

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060324\
 Data File : VY018434.D
 Acq On : 03 Jun 2024 12:10
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 04 05:28:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 05:22:03 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	71660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	101187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63583	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	153683	109.205	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 218.400%#			
35) Dibromofluoromethane	7.704	113	162886	126.945	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 253.900%#			
50) Toluene-d8	10.173	98	631292	123.671	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 247.340%#			
62) 4-Bromofluorobenzene	12.477	95	191720	120.629	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 241.260%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.894	85	145068	127.467	ug/l	98
3) Chloromethane	2.107	50	242060	114.048	ug/l	100
4) Vinyl Chloride	2.241	62	304944	120.119	ug/l	98
5) Bromomethane	2.619	94	211272	124.738	ug/l	99
6) Chloroethane	2.778	64	200027	124.793	ug/l	100
7) Trichlorofluoromethane	3.107	101	340318	129.562	ug/l	97
8) Diethyl Ether	3.509	74	102282	129.417	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.881	101	200697	131.218	ug/l	94
10) Methyl Iodide	4.076	142	205198	136.587	ug/l	97
11) Tert butyl alcohol	4.942	59	82815	741.543	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	198114	131.783	ug/l	94
13) Acrolein	3.716	56	107043	743.106	ug/l	100
14) Allyl chloride	4.460	41	280205	127.268	ug/l	96
15) Acrylonitrile	5.143	53	208961	578.147	ug/l	99
16) Acetone	3.930	43	192659	616.808	ug/l	90
17) Carbon Disulfide	4.180	76	566298	128.412	ug/l	98
18) Methyl Acetate	4.460	43	88551	113.371	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	445943	123.082	ug/l	98
20) Methylene Chloride	4.698	84	202715	147.936	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	204671	127.578	ug/l	96
22) Diisopropyl ether	6.106	45	529134	118.011	ug/l	94
23) Vinyl Acetate	6.045	43	1777951	609.293	ug/l	95
24) 1,1-Dichloroethane	6.003	63	349809	125.081	ug/l	99
25) 2-Butanone	6.972	43	268082	560.252	ug/l #	88
26) 2,2-Dichloropropane	6.966	77	298113	121.282	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	238230	127.658	ug/l	98
28) Bromochloromethane	7.319	49	135828	105.540	ug/l	96
29) Tetrahydrofuran	7.338	42	169503	545.453	ug/l	90
30) Chloroform	7.496	83	346951	123.692	ug/l	100
31) Cyclohexane	7.771	56	291573	111.122	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	322615	131.318	ug/l	98
36) 1,1-Dichloropropene	7.905	75	259757	132.769	ug/l	100
37) Ethyl Acetate	7.057	43	118269	121.007	ug/l	96
38) Carbon Tetrachloride	7.893	117	291545	148.706	ug/l	99
39) Methylcyclohexane	9.179	83	360536	136.318	ug/l	97
40) Benzene	8.155	78	790299	134.816	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	68289m	130.144	ug/l	
42) 1,2-Dichloroethane	8.228	62	188891	132.539	ug/l	100
43) Isopropyl Acetate	8.264	43	236475	129.396	ug/l	91
44) Trichloroethene	8.935	130	212000	145.936	ug/l	97
45) 1,2-Dichloropropane	9.209	63	174299	130.014	ug/l	98
46) Dibromomethane	9.301	93	102749	133.678	ug/l	98
47) Bromodichloromethane	9.490	83	258085	139.879	ug/l	98
48) Methyl methacrylate	9.283	41	109822	130.613	ug/l	88
49) 1,4-Dioxane	9.295	88	25178	2494.442	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	613390	646.379	ug/l	92
52) Toluene	10.240	92	500892	138.926	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	240088	141.698	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	284488	136.365	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	134609	134.608	ug/l	99
56) Ethyl methacrylate	10.508	69	192455	136.764	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	227052	133.746	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	514271	680.550	ug/l	98
59) 2-Hexanone	10.825	43	428333	653.174	ug/l	90
60) Dibromochloromethane	10.977	129	180257	147.546	ug/l	98
61) 1,2-Dibromoethane	11.081	107	129612	137.640	ug/l	98
64) Tetrachloroethene	10.715	164	195886	148.892	ug/l	97
65) Chlorobenzene	11.514	112	545433	142.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	185185	149.523	ug/l	98
67) Ethyl Benzene	11.587	91	982697	140.957	ug/l	99
68) m/p-Xylenes	11.697	106	757279	288.471	ug/l	99
69) o-Xylene	12.026	106	351953	139.274	ug/l	99
70) Styrene	12.038	104	591766	143.324	ug/l	98
71) Bromoform	12.203	173	101214	155.126	ug/l #	98
73) Isopropylbenzene	12.325	105	918843	140.039	ug/l	99
74) N-amyl acetate	12.142	43	216036	135.268	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	145819	126.249	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	92624m	118.093	ug/l	
77) Bromobenzene	12.605	156	209065	150.069	ug/l	95
78) n-propylbenzene	12.666	91	1082581	137.471	ug/l	99
79) 2-Chlorotoluene	12.751	91	588673	137.503	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	724378	141.749	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	50596	134.822	ug/l	96
82) 4-Chlorotoluene	12.849	91	593687	137.808	ug/l	99
83) tert-Butylbenzene	13.068	119	683113	144.558	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	725069	144.926	ug/l	100
85) sec-Butylbenzene	13.251	105	966526	138.883	ug/l	99
86) p-Isopropyltoluene	13.367	119	812902	144.729	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	401641	146.156	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	385986	142.973	ug/l	99
89) n-Butylbenzene	13.690	91	740465	138.732	ug/l	99
90) Hexachloroethane	13.959	117	155427	147.636	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	340265	142.292	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	22121	125.859	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	209523	162.008	ug/l	98
94) Hexachlorobutadiene	15.111	225	108996	158.686	ug/l	98
95) Naphthalene	15.233	128	415517	159.975	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	178315	162.959	ug/l	99

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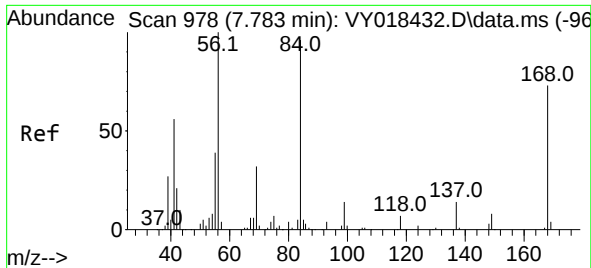
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

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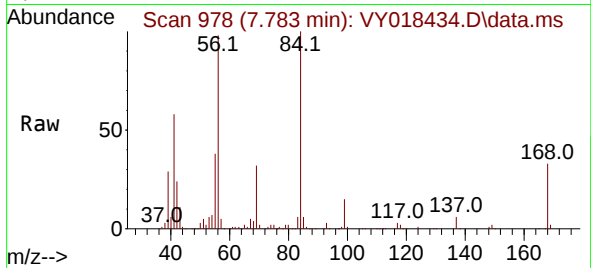
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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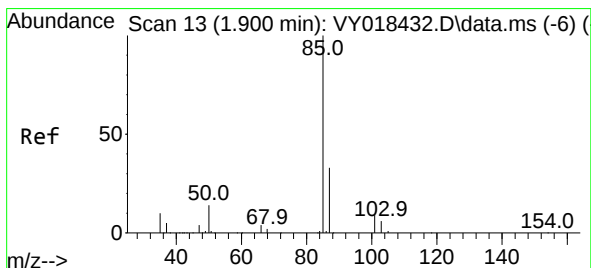
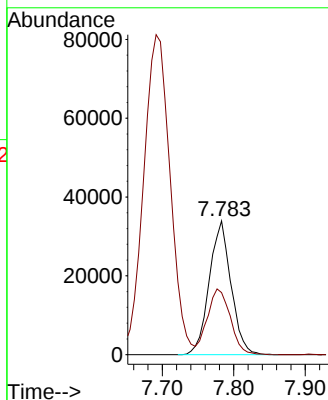
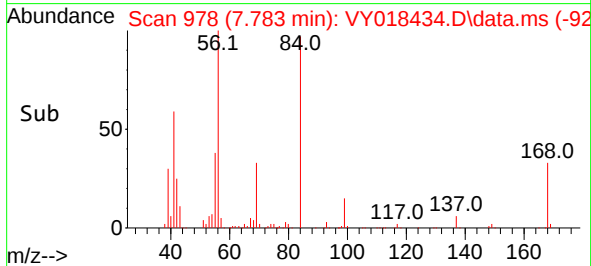
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 71660
Ion Ratio Lower Upper
168 100
99 46.4 39.1 58.7

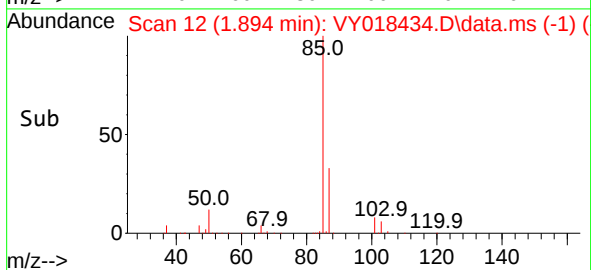
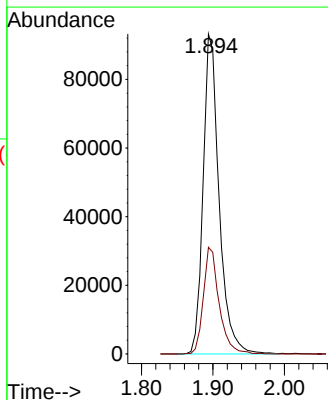
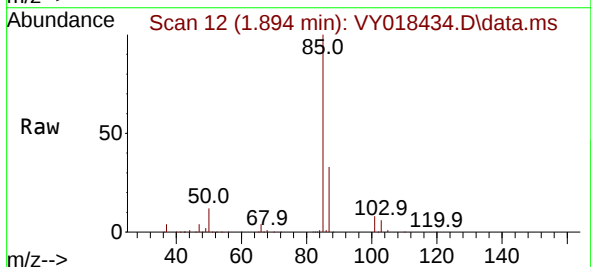
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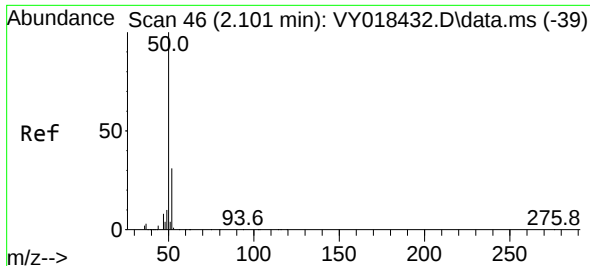
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 127.467 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

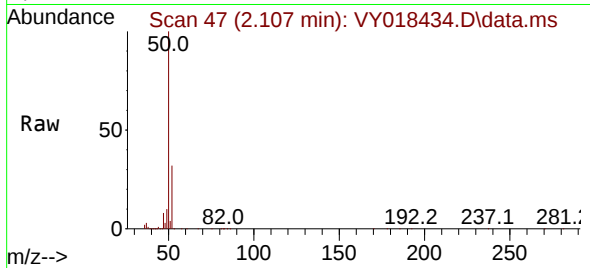
Tgt Ion: 85 Resp: 145068
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





#3
Chloromethane
Concen: 114.048 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

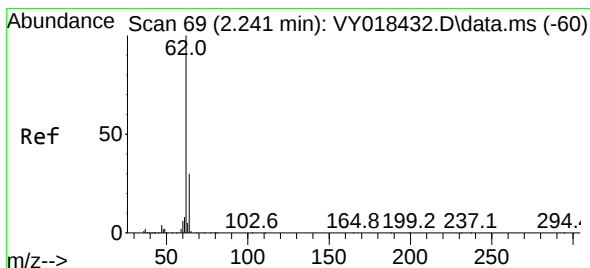
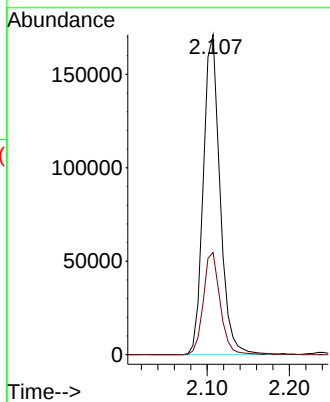
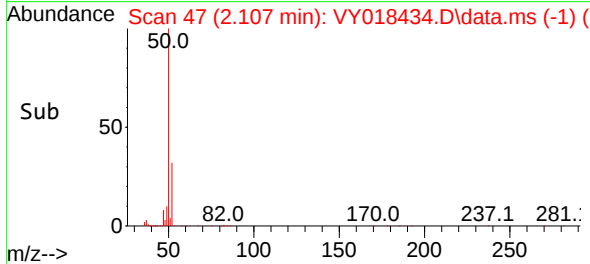
Instrument :
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ClientSampleId :
VSTDIC150



