

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011689.D
 Acq On : 05 Dec 2022 11:56
 Operator : KP/MD
 Sample : VY1205SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 00:35:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	178535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	255862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95547	52.706	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.420%			
35) Dibromofluoromethane	7.715	113	94356	54.656	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.320%			
50) Toluene-d8	10.178	98	322689	51.438	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.880%			
62) 4-Bromofluorobenzene	12.483	95	126618	54.589	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30117	28.268	ug/l	99
3) Chloromethane	2.113	50	33027	19.012	ug/l	97
4) Vinyl Chloride	2.253	62	38014	18.825	ug/l	93
5) Bromomethane	2.643	94	26950	18.380	ug/l	93
6) Chloroethane	2.790	64	25437	18.054	ug/l	100
7) Trichlorofluoromethane	3.125	101	65363	22.067	ug/l	93
8) Diethyl Ether	3.527	74	20487	21.400	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	36385	21.243	ug/l	97
10) Methyl Iodide	4.088	142	40574	20.332	ug/l	96
11) Tert butyl alcohol	4.942	59	23769	103.487	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	33564	21.393	ug/l	89
13) Acrolein	3.728	56	6330	132.427	ug/l	97
14) Allyl chloride	4.478	41	56078	20.360	ug/l #	92
15) Acrylonitrile	5.161	53	54099	103.463	ug/l	97
16) Acetone	3.948	43	54229	92.094	ug/l	91
17) Carbon Disulfide	4.192	76	89915	20.678	ug/l	99
18) Methyl Acetate	4.478	43	30605	21.063	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	96050	21.451	ug/l	93
20) Methylene Chloride	4.716	84	62748	22.526	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	38434	21.199	ug/l	89
22) Diisopropyl ether	6.118	45	125579	20.888	ug/l	94
23) Vinyl Acetate	6.057	43	344797	98.455	ug/l	96
24) 1,1-Dichloroethane	6.015	63	73758	20.895	ug/l	99
25) 2-Butanone	6.984	43	73733	95.278	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	68275	20.957	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	45344	21.244	ug/l	93
28) Bromochloromethane	7.331	49	26739	18.856	ug/l	87
29) Tetrahydrofuran	7.344	42	41371	94.664	ug/l #	87
30) Chloroform	7.502	83	79530	21.725	ug/l	99
31) Cyclohexane	7.783	56	60121	20.008	ug/l	91
32) 1,1,1-Trichloroethane	7.703	97	71175	21.735	ug/l	97
36) 1,1-Dichloropropene	7.917	75	55785	20.672	ug/l	98
37) Ethyl Acetate	7.075	43	30493	19.844	ug/l	96
38) Carbon Tetrachloride	7.898	117	64623	21.405	ug/l	98
39) Methylcyclohexane	9.185	83	61559	20.442	ug/l	93
40) Benzene	8.161	78	165221	21.019	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	12585	16.198	ug/l #	45
42) 1,2-Dichloroethane	8.234	62	50639	20.830	ug/l	94
43) Isopropyl Acetate	8.270	43	54121	19.524	ug/l #	92
44) Trichloroethene	8.941	130	44103	20.853	ug/l	99
45) 1,2-Dichloropropane	9.215	63	42441	21.123	ug/l	92
46) Dibromomethane	9.307	93	22915	20.397	ug/l	99
47) Bromodichloromethane	9.496	83	61078	21.584	ug/l	98
48) Methyl methacrylate	9.294	41	24091	19.566	ug/l #	89
49) 1,4-Dioxane	9.288	88	5660	406.817	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	146668	95.178	ug/l	92
52) Toluene	10.245	92	106266	21.378	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	57780	20.426	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	65603	20.615	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	33119	20.606	ug/l	99
56) Ethyl methacrylate	10.508	69	41124	20.573	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	56946	20.920	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	97861	99.960	ug/l	96
59) 2-Hexanone	10.831	43	105006	95.474	ug/l	92
60) Dibromochloromethane	10.983	129	42059	21.353	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30212	20.593	ug/l	98
64) Tetrachloroethene	10.721	164	44755	21.226	ug/l	98
65) Chlorobenzene	11.514	112	114761	21.420	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	44188	21.760	ug/l	97
67) Ethyl Benzene	11.593	91	200459	20.721	ug/l	99
68) m/p-Xylenes	11.703	106	157623	42.802	ug/l	97
69) o-Xylene	12.032	106	73182	21.345	ug/l	97
70) Styrene	12.044	104	125714	21.481	ug/l	97
71) Bromoform	12.209	173	25968	21.020	ug/l #	98
73) Isopropylbenzene	12.330	105	200830	20.697	ug/l	100
74) N-amyl acetate	12.141	43	46192	19.277	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	36757	19.224	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	30391m	21.033	ug/l	
77) Bromobenzene	12.611	156	46044	20.322	ug/l	96
78) n-propylbenzene	12.672	91	245510	20.739	ug/l	99
79) 2-Chlorotoluene	12.757	91	138737	20.793	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	172304	21.066	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	12971	19.663	ug/l	92
82) 4-Chlorotoluene	12.855	91	145493	20.854	ug/l	100
83) tert-Butylbenzene	13.074	119	145325	20.398	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	170416	21.095	ug/l	100
85) sec-Butylbenzene	13.251	105	220086	20.704	ug/l	99
86) p-Isopropyltoluene	13.373	119	185285	20.885	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	94849	20.565	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	94471	20.484	ug/l	97
89) n-Butylbenzene	13.696	91	169317	20.761	ug/l	99
90) Hexachloroethane	13.958	117	37291	20.815	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	83978	20.540	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6323	20.164	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	48696	21.474	ug/l	99
94) Hexachlorobutadiene	15.110	225	32708	23.203	ug/l	100
95) Naphthalene	15.239	128	89046	21.245	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	41812	21.515	ug/l	99

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

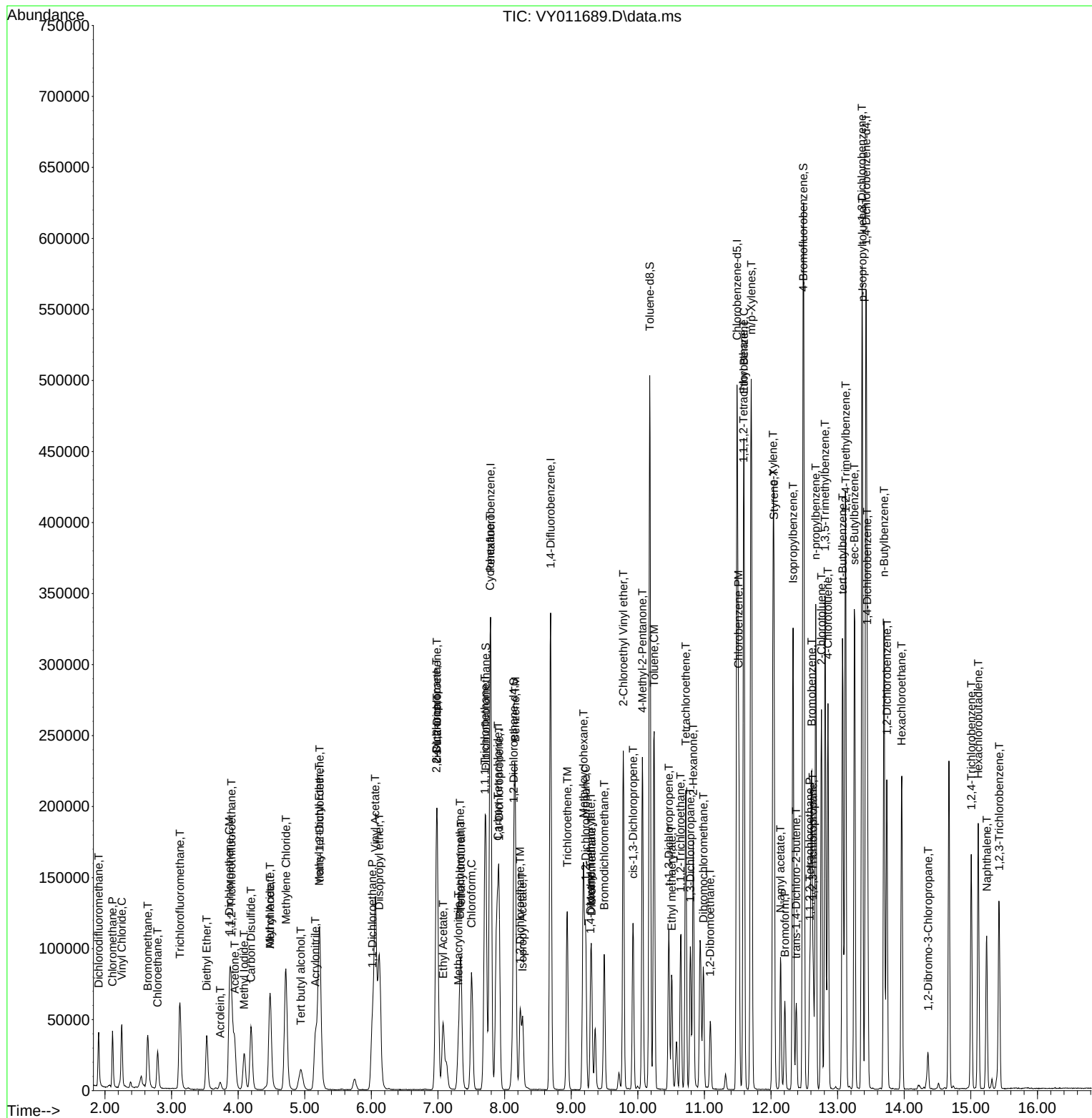
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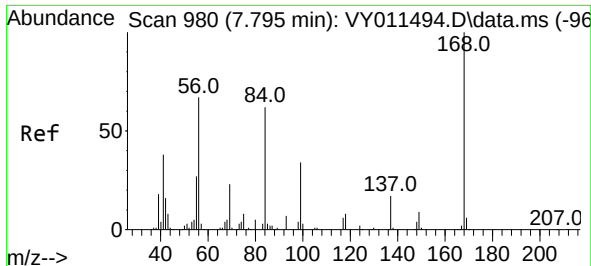
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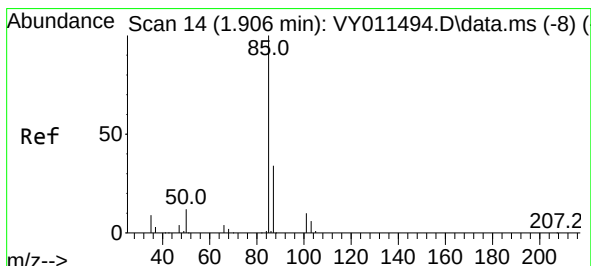
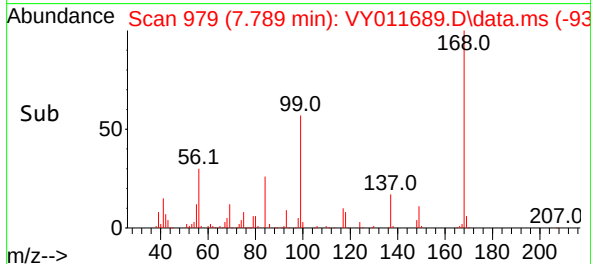
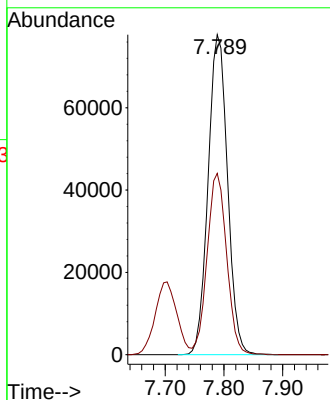
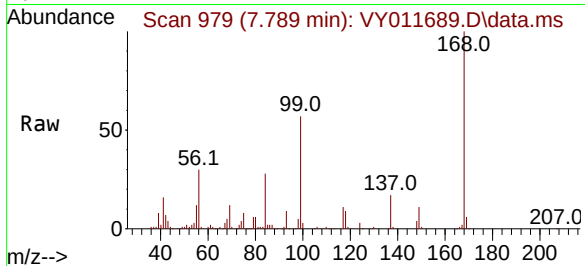
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011689.D
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Tgt Ion:168 Resp: 17853
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3

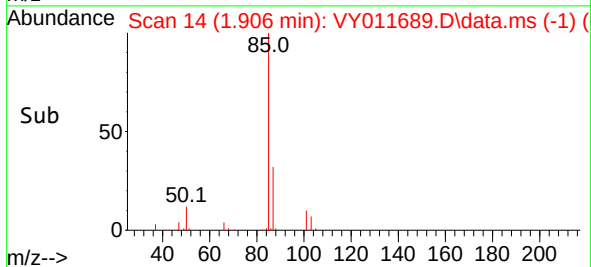
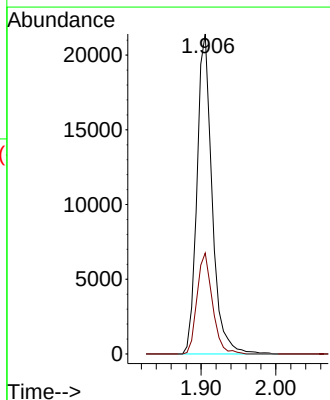
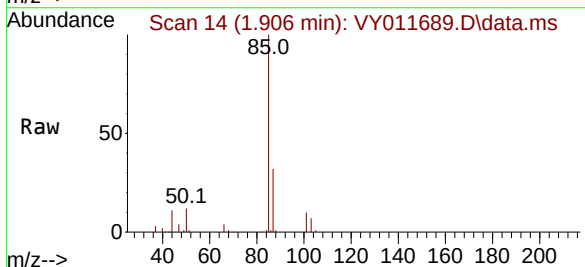
Manual Integrations
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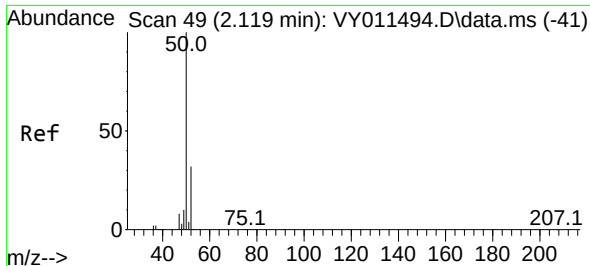
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#2
Dichlorodifluoromethane
Concen: 28.268 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

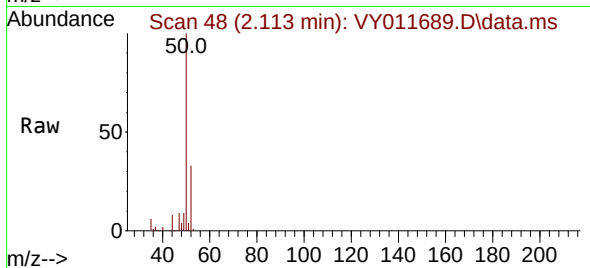
Tgt Ion: 85 Resp: 30117
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 19.012 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

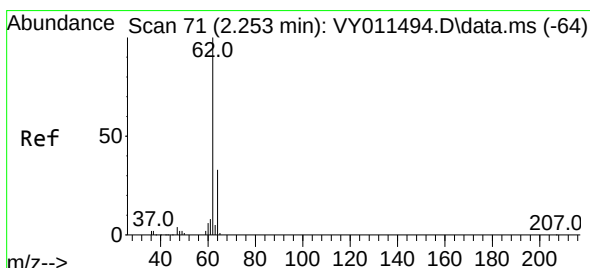
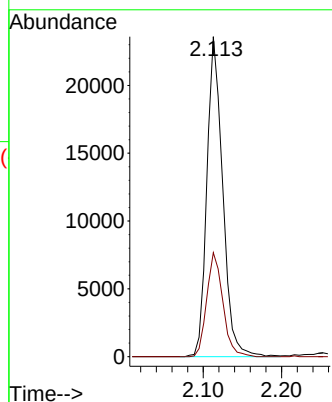
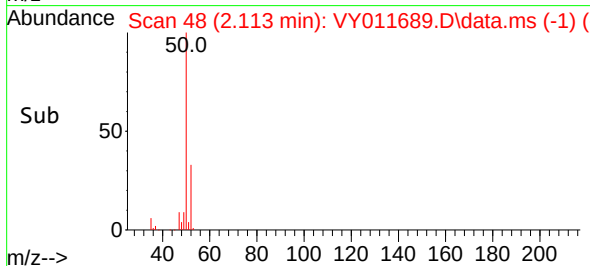
Instrument :
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Tgt Ion: 50 Resp: 3302
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

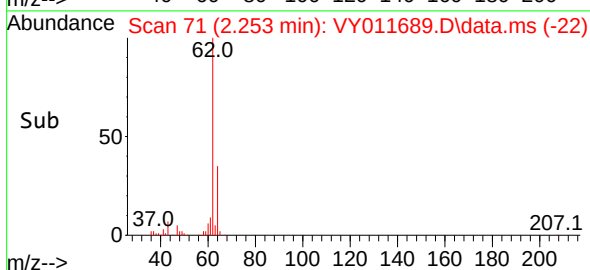
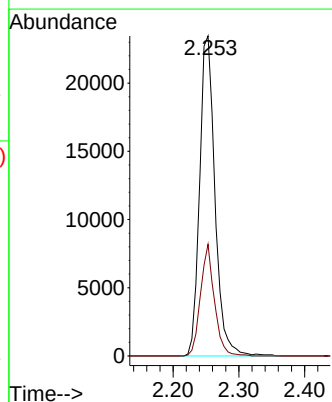
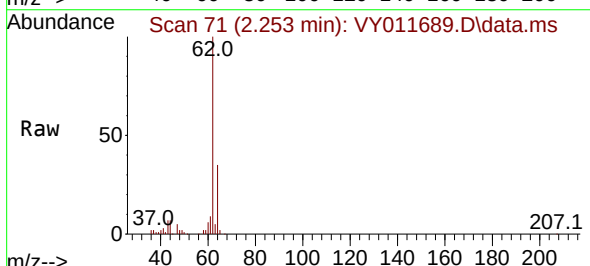
Manual Integrations
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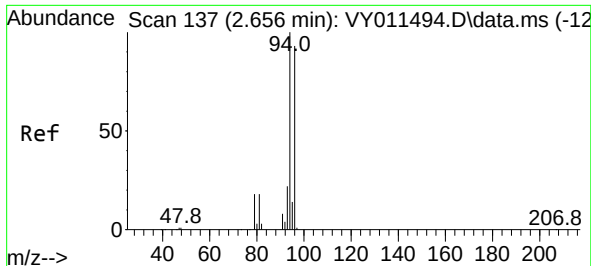
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#4
Vinyl Chloride
Concen: 18.825 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 62 Resp: 38014
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.6





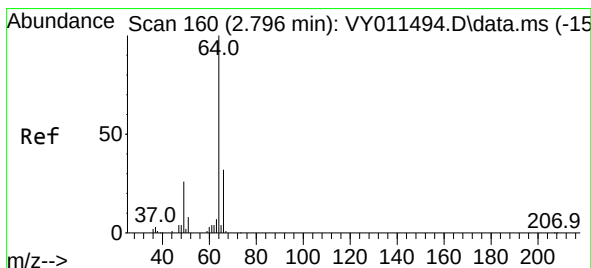
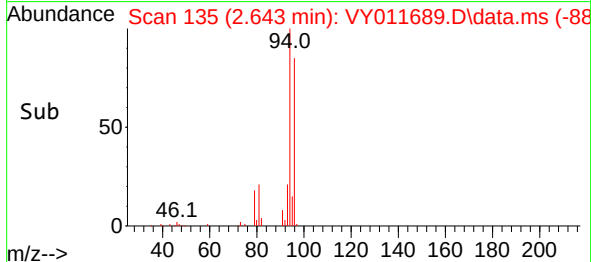
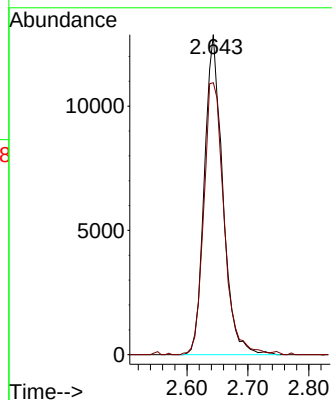
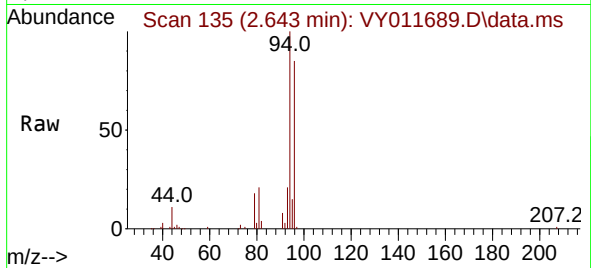
#5
Bromomethane
Concen: 18.380 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011689.D
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Tgt Ion: 94 Resp: 26950
Ion Ratio Lower Upper
94 100
96 85.0 73.5 110.3

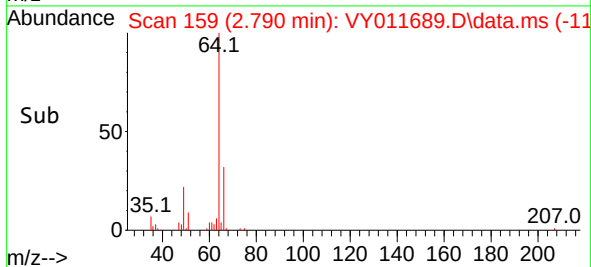
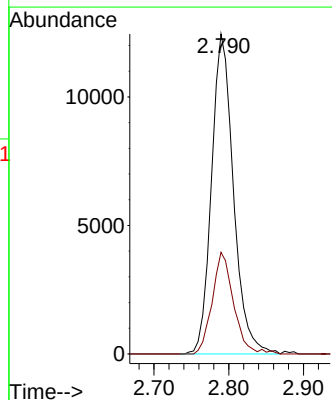
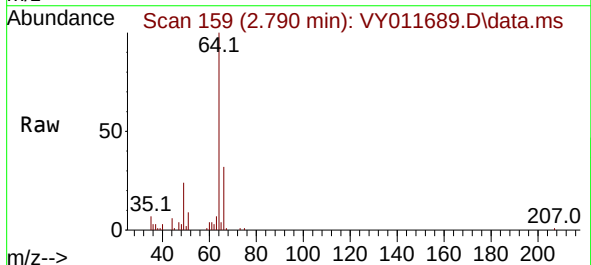
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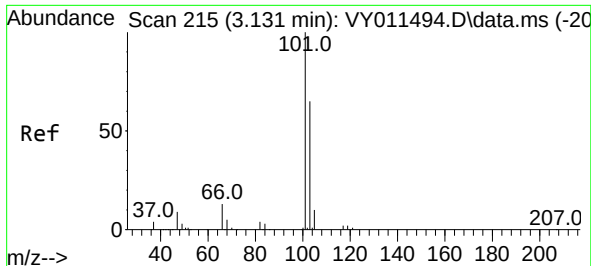
Reviewed By :Krupa Patel 12/06/2022
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#6
Chloroethane
Concen: 18.054 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011689.D
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Tgt Ion: 64 Resp: 25437
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





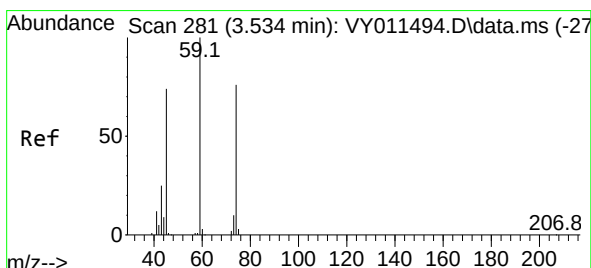
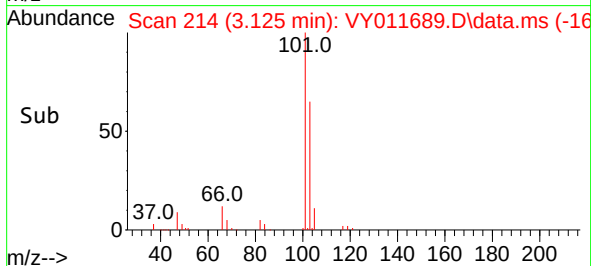
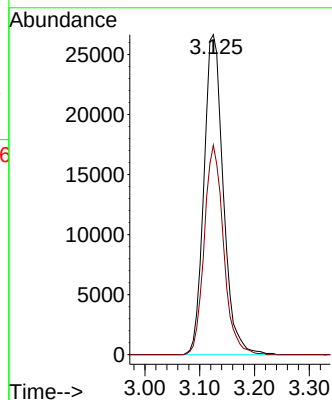
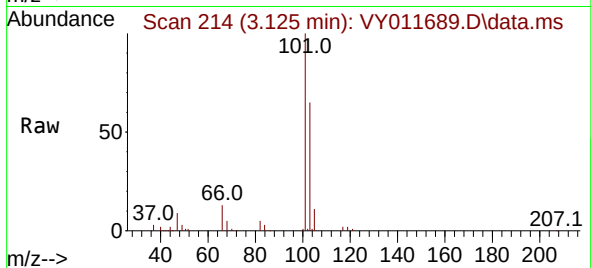
#7
Trichlorofluoromethane
Concen: 22.067 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 6536
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

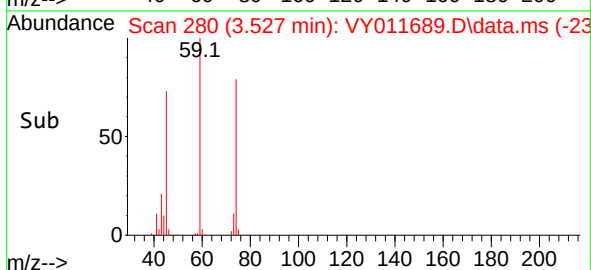
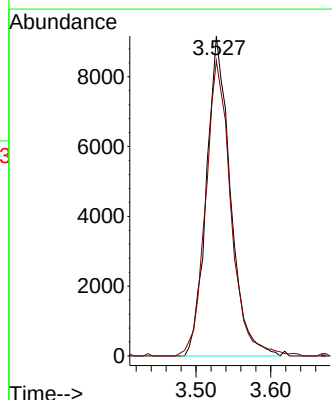
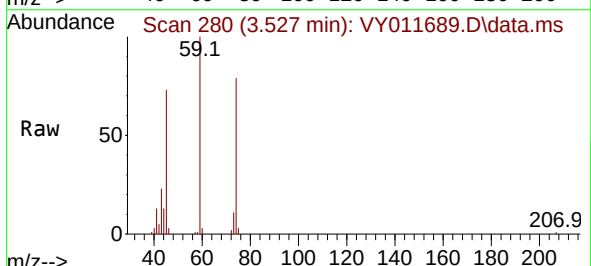
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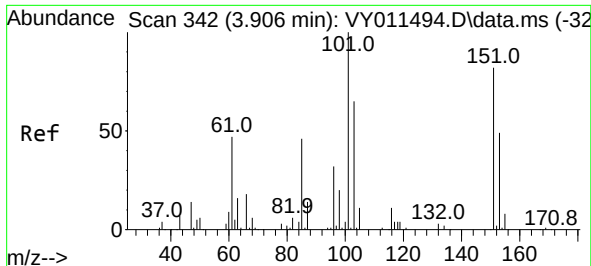
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#8
Diethyl Ether
Concen: 21.400 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 74 Resp: 20487
Ion Ratio Lower Upper
74 100
45 97.3 55.1 165.5





