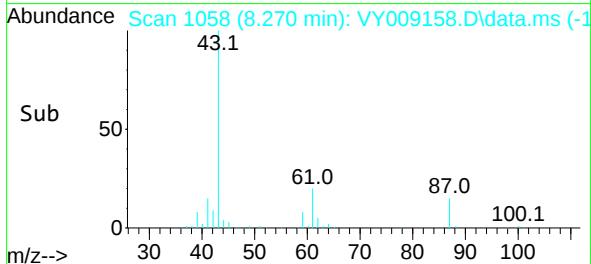
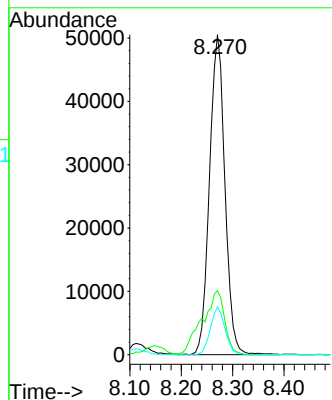
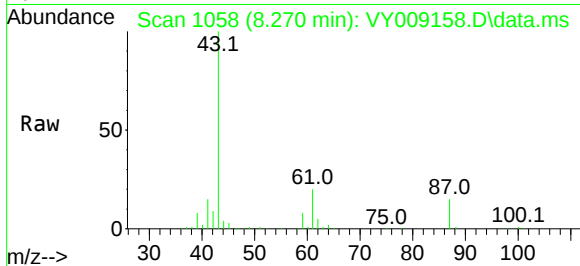
#43
Isopropyl Acetate
Concen: 48.908 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 10518
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 14.2 8.9 13.3

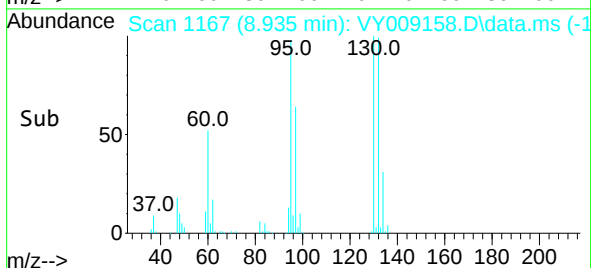
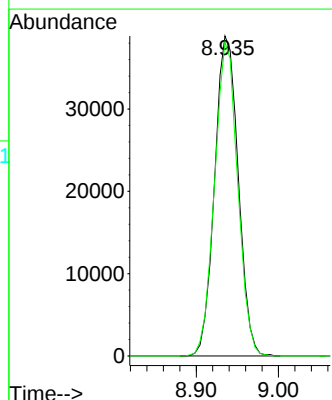
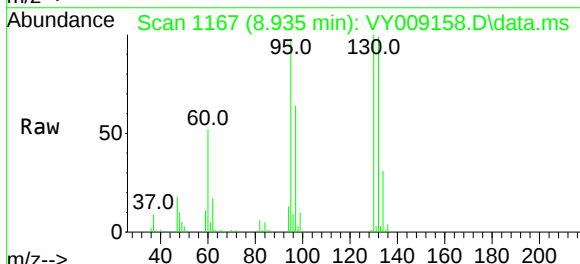
Manual Integrations
APPROVED

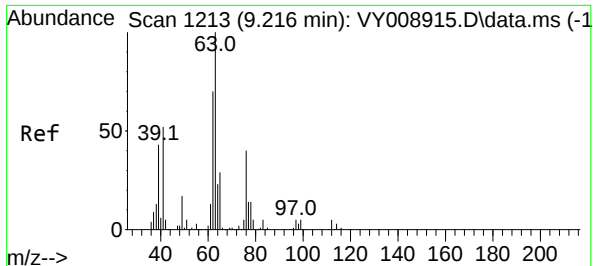
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#44
Trichloroethene
Concen: 45.472 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Tgt Ion:130 Resp: 77419
Ion Ratio Lower Upper
130 100
95 98.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.355 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7465

Ion Ratio Lower Upper

63 100

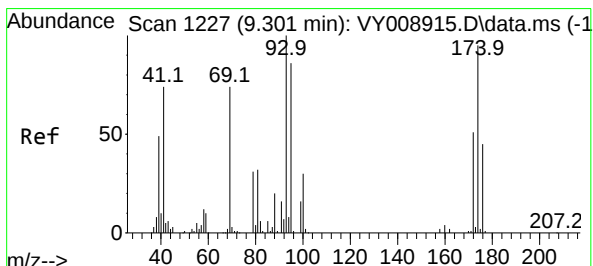
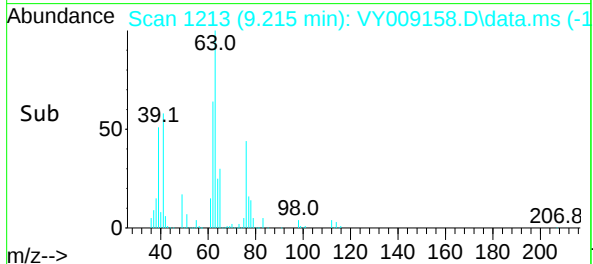
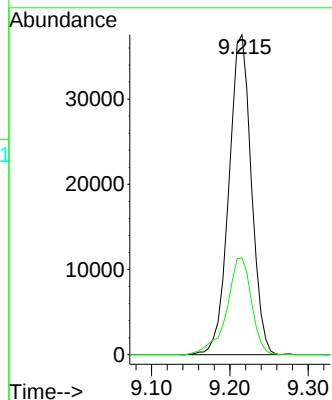
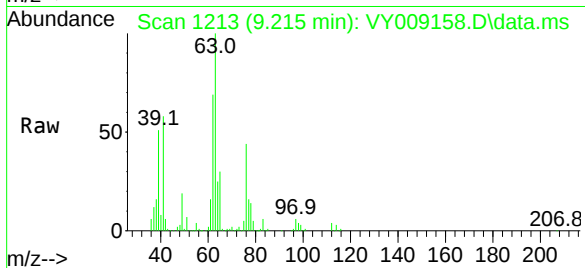
65 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 47.784 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

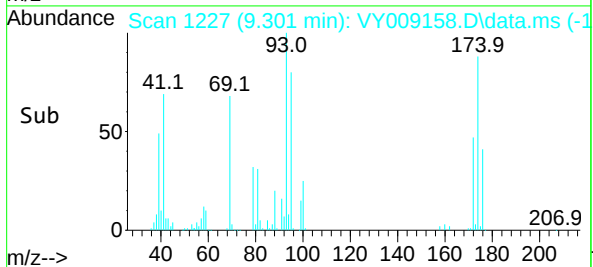
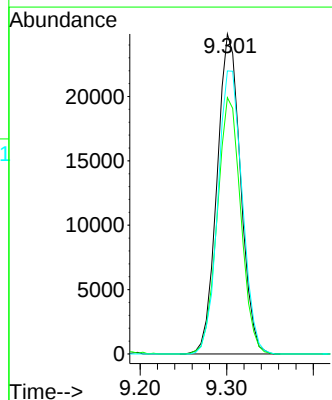
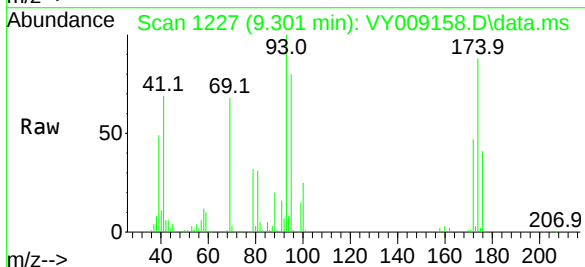
Tgt Ion: 93 Resp: 46911

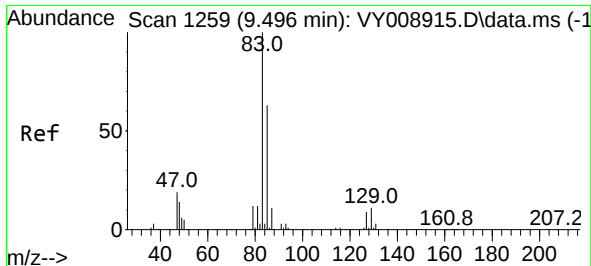
Ion Ratio Lower Upper

93 100

95 80.2 64.3 96.5

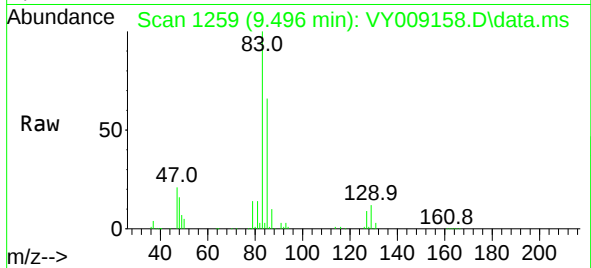
174 91.7 83.4 125.0





#47
Bromodichloromethane
Concen: 48.394 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

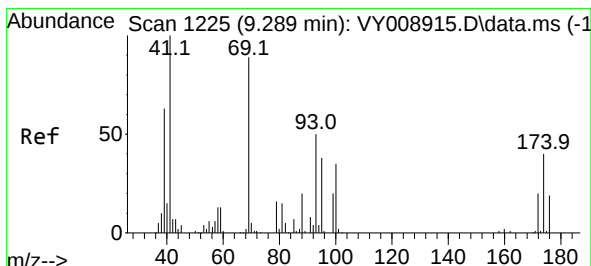
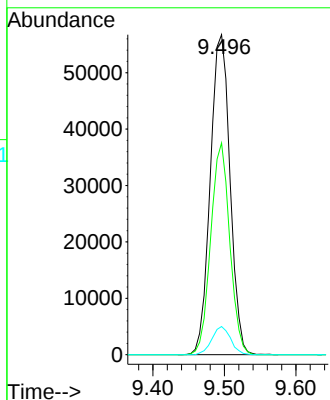
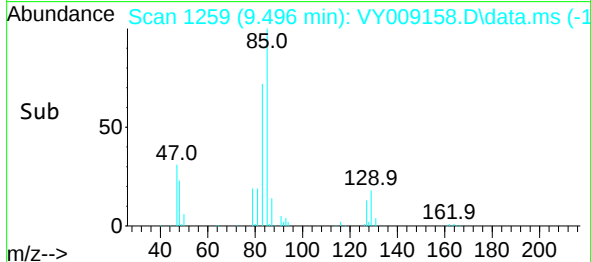
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



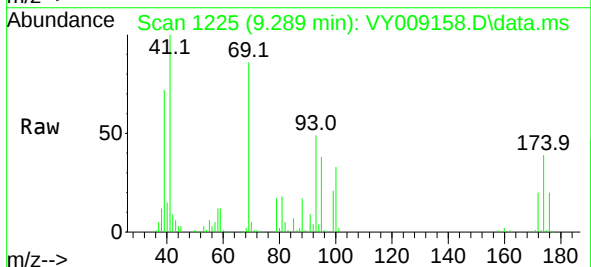
Tgt Ion: 83 Resp: 108580
Ion Ratio Lower Upper
83 100
85 66.1 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
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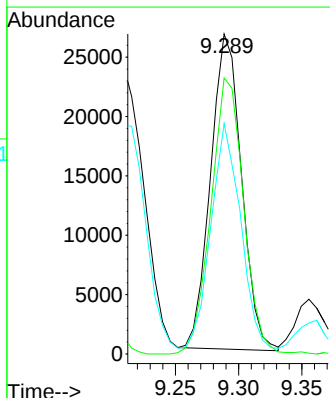
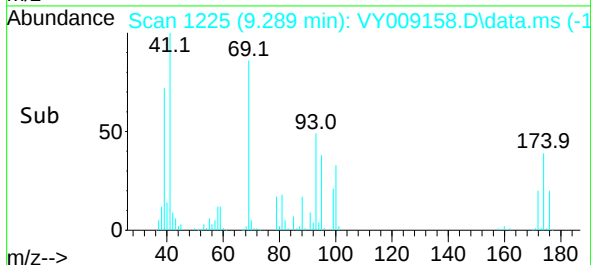
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

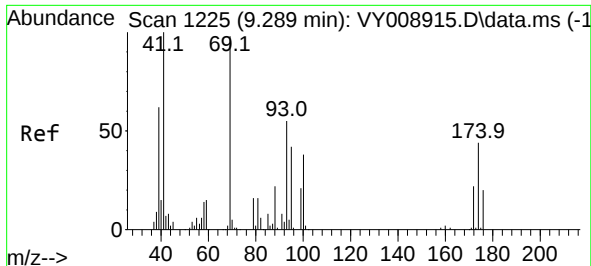


#48
Methyl methacrylate
Concen: 46.957 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



Tgt Ion: 41 Resp: 45096
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 72.9 47.4 71.0#





#49

1,4-Dioxane

Concen: 888.711 ug/l

RT: 9.301 min Scan# 1166

Delta R.T. 0.012 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

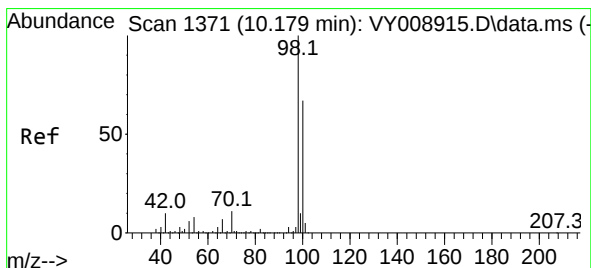
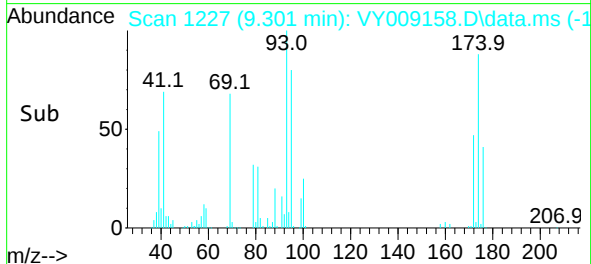
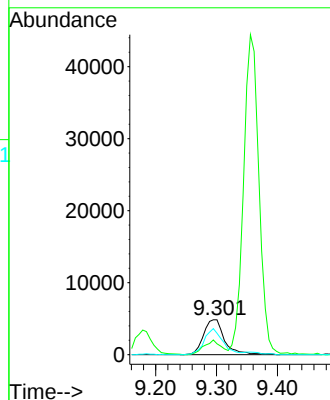
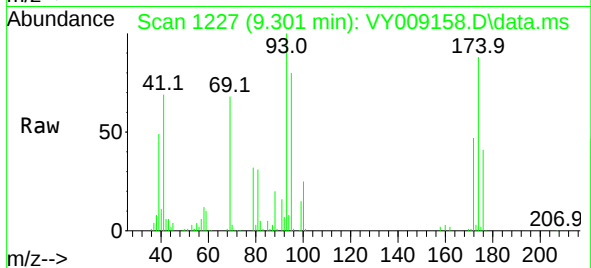
Tgt Ion:	88	Resp:	1166
Ion Ratio	Lower	Upper	
88	100		
43	34.5	32.8	49.2
58	66.1	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 42.434 ug/l

