

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018937.D
 Acq On : 08 Aug 2024 19:39
 Operator : SY/MD
 Sample : VY0808SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Quant Time: Aug 09 07:33:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	80108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	126149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	108420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	53808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	34171	48.584	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.160%		
35) Dibromofluoromethane	7.622	113	36247	44.988	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.980%		
50) Toluene-d8	10.103	98	137425	44.406	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.820%		
62) 4-Bromofluorobenzene	12.408	95	39485	43.005	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	86.020%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	11621	21.105	ug/l	91
3) Chloromethane	2.068	50	27909	19.429	ug/l	100
4) Vinyl Chloride	2.202	62	38191	20.697	ug/l	97
5) Bromomethane	2.580	94	32607	22.148	ug/l	98
6) Chloroethane	2.726	64	25707	20.717	ug/l	98
7) Trichlorofluoromethane	3.043	101	50548	20.554	ug/l	94
8) Diethyl Ether	3.452	74	7327	19.327	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.799	101	15663	20.386	ug/l	93
10) Methyl Iodide	3.994	142	16628	20.042	ug/l	97
11) Tert butyl alcohol	4.836	59	9392	128.715	ug/l #	94
12) 1,1-Dichloroethene	3.781	96	14899	20.526	ug/l	96
13) Acrolein	3.647	56	7805	103.116	ug/l	100
14) Allyl chloride	4.372	41	19236	19.815	ug/l #	88
15) Acrylonitrile	5.049	53	14932	100.471	ug/l	97
16) Acetone	3.854	43	12479	78.614	ug/l	98
17) Carbon Disulfide	4.092	76	41696	19.324	ug/l	97
18) Methyl Acetate	4.366	43	8478	21.687	ug/l #	68
19) Methyl tert-butyl Ether	5.104	73	35197	19.714	ug/l	92
20) Methylene Chloride	4.604	84	23797	26.182	ug/l	88
21) trans-1,2-Dichloroethene	5.098	96	16276	20.266	ug/l	98
22) Diisopropyl ether	6.006	45	43466	20.539	ug/l #	85
23) Vinyl Acetate	5.951	43	176329	96.544	ug/l	98
24) 1,1-Dichloroethane	5.903	63	25841	19.904	ug/l	98
25) 2-Butanone	6.884	43	21040	92.391	ug/l	95
26) 2,2-Dichloropropane	6.878	77	21862	17.891	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	18770	19.533	ug/l	98
28) Bromochloromethane	7.238	49	12675	21.206	ug/l	85
29) Tetrahydrofuran	7.250	42	13241	98.607	ug/l	94
30) Chloroform	7.408	83	27106	19.518	ug/l	99
31) Cyclohexane	7.689	56	24253	19.765	ug/l	96
32) 1,1,1-Trichloroethane	7.604	97	24949	19.874	ug/l	97
36) 1,1-Dichloropropene	7.829	75	20073	18.560	ug/l	100
37) Ethyl Acetate	6.976	43	9835	19.895	ug/l #	94
38) Carbon Tetrachloride	7.805	117	23021	18.564	ug/l	95
39) Methylcyclohexane	9.103	83	26596	18.269	ug/l	95
40) Benzene	8.073	78	63382	19.710	ug/l	98

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 ClientSampleId :
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Manual Integrations
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 Supervised By :Mahesh Dadoda 08/09/2024

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	3980m	16.661	ug/l	
42) 1,2-Dichloroethane	8.152	62	15564	19.442	ug/l	100
43) Isopropyl Acetate	8.189	43	19853	19.748	ug/l #	73
44) Trichloroethene	8.859	130	17239	18.807	ug/l	91
45) 1,2-Dichloropropane	9.140	63	13775	19.144	ug/l	96
46) Dibromomethane	9.225	93	9172	19.728	ug/l	96
47) Bromodichloromethane	9.420	83	20401	18.751	ug/l	96
48) Methyl methacrylate	9.219	41	7823	17.812	ug/l #	77
49) 1,4-Dioxane	9.219	88	2110	384.142	ug/l #	97
51) 4-Methyl-2-Pentanone	9.993	43	48455	93.455	ug/l	89
52) Toluene	10.170	92	40173	18.807	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	18421	18.986	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	21429	18.594	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	10729	18.792	ug/l	99
56) Ethyl methacrylate	10.438	69	14343	18.554	ug/l #	68
57) 1,3-Dichloropropane	10.719	76	18316	19.484	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	34696	87.058	ug/l	94
59) 2-Hexanone	10.762	43	32575	87.584	ug/l	89
60) Dibromochloromethane	10.914	129	14498	18.940	ug/l	95
61) 1,2-Dibromoethane	11.018	107	10481	19.012	ug/l	99
64) Tetrachloroethene	10.646	164	17753	19.533	ug/l	96
65) Chlorobenzene	11.444	112	44275	18.599	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	14359	17.245	ug/l	98
67) Ethyl Benzene	11.517	91	74515	18.080	ug/l	98
68) m/p-Xylenes	11.627	106	61724	36.523	ug/l	91
69) o-Xylene	11.956	106	28784	18.454	ug/l	94
70) Styrene	11.969	104	48608	18.920	ug/l	97
71) Bromoform	12.133	173	8165	18.857	ug/l #	100
73) Isopropylbenzene	12.255	105	73318	18.772	ug/l	99
74) N-amyl acetate	12.072	43	17171	19.052	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	12492	19.819	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	7028m	17.532	ug/l	
77) Bromobenzene	12.536	156	17426	19.152	ug/l	89
78) n-propylbenzene	12.597	91	86764	18.769	ug/l	99
79) 2-Chlorotoluene	12.682	91	45325	18.939	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	57199	18.687	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	3497	17.976	ug/l #	83
82) 4-Chlorotoluene	12.779	91	46982	19.174	ug/l	95
83) tert-Butylbenzene	12.999	119	53531	18.516	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	56906	18.327	ug/l	97
85) sec-Butylbenzene	13.176	105	78005	18.627	ug/l	97
86) p-Isopropyltoluene	13.292	119	64494	17.786	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	34863	18.757	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	33221	18.328	ug/l	95
89) n-Butylbenzene	13.621	91	57687	18.124	ug/l	97
90) Hexachloroethane	13.883	117	12356	18.058	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	29159	19.081	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1502	17.323	ug/l	86
93) 1,2,4-Trichlorobenzene	14.925	180	16333	19.411	ug/l	99
94) Hexachlorobutadiene	15.023	225	8265	17.910	ug/l	92
95) Naphthalene	15.145	128	28443	18.988	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	14210	19.675	ug/l	98

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

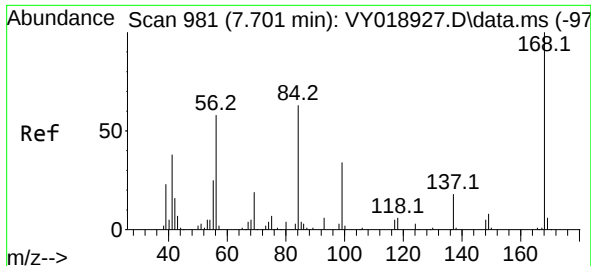
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 09 07:33:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration

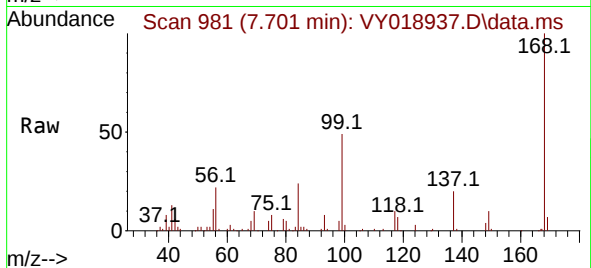
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY018937.D
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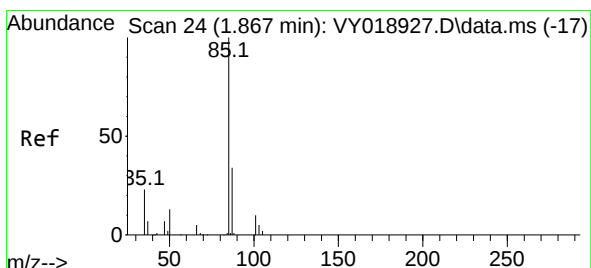
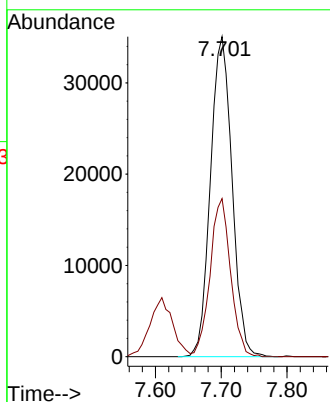
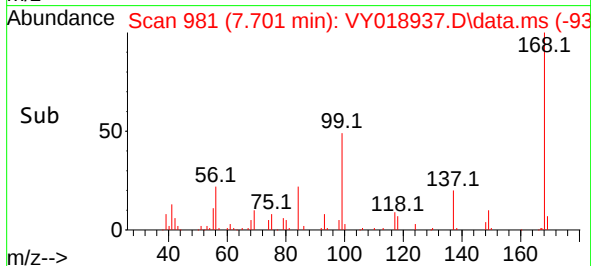
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:168 Resp: 80108
Ion Ratio Lower Upper
168 100
99 49.4 39.1 58.7

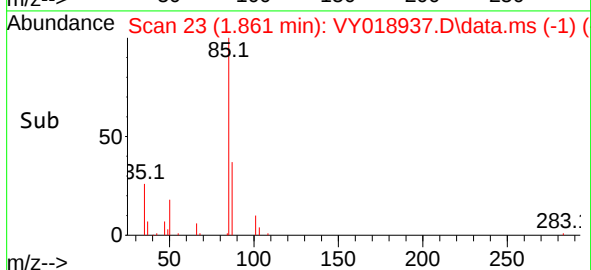
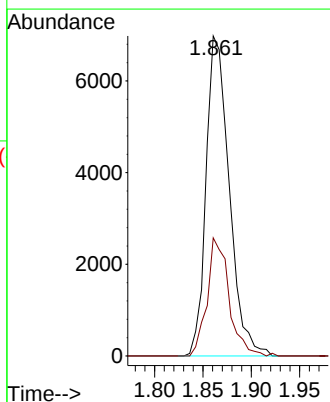
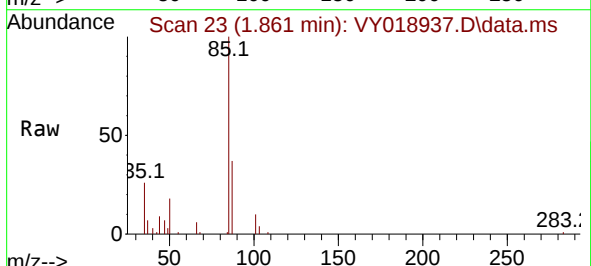
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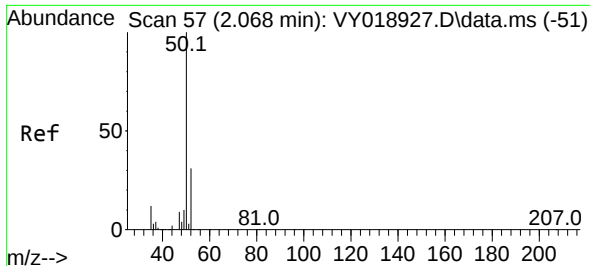
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 21.105 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

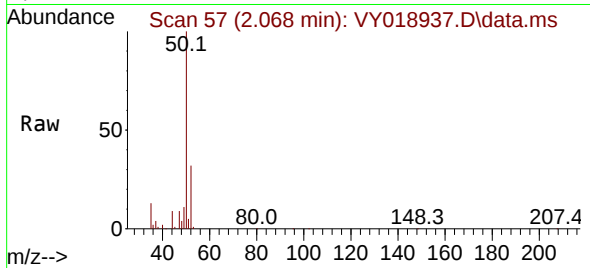
Tgt Ion: 85 Resp: 11621
Ion Ratio Lower Upper
85 100
87 36.9 16.0 48.0





#3
Chloromethane
Concen: 19.429 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

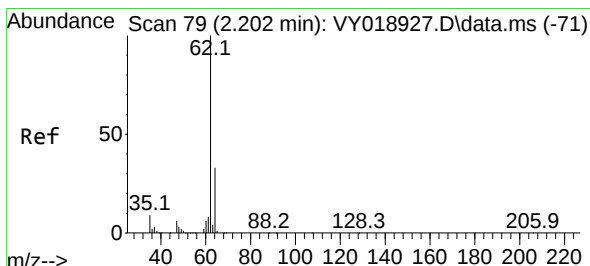
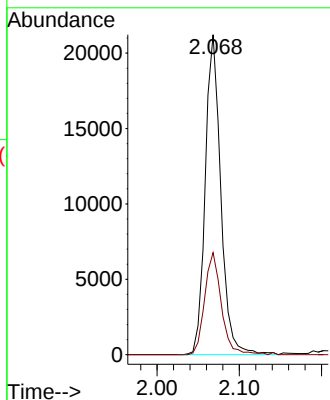
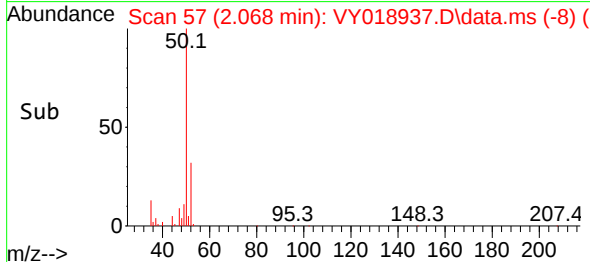
Instrument :
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ClientSampleId :
VY0808SBS01



Tgt Ion: 50 Resp: 27909
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

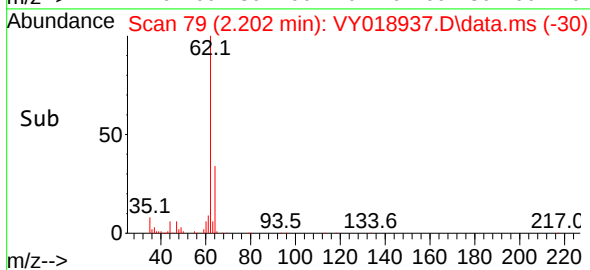
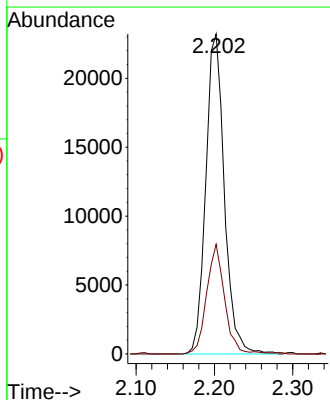
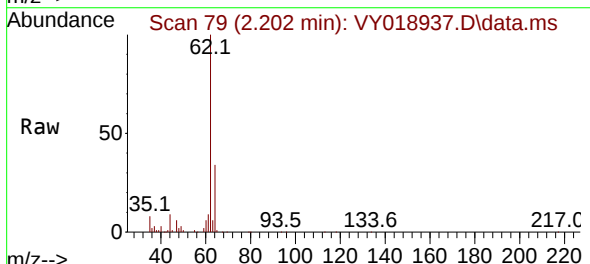
Manual Integrations
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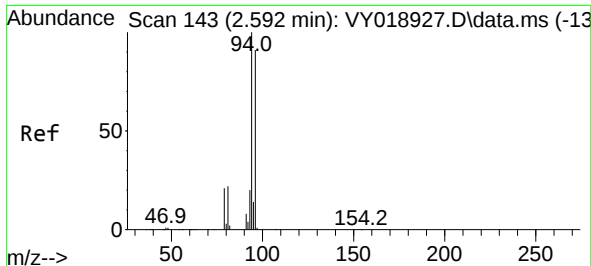
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 20.697 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 62 Resp: 38191
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1





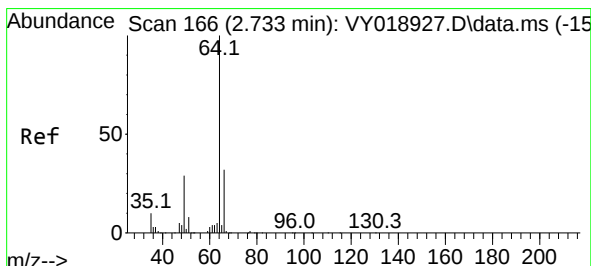
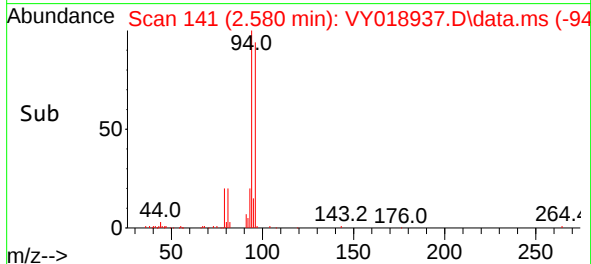
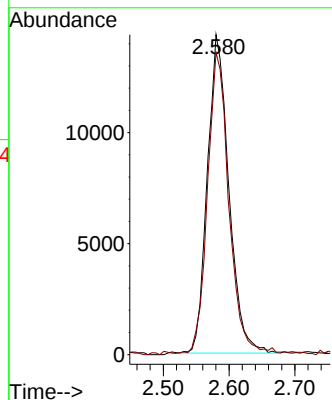
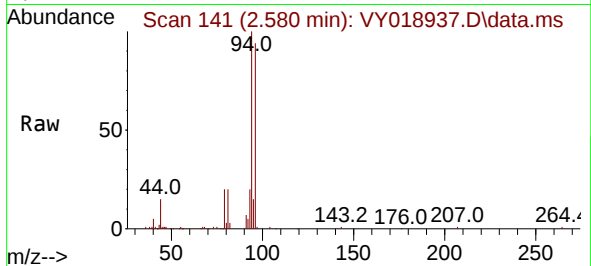
#5
Bromomethane
Concen: 22.148 ug/l
RT: 2.580 min Scan# 143
Delta R.T. -0.012 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 94 Resp: 3260
Ion Ratio Lower Upper
94 100
96 94.3 74.1 111.1

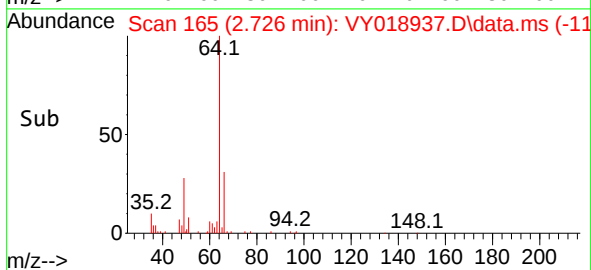
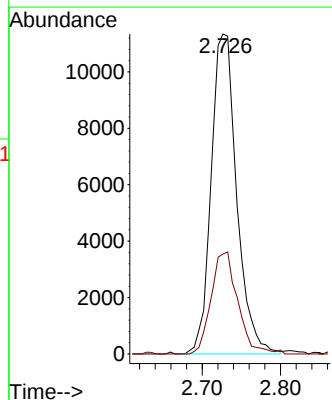
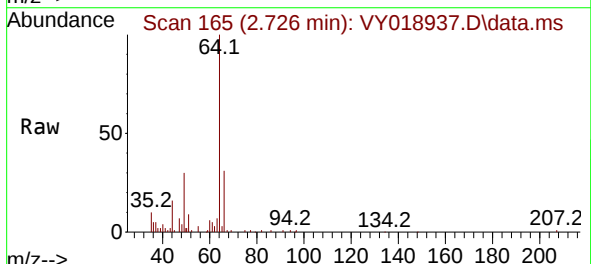
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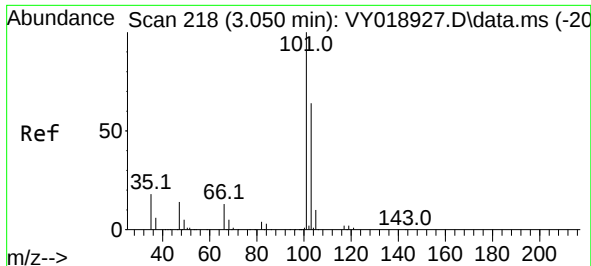
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#6
Chloroethane
Concen: 20.717 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 64 Resp: 25707
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





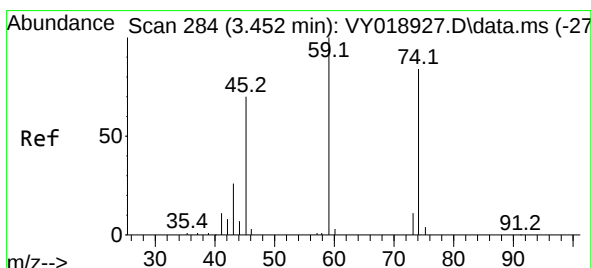
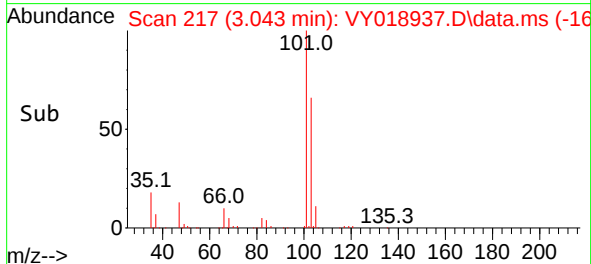
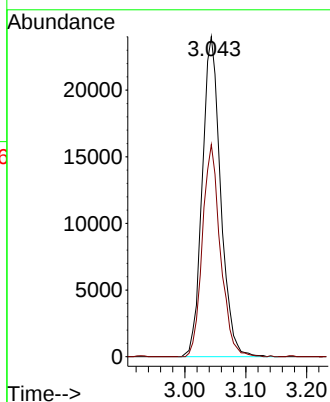
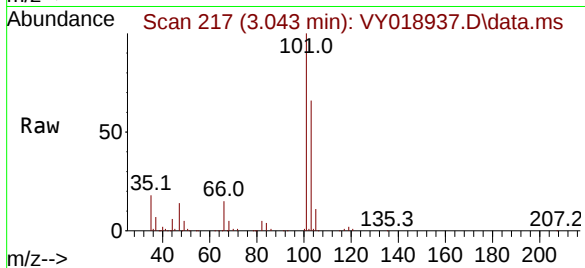
#7
Trichlorofluoromethane
Concen: 20.554 ug/l
RT: 3.043 min Scan# 218
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:101 Resp: 50548
Ion Ratio Lower Upper
101 100
103 66.3 49.3 73.9

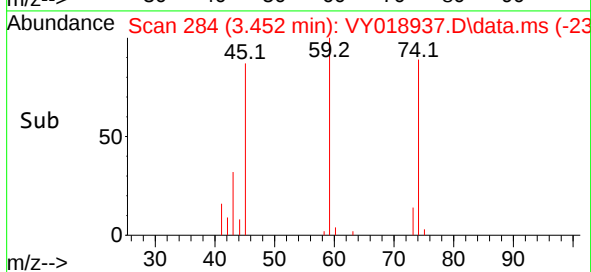
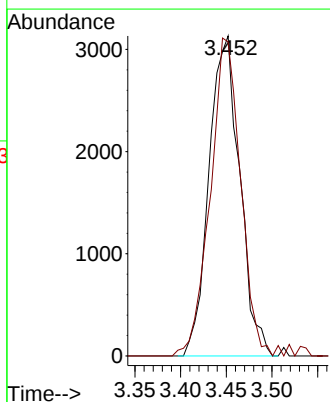
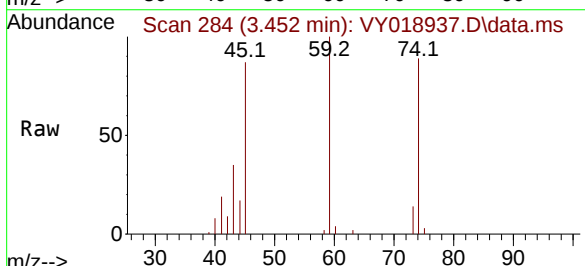
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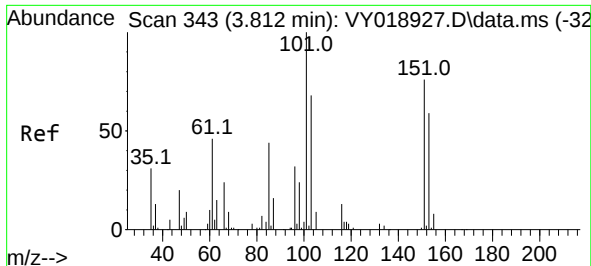
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#8
Diethyl Ether
Concen: 19.327 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 74 Resp: 7327
Ion Ratio Lower Upper
74 100
45 97.7 41.3 124.1





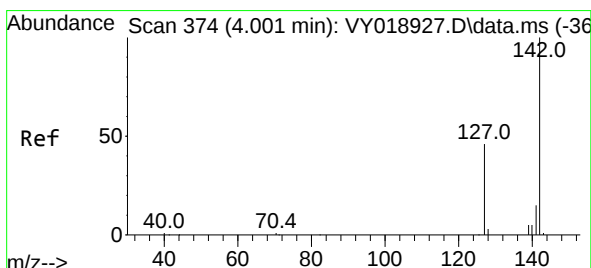
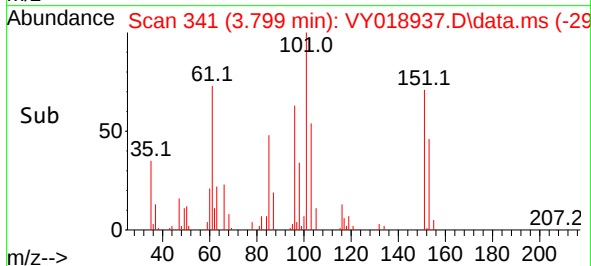
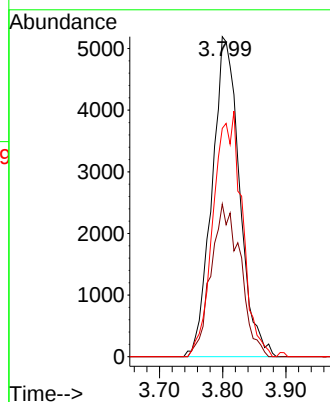
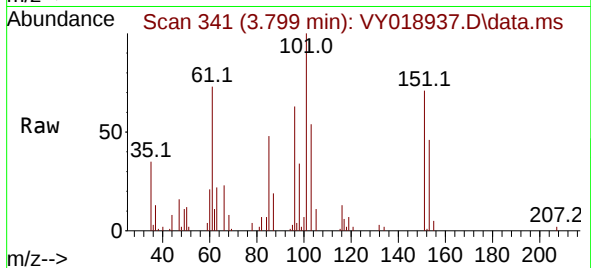
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.386 ug/l
RT: 3.799 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion:101 Resp: 1566
Ion Ratio Lower Upper
101 100
85 51.1 34.5 51.7
151 80.2 61.7 92.5