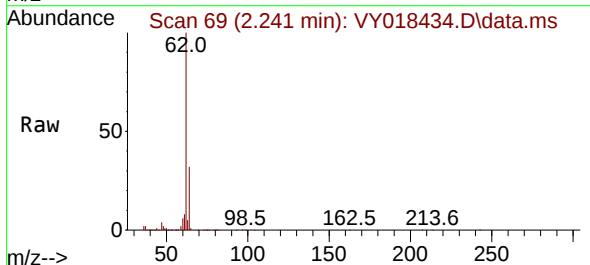
Tgt Ion: 50 Resp: 242060
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4

Manual Integrations
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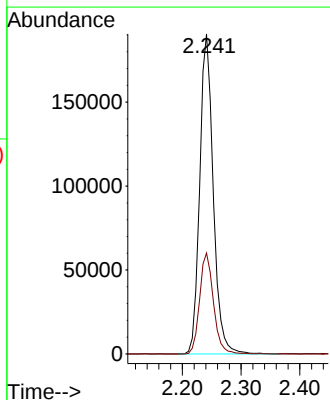
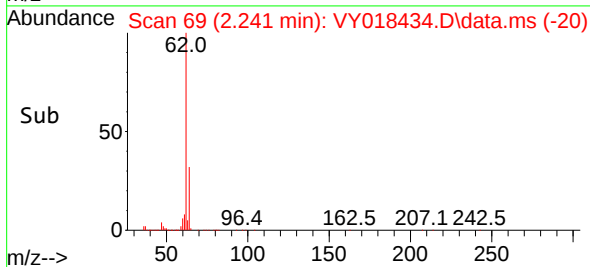
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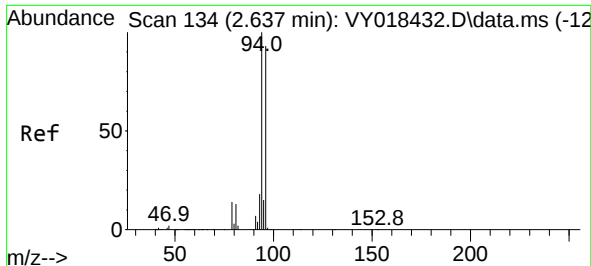


#4
Vinyl Chloride
Concen: 120.119 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



Tgt Ion: 62 Resp: 304944
Ion Ratio Lower Upper
62 100
64 31.6 26.1 39.1





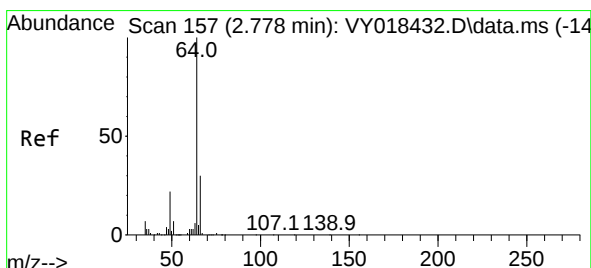
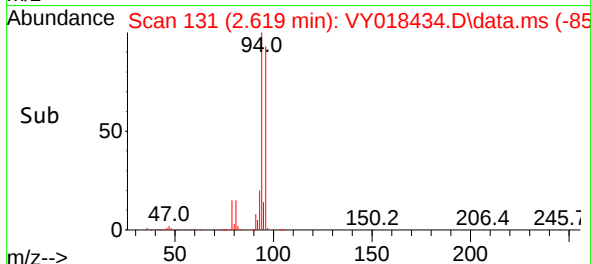
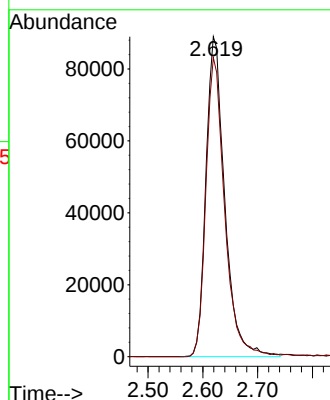
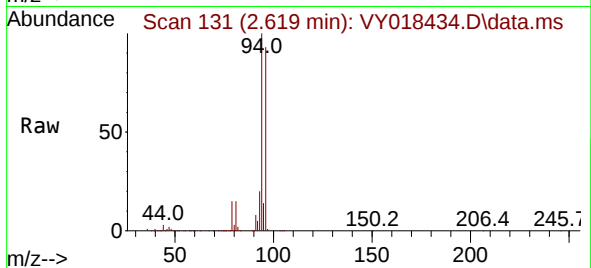
#5
Bromomethane
Concen: 124.738 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
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Tgt Ion: 94 Resp: 211272
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1

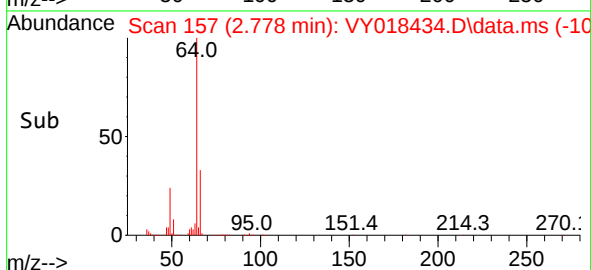
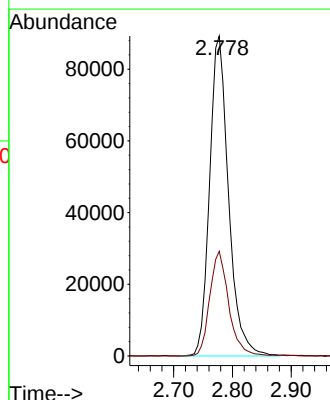
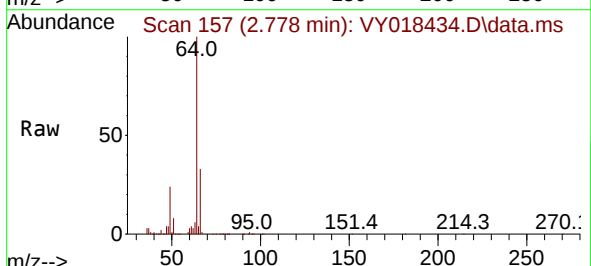
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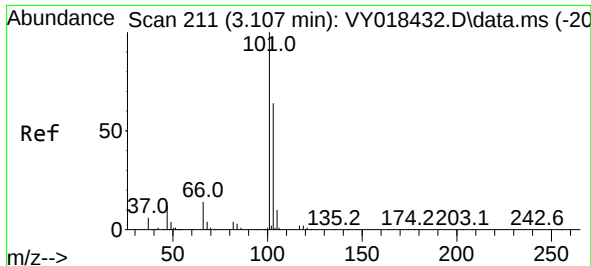
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#6
Chloroethane
Concen: 124.793 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

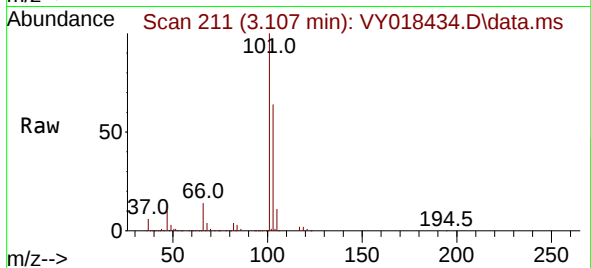
Tgt Ion: 64 Resp: 200027
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 129.562 ug/l
RT: 3.107 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

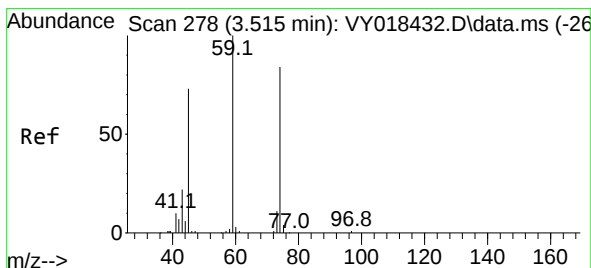
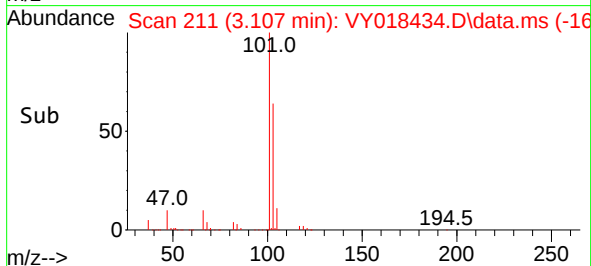
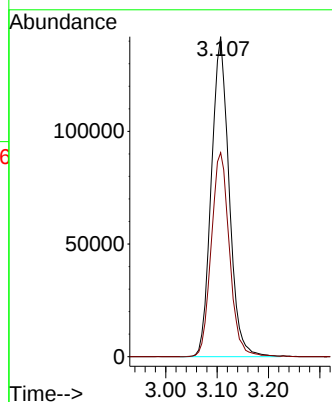
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 340318
Ion Ratio Lower Upper
101 100
103 63.7 49.3 73.9

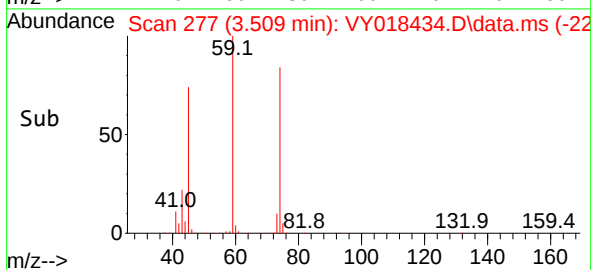
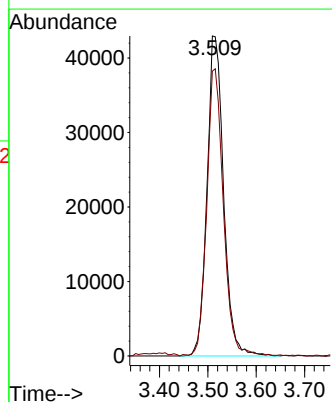
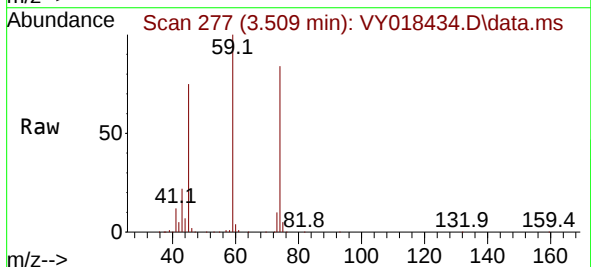
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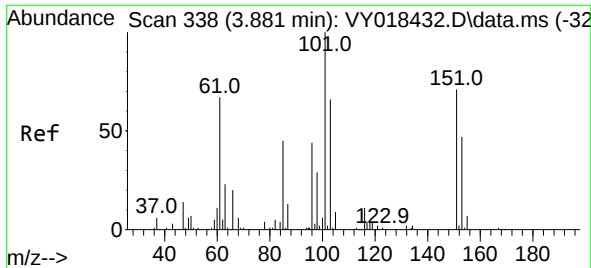
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#8
Diethyl Ether
Concen: 129.417 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 74 Resp: 102282
Ion Ratio Lower Upper
74 100
45 90.4 41.3 124.1





