

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013402.D
 Acq On : 24 Apr 2023 15:52
 Operator : KP/MD
 Sample : VY0424SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01

Quant Time: Apr 25 03:11:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	221734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	346108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	305148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119434	49.136	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.280%		
35) Dibromofluoromethane	7.716	113	106206	48.789	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.580%		
50) Toluene-d8	10.179	98	374271	48.331	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.660%		
62) 4-Bromofluorobenzene	12.483	95	129109	49.454	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41347	19.614	ug/l	98
3) Chloromethane	2.113	50	60581	21.440	ug/l	97
4) Vinyl Chloride	2.247	62	59334	21.090	ug/l	100
5) Bromomethane	2.650	94	51017	22.755	ug/l	98
6) Chloroethane	2.790	64	44854	23.078	ug/l	97
7) Trichlorofluoromethane	3.119	101	84901	19.920	ug/l	99
8) Diethyl Ether	3.527	74	29865	20.577	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	48111	20.124	ug/l	95
10) Methyl Iodide	4.082	142	54510	18.154	ug/l	100
11) Tert butyl alcohol	4.978	59	29278m	107.312	ug/l	
12) 1,1-Dichloroethene	3.869	96	45586	19.782	ug/l	89
13) Acrolein	3.729	56	26919	122.223	ug/l	91
14) Allyl chloride	4.472	41	87846	20.544	ug/l	95
15) Acrylonitrile	5.161	53	84930	104.487	ug/l	98
16) Acetone	3.954	43	96036	100.327	ug/l	93
17) Carbon Disulfide	4.192	76	151250	20.205	ug/l	99
18) Methyl Acetate	4.472	43	66425	21.010	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	134828	20.266	ug/l	98
20) Methylene Chloride	4.710	84	62681	15.286	ug/l #	86
21) trans-1,2-Dichloroethene	5.210	96	51844	20.576	ug/l	97
22) Diisopropyl ether	6.118	45	176512	21.120	ug/l	95
23) Vinyl Acetate	6.057	43	488160m	103.161	ug/l	
24) 1,1-Dichloroethane	6.015	63	93922	20.164	ug/l	98
25) 2-Butanone	6.984	43	128076	105.501	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	80224	19.987	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	54333	19.517	ug/l	93
28) Bromochloromethane	7.325	49	35696	21.596	ug/l	82
29) Tetrahydrofuran	7.344	42	81213	107.471	ug/l	92
30) Chloroform	7.502	83	94487	20.402	ug/l	100
31) Cyclohexane	7.783	56	88107	20.245	ug/l	89
32) 1,1,1-Trichloroethane	7.703	97	83338	20.166	ug/l	96
36) 1,1-Dichloropropene	7.911	75	71760	19.863	ug/l	98
37) Ethyl Acetate	7.069	43	56529	20.792	ug/l	96
38) Carbon Tetrachloride	7.899	117	75515	19.942	ug/l	94
39) Methylcyclohexane	9.179	83	84416	19.820	ug/l	94
40) Benzene	8.155	78	205070	20.151	ug/l	97

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 Supervised By :Mahesh Dadoda 04/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	26585	20.984	ug/l	98
42) 1,2-Dichloroethane	8.234	62	68735	20.659	ug/l	99
43) Isopropyl Acetate	8.270	43	95227	20.751	ug/l	97
44) Trichloroethene	8.935	130	52759	19.490	ug/l	94
45) 1,2-Dichloropropane	9.215	63	54031	20.306	ug/l	99
46) Dibromomethane	9.301	93	32360	20.325	ug/l	95
47) Bromodichloromethane	9.496	83	73266	20.566	ug/l	96
48) Methyl methacrylate	9.295	41	44445	21.088	ug/l	92
49) 1,4-Dioxane	9.319	88	9946	437.406	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	277669	108.584	ug/l	96
52) Toluene	10.240	92	127807	20.869	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	75976	20.151	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	86230	20.325	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	43421	20.594	ug/l	94
56) Ethyl methacrylate	10.508	69	60175	20.572	ug/l	88
57) 1,3-Dichloropropane	10.788	76	75193	21.058	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	125345	114.275	ug/l	93
59) 2-Hexanone	10.831	43	206914	111.312	ug/l	96
60) Dibromochloromethane	10.983	129	52962	20.687	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43323	20.900	ug/l	99
64) Tetrachloroethene	10.721	164	46724	20.136	ug/l	98
65) Chlorobenzene	11.514	112	133191	20.037	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	49440	19.887	ug/l	98
67) Ethyl Benzene	11.593	91	235009	20.133	ug/l	100
68) m/p-Xylenes	11.703	106	182232	41.067	ug/l	100
69) o-Xylene	12.026	106	85188	20.299	ug/l	100
70) Styrene	12.044	104	142800	20.351	ug/l	99
71) Bromoform	12.209	173	35677	20.488	ug/l #	98
73) Isopropylbenzene	12.331	105	223160	19.392	ug/l	97
74) N-amyl acetate	12.142	43	84033	20.520	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	57248	20.352	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	33890m	16.516	ug/l	
77) Bromobenzene	12.611	156	53695	19.256	ug/l	87
78) n-propylbenzene	12.672	91	279178	19.695	ug/l	97
79) 2-Chlorotoluene	12.757	91	153874	19.439	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	185580	19.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	20020	19.958	ug/l	92
82) 4-Chlorotoluene	12.855	91	163275	19.790	ug/l	98
83) tert-Butylbenzene	13.074	119	158611	19.491	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	181524	19.878	ug/l	98
85) sec-Butylbenzene	13.251	105	240127	19.661	ug/l	99
86) p-Isopropyltoluene	13.367	119	195302	19.885	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	107446	20.225	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	108340	20.188	ug/l	98
89) n-Butylbenzene	13.696	91	189245	19.742	ug/l	98
90) Hexachloroethane	13.958	117	40342	19.516	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	98247	20.480	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9673	19.471	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	58550	20.471	ug/l	97
94) Hexachlorobutadiene	15.111	225	34210	20.552	ug/l	100
95) Naphthalene	15.239	128	126777	20.429	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	53010	20.794	ug/l	99

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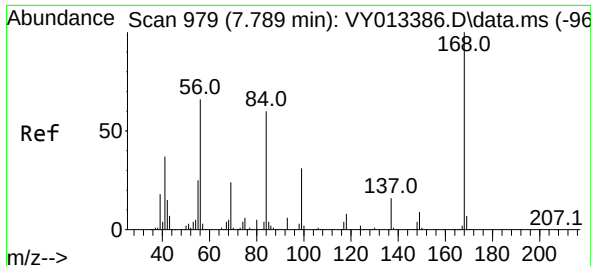
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/25/2023

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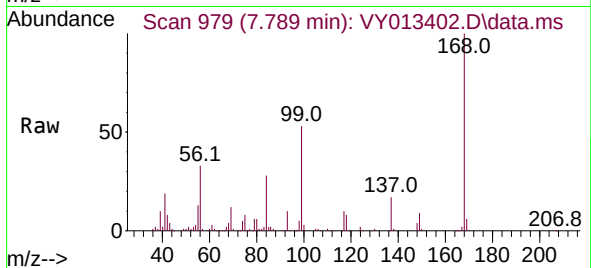
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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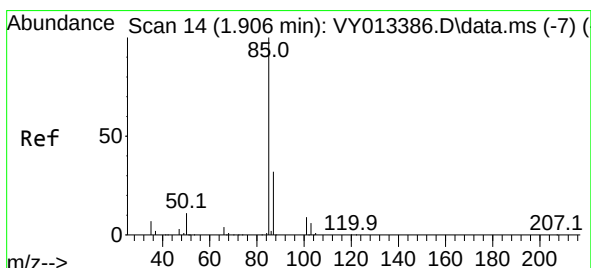
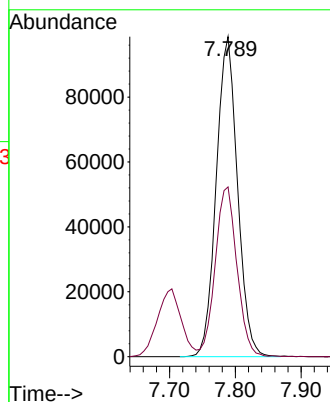
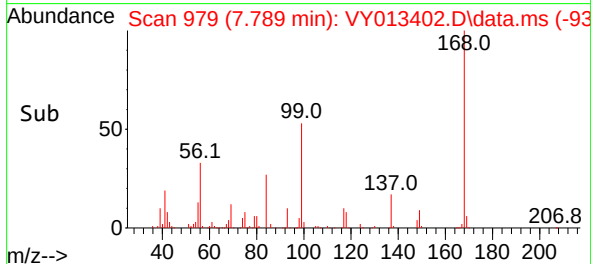
Instrument :
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ClientSampleId :
VY0424SBS01



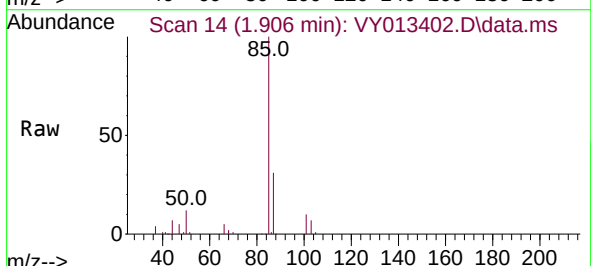
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Ion Ratio Lower Upper
168 100
99 53.0 41.8 62.6

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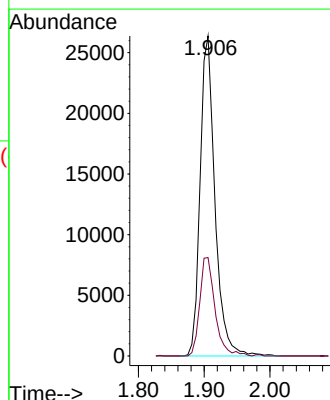
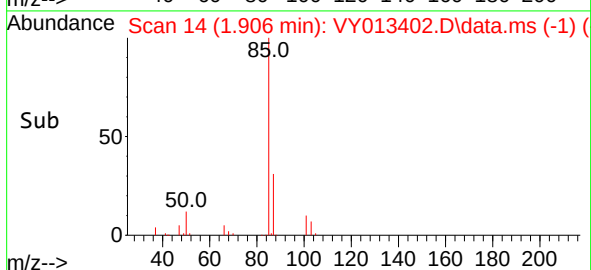
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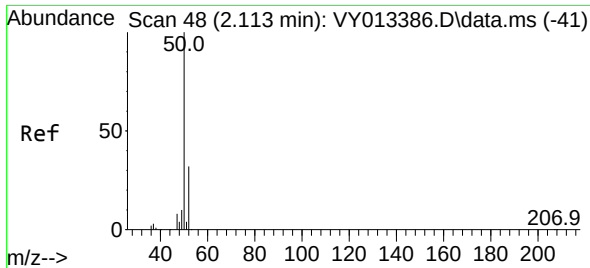


#2
Dichlorodifluoromethane
Concen: 19.614 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



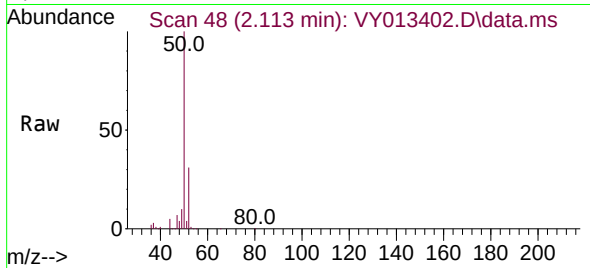
Tgt Ion: 85 Resp: 41347
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 21.440 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

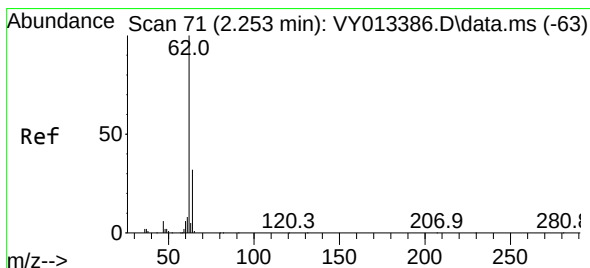
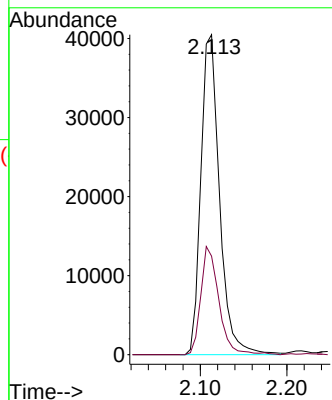
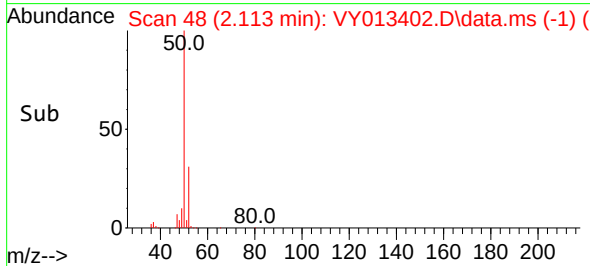
Instrument :
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VY0424SBS01



Tgt Ion: 50 Resp: 6058
Ion Ratio Lower Upper
50 100
52 30.8 25.9 38.9

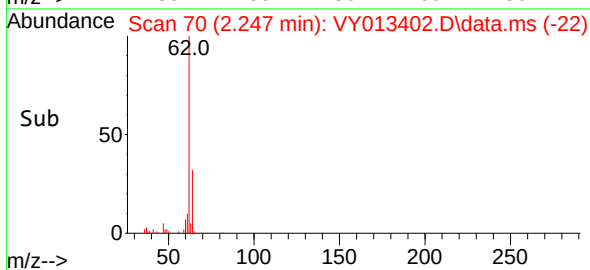
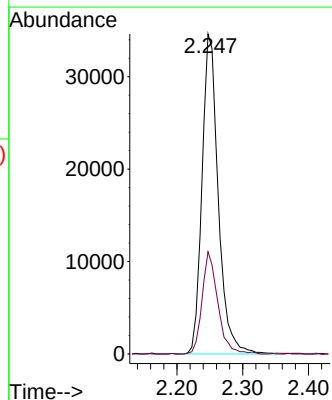
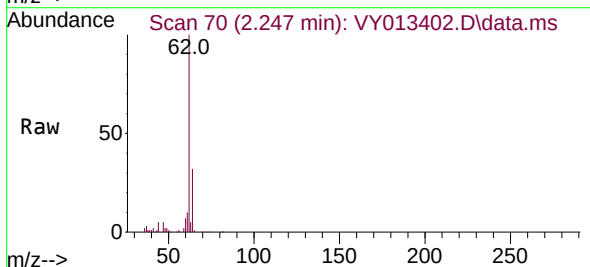
Manual Integrations
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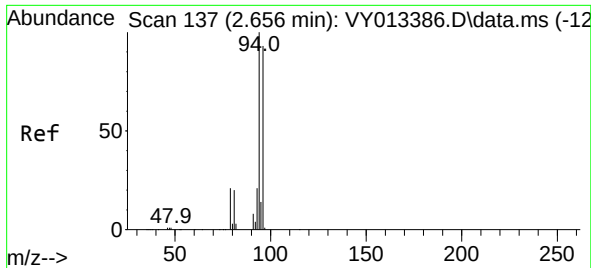
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#4
Vinyl Chloride
Concen: 21.090 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013402.D
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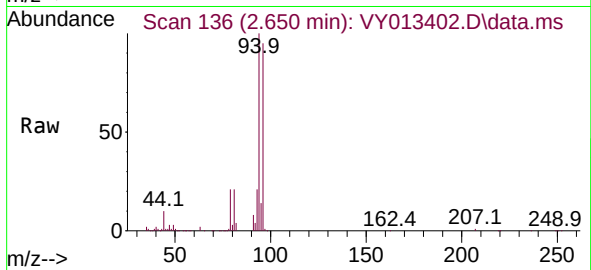
Tgt Ion: 62 Resp: 59334
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 22.755 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

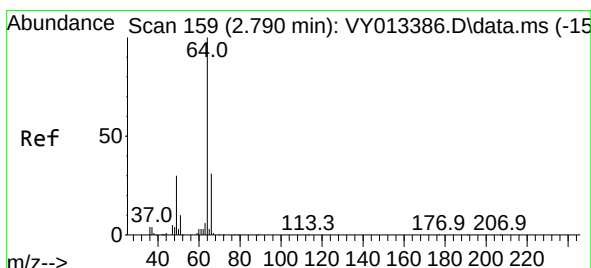
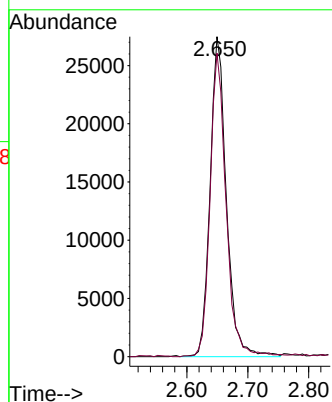
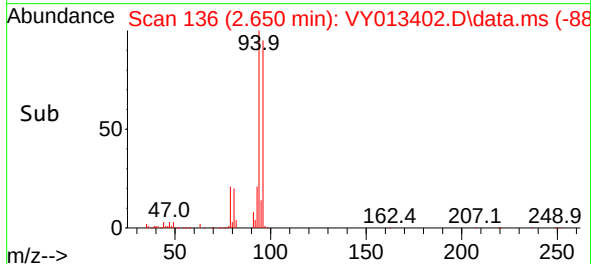
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 5101
Ion Ratio Lower Upper
94 100
96 94.8 74.2 111.2

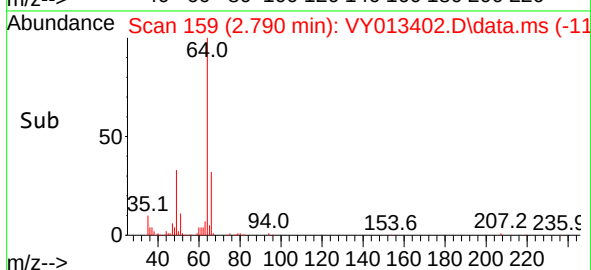
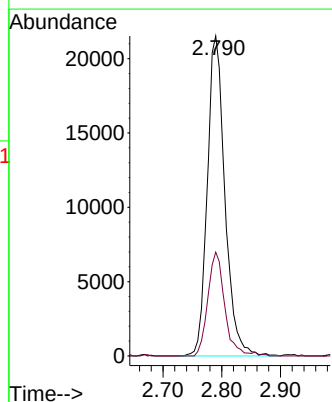
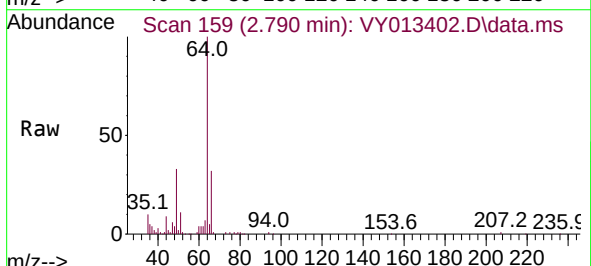
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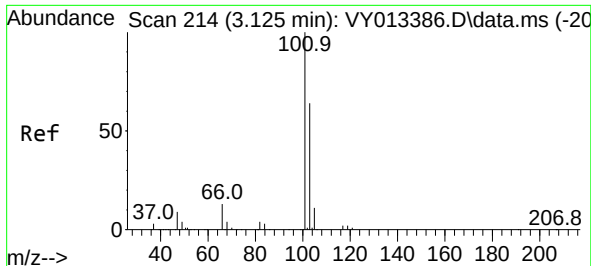
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#6
Chloroethane
Concen: 23.078 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

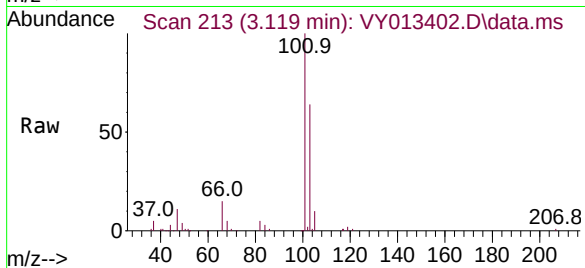
Tgt Ion: 64 Resp: 44854
Ion Ratio Lower Upper
64 100
66 32.4 24.6 37.0





#7
 Trichlorofluoromethane
 Concen: 19.920 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013402.D
 Acq: 24 Apr 2023 15:52

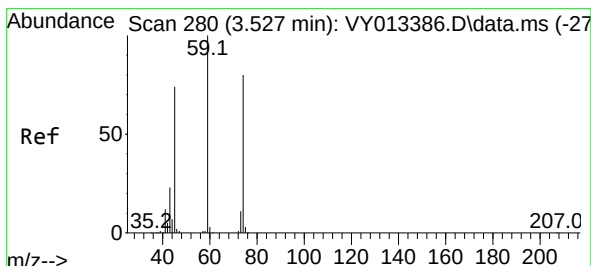
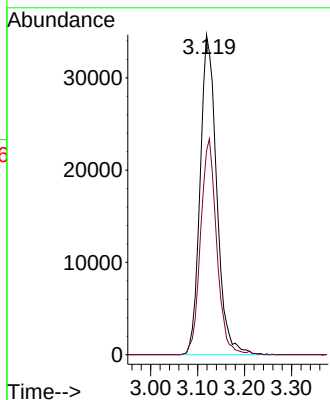
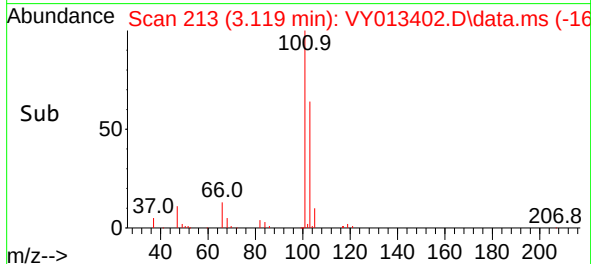
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01



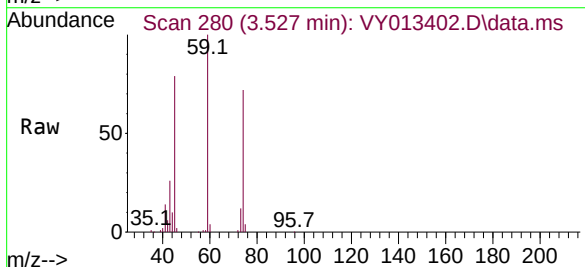
Tgt Ion:101 Resp: 8490
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.6 77.4

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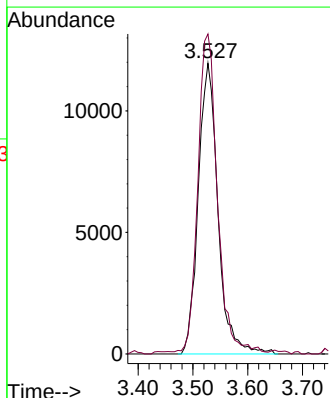
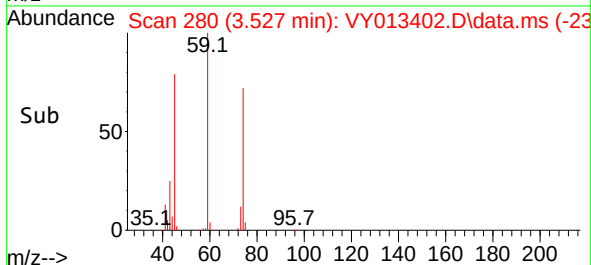
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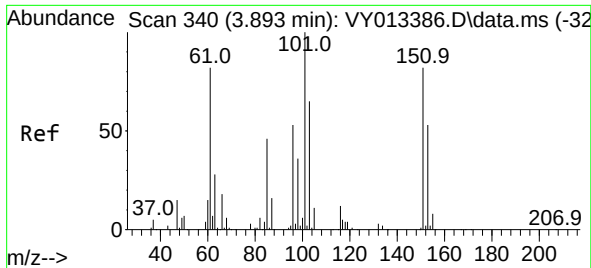


#8
 Diethyl Ether
 Concen: 20.577 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013402.D
 Acq: 24 Apr 2023 15:52



Tgt Ion: 74 Resp: 29865
 Ion Ratio Lower Upper
 74 100
 45 107.5 48.2 144.6





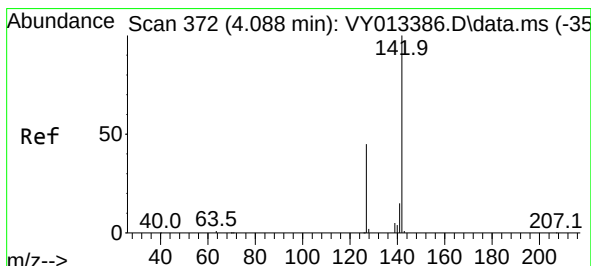
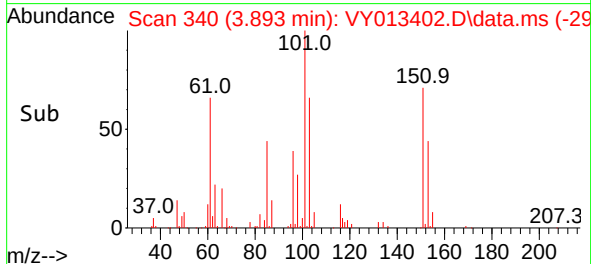
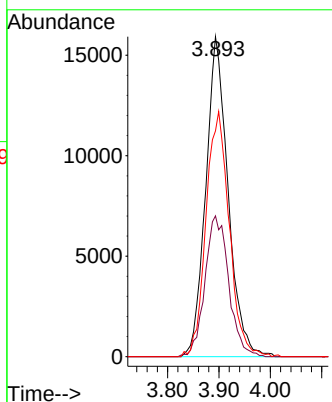
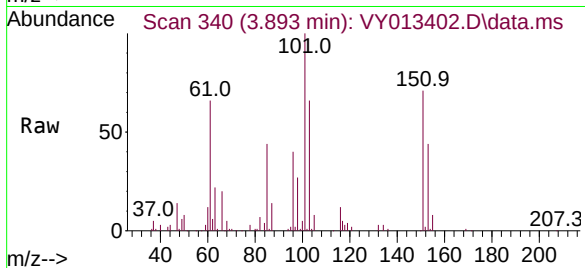
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.124 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion:101 Resp: 4811
Ion Ratio Lower Upper
101 100
85 46.7 35.6 53.4
151 79.9 68.0 102.0

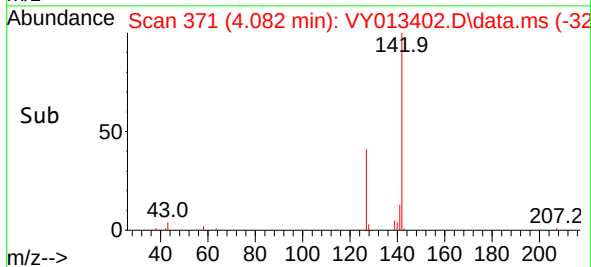
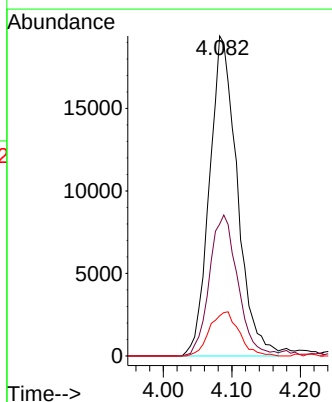
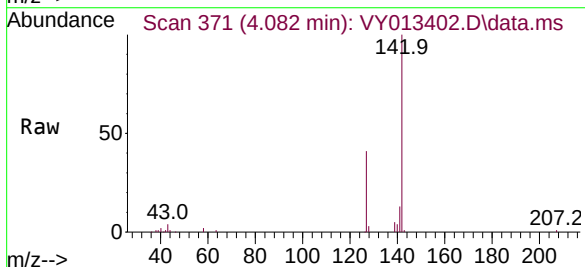
Manual Integrations
APPROVED

