

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121422\
 Data File : VY011836.D
 Acq On : 14 Dec 2022 11:47
 Operator : KP/MD
 Sample : VY1214SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1214SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022

Quant Time: Dec 15 01:17:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	212653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	330791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	298838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	68445	46.867	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.740%		
35) Dibromofluoromethane	7.716	113	71135	48.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.540%		
50) Toluene-d8	10.179	98	223431	45.813	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.620%		
62) 4-Bromofluorobenzene	12.483	95	92350	47.967	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29197	27.967	ug/l	97
3) Chloromethane	2.113	50	28419	22.705	ug/l	100
4) Vinyl Chloride	2.253	62	33305	22.404	ug/l	98
5) Bromomethane	2.650	94	23098	23.054	ug/l	97
6) Chloroethane	2.790	64	22378	21.221	ug/l	97
7) Trichlorofluoromethane	3.125	101	61832	21.152	ug/l	91
8) Diethyl Ether	3.527	74	18949	18.506	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	35629	20.417	ug/l	98
10) Methyl Iodide	4.094	142	41192	20.161	ug/l	99
11) Tert butyl alcohol	4.942	59	26501	139.642	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	32528	20.669	ug/l	98
13) Acrolein	3.729	56	26863	89.610	ug/l	100
14) Allyl chloride	4.479	41	52167	19.955	ug/l	99
15) Acrylonitrile	5.161	53	53292	96.968	ug/l	99
16) Acetone	3.942	43	53984	92.971	ug/l	96
17) Carbon Disulfide	4.198	76	73648	20.492	ug/l	100
18) Methyl Acetate	4.479	43	29871	20.567	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	96985	19.682	ug/l	99
20) Methylene Chloride	4.716	84	48259	19.799	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	36867	20.843	ug/l	99
22) Diisopropyl ether	6.118	45	117663	20.630	ug/l	96
23) Vinyl Acetate	6.064	43	323729	99.491	ug/l	100
24) 1,1-Dichloroethane	6.015	63	69831	20.148	ug/l	98
25) 2-Butanone	6.984	43	73277	98.108	ug/l	99
26) 2,2-Dichloropropane	6.978	77	67084	20.573	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	43875	20.295	ug/l	98
28) Bromochloromethane	7.332	49	25084	19.879	ug/l	99
29) Tetrahydrofuran	7.350	42	40500	95.268	ug/l	100
30) Chloroform	7.508	83	76509	20.648	ug/l	97
31) Cyclohexane	7.789	56	53992	19.958	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	68392	20.696	ug/l	99
36) 1,1-Dichloropropene	7.917	75	52259	20.819	ug/l	99
37) Ethyl Acetate	7.070	43	28385	19.342	ug/l	97
38) Carbon Tetrachloride	7.899	117	61826	20.968	ug/l	94
39) Methylcyclohexane	9.185	83	57217	20.258	ug/l	95
40) Benzene	8.161	78	157500	21.003	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	14394	19.429	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	48399	20.871	ug/l	100
43) Isopropyl Acetate	8.271	43	52513	19.734	ug/l	99
44) Trichloroethene	8.941	130	44059	20.978	ug/l	96
45) 1,2-Dichloropropane	9.215	63	39291	20.244	ug/l	100
46) Dibromomethane	9.307	93	21841	20.103	ug/l	97
47) Bromodichloromethane	9.496	83	57852	20.611	ug/l	99
48) Methyl methacrylate	9.295	41	22685	19.339	ug/l	98
49) 1,4-Dioxane	9.301	88	5890	391.332	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	142546	97.216	ug/l	100
52) Toluene	10.246	92	101482	21.287	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	57457	20.494	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	64519	20.482	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	33494	20.858	ug/l	98
56) Ethyl methacrylate	10.508	69	40317	19.449	ug/l	98
57) 1,3-Dichloropropane	10.788	76	55711	20.813	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	98495	102.469	ug/l	100
59) 2-Hexanone	10.831	43	104046	99.314	ug/l	99
60) Dibromochloromethane	10.983	129	41387	20.578	ug/l	99
61) 1,2-Dibromoethane	11.087	107	29816	20.495	ug/l	99
64) Tetrachloroethene	10.721	164	43875	20.751	ug/l	93
65) Chlorobenzene	11.514	112	110628	20.545	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	42896	20.535	ug/l	98
67) Ethyl Benzene	11.593	91	196063	20.665	ug/l	99
68) m/p-Xylenes	11.703	106	153900	42.357	ug/l	98
69) o-Xylene	12.032	106	72113	20.822	ug/l	100
70) Styrene	12.044	104	123076	20.821	ug/l	99
71) Bromoform	12.209	173	26120	20.272	ug/l #	100
73) Isopropylbenzene	12.331	105	200156	20.752	ug/l	99
74) N-amyl acetate	12.142	43	44055	18.997	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	37814	20.131	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	29429m	19.539	ug/l	
77) Bromobenzene	12.611	156	46429	20.617	ug/l	99
78) n-propylbenzene	12.672	91	240789	20.832	ug/l	99
79) 2-Chlorotoluene	12.758	91	135613	20.558	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	169658	20.810	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	12800	19.285	ug/l	99
82) 4-Chlorotoluene	12.855	91	141068	20.617	ug/l	100
83) tert-Butylbenzene	13.075	119	146628	20.655	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	166789	20.778	ug/l	99
85) sec-Butylbenzene	13.251	105	217599	20.583	ug/l	99
86) p-Isopropyltoluene	13.367	119	182855	20.781	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	93846	20.708	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	92578	20.554	ug/l	100
89) n-Butylbenzene	13.696	91	166762	20.848	ug/l	99
90) Hexachloroethane	13.959	117	35456	20.279	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	83683	20.519	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6213	18.971	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	48470	20.378	ug/l	98
94) Hexachlorobutadiene	15.111	225	31714	20.985	ug/l	99
95) Naphthalene	15.239	128	89806	19.494	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	42036	20.460	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01

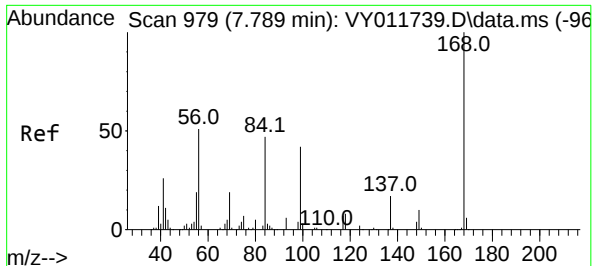
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/15/2022

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Response via : Initial Calibration

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



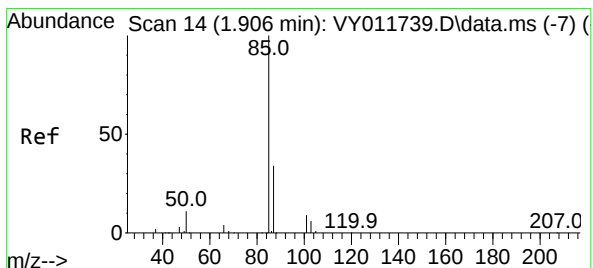
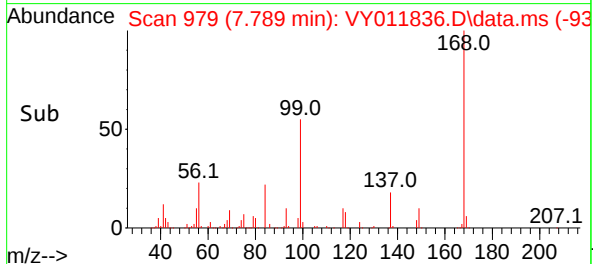
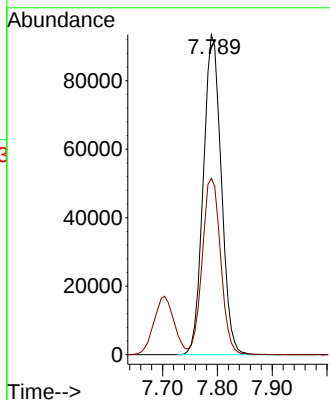
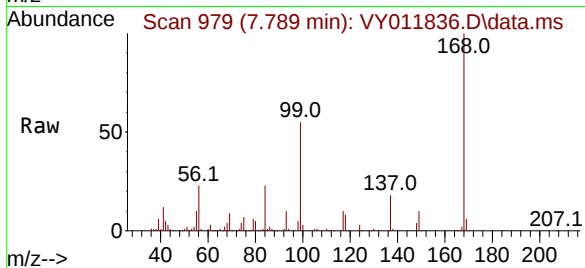
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011836.D
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MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 21265
Ion Ratio Lower Upper
168 100
99 55.1 44.0 66.0

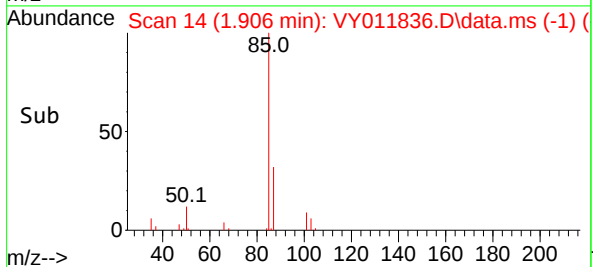
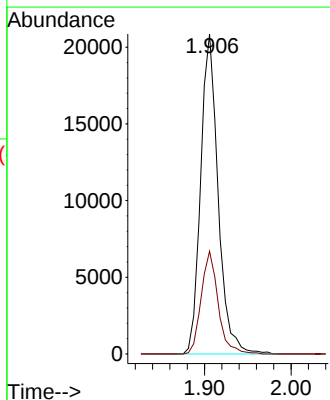
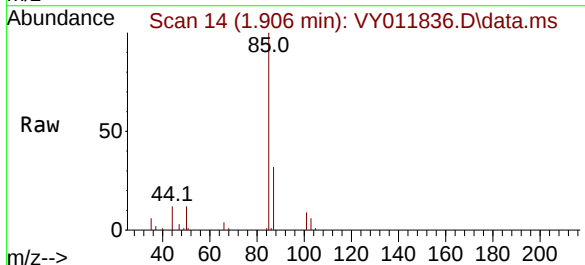
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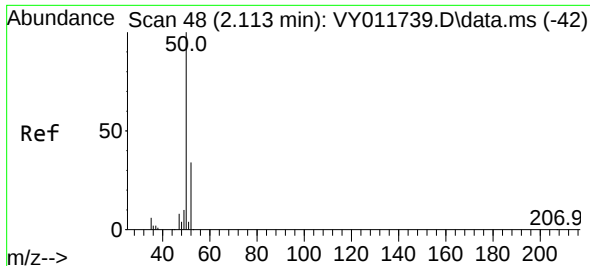
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#2
Dichlorodifluoromethane
Concen: 27.967 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

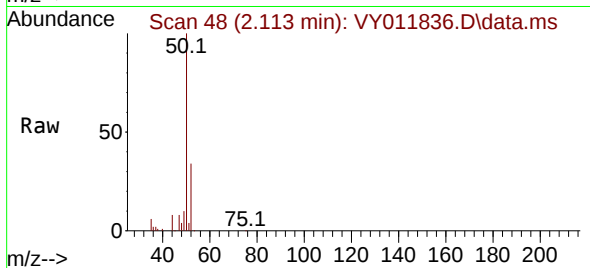
Tgt Ion: 85 Resp: 29197
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4





#3
Chloromethane
Concen: 22.705 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

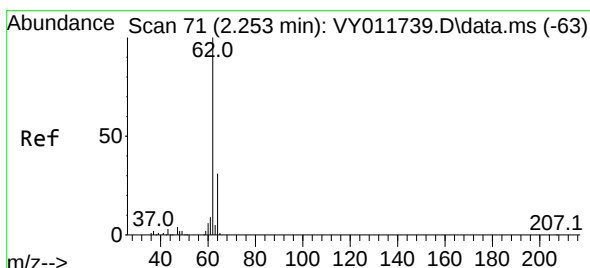
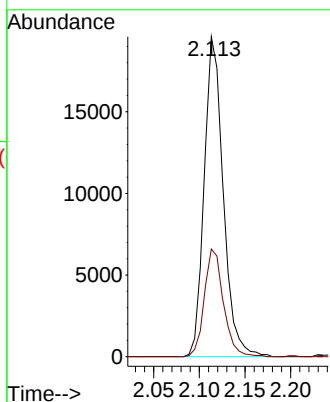
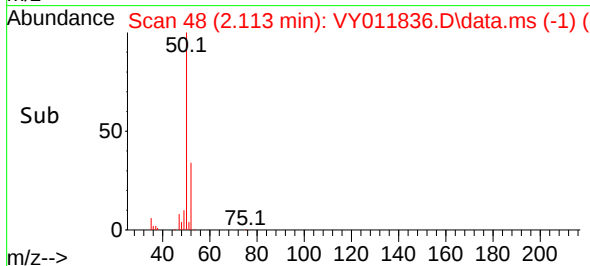
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



Tgt Ion: 50 Resp: 28419
Ion Ratio Lower Upper
50 100
52 33.6 26.8 40.2

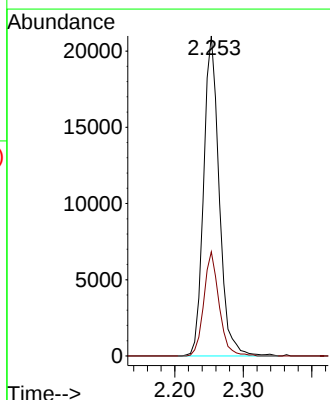
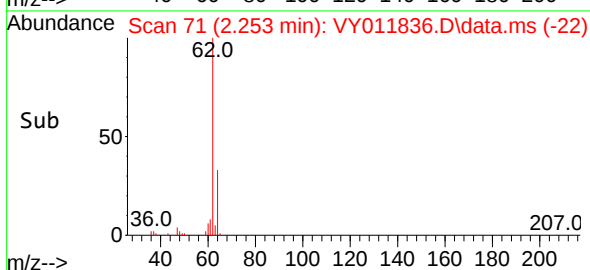
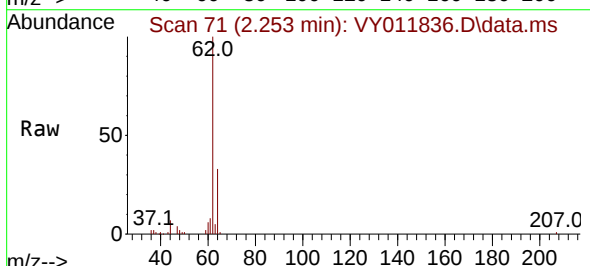
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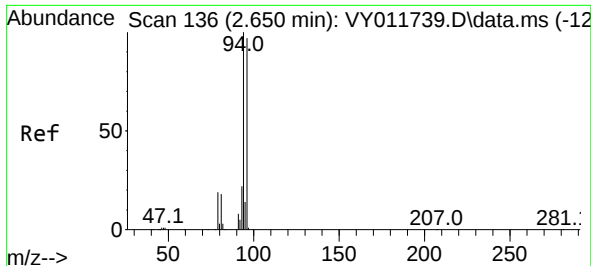
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#4
Vinyl Chloride
Concen: 22.404 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

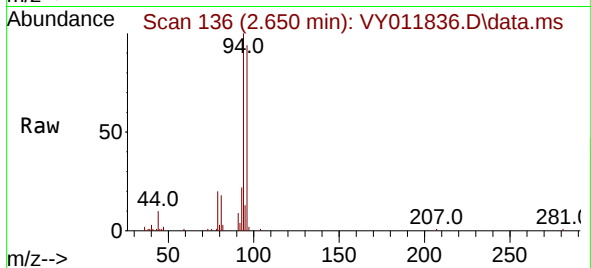
Tgt Ion: 62 Resp: 33305
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 23.054 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

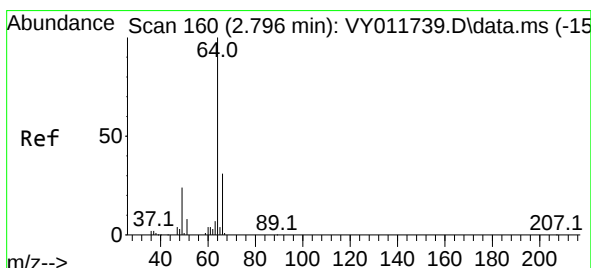
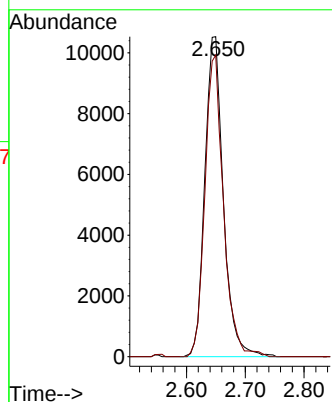
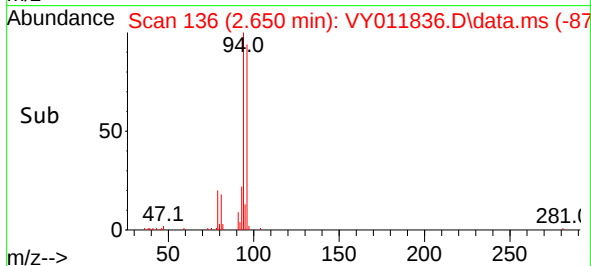
Instrument :
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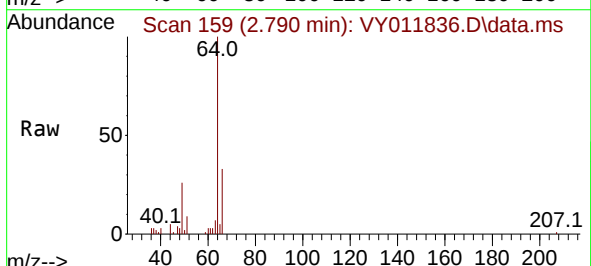
Tgt Ion: 94 Resp: 23098
Ion Ratio Lower Upper
94 100
96 94.2 77.4 116.2

Manual Integrations
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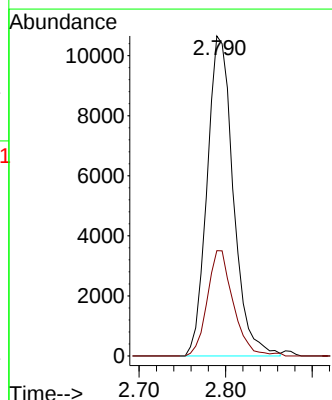
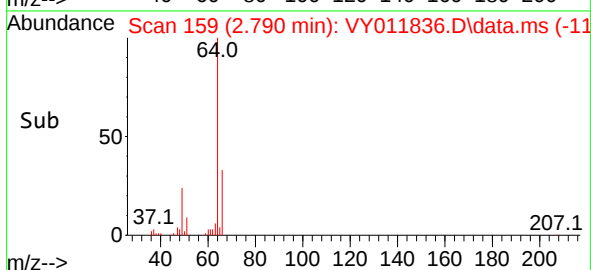
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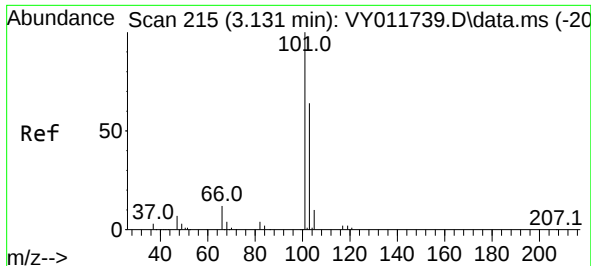


#6
Chloroethane
Concen: 21.221 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



Tgt Ion: 64 Resp: 22378
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4





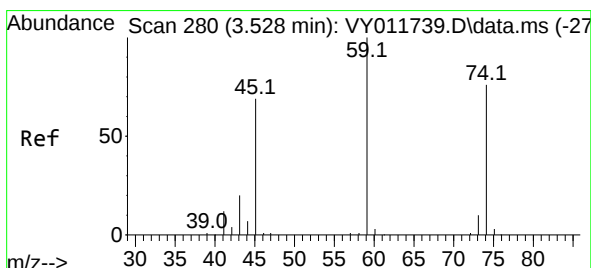
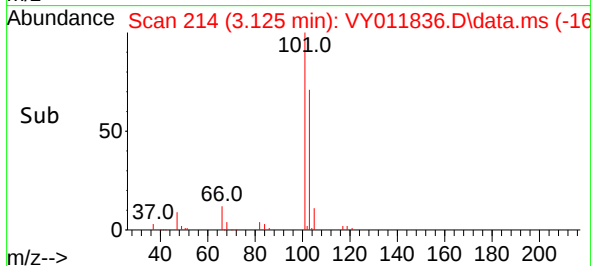
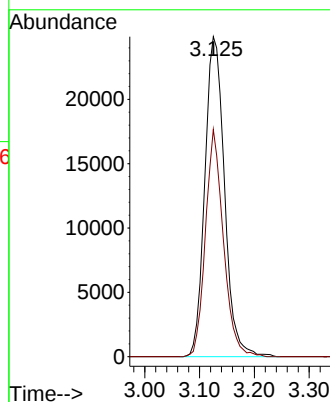
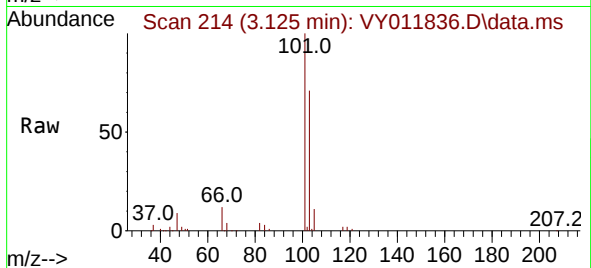
#7
Trichlorofluoromethane
Concen: 21.152 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01

Tgt Ion:101 Resp: 61832
Ion Ratio Lower Upper
101 100
103 71.0 51.0 76.6

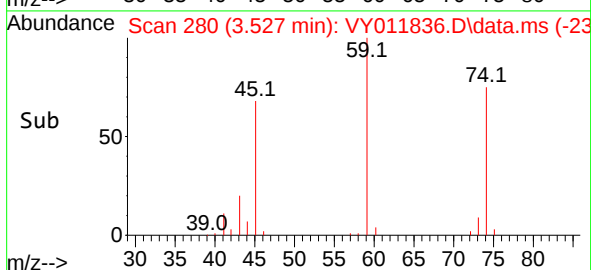
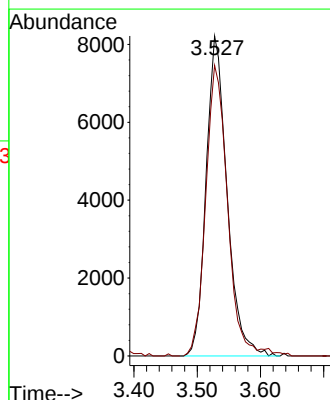
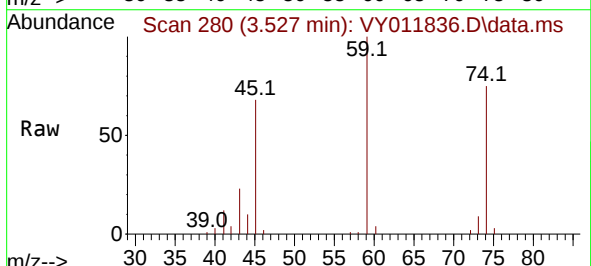
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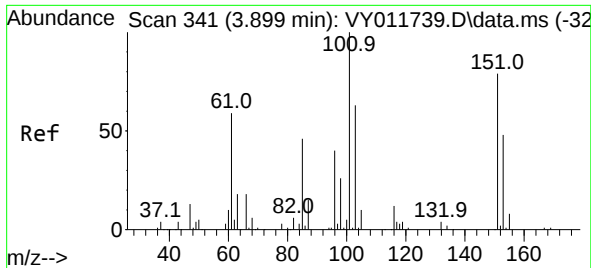
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#8
Diethyl Ether
Concen: 18.506 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Tgt Ion: 74 Resp: 18949
Ion Ratio Lower Upper
74 100
45 94.9 46.8 140.3





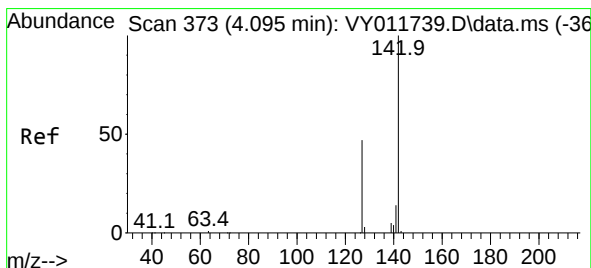
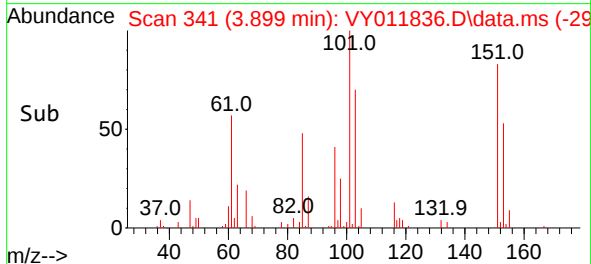
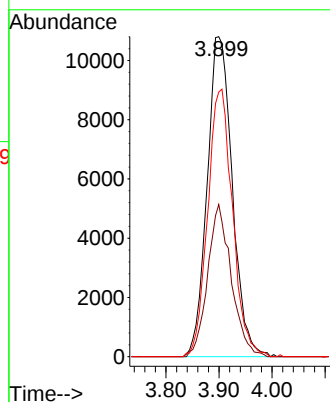
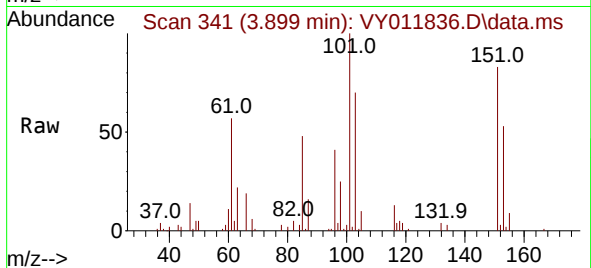
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.417 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01

Tgt Ion:101 Resp: 35629
Ion Ratio Lower Upper
101 100
85 44.7 36.2 54.2
151 82.5 64.2 96.2

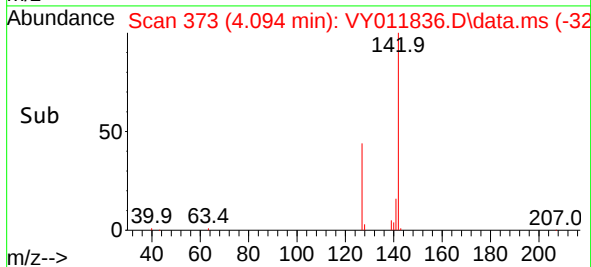
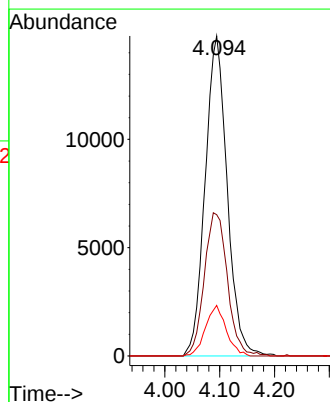
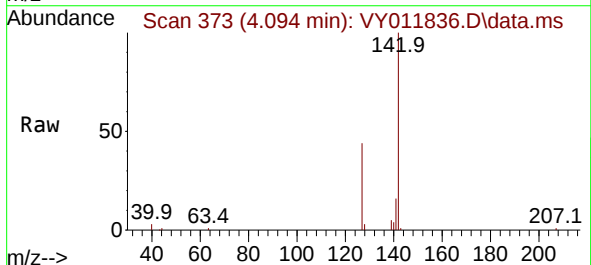
Manual Integrations
APPROVED