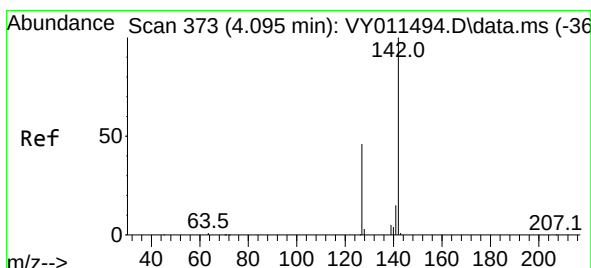
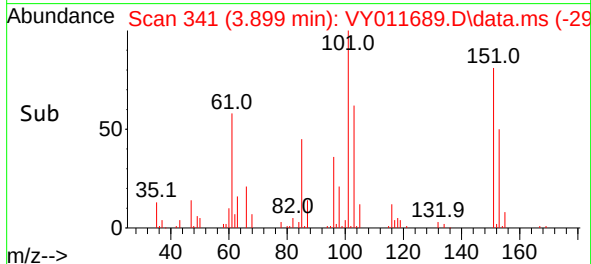
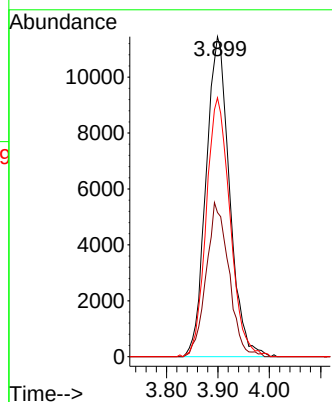
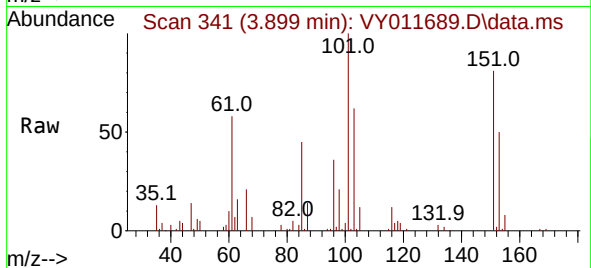
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.243 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:101 Resp: 3638
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 81.9 64.9 97.3

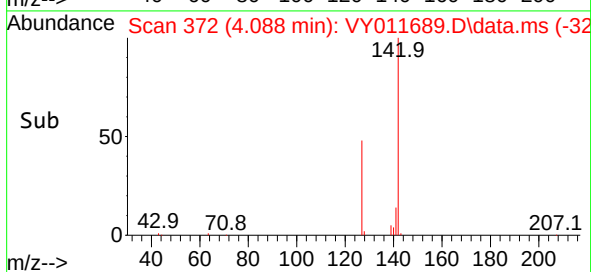
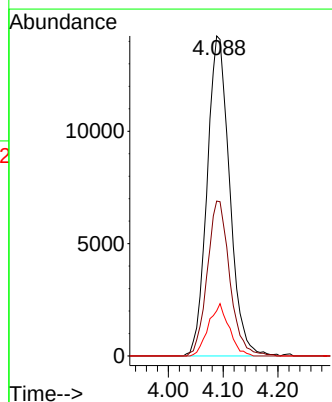
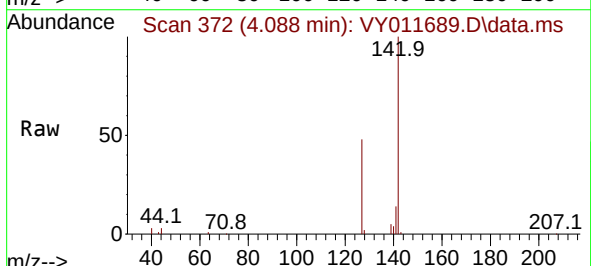
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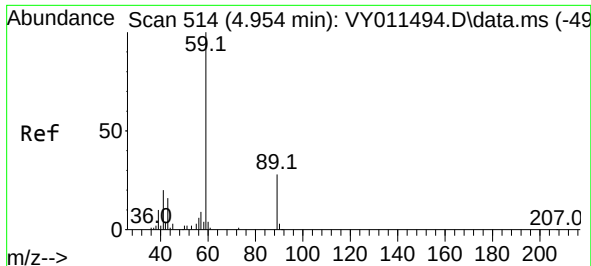
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#10
Methyl Iodide
Concen: 20.332 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:142 Resp: 40574
Ion Ratio Lower Upper
142 100
127 48.4 41.5 62.3
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 103.487 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.012 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion: 59 Resp: 23769

Ion Ratio Lower Upper

59 100

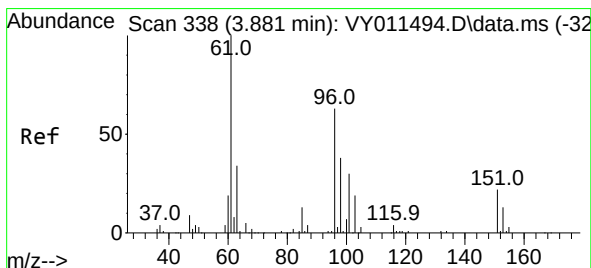
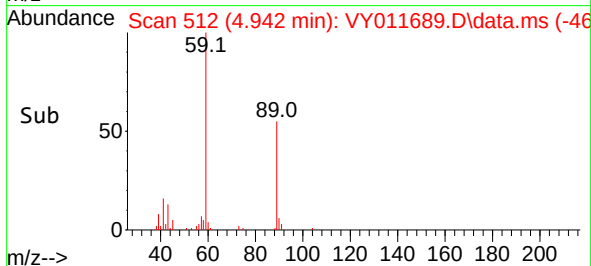
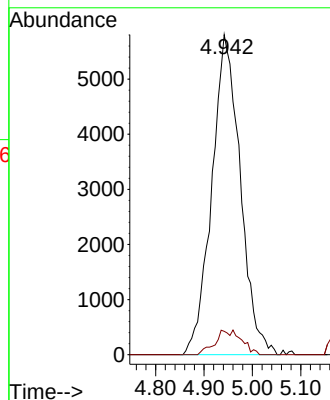
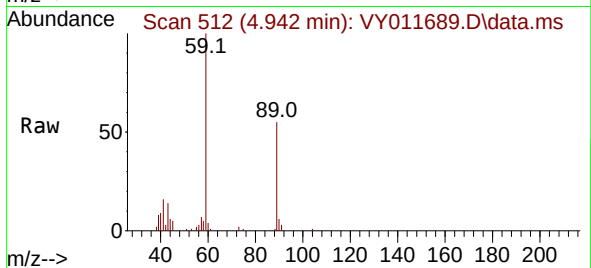
57 4.1 6.4 9.6

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Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#12

1,1-Dichloroethene

Concen: 21.393 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

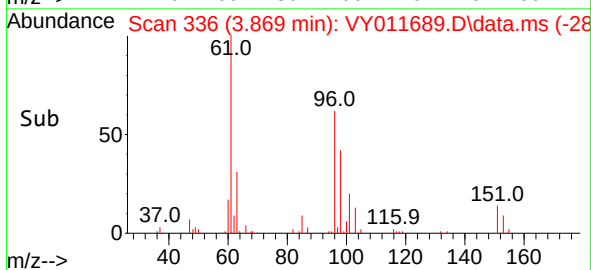
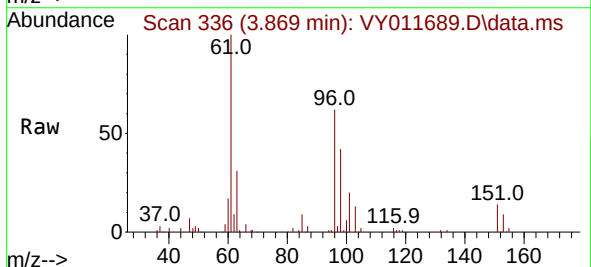
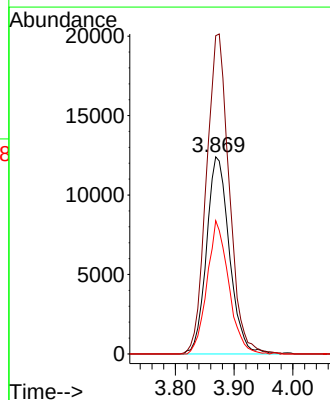
Tgt Ion: 96 Resp: 33564

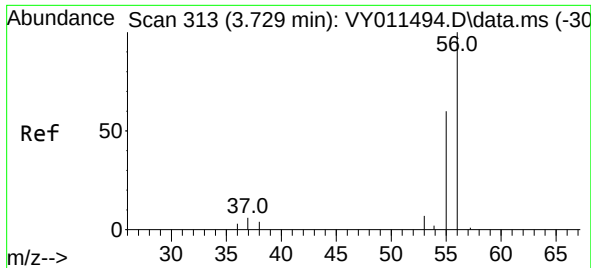
Ion Ratio Lower Upper

96 100

61 161.4 145.8 218.6

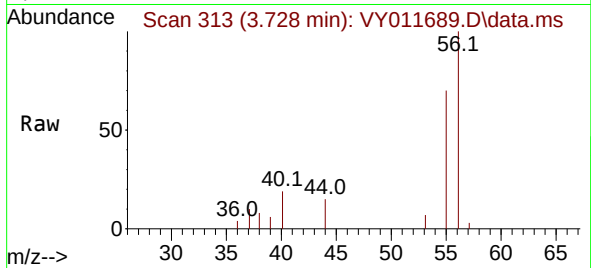
98 67.6 52.5 78.7





#13
Acrolein
Concen: 132.427 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

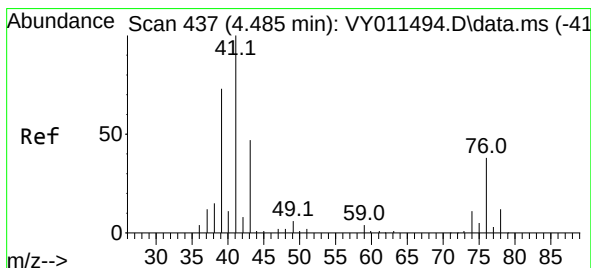
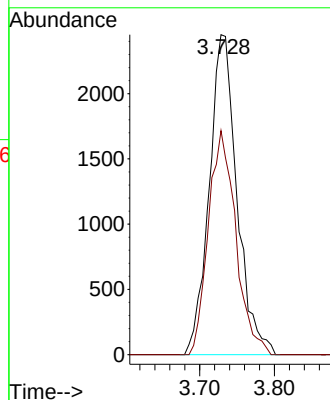
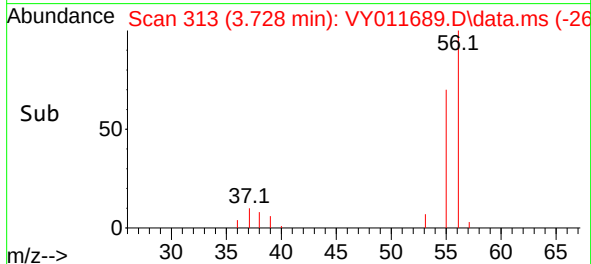
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



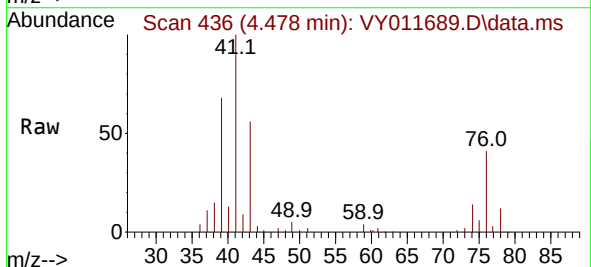
Tgt Ion: 56 Resp: 6330
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4

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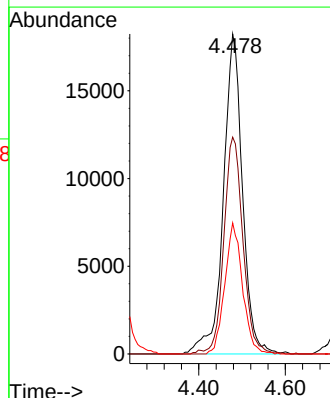
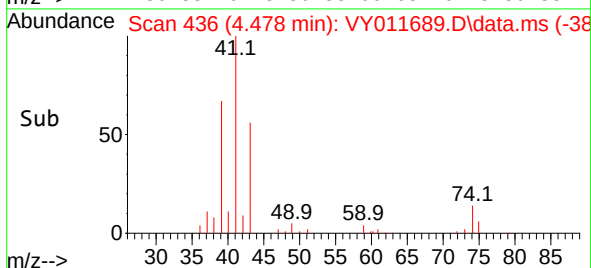
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

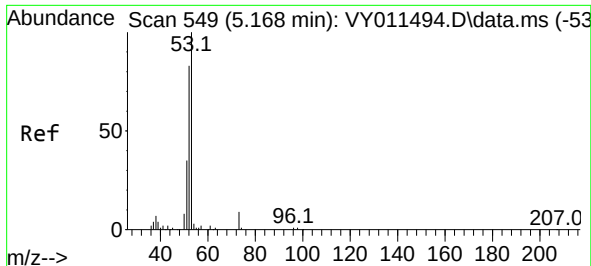


#14
Allyl chloride
Concen: 20.360 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56



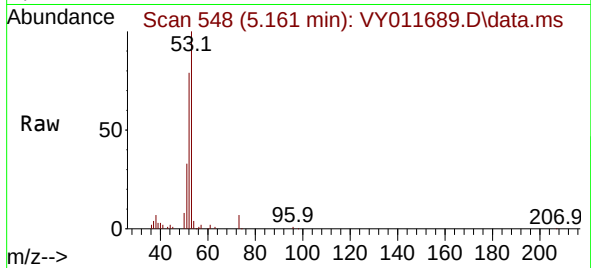
Tgt Ion: 41 Resp: 56078
Ion Ratio Lower Upper
41 100
39 67.7 58.8 88.2
76 38.0 25.1 37.7#





#15
Acrylonitrile
Concen: 103.463 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

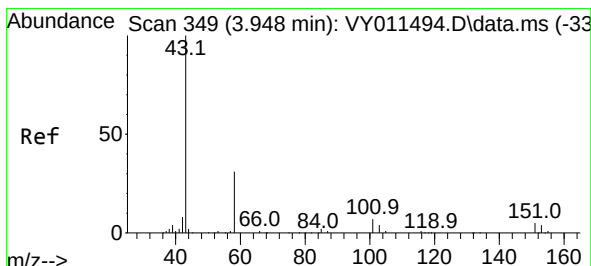
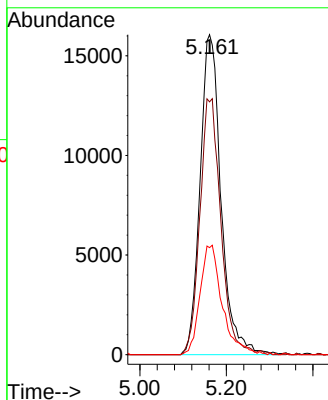
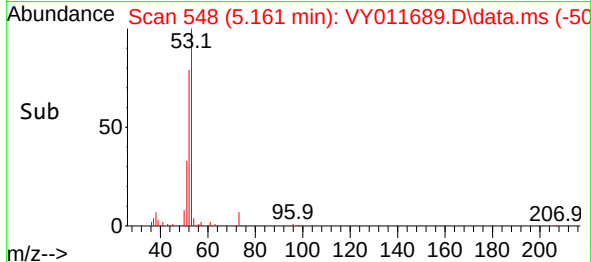
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion: 53 Resp: 54099
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.4
51 36.2 29.8 44.6

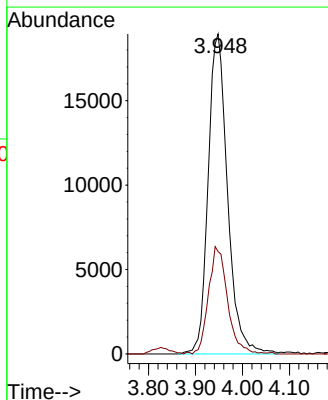
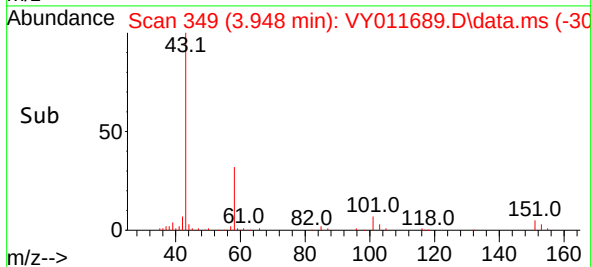
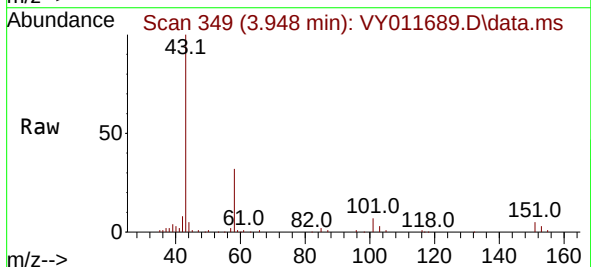
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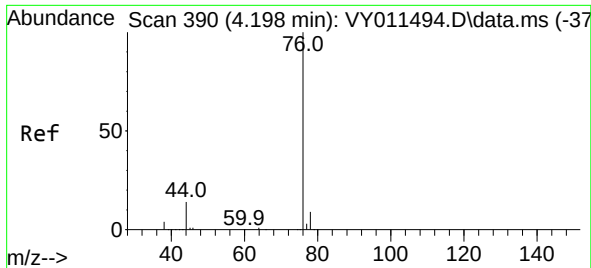
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#16
Acetone
Concen: 92.094 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 43 Resp: 54229
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0





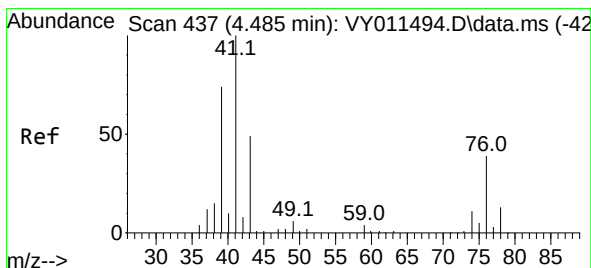
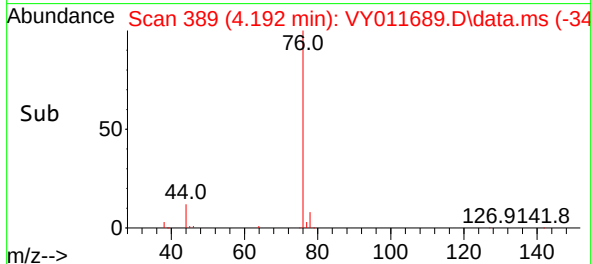
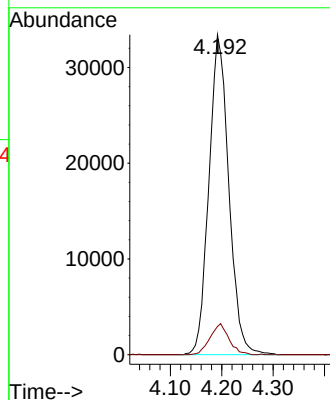
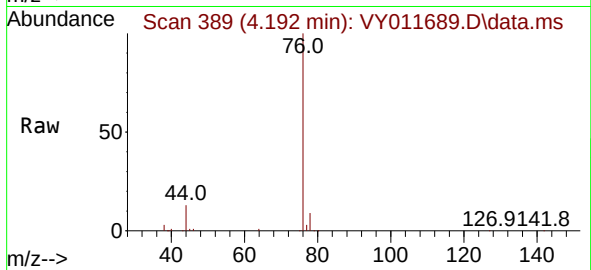
#17
Carbon Disulfide
Concen: 20.678 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 76 Resp: 8991
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

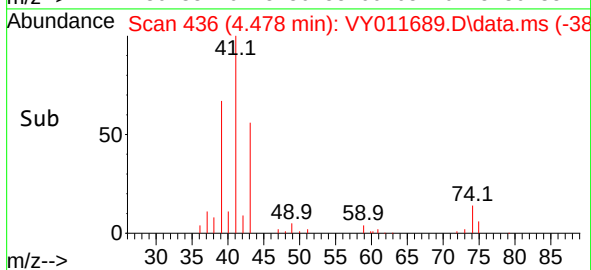
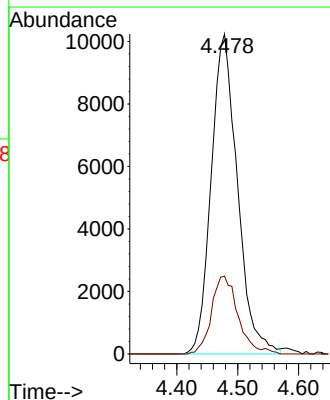
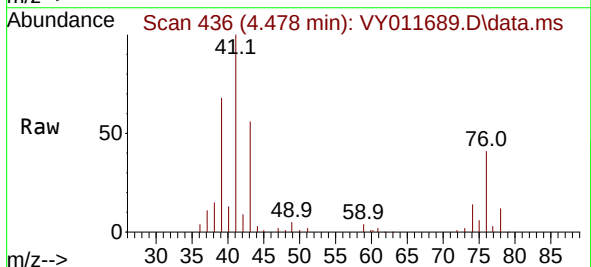
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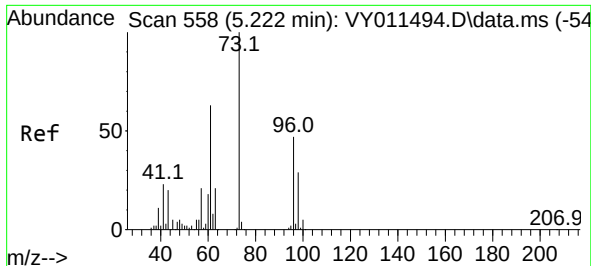
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#18
Methyl Acetate
Concen: 21.063 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 43 Resp: 30605
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 21.451 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion: 73 Resp: 96050

Ion Ratio Lower Upper

73 100

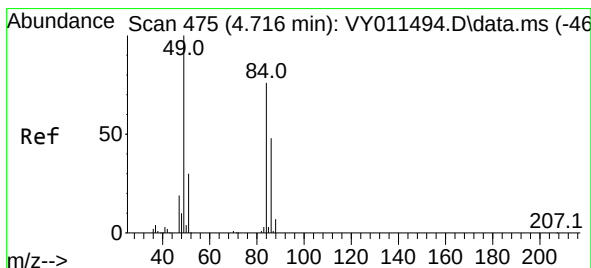
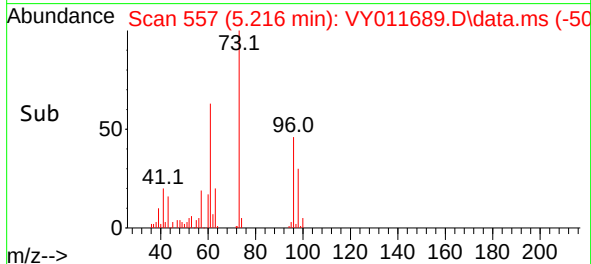
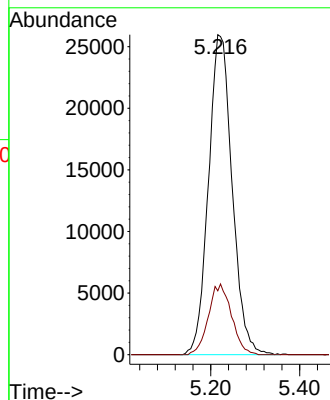
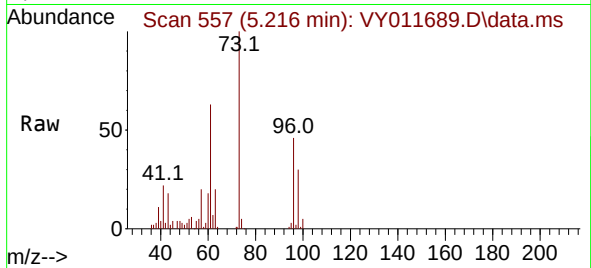
57 19.9 18.6 27.8

Manual Integrations

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Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#20

Methylene Chloride

Concen: 22.526 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Tgt Ion: 84 Resp: 62748

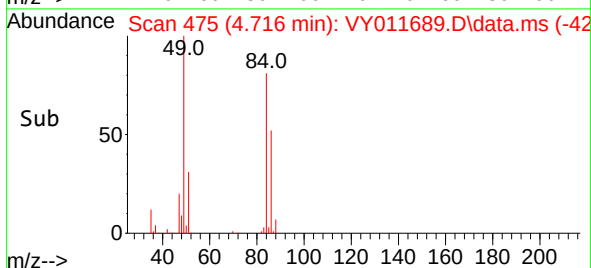
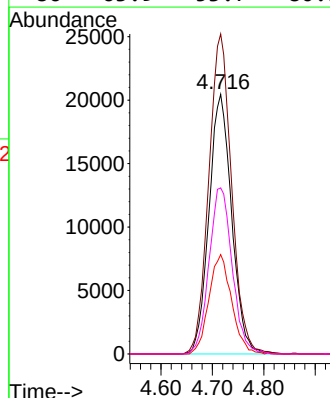
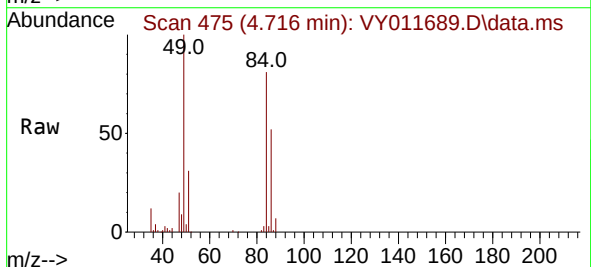
Ion Ratio Lower Upper

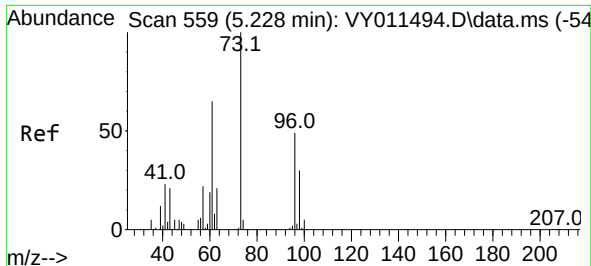
84 100

49 123.2 114.4 171.6

51 38.3 35.3 52.9

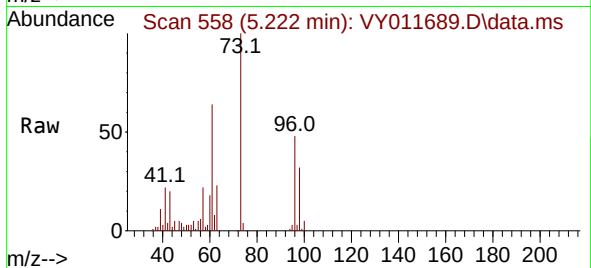
86 63.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.199 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

