

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008669.D
 Acq On : 10 May 2022 10:23
 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 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:55:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	242597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	373805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	102335	49.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.460%		
35) Dibromofluoromethane	7.716	113	114968	49.909	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.820%		
50) Toluene-d8	10.179	98	403885	49.754	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.500%		
62) 4-Bromofluorobenzene	12.483	95	146028	50.002	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	55527	43.793	ug/l	97
3) Chloromethane	2.113	50	63619	40.755	ug/l	94
4) Vinyl Chloride	2.259	62	92699	46.774	ug/l	98
5) Bromomethane	2.662	94	73579	46.197	ug/l	98
6) Chloroethane	2.802	64	54872	40.353	ug/l	94
7) Trichlorofluoromethane	3.119	101	108913	45.418	ug/l	92
8) Diethyl Ether	3.527	74	74569	49.154	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	120783	49.222	ug/l	94
10) Methyl Iodide	4.082	142	204688	50.263	ug/l #	87
11) Tert butyl alcohol	5.015	59	51732m	289.838	ug/l	
12) 1,1-Dichloroethene	3.869	96	129562	51.020	ug/l #	75
13) Acrolein	3.735	56	55035	268.111	ug/l	96
14) Allyl chloride	4.472	41	160638	48.897	ug/l #	84
15) Acrylonitrile	5.173	53	156850	230.724	ug/l	96
16) Acetone	3.973	43	114969	234.430	ug/l #	86
17) Carbon Disulfide	4.192	76	334727	49.699	ug/l	99
18) Methyl Acetate	4.479	43	67164	46.020	ug/l #	79
19) Methyl tert-butyl Ether	5.216	73	225088	48.082	ug/l	97
20) Methylene Chloride	4.710	84	140837	47.289	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	143056	50.121	ug/l #	79
22) Diisopropyl ether	6.118	45	355783	50.029	ug/l #	89
23) Vinyl Acetate	6.058	43	1179148	262.500	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	227148	49.746	ug/l	97
25) 2-Butanone	6.990	43	179254	222.356	ug/l #	79
26) 2,2-Dichloropropane	6.972	77	146019	47.835	ug/l	89
27) cis-1,2-Dichloroethene	6.984	96	159188	49.335	ug/l	77
28) Bromochloromethane	7.332	49	80902	49.962	ug/l #	65
29) Tetrahydrofuran	7.356	42	119173	221.192	ug/l #	74
30) Chloroform	7.502	83	238353	49.359	ug/l	96
31) Cyclohexane	7.783	56	191569	46.588	ug/l	86
32) 1,1,1-Trichloroethane	7.697	97	197330	49.863	ug/l #	94
36) 1,1-Dichloropropene	7.911	75	184355	49.811	ug/l	95
37) Ethyl Acetate	7.069	43	90533	49.195	ug/l #	91
38) Carbon Tetrachloride	7.899	117	190470	50.882	ug/l	98
39) Methylcyclohexane	9.179	83	238797	49.888	ug/l #	85
40) Benzene	8.155	78	539252	50.148	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008669.D
 Acq On : 10 May 2022 10:23
 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 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:55:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	47631	46.977	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	140531	50.415	ug/l	87
43) Isopropyl Acetate	8.271	43	166291	49.743	ug/l #	84
44) Trichloroethene	8.935	130	156799	49.965	ug/l	99
45) 1,2-Dichloropropane	9.215	63	131493	50.119	ug/l	94
46) Dibromomethane	9.307	93	83063	50.585	ug/l	97
47) Bromodichloromethane	9.496	83	186176	50.775	ug/l	97
48) Methyl methacrylate	9.295	41	74846	51.431	ug/l #	73
49) 1,4-Dioxane	9.368	88	19455m	979.757	ug/l	
51) 4-Methyl-2-Pentanone	10.069	43	431692	246.898	ug/l #	83
52) Toluene	10.240	92	353887	50.551	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	199804	50.709	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	229491	51.038	ug/l #	77
55) 1,1,2-Trichloroethane	10.642	97	118873	50.763	ug/l	96
56) Ethyl methacrylate	10.508	69	154833	52.251	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	194466	50.768	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	386517	263.427	ug/l	91
59) 2-Hexanone	10.831	43	296455	247.556	ug/l	79
60) Dibromochloromethane	10.983	129	145645	51.219	ug/l	100
61) 1,2-Dibromoethane	11.087	107	116436	50.457	ug/l	100
64) Tetrachloroethene	10.721	164	130794	48.641	ug/l	98
65) Chlorobenzene	11.514	112	390799	50.637	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	147690	51.531	ug/l	97
67) Ethyl Benzene	11.593	91	674533	50.861	ug/l	96
68) m/p-Xylenes	11.703	106	533288	100.501	ug/l	90
69) o-Xylene	12.032	106	258414	51.334	ug/l	89
70) Styrene	12.044	104	435506	52.103	ug/l	93
71) Bromoform	12.209	173	95615	51.764	ug/l #	100
73) Isopropylbenzene	12.331	105	666187	49.797	ug/l	99
74) N-amyl acetate	12.142	43	152741	50.849	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	138215	49.359	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	105605m	53.499	ug/l	
77) Bromobenzene	12.611	156	165456	49.430	ug/l	88
78) n-propylbenzene	12.672	91	794006	49.919	ug/l	97
79) 2-Chlorotoluene	12.758	91	440345	50.042	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	548685	50.638	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	49640	50.032	ug/l #	77
82) 4-Chlorotoluene	12.855	91	448971	49.202	ug/l	94
83) tert-Butylbenzene	13.075	119	483252	49.715	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	542326	50.682	ug/l	97
85) sec-Butylbenzene	13.257	105	718776	50.030	ug/l	99
86) p-Isopropyltoluene	13.373	119	606079	50.768	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	323963	50.034	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	318875	49.669	ug/l	98
89) n-Butylbenzene	13.696	91	549831	50.325	ug/l	97
90) Hexachloroethane	13.965	117	116885	50.427	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	288067	50.159	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19859	47.918	ug/l	57
93) 1,2,4-Trichlorobenzene	15.013	180	186441	50.818	ug/l	99
94) Hexachlorobutadiene	15.117	225	99976	49.729	ug/l	98
95) Naphthalene	15.239	128	391398	52.146	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	165680	51.243	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
Data File : VY008669.D
Acq On : 10 May 2022 10:23
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

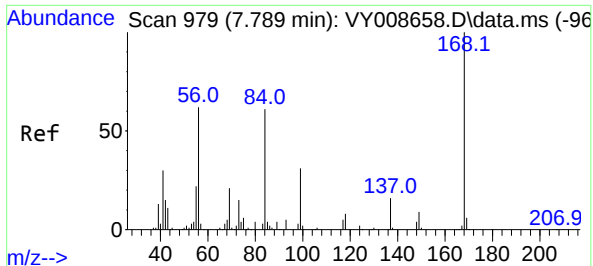
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:55:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

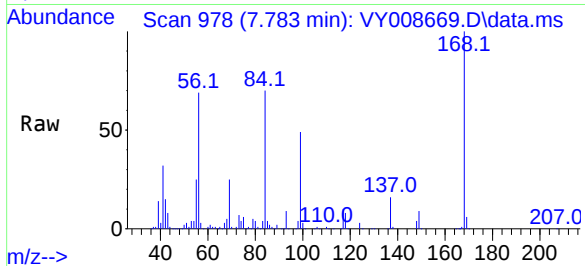
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

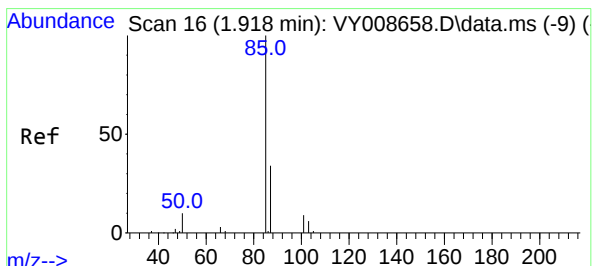
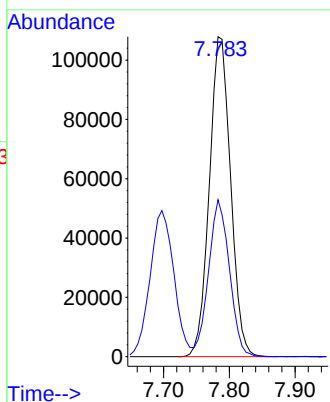
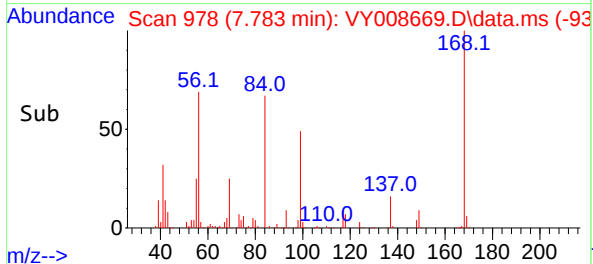
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 24259
Ion Ratio Lower Upper
168 100
99 49.0 46.9 70.3

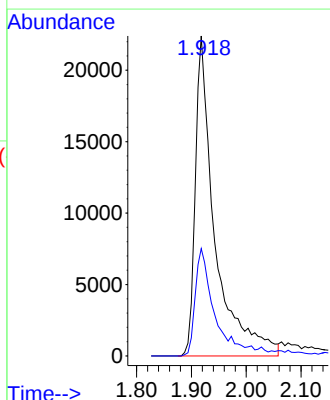
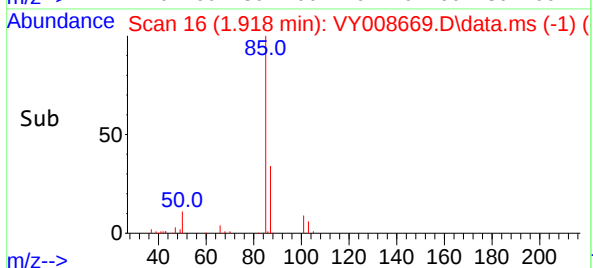
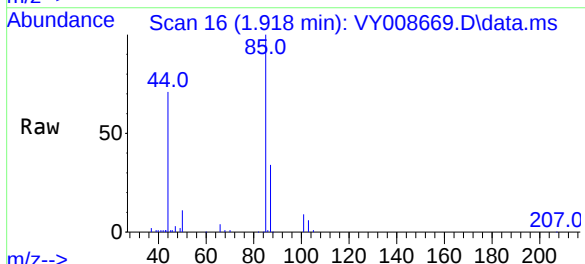
Manual Integrations
APPROVED

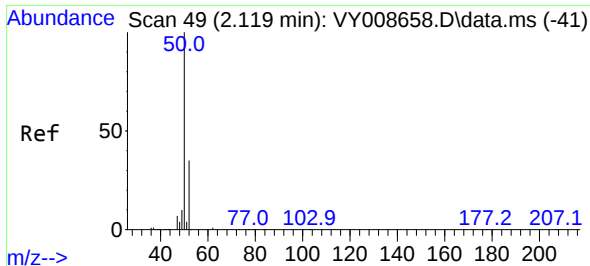
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#2
Dichlorodifluoromethane
Concen: 43.793 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

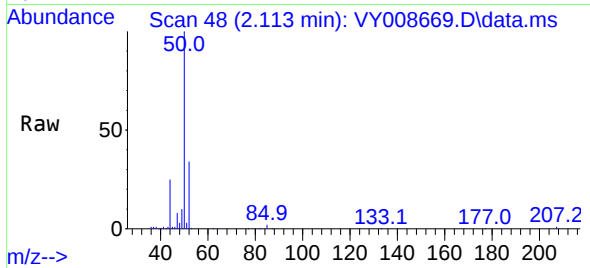
Tgt Ion: 85 Resp: 55527
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 40.755 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

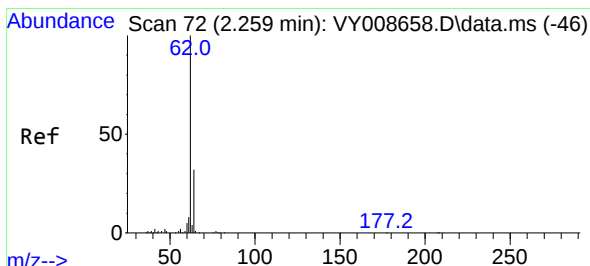
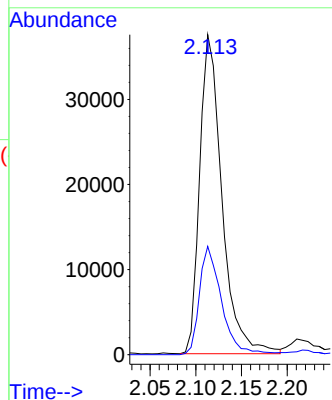
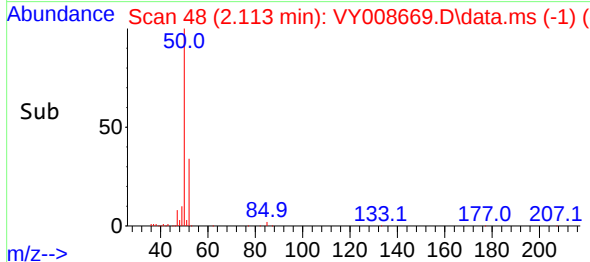
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 63619
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

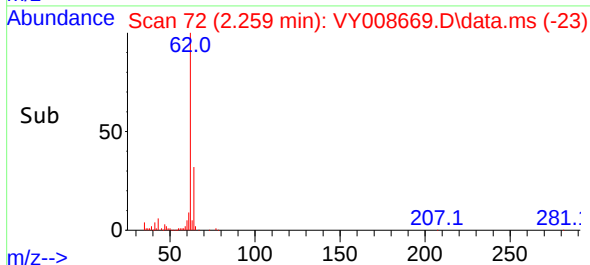
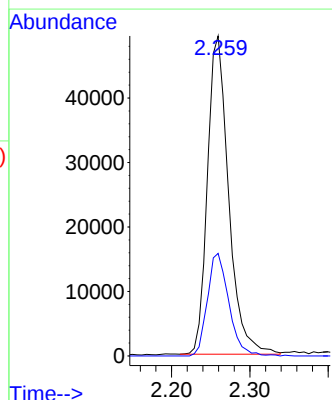
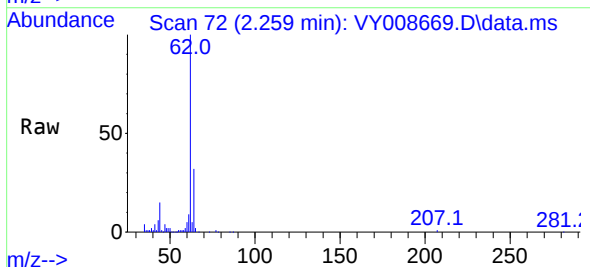
Manual Integrations
APPROVED

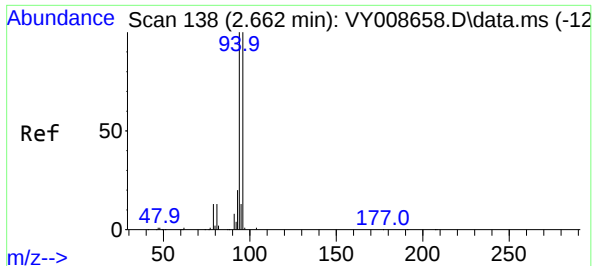
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#4
Vinyl Chloride
Concen: 46.774 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

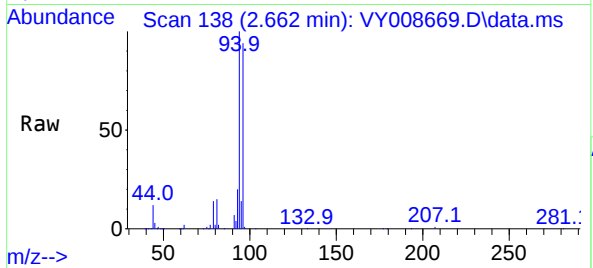
Tgt Ion: 62 Resp: 92699
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 46.197 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

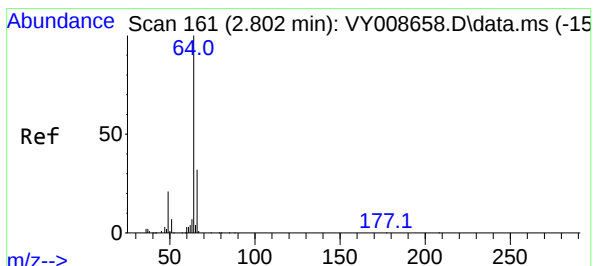
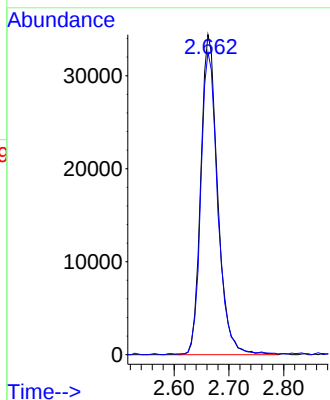
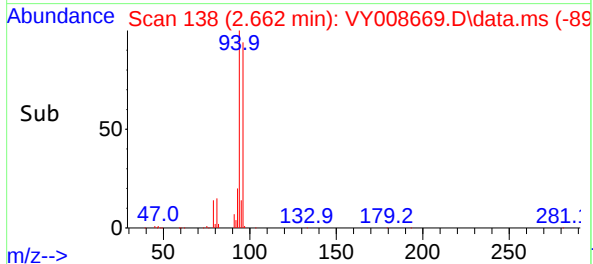
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



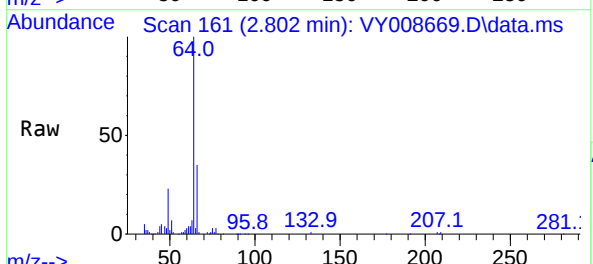
Tgt Ion: 94 Resp: 73579
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3

Manual Integrations
APPROVED

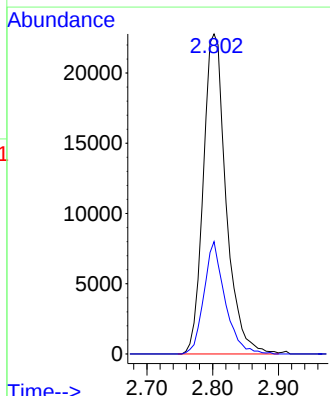
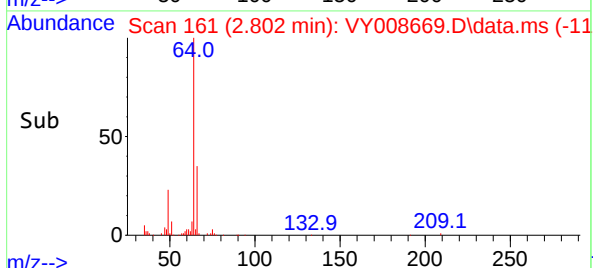
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

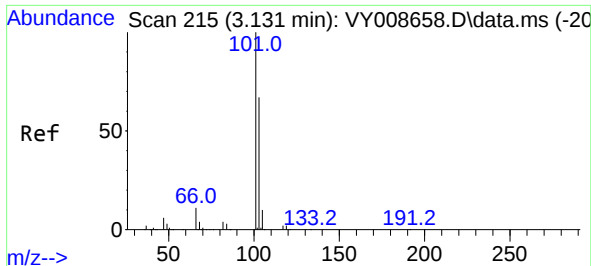


#6
Chloroethane
Concen: 40.353 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



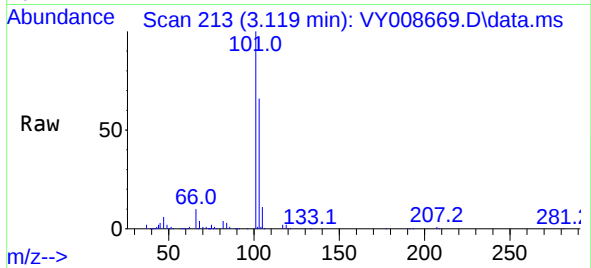
Tgt Ion: 64 Resp: 54872
Ion Ratio Lower Upper
64 100
66 35.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 45.418 ug/l
 RT: 3.119 min Scan# 215
 Delta R.T. -0.012 min
 Lab File: VY008669.D
 Acq: 10 May 2022 10:23

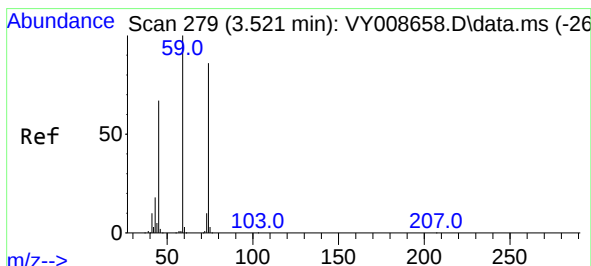
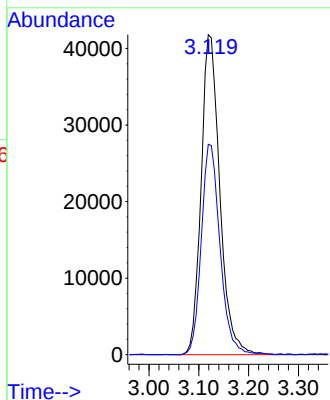
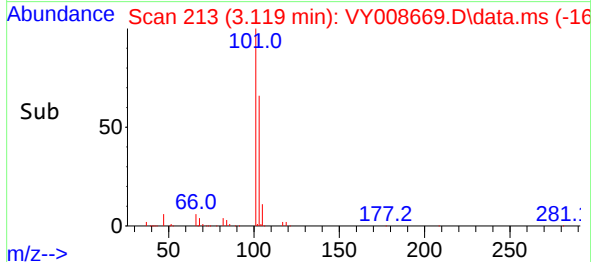
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



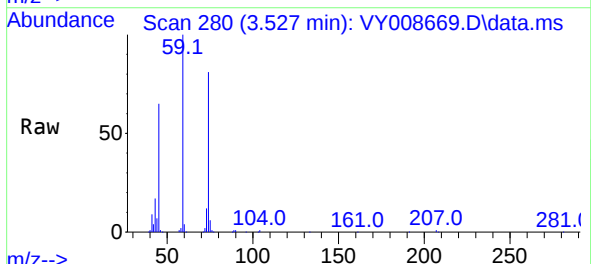
Tgt Ion:101 Resp: 10891
 Ion Ratio Lower Upper
 101 100
 103 65.8 48.0 72.0

Manual Integrations
 APPROVED

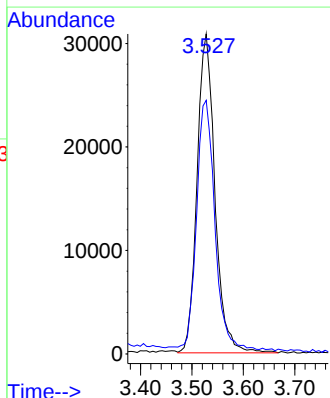
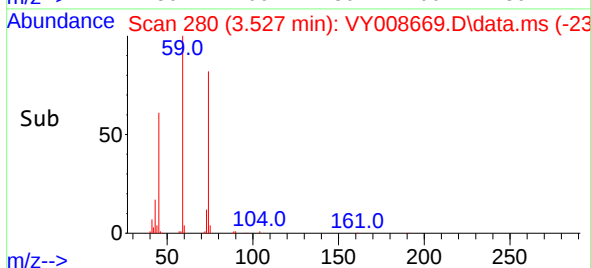
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



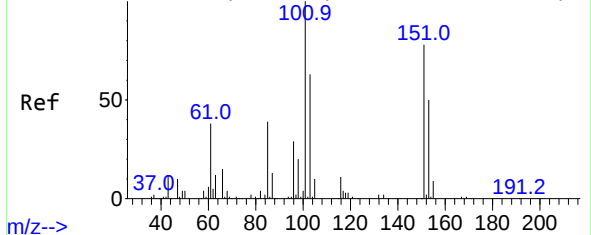
#8
 Diethyl Ether
 Concen: 49.154 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY008669.D
 Acq: 10 May 2022 10:23



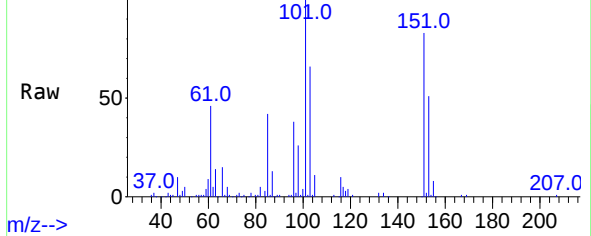
Tgt Ion: 74 Resp: 74569
 Ion Ratio Lower Upper
 74 100
 45 79.4 55.1 165.5



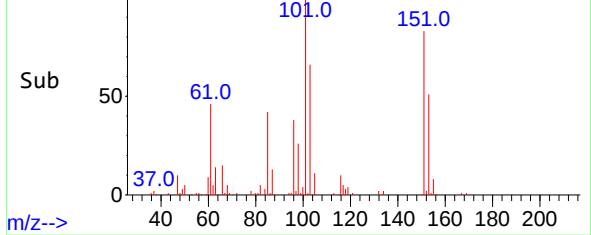
Abundance Scan 342 (3.905 min): VY008658.D\data.ms (-32



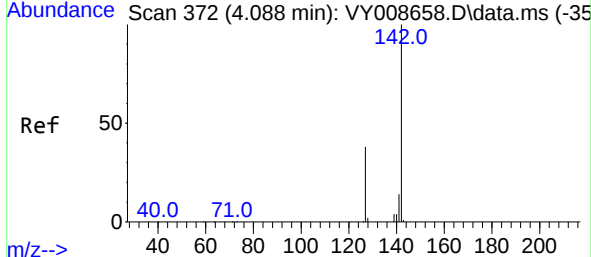
m/z--> Scan 341 (3.899 min): VY008669.D\data.ms



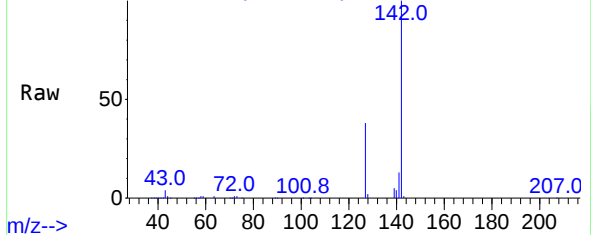
Abundance Scan 341 (3.899 min): VY008669.D\data.ms (-29