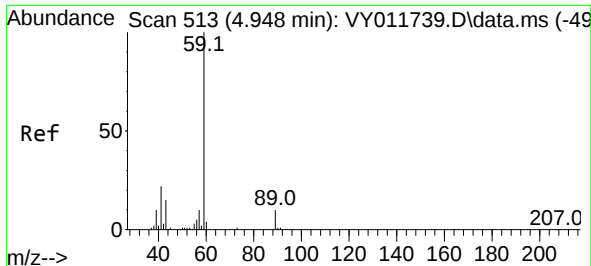
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#10
Methyl Iodide
Concen: 20.161 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

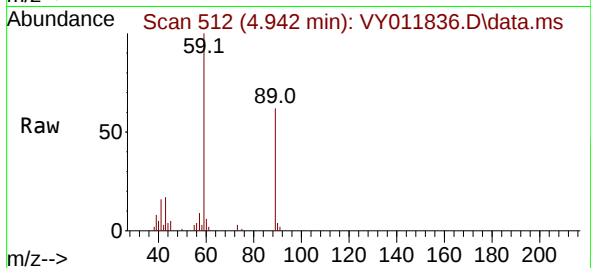
Tgt Ion:142 Resp: 41192
Ion Ratio Lower Upper
142 100
127 47.0 37.0 55.4
141 14.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 139.642 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

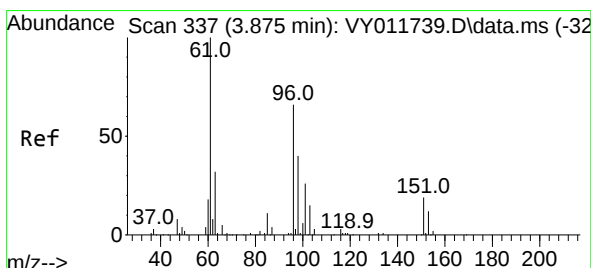
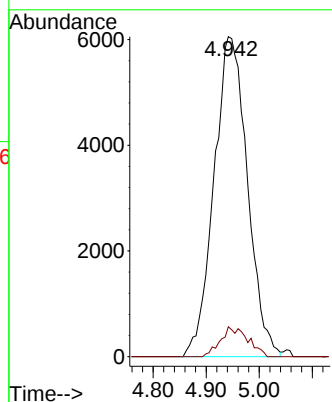
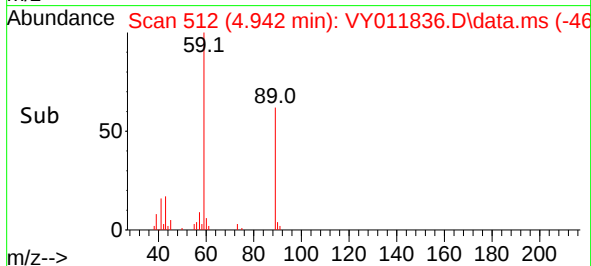
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



Tgt Ion: 59 Resp: 2650
Ion Ratio Lower Upper
59 100
57 4.1 7.4 11.2

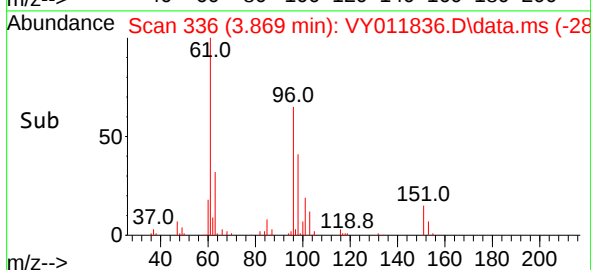
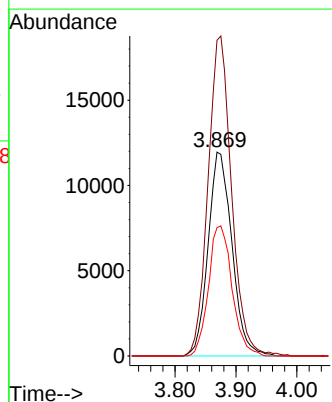
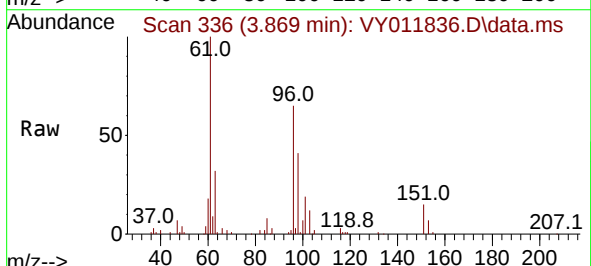
Manual Integrations
APPROVED

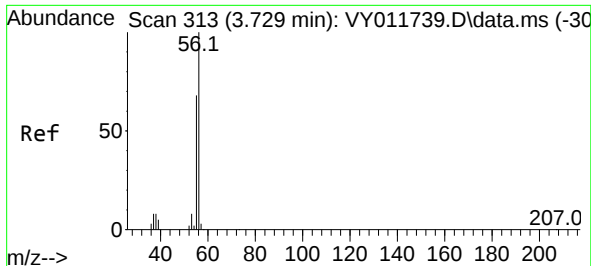
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#12
1,1-Dichloroethene
Concen: 20.669 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

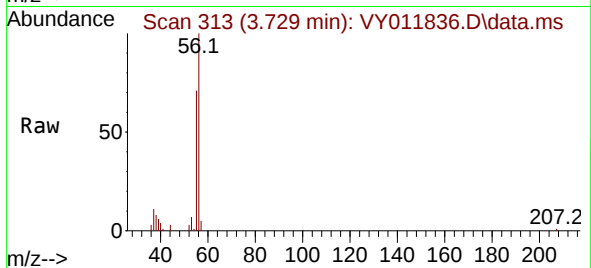
Tgt Ion: 96 Resp: 32528
Ion Ratio Lower Upper
96 100
61 154.8 122.0 183.0
98 62.9 48.6 73.0





#13
Acrolein
Concen: 89.610 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

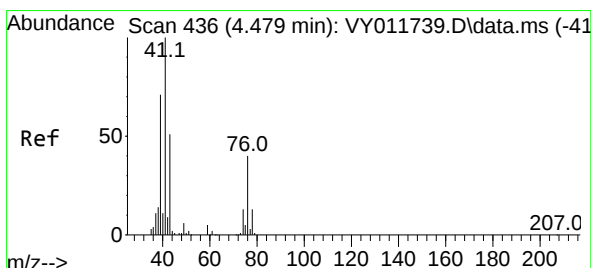
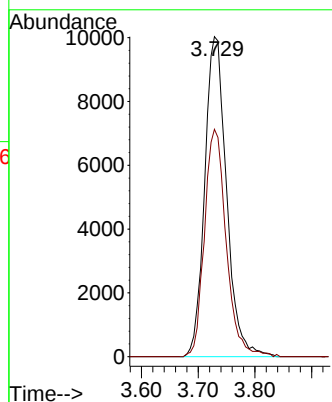
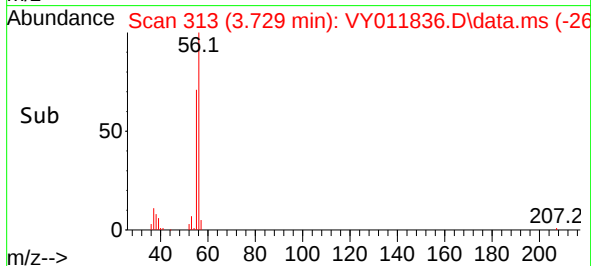
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



Tgt Ion: 56 Resp: 2686
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

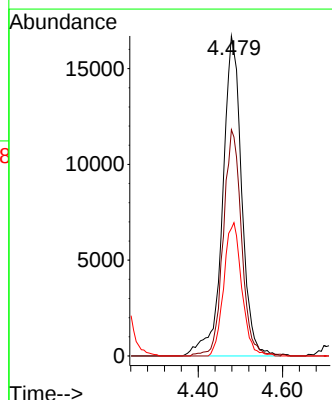
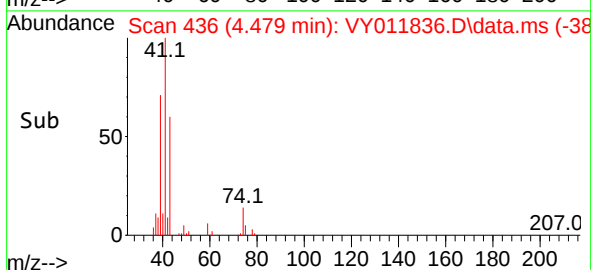
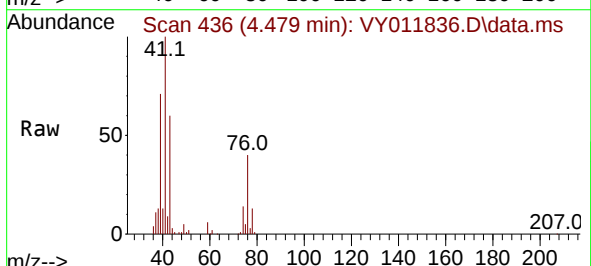
Manual Integrations
APPROVED

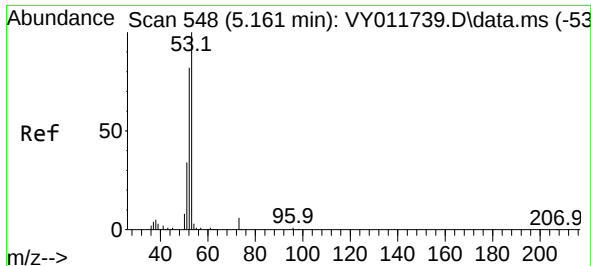
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#14
Allyl chloride
Concen: 19.955 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

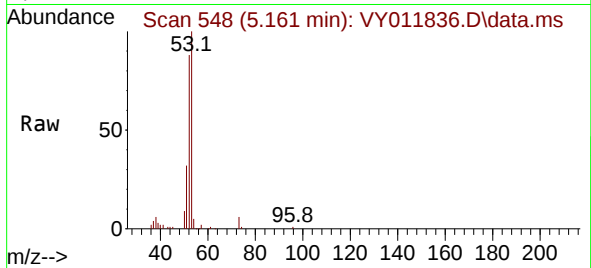
Tgt Ion: 41 Resp: 52167
Ion Ratio Lower Upper
41 100
39 67.9 53.5 80.3
76 39.5 31.1 46.7





#15
Acrylonitrile
Concen: 96.968 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

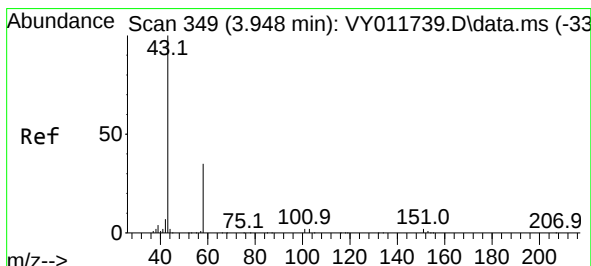
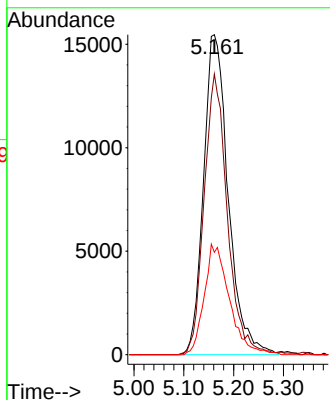
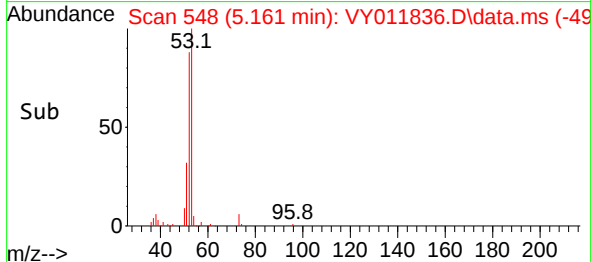
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



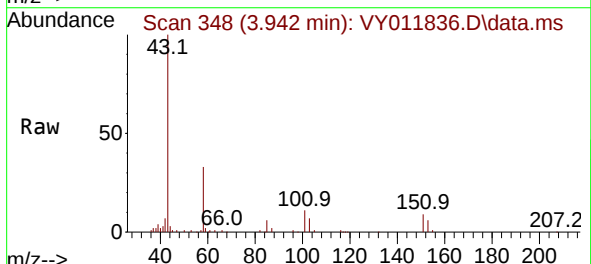
Tgt Ion: 53 Resp: 53292
Ion Ratio Lower Upper
53 100
52 82.6 65.1 97.7
51 35.1 28.7 43.1

Manual Integrations
APPROVED

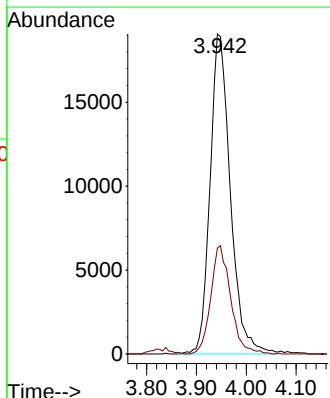
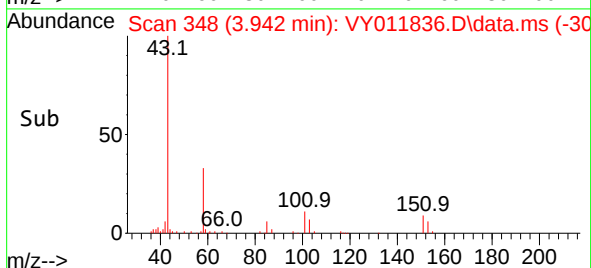
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

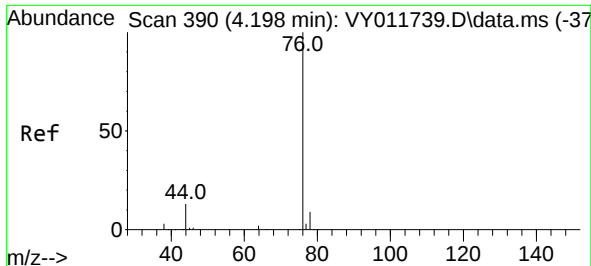


#16
Acetone
Concen: 92.971 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



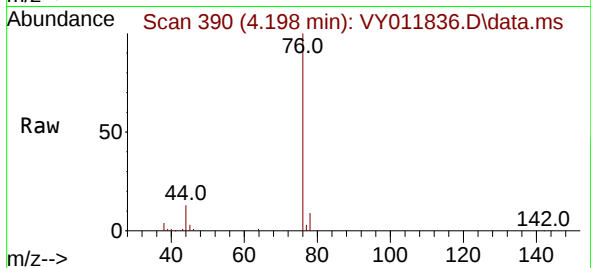
Tgt Ion: 43 Resp: 53984
Ion Ratio Lower Upper
43 100
58 32.8 27.9 41.9





#17
Carbon Disulfide
Concen: 20.492 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

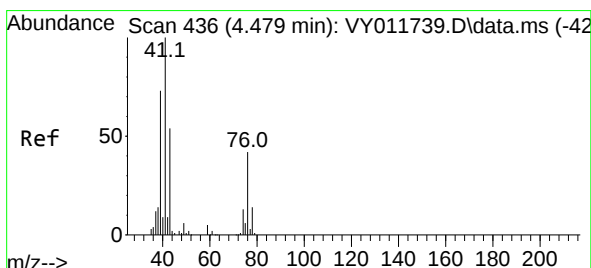
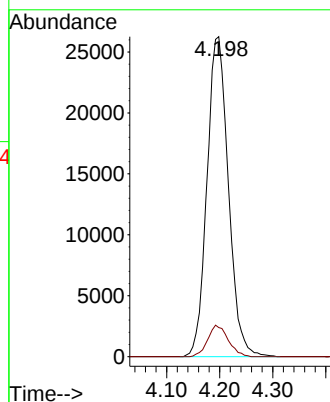
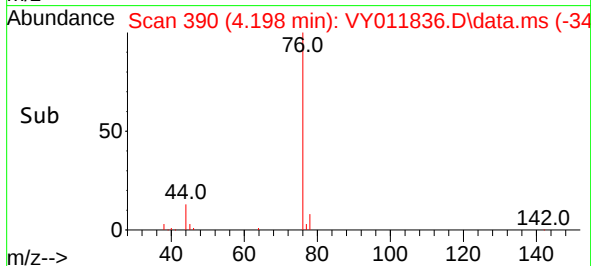
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



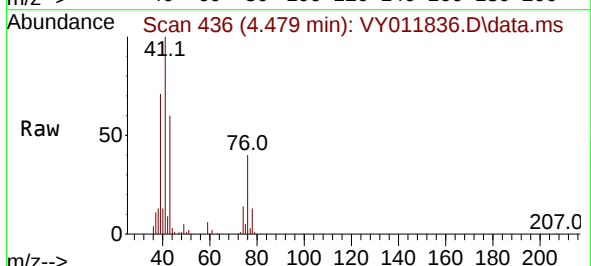
Tgt Ion: 76 Resp: 73648
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
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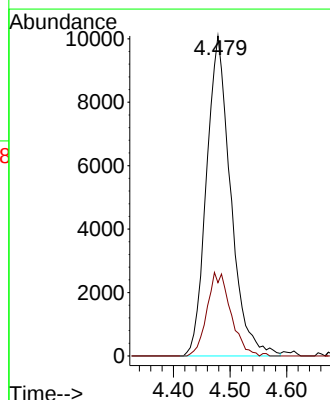
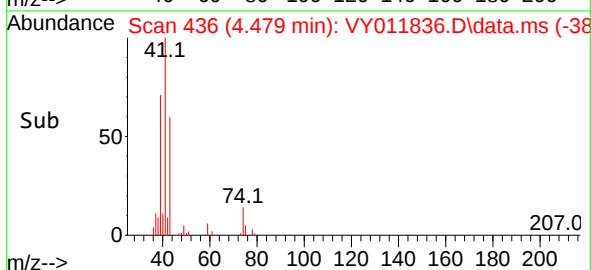
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

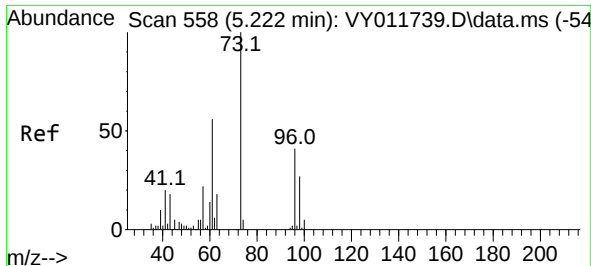


#18
Methyl Acetate
Concen: 20.567 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



Tgt Ion: 43 Resp: 29871
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1





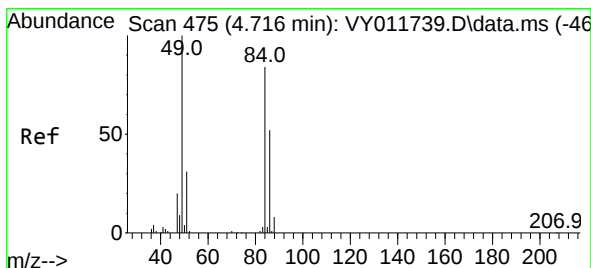
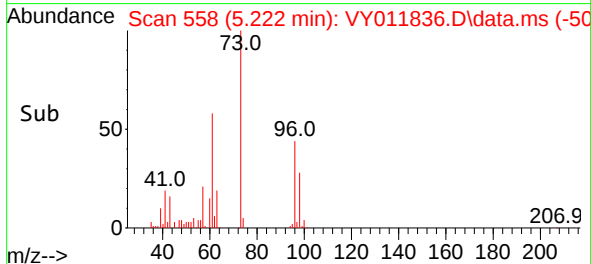
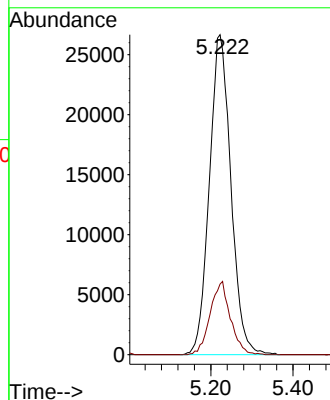
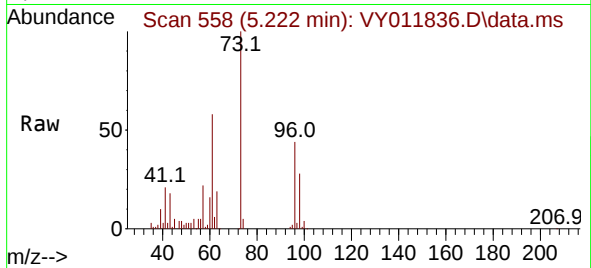
#19
Methyl tert-butyl Ether
Concen: 19.682 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01

Tgt Ion: 73 Resp: 9698
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0

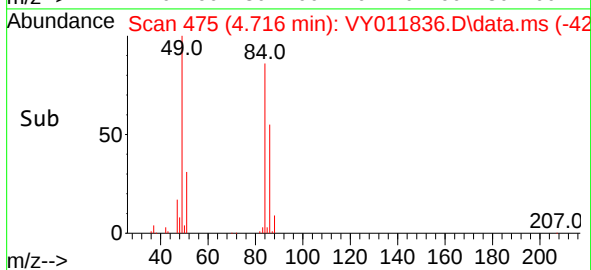
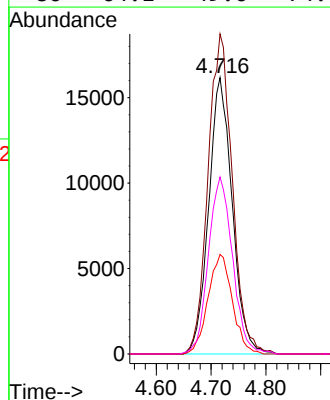
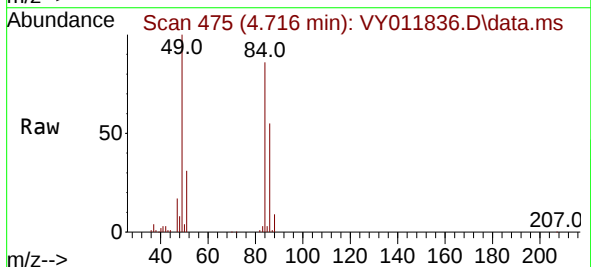
Manual Integrations
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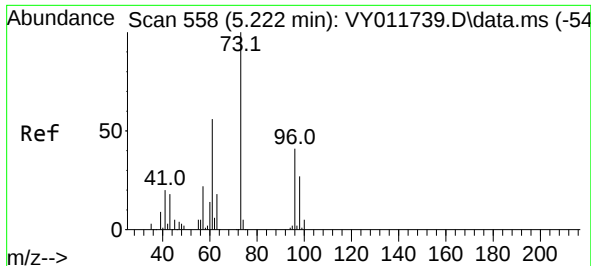
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#20
Methylene Chloride
Concen: 19.799 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

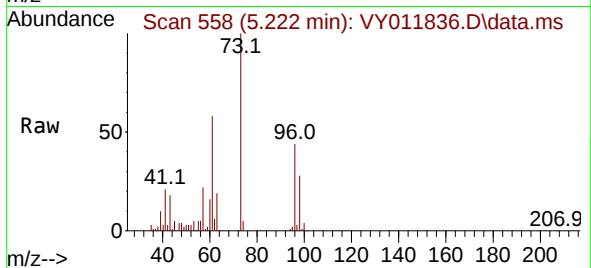
Tgt Ion: 84 Resp: 48259
Ion Ratio Lower Upper
84 100
49 115.8 95.4 143.2
51 36.0 29.9 44.9
86 64.1 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 20.843 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

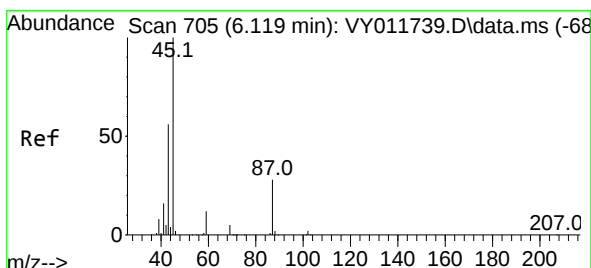
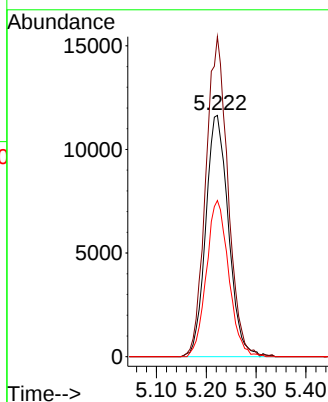
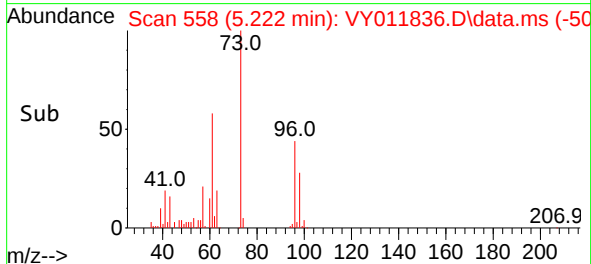
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



Tgt Ion: 96 Resp: 3686
Ion Ratio Lower Upper
96 100
61 132.6 108.0 162.0
98 64.7 51.6 77.4

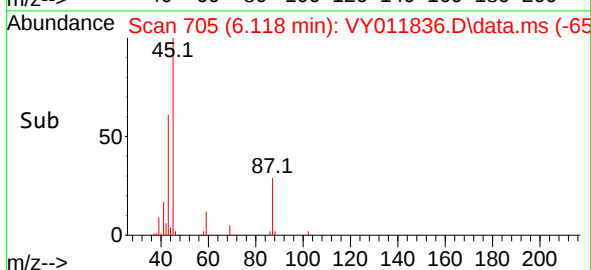
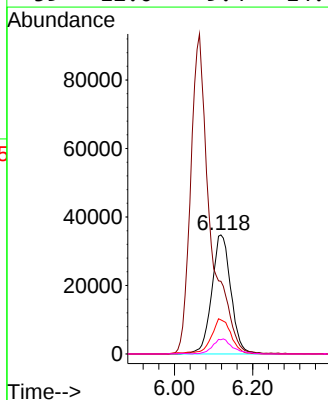
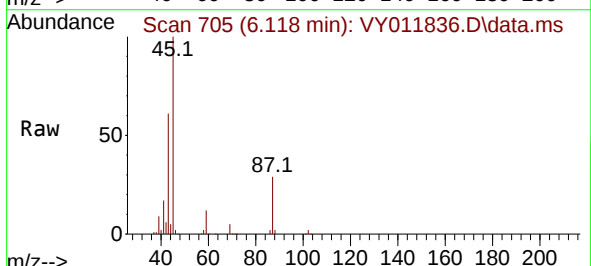
Manual Integrations
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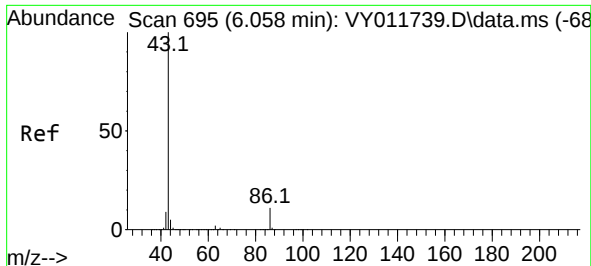
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#22
Diisopropyl ether
Concen: 20.630 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