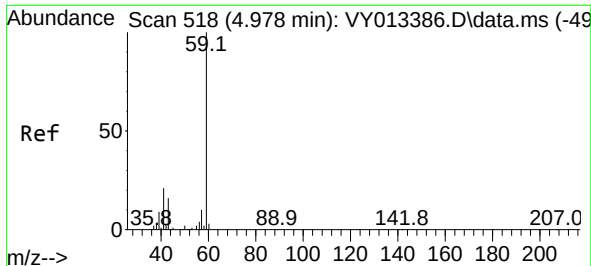
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#10
Methyl Iodide
Concen: 18.154 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

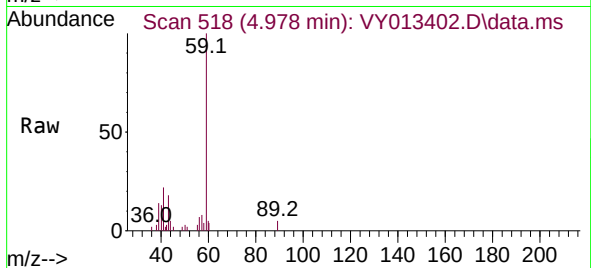
Tgt Ion:142 Resp: 54510
Ion Ratio Lower Upper
142 100
127 45.1 36.1 54.1
141 14.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 107.312 ug/l m
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

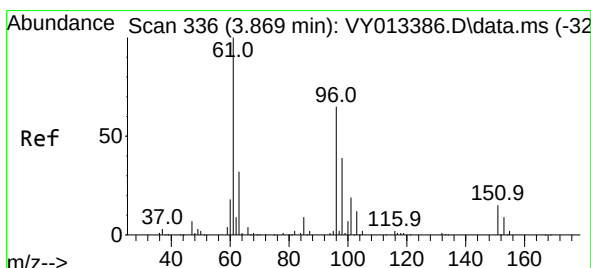
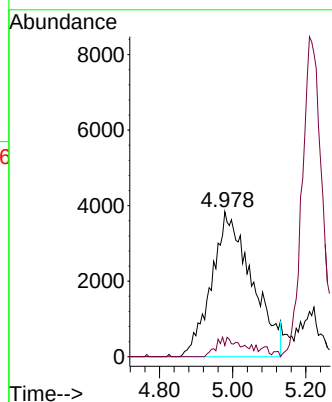
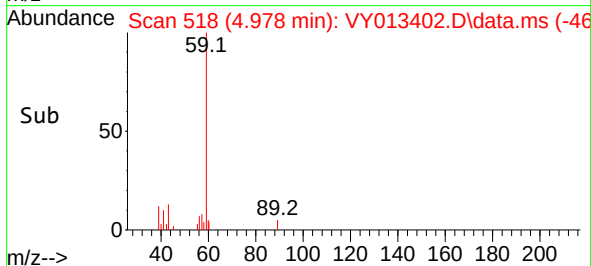
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 59 Resp: 29278
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

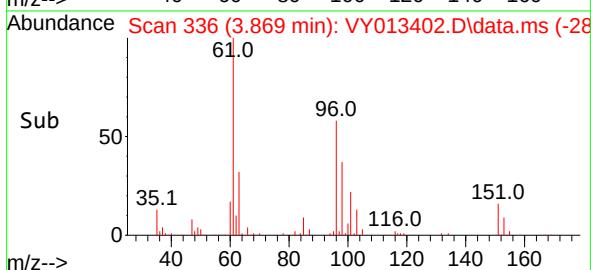
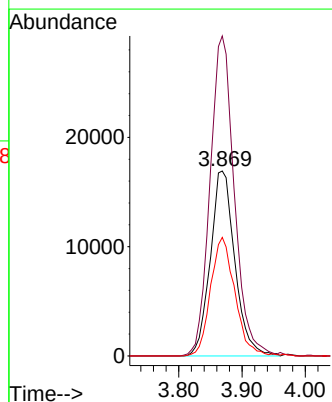
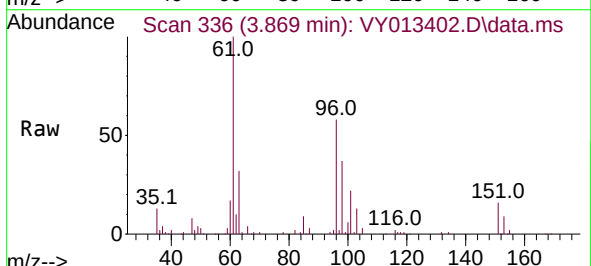
Manual Integrations
APPROVED

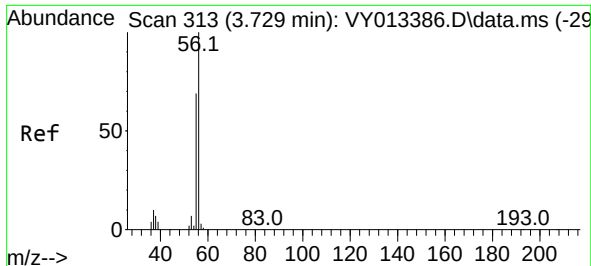
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#12
1,1-Dichloroethene
Concen: 19.782 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

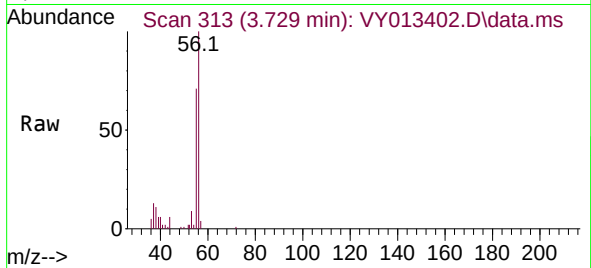
Tgt Ion: 96 Resp: 45586
Ion Ratio Lower Upper
96 100
61 173.0 123.9 185.9
98 64.0 48.9 73.3





#13
Acrolein
Concen: 122.223 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

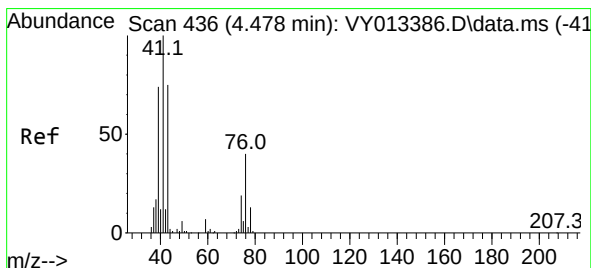
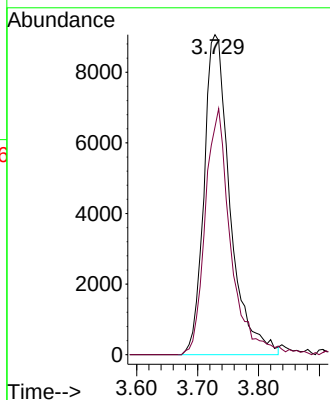
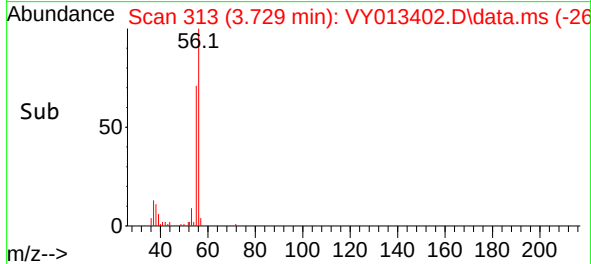
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



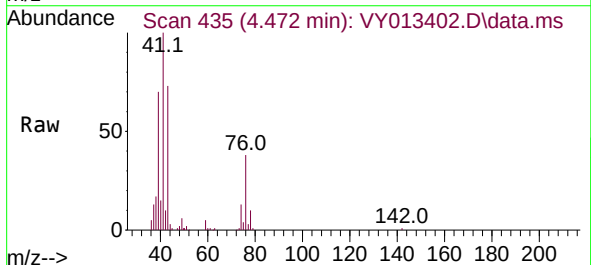
Tgt Ion: 56 Resp: 26919
Ion Ratio Lower Upper
56 100
55 74.9 54.1 81.1

Manual Integrations
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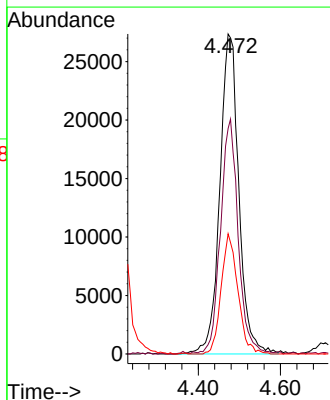
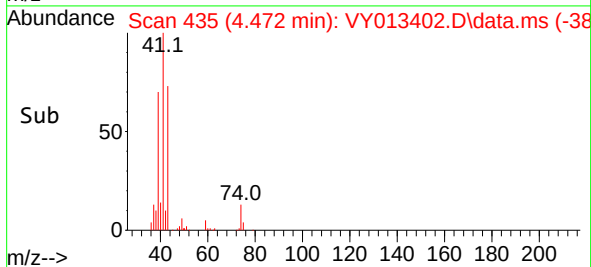
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

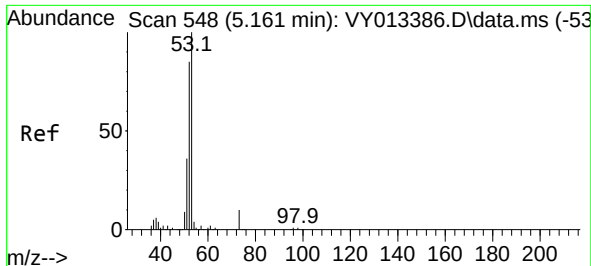


#14
Allyl chloride
Concen: 20.544 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



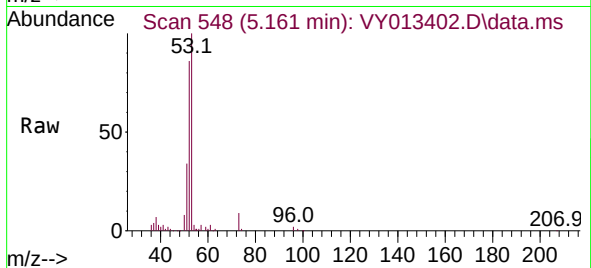
Tgt Ion: 41 Resp: 87846
Ion Ratio Lower Upper
41 100
39 67.6 56.6 85.0
76 33.1 30.5 45.7





#15
Acrylonitrile
Concen: 104.487 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

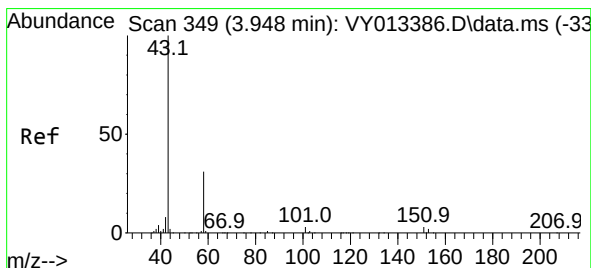
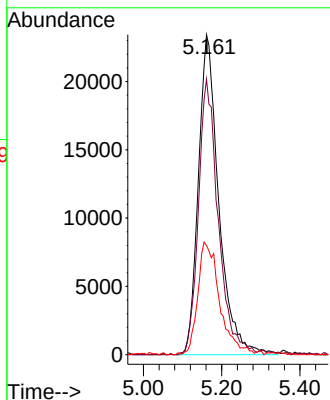
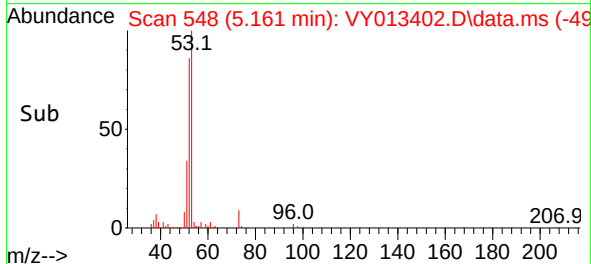
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 53 Resp: 84930
Ion Ratio Lower Upper
53 100
52 83.3 65.4 98.0
51 37.6 29.3 43.9

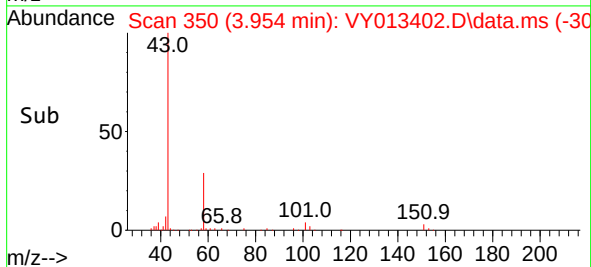
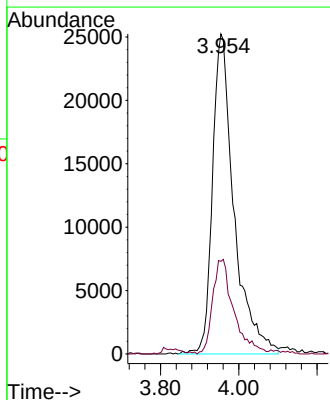
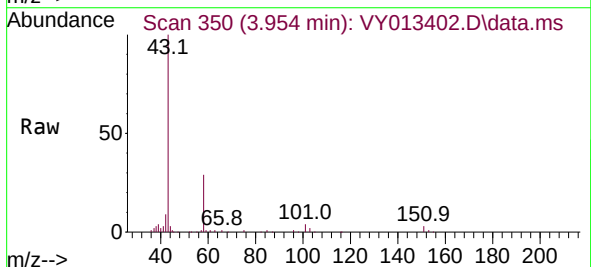
Manual Integrations
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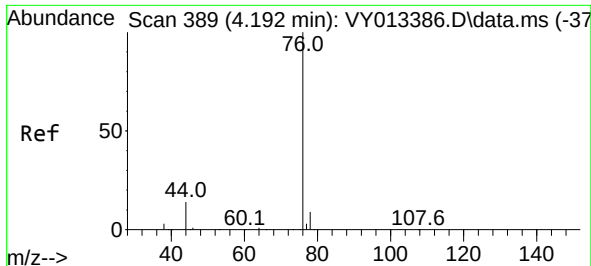
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#16
Acetone
Concen: 100.327 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Tgt Ion: 43 Resp: 96036
Ion Ratio Lower Upper
43 100
58 27.9 25.4 38.0





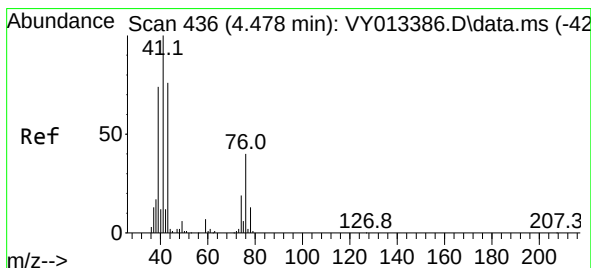
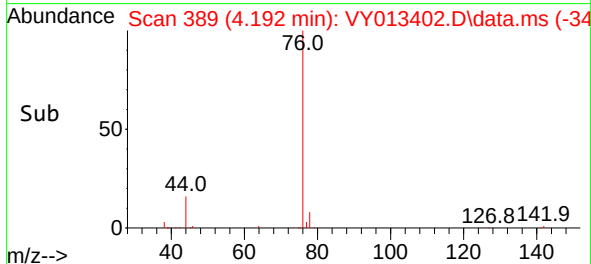
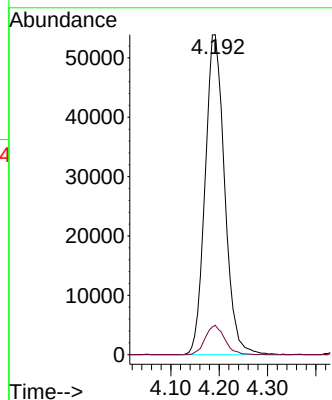
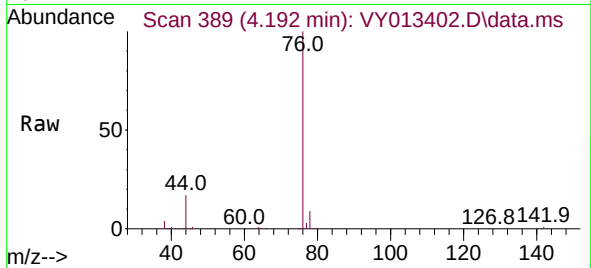
#17
Carbon Disulfide
Concen: 20.205 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 76 Resp: 151250
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

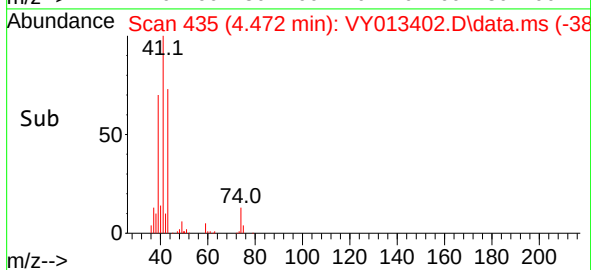
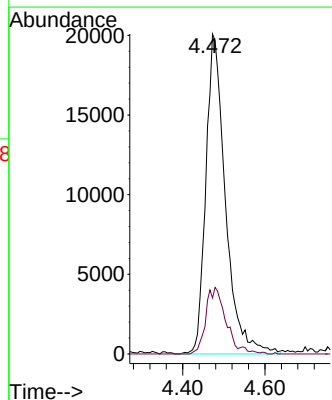
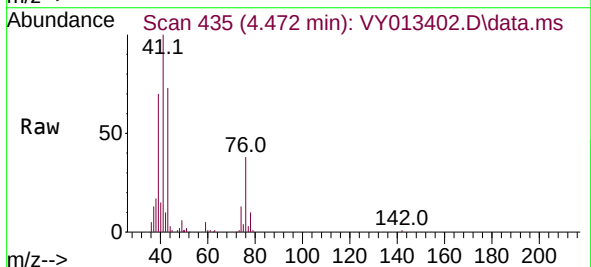
Manual Integrations
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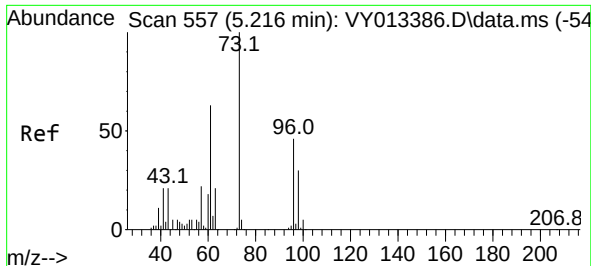
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#18
Methyl Acetate
Concen: 21.010 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

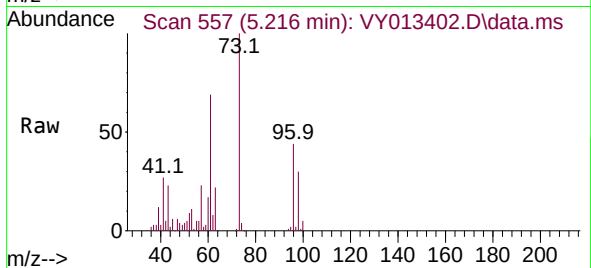
Tgt Ion: 43 Resp: 66425
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.266 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

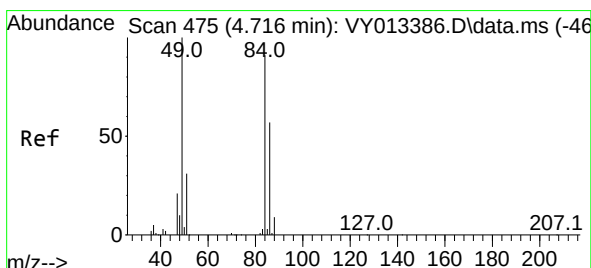
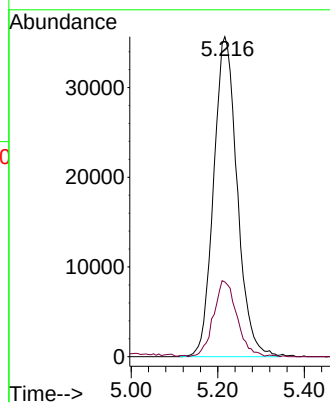
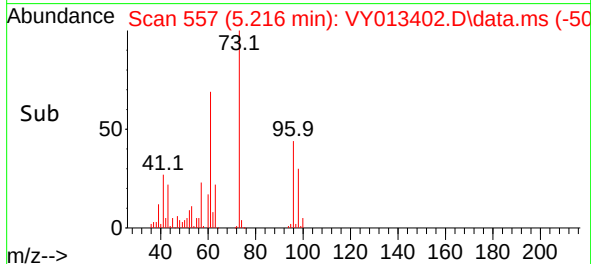
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 73 Resp: 134828
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.8

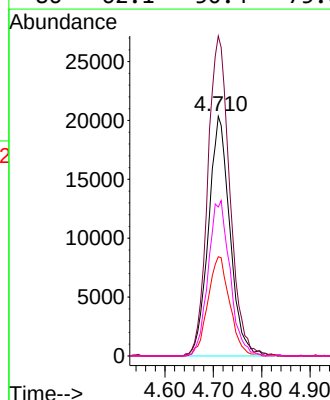
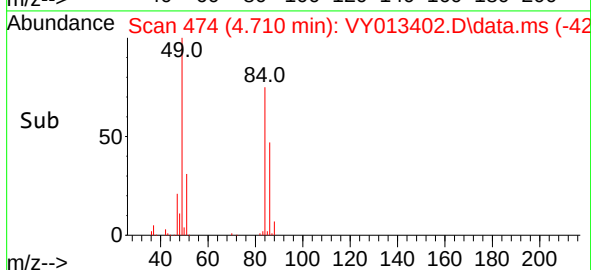
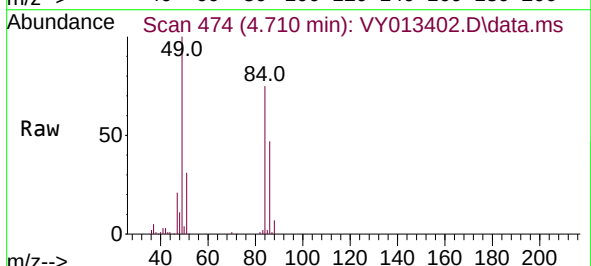
Manual Integrations
APPROVED

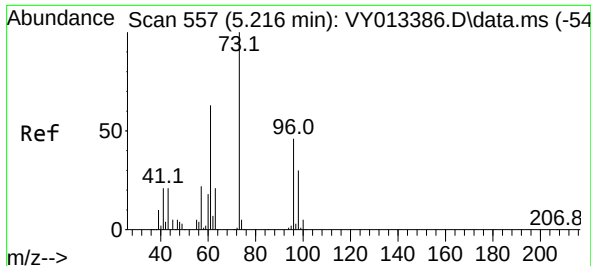
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#20
Methylene Chloride
Concen: 15.286 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

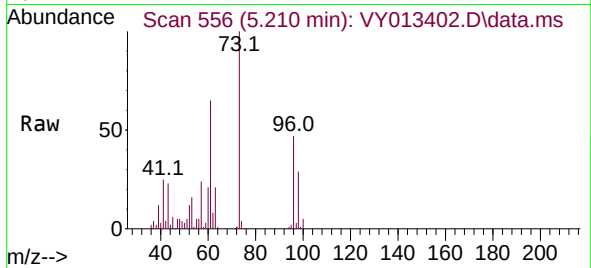
Tgt Ion: 84 Resp: 62681
Ion Ratio Lower Upper
84 100
49 133.5 88.0 132.0#
51 41.4 27.4 41.0#
86 62.1 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 20.576 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

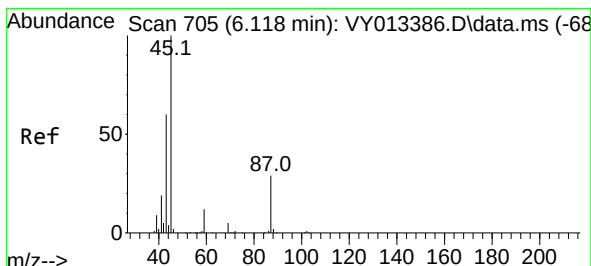
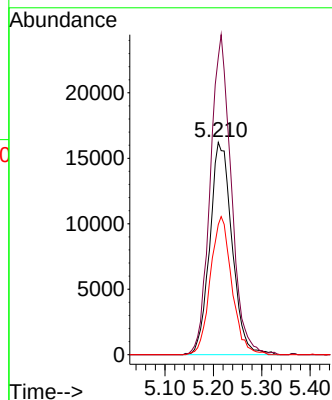
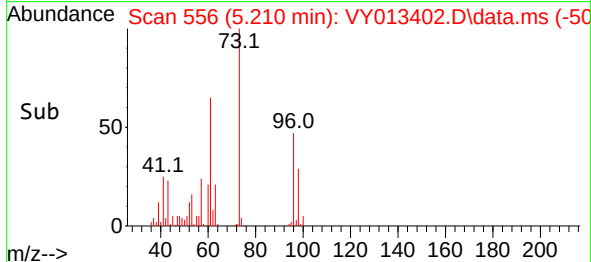
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 96 Resp: 51844
Ion Ratio Lower Upper
96 100
61 139.9 110.6 165.8
98 61.3 53.1 79.7

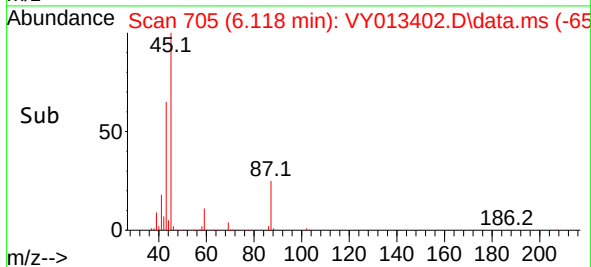
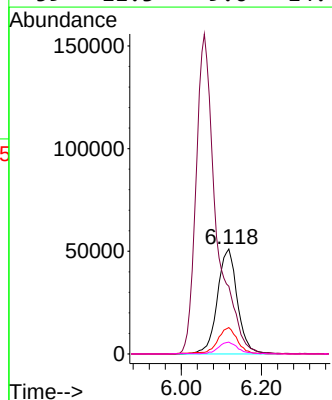
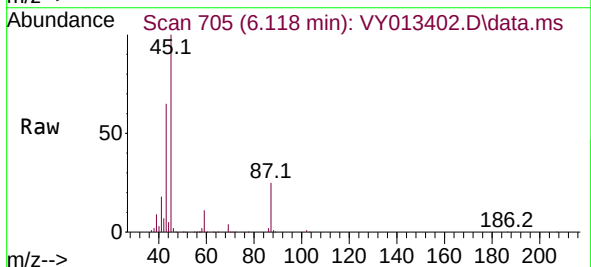
Manual Integrations
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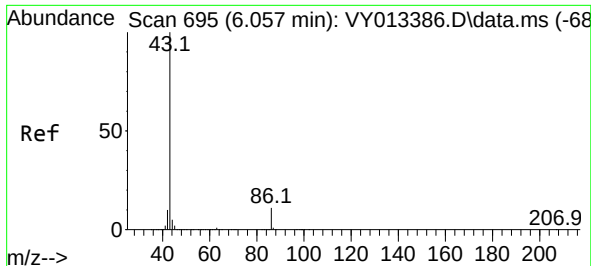
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#22
Diisopropyl ether
Concen: 21.120 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