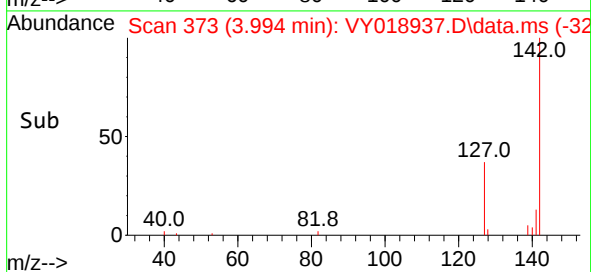
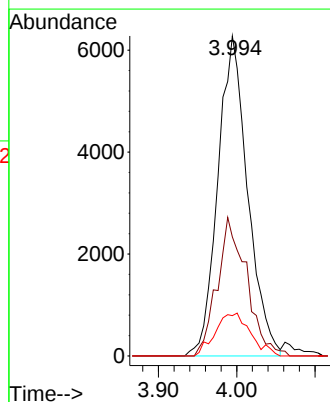
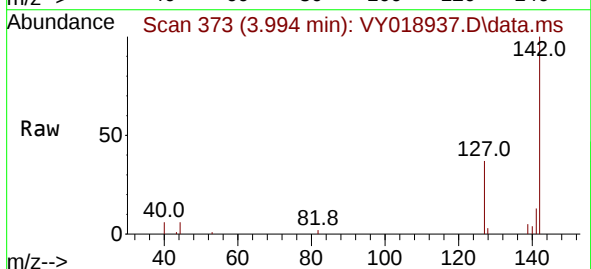
Manual Integrations
APPROVED

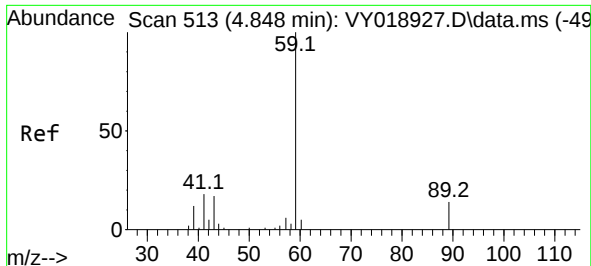
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 20.042 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

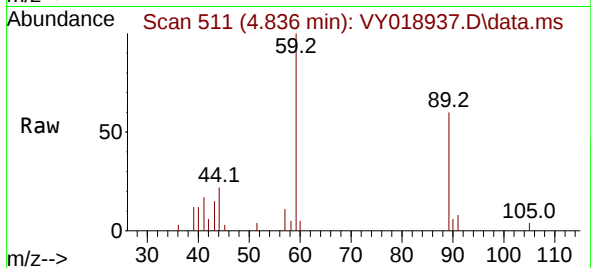
Tgt Ion:142 Resp: 16628
Ion Ratio Lower Upper
142 100
127 42.8 32.8 49.2
141 15.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 128.715 ug/l
RT: 4.836 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

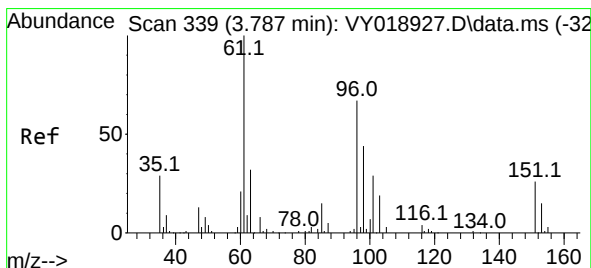
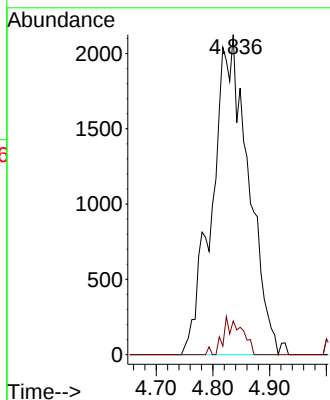
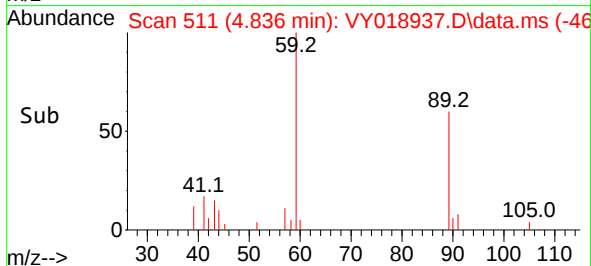
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



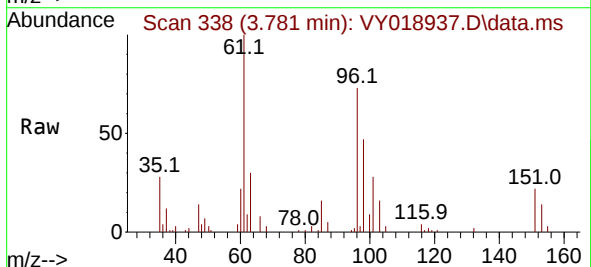
Tgt Ion: 59 Resp: 9392
Ion Ratio Lower Upper
59 100
57 5.8 3.0 4.6

Manual Integrations
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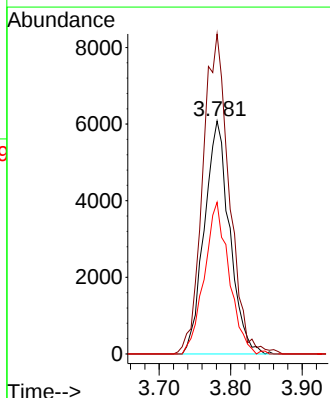
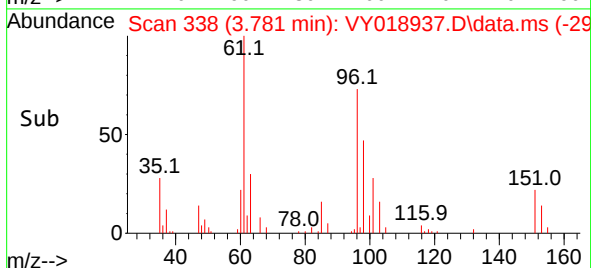
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

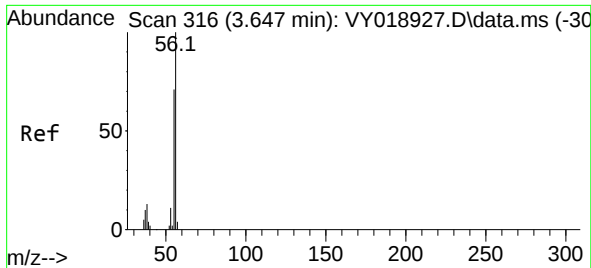


#12
1,1-Dichloroethene
Concen: 20.526 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39



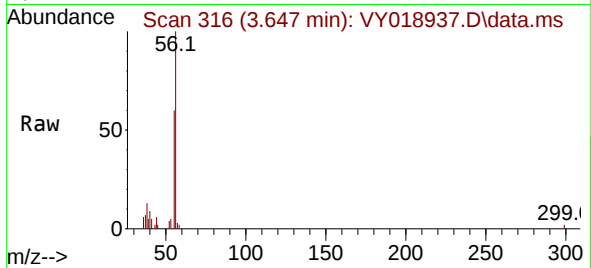
Tgt Ion: 96 Resp: 14899
Ion Ratio Lower Upper
96 100
61 136.5 114.6 171.8
98 65.2 50.8 76.2





#13
Acrolein
Concen: 103.116 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

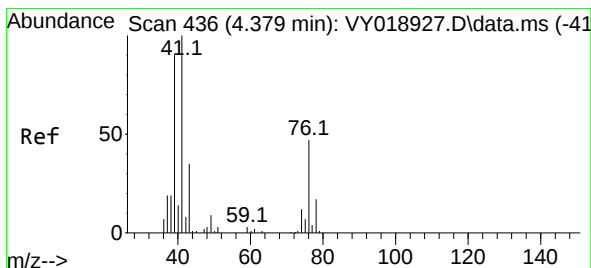
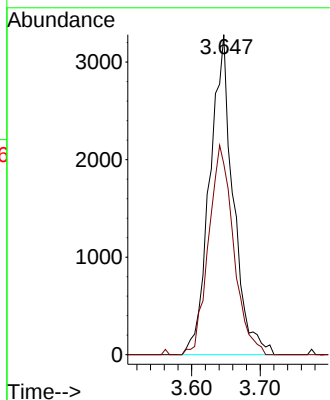
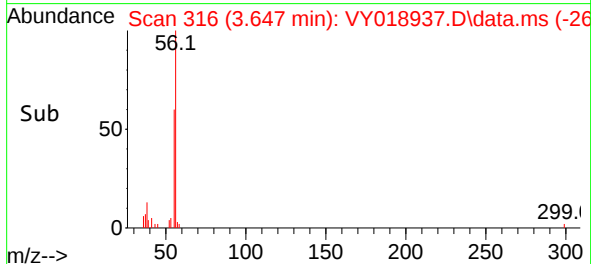
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 56 Resp: 7809
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

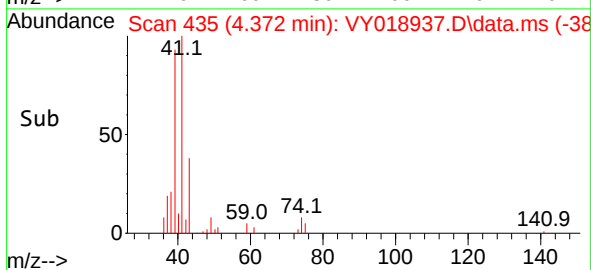
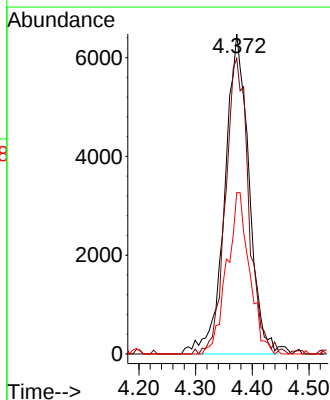
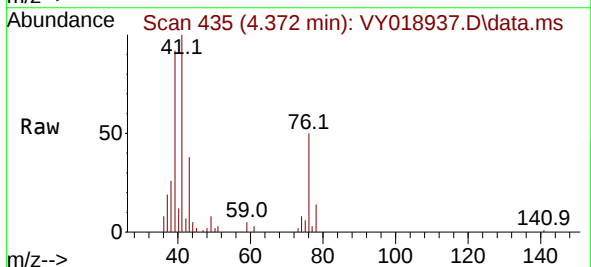
Manual Integrations
APPROVED

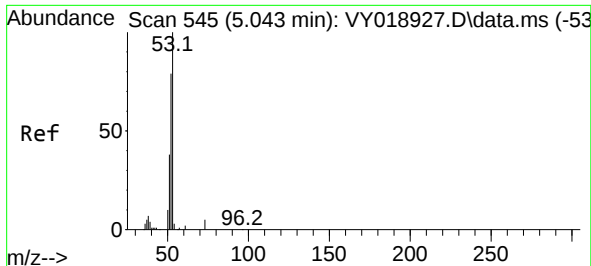
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 19.815 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

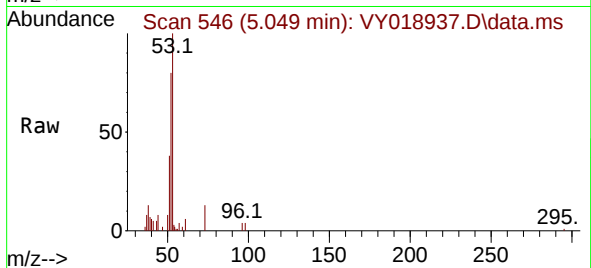
Tgt Ion: 41 Resp: 19236
Ion Ratio Lower Upper
41 100
39 88.8 58.3 87.5
76 47.2 39.0 58.6





#15
Acrylonitrile
Concen: 100.471 ug/l
RT: 5.049 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

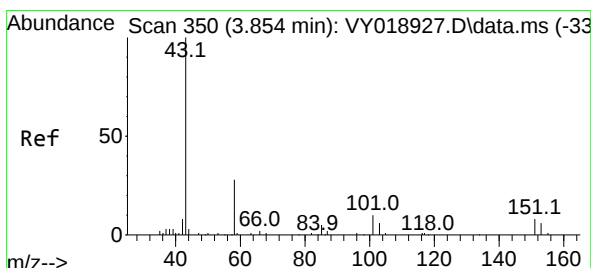
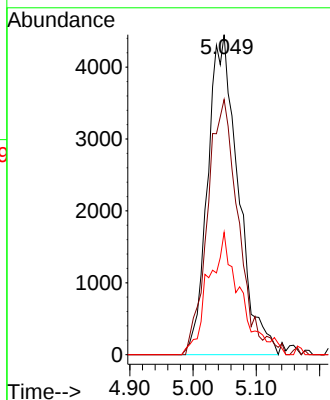
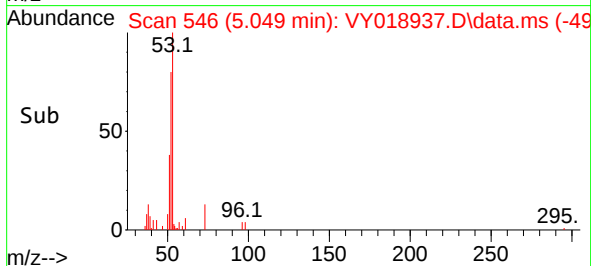
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 53 Resp: 1493
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 40.1 28.4 42.6

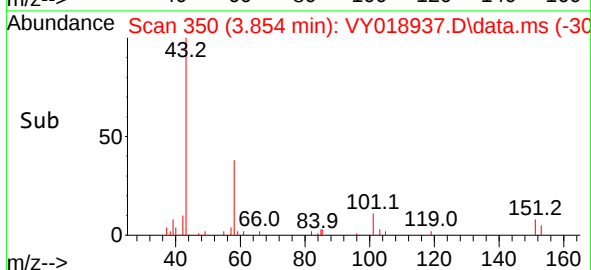
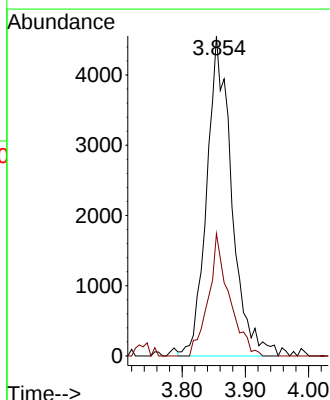
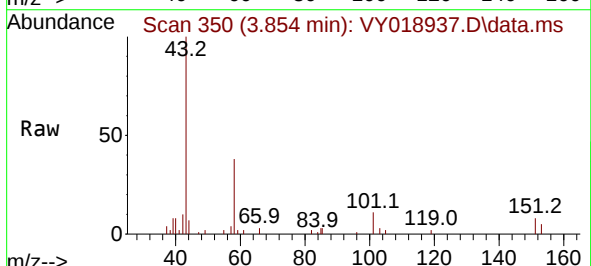
Manual Integrations
APPROVED

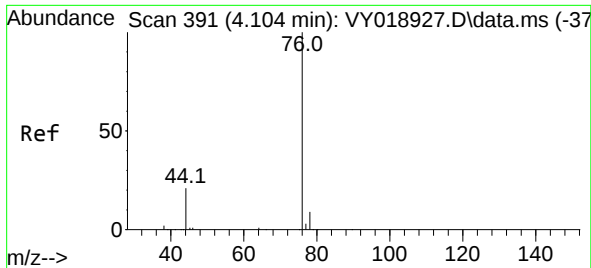
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 78.614 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 43 Resp: 12479
Ion Ratio Lower Upper
43 100
58 38.2 31.7 47.5





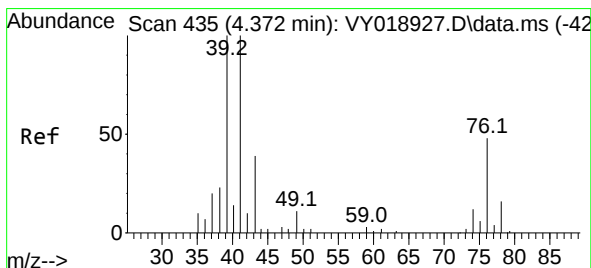
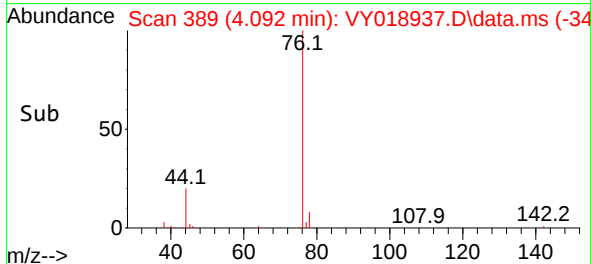
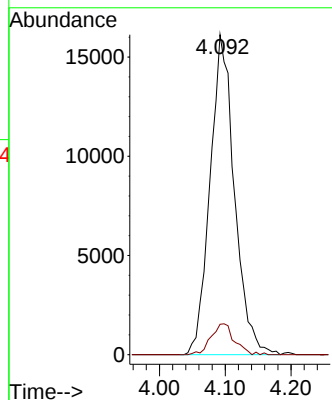
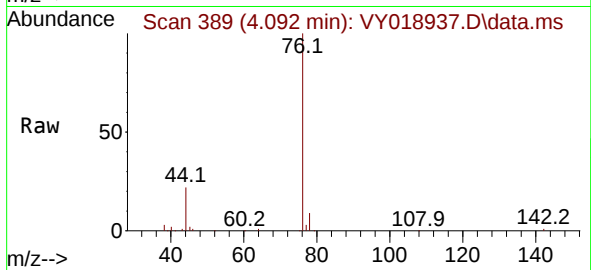
#17
Carbon Disulfide
Concen: 19.324 ug/l
RT: 4.092 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 76 Resp: 41690
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

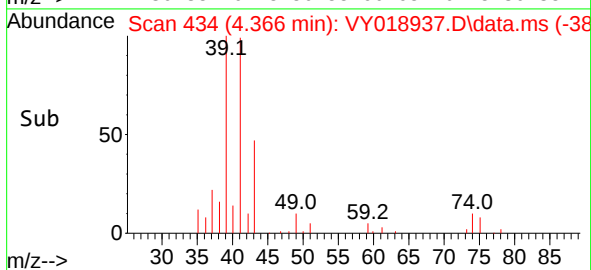
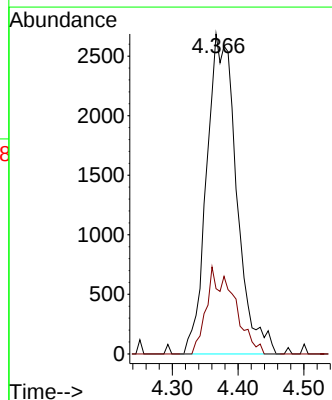
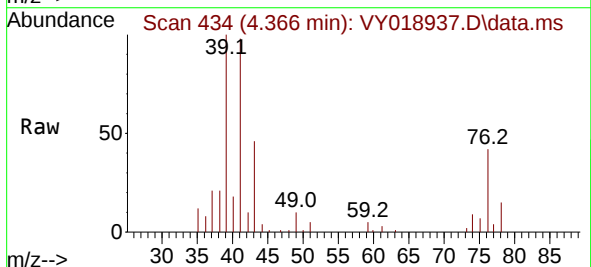
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 21.687 ug/l
RT: 4.366 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

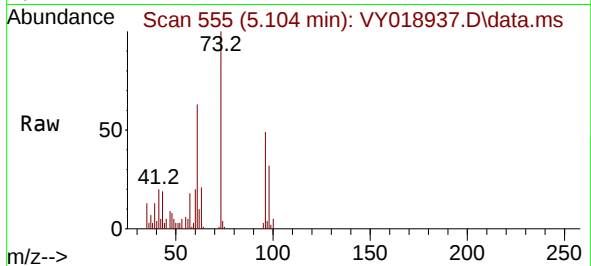
Tgt Ion: 43 Resp: 8478
Ion Ratio Lower Upper
43 100
74 12.1 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 19.714 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

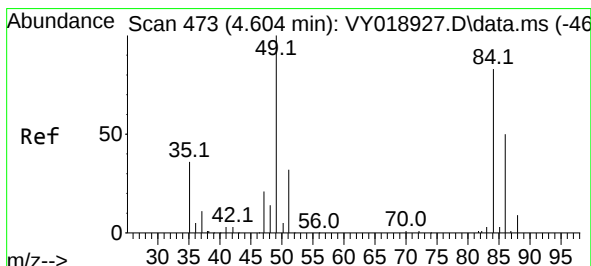
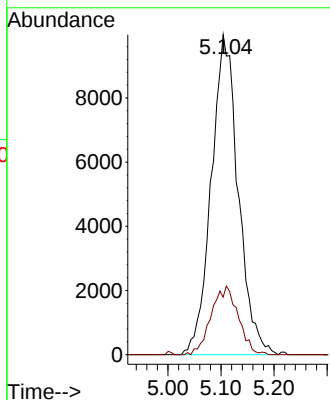
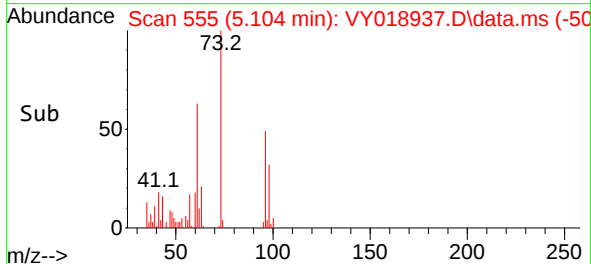
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 73 Resp: 3519
Ion Ratio Lower Upper
73 100
57 18.0 17.3 25.9

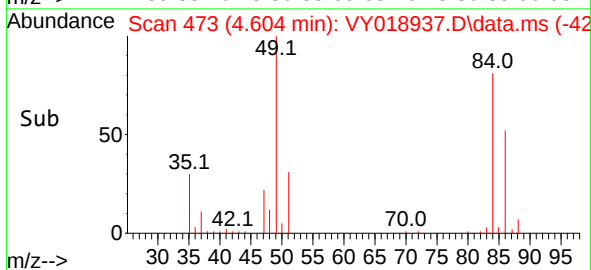
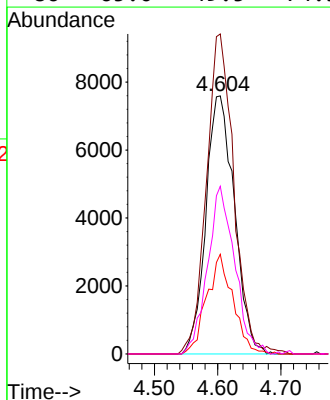
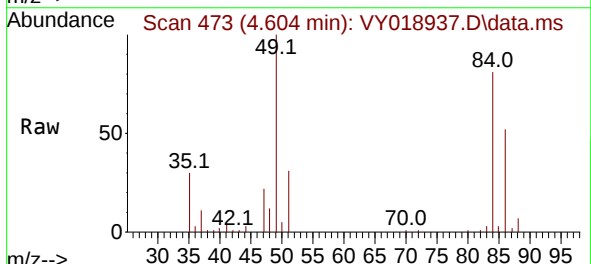
Manual Integrations
APPROVED

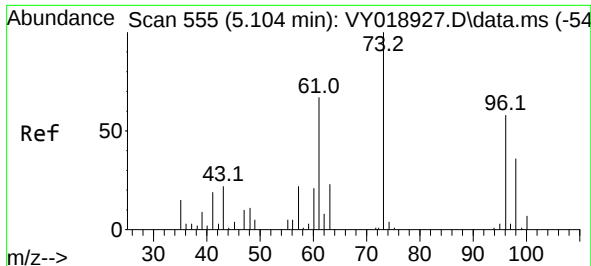
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 26.182 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

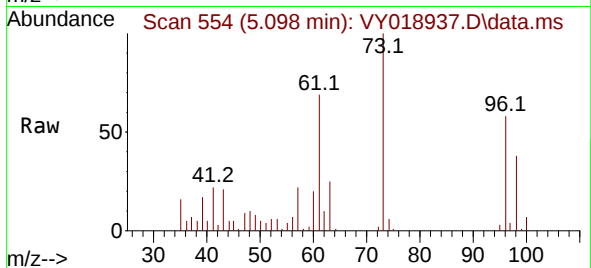
Tgt Ion: 84 Resp: 23797
Ion Ratio Lower Upper
84 100
49 124.0 84.4 126.6
51 38.6 26.0 39.0
86 65.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.266 ug/l
RT: 5.098 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

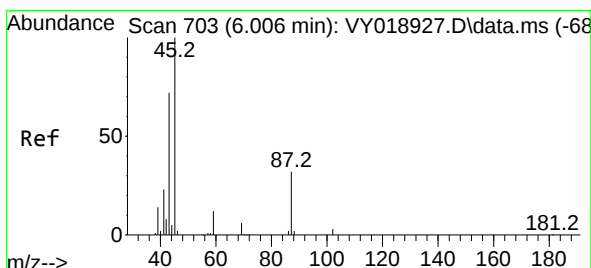
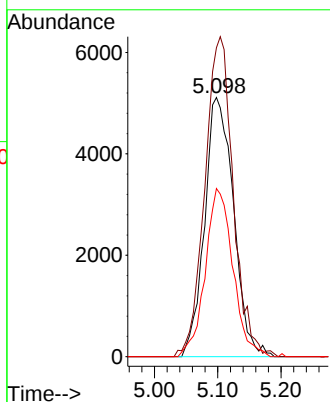
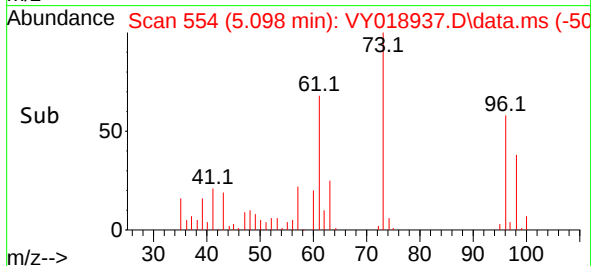
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion: 96 Resp: 16270
Ion Ratio Lower Upper
96 100
61 119.2 97.5 146.3
98 64.9 50.5 75.7