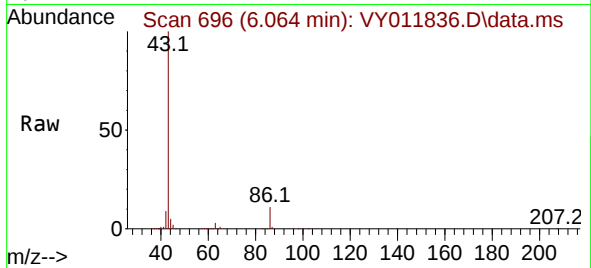
Tgt Ion: 45 Resp: 117663
Ion Ratio Lower Upper
45 100
43 60.2 45.0 67.4
87 28.6 22.6 33.8
59 12.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 99.491 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011836.D
 Acq: 14 Dec 2022 11:47

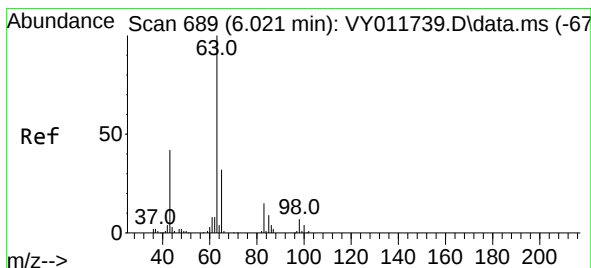
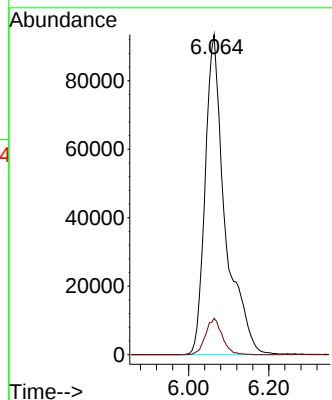
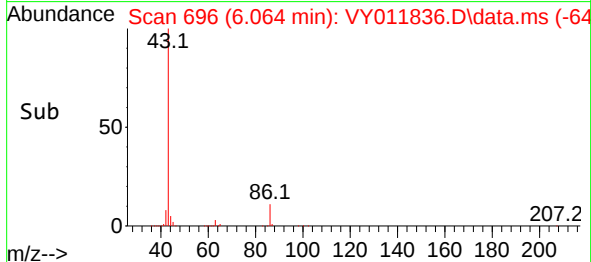
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1214SBS01



Tgt Ion: 43 Resp: 323729
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.4

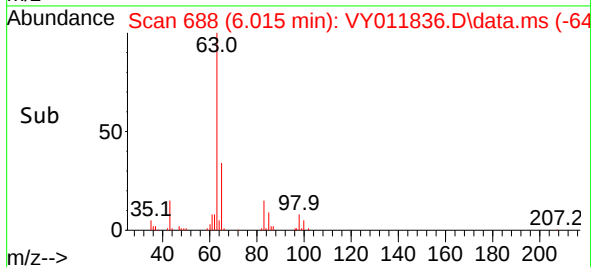
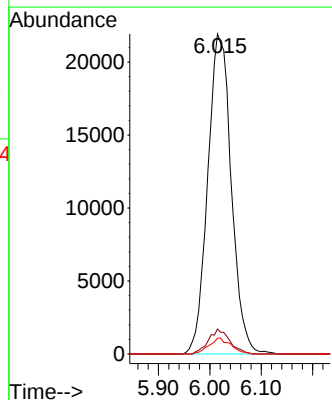
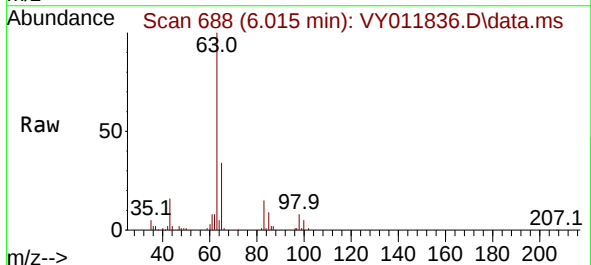
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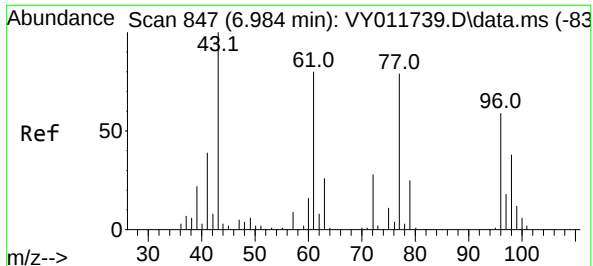
Reviewed By :Krupa Patel 12/15/2022
 Supervised By :Mahesh Dadoda 12/15/2022



#24
 1,1-Dichloroethane
 Concen: 20.148 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011836.D
 Acq: 14 Dec 2022 11:47

Tgt Ion: 63 Resp: 69831
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.9 2.2 6.6





#25

2-Butanone

Concen: 98.108 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBSD01

Tgt Ion: 43 Resp: 7327

Ion Ratio Lower Upper

43 100

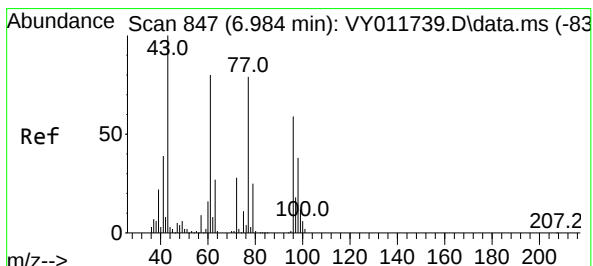
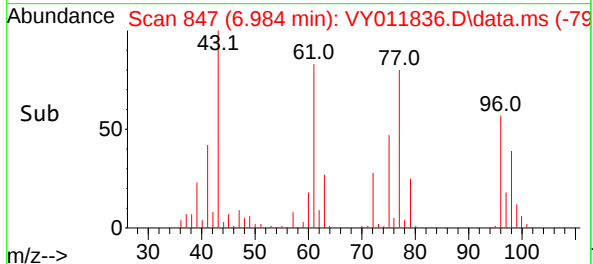
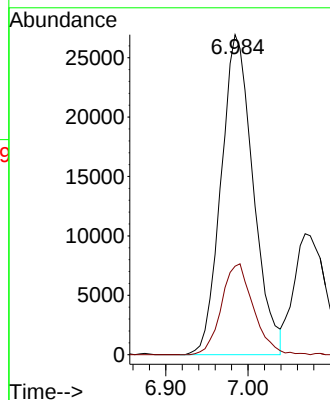
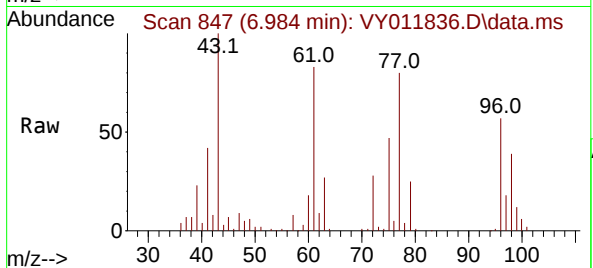
72 27.7 22.6 34.0

Manual Integrations

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Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#26

2,2-Dichloropropane

Concen: 20.573 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY011836.D

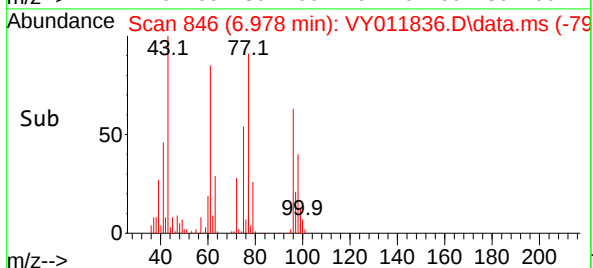
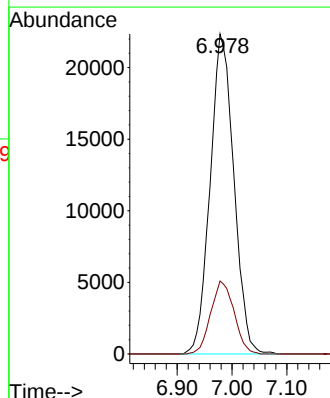
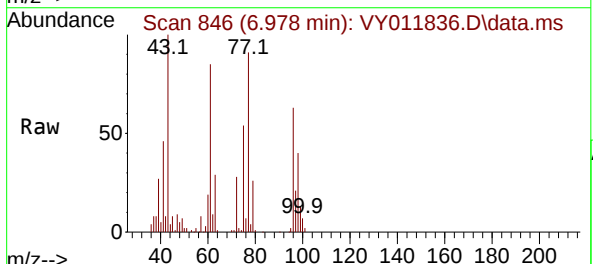
Acq: 14 Dec 2022 11:47

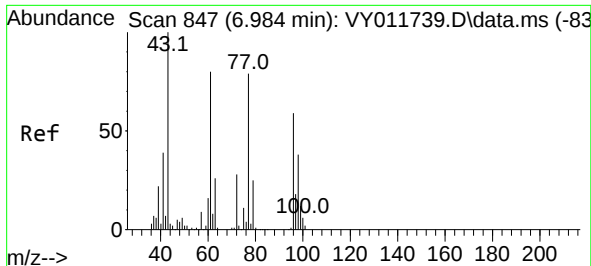
Tgt Ion: 77 Resp: 67084

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.295 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBS01

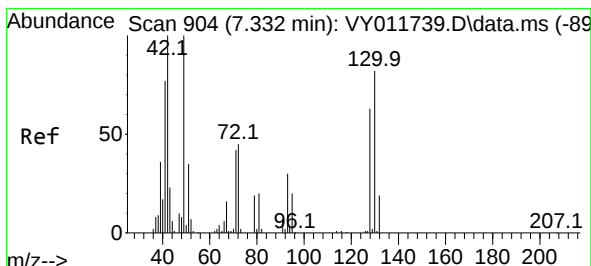
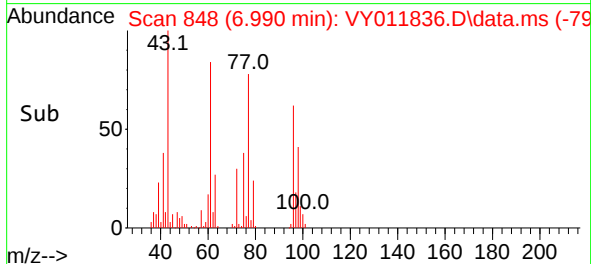
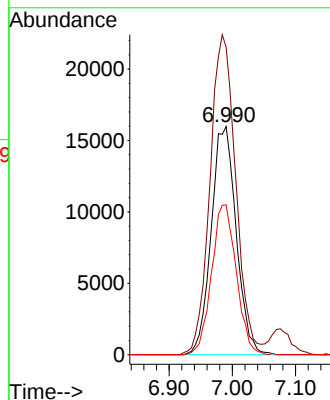
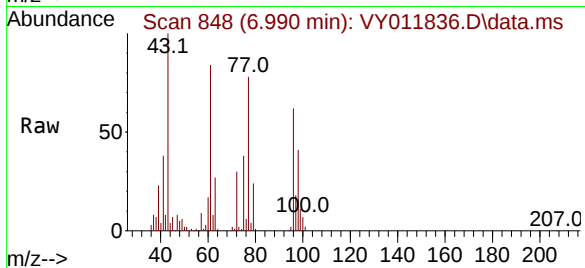
Tgt Ion:	96	Resp:	4387
Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	283.4
98	64.9	0.0	127.6

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Supervised By :Mahesh Dadoda 12/15/2022



#28

Bromochloromethane

Concen: 19.879 ug/l

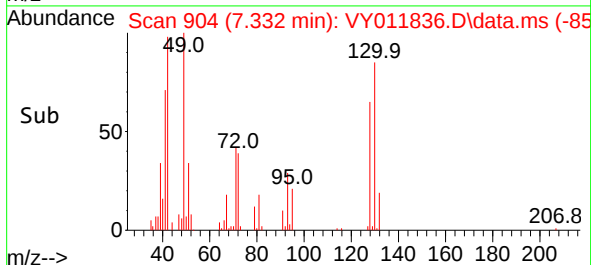
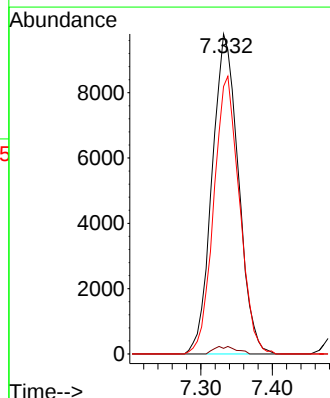
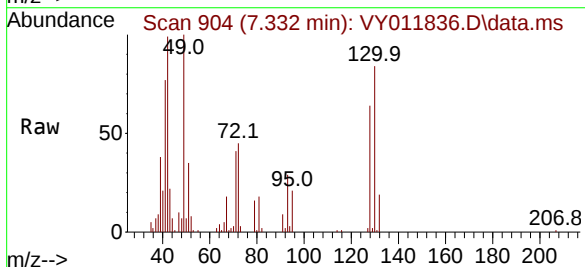
RT: 7.332 min Scan# 904

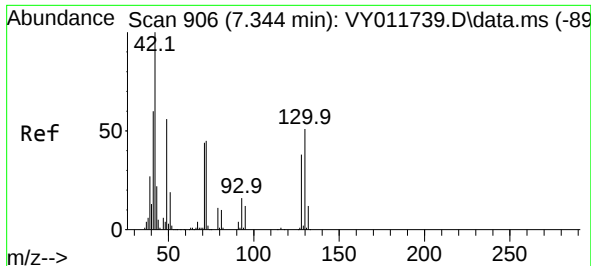
Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Tgt Ion:	49	Resp:	25084
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	84.4	66.7	100.1





#29

Tetrahydrofuran

Concen: 95.268 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBSD01

Tgt Ion: 42 Resp: 40500

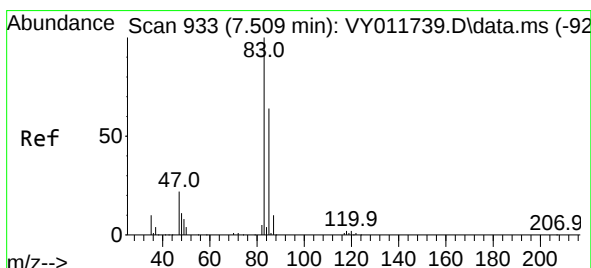
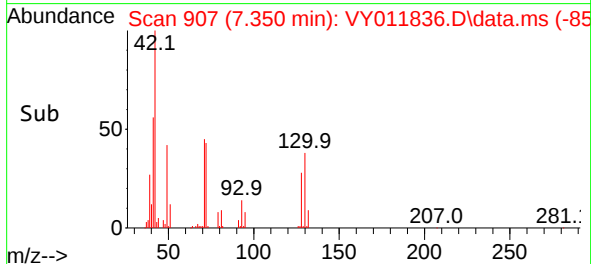
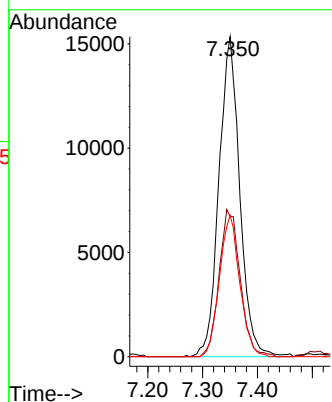
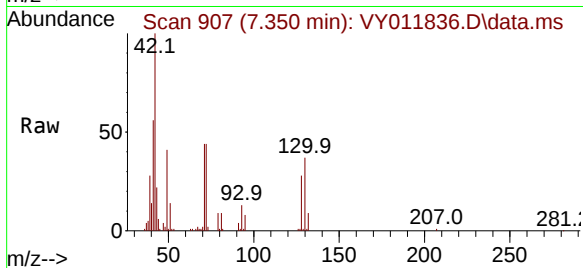
Ion	Ratio	Lower	Upper
42	100		
72	46.5	37.0	55.6
71	43.3	34.9	52.3

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Supervised By :Mahesh Dadoda 12/15/2022



#30

Chloroform

Concen: 20.648 ug/l

RT: 7.508 min Scan# 933

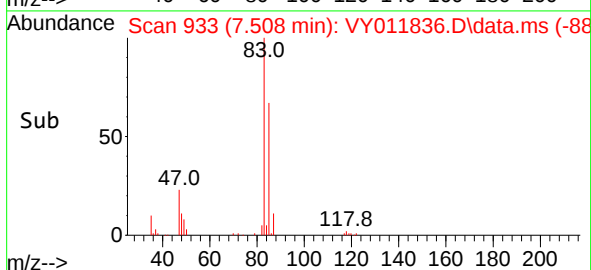
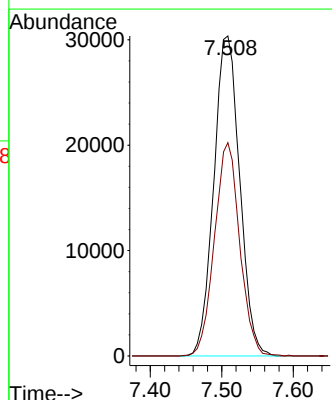
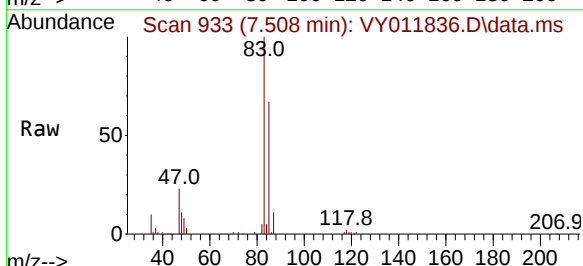
Delta R.T. -0.000 min

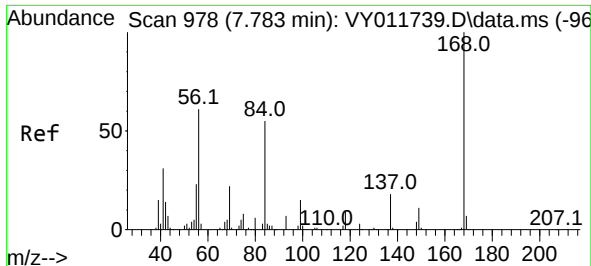
Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Tgt Ion: 83 Resp: 76509

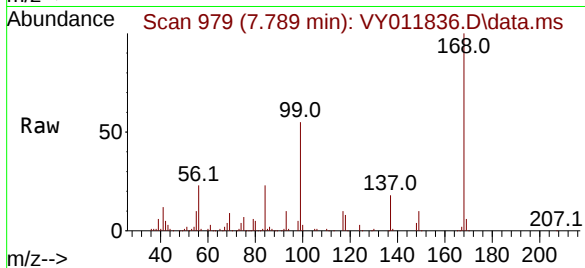
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.5	77.3





#31
Cyclohexane
Concen: 19.958 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

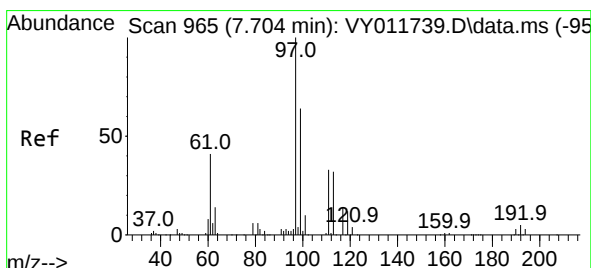
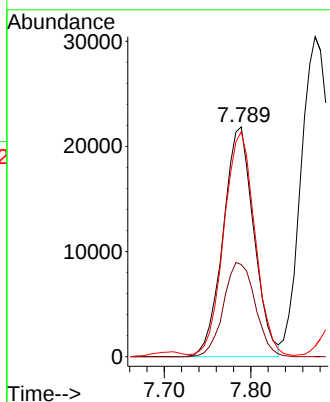
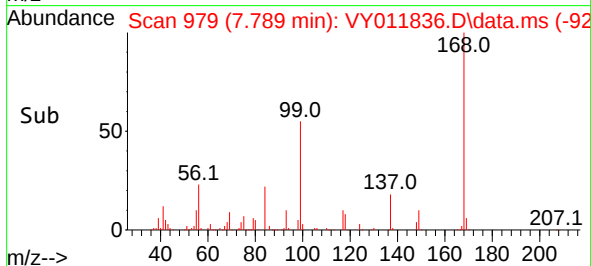
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



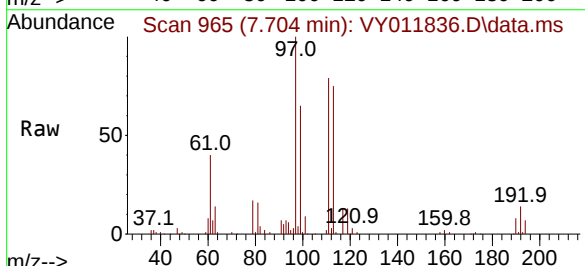
Tgt Ion: 56 Resp: 53992
Ion Ratio Lower Upper
56 100
69 40.1 29.2 43.8
84 96.1 72.6 108.8

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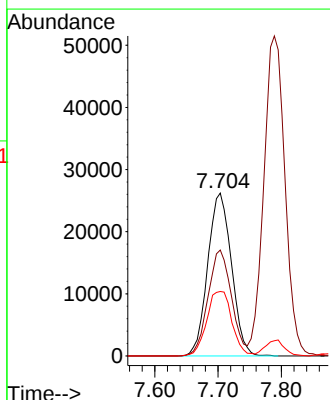
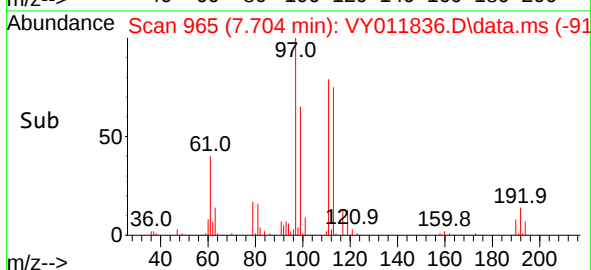
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

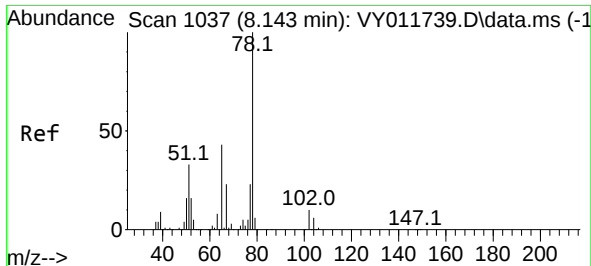


#32
1,1,1-Trichloroethane
Concen: 20.696 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



Tgt Ion: 97 Resp: 68392
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 42.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.867 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBS01

Tgt Ion: 65 Resp: 6844

Ion Ratio Lower Upper

65 100

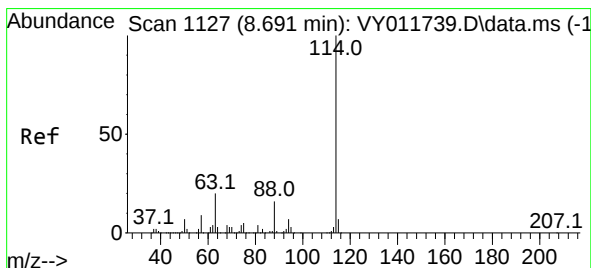
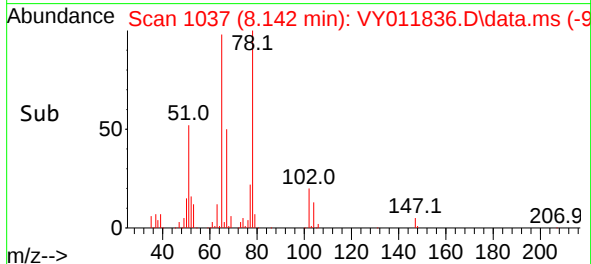
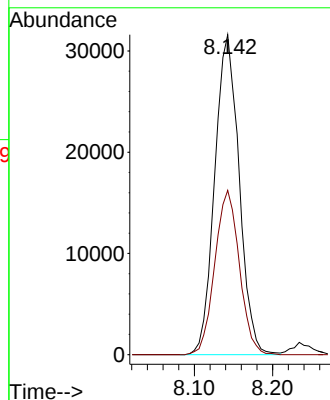
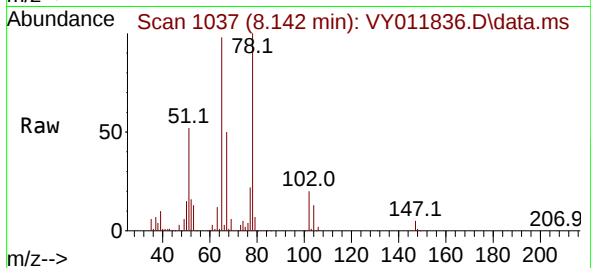
67 51.7 0.0 103.2

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Supervised By :Mahesh Dadoda 12/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

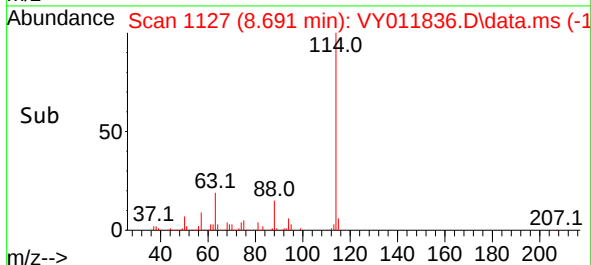
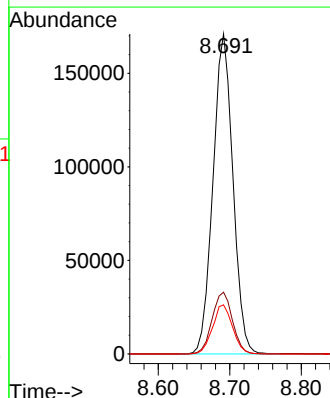
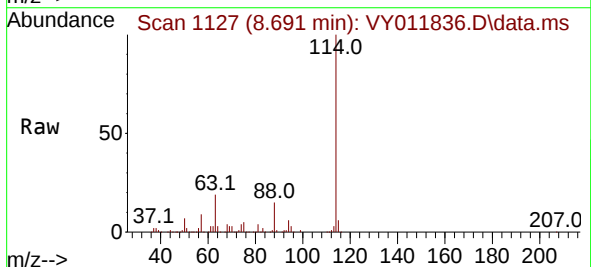
Tgt Ion:114 Resp: 330791