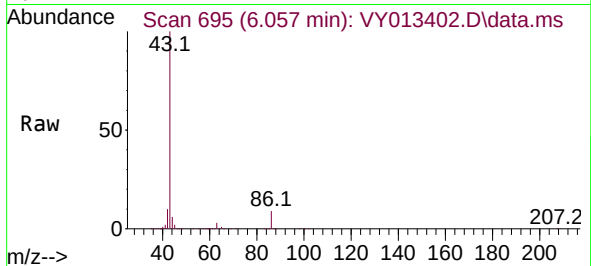
Tgt Ion: 45 Resp: 176512
Ion Ratio Lower Upper
45 100
43 63.8 48.4 72.6
87 25.0 23.8 35.6
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.161 ug/l m
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013402.D
 Acq: 24 Apr 2023 15:52

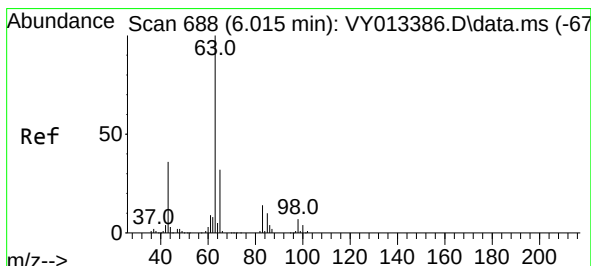
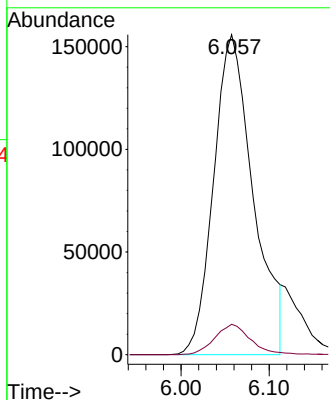
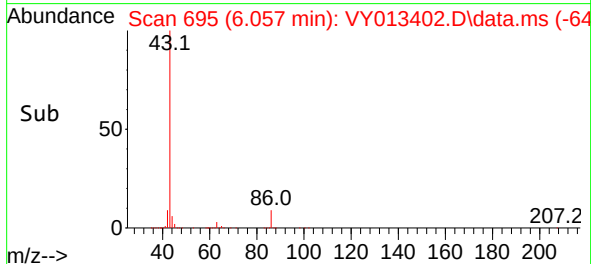
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0424SBS01



Tgt Ion: 43 Resp: 488160
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

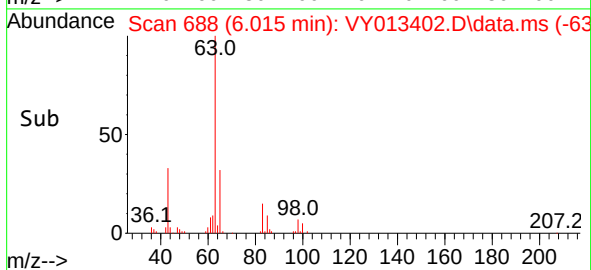
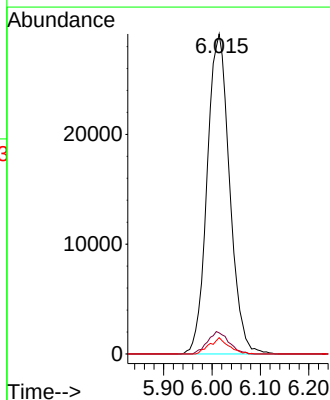
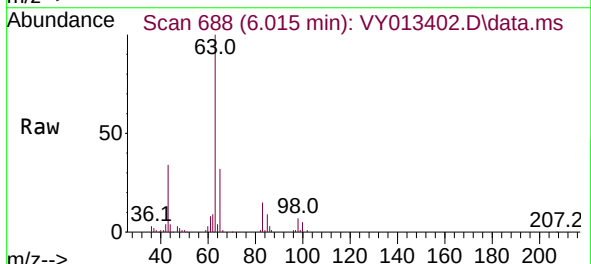
Manual Integrations
 APPROVED

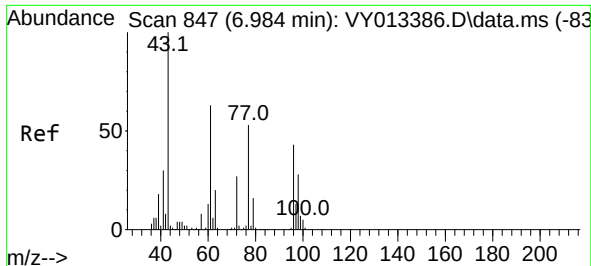
Reviewed By :Krupa Patel 04/25/2023
 Supervised By :Mahesh Dadoda 04/25/2023



#24
 1,1-Dichloroethane
 Concen: 20.164 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013402.D
 Acq: 24 Apr 2023 15:52

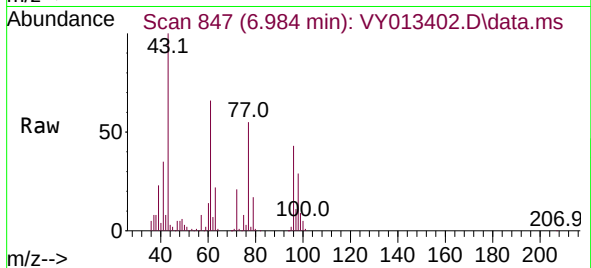
Tgt Ion: 63 Resp: 93922
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 5.1 2.2 6.6





#25
2-Butanone
Concen: 105.501 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

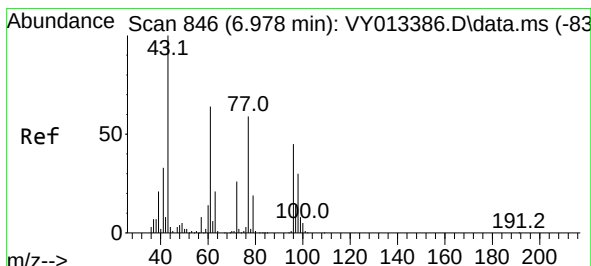
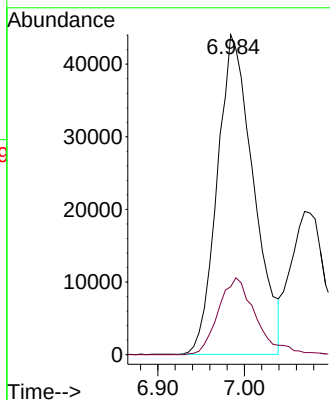
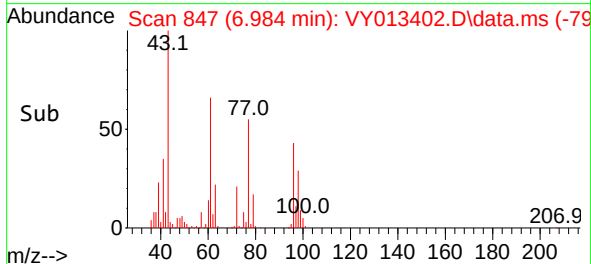
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 43 Resp: 128070
Ion Ratio Lower Upper
43 100
72 21.3 21.9 32.9

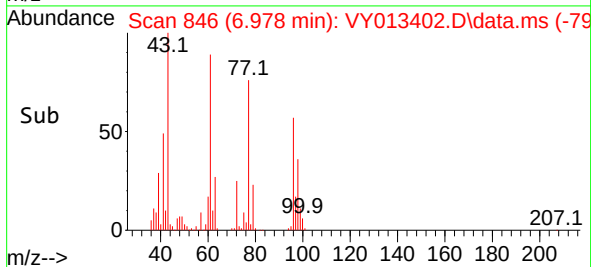
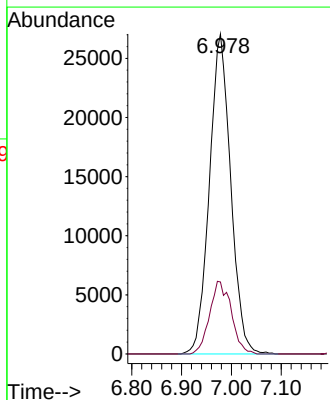
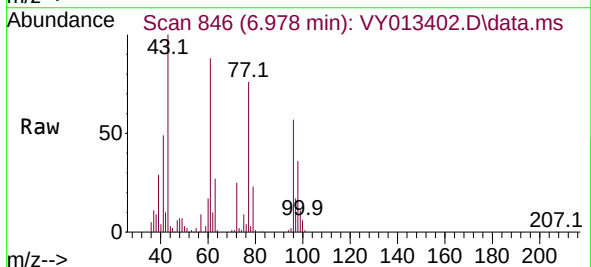
Manual Integrations
APPROVED

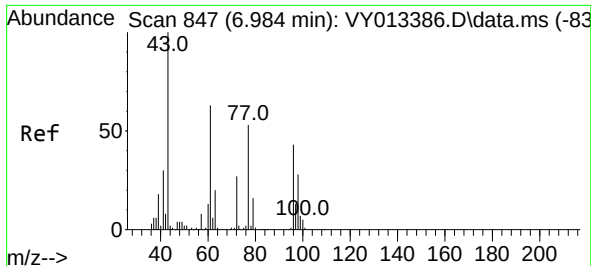
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#26
2,2-Dichloropropane
Concen: 19.987 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Tgt Ion: 77 Resp: 80224
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.517 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

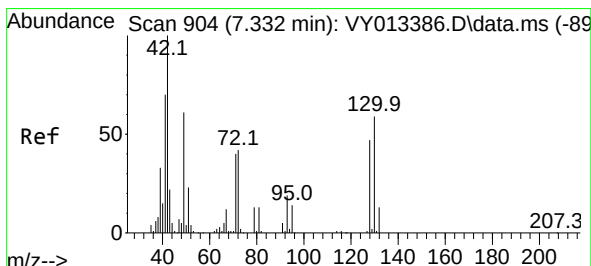
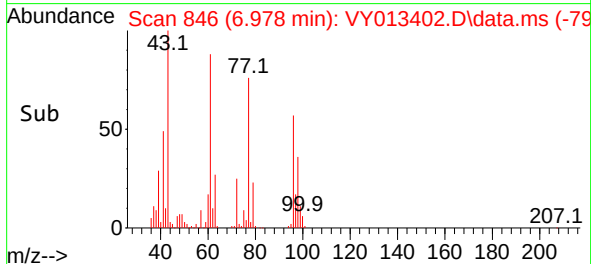
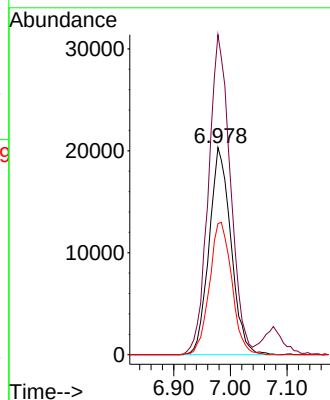
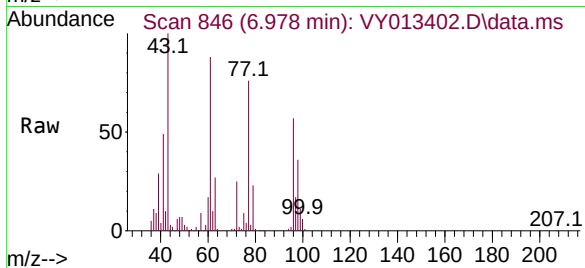
Tgt Ion:	96	Resp:	5433
Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	285.0
98	65.2	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#28

Bromochloromethane

Concen: 21.596 ug/l

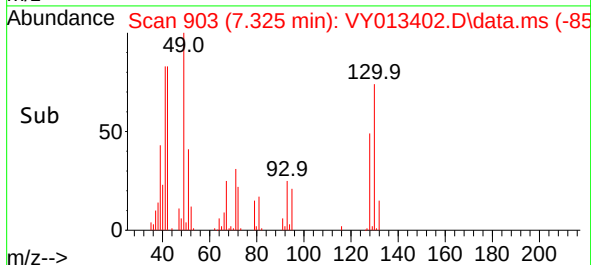
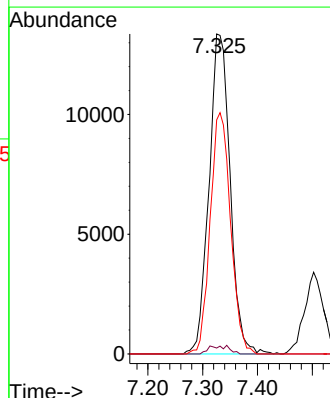
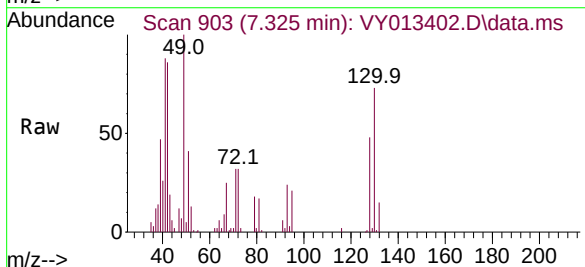
RT: 7.325 min Scan# 903

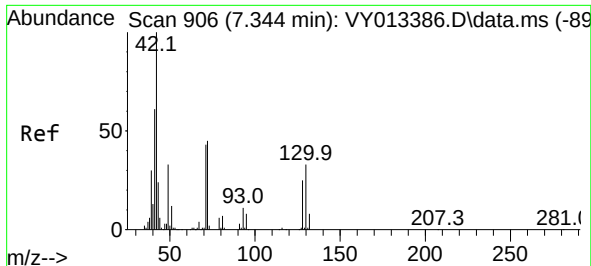
Delta R.T. -0.007 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

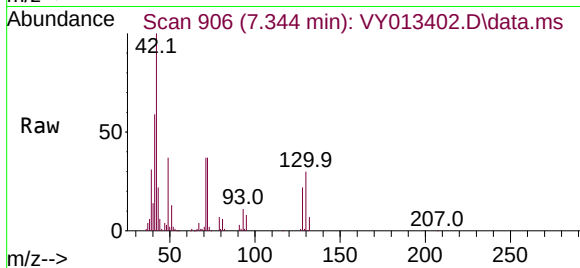
Tgt Ion:	49	Resp:	35696
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	5.2
130	72.7	72.1	108.1





#29
Tetrahydrofuran
Concen: 107.471 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

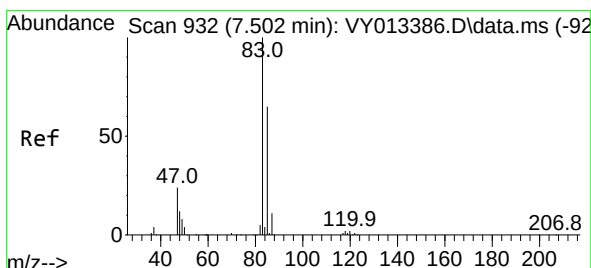
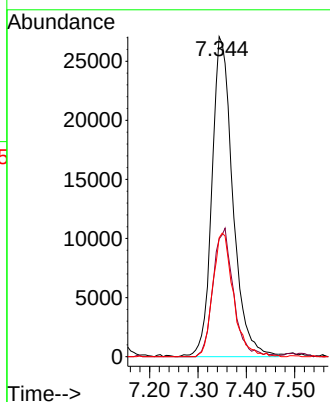
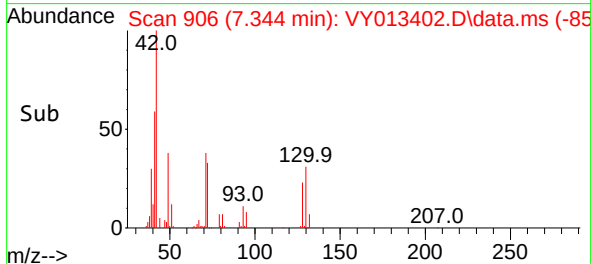
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



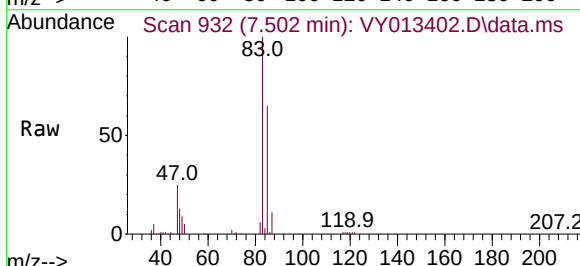
Tgt Ion: 42 Resp: 8121
Ion Ratio Lower Upper
42 100
72 39.3 35.9 53.9
71 38.1 34.3 51.5

Manual Integrations
APPROVED

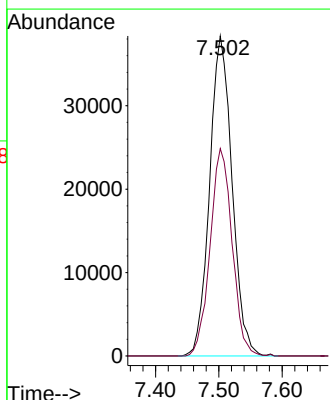
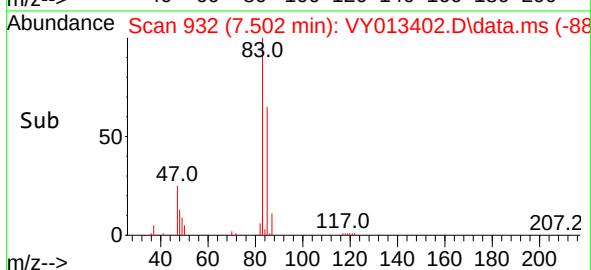
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

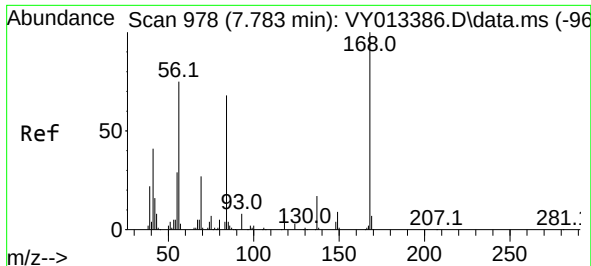


#30
Chloroform
Concen: 20.402 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



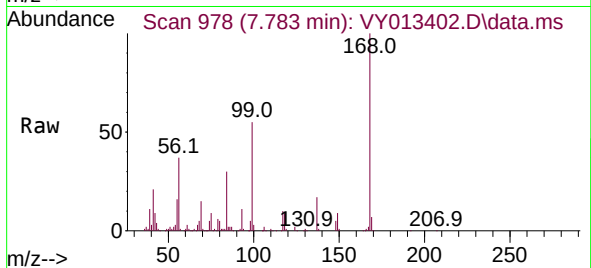
Tgt Ion: 83 Resp: 94487
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0





#31
Cyclohexane
Concen: 20.245 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

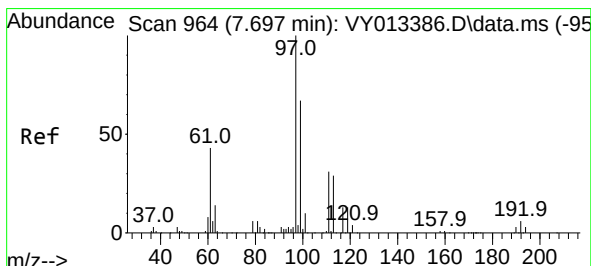
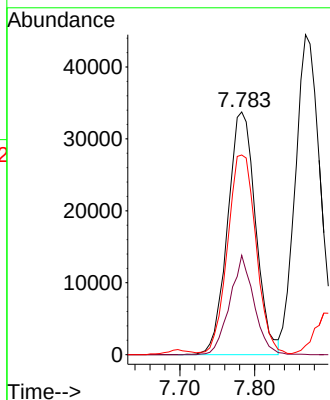
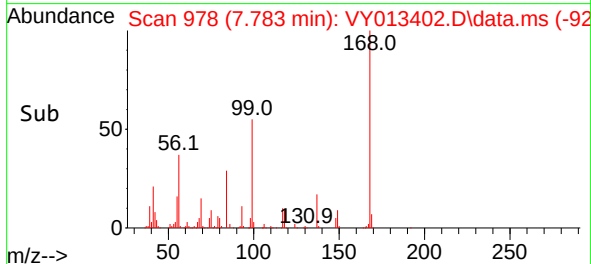
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



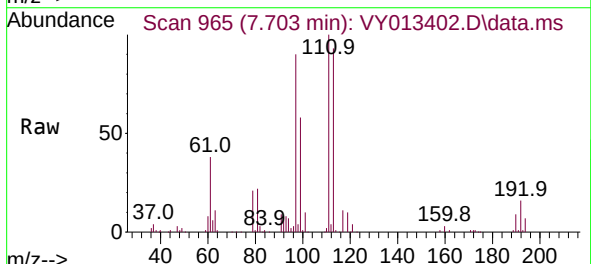
Tgt Ion: 56 Resp: 8810
Ion Ratio Lower Upper
56 100
69 41.0 29.2 43.8
84 80.2 73.0 109.6

Manual Integrations
APPROVED

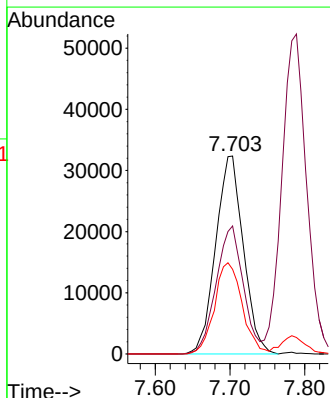
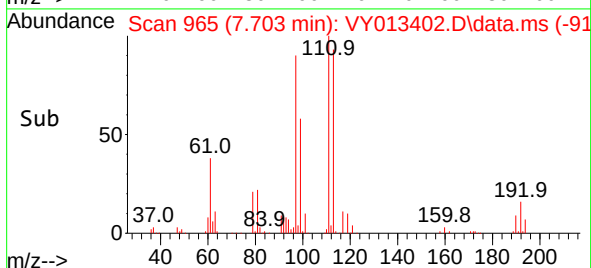
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

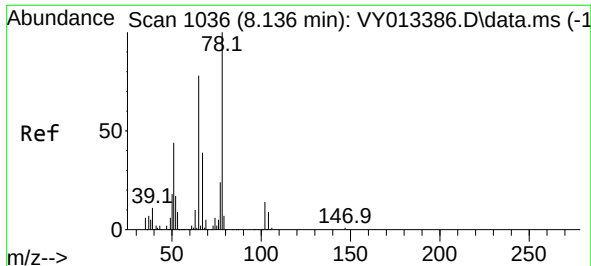


#32
1,1,1-Trichloroethane
Concen: 20.166 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



Tgt Ion: 97 Resp: 83338
Ion Ratio Lower Upper
97 100
99 63.2 52.2 78.2
61 46.1 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 49.136 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

Tgt Ion: 65 Resp: 119434

Ion Ratio Lower Upper

65 100

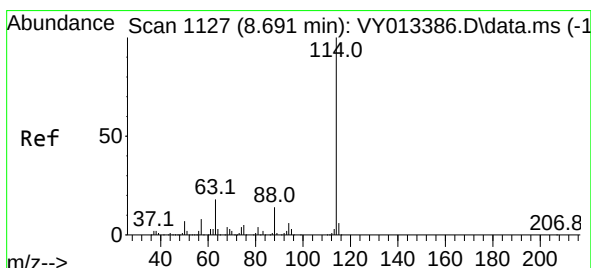
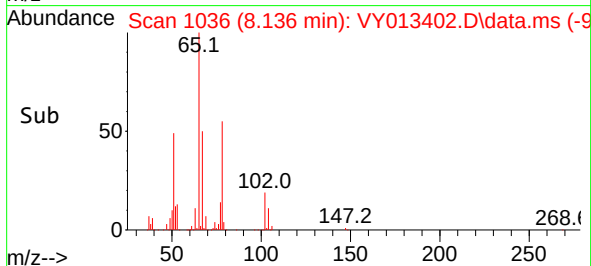
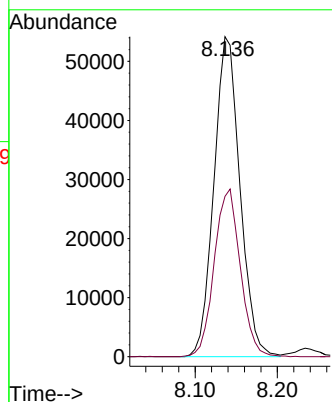
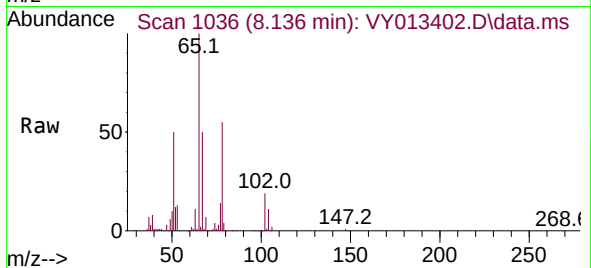
67 52.4 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

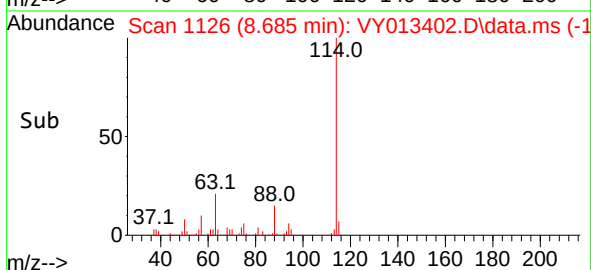
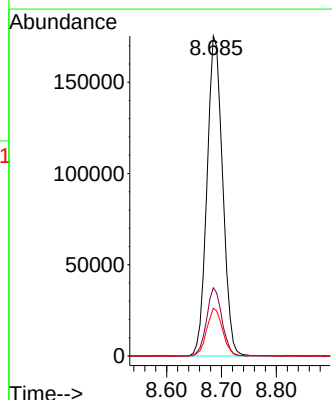
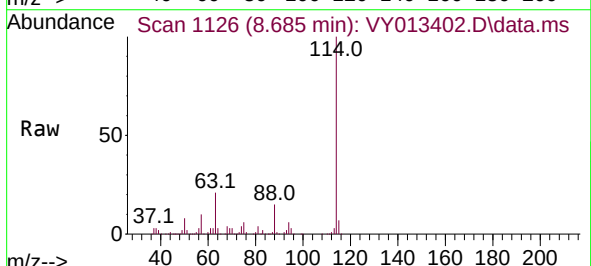
Tgt Ion:114 Resp: 346108

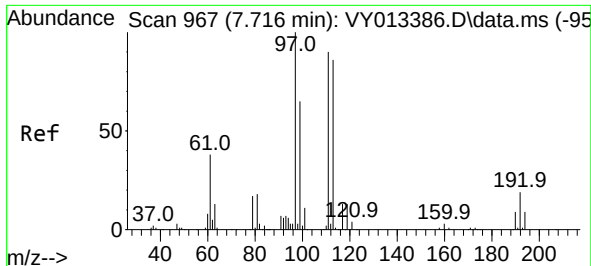
Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.6