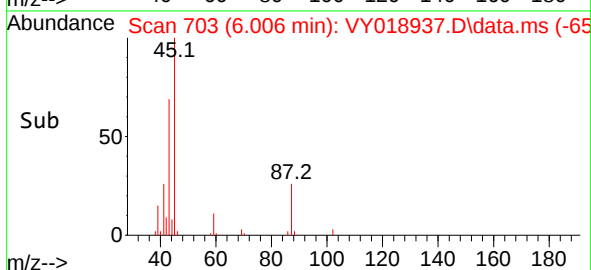
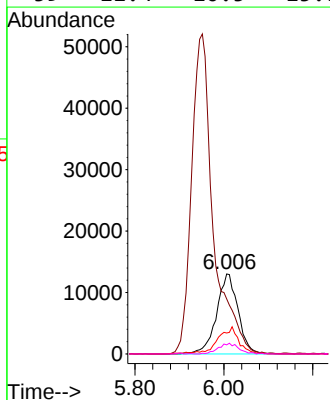
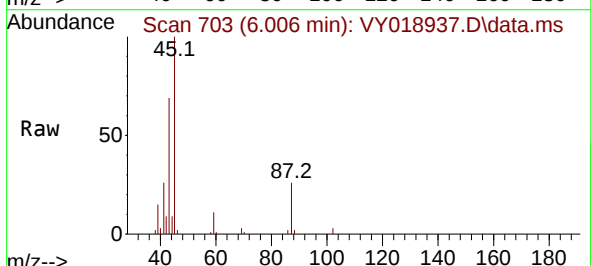
Manual Integrations
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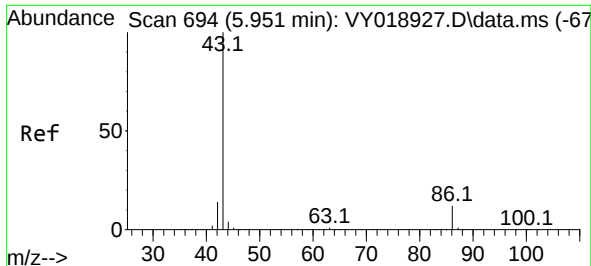
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 20.539 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

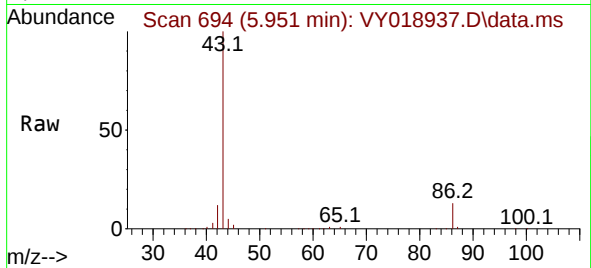
Tgt Ion: 45 Resp: 43466
Ion Ratio Lower Upper
45 100
43 68.2 42.2 63.2#
87 26.3 25.0 37.6
59 11.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 96.544 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

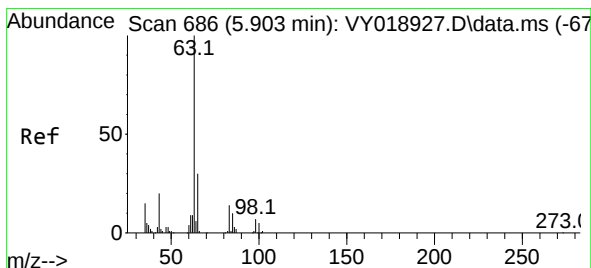
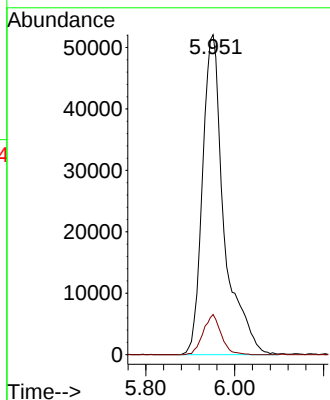
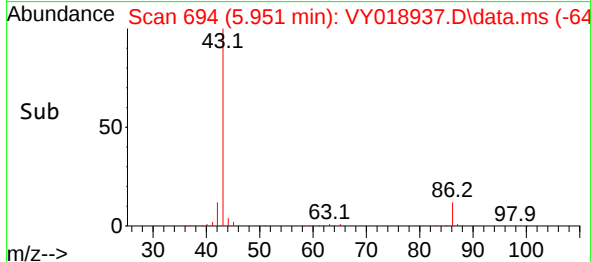
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBSD01



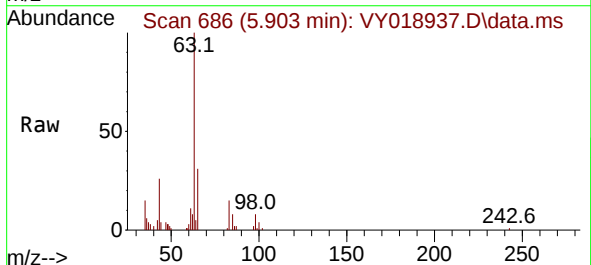
Tgt Ion: 43 Resp: 176329
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0

Manual Integrations
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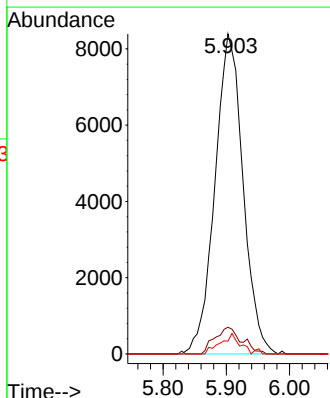
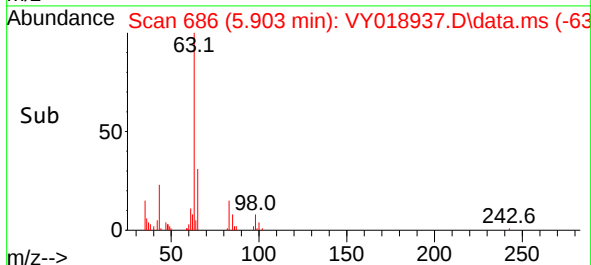
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

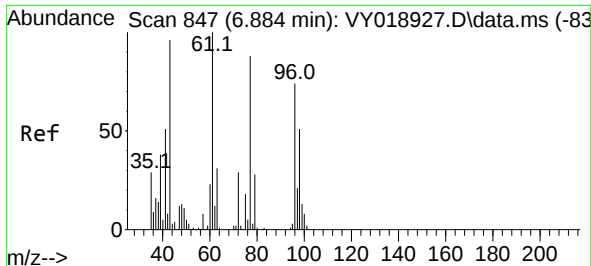


#24
 1,1-Dichloroethane
 Concen: 19.904 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39



Tgt Ion: 63 Resp: 25841
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.0 2.6 8.0





#25

2-Butanone

Concen: 92.391 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 43 Resp: 21040

Ion Ratio Lower Upper

43 100

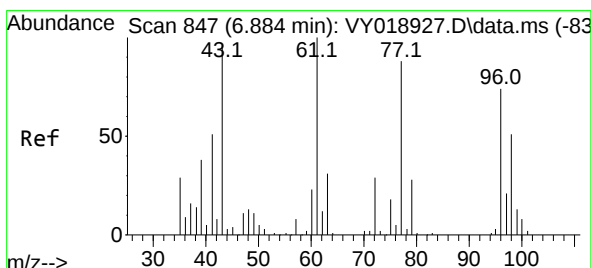
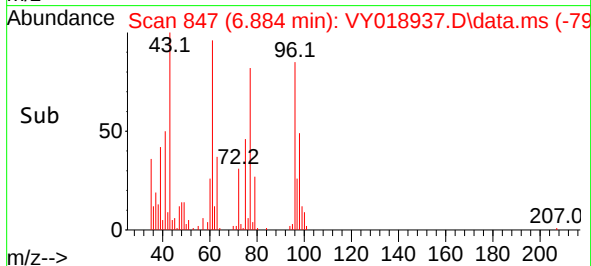
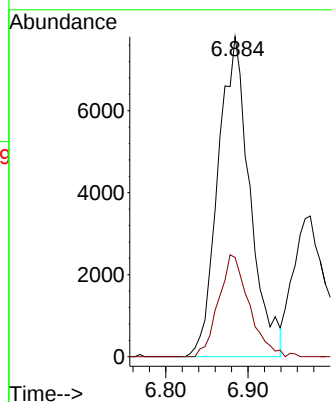
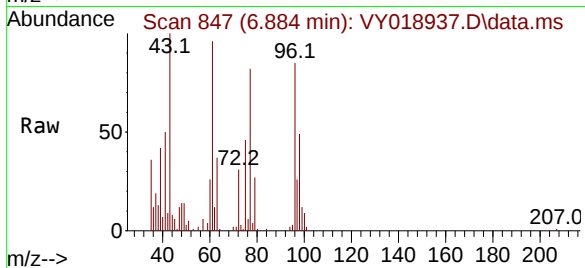
72 31.0 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#26

2,2-Dichloropropane

Concen: 17.891 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018937.D

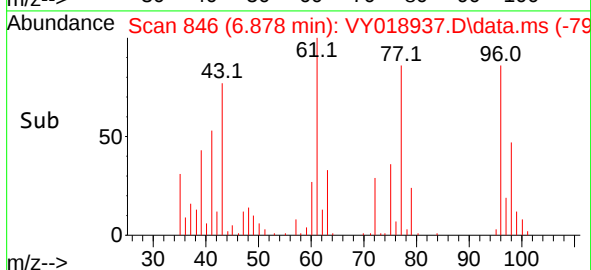
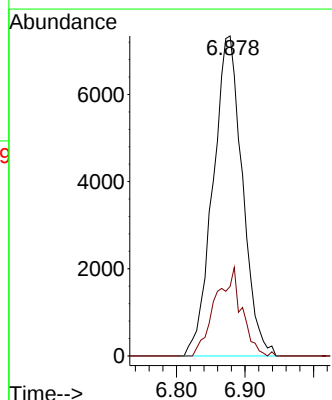
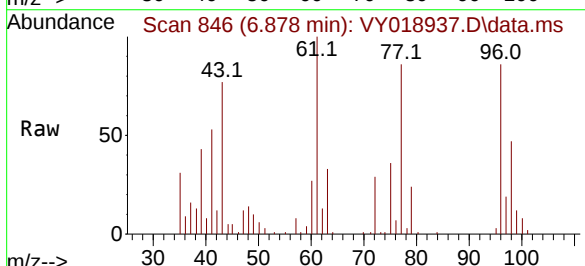
Acq: 08 Aug 2024 19:39

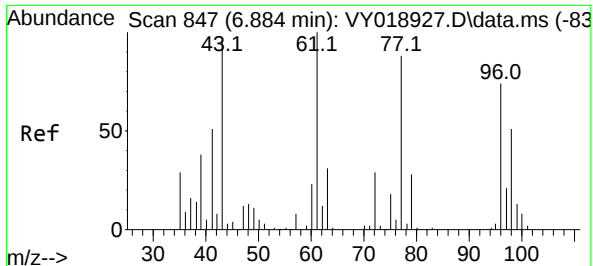
Tgt Ion: 77 Resp: 21862

Ion Ratio Lower Upper

77 100

97 24.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.533 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

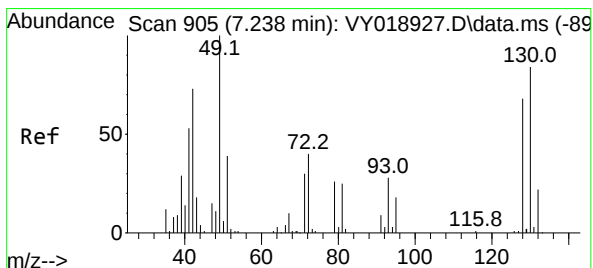
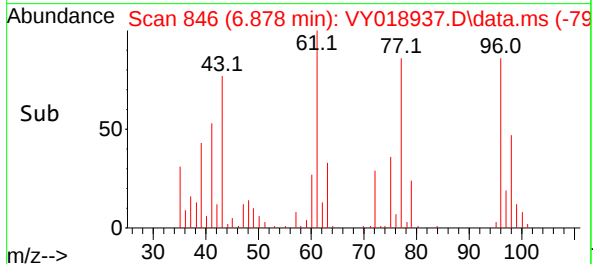
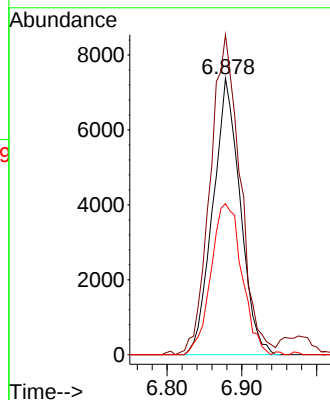
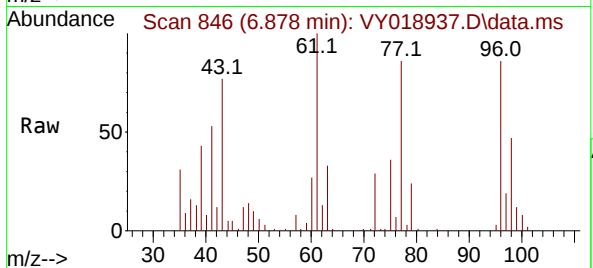
Tgt Ion: 96 Resp: 18770

Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	256.2
98	61.7	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#28

Bromochloromethane

Concen: 21.206 ug/l

RT: 7.238 min Scan# 905

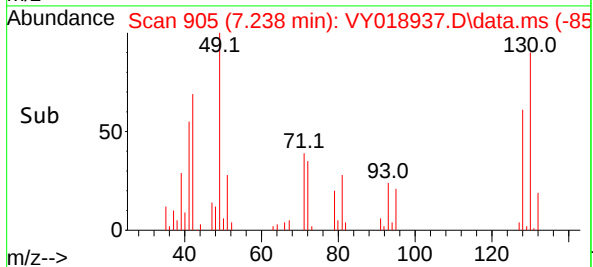
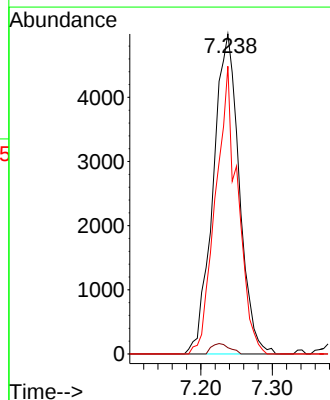
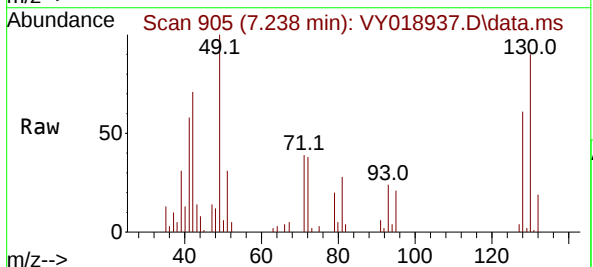
Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Tgt Ion: 49 Resp: 12675

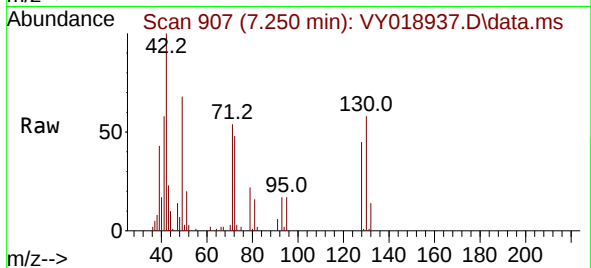
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	76.4	72.7	109.1





#29
Tetrahydrofuran
Concen: 98.607 ug/l
RT: 7.250 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

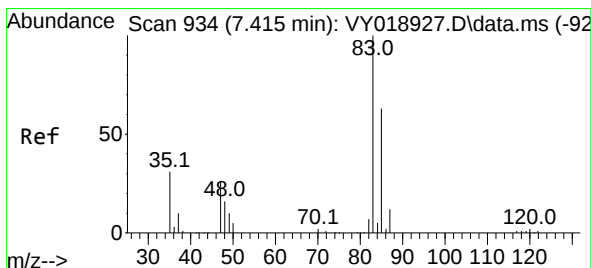
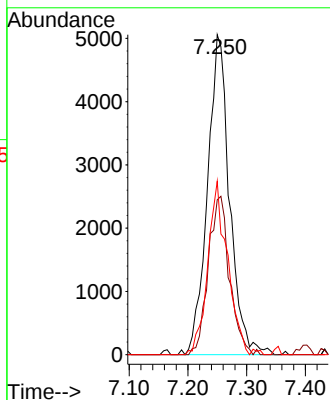
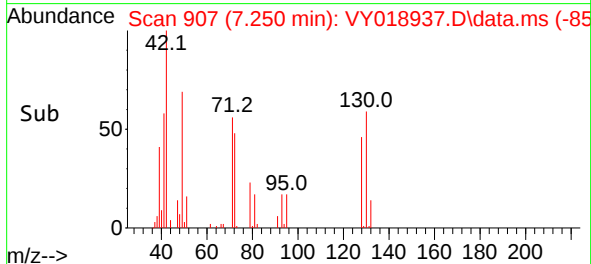
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 42 Resp: 1324
Ion Ratio Lower Upper
42 100
72 47.5 43.0 64.4
71 48.3 40.8 61.2

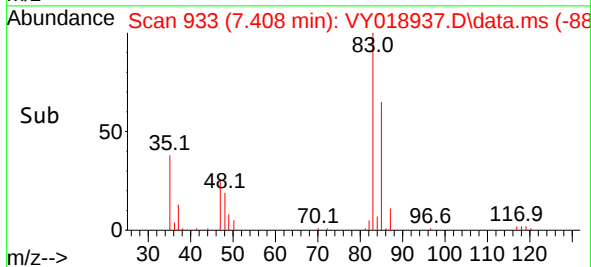
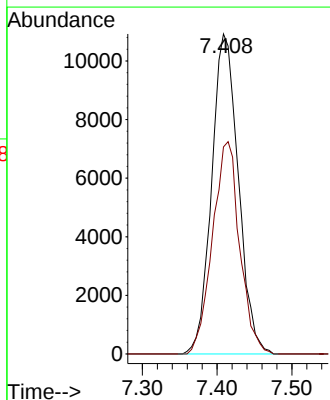
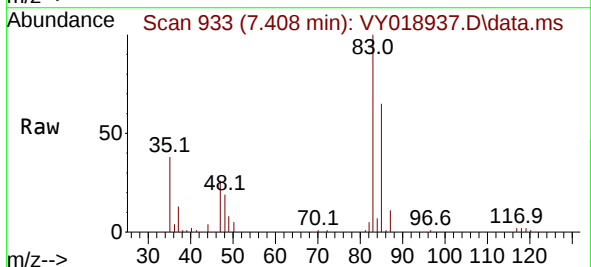
Manual Integrations
APPROVED

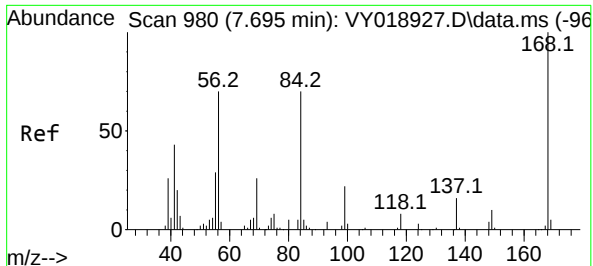
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#30
Chloroform
Concen: 19.518 ug/l
RT: 7.408 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

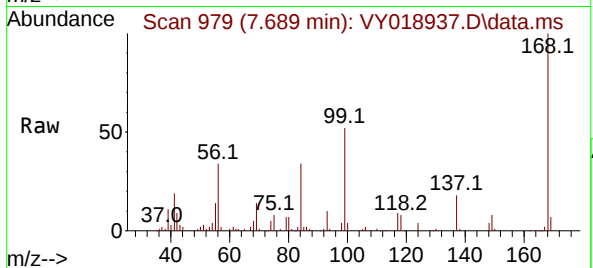
Tgt Ion: 83 Resp: 27106
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.4





#31
Cyclohexane
Concen: 19.765 ug/l
RT: 7.689 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

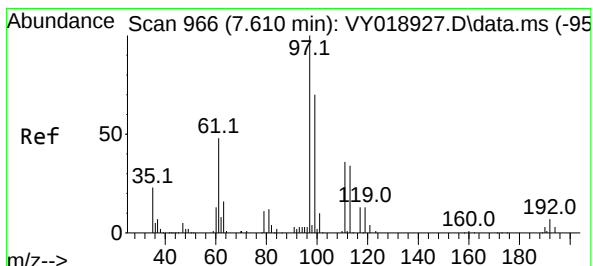
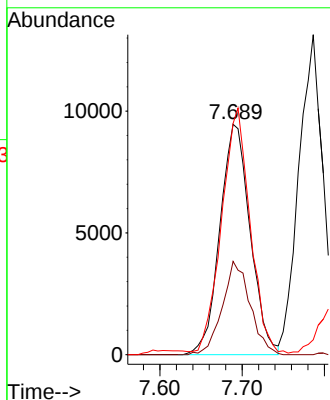
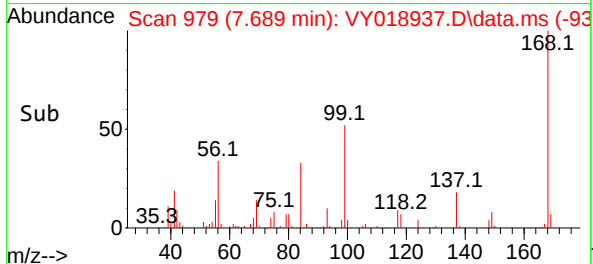
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 56 Resp: 2425
Ion Ratio Lower Upper
56 100
69 40.5 28.7 43.1
84 99.1 77.7 116.5

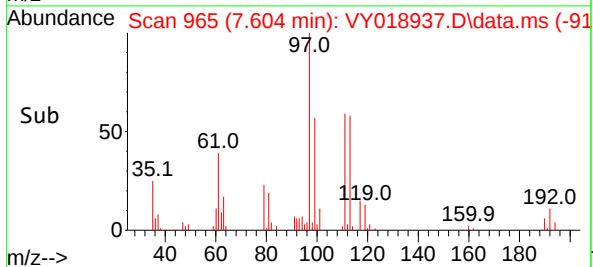
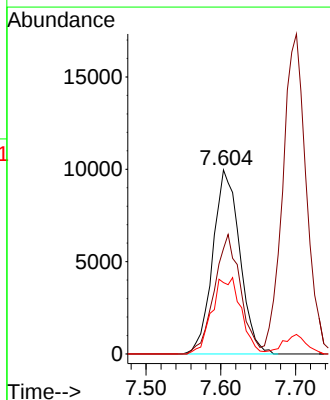
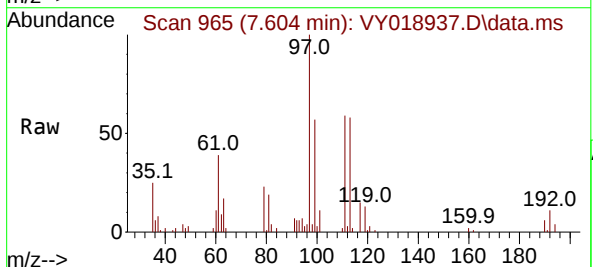
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 19.874 ug/l
RT: 7.604 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 97 Resp: 24949
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 44.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.584 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 65 Resp: 3417

Ion Ratio Lower Upper

65 100

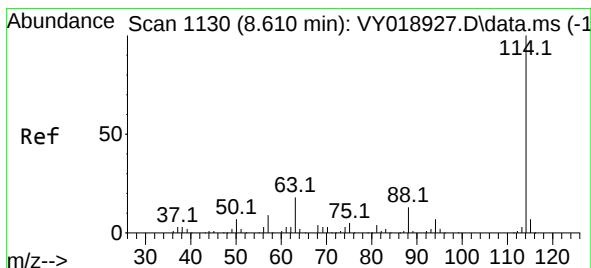
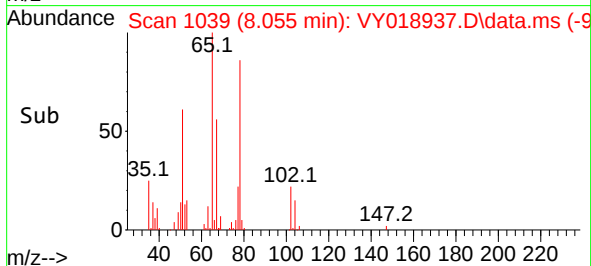
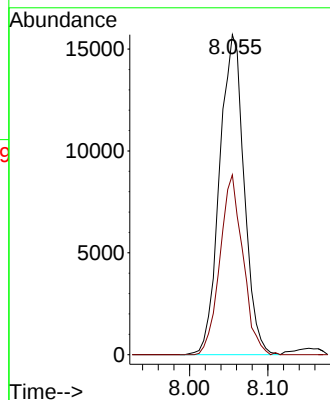
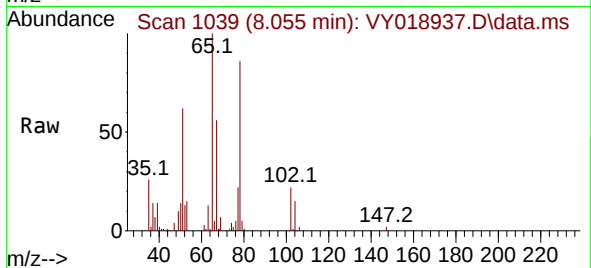
67 52.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

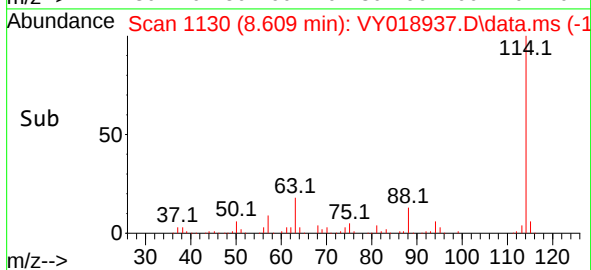
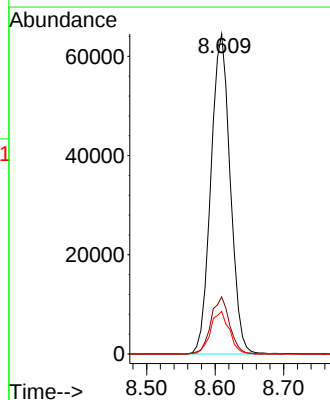
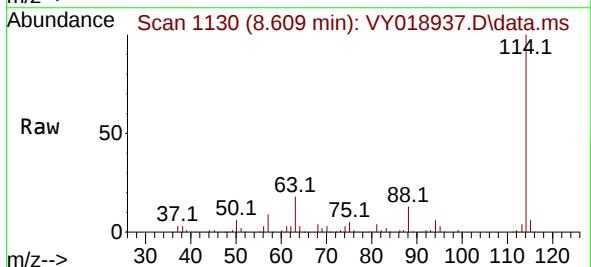
Tgt Ion:114 Resp: 126149

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

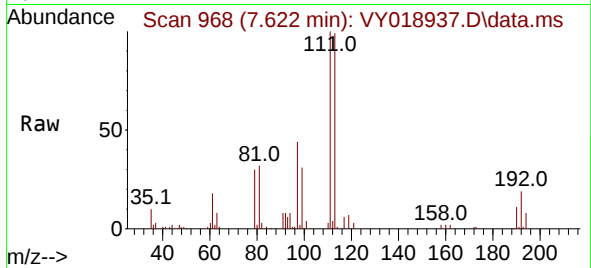
88 13.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 44.988 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