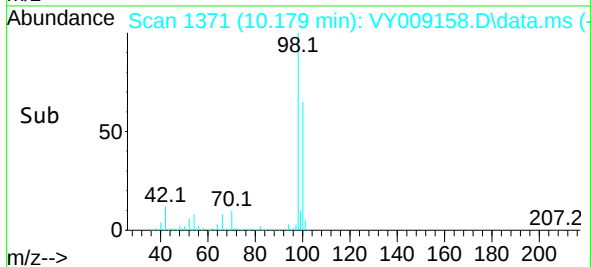
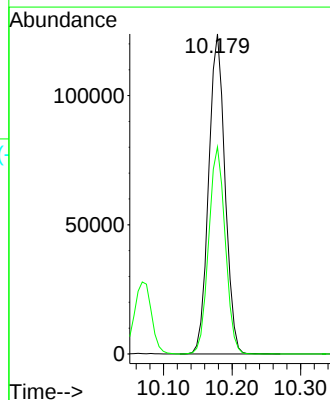
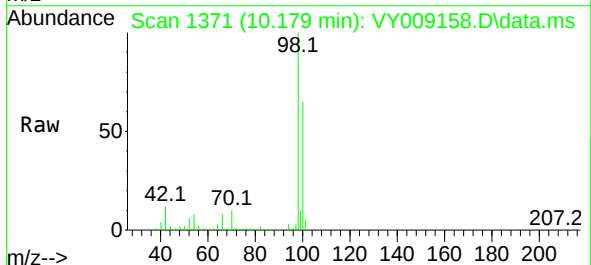
RT: 10.179 min Scan# 1371

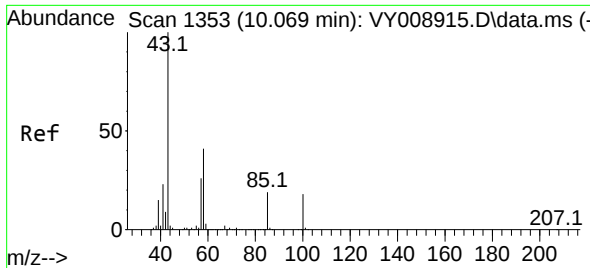
Delta R.T. -0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

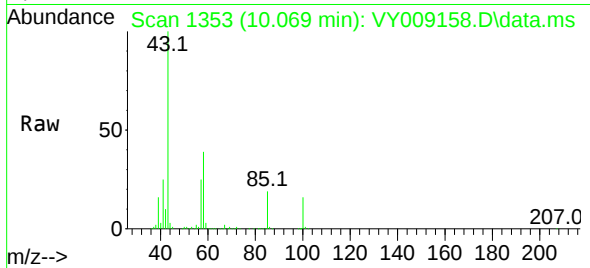
Tgt Ion:	98	Resp:	205119
Ion Ratio	Lower	Upper	
98	100		
100	65.4	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 246.615 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

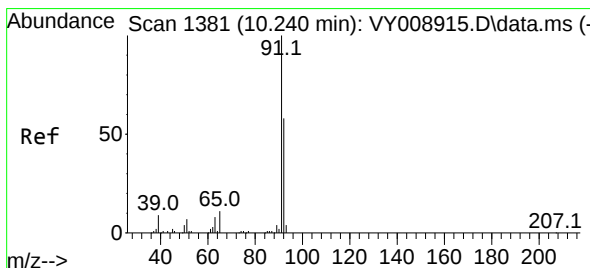
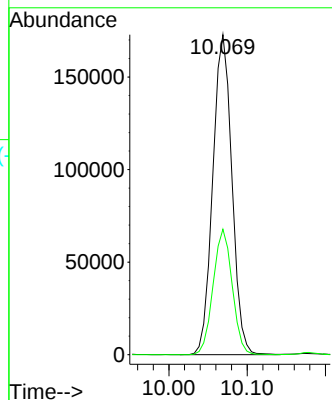
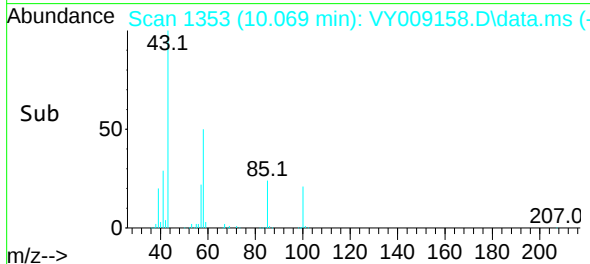
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



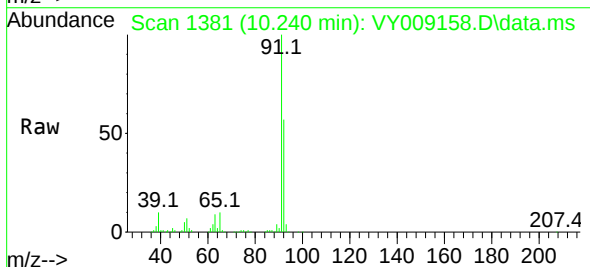
Tgt Ion: 43 Resp: 293544
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1

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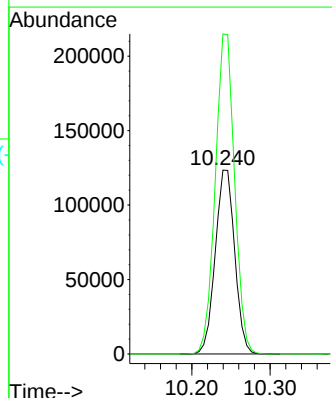
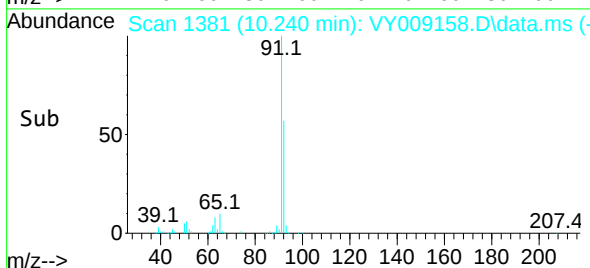
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

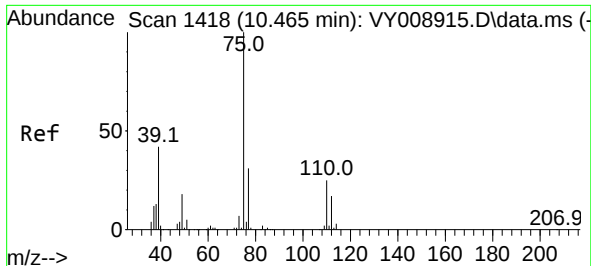


#52
Toluene
Concen: 47.461 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



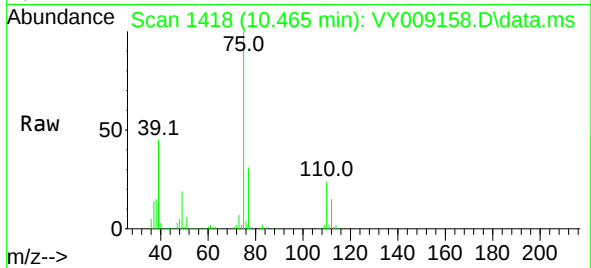
Tgt Ion: 92 Resp: 213270
Ion Ratio Lower Upper
92 100
91 172.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 49.934 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

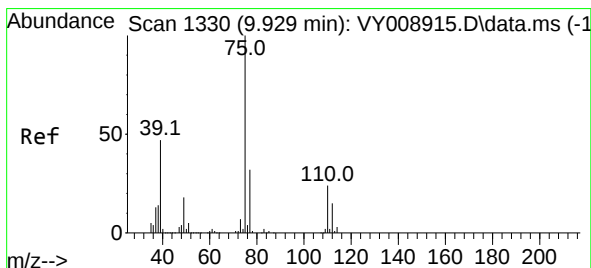
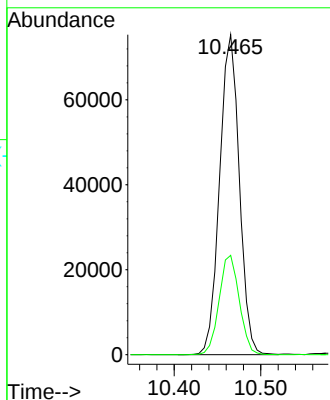
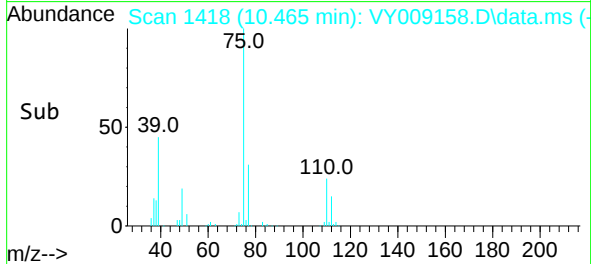
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 118972
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

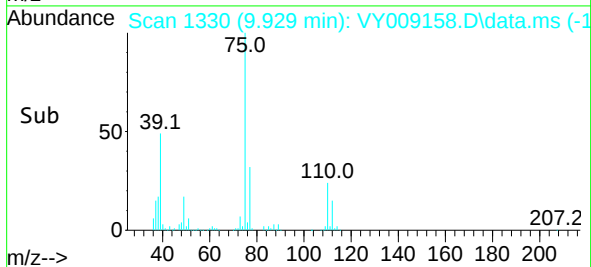
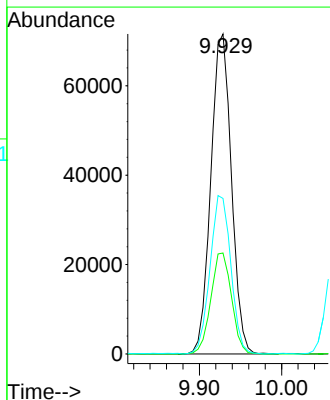
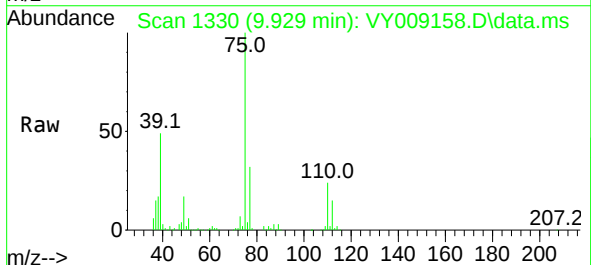
Manual Integrations
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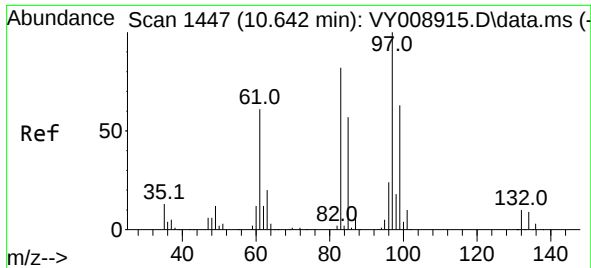
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#54
cis-1,3-Dichloropropene
Concen: 48.645 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

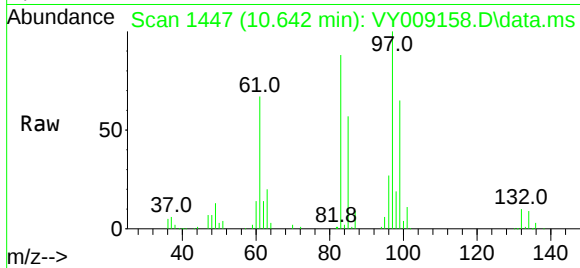
Tgt Ion: 75 Resp: 124597
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 48.4 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 47.409 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

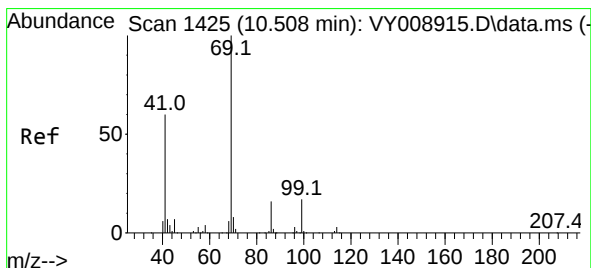
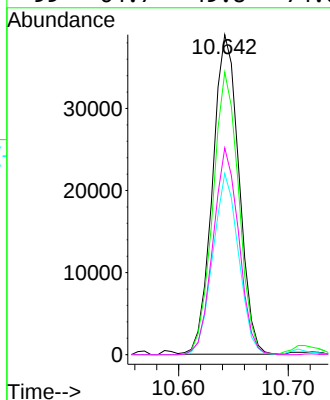
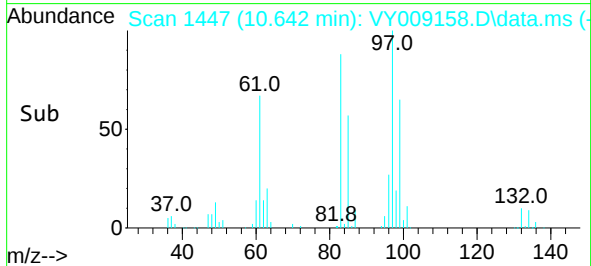


Tgt Ion: 97 Resp: 65110

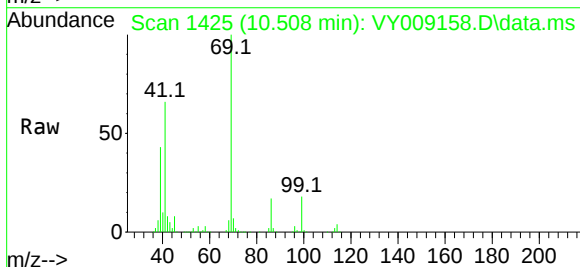
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.8	104.8
85	56.7	44.3	66.5
99	64.7	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