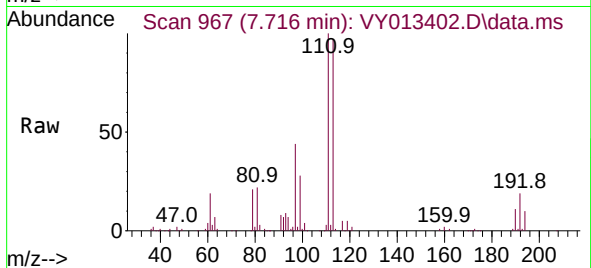
88 14.9 0.0 28.8





#35
Dibromofluoromethane
Concen: 48.789 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

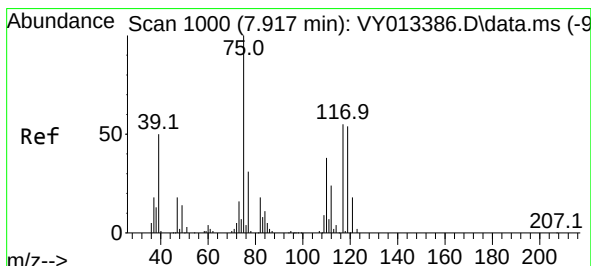
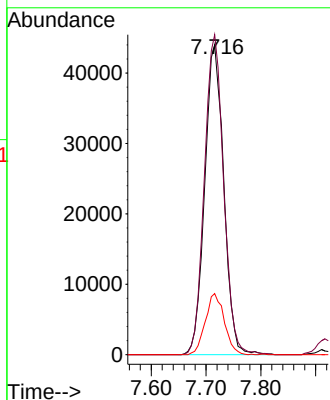
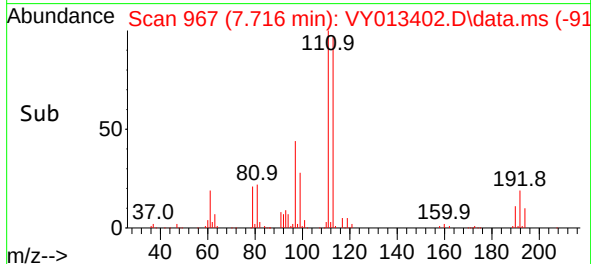
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



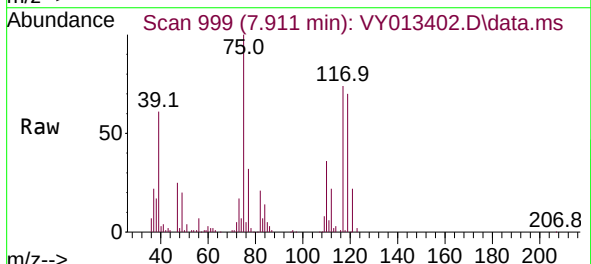
Tgt Ion:113 Resp: 106200
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 19.6 16.7 25.1

Manual Integrations
APPROVED

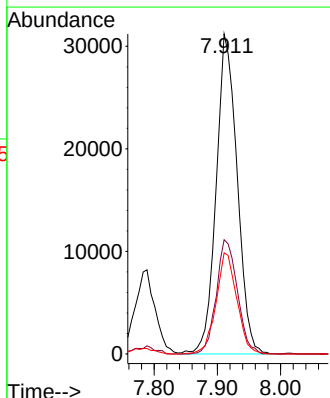
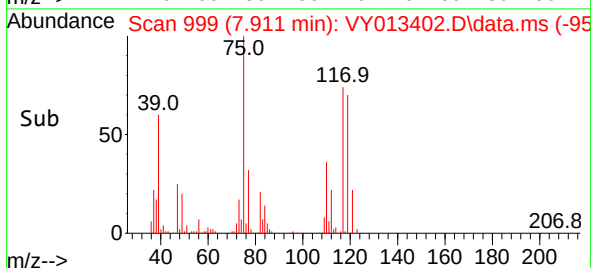
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

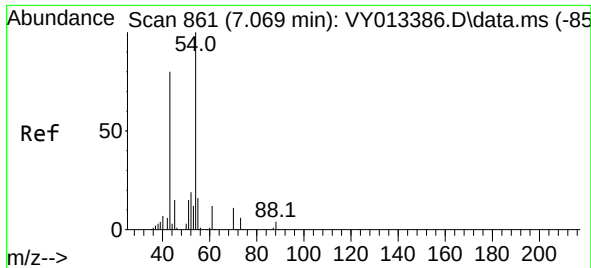


#36
1,1-Dichloropropene
Concen: 19.863 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



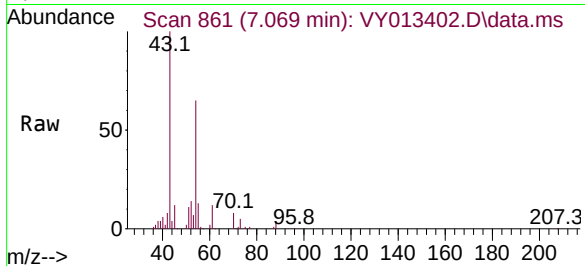
Tgt Ion: 75 Resp: 71760
Ion Ratio Lower Upper
75 100
110 35.8 18.7 56.1
77 31.4 24.6 37.0





#37
Ethyl Acetate
Concen: 20.792 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

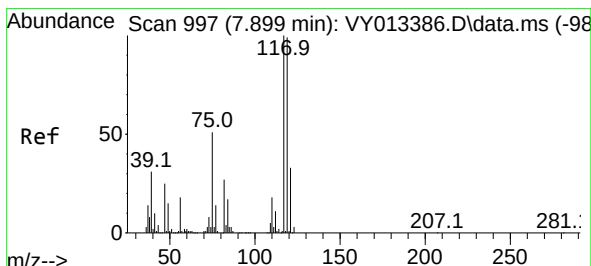
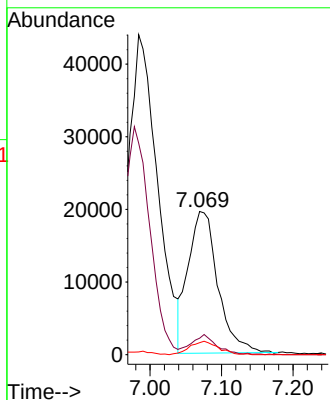
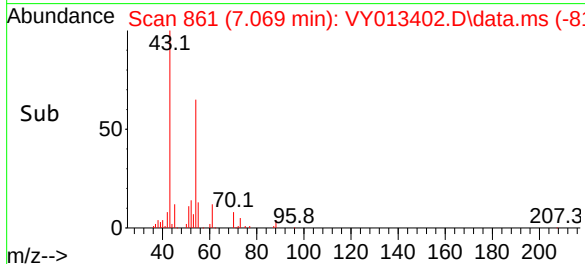
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



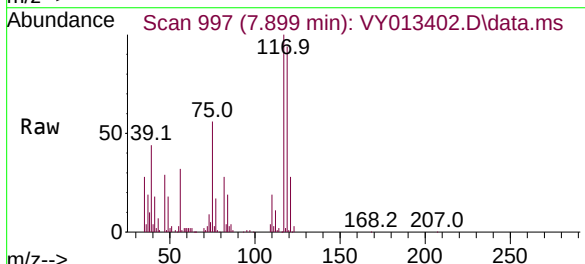
Tgt Ion: 43 Resp: 56529
Ion Ratio Lower Upper
43 100
61 12.2 11.4 17.0
70 9.0 7.9 11.9

Manual Integrations
APPROVED

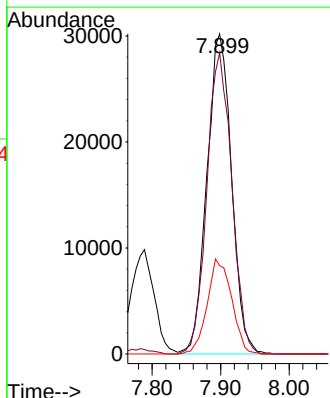
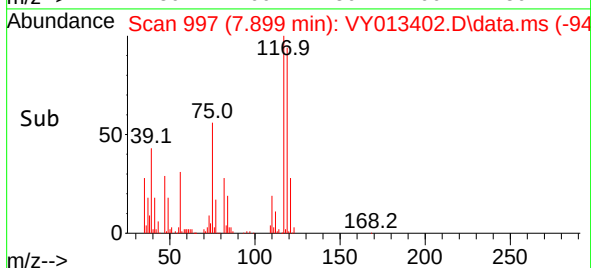
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

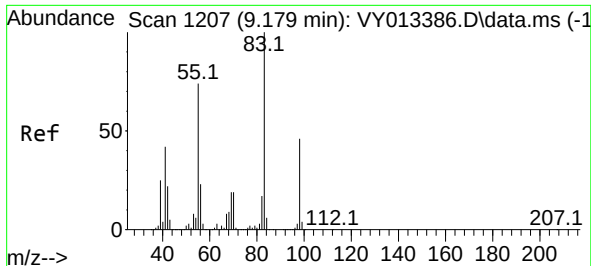


#38
Carbon Tetrachloride
Concen: 19.942 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



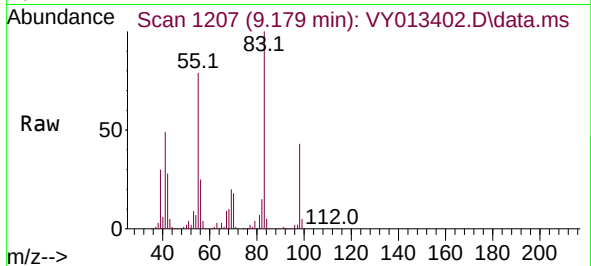
Tgt Ion:117 Resp: 75515
Ion Ratio Lower Upper
117 100
119 94.1 79.0 118.6
121 27.6 26.6 40.0





#39
Methylcyclohexane
Concen: 19.820 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

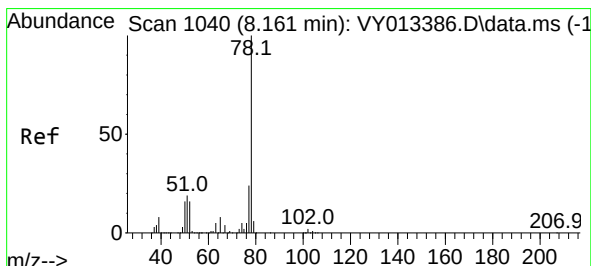
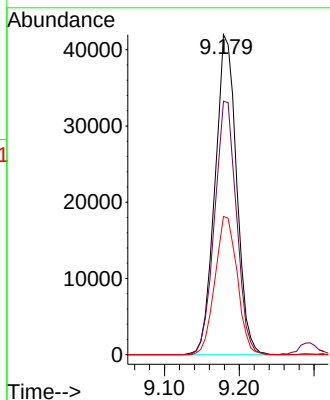
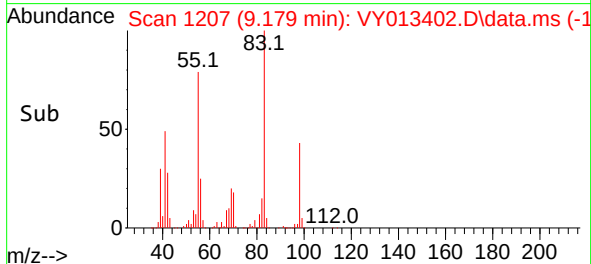
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 83 Resp: 84410
Ion Ratio Lower Upper
83 100
55 79.2 59.0 88.4
98 43.2 37.0 55.4

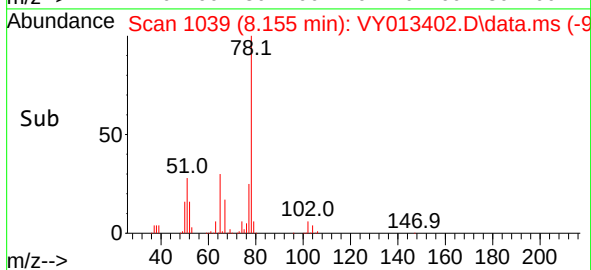
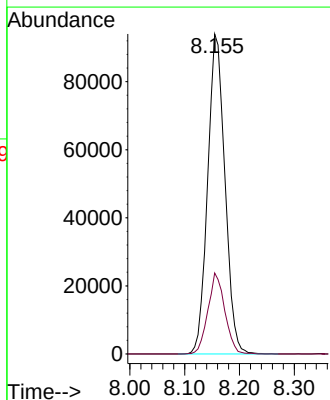
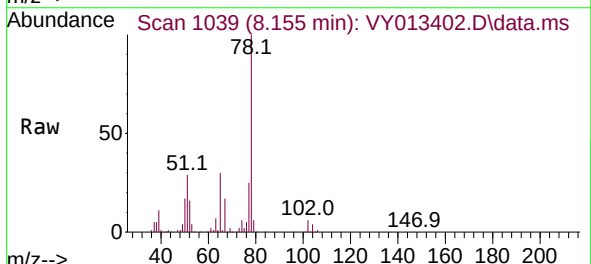
Manual Integrations
APPROVED

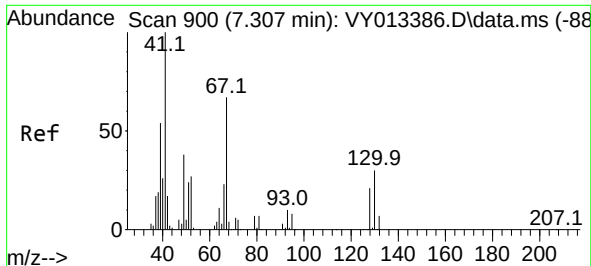
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#40
Benzene
Concen: 20.151 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

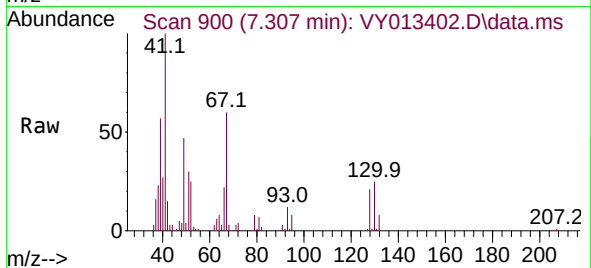
Tgt Ion: 78 Resp: 205070
Ion Ratio Lower Upper
78 100
77 25.3 19.2 28.8





#41
Methacrylonitrile
Concen: 20.984 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

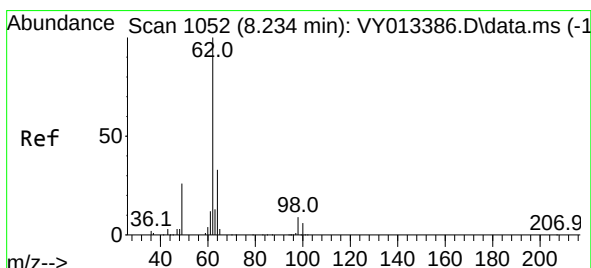
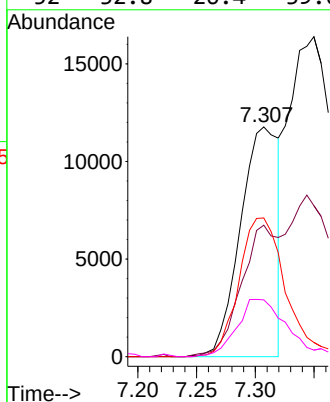
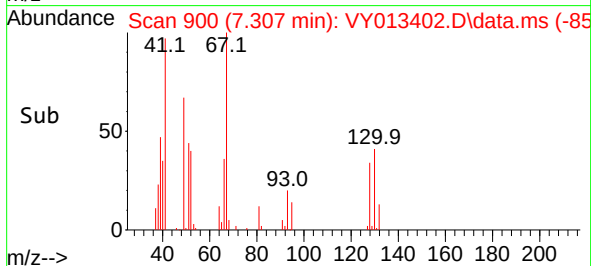
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



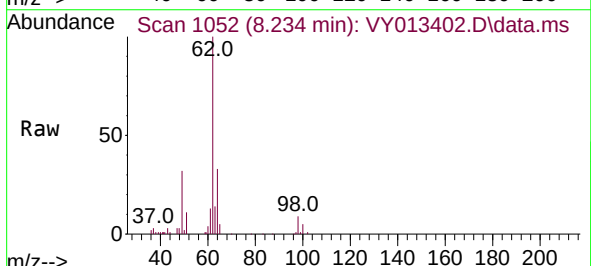
Tgt Ion: 41 Resp: 2658
Ion Ratio Lower Upper
41 100
39 55.0 44.2 66.4
67 74.3 62.9 94.3
52 32.8 26.4 39.6

Manual Integrations
APPROVED

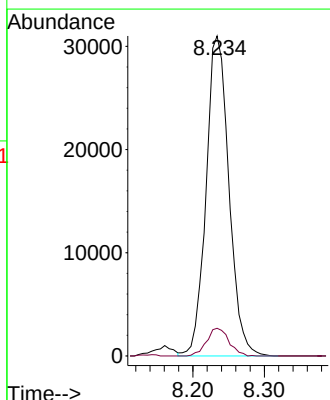
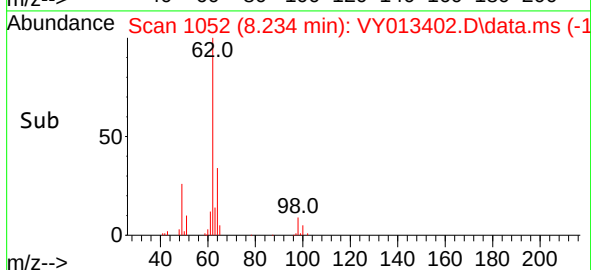
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

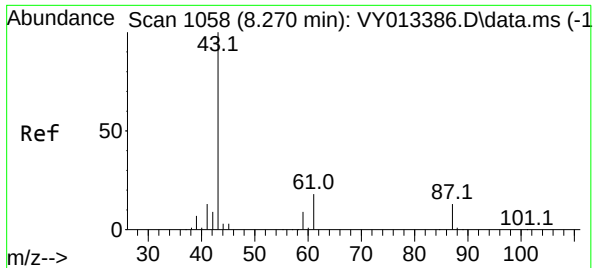


#42
1,2-Dichloroethane
Concen: 20.659 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



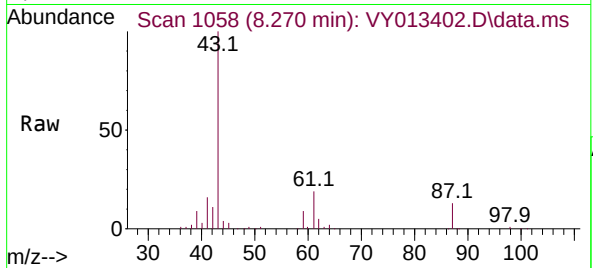
Tgt Ion: 62 Resp: 68735
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.751 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

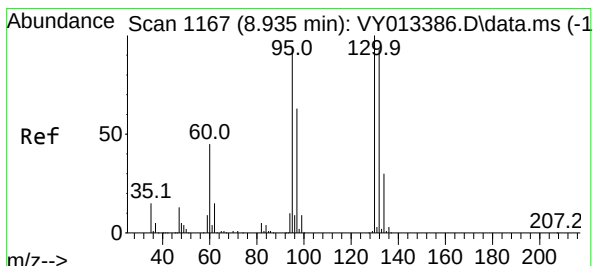
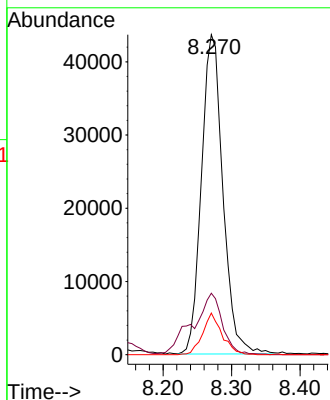
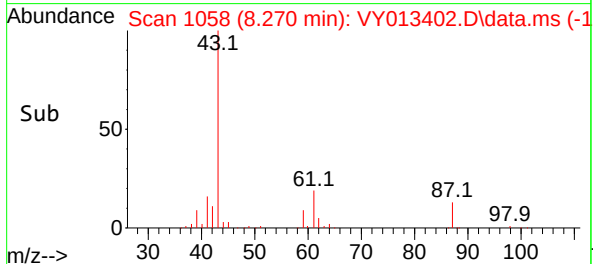
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 43 Resp: 9522
Ion Ratio Lower Upper
43 100
61 26.6 22.2 33.4
87 11.7 11.0 16.6

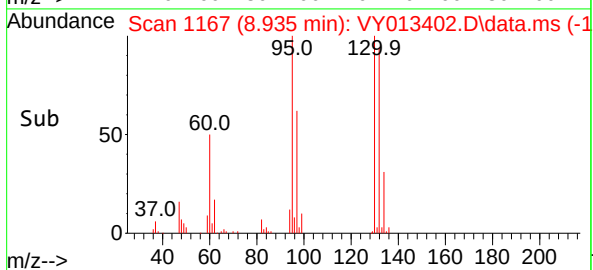
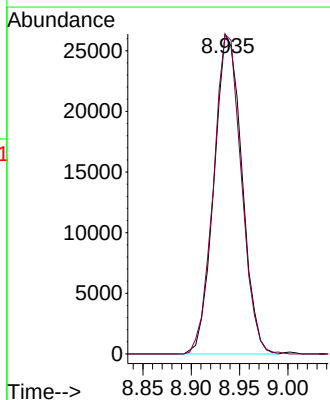
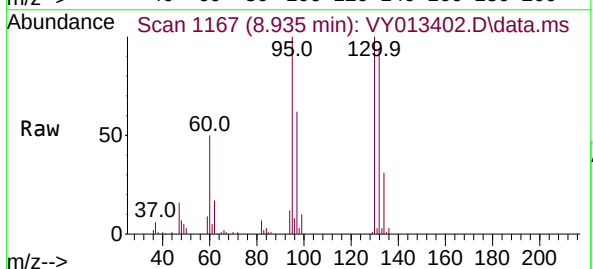
Manual Integrations
APPROVED

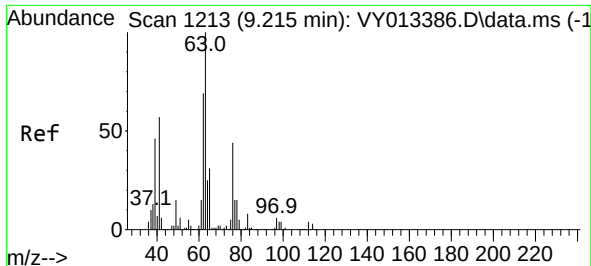
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#44
Trichloroethene
Concen: 19.490 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Tgt Ion:130 Resp: 52759
Ion Ratio Lower Upper
130 100
95 99.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.306 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

Tgt Ion: 63 Resp: 5403

Ion Ratio Lower Upper

63 100

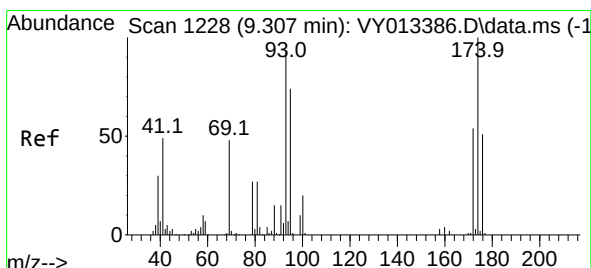
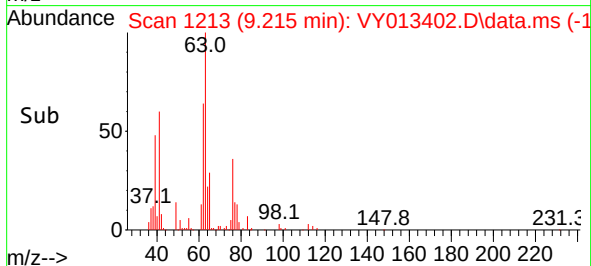
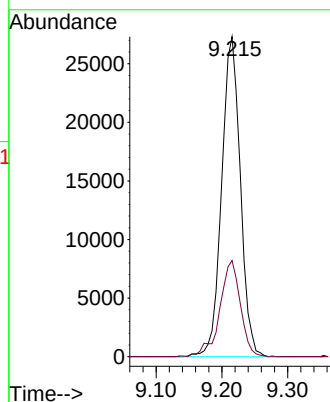
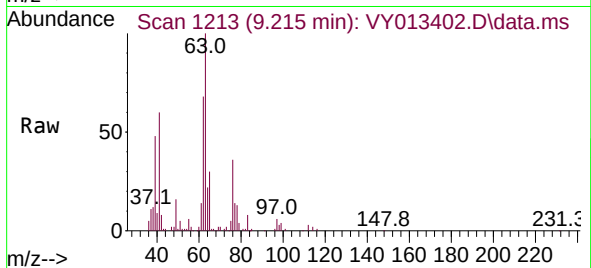
65 30.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#46

Dibromomethane

Concen: 20.325 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

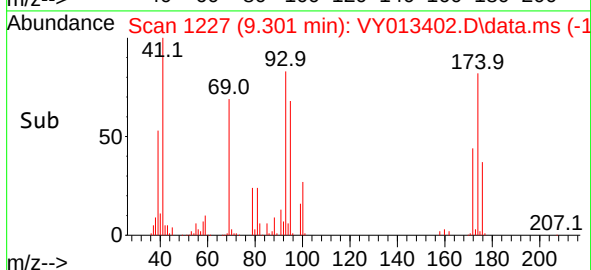
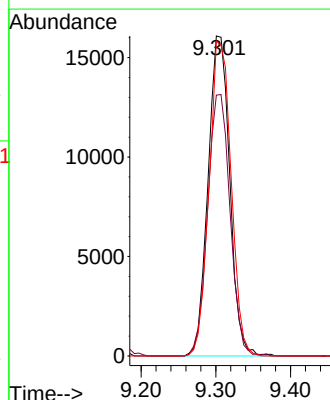
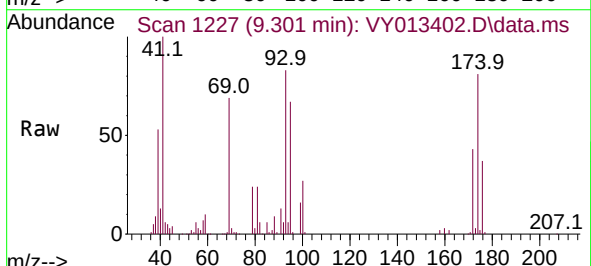
Tgt Ion: 93 Resp: 32360