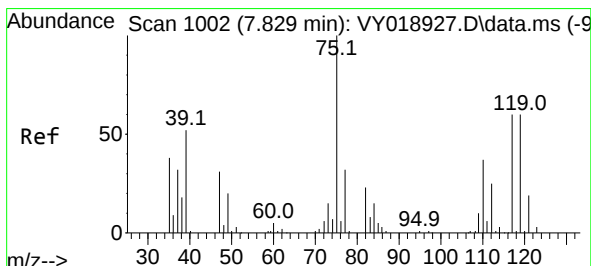
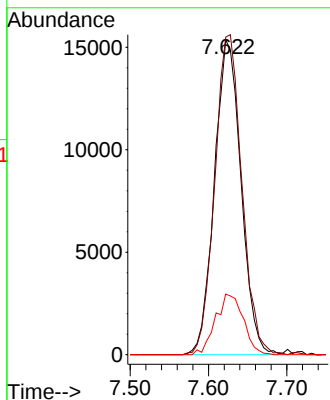
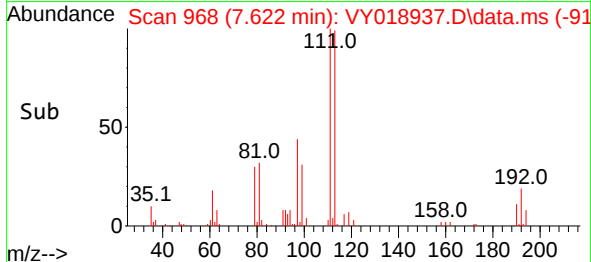
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 113 Resp: 3624
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 20.1 15.9 23.9

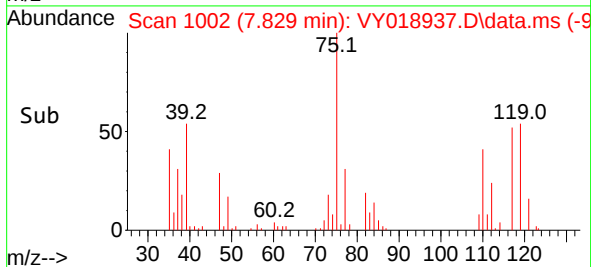
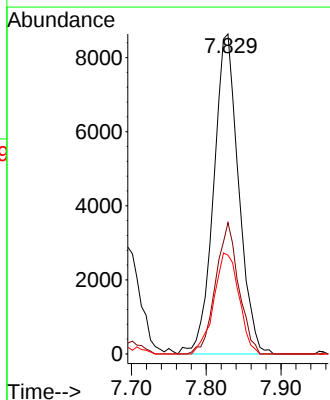
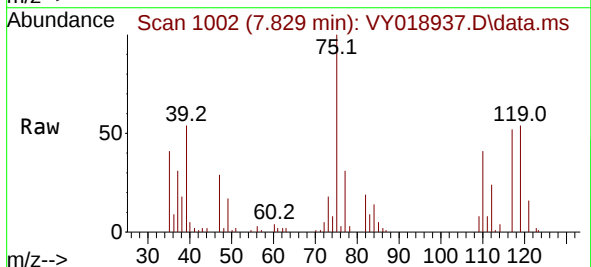
Manual Integrations
APPROVED

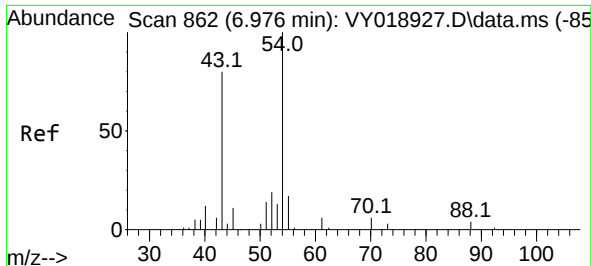
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 18.560 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 75 Resp: 20073
Ion Ratio Lower Upper
75 100
110 37.9 19.0 57.0
77 31.7 25.3 37.9





#37

Ethyl Acetate

Concen: 19.895 ug/l

RT: 6.976 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

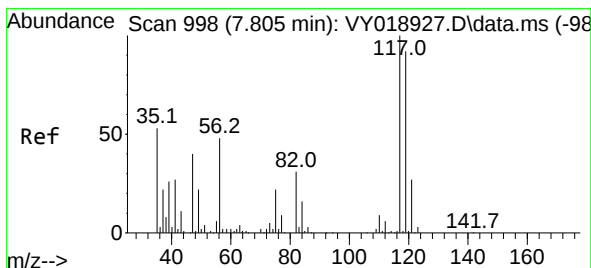
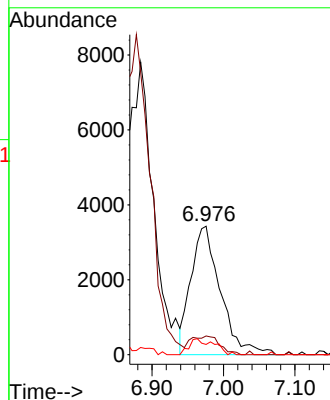
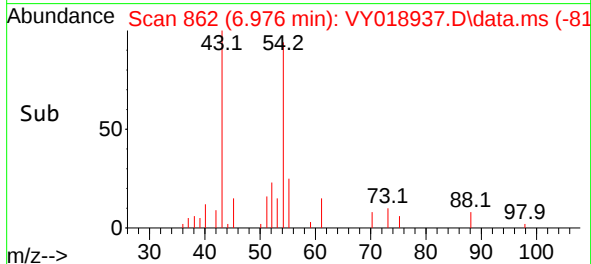
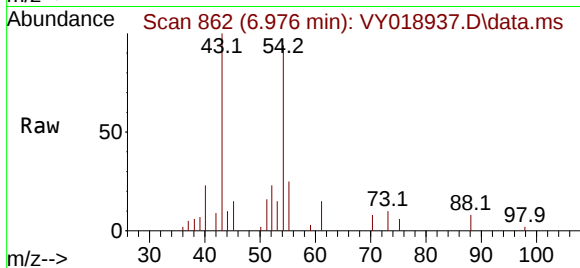
VY0808SBS01

Tgt Ion:	43	Resp:	983
Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.6	19.0
70	6.4	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#38

Carbon Tetrachloride

Concen: 18.564 ug/l

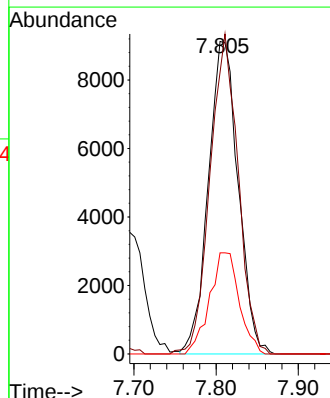
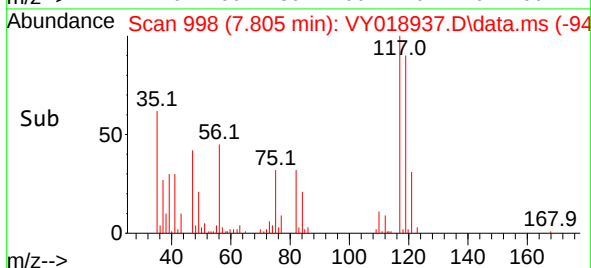
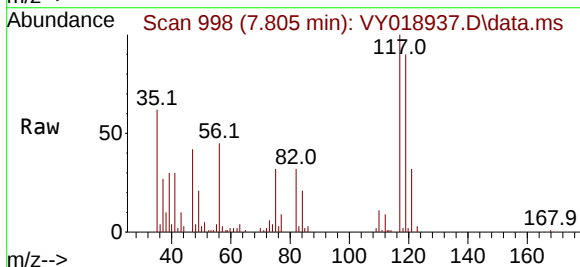
RT: 7.805 min Scan# 998

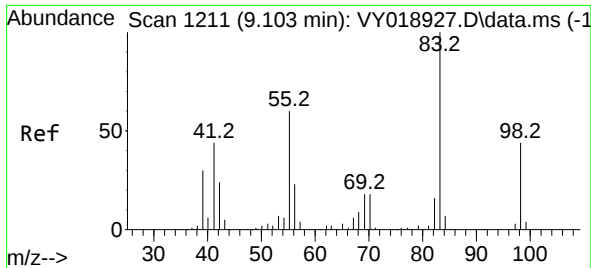
Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

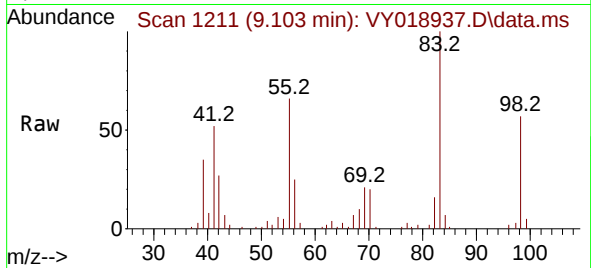
Tgt Ion:	117	Resp:	23021
Ion	Ratio	Lower	Upper
117	100		
119	90.2	75.8	113.6
121	32.4	24.0	36.0





#39
Methylcyclohexane
Concen: 18.269 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

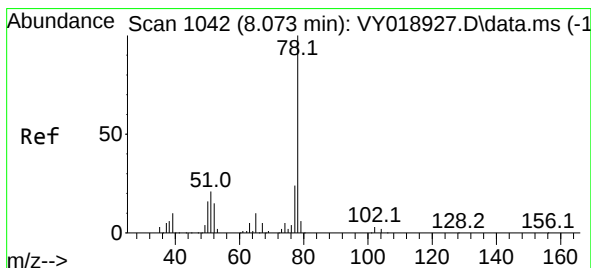
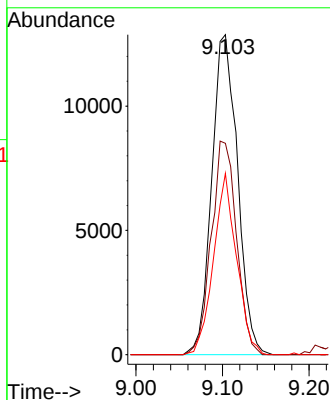
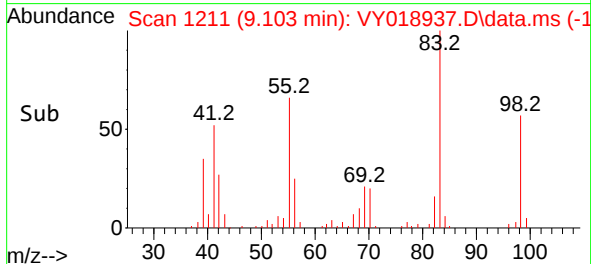
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 83 Resp: 26590
Ion Ratio Lower Upper
83 100
55 66.1 51.5 77.3
98 56.6 40.5 60.7

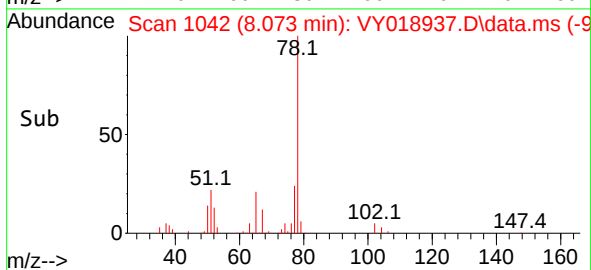
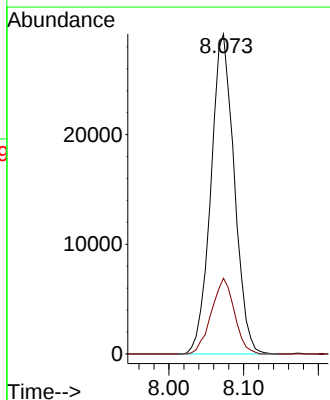
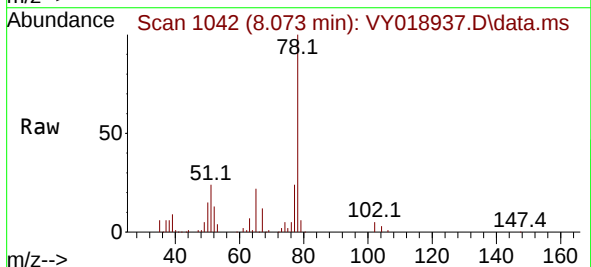
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#40
Benzene
Concen: 19.710 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

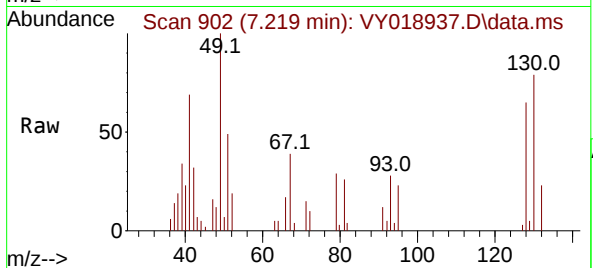
Tgt Ion: 78 Resp: 63382
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 16.661 ug/l m
RT: 7.219 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

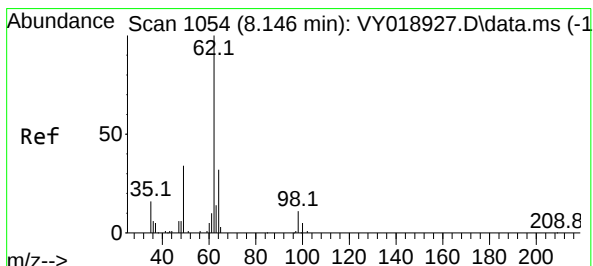
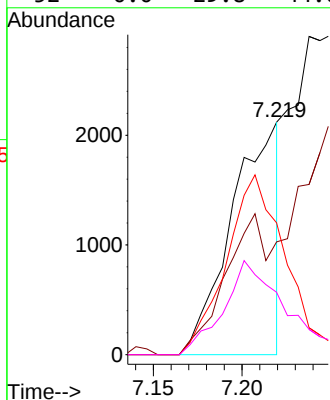
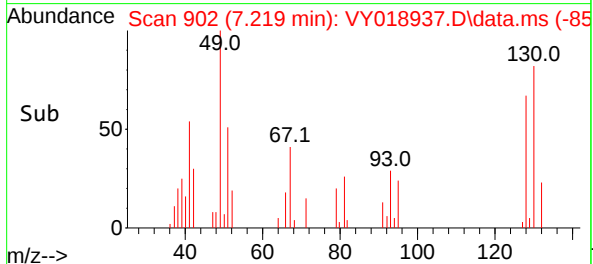
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion:	41	Resp:	3980
Ion	Ratio	Lower	Upper
41	100		
39	135.0	48.0	72.0
67	0.0	75.1	112.7
52	0.0	29.8	44.6

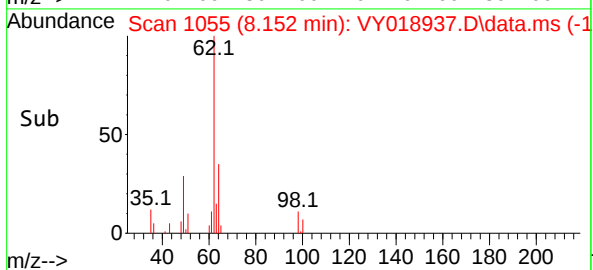
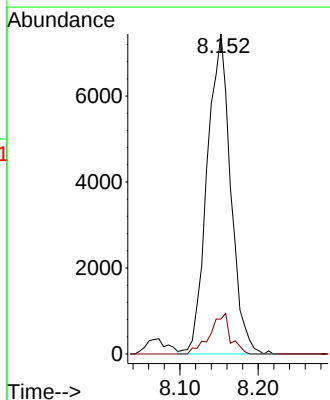
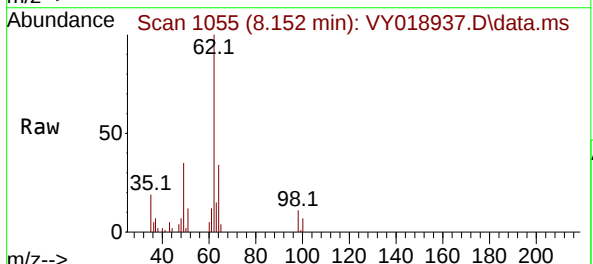
Manual Integrations
APPROVED

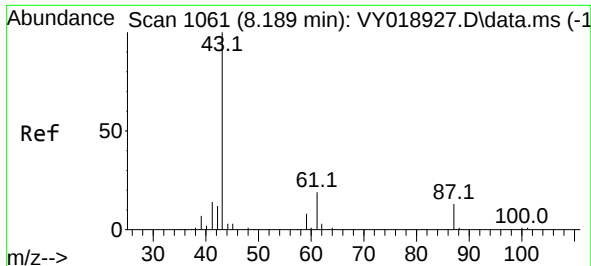
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 19.442 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

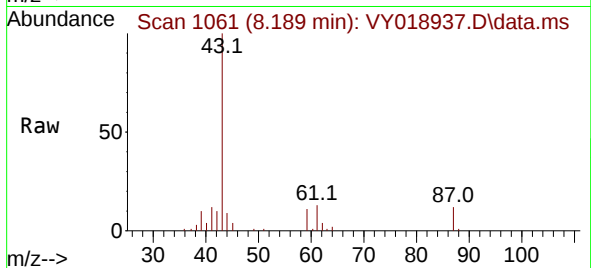
Tgt Ion:	62	Resp:	15564
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.0





#43
Isopropyl Acetate
Concen: 19.748 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

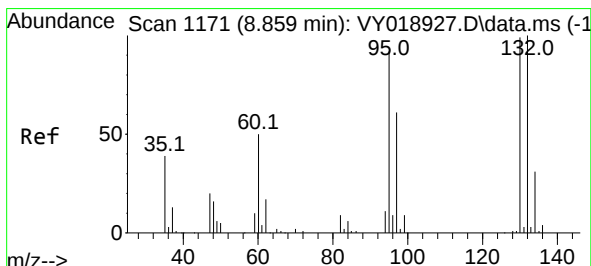
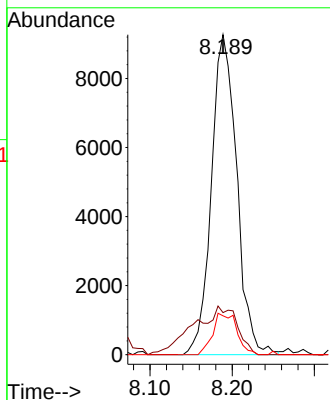
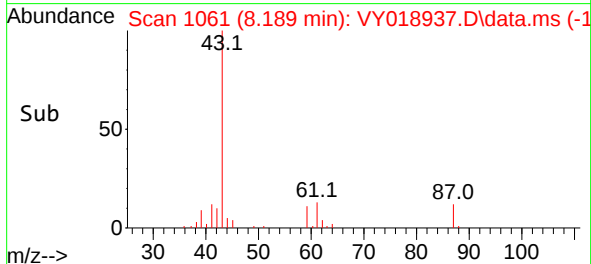
Instrument : MSVOA_Y
ClientSampleId : VY0808SBS01



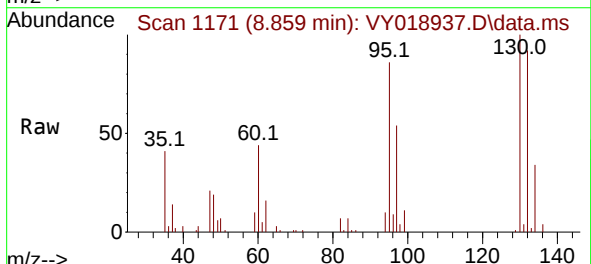
Tgt Ion: 43 Resp: 1985
Ion Ratio Lower Upper
43 100
61 14.4 27.9 41.9
87 12.3 13.1 19.7

Manual Integrations
APPROVED

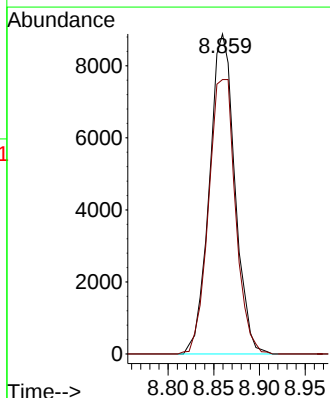
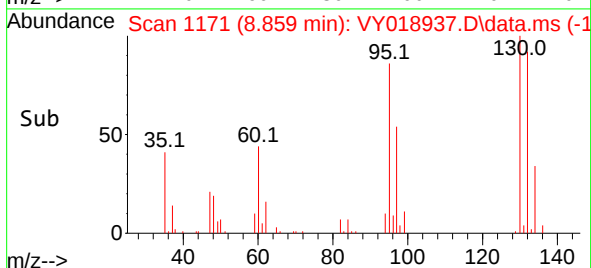
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44
Trichloroethene
Concen: 18.807 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39



Tgt Ion:130 Resp: 17239
Ion Ratio Lower Upper
130 100
95 85.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.144 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBSD01

Tgt Ion: 63 Resp: 1377

Ion Ratio Lower Upper

63 100

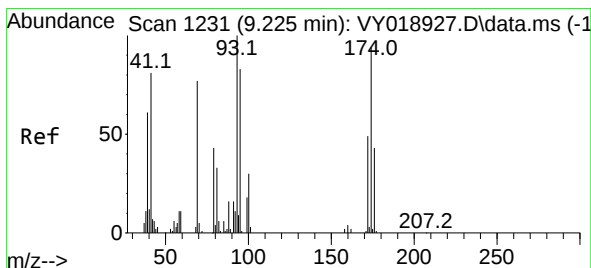
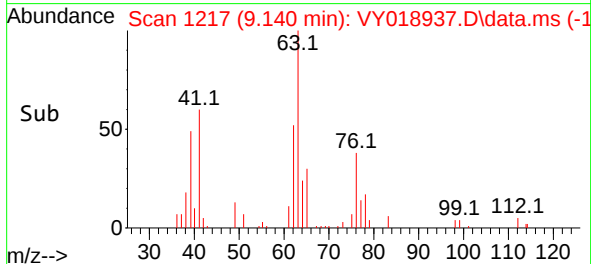
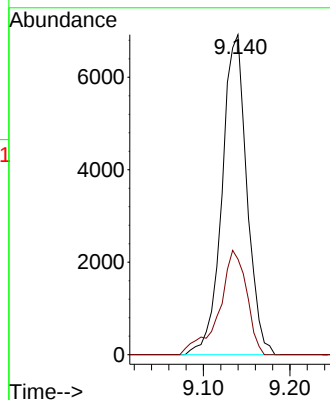
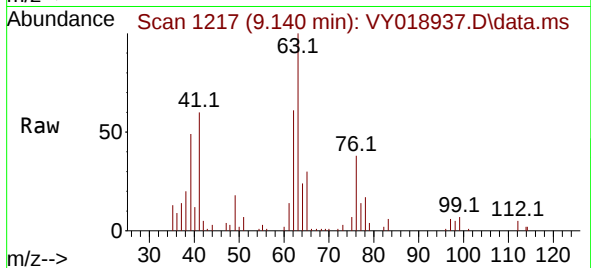
65 29.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 19.728 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

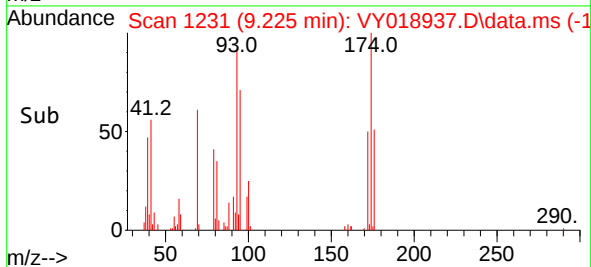
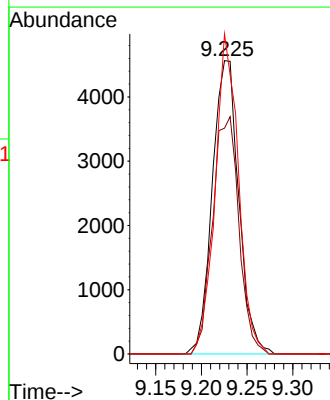
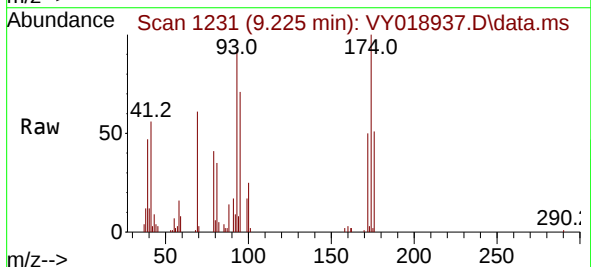
Tgt Ion: 93 Resp: 9172

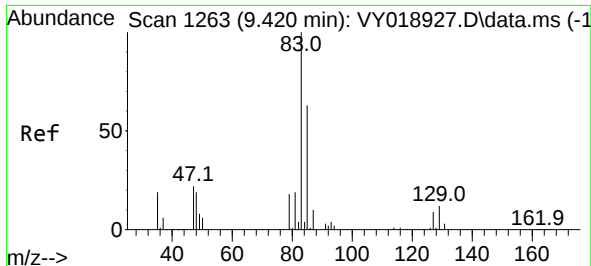
Ion Ratio Lower Upper

93 100

95 80.9 66.2 99.4

174 96.3 80.9 121.3





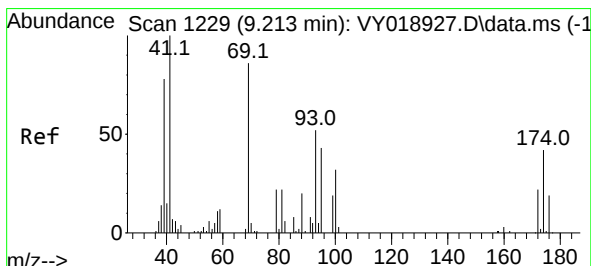
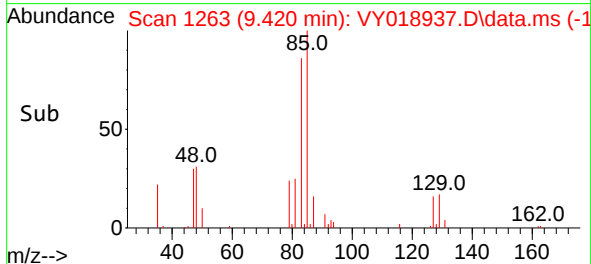
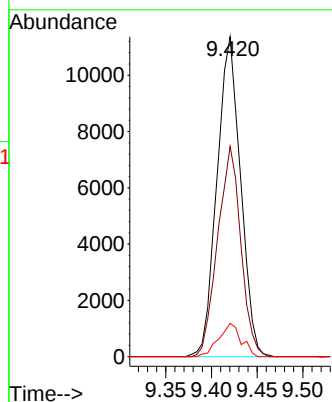
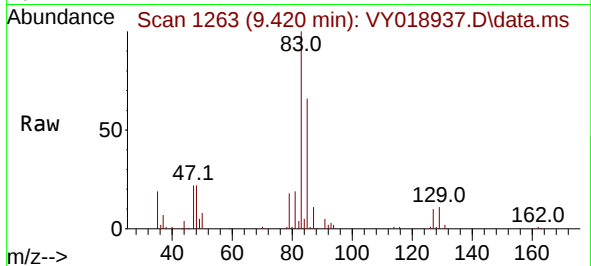
#47
Bromodichloromethane
Concen: 18.751 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion: 83 Resp: 2040
Ion Ratio Lower Upper
83 100
85 65.7 50.1 75.1
127 10.4 7.4 11.0