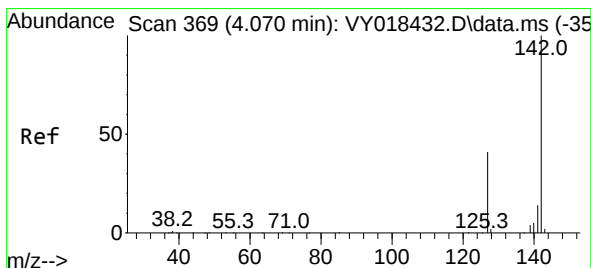
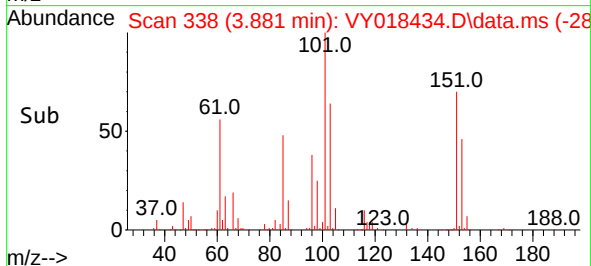
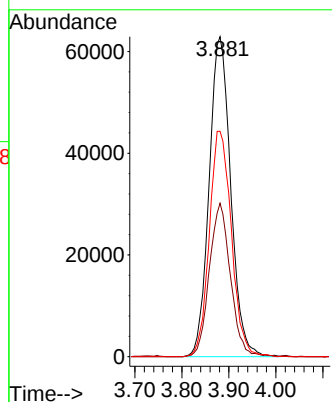
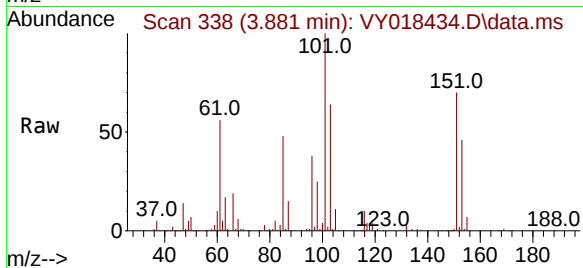
#9
1,1,2-Trichlorotrifluoroethane
Concen: 131.218 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 20069
Ion Ratio Lower Upper
101 100
85 46.8 34.5 51.7
151 72.2 61.7 92.5

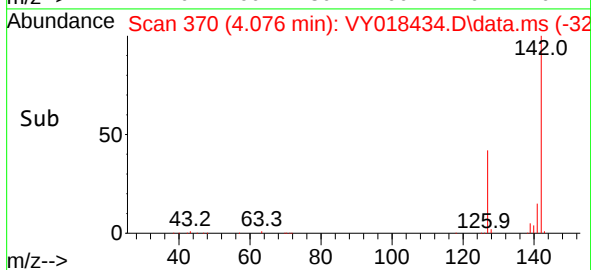
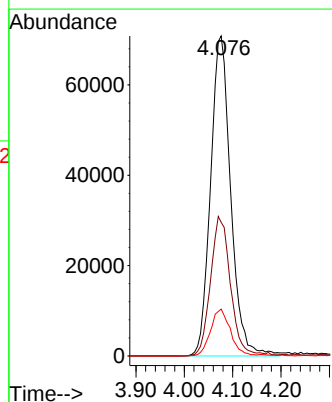
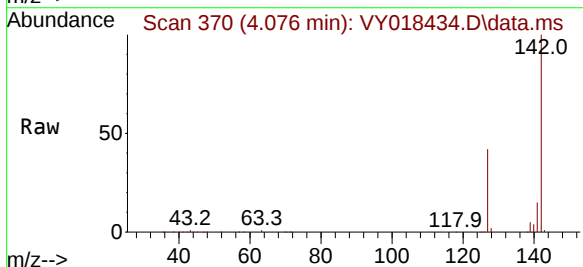
Manual Integrations
APPROVED

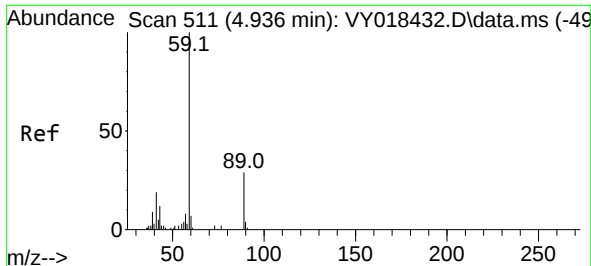
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 136.587 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:142 Resp: 205198
Ion Ratio Lower Upper
142 100
127 43.5 32.8 49.2
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 741.543 ug/l

RT: 4.942 min Scan# 511

Delta R.T. 0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 59 Resp: 82815

Ion Ratio Lower Upper

59 100

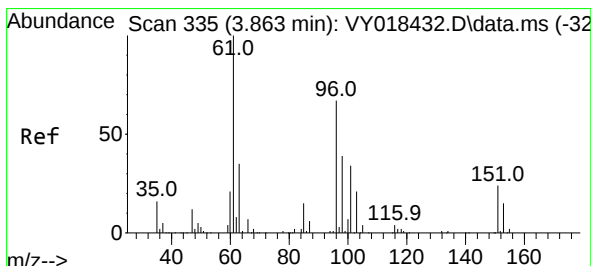
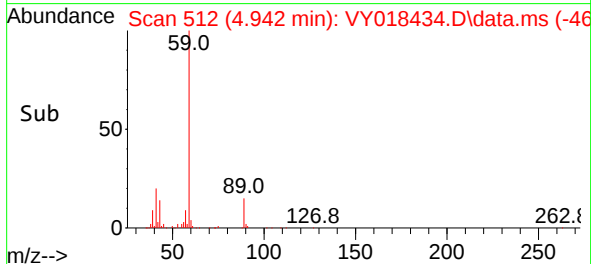
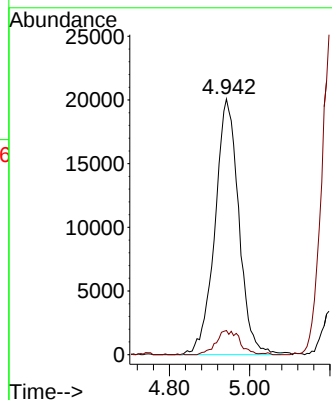
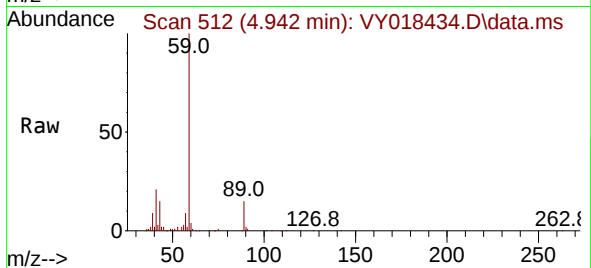
57 9.3 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#12

1,1-Dichloroethene

Concen: 131.783 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

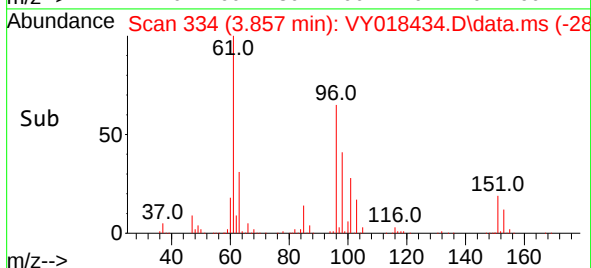
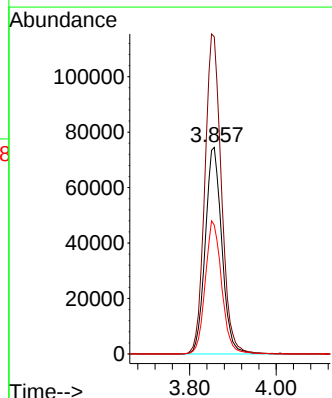
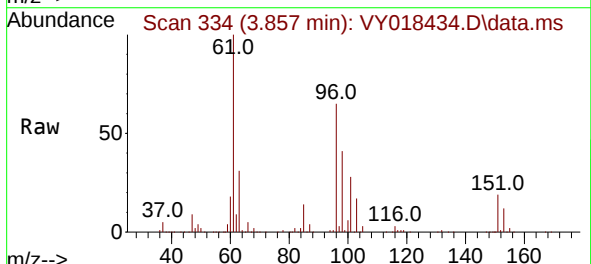
Tgt Ion: 96 Resp: 198114

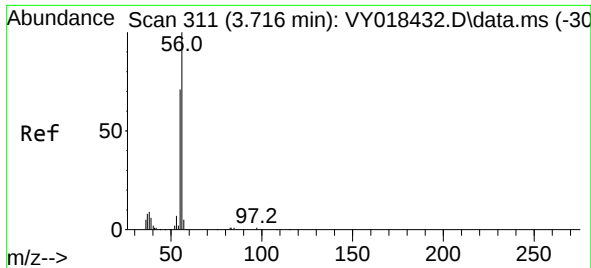
Ion Ratio Lower Upper

96 100

61 153.5 114.6 171.8

98 62.4 50.8 76.2





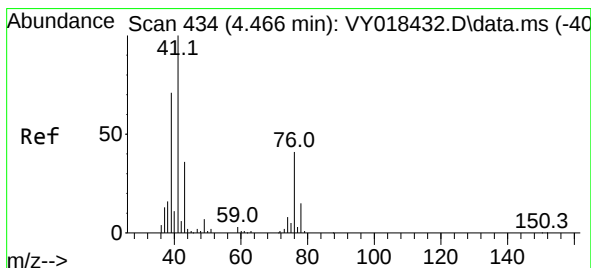
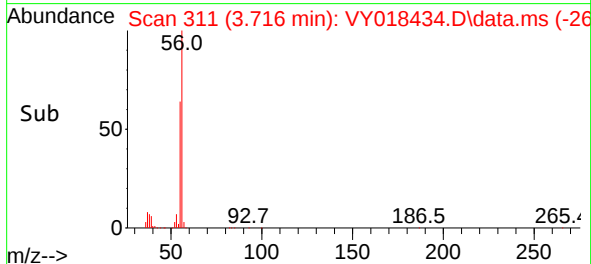
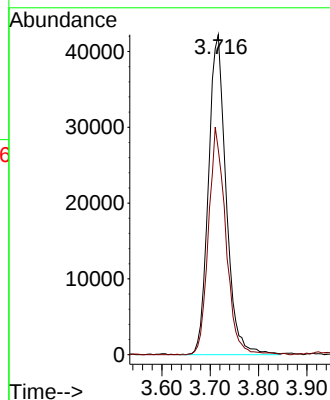
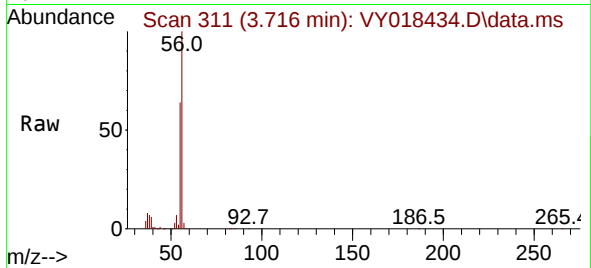
#13
Acrolein
Concen: 743.106 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 10704
Ion Ratio Lower Upper
56 100
55 69.6 55.7 83.5

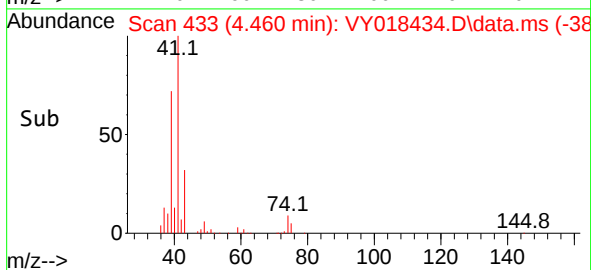
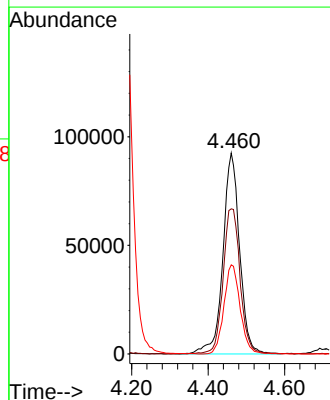
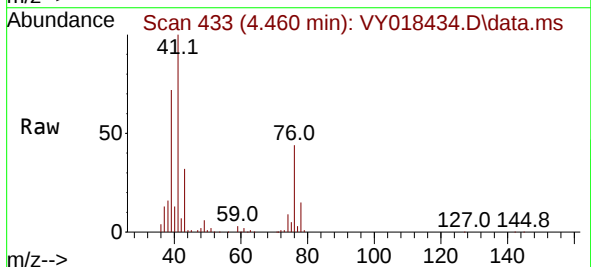
Manual Integrations
APPROVED

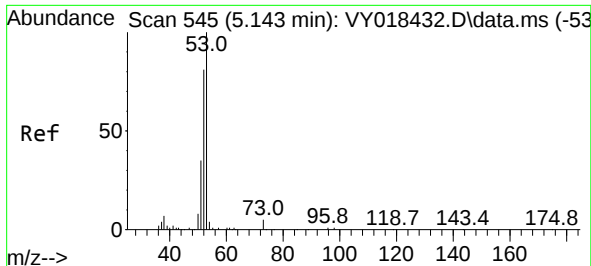
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#14
Allyl chloride
Concen: 127.268 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