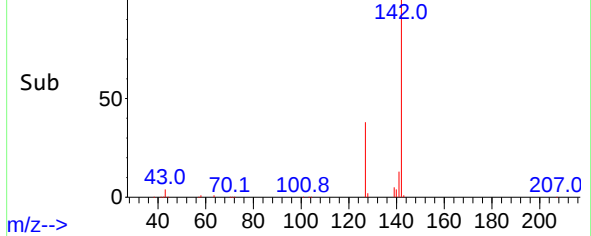
m/z--> Scan 372 (4.088 min): VY008658.D\data.ms (-35



m/z--> Scan 371 (4.082 min): VY008669.D\data.ms



Abundance Scan 371 (4.082 min): VY008669.D\data.ms (-32



m/z--> Scan 371 (4.082 min): VY008669.D\data.ms (-32

#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.222 ug/l

RT: 3.899 min Scan# 341

Delta R.T. -0.006 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 12078

Ion Ratio Lower Upper

101 100

85 41.7 40.6 60.8

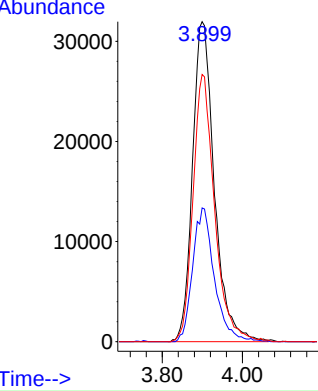
151 82.8 64.9 97.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#10

Methyl Iodide

Concen: 50.263 ug/l

RT: 4.082 min Scan# 371

Delta R.T. -0.006 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

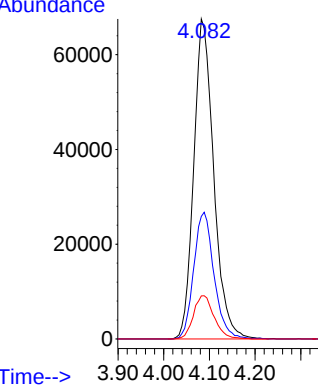
Tgt Ion:142 Resp: 204688

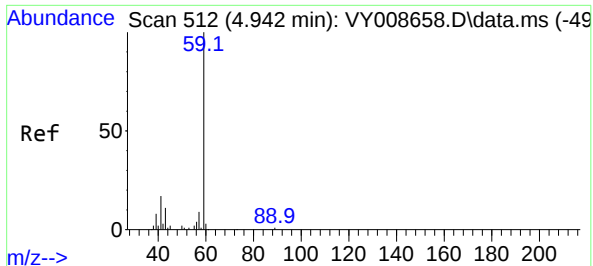
Ion Ratio Lower Upper

142 100

127 40.2 41.5 62.3

141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 289.838 ug/l m

RT: 5.015 min Scan# 512

Delta R.T. 0.073 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 51732

Ion Ratio Lower Upper

59 100

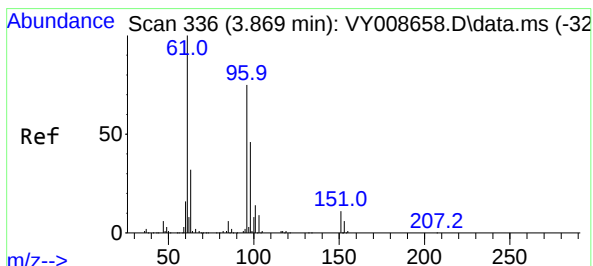
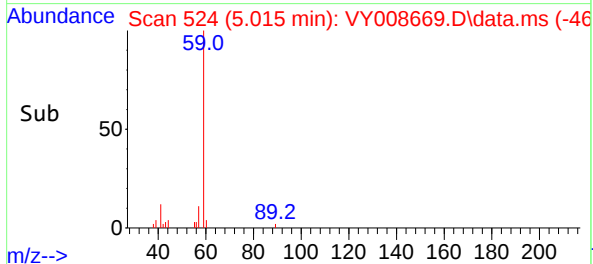
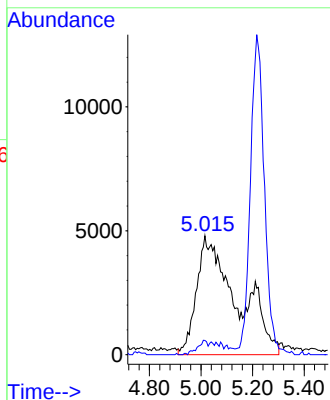
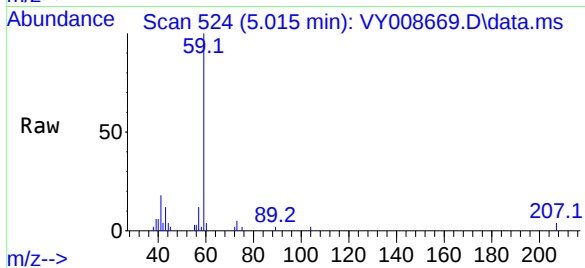
57 3.1 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#12

1,1-Dichloroethene

Concen: 51.020 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

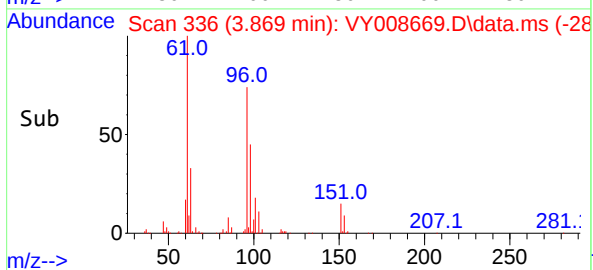
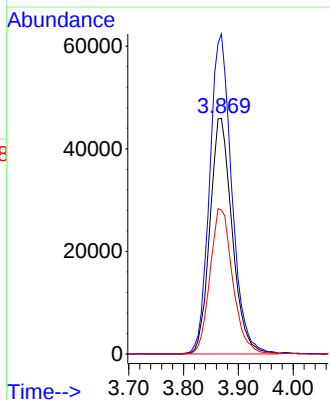
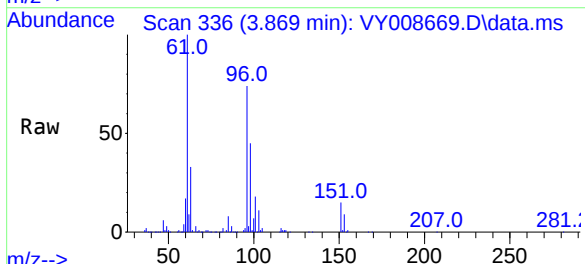
Tgt Ion: 96 Resp: 129562

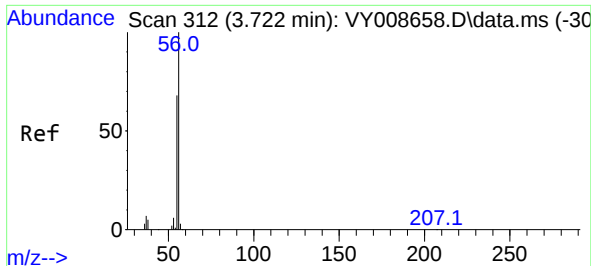
Ion Ratio Lower Upper

96 100

61 135.9 145.8 218.6#

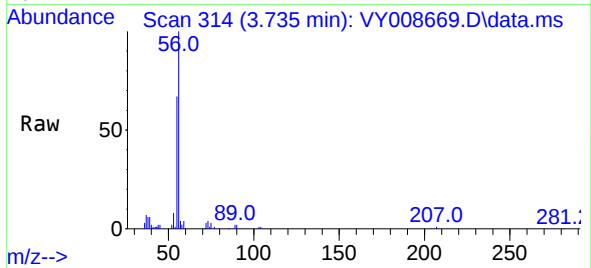
98 61.2 52.5 78.7





#13
Acrolein
Concen: 268.111 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.013 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

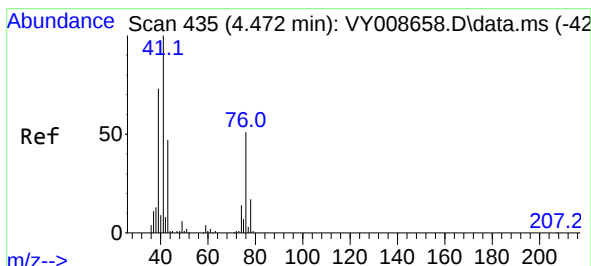
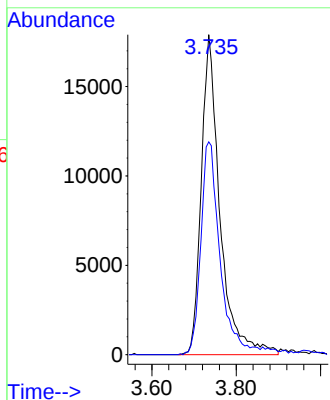
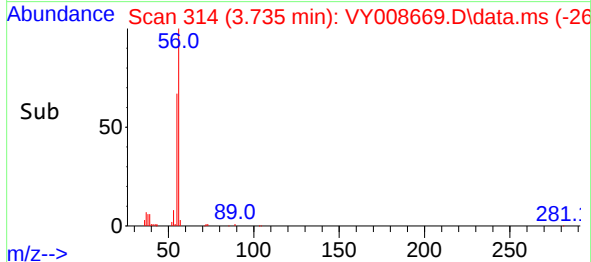
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 55035
Ion Ratio Lower Upper
56 100
55 68.3 57.6 86.4

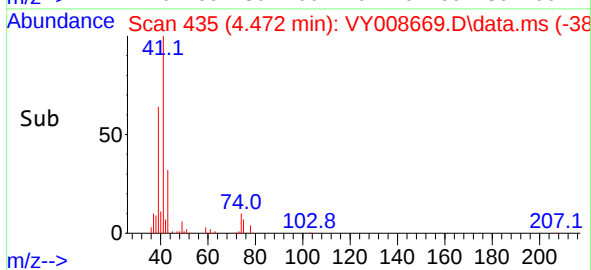
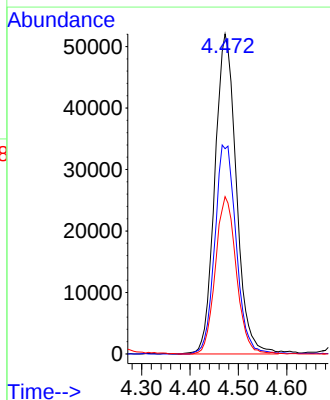
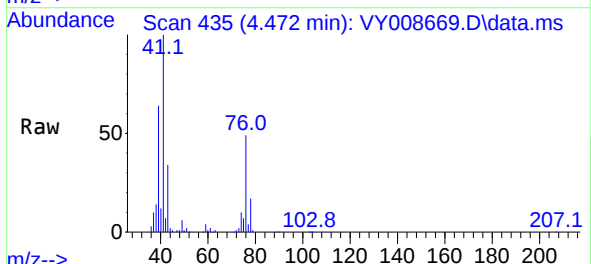
Manual Integrations
APPROVED

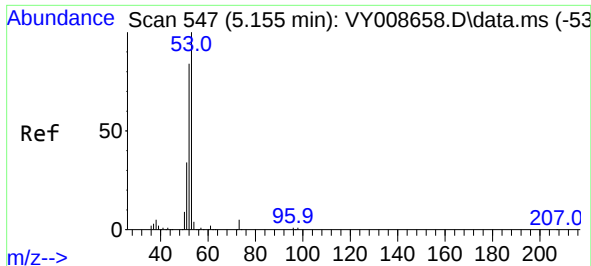
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#14
Allyl chloride
Concen: 48.897 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

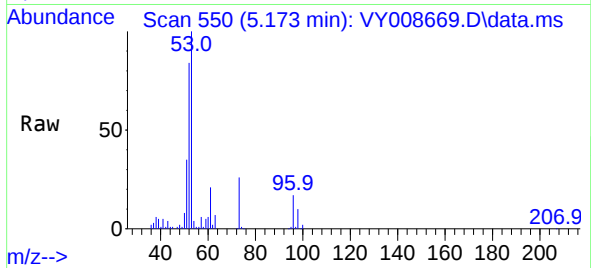
Tgt Ion: 41 Resp: 160638
Ion Ratio Lower Upper
41 100
39 65.2 58.8 88.2
76 47.9 25.1 37.7





#15
Acrylonitrile
Concen: 230.724 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

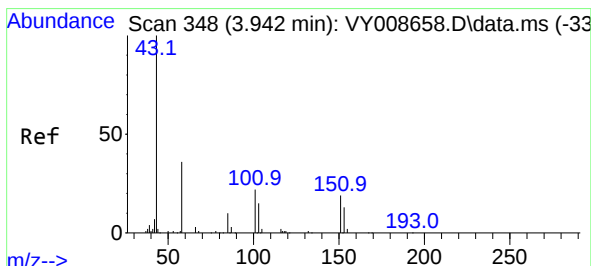
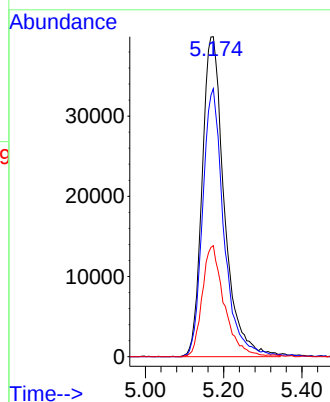
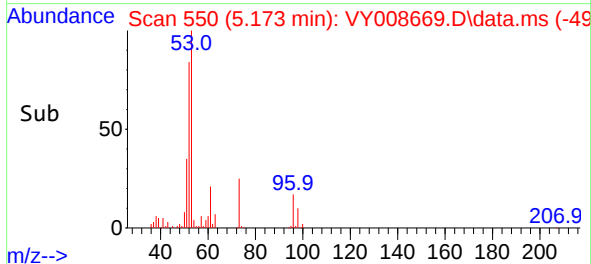
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



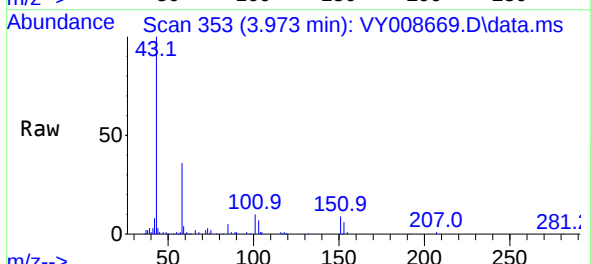
Tgt Ion: 53 Resp: 156850
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 34.4 29.8 44.6

Manual Integrations
APPROVED

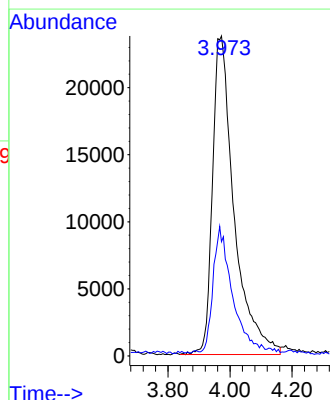
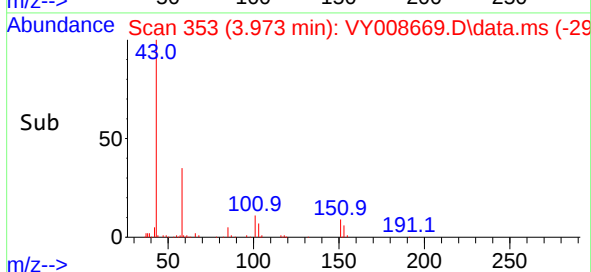
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

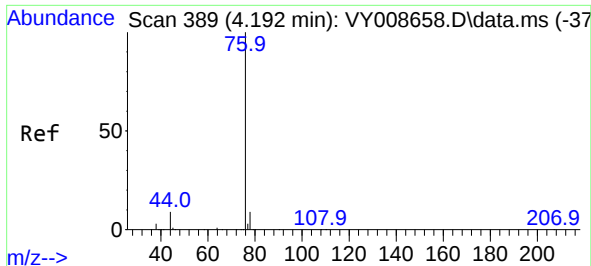


#16
Acetone
Concen: 234.430 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.030 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



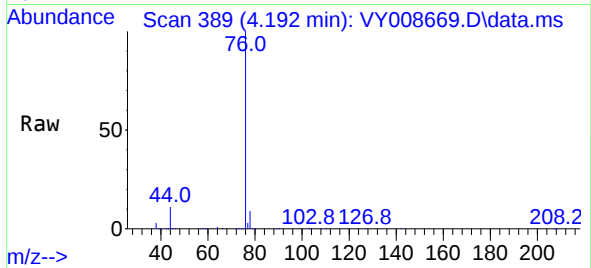
Tgt Ion: 43 Resp: 114969
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 49.699 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

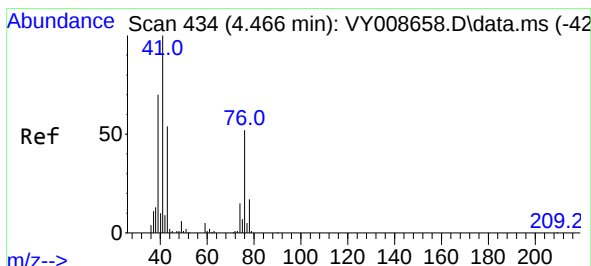
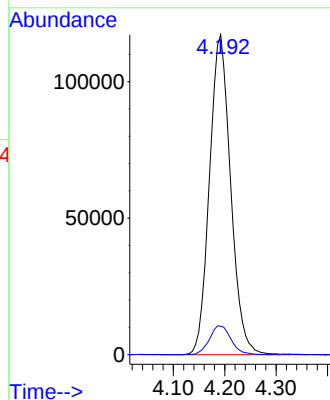
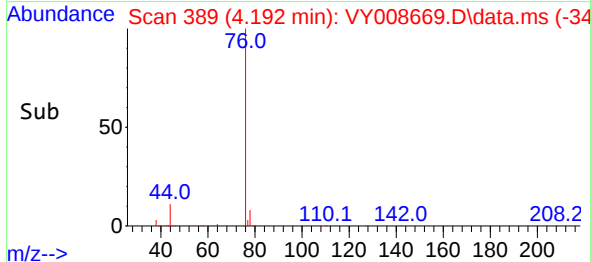
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



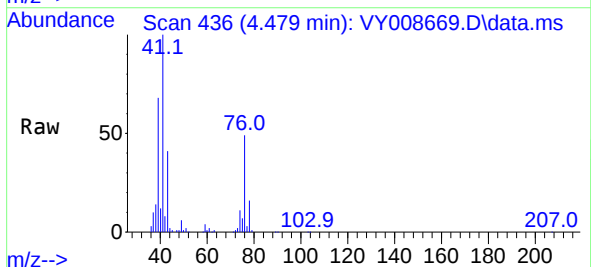
Tgt Ion: 76 Resp: 33472
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

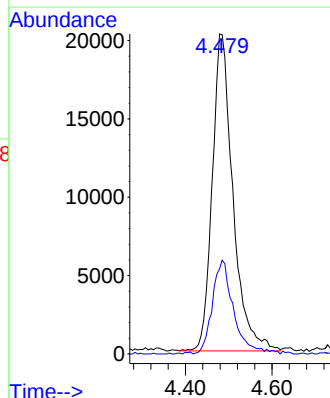
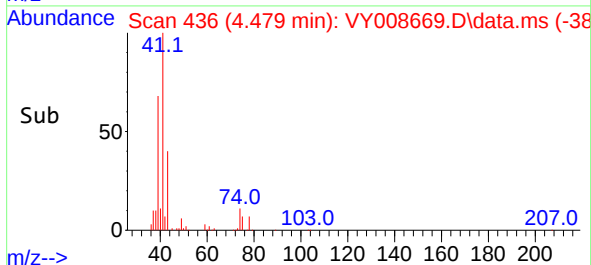
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

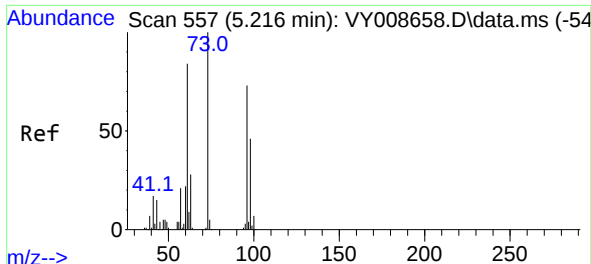


#18
Methyl Acetate
Concen: 46.020 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



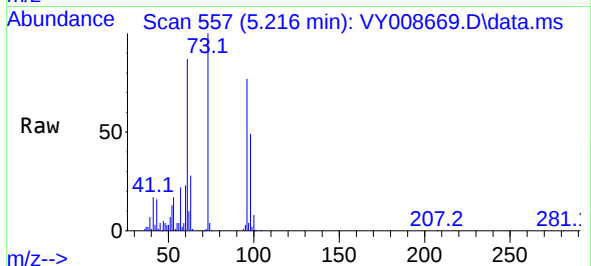
Tgt Ion: 43 Resp: 67164
Ion Ratio Lower Upper
43 100
74 30.3 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 48.082 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

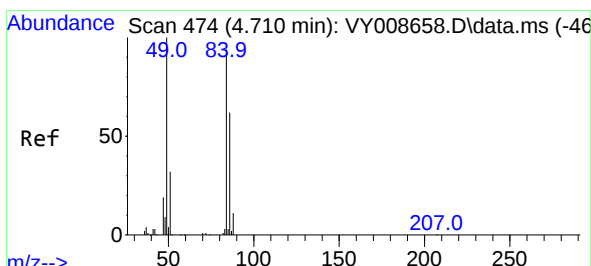
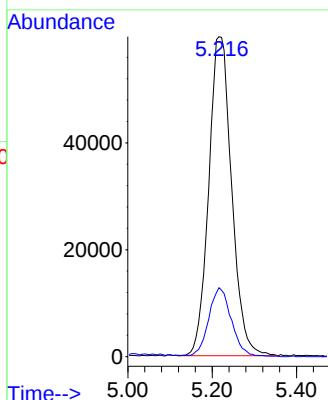
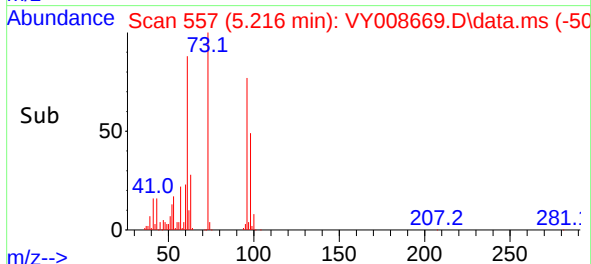
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



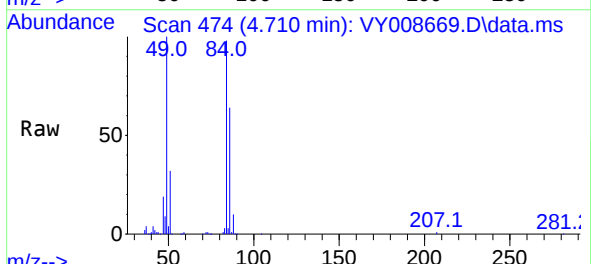
Tgt Ion: 73 Resp: 225088
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

Manual Integrations
APPROVED

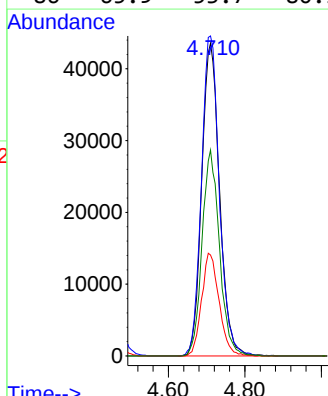
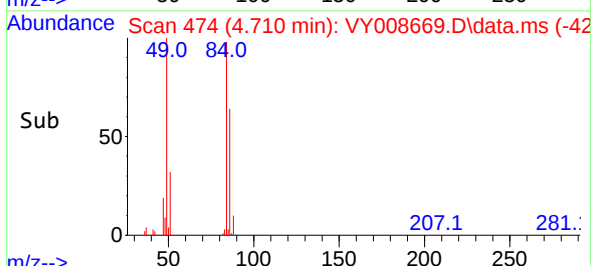
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

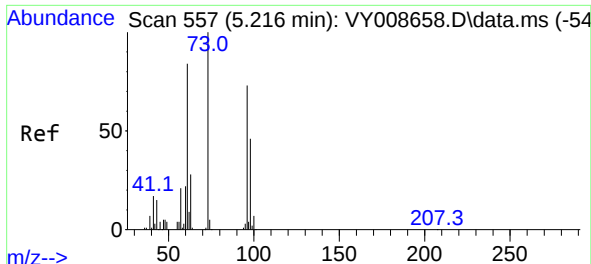


#20
Methylene Chloride
Concen: 47.289 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



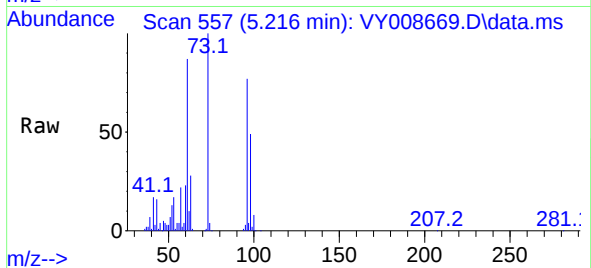
Tgt Ion: 84 Resp: 140837
Ion Ratio Lower Upper
84 100
49 102.3 114.4 171.6#
51 32.3 35.3 52.9#
86 65.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.121 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

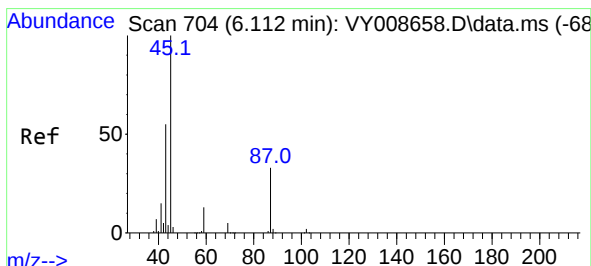
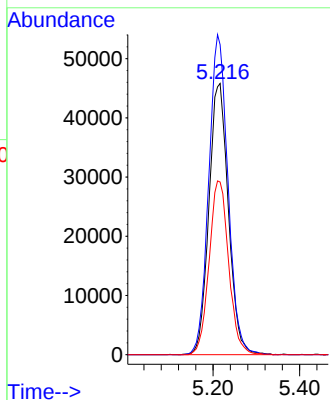
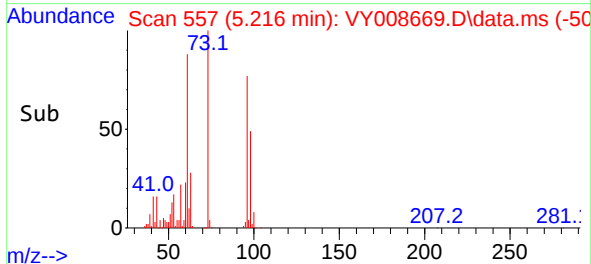
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



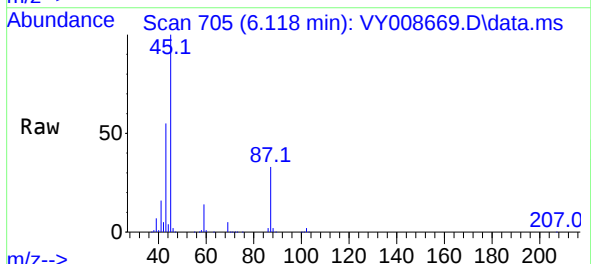
Tgt Ion: 96 Resp: 143050
Ion Ratio Lower Upper
96 100
61 114.2 120.5 180.7
98 63.7 49.8 74.8