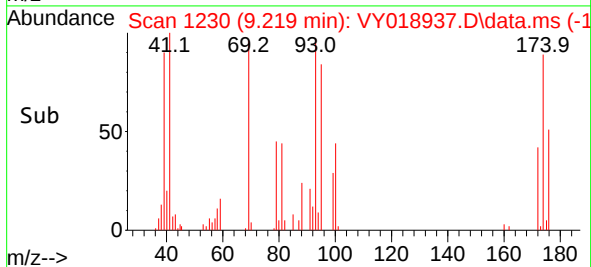
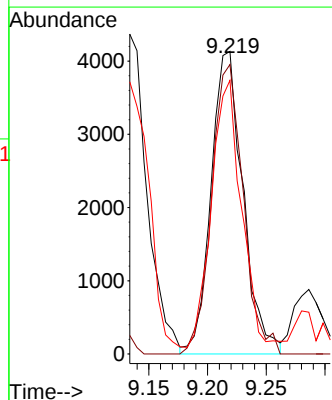
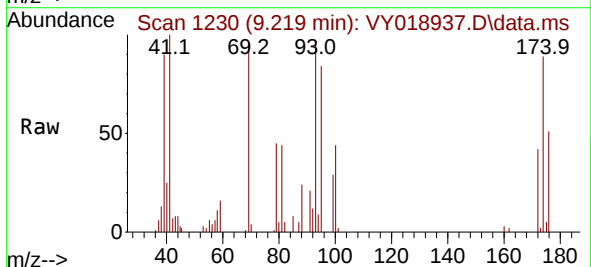
Manual Integrations
APPROVED

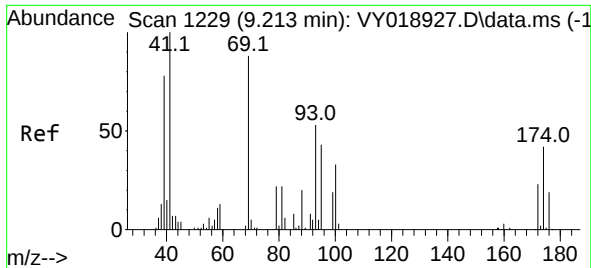
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 17.812 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

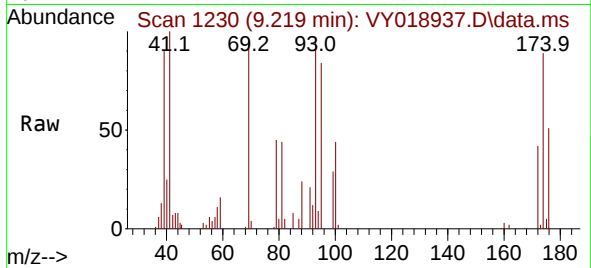
Tgt Ion: 41 Resp: 7823
Ion Ratio Lower Upper
41 100
69 94.4 84.1 126.1
39 87.7 43.6 65.4





#49
1,4-Dioxane
Concen: 384.142 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

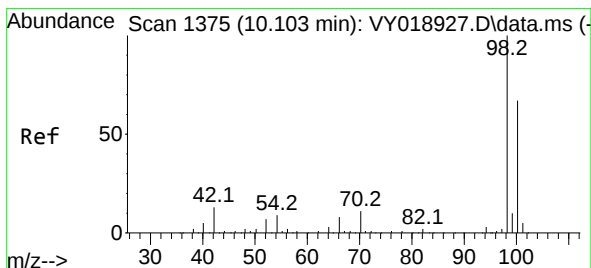
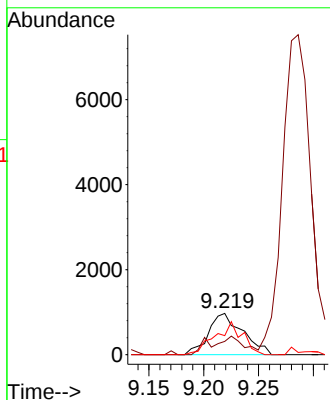
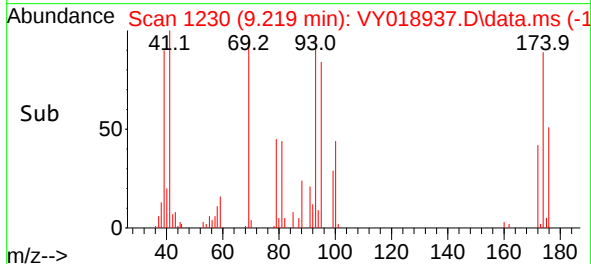
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



Tgt Ion: 88 Resp: 2110
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0
58 64.0 49.3 73.9

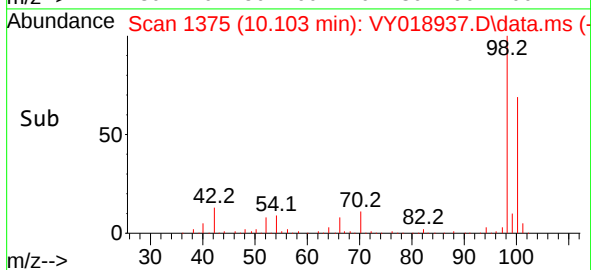
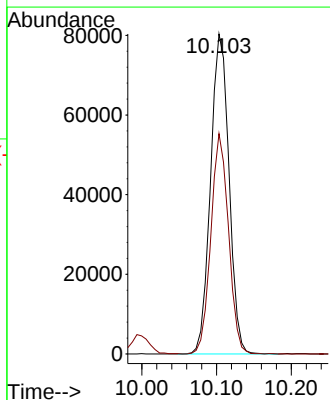
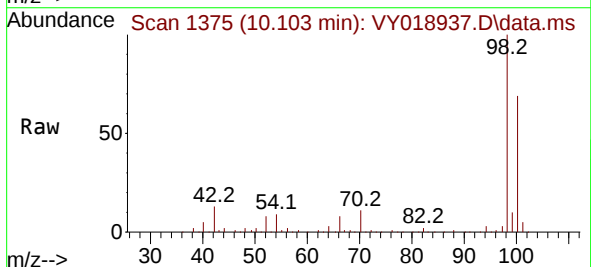
Manual Integrations
APPROVED

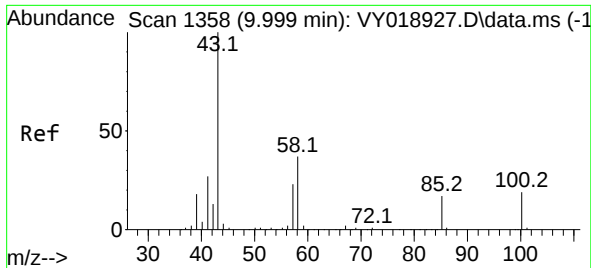
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 44.406 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 98 Resp: 137425
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0





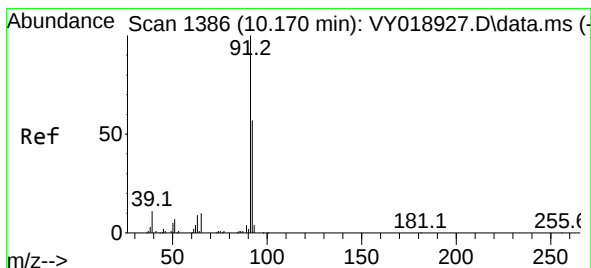
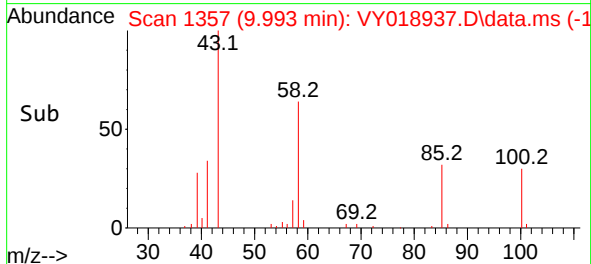
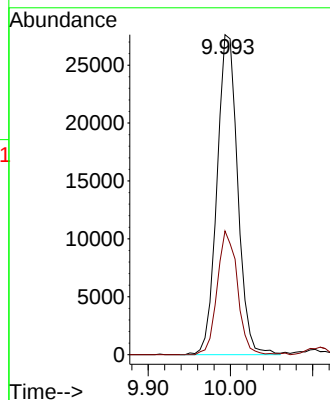
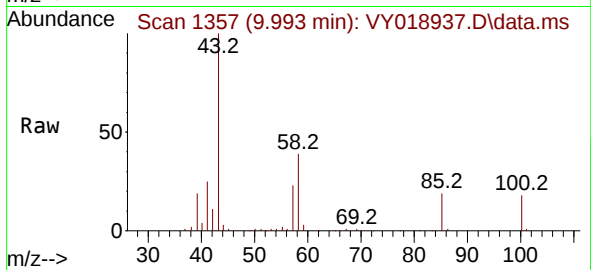
#51
4-Methyl-2-Pentanone
Concen: 93.455 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion: 43 Resp: 4845
Ion Ratio Lower Upper
43 100
58 37.6 35.7 53.5

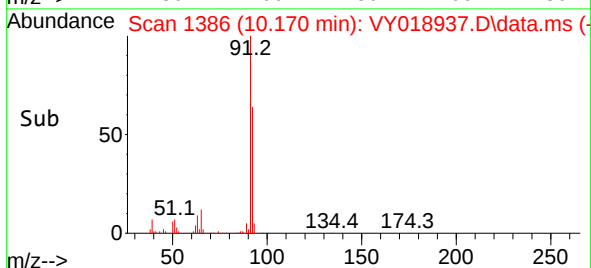
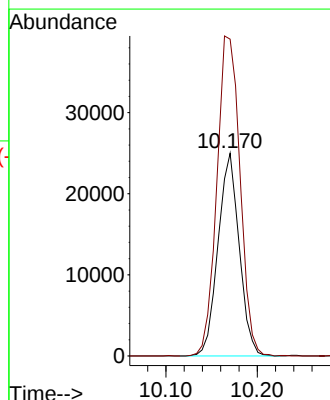
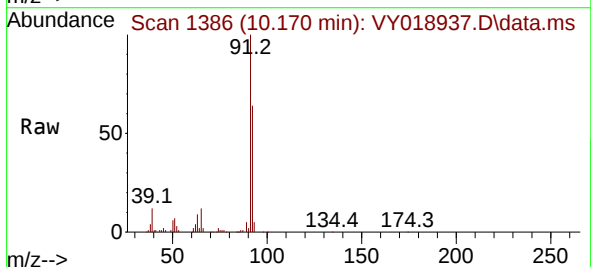
Manual Integrations
APPROVED

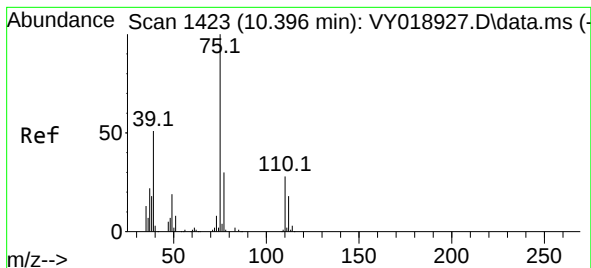
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 18.807 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 92 Resp: 40173
Ion Ratio Lower Upper
92 100
91 172.9 139.0 208.6





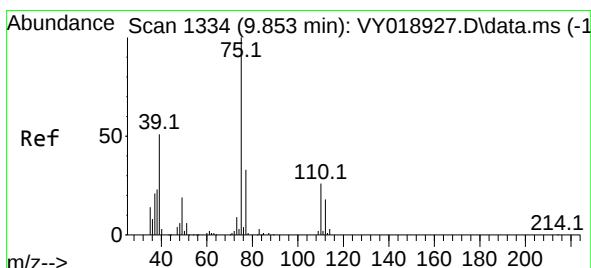
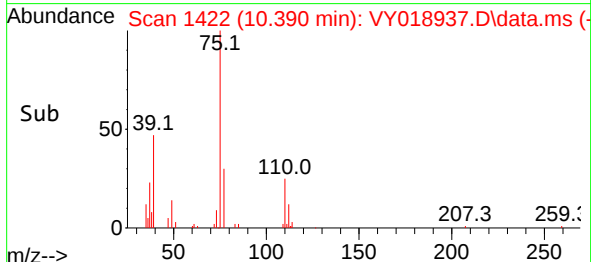
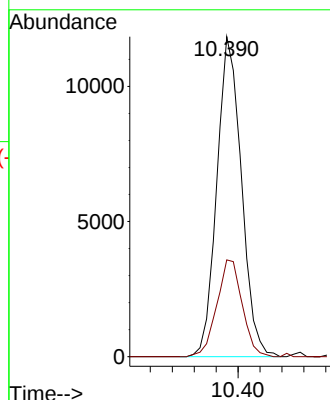
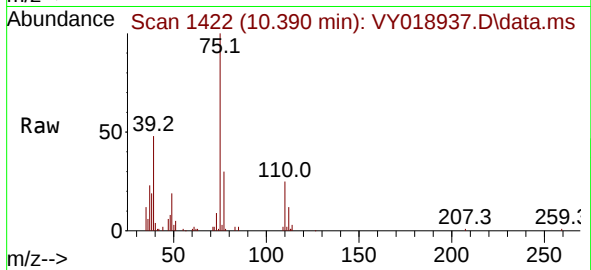
#53
t-1,3-Dichloropropene
Concen: 18.986 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument : MSVOA_Y
ClientSampleId : VY0808SBS01

Tgt Ion: 75 Resp: 1842
Ion Ratio Lower Upper
75 100
77 30.3 24.1 36.1

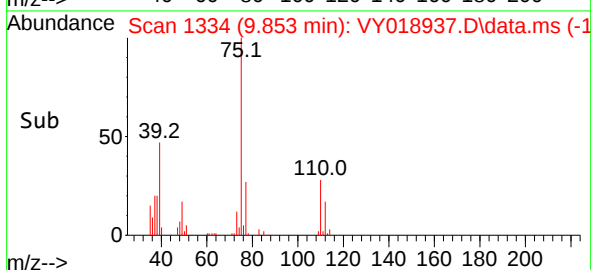
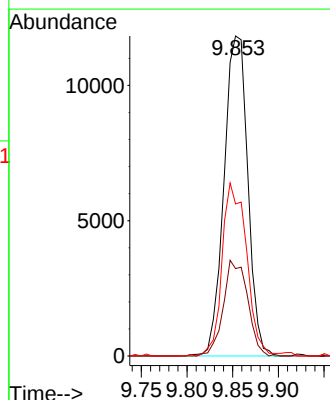
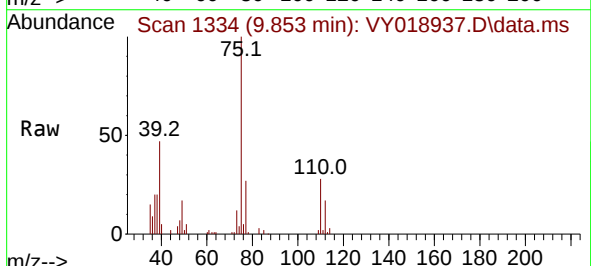
Manual Integrations
APPROVED

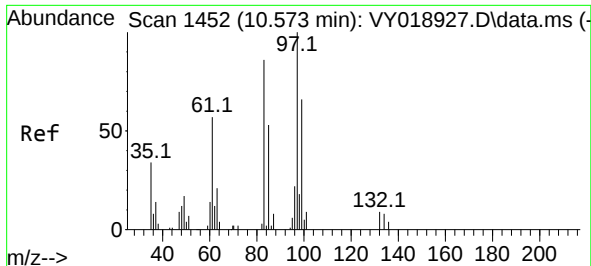
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 18.594 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

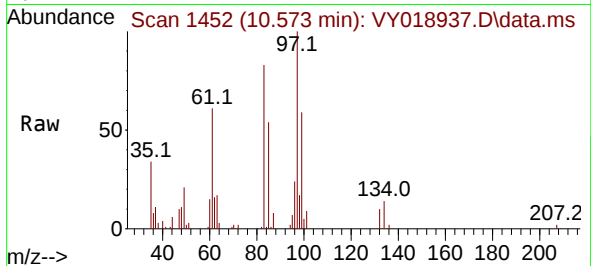
Tgt Ion: 75 Resp: 21429
Ion Ratio Lower Upper
75 100
77 27.3 25.4 38.0
39 47.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 18.792 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

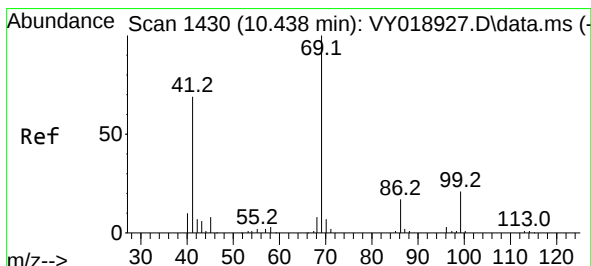
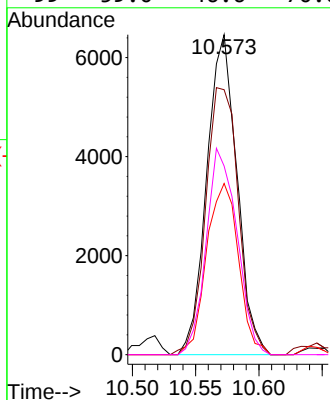
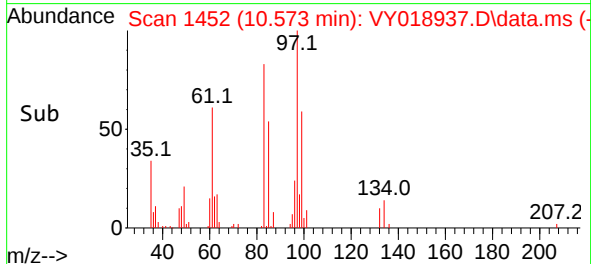
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.5	101.3
85	53.5	42.9	64.3
99	59.0	46.6	70.0

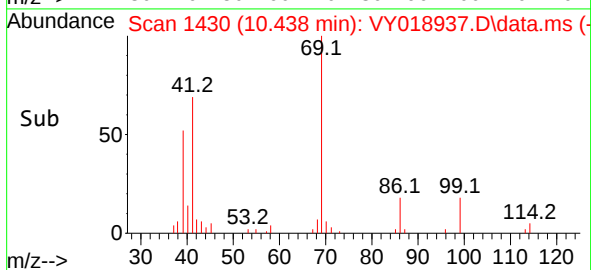
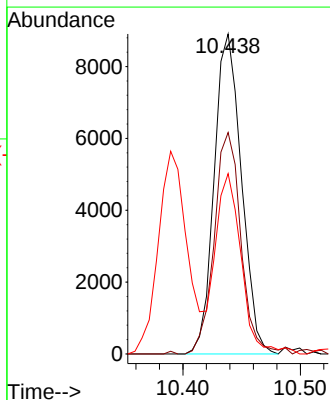
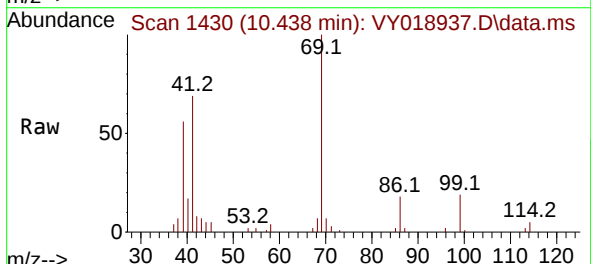
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#56
Ethyl methacrylate
Concen: 18.554 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.1	42.3	63.5#
39	55.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 19.484 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 76 Resp: 18310

Ion Ratio Lower Upper

76 100

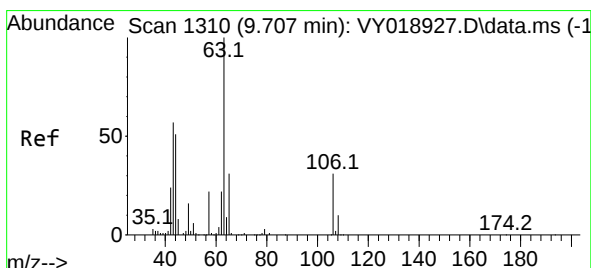
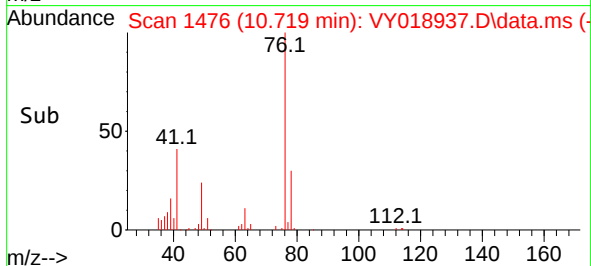
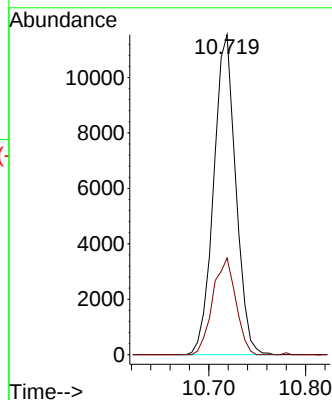
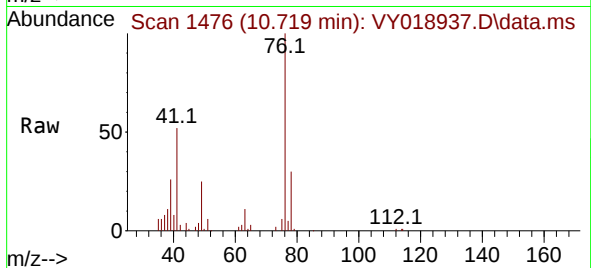
78 31.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 87.058 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY018937.D

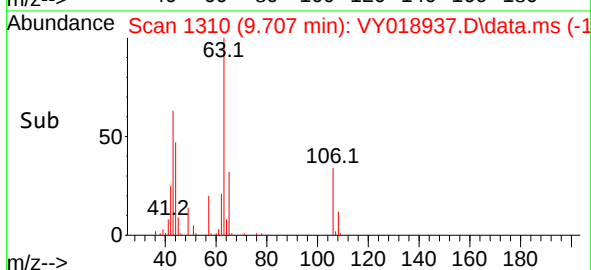
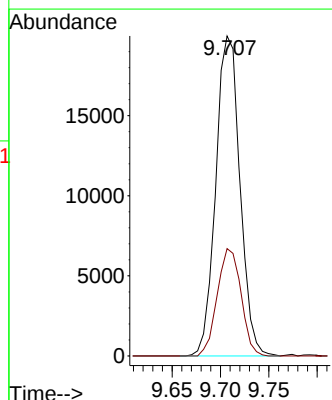
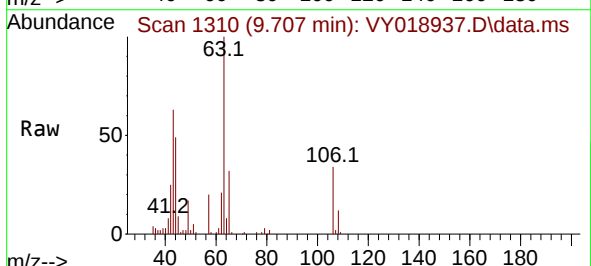
Acq: 08 Aug 2024 19:39

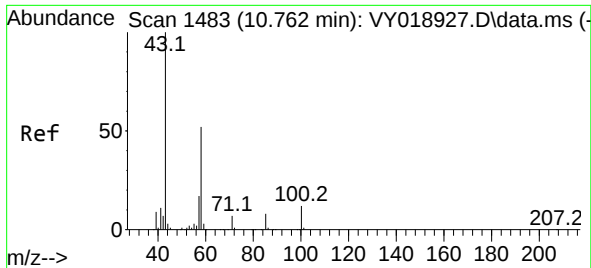
Tgt Ion: 63 Resp: 34696

Ion Ratio Lower Upper

63 100

106 33.0 23.7 35.5





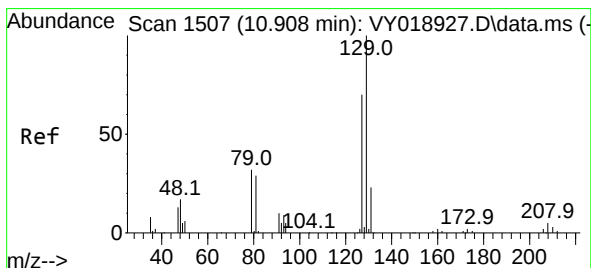
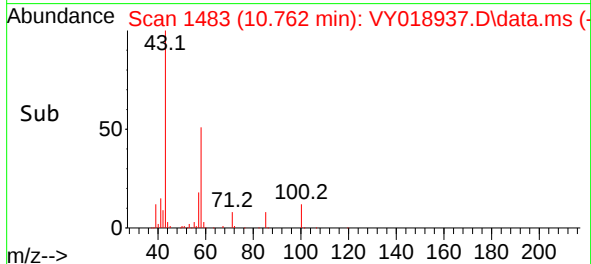
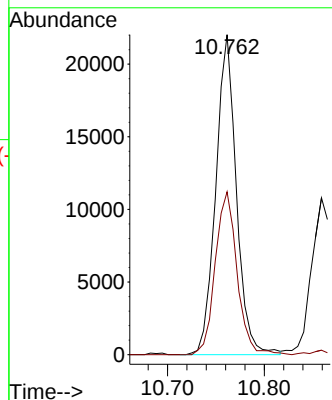
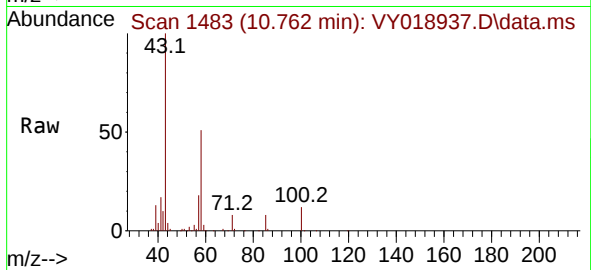
#59
2-Hexanone
Concen: 87.584 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01

