

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011690.D
 Acq On : 05 Dec 2022 12:19
 Operator : KP/MD
 Sample : VY1205SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 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 00:35:47 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	177407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	284132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	91934	51.035	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.080%			
35) Dibromofluoromethane	7.716	113	88476	50.584	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.160%			
50) Toluene-d8	10.179	98	300929	47.345	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.700%			
62) 4-Bromofluorobenzene	12.483	95	117393	49.954	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29269	27.464	ug/l	98
3) Chloromethane	2.113	50	32531	18.803	ug/l	99
4) Vinyl Chloride	2.253	62	36218	18.050	ug/l	98
5) Bromomethane	2.643	94	26543	18.180	ug/l	98
6) Chloroethane	2.790	64	25160	17.971	ug/l	95
7) Trichlorofluoromethane	3.125	101	61480	20.888	ug/l	93
8) Diethyl Ether	3.527	74	20839	21.907	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	34692	20.383	ug/l	96
10) Methyl Iodide	4.088	142	41336	20.846	ug/l	96
11) Tert butyl alcohol	4.948	59	29891	140.006	ug/l	97
12) 1,1-Dichloroethene	3.869	96	32282	20.706	ug/l	85
13) Acrolein	3.729	56	6441	135.606	ug/l	98
14) Allyl chloride	4.478	41	55252	20.188	ug/l #	92
15) Acrylonitrile	5.161	53	56618	108.969	ug/l	96
16) Acetone	3.948	43	56845	97.151	ug/l	95
17) Carbon Disulfide	4.192	76	87080	20.153	ug/l	99
18) Methyl Acetate	4.478	43	33095	23.149	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	98526	22.144	ug/l	94
20) Methylene Chloride	4.716	84	76965	31.037	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	38095	21.145	ug/l	91
22) Diisopropyl ether	6.118	45	126299	21.141	ug/l #	97
23) Vinyl Acetate	6.064	43	353616	101.615	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	72976	20.805	ug/l	99
25) 2-Butanone	6.984	43	77246	100.453	ug/l #	91
26) 2,2-Dichloropropane	6.984	77	67090	20.724	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	45488	21.447	ug/l	91
28) Bromochloromethane	7.332	49	27125	19.249	ug/l	86
29) Tetrahydrofuran	7.350	42	44668	102.858	ug/l	91
30) Chloroform	7.508	83	77816	21.392	ug/l	97
31) Cyclohexane	7.789	56	56693	18.987	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	67741	20.818	ug/l	96
36) 1,1-Dichloropropene	7.917	75	52492	19.199	ug/l	98
37) Ethyl Acetate	7.069	43	30911	19.855	ug/l #	97
38) Carbon Tetrachloride	7.899	117	60662	19.832	ug/l	99
39) Methylcyclohexane	9.185	83	58647	19.221	ug/l	91
40) Benzene	8.161	78	165339	20.760	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	19028m	24.173	ug/l	
42) 1,2-Dichloroethane	8.234	62	51268	20.815	ug/l	95
43) Isopropyl Acetate	8.270	43	56641	20.167	ug/l	94
44) Trichloroethene	8.941	130	43031	20.081	ug/l	97
45) 1,2-Dichloropropane	9.215	63	41717	20.493	ug/l	99
46) Dibromomethane	9.307	93	23223	20.402	ug/l	97
47) Bromodichloromethane	9.496	83	59868	20.881	ug/l #	98
48) Methyl methacrylate	9.295	41	24631	19.744	ug/l #	89
49) 1,4-Dioxane	9.295	88	6040	428.486	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	153244	98.153	ug/l	92
52) Toluene	10.246	92	102531	20.358	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	58859	20.537	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	66692	20.685	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	34371	21.107	ug/l	96
56) Ethyl methacrylate	10.508	69	42178	20.826	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	56346	20.431	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	103050	103.892	ug/l	97
59) 2-Hexanone	10.831	43	107665	96.619	ug/l	90
60) Dibromochloromethane	10.983	129	41889	20.990	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31109	20.929	ug/l	98
64) Tetrachloroethene	10.721	164	42556	19.834	ug/l	98
65) Chlorobenzene	11.514	112	112792	20.687	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	43548	21.074	ug/l	99
67) Ethyl Benzene	11.593	91	194501	19.757	ug/l	98
68) m/p-Xylenes	11.703	106	153515	40.965	ug/l	95
69) o-Xylene	12.032	106	71866	20.598	ug/l	96
70) Styrene	12.044	104	125238	21.029	ug/l	97
71) Bromoform	12.209	173	26288	20.910	ug/l #	99
73) Isopropylbenzene	12.331	105	192221	20.036	ug/l	99
74) N-amyl acetate	12.142	43	47779	20.167	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	38303	20.261	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	30652m	21.456	ug/l	
77) Bromobenzene	12.605	156	46709	20.850	ug/l	96
78) n-propylbenzene	12.672	91	236146	20.176	ug/l	99
79) 2-Chlorotoluene	12.757	91	134583	20.401	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	167904	20.762	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13851	21.237	ug/l	89
82) 4-Chlorotoluene	12.855	91	143589	20.816	ug/l	100
83) tert-Butylbenzene	13.074	119	141553	20.095	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	167726	20.999	ug/l	99
85) sec-Butylbenzene	13.251	105	212483	20.217	ug/l	100
86) p-Isopropyltoluene	13.367	119	180075	20.529	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	94279	20.674	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	93564	20.519	ug/l	98
89) n-Butylbenzene	13.696	91	161660	20.049	ug/l	100
90) Hexachloroethane	13.958	117	35493	20.038	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	84672	20.946	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6601	21.291	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	48186	21.491	ug/l	99
94) Hexachlorobutadiene	15.111	225	30700	22.027	ug/l	98
95) Naphthalene	15.239	128	89596	21.549	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	42372	22.052	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

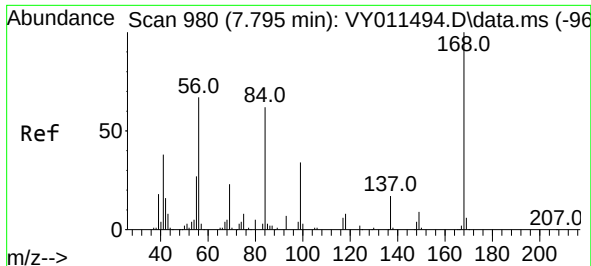
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/06/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

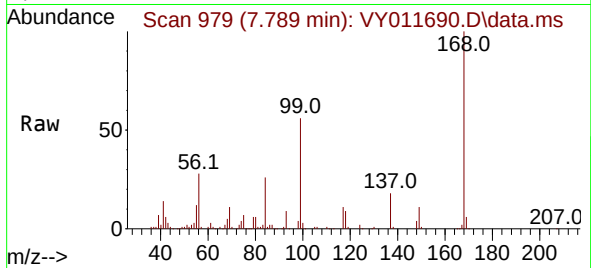
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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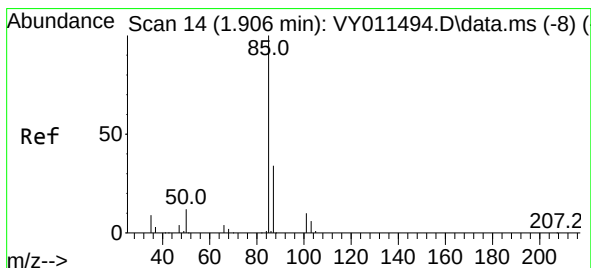
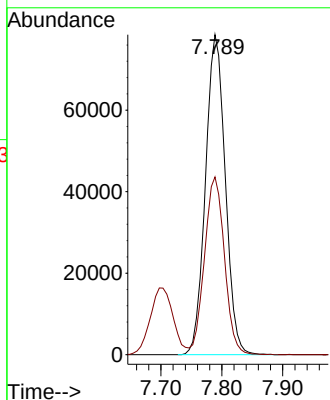
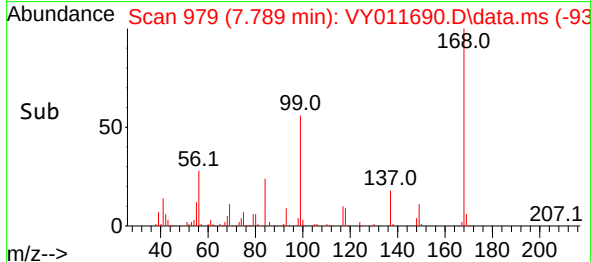
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



Tgt Ion:168 Resp: 17740
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3

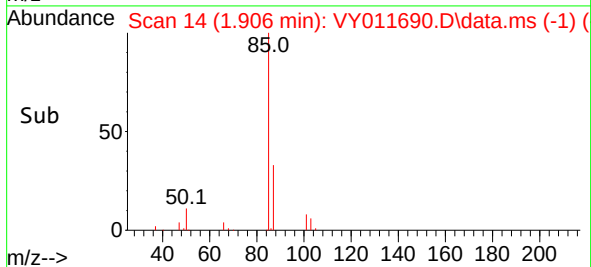
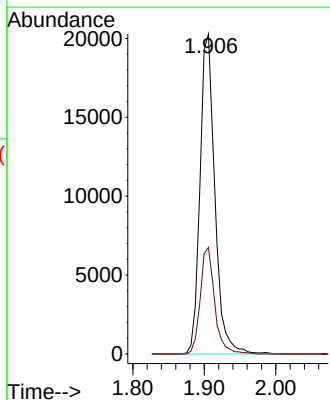
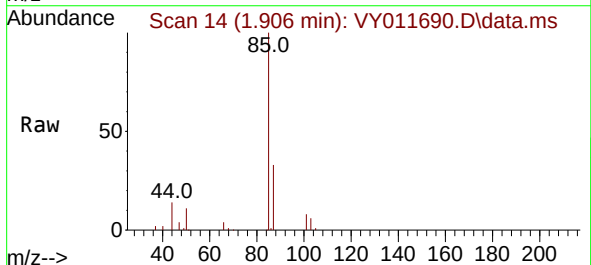
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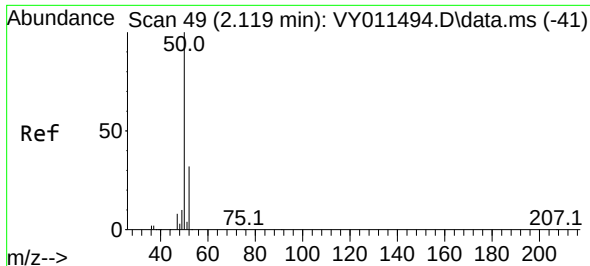
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#2
Dichlorodifluoromethane
Concen: 27.464 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

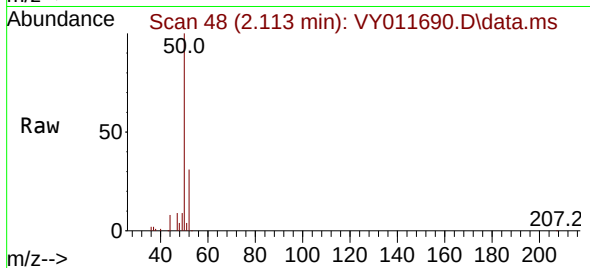
Tgt Ion: 85 Resp: 29269
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 18.803 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

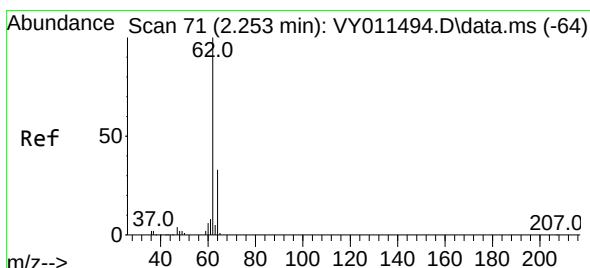
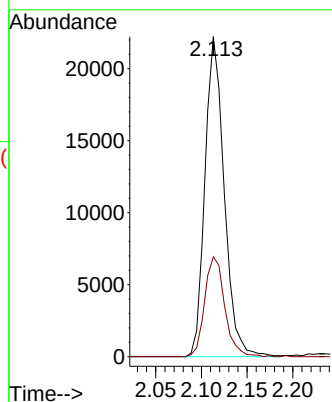
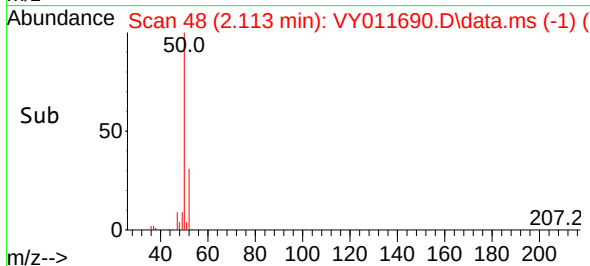
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VY1205SBSD01



Tgt Ion: 50 Resp: 3253
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0

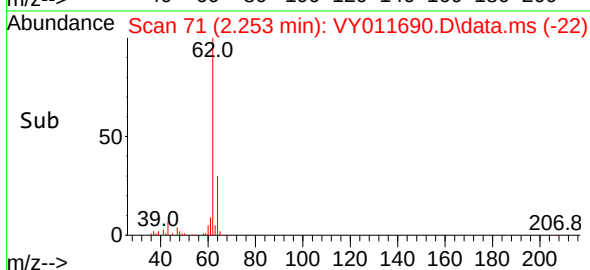
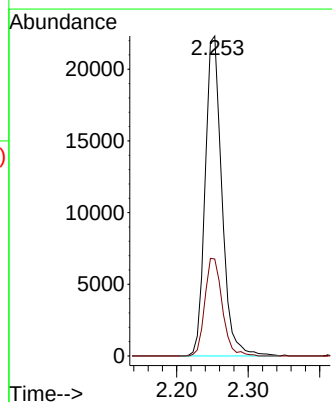
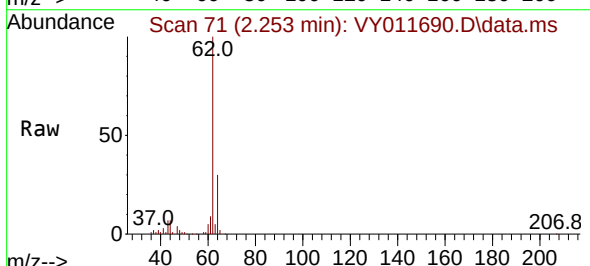
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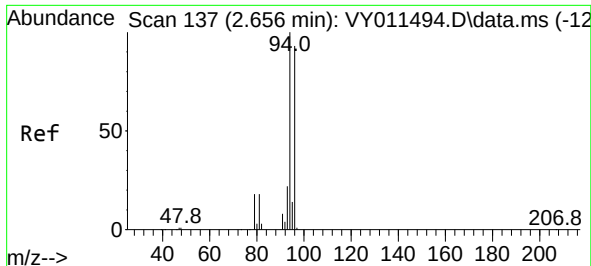
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#4
Vinyl Chloride
Concen: 18.050 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion: 62 Resp: 36218
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6





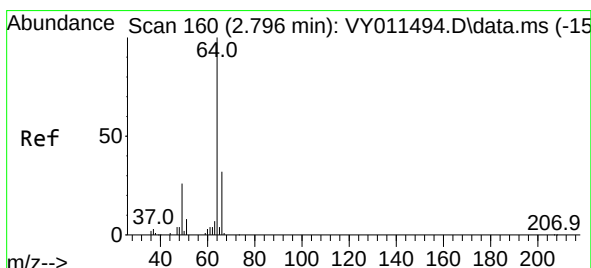
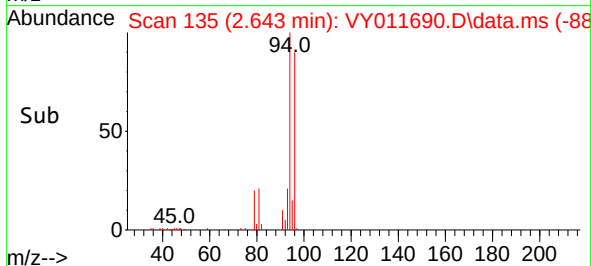
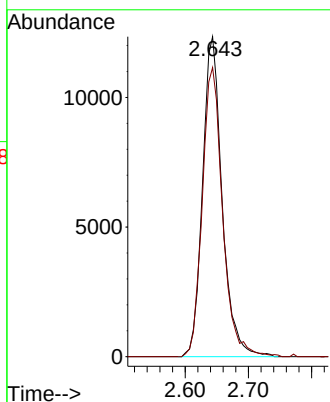
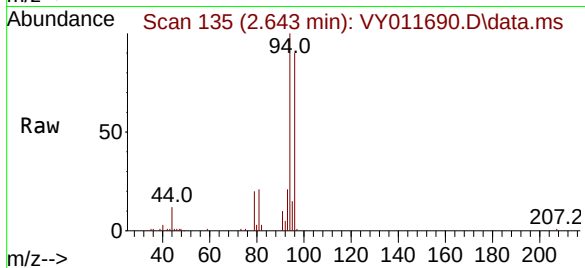
#5
Bromomethane
Concen: 18.180 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011690.D
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Instrument :
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Tgt Ion: 94 Resp: 2654
Ion Ratio Lower Upper
94 100
96 90.4 73.5 110.3

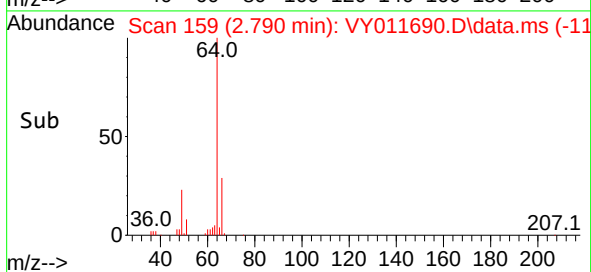
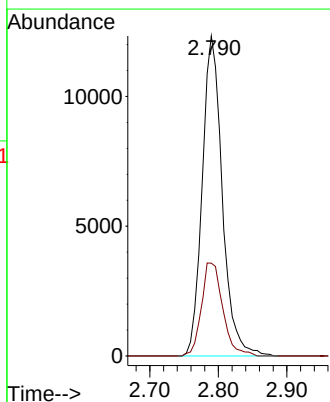
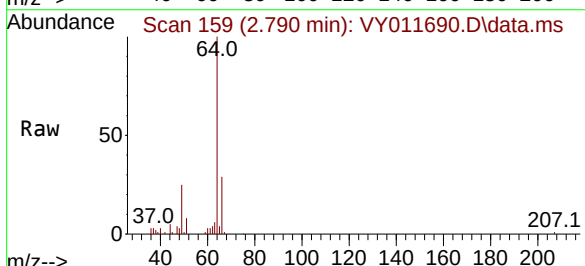
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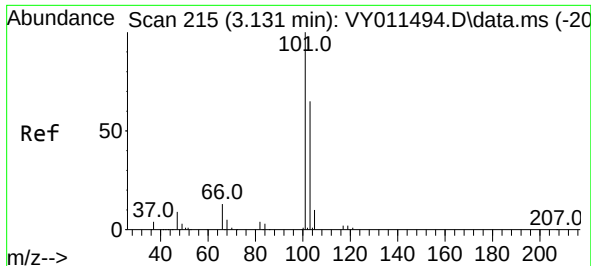
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#6
Chloroethane
Concen: 17.971 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion: 64 Resp: 25160
Ion Ratio Lower Upper
64 100
66 29.0 25.4 38.0





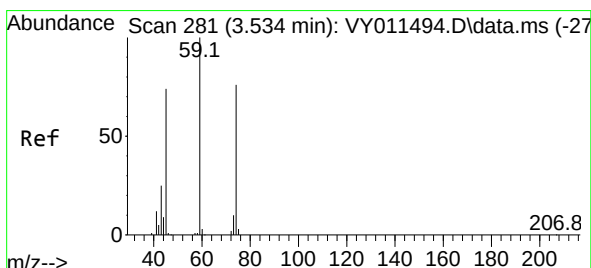
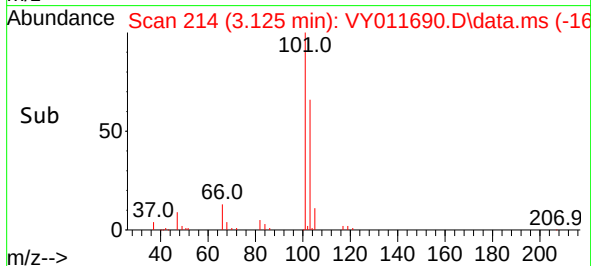
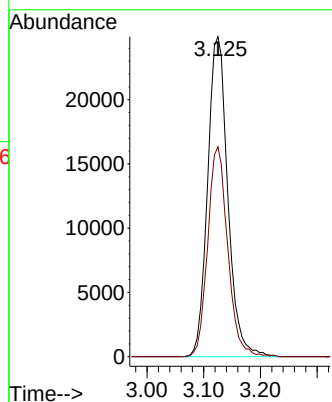
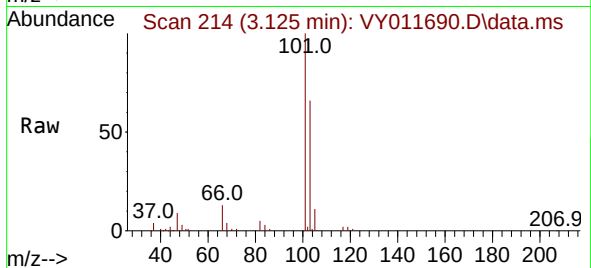
#7
Trichlorofluoromethane
Concen: 20.888 ug/l
RT: 3.125 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion:101 Resp: 61480
Ion Ratio Lower Upper
101 100
103 65.6 48.0 72.0

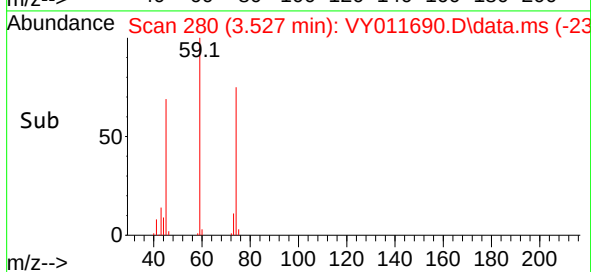
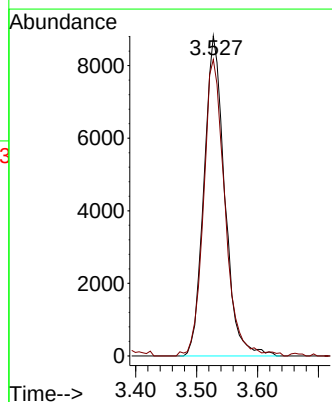
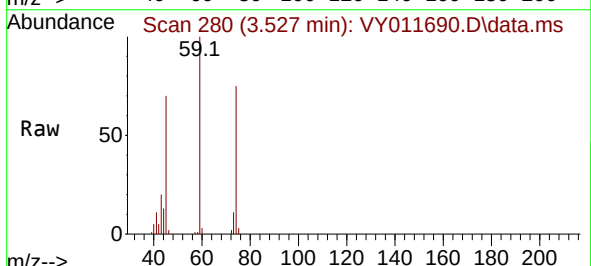
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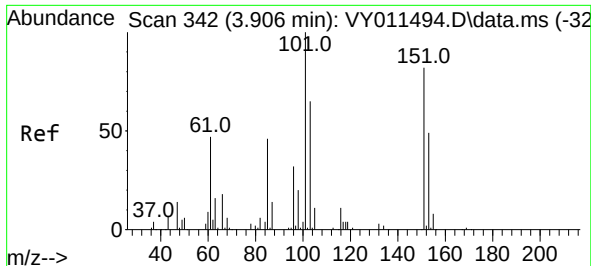
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#8
Diethyl Ether
Concen: 21.907 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
Lab File: VY011690.D
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Tgt Ion: 74 Resp: 20839
Ion Ratio Lower Upper
74 100
45 94.9 55.1 165.5





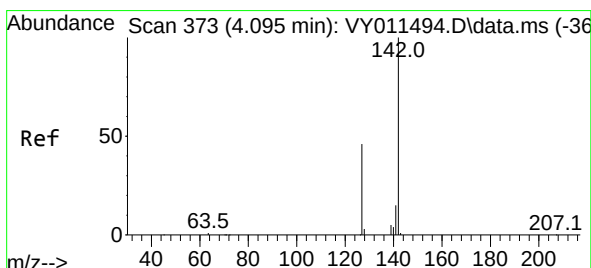
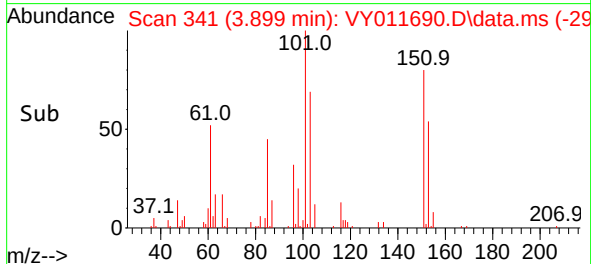
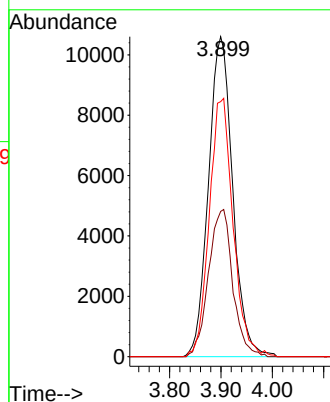
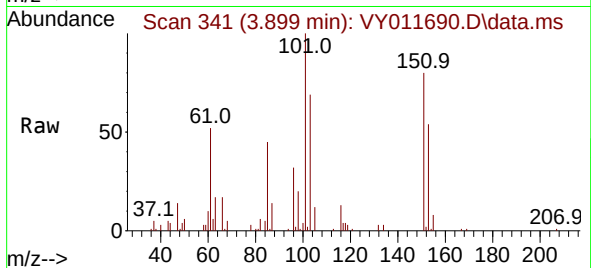
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.383 ug/l
RT: 3.899 min Scan# 342
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion:101 Resp: 34692
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 79.4 64.9 97.3

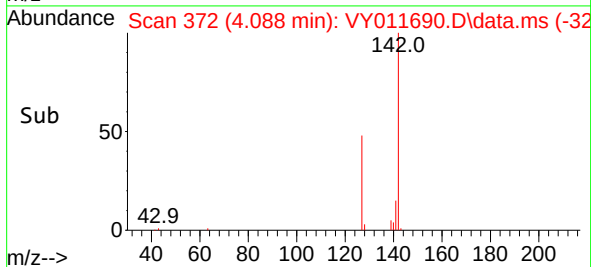
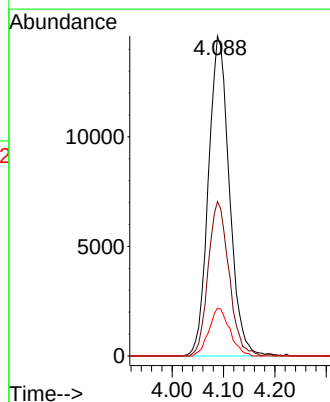
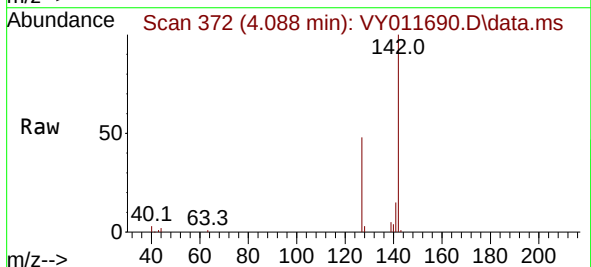
Manual Integrations
APPROVED