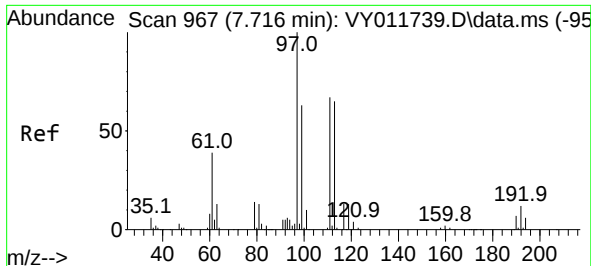
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

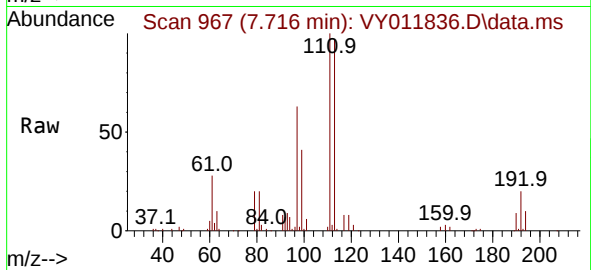
88 15.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 48.267 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

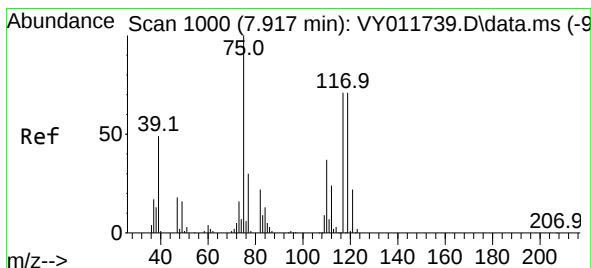
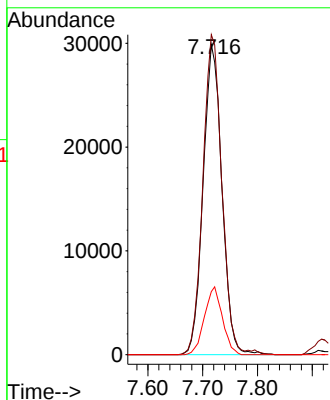
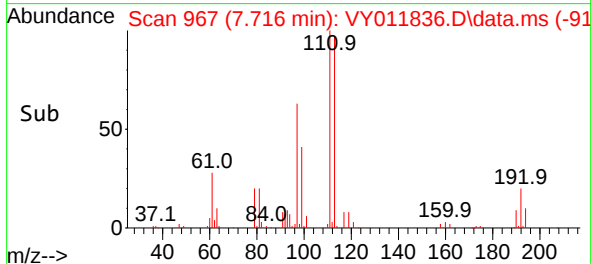
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



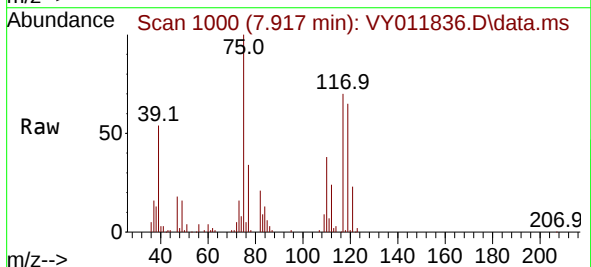
Tgt Ion: 113 Resp: 7113
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.4
192 20.9 16.0 24.0

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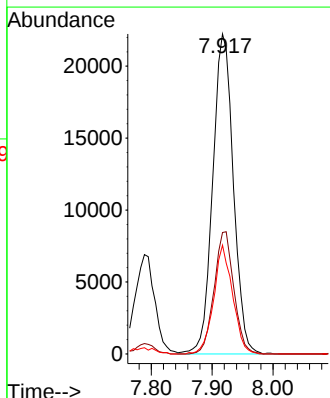
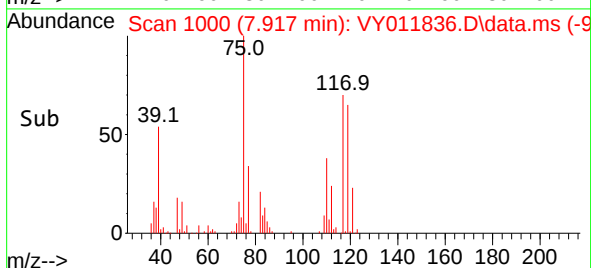
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

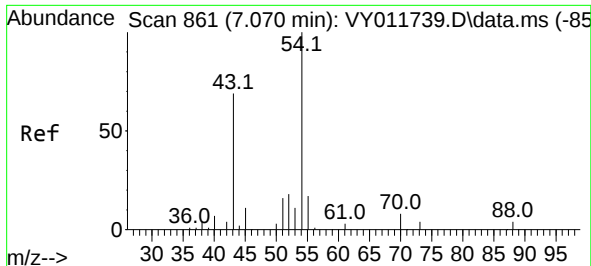


#36
1,1-Dichloropropene
Concen: 20.819 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



Tgt Ion: 75 Resp: 52259
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.1
77 31.2 25.1 37.7





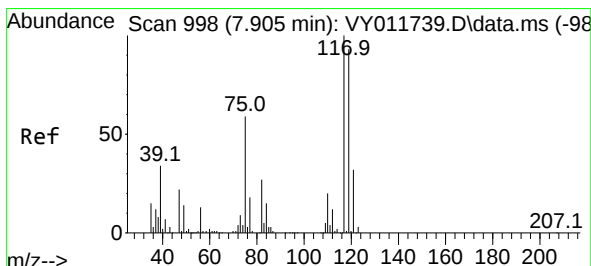
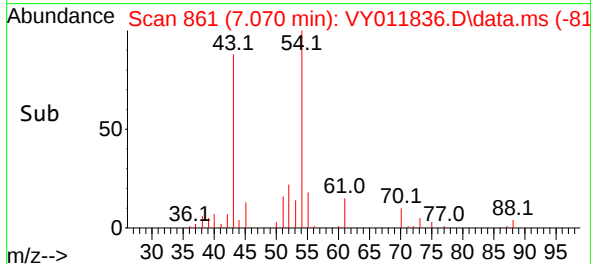
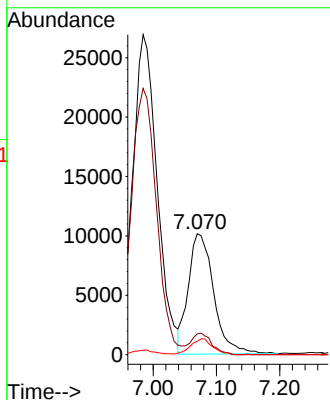
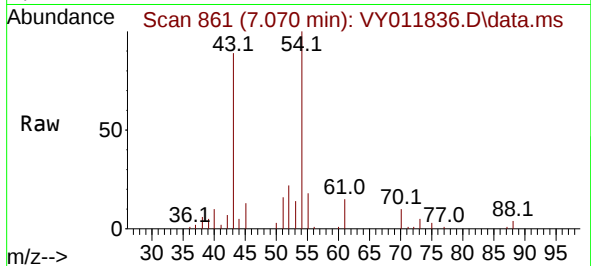
#37
Ethyl Acetate
Concen: 19.342 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01

Tgt Ion: 43 Resp: 2838
Ion Ratio Lower Upper
43 100
61 15.2 11.3 16.9
70 11.3 8.2 12.4

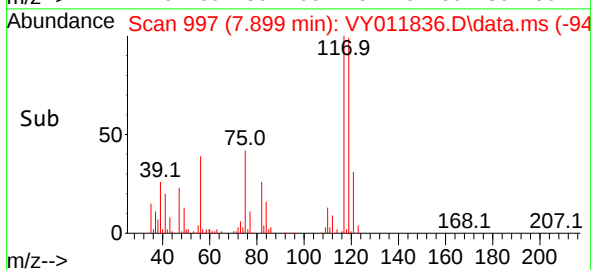
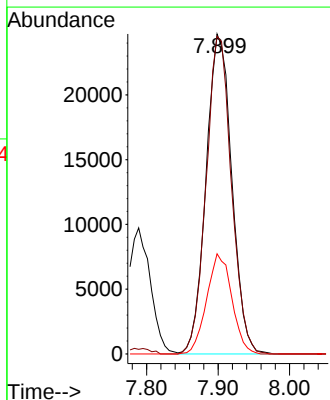
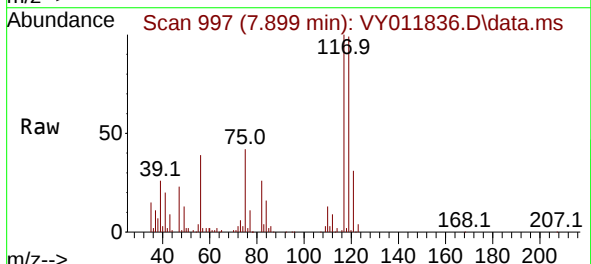
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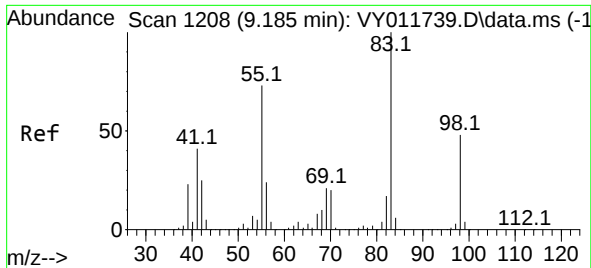
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#38
Carbon Tetrachloride
Concen: 20.968 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

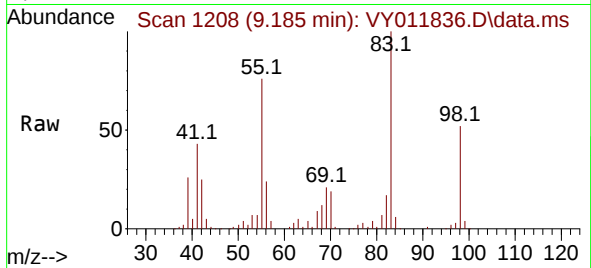
Tgt Ion:117 Resp: 61826
Ion Ratio Lower Upper
117 100
119 99.3 73.8 110.8
121 31.3 25.2 37.8





#39
Methylcyclohexane
Concen: 20.258 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

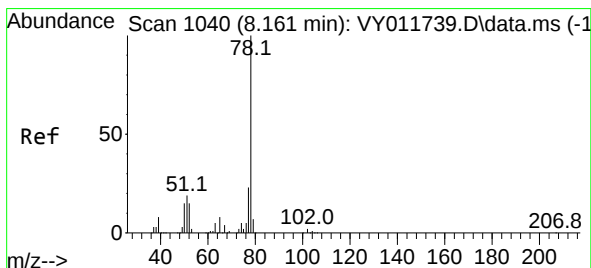
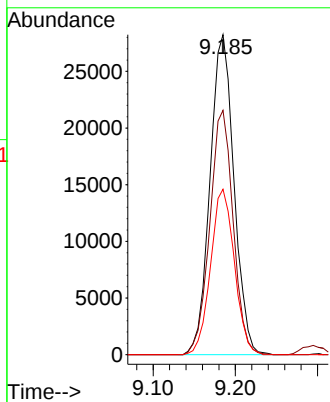
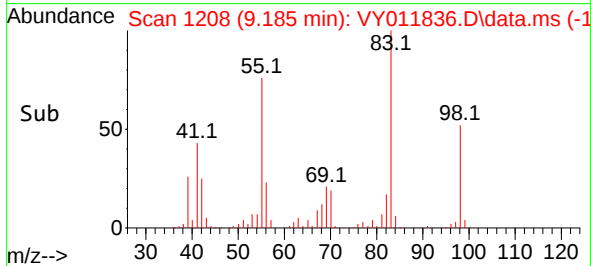
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



Tgt Ion: 83 Resp: 5721
Ion Ratio Lower Upper
83 100
55 76.4 58.2 87.2
98 51.7 38.6 58.0

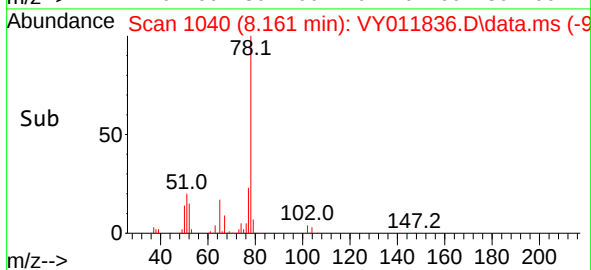
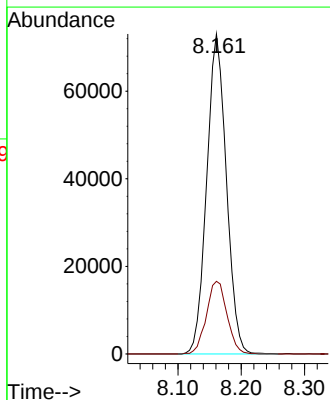
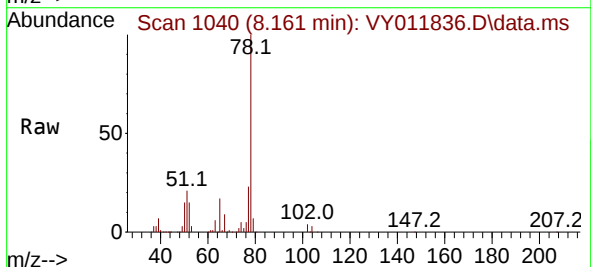
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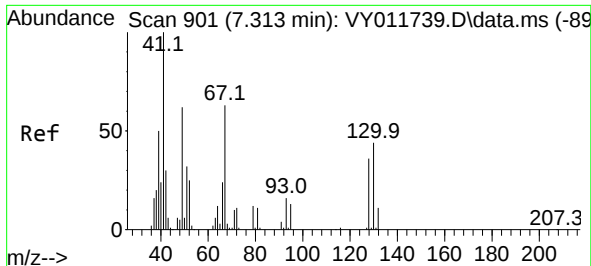
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#40
Benzene
Concen: 21.003 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Tgt Ion: 78 Resp: 157500
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8





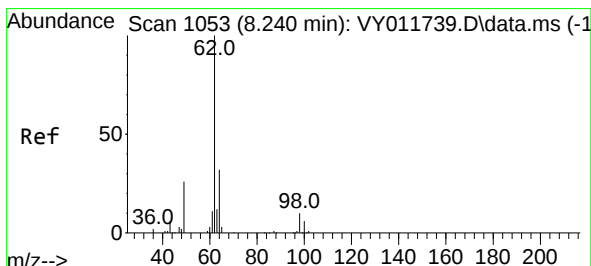
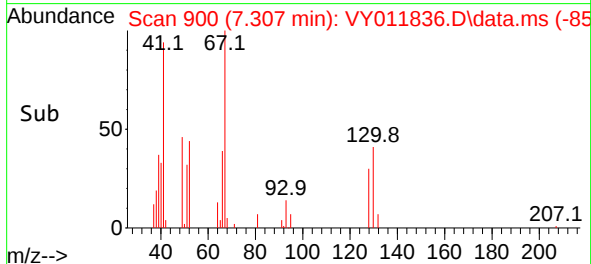
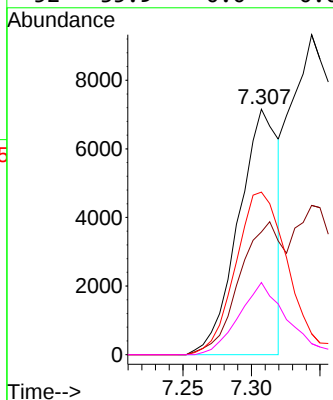
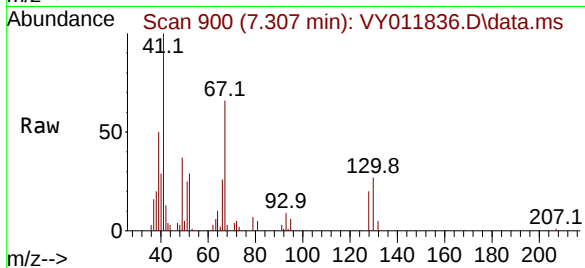
#41
Methacrylonitrile
Concen: 19.429 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01

Tgt Ion: 41 Resp: 14394
Ion Ratio Lower Upper
41 100
39 61.3 0.0 0.0
67 88.0 0.0 0.0
52 35.9 0.0 0.0

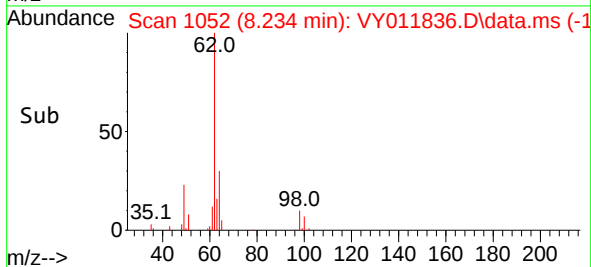
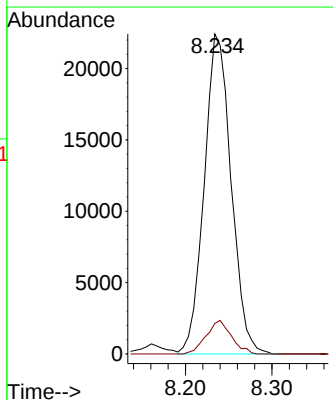
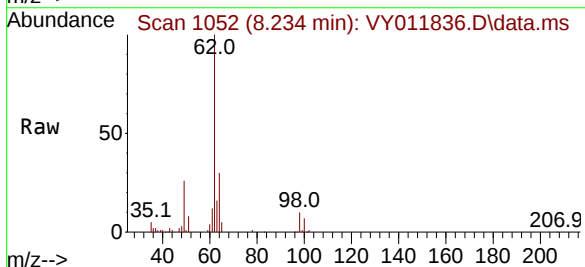
Manual Integrations
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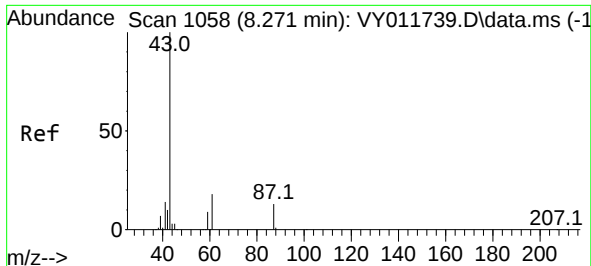
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#42
1,2-Dichloroethane
Concen: 20.871 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

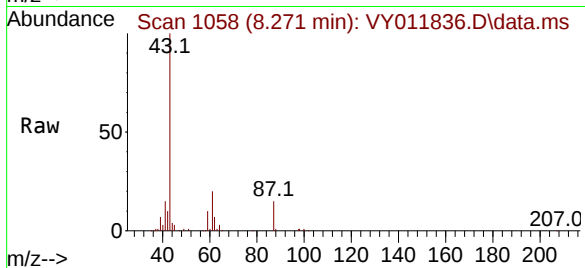
Tgt Ion: 62 Resp: 48399
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.734 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

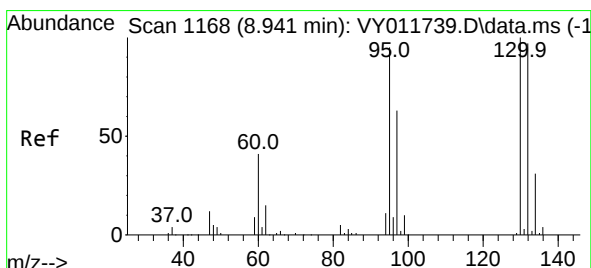
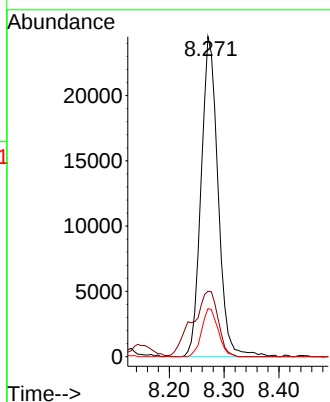
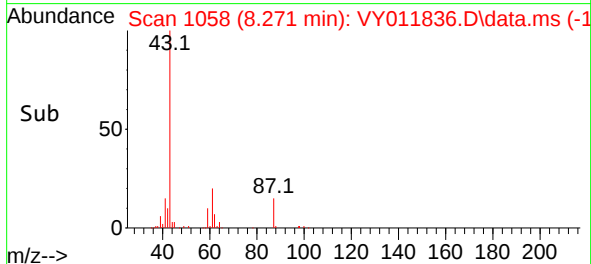
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



Tgt Ion: 43 Resp: 5251
Ion Ratio Lower Upper
43 100
61 31.1 24.4 36.6
87 14.6 11.4 17.2

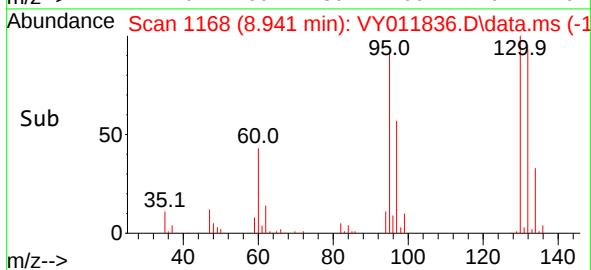
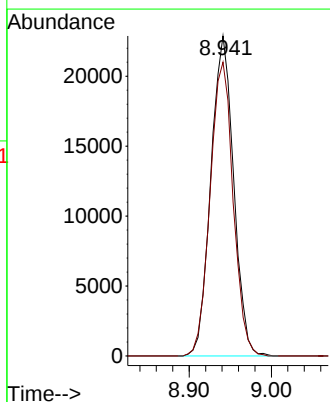
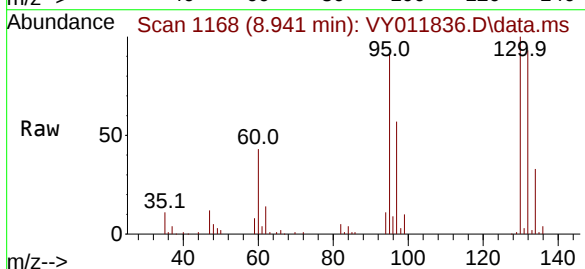
Manual Integrations
APPROVED

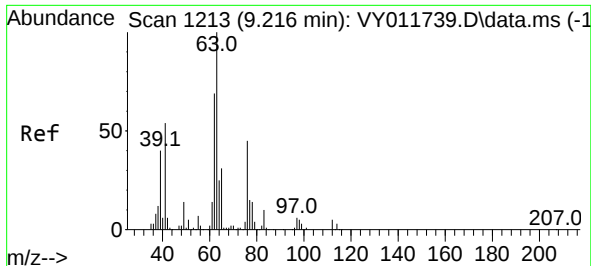
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#44
Trichloroethene
Concen: 20.978 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Tgt Ion:130 Resp: 44059
Ion Ratio Lower Upper
130 100
95 91.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.244 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBS01

Tgt Ion: 63 Resp: 3929

Ion Ratio Lower Upper

63 100

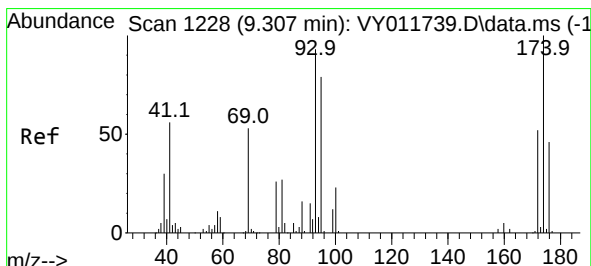
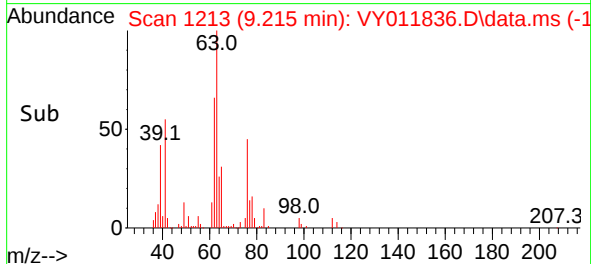
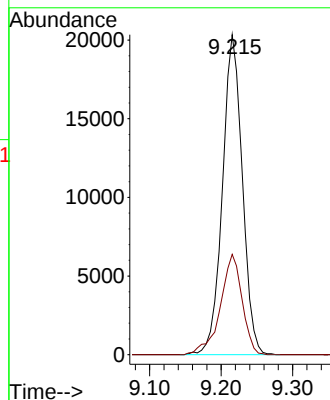
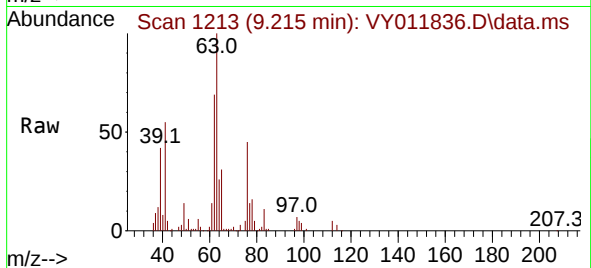
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#46

Dibromomethane

Concen: 20.103 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

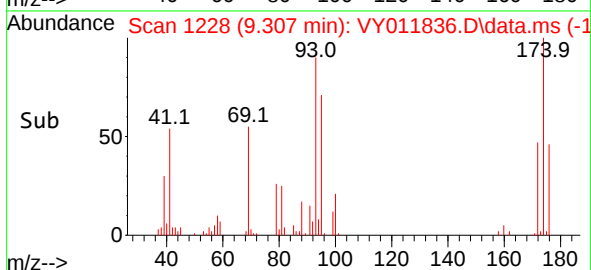
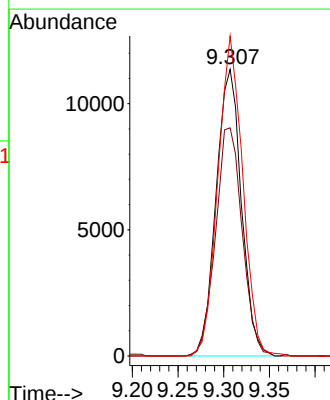
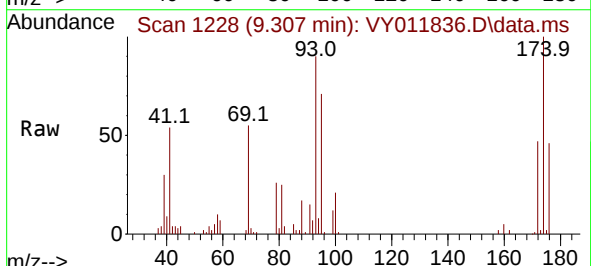
Tgt Ion: 93 Resp: 21841

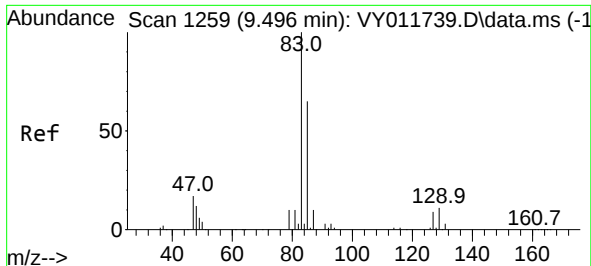
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 109.7 84.7 127.1