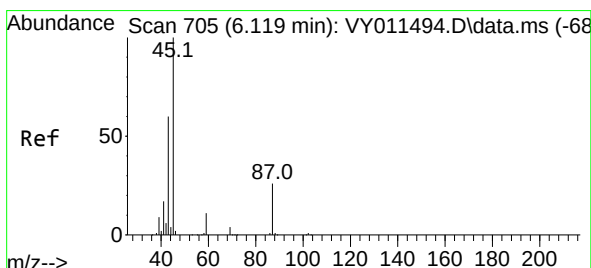
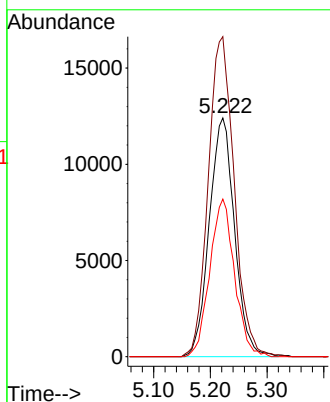
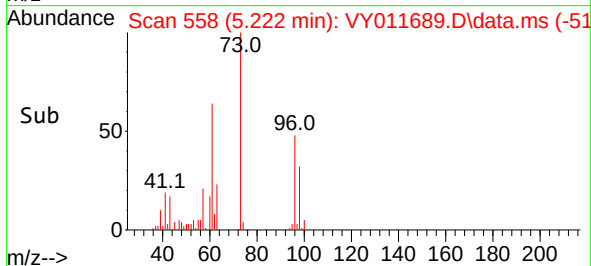
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion: 96 Resp: 38434
Ion Ratio Lower Upper
96 100
61 134.0 120.5 180.7
98 66.0 49.8 74.8

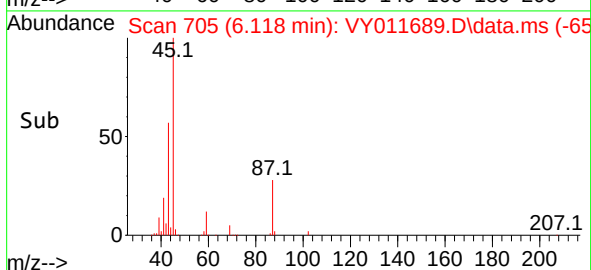
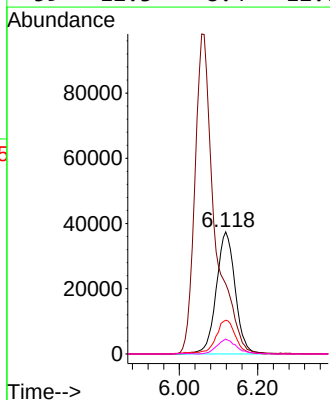
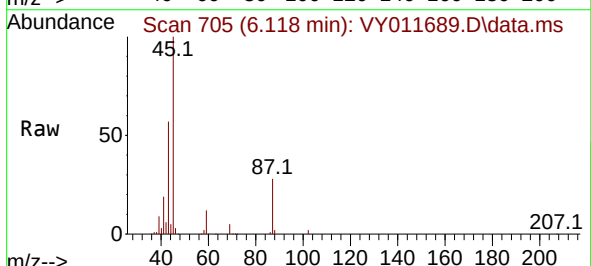
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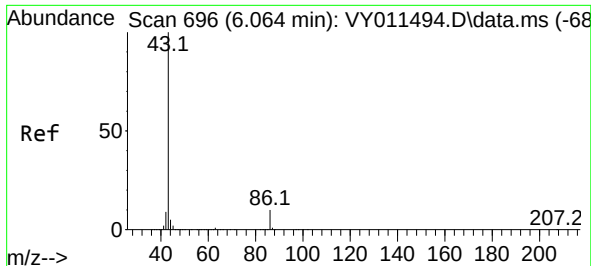
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#22
Diisopropyl ether
Concen: 20.888 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 45 Resp: 125579
Ion Ratio Lower Upper
45 100
43 56.9 49.3 73.9
87 27.7 19.2 28.8
59 12.3 8.4 12.6





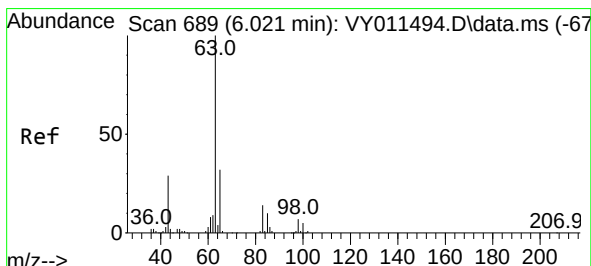
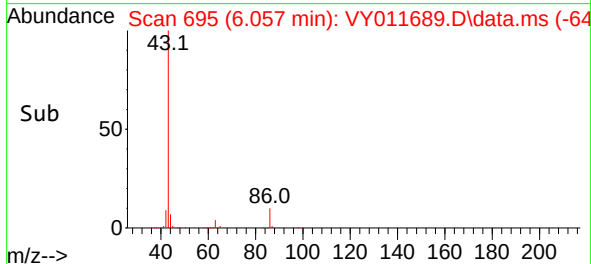
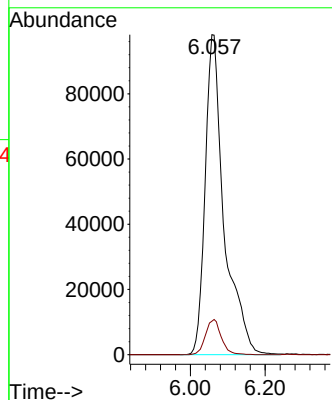
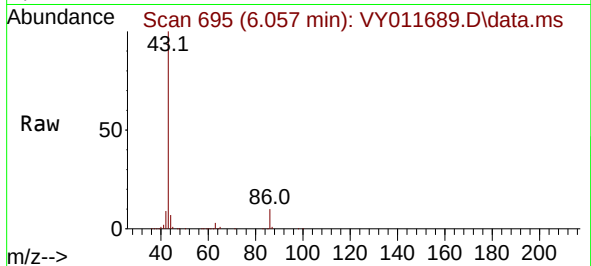
#23
 Vinyl Acetate
 Concen: 98.455 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.007 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBS01

Tgt Ion: 43 Resp: 34479
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7

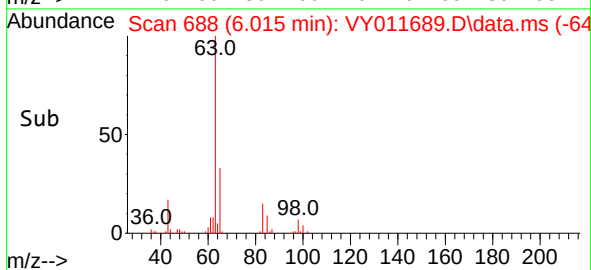
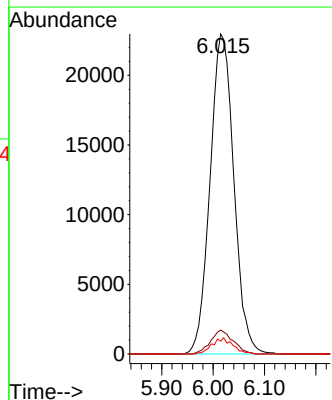
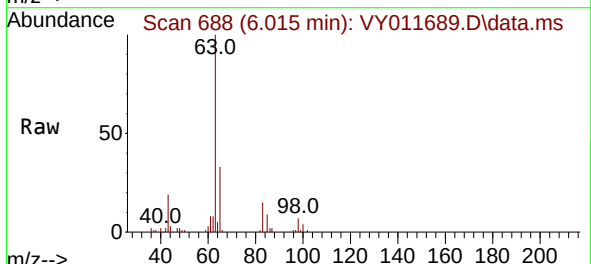
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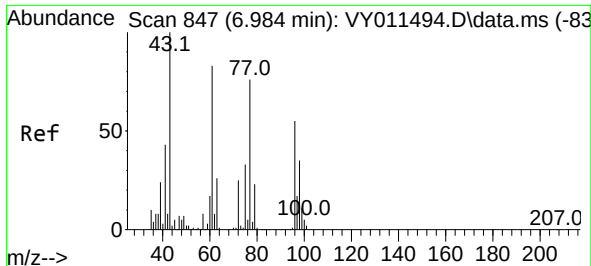
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#24
 1,1-Dichloroethane
 Concen: 20.895 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

Tgt Ion: 63 Resp: 73758
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 95.278 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion: 43 Resp: 7373

Ion Ratio Lower Upper

43 100

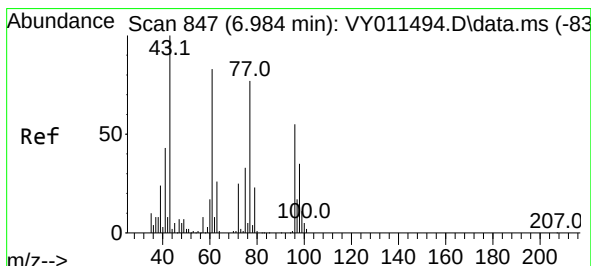
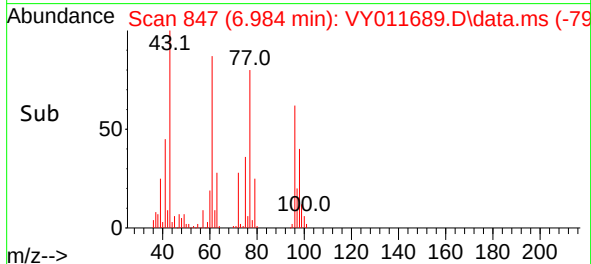
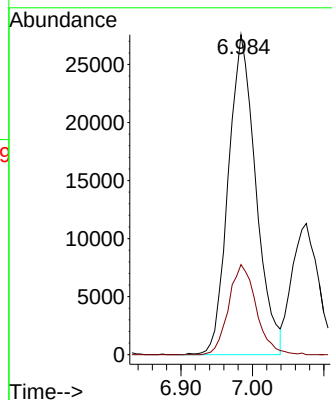
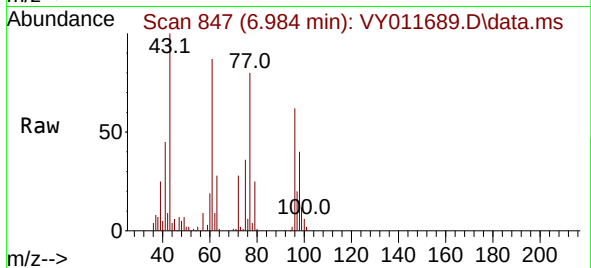
72 28.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#26

2,2-Dichloropropane

Concen: 20.957 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011689.D

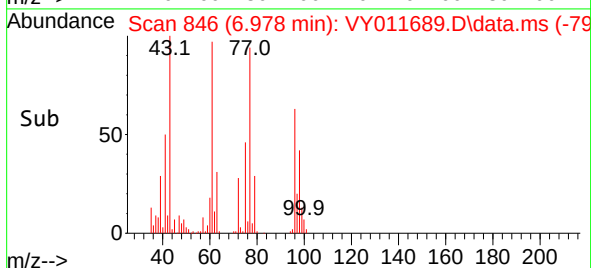
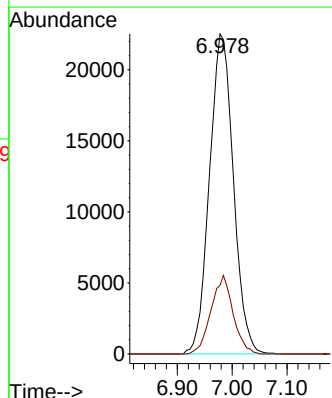
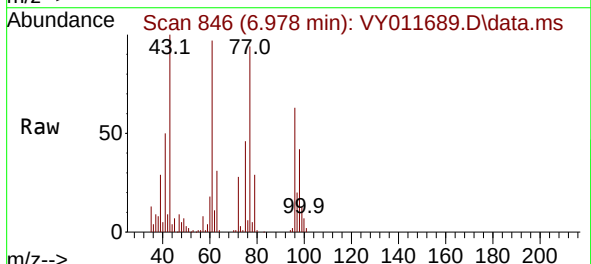
Acq: 05 Dec 2022 11:56

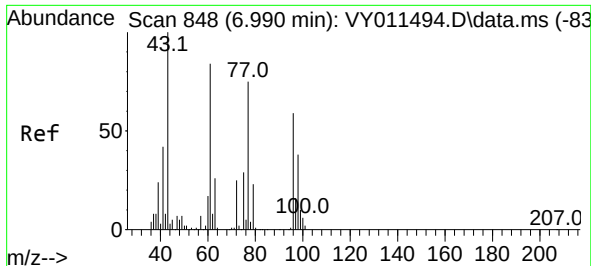
Tgt Ion: 77 Resp: 68275

Ion Ratio Lower Upper

77 100

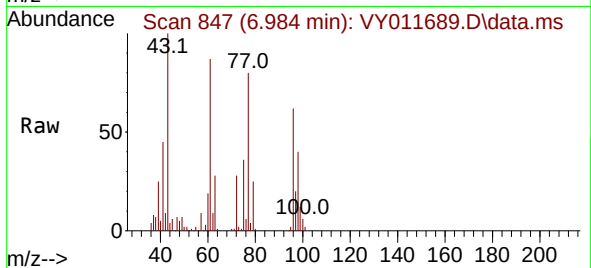
97 22.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.244 ug/l
 RT: 6.984 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

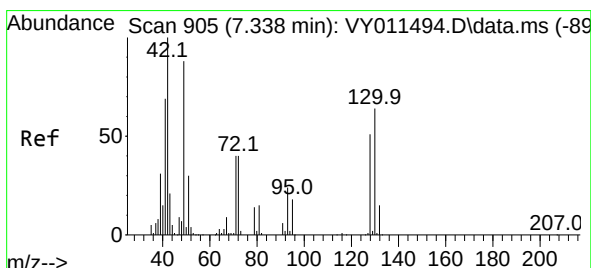
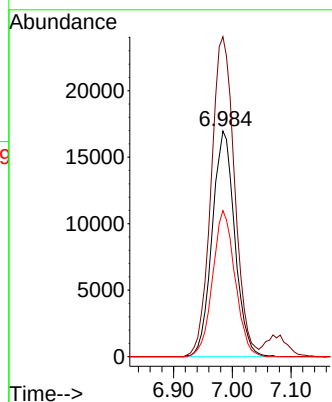
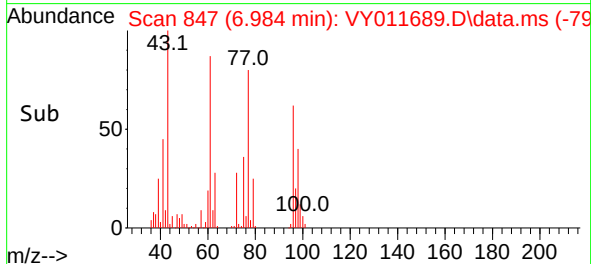
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBS01



Tgt Ion: 96 Resp: 45344
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 319.8
 98 64.4 0.0 127.0

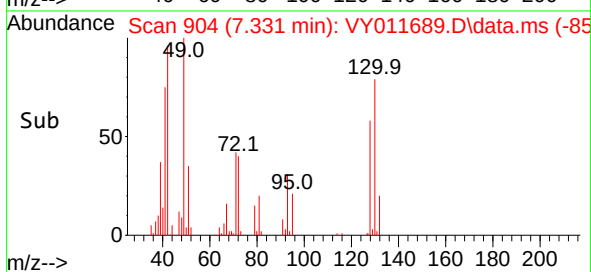
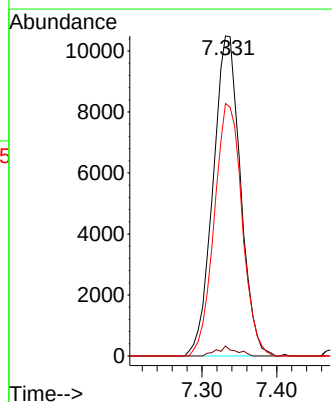
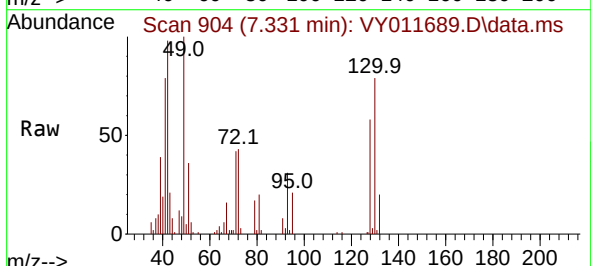
Manual Integrations
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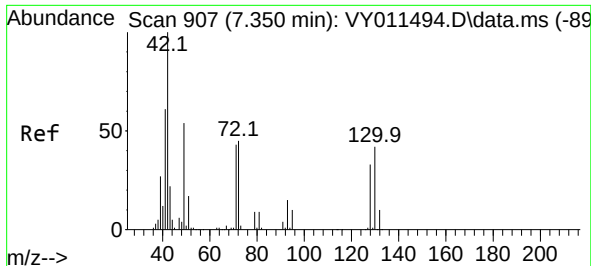
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#28
 Bromochloromethane
 Concen: 18.856 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.007 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

Tgt Ion: 49 Resp: 26739
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 80.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 94.664 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

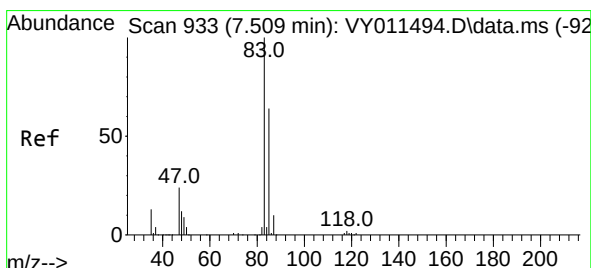
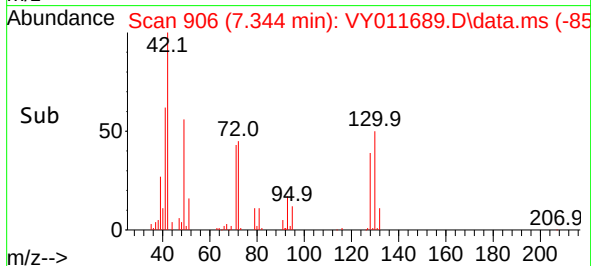
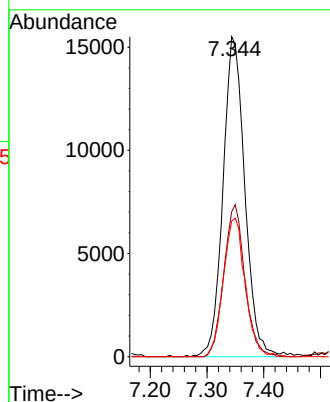
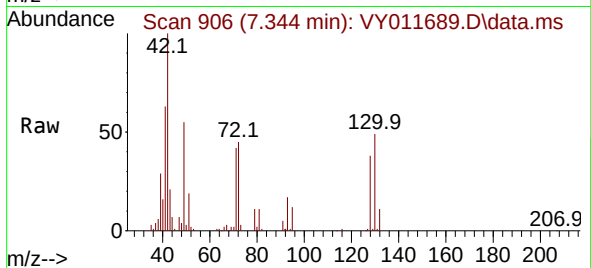
Tgt Ion:	42	Resp:	4137
Ion	Ratio	Lower	Upper
42	100		
72	45.6	30.3	45.5
71	43.4	29.0	43.4

Manual Integrations

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Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#30

Chloroform

Concen: 21.725 ug/l

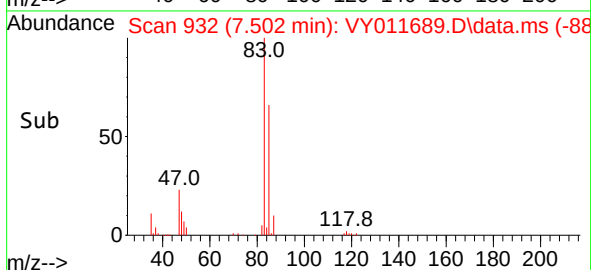
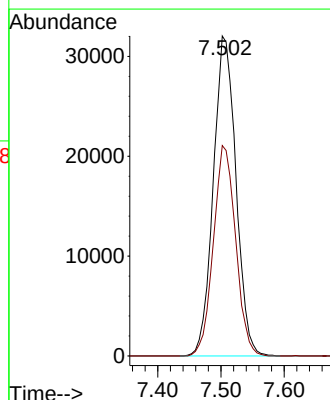
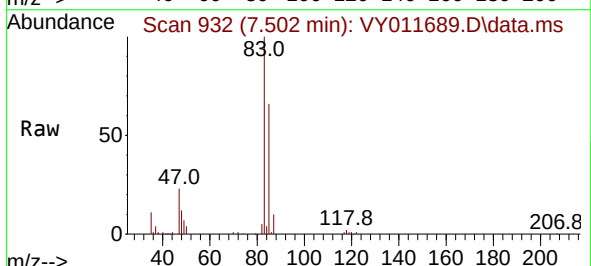
RT: 7.502 min Scan# 932

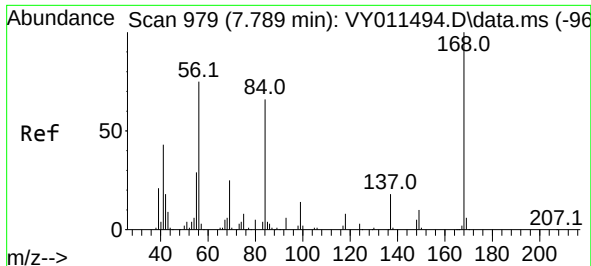
Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

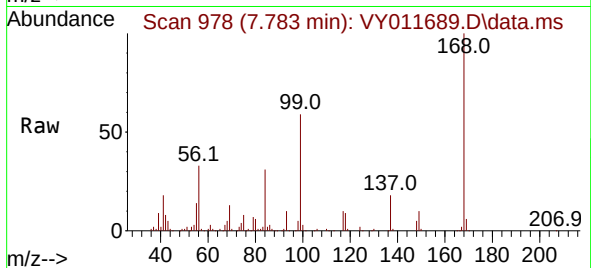
Tgt Ion:	83	Resp:	79530
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6





#31
Cyclohexane
Concen: 20.008 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

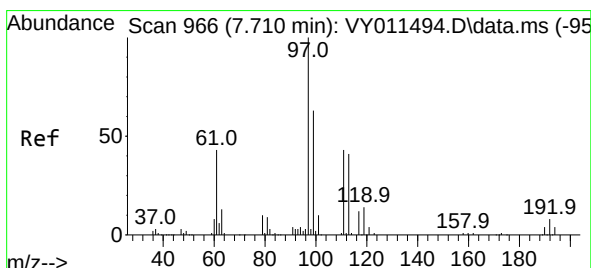
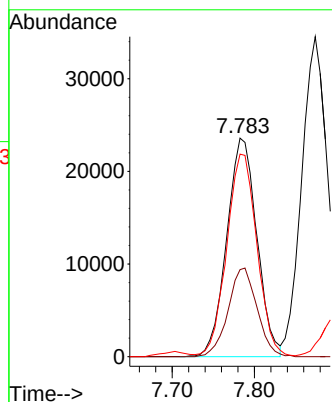
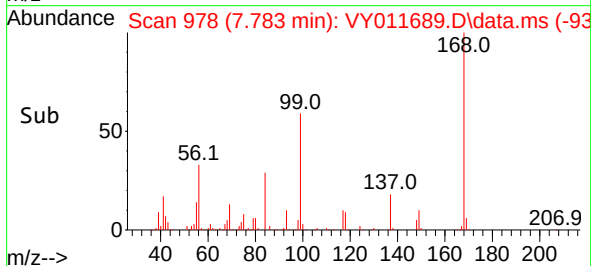
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion: 56 Resp: 6012
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 90.7 67.2 100.8

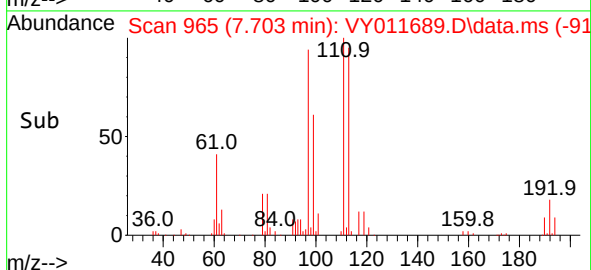
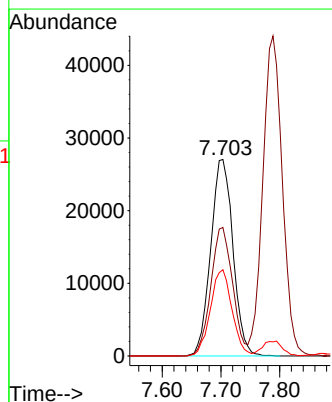
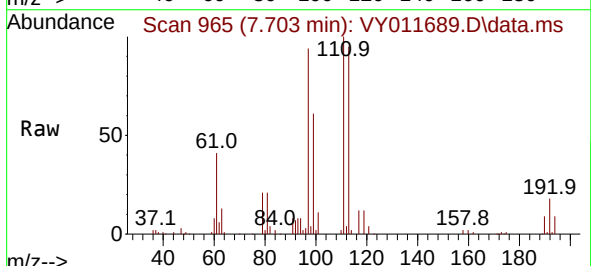
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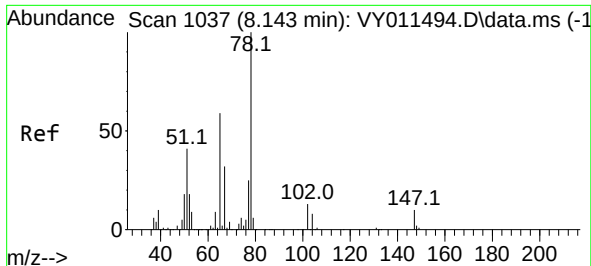
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#32
1,1,1-Trichloroethane
Concen: 21.735 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 97 Resp: 71175
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.6 37.6 56.4





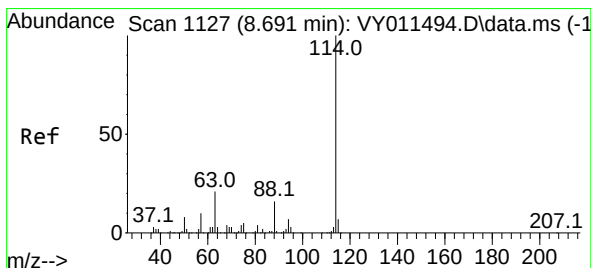
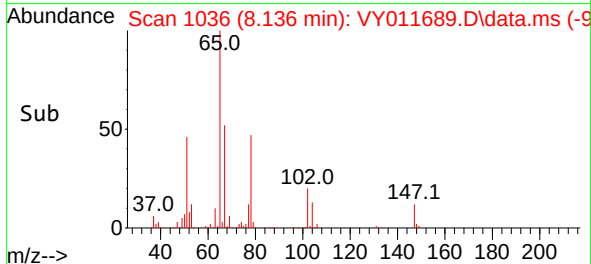
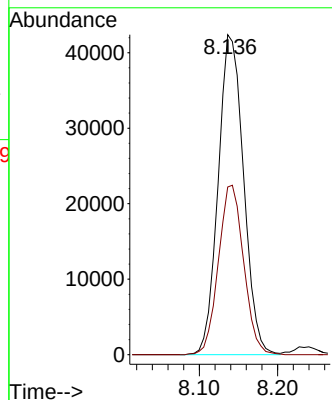
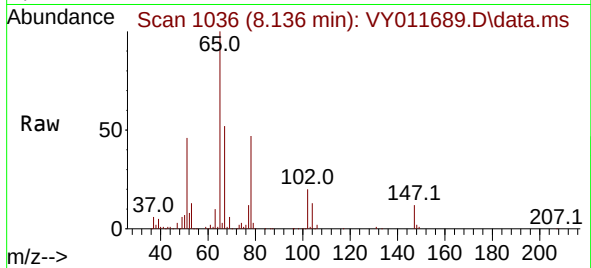
#33
1,2-Dichloroethane-d4
Concen: 52.706 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 65 Resp: 9554
Ion Ratio Lower Upper
65 100
67 52.6 0.0 99.4