Tgt Ion: 43 Resp: 3257
Ion Ratio Lower Upper
43 100
58 53.8 31.4 94.0

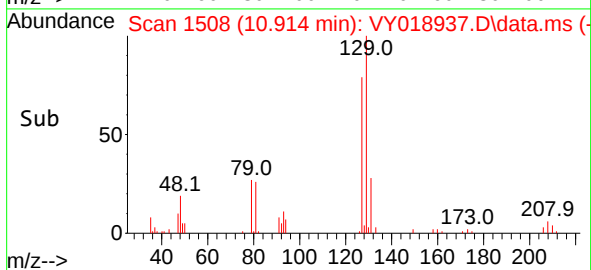
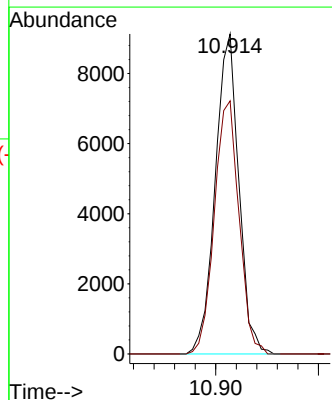
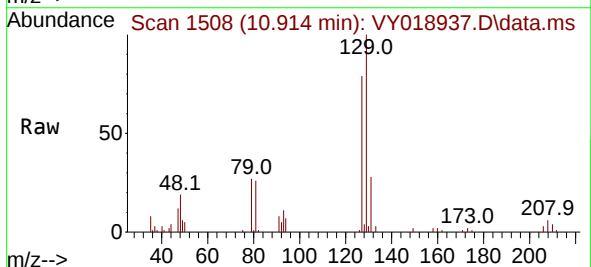
Manual Integrations
APPROVED

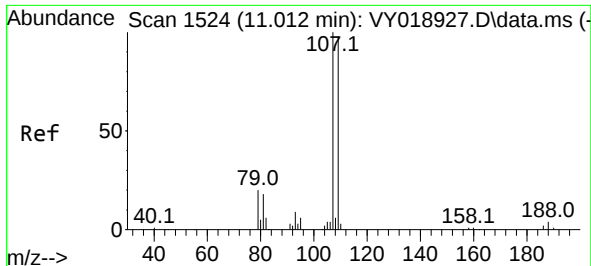
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 18.940 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion:129 Resp: 14498
Ion Ratio Lower Upper
129 100
127 82.8 39.0 117.0





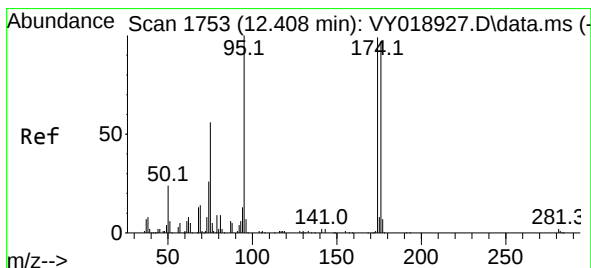
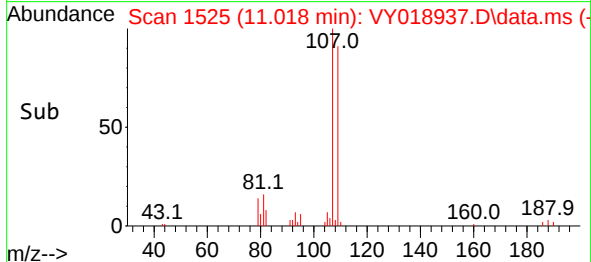
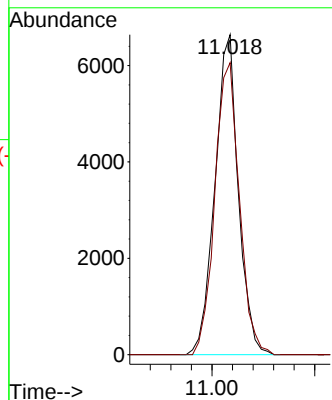
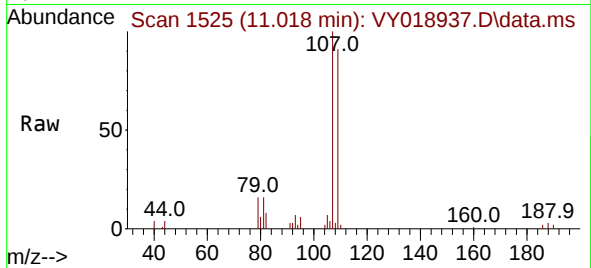
#61
1,2-Dibromoethane
Concen: 19.012 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:107 Resp: 1048
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9

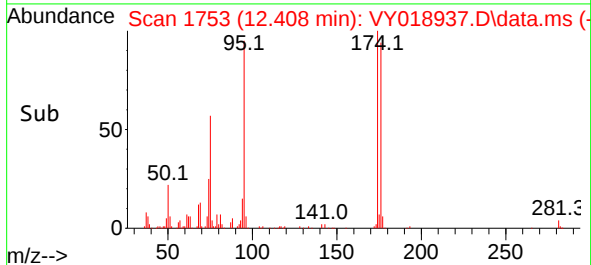
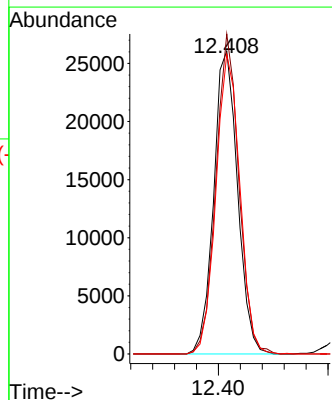
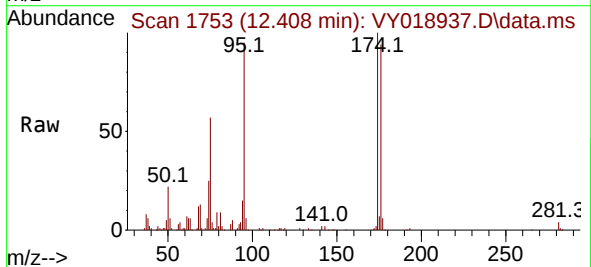
Manual Integrations
APPROVED

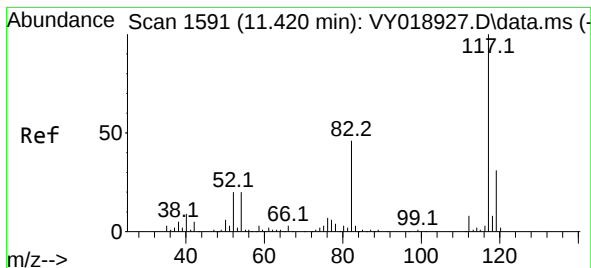
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 43.005 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

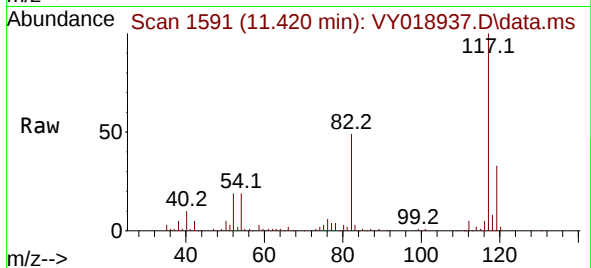
Tgt Ion: 95 Resp: 39485
Ion Ratio Lower Upper
95 100
174 101.8 0.0 175.6
176 98.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

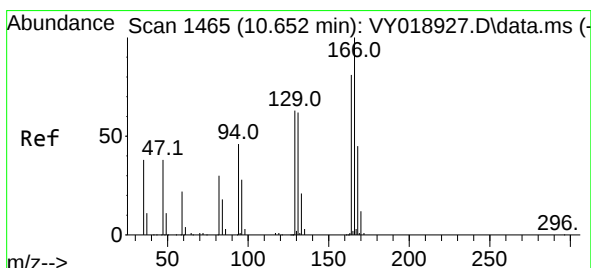
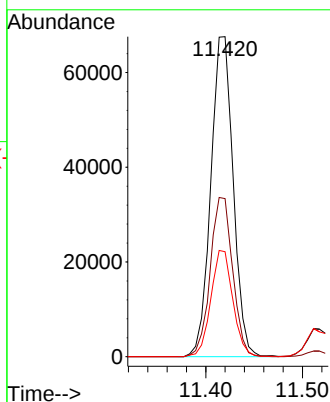
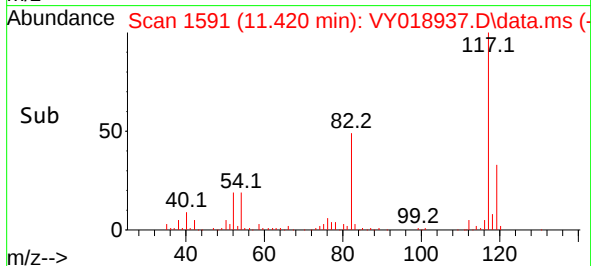
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



Tgt Ion:117 Resp: 108420
Ion Ratio Lower Upper
117 100
82 49.4 42.4 63.6
119 32.8 25.9 38.9

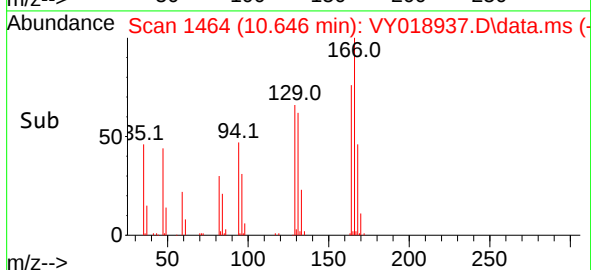
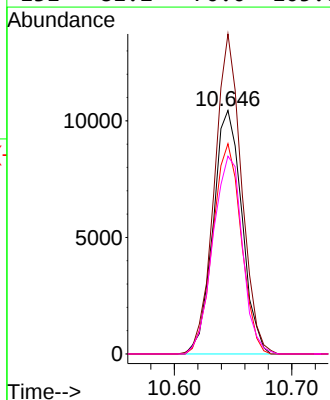
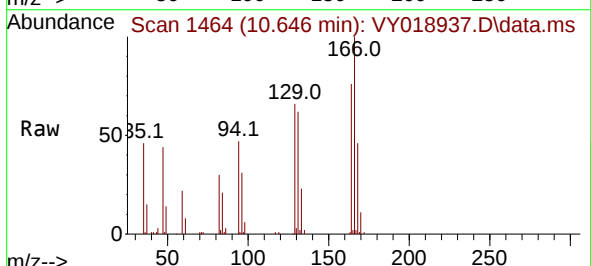
Manual Integrations
APPROVED

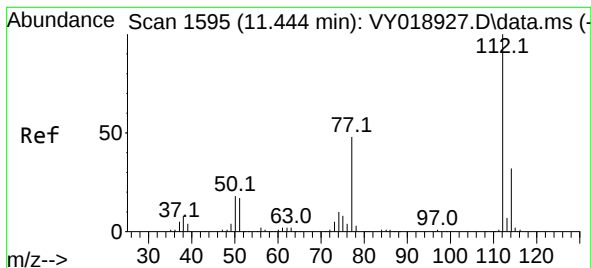
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 19.533 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

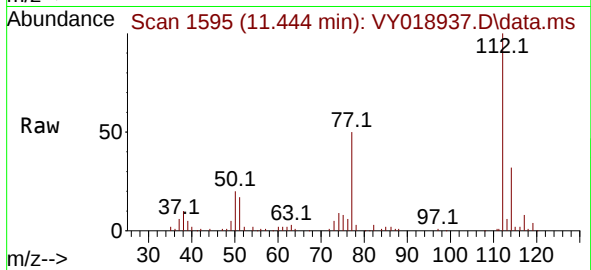
Tgt Ion:164 Resp: 17753
Ion Ratio Lower Upper
164 100
166 131.4 102.6 154.0
129 86.3 72.0 108.0
131 81.2 70.0 105.0





#65
Chlorobenzene
Concen: 18.599 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

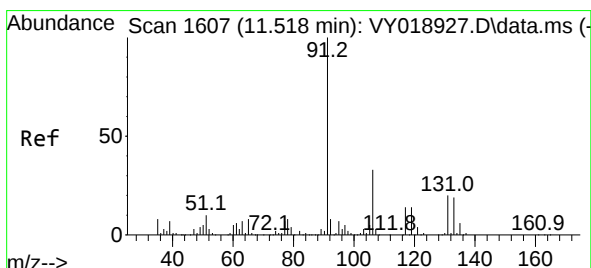
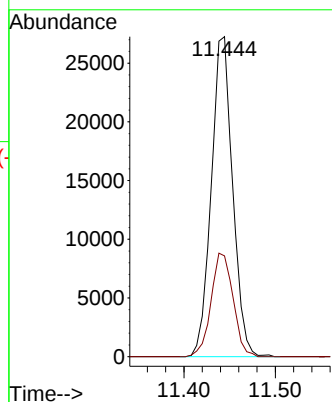
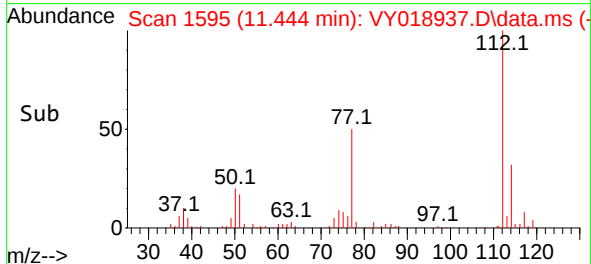
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



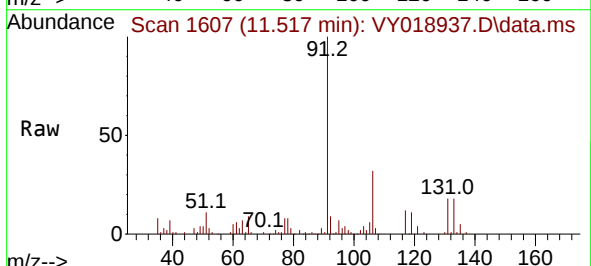
Tgt Ion:112 Resp: 44275
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

Manual Integrations
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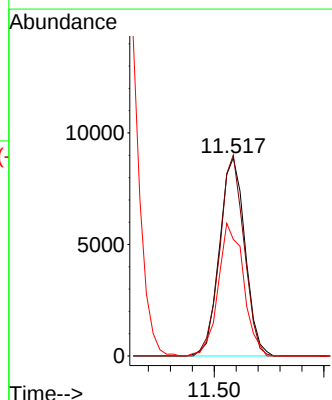
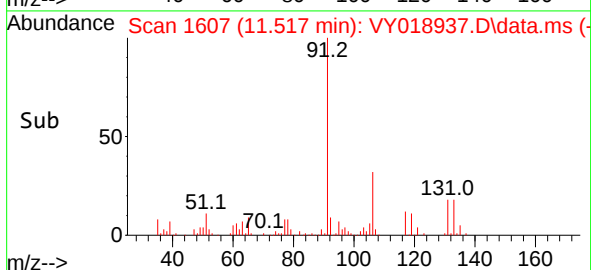
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

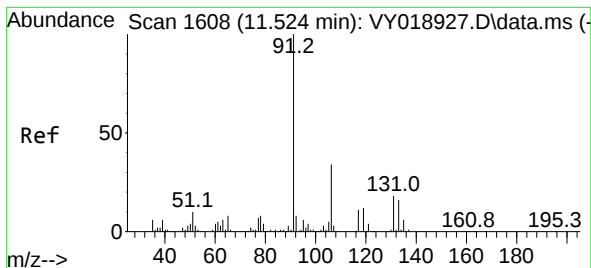


#66
1,1,1,2-Tetrachloroethane
Concen: 17.245 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39



Tgt Ion:131 Resp: 14359
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 66.2 34.1 102.2





#67

Ethyl Benzene

Concen: 18.080 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion: 91 Resp: 7451

Ion Ratio Lower Upper

91 100

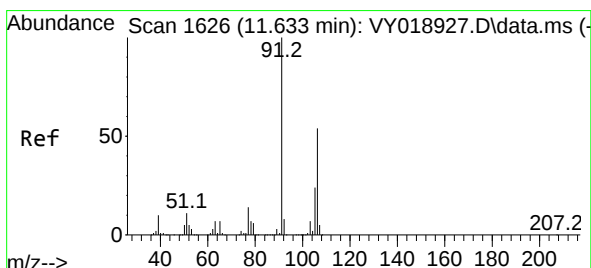
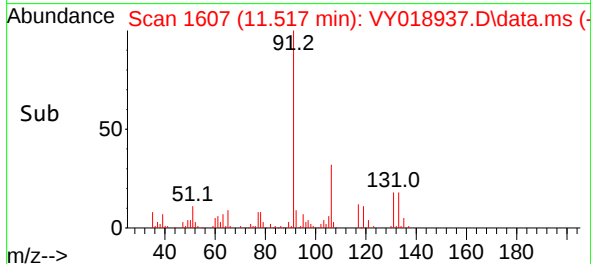
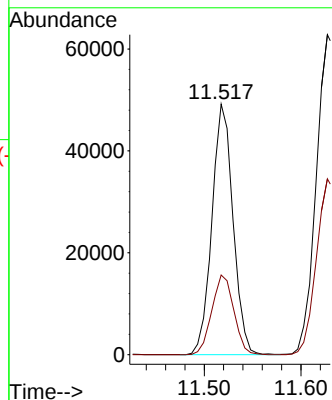
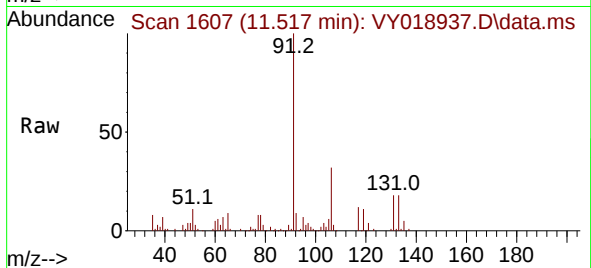
106 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#68

m/p-Xylenes

Concen: 36.523 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY018937.D

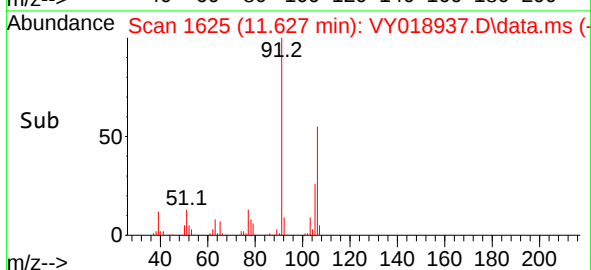
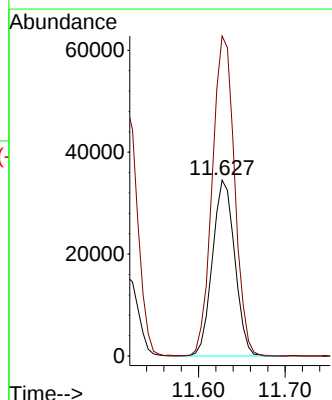
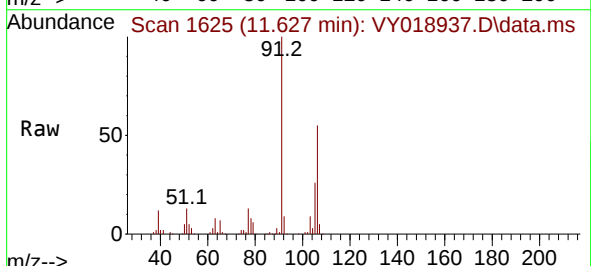
Acq: 08 Aug 2024 19:39

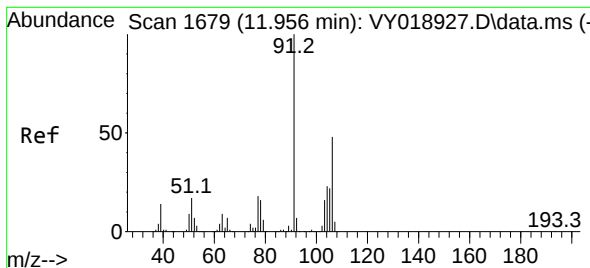
Tgt Ion:106 Resp: 61724

Ion Ratio Lower Upper

106 100

91 182.3 156.0 234.0





#69

o-Xylene

Concen: 18.454 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

Tgt Ion:106 Resp: 28784

Ion Ratio Lower Upper

106 100

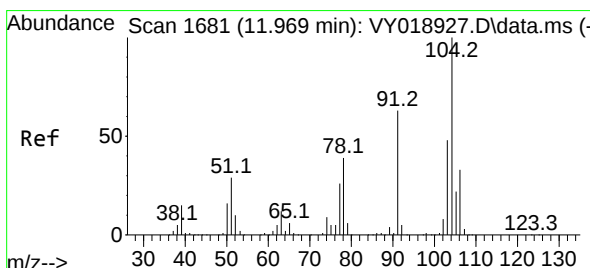
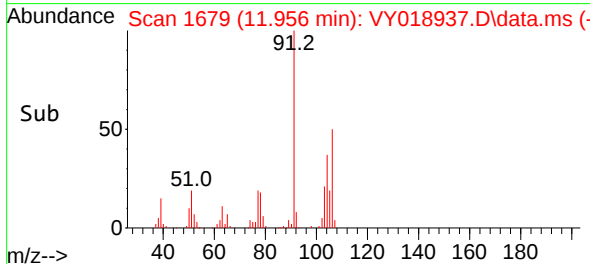
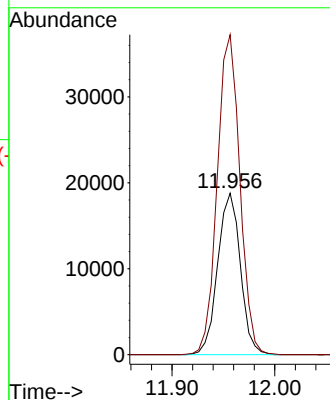
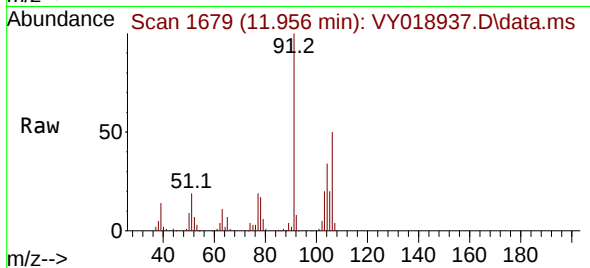
91 197.6 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#70

Styrene

Concen: 18.920 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

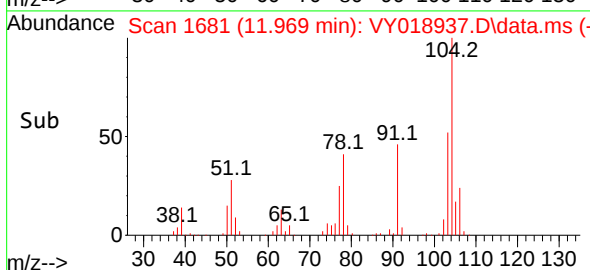
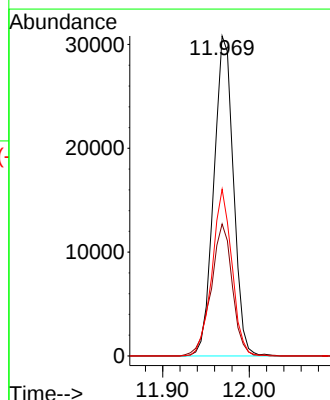
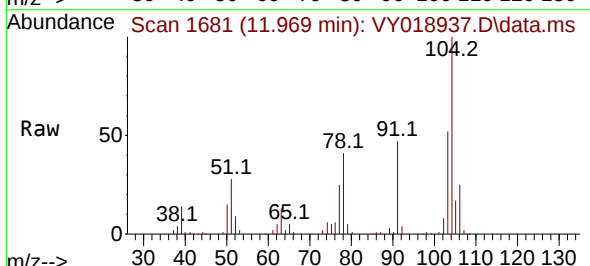
Tgt Ion:104 Resp: 48608

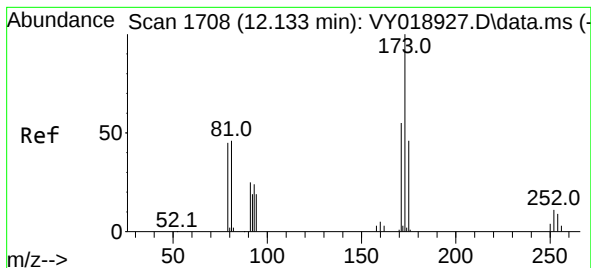
Ion Ratio Lower Upper

104 100

78 44.6 37.0 55.4

103 52.5 44.2 66.2





#71

Bromoform

Concen: 18.857 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

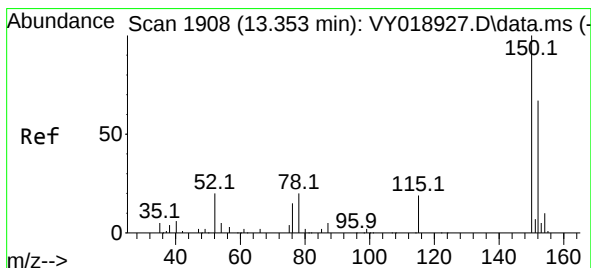
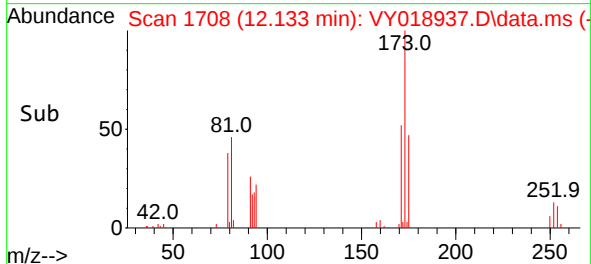
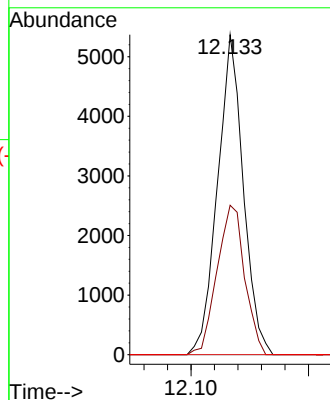
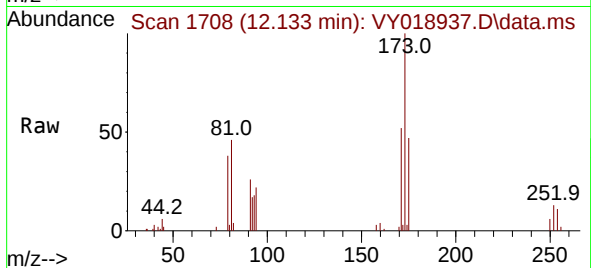
VY0808SBS01

Tgt Ion:173	Resp:	816
Ion Ratio	Lower	Upper
173	100	
175	50.2	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