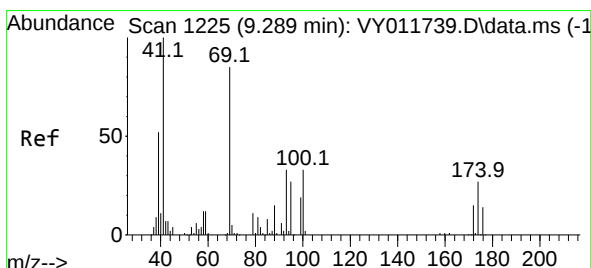
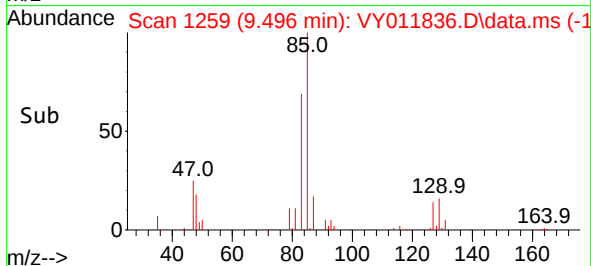
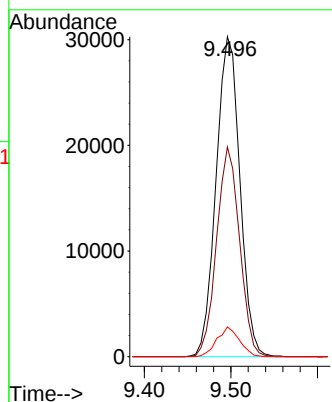
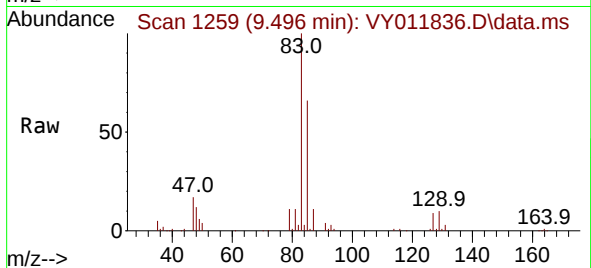
#47
Bromodichloromethane
Concen: 20.611 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01

Tgt Ion: 83 Resp: 5785
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0
127 9.3 7.3 10.9

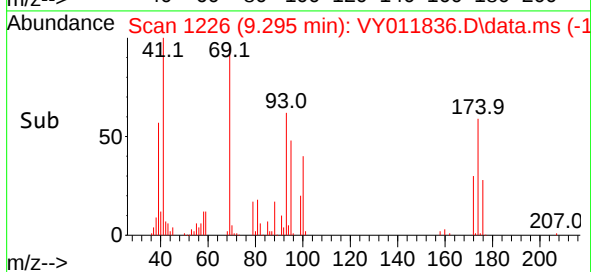
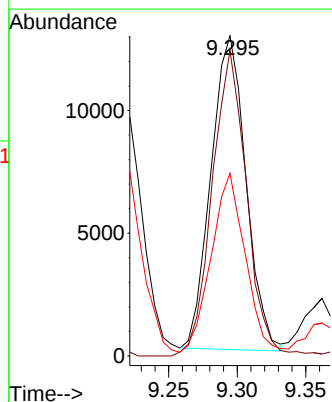
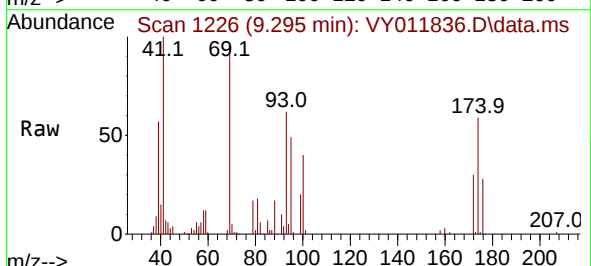
Manual Integrations
APPROVED

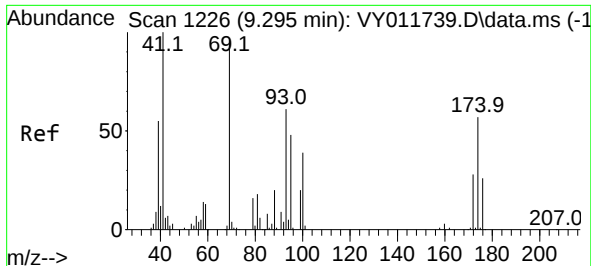
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#48
Methyl methacrylate
Concen: 19.339 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Tgt Ion: 41 Resp: 22685
Ion Ratio Lower Upper
41 100
69 96.1 74.2 111.2
39 58.3 46.3 69.5





#49

1,4-Dioxane

Concen: 391.332 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY011836.D

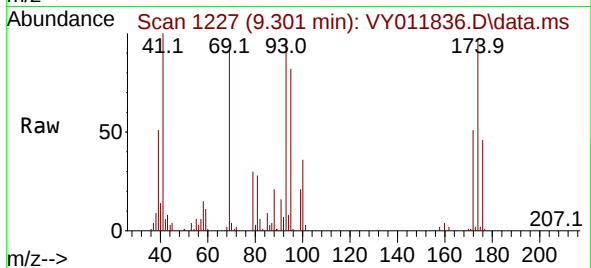
Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBS01



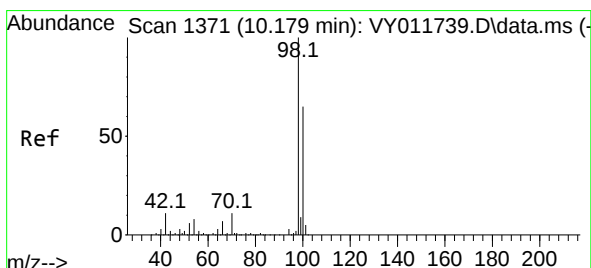
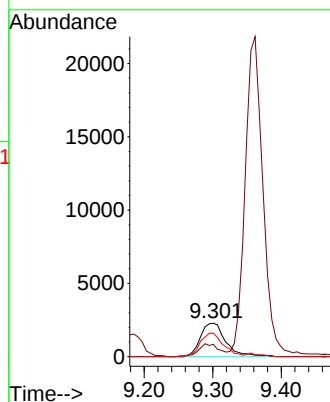
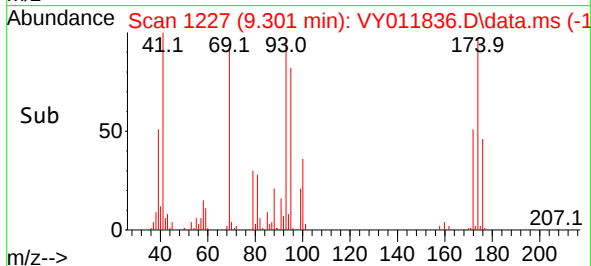
Tgt Ion:	88	Resp:	5890
Ion	Ratio	Lower	Upper
88	100		
43	31.2	26.2	39.2
58	64.5	54.3	81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#50

Toluene-d8

Concen: 45.813 ug/l

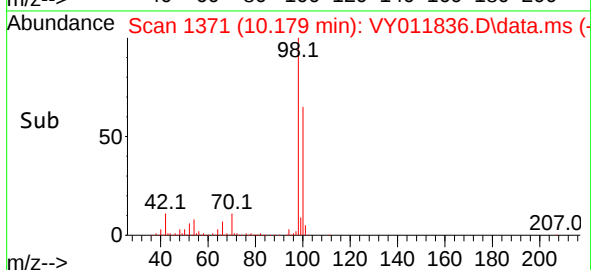
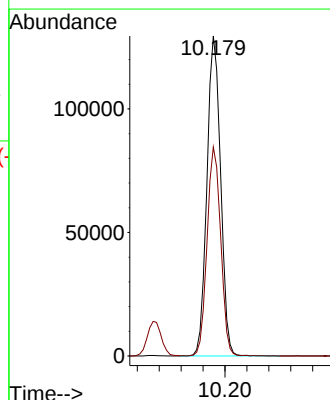
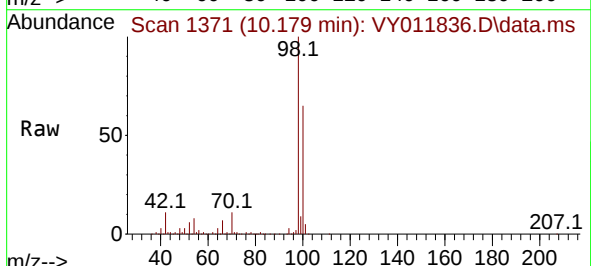
RT: 10.179 min Scan# 1371

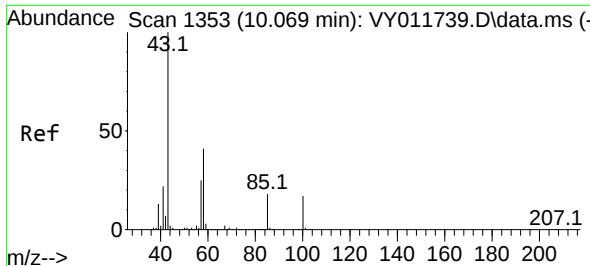
Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Tgt Ion:	98	Resp:	223431
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.9	77.9





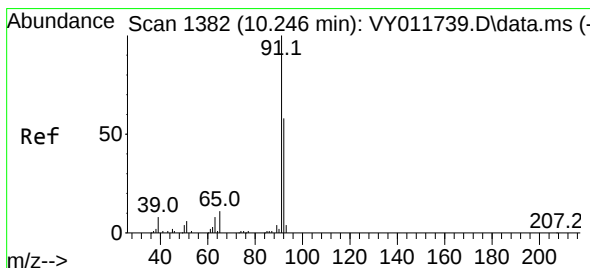
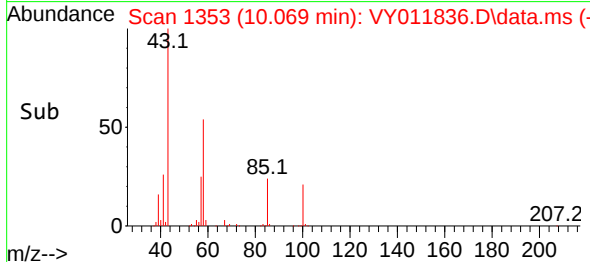
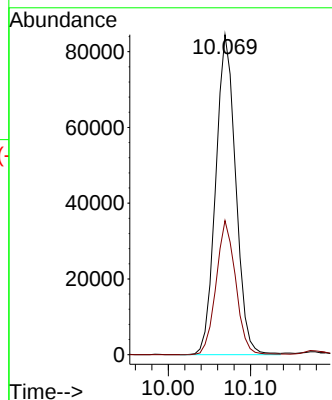
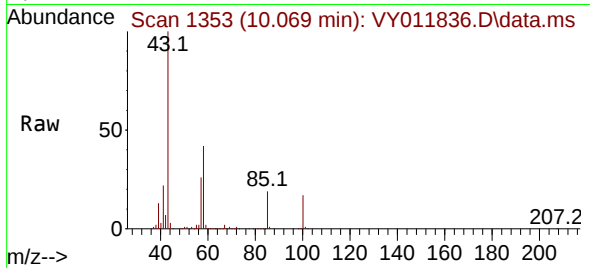
#51
4-Methyl-2-Pentanone
Concen: 97.216 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01

Tgt Ion: 43 Resp: 142540
Ion Ratio Lower Upper
43 100
58 41.1 32.9 49.3

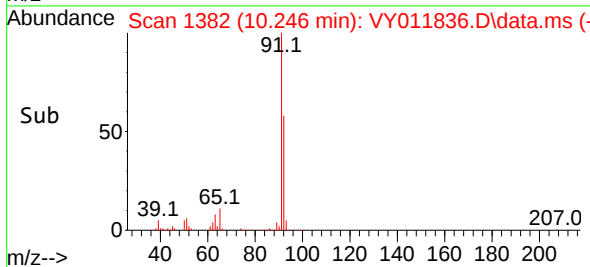
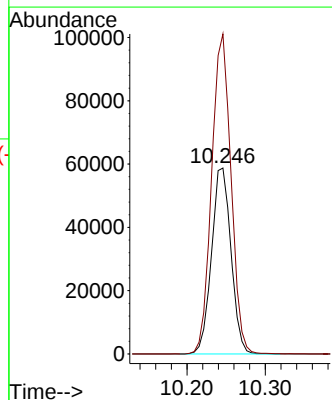
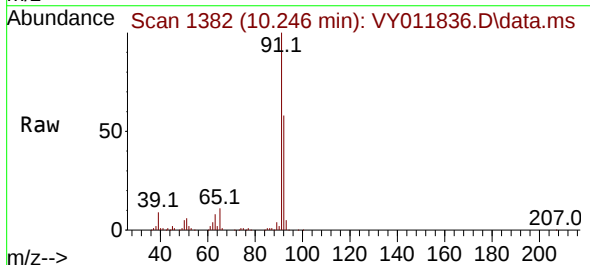
Manual Integrations
APPROVED

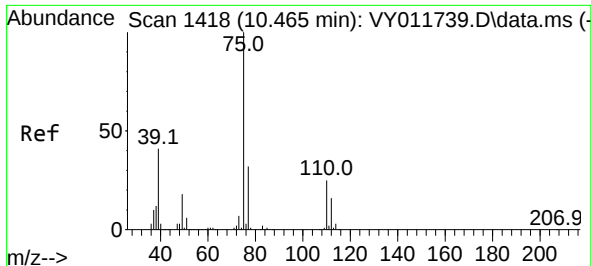
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#52
Toluene
Concen: 21.287 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Tgt Ion: 92 Resp: 101482
Ion Ratio Lower Upper
92 100
91 171.1 137.4 206.0





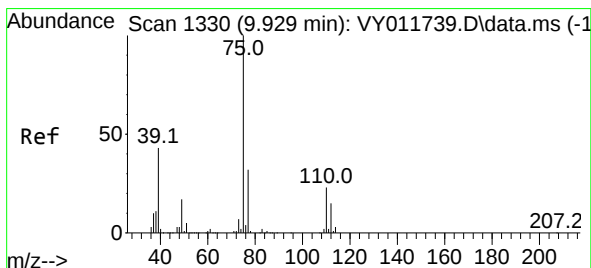
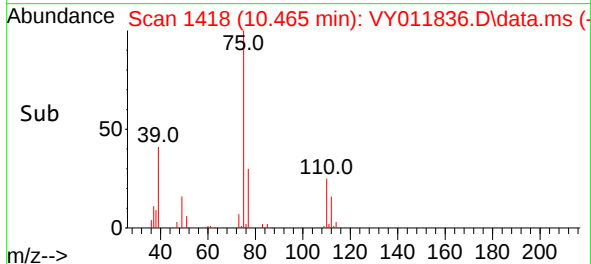
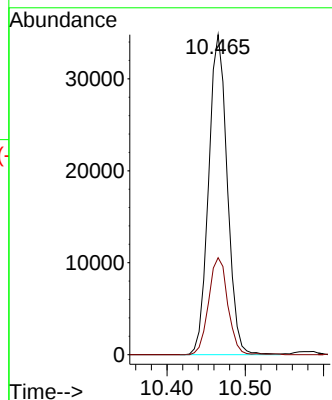
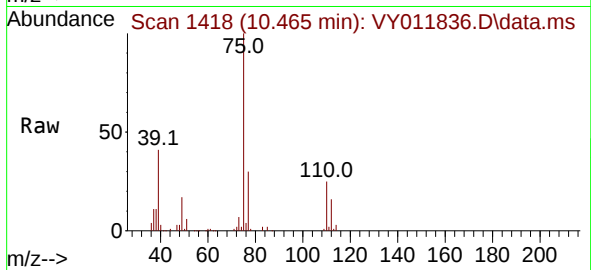
#53
t-1,3-Dichloropropene
Concen: 20.494 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01

Tgt Ion: 75 Resp: 5745
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.8

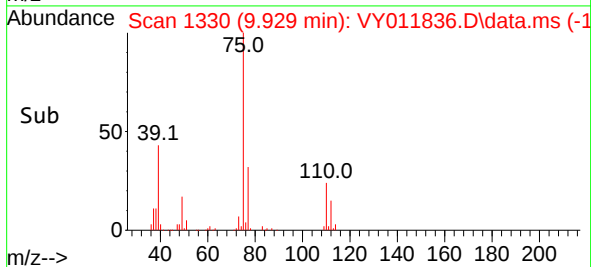
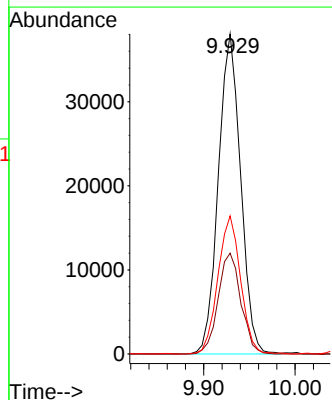
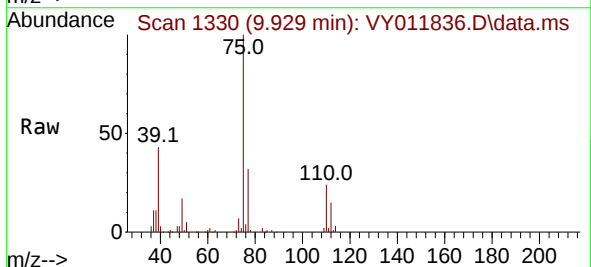
Manual Integrations
APPROVED

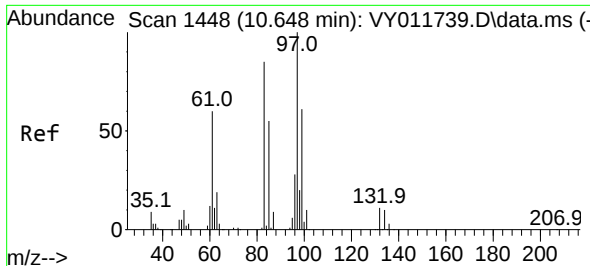
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#54
cis-1,3-Dichloropropene
Concen: 20.482 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

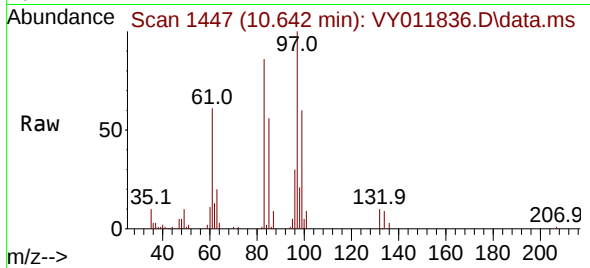
Tgt Ion: 75 Resp: 64519
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 43.1 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.858 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

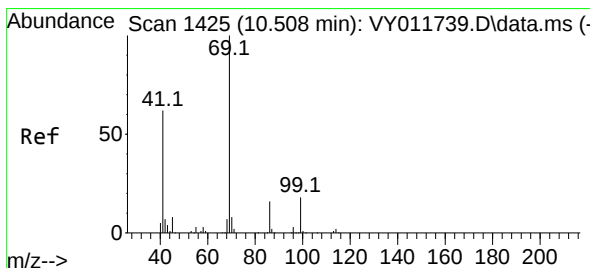
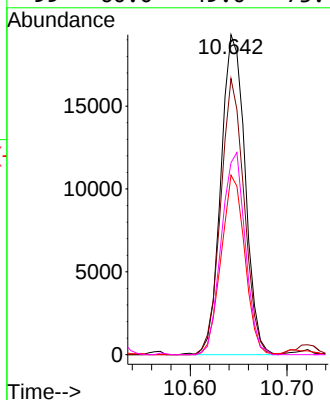
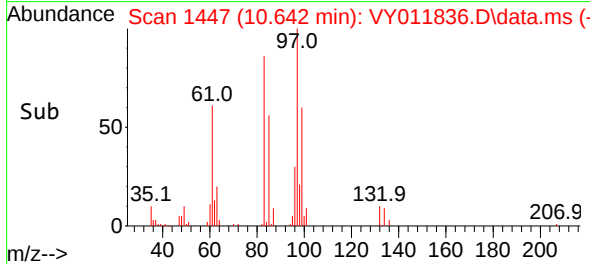
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



Tgt Ion: 97	Resp: 3349
Ion Ratio	Lower Upper
97 100	
83 86.3	67.7 101.5
85 56.1	43.8 65.8
99 60.0	49.0 73.4

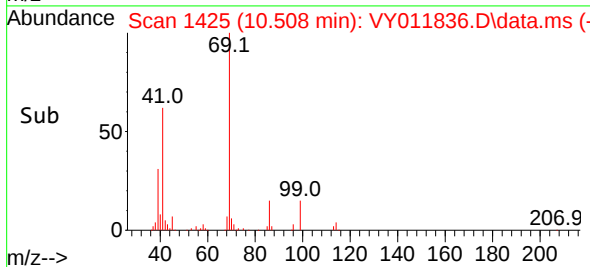
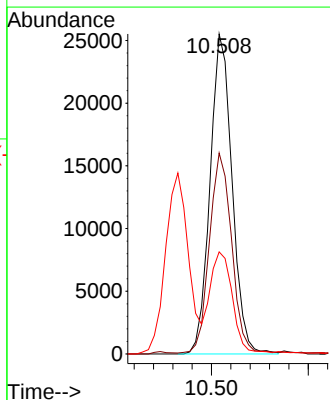
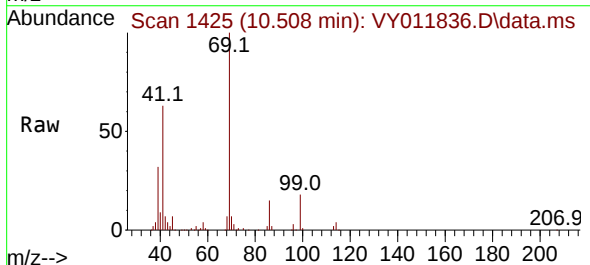
Manual Integrations
APPROVED

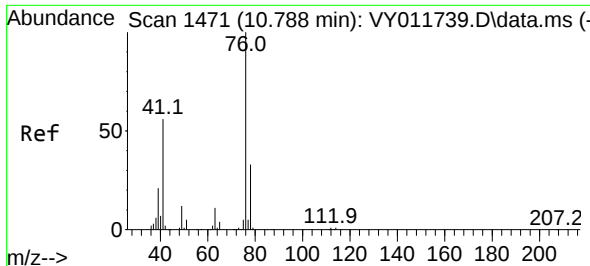
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#56
Ethyl methacrylate
Concen: 19.449 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Tgt Ion: 69	Resp: 40317
Ion Ratio	Lower Upper
69 100	
41 62.9	48.9 73.3
39 31.9	25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.813 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBS01

Tgt Ion: 76 Resp: 5571

Ion Ratio Lower Upper

76 100

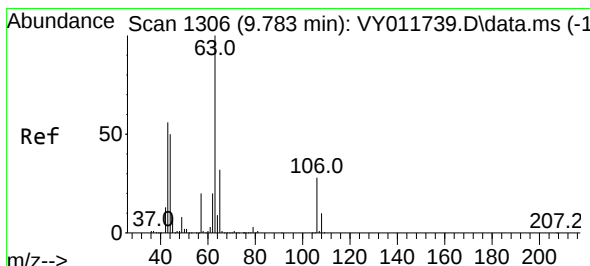
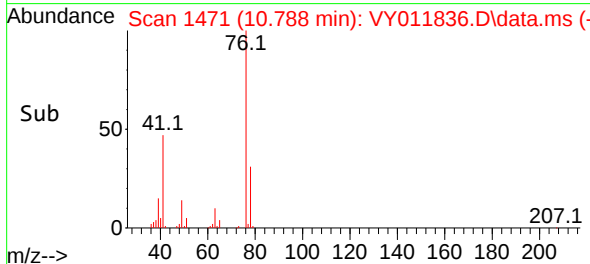
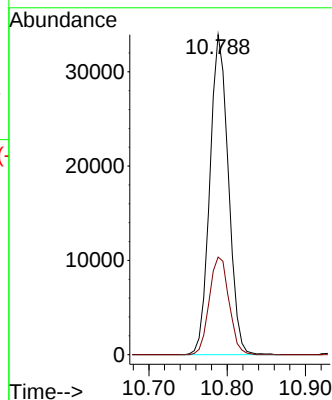
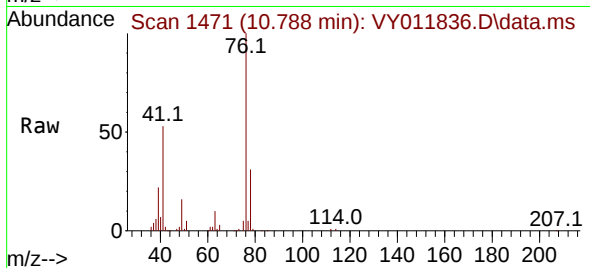
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.469 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011836.D

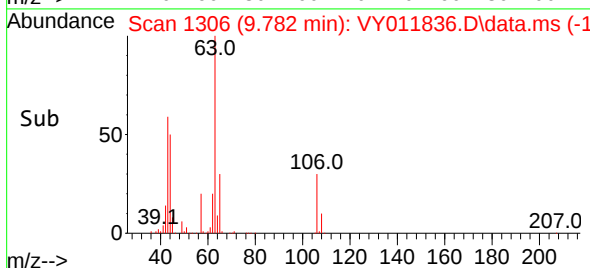
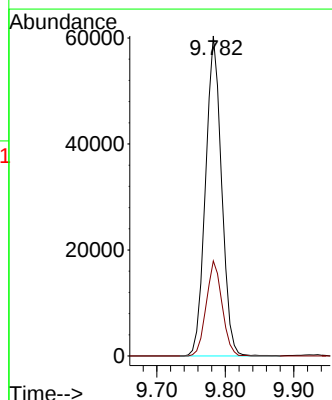
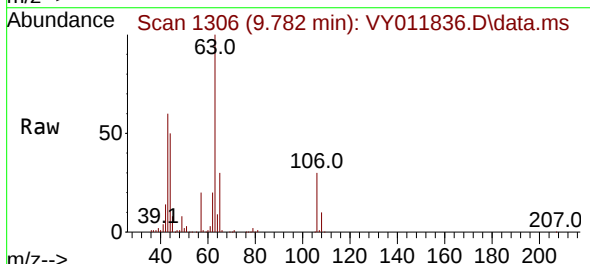
Acq: 14 Dec 2022 11:47

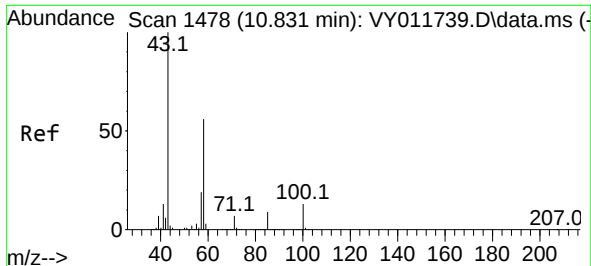
Tgt Ion: 63 Resp: 98495

Ion Ratio Lower Upper

63 100

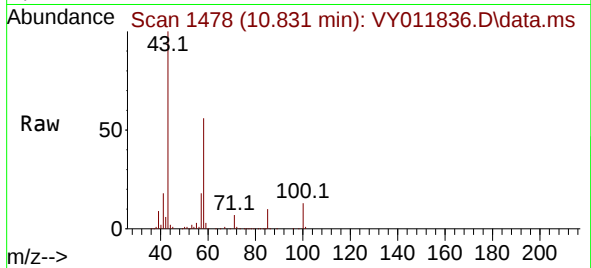
106 29.2 23.2 34.8





#59
2-Hexanone
Concen: 99.314 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