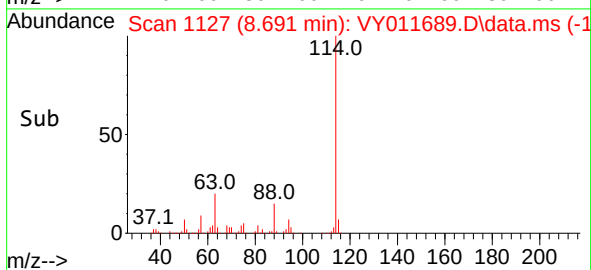
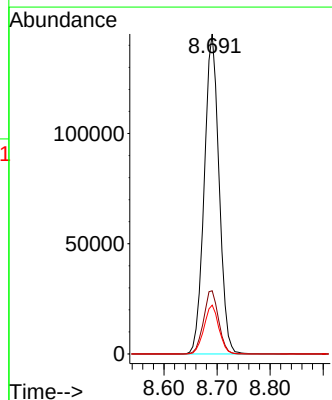
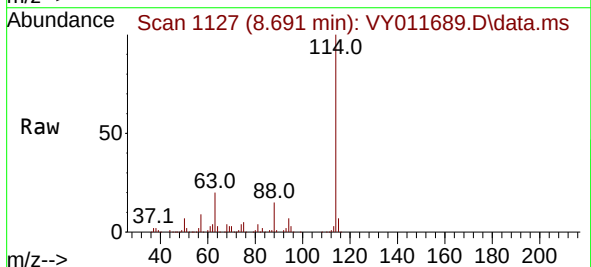
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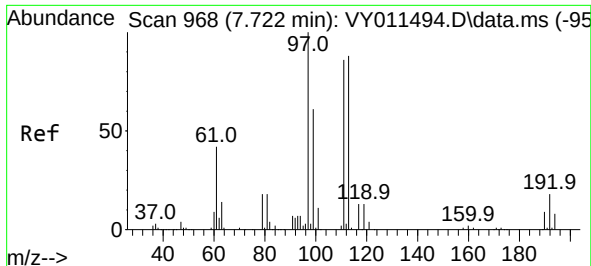
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

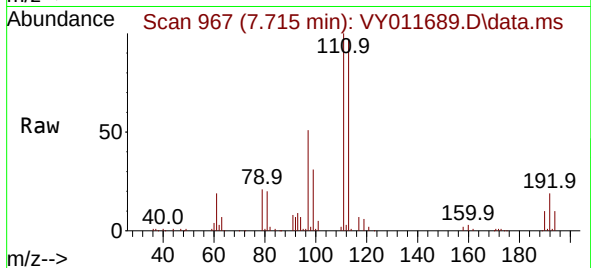
Tgt Ion:114 Resp: 280438
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.656 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

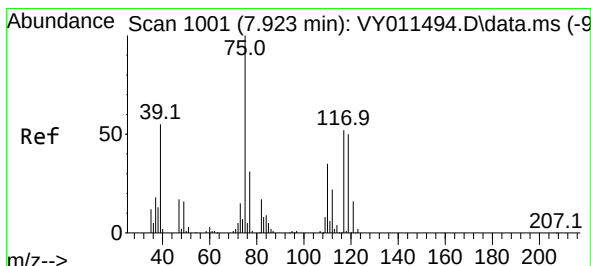
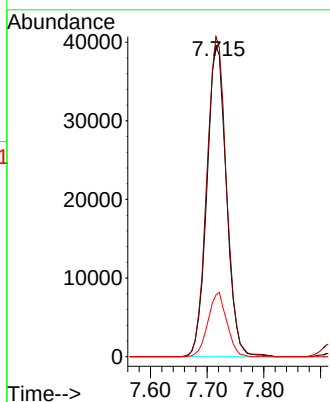
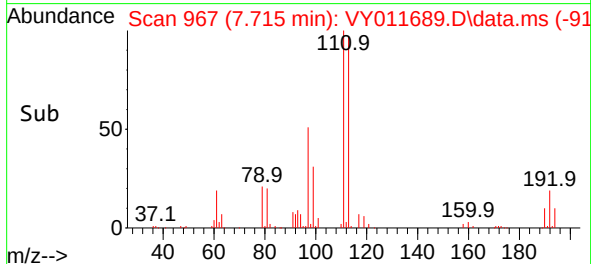
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



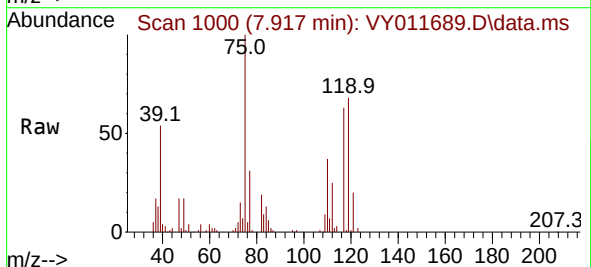
Tgt Ion:113 Resp: 94350
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 20.0 17.6 26.4

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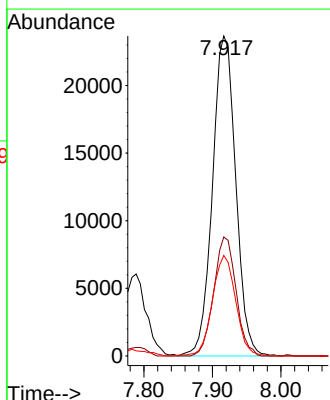
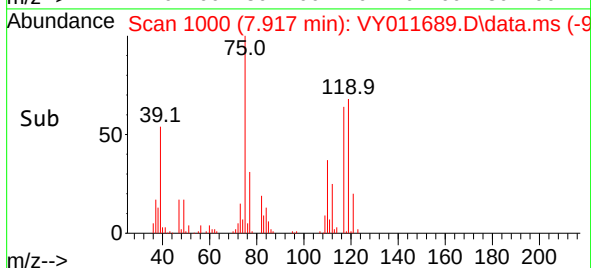
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

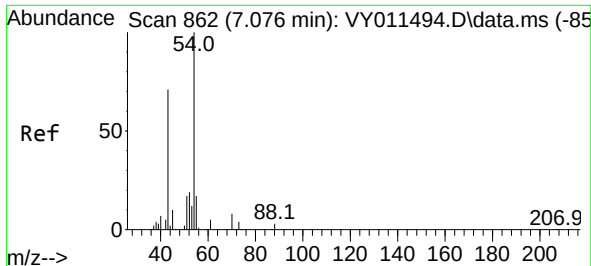


#36
1,1-Dichloropropene
Concen: 20.672 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56



Tgt Ion: 75 Resp: 55785
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.844 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

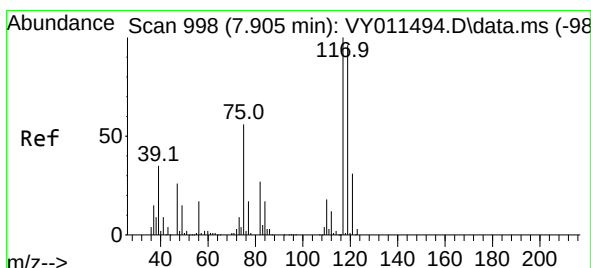
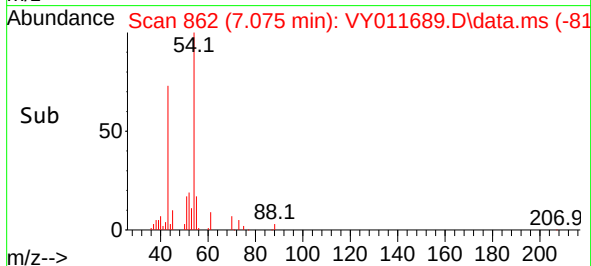
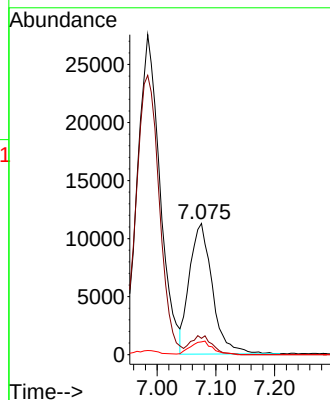
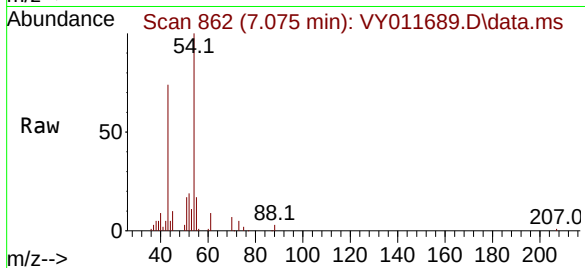
Tgt Ion:	43	Resp:	3049
Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.7	14.5
70	10.0	7.1	10.7

Manual Integrations

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Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#38

Carbon Tetrachloride

Concen: 21.405 ug/l

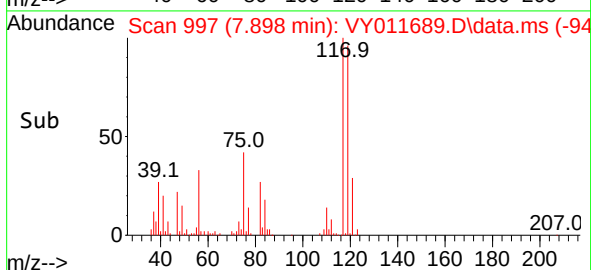
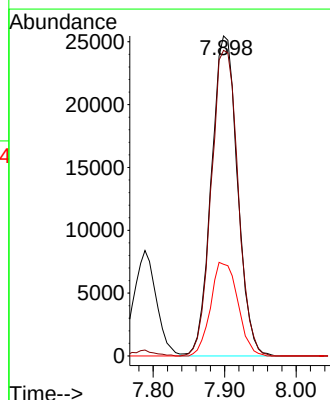
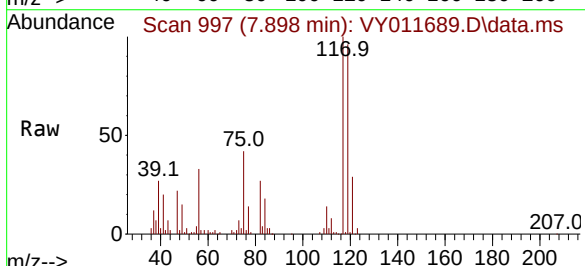
RT: 7.898 min Scan# 997

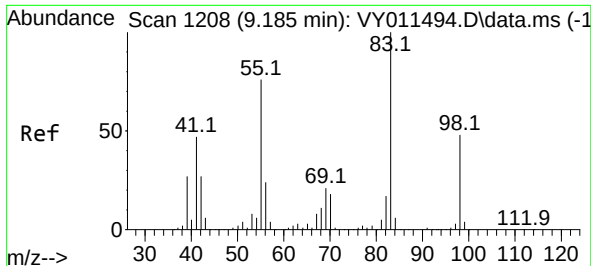
Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Tgt Ion:	117	Resp:	64623
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9
121	28.6	24.8	37.2





#39

Methylcyclohexane

Concen: 20.442 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion: 83 Resp: 6155

Ion Ratio Lower Upper

83 100

55 73.9 66.5 99.7

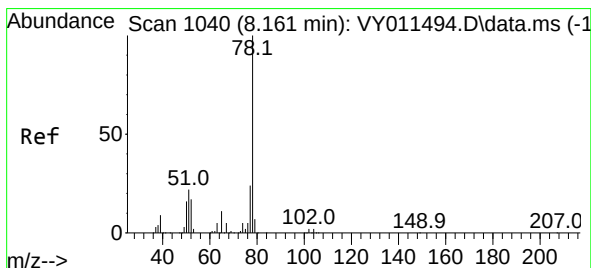
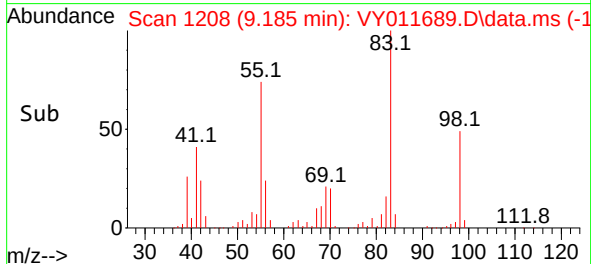
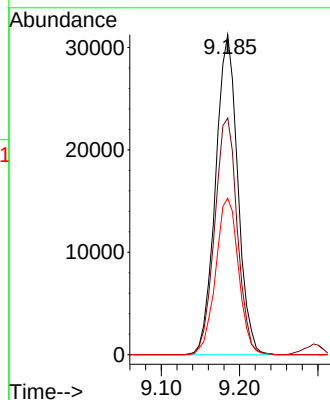
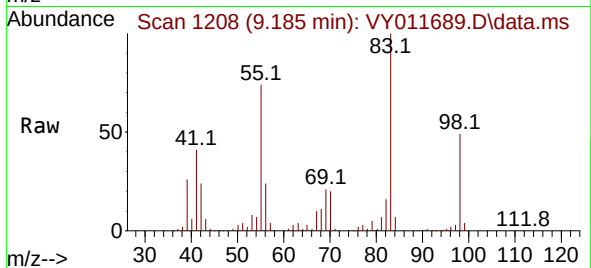
98 48.9 37.9 56.9

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Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#40

Benzene

Concen: 21.019 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011689.D

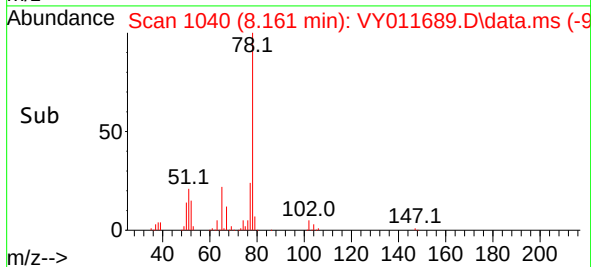
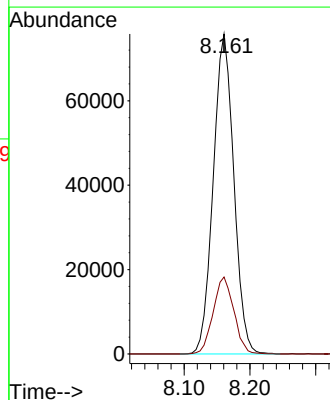
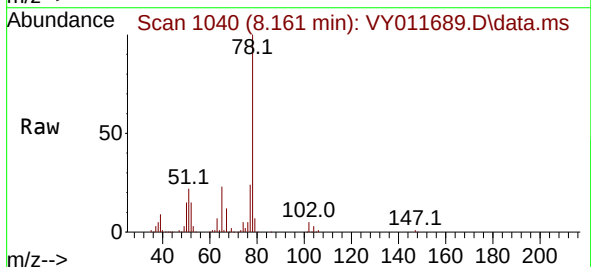
Acq: 05 Dec 2022 11:56

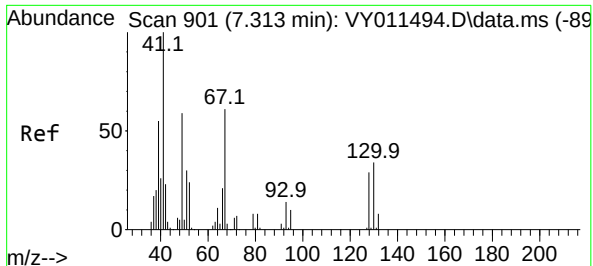
Tgt Ion: 78 Resp: 165221

Ion Ratio Lower Upper

78 100

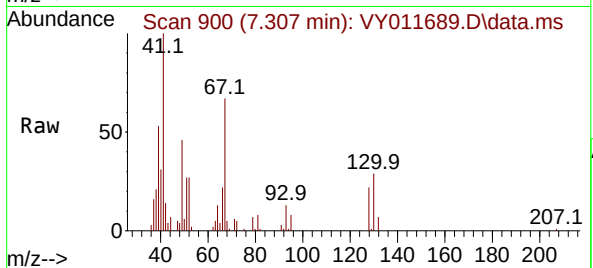
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 16.198 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

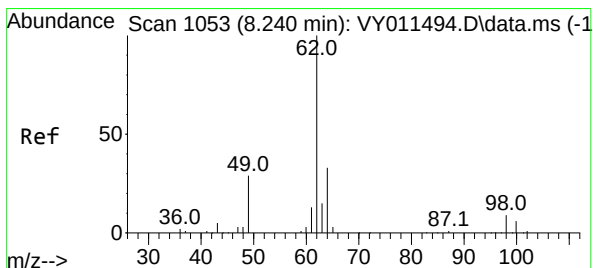
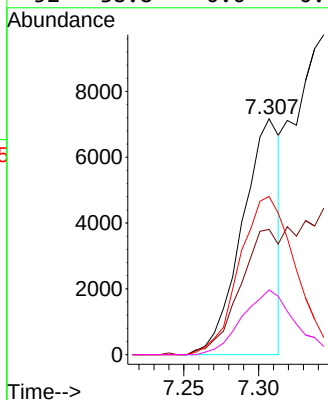
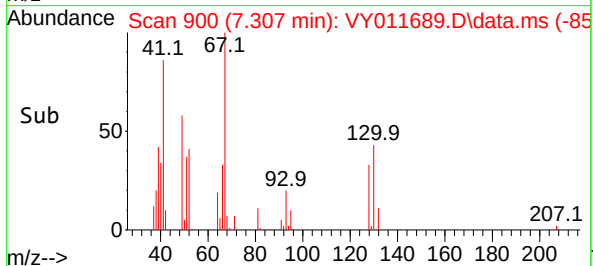
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion: 41 Resp: 12589
Ion Ratio Lower Upper
41 100
39 55.7 92.9 139.3
67 101.6 0.0 0.0
52 38.8 0.0 0.0

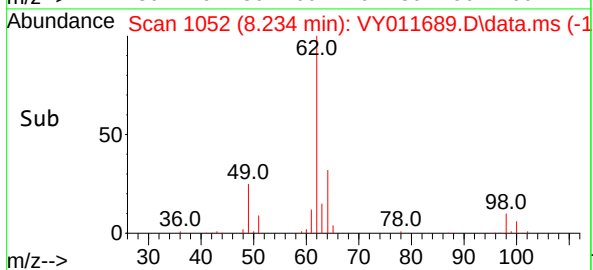
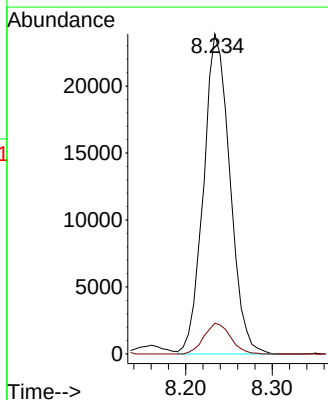
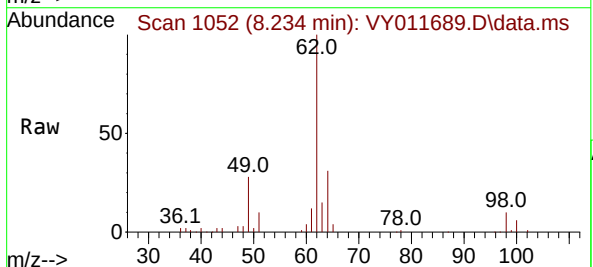
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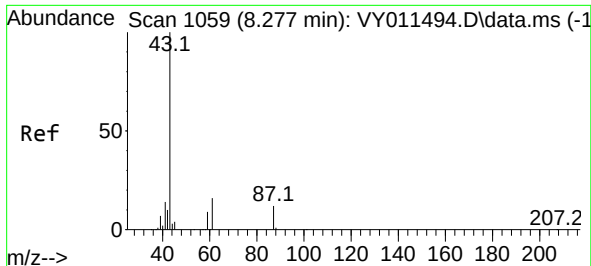
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#42
1,2-Dichloroethane
Concen: 20.830 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 62 Resp: 50639
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





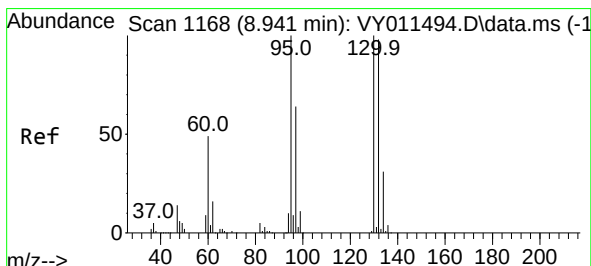
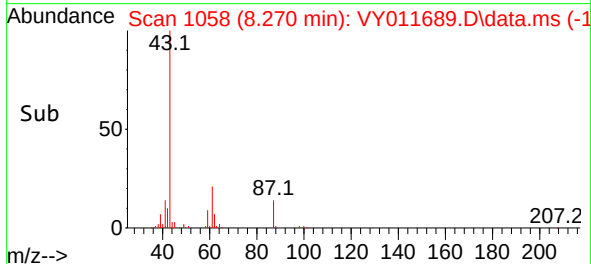
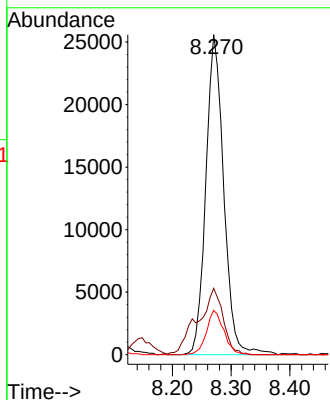
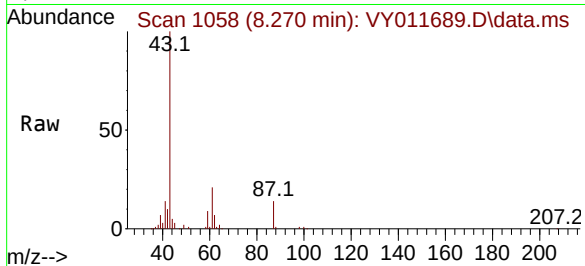
#43
Isopropyl Acetate
Concen: 19.524 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 43 Resp: 5412
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.5 8.9 13.3

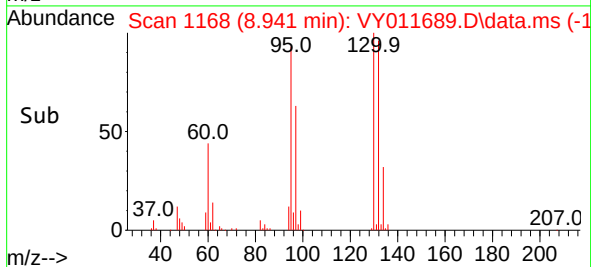
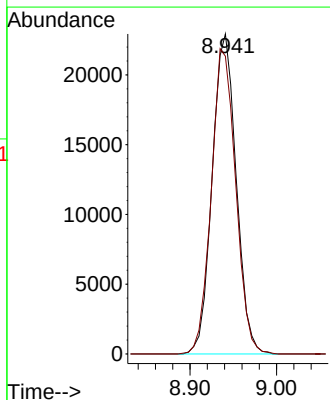
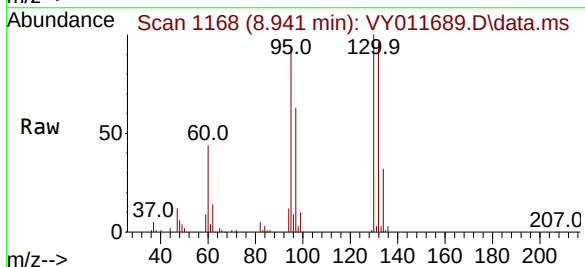
Manual Integrations
APPROVED

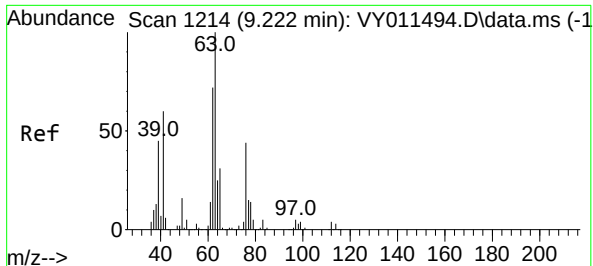
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#44
Trichloroethene
Concen: 20.853 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:130 Resp: 44103
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.123 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion: 63 Resp: 4244

Ion Ratio Lower Upper

63 100

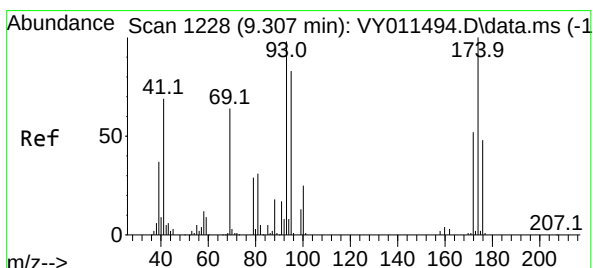
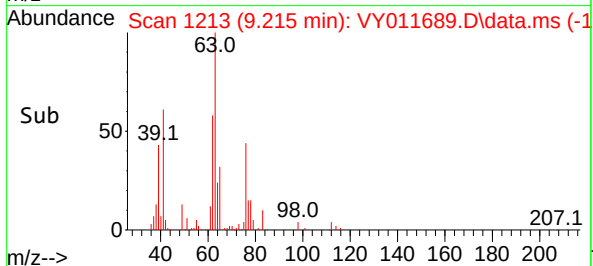
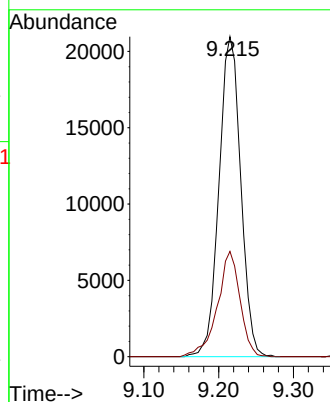
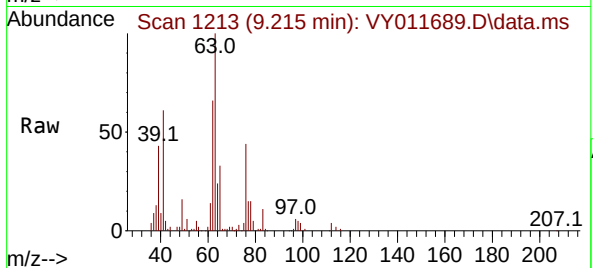
65 32.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#46

Dibromomethane

Concen: 20.397 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

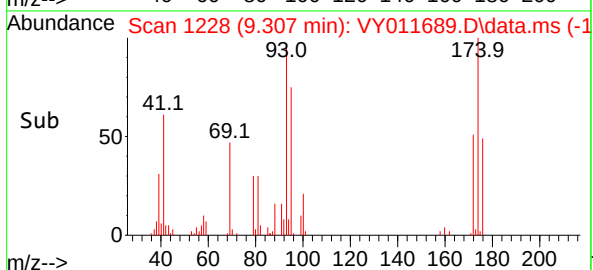
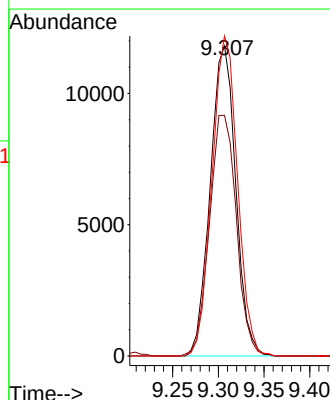
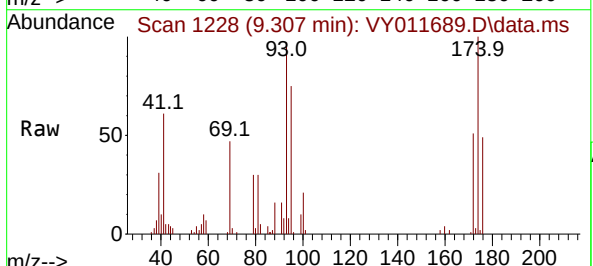
Tgt Ion: 93 Resp: 22915