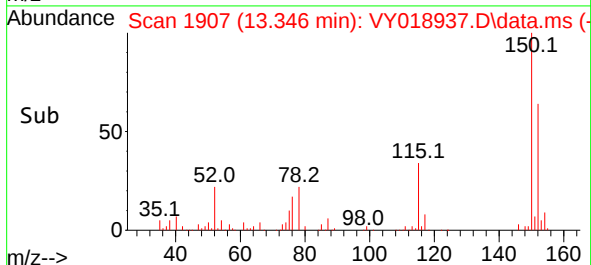
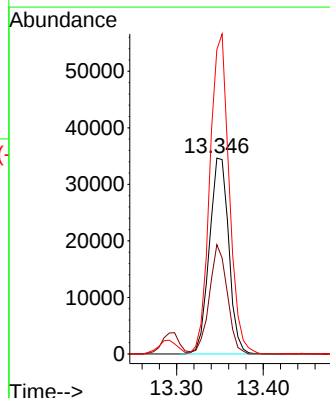
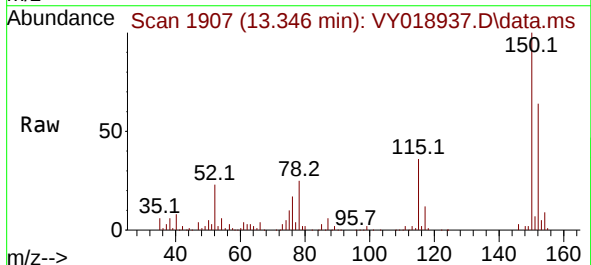
RT: 13.346 min Scan# 1907

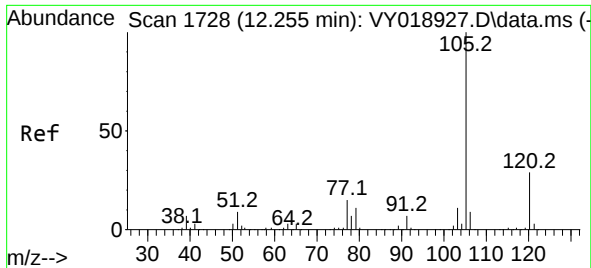
Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Tgt Ion:152	Resp:	53808
Ion Ratio	Lower	Upper
152	100	
115	51.4	28.2 84.7
150	162.7	0.0 345.6





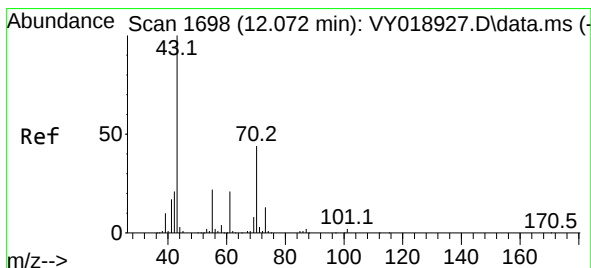
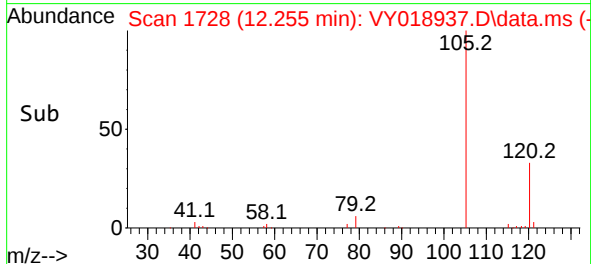
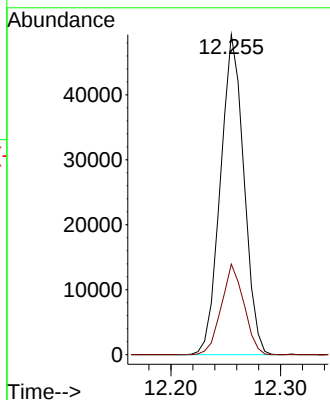
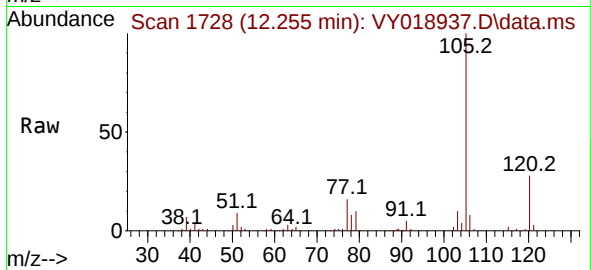
#73
Isopropylbenzene
Concen: 18.772 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion:105 Resp: 73318
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

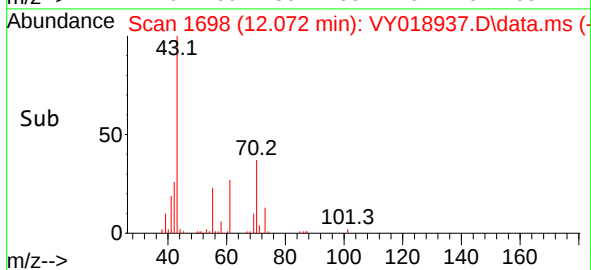
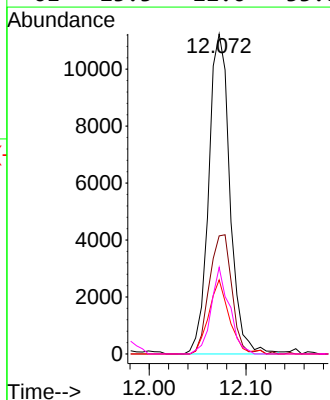
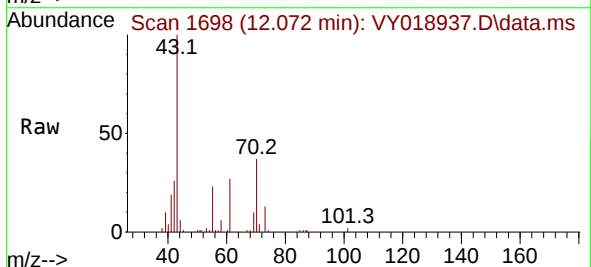
Manual Integrations
APPROVED

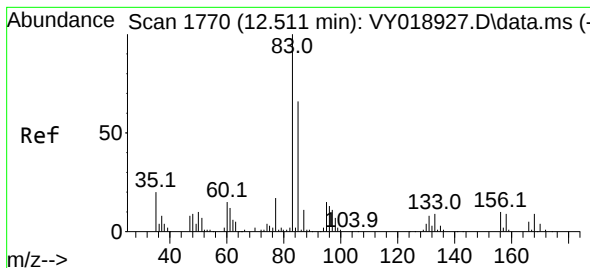
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#74
N-ethyl acetate
Concen: 19.052 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 43 Resp: 17171
Ion Ratio Lower Upper
43 100
70 39.9 41.4 62.2#
55 22.4 23.3 34.9#
61 23.3 22.6 33.8





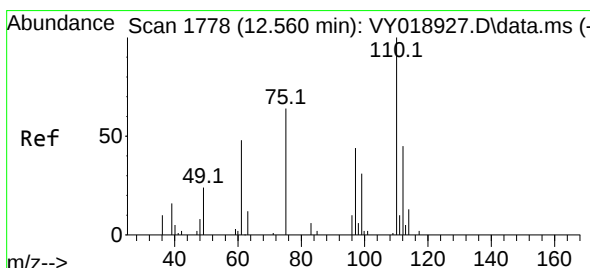
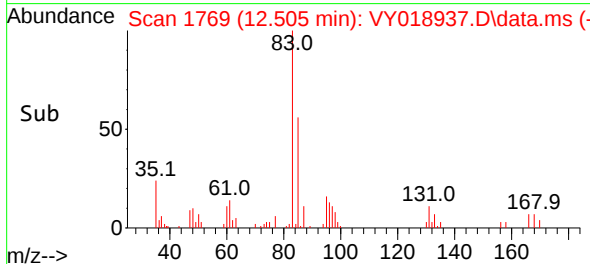
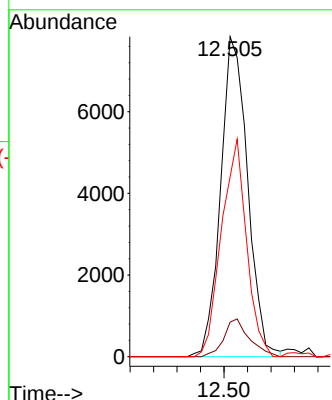
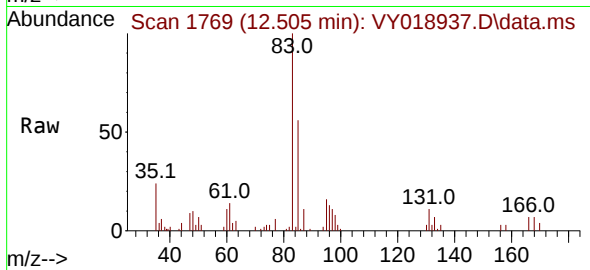
#75
1,1,2,2-Tetrachloroethane
Concen: 19.819 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 83 Resp: 12492
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 63.3 32.0 96.0

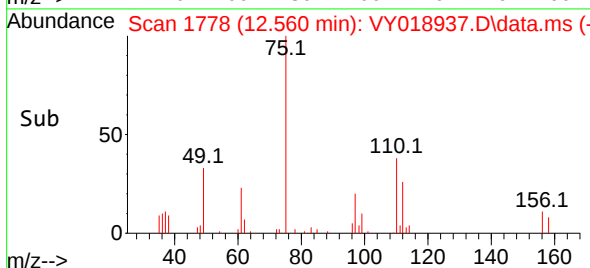
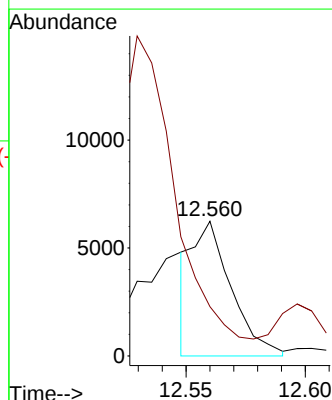
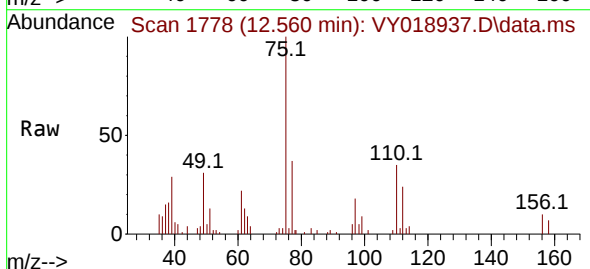
Manual Integrations
APPROVED

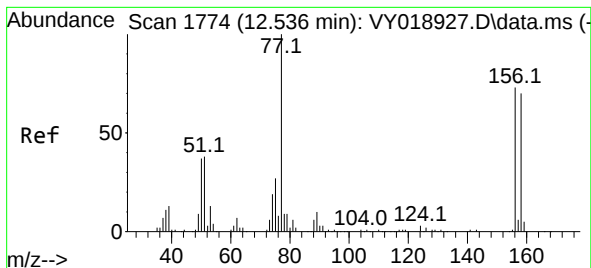
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 17.532 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Tgt Ion: 75 Resp: 7028
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.152 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

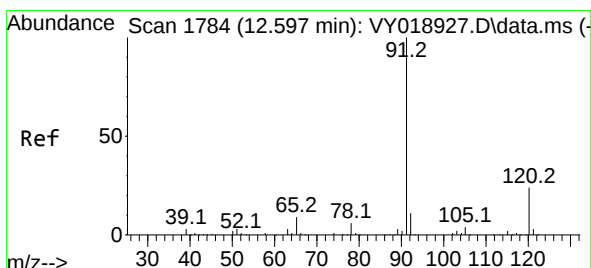
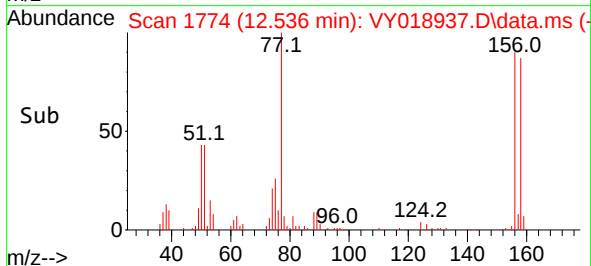
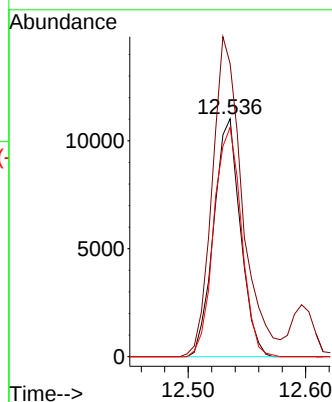
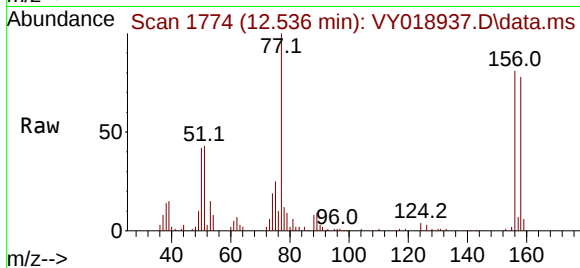
VY0808SBS01

Tgt Ion:	156	Resp:	17420
Ion Ratio	Lower	Upper	
156	100		
77	151.3	87.1	261.3
158	99.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 18.769 ug/l

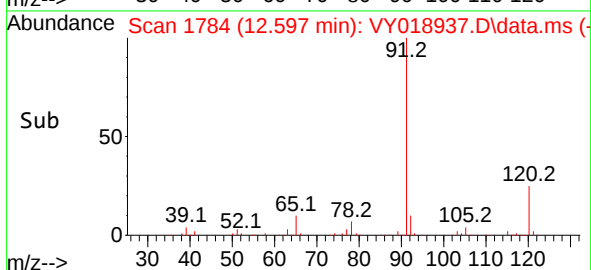
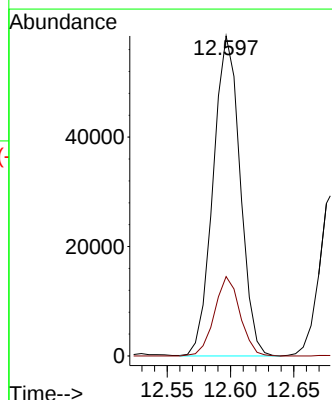
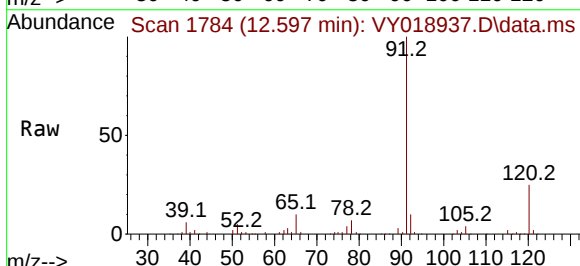
RT: 12.597 min Scan# 1784

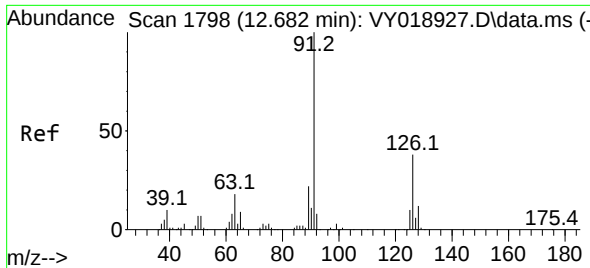
Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Tgt Ion:	91	Resp:	86764
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





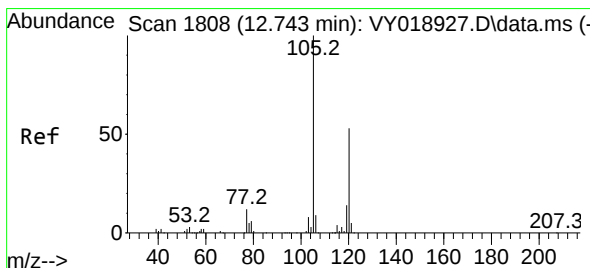
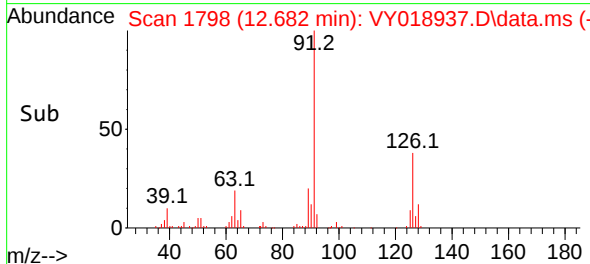
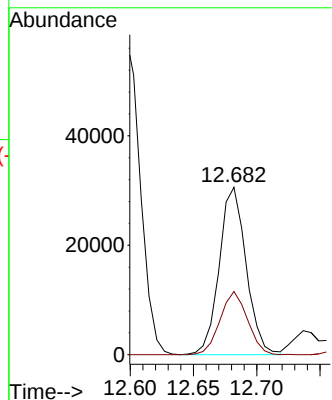
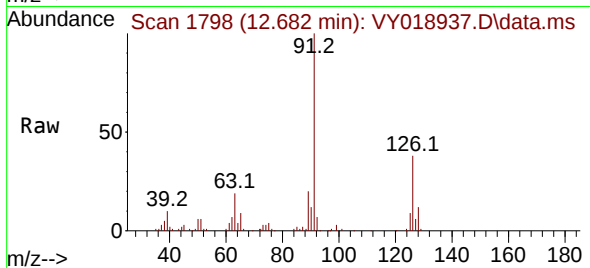
#79
2-Chlorotoluene
Concen: 18.939 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01

Tgt Ion: 91 Resp: 4532
Ion Ratio Lower Upper
91 100
126 38.4 17.8 53.5

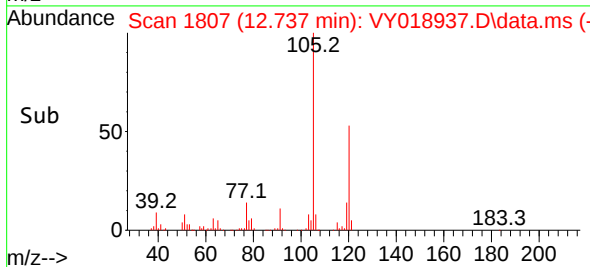
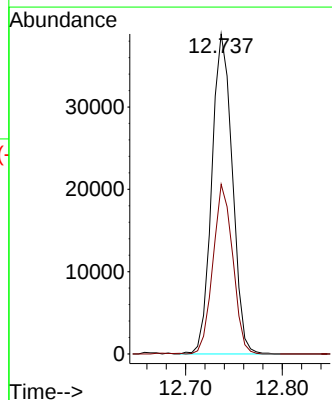
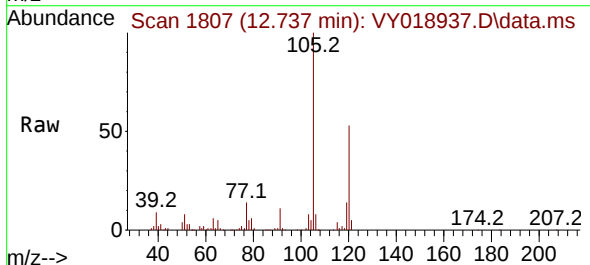
Manual Integrations
APPROVED

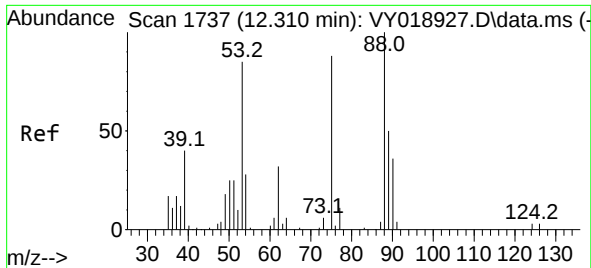
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.687 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

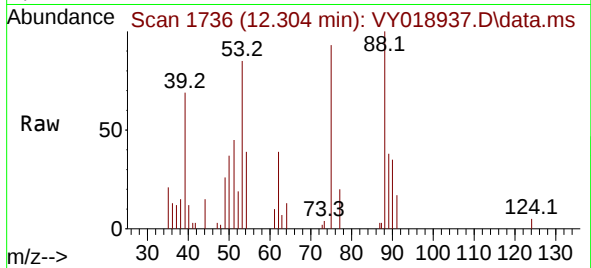
Tgt Ion:105 Resp: 57199
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.976 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

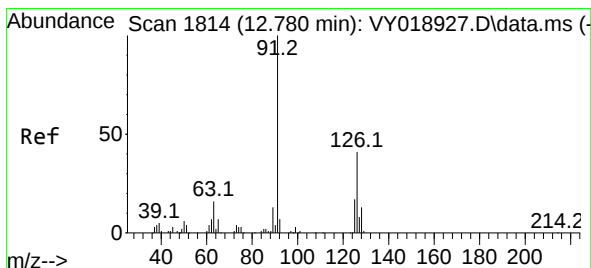
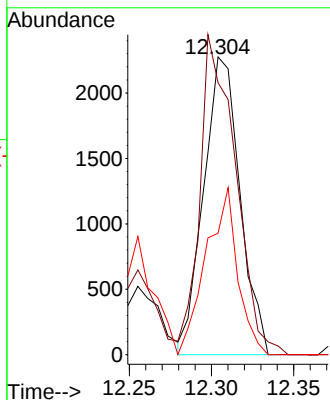
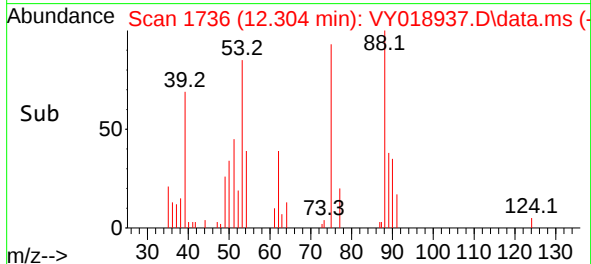
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



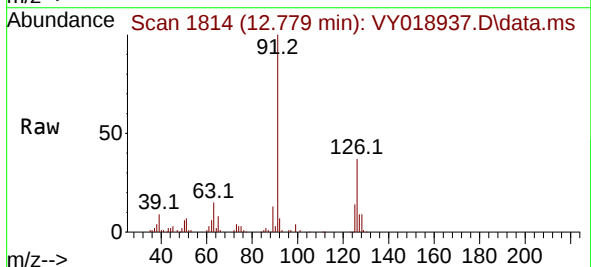
Tgt Ion: 75 Resp: 349
Ion Ratio Lower Upper
75 100
53 104.6 66.8 100.2
89 48.7 35.8 53.6

Manual Integrations
APPROVED

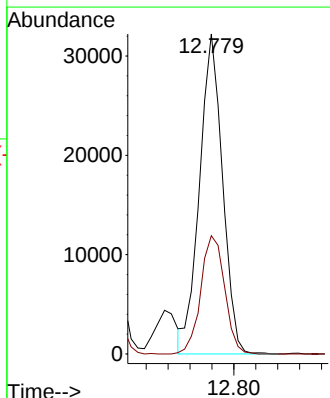
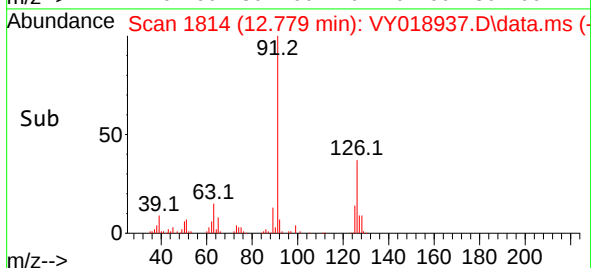
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

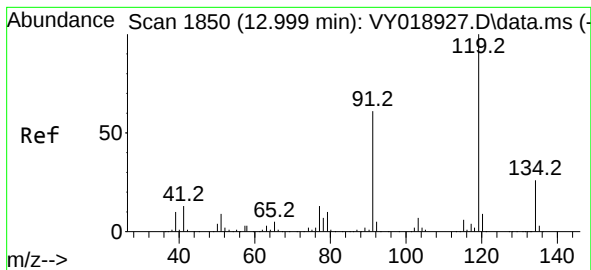


#82
4-Chlorotoluene
Concen: 19.174 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39



Tgt Ion: 91 Resp: 46982
Ion Ratio Lower Upper
91 100
126 38.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.516 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

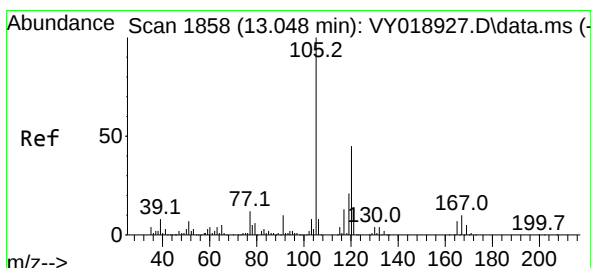
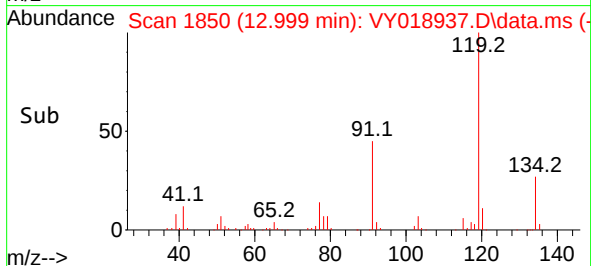
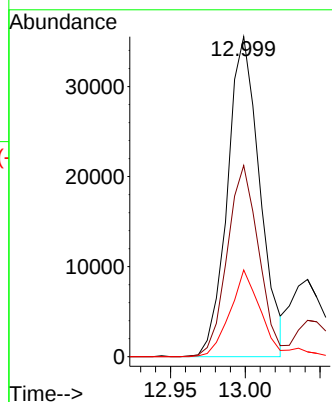
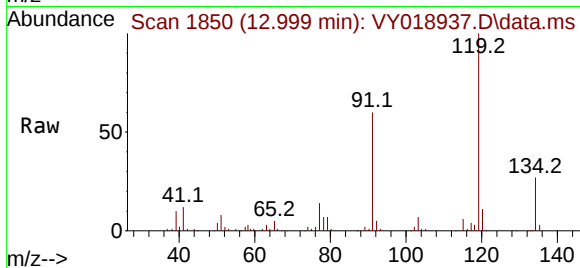
VY0808SBS01

Tgt Ion:	119	Resp:	5353
Ion Ratio	Lower	Upper	
119	100		
91	58.0	31.3	93.8
134	26.9	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.327 ug/l