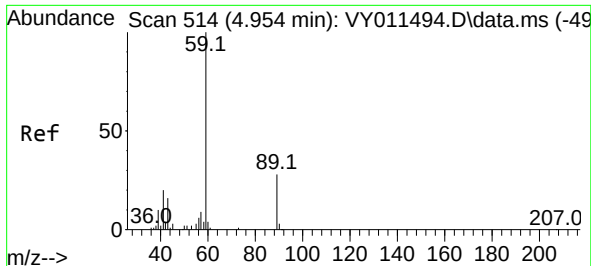
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#10
Methyl Iodide
Concen: 20.846 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

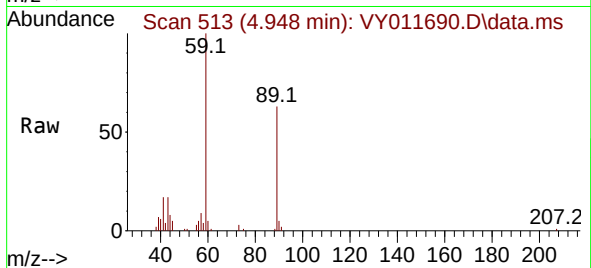
Tgt Ion:142 Resp: 41336
Ion Ratio Lower Upper
142 100
127 47.9 41.5 62.3
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 140.006 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

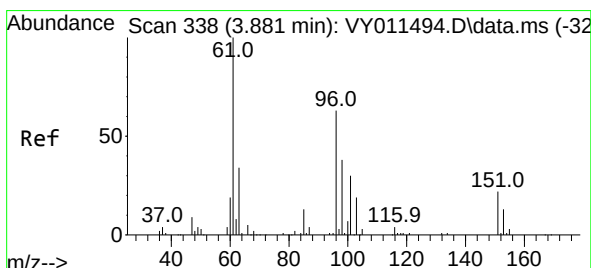
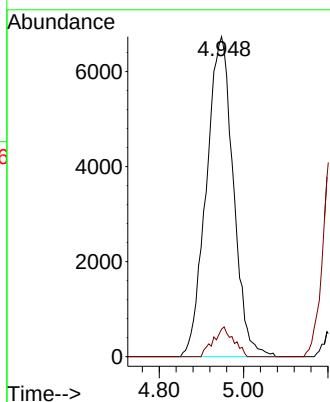
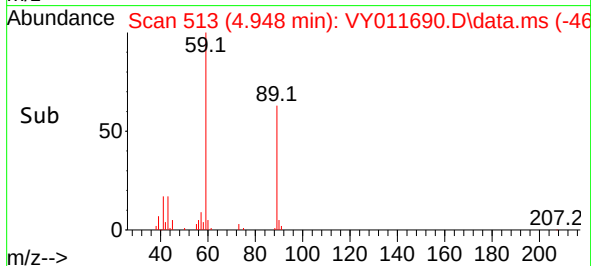
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



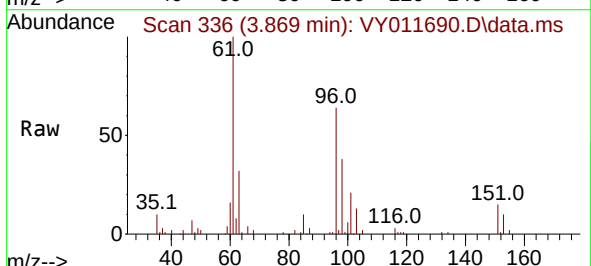
Tgt Ion: 59 Resp: 2989
Ion Ratio Lower Upper
59 100
57 6.9 6.4 9.6

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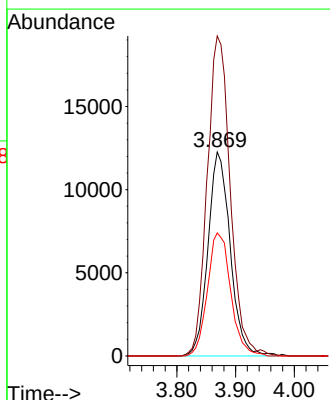
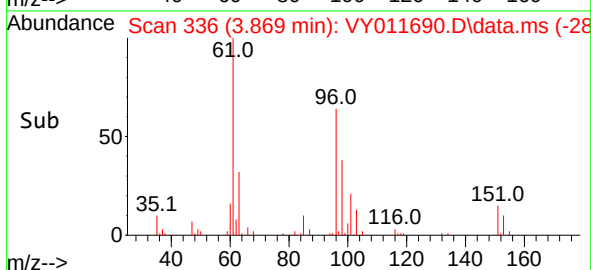
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

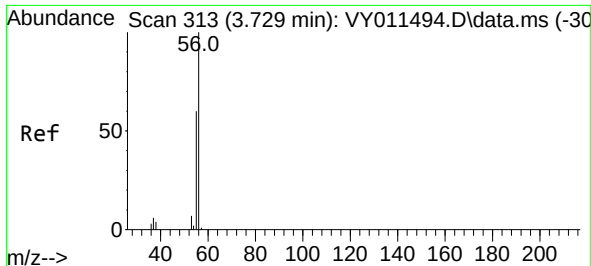


#12
1,1-Dichloroethene
Concen: 20.706 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



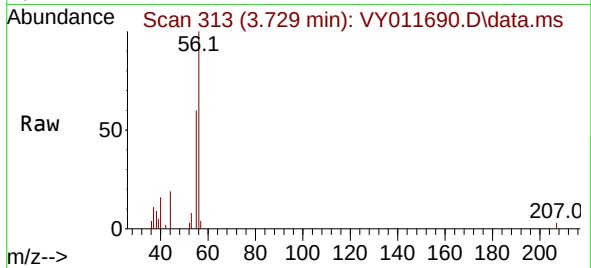
Tgt Ion: 96 Resp: 32282
Ion Ratio Lower Upper
96 100
61 156.9 145.8 218.6
98 60.3 52.5 78.7





#13
Acrolein
Concen: 135.606 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

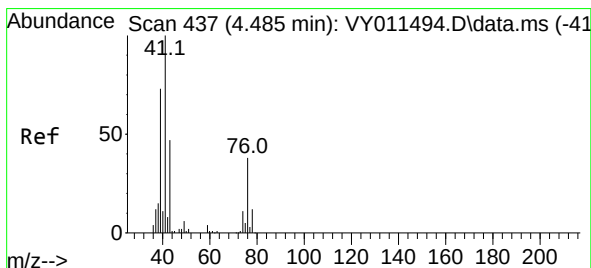
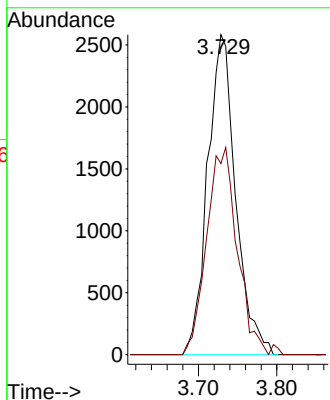
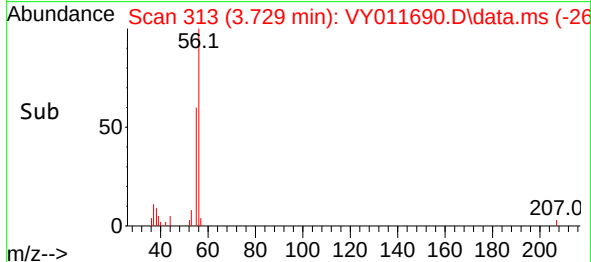
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



Tgt Ion: 56 Resp: 644
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

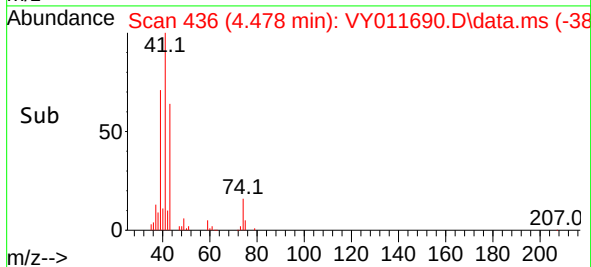
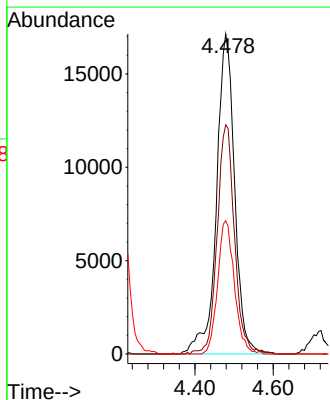
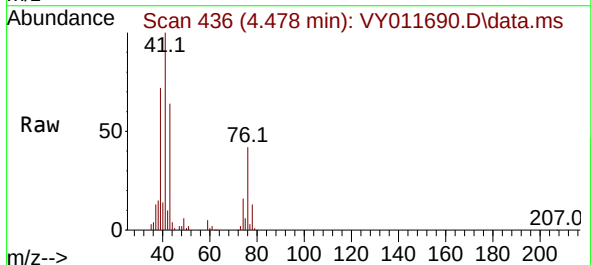
Manual Integrations
APPROVED

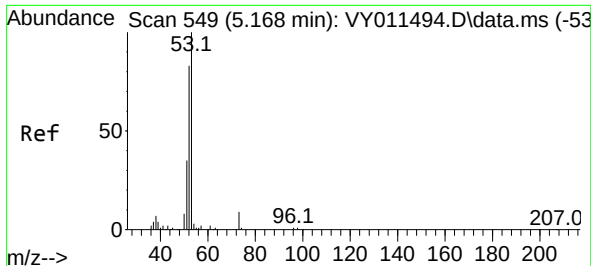
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#14
Allyl chloride
Concen: 20.188 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

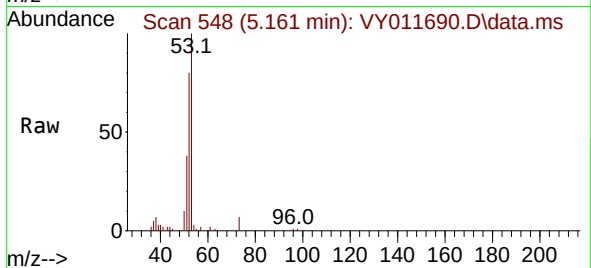
Tgt Ion: 41 Resp: 55252
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 38.4 25.1 37.7#





#15
Acrylonitrile
Concen: 108.969 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

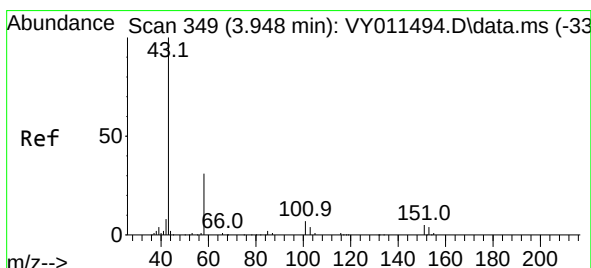
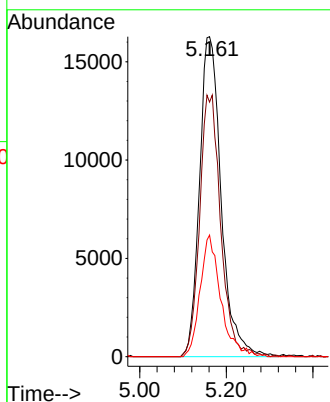
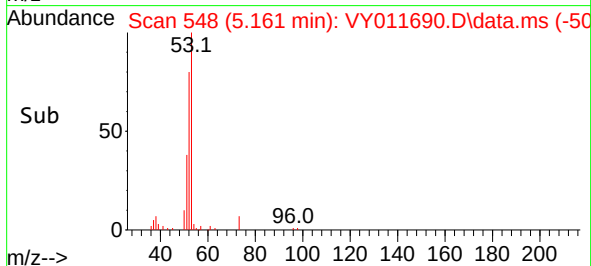
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



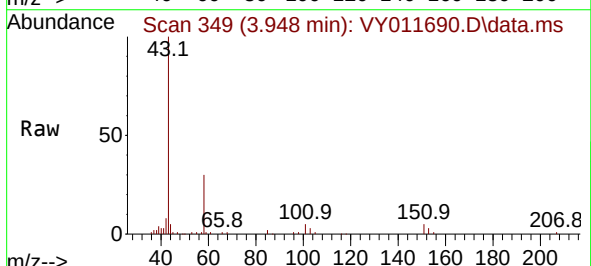
Tgt Ion: 53 Resp: 56618
Ion Ratio Lower Upper
53 100
52 79.5 67.0 100.4
51 36.3 29.8 44.6

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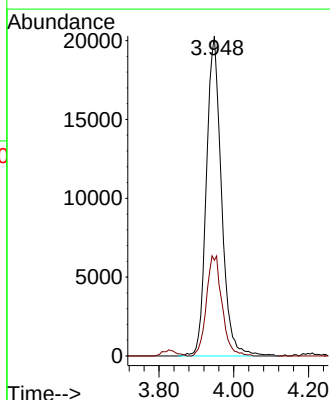
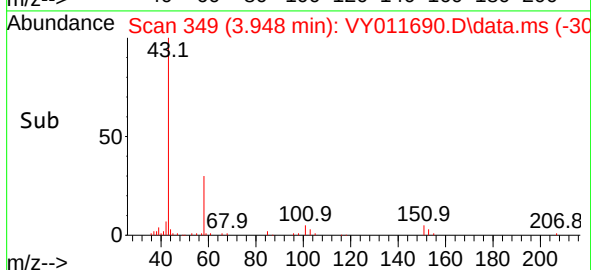
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

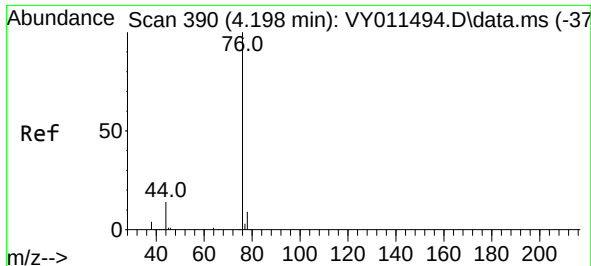


#16
Acetone
Concen: 97.151 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



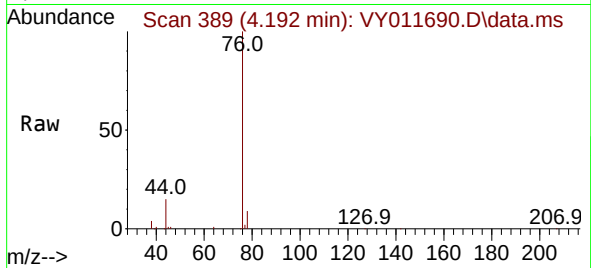
Tgt Ion: 43 Resp: 56845
Ion Ratio Lower Upper
43 100
58 29.9 22.0 33.0





#17
Carbon Disulfide
Concen: 20.153 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

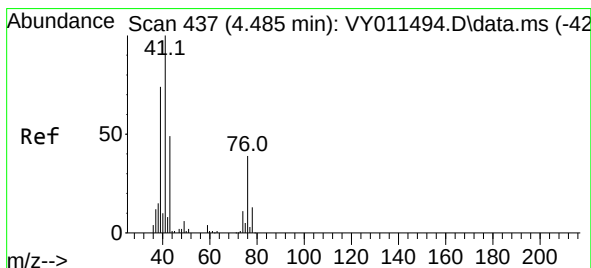
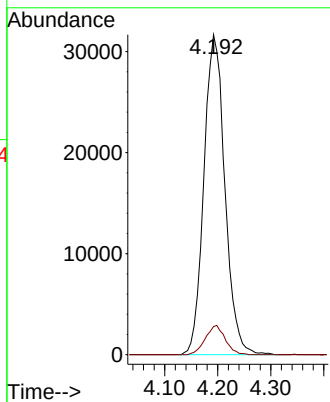
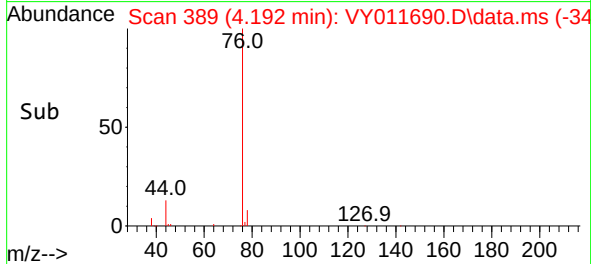
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



Tgt Ion: 76 Resp: 87080
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

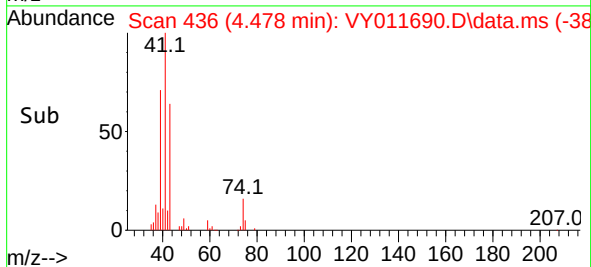
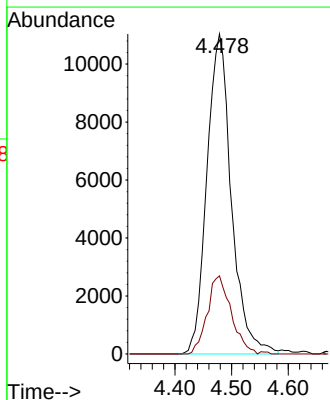
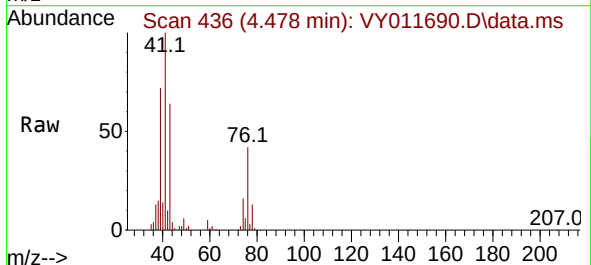
Manual Integrations
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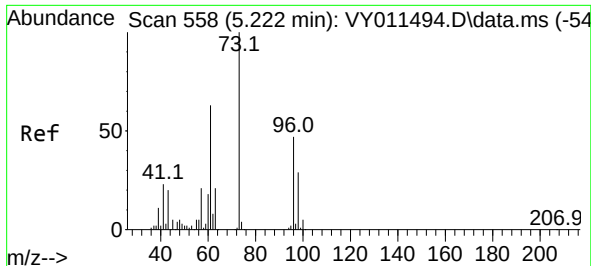
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#18
Methyl Acetate
Concen: 23.149 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion: 43 Resp: 33095
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.144 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBSD01

Tgt Ion: 73 Resp: 98520

Ion Ratio Lower Upper

73 100

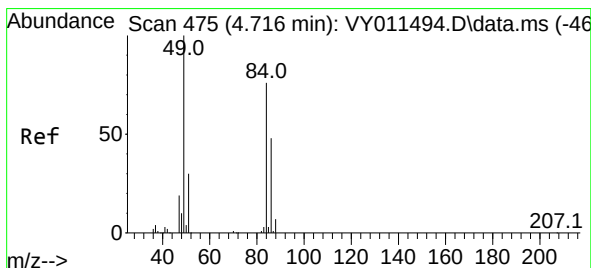
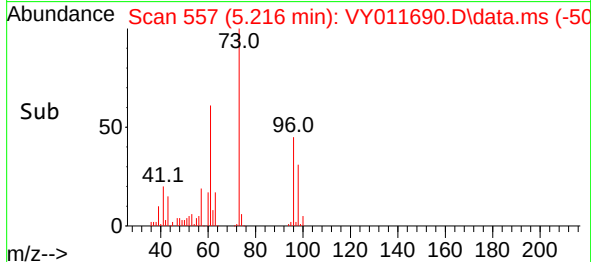
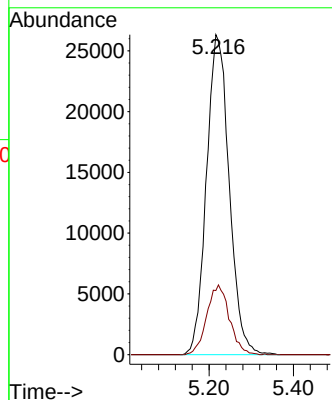
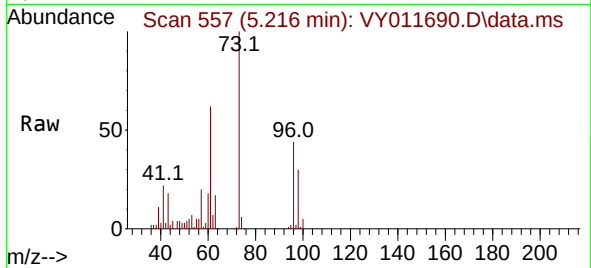
57 20.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#20

Methylene Chloride

Concen: 31.037 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Tgt Ion: 84 Resp: 76965

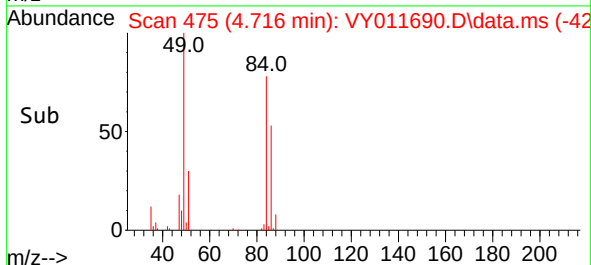
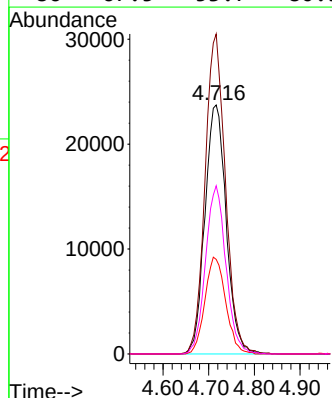
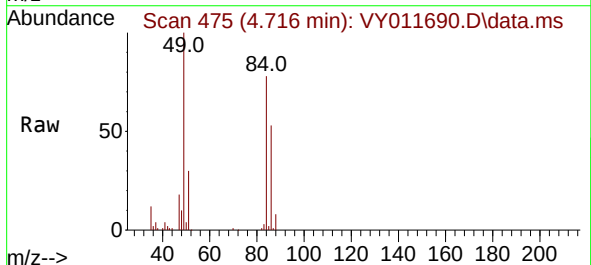
Ion Ratio Lower Upper

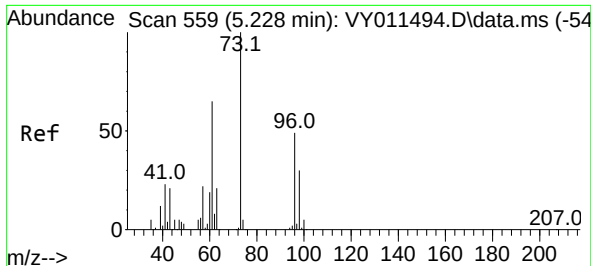
84 100

49 128.5 114.4 171.6

51 38.0 35.3 52.9

86 67.5 53.7 80.5





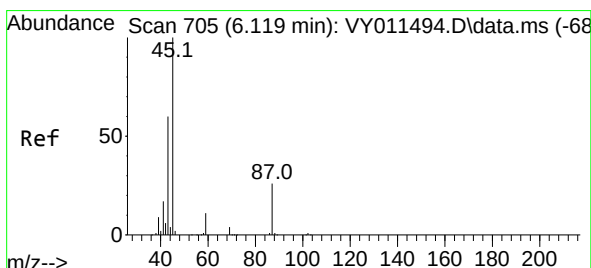
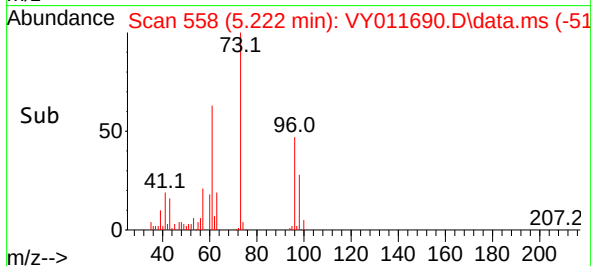
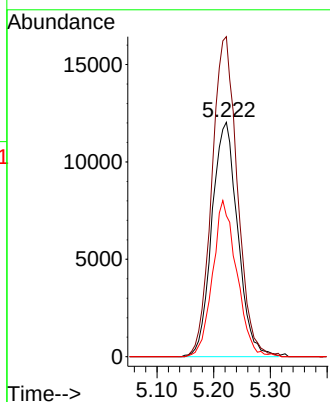
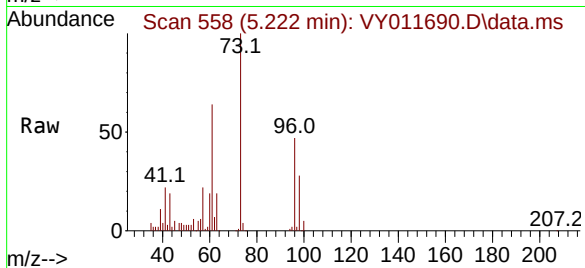
#21
trans-1,2-Dichloroethene
Concen: 21.145 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion: 96 Resp: 3809
Ion Ratio Lower Upper
96 100
61 136.5 120.5 180.7
98 60.1 49.8 74.8

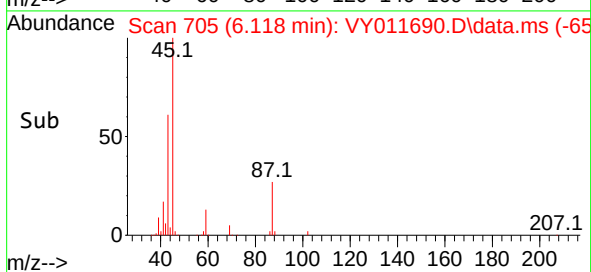
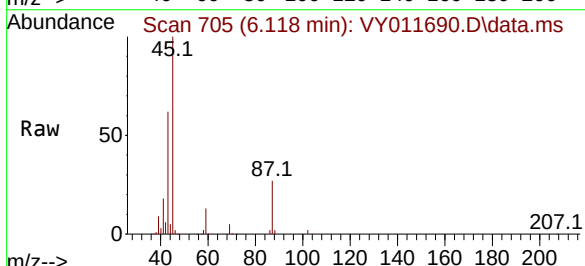
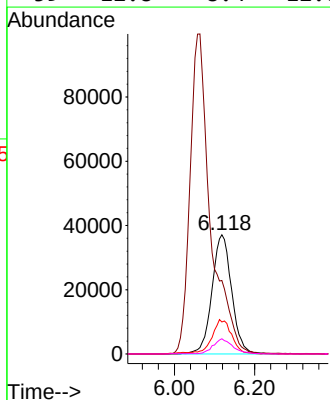
Manual Integrations
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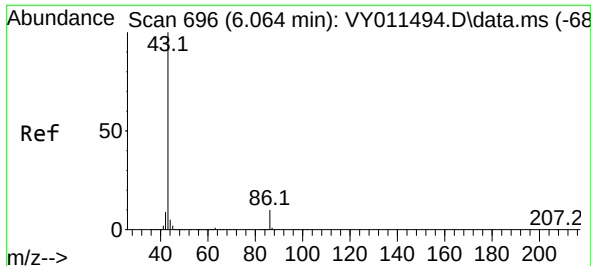
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#22
Diisopropyl ether
Concen: 21.141 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