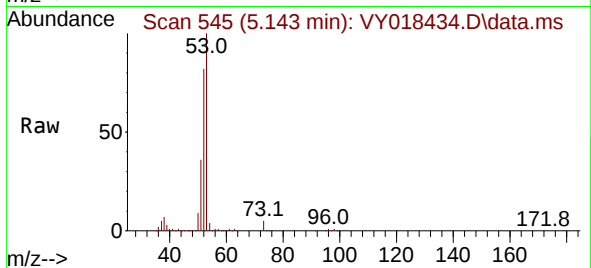
Tgt Ion: 41 Resp: 280205
Ion Ratio Lower Upper
41 100
39 73.6 58.3 87.5
76 43.3 39.0 58.6





#15
Acrylonitrile
Concen: 578.147 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

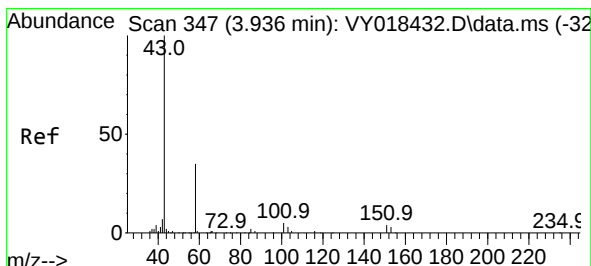
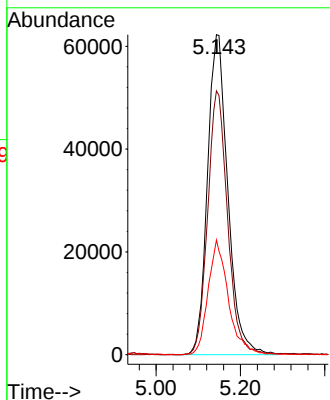
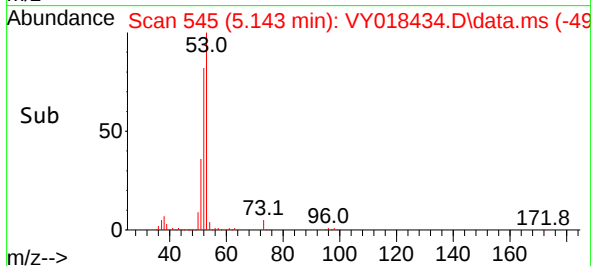
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



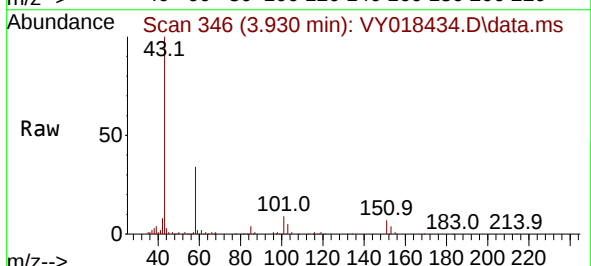
Tgt Ion: 53 Resp: 20896
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 35.6 28.4 42.6

Manual Integrations
APPROVED

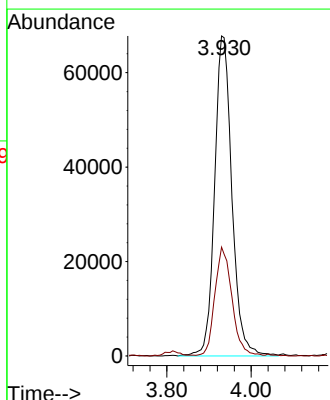
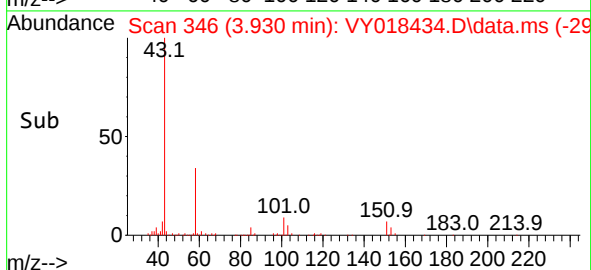
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

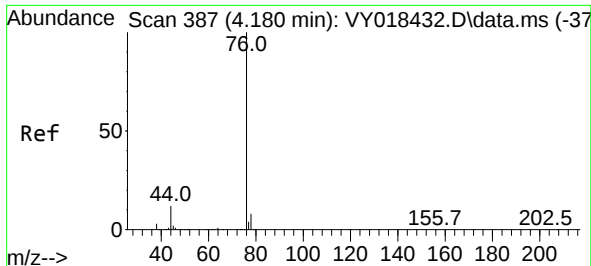


#16
Acetone
Concen: 616.808 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



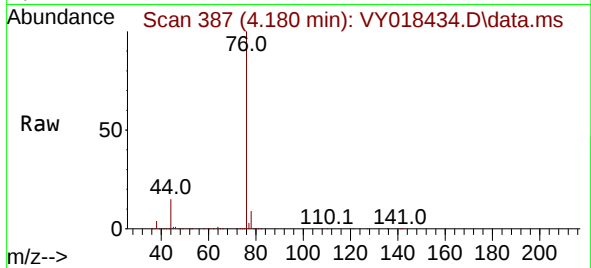
Tgt Ion: 43 Resp: 192659
Ion Ratio Lower Upper
43 100
58 33.8 31.7 47.5





#17
Carbon Disulfide
Concen: 128.412 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

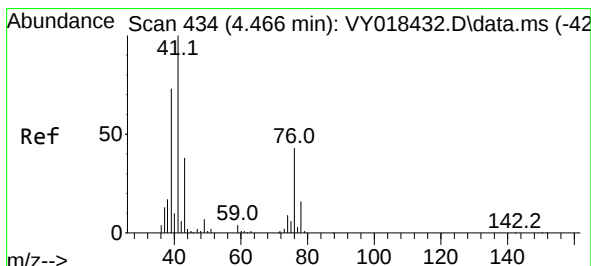
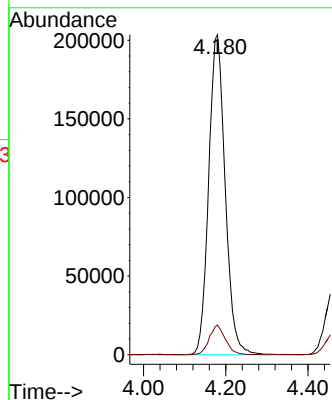
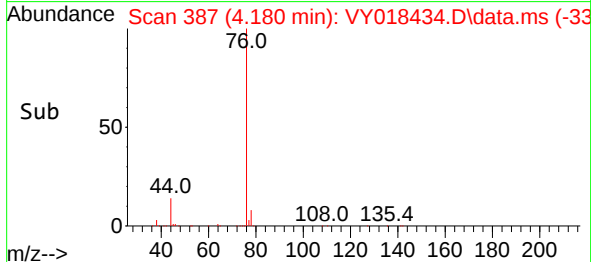
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



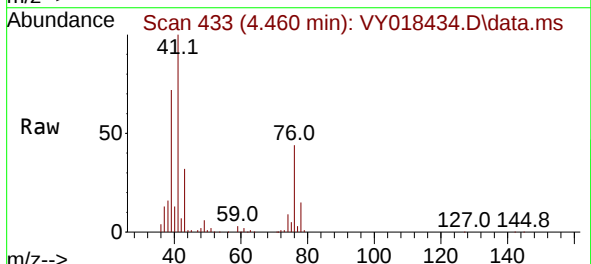
Tgt Ion: 76 Resp: 566298
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Manual Integrations
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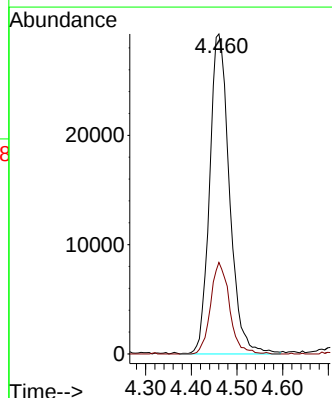
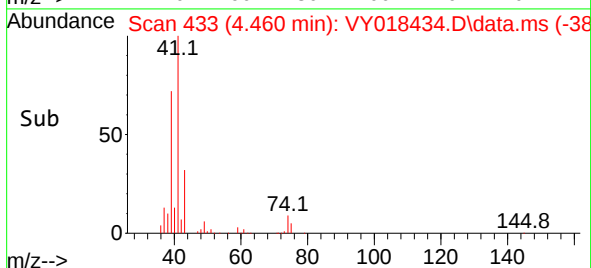
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

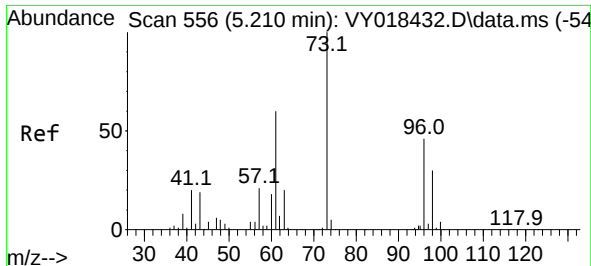


#18
Methyl Acetate
Concen: 113.371 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



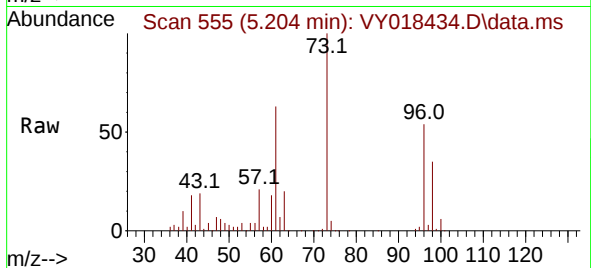
Tgt Ion: 43 Resp: 88551
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 123.082 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

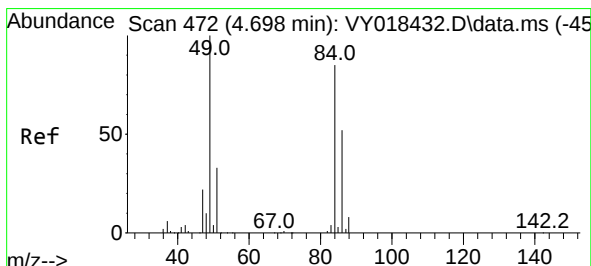
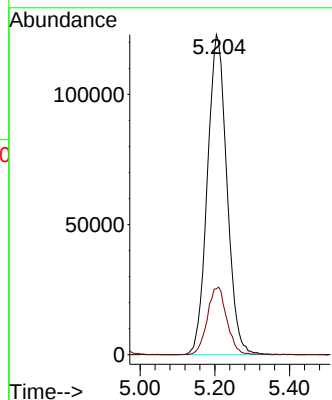
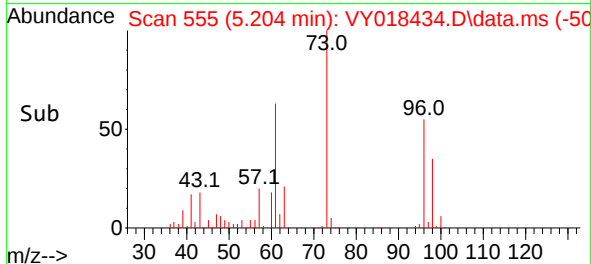
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 44594
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

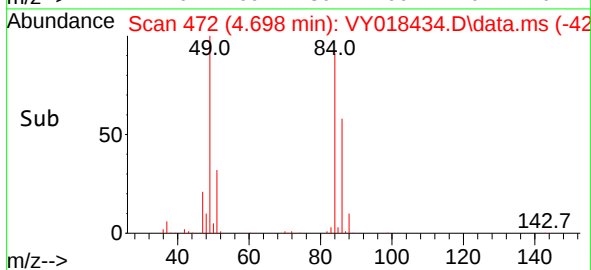
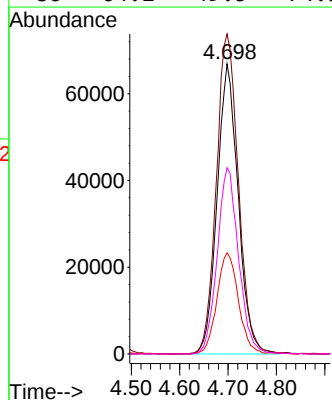
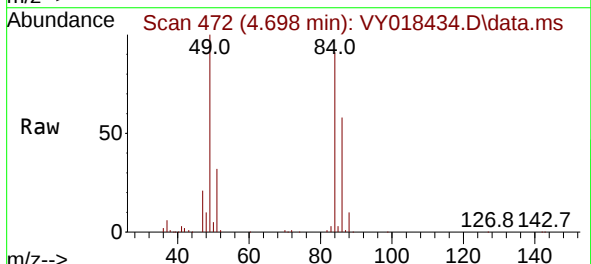
Manual Integrations
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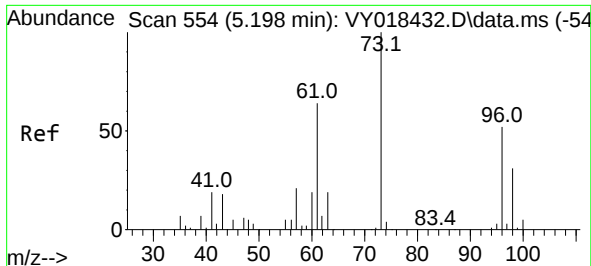
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 147.936 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 84 Resp: 202715
Ion Ratio Lower Upper
84 100
49 110.2 84.4 126.6
51 34.9 26.0 39.0
86 64.2 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 127.578 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 20467