Manual Integrations
APPROVED

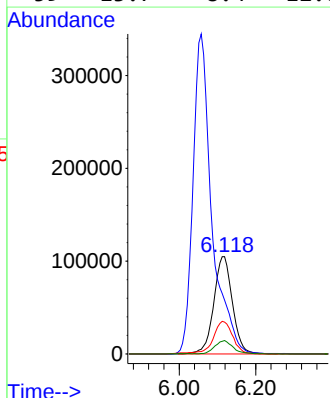
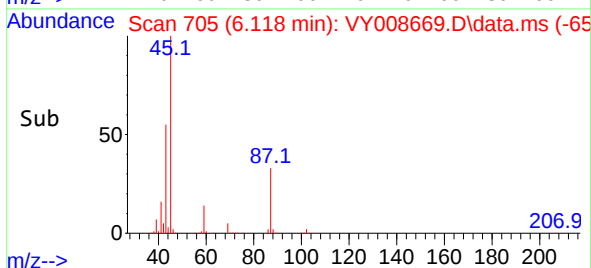
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

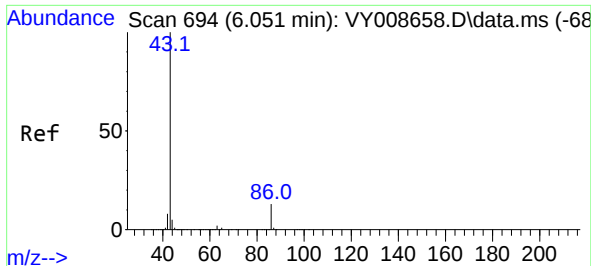


#22
Diisopropyl ether
Concen: 50.029 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion: 45 Resp: 355783
Ion Ratio Lower Upper
45 100
43 54.9 49.3 73.9
87 32.6 19.2 28.8#
59 13.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 262.500 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY008669.D
 Acq: 10 May 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

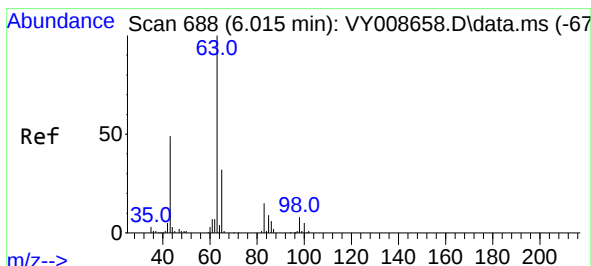
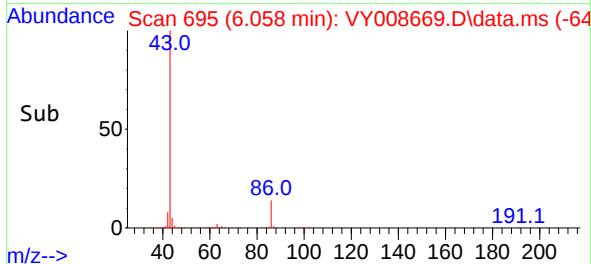
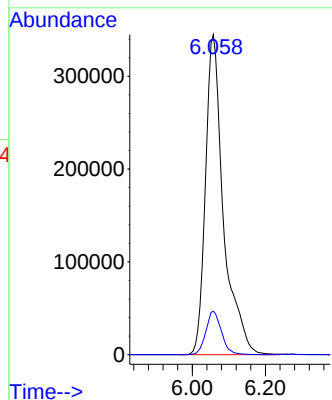
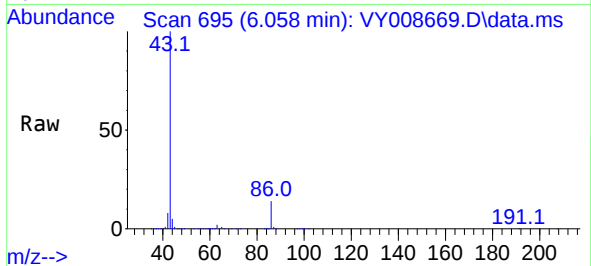
VSTDCCC050

Tgt Ion: 43 Resp: 117914
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7

Manual Integrations

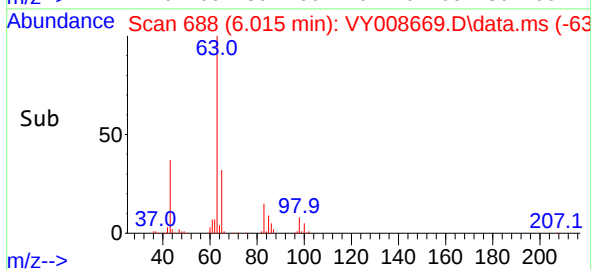
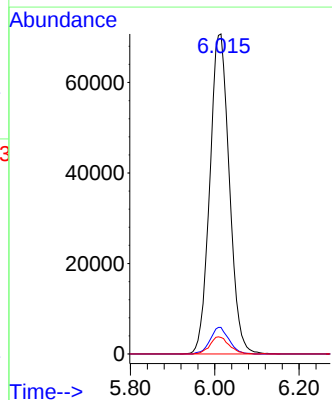
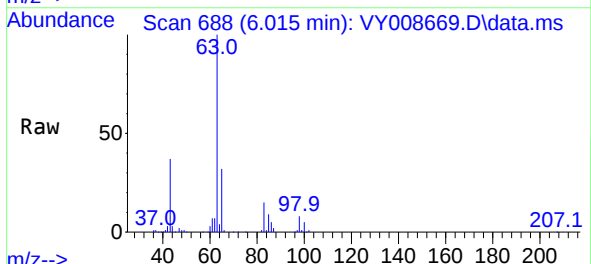
APPROVED

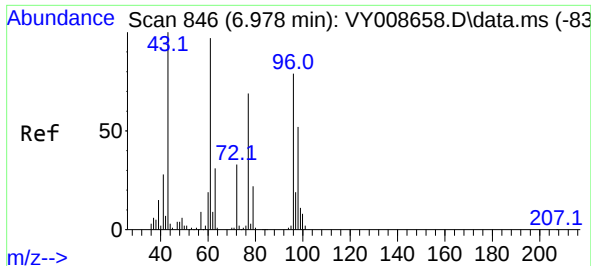
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#24
 1,1-Dichloroethane
 Concen: 49.746 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008669.D
 Acq: 10 May 2022 10:23

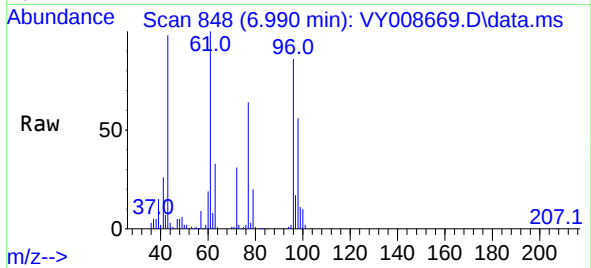
Tgt Ion: 63 Resp: 227148
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.1 2.0 5.8





#25
2-Butanone
Concen: 222.356 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

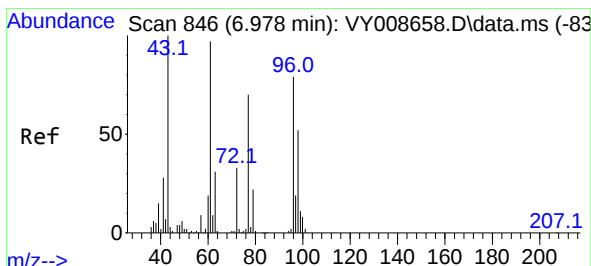
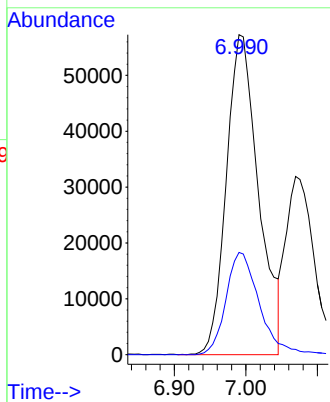
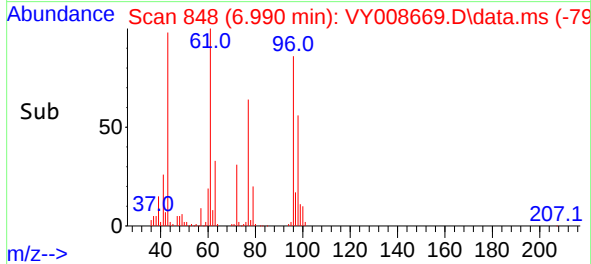
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



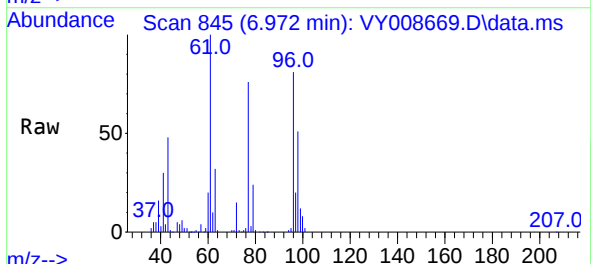
Tgt Ion: 43 Resp: 179254
Ion Ratio Lower Upper
43 100
72 32.0 17.7 26.5

Manual Integrations
APPROVED

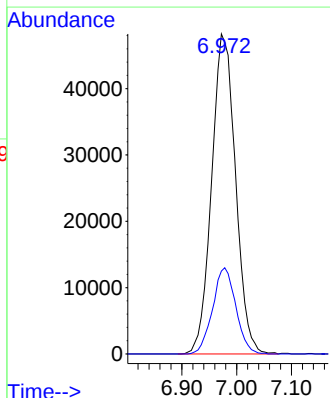
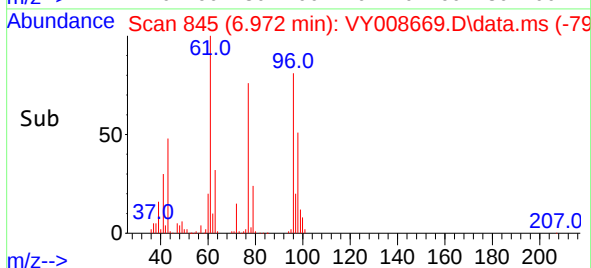
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

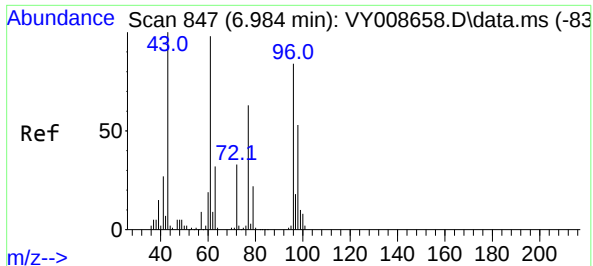


#26
2,2-Dichloropropane
Concen: 47.835 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



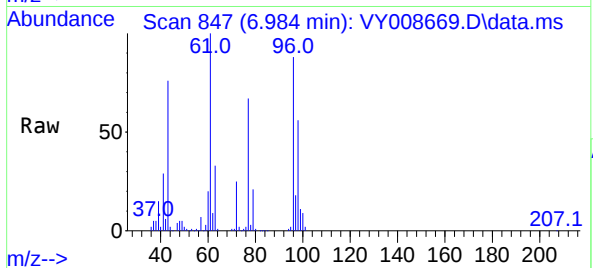
Tgt Ion: 77 Resp: 146019
Ion Ratio Lower Upper
77 100
97 26.2 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 49.335 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

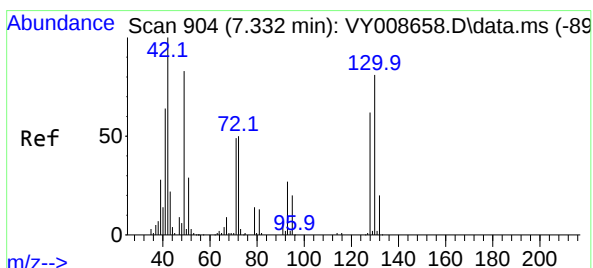
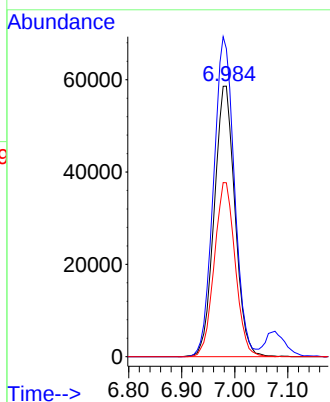
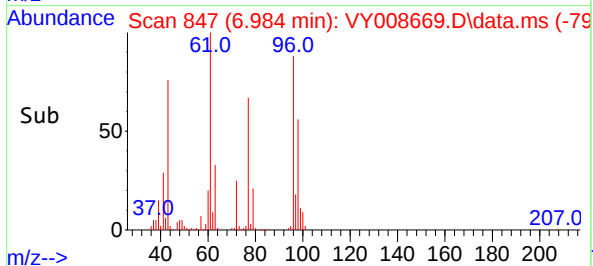
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 15918
Ion Ratio Lower Upper
96 100
61 119.1 0.0 319.8
98 64.8 0.0 127.0

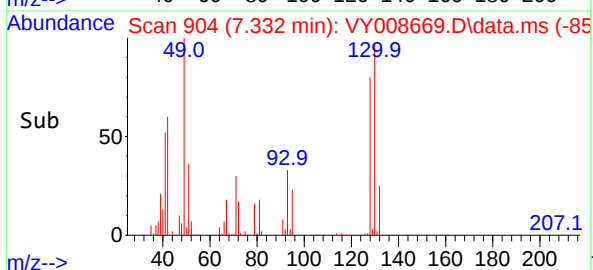
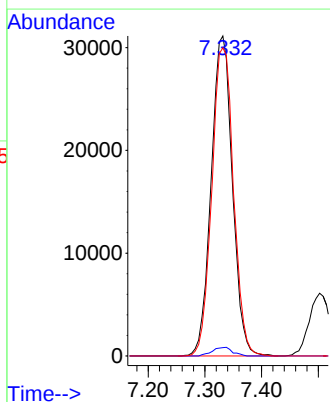
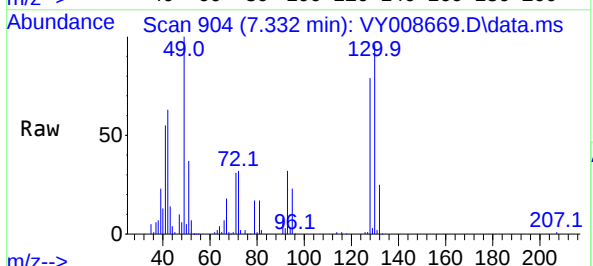
Manual Integrations
APPROVED

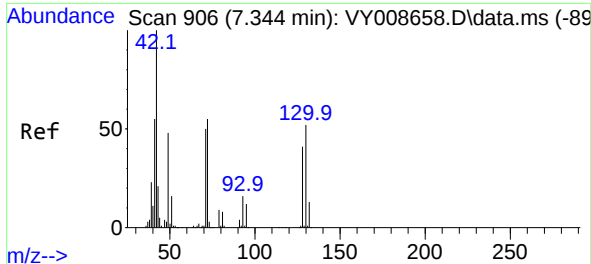
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#28
Bromochloromethane
Concen: 49.962 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

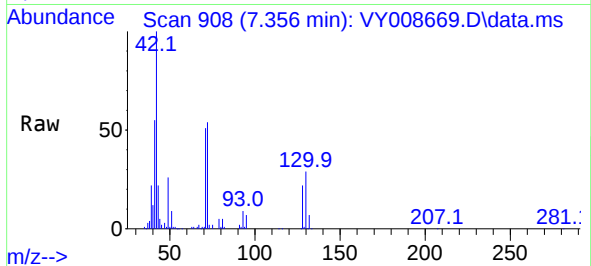
Tgt Ion: 49 Resp: 80902
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 98.4 55.4 83.0#





#29
Tetrahydrofuran
Concen: 221.192 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

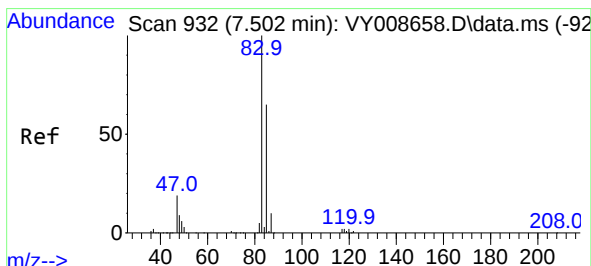
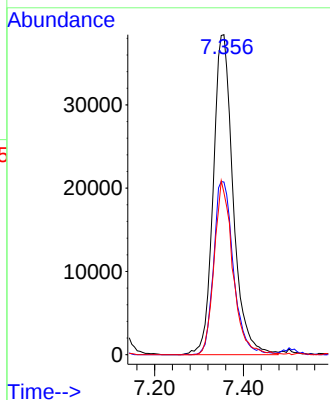
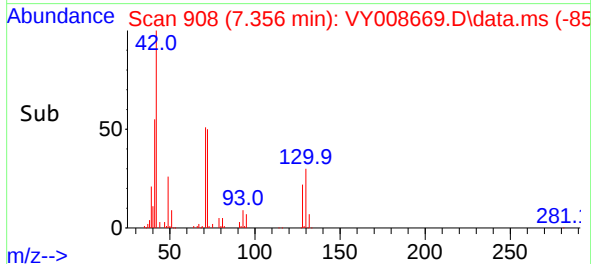
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



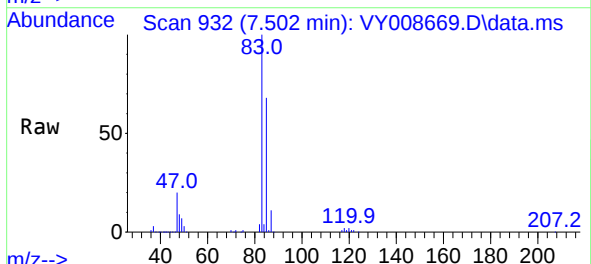
Tgt Ion: 42 Resp: 11917
Ion Ratio Lower Upper
42 100
72 53.8 30.3 45.5
71 50.9 29.0 43.4

Manual Integrations
APPROVED

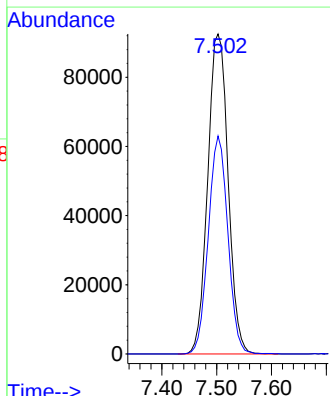
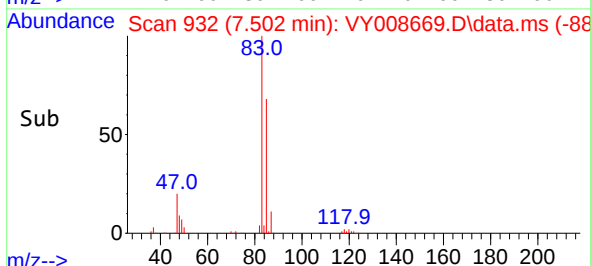
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

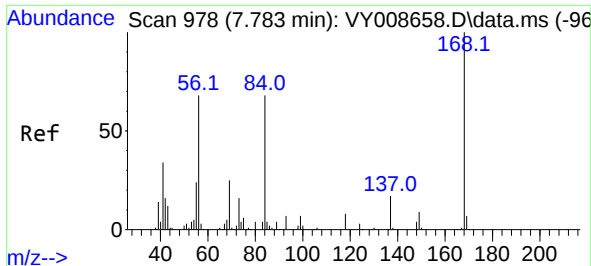


#30
Chloroform
Concen: 49.359 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



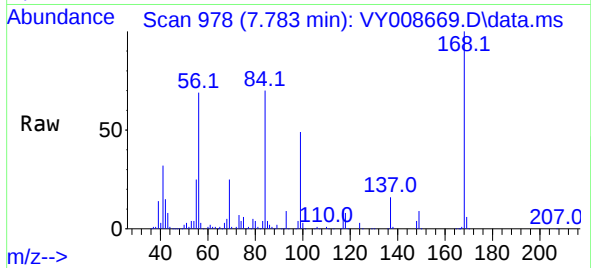
Tgt Ion: 83 Resp: 238353
Ion Ratio Lower Upper
83 100
85 68.1 51.8 77.6





#31
Cyclohexane
Concen: 46.588 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

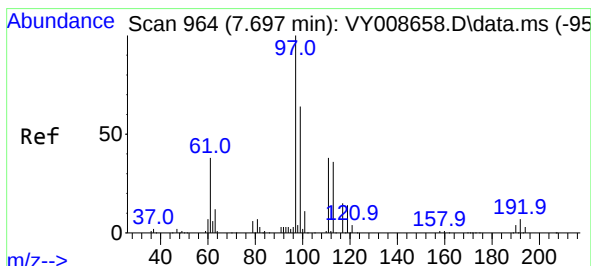
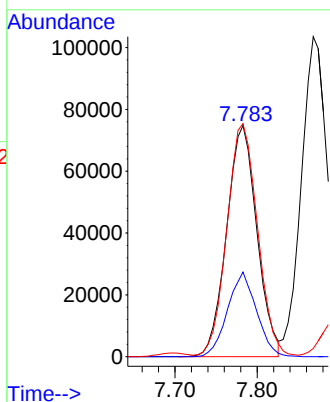
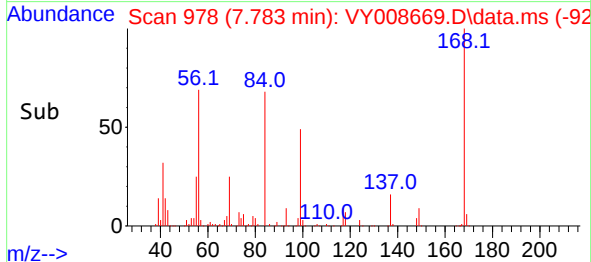
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



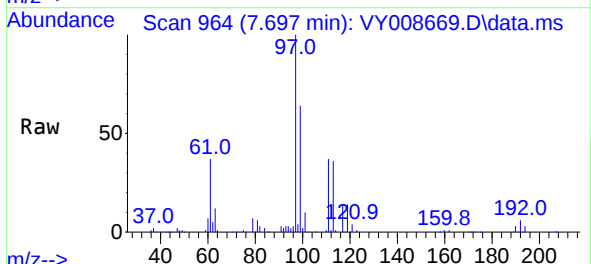
Tgt Ion: 56 Resp: 191569
Ion Ratio Lower Upper
56 100
69 36.6 26.7 40.1
84 99.3 67.2 100.8

Manual Integrations
APPROVED

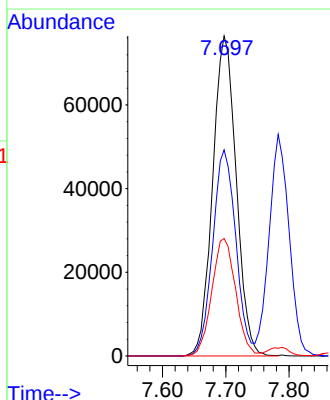
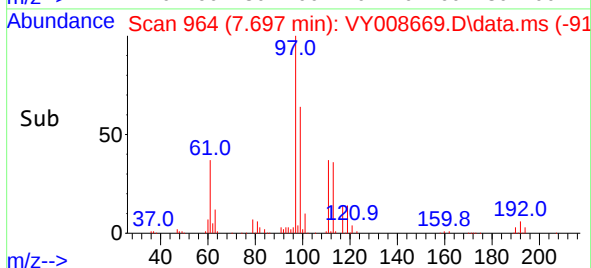
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

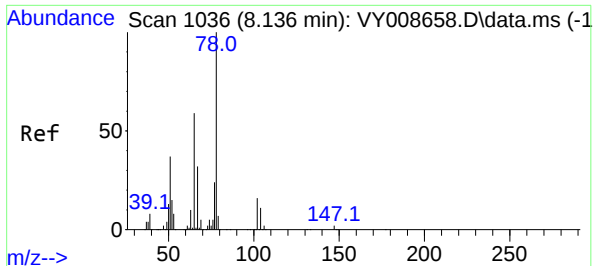


#32
1,1,1-Trichloroethane
Concen: 49.863 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion: 97 Resp: 197330
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 37.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.230 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 102335

Ion Ratio Lower Upper

65 100

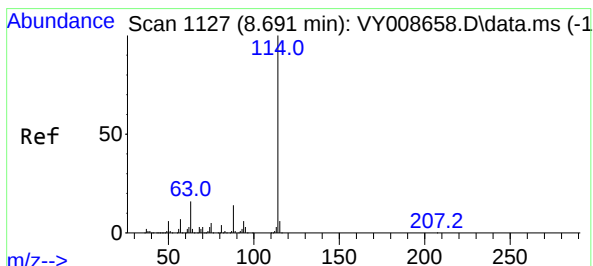
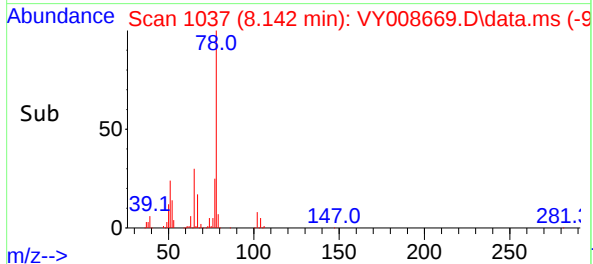
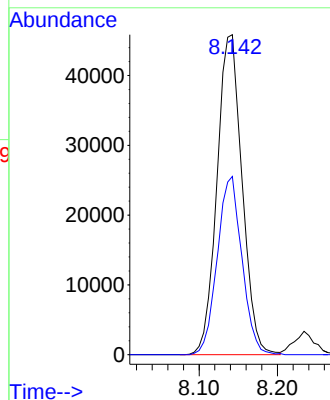
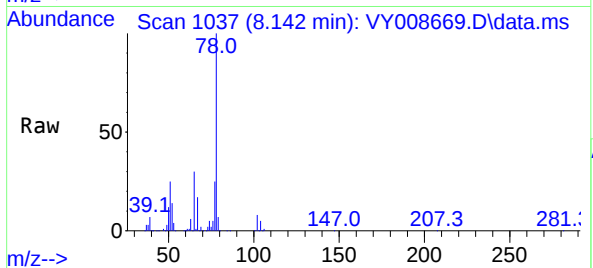
67 54.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

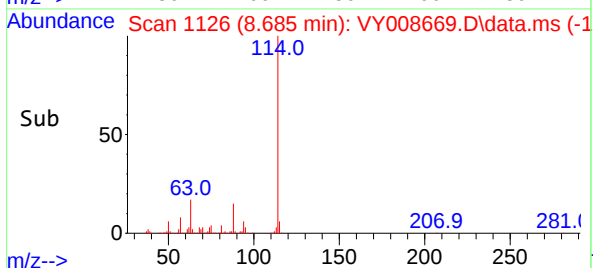
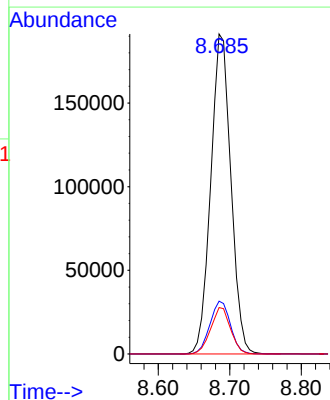
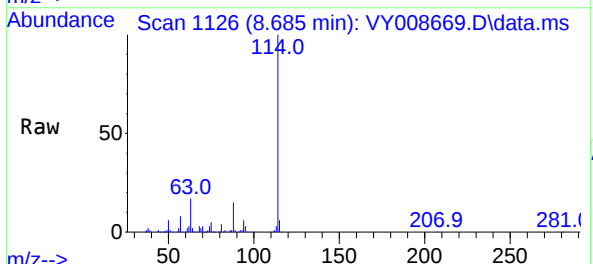
Tgt Ion:114 Resp: 373805