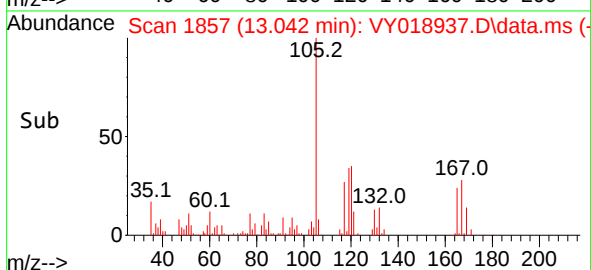
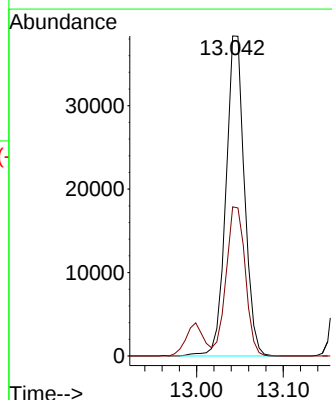
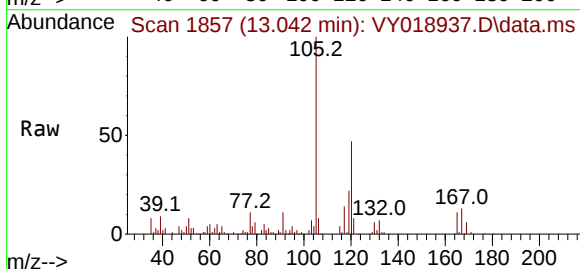
RT: 13.042 min Scan# 1857

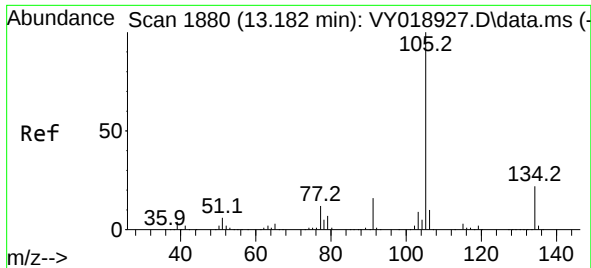
Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Tgt Ion:	105	Resp:	56906
Ion Ratio	Lower	Upper	
105	100		
120	48.1	23.2	69.6





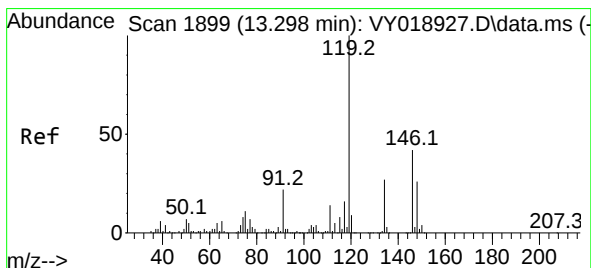
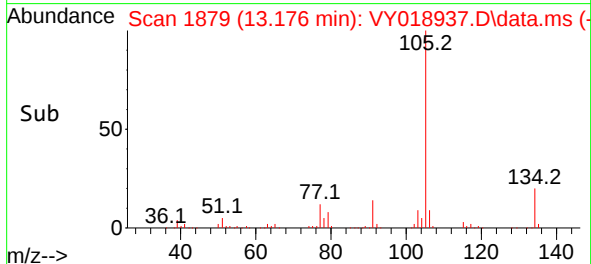
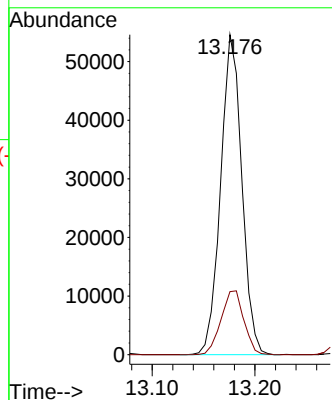
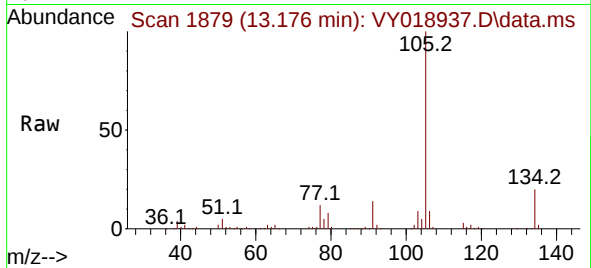
#85
 sec-Butylbenzene
 Concen: 18.627 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0808SBS01

Tgt Ion:105 Resp: 7800
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.1

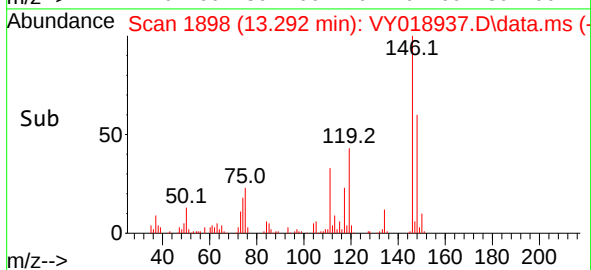
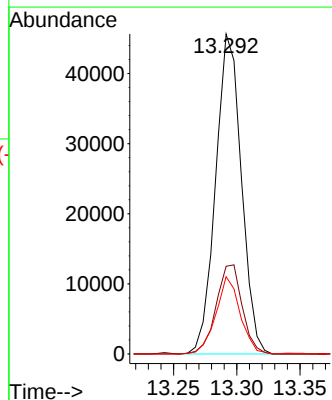
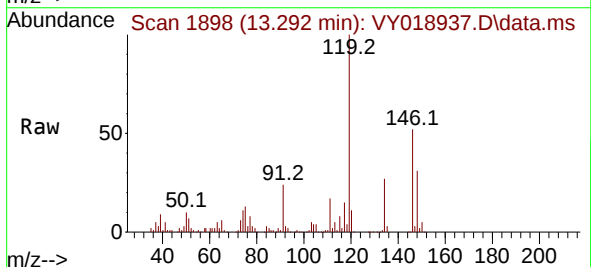
Manual Integrations
 APPROVED

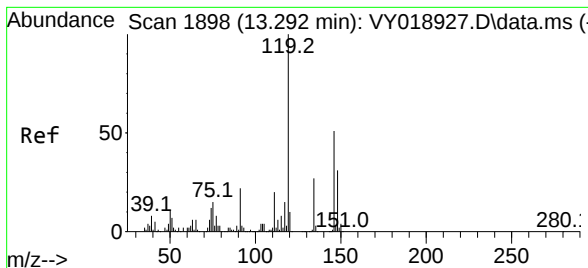
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#86
 p-Isopropyltoluene
 Concen: 17.786 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY018937.D
 Acq: 08 Aug 2024 19:39

Tgt Ion:119 Resp: 64494
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.1 39.3
 91 22.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.757 ug/l

RT: 13.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018937.D

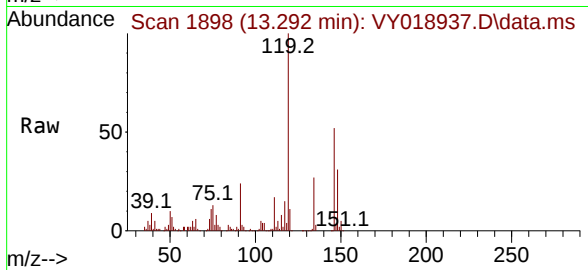
Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01



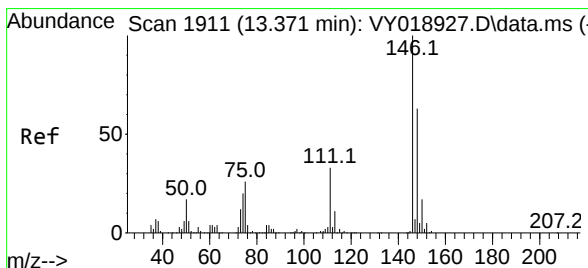
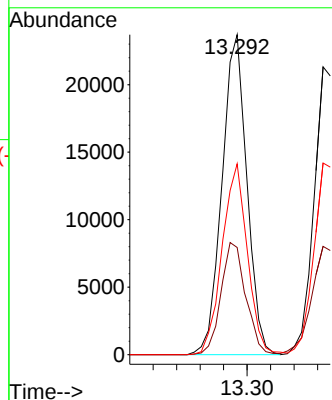
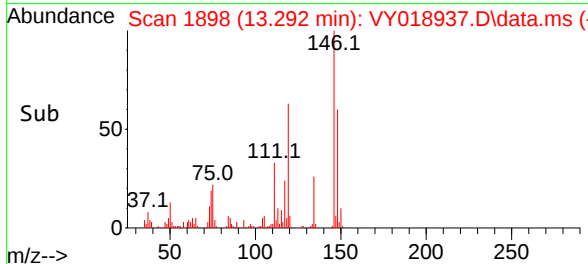
Tgt Ion:	146	Resp:	3486
Ion Ratio	Lower	Upper	
146	100		
111	35.0	19.0	57.0
148	60.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#88

1,4-Dichlorobenzene

Concen: 18.328 ug/l

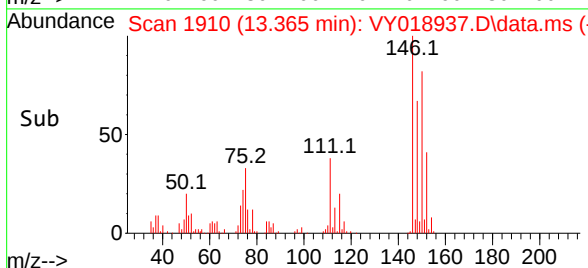
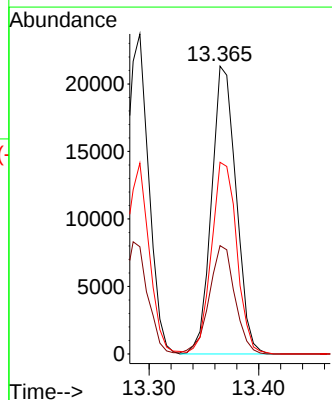
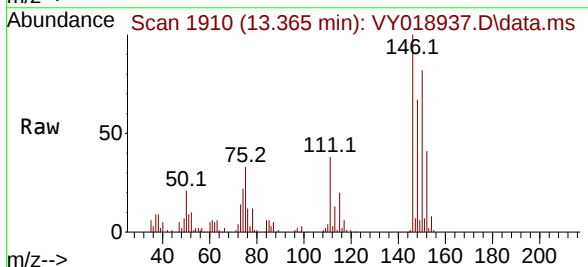
RT: 13.365 min Scan# 1910

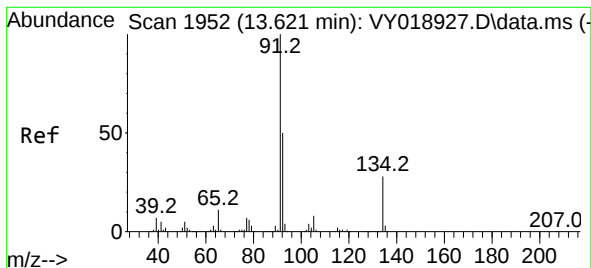
Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Tgt Ion:	146	Resp:	33221
Ion Ratio	Lower	Upper	
146	100		
111	39.2	18.4	55.4
148	68.7	32.4	97.2





#89

n-Butylbenzene

Concen: 18.124 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0808SBS01

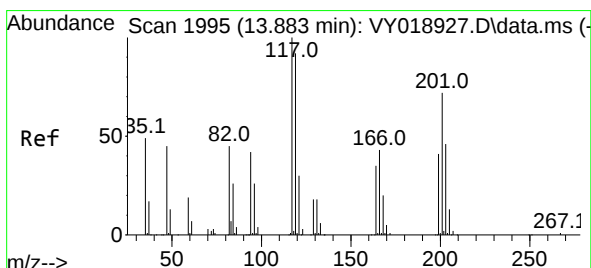
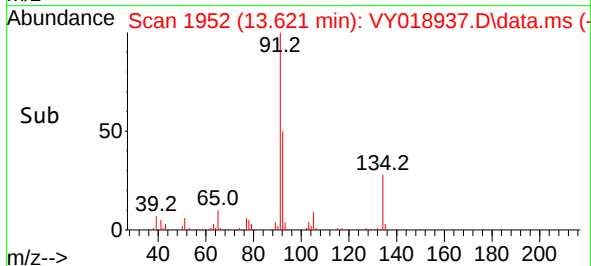
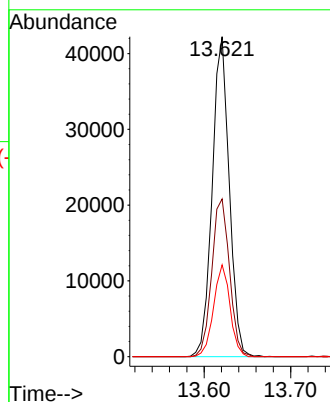
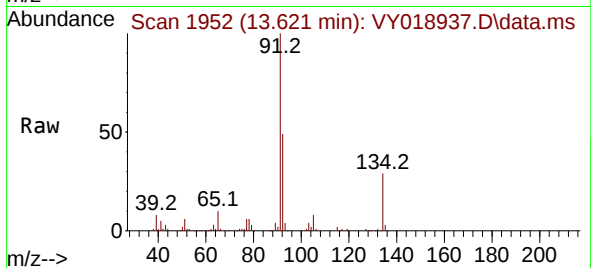
Tgt Ion:	91	Resp:	5768
Ion Ratio	Lower	Upper	
91	100		
92	51.4	26.6	79.7
134	27.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#90

Hexachloroethane

Concen: 18.058 ug/l

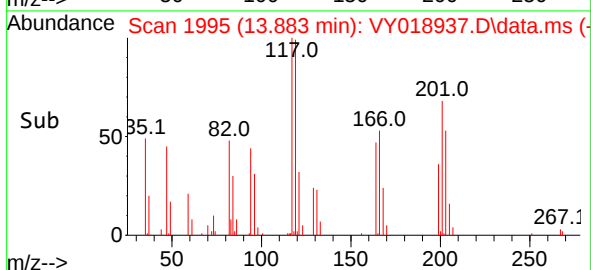
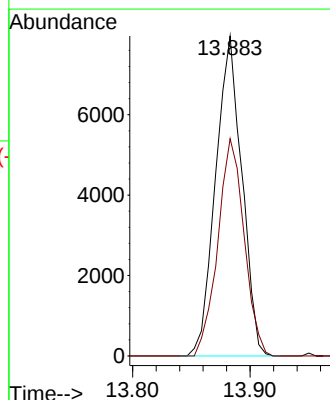
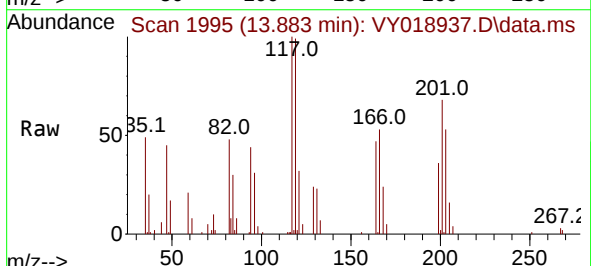
RT: 13.883 min Scan# 1995

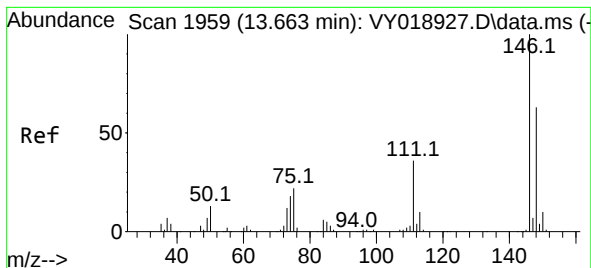
Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

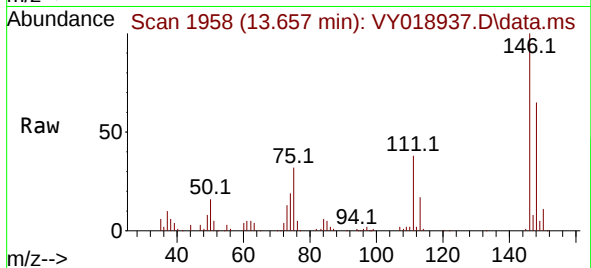
Tgt Ion:	117	Resp:	12356
Ion Ratio	Lower	Upper	
117	100		
201	68.1	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 19.081 ug/l
RT: 13.657 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

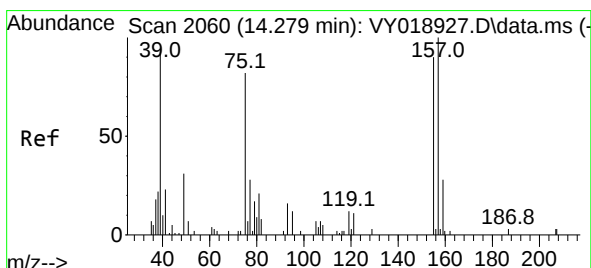
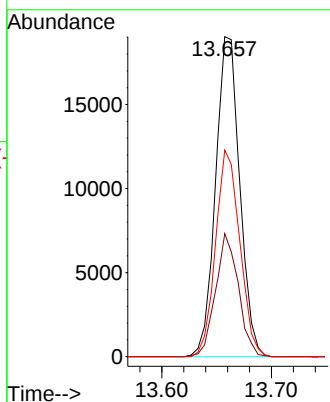
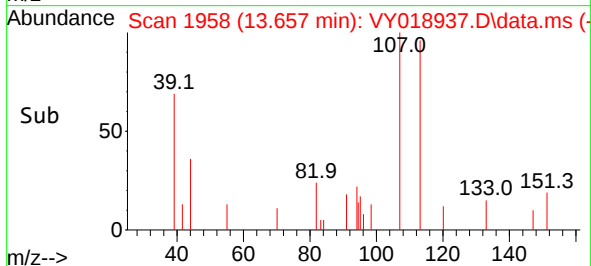
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBS01



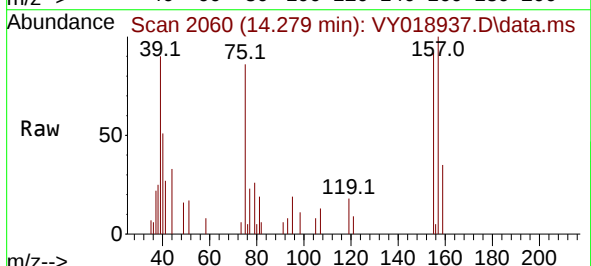
Tgt Ion:146 Resp: 29159
Ion Ratio Lower Upper
146 100
111 36.3 19.9 59.7
148 64.7 31.8 95.4

Manual Integrations
APPROVED

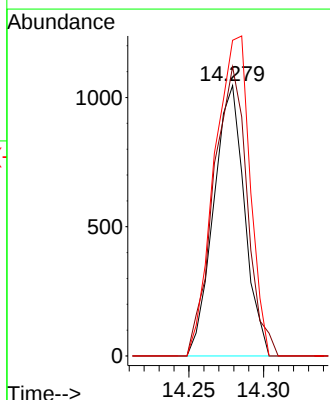
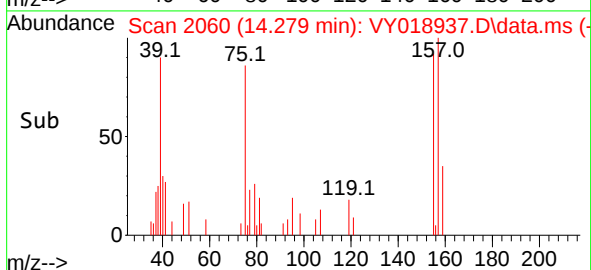
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

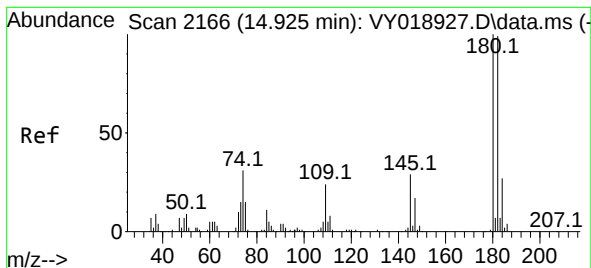


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.323 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39



Tgt Ion: 75 Resp: 1502
Ion Ratio Lower Upper
75 100
155 116.8 48.6 145.8
157 135.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.411 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

Instrument :

MSVOA_Y

ClientSampleId :

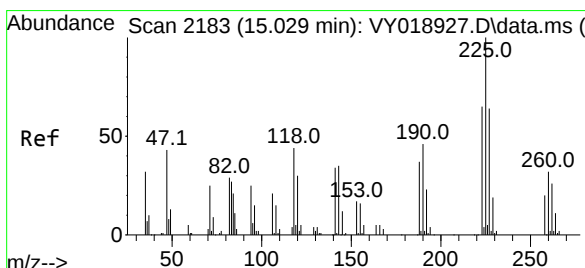
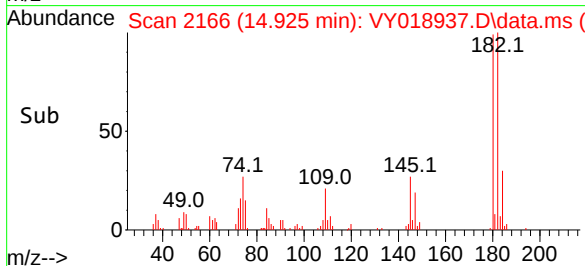
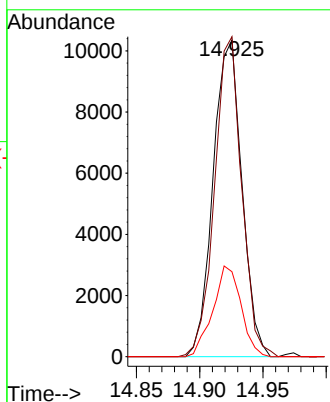
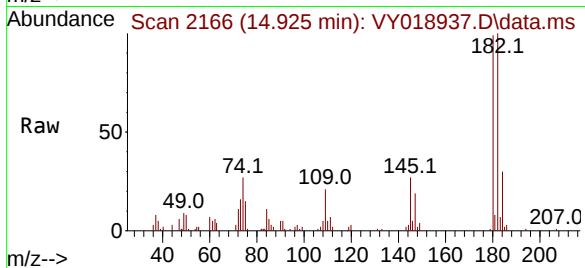
VY0808SBS01

Tgt Ion:180	Resp:	1633
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.9 143.8
145	28.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#94

Hexachlorobutadiene

Concen: 17.910 ug/l

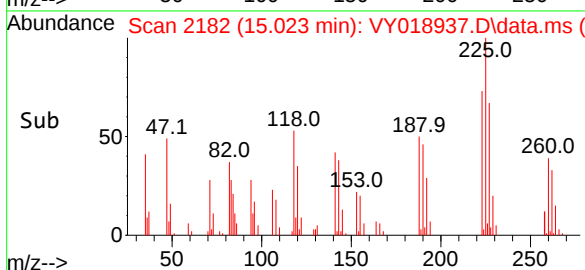
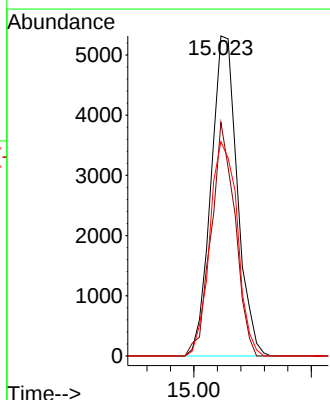
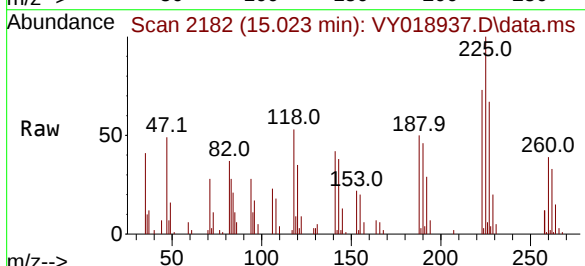
RT: 15.023 min Scan# 2182

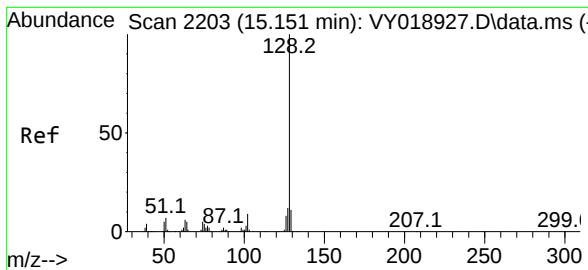
Delta R.T. -0.006 min

Lab File: VY018937.D

Acq: 08 Aug 2024 19:39

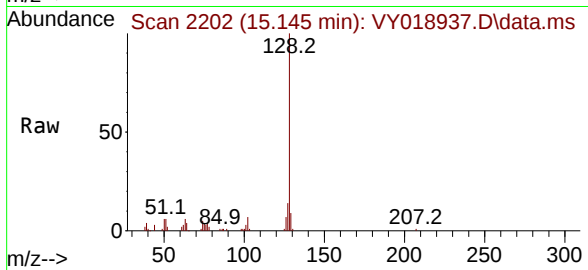
Tgt Ion:225	Resp:	8265
Ion Ratio	Lower	Upper
225	100	
223	66.2	30.4 91.2
227	70.2	31.9 95.9





#95
Naphthalene
Concen: 18.988 ug/l
RT: 15.145 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39

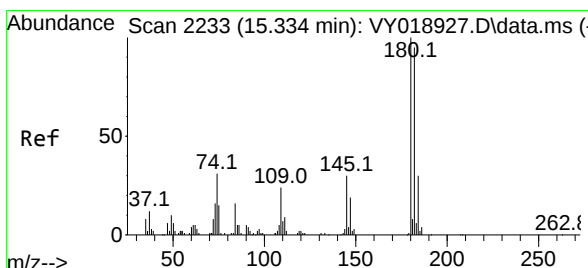
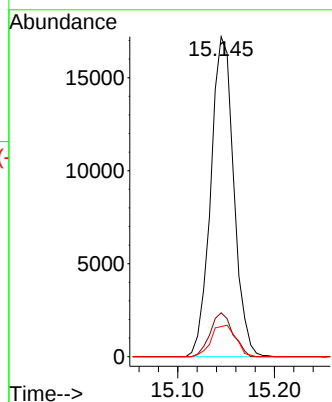
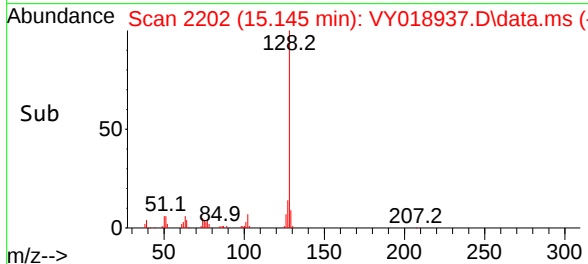
Instrument :
MSVOA_Y
ClientSampleId :
VY0808SBSD01



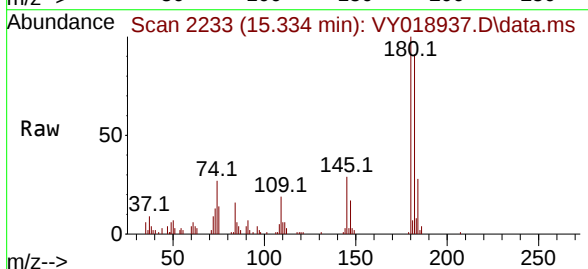
Tgt Ion:128 Resp: 2844
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.675 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018937.D
Acq: 08 Aug 2024 19:39



Tgt Ion:180 Resp: 14210
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 29.2 15.4 46.1