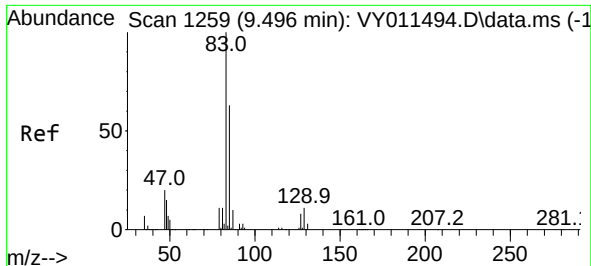
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

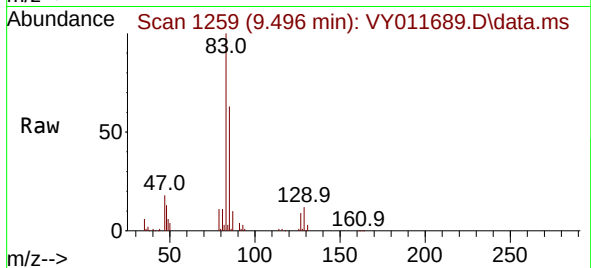
174 103.4 83.4 125.0





#47
Bromodichloromethane
Concen: 21.584 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

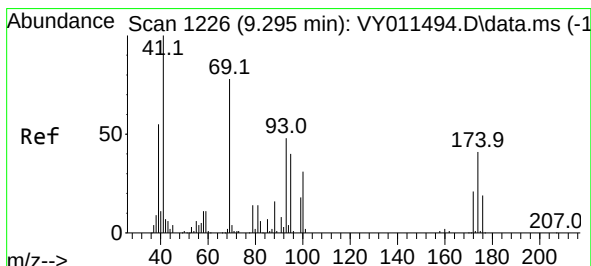
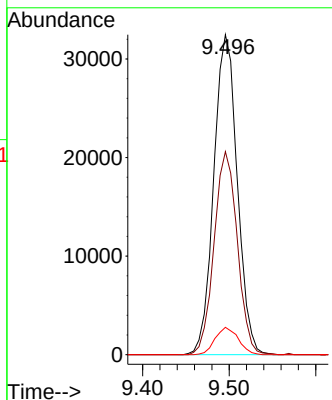
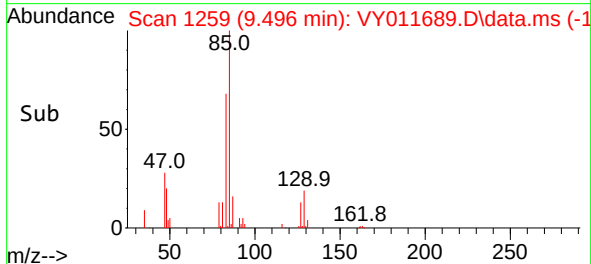
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



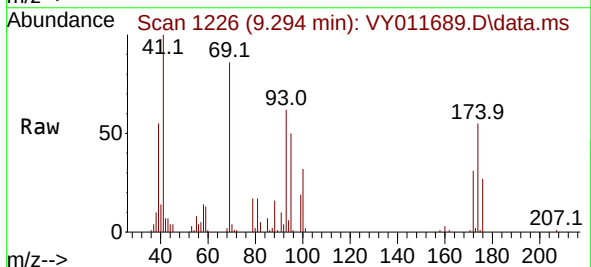
Tgt Ion: 83 Resp: 61078
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
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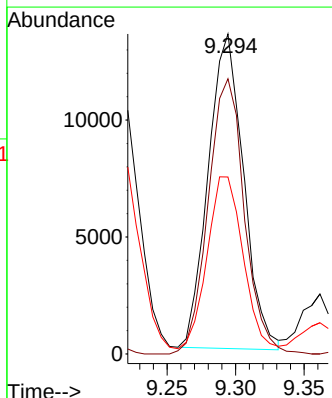
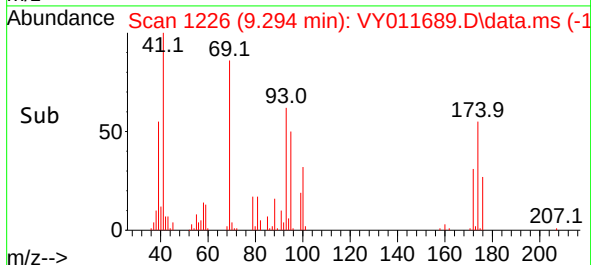
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

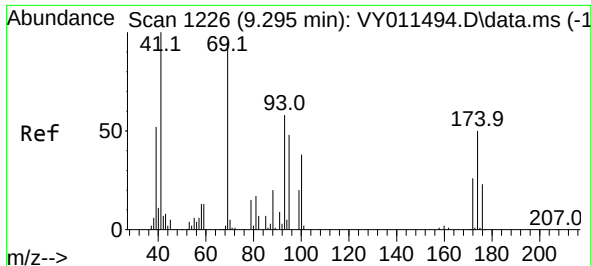


#48
Methyl methacrylate
Concen: 19.566 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56



Tgt Ion: 41 Resp: 24091
Ion Ratio Lower Upper
41 100
69 89.6 58.2 87.2#
39 59.0 47.4 71.0





#49

1,4-Dioxane

Concen: 406.817 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

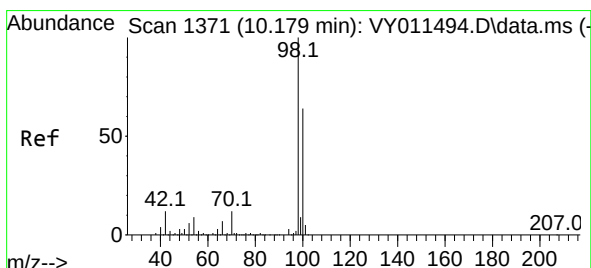
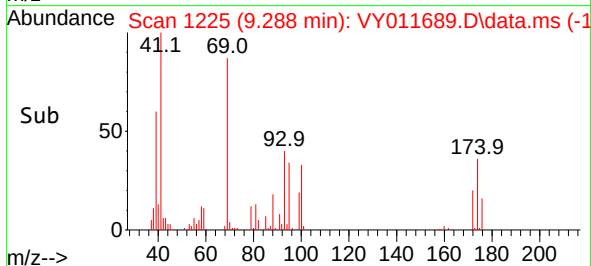
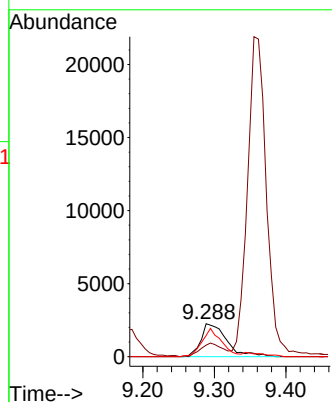
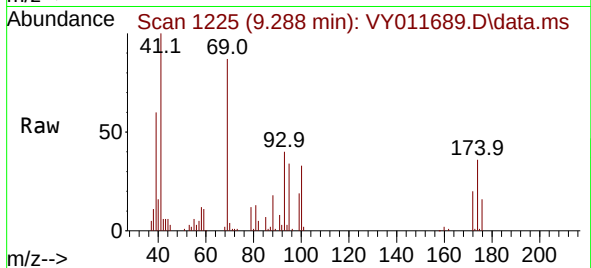
Tgt Ion:	88	Resp:	566
Ion	Ratio	Lower	Upper
88	100		
43	34.4	32.8	49.2
58	65.9	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#50

Toluene-d8

Concen: 51.438 ug/l

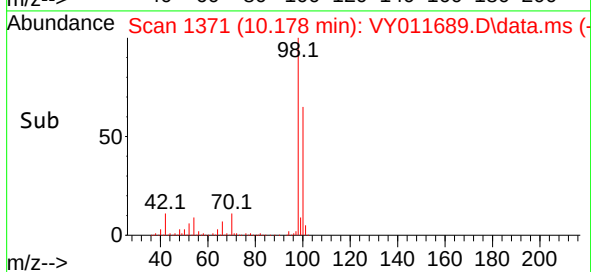
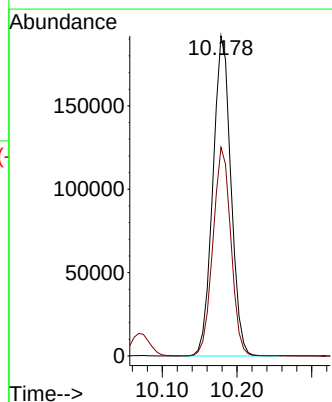
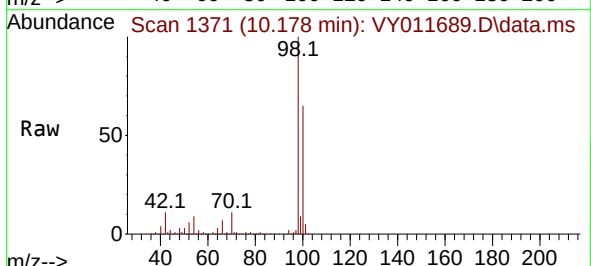
RT: 10.178 min Scan# 1371

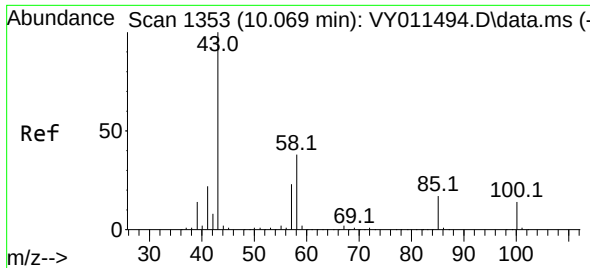
Delta R.T. -0.001 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Tgt Ion:	98	Resp:	322689
Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.2	75.2





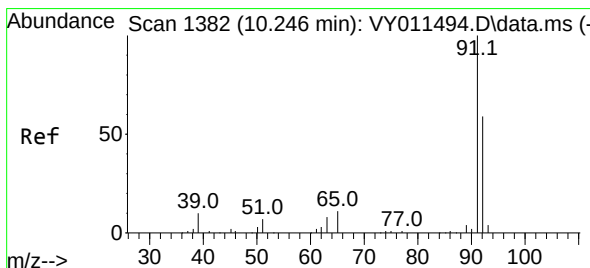
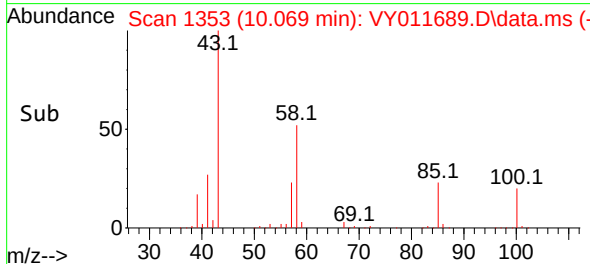
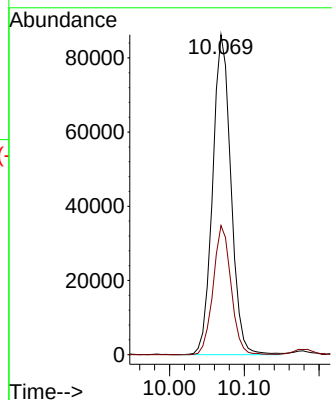
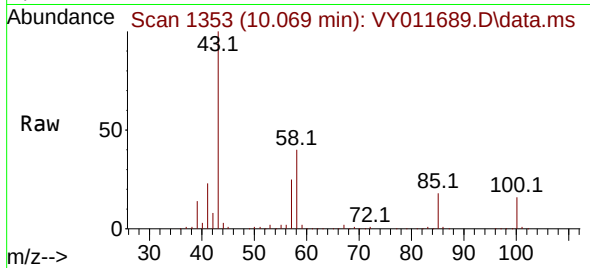
#51
4-Methyl-2-Pentanone
Concen: 95.178 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 43 Resp: 146668
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1

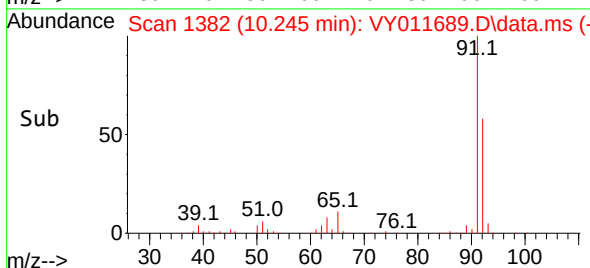
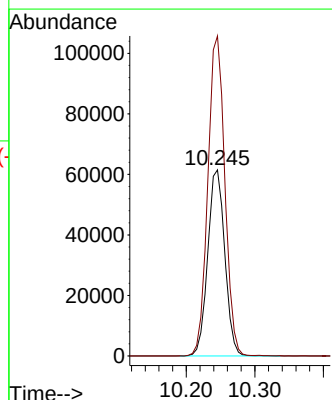
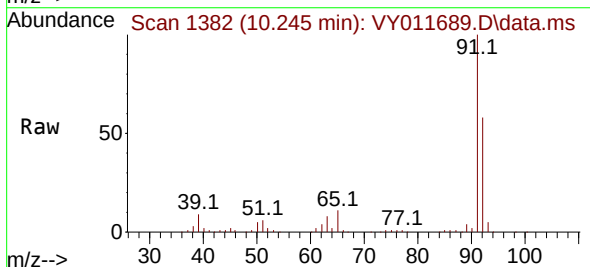
Manual Integrations
APPROVED

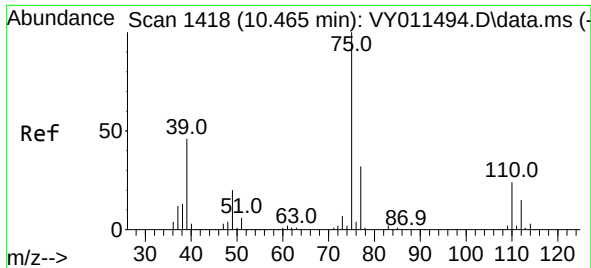
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#52
Toluene
Concen: 21.378 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 92 Resp: 106266
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





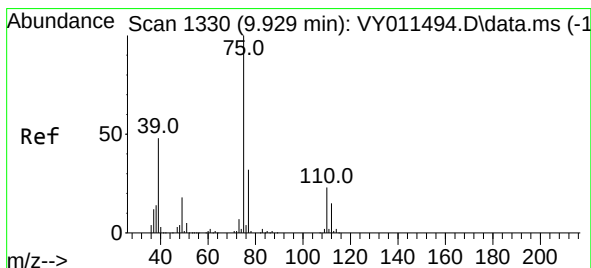
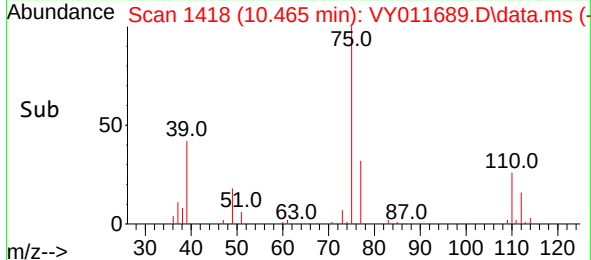
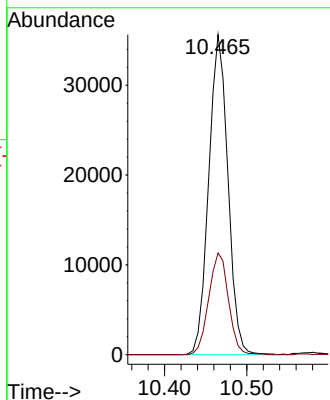
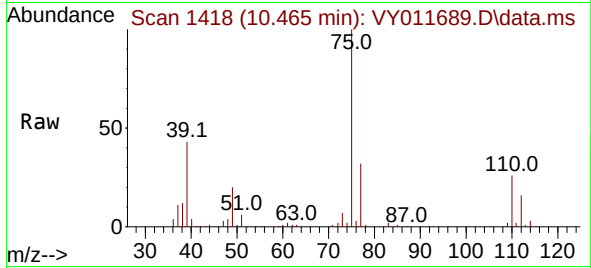
#53
 t-1,3-Dichloropropene
 Concen: 20.426 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

Instrument : MSVOA_Y
 ClientSampleId : VY1205SBS01

Tgt Ion: 75 Resp: 57780
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2

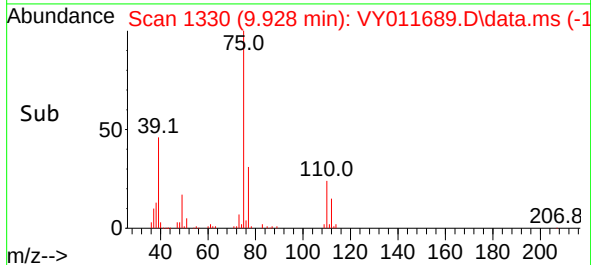
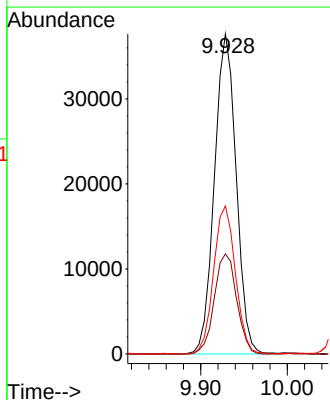
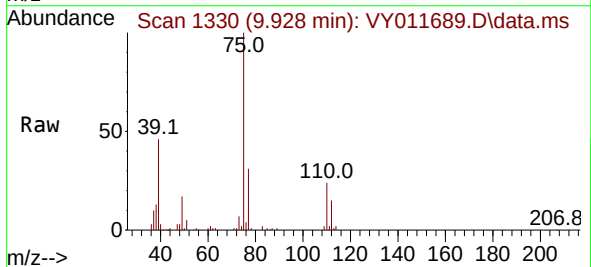
Manual Integrations
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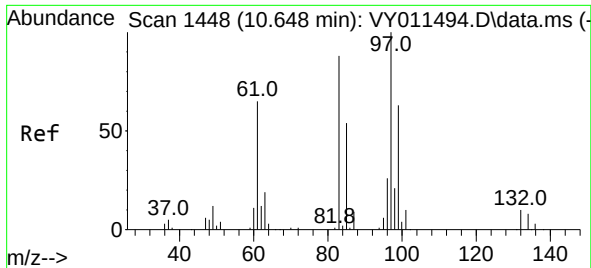
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.615 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

Tgt Ion: 75 Resp: 65603
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 46.2 47.6 71.4#





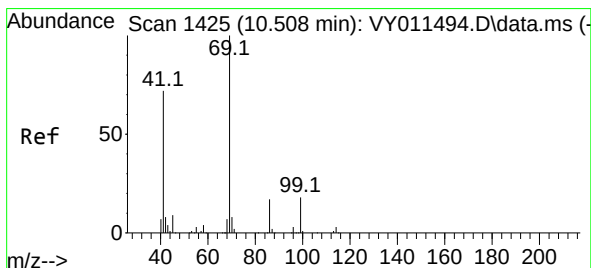
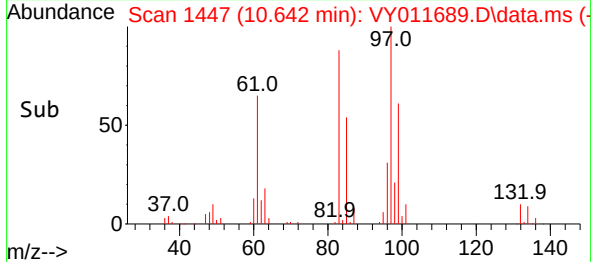
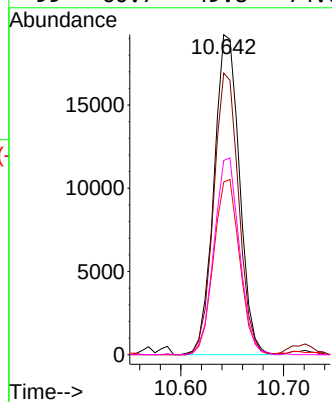
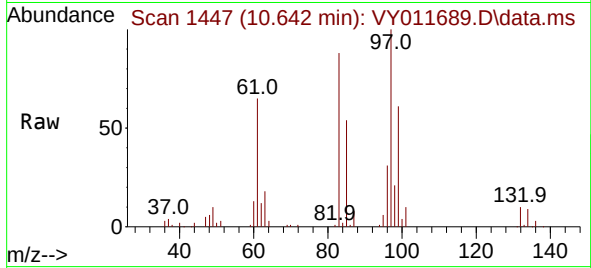
#55
1,1,2-Trichloroethane
Concen: 20.606 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 97	Resp: 33119
Ion Ratio	Lower Upper
97 100	
83 88.0	69.8 104.8
85 53.9	44.3 66.5
99 60.7	49.8 74.6

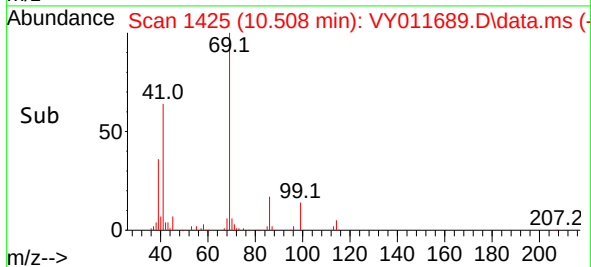
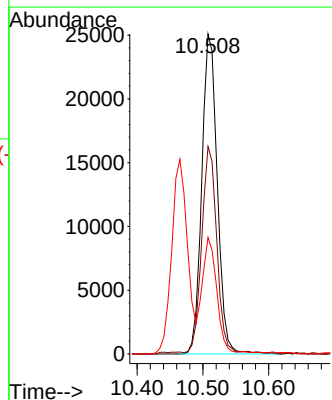
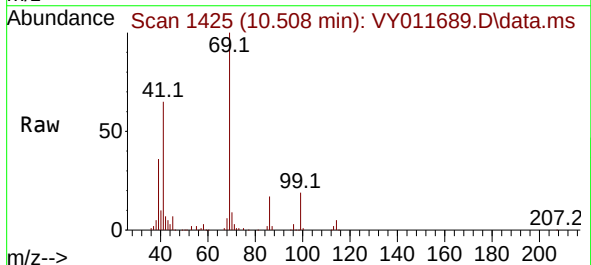
Manual Integrations
APPROVED

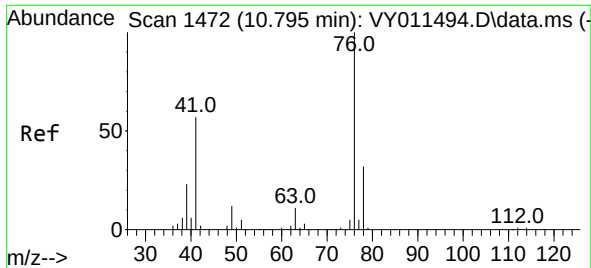
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#56
Ethyl methacrylate
Concen: 20.573 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 69	Resp: 41124
Ion Ratio	Lower Upper
69 100	
41 64.2	63.4 95.0
39 34.1	35.8 53.8#





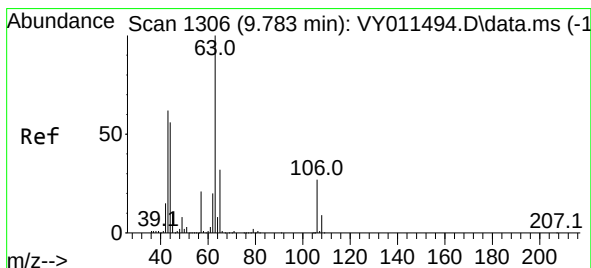
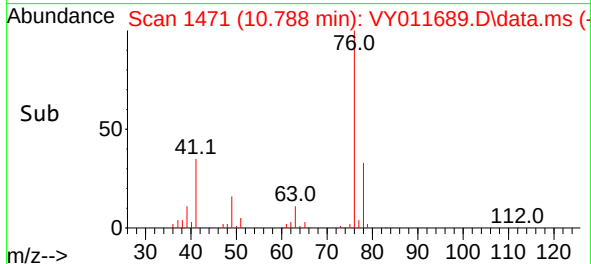
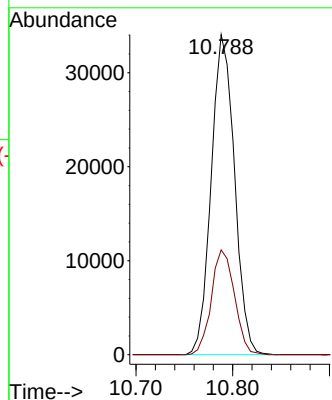
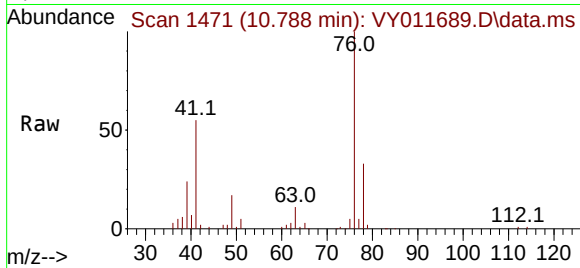
#57
1,3-Dichloropropane
Concen: 20.920 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument : MSVOA_Y
ClientSampleId : VY1205SBS01

Tgt Ion: 76 Resp: 56940
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

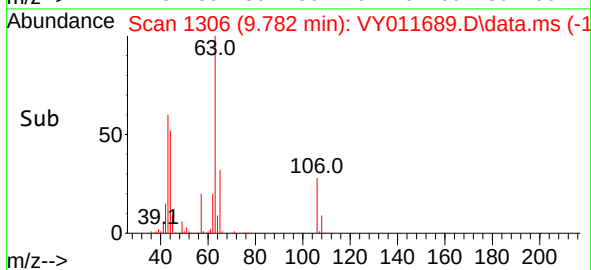
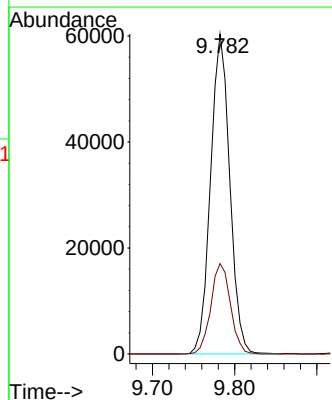
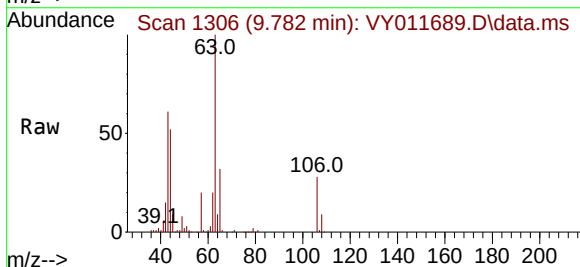
Manual Integrations
APPROVED