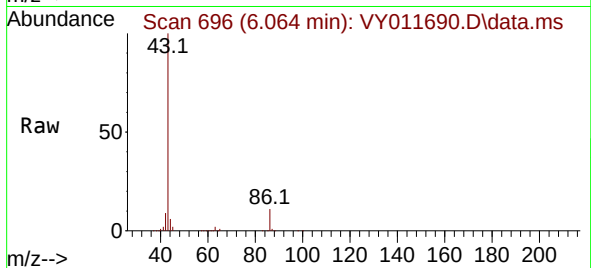
Tgt Ion: 45 Resp: 126299
Ion Ratio Lower Upper
45 100
43 60.9 49.3 73.9
87 26.8 19.2 28.8
59 12.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 101.615 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY011690.D
 Acq: 05 Dec 2022 12:19

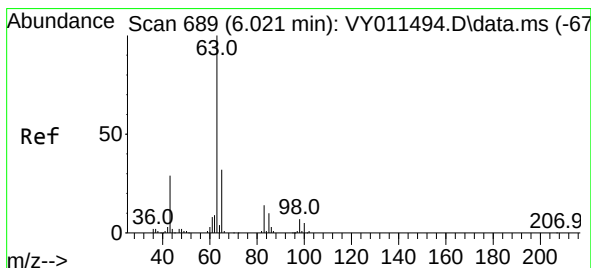
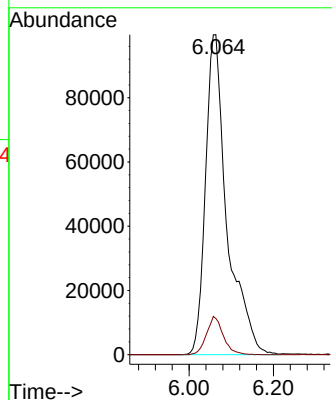
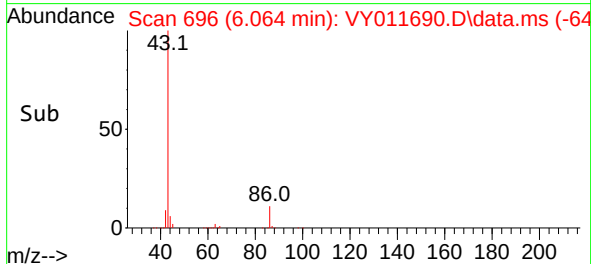
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBSD01



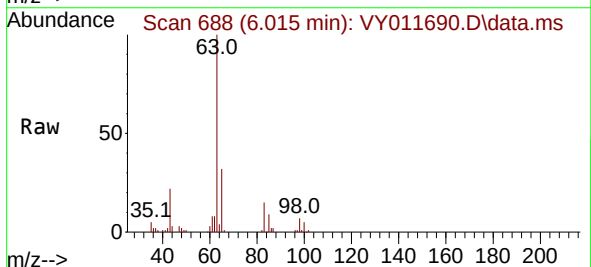
Tgt Ion: 43 Resp: 353610
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

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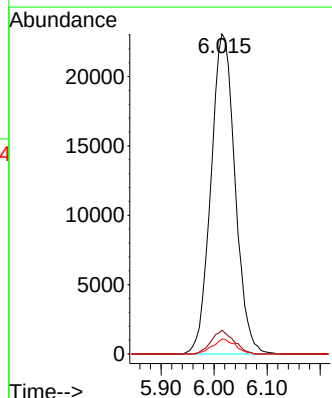
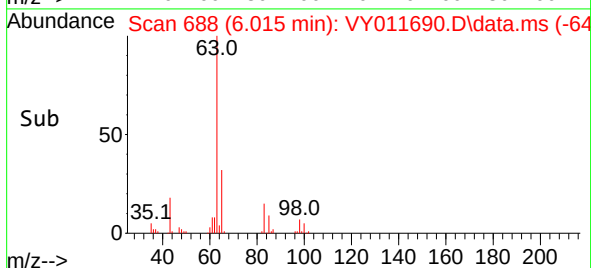
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

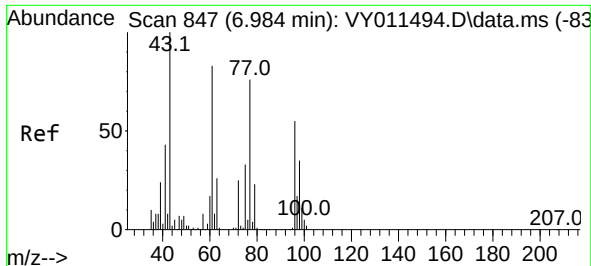


#24
 1,1-Dichloroethane
 Concen: 20.805 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011690.D
 Acq: 05 Dec 2022 12:19



Tgt Ion: 63 Resp: 72976
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 100.453 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion: 43 Resp: 77240

Ion Ratio Lower Upper

43 100

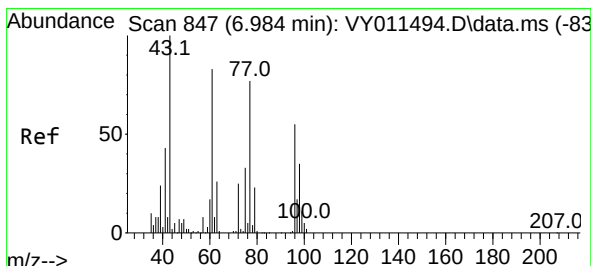
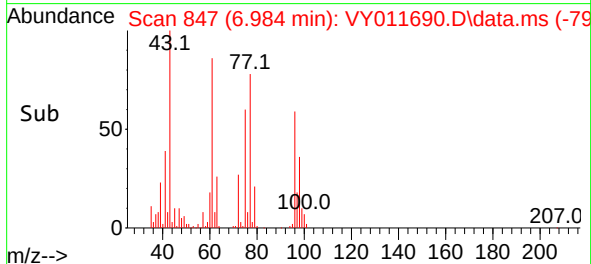
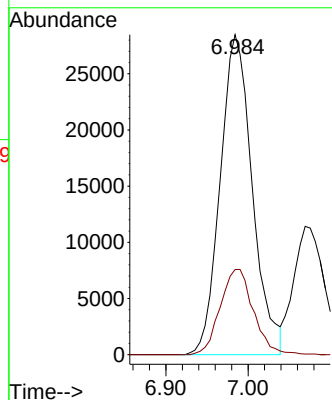
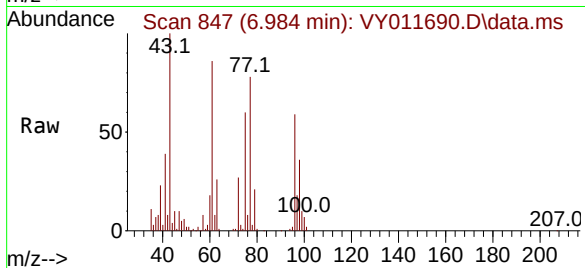
72 26.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#26

2,2-Dichloropropane

Concen: 20.724 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY011690.D

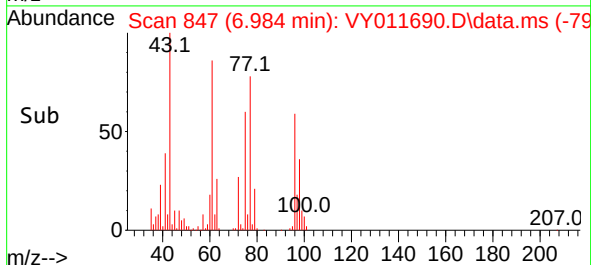
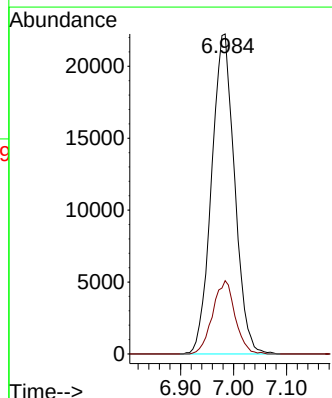
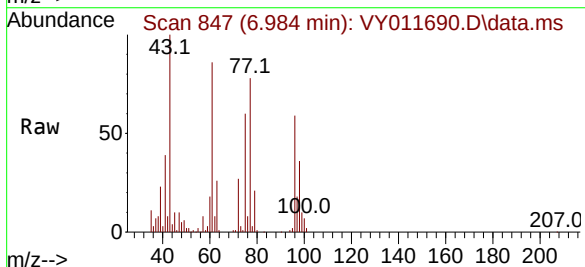
Acq: 05 Dec 2022 12:19

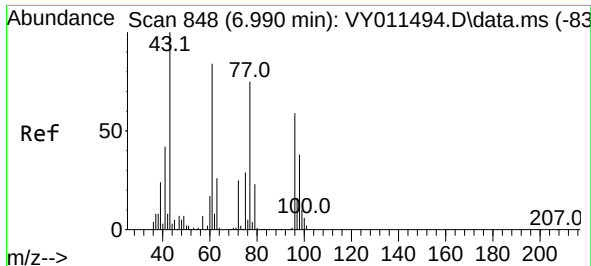
Tgt Ion: 77 Resp: 67090

Ion Ratio Lower Upper

77 100

97 22.3 10.4 31.4





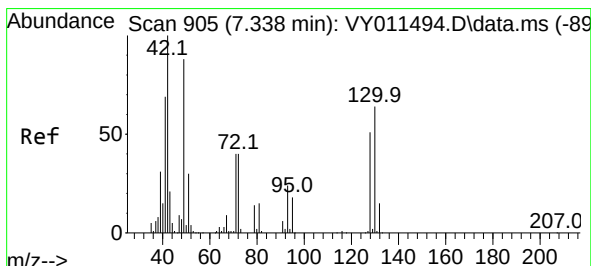
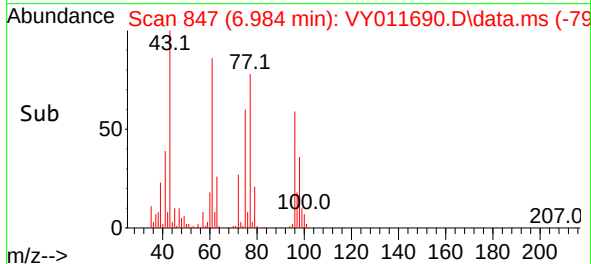
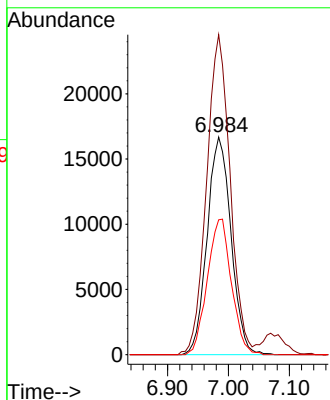
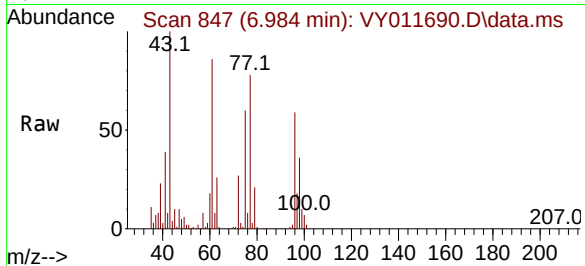
#27
 cis-1,2-Dichloroethene
 Concen: 21.447 ug/l
 RT: 6.984 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY011690.D
 Acq: 05 Dec 2022 12:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBSD01

Tgt Ion: 96 Resp: 4548
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 319.8
 98 62.8 0.0 127.0

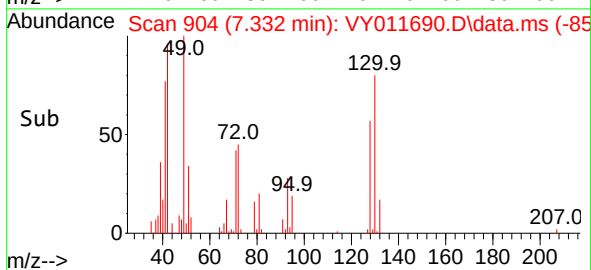
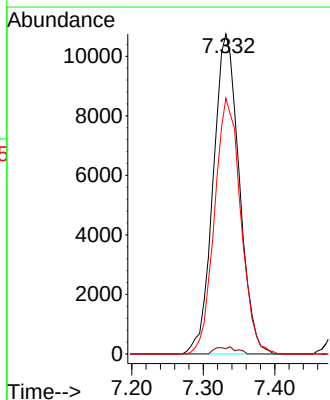
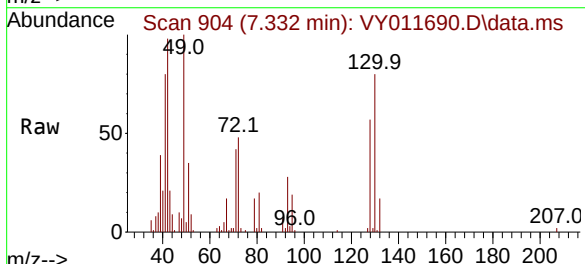
Manual Integrations
 APPROVED

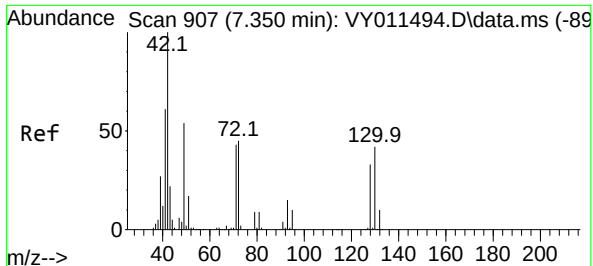
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#28
 Bromochloromethane
 Concen: 19.249 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY011690.D
 Acq: 05 Dec 2022 12:19

Tgt Ion: 49 Resp: 27125
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 80.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 102.858 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

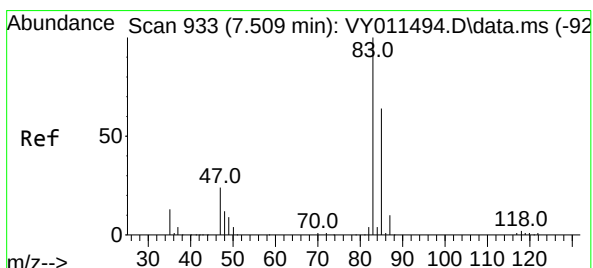
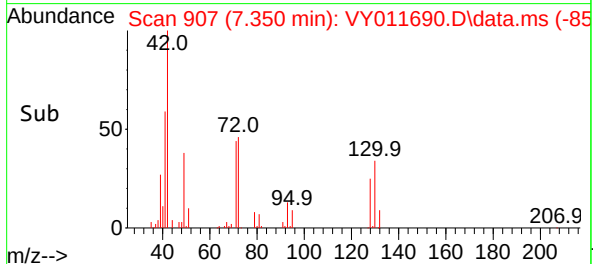
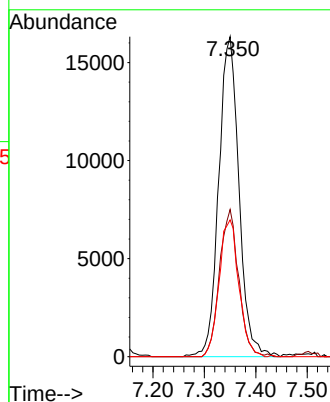
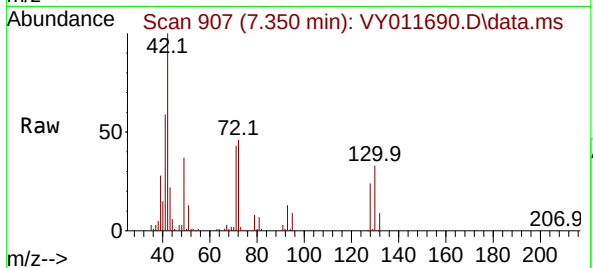
Tgt Ion:	42	Resp:	4466
Ion Ratio	Lower	Upper	
42	100		
72	43.6	30.3	45.5
71	41.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#30

Chloroform

Concen: 21.392 ug/l

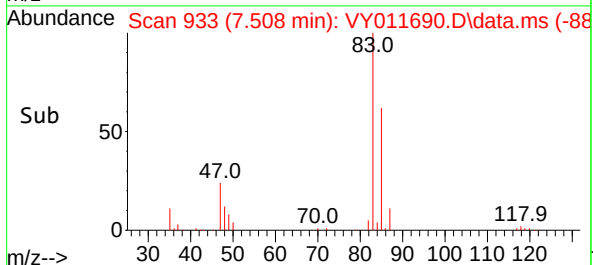
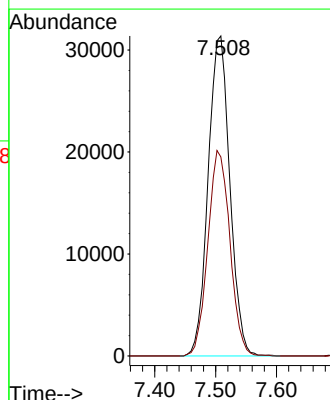
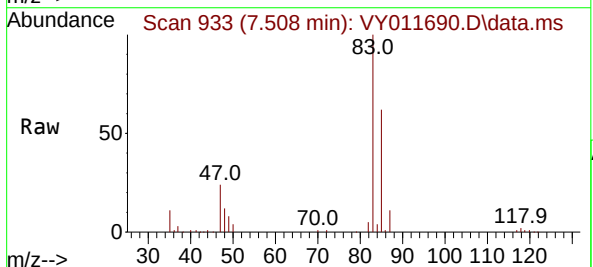
RT: 7.508 min Scan# 933

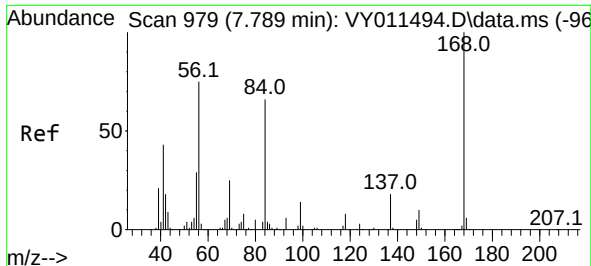
Delta R.T. -0.001 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

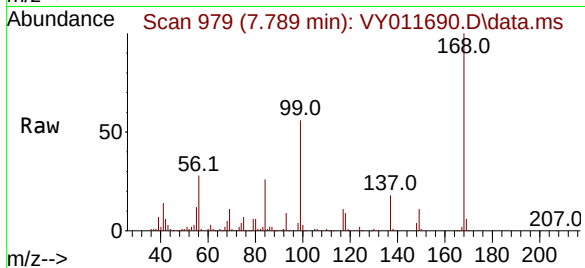
Tgt Ion:	83	Resp:	77816
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.8	77.6





#31
Cyclohexane
Concen: 18.987 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

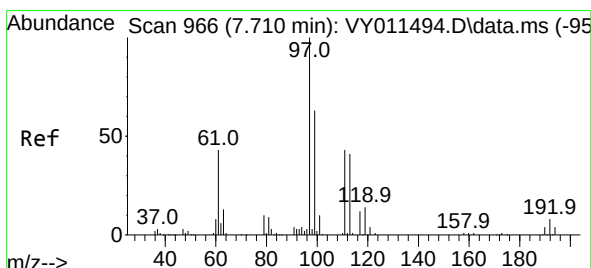
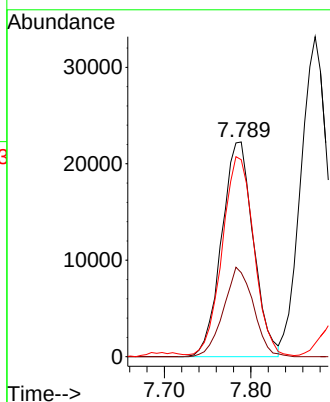
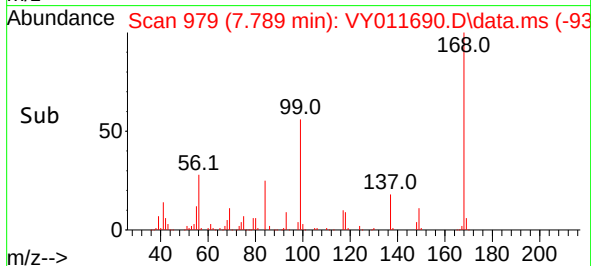
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



Tgt Ion: 56 Resp: 5669
Ion Ratio Lower Upper
56 100
69 39.1 26.7 40.1
84 90.4 67.2 100.8

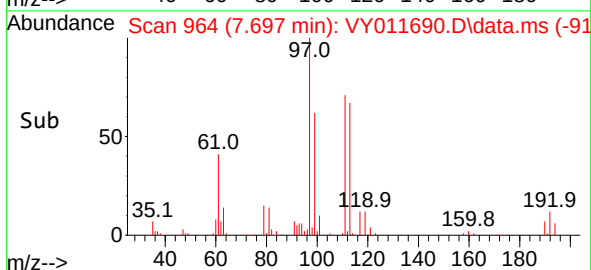
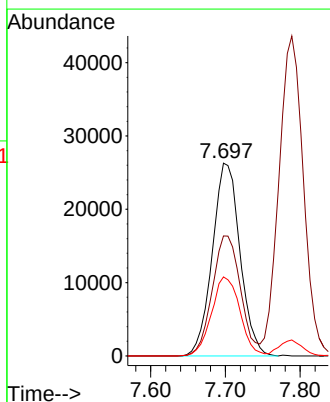
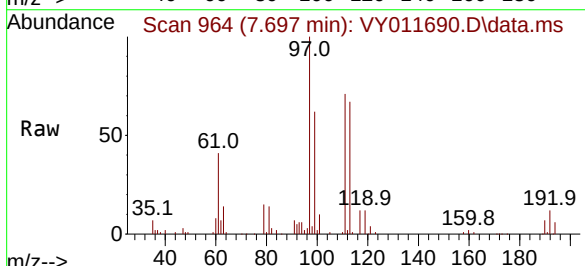
Manual Integrations
APPROVED

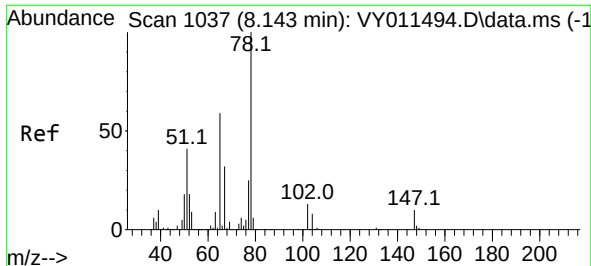
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#32
1,1,1-Trichloroethane
Concen: 20.818 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.013 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion: 97 Resp: 67741
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 42.1 37.6 56.4





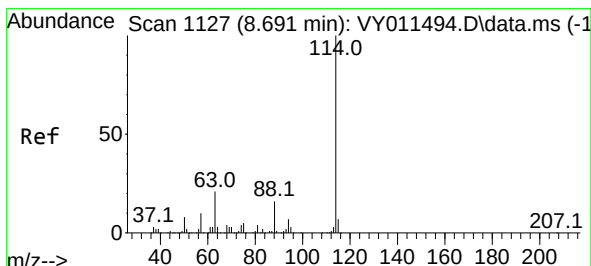
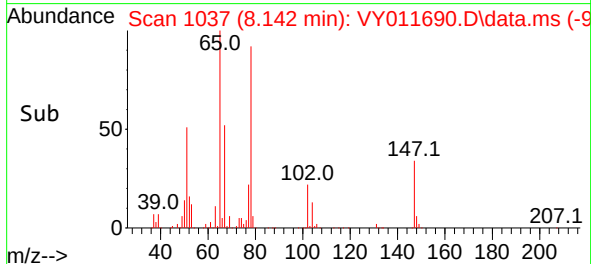
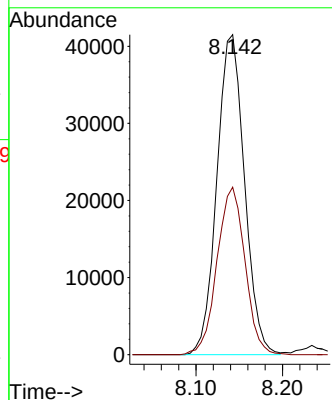
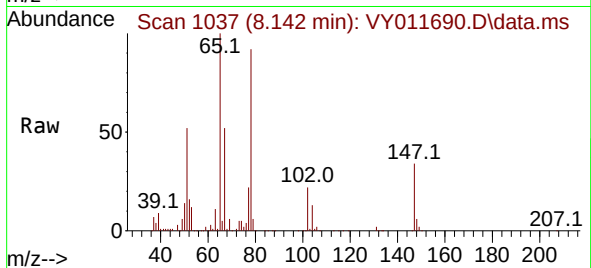
#33
1,2-Dichloroethane-d4
Concen: 51.035 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01

Tgt Ion: 65 Resp: 91934
Ion Ratio Lower Upper
65 100
67 53.0 0.0 99.4

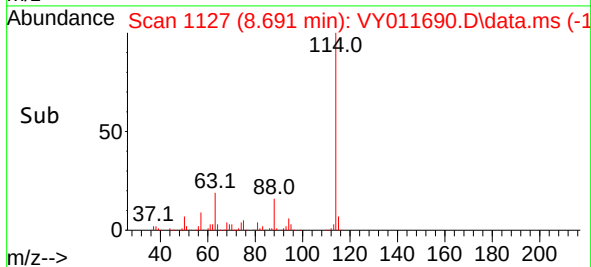
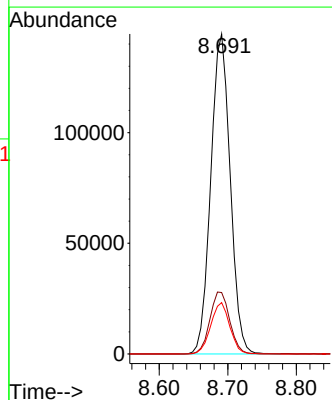
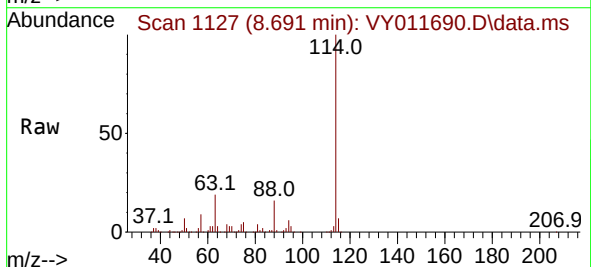
Manual Integrations
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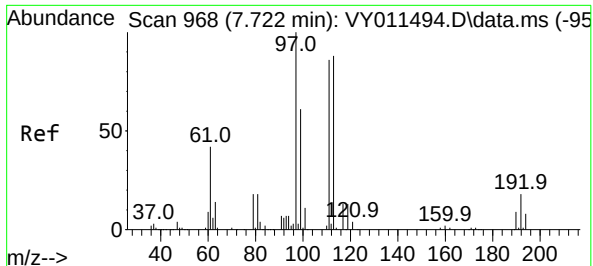
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