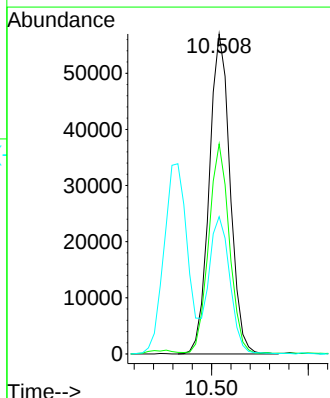
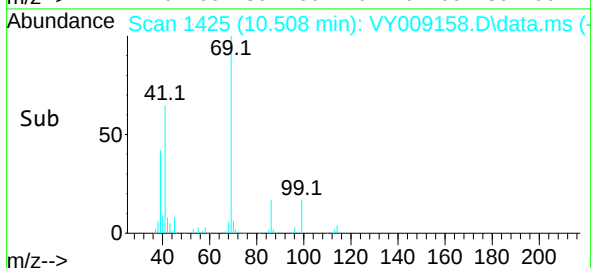


#56
Ethyl methacrylate
Concen: 48.539 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



Tgt Ion: 69 Resp: 85235

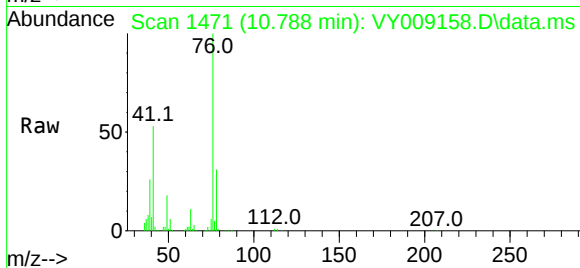
Ion	Ratio	Lower	Upper
69	100		
41	64.7	63.4	95.0
39	41.9	35.8	53.8





#57
1,3-Dichloropropane
Concen: 48.106 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

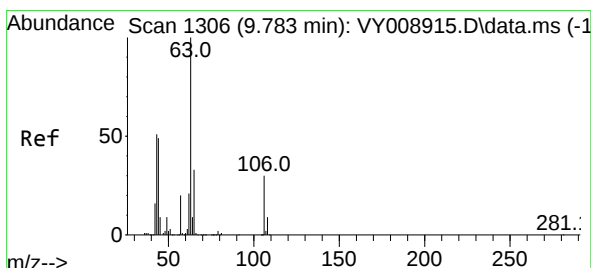
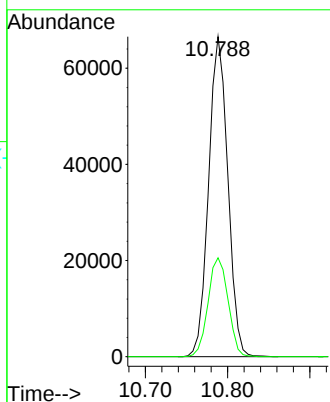
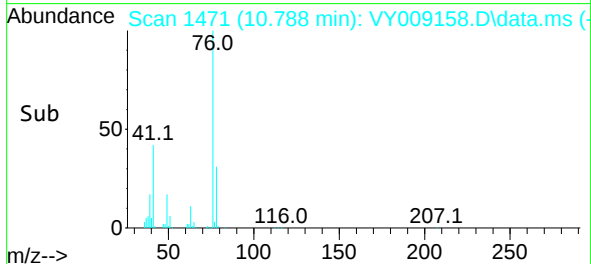
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



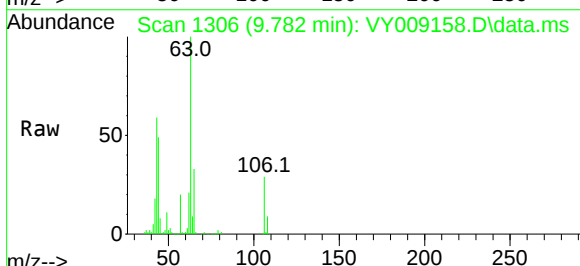
Tgt Ion: 76 Resp: 10778
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6

Manual Integrations
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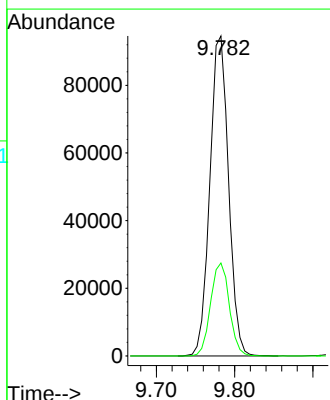
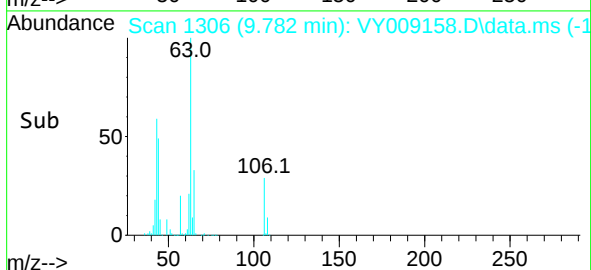
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

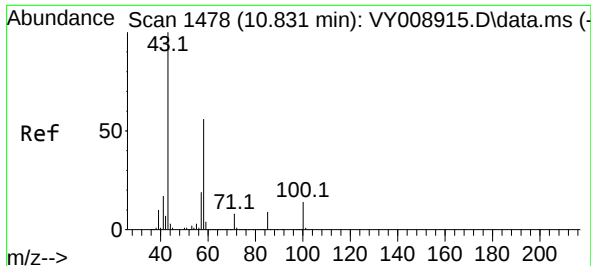


#58
2-Chloroethyl Vinyl ether
Concen: 206.064 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



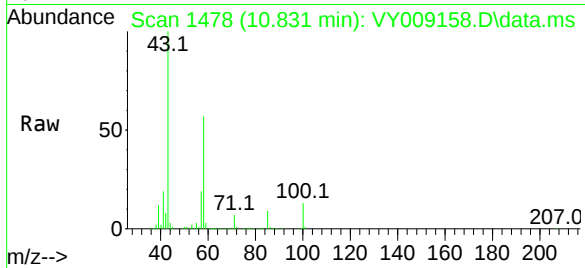
Tgt Ion: 63 Resp: 156546
Ion Ratio Lower Upper
63 100
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 258.384 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

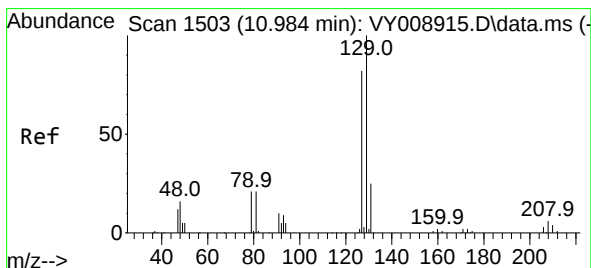
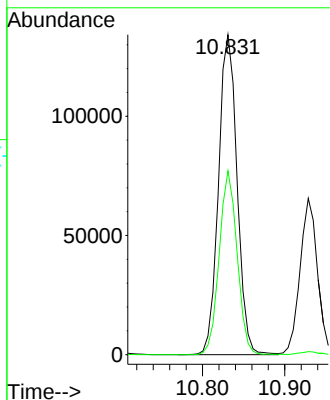
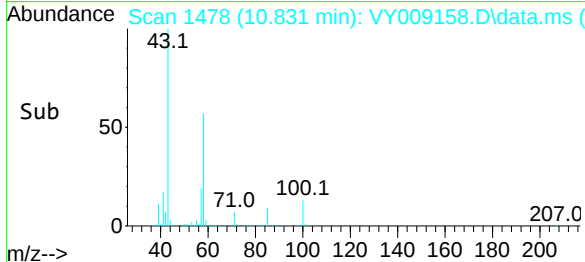
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



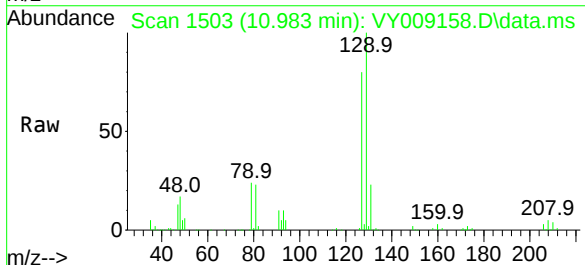
Tgt Ion: 43 Resp: 21057
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

Manual Integrations
APPROVED

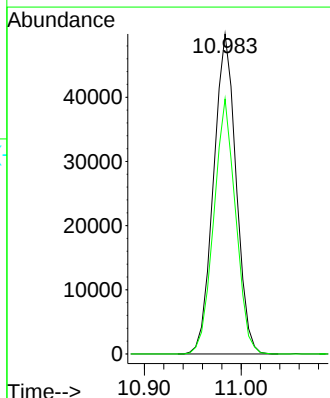
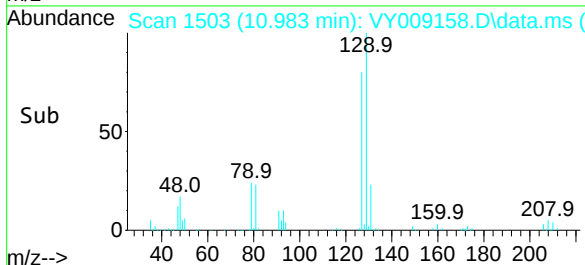
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

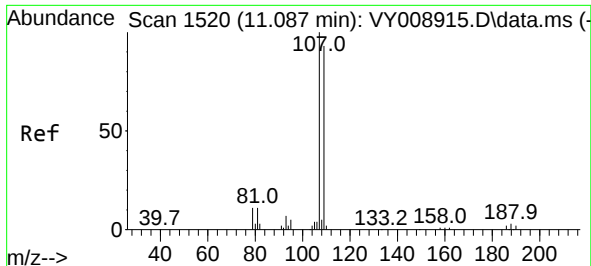


#60
Dibromochloromethane
Concen: 48.435 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



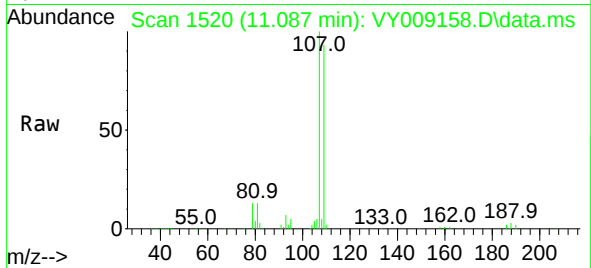
Tgt Ion:129 Resp: 80642
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 46.782 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

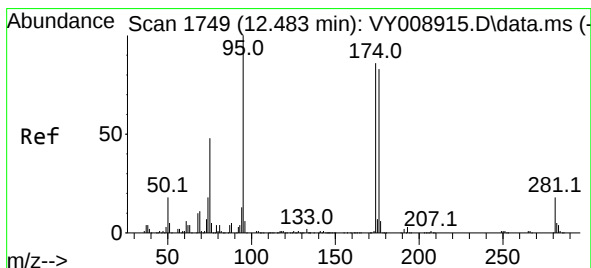
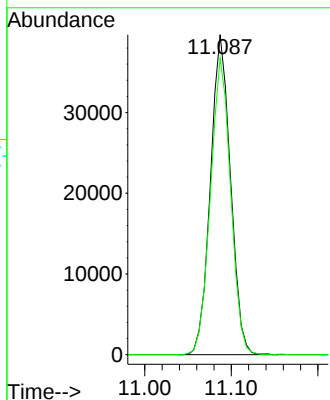
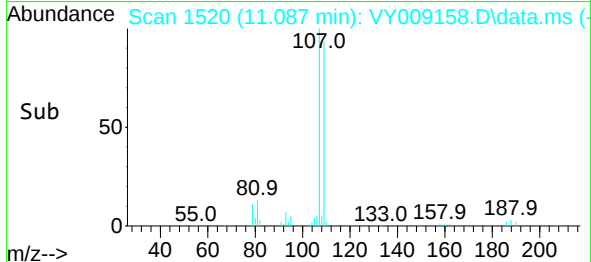
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



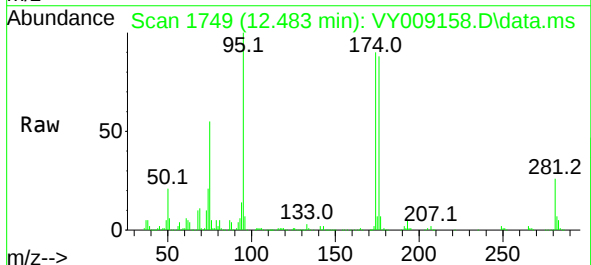
Tgt Ion:107 Resp: 63672
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

Manual Integrations
APPROVED

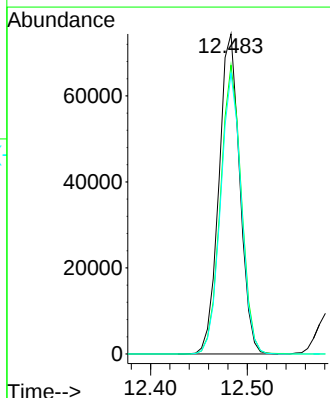
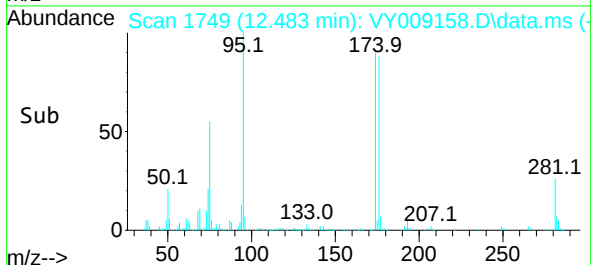
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

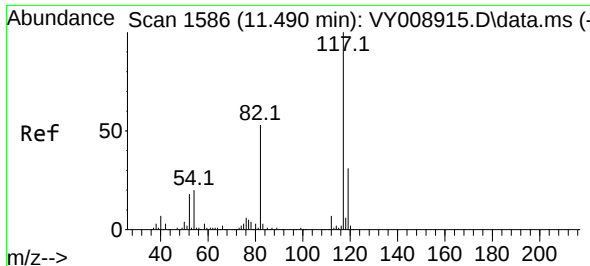


#62
4-Bromofluorobenzene
Concen: 56.902 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