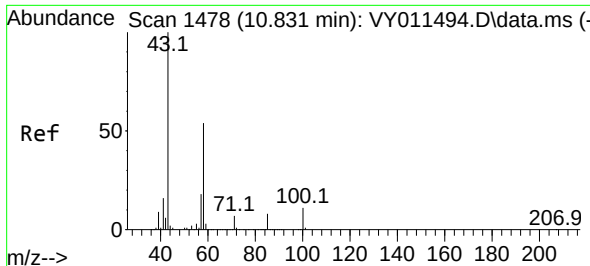
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.960 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 63 Resp: 97861
Ion Ratio Lower Upper
63 100
106 28.8 21.5 32.3





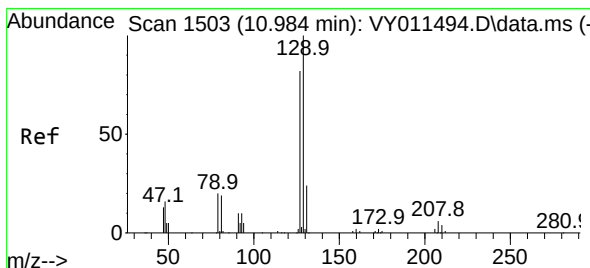
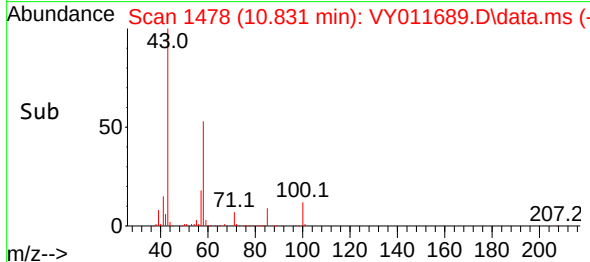
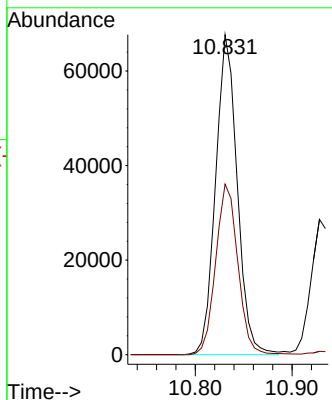
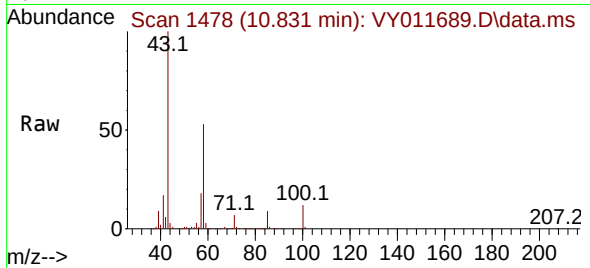
#59
2-Hexanone
Concen: 95.474 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 43 Resp: 105000
Ion Ratio Lower Upper
43 100
58 54.6 24.4 73.4

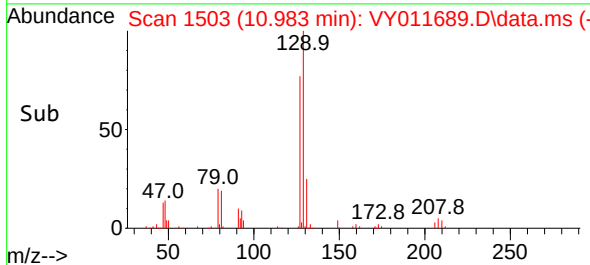
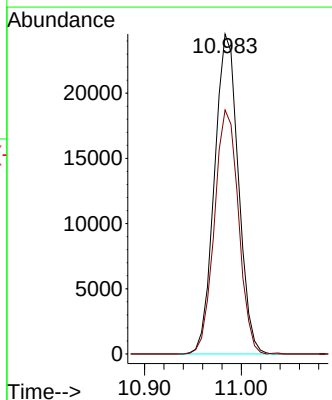
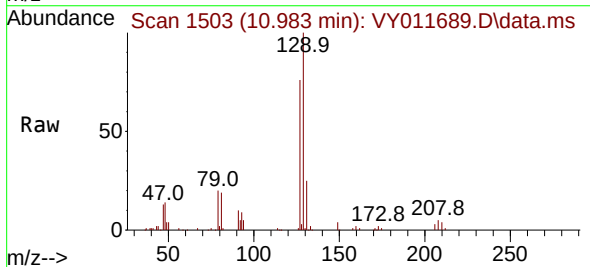
Manual Integrations
APPROVED

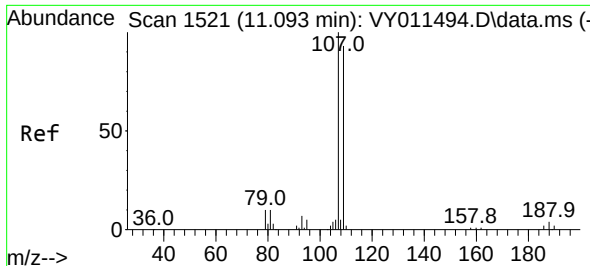
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#60
Dibromochloromethane
Concen: 21.353 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

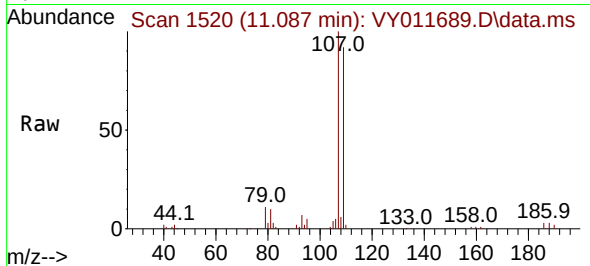
Tgt Ion:129 Resp: 42059
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.593 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

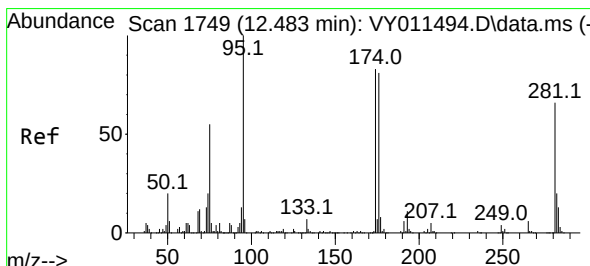
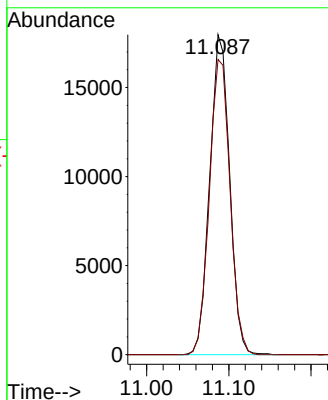
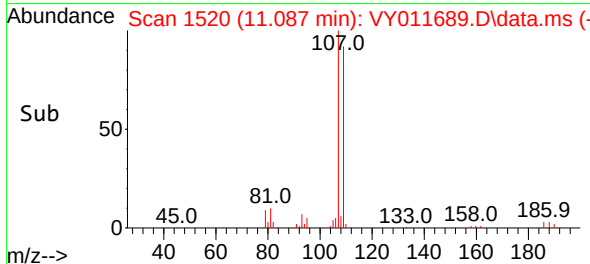
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



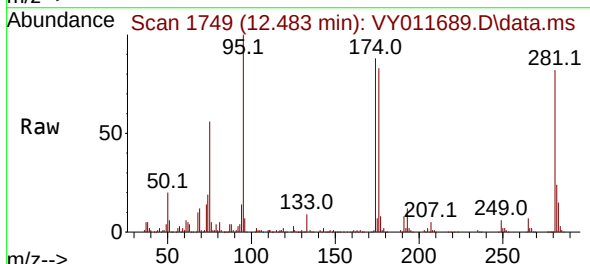
Tgt Ion:107 Resp: 3021
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

Manual Integrations
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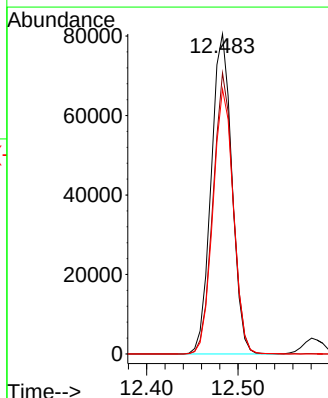
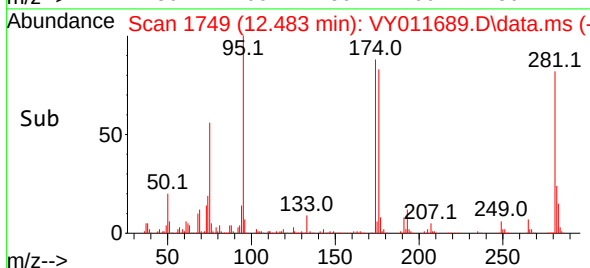
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

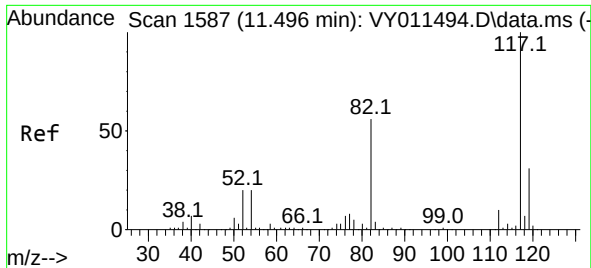


#62
4-Bromofluorobenzene
Concen: 54.589 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56



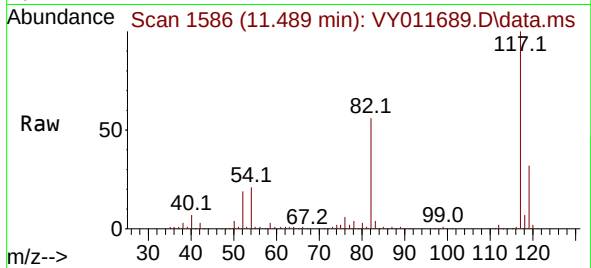
Tgt Ion: 95 Resp: 126618
Ion Ratio Lower Upper
95 100
174 85.1 0.0 177.0
176 81.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

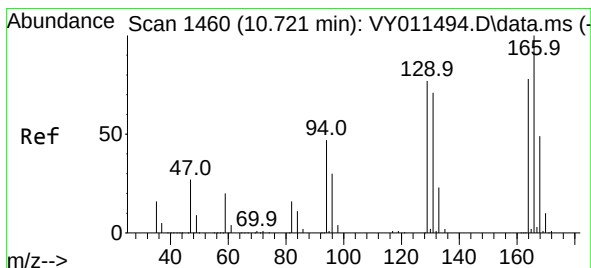
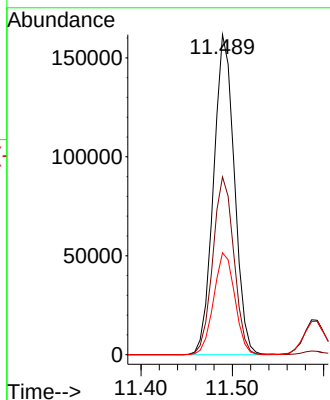
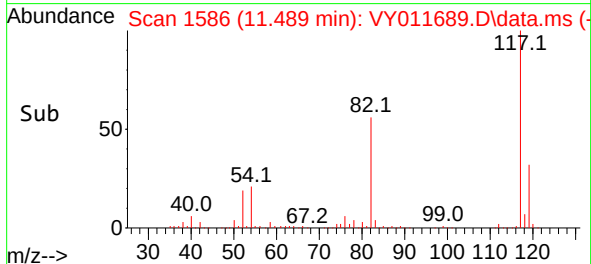
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion:117 Resp: 255862
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 31.8 25.4 38.0

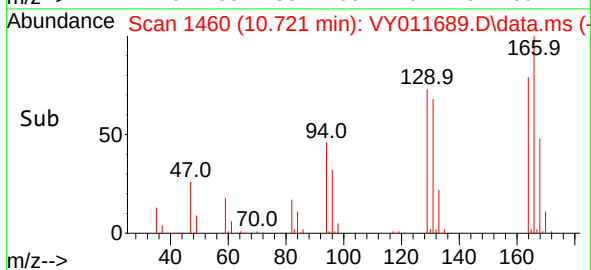
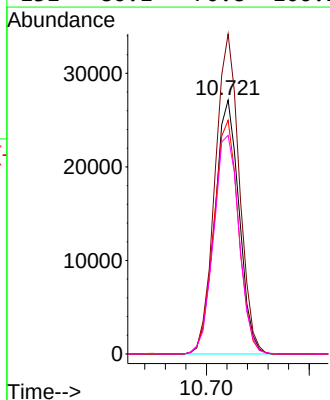
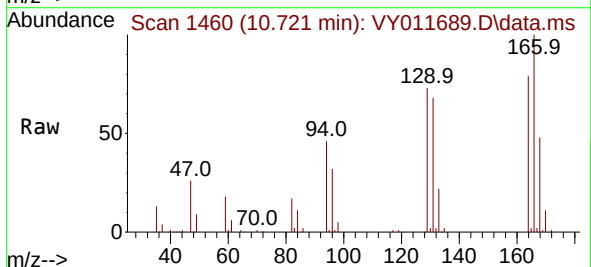
Manual Integrations
APPROVED

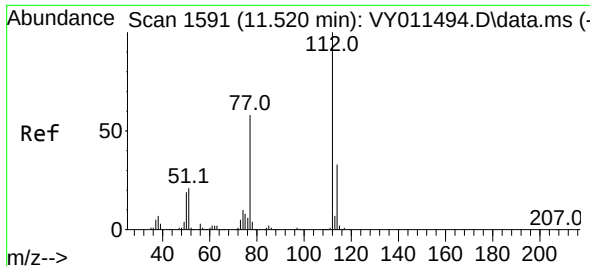
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#64
Tetrachloroethene
Concen: 21.226 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:164 Resp: 44755
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 92.0 71.4 107.0
131 86.1 70.8 106.2





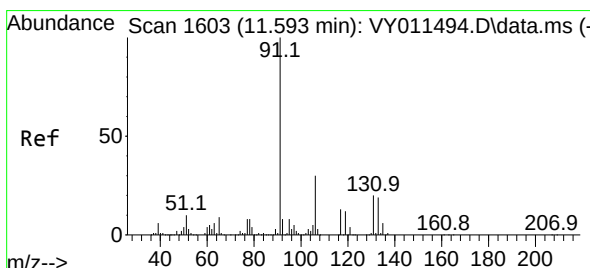
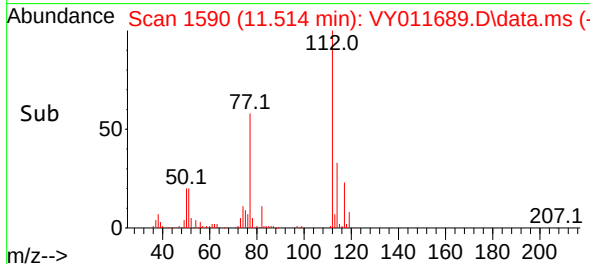
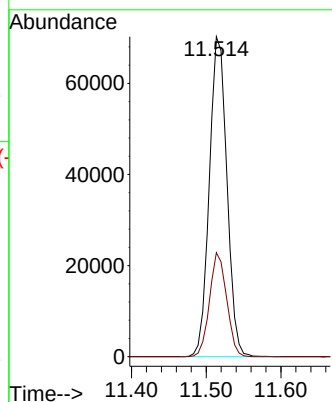
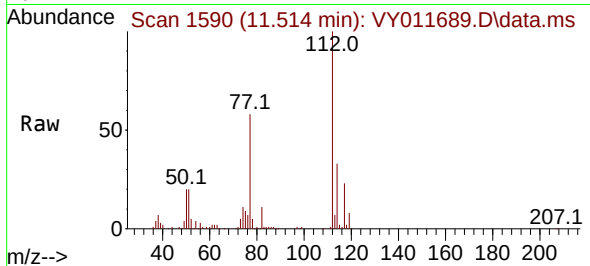
#65
Chlorobenzene
Concen: 21.420 ug/l
RT: 11.514 min Scan# 11476
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:112 Resp: 11476
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

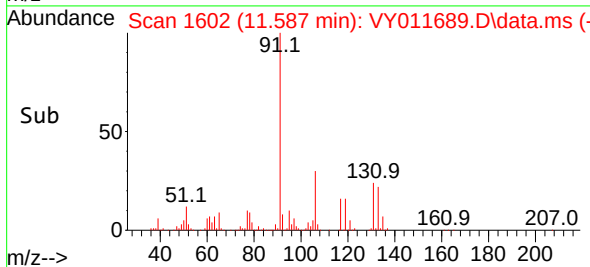
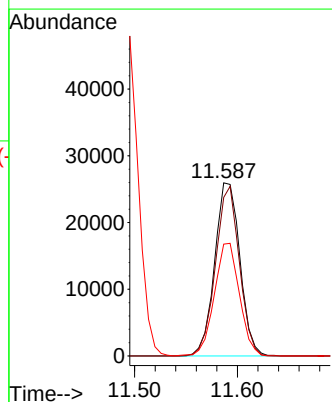
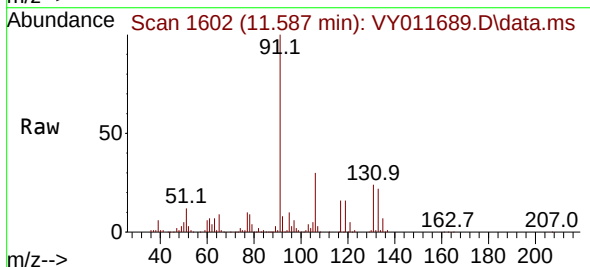
Manual Integrations
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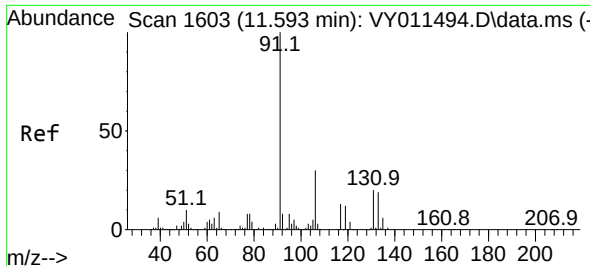
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.760 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:131 Resp: 44188
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.6
119 64.7 30.8 92.3





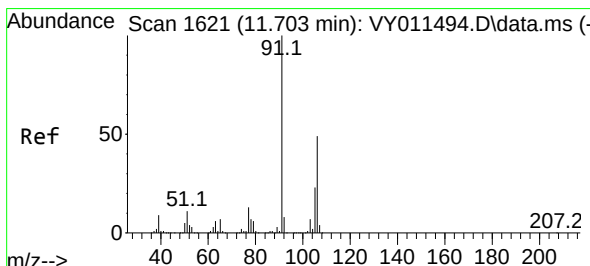
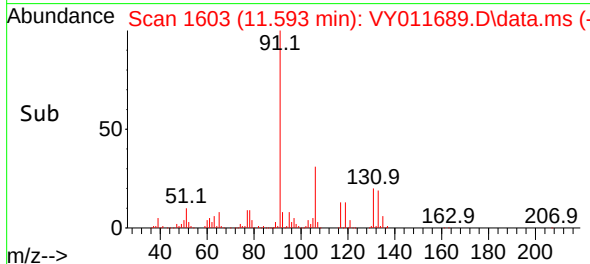
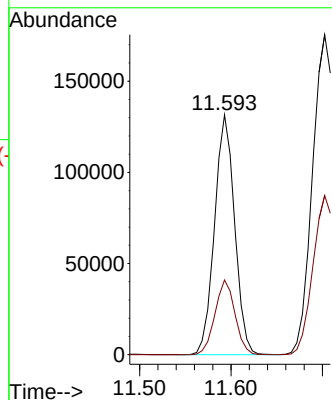
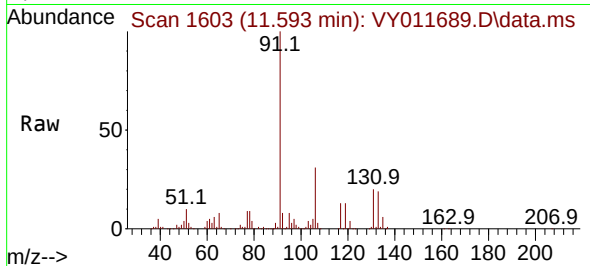
#67
Ethyl Benzene
Concen: 20.721 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 91 Resp: 200459
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

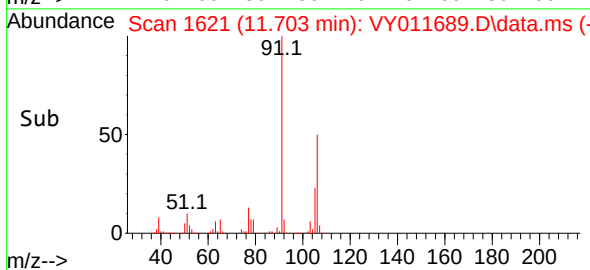
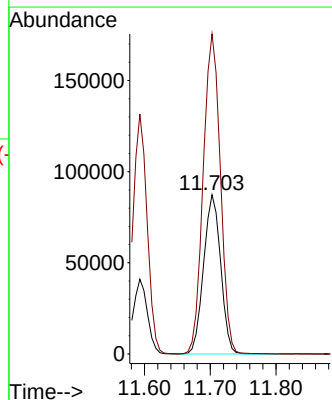
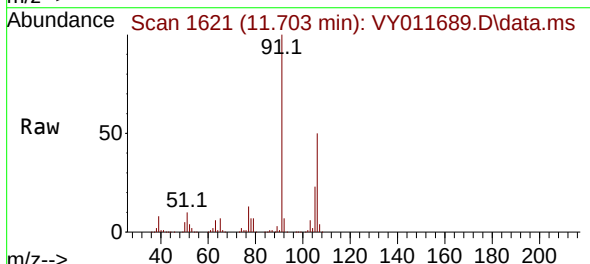
Manual Integrations
APPROVED

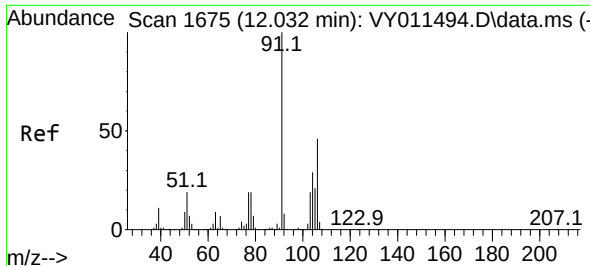
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#68
m/p-Xylenes
Concen: 42.802 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:106 Resp: 157623
Ion Ratio Lower Upper
106 100
91 202.8 166.6 249.8





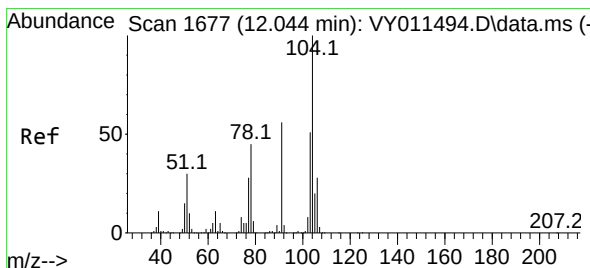
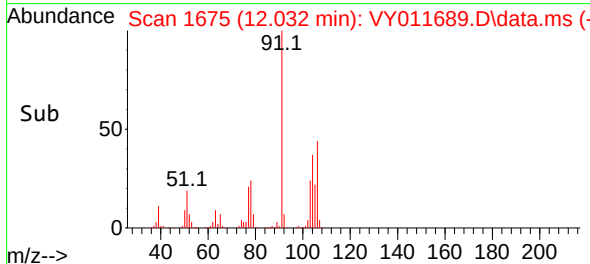
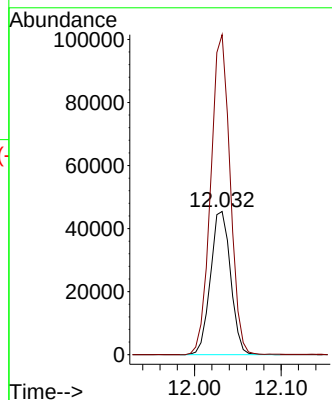
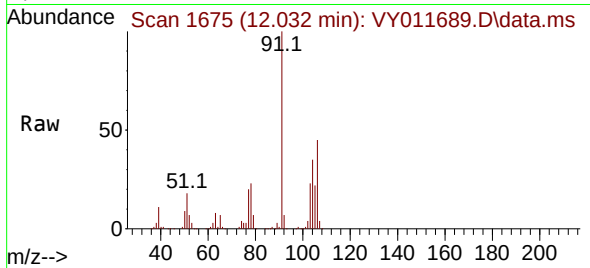
#69
o-Xylene
Concen: 21.345 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:106 Resp: 7318
Ion Ratio Lower Upper
106 100
91 215.9 110.3 331.0

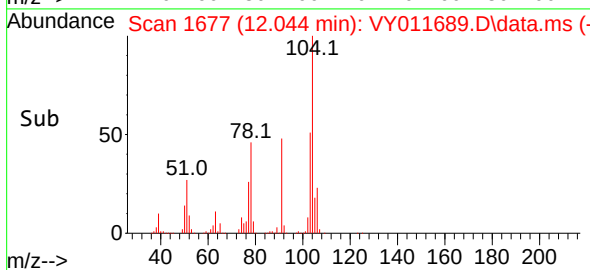
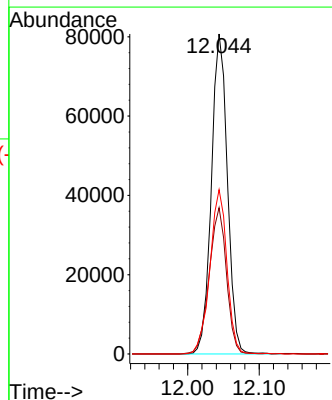
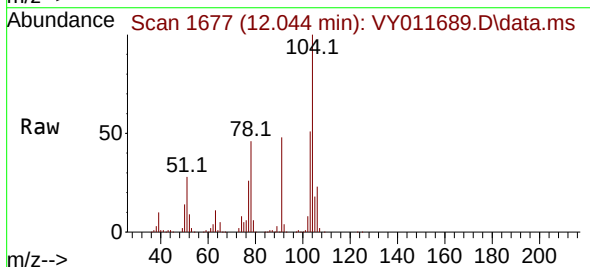
Manual Integrations
APPROVED

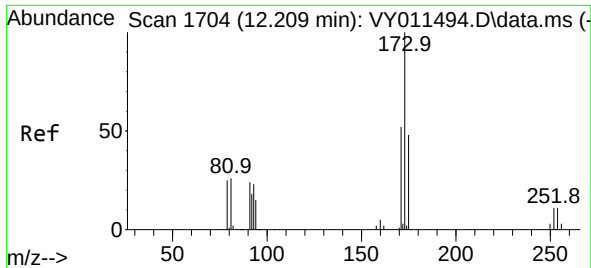
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#70
Styrene
Concen: 21.481 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

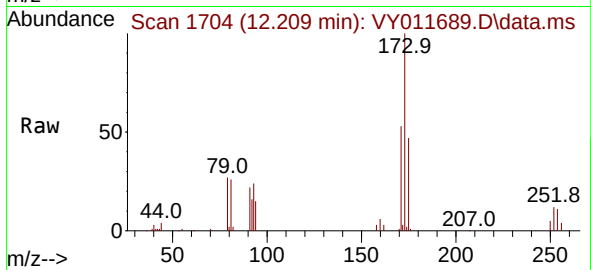
Tgt Ion:104 Resp: 125714
Ion Ratio Lower Upper
104 100
78 49.4 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 21.020 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