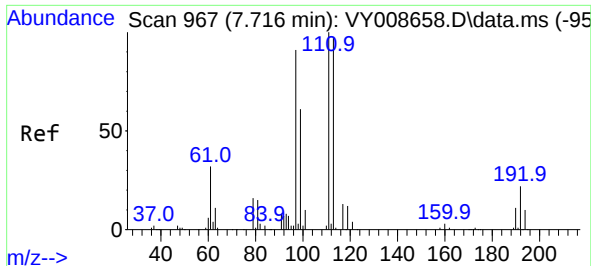
Ion Ratio Lower Upper

114 100

63 16.5 0.0 43.2

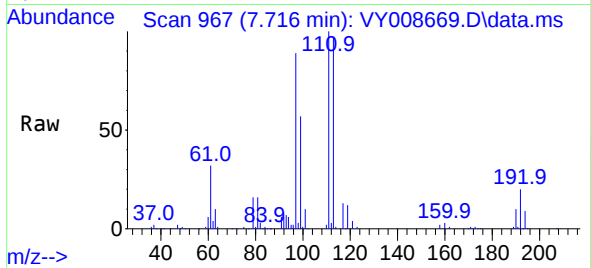
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.909 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

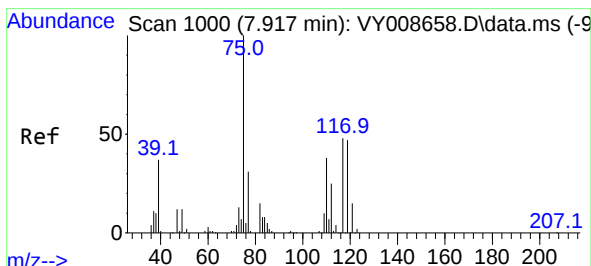
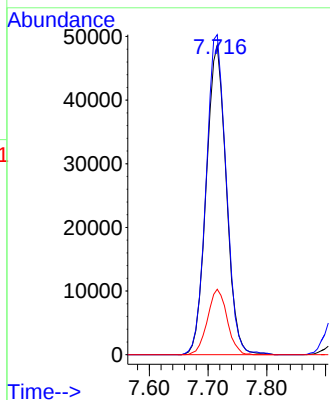
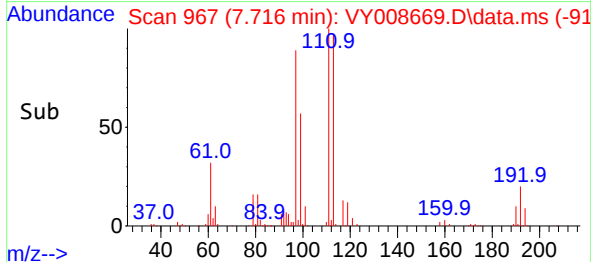
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



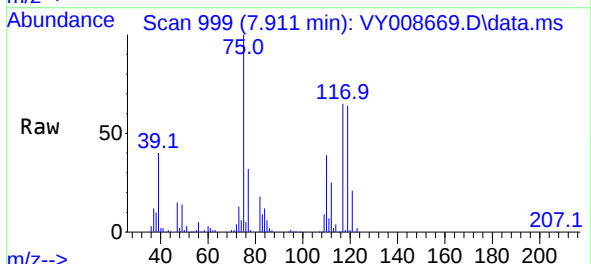
Tgt Ion: 113 Resp: 114968
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.8 17.6 26.4

Manual Integrations
APPROVED

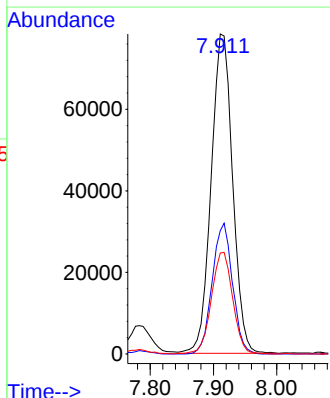
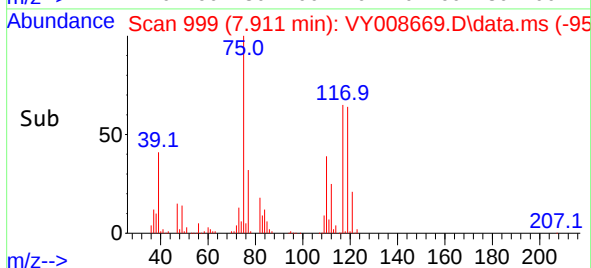
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

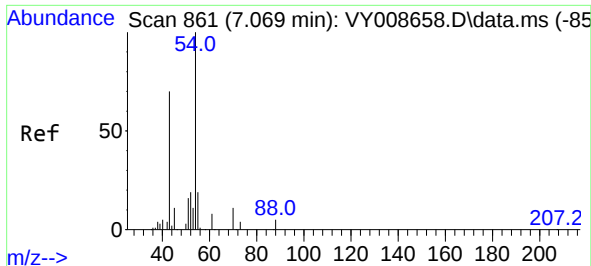


#36
1,1-Dichloropropene
Concen: 49.811 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



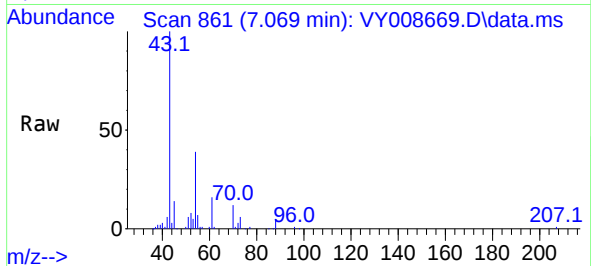
Tgt Ion: 75 Resp: 184355
Ion Ratio Lower Upper
75 100
110 38.6 17.1 51.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 49.195 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

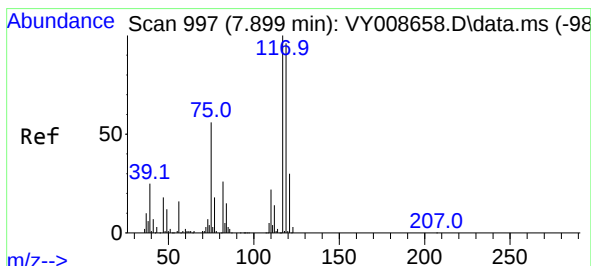
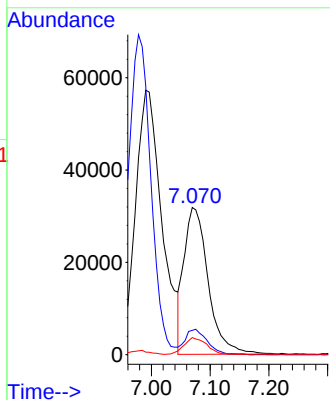
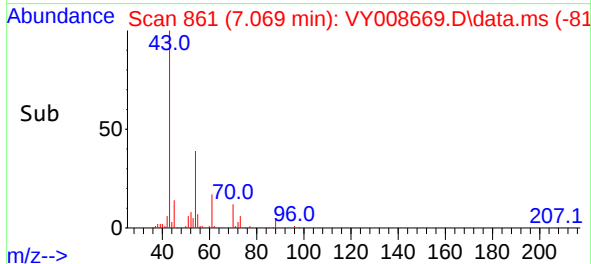
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 9053
Ion Ratio Lower Upper
43 100
61 16.0 9.7 14.5
70 11.4 7.1 10.7

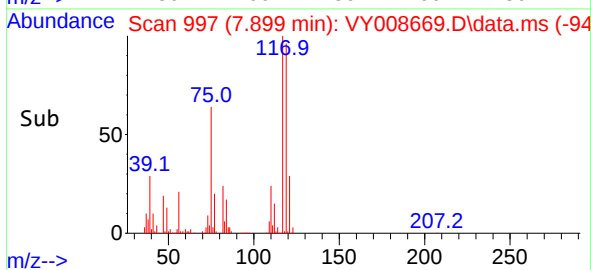
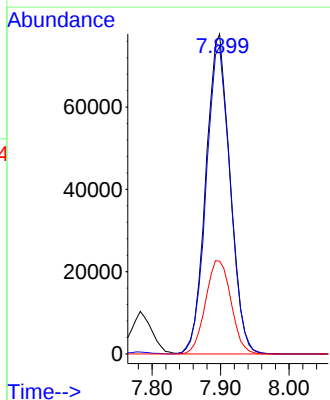
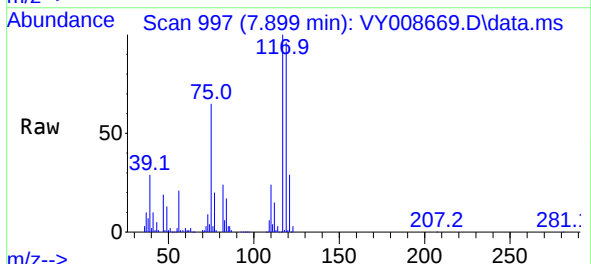
Manual Integrations
APPROVED

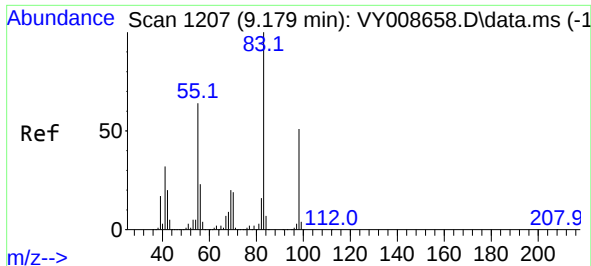
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#38
Carbon Tetrachloride
Concen: 50.882 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

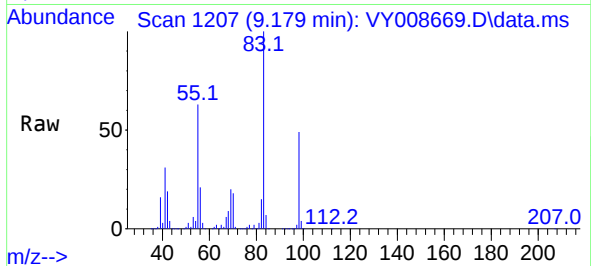
Tgt Ion:117 Resp: 190470
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 29.0 24.8 37.2





#39
Methylcyclohexane
Concen: 49.888 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

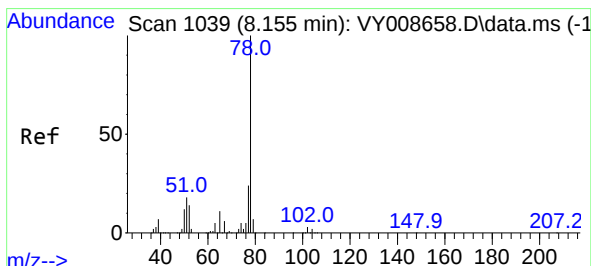
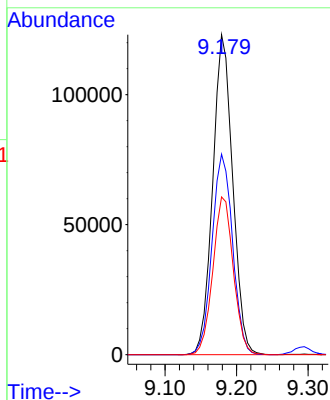
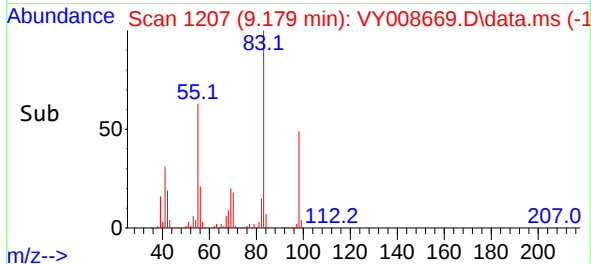
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 238797
Ion Ratio Lower Upper
83 100
55 62.6 66.5 99.7
98 49.3 37.9 56.9

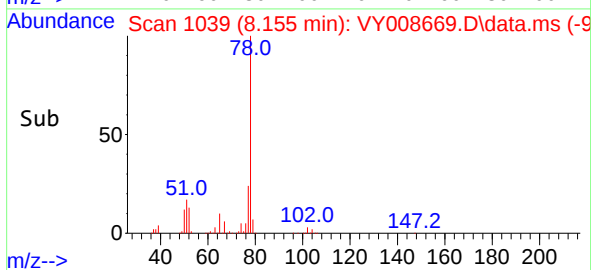
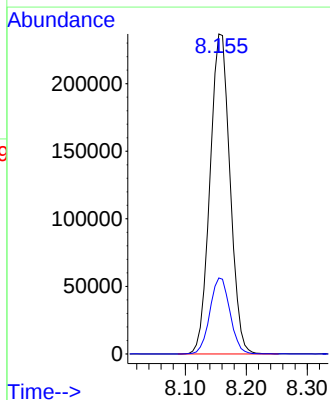
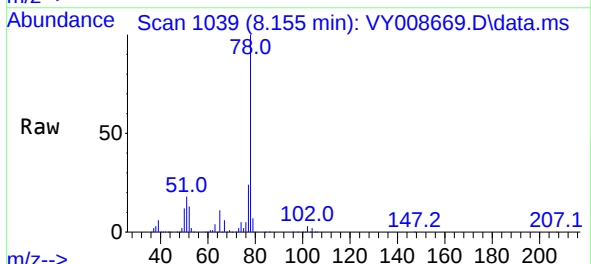
Manual Integrations
APPROVED

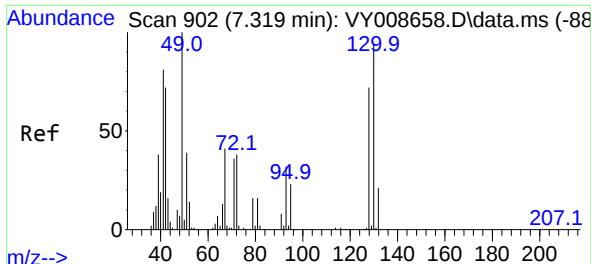
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#40
Benzene
Concen: 50.148 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

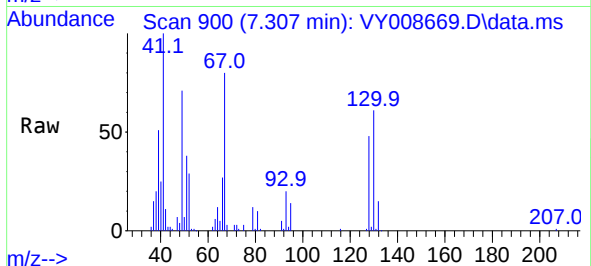
Tgt Ion: 78 Resp: 539252
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 46.977 ug/l
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

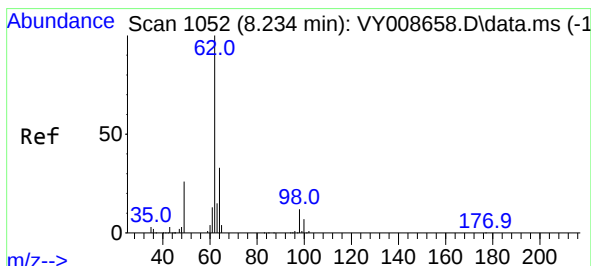
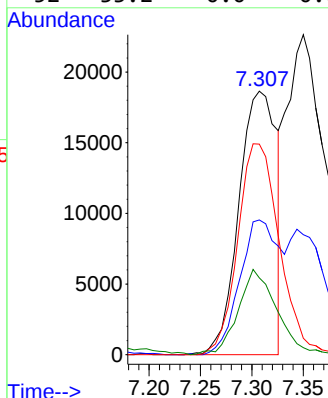
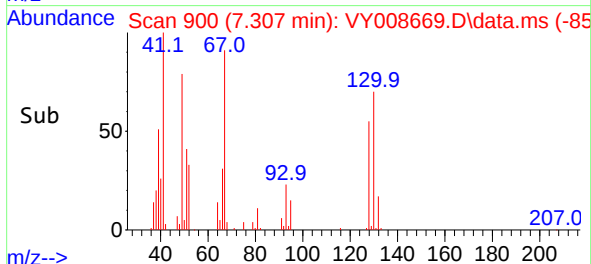
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4763
Ion Ratio Lower Upper
41 100
39 54.9 92.9 139.3
67 88.8 0.0 0.0
52 33.2 0.0 0.0

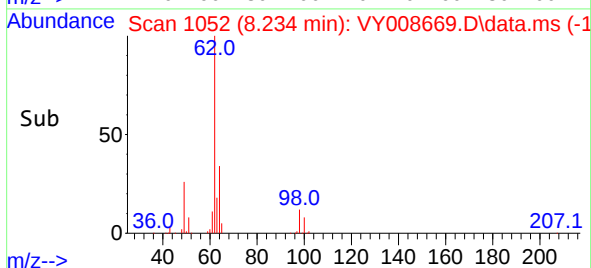
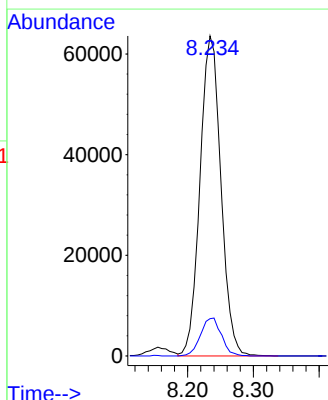
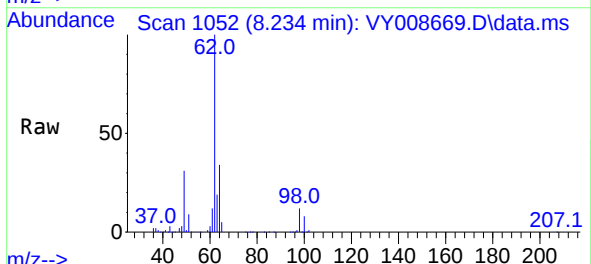
Manual Integrations
APPROVED

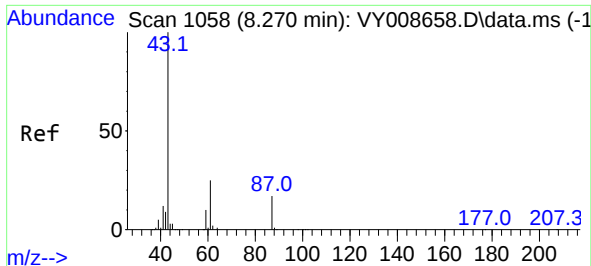
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#42
1,2-Dichloroethane
Concen: 50.415 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

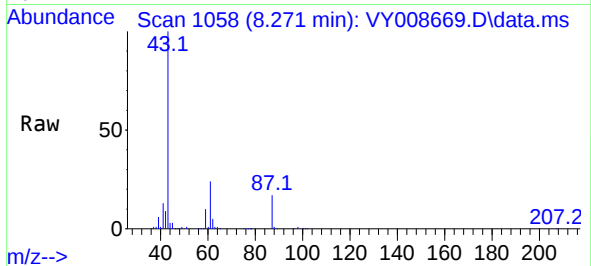
Tgt Ion: 62 Resp: 140531
Ion Ratio Lower Upper
62 100
98 11.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.743 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

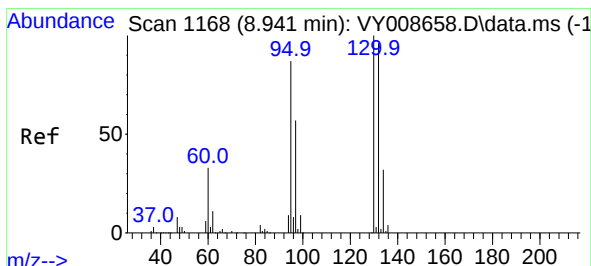
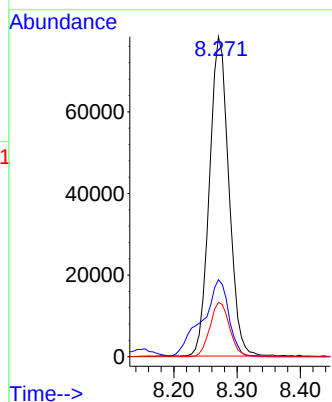
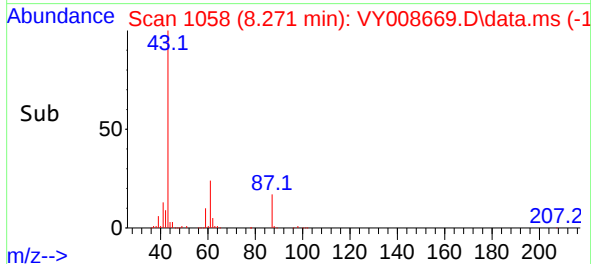
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16629
Ion Ratio Lower Upper
43 100
61 33.3 20.2 30.2
87 17.2 8.9 13.3

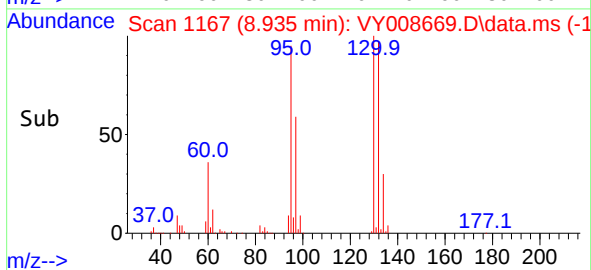
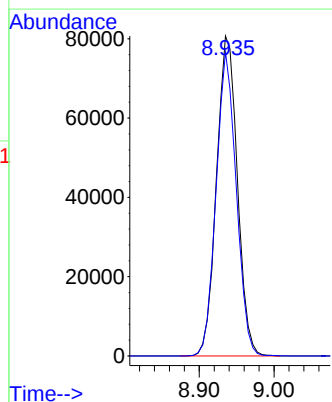
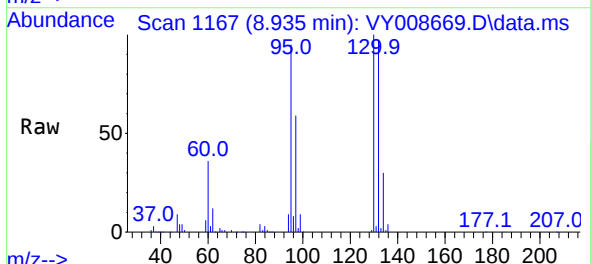
Manual Integrations
APPROVED

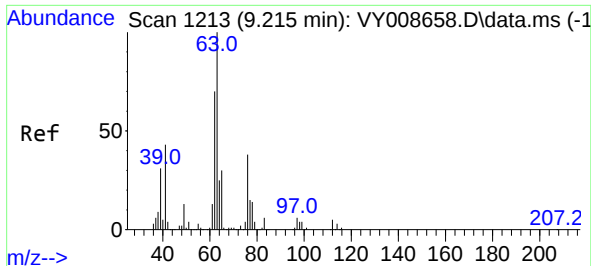
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 49.965 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

Tgt Ion:130 Resp: 156799
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.119 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13149

Ion Ratio Lower Upper

63 100

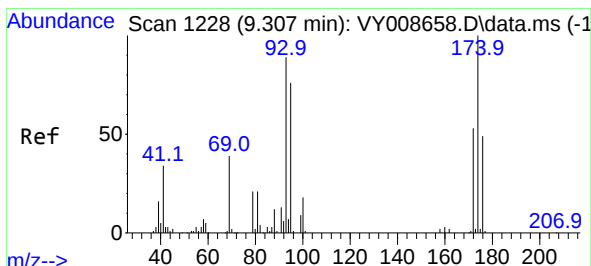
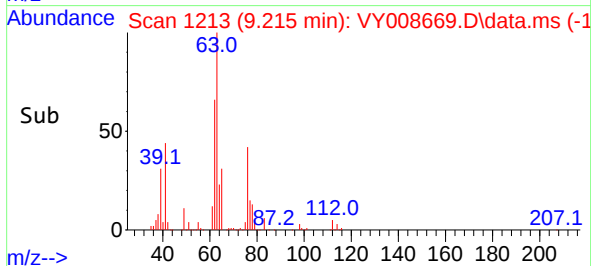
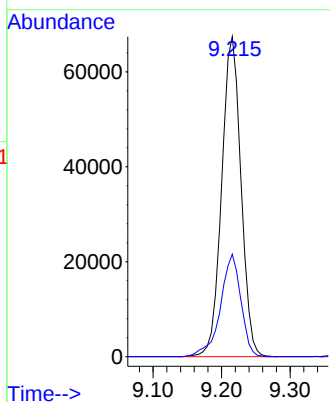
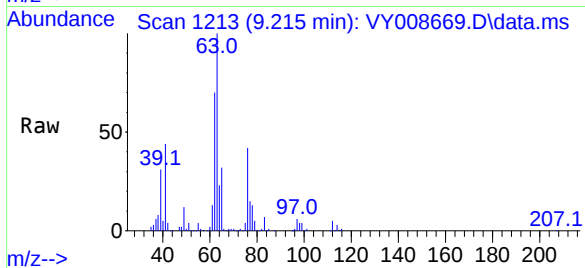
65 32.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#46

Dibromomethane

Concen: 50.585 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

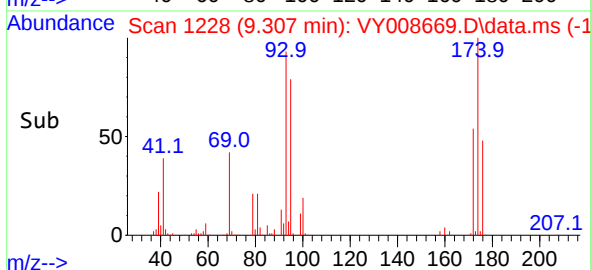
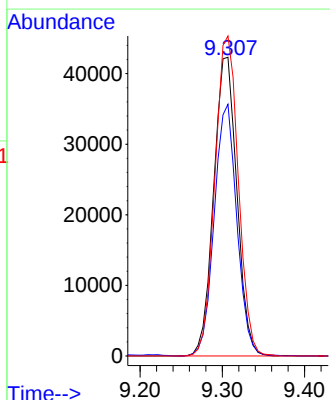
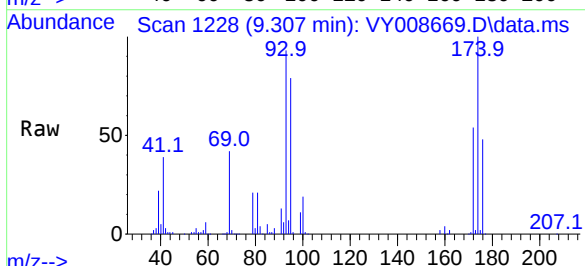
Tgt Ion: 93 Resp: 83063

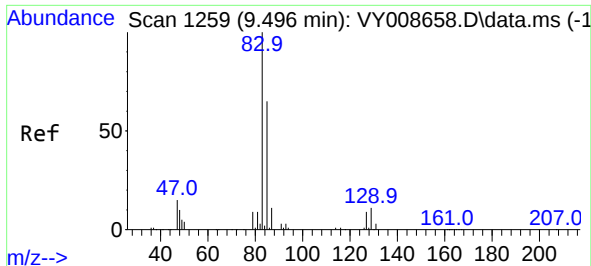
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