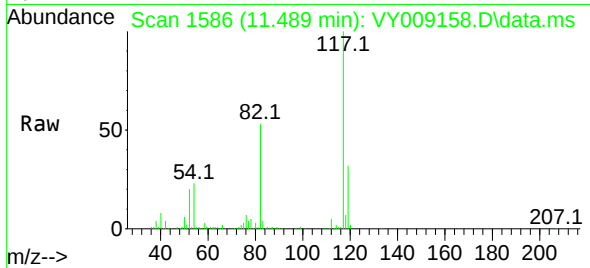
Tgt Ion: 95 Resp: 110954
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 87.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

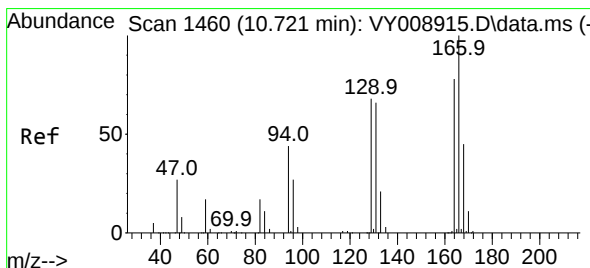
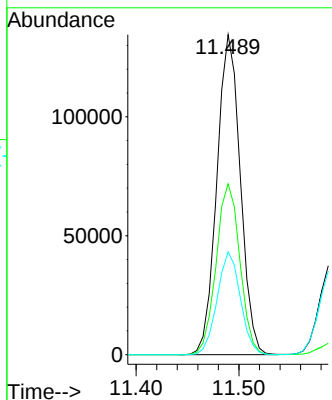
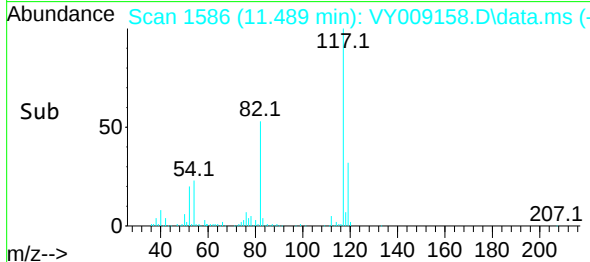
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 213089
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.2 25.4 38.0

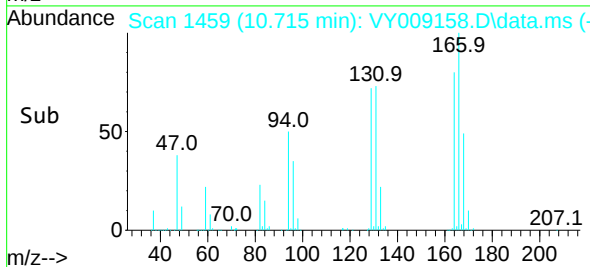
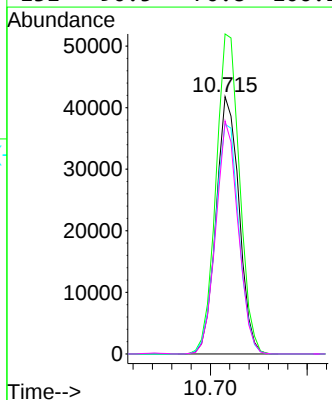
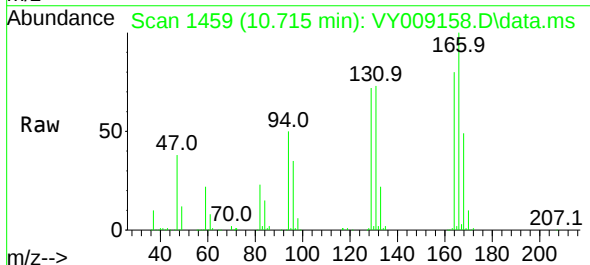
Manual Integrations
APPROVED

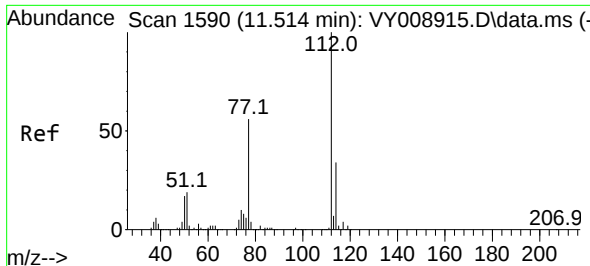
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#64
Tetrachloroethene
Concen: 44.351 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

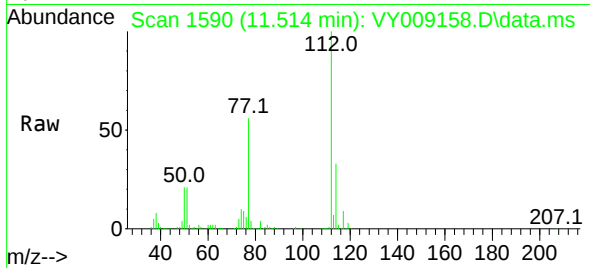
Tgt Ion:164 Resp: 68788
Ion Ratio Lower Upper
164 100
166 124.4 100.4 150.6
129 89.3 71.4 107.0
131 90.5 70.8 106.2





#65
Chlorobenzene
Concen: 46.277 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

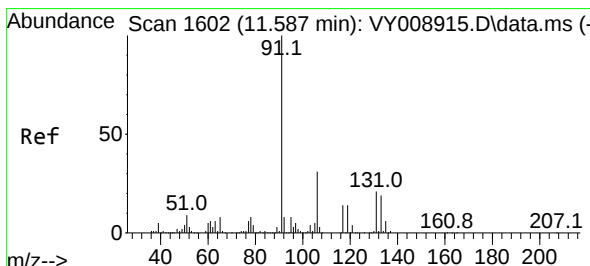
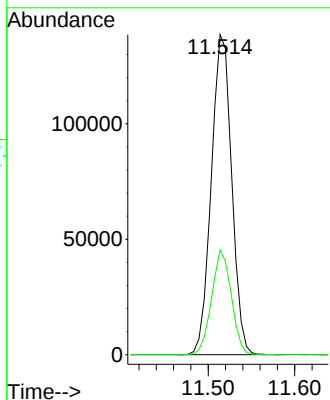
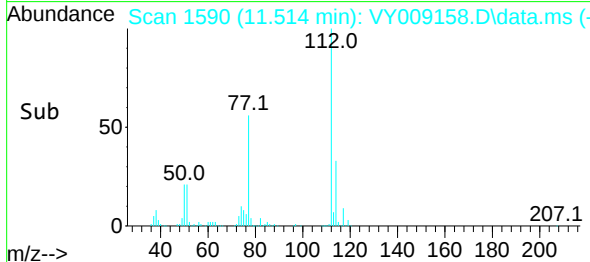
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



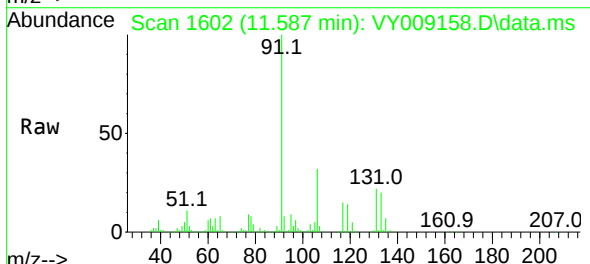
Tgt Ion:112 Resp: 22633
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

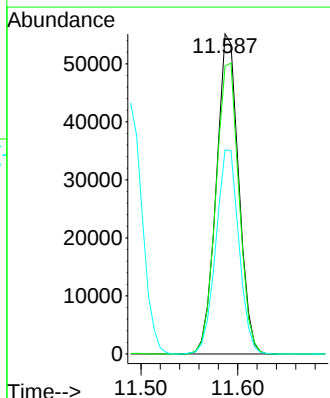
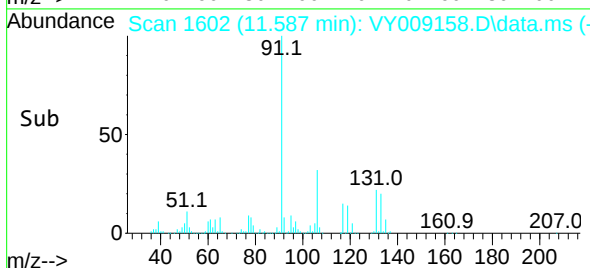
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

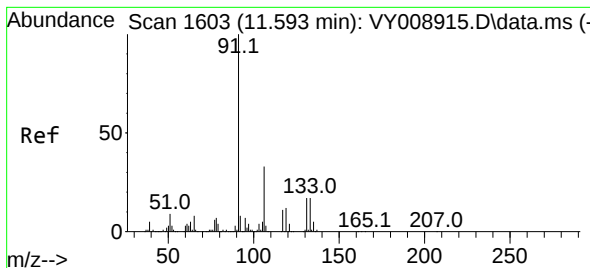


#66
1,1,1,2-Tetrachloroethane
Concen: 49.277 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



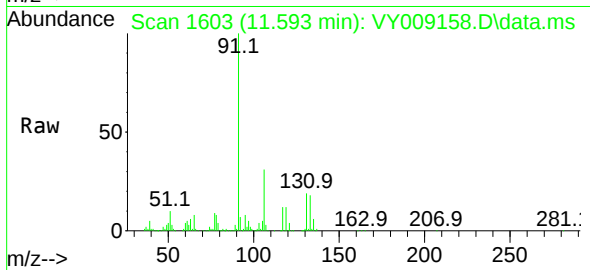
Tgt Ion:131 Resp: 88249
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 48.237 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

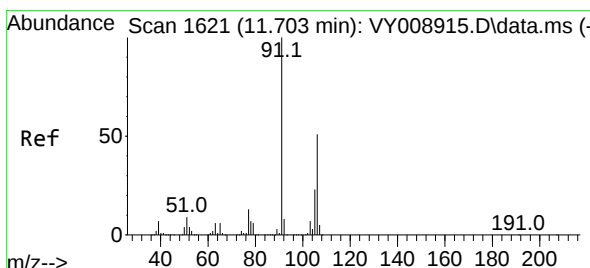
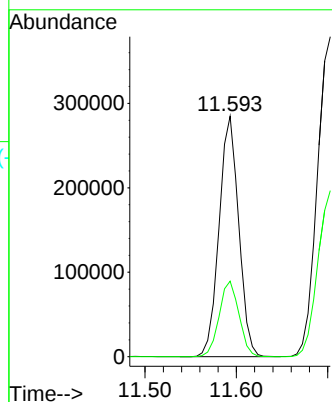
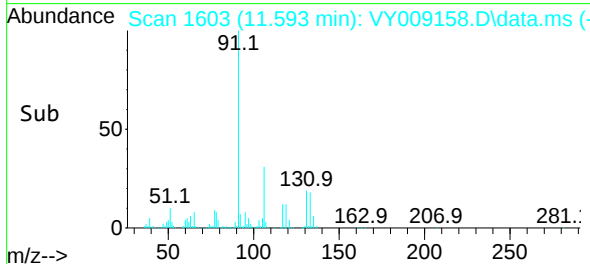
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



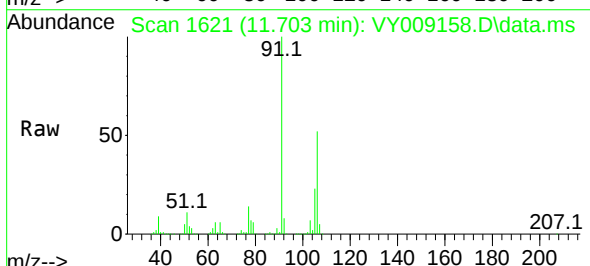
Tgt Ion: 91 Resp: 42516
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

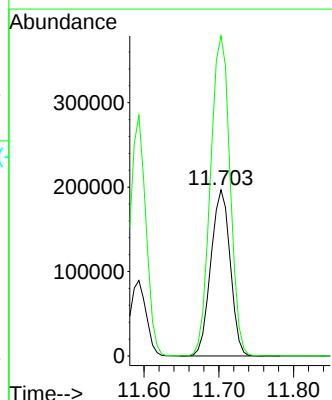
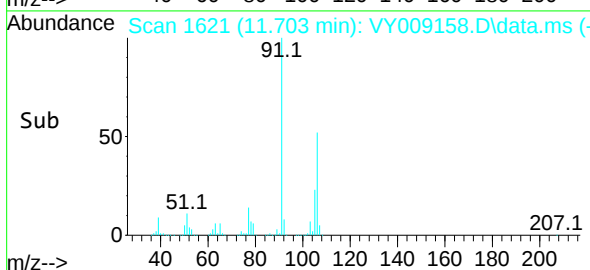
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

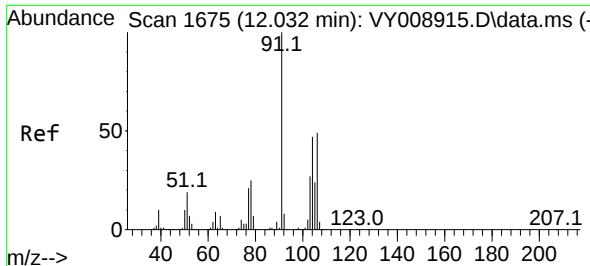


#68
m/p-Xylenes
Concen: 98.781 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



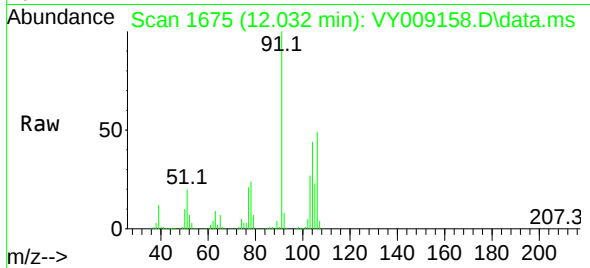
Tgt Ion:106 Resp: 353444
Ion Ratio Lower Upper
106 100
91 195.2 166.6 249.8





#69
o-Xylene
Concen: 50.158 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