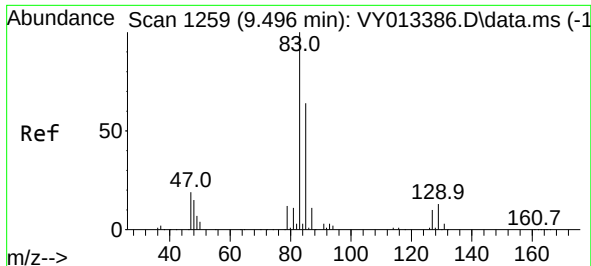
Ion Ratio Lower Upper

93 100

95 84.7 67.1 100.7

174 100.0 87.0 130.4





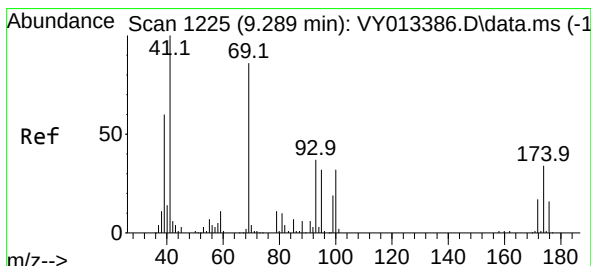
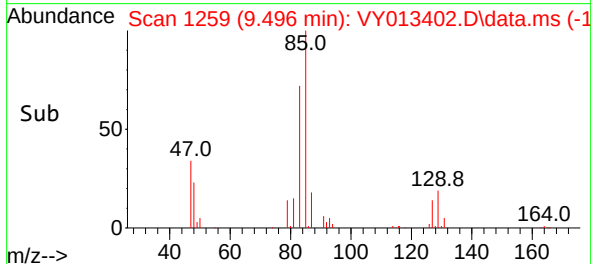
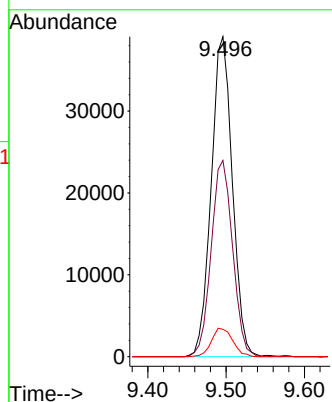
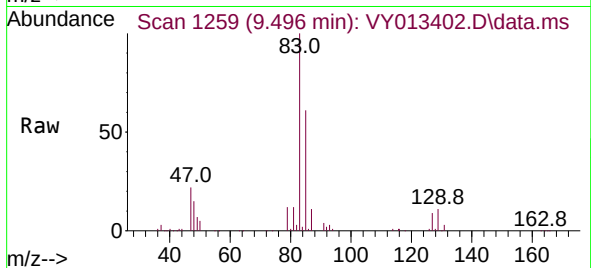
#47
Bromodichloromethane
Concen: 20.566 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 83 Resp: 73260
Ion Ratio Lower Upper
83 100
85 61.3 51.4 77.2
127 8.6 8.1 12.1

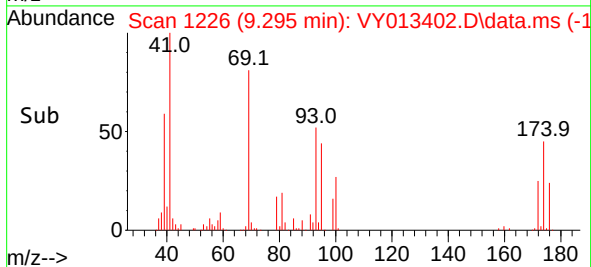
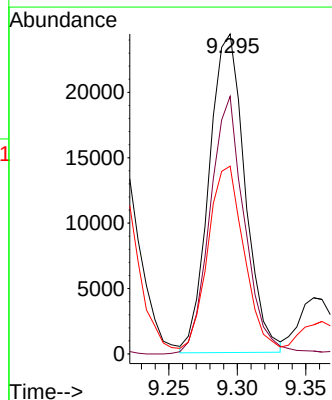
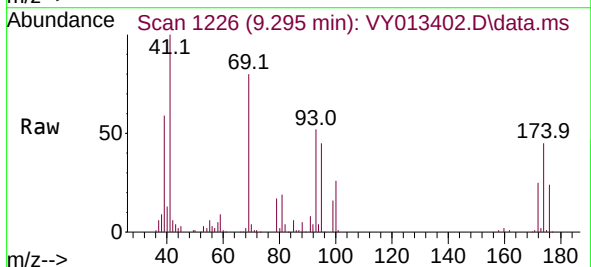
Manual Integrations
APPROVED

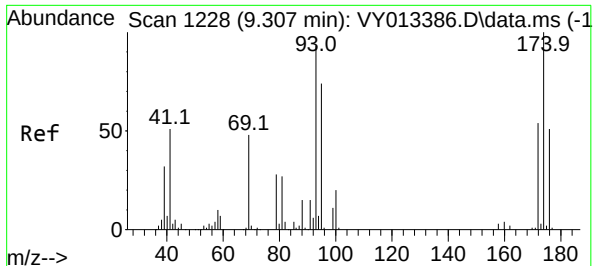
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#48
Methyl methacrylate
Concen: 21.088 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Tgt Ion: 41 Resp: 44445
Ion Ratio Lower Upper
41 100
69 78.2 70.2 105.4
39 57.0 47.9 71.9





#49

1,4-Dioxane

Concen: 437.406 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

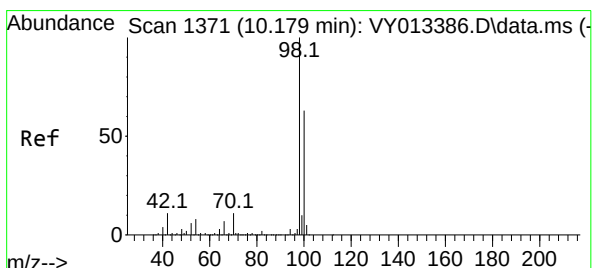
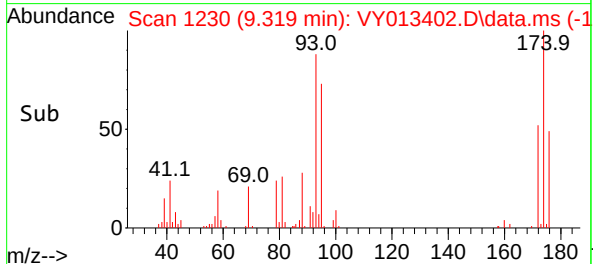
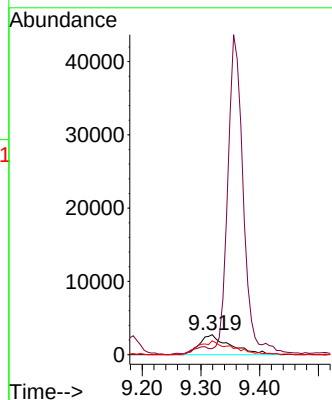
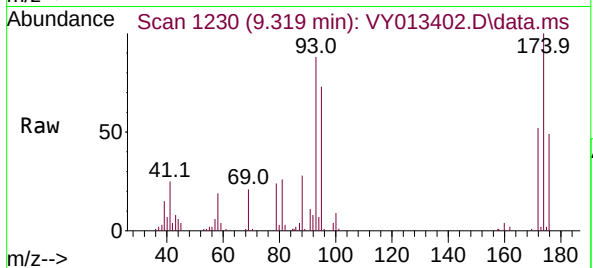
Tgt Ion: 88 Resp: 9940
 Ion Ratio Lower Upper
 88 100
 43 25.6 16.8 25.2
 58 74.0 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#50

Toluene-d8

Concen: 48.331 ug/l

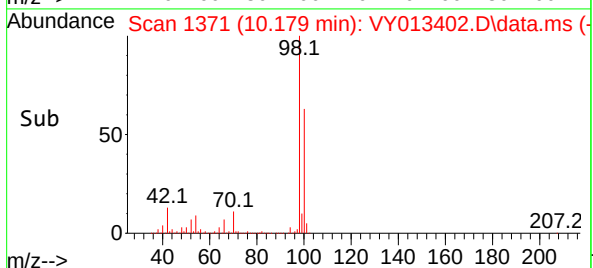
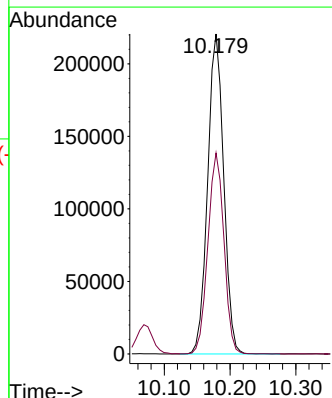
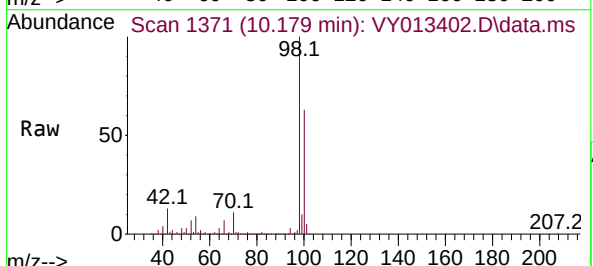
RT: 10.179 min Scan# 1371

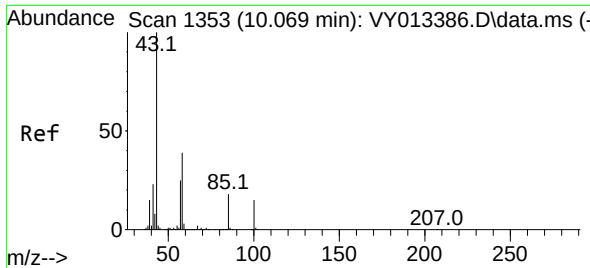
Delta R.T. -0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

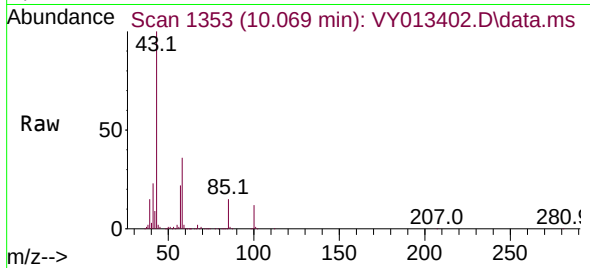
Tgt Ion: 98 Resp: 374271
 Ion Ratio Lower Upper
 98 100
 100 62.6 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 108.584 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

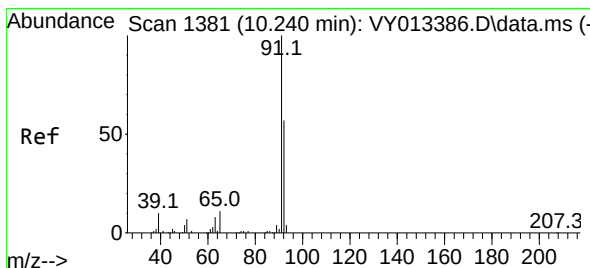
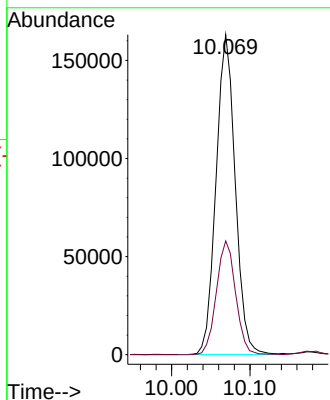
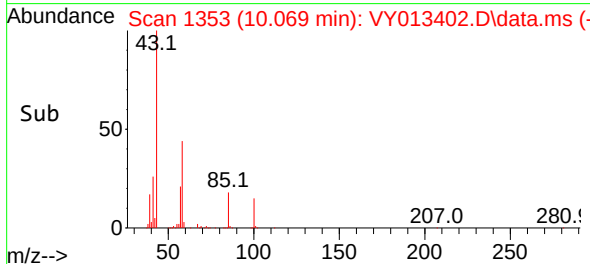
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



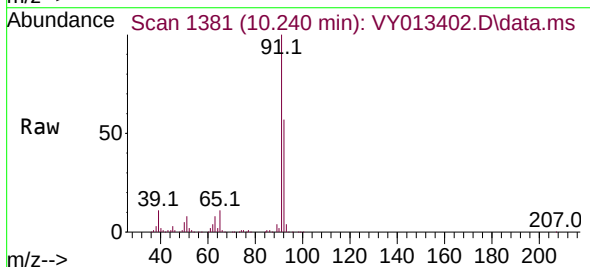
Tgt Ion: 43 Resp: 277669
Ion Ratio Lower Upper
43 100
58 35.7 30.6 46.0

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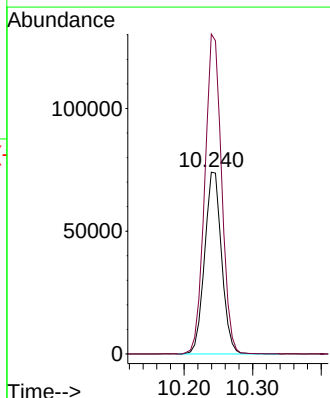
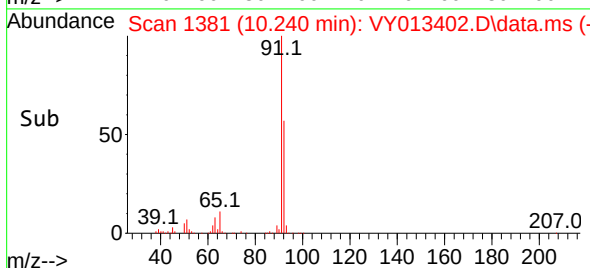
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

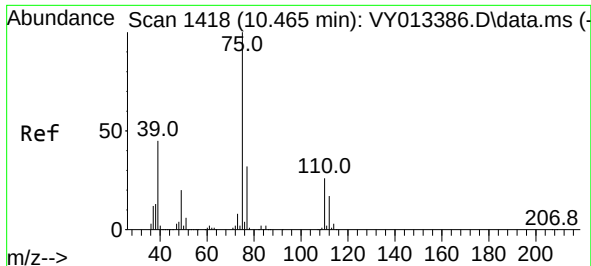


#52
Toluene
Concen: 20.869 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



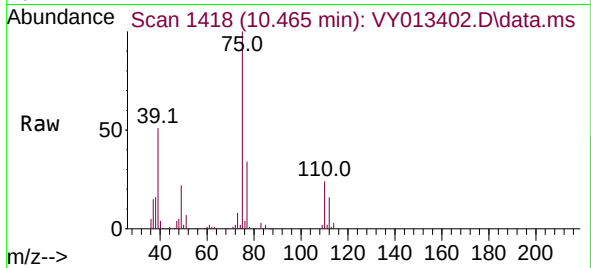
Tgt Ion: 92 Resp: 127807
Ion Ratio Lower Upper
92 100
91 174.3 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 20.151 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

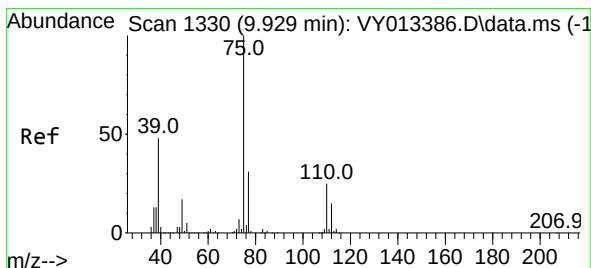
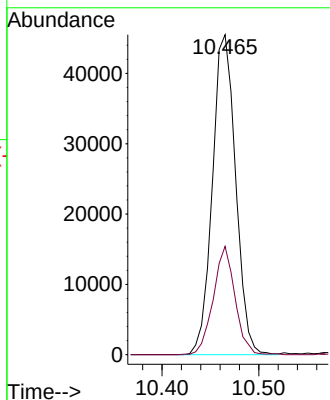
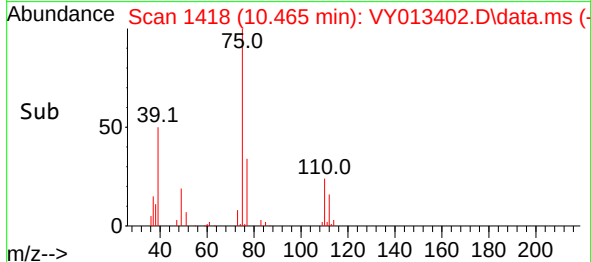
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 75 Resp: 75970
Ion Ratio Lower Upper
75 100
77 33.8 25.8 38.8

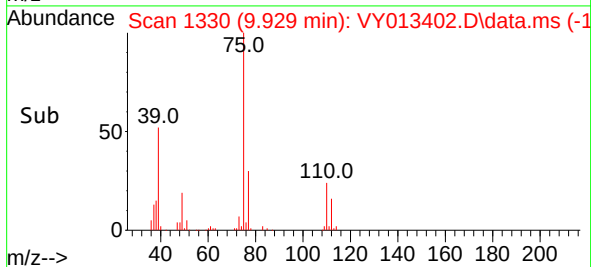
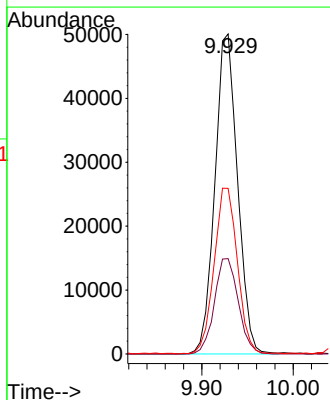
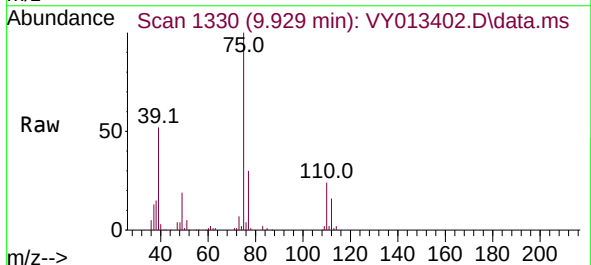
Manual Integrations
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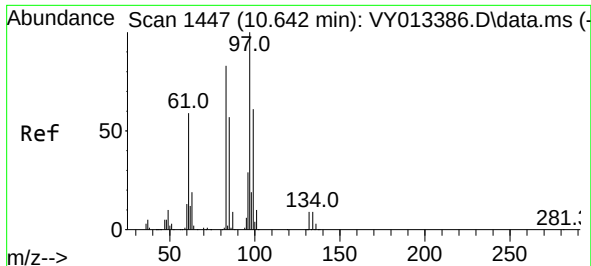
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#54
cis-1,3-Dichloropropene
Concen: 20.325 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

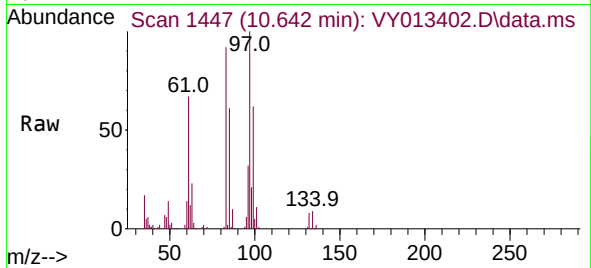
Tgt Ion: 75 Resp: 86230
Ion Ratio Lower Upper
75 100
77 29.8 24.8 37.2
39 51.8 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 20.594 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

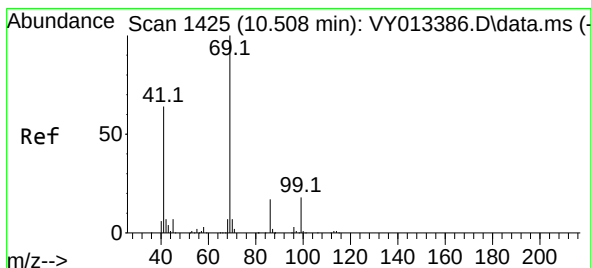
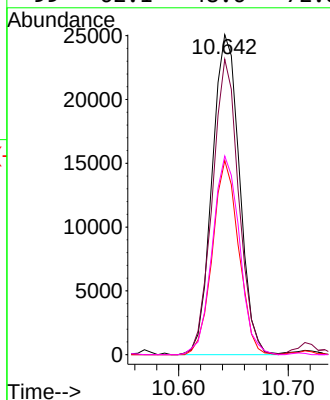
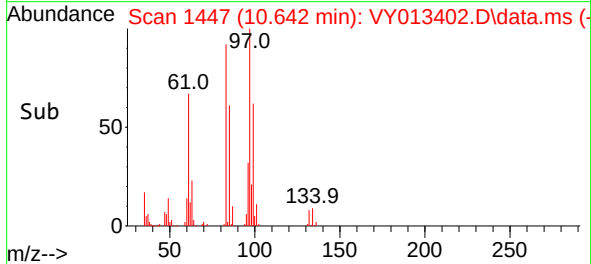
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion:	97	Resp:	4342
Ion Ratio	100	Lower	Upper
97	100		
83	92.3	66.4	99.6
85	60.6	45.6	68.4
99	62.1	48.6	72.8

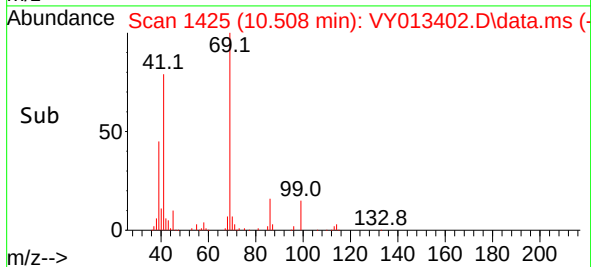
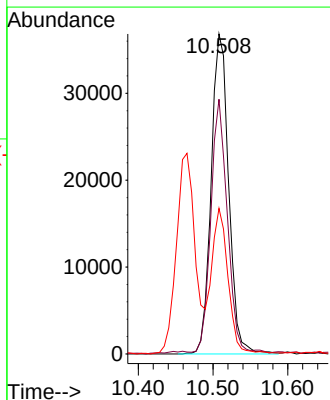
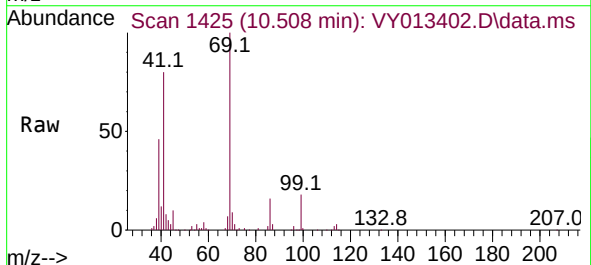
Manual Integrations
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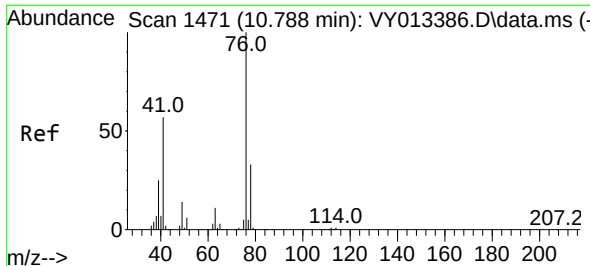
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#56
Ethyl methacrylate
Concen: 20.572 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

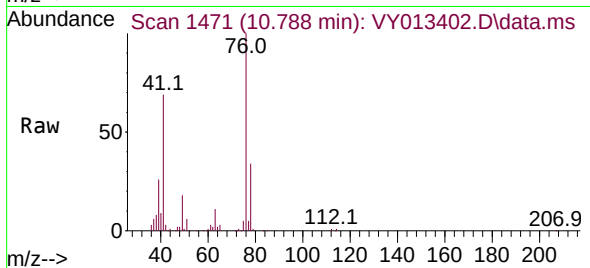
Tgt Ion:	69	Resp:	60175
Ion Ratio	100	Lower	Upper
69	100		
41	74.7	51.4	77.0
39	41.4	29.0	43.6





#57
1,3-Dichloropropane
Concen: 21.058 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

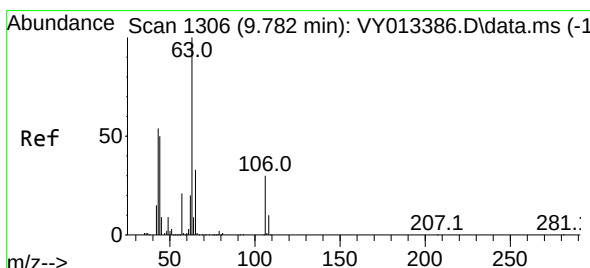
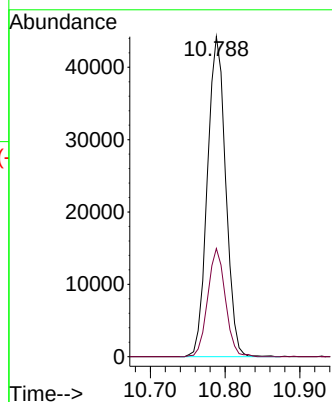
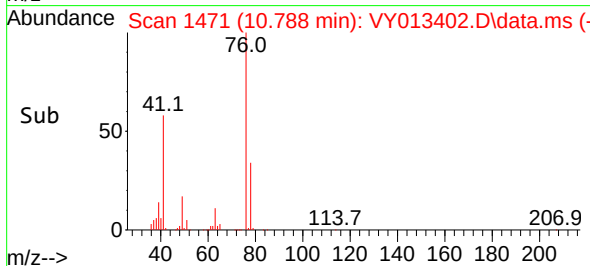
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



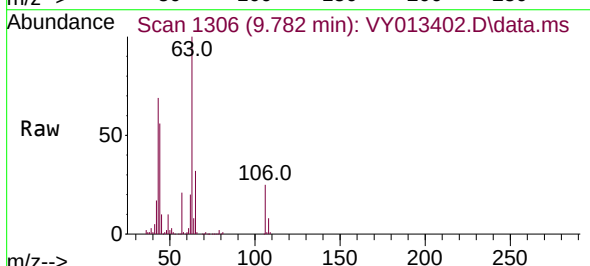
Tgt Ion: 76 Resp: 7519
Ion Ratio Lower Upper
76 100
78 32.6 26.5 39.7

Manual Integrations
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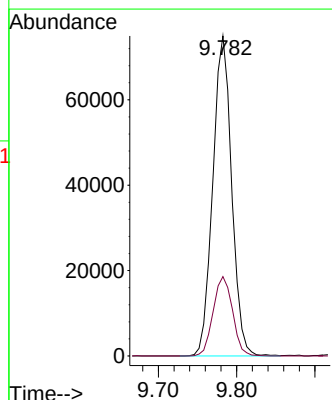
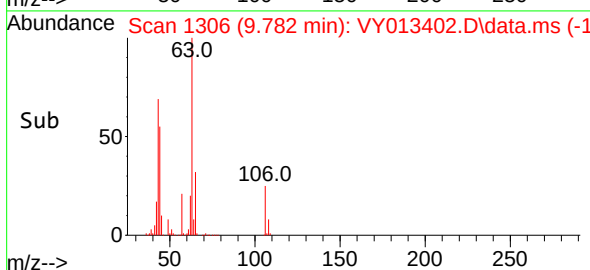
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

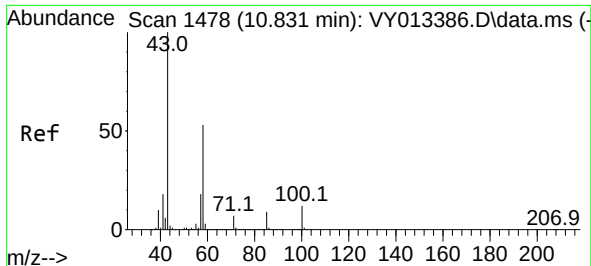


#58
2-Chloroethyl Vinyl ether
Concen: 114.275 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



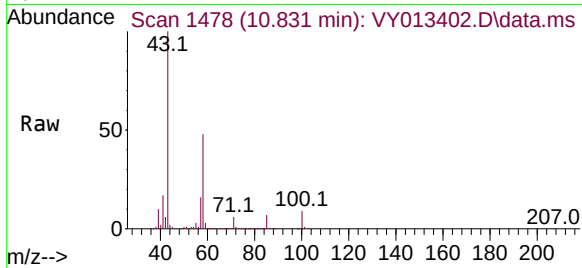
Tgt Ion: 63 Resp: 125345
Ion Ratio Lower Upper
63 100
106 25.5 23.5 35.3





#59
2-Hexanone
Concen: 111.312 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