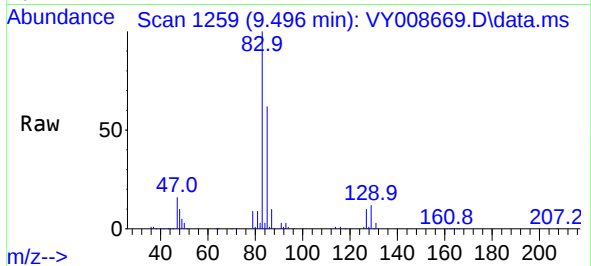
174 107.9 83.4 125.0





#47
Bromodichloromethane
Concen: 50.775 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

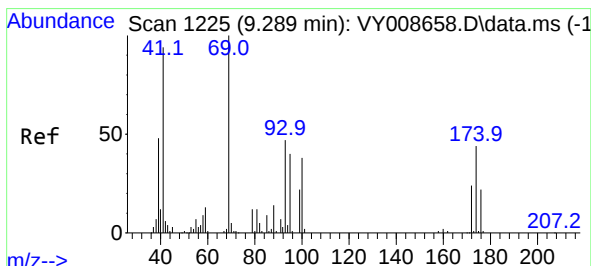
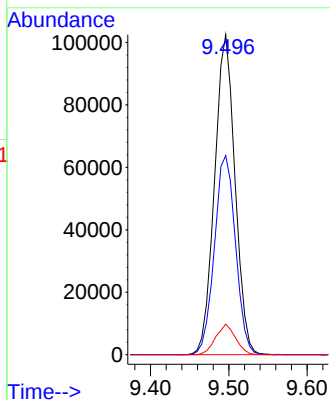
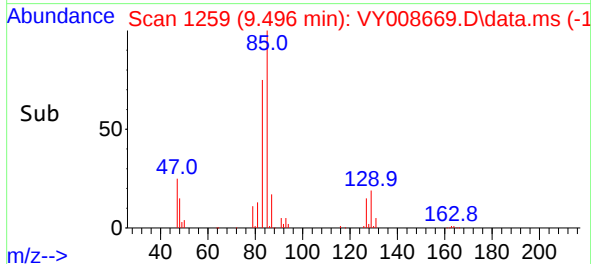
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



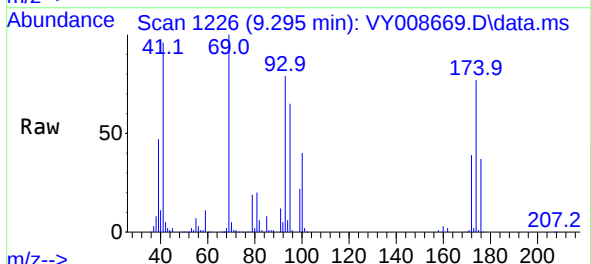
Tgt Ion: 83 Resp: 186170
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 9.6 6.6 10.0

Manual Integrations
APPROVED

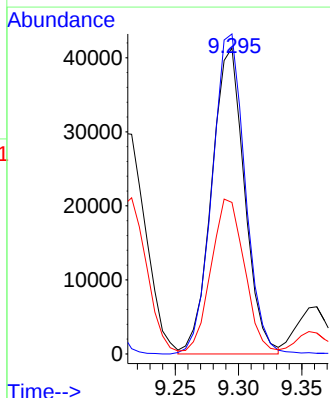
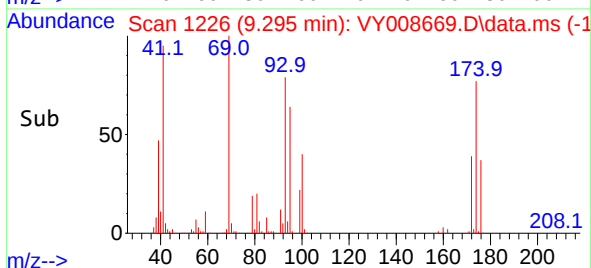
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

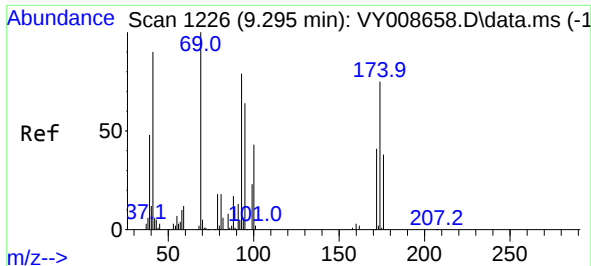


#48
Methyl methacrylate
Concen: 51.431 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion: 41 Resp: 74846
Ion Ratio Lower Upper
41 100
69 104.7 58.2 87.2#
39 49.9 47.4 71.0





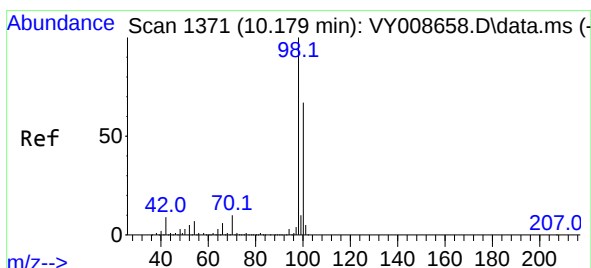
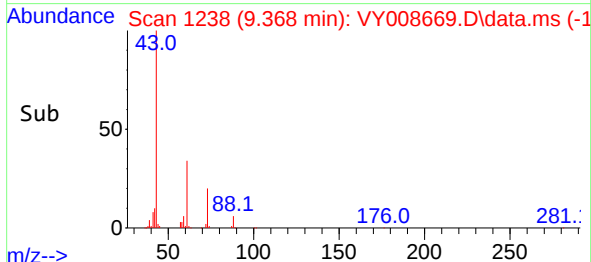
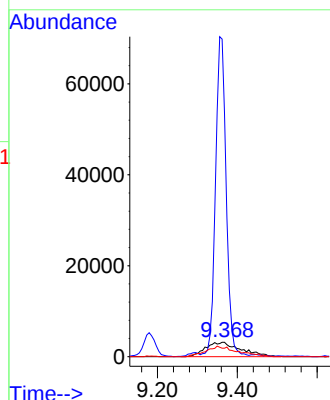
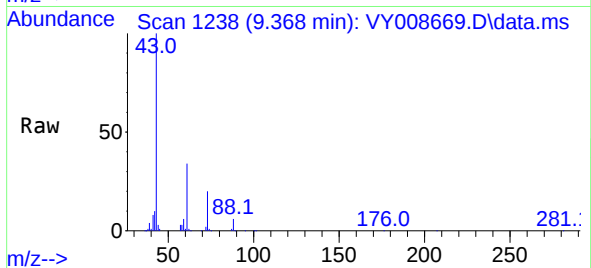
#49
1,4-Dioxane
Concen: 979.757 ug/l m
RT: 9.368 min Scan# 1226
Delta R.T. 0.073 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 1945
Ion Ratio Lower Upper
88 100
43 661.3 32.8 49.2
58 65.4 59.8 89.6

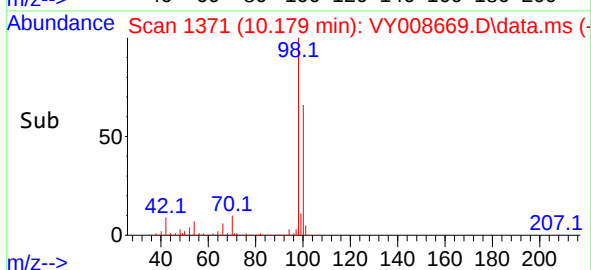
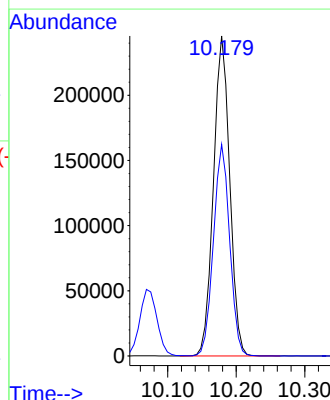
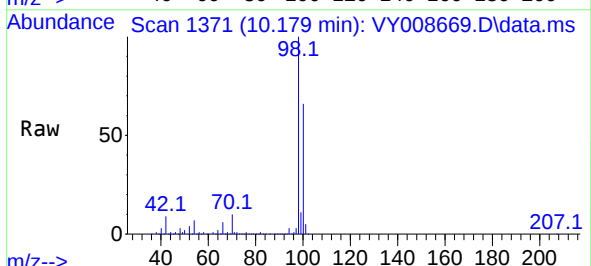
Manual Integrations
APPROVED

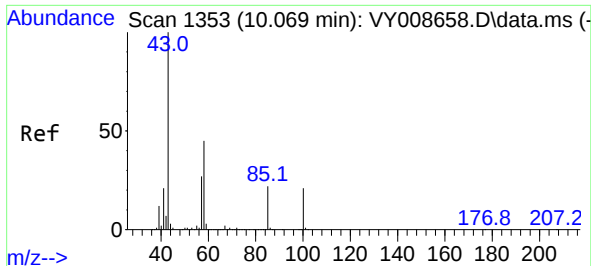
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#50
Toluene-d8
Concen: 49.754 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

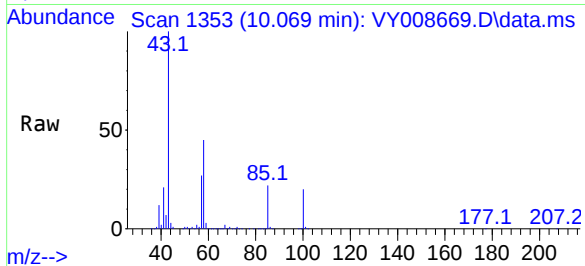
Tgt Ion: 98 Resp: 403885
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 246.898 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

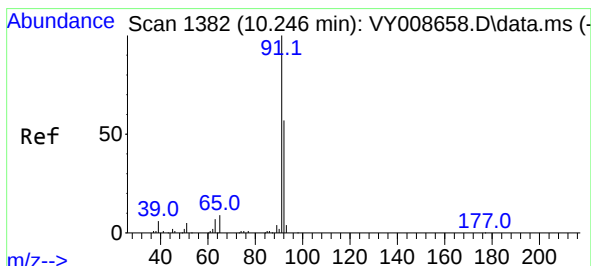
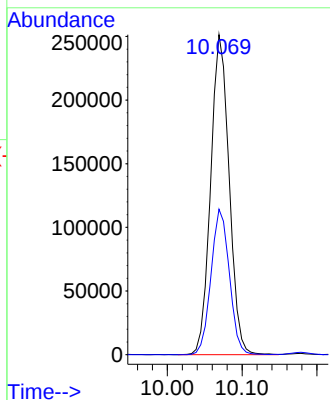
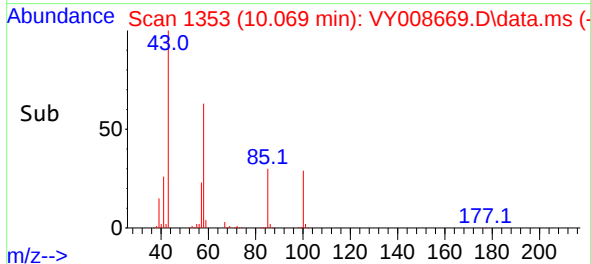
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



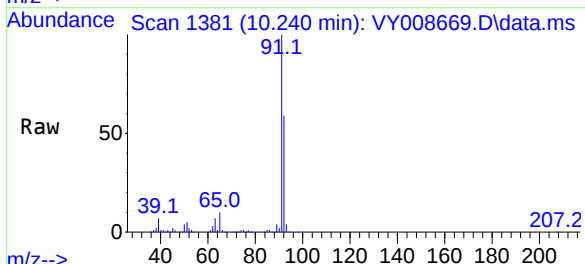
Tgt Ion: 43 Resp: 431692
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1

Manual Integrations
APPROVED

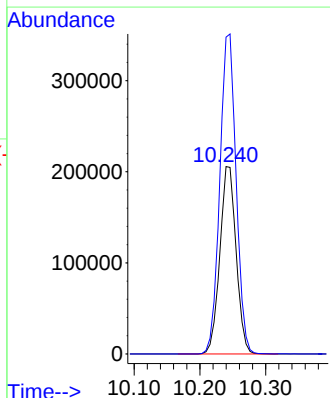
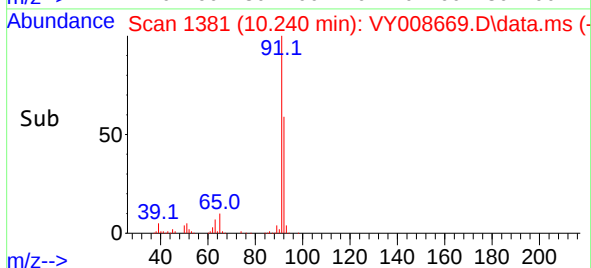
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

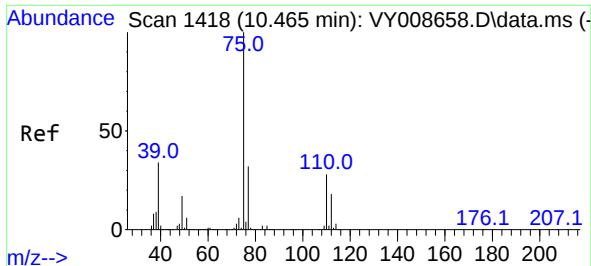


#52
Toluene
Concen: 50.551 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



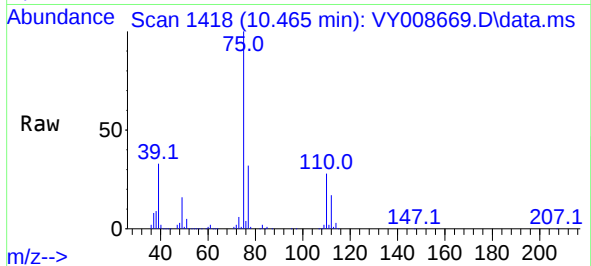
Tgt Ion: 92 Resp: 353887
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.709 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

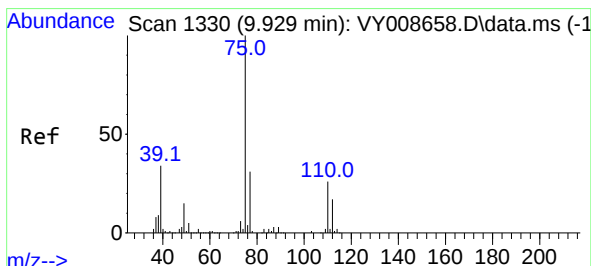
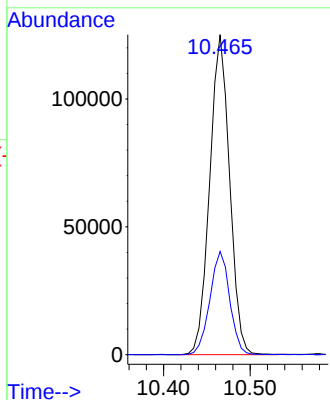
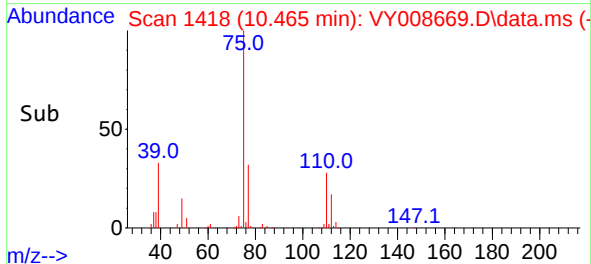
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 199804
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

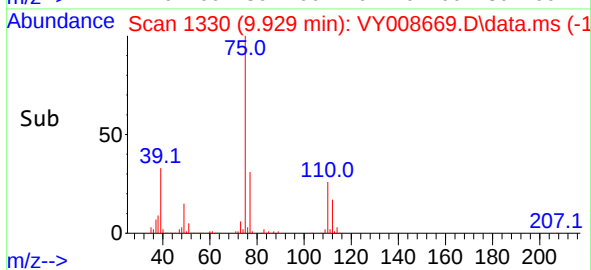
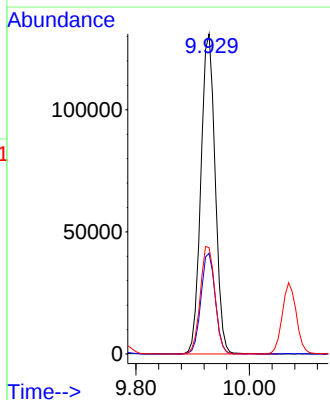
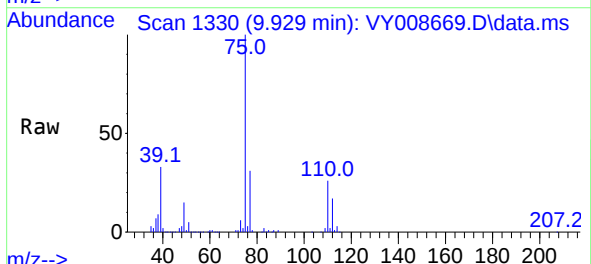
Manual Integrations
APPROVED

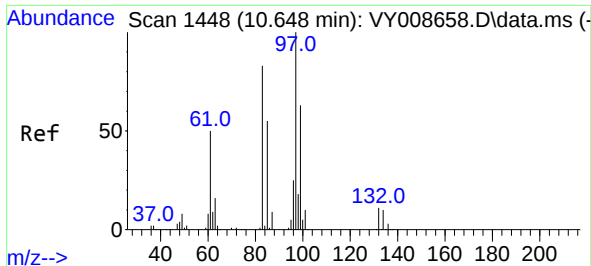
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#54
cis-1,3-Dichloropropene
Concen: 51.038 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

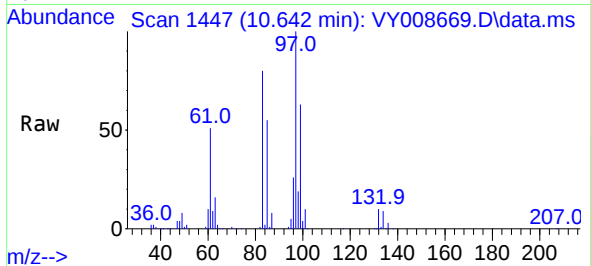
Tgt Ion: 75 Resp: 229491
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 33.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 50.763 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

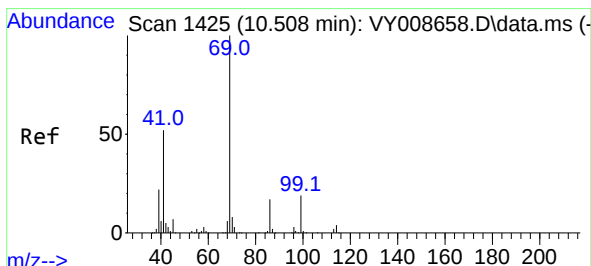
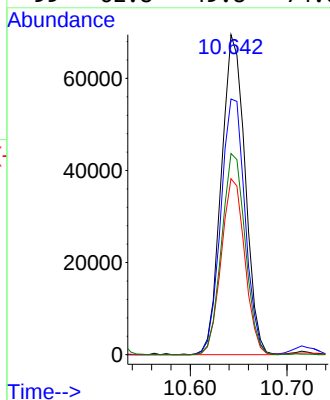
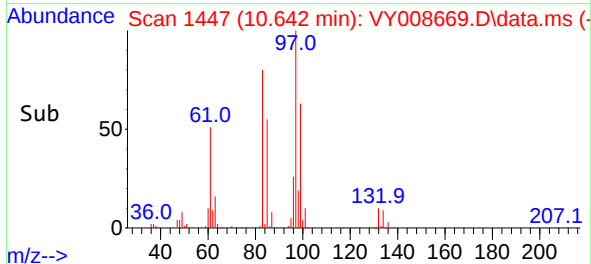


Tgt Ion: 97 Resp: 11887

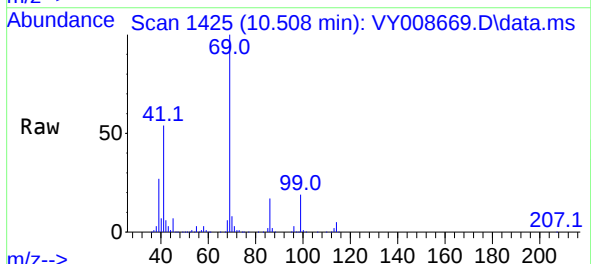
Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.8	104.8
85	55.0	44.3	66.5
99	62.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

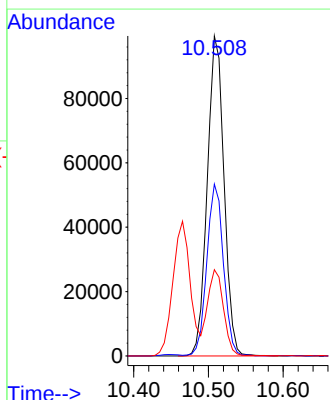
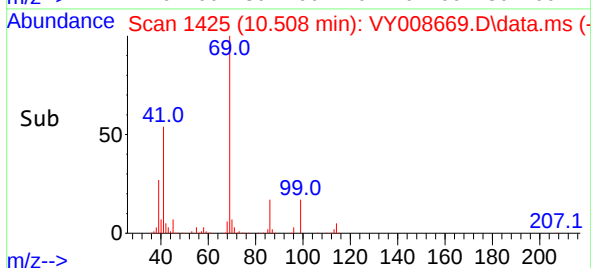


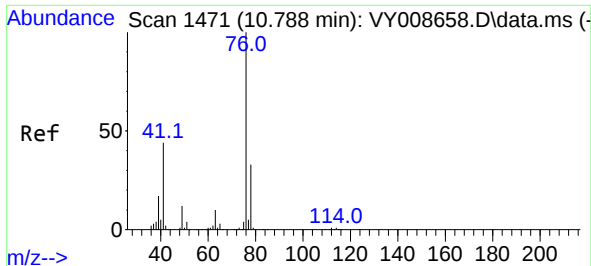
#56
Ethyl methacrylate
Concen: 52.251 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion: 69 Resp: 154833

Ion	Ratio	Lower	Upper
69	100		
41	53.1	63.4	95.0#
39	25.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.768 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 19446

Ion Ratio Lower Upper

76 100

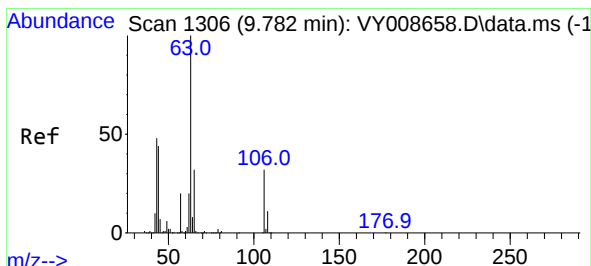
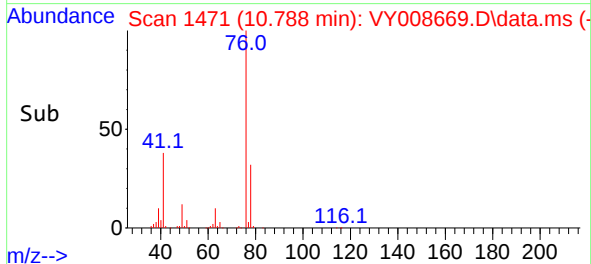
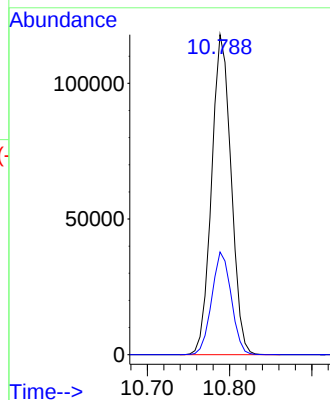
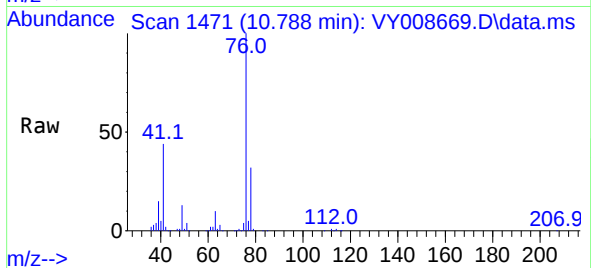
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.427 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008669.D

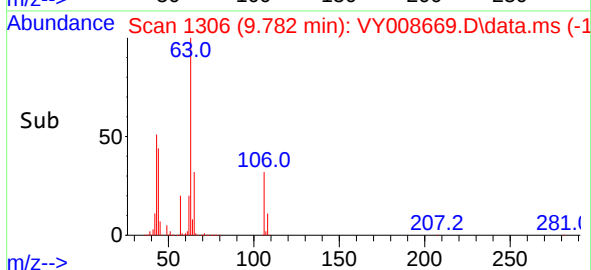
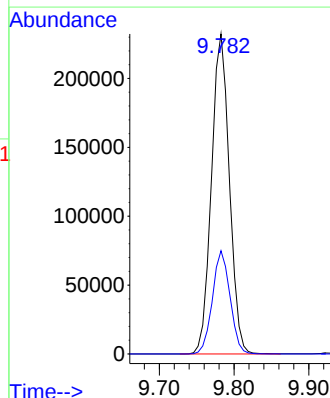
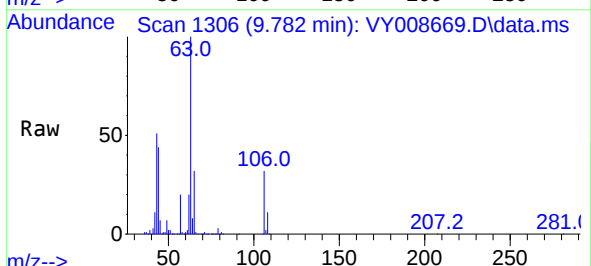
Acq: 10 May 2022 10:23

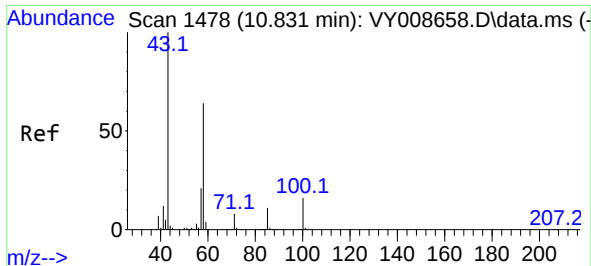
Tgt Ion: 63 Resp: 386517

Ion Ratio Lower Upper

63 100

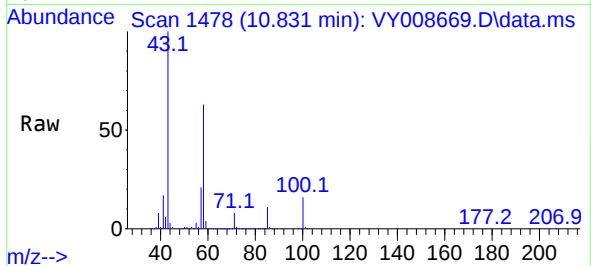
106 31.8 21.5 32.3





#59
2-Hexanone
Concen: 247.556 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