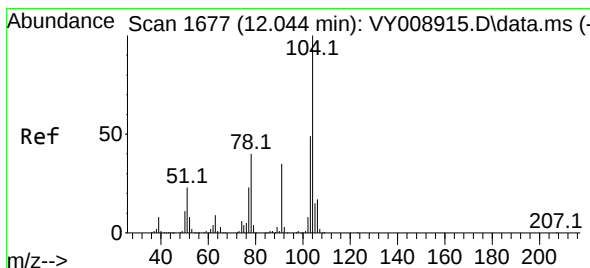
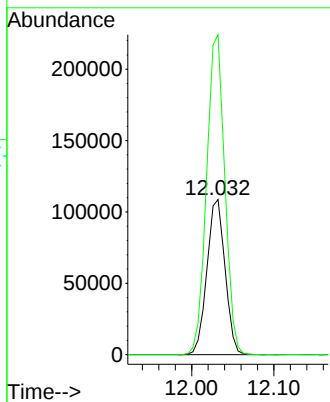
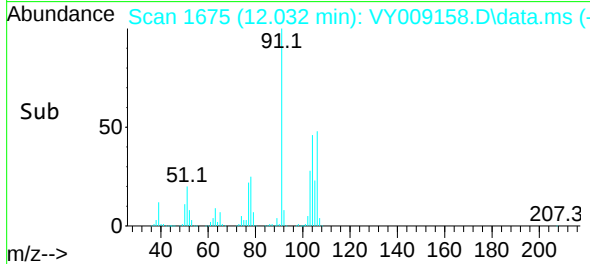
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 166660
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0

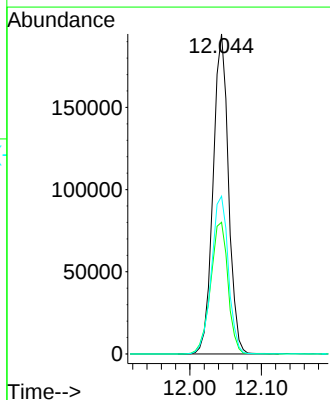
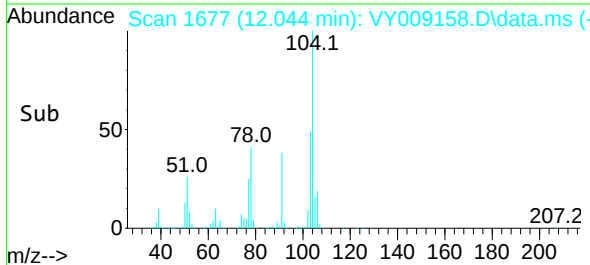
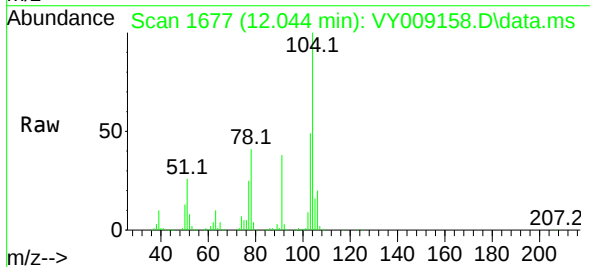
Manual Integrations
APPROVED

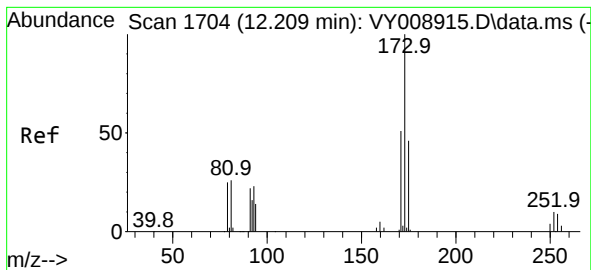
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 51.010 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Tgt Ion:104 Resp: 291476
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 49.283 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 58500

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

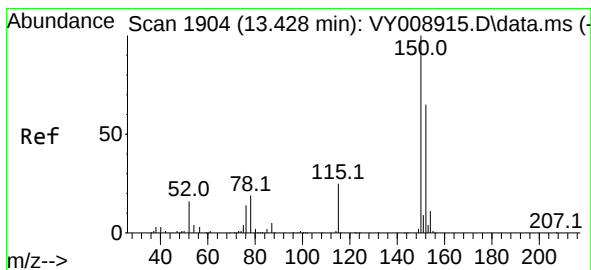
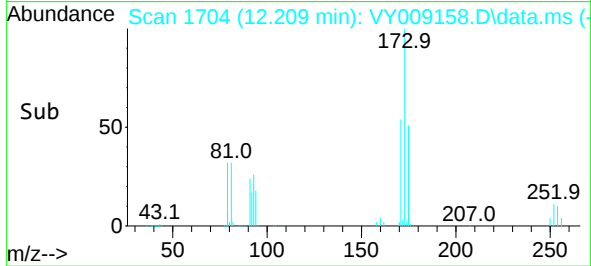
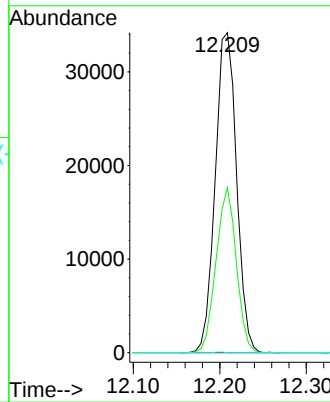
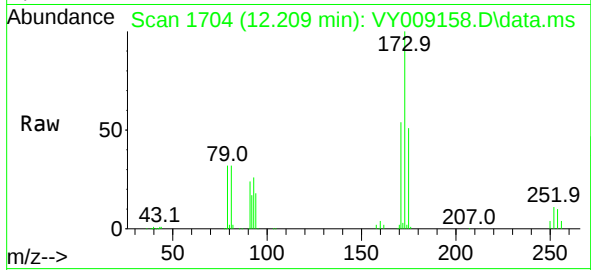
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

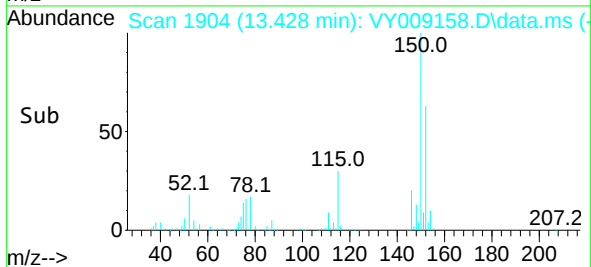
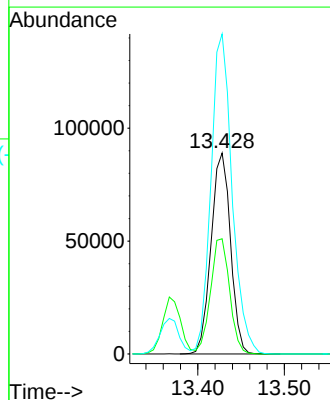
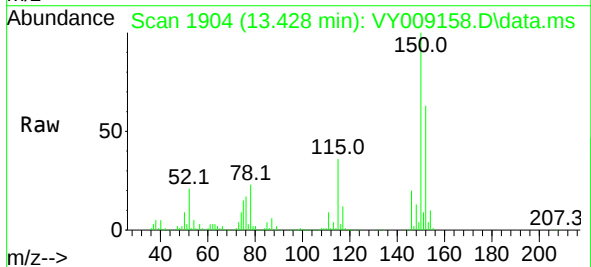
Tgt Ion:152 Resp: 138726

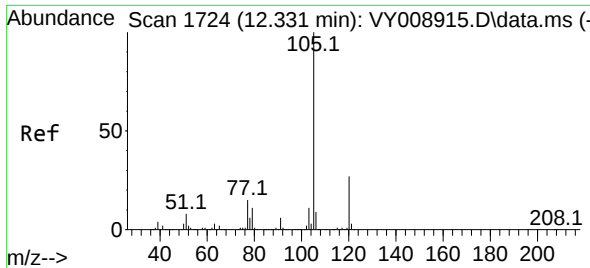
Ion Ratio Lower Upper

152 100

115 56.3 28.2 84.7

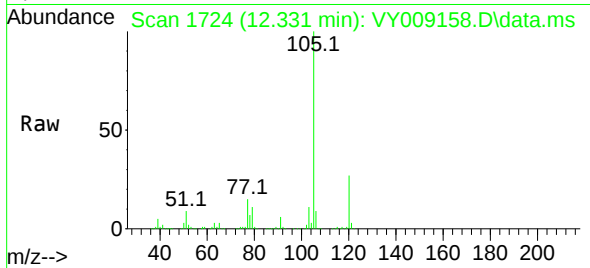
150 173.5 0.0 347.6





#73
Isopropylbenzene
Concen: 43.501 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

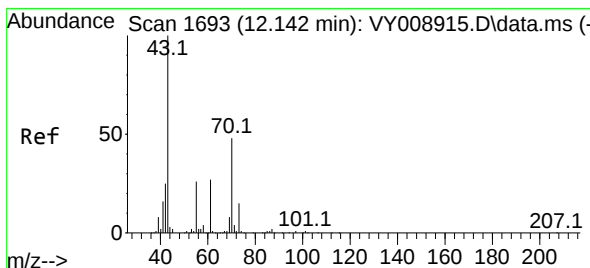
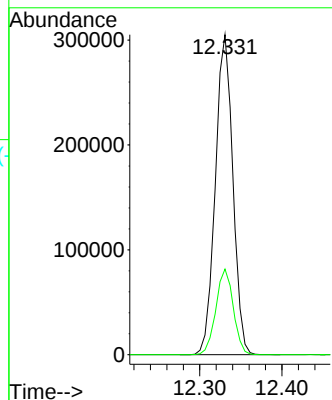
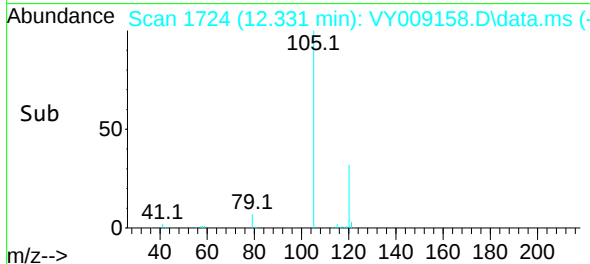
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



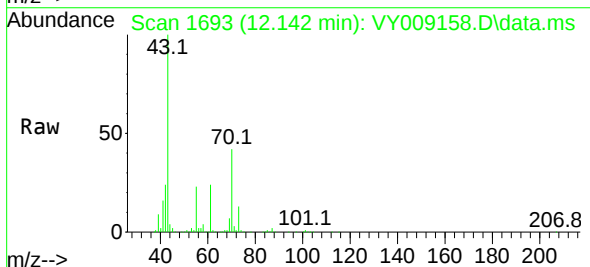
Tgt Ion:105 Resp: 451244
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

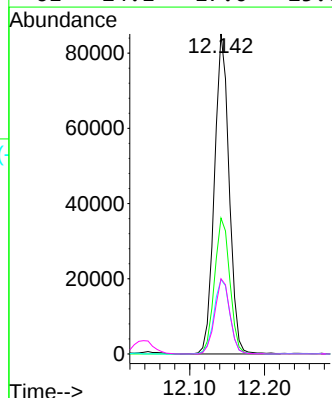
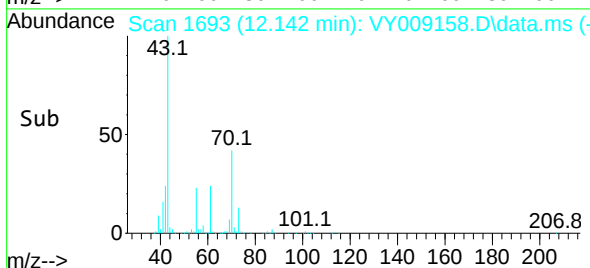
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

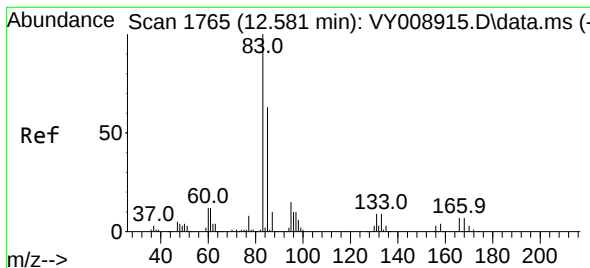


#74
N-ethyl acetate
Concen: 48.809 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



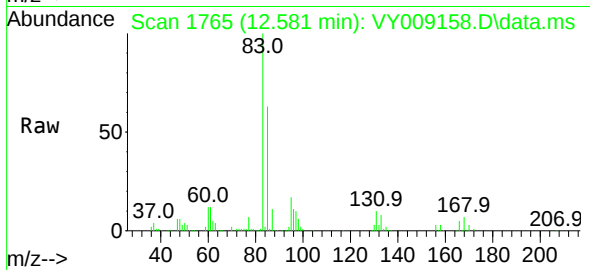
Tgt Ion: 43 Resp: 116816
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 25.0 17.3 25.9
61 24.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 41.827 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

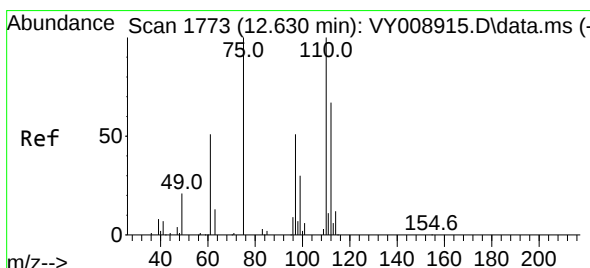
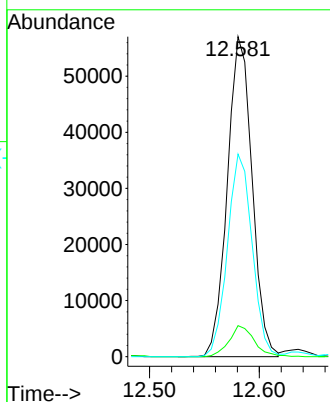
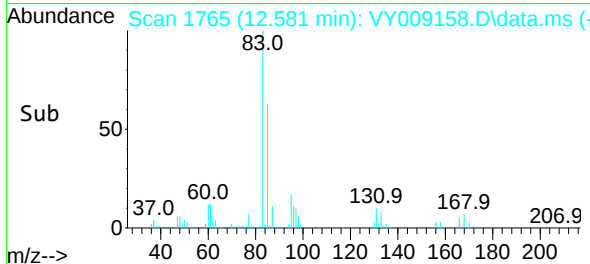
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



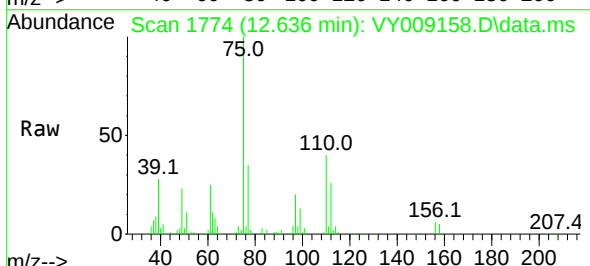
Tgt Ion: 83 Resp: 8937
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 63.1 32.3 96.8