Ion Ratio Lower Upper

96 100

61 115.7 97.5 146.3

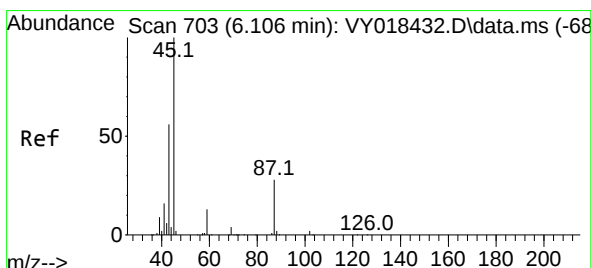
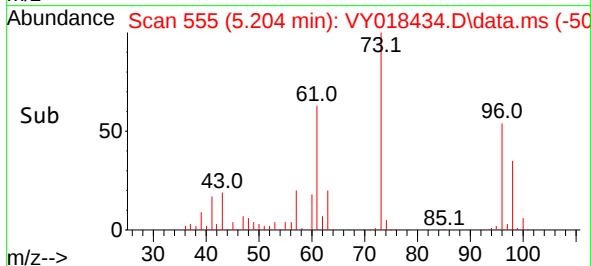
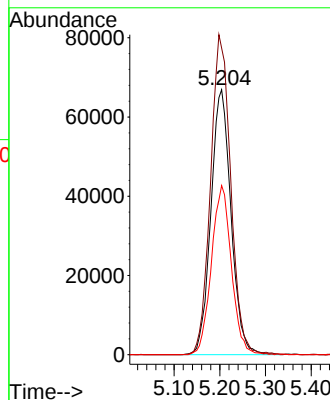
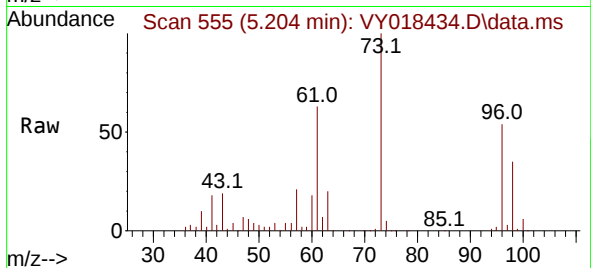
98 63.8 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#22

Diisopropyl ether

Concen: 118.011 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Tgt Ion: 45 Resp: 529134

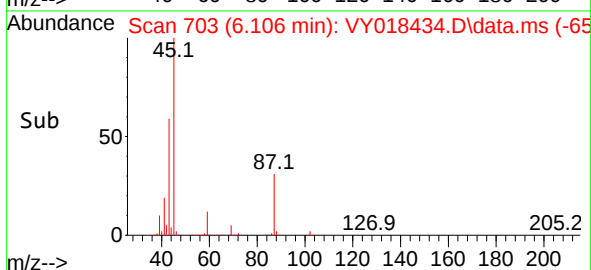
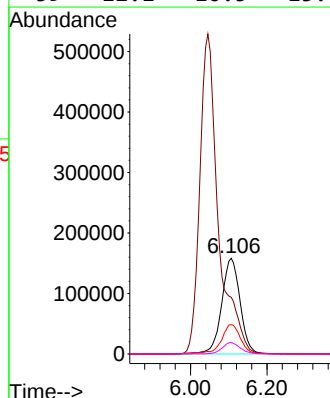
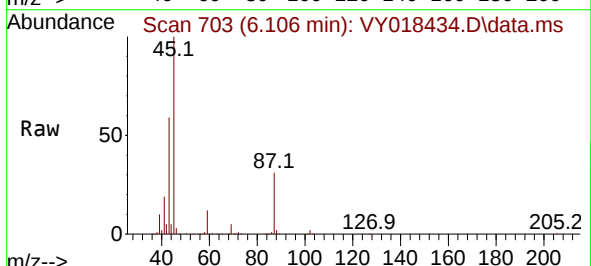
Ion Ratio Lower Upper

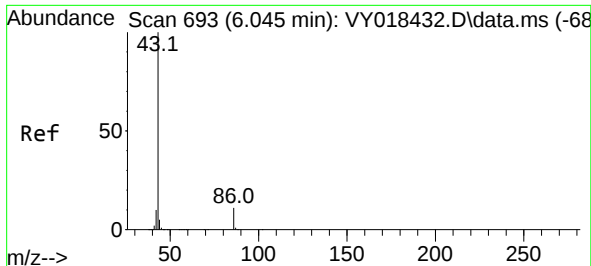
45 100

43 59.0 42.2 63.2

87 30.6 25.0 37.6

59 12.1 10.5 15.7





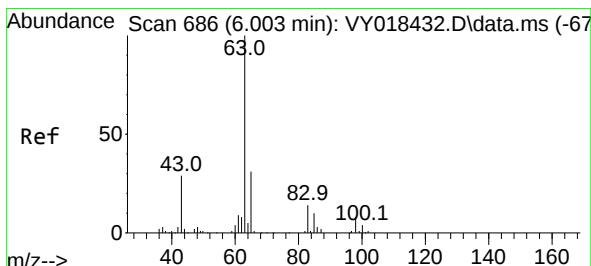
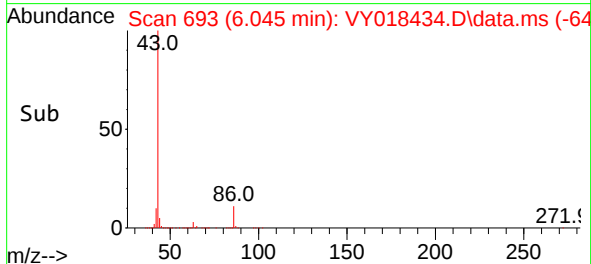
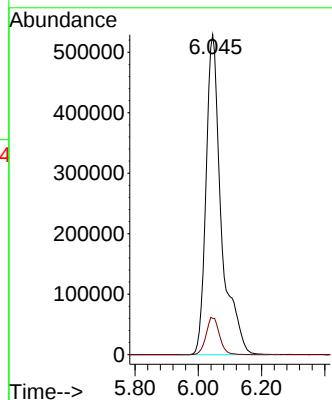
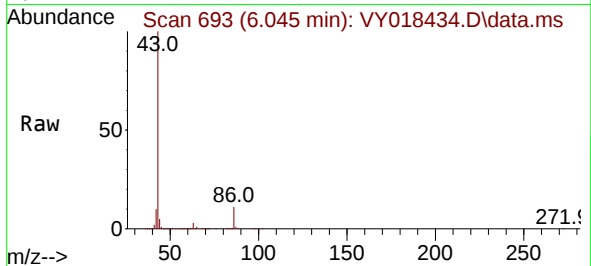
#23
 Vinyl Acetate
 Concen: 609.293 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 177795
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.6 16.0

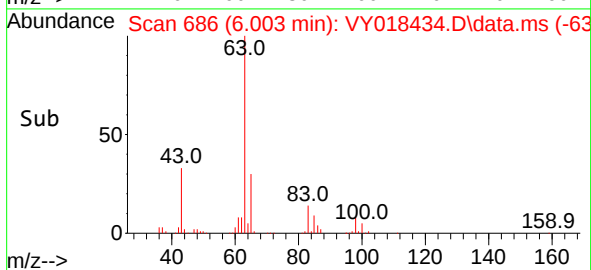
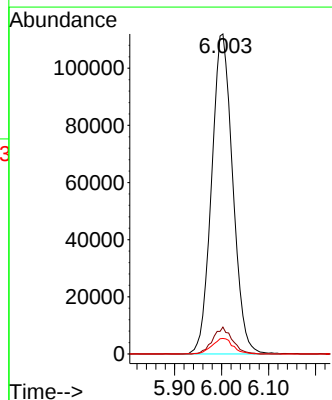
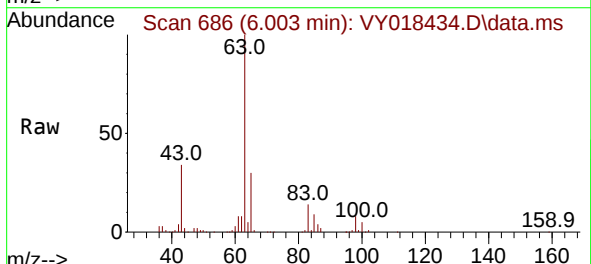
Manual Integrations
 APPROVED

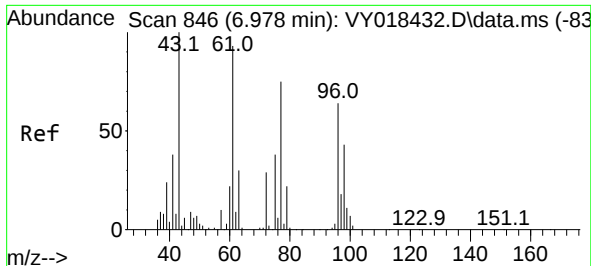
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 125.081 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Tgt Ion: 63 Resp: 349809
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 4.8 2.6 8.0





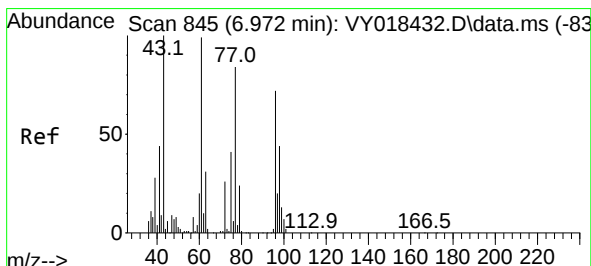
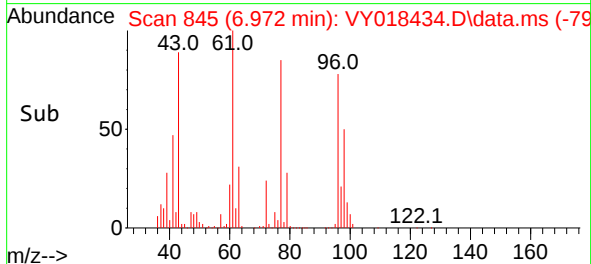
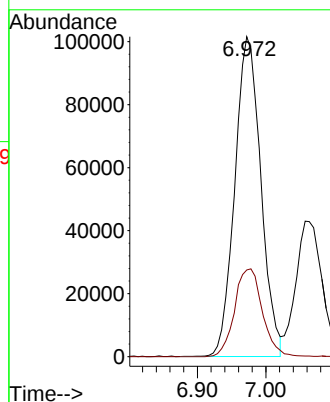
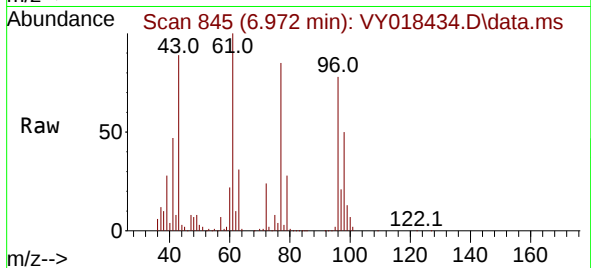
#25
2-Butanone
Concen: 560.252 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 26808
Ion Ratio Lower Upper
43 100
72 27.1 27.3 40.9