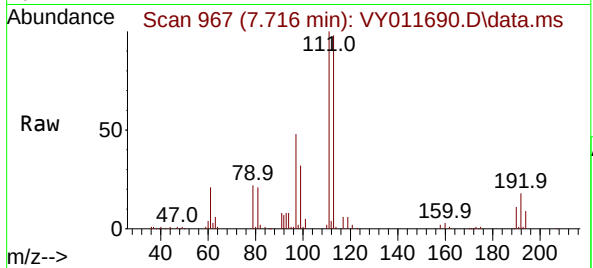
Tgt Ion:114 Resp: 284132
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.2
88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

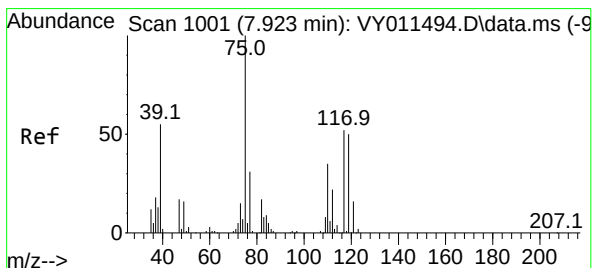
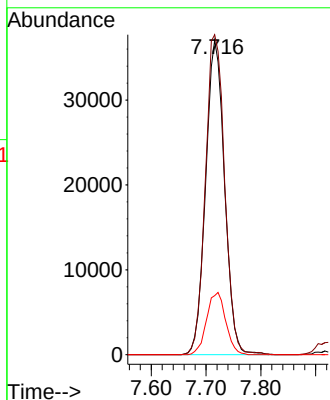
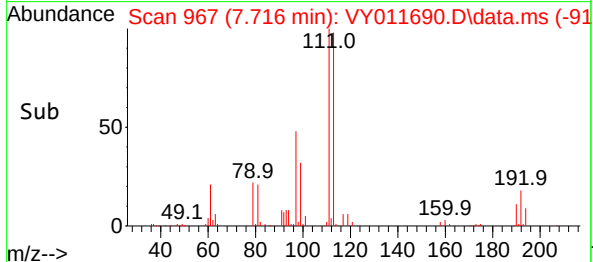
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



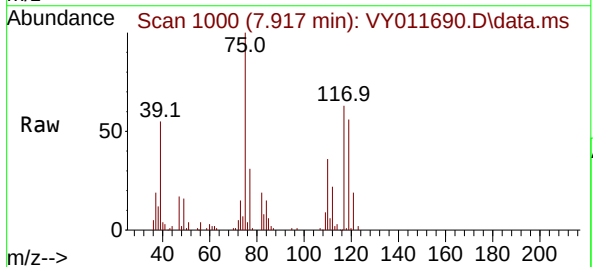
Tgt Ion:113 Resp: 88470
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 20.0 17.6 26.4

Manual Integrations
APPROVED

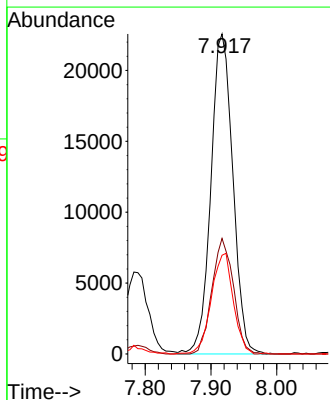
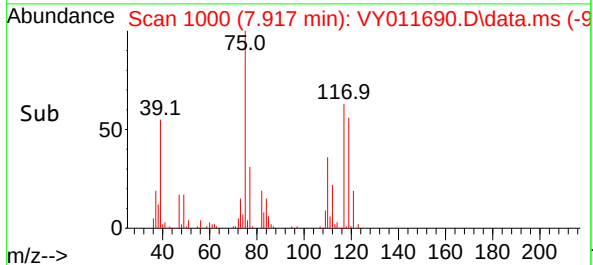
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

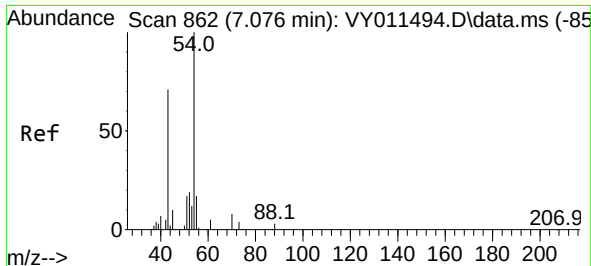


#36
1,1-Dichloropropene
Concen: 19.199 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



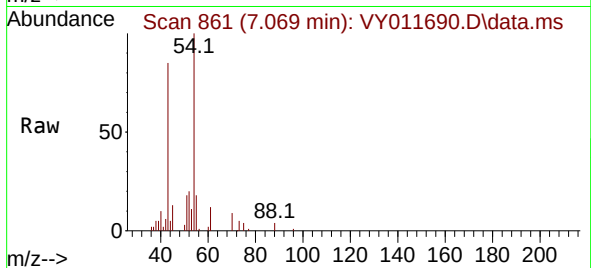
Tgt Ion: 75 Resp: 52492
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 19.855 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

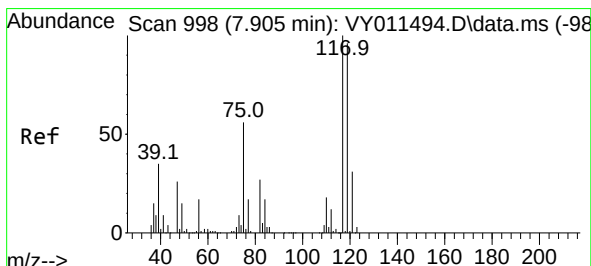
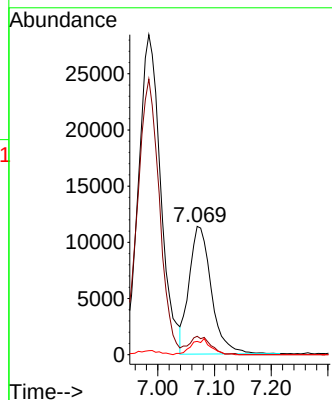
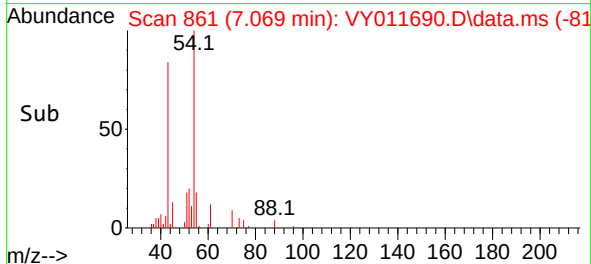
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion: 43 Resp: 3091
Ion Ratio Lower Upper
43 100
61 11.5 9.7 14.5
70 10.8 7.1 10.7

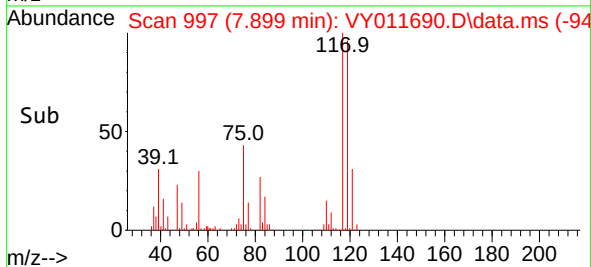
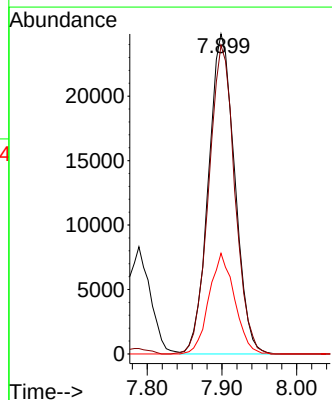
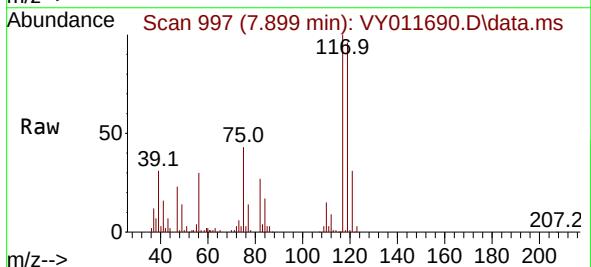
Manual Integrations
APPROVED

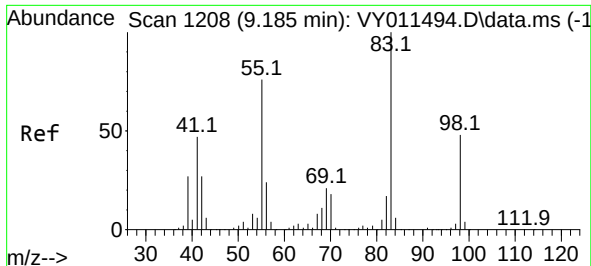
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#38
Carbon Tetrachloride
Concen: 19.832 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion:117 Resp: 60662
Ion Ratio Lower Upper
117 100
119 96.5 77.9 116.9
121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.221 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBSD01

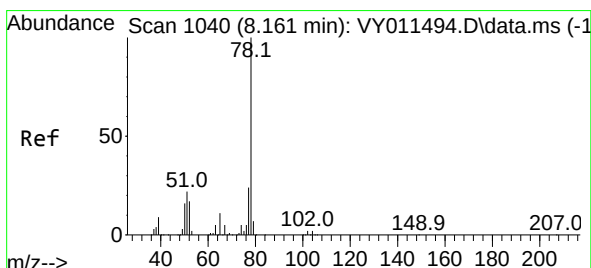
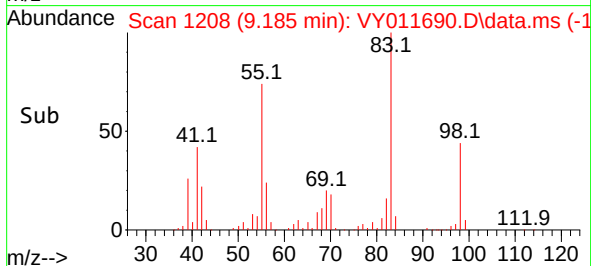
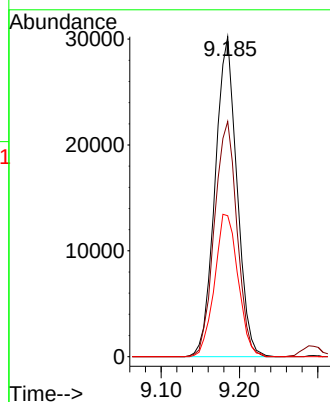
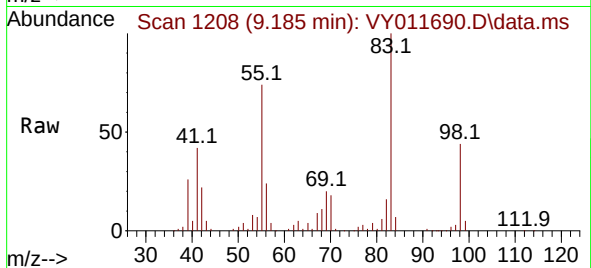
Tgt Ion: 83	Resp: 5864
Ion Ratio	Lower Upper
83 100	
55 73.5	66.5 99.7
98 44.0	37.9 56.9

Manual Integrations

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Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#40

Benzene

Concen: 20.760 ug/l

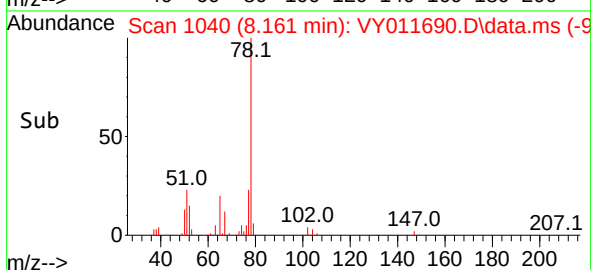
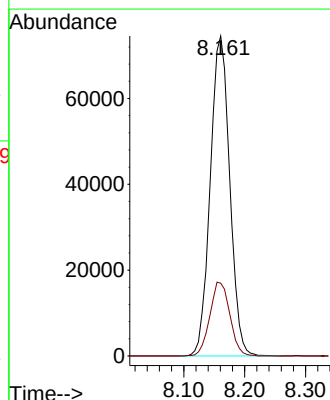
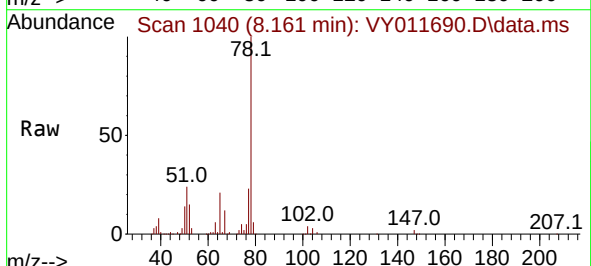
RT: 8.161 min Scan# 1040

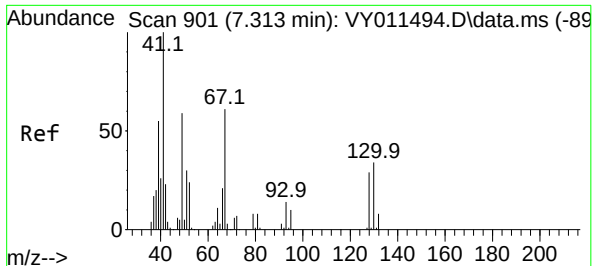
Delta R.T. -0.000 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Tgt Ion: 78	Resp: 165339
Ion Ratio	Lower Upper
78 100	
77 22.7	20.4 30.6





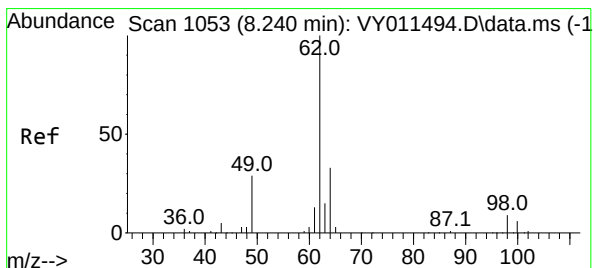
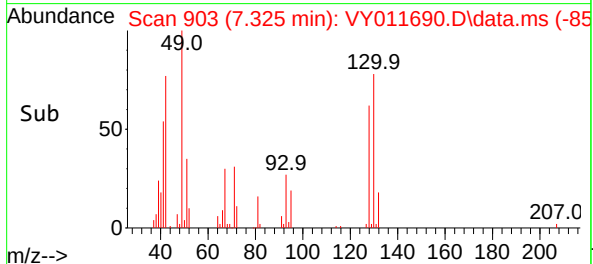
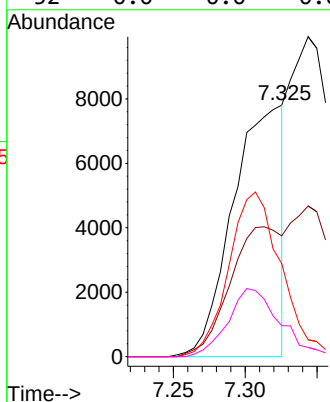
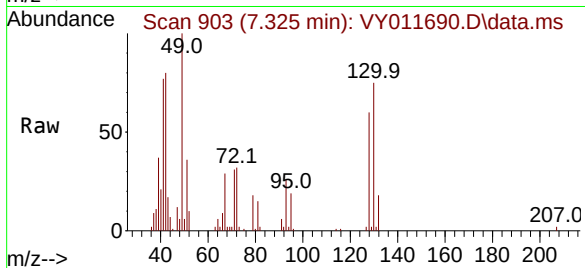
#41
Methacrylonitrile
Concen: 24.173 ug/l m
RT: 7.325 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion: 41 Resp: 19028
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

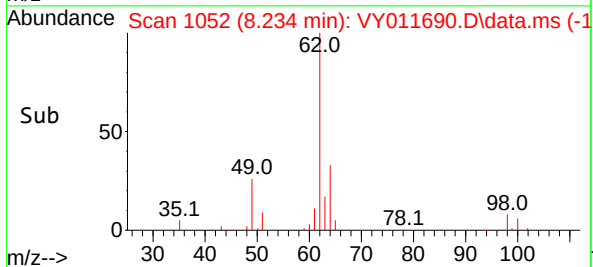
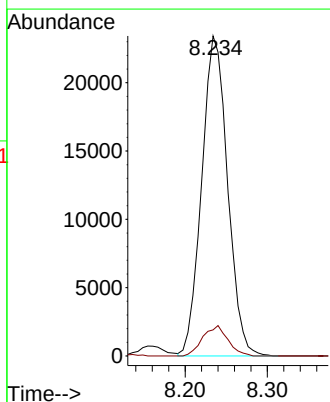
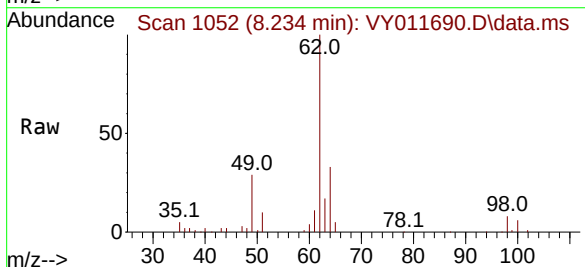
Manual Integrations
APPROVED

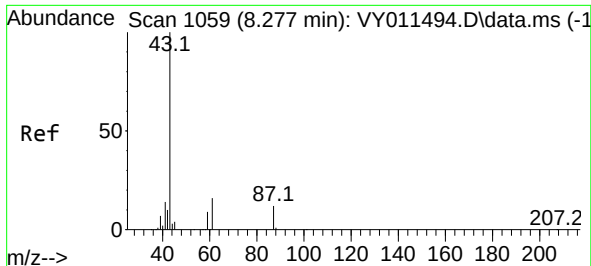
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#42
1,2-Dichloroethane
Concen: 20.815 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

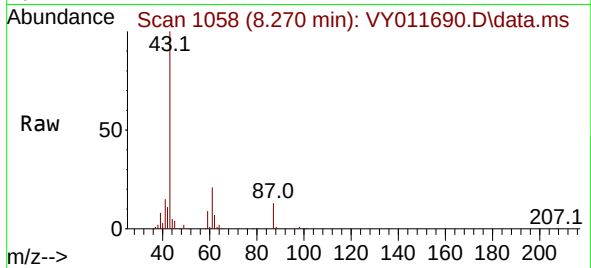
Tgt Ion: 62 Resp: 51268
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.167 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

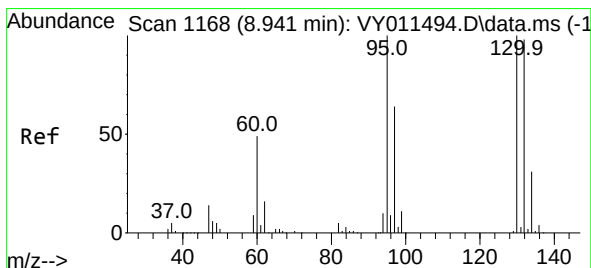
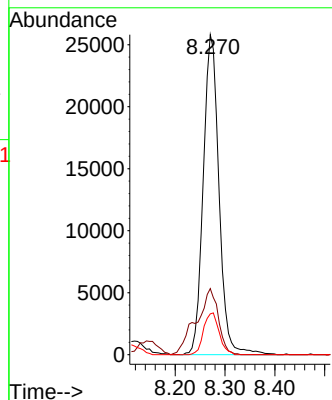
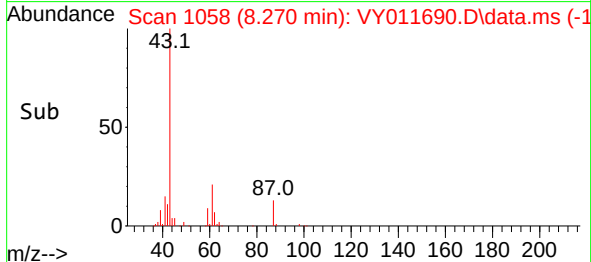
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion: 43 Resp: 5664
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 12.9 8.9 13.3

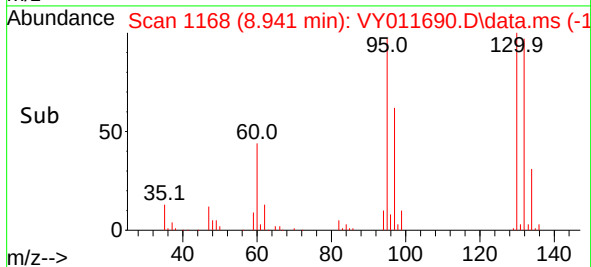
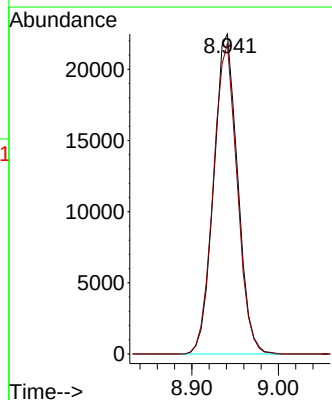
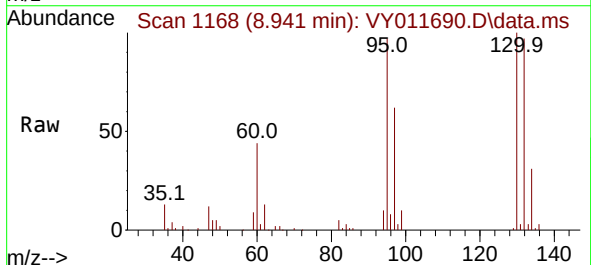
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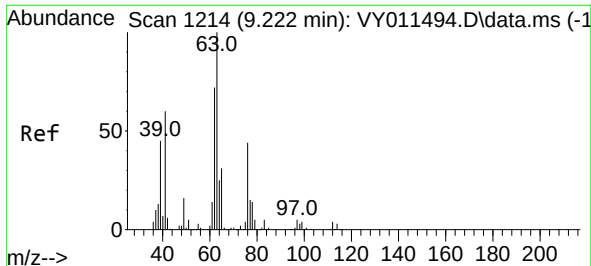
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#44
Trichloroethene
Concen: 20.081 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion:130 Resp: 43031
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.493 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion: 63 Resp: 4171

Ion Ratio Lower Upper

63 100

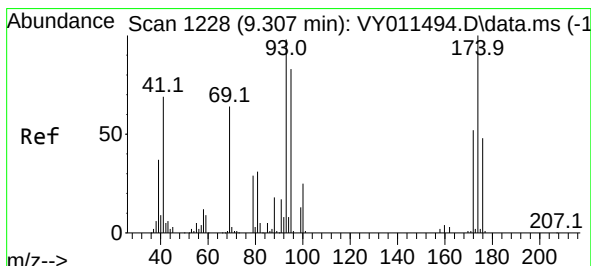
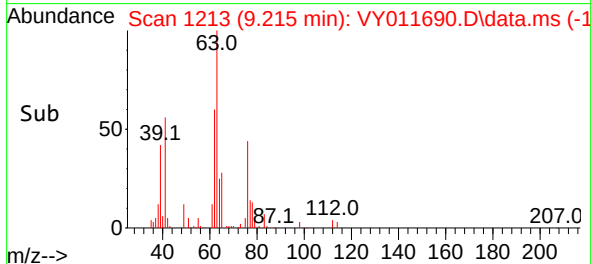
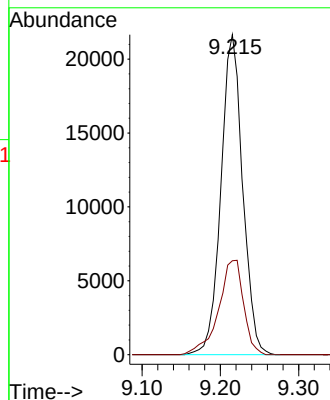
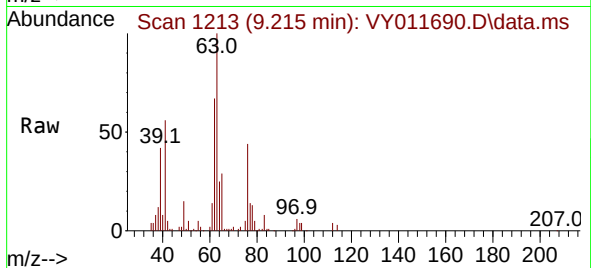
65 29.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#46

Dibromomethane

Concen: 20.402 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

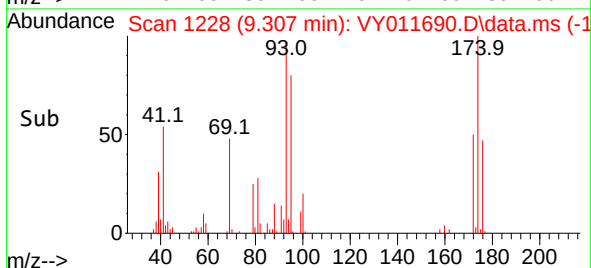
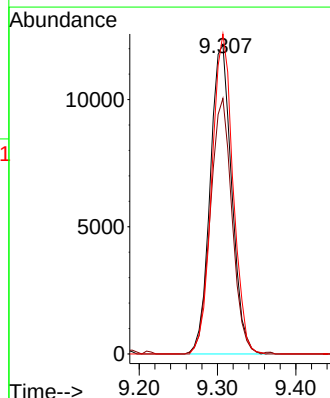
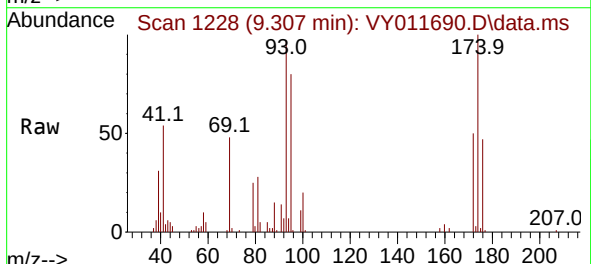
Tgt Ion: 93 Resp: 23223

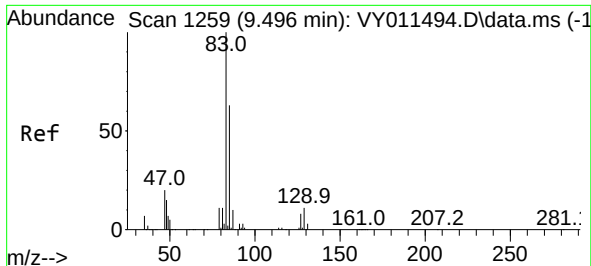
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

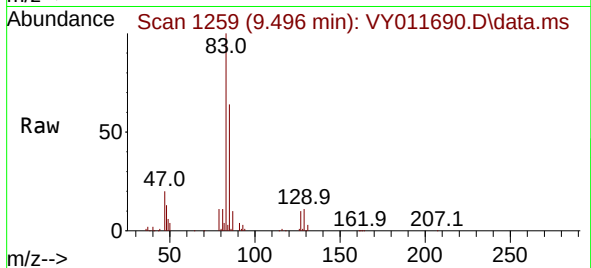
174 101.7 83.4 125.0





#47
Bromodichloromethane
Concen: 20.881 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