Manual Integrations
APPROVED

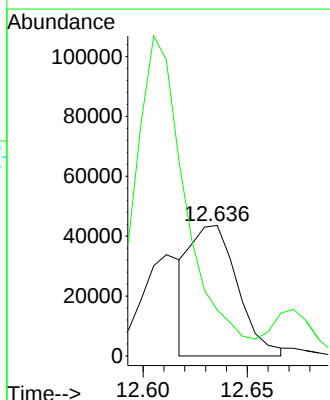
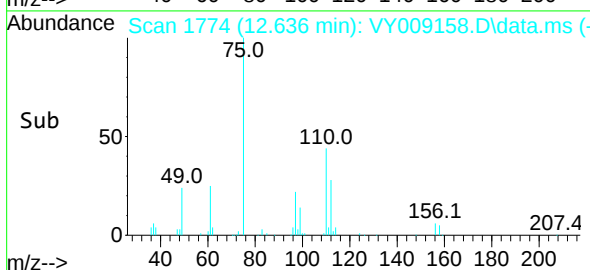
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

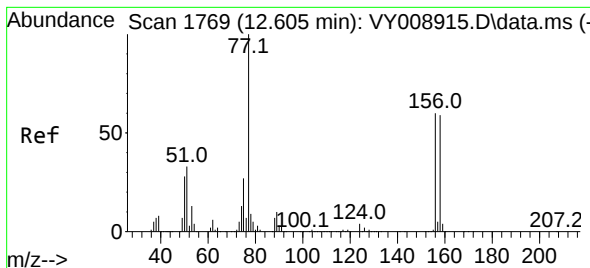


#76
1,2,3-Trichloropropane
Concen: 46.312 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



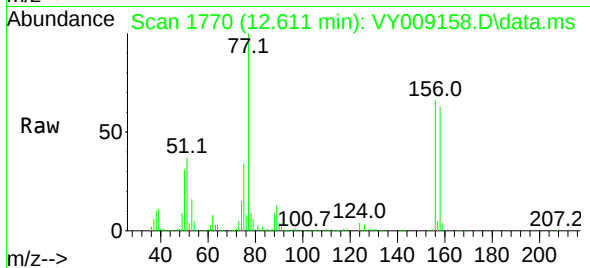
Tgt Ion: 75 Resp: 68993
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 41.903 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

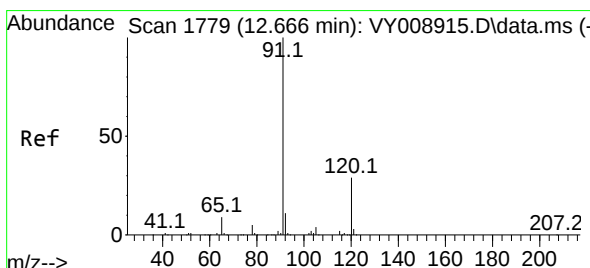
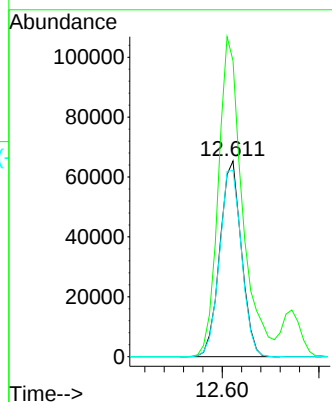
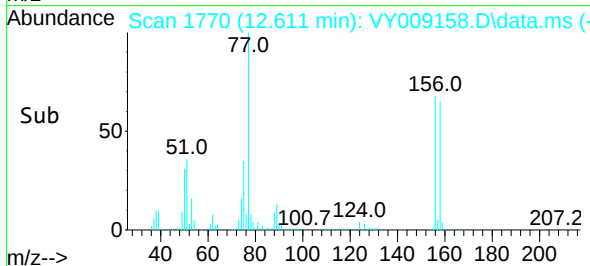
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



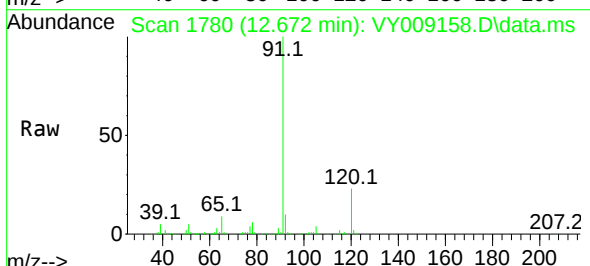
Tgt Ion:156 Resp: 100760
Ion Ratio Lower Upper
156 100
77 182.9 95.5 286.4
158 97.9 48.0 144.0

Manual Integrations
APPROVED

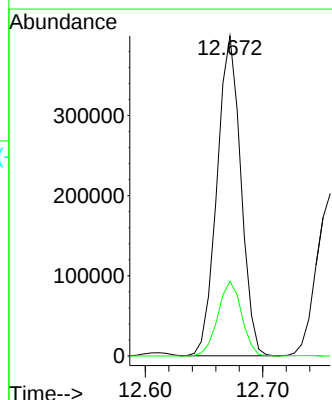
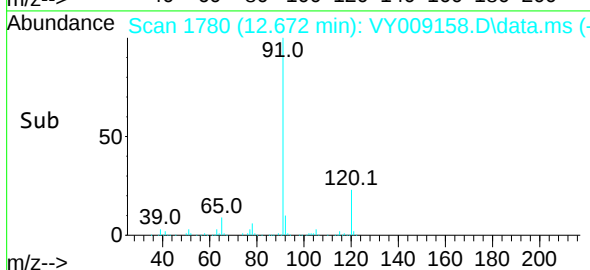
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

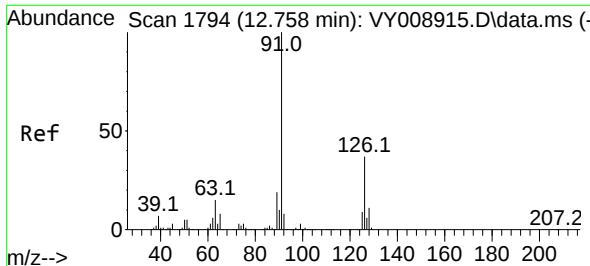


#78
n-propylbenzene
Concen: 47.004 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



Tgt Ion: 91 Resp: 563327
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





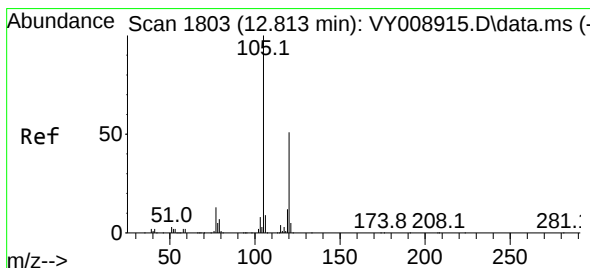
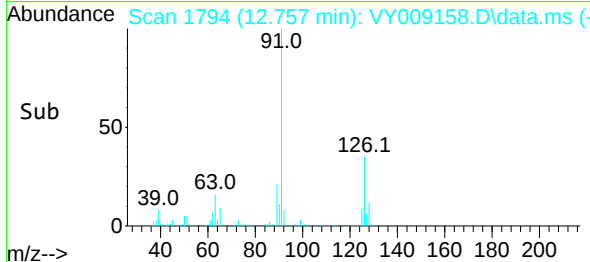
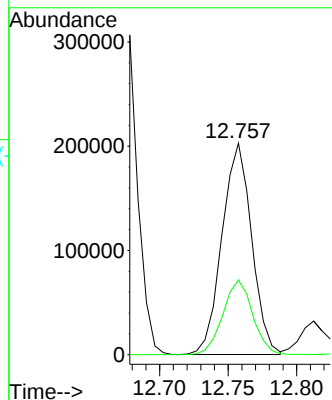
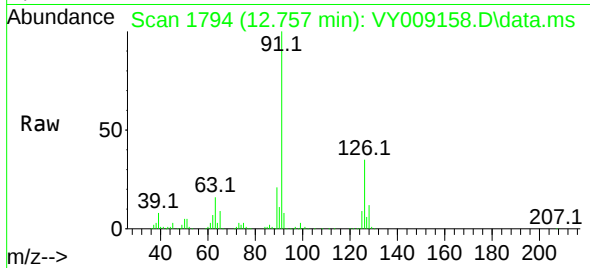
#79
2-Chlorotoluene
Concen: 44.203 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 305570
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

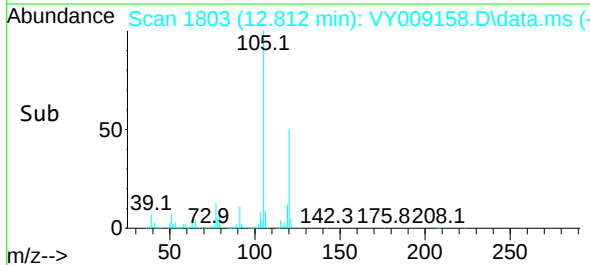
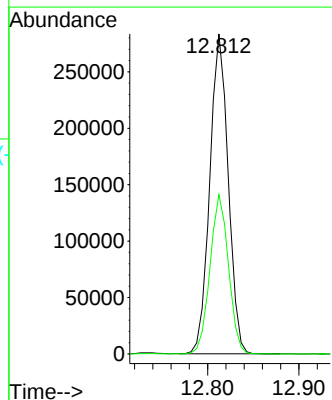
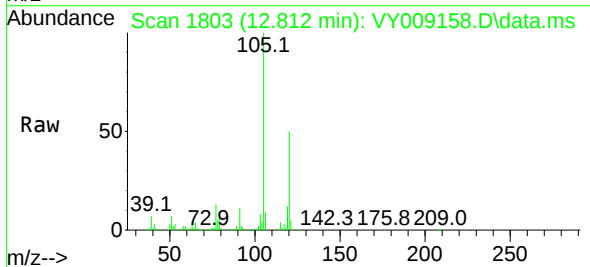
Manual Integrations
APPROVED

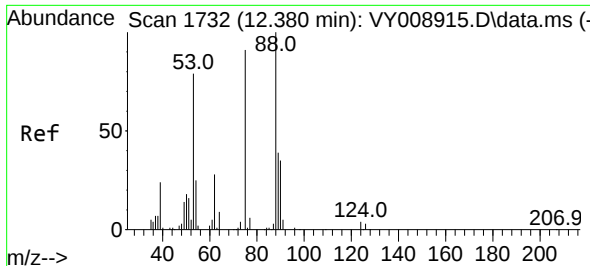
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.560 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

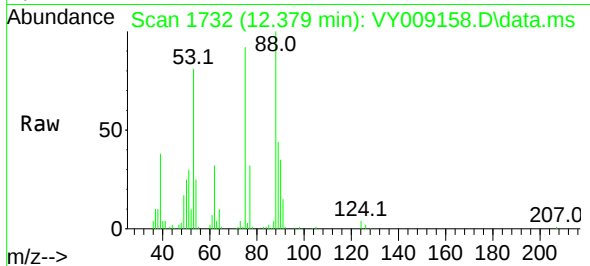
Tgt Ion:105 Resp: 396125
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 43.967 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

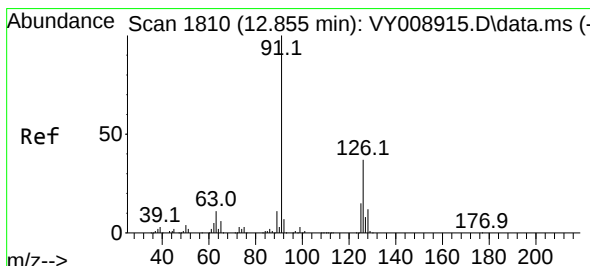
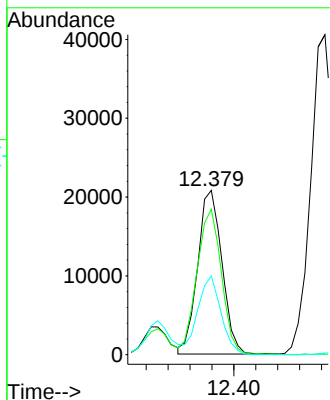
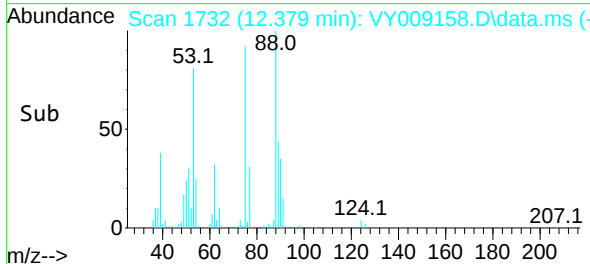
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 31912
Ion Ratio Lower Upper
75 100
53 90.2 85.3 127.9
89 45.4 37.0 55.4

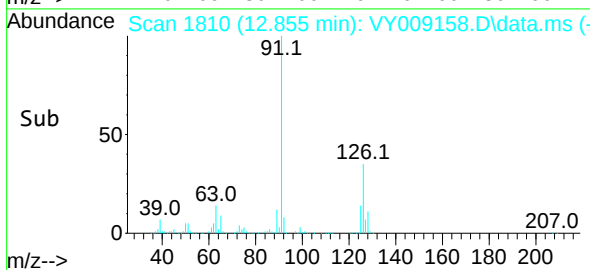
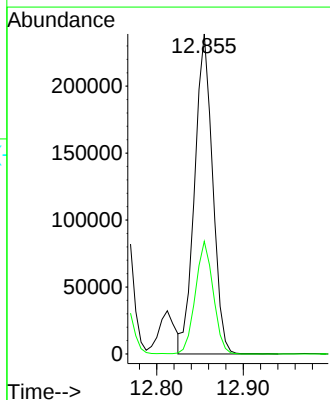
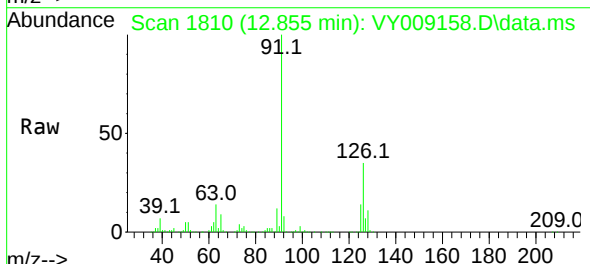
Manual Integrations
APPROVED