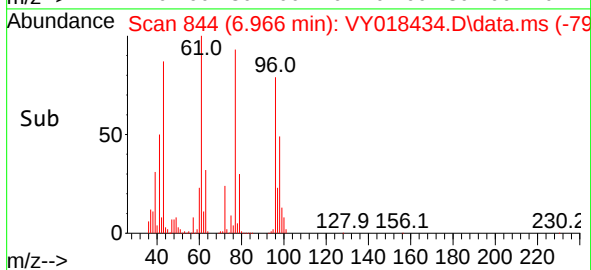
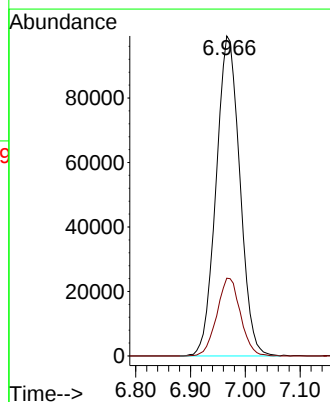
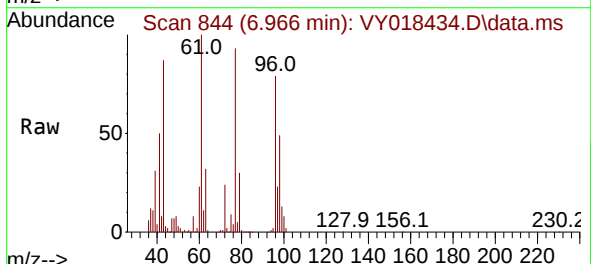
Manual Integrations
APPROVED

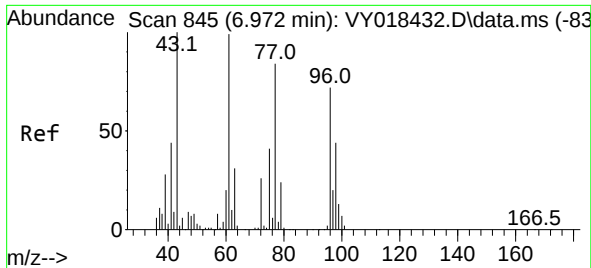
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 121.282 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

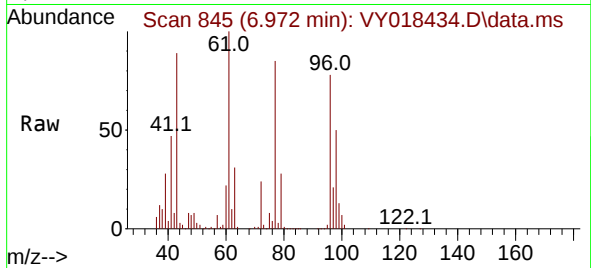
Tgt Ion: 77 Resp: 298113
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 127.658 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

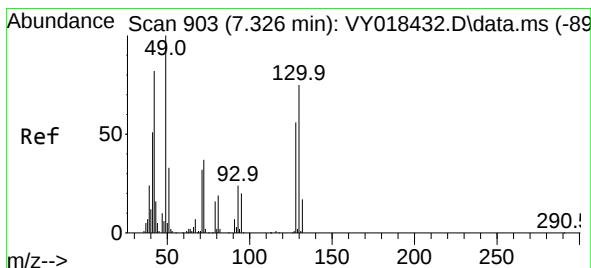
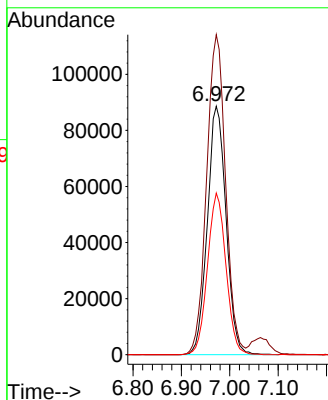
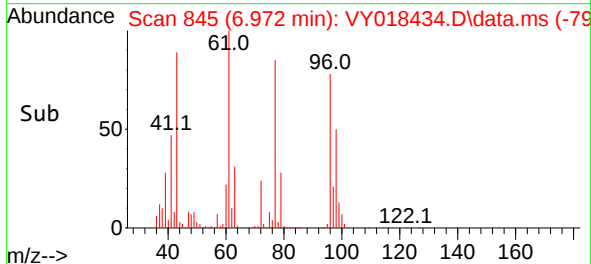
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



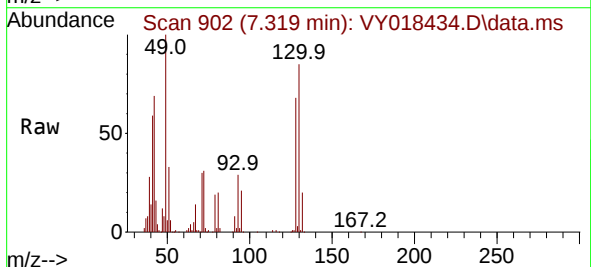
Tgt Ion: 96 Resp: 238230
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 256.2
 98 64.4 0.0 130.0

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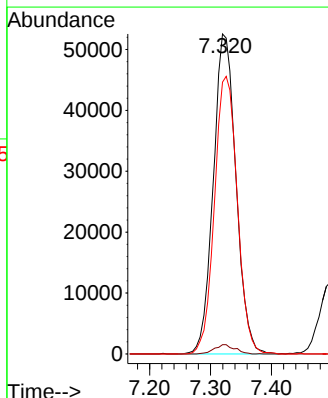
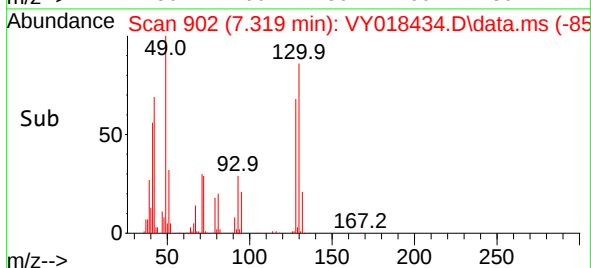
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

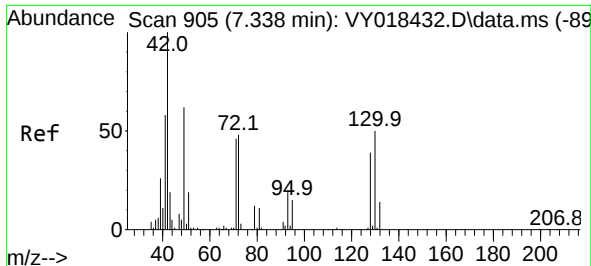


#28
 Bromochloromethane
 Concen: 105.540 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10



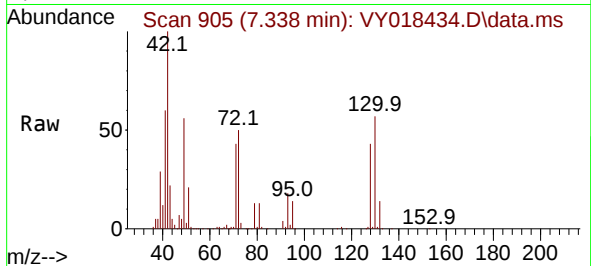
Tgt Ion: 49 Resp: 135828
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 87.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 545.453 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

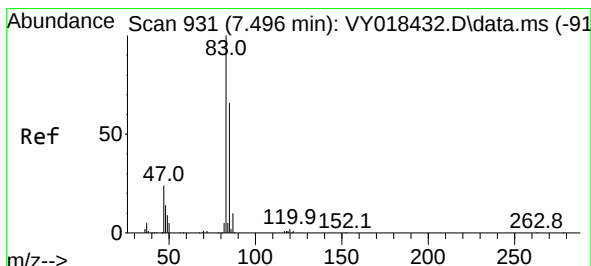
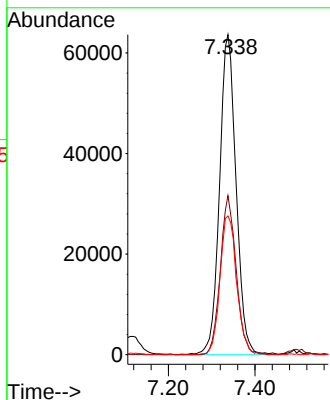
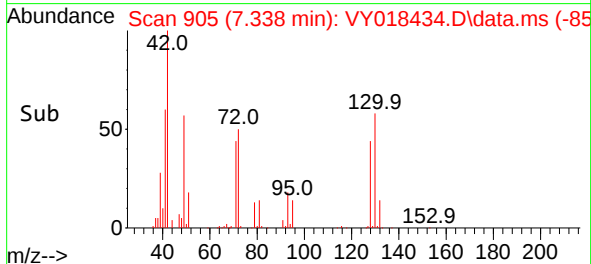
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 16950
Ion Ratio Lower Upper
42 100
72 47.5 43.0 64.4
71 43.8 40.8 61.2

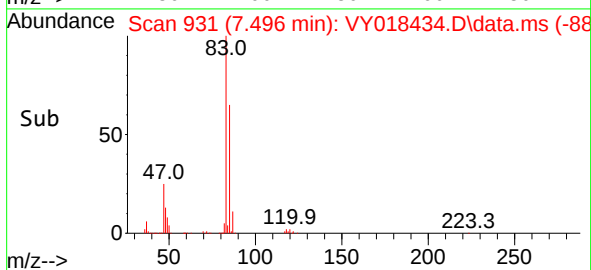
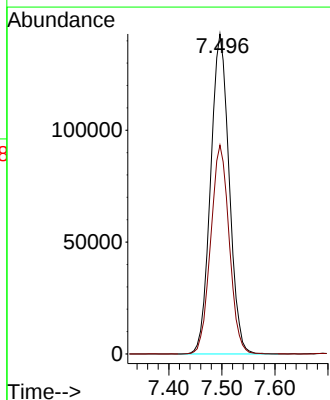
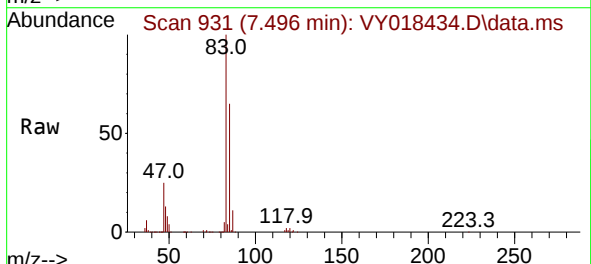
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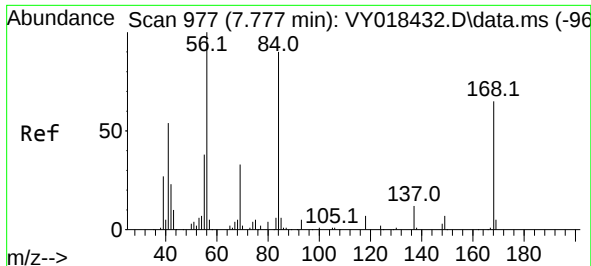
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#30
Chloroform
Concen: 123.692 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

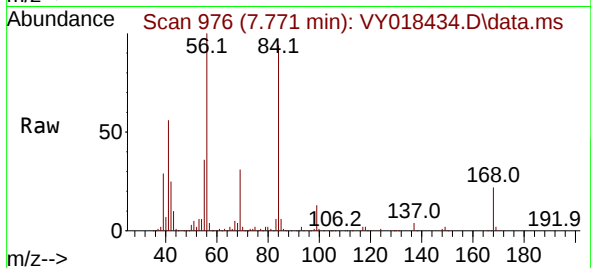
Tgt Ion: 83 Resp: 346951
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4





#31
Cyclohexane
Concen: 111.122 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

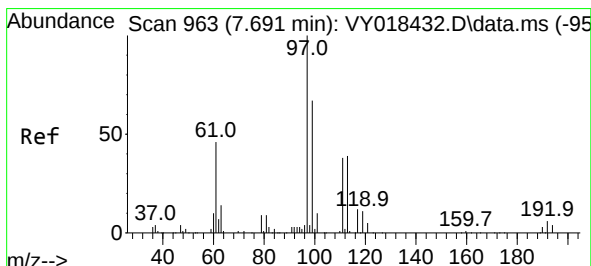
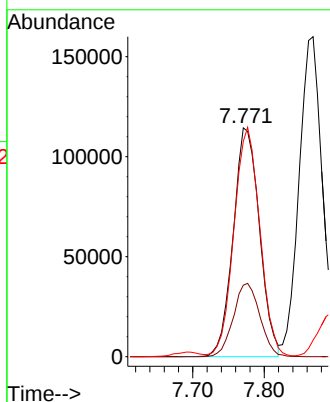
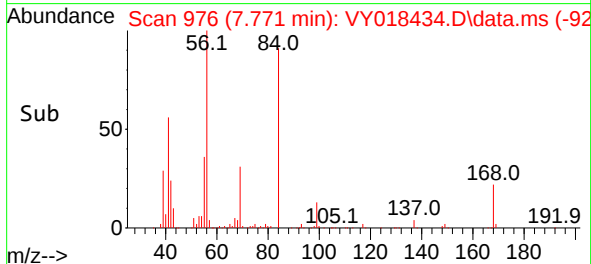
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 29157
Ion Ratio Lower Upper
56 100
69 31.3 28.7 43.1
84 92.7 77.7 116.5