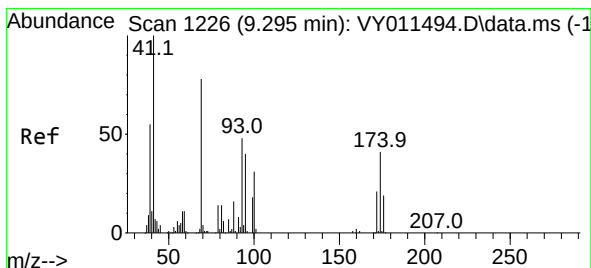
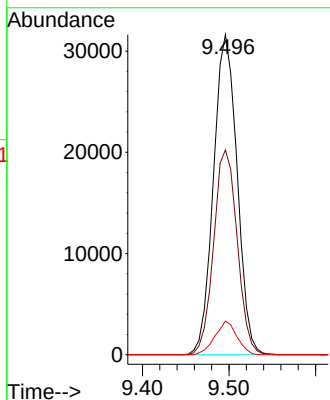
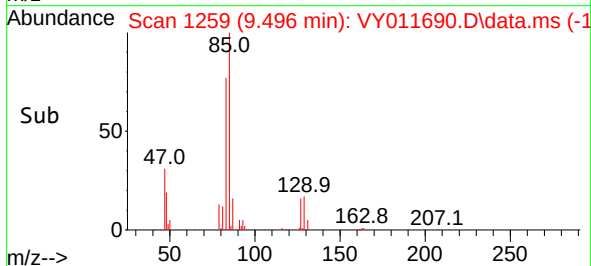
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



Tgt Ion: 83 Resp: 5986
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 10.5 6.6 10.0

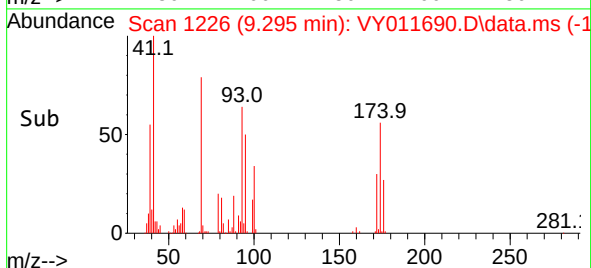
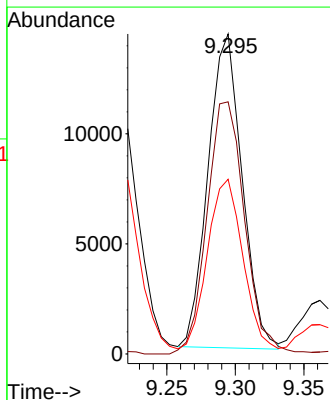
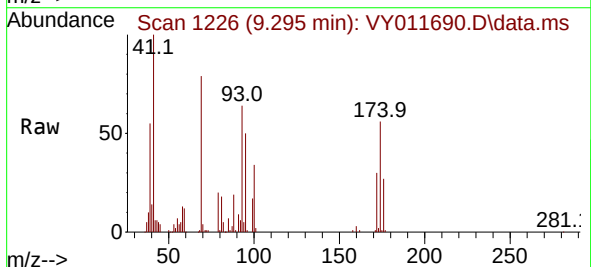
Manual Integrations
APPROVED

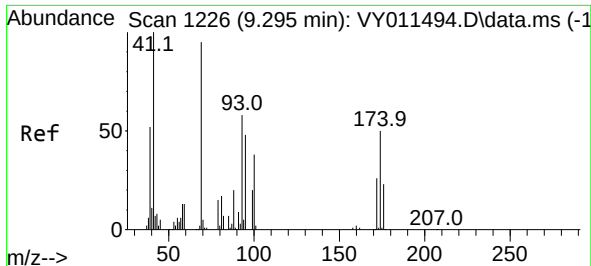
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#48
Methyl methacrylate
Concen: 19.744 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion: 41 Resp: 24631
Ion Ratio Lower Upper
41 100
69 89.3 58.2 87.2#
39 58.9 47.4 71.0





#49

1,4-Dioxane

Concen: 428.486 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBSD01

Tgt Ion: 88 Resp: 6040

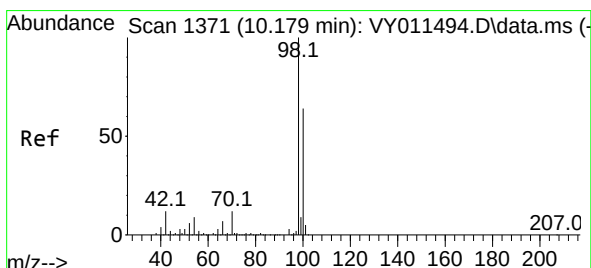
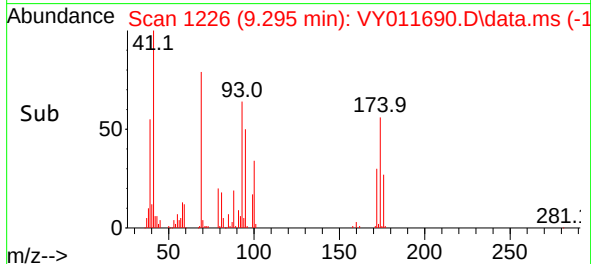
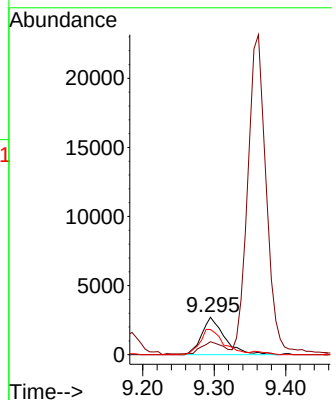
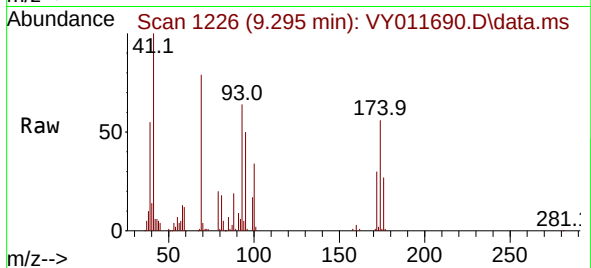
Ion	Ratio	Lower	Upper
88	100		
43	31.3	32.8	49.2
58	68.5	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#50

Toluene-d8

Concen: 47.345 ug/l

RT: 10.179 min Scan# 1371

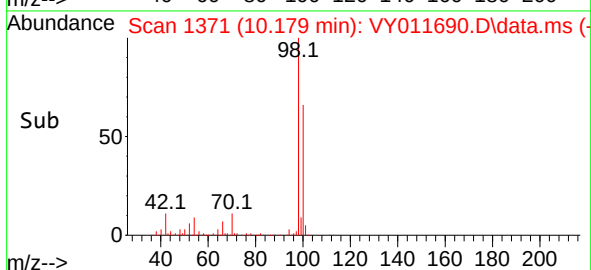
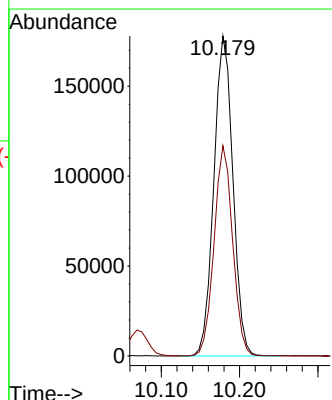
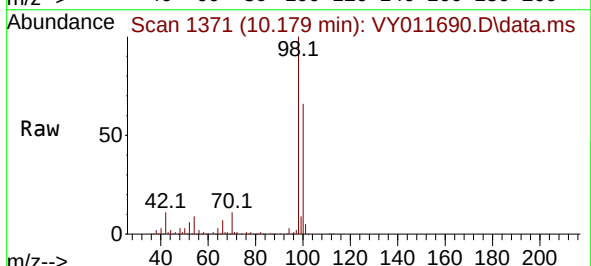
Delta R.T. -0.000 min

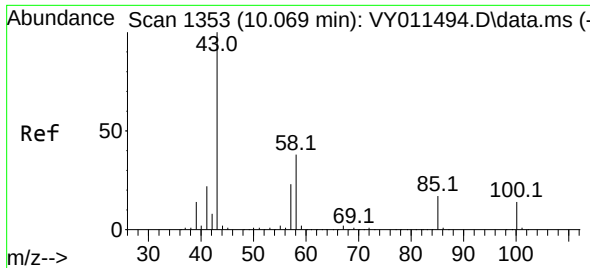
Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Tgt Ion: 98 Resp: 300929

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.2	75.2





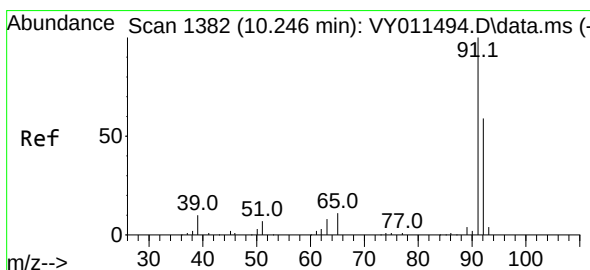
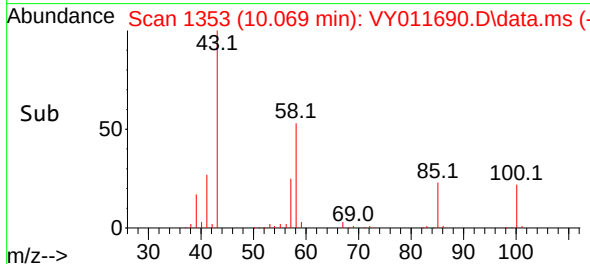
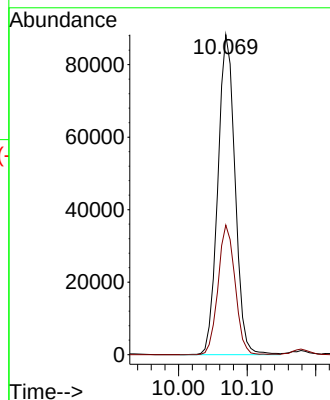
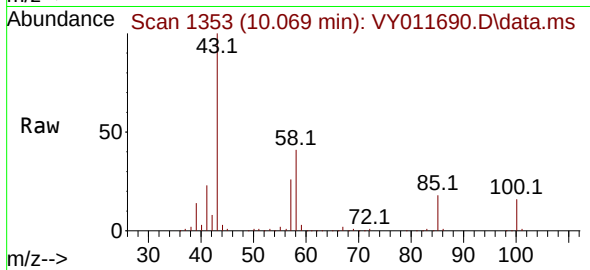
#51
4-Methyl-2-Pentanone
Concen: 98.153 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion: 43 Resp: 153244
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1

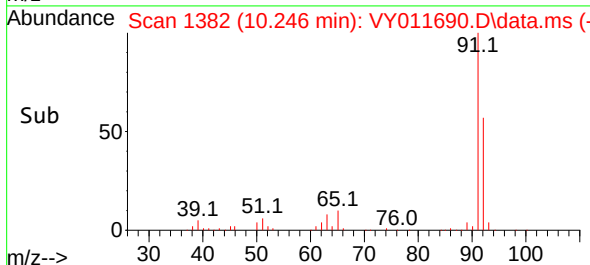
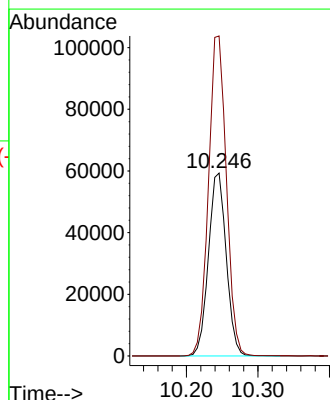
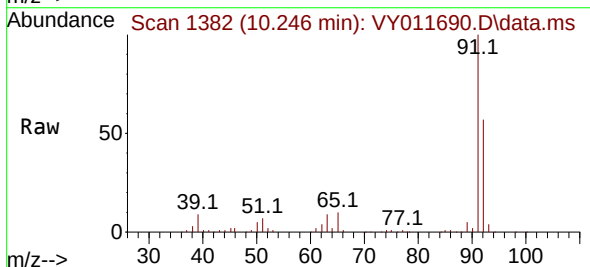
Manual Integrations
APPROVED

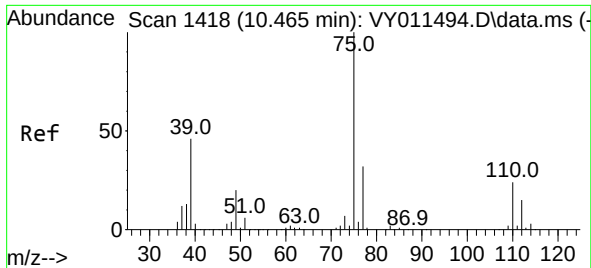
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#52
Toluene
Concen: 20.358 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

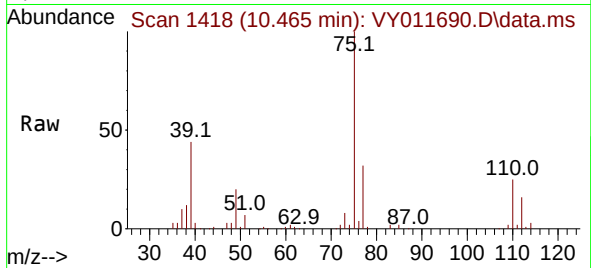
Tgt Ion: 92 Resp: 102531
Ion Ratio Lower Upper
92 100
91 175.9 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.537 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011690.D
 Acq: 05 Dec 2022 12:19

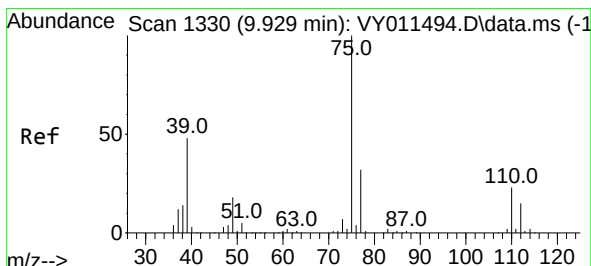
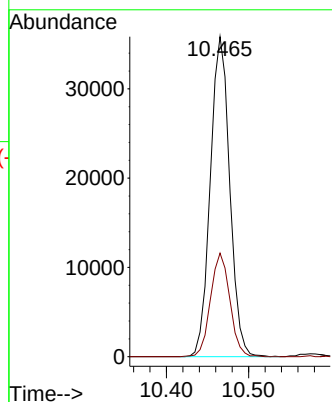
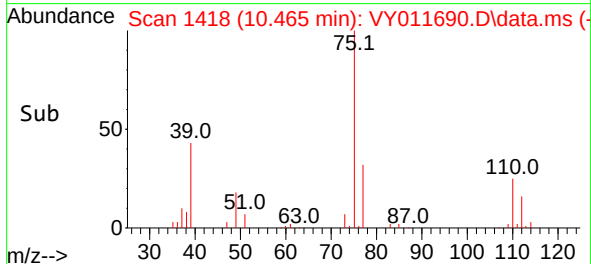
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBS01



Tgt Ion: 75 Resp: 5885
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2

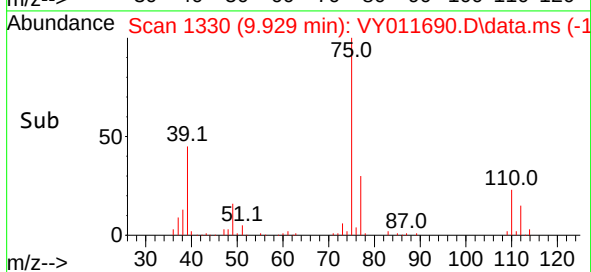
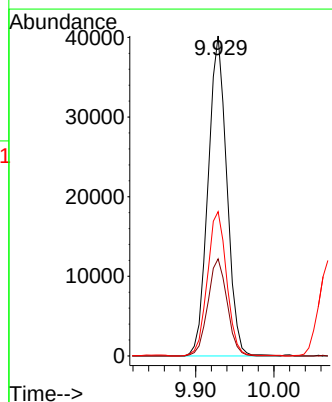
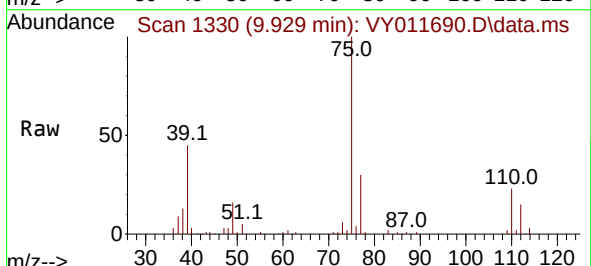
Manual Integrations
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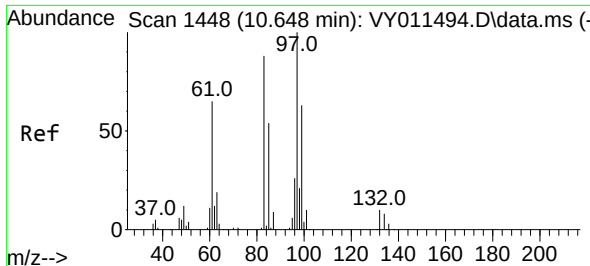
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.685 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011690.D
 Acq: 05 Dec 2022 12:19

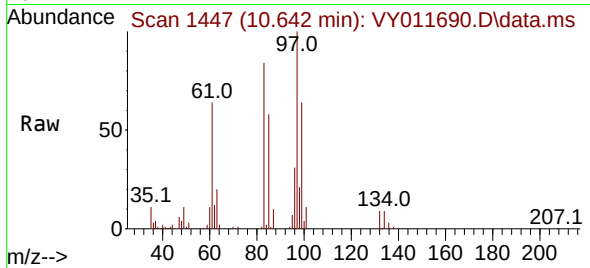
Tgt Ion: 75 Resp: 66692
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4
 39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.107 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

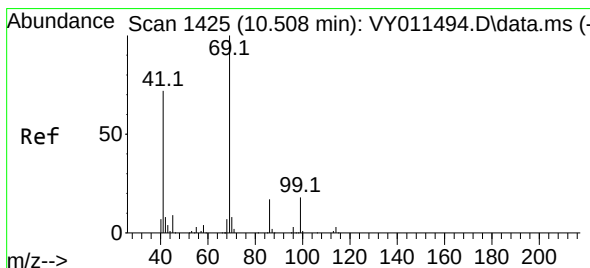
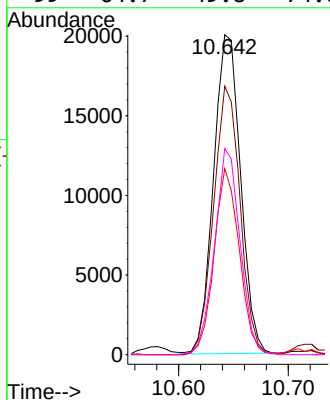
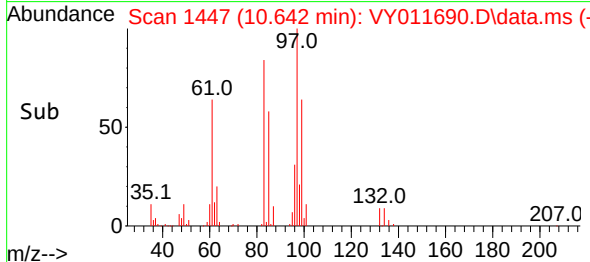
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



Tgt Ion: 97 Resp: 3437
Ion Ratio Lower Upper
97 100
83 84.3 69.8 104.8
85 58.4 44.3 66.5
99 64.7 49.8 74.6

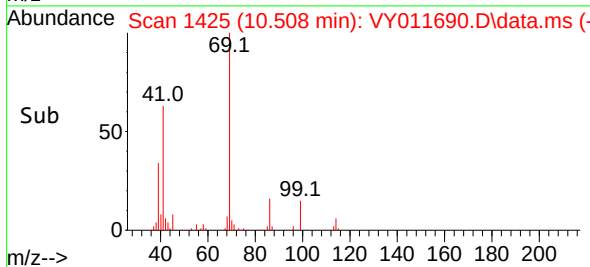
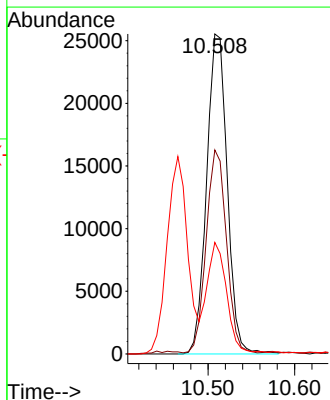
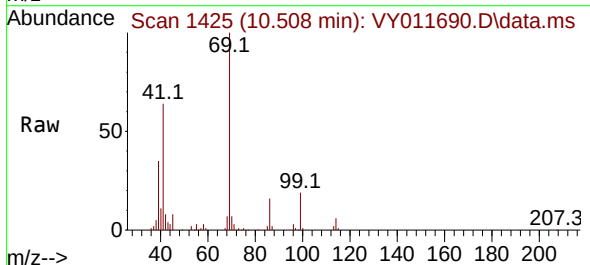
Manual Integrations
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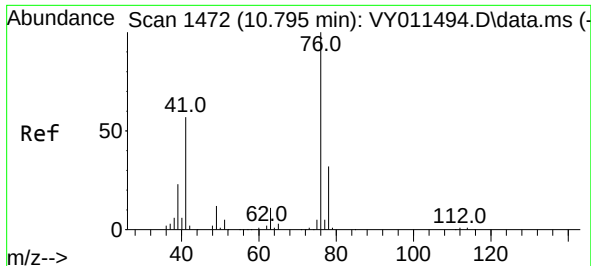
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#56
Ethyl methacrylate
Concen: 20.826 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion: 69 Resp: 42178
Ion Ratio Lower Upper
69 100
41 62.3 63.4 95.0#
39 32.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.431 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion: 76 Resp: 56340

Ion Ratio Lower Upper

76 100

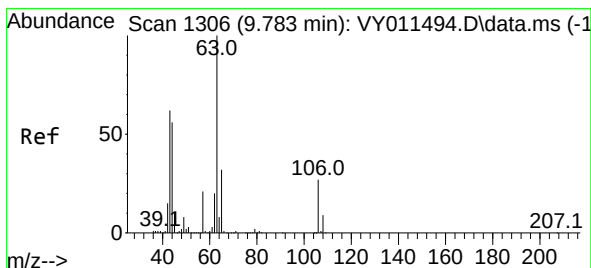
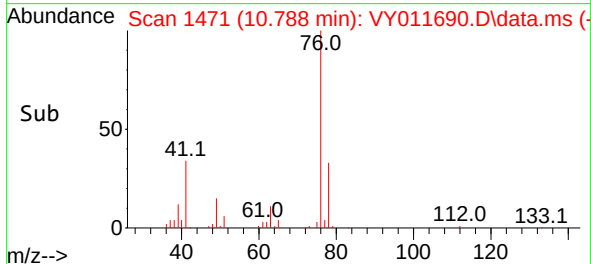
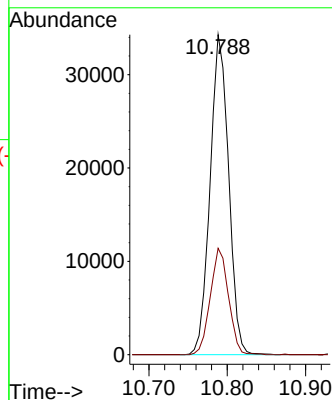
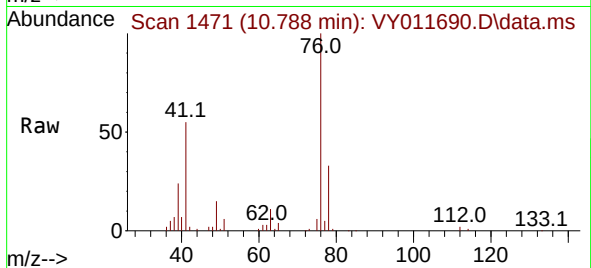
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.892 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011690.D

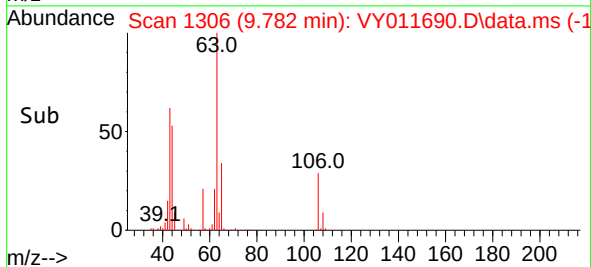
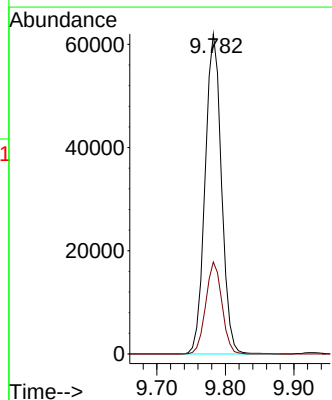
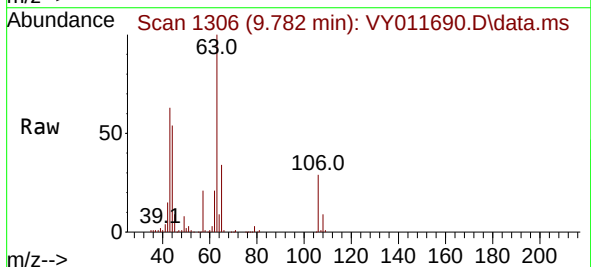
Acq: 05 Dec 2022 12:19

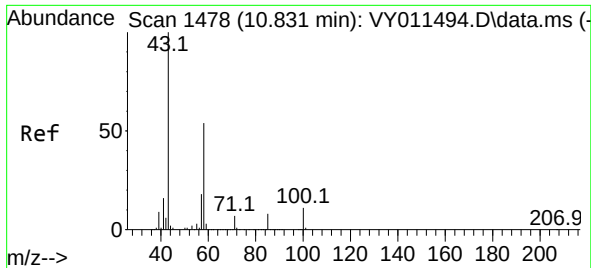
Tgt Ion: 63 Resp: 103050

Ion Ratio Lower Upper

63 100

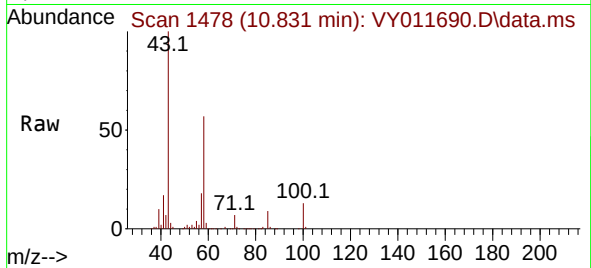
106 28.4 21.5 32.3





#59
2-Hexanone
Concen: 96.619 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