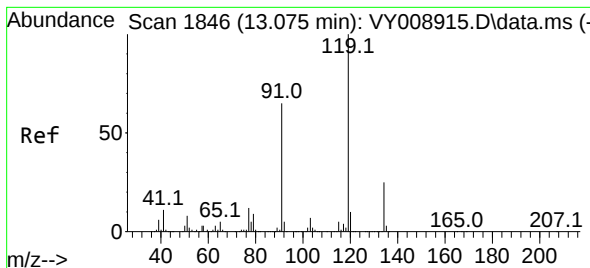
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 46.467 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

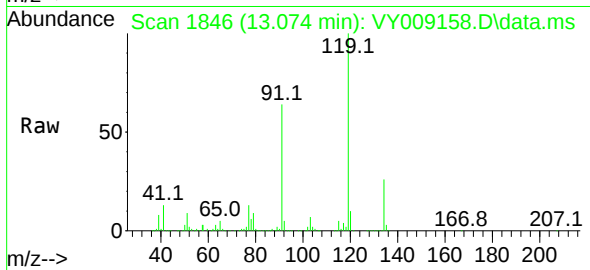
Tgt Ion: 91 Resp: 343573
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 40.919 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

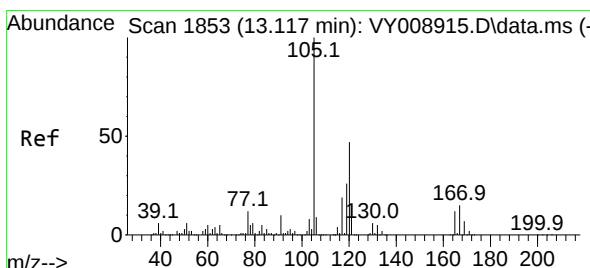
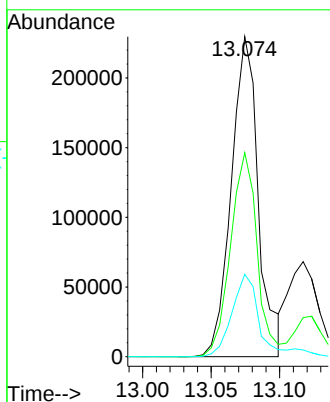
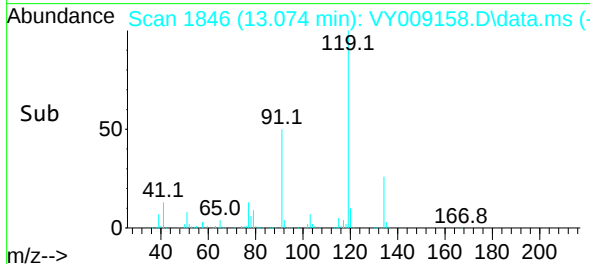
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



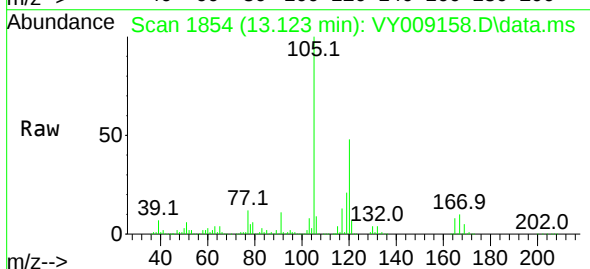
Tgt Ion:119 Resp: 31563
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

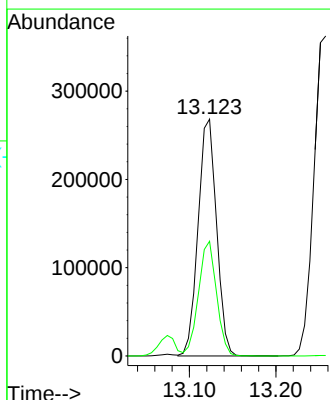
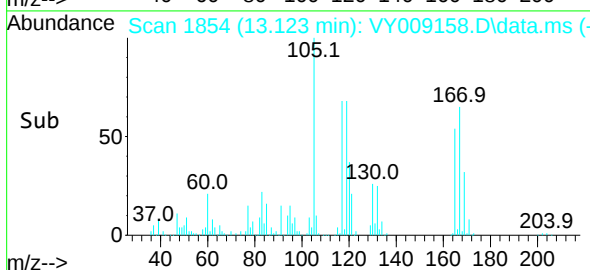
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

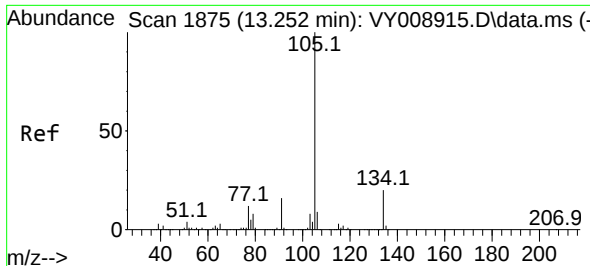


#84
1,2,4-Trimethylbenzene
Concen: 46.059 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



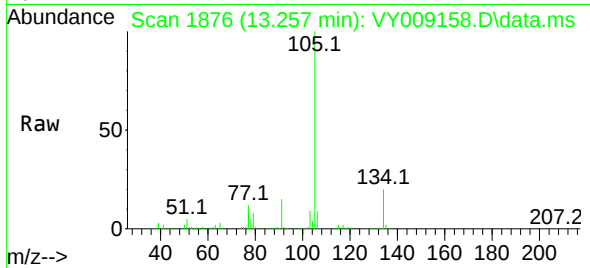
Tgt Ion:105 Resp: 397543
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 45.752 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.005 min
 Lab File: VY009158.D
 Acq: 07 Jun 2022 11:05

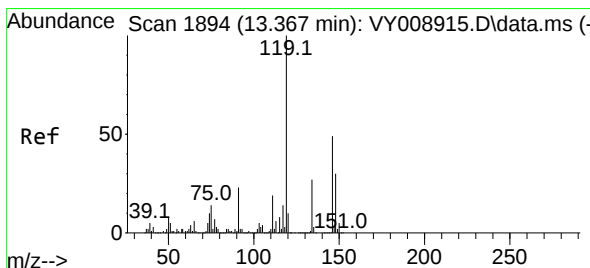
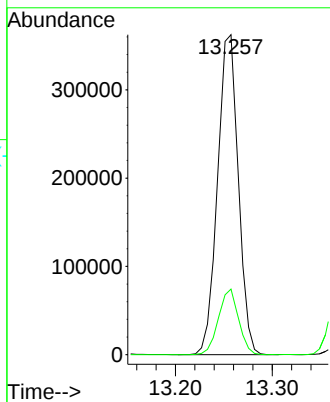
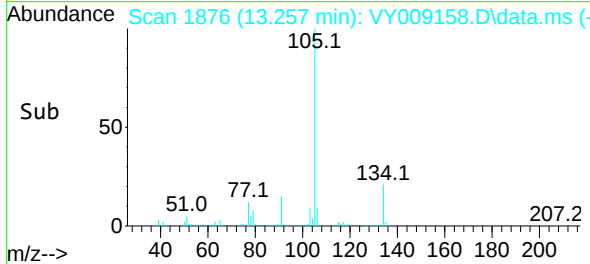
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 539958
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

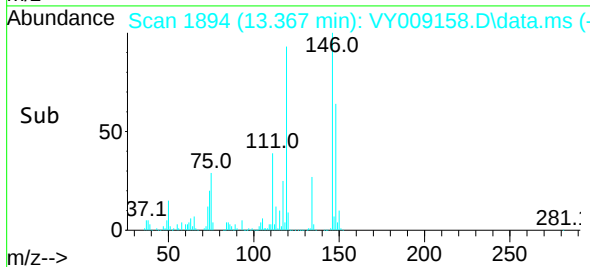
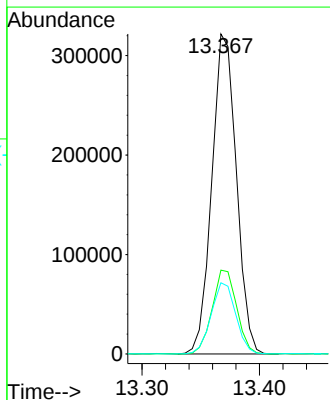
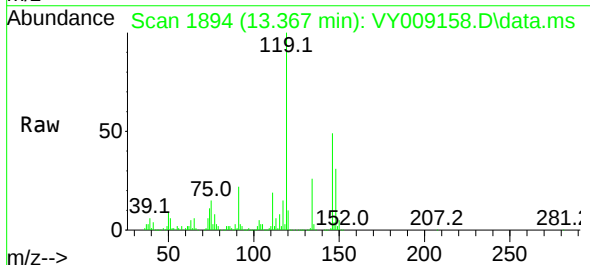
Manual Integrations
 APPROVED

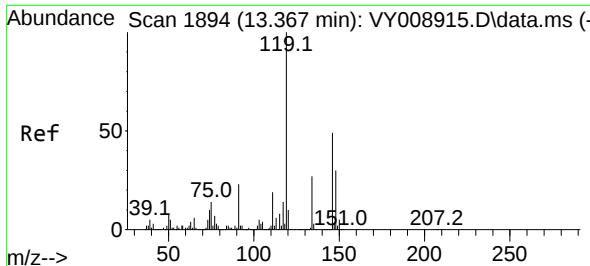
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022



#86
 p-Isopropyltoluene
 Concen: 47.440 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009158.D
 Acq: 07 Jun 2022 11:05

Tgt Ion:119 Resp: 466891
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.401 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009158.D

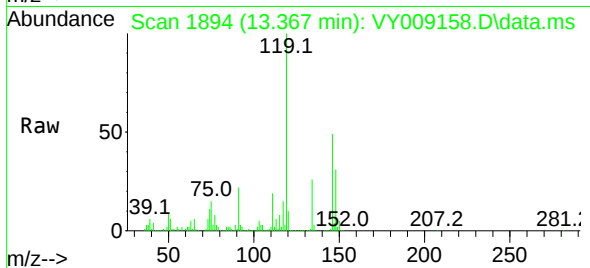
Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 23288

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

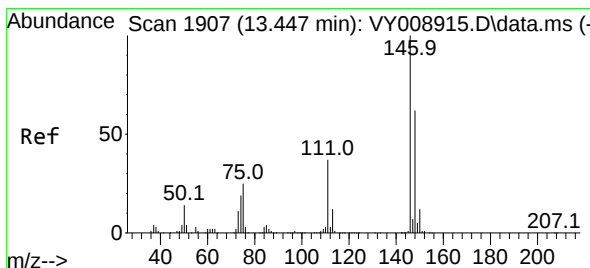
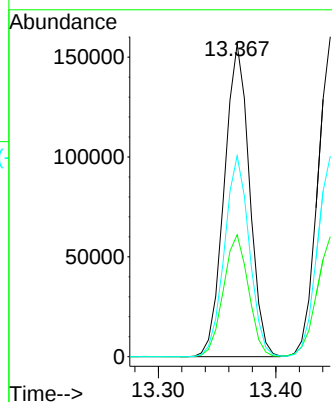
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 45.514 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

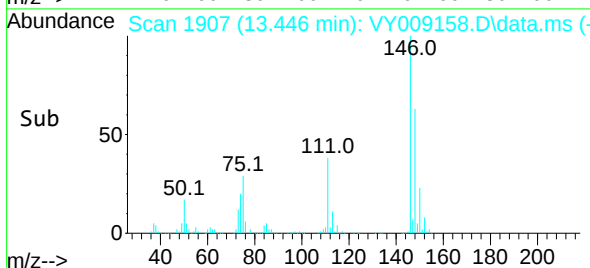
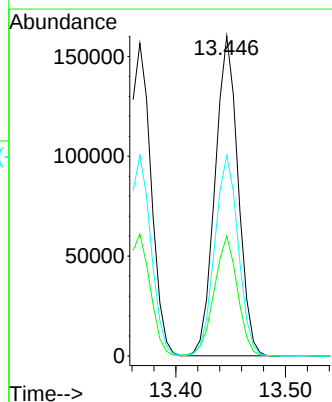
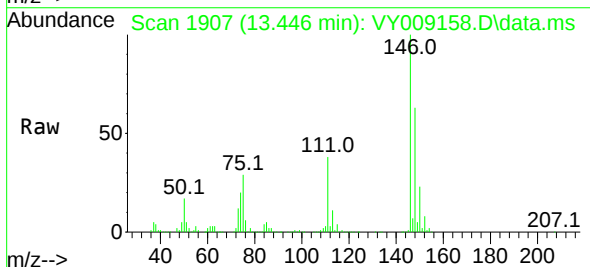
Tgt Ion:146 Resp: 234548

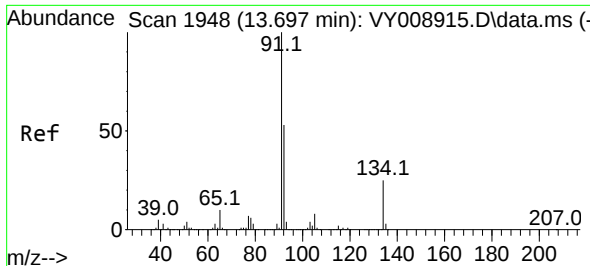
Ion Ratio Lower Upper

146 100

111 37.9 19.3 57.8

148 64.0 32.6 97.8





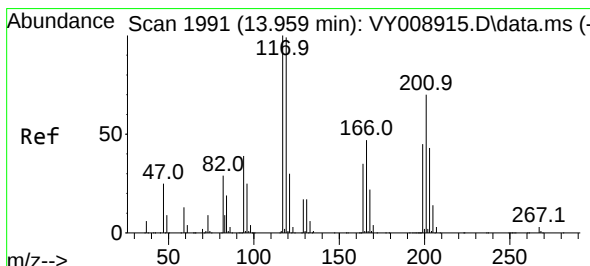
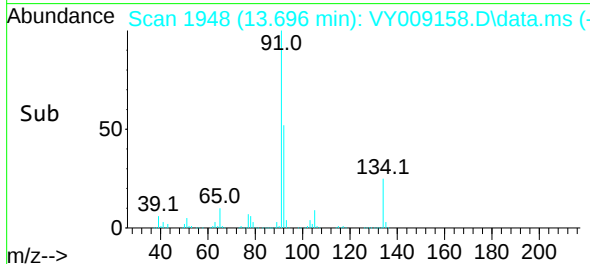
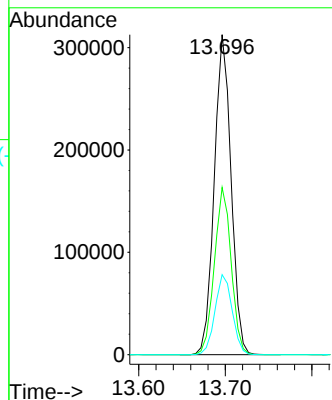
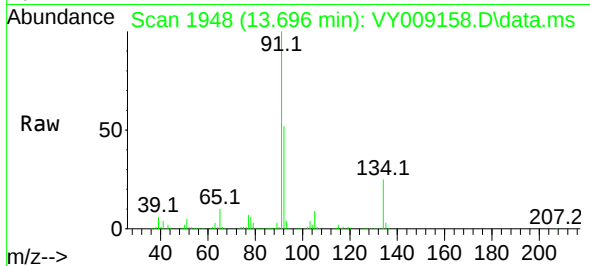
#89
n-Butylbenzene
Concen: 46.834 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 42167
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.6 13.0 38.9