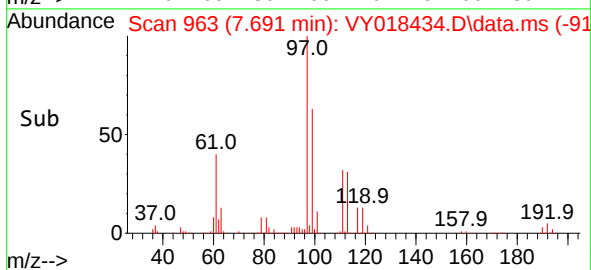
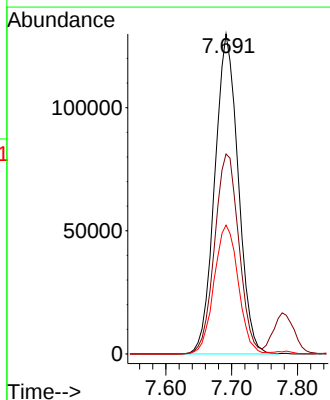
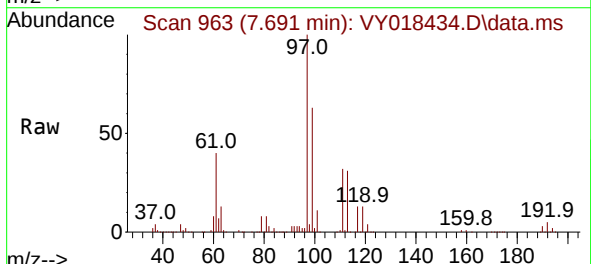
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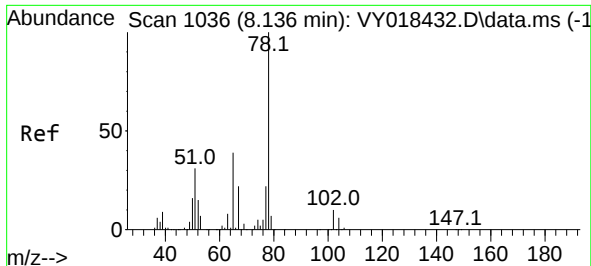
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#32
1,1,1-Trichloroethane
Concen: 131.318 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 97 Resp: 322615
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 41.7 32.6 48.8





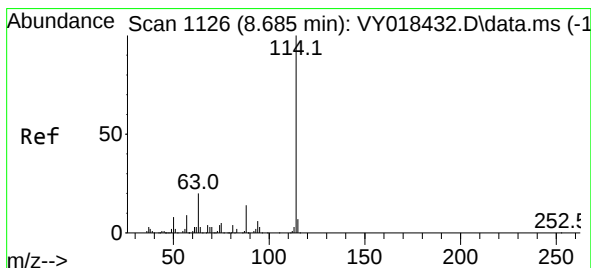
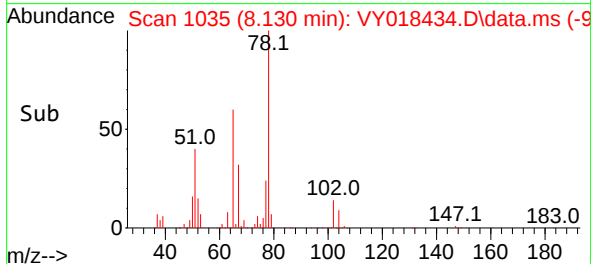
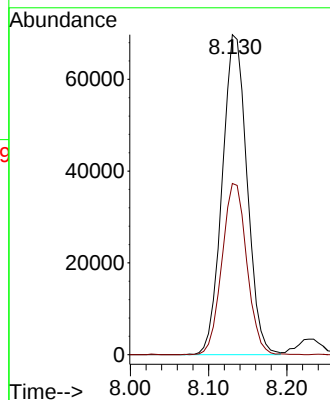
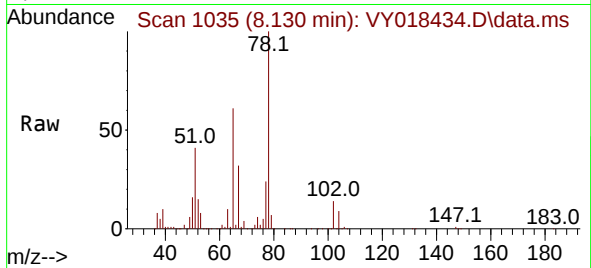
#33
1,2-Dichloroethane-d4
Concen: 109.205 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 15368
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.6

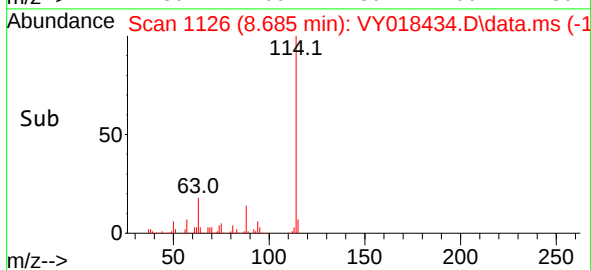
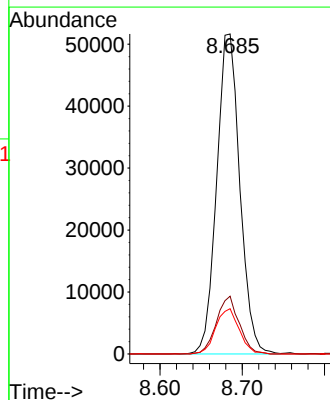
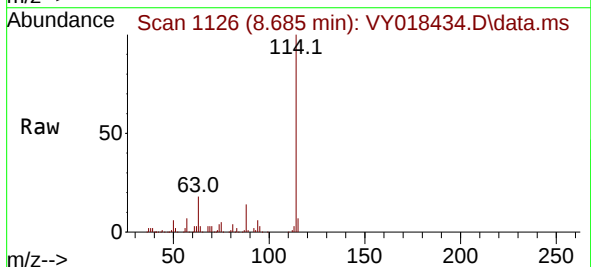
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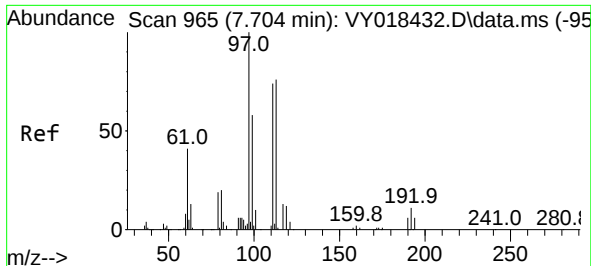
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:114 Resp: 101187
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.0
88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 126.945 ug/l

RT: 7.704 min Scan# 965

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 162880

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

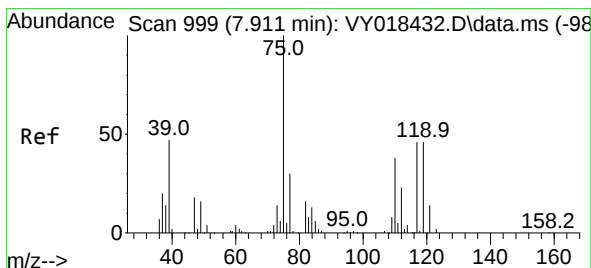
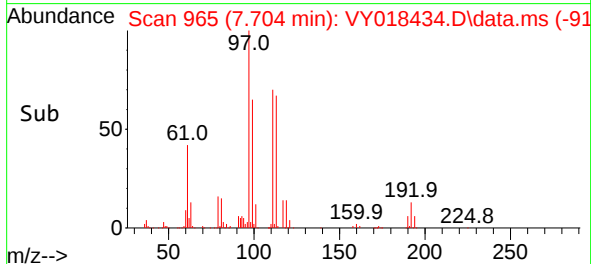
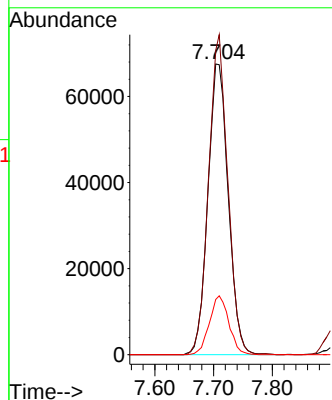
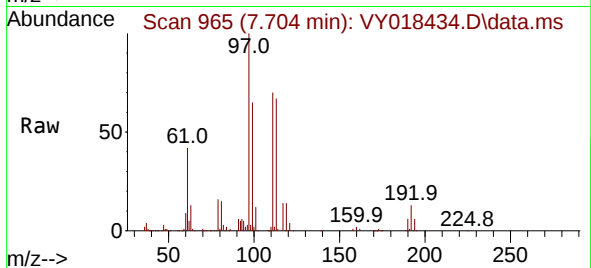
192 19.4 15.9 23.9

Manual Integrations

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Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#36

1,1-Dichloropropene

Concen: 132.769 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

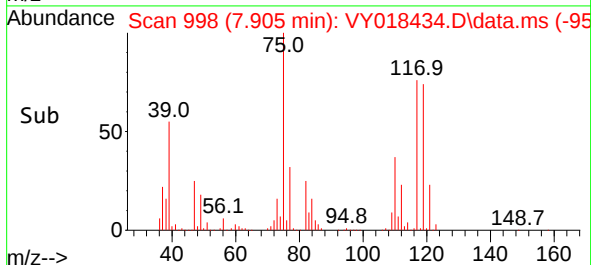
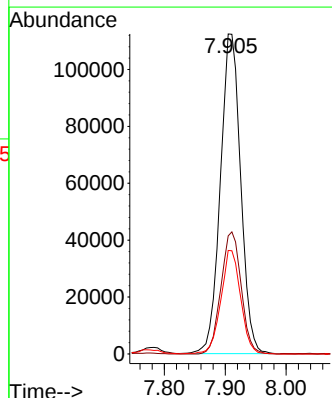
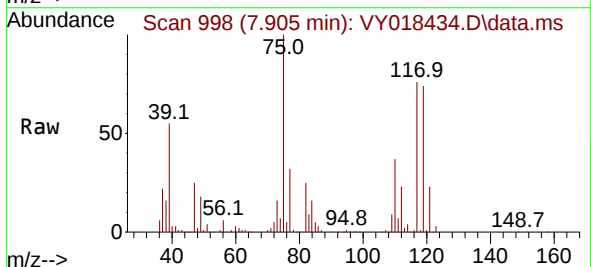
Tgt Ion: 75 Resp: 259757

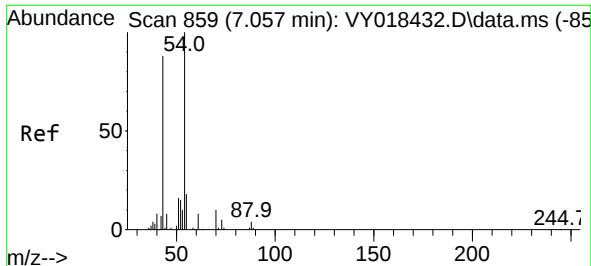
Ion Ratio Lower Upper

75 100

110 38.0 19.0 57.0

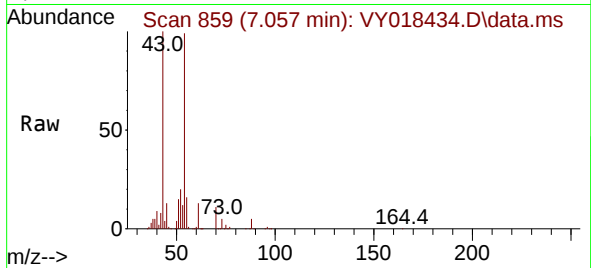
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 121.007 ug/l
RT: 7.057 min Scan# 859
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

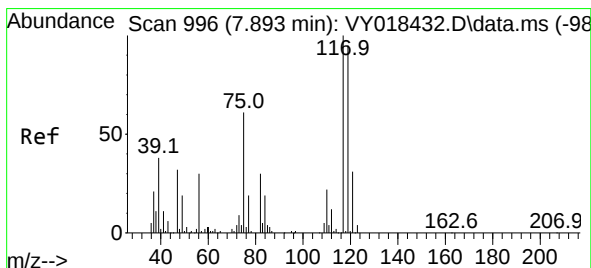
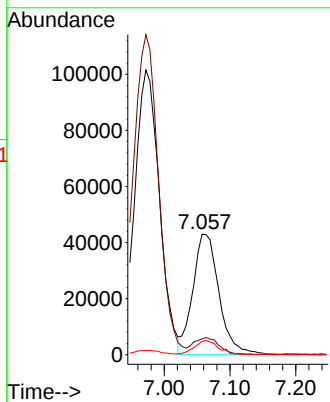
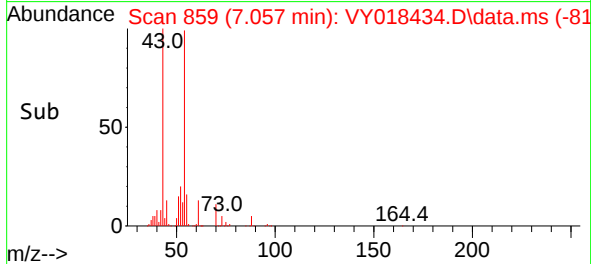
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 118269
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 11.0 7.8 11.8