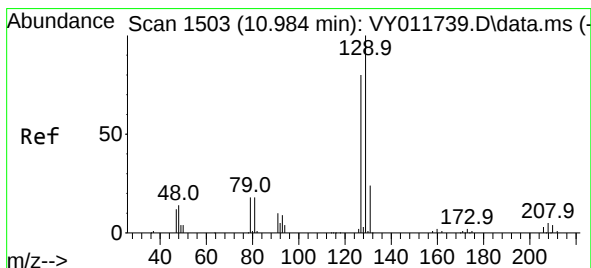
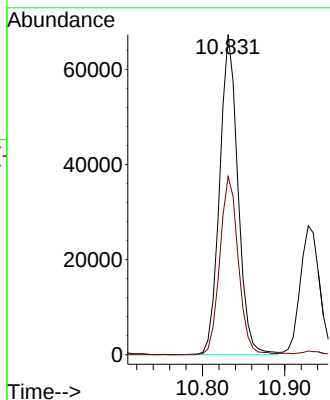
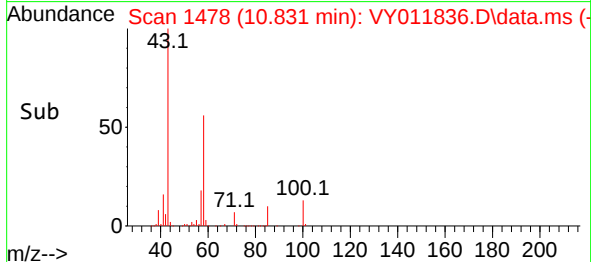
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



Tgt Ion: 43 Resp: 104040
Ion Ratio Lower Upper
43 100
58 56.3 28.4 85.2

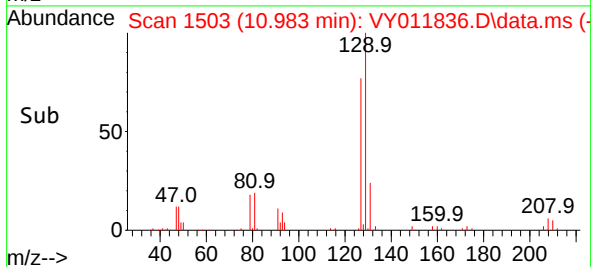
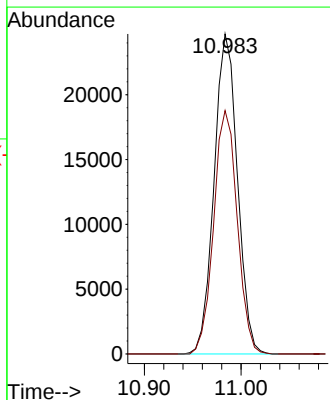
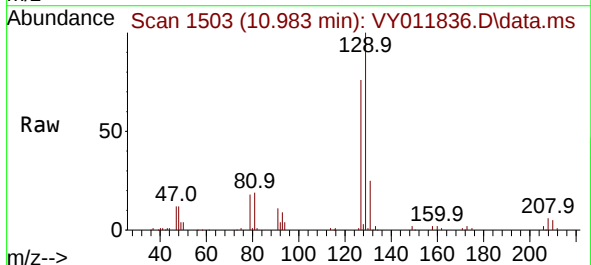
Manual Integrations
APPROVED

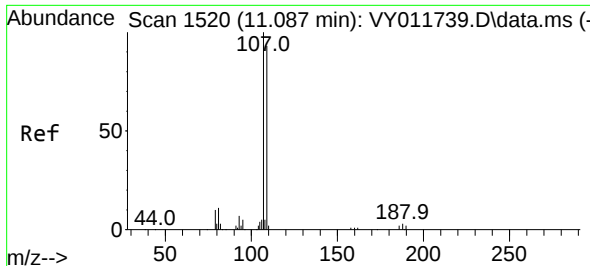
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#60
Dibromochloromethane
Concen: 20.578 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

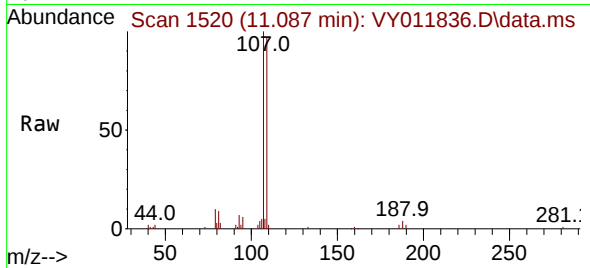
Tgt Ion:129 Resp: 41387
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.495 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

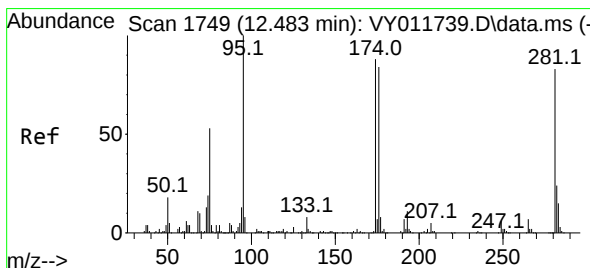
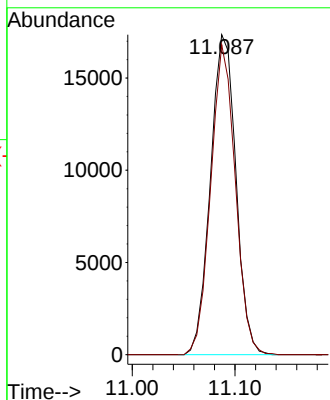
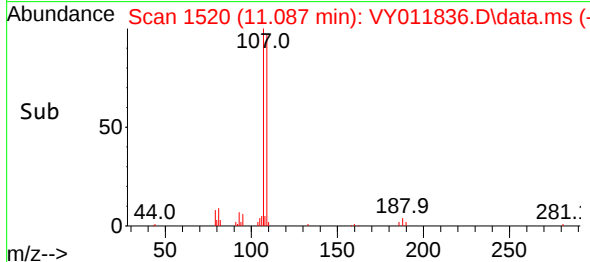
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



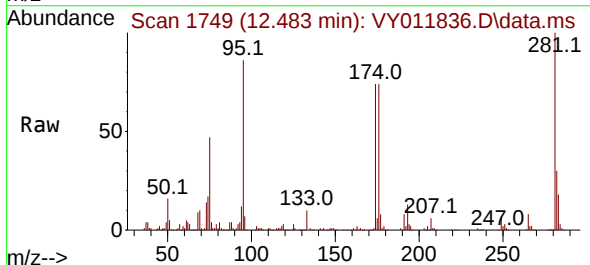
Tgt Ion:107 Resp: 29810
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

Manual Integrations
APPROVED

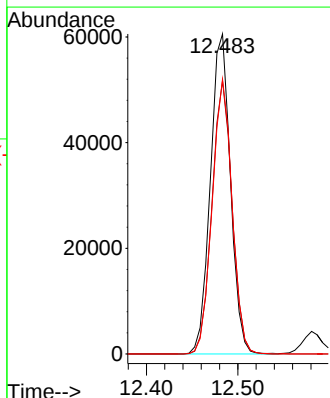
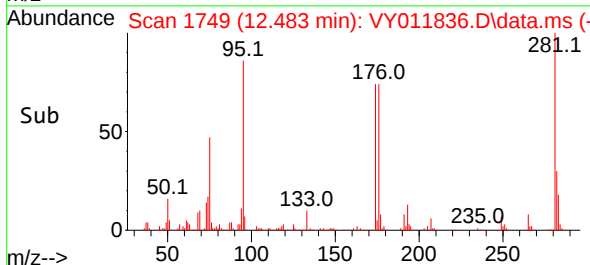
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

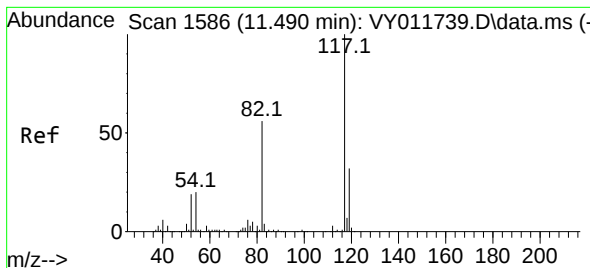


#62
4-Bromofluorobenzene
Concen: 47.967 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



Tgt Ion: 95 Resp: 92350
Ion Ratio Lower Upper
95 100
174 85.3 0.0 172.0
176 85.1 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBS01

Tgt Ion:117 Resp: 298838

Ion Ratio Lower Upper

117 100

82 54.9 44.8 67.2

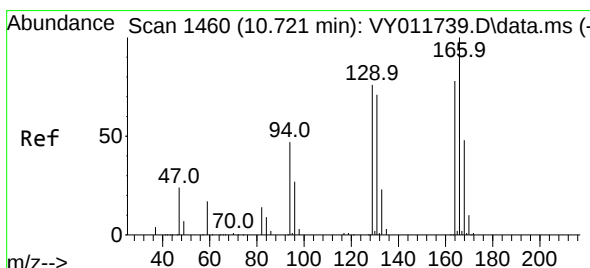
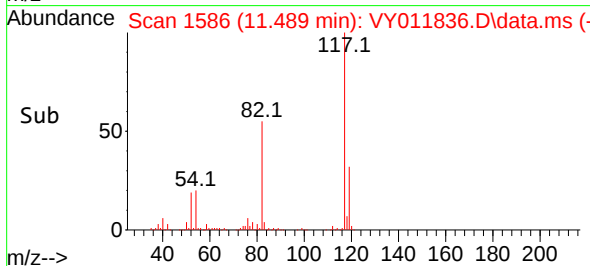
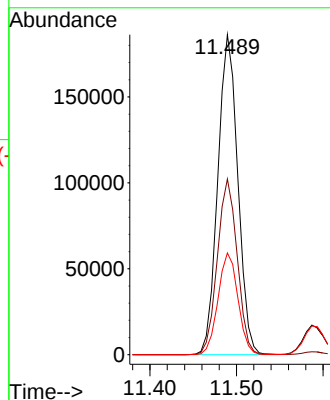
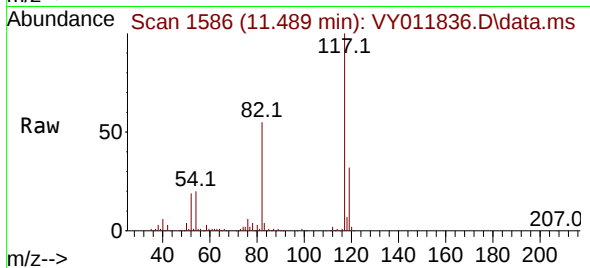
119 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#64

Tetrachloroethene

Concen: 20.751 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Tgt Ion:164 Resp: 43875

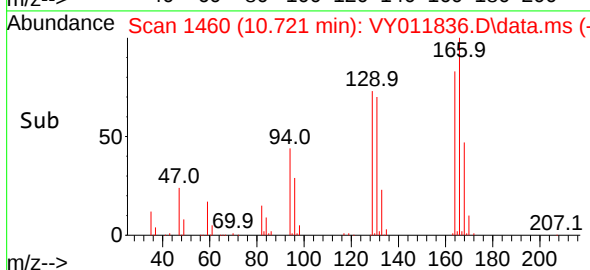
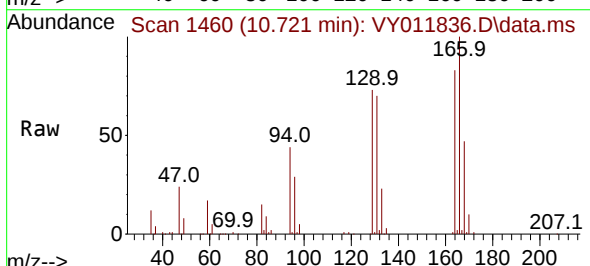
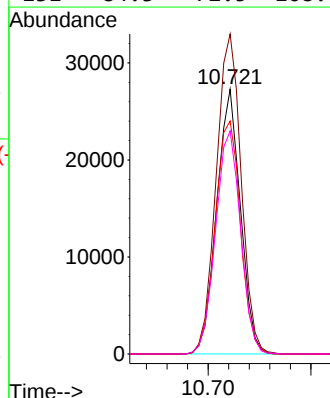
Ion Ratio Lower Upper

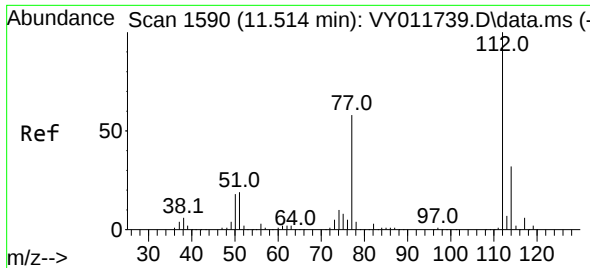
164 100

166 120.9 102.3 153.5

129 88.0 77.2 115.8

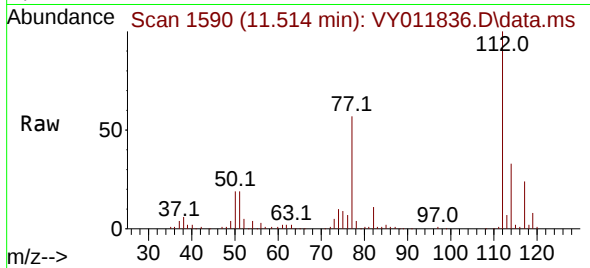
131 84.3 72.5 108.7





#65
Chlorobenzene
Concen: 20.545 ug/l
RT: 11.514 min Scan# 110628
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

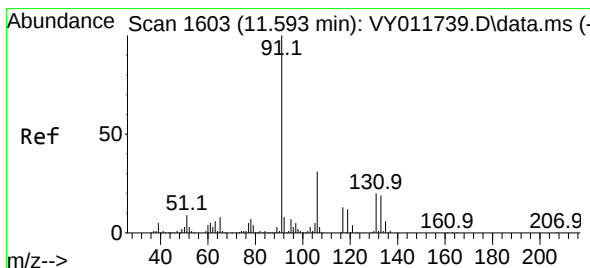
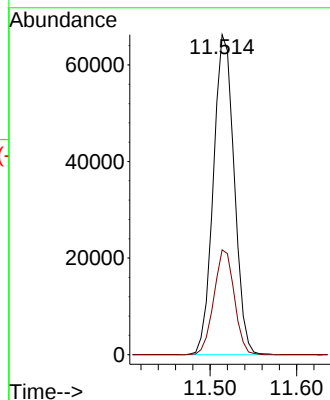
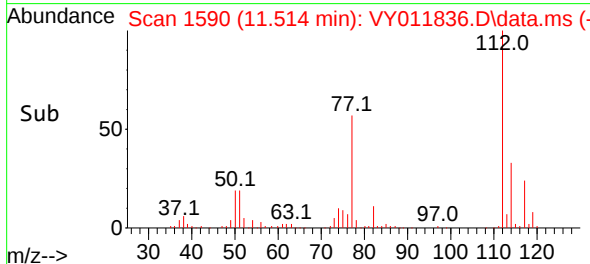
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



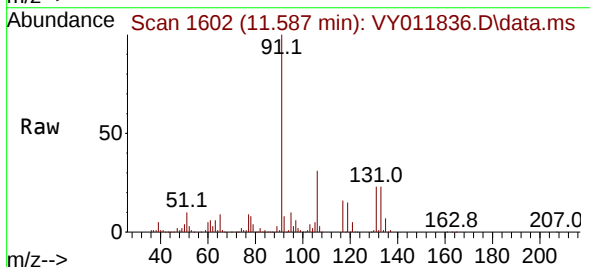
Tgt Ion:112 Resp: 110628
Ion Ratio Lower Upper
112 100
114 32.7 25.3 37.9

Manual Integrations
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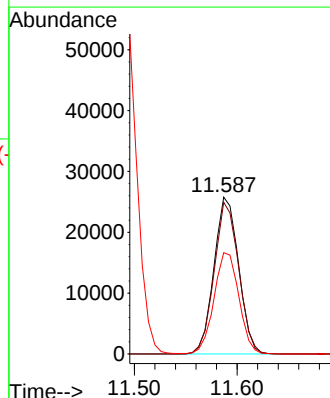
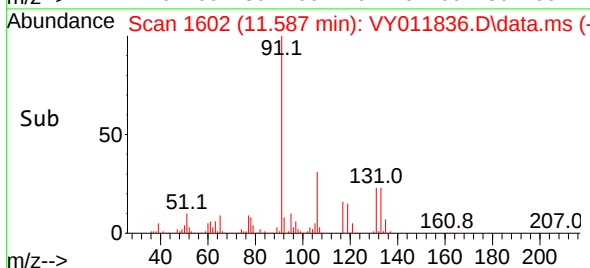
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

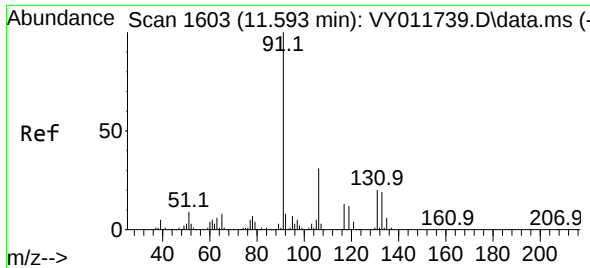


#66
1,1,1,2-Tetrachloroethane
Concen: 20.535 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



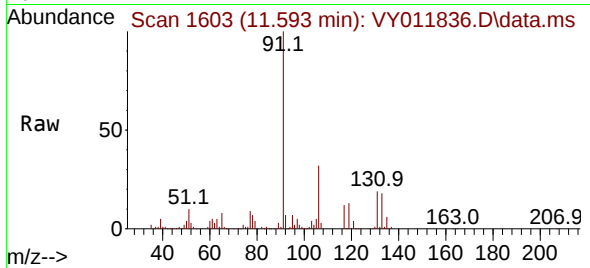
Tgt Ion:131 Resp: 42896
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 65.3 32.1 96.3





#67
Ethyl Benzene
Concen: 20.665 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

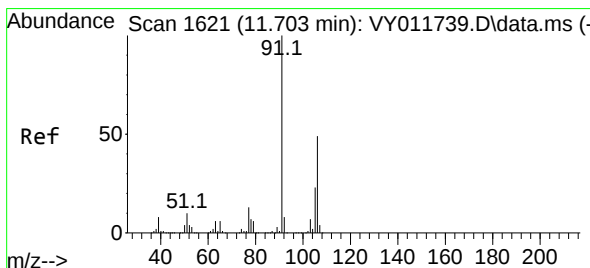
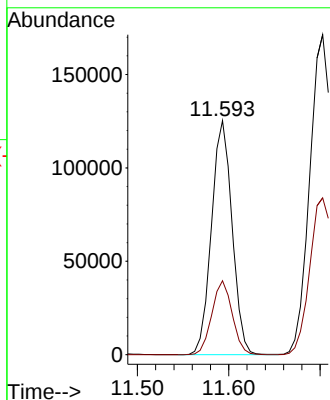
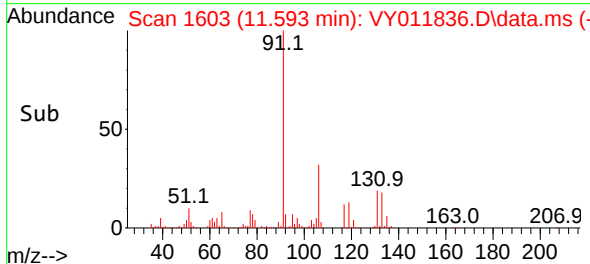
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



Tgt Ion: 91 Resp: 196063
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.4

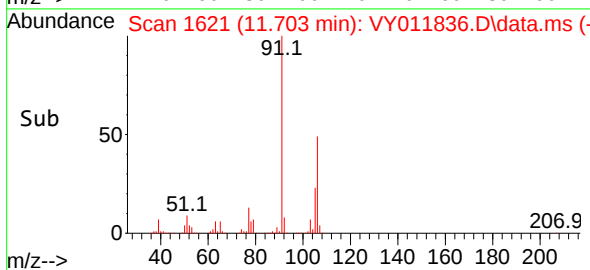
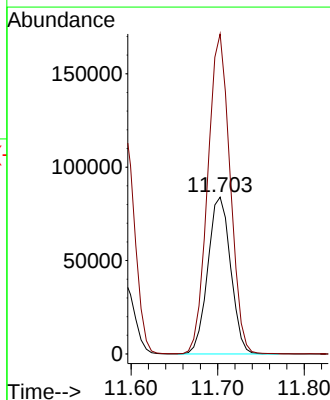
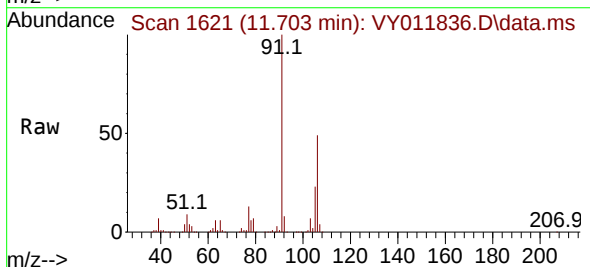
Manual Integrations
APPROVED

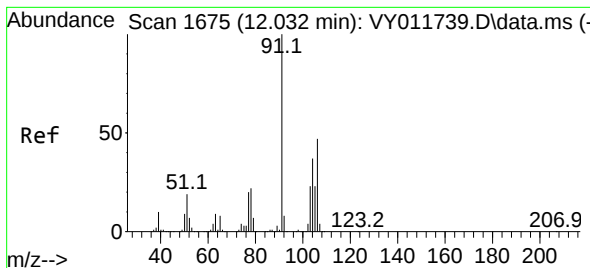
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#68
m/p-Xylenes
Concen: 42.357 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Tgt Ion:106 Resp: 153900
Ion Ratio Lower Upper
106 100
91 199.9 162.5 243.7





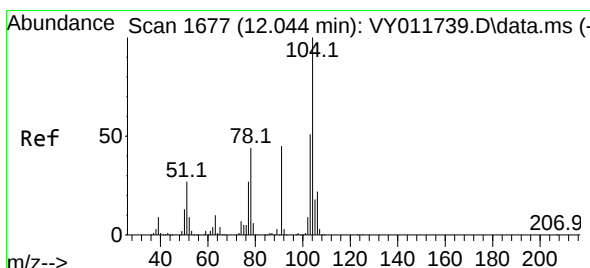
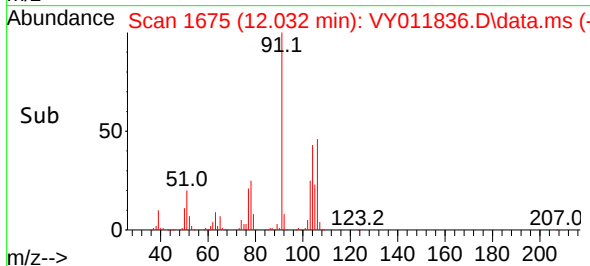
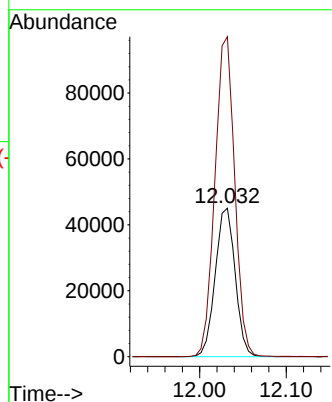
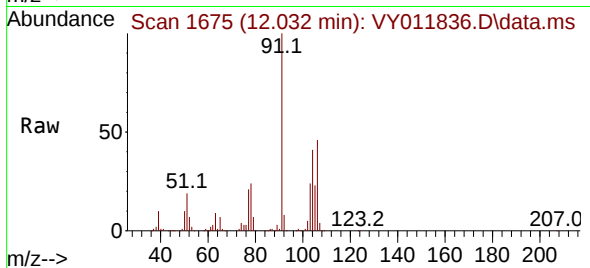
#69
o-Xylene
Concen: 20.822 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01

Tgt Ion:106 Resp: 7211
Ion Ratio Lower Upper
106 100
91 214.2 107.5 322.4

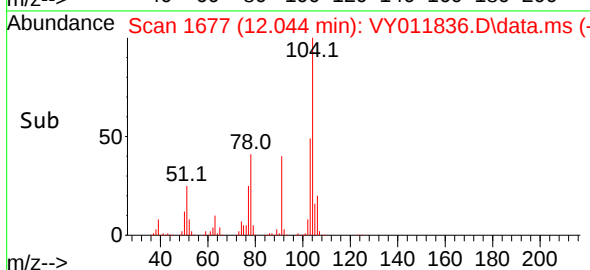
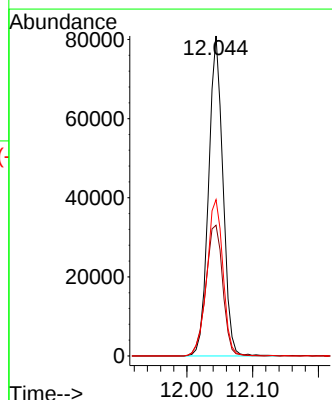
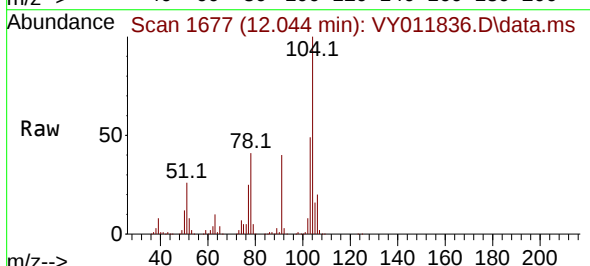
Manual Integrations
APPROVED

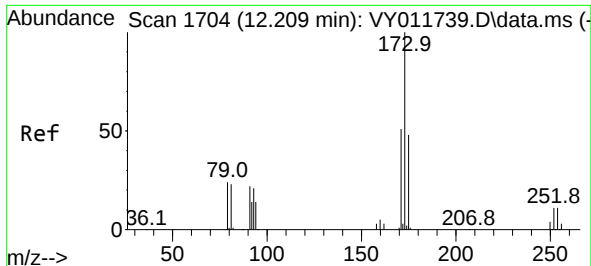
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#70
Styrene
Concen: 20.821 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

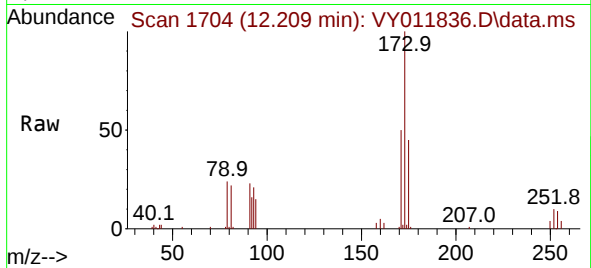
Tgt Ion:104 Resp: 123076
Ion Ratio Lower Upper
104 100
78 48.1 39.4 59.0
103 54.6 43.0 64.4





#71
Bromoform
Concen: 20.272 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