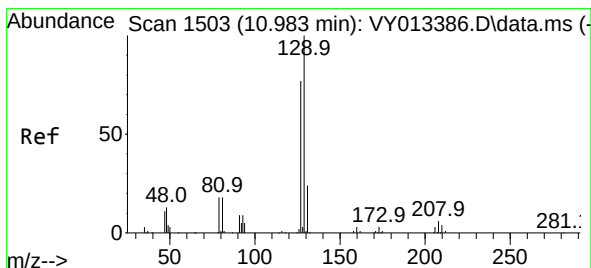
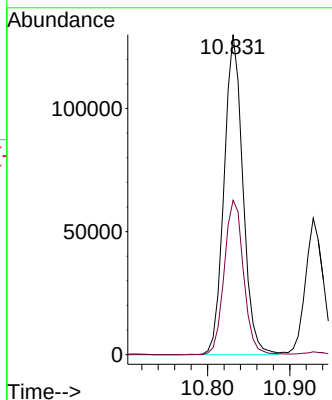
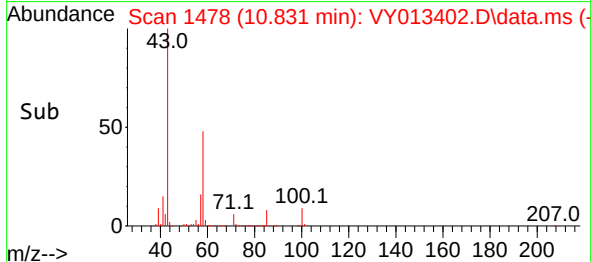
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



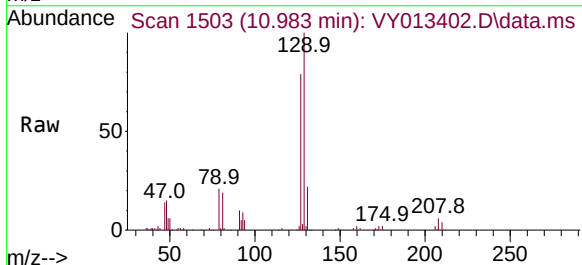
Tgt Ion: 43 Resp: 206914
Ion Ratio Lower Upper
43 100
58 49.7 26.3 78.8

Manual Integrations
APPROVED

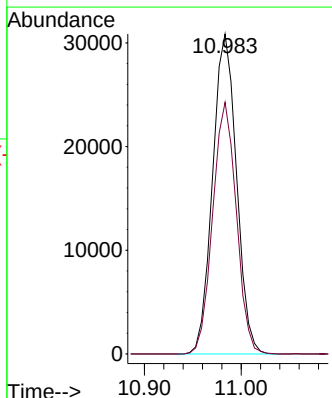
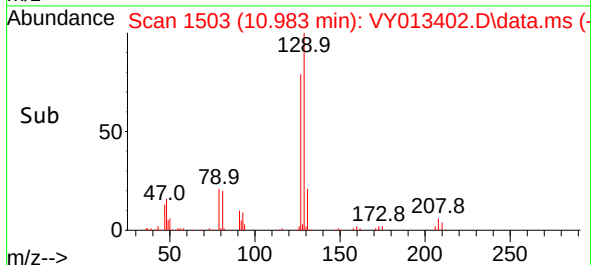
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

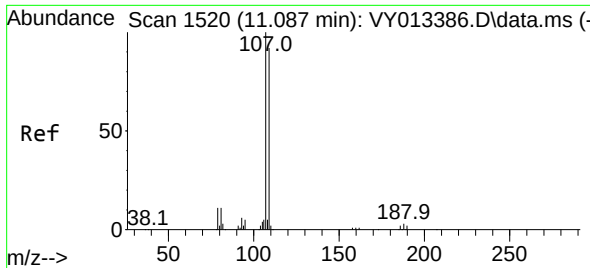


#60
Dibromochloromethane
Concen: 20.687 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



Tgt Ion:129 Resp: 52962
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





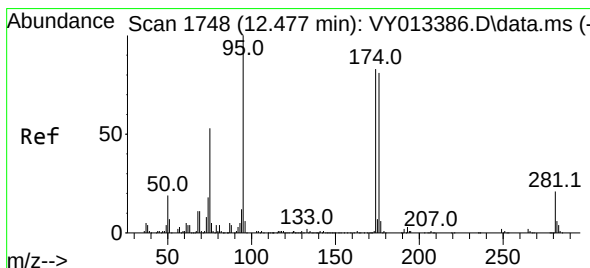
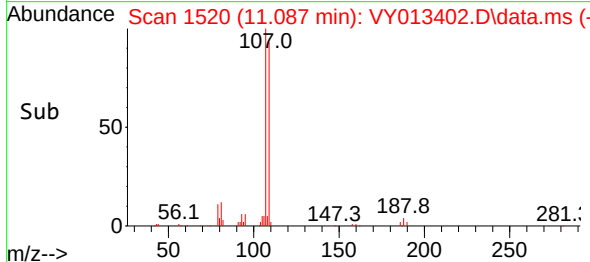
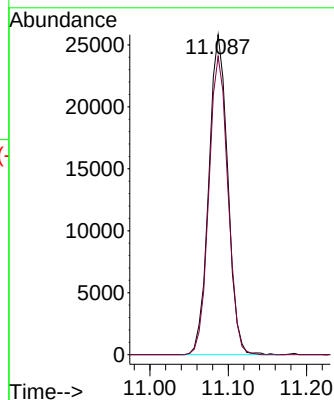
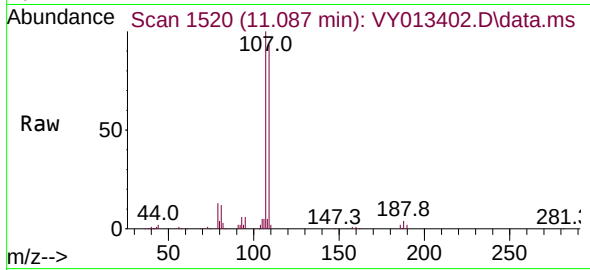
#61
1,2-Dibromoethane
Concen: 20.900 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion:107 Resp: 4332
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

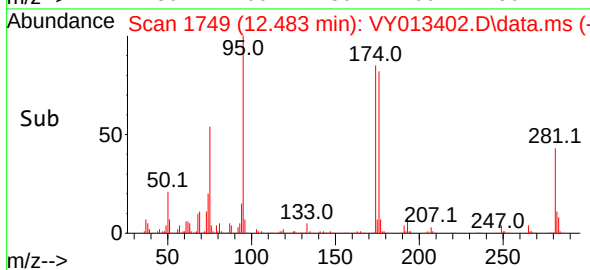
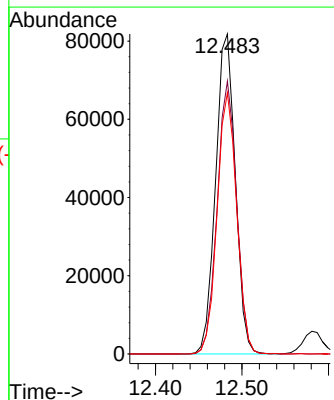
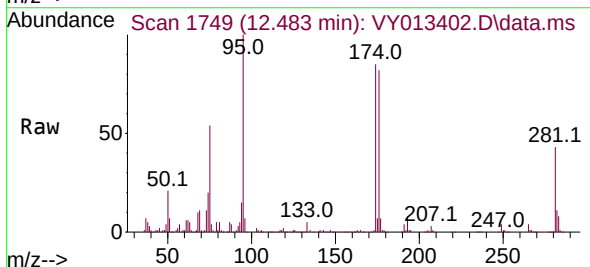
Manual Integrations
APPROVED

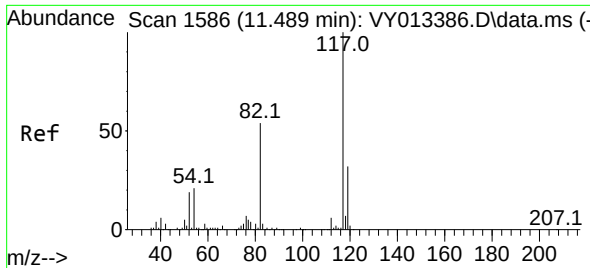
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#62
4-Bromofluorobenzene
Concen: 49.454 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

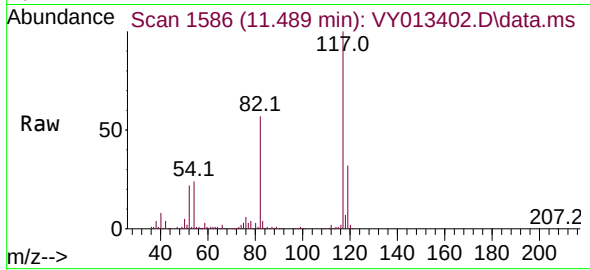
Tgt Ion: 95 Resp: 129109
Ion Ratio Lower Upper
95 100
174 84.4 0.0 182.0
176 80.9 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

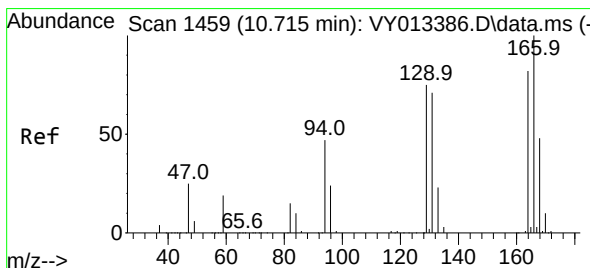
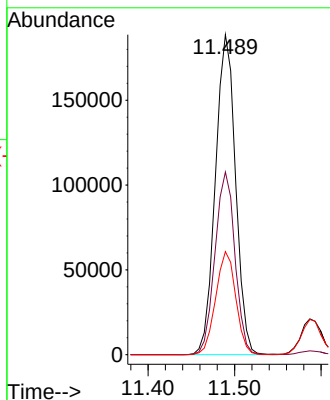
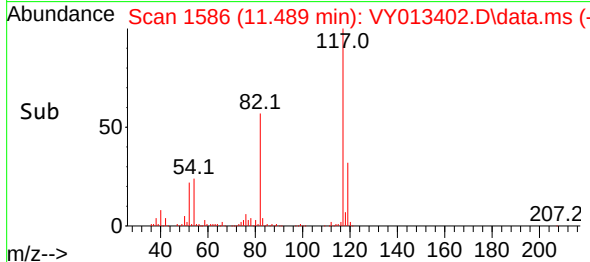
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



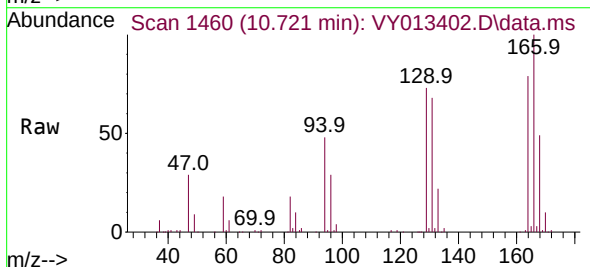
Tgt Ion:117 Resp: 30514
Ion Ratio Lower Upper
117 100
82 57.1 43.0 64.6
119 32.2 25.5 38.3

Manual Integrations
APPROVED

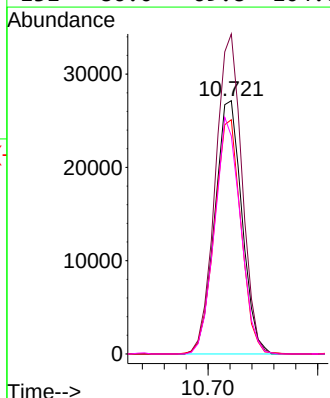
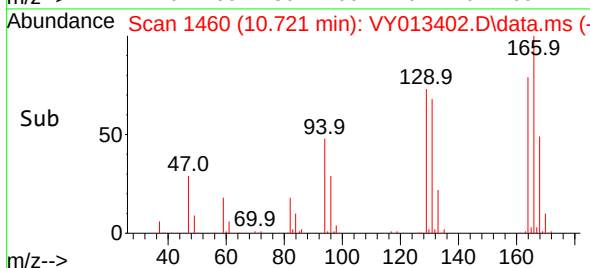
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

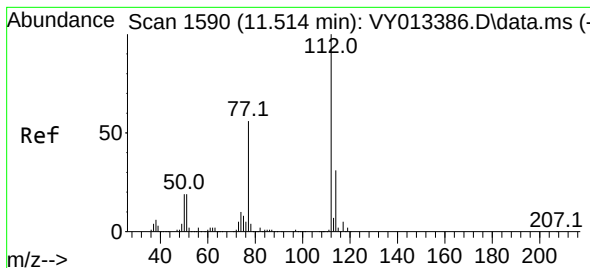


#64
Tetrachloroethene
Concen: 20.136 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



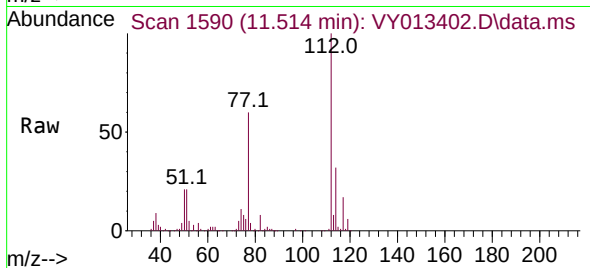
Tgt Ion:164 Resp: 46724
Ion Ratio Lower Upper
164 100
166 126.3 97.5 146.3
129 92.4 72.6 109.0
131 86.0 69.8 104.6





#65
Chlorobenzene
Concen: 20.037 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

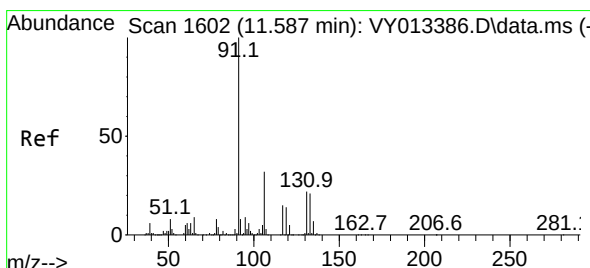
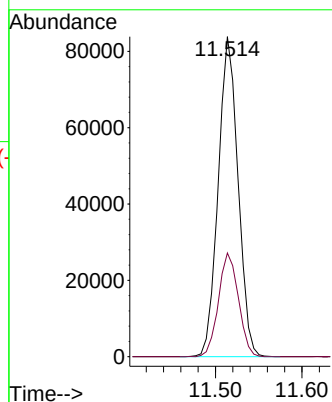
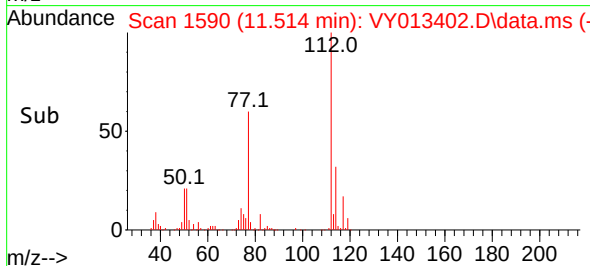
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



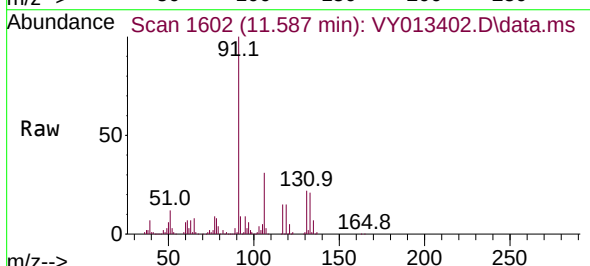
Tgt Ion:112 Resp: 13319
Ion Ratio Lower Upper
112 100
114 32.4 24.9 37.3

Manual Integrations
APPROVED

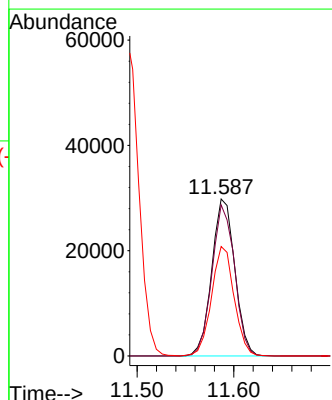
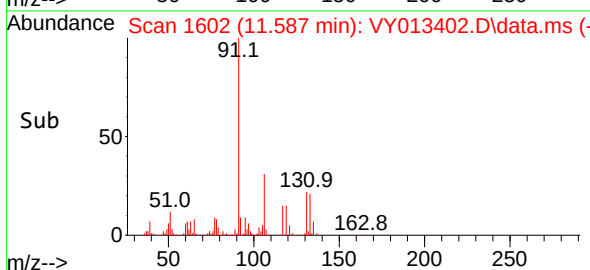
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

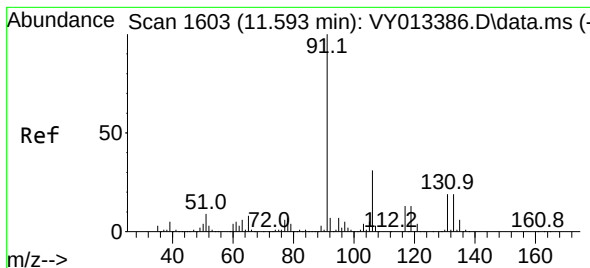


#66
1,1,1,2-Tetrachloroethane
Concen: 19.887 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



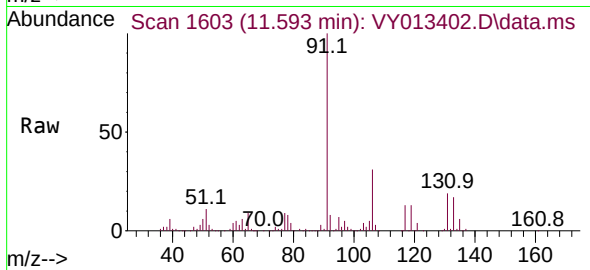
Tgt Ion:131 Resp: 49440
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 68.3 32.6 98.0





#67
Ethyl Benzene
Concen: 20.133 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

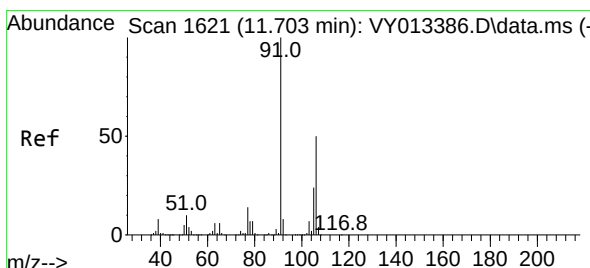
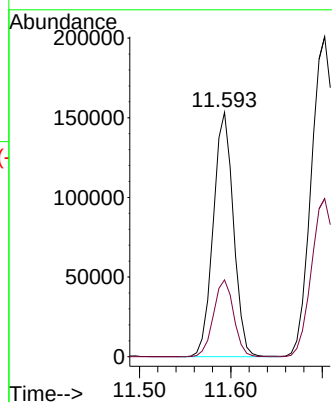
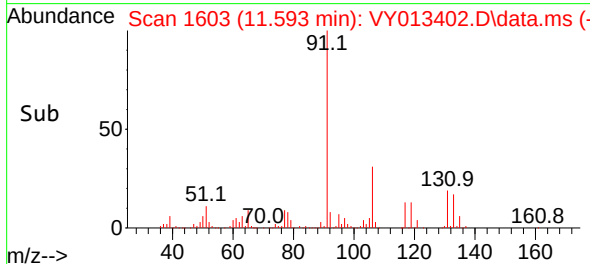
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 91 Resp: 235009
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

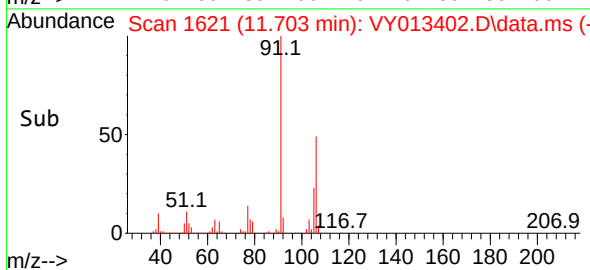
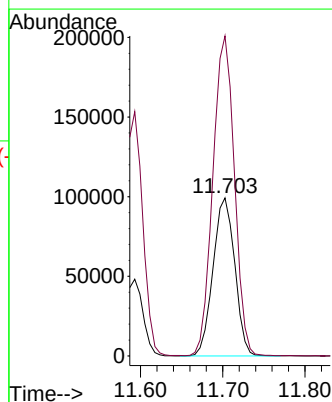
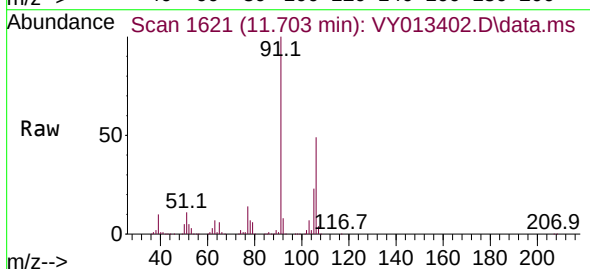
Manual Integrations
APPROVED

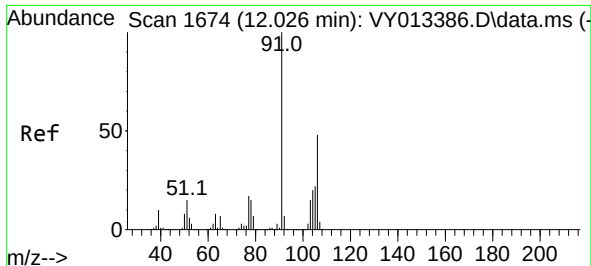
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#68
m/p-Xylenes
Concen: 41.067 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Tgt Ion:106 Resp: 182232
Ion Ratio Lower Upper
106 100
91 201.6 160.9 241.3





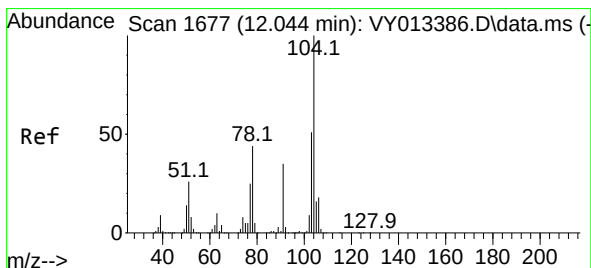
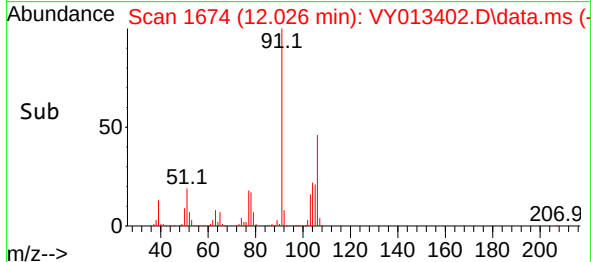
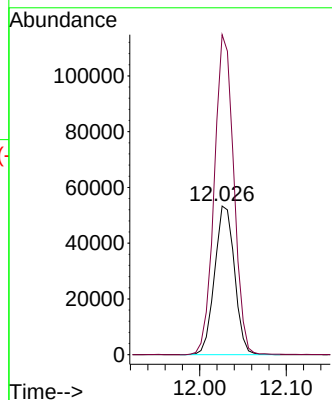
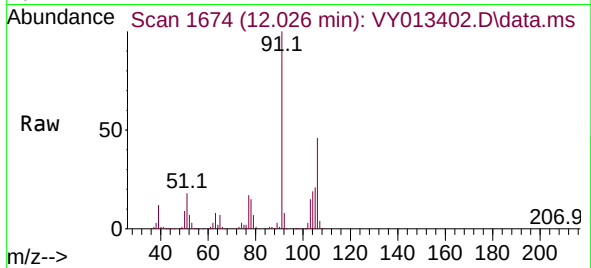
#69
o-Xylene
Concen: 20.299 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion:106 Resp: 85188
Ion Ratio Lower Upper
106 100
91 211.3 105.5 316.4

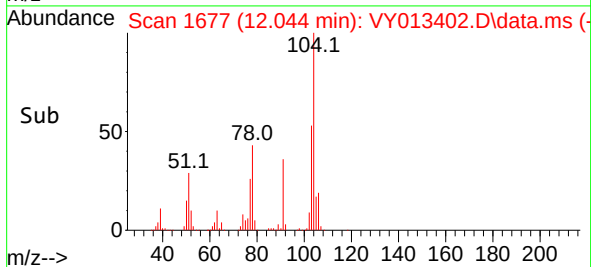
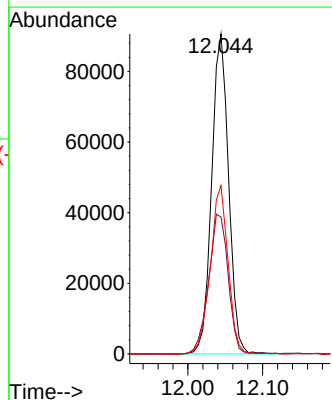
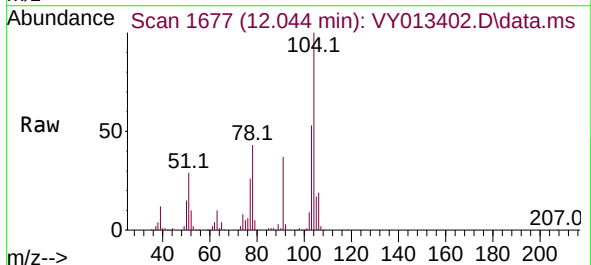
Manual Integrations
APPROVED

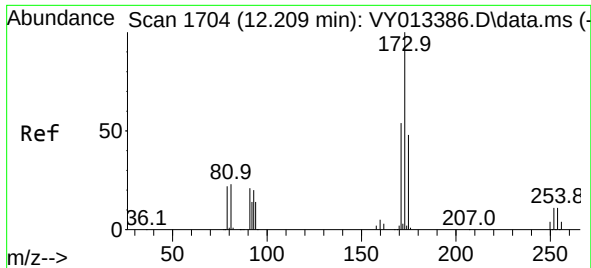
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#70
Styrene
Concen: 20.351 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

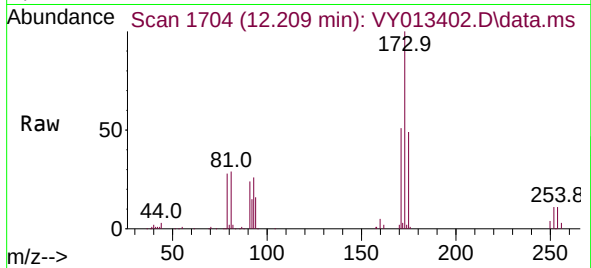
Tgt Ion:104 Resp: 142800
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 55.1 45.0 67.4





#71
Bromoform
Concen: 20.488 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