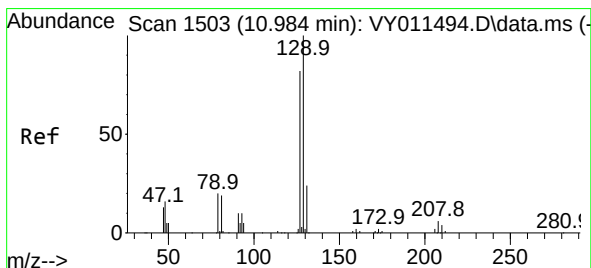
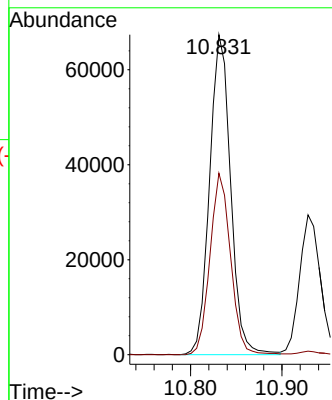
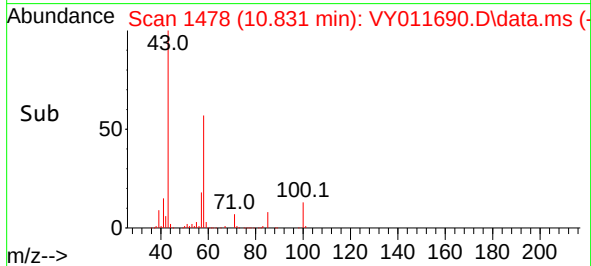
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



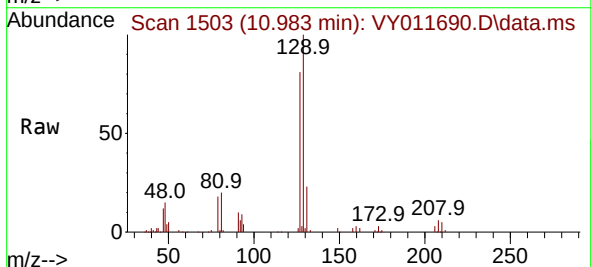
Tgt Ion: 43 Resp: 10766
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

Manual Integrations
APPROVED

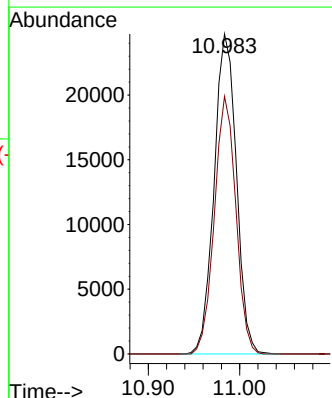
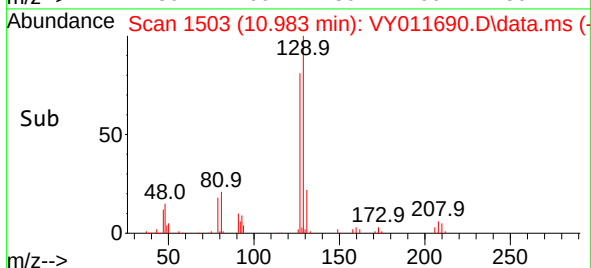
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

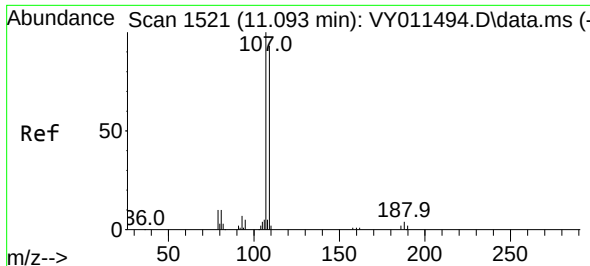


#60
Dibromochloromethane
Concen: 20.990 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



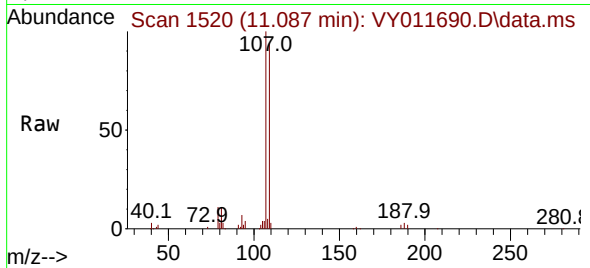
Tgt Ion:129 Resp: 41889
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.929 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

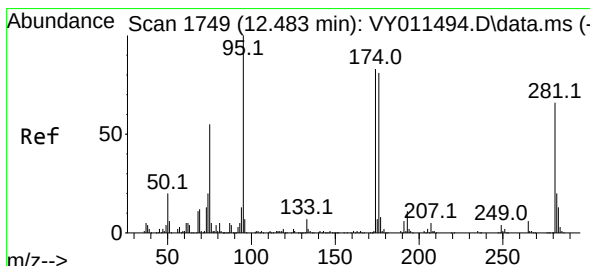
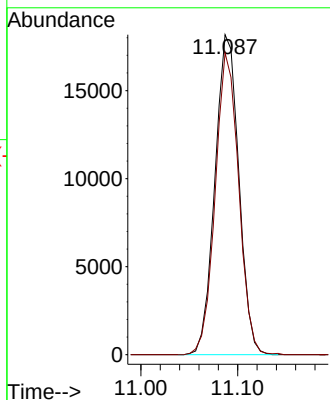
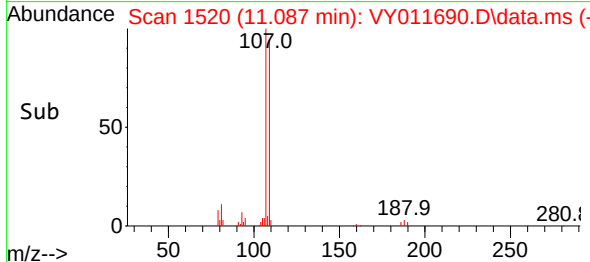
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



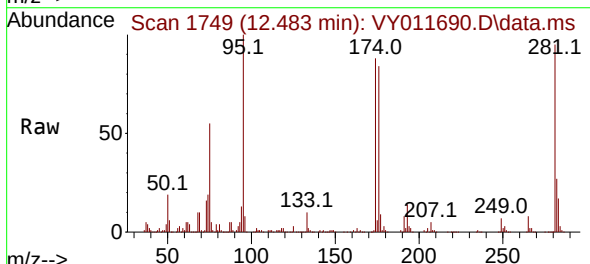
Tgt Ion:107 Resp: 31109
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

Manual Integrations
APPROVED

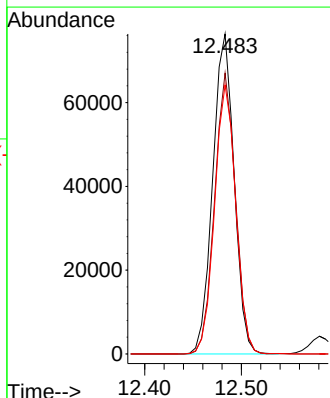
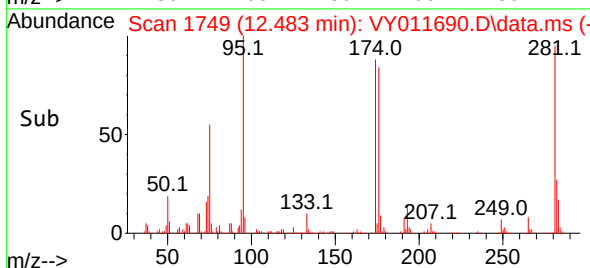
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

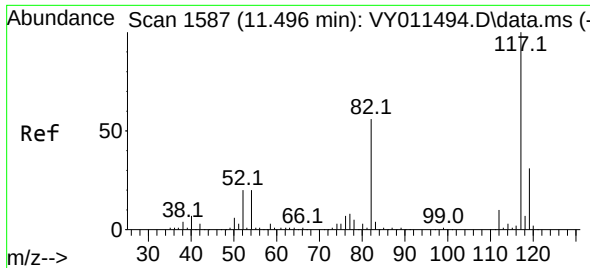


#62
4-Bromofluorobenzene
Concen: 49.954 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



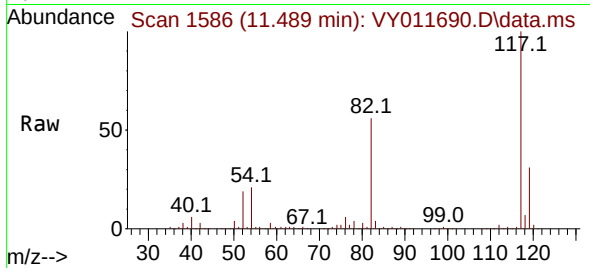
Tgt Ion: 95 Resp: 117393
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 83.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

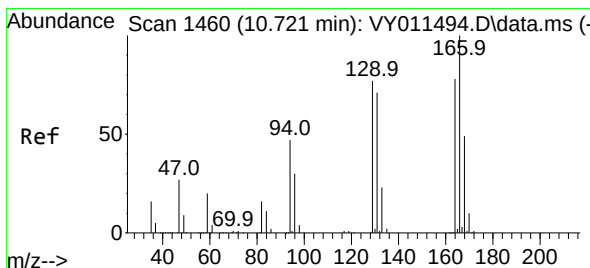
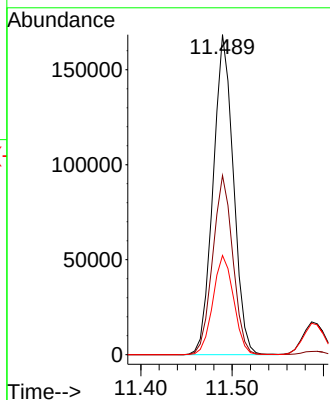
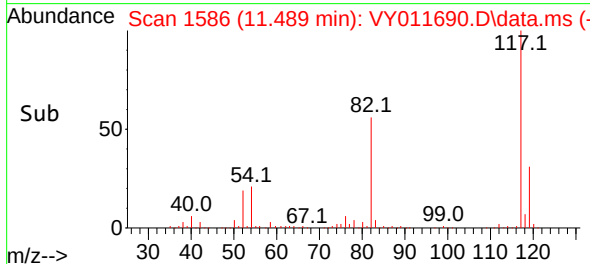
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



Tgt Ion:117 Resp: 26037
Ion Ratio Lower Upper
117 100
82 56.0 43.0 64.4
119 31.0 25.4 38.0

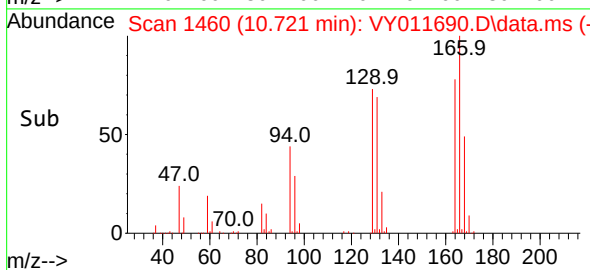
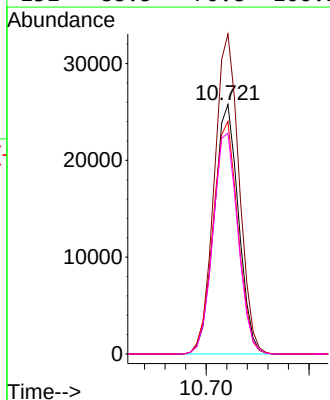
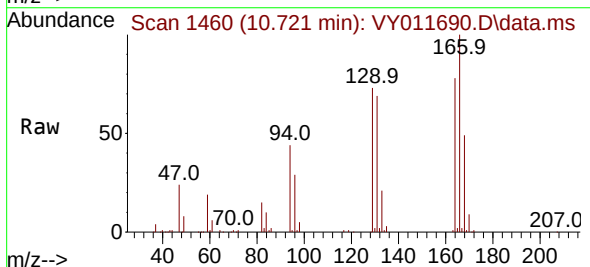
Manual Integrations
APPROVED

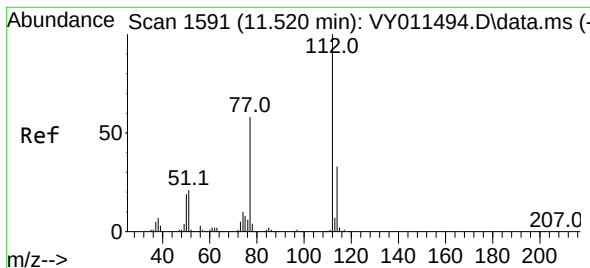
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#64
Tetrachloroethene
Concen: 19.834 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion:164 Resp: 42556
Ion Ratio Lower Upper
164 100
166 128.3 100.4 150.6
129 93.2 71.4 107.0
131 88.5 70.8 106.2





#65

Chlorobenzene

Concen: 20.687 ug/l

RT: 11.514 min Scan# 11279

Delta R.T. -0.006 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1205SBS01

Tgt Ion:112 Resp: 11279

Ion Ratio Lower Upper

112 100

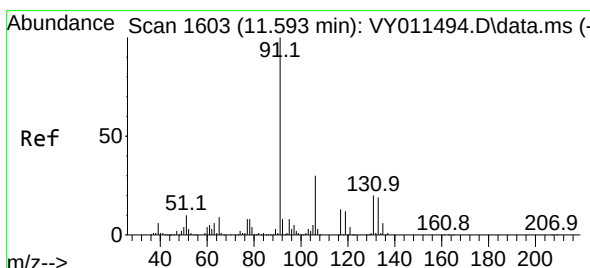
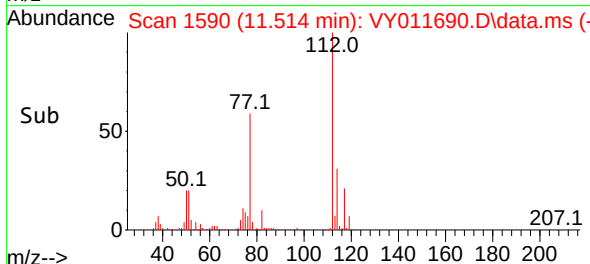
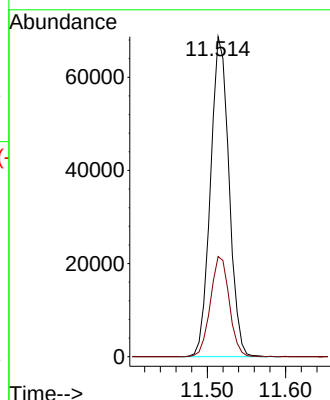
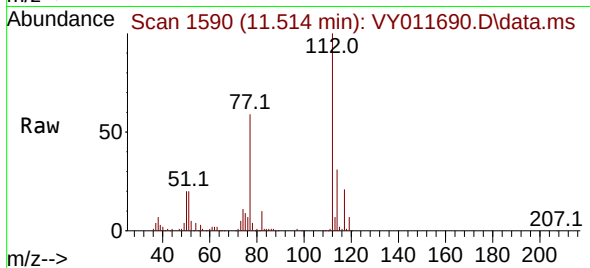
114 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 21.074 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011690.D

Acq: 05 Dec 2022 12:19

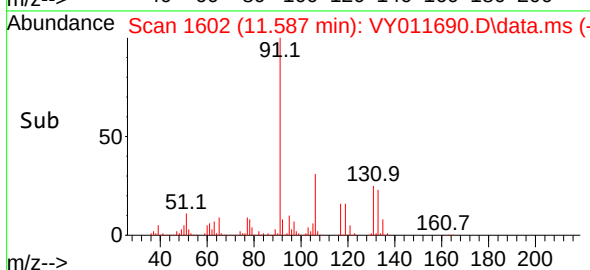
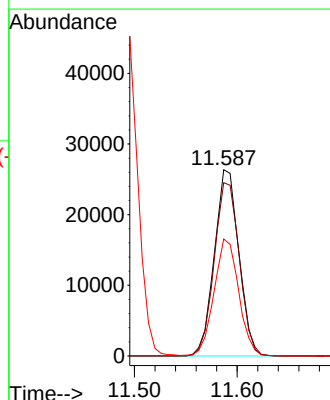
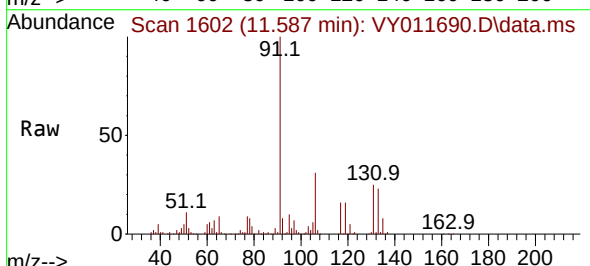
Tgt Ion:131 Resp: 43548

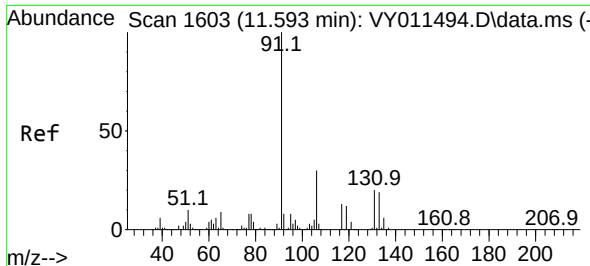
Ion Ratio Lower Upper

131 100

133 95.4 47.9 143.6

119 63.3 30.8 92.3





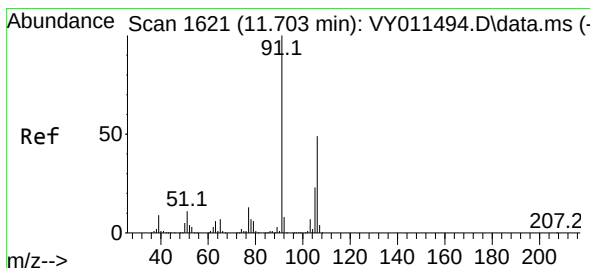
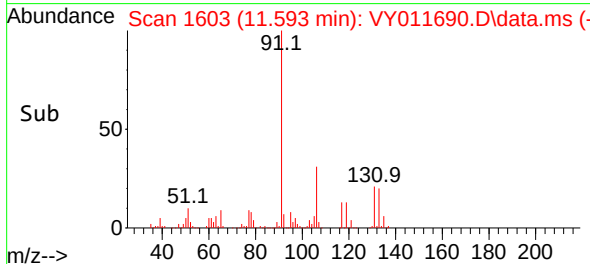
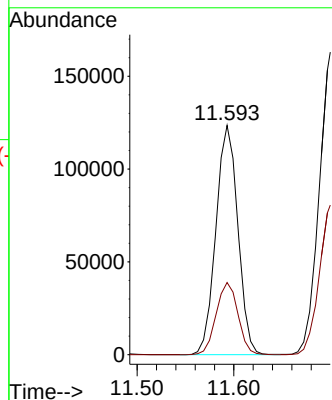
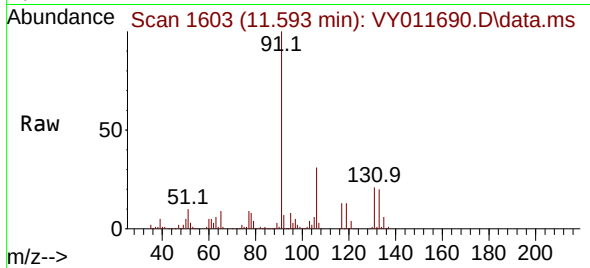
#67
Ethyl Benzene
Concen: 19.757 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion: 91 Resp: 19450
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

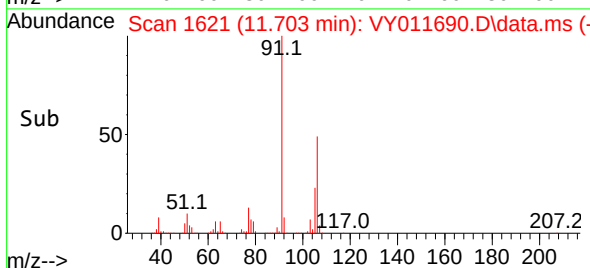
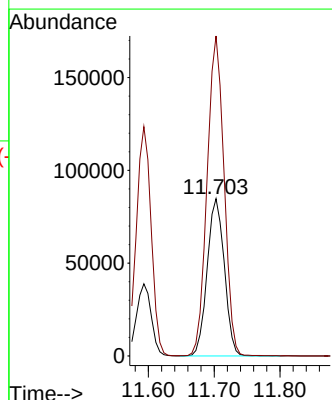
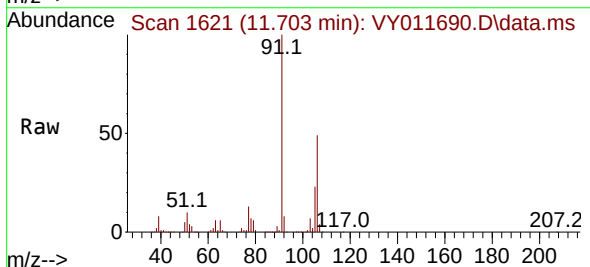
Manual Integrations
APPROVED

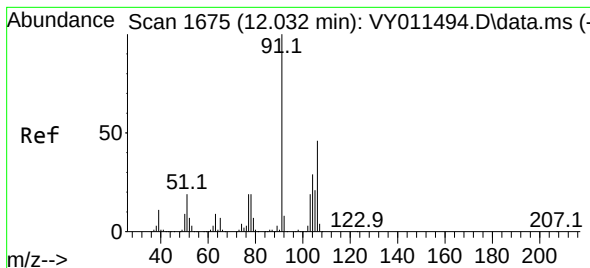
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#68
m/p-Xylenes
Concen: 40.965 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion:106 Resp: 153515
Ion Ratio Lower Upper
106 100
91 200.8 166.6 249.8





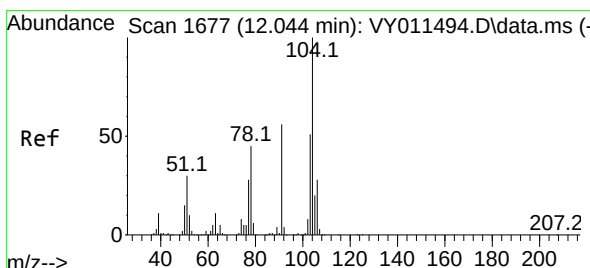
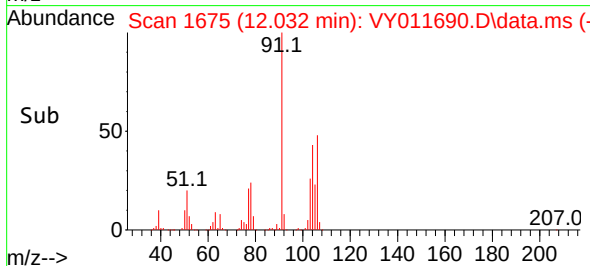
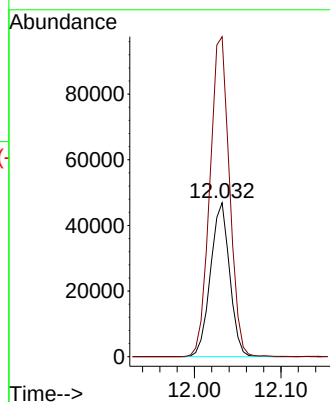
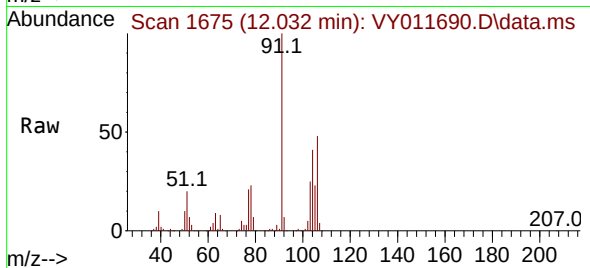
#69
o-Xylene
Concen: 20.598 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion:106 Resp: 71860
Ion Ratio Lower Upper
106 100
91 213.8 110.3 331.0

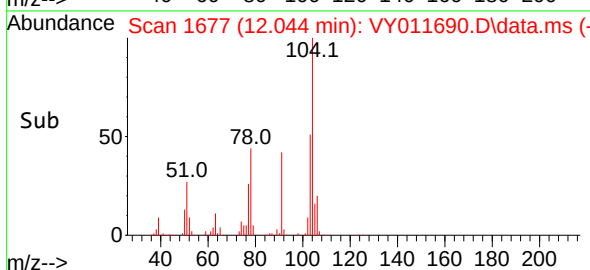
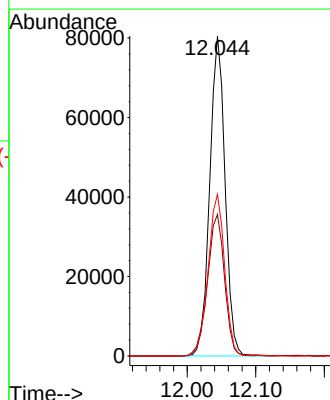
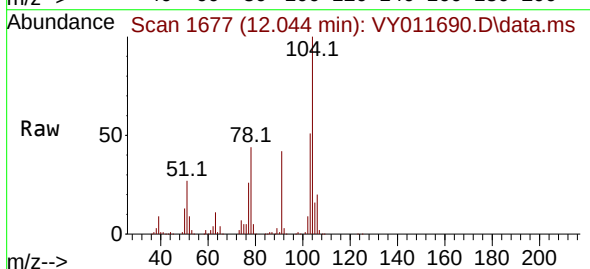
Manual Integrations
APPROVED

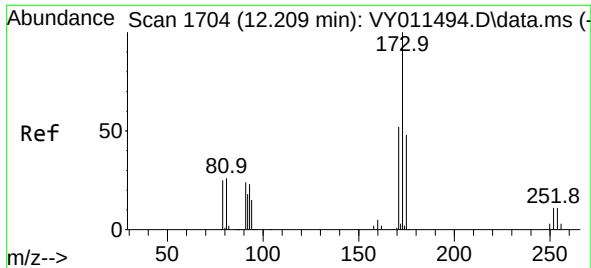
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#70
Styrene
Concen: 21.029 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

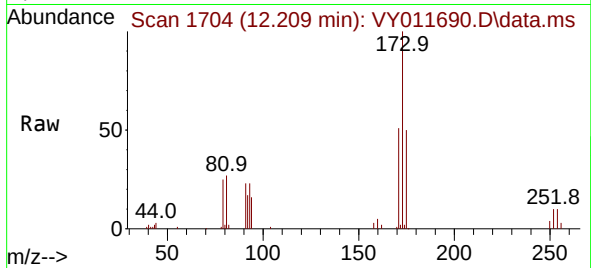
Tgt Ion:104 Resp: 125238
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 54.6 44.4 66.6





#71
Bromoform
Concen: 20.910 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