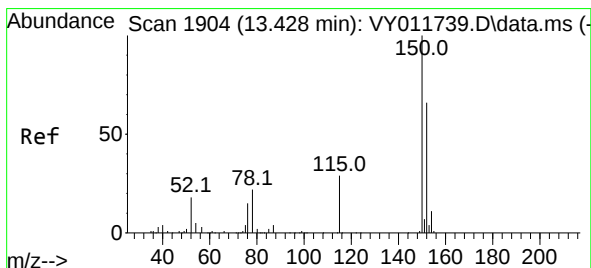
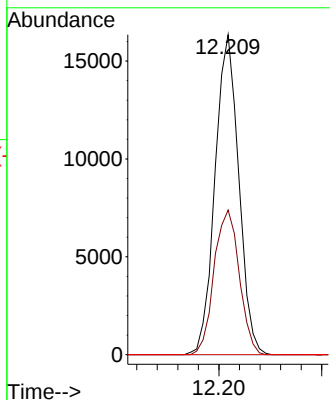
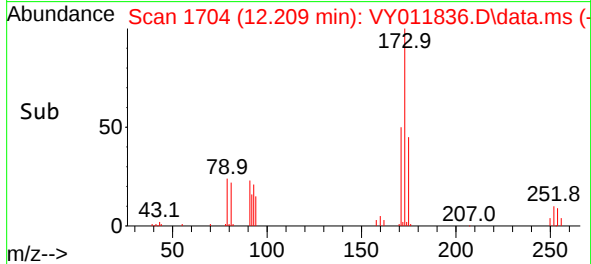
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



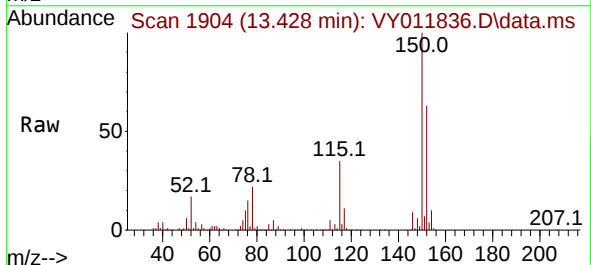
Tgt Ion:173 Resp: 26120
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
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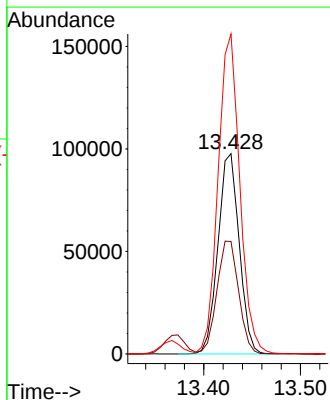
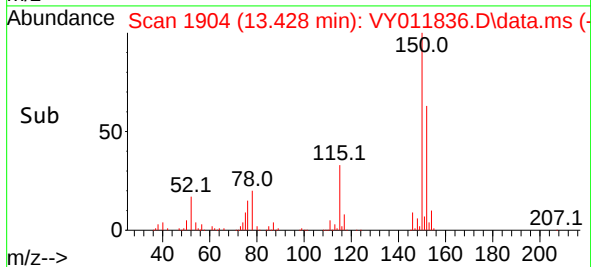
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

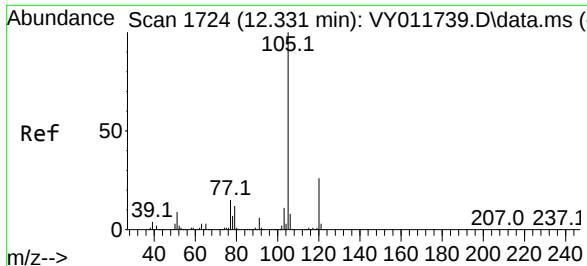


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



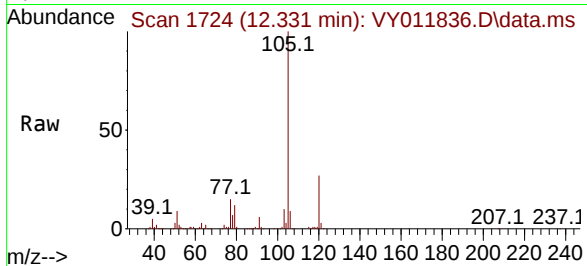
Tgt Ion:152 Resp: 148868
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.3
150 163.1 0.0 342.6





#73
Isopropylbenzene
Concen: 20.752 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

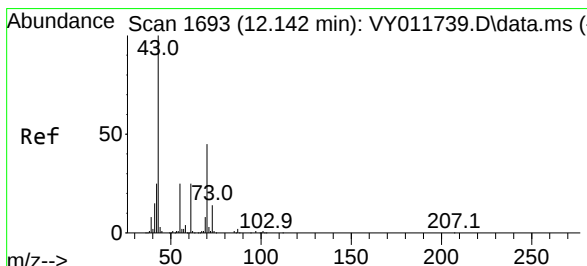
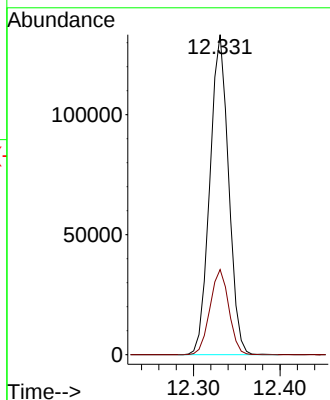
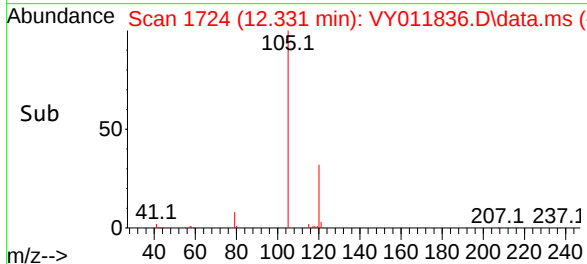
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



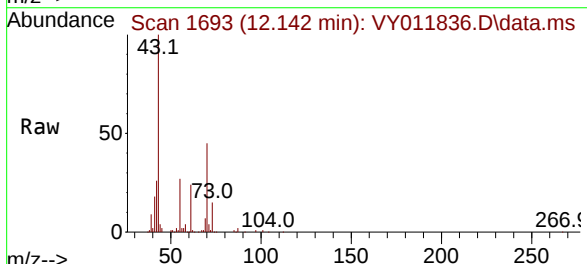
Tgt Ion:105 Resp: 200150
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

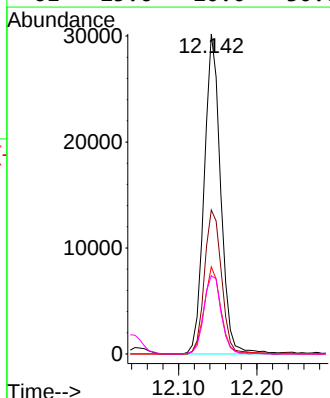
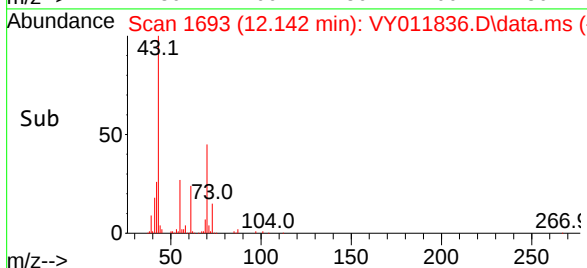
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

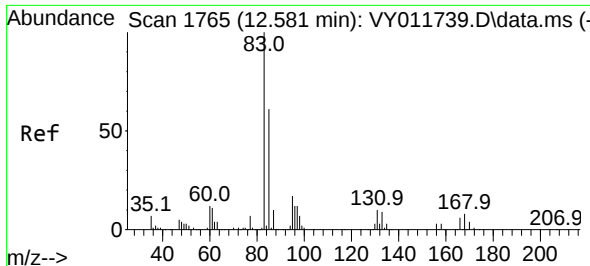


#74
N-ethyl acetate
Concen: 18.997 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



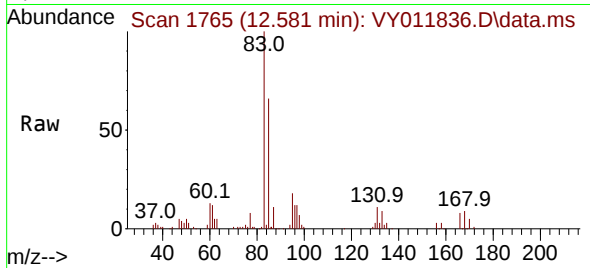
Tgt Ion: 43 Resp: 44055
Ion Ratio Lower Upper
43 100
70 46.6 35.8 53.8
55 27.5 21.0 31.4
61 25.6 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.131 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

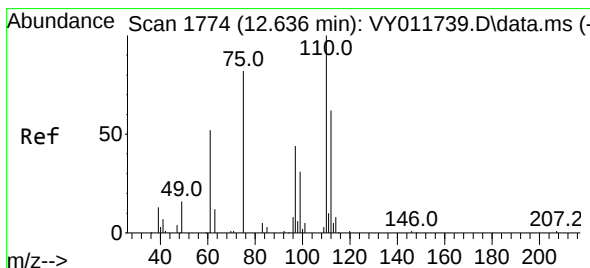
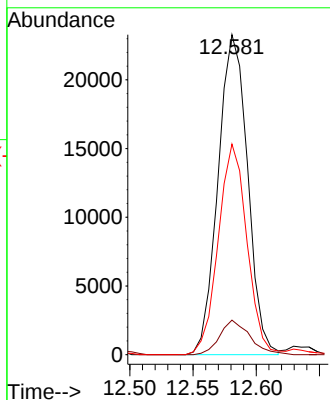
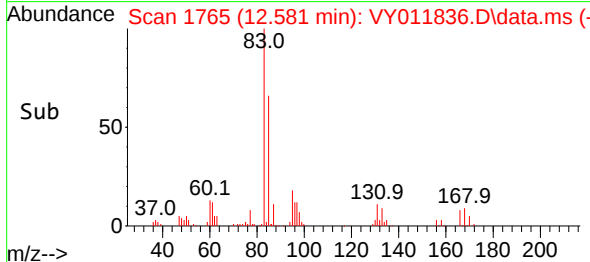
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



Tgt Ion: 83 Resp: 37814
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.1 32.3 96.8

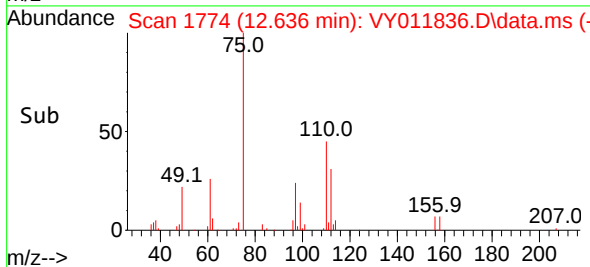
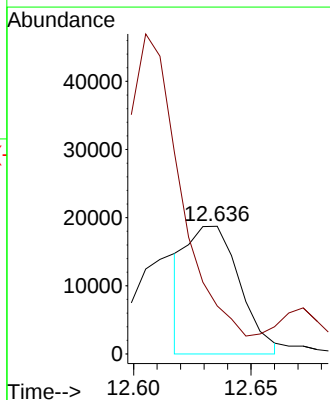
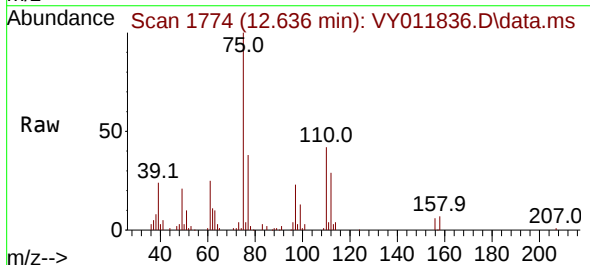
Manual Integrations
APPROVED

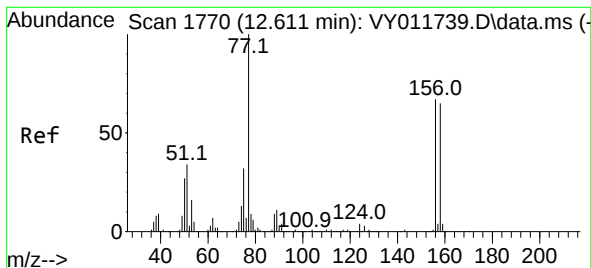
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#76
1,2,3-Trichloropropane
Concen: 19.539 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Tgt Ion: 75 Resp: 29429
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.617 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBS01

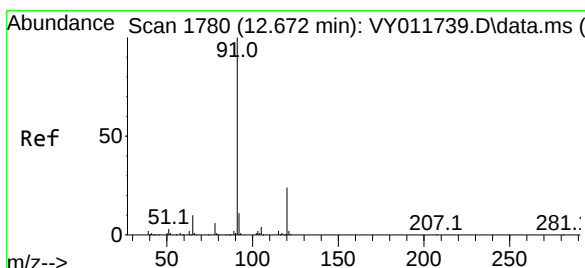
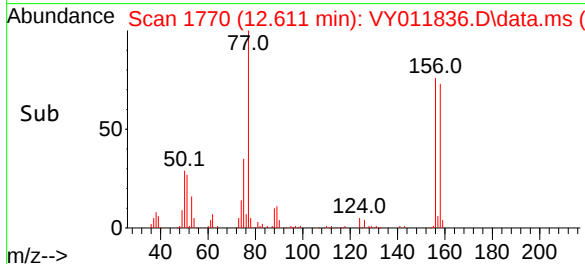
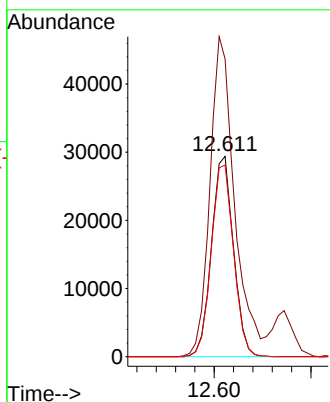
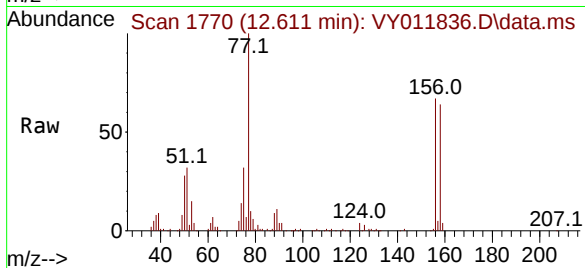
Tgt Ion:	156	Resp:	46429
Ion Ratio	Lower	Upper	
156	100		
77	177.5	90.0	270.0
158	97.0	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#78

n-propylbenzene

Concen: 20.832 ug/l

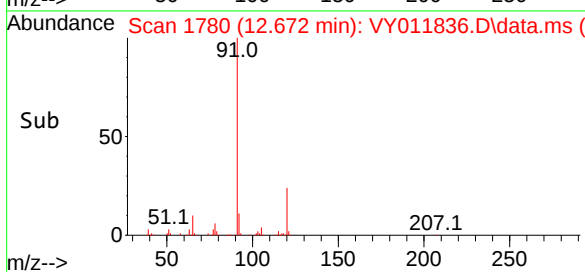
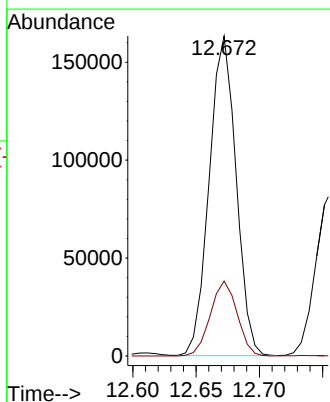
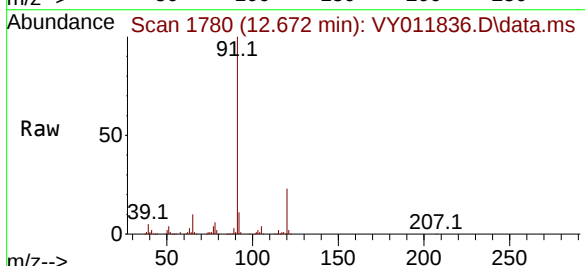
RT: 12.672 min Scan# 1780

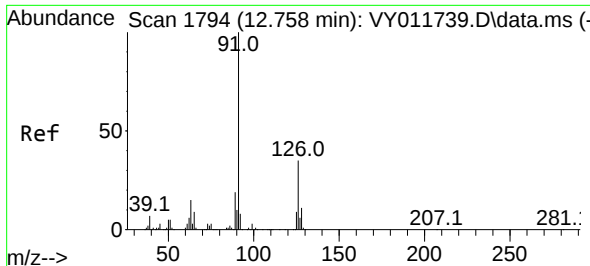
Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Tgt Ion:	91	Resp:	240789
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.8	35.4





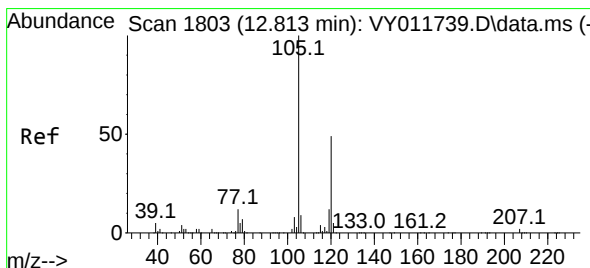
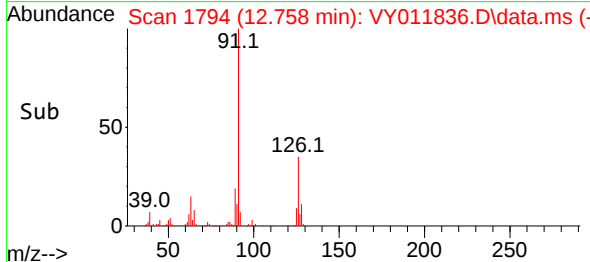
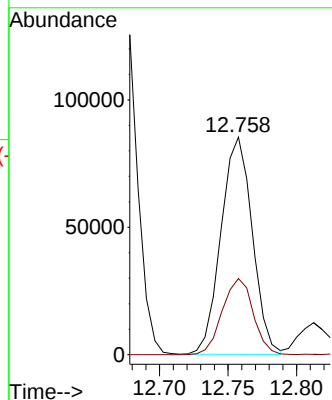
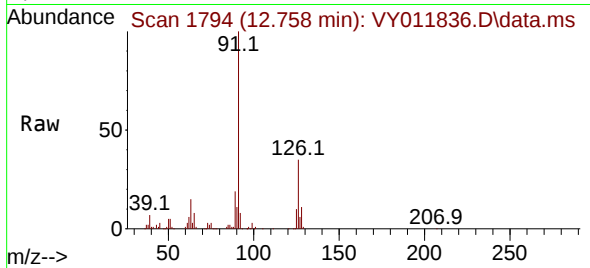
#79
2-Chlorotoluene
Concen: 20.558 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01

Tgt Ion: 91 Resp: 13561
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5

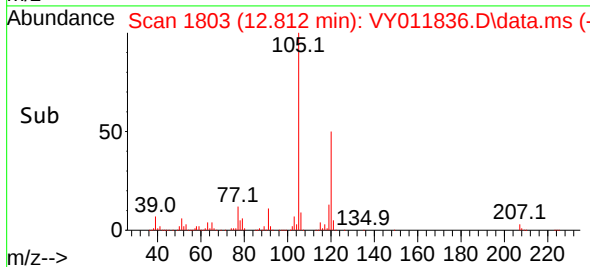
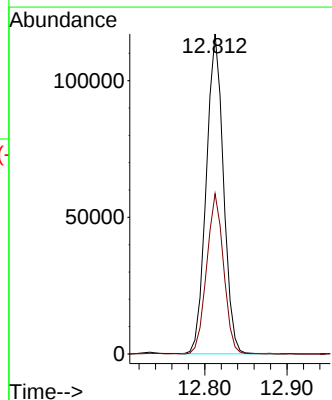
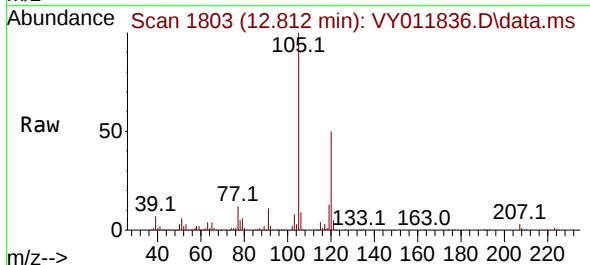
Manual Integrations
APPROVED

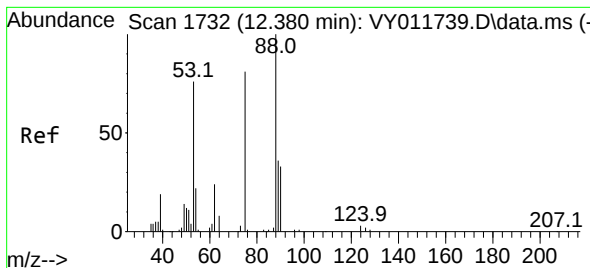
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.810 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

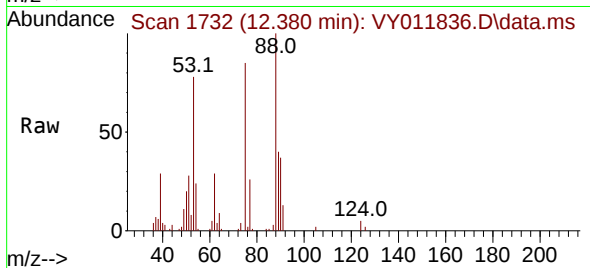
Tgt Ion:105 Resp: 169658
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.285 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

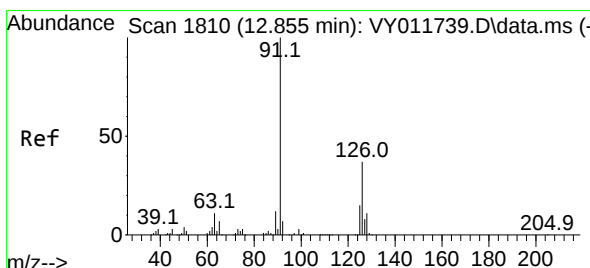
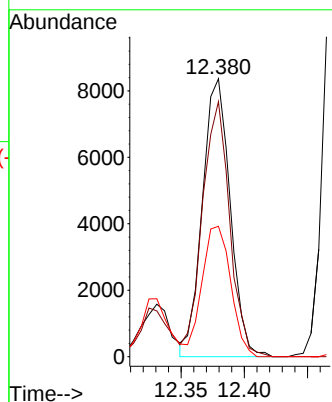
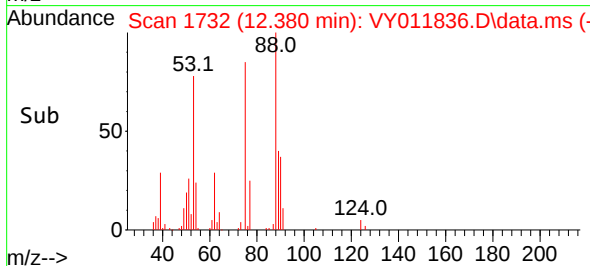
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



Tgt Ion: 75 Resp: 12800
Ion Ratio Lower Upper
75 100
53 90.0 72.5 108.7
89 48.1 37.0 55.4

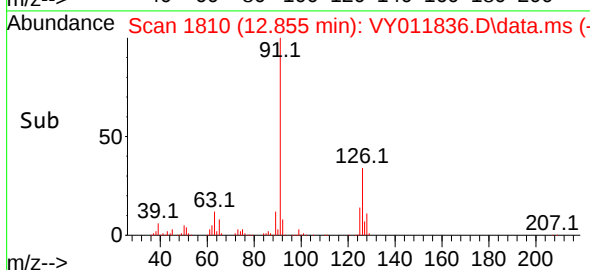
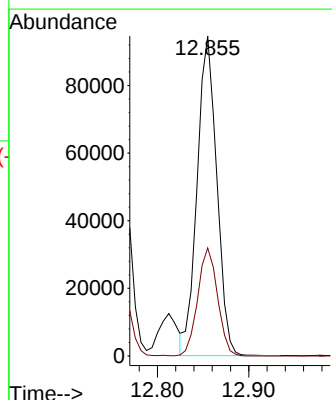
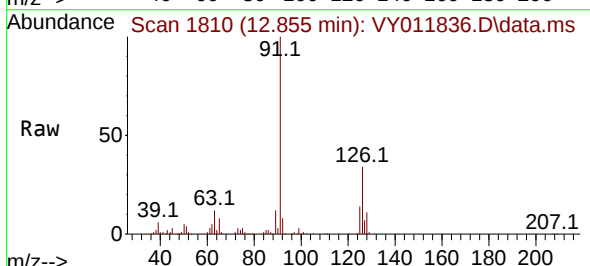
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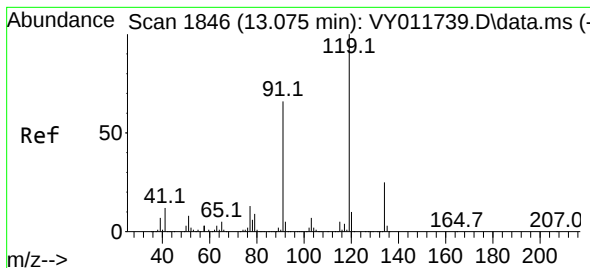
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#82
4-Chlorotoluene
Concen: 20.617 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

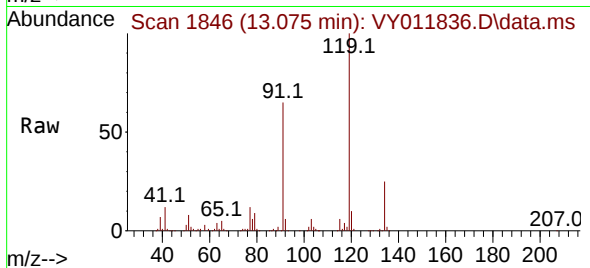
Tgt Ion: 91 Resp: 141068
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.655 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

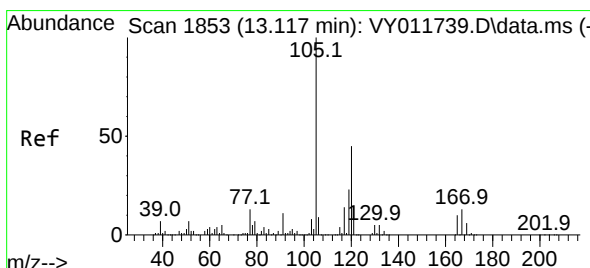
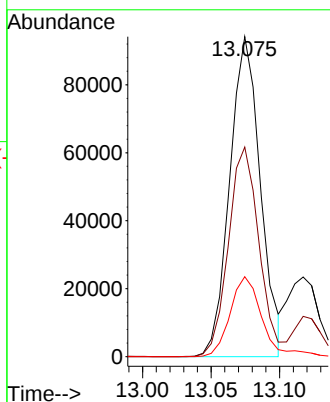
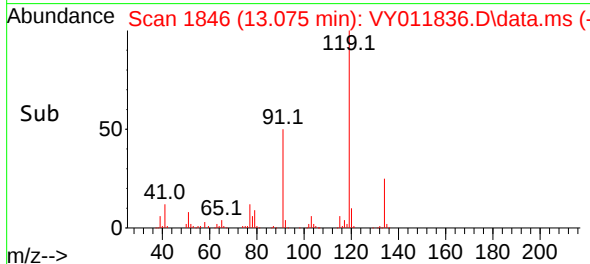
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBS01