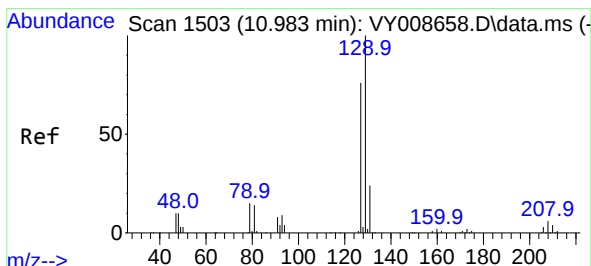
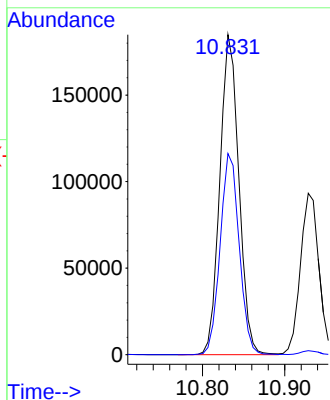
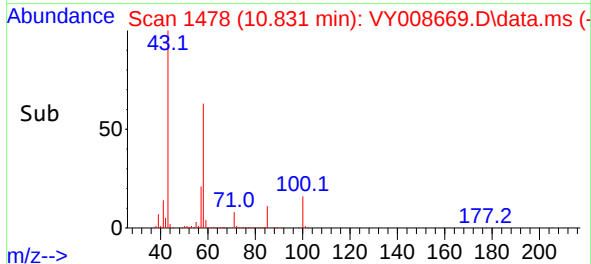
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



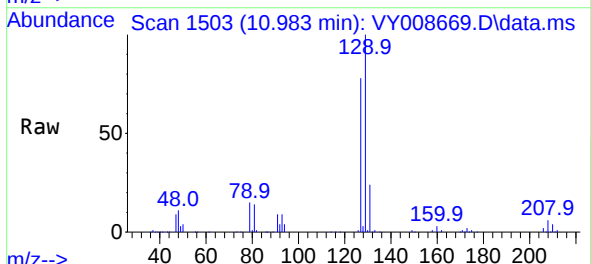
Tgt Ion: 43 Resp: 29645
Ion Ratio Lower Upper
43 100
58 63.1 24.4 73.4

Manual Integrations
APPROVED

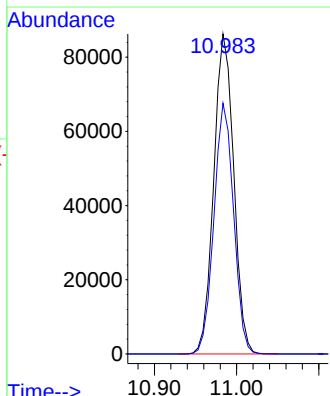
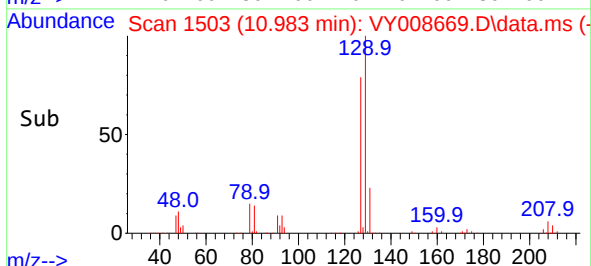
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

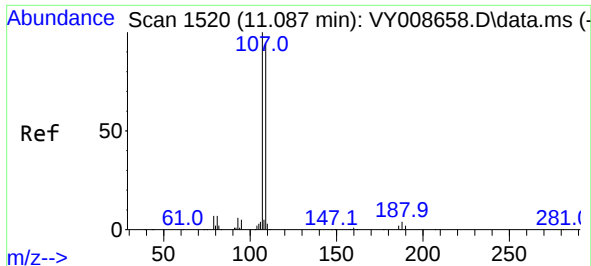


#60
Dibromochloromethane
Concen: 51.219 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



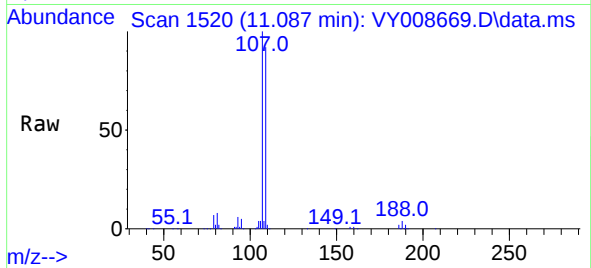
Tgt Ion:129 Resp: 145645
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.457 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

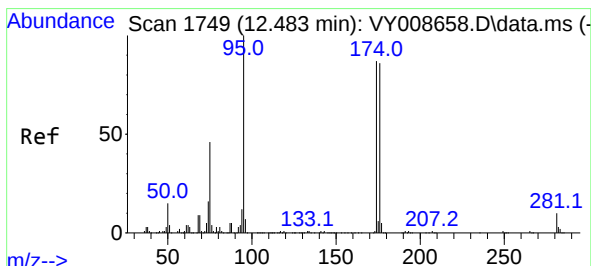
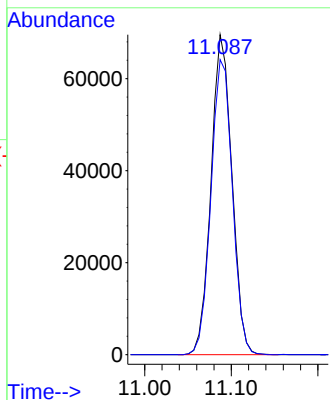
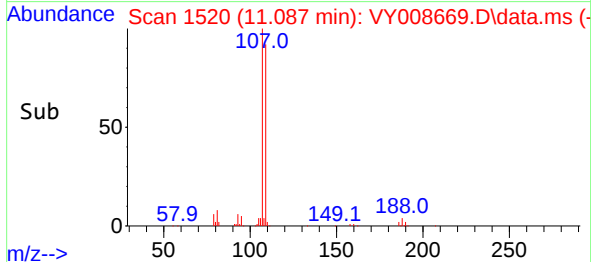
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



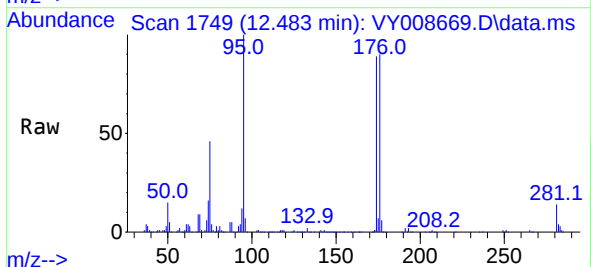
Tgt Ion:107 Resp: 116430
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

Manual Integrations
APPROVED

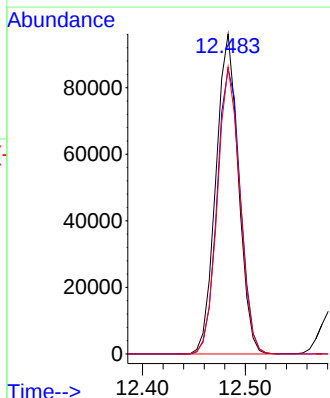
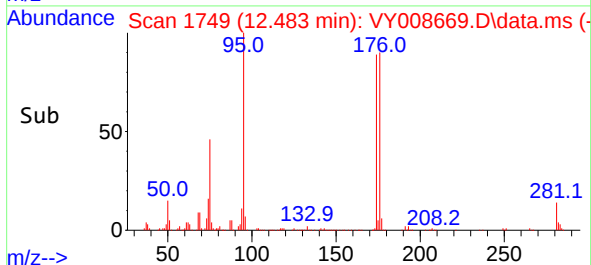
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

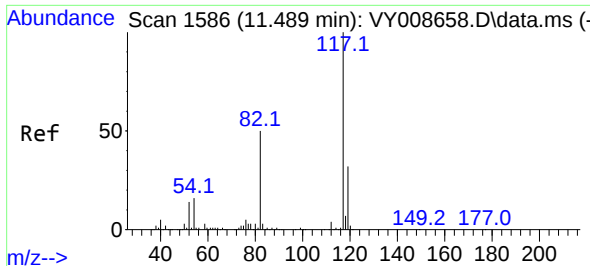


#62
4-Bromofluorobenzene
Concen: 50.002 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



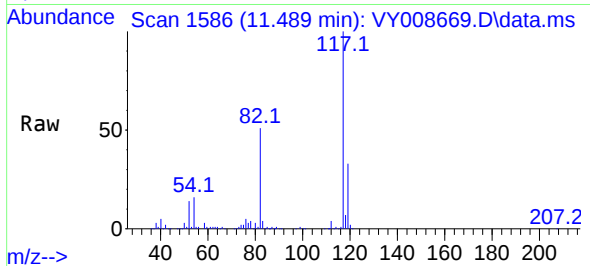
Tgt Ion: 95 Resp: 146028
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 89.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

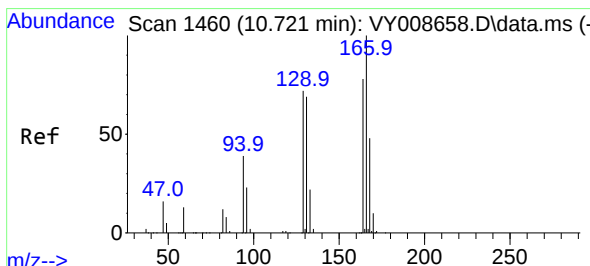
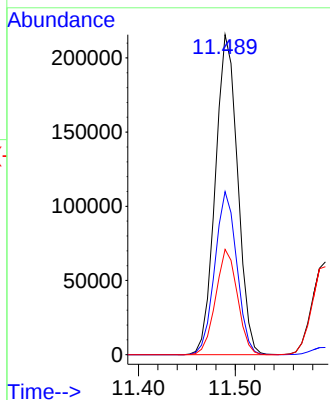
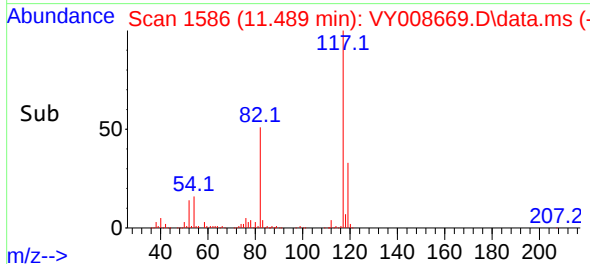
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



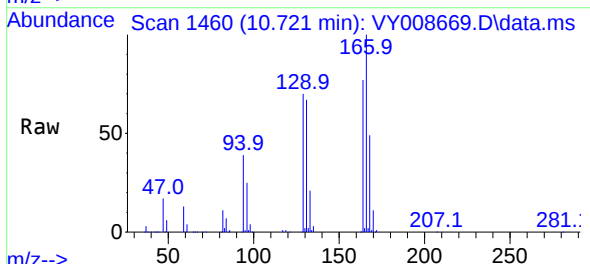
Tgt Ion:117 Resp: 344989
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 32.9 25.4 38.0

Manual Integrations
APPROVED

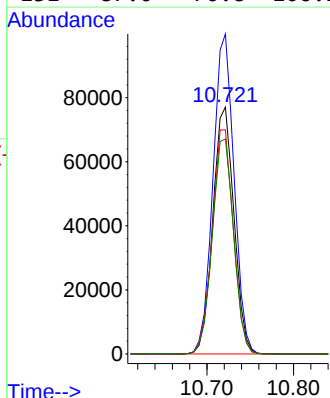
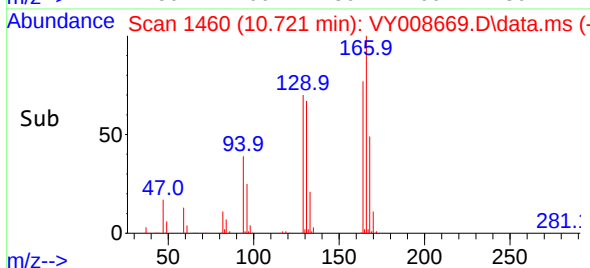
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

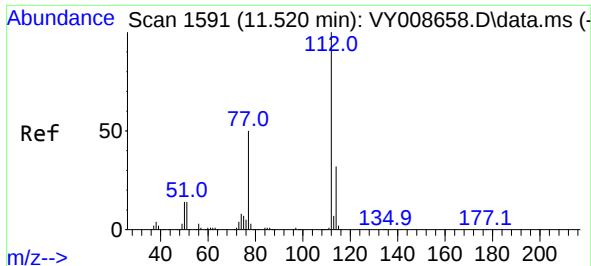


#64
Tetrachloroethene
Concen: 48.641 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



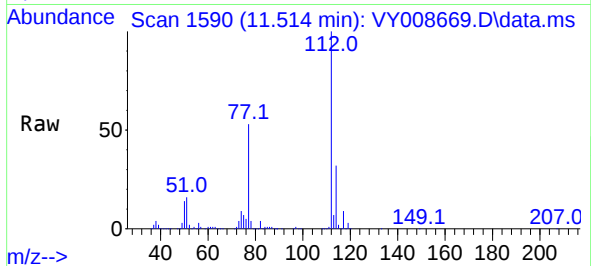
Tgt Ion:164 Resp: 130794
Ion Ratio Lower Upper
164 100
166 129.6 100.4 150.6
129 90.8 71.4 107.0
131 87.0 70.8 106.2





#65
Chlorobenzene
Concen: 50.637 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

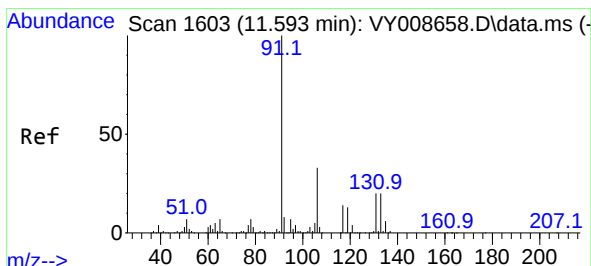
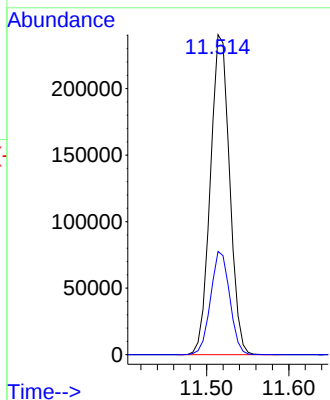
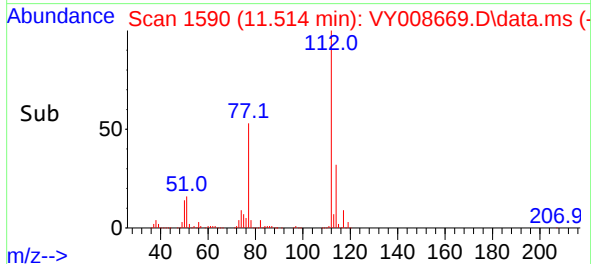
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



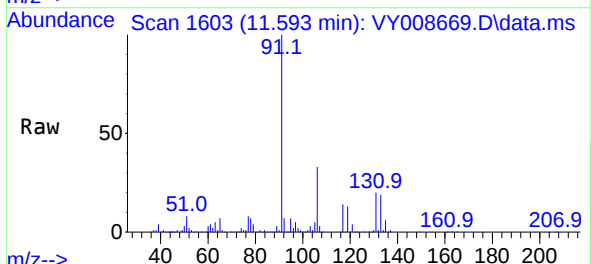
Tgt Ion:112 Resp: 390799
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Manual Integrations
APPROVED

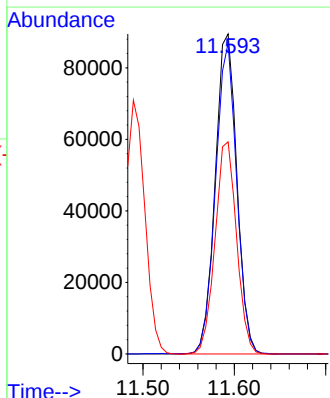
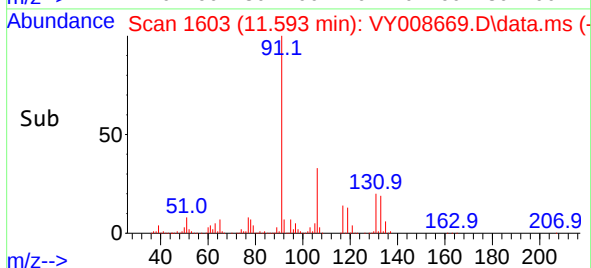
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

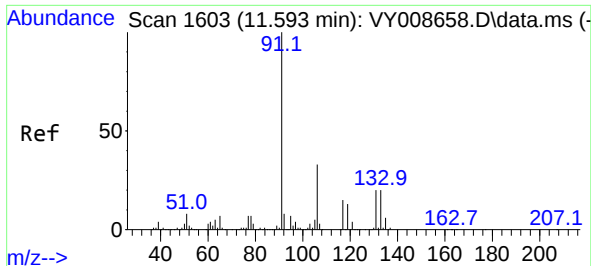


#66
1,1,1,2-Tetrachloroethane
Concen: 51.531 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion:131 Resp: 147690
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 65.8 30.8 92.3





#67

Ethyl Benzene

Concen: 50.861 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 67453

Ion Ratio Lower Upper

91 100

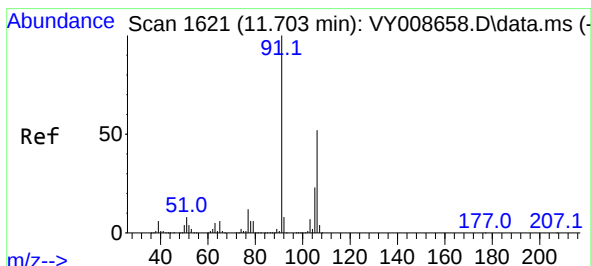
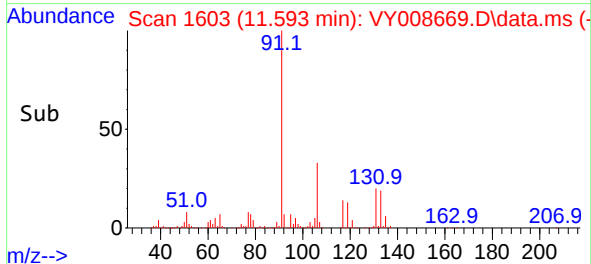
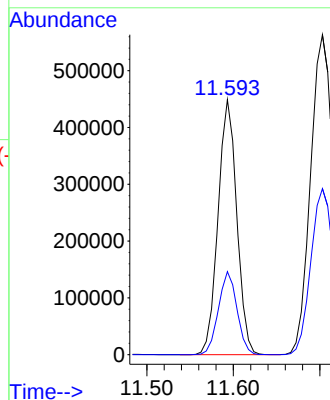
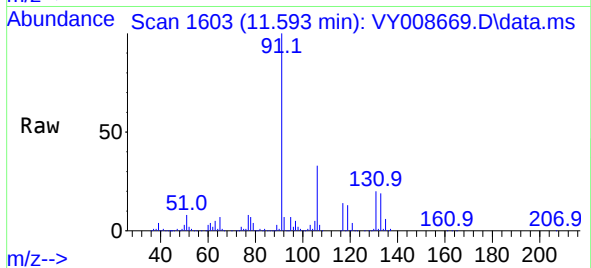
106 32.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#68

m/p-Xylenes

Concen: 100.501 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008669.D

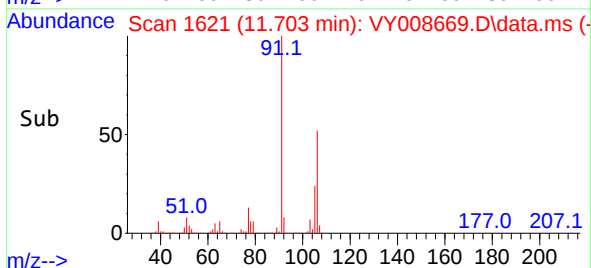
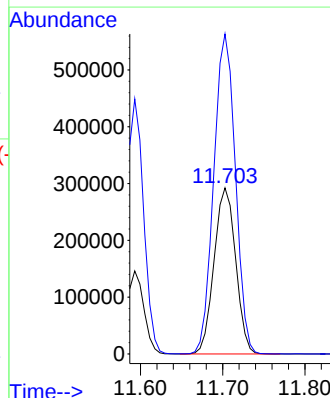
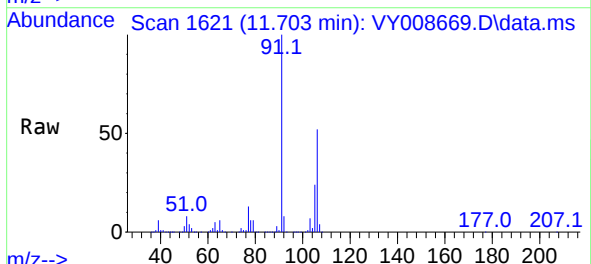
Acq: 10 May 2022 10:23

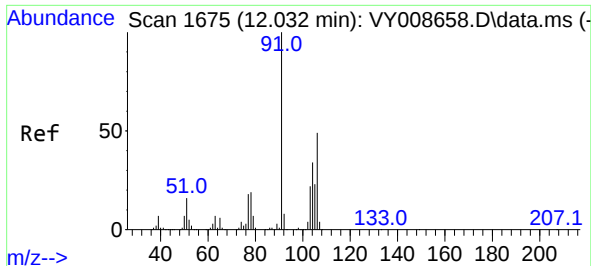
Tgt Ion:106 Resp: 533288

Ion Ratio Lower Upper

106 100

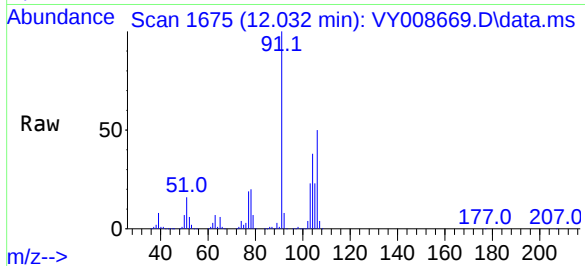
91 193.3 166.6 249.8





#69
o-Xylene
Concen: 51.334 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

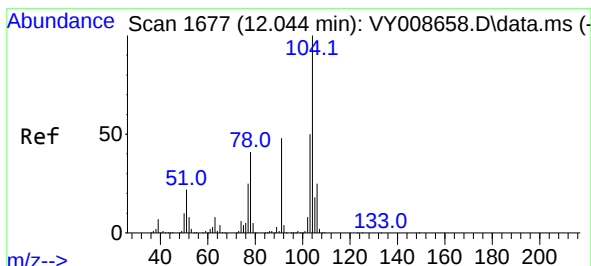
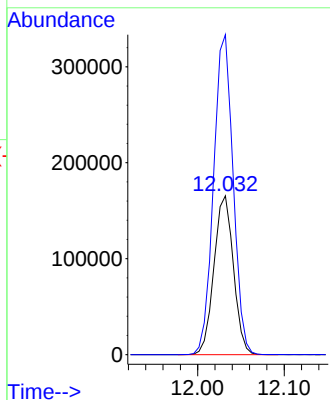
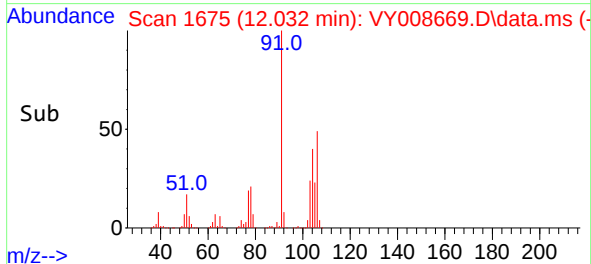
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



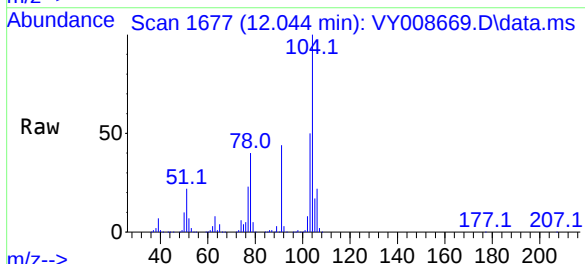
Tgt Ion:106 Resp: 258414
Ion Ratio Lower Upper
106 100
91 202.4 110.3 331.0

Manual Integrations
APPROVED

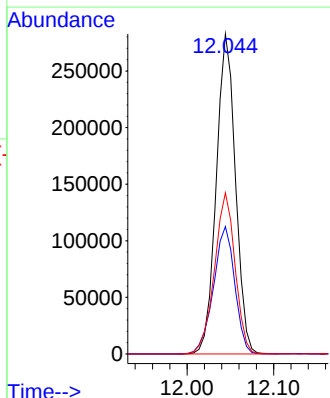
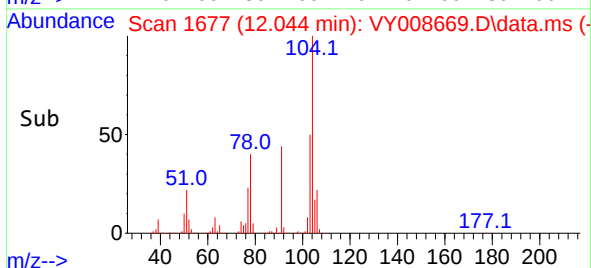
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

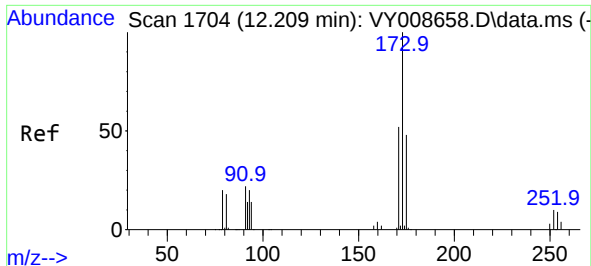


#70
Styrene
Concen: 52.103 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



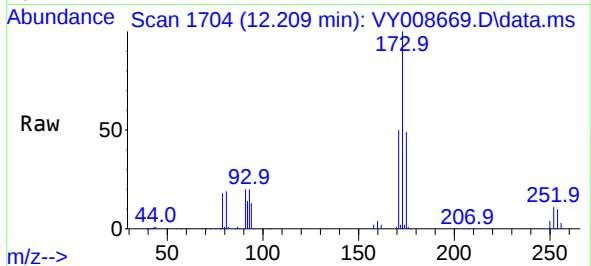
Tgt Ion:104 Resp: 435506
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 51.764 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