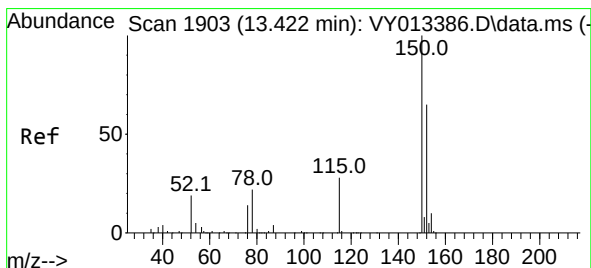
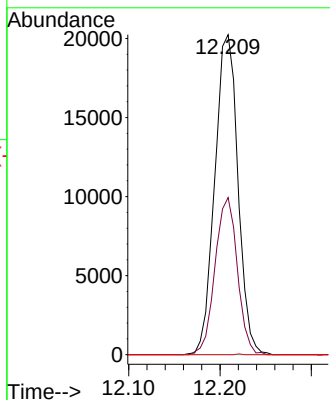
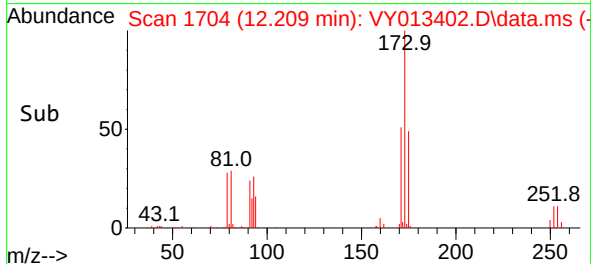
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



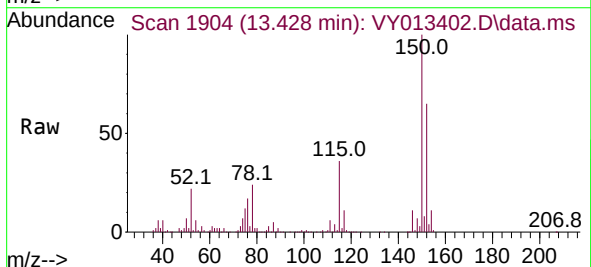
Tgt Ion:173 Resp: 3567
Ion Ratio Lower Upper
173 100
175 47.3 24.3 72.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

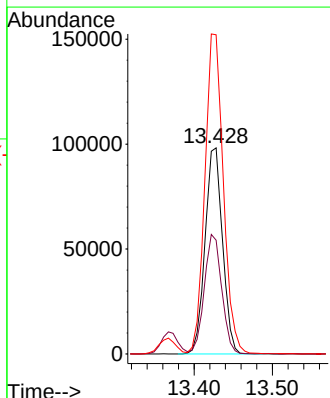
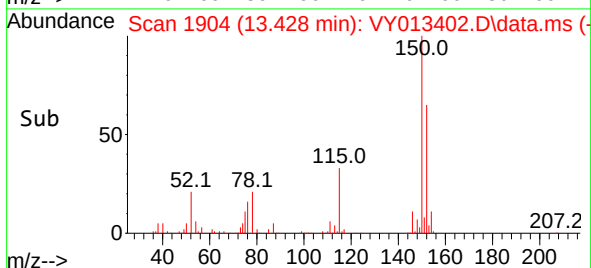
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

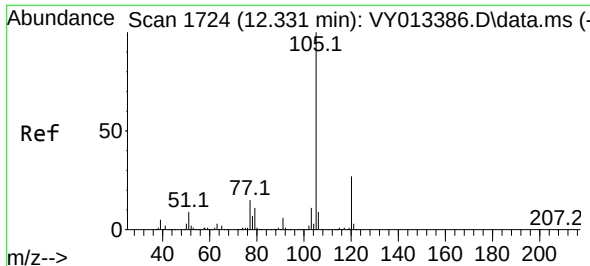


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



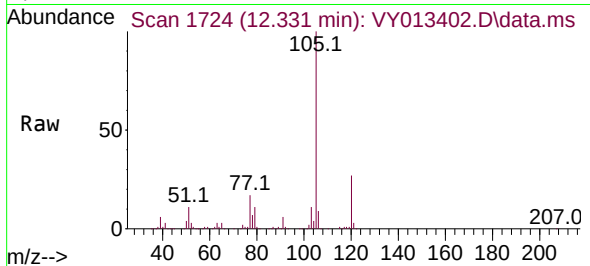
Tgt Ion:152 Resp: 152150
Ion Ratio Lower Upper
152 100
115 57.6 28.1 84.2
150 163.4 0.0 352.0





#73
Isopropylbenzene
Concen: 19.392 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

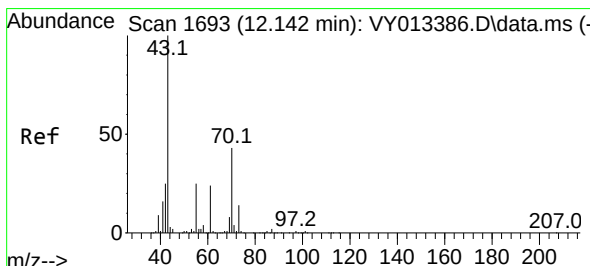
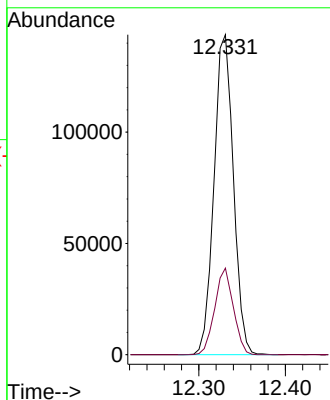
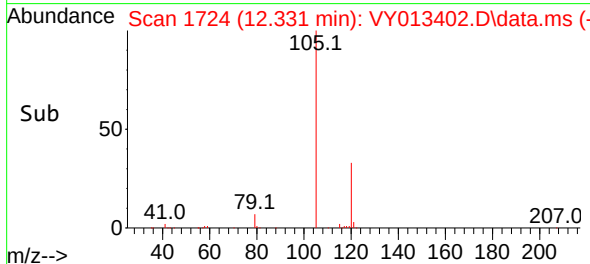
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



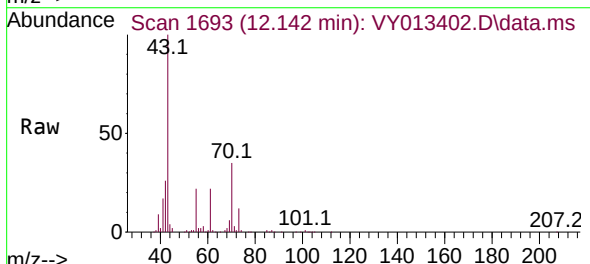
Tgt Ion: 105 Resp: 223160
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0

Manual Integrations
APPROVED

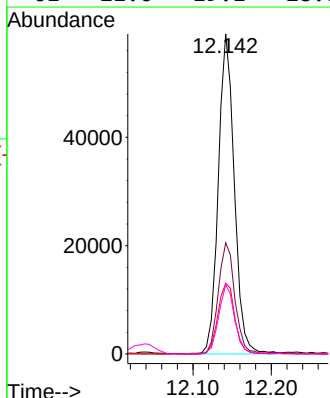
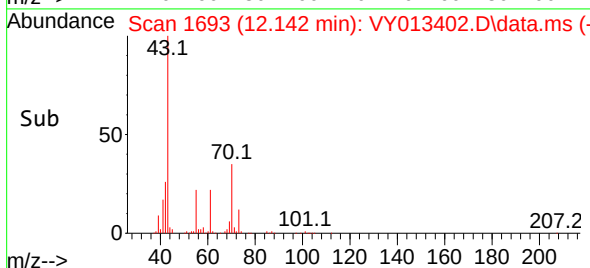
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

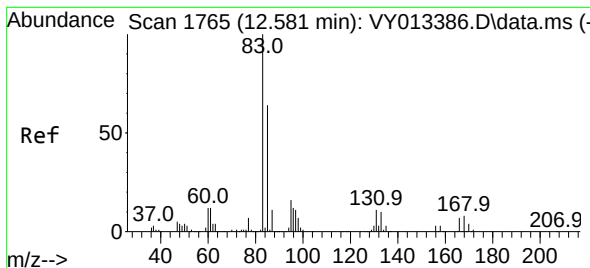


#74
N-ethyl acetate
Concen: 20.520 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



Tgt Ion: 43 Resp: 84033
Ion Ratio Lower Upper
43 100
70 35.8 33.0 49.4
55 23.3 19.8 29.6
61 21.6 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 20.352 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

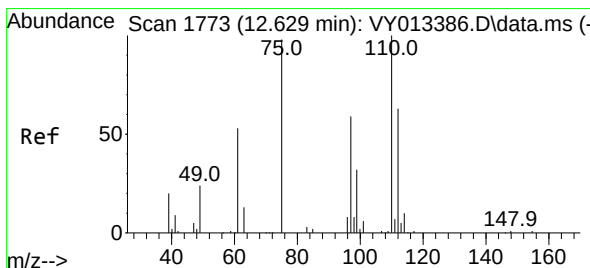
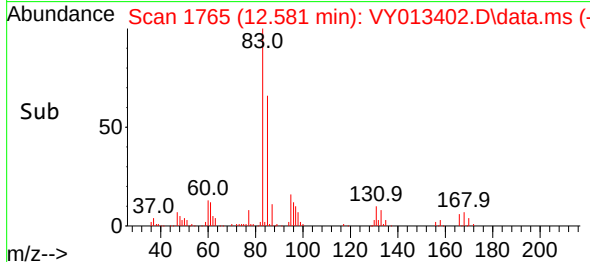
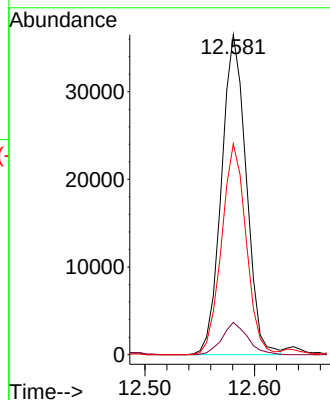
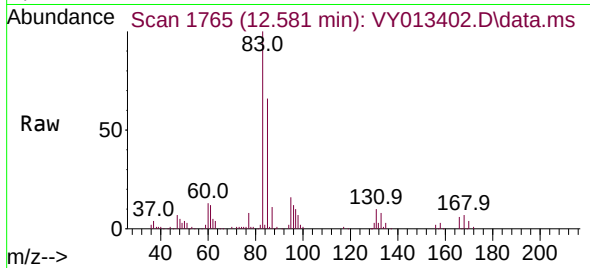
Tgt Ion:	83	Resp:	5724
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.7	17.0
85	65.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#76

1,2,3-Trichloropropane

Concen: 16.516 ug/l m

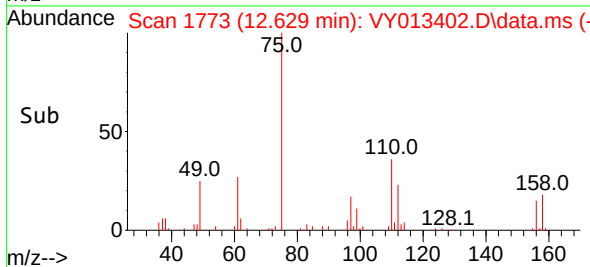
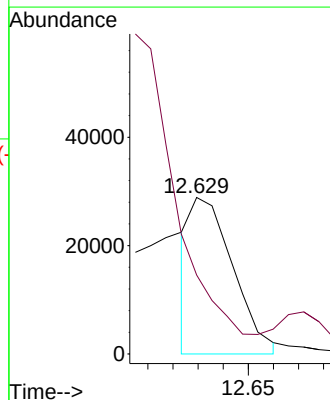
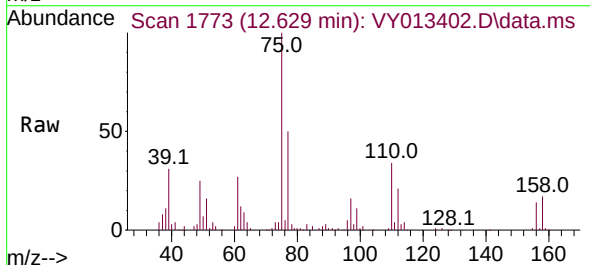
RT: 12.629 min Scan# 1773

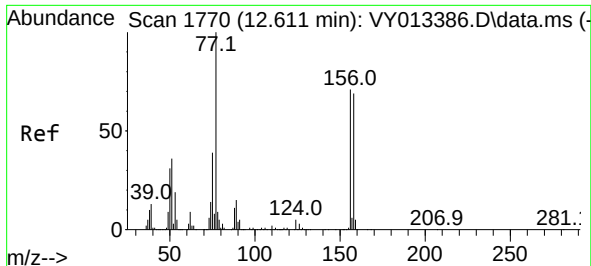
Delta R.T. 0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Tgt Ion:	75	Resp:	33890
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





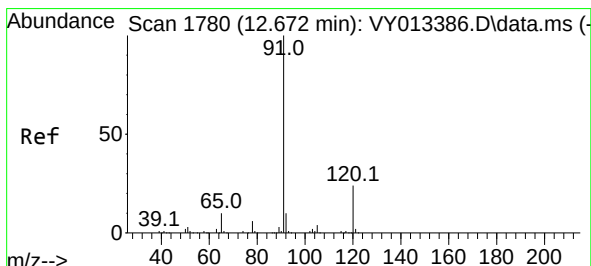
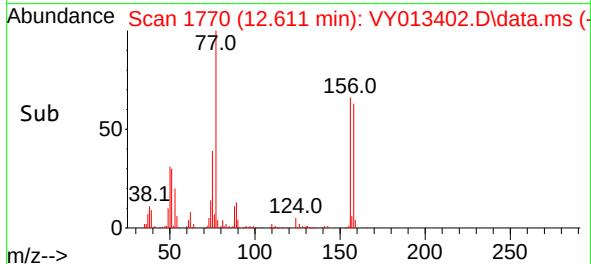
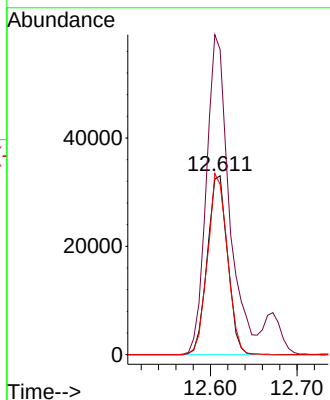
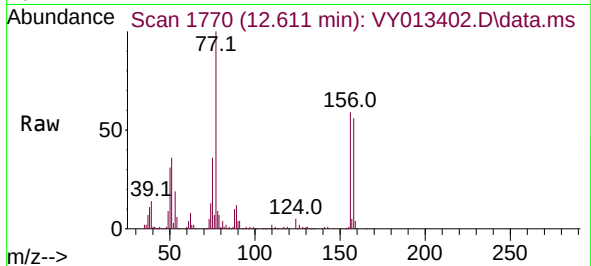
#77
Bromobenzene
Concen: 19.256 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion:156 Resp: 5369
Ion Ratio Lower Upper
156 100
77 202.0 87.6 262.9
158 99.2 48.5 145.5

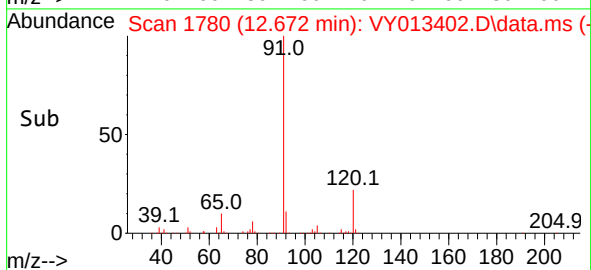
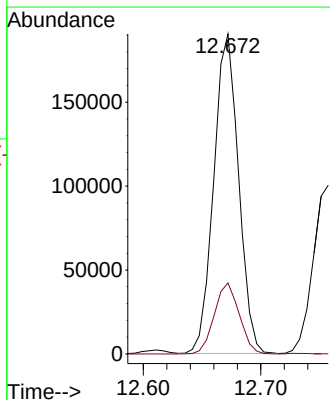
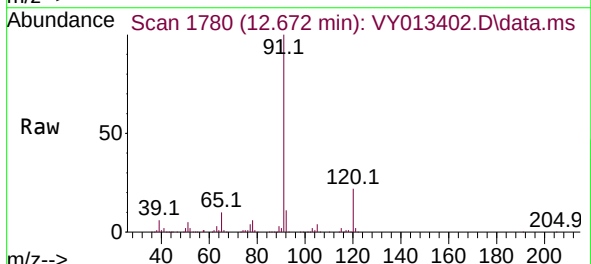
Manual Integrations
APPROVED

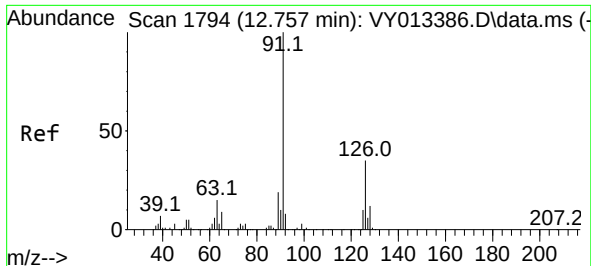
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#78
n-propylbenzene
Concen: 19.695 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Tgt Ion: 91 Resp: 279178
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9





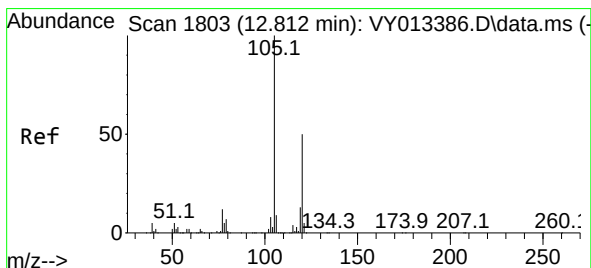
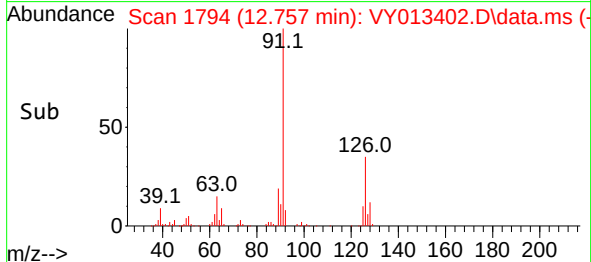
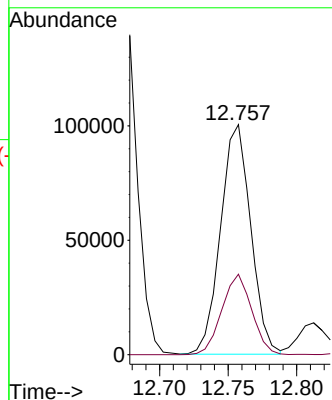
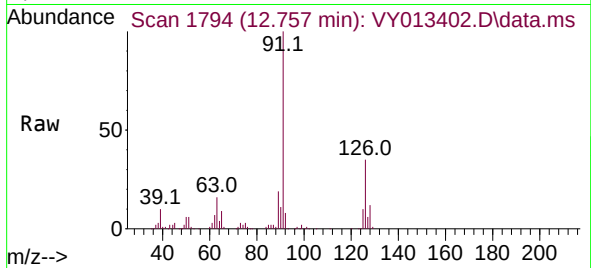
#79
2-Chlorotoluene
Concen: 19.439 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion: 91 Resp: 153874
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.4

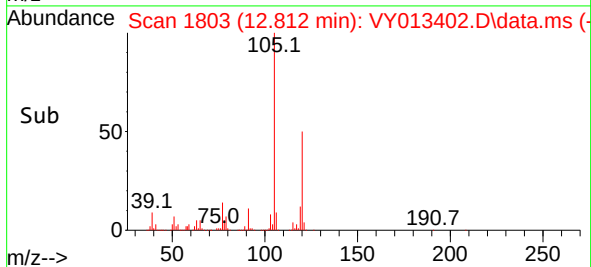
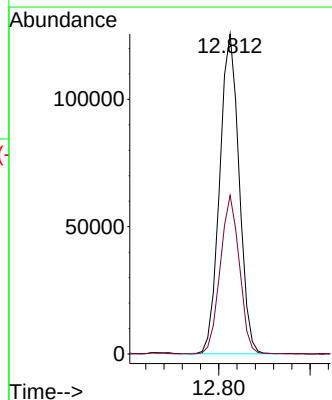
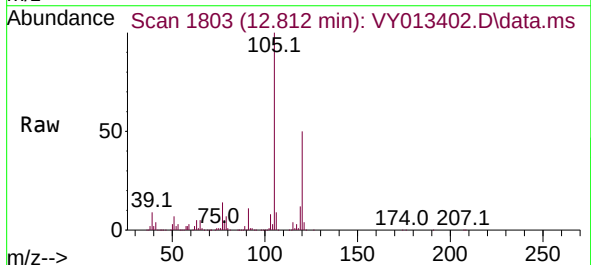
Manual Integrations
APPROVED

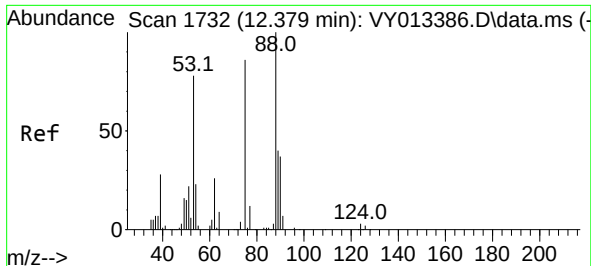
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.758 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

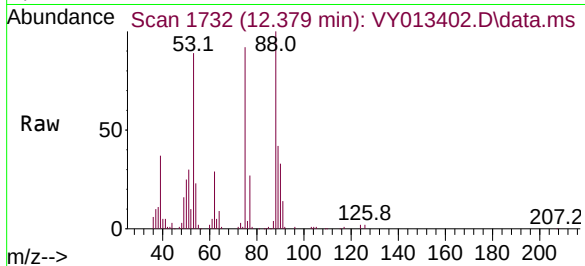
Tgt Ion:105 Resp: 185580
Ion Ratio Lower Upper
105 100
120 49.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.958 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

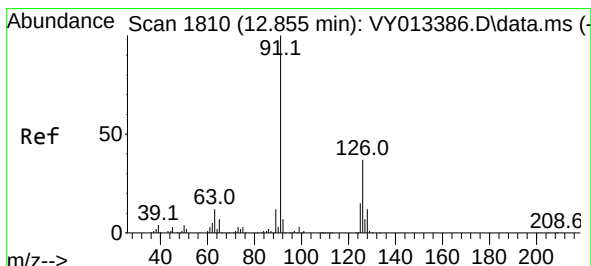
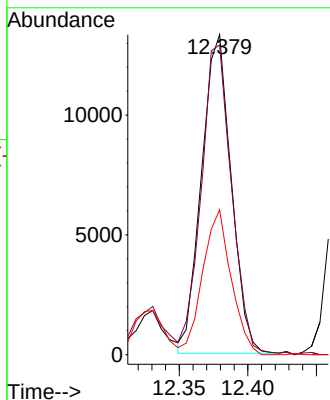
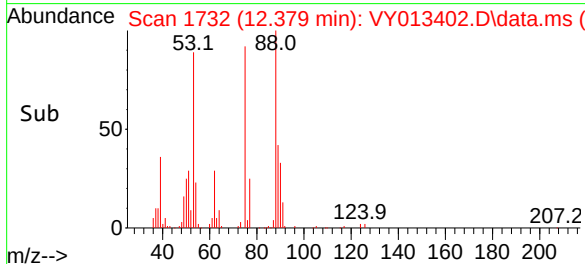
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



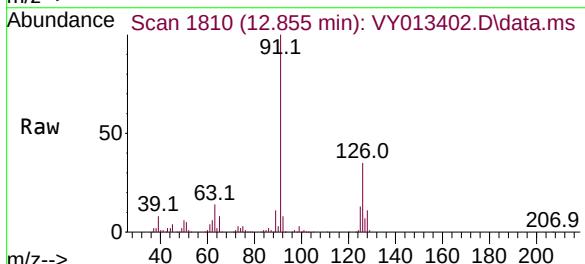
Tgt Ion: 75 Resp: 20020
Ion Ratio Lower Upper
75 100
53 100.0 73.2 109.8
89 43.9 38.0 57.0

Manual Integrations
APPROVED

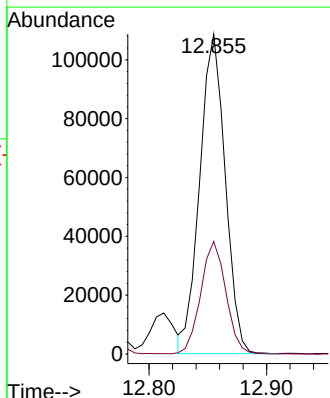
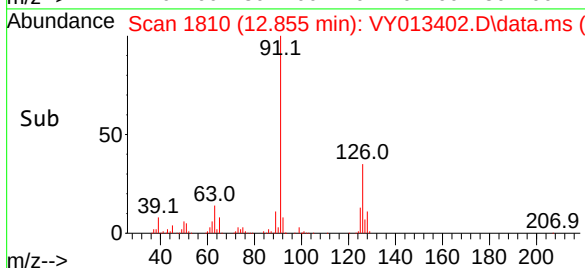
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

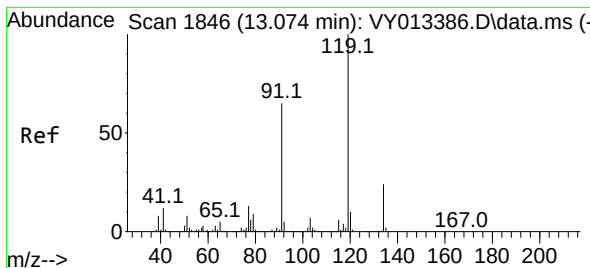


#82
4-Chlorotoluene
Concen: 19.790 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



Tgt Ion: 91 Resp: 163275
Ion Ratio Lower Upper
91 100
126 34.7 17.9 53.8





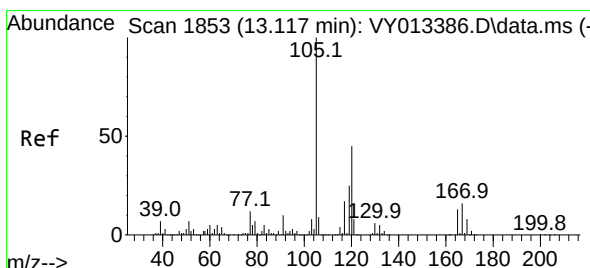
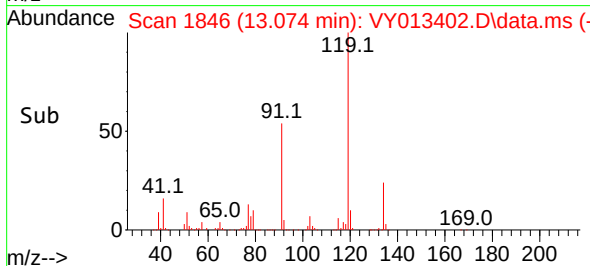
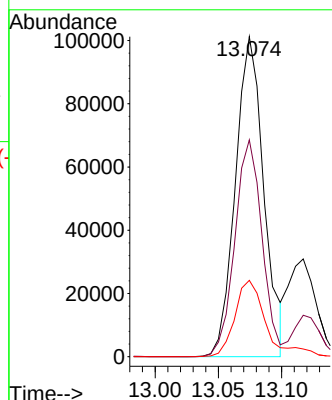
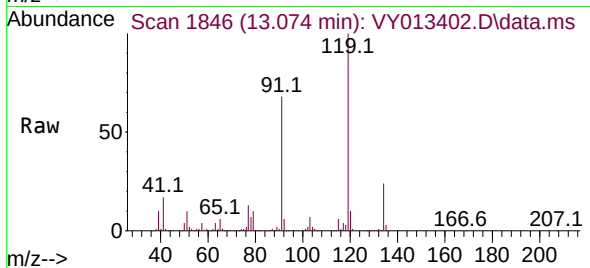
#83
tert-Butylbenzene
Concen: 19.491 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01