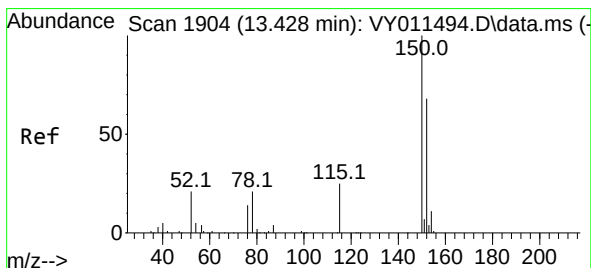
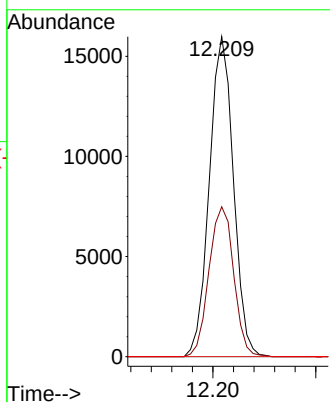
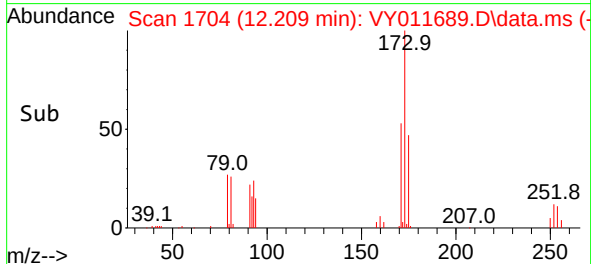
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



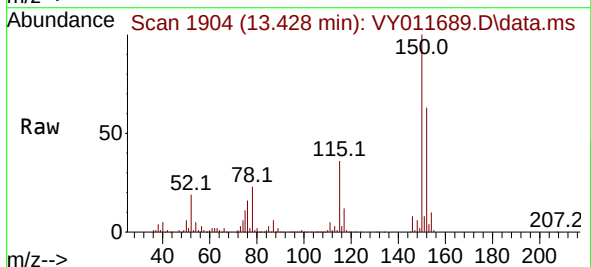
Tgt Ion:173 Resp: 25968
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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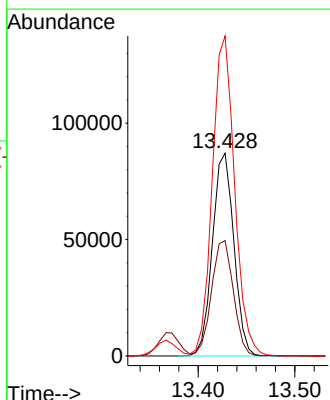
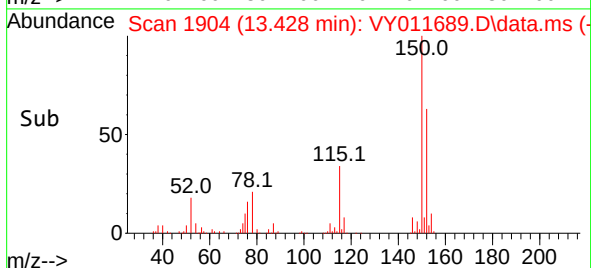
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

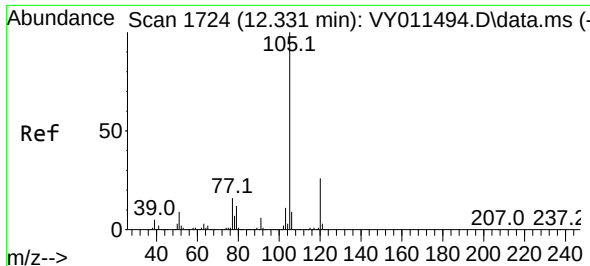


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56



Tgt Ion:152 Resp: 134167
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 163.7 0.0 347.6





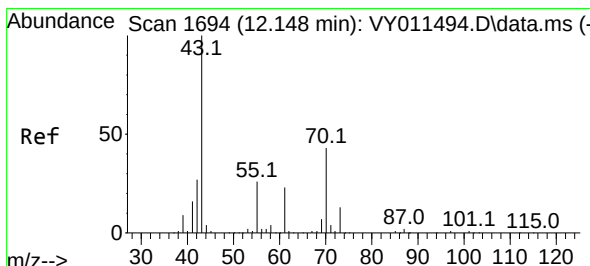
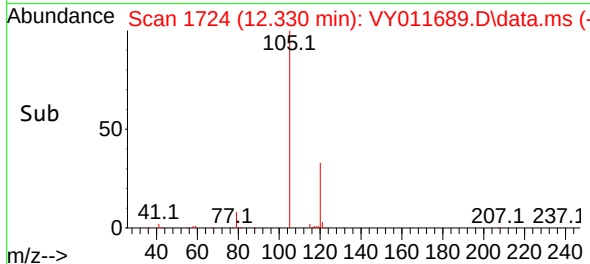
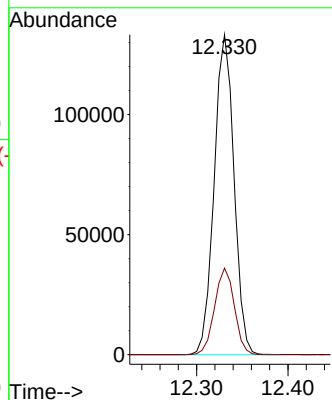
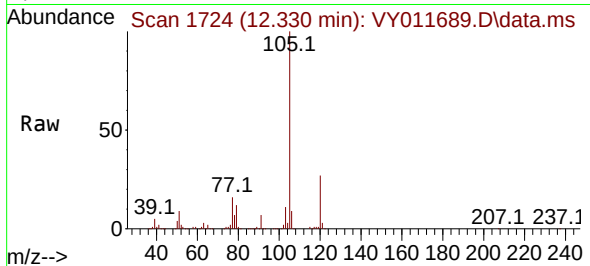
#73
Isopropylbenzene
Concen: 20.697 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:105 Resp: 200830
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

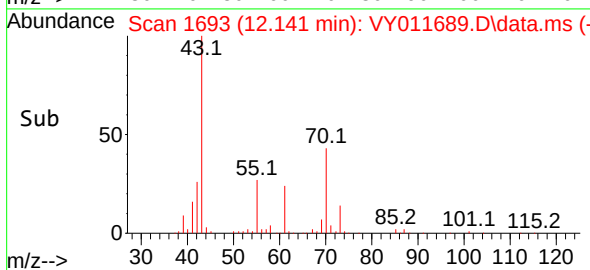
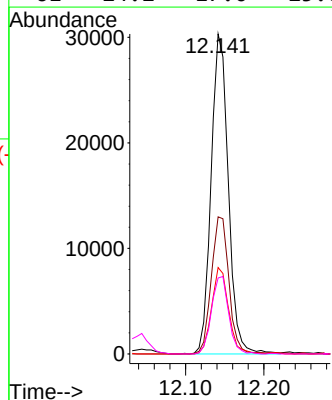
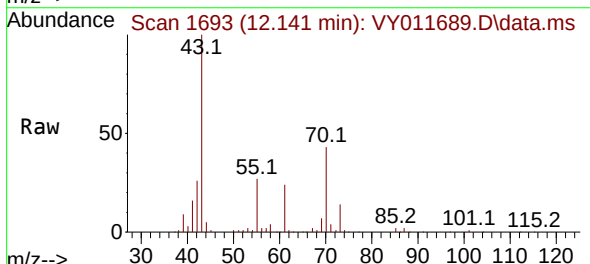
Manual Integrations
APPROVED

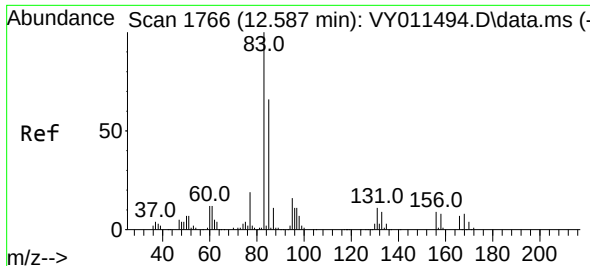
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#74
N-ethyl acetate
Concen: 19.277 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 43 Resp: 46192
Ion Ratio Lower Upper
43 100
70 44.2 28.7 43.1#
55 26.6 17.3 25.9#
61 24.2 17.0 25.6





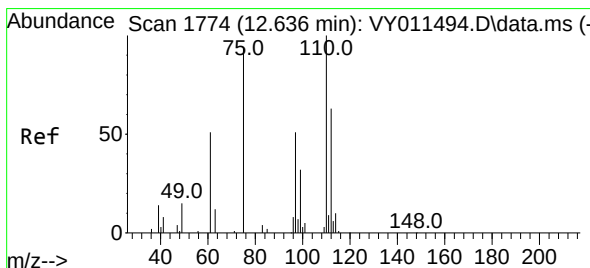
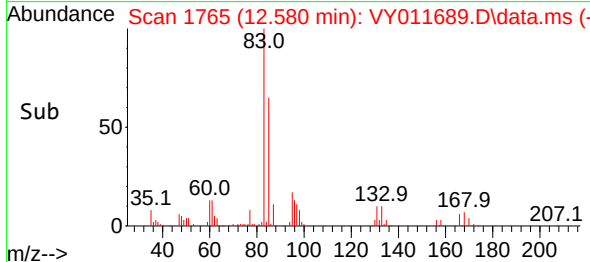
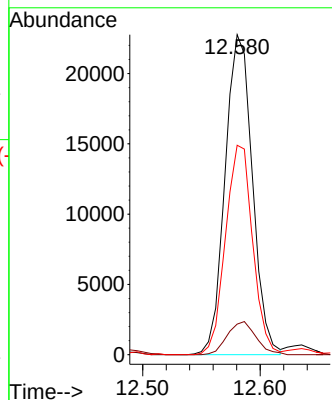
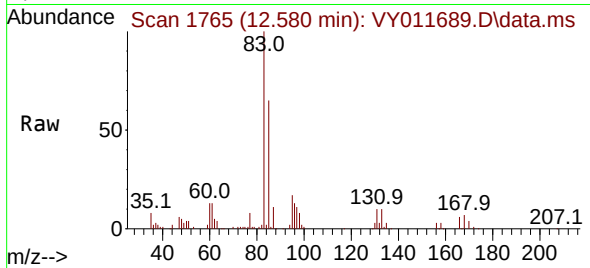
#75
1,1,2,2-Tetrachloroethane
Concen: 19.224 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 83 Resp: 3675
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.1 32.3 96.8

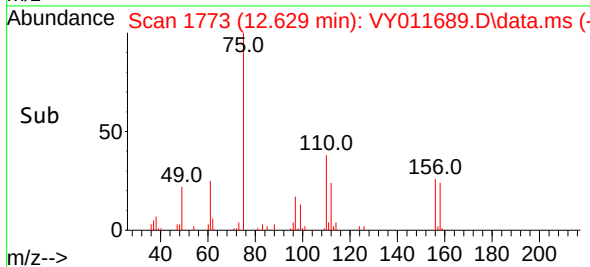
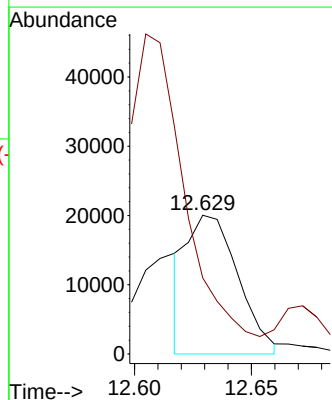
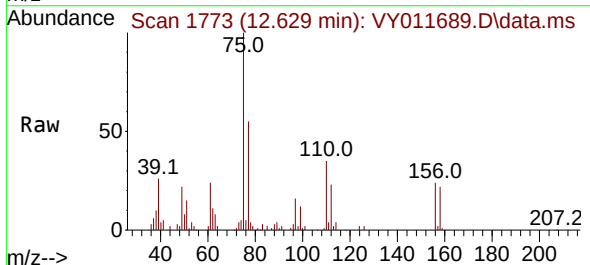
Manual Integrations
APPROVED

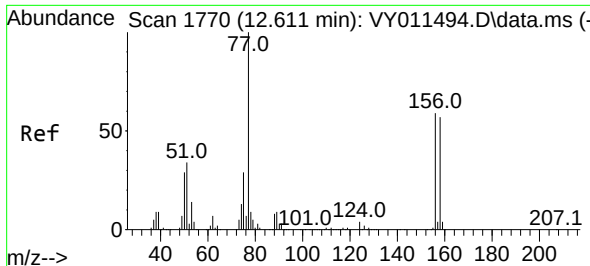
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#76
1,2,3-Trichloropropane
Concen: 21.033 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 75 Resp: 30391
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





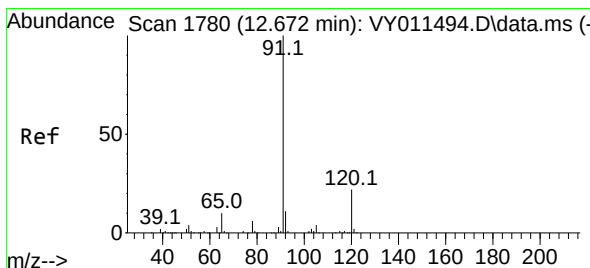
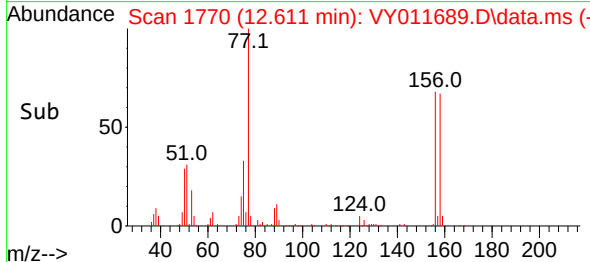
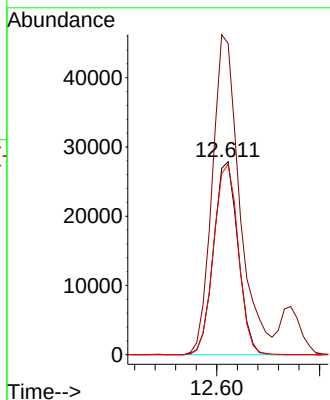
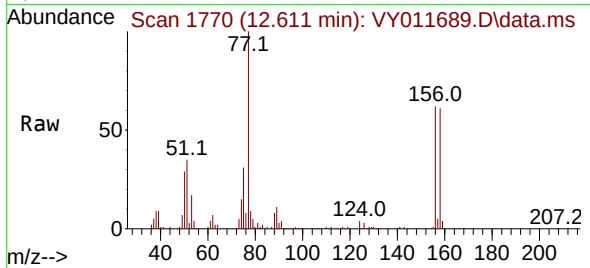
#77
Bromobenzene
Concen: 20.322 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:156 Resp: 46044
Ion Ratio Lower Upper
156 100
77 185.5 95.5 286.4
158 99.5 48.0 144.0

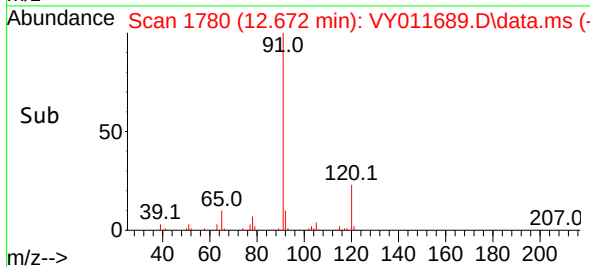
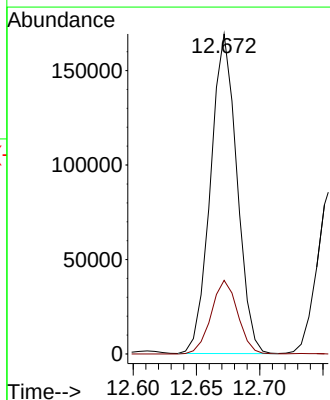
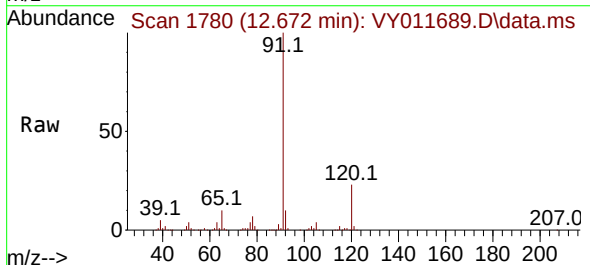
Manual Integrations
APPROVED

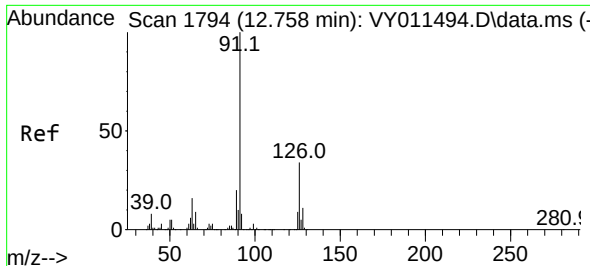
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#78
n-propylbenzene
Concen: 20.739 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 91 Resp: 245510
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





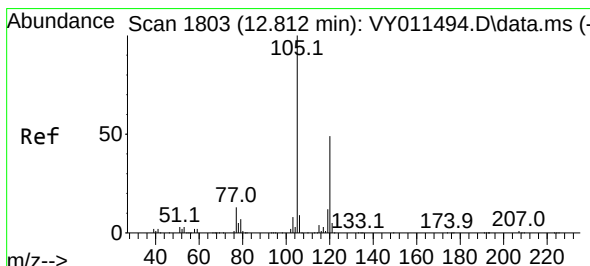
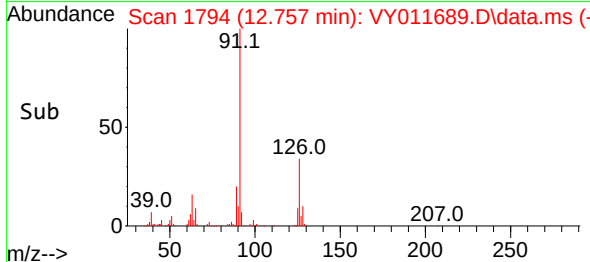
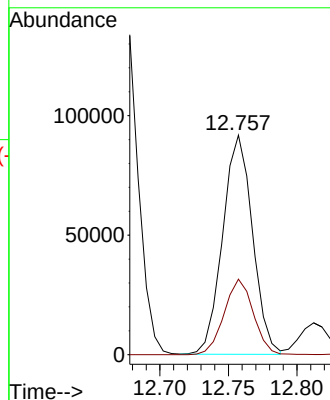
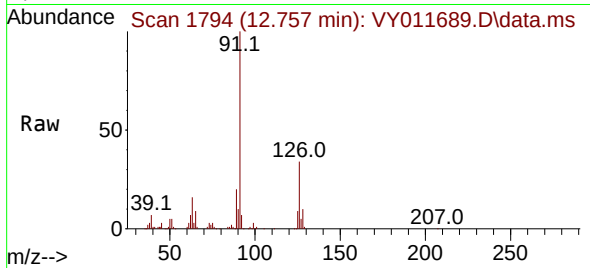
#79
2-Chlorotoluene
Concen: 20.793 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 91 Resp: 13873
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

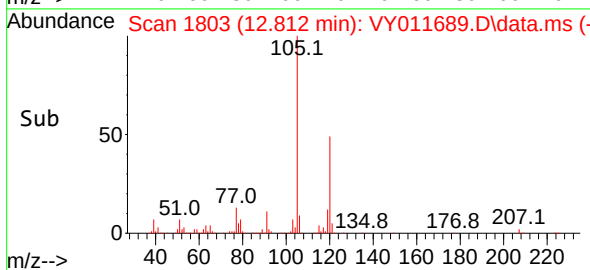
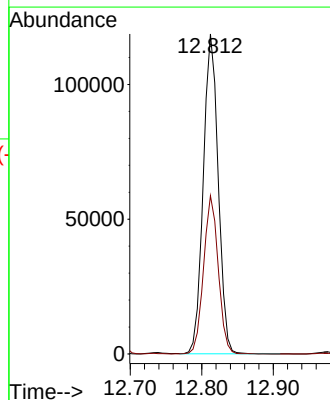
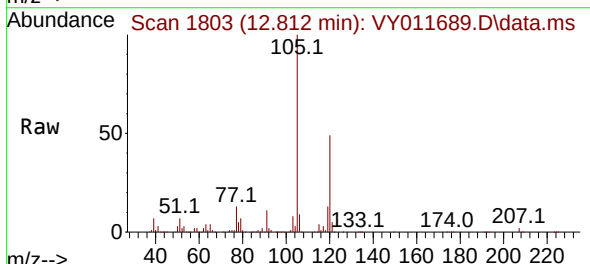
Manual Integrations
APPROVED

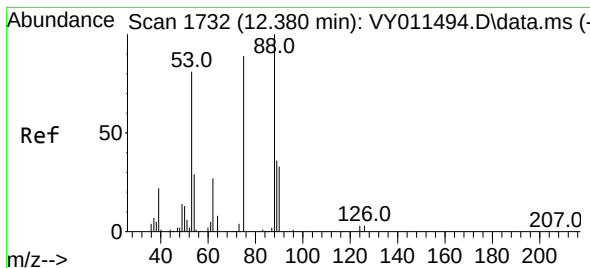
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.066 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

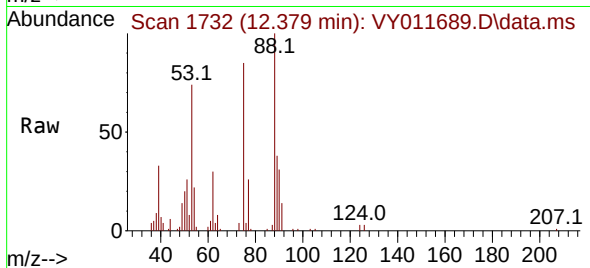
Tgt Ion:105 Resp: 172304
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.663 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

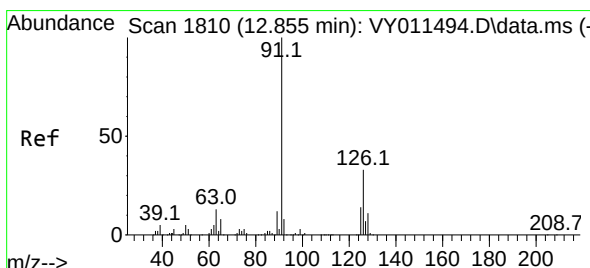
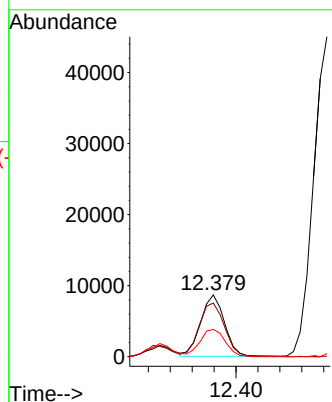
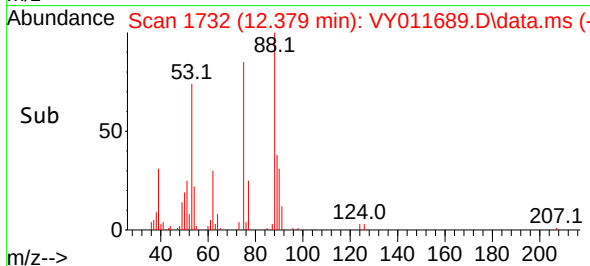
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion: 75 Resp: 1297
Ion Ratio Lower Upper
75 100
53 94.9 85.3 127.9
89 46.8 37.0 55.4

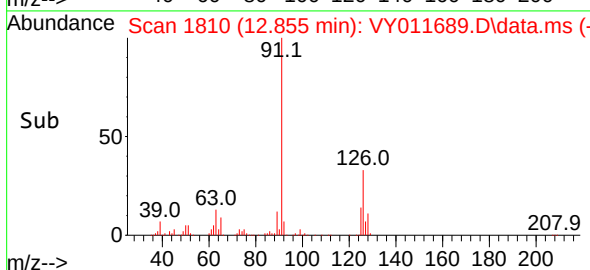
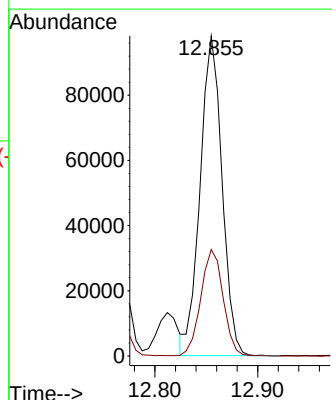
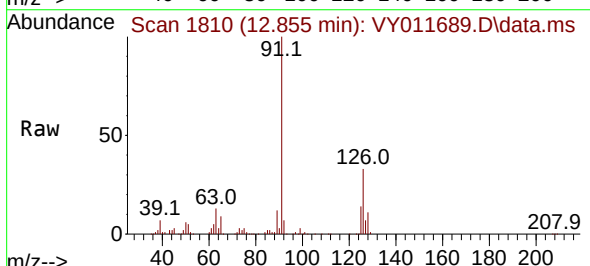
Manual Integrations
APPROVED

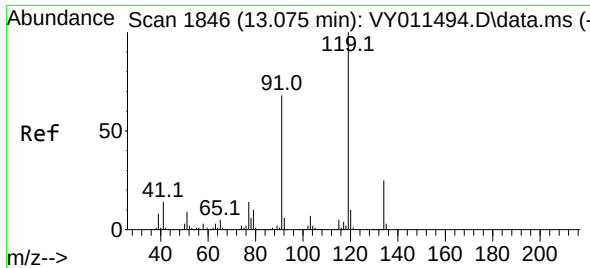
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#82
4-Chlorotoluene
Concen: 20.854 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

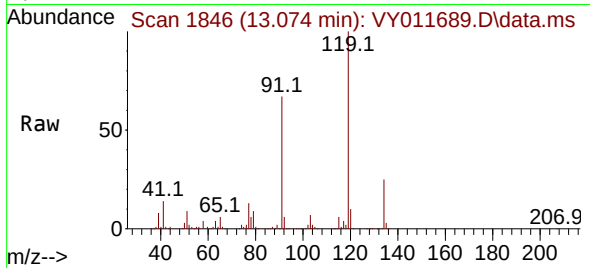
Tgt Ion: 91 Resp: 145493
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.398 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

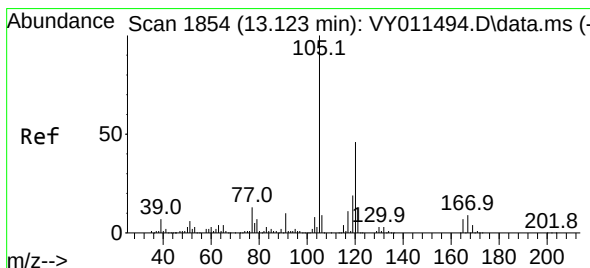
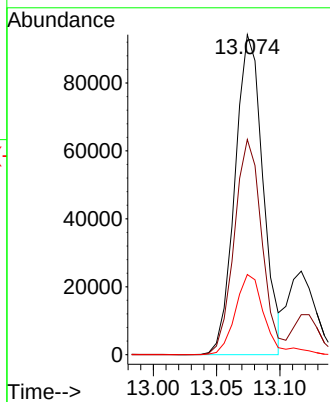
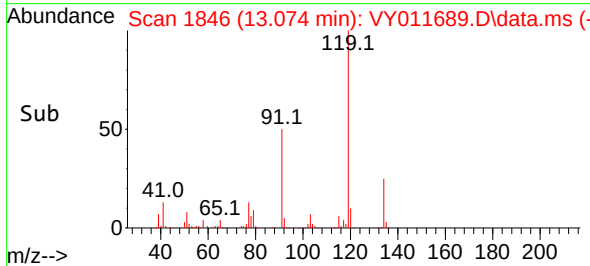
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