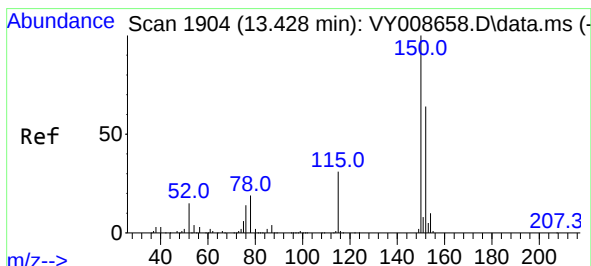
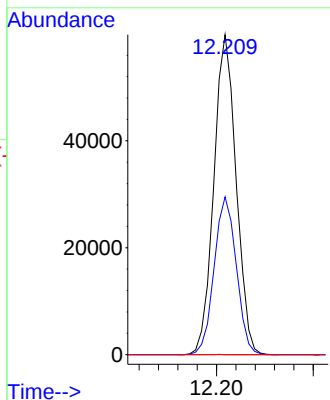
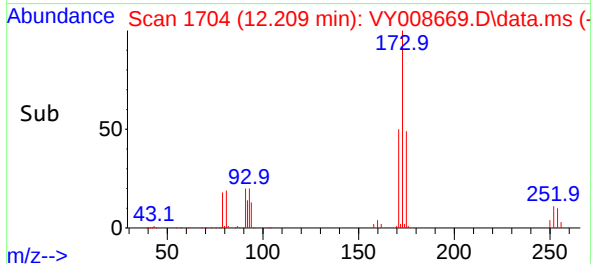
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



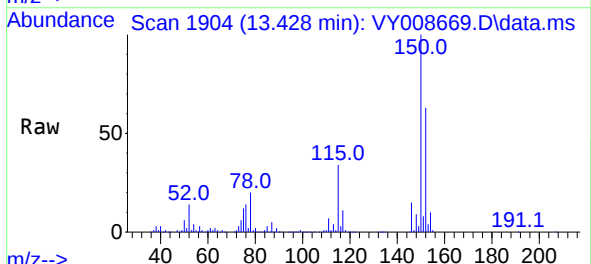
Tgt Ion:173 Resp: 95615
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

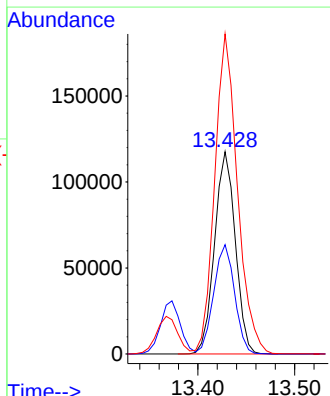
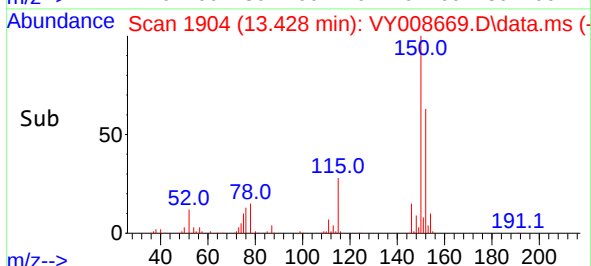
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

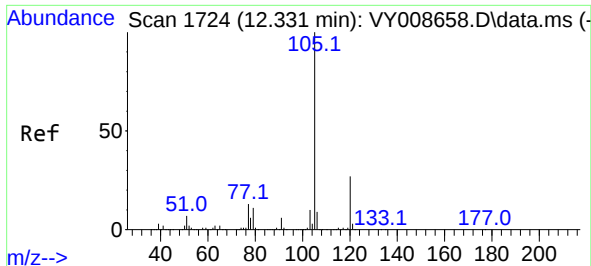


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



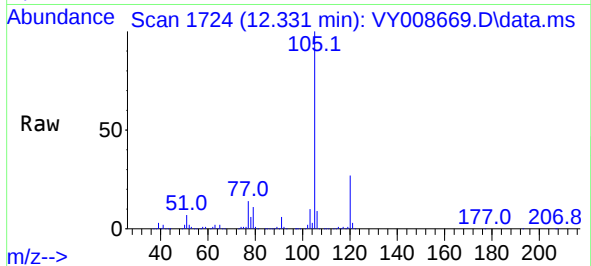
Tgt Ion:152 Resp: 175109
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 173.7 0.0 347.6





#73
Isopropylbenzene
Concen: 49.797 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

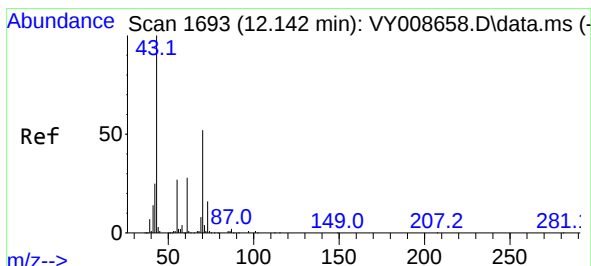
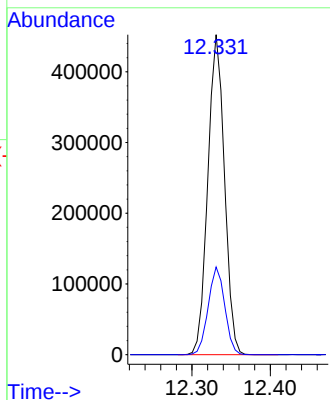
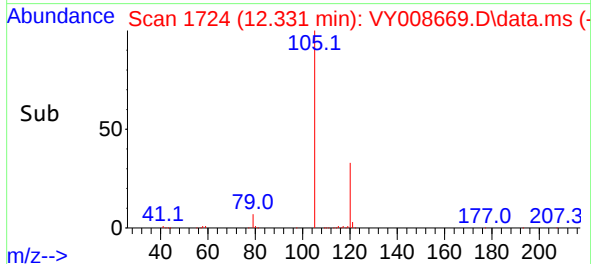
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



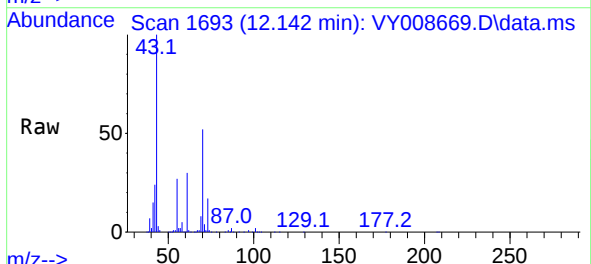
Tgt Ion:105 Resp: 66618
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

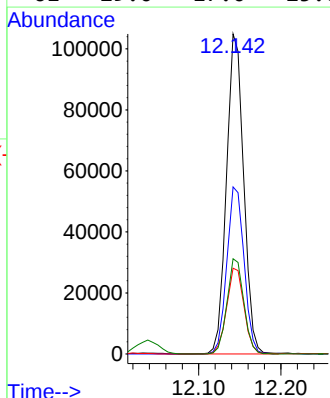
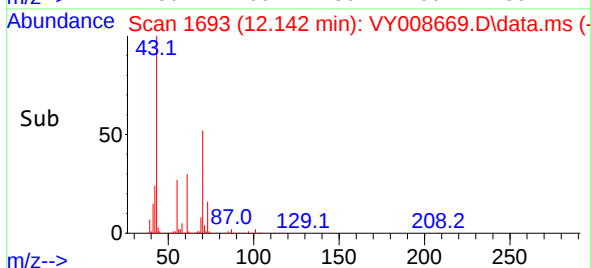
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

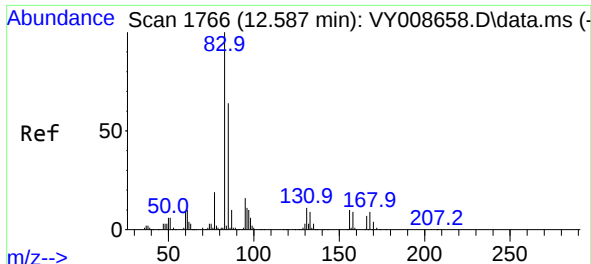


#74
N-ethyl acetate
Concen: 50.849 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



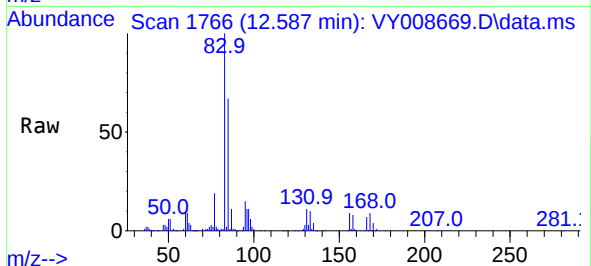
Tgt Ion: 43 Resp: 152741
Ion Ratio Lower Upper
43 100
70 52.3 28.7 43.1#
55 27.3 17.3 25.9#
61 29.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.359 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

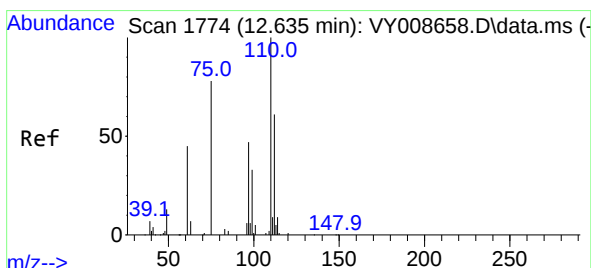
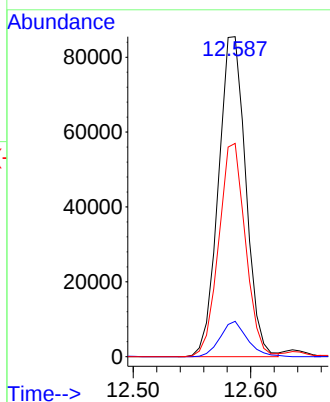
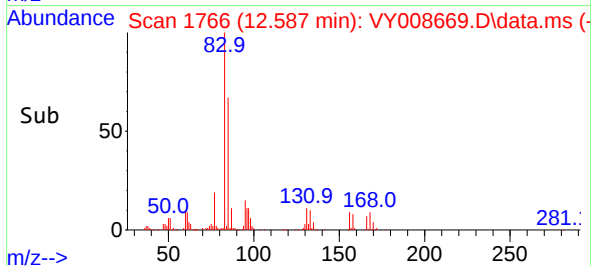
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



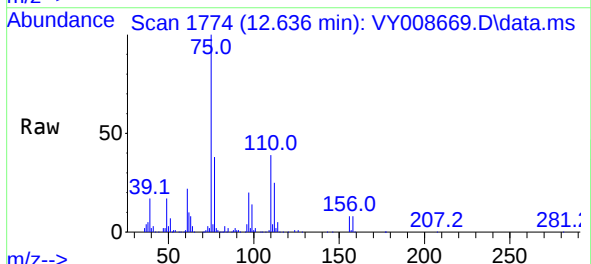
Tgt Ion: 83 Resp: 138215
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

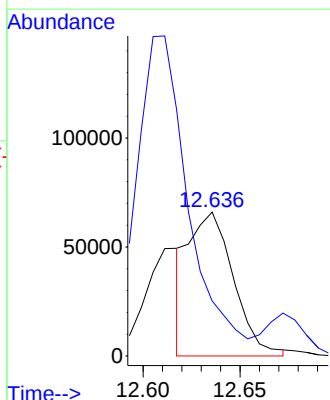
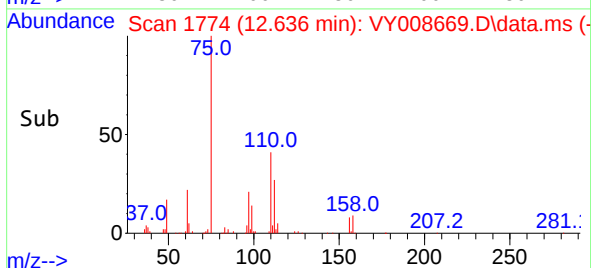
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

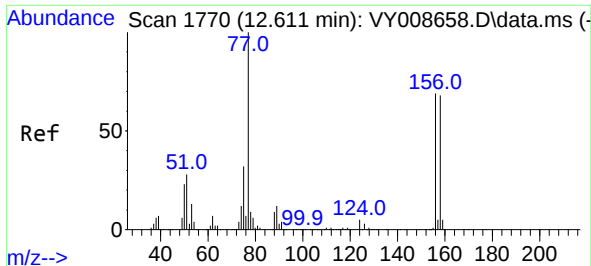


#76
1,2,3-Trichloropropane
Concen: 53.499 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



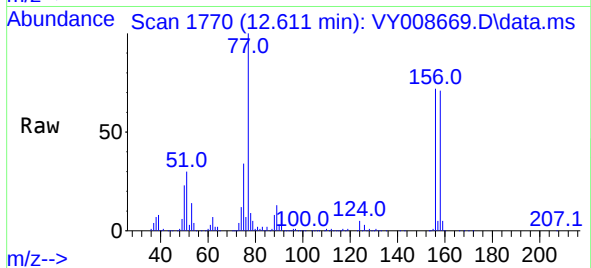
Tgt Ion: 75 Resp: 105605
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.430 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

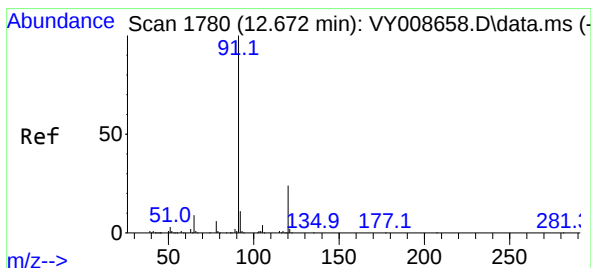
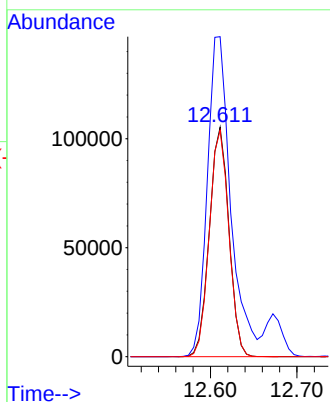
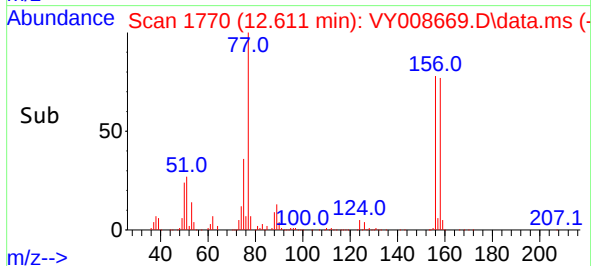
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



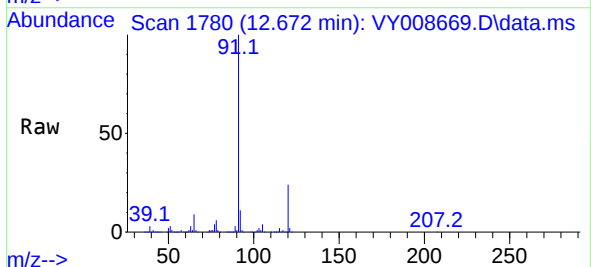
Tgt Ion: 156 Resp: 165450
Ion Ratio Lower Upper
156 100
77 166.1 95.5 286.4
158 98.3 48.0 144.0

Manual Integrations
APPROVED

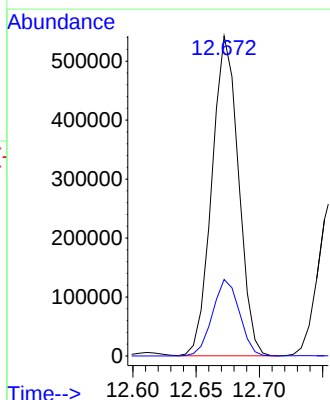
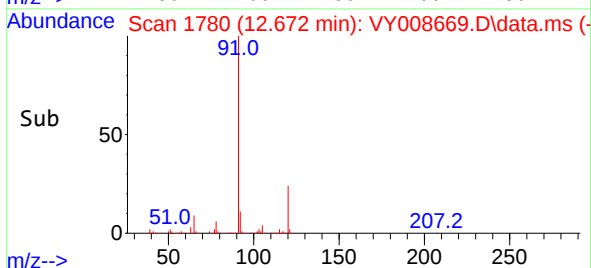
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

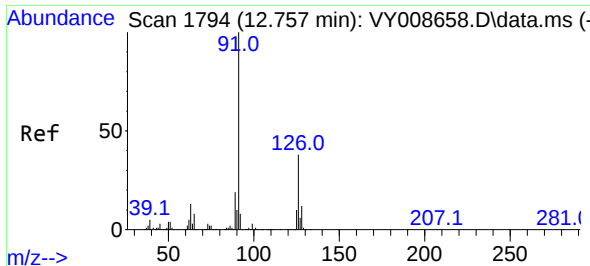


#78
n-propylbenzene
Concen: 49.919 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion: 91 Resp: 794006
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9





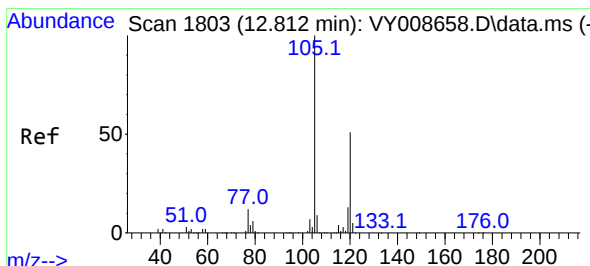
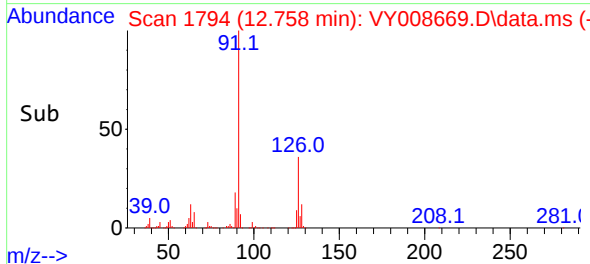
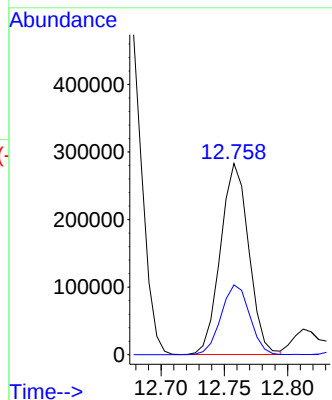
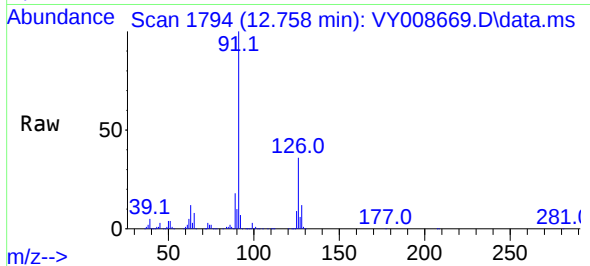
#79
2-Chlorotoluene
Concen: 50.042 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 440349
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6

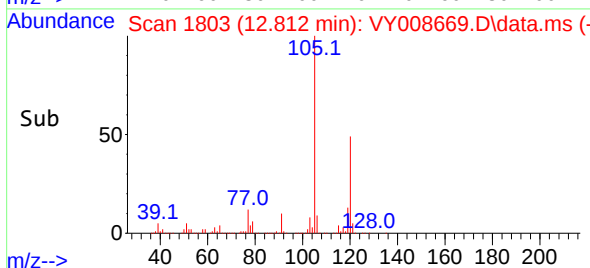
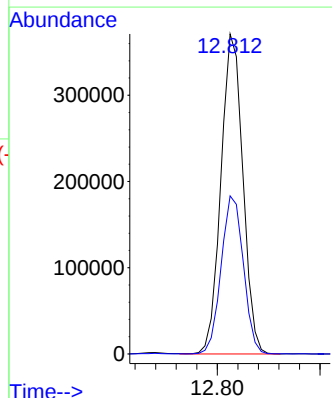
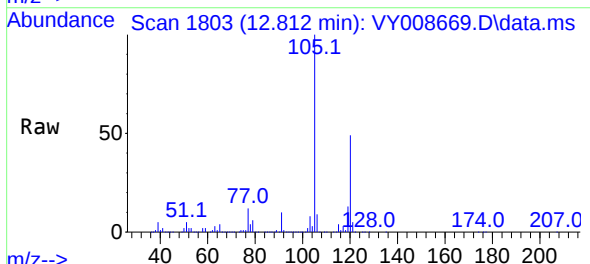
Manual Integrations
APPROVED

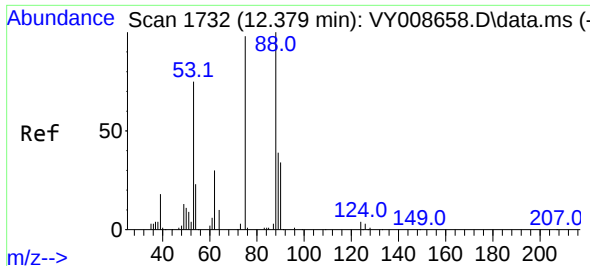
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.638 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

Tgt Ion:105 Resp: 548685
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





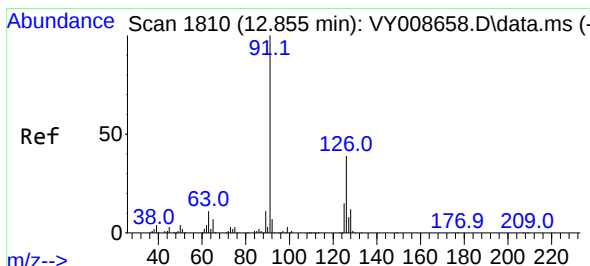
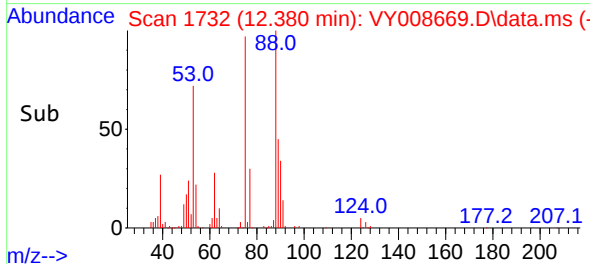
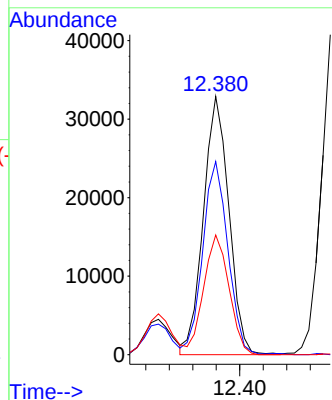
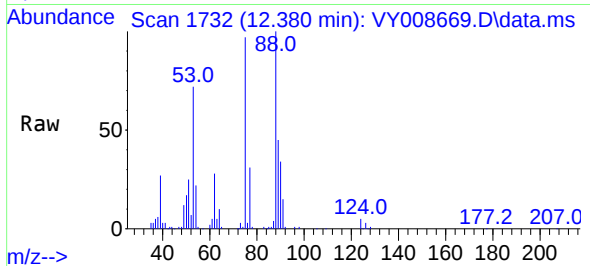
#81
trans-1,4-Dichloro-2-butene
Concen: 50.032 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 49640
Ion Ratio Lower Upper
75 100
53 73.2 85.3 127.9
89 45.7 37.0 55.4

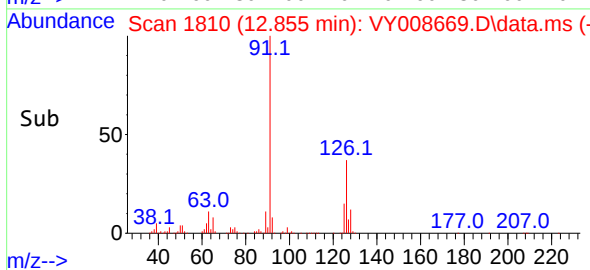
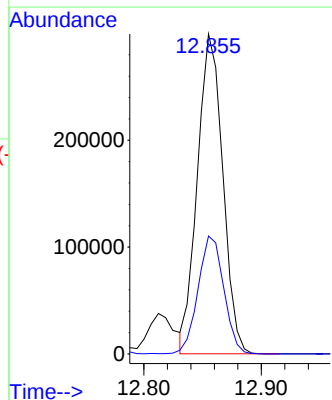
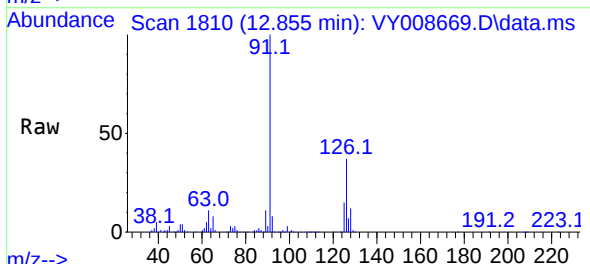
Manual Integrations
APPROVED

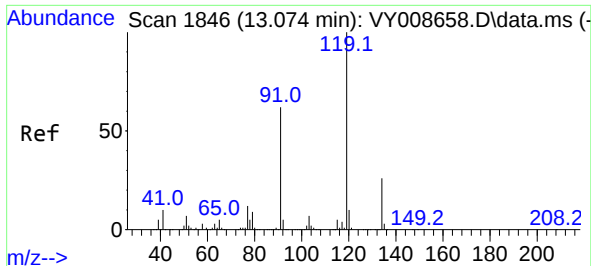
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#82
4-Chlorotoluene
Concen: 49.202 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

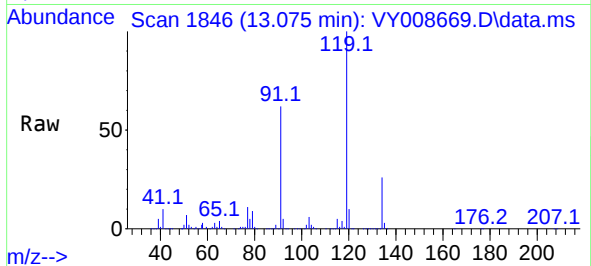
Tgt Ion: 91 Resp: 448971
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.715 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

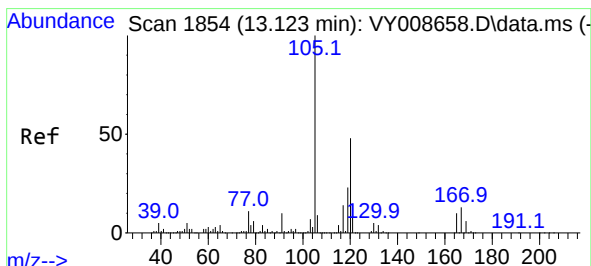
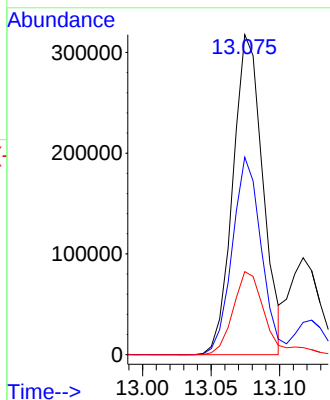
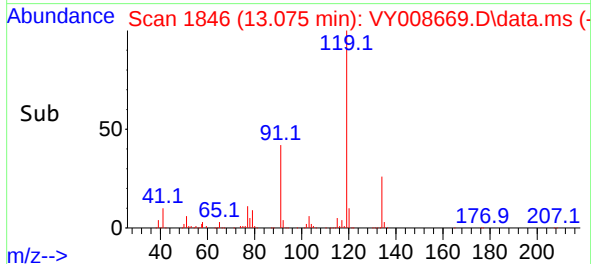
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