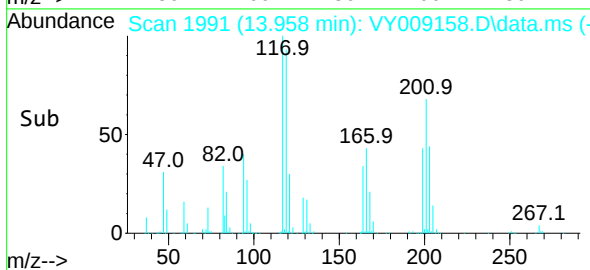
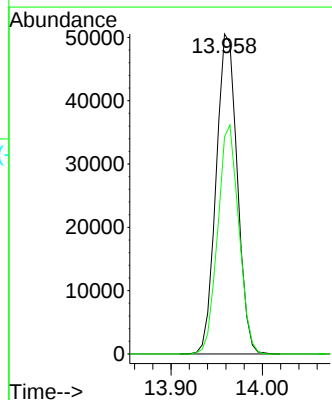
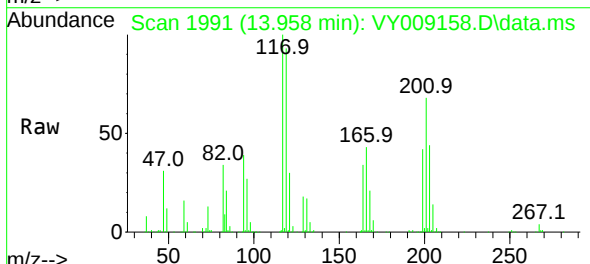
Manual Integrations
APPROVED

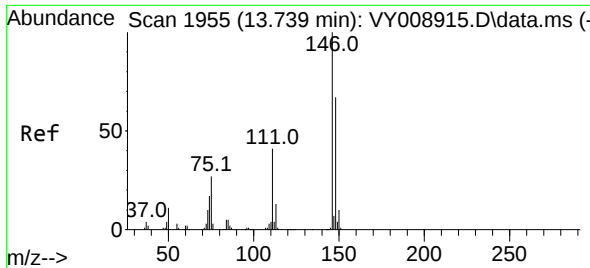
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 44.164 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

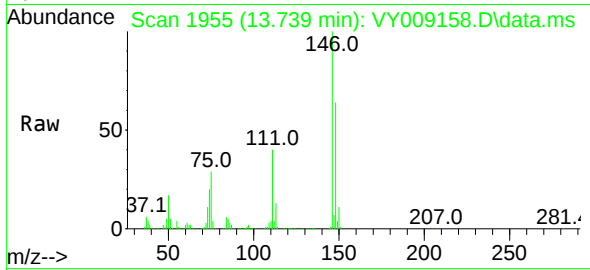
Tgt Ion:117 Resp: 81454
Ion Ratio Lower Upper
117 100
201 71.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 45.519 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05

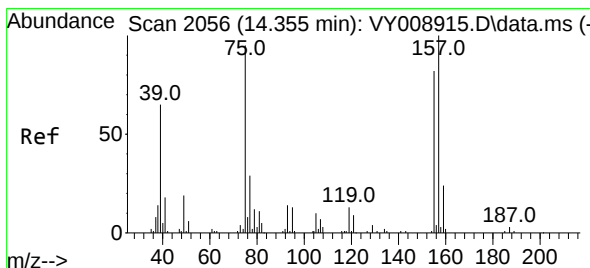
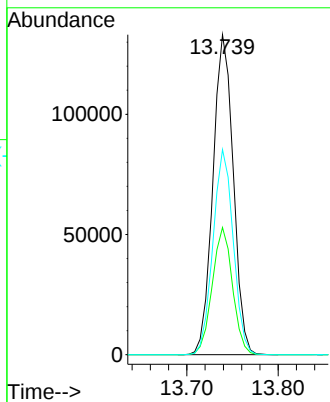
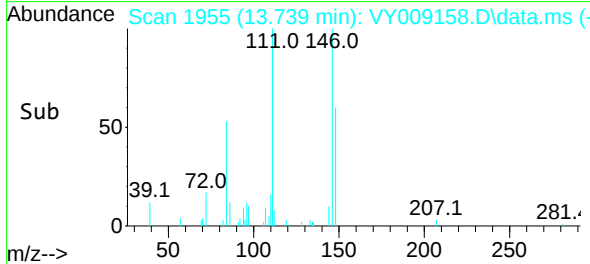
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



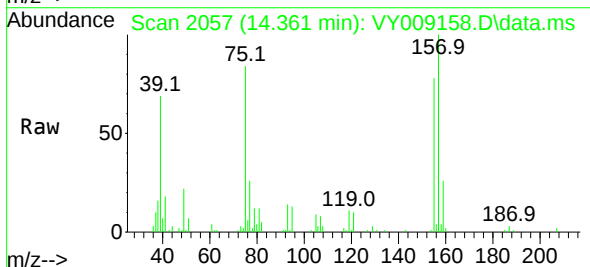
Tgt Ion:146 Resp: 20610
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

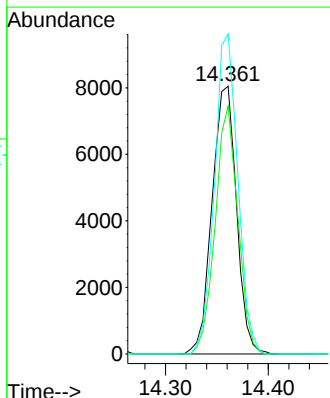
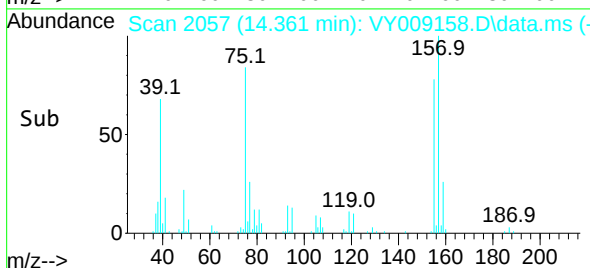
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

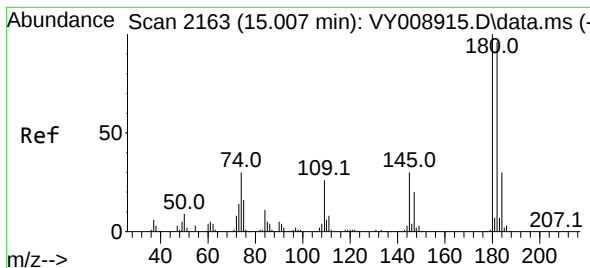


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.934 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY009158.D
Acq: 07 Jun 2022 11:05



Tgt Ion: 75 Resp: 13248
Ion Ratio Lower Upper
75 100
155 86.0 38.0 113.9
157 114.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 41.206 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 10239

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

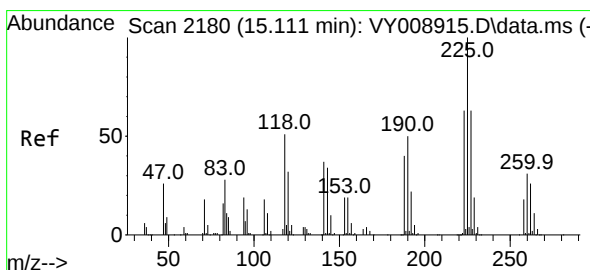
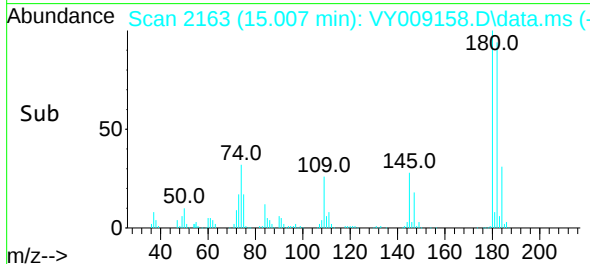
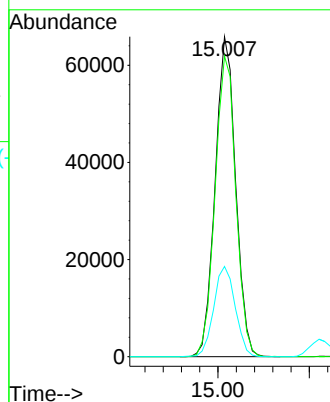
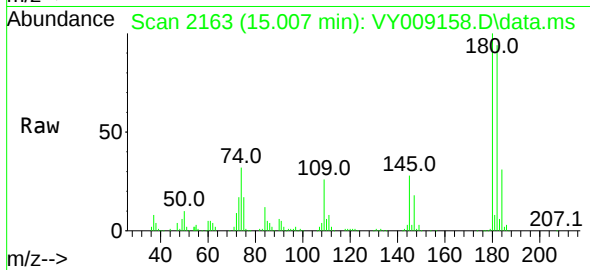
145 29.5 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 39.606 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

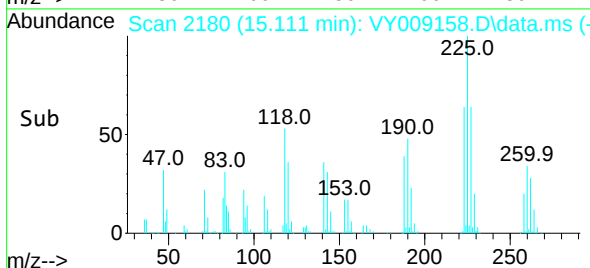
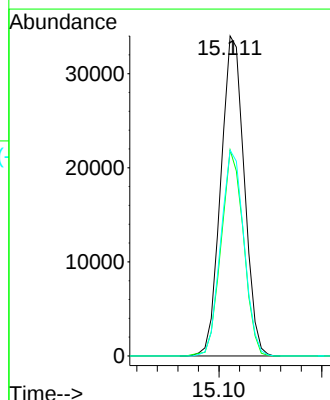
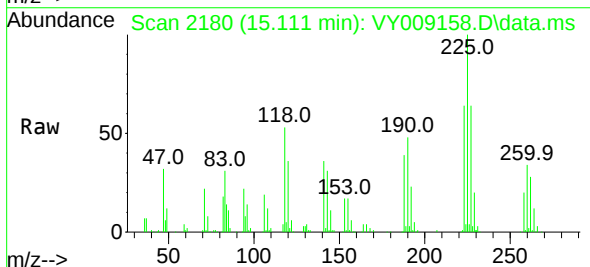
Tgt Ion:225 Resp: 53642

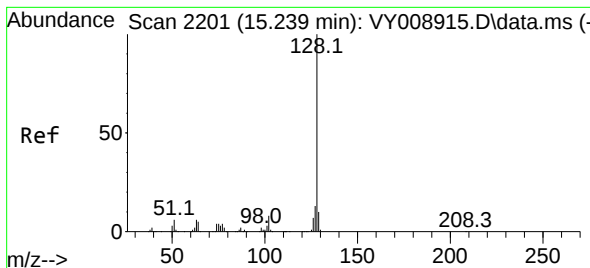
Ion Ratio Lower Upper

225 100

223 61.7 30.8 92.3

227 63.8 31.6 94.7





#95

Naphthalene

Concen: 40.913 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

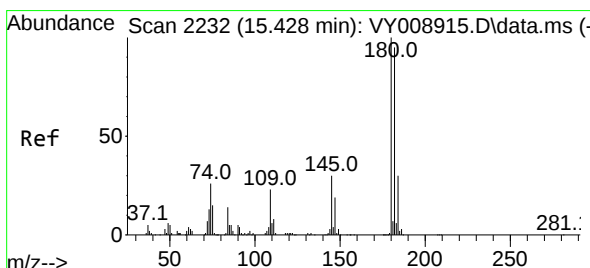
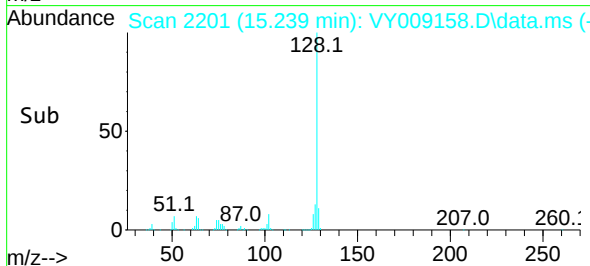
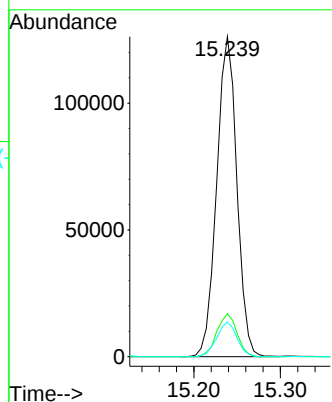
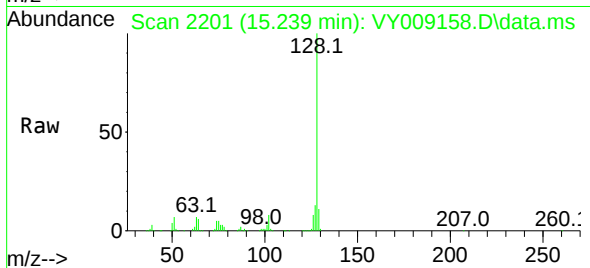
Tgt Ion:	128	Resp:	204239
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.0	16.4
129	10.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 40.737 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY009158.D

Acq: 07 Jun 2022 11:05

Tgt Ion:	180	Resp:	87968
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.3	141.9
145	30.0	15.3	45.9