Tgt Ion:119 Resp: 15861
Ion Ratio Lower Upper
119 100
91 64.7 32.2 96.6
134 26.1 13.0 38.9

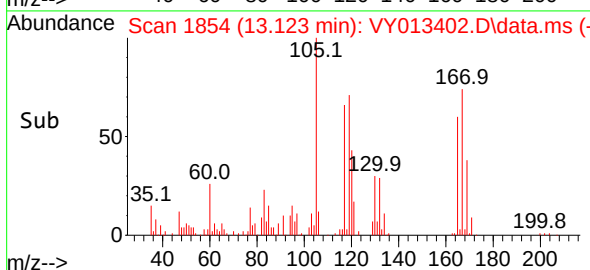
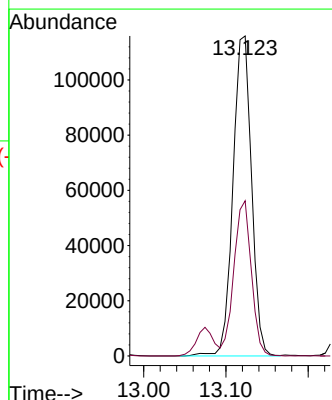
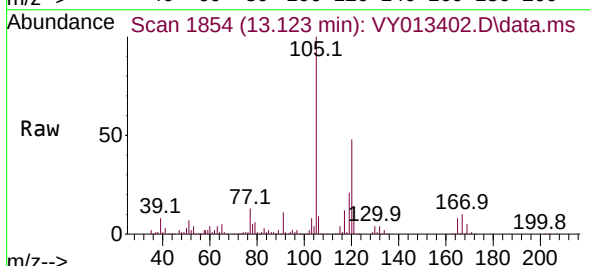
Manual Integrations
APPROVED

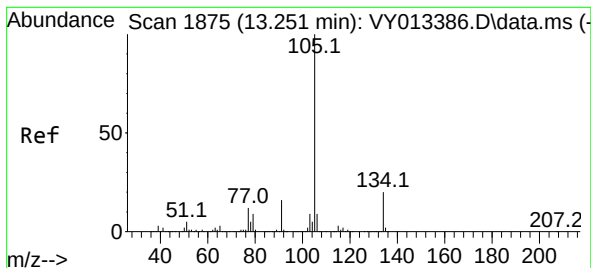
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.878 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

Tgt Ion:105 Resp: 181524
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.661 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

Tgt Ion:105 Resp: 24012

Ion Ratio Lower Upper

105 100

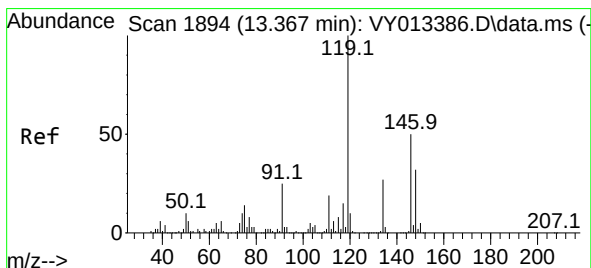
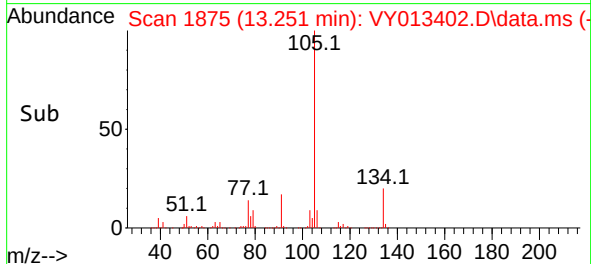
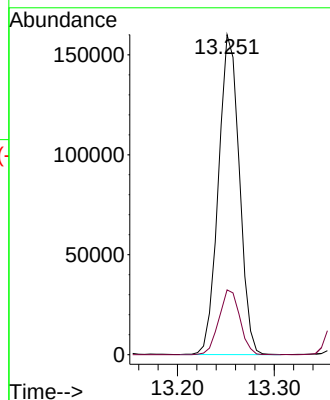
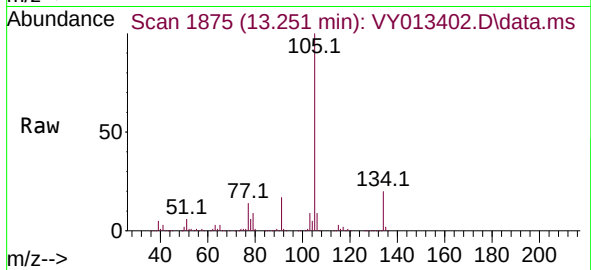
134 20.2 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#86

p-Isopropyltoluene

Concen: 19.885 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

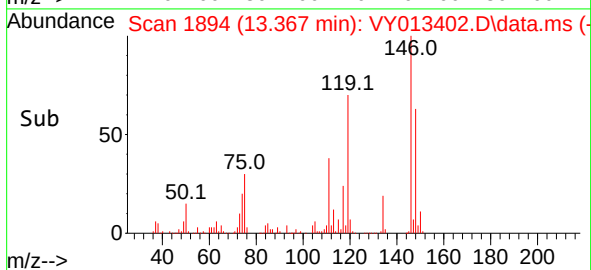
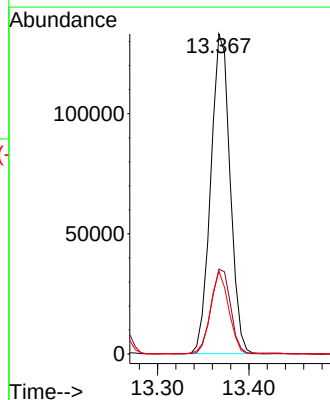
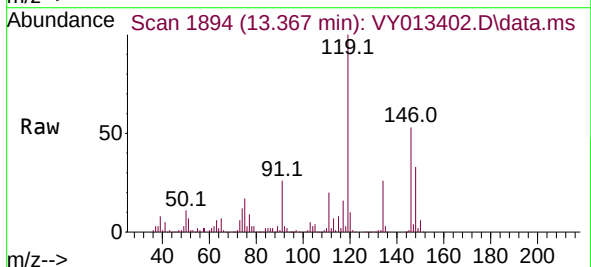
Tgt Ion:119 Resp: 195302

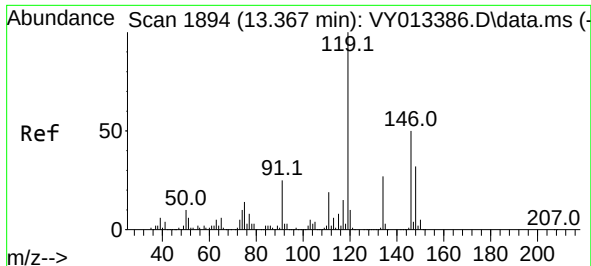
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.2

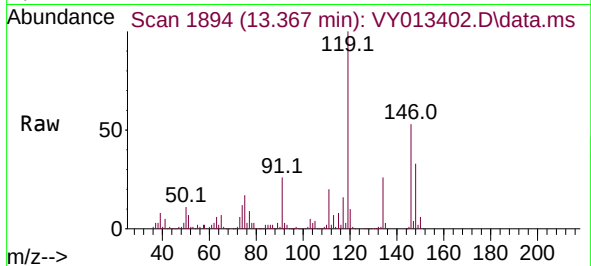
91 24.3 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.225 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

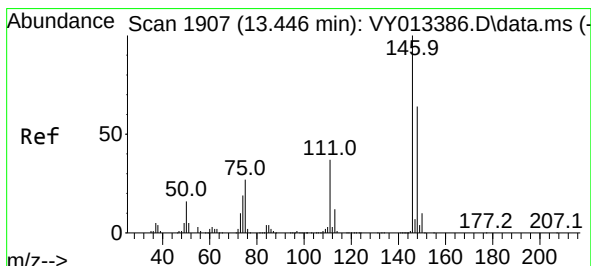
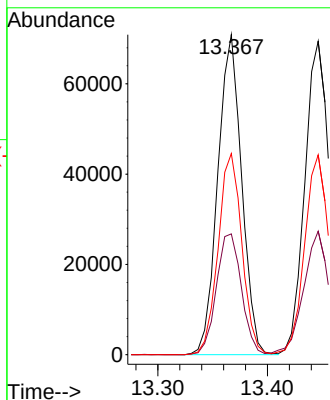
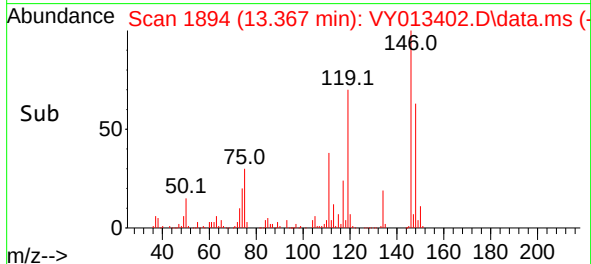
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



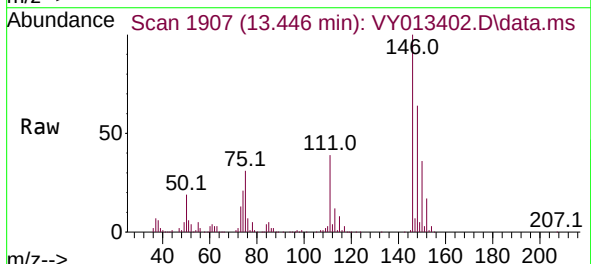
Tgt Ion:146 Resp: 107440
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.9
148 62.4 31.9 95.7

Manual Integrations
APPROVED

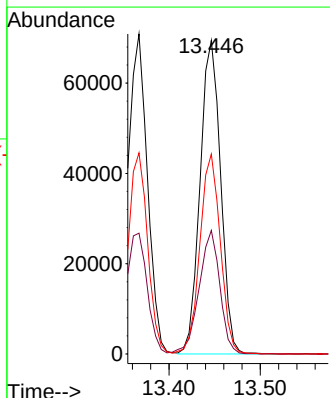
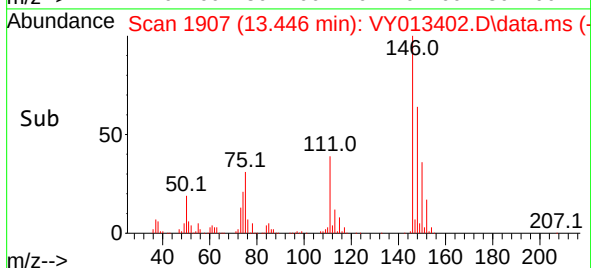
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

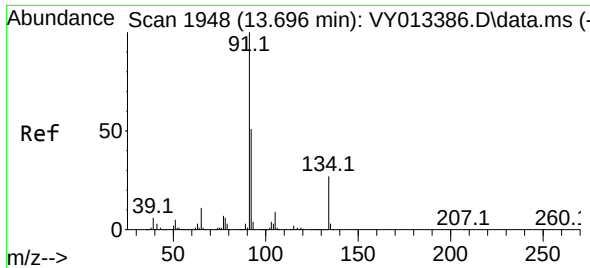


#88
1,4-Dichlorobenzene
Concen: 20.188 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



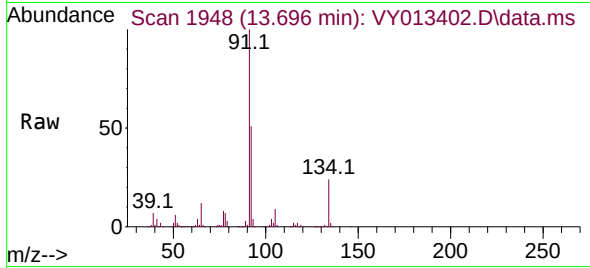
Tgt Ion:146 Resp: 108340
Ion Ratio Lower Upper
146 100
111 39.9 18.9 56.5
148 63.4 31.9 95.5





#89
n-Butylbenzene
Concen: 19.742 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

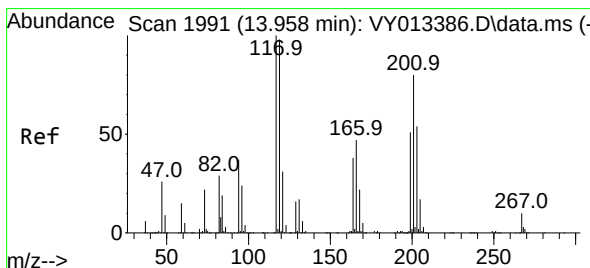
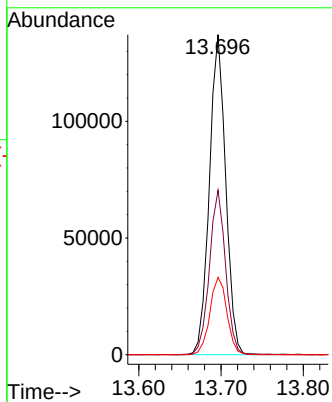
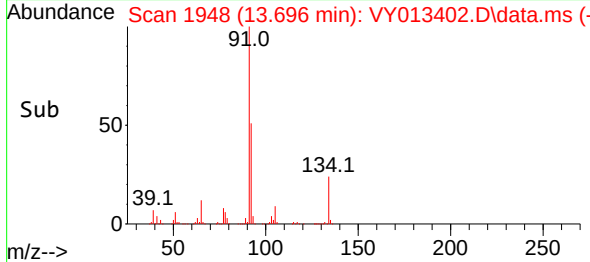
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



Tgt Ion: 91 Resp: 18924
Ion Ratio Lower Upper
91 100
92 51.0 25.8 77.3
134 25.3 13.5 40.4

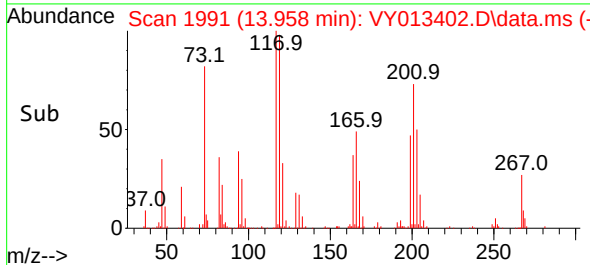
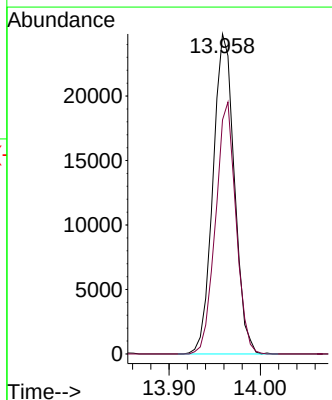
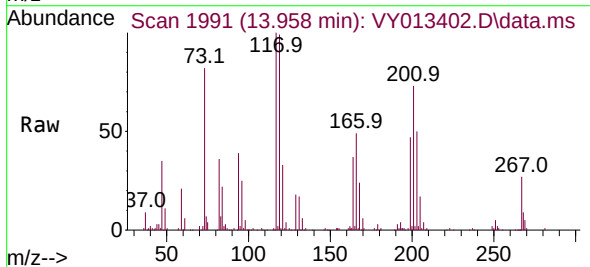
Manual Integrations
APPROVED

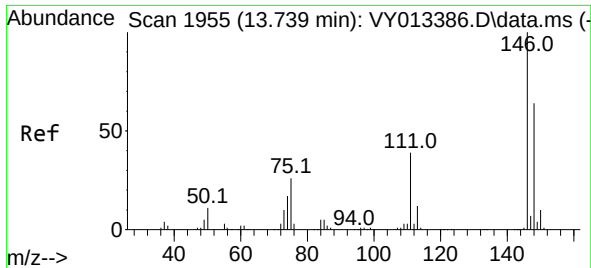
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023



#90
Hexachloroethane
Concen: 19.516 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

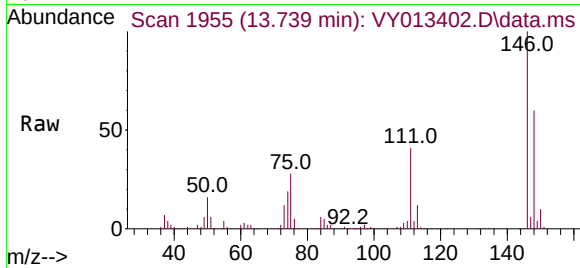
Tgt Ion:117 Resp: 40342
Ion Ratio Lower Upper
117 100
201 75.1 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.480 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52

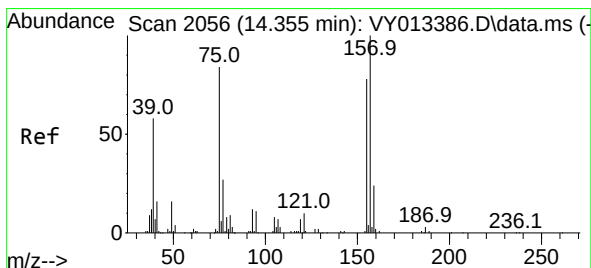
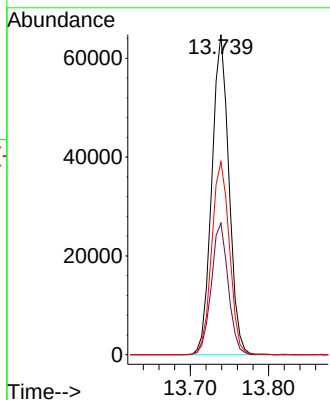
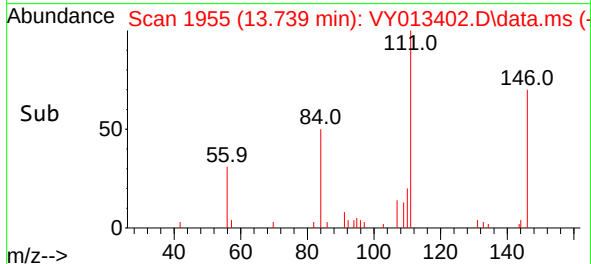
Instrument :
MSVOA_Y
ClientSampleId :
VY0424SBS01



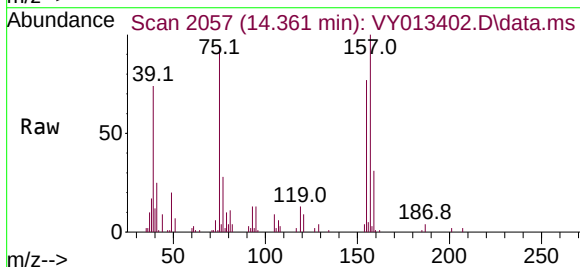
Tgt Ion:146 Resp: 9824
Ion Ratio Lower Upper
146 100
111 40.6 19.8 59.4
148 62.5 31.8 95.4

Manual Integrations
APPROVED

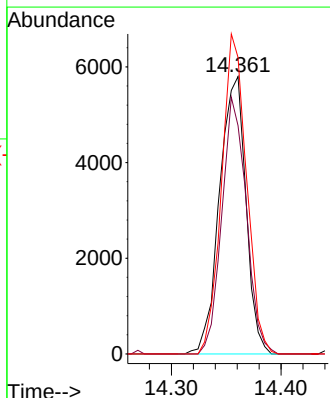
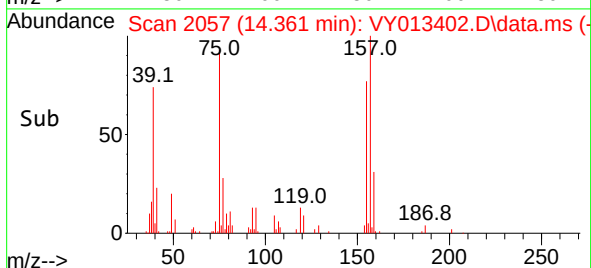
Reviewed By :Krupa Patel 04/25/2023
Supervised By :Mahesh Dadoda 04/25/2023

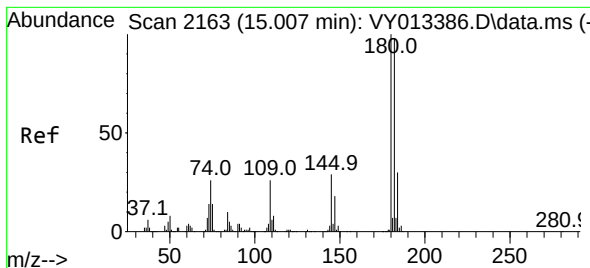


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.471 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013402.D
Acq: 24 Apr 2023 15:52



Tgt Ion: 75 Resp: 9673
Ion Ratio Lower Upper
75 100
155 85.9 44.6 134.0
157 108.9 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 20.471 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

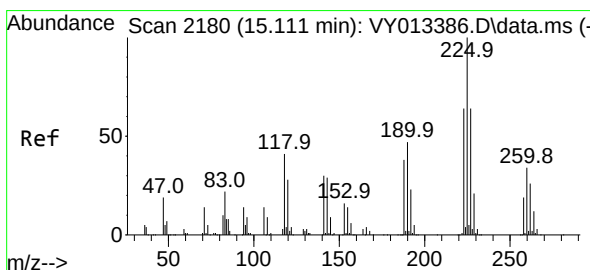
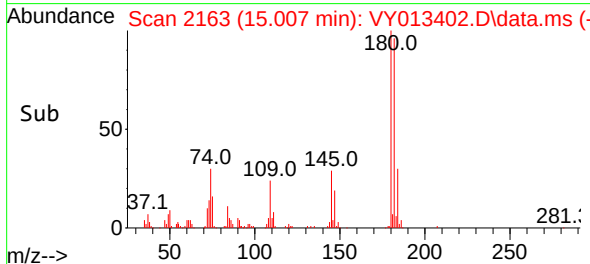
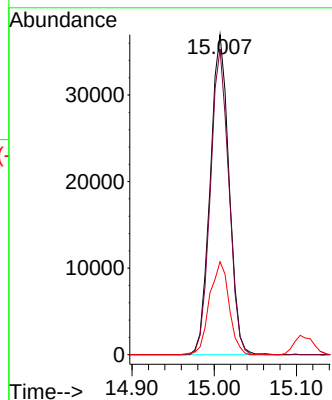
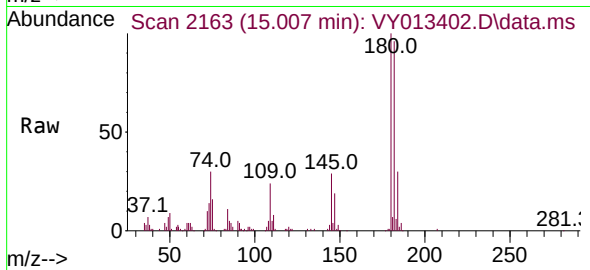
Tgt Ion:180	Resp:	58550
Ion Ratio	Lower	Upper
180	100	
182	93.5	48.5 145.5
145	30.3	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#94

Hexachlorobutadiene

Concen: 20.552 ug/l

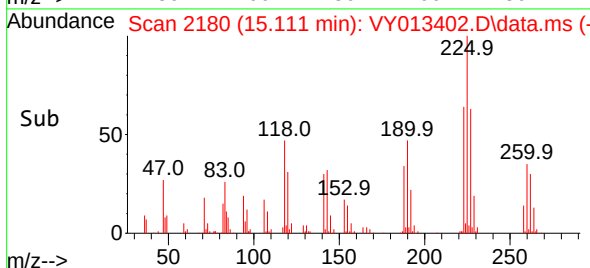
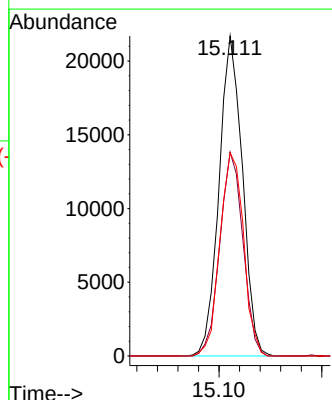
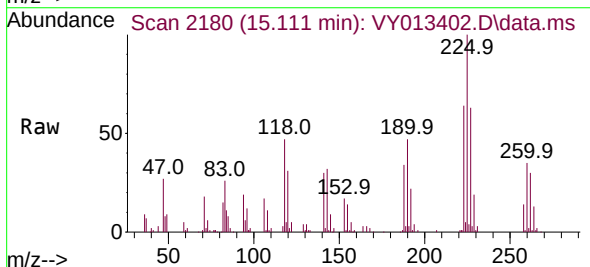
RT: 15.111 min Scan# 2180

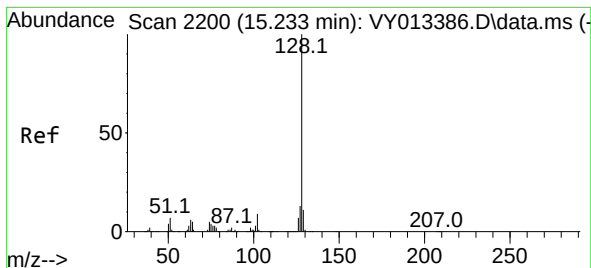
Delta R.T. -0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Tgt Ion:225	Resp:	34210
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.4 94.2
227	64.2	32.0 96.0





#95

Naphthalene

Concen: 20.429 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0424SBS01

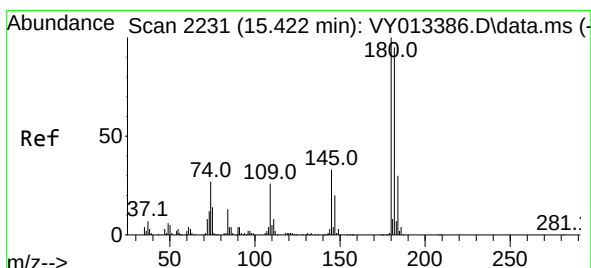
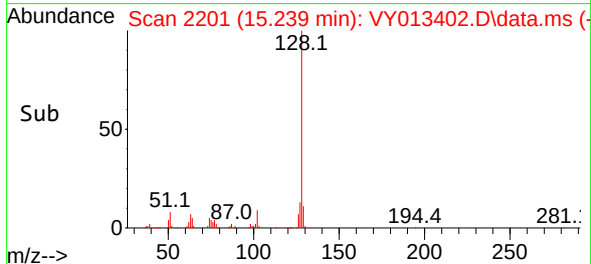
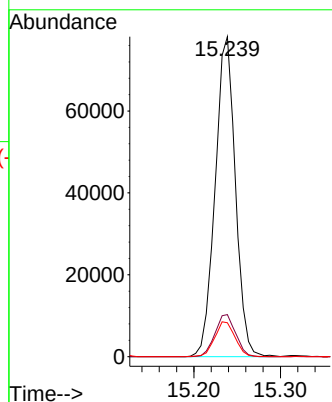
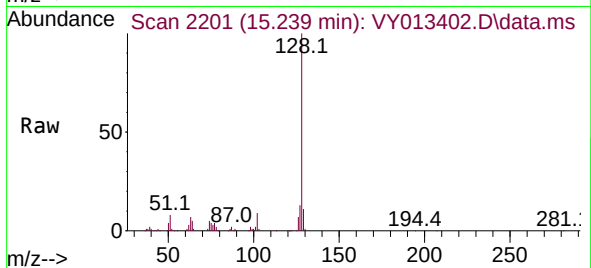
Tgt Ion:128 Resp: 126777
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.7 16.1
 129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.794 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013402.D

Acq: 24 Apr 2023 15:52

Tgt Ion:180 Resp: 53010
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.1 141.3
 145 32.0 15.9 47.7