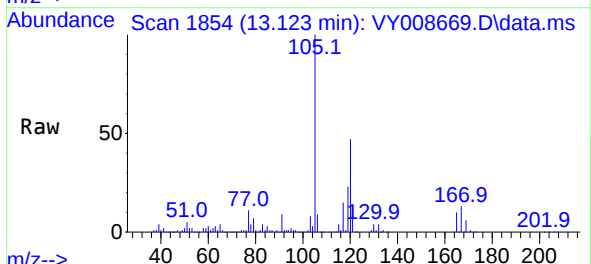
Tgt Ion:119 Resp: 48325
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 28.0 13.3 39.9

Manual Integrations
APPROVED

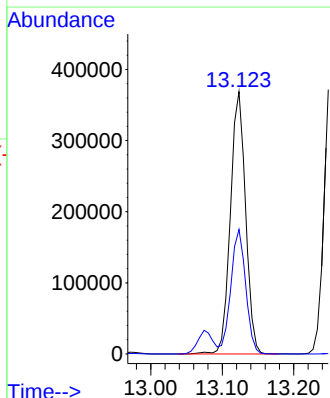
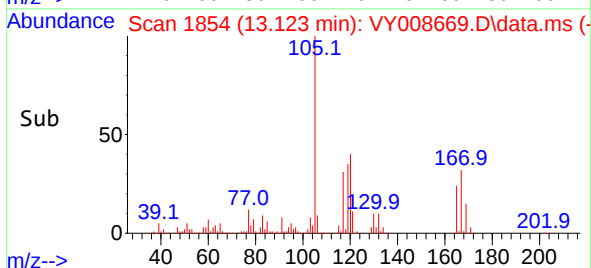
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

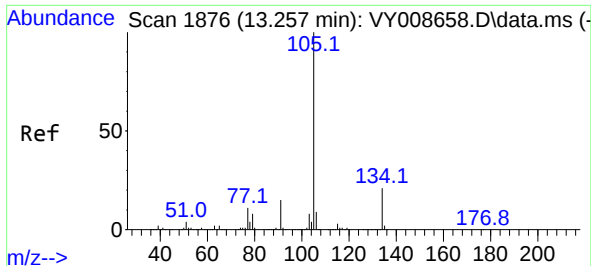


#84
1,2,4-Trimethylbenzene
Concen: 50.682 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion:105 Resp: 542326
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





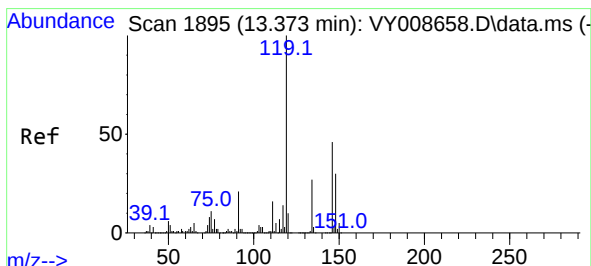
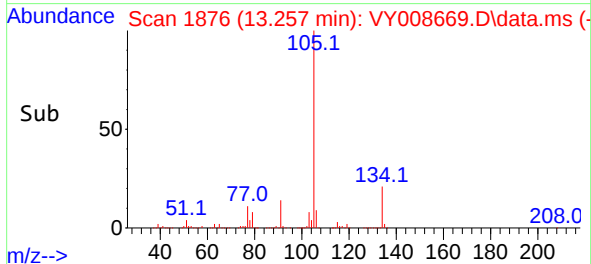
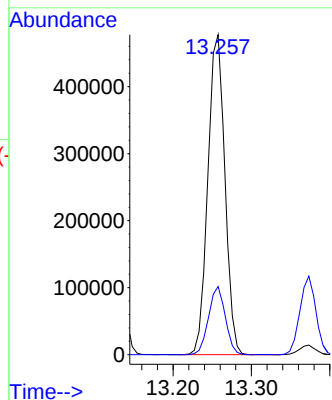
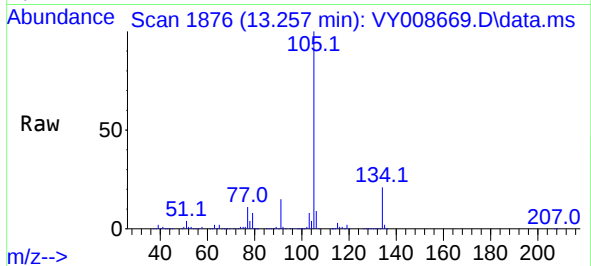
#85
 sec-Butylbenzene
 Concen: 50.030 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY008669.D
 Acq: 10 May 2022 10:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 718776
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

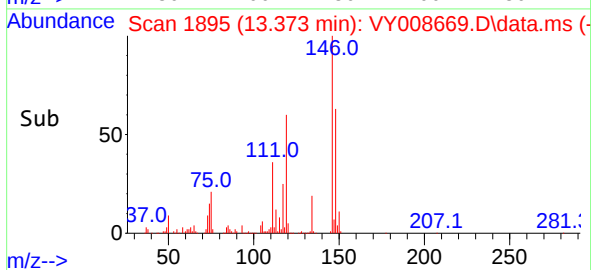
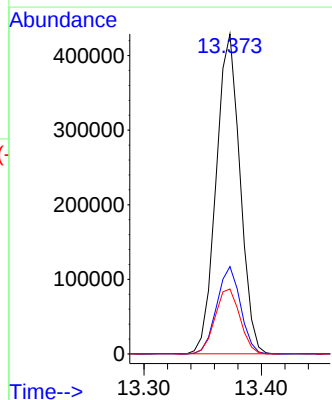
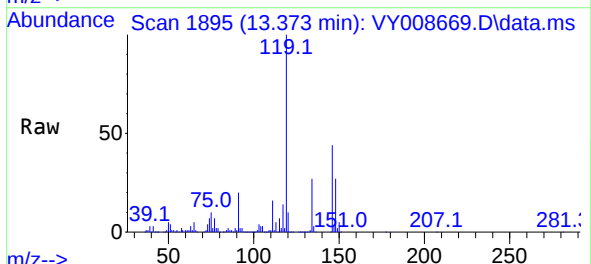
Manual Integrations
 APPROVED

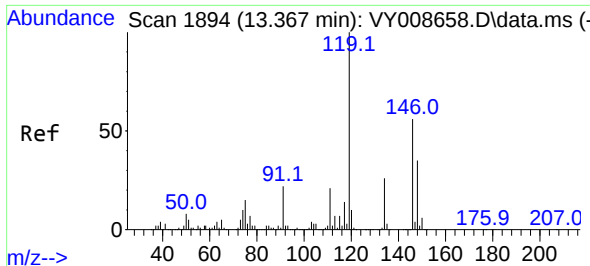
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#86
 p-Isopropyltoluene
 Concen: 50.768 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008669.D
 Acq: 10 May 2022 10:23

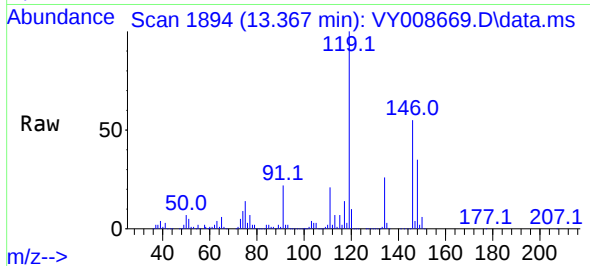
Tgt Ion:119 Resp: 606079
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 21.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.034 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

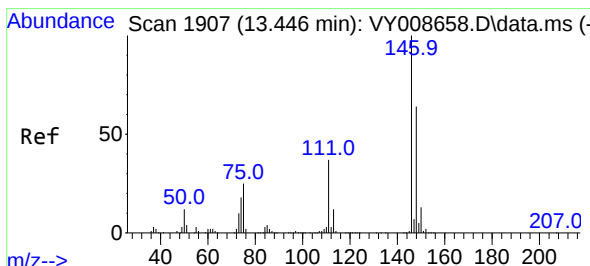
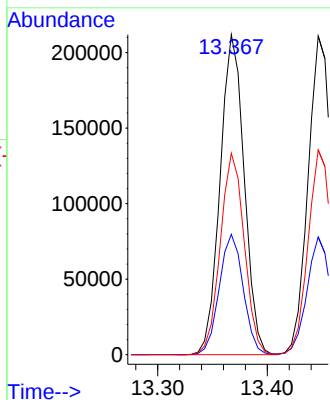
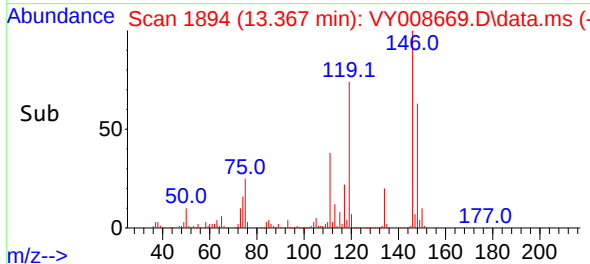
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



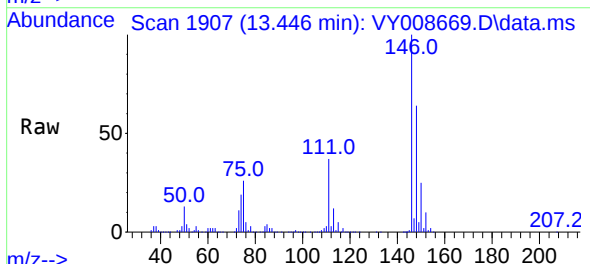
Tgt Ion:146 Resp: 32396
Ion Ratio Lower Upper
146 100
111 37.4 19.5 58.5
148 62.6 31.6 95.0

Manual Integrations
APPROVED

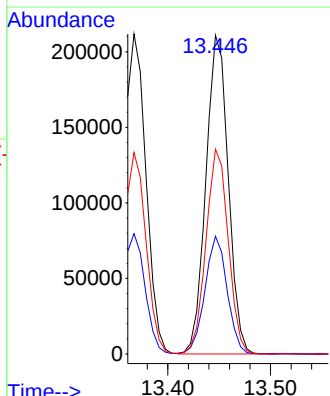
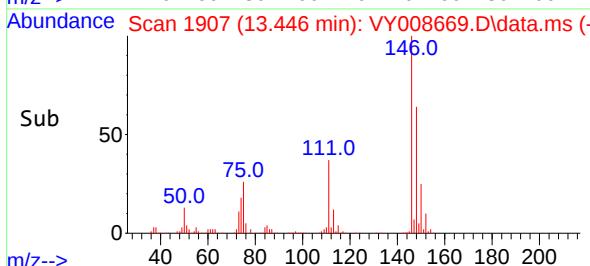
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

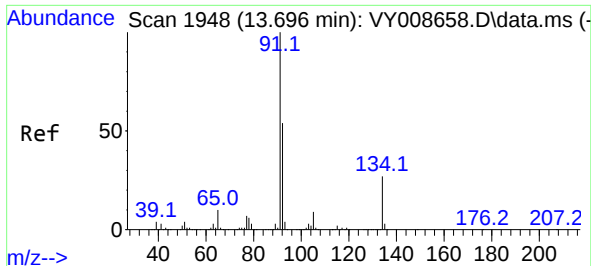


#88
1,4-Dichlorobenzene
Concen: 49.669 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion:146 Resp: 318875
Ion Ratio Lower Upper
146 100
111 36.8 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 50.325 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008669.D

Acq: 10 May 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 54983

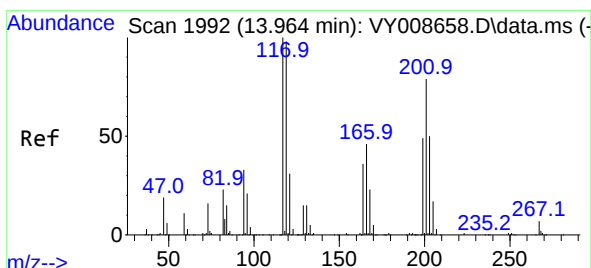
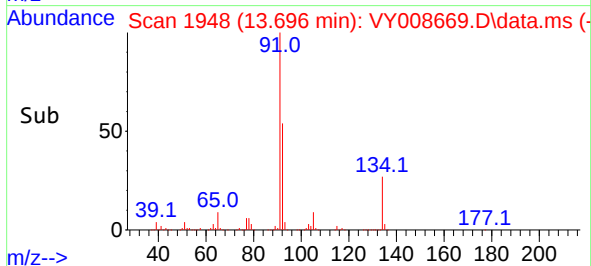
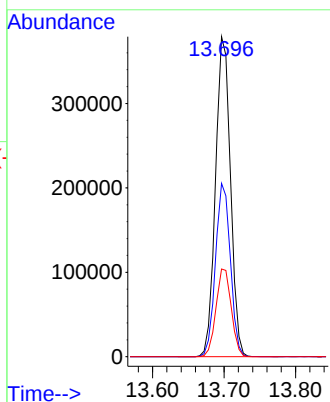
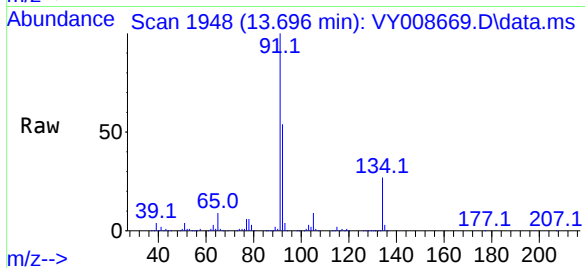
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.3	78.9
134	28.0	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#90

Hexachloroethane

Concen: 50.427 ug/l

RT: 13.965 min Scan# 1992

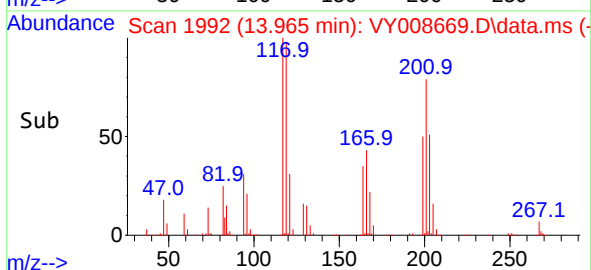
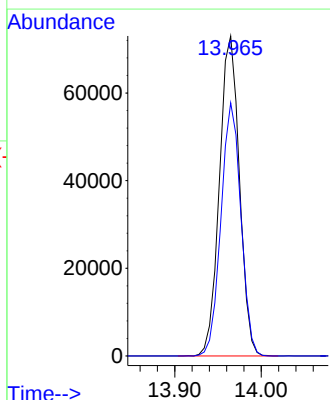
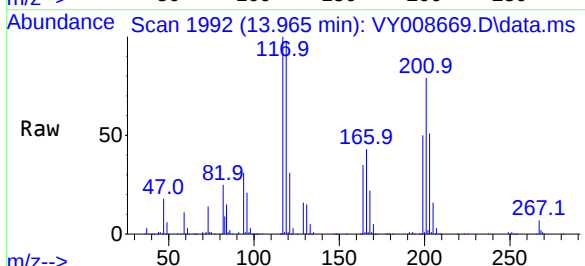
Delta R.T. 0.001 min

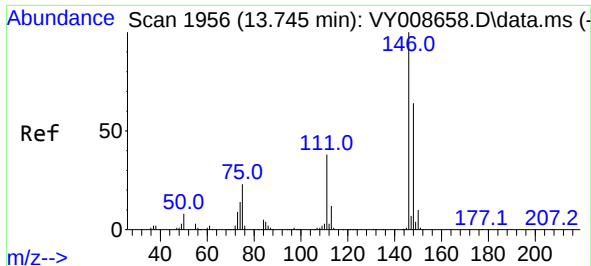
Lab File: VY008669.D

Acq: 10 May 2022 10:23

Tgt Ion:117 Resp: 116885

Ion	Ratio	Lower	Upper
117	100		
201	78.7	43.0	128.8





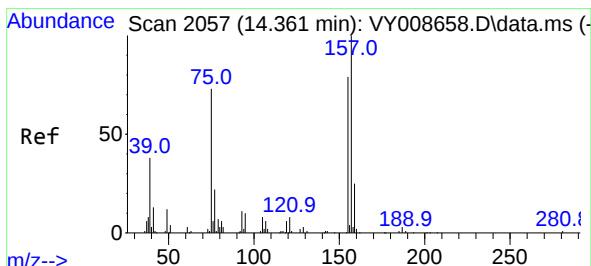
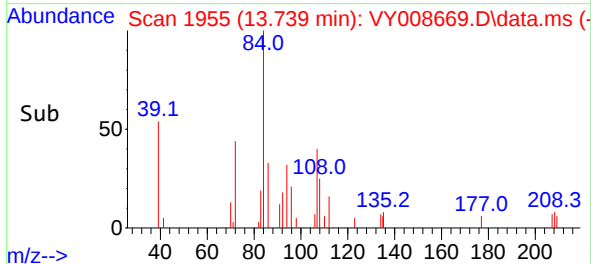
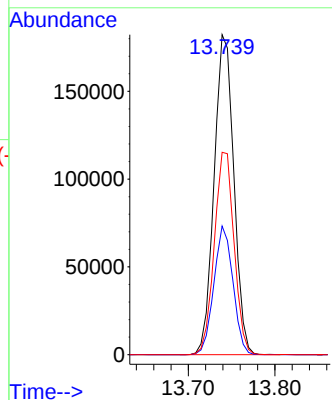
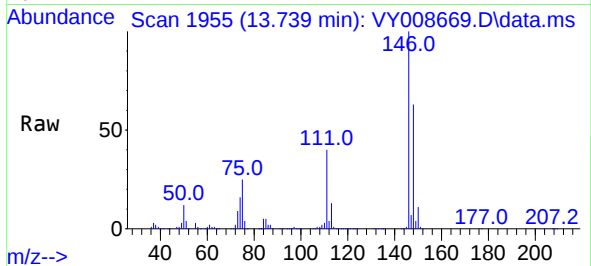
#91
1,2-Dichlorobenzene
Concen: 50.159 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 28806
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.7 32.3 96.9

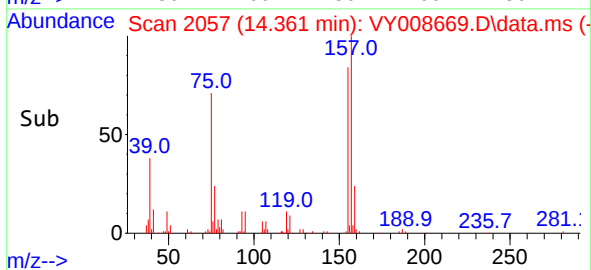
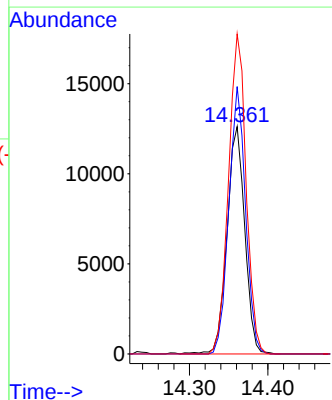
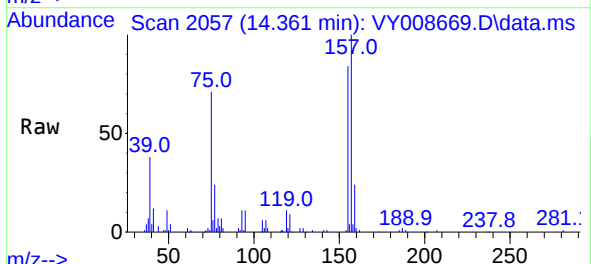
Manual Integrations
APPROVED

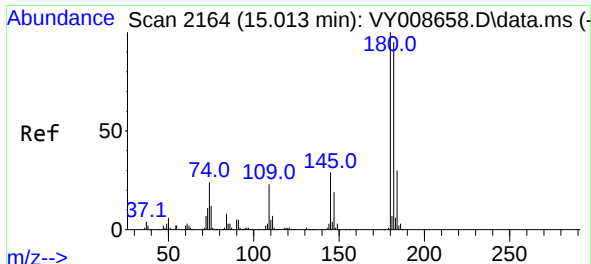
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.918 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

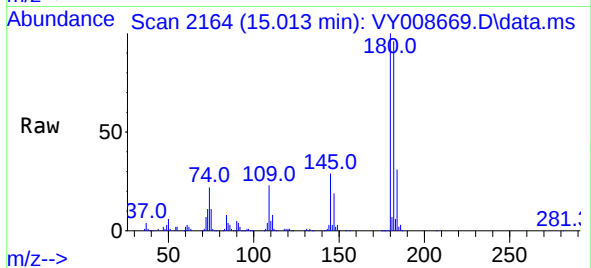
Tgt Ion: 75 Resp: 19859
Ion Ratio Lower Upper
75 100
155 110.9 38.0 113.9
157 139.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 50.818 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

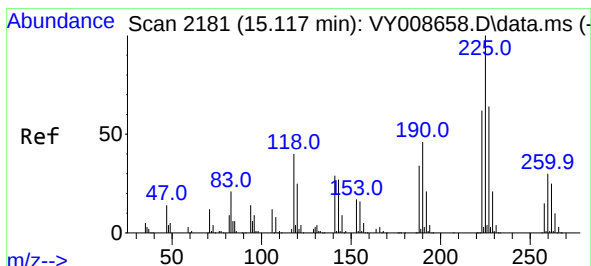
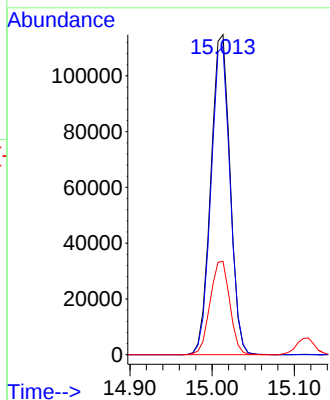
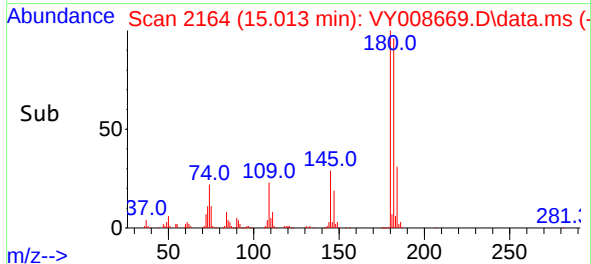
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



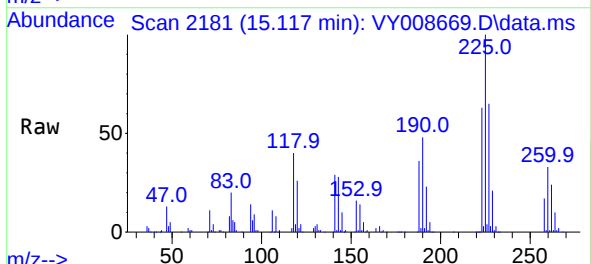
Tgt Ion:180 Resp: 18644
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 29.8 14.6 43.8

Manual Integrations
APPROVED

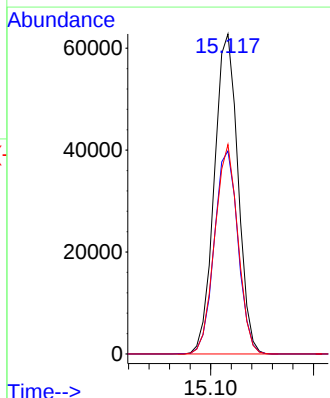
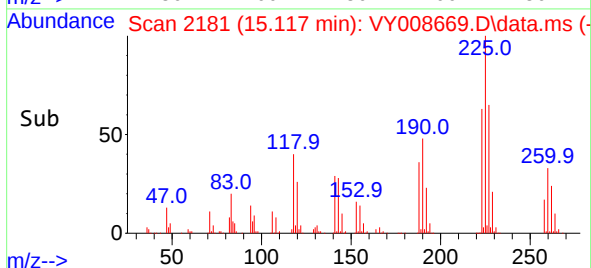
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

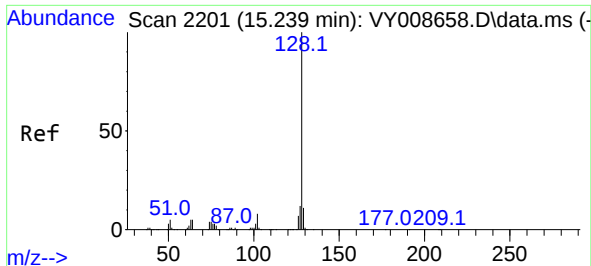


#94
Hexachlorobutadiene
Concen: 49.729 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



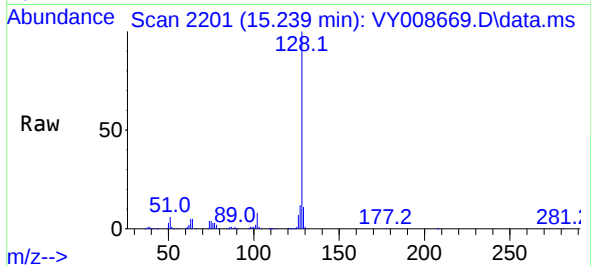
Tgt Ion:225 Resp: 99976
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.3
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 52.146 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23

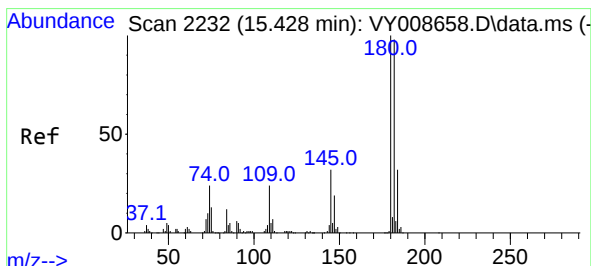
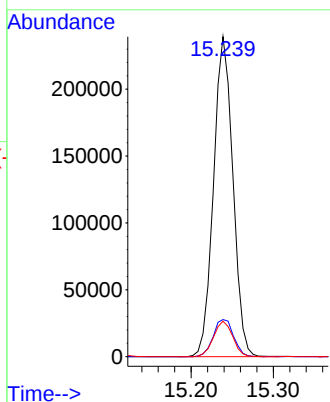
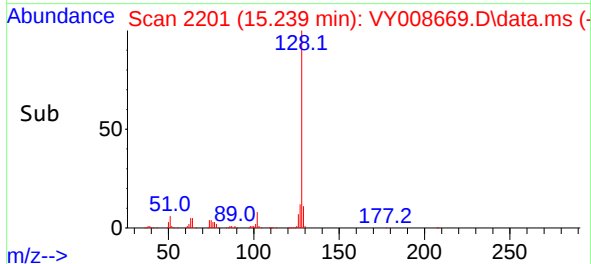
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



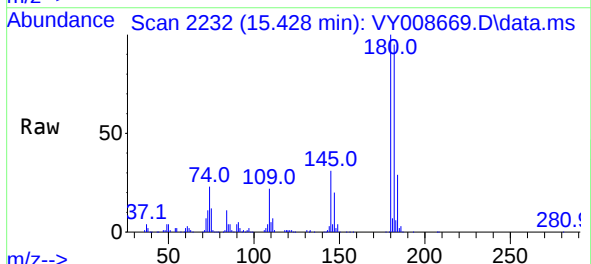
Tgt Ion:128 Resp: 391398
Ion Ratio Lower Upper
128 100
127 12.3 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.243 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008669.D
Acq: 10 May 2022 10:23



Tgt Ion:180 Resp: 165680
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 31.3 15.3 45.9