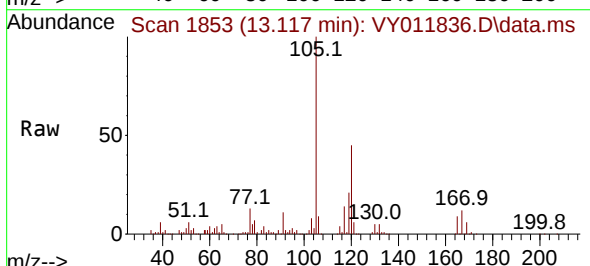
Tgt Ion:119 Resp: 146628
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.8
134 26.0 13.0 39.0

Manual Integrations
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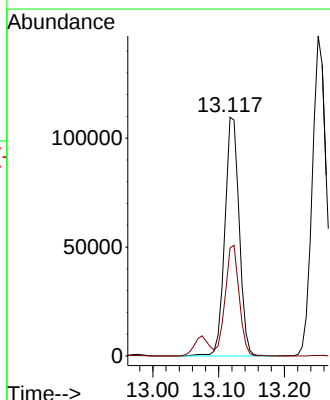
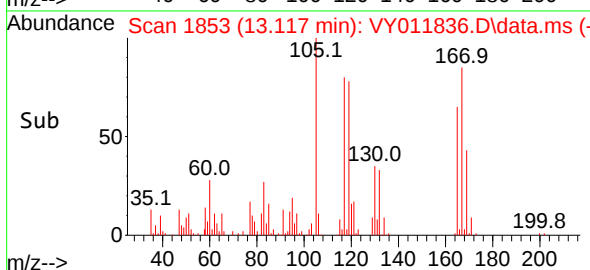
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

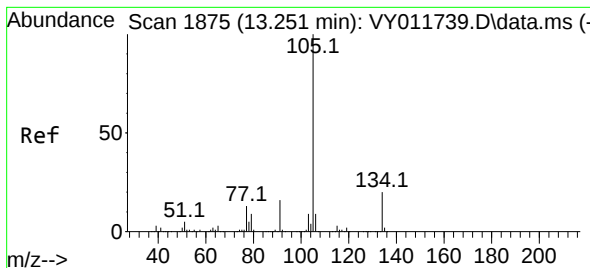


#84
1,2,4-Trimethylbenzene
Concen: 20.778 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



Tgt Ion:105 Resp: 166789
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.583 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBSD01

Tgt Ion:105 Resp: 21759

Ion Ratio Lower Upper

105 100

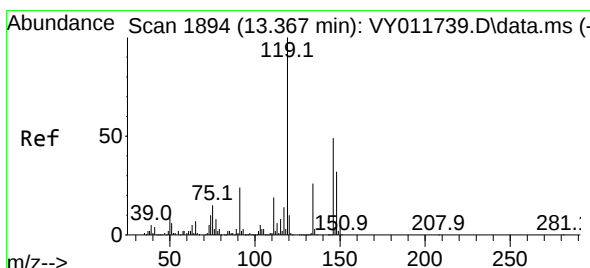
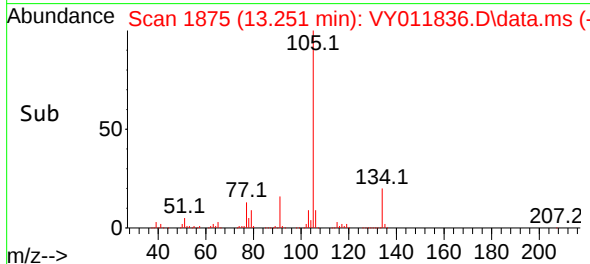
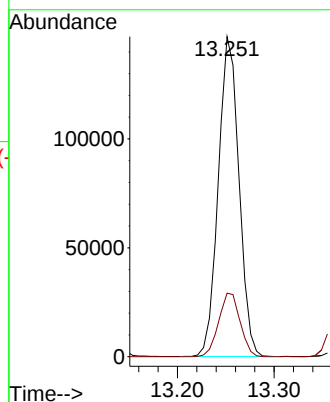
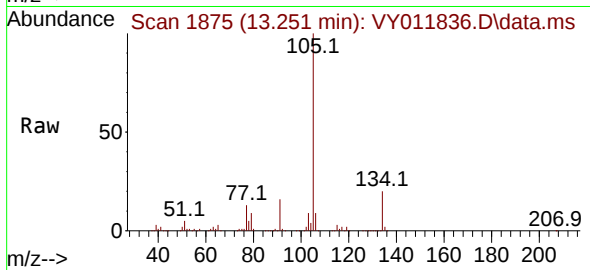
134 20.6 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#86

p-Isopropyltoluene

Concen: 20.781 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

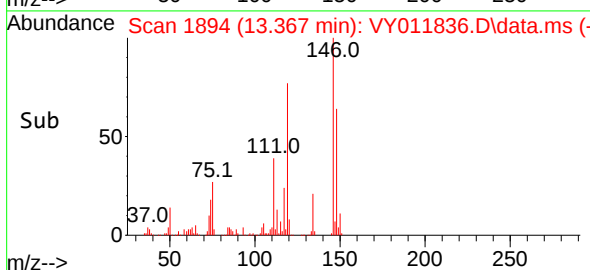
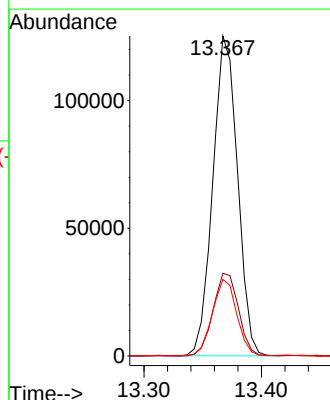
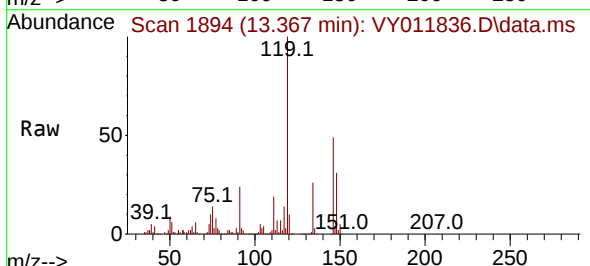
Tgt Ion:119 Resp: 182855

Ion Ratio Lower Upper

119 100

134 26.6 13.0 39.0

91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.708 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011836.D

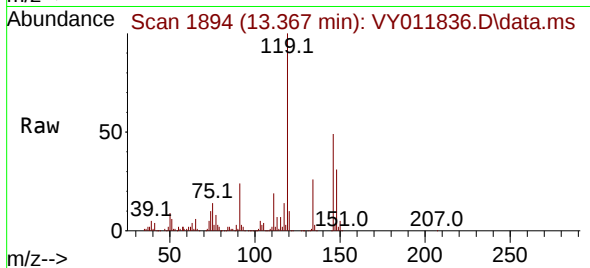
Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBSD01



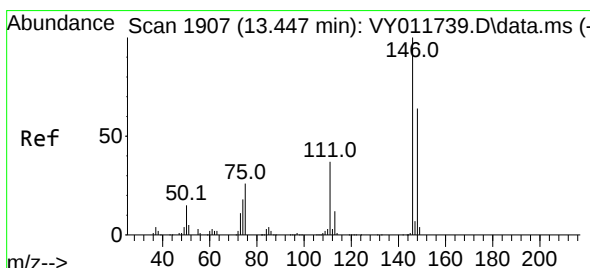
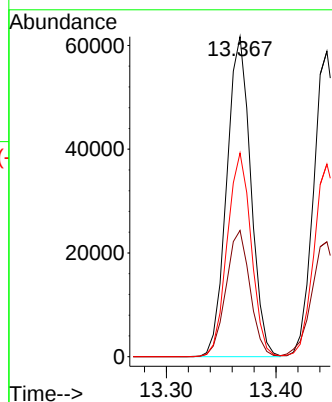
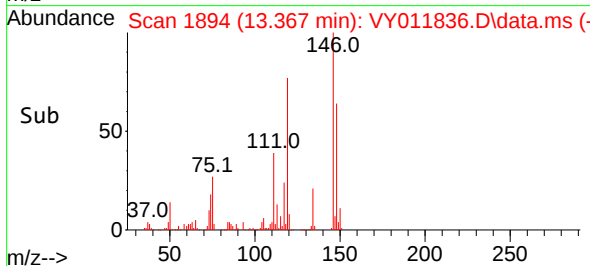
Tgt Ion:146	Resp:	93840
Ion Ratio	Lower	Upper
146	100	
111	39.5	19.7 59.0
148	63.5	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#88

1,4-Dichlorobenzene

Concen: 20.554 ug/l

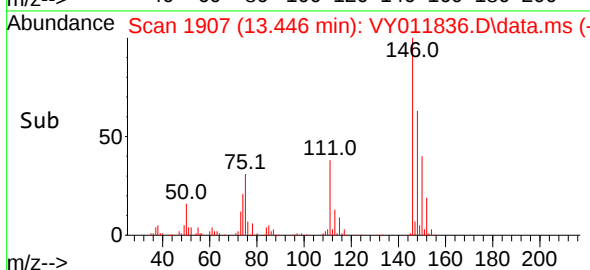
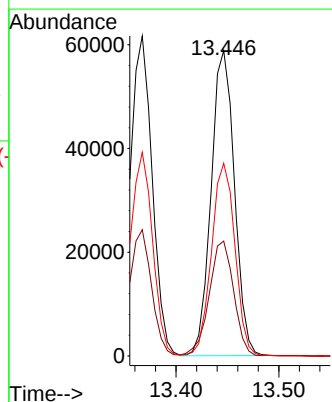
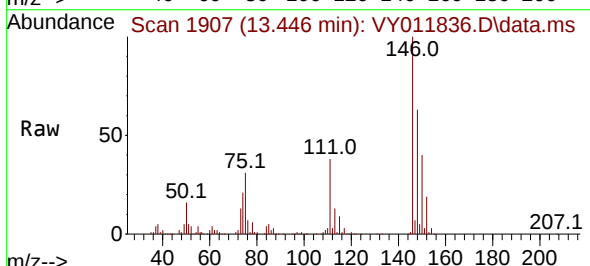
RT: 13.446 min Scan# 1907

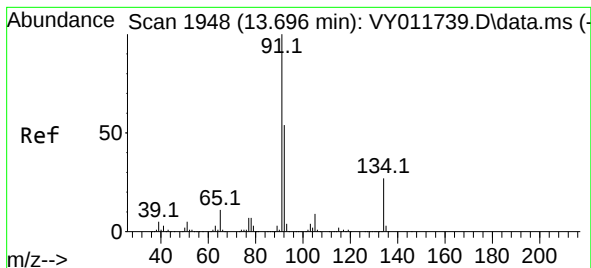
Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Tgt Ion:146	Resp:	92578
Ion Ratio	Lower	Upper
146	100	
111	39.5	19.6 58.7
148	63.7	31.9 95.7





#89

n-Butylbenzene

Concen: 20.848 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY1214SBS01

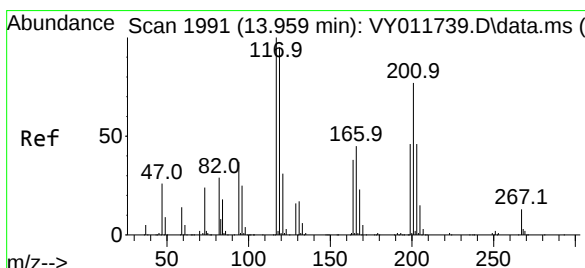
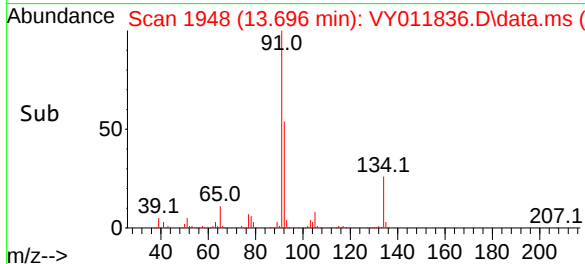
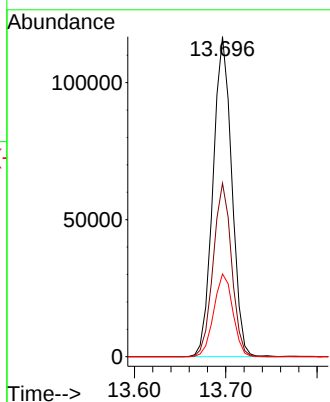
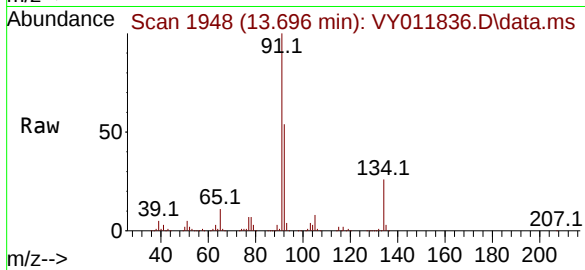
Tgt Ion:	91	Resp:	166762
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.8	80.4
134	26.2	13.3	39.8

Manual Integrations

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Reviewed By :Krupa Patel 12/15/2022

Supervised By :Mahesh Dadoda 12/15/2022



#90

Hexachloroethane

Concen: 20.279 ug/l

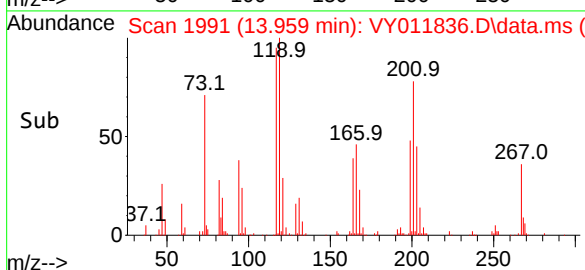
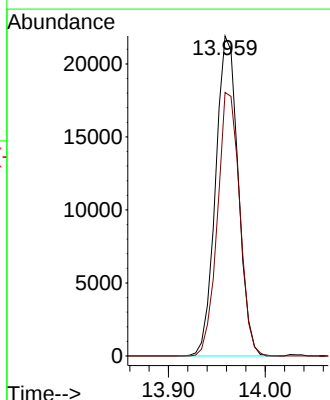
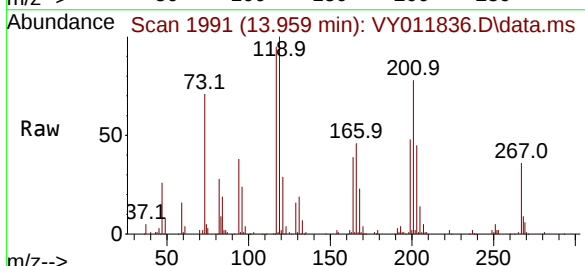
RT: 13.959 min Scan# 1991

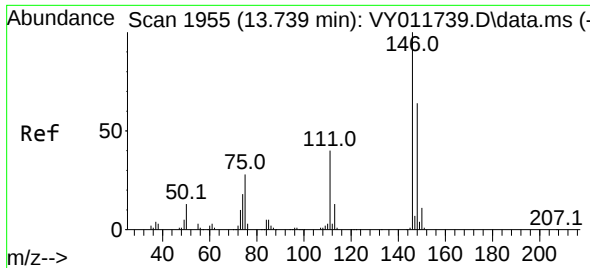
Delta R.T. -0.000 min

Lab File: VY011836.D

Acq: 14 Dec 2022 11:47

Tgt Ion:	117	Resp:	35456
Ion Ratio	Lower	Upper	
117	100		
201	81.1	40.3	120.8





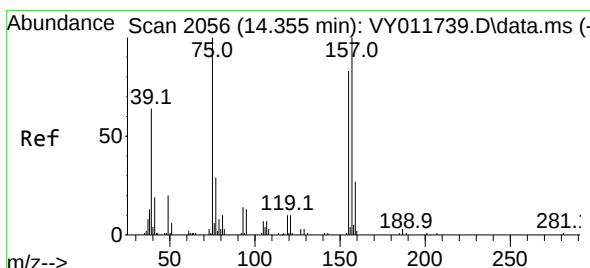
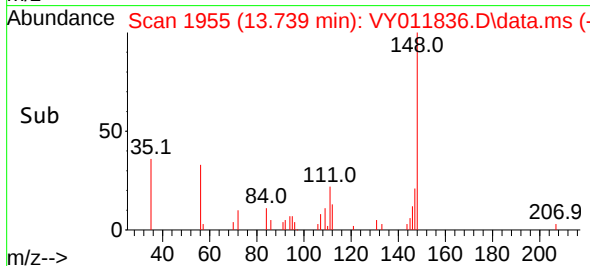
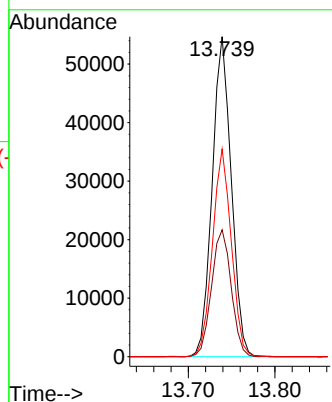
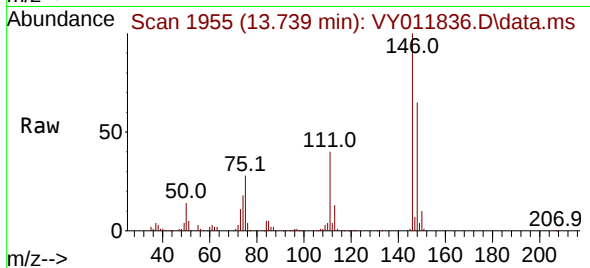
#91
1,2-Dichlorobenzene
Concen: 20.519 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01

Tgt Ion:146 Resp: 8368
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.8
148 64.2 31.8 95.4

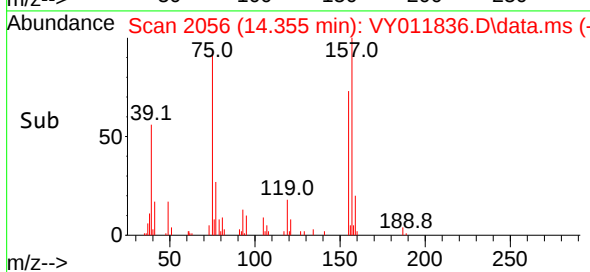
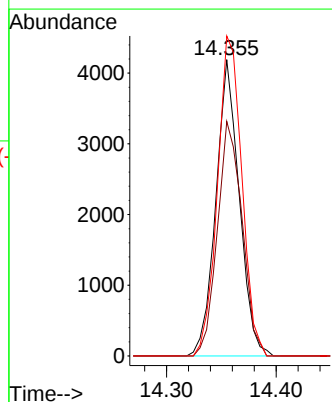
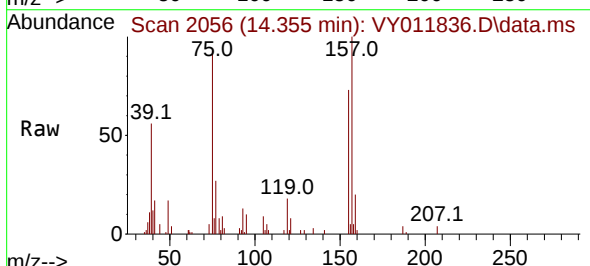
Manual Integrations
APPROVED

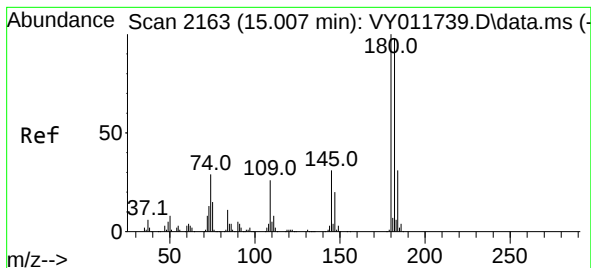
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.971 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

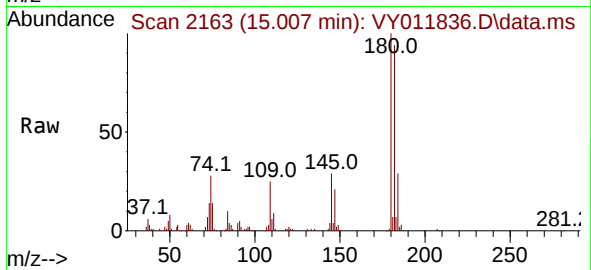
Tgt Ion: 75 Resp: 6213
Ion Ratio Lower Upper
75 100
155 83.5 42.3 126.8
157 112.5 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 20.378 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

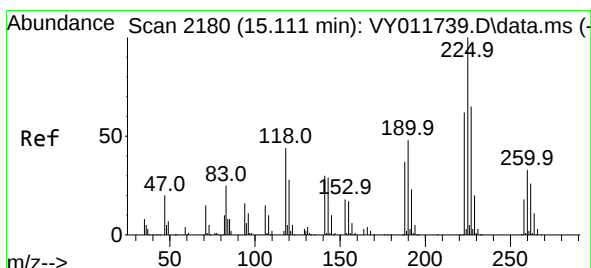
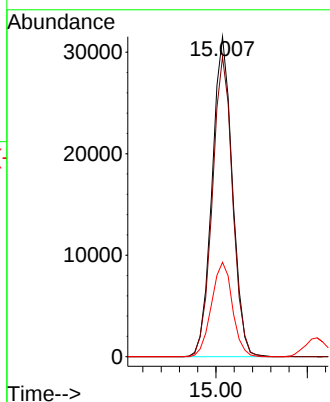
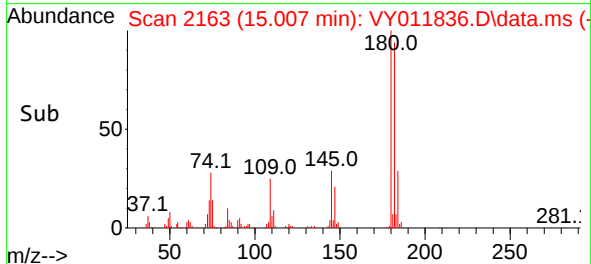
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



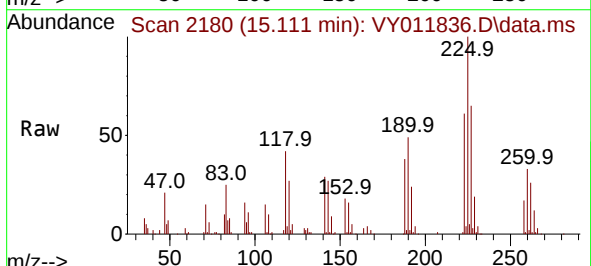
Tgt Ion:180 Resp: 48470
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.3
145 30.5 15.4 46.4

Manual Integrations
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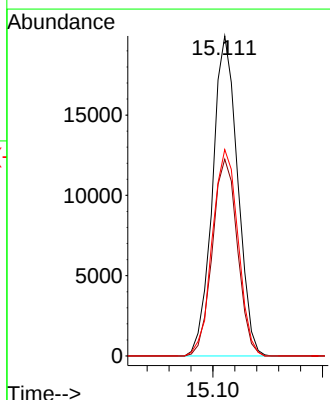
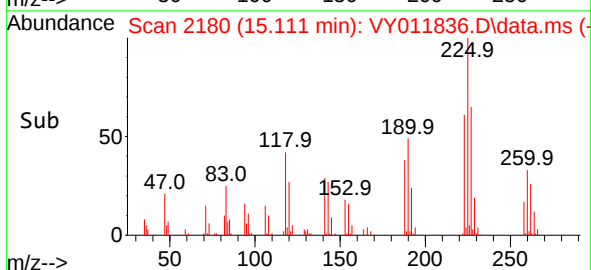
Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022

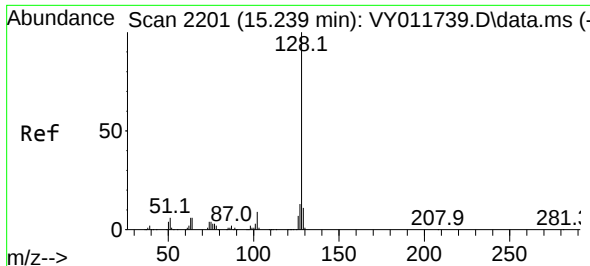


#94
Hexachlorobutadiene
Concen: 20.985 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



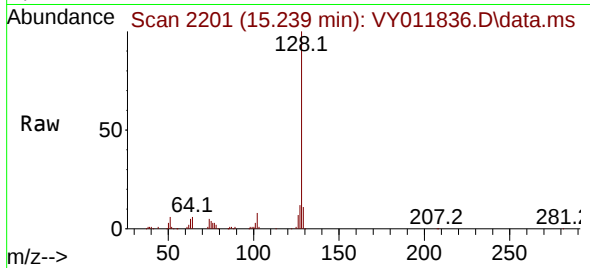
Tgt Ion:225 Resp: 31714
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.2
227 65.9 32.6 97.8





#95
Naphthalene
Concen: 19.494 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47

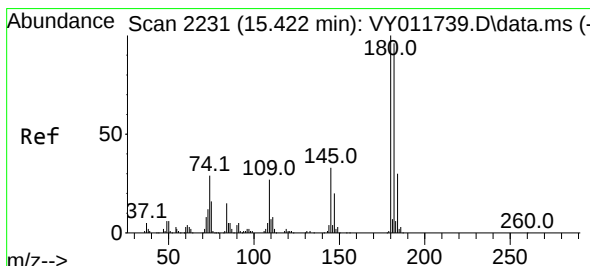
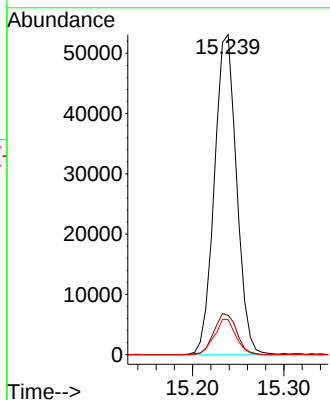
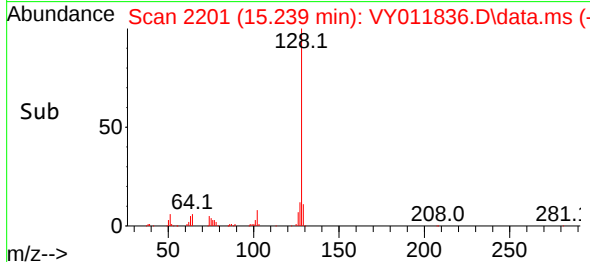
Instrument :
MSVOA_Y
ClientSampleId :
VY1214SBSD01



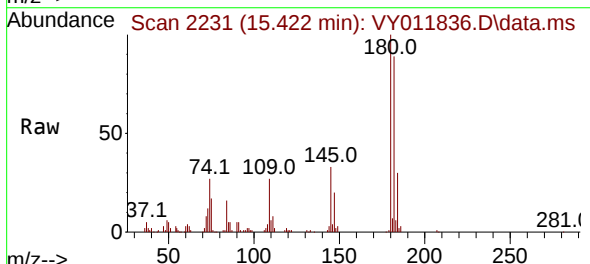
Tgt Ion:128 Resp: 89800
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
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Reviewed By :Krupa Patel 12/15/2022
Supervised By :Mahesh Dadoda 12/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.460 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011836.D
Acq: 14 Dec 2022 11:47



Tgt Ion:180 Resp: 42036
Ion Ratio Lower Upper
180 100
182 93.4 47.9 143.7
145 32.4 16.1 48.2