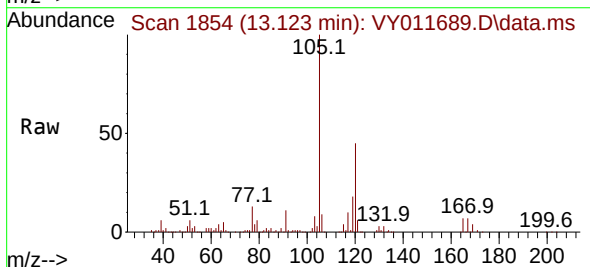
Tgt Ion:119 Resp: 145329
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

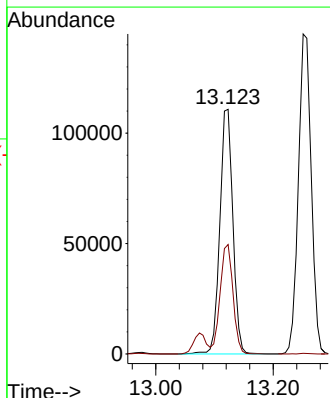
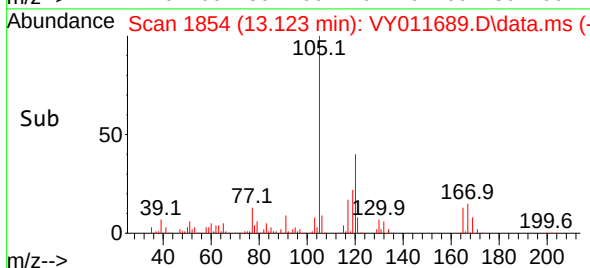
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

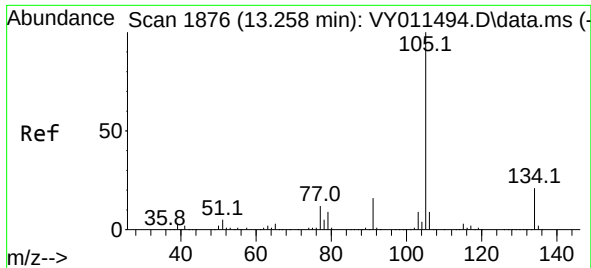


#84
1,2,4-Trimethylbenzene
Concen: 21.095 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56



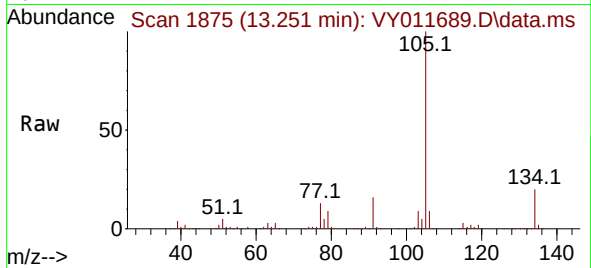
Tgt Ion:105 Resp: 170416
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.704 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56

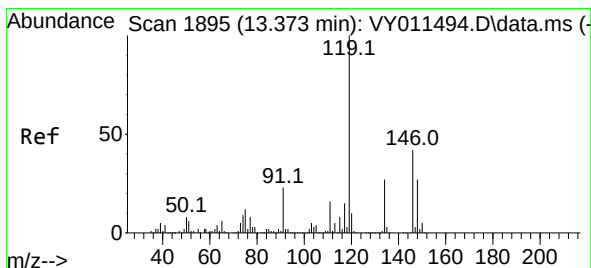
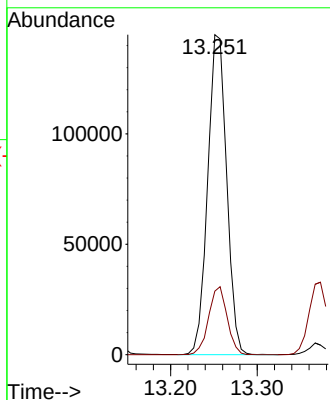
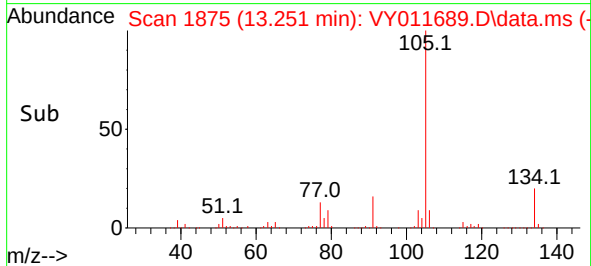
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBS01



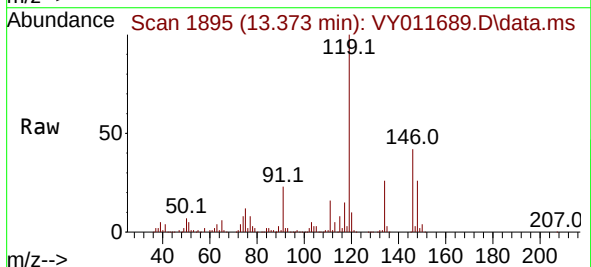
Tgt Ion:105 Resp: 220080
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
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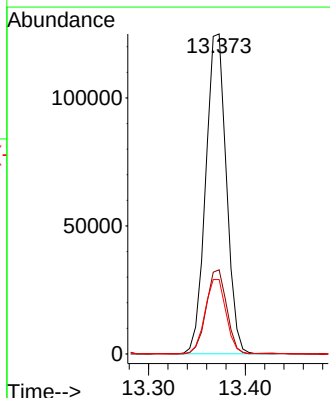
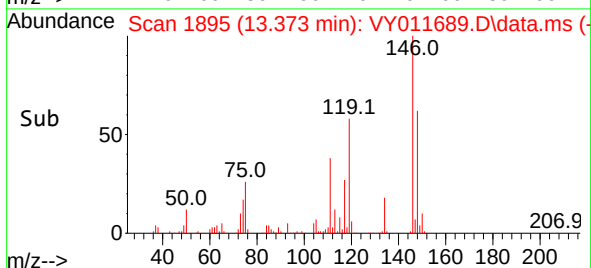
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

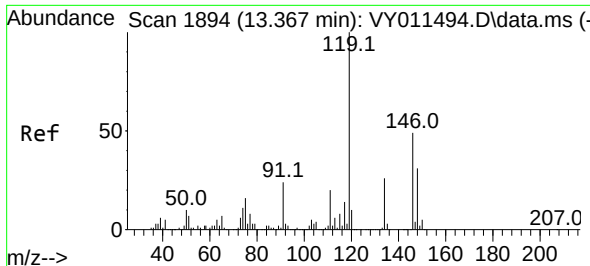


#86
 p-Isopropyltoluene
 Concen: 20.885 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY011689.D
 Acq: 05 Dec 2022 11:56



Tgt Ion:119 Resp: 185285
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 23.8 12.4 37.2





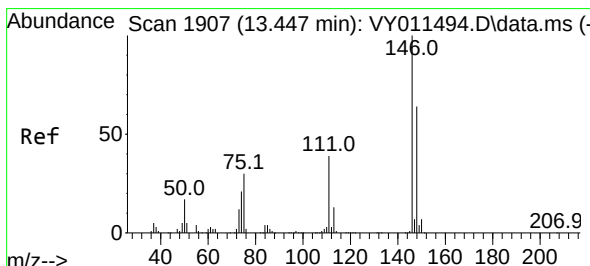
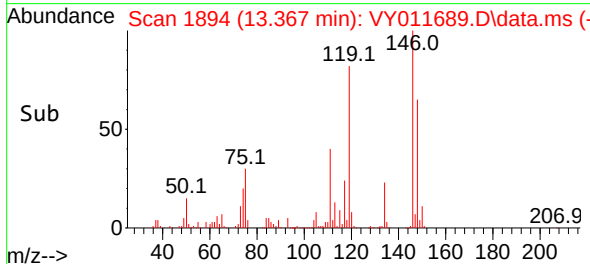
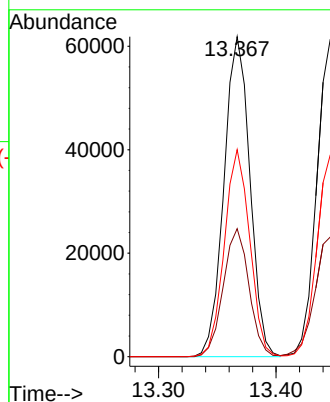
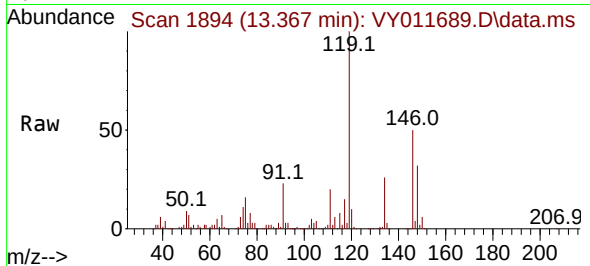
#87
1,3-Dichlorobenzene
Concen: 20.565 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:146 Resp: 94849
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 63.4 31.6 95.0

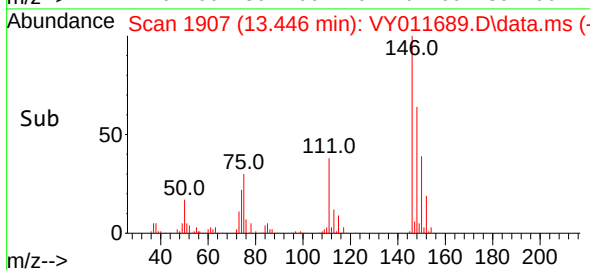
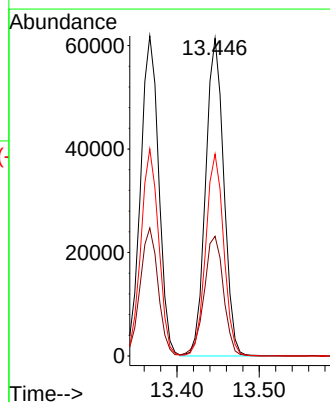
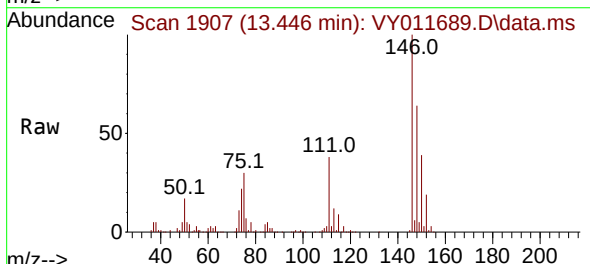
Manual Integrations
APPROVED

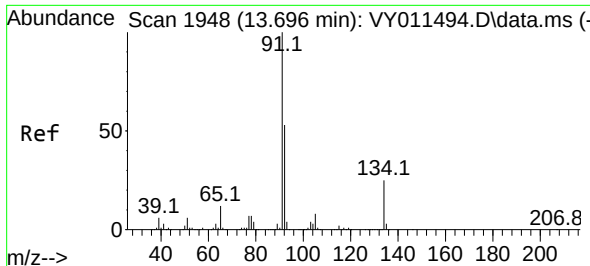
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#88
1,4-Dichlorobenzene
Concen: 20.484 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

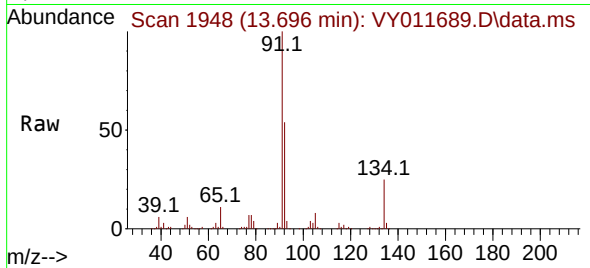
Tgt Ion:146 Resp: 94471
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.2 32.6 97.8





#89
n-Butylbenzene
Concen: 20.761 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

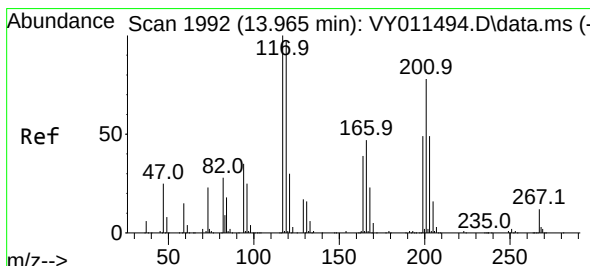
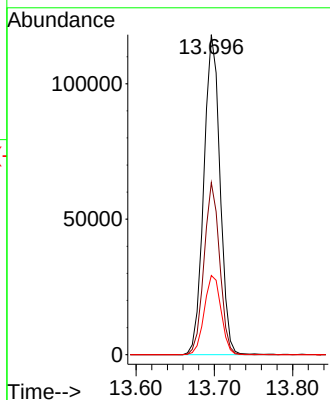
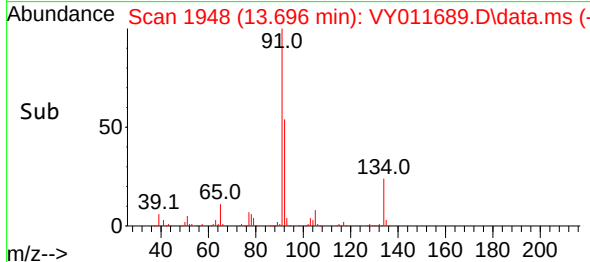
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion: 91 Resp: 16931
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.6 13.0 38.9

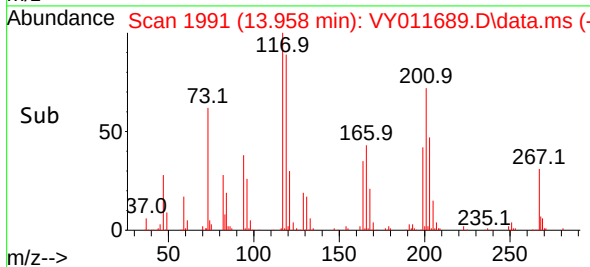
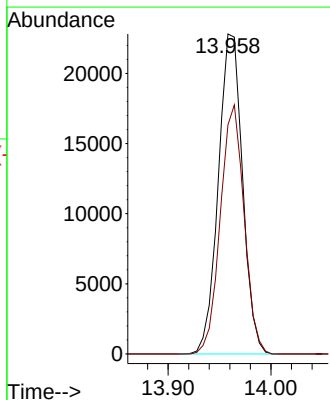
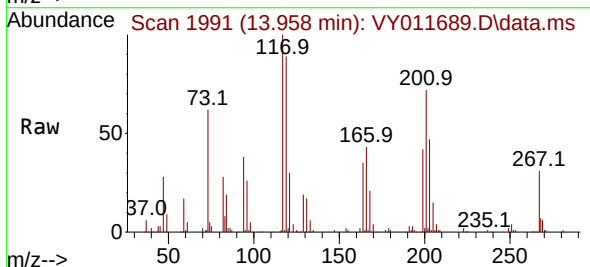
Manual Integrations
APPROVED

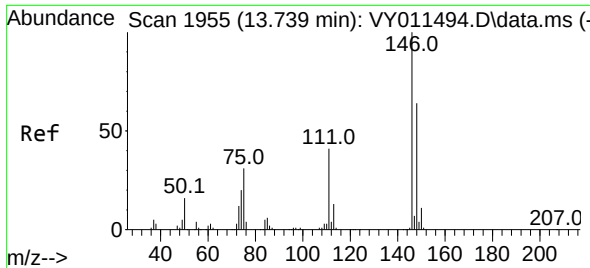
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#90
Hexachloroethane
Concen: 20.815 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.007 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion:117 Resp: 37291
Ion Ratio Lower Upper
117 100
201 76.4 43.0 128.8





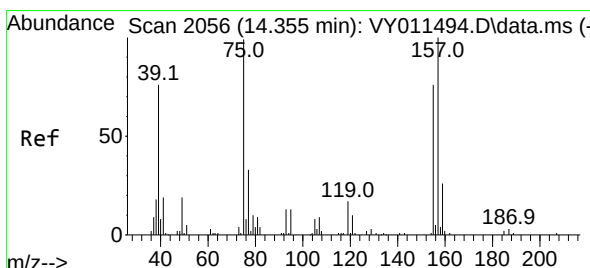
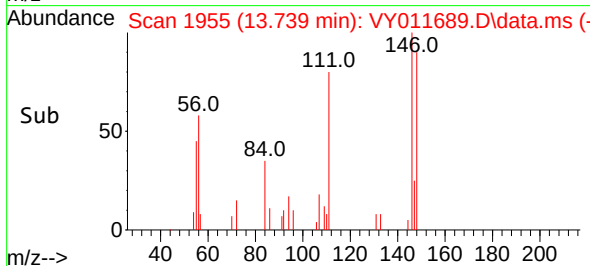
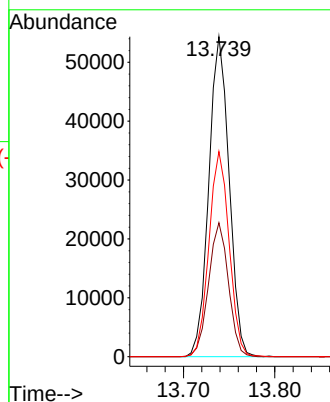
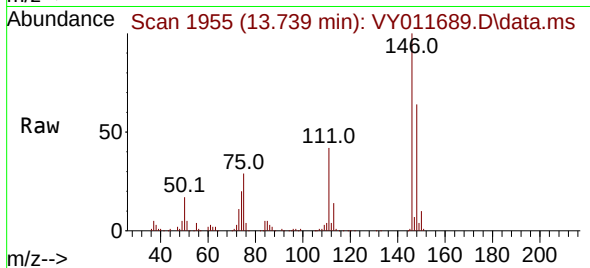
#91
1,2-Dichlorobenzene
Concen: 20.540 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:146 Resp: 83978
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.8 32.3 96.9

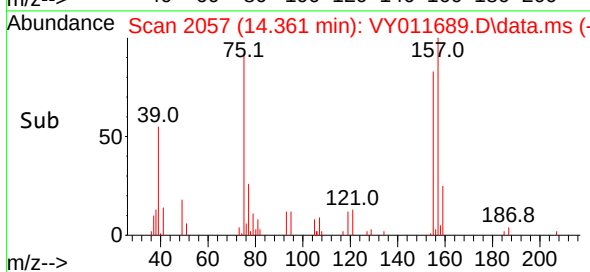
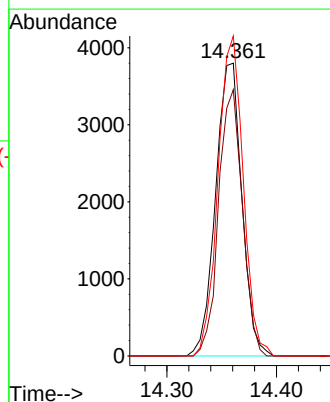
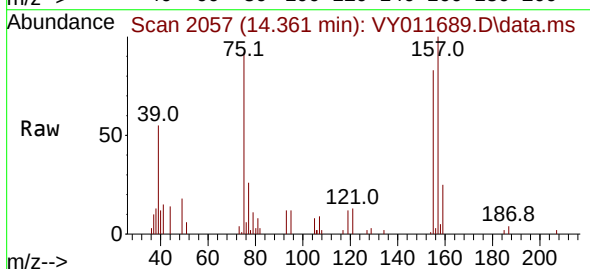
Manual Integrations
APPROVED

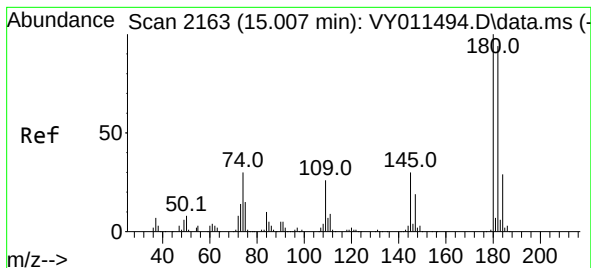
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.164 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

Tgt Ion: 75 Resp: 6323
Ion Ratio Lower Upper
75 100
155 82.6 38.0 113.9
157 104.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.474 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

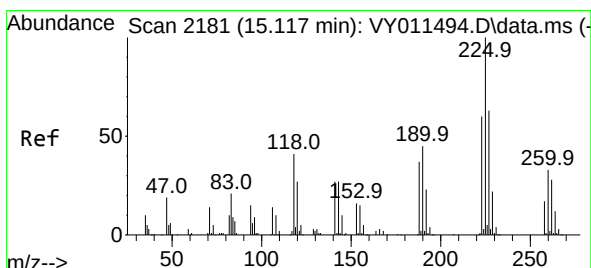
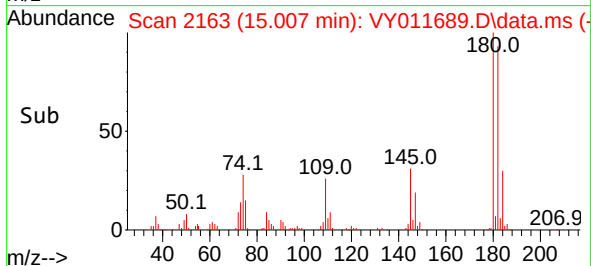
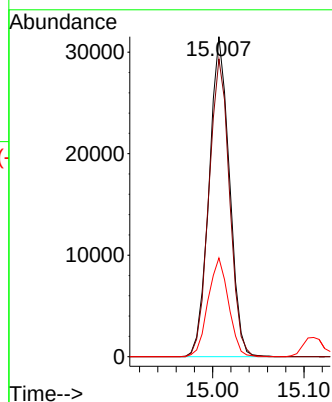
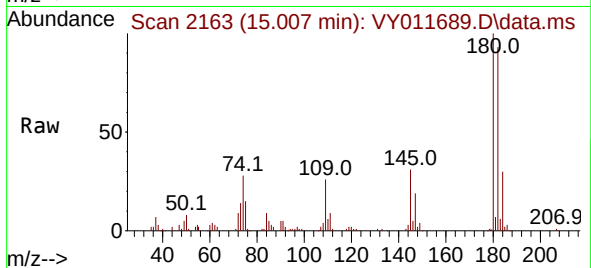
Tgt Ion:180	Resp:	48690	
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.3	141.9
145	31.0	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#94

Hexachlorobutadiene

Concen: 23.203 ug/l

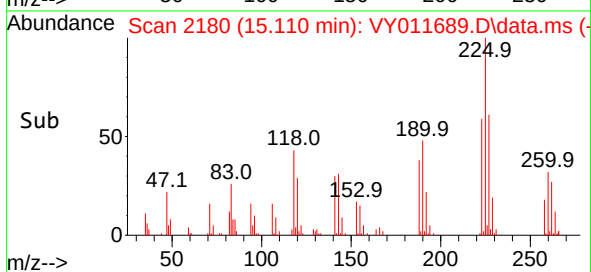
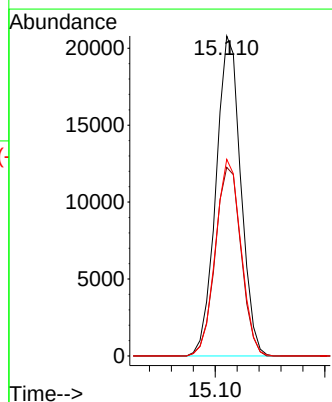
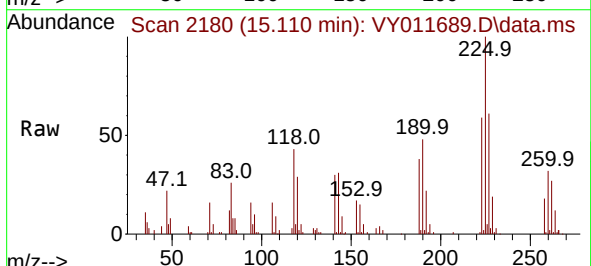
RT: 15.110 min Scan# 2180

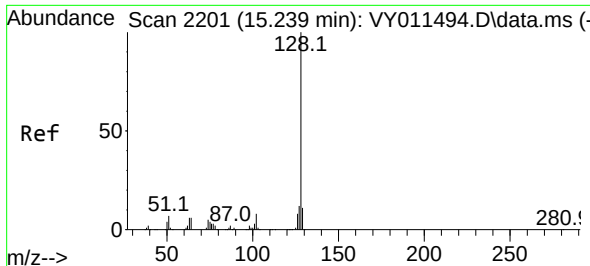
Delta R.T. -0.007 min

Lab File: VY011689.D

Acq: 05 Dec 2022 11:56

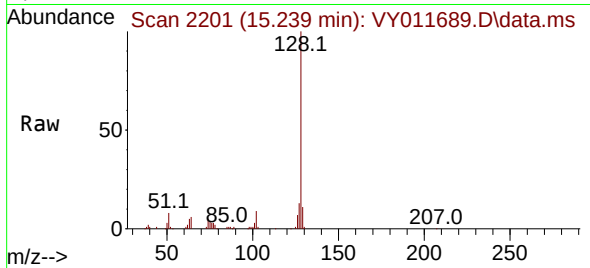
Tgt Ion:225	Resp:	32708	
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.8	92.3
227	62.8	31.6	94.7





#95
Naphthalene
Concen: 21.245 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56

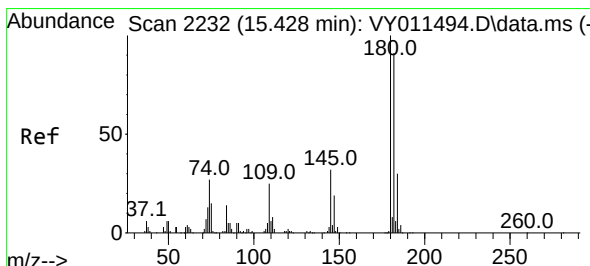
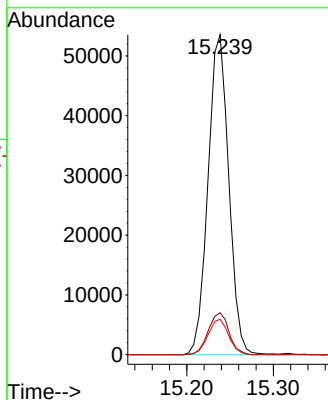
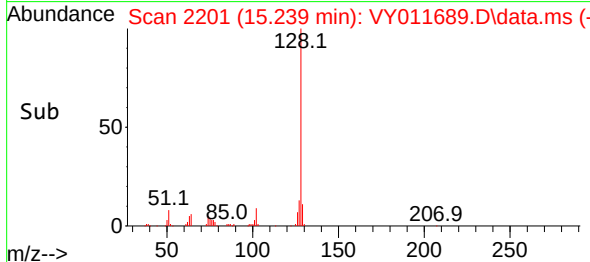
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



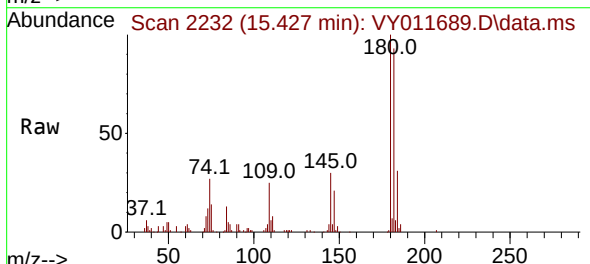
Tgt Ion:128 Resp: 89040
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.515 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY011689.D
Acq: 05 Dec 2022 11:56



Tgt Ion:180 Resp: 41812
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 32.3 15.3 45.9