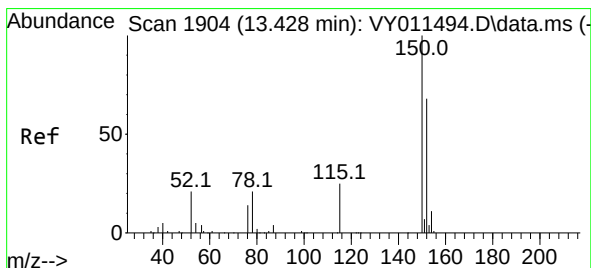
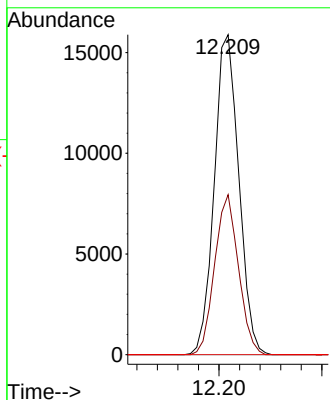
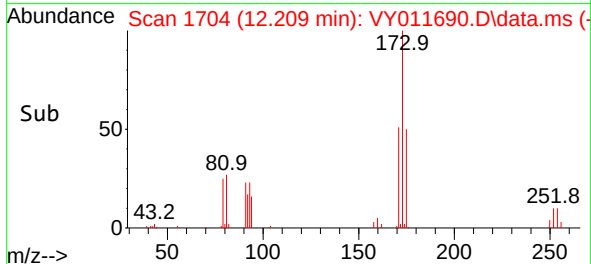
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



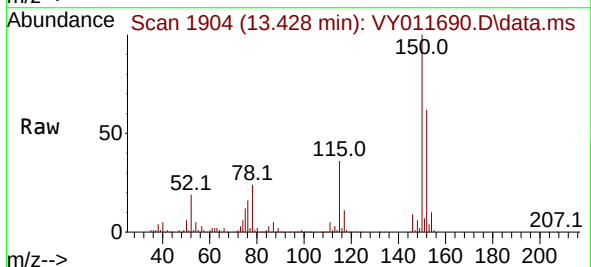
Tgt Ion:173 Resp: 26288
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

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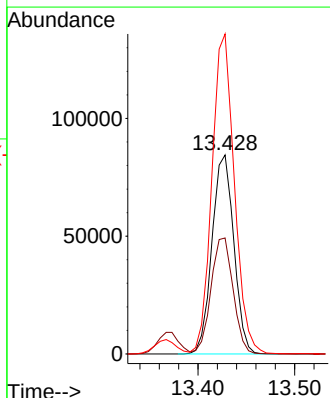
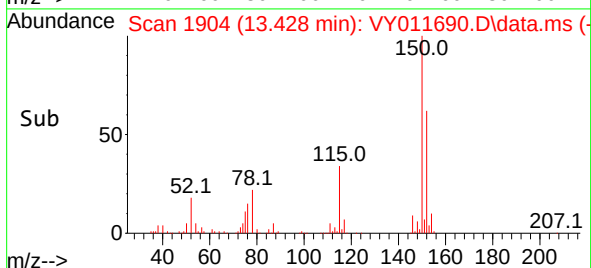
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

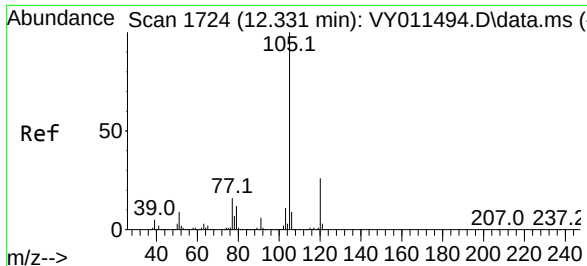


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



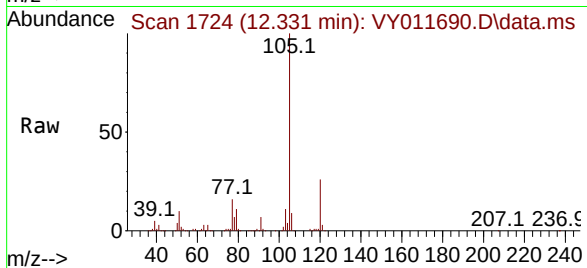
Tgt Ion:152 Resp: 132654
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 164.9 0.0 347.6





#73
Isopropylbenzene
Concen: 20.036 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

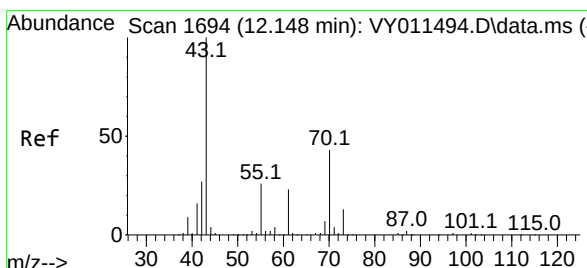
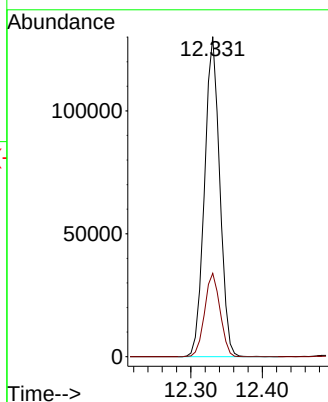
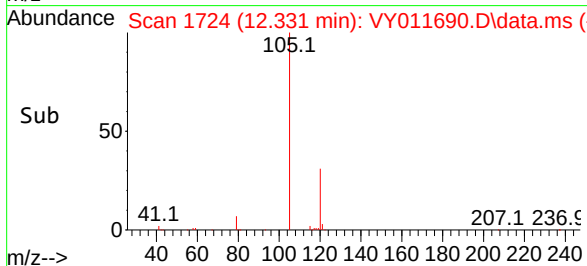
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



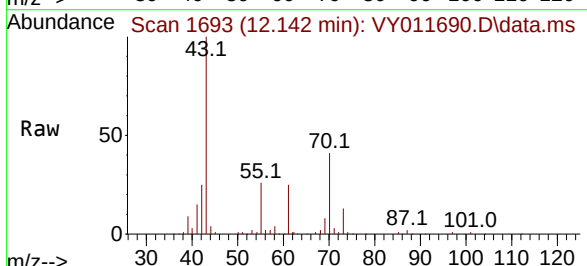
Tgt Ion:105 Resp: 19222
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

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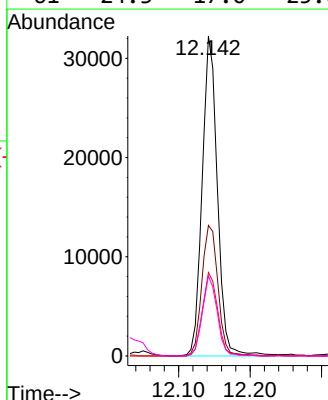
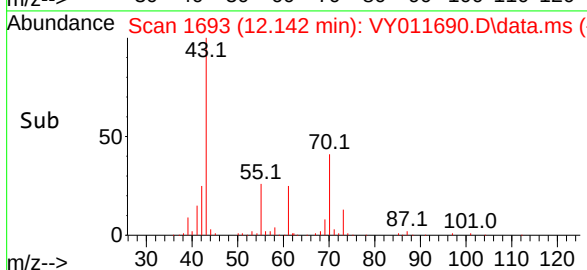
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

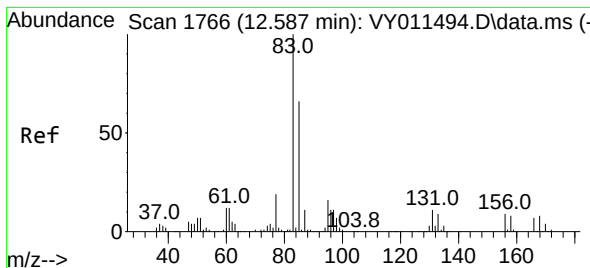


#74
N-ethyl acetate
Concen: 20.167 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



Tgt Ion: 43 Resp: 47779
Ion Ratio Lower Upper
43 100
70 43.1 28.7 43.1
55 26.4 17.3 25.9#
61 24.3 17.0 25.6





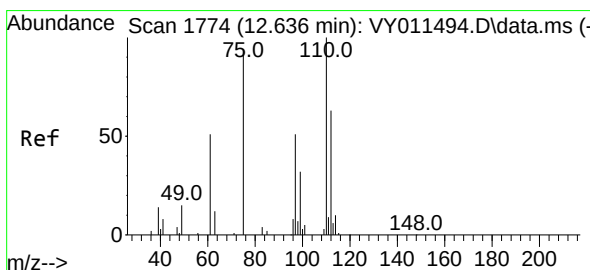
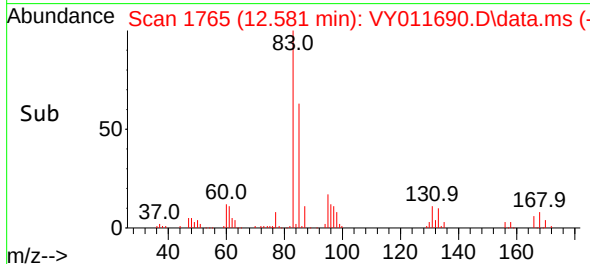
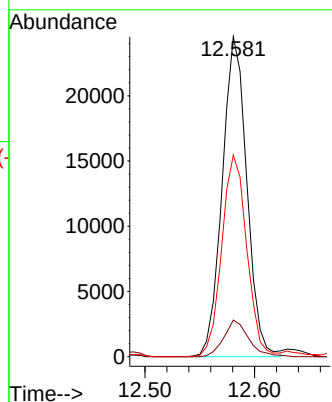
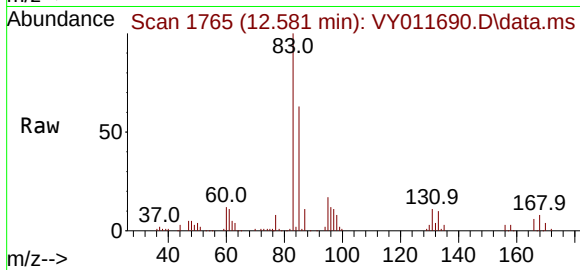
#75
1,1,2,2-Tetrachloroethane
Concen: 20.261 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion: 83 Resp: 3830
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 63.9 32.3 96.8

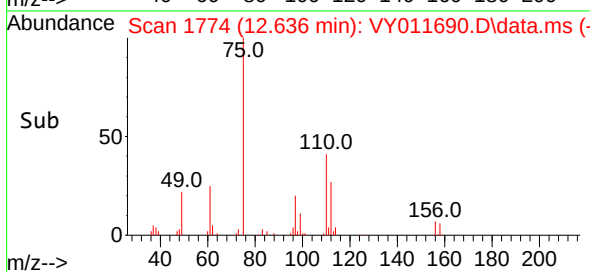
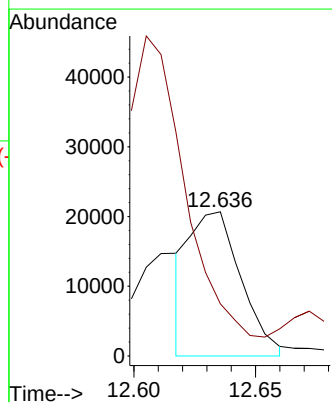
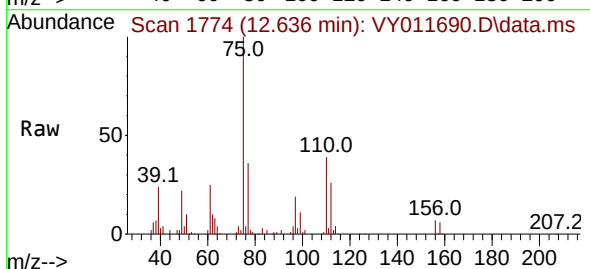
Manual Integrations
APPROVED

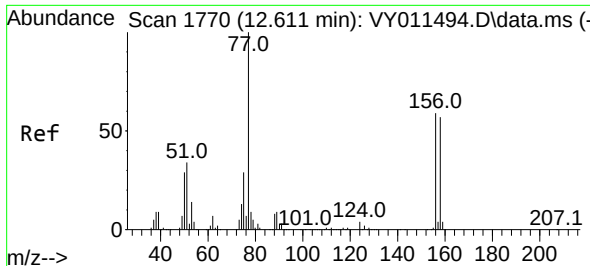
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#76
1,2,3-Trichloropropane
Concen: 21.456 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

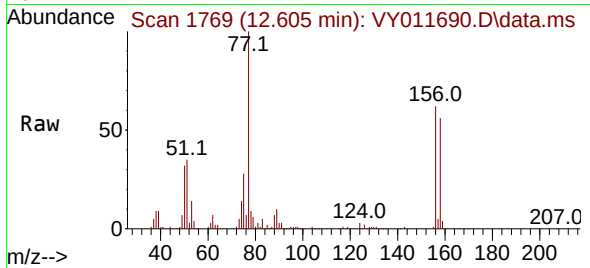
Tgt Ion: 75 Resp: 30652
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.850 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

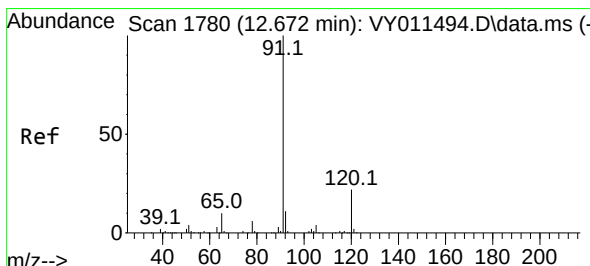
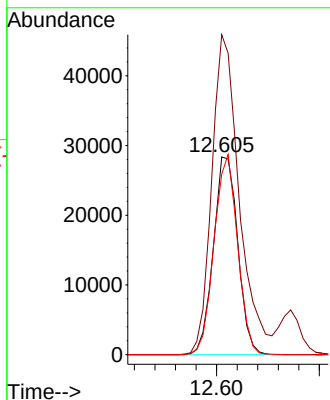
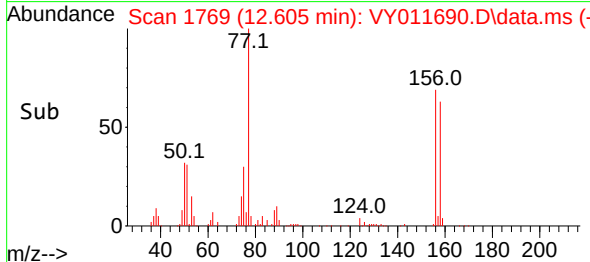
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



Tgt Ion:156 Resp: 46709
Ion Ratio Lower Upper
156 100
77 182.7 95.5 286.4
158 97.4 48.0 144.0

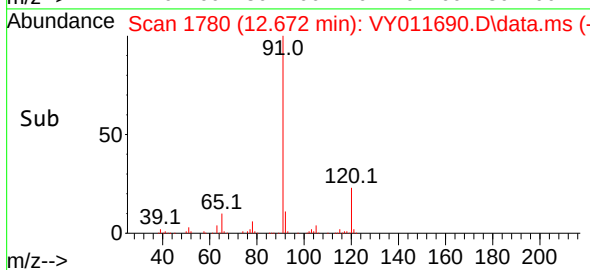
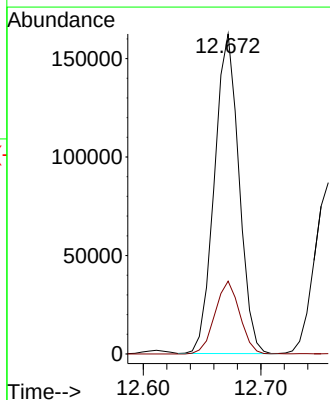
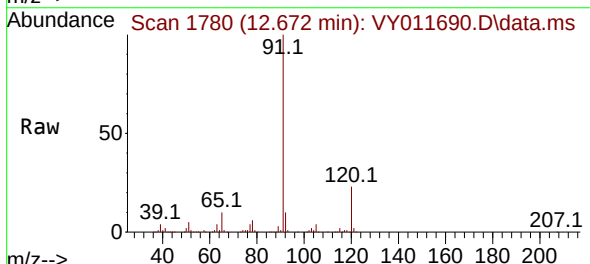
Manual Integrations
APPROVED

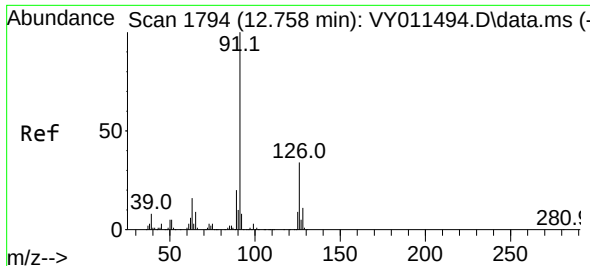
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#78
n-propylbenzene
Concen: 20.176 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

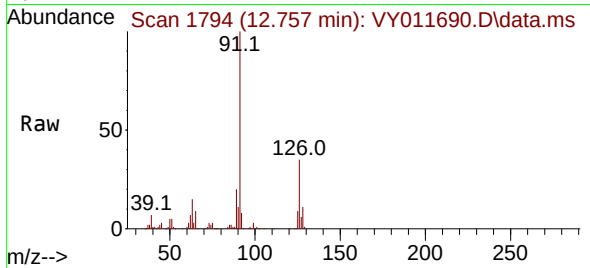
Tgt Ion: 91 Resp: 236146
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.401 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

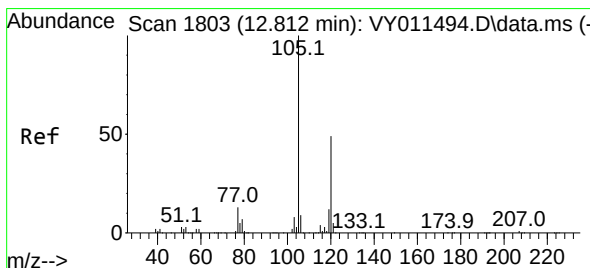
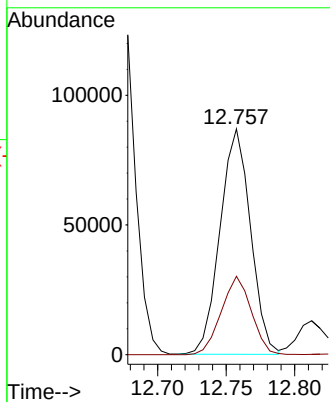
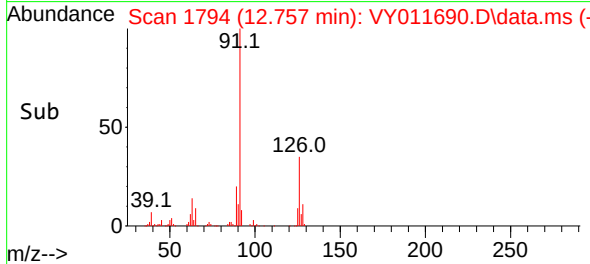
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



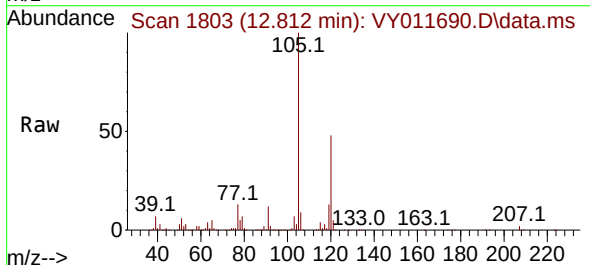
Tgt Ion: 91 Resp: 13458
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

Manual Integrations
APPROVED

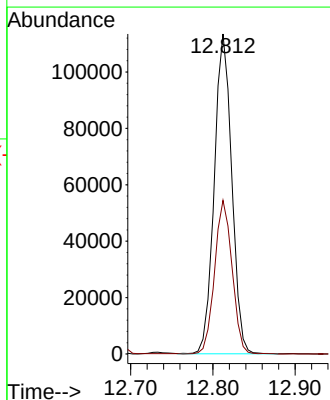
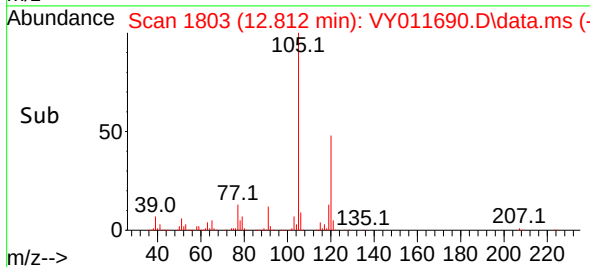
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

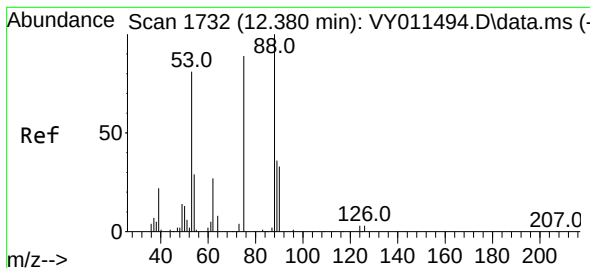


#80
1,3,5-Trimethylbenzene
Concen: 20.762 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



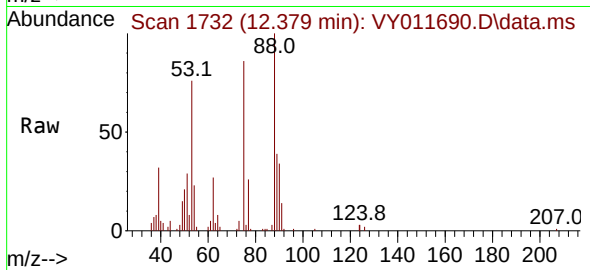
Tgt Ion:105 Resp: 167904
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.237 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

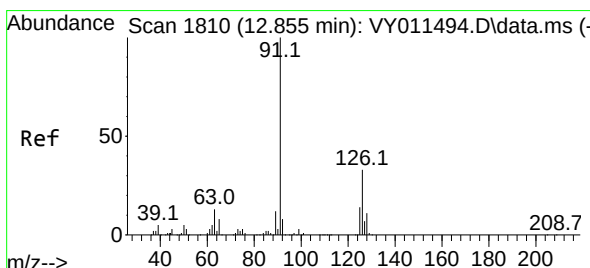
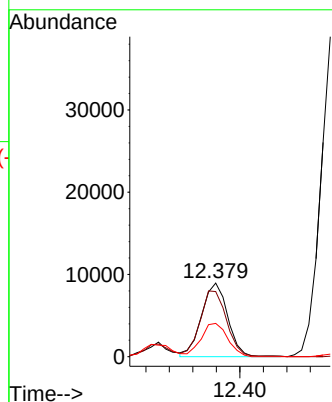
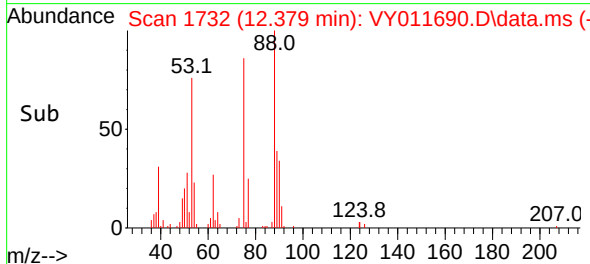
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



Tgt Ion: 75 Resp: 1385
Ion Ratio Lower Upper
75 100
53 91.3 85.3 127.9
89 45.3 37.0 55.4

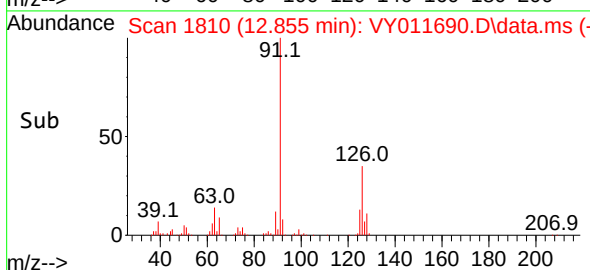
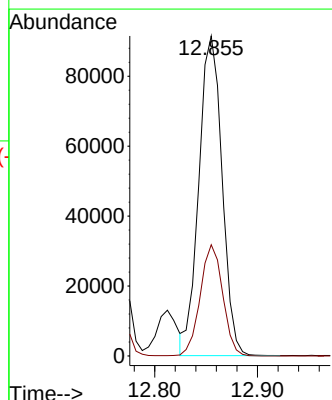
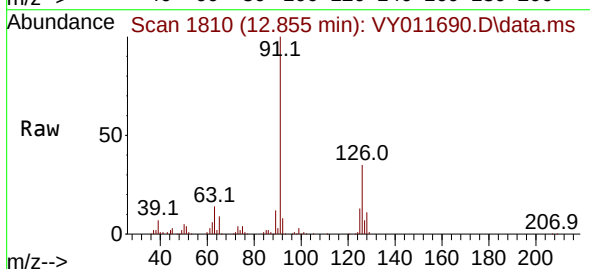
Manual Integrations
APPROVED

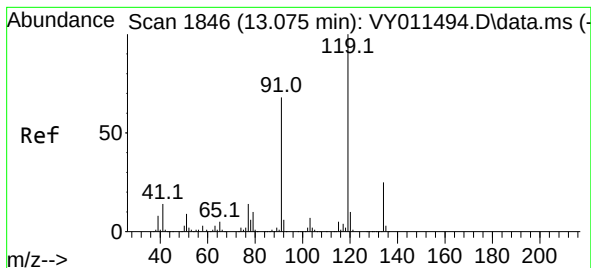
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#82
4-Chlorotoluene
Concen: 20.816 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion: 91 Resp: 143589
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





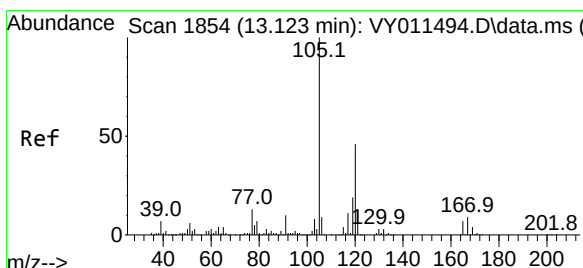
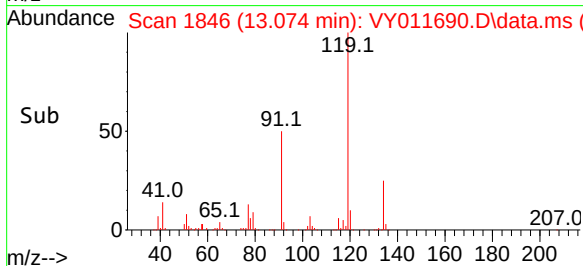
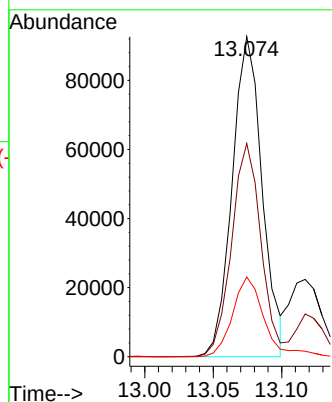
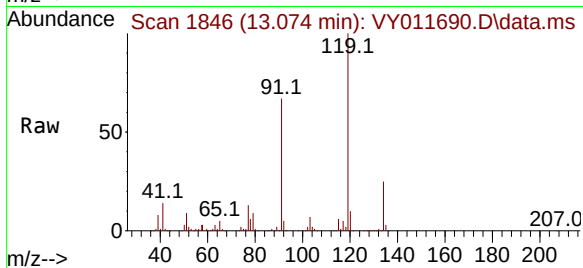
#83
tert-Butylbenzene
Concen: 20.095 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion:119 Resp: 14155
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.4
134 26.3 13.3 39.9

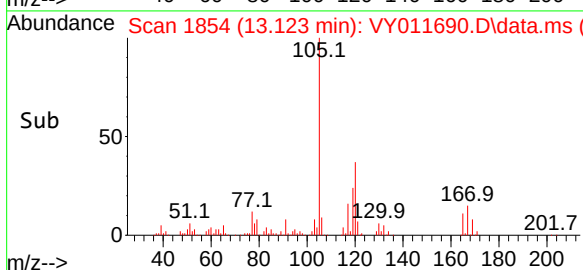
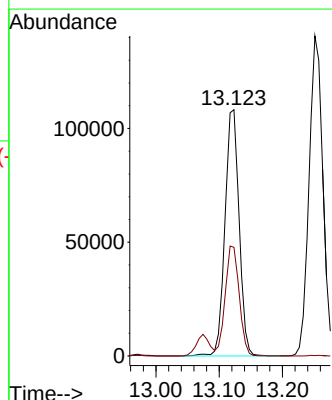
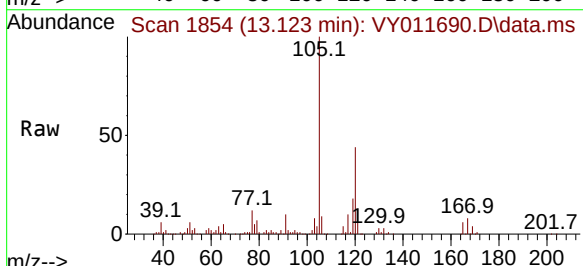
Manual Integrations
APPROVED

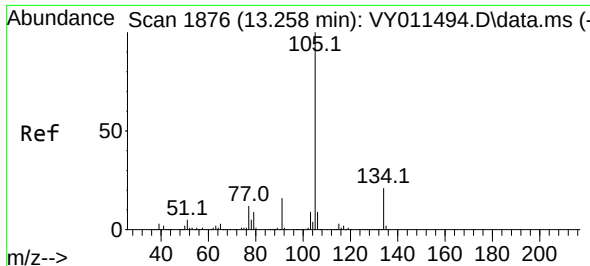
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.999 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Tgt Ion:105 Resp: 167726
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





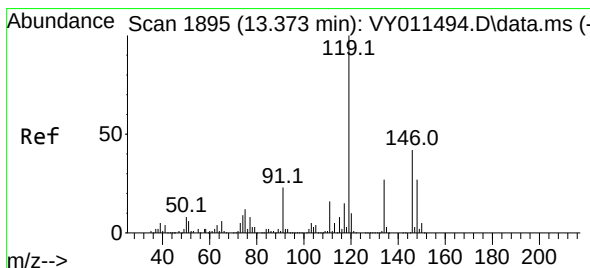
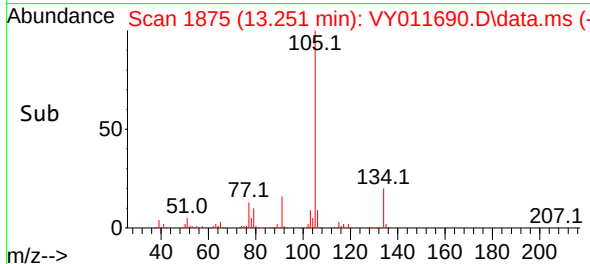
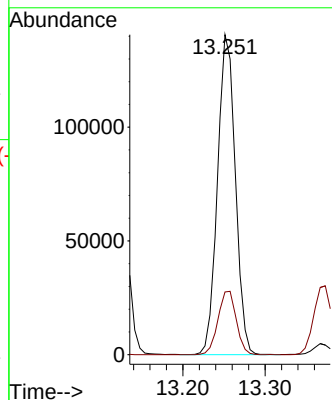
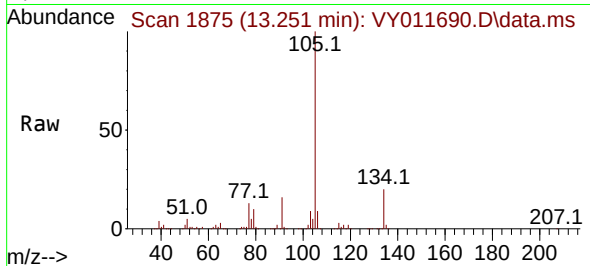
#85
 sec-Butylbenzene
 Concen: 20.217 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011690.D
 Acq: 05 Dec 2022 12:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1205SBSD01

Tgt Ion:105 Resp: 21248
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

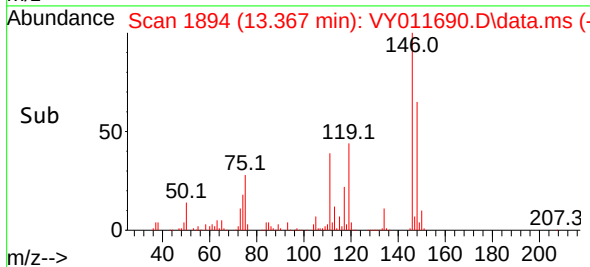
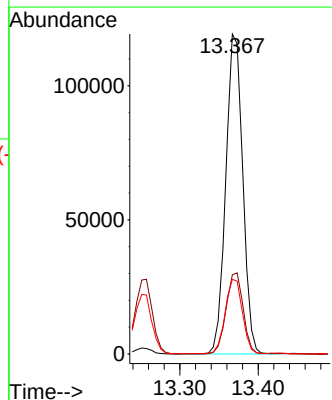
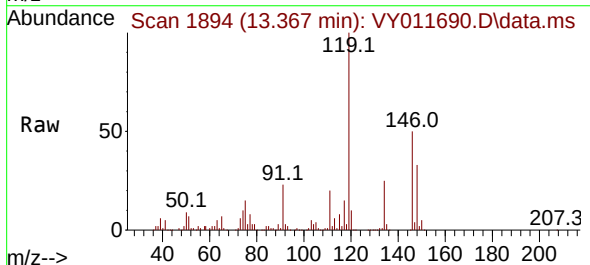
Manual Integrations
 APPROVED

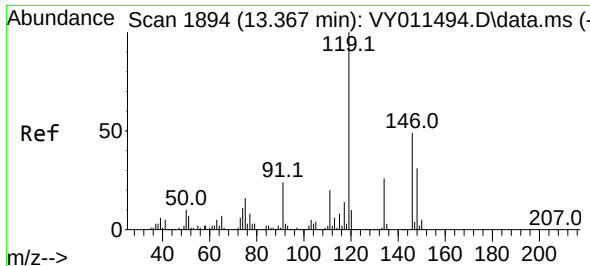
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#86
 p-Isopropyltoluene
 Concen: 20.529 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011690.D
 Acq: 05 Dec 2022 12:19

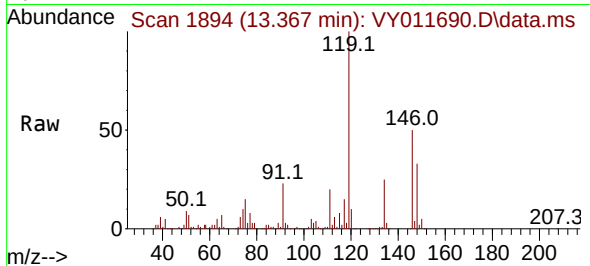
Tgt Ion:119 Resp: 180075
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 23.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.674 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

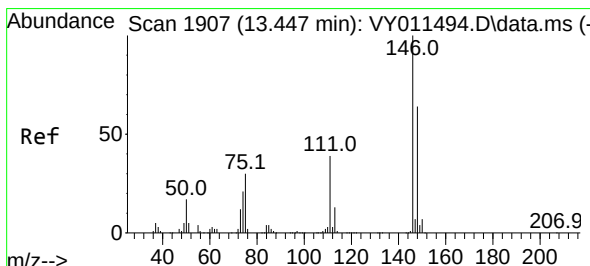
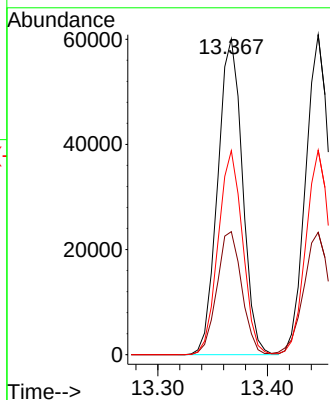
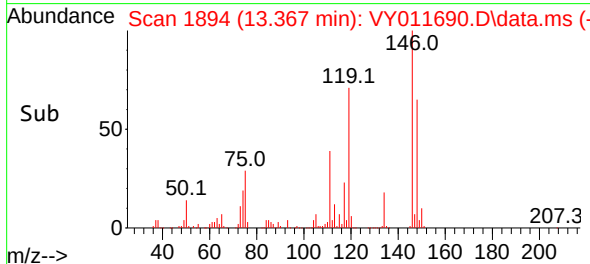
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



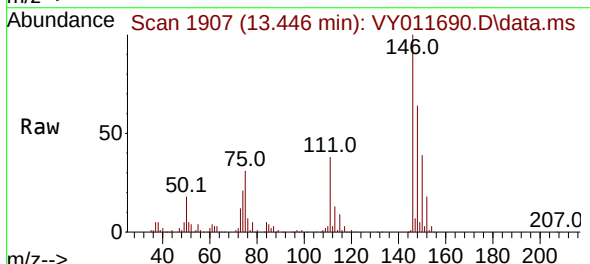
Tgt Ion:146 Resp: 94279
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

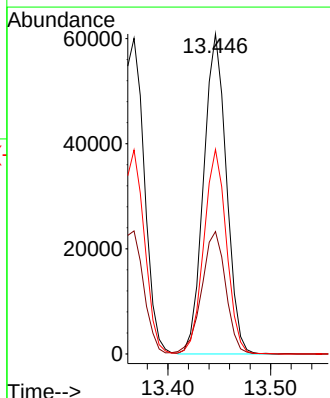
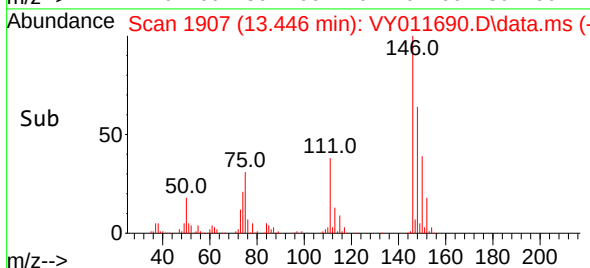
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

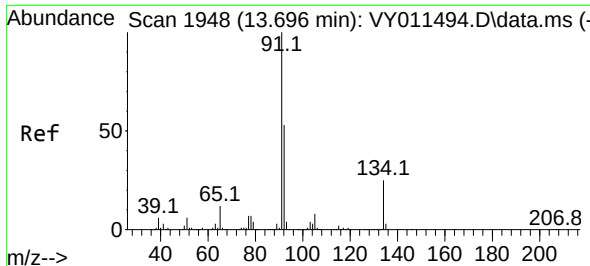


#88
1,4-Dichlorobenzene
Concen: 20.519 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



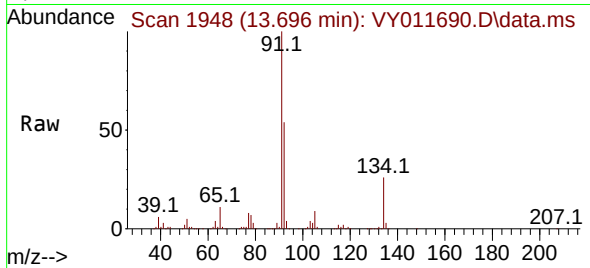
Tgt Ion:146 Resp: 93564
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 63.6 32.6 97.8





#89
n-Butylbenzene
Concen: 20.049 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

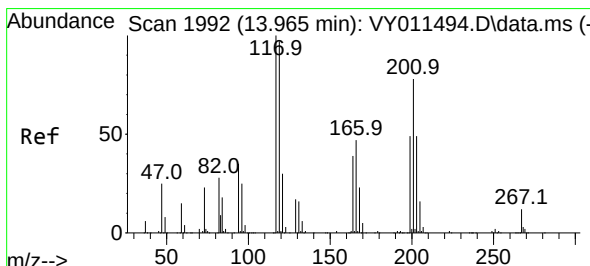
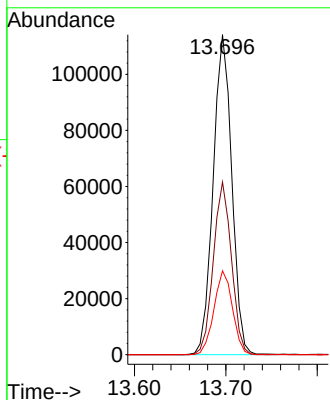
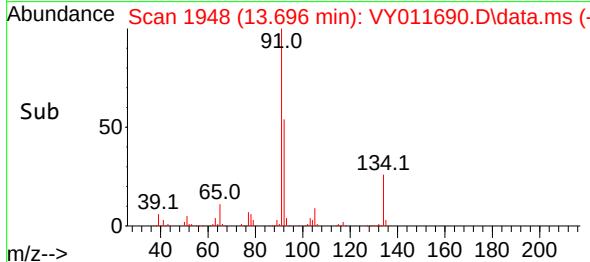
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



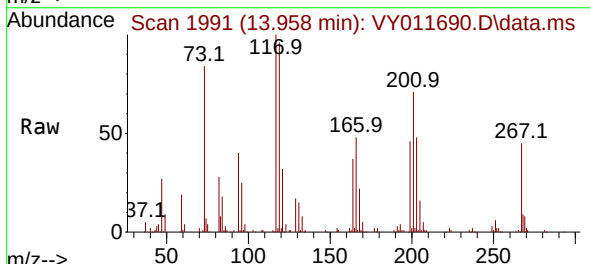
Tgt Ion: 91 Resp: 161660
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 26.0 13.0 38.9

Manual Integrations
APPROVED

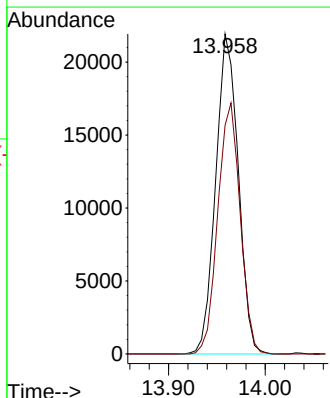
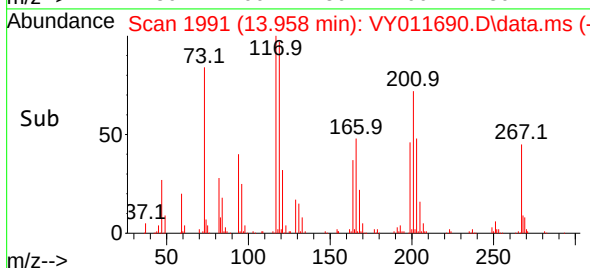
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

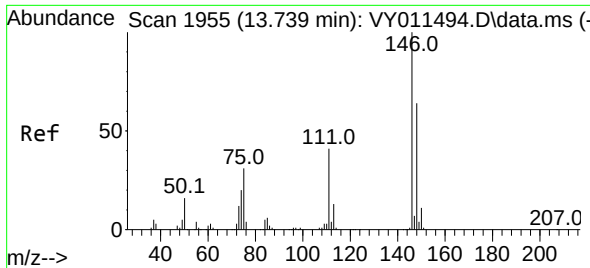


#90
Hexachloroethane
Concen: 20.038 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.007 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



Tgt Ion:117 Resp: 35493
Ion Ratio Lower Upper
117 100
201 77.8 43.0 128.8





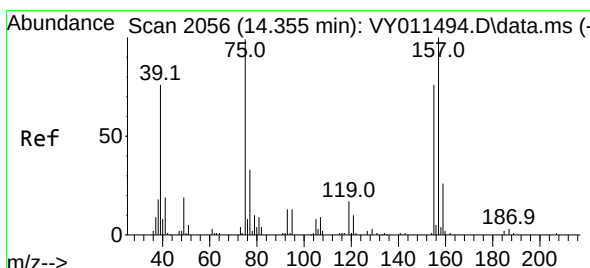
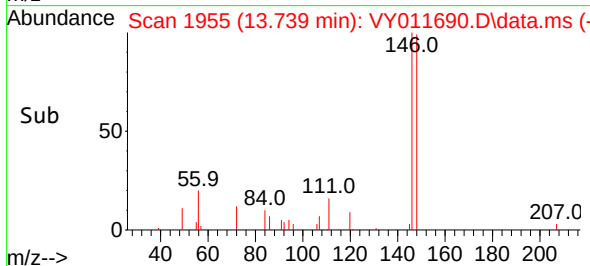
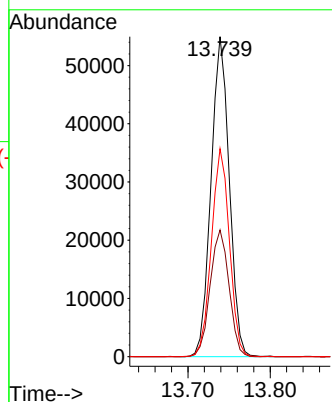
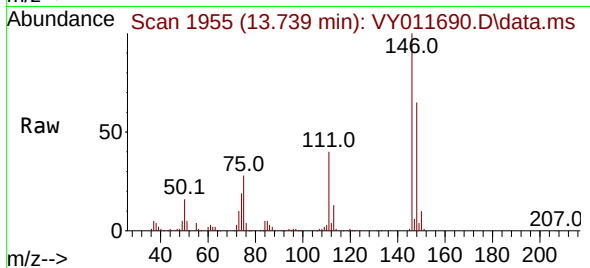
#91
1,2-Dichlorobenzene
Concen: 20.946 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01

Tgt Ion:146 Resp: 84672
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.2 32.3 96.9

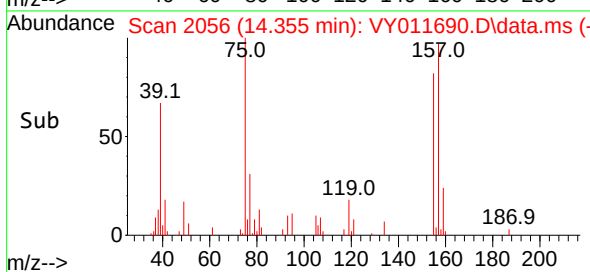
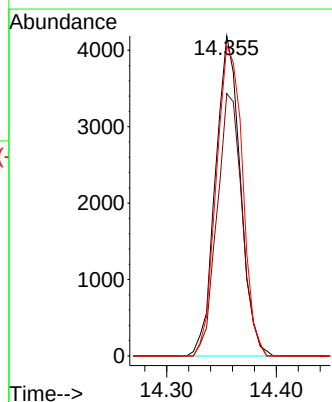
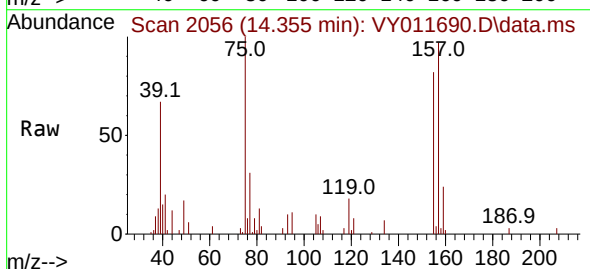
Manual Integrations
APPROVED

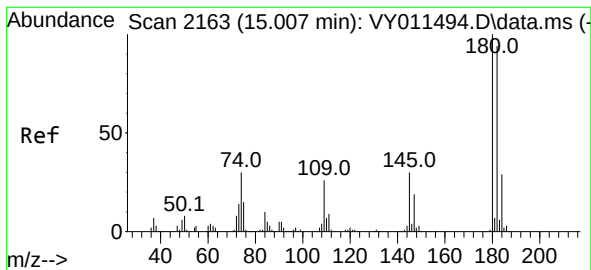
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.291 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

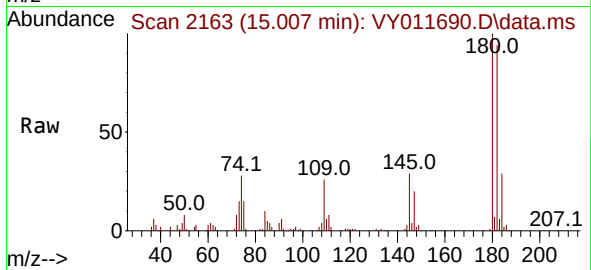
Tgt Ion: 75 Resp: 6601
Ion Ratio Lower Upper
75 100
155 82.5 38.0 113.9
157 102.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.491 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

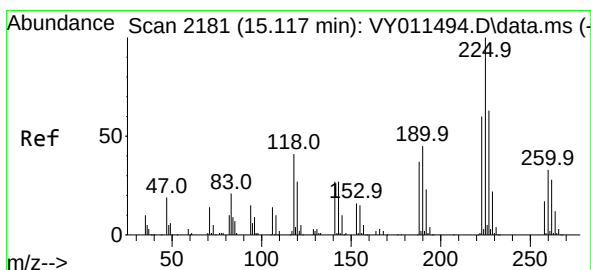
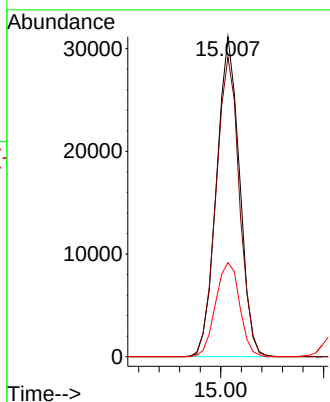
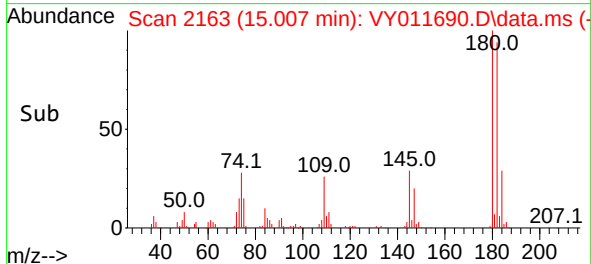
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBS01



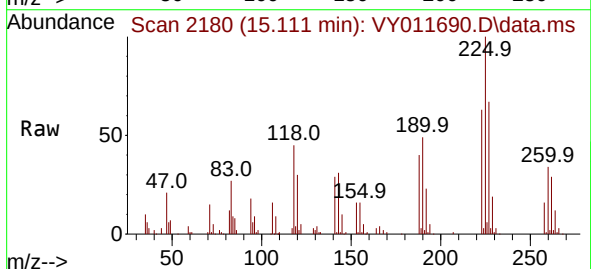
Tgt Ion:180 Resp: 48180
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 30.8 14.6 43.8

Manual Integrations
APPROVED

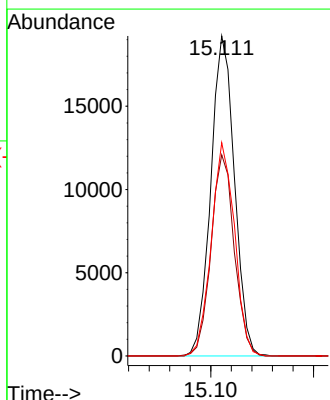
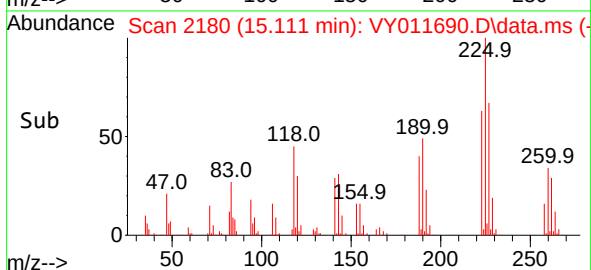
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

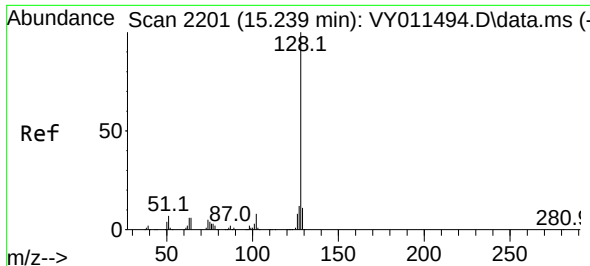


#94
Hexachlorobutadiene
Concen: 22.027 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



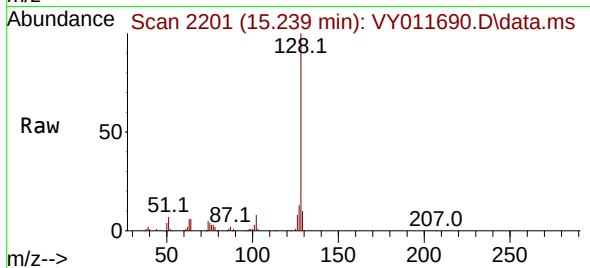
Tgt Ion:225 Resp: 30700
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 65.7 31.6 94.7





#95
Naphthalene
Concen: 21.549 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19

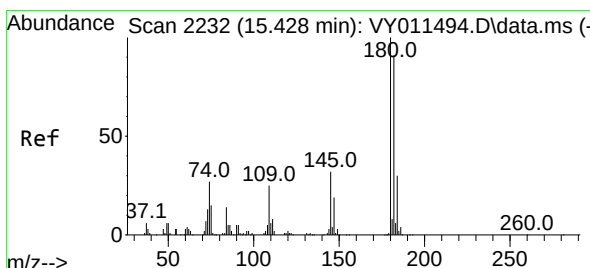
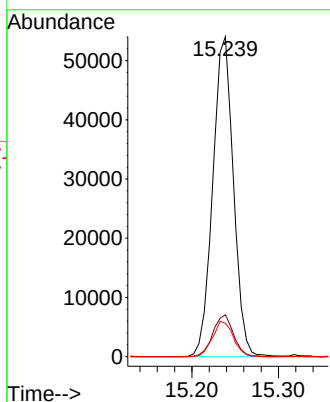
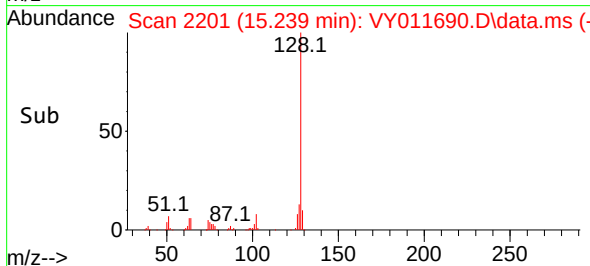
Instrument :
MSVOA_Y
ClientSampleId :
VY1205SBSD01



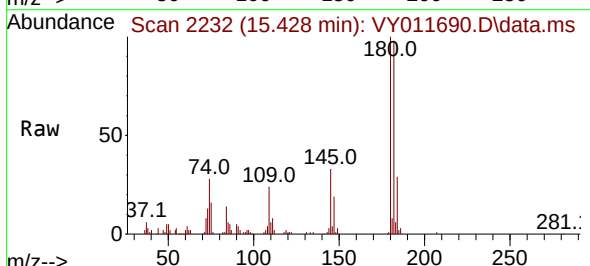
Tgt Ion:128 Resp: 89590
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 22.052 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011690.D
Acq: 05 Dec 2022 12:19



Tgt Ion:180 Resp: 42372
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.5 15.3 45.9