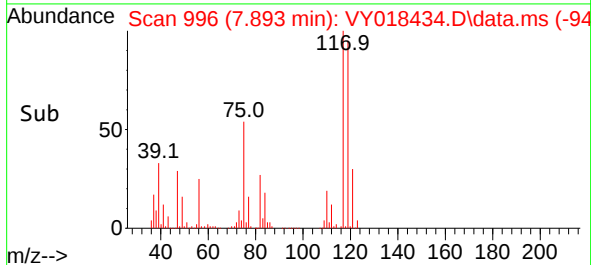
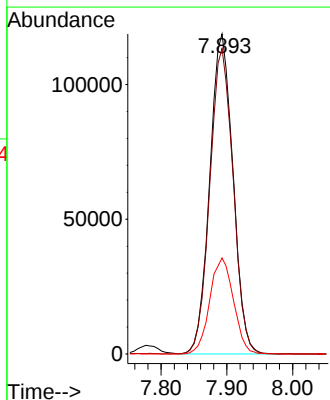
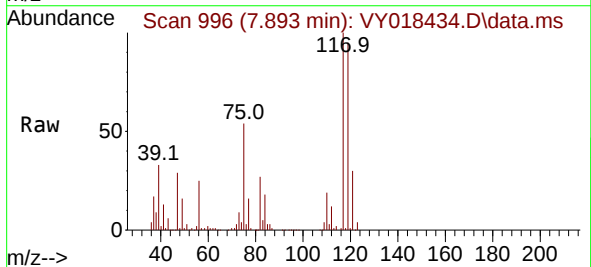
Manual Integrations
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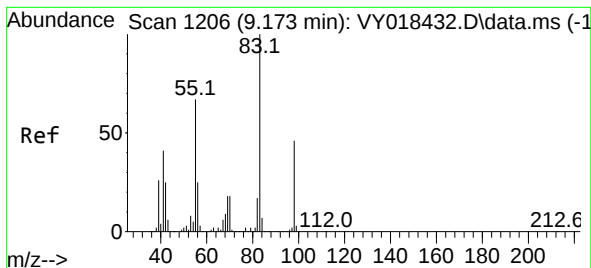
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#38
Carbon Tetrachloride
Concen: 148.706 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

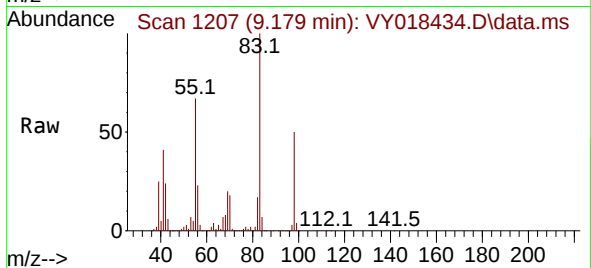
Tgt Ion:117 Resp: 291545
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 30.0 24.0 36.0





#39
Methylcyclohexane
Concen: 136.318 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

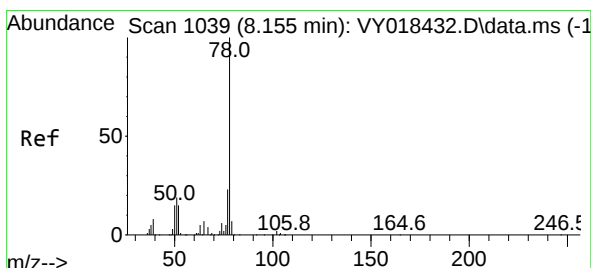
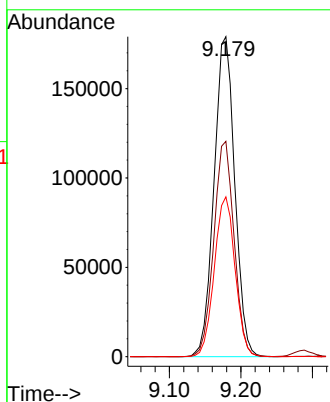
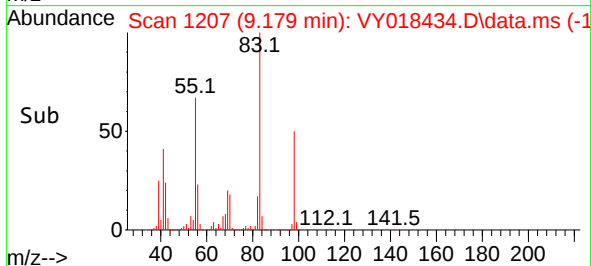
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



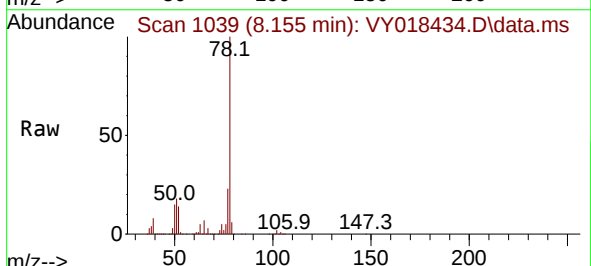
Tgt Ion: 83 Resp: 360530
Ion Ratio Lower Upper
83 100
55 67.3 51.5 77.3
98 49.9 40.5 60.7

Manual Integrations
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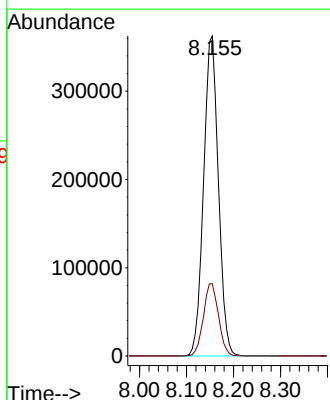
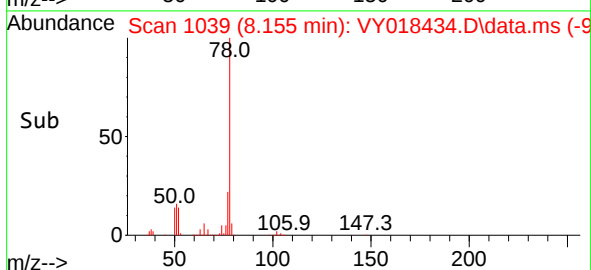
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

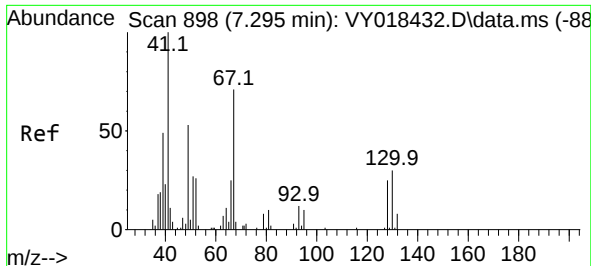


#40
Benzene
Concen: 134.816 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



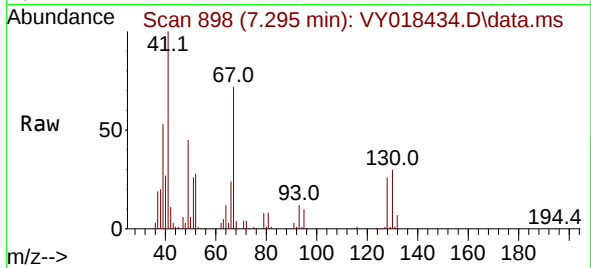
Tgt Ion: 78 Resp: 790299
Ion Ratio Lower Upper
78 100
77 22.5 19.5 29.3





#41
Methacrylonitrile
Concen: 130.144 ug/l m
RT: 7.295 min Scan# 898
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

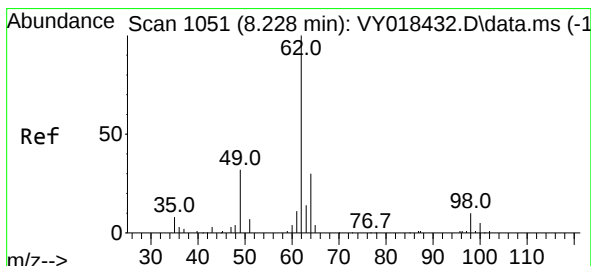
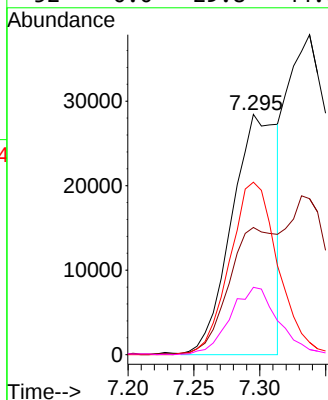
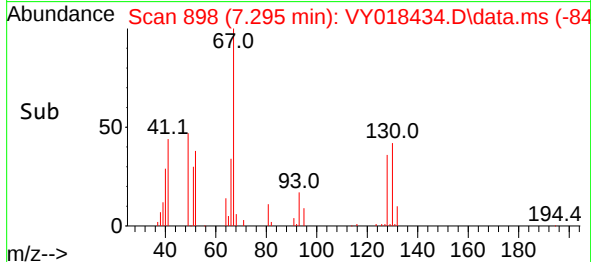
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 68289
Ion Ratio Lower Upper
41 100
39 56.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

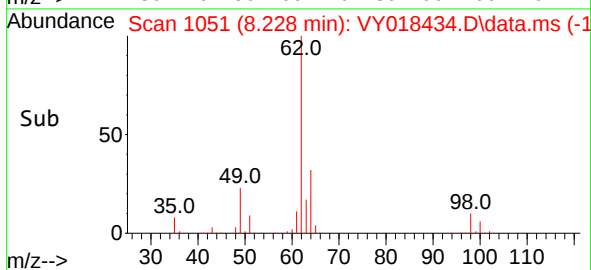
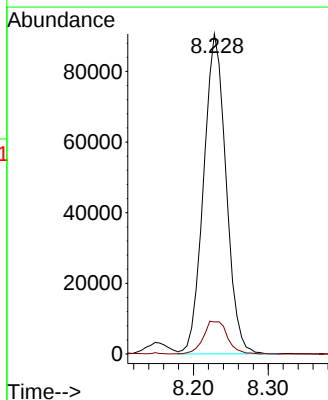
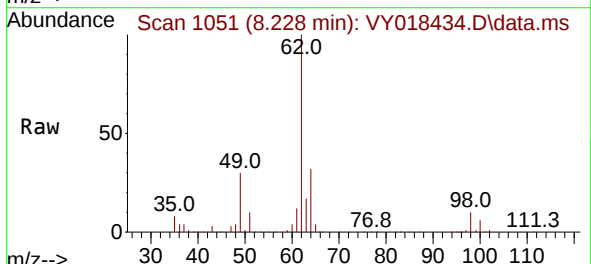
Manual Integrations
APPROVED

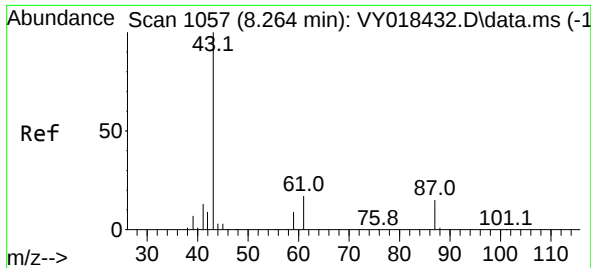
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 132.539 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

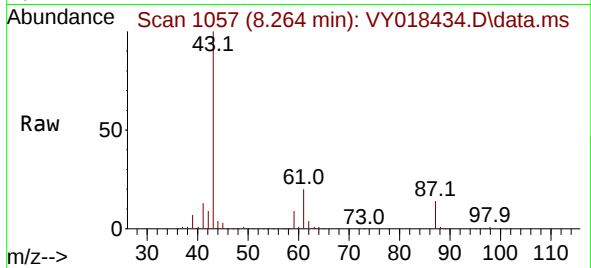
Tgt Ion: 62 Resp: 188891
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 129.396 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

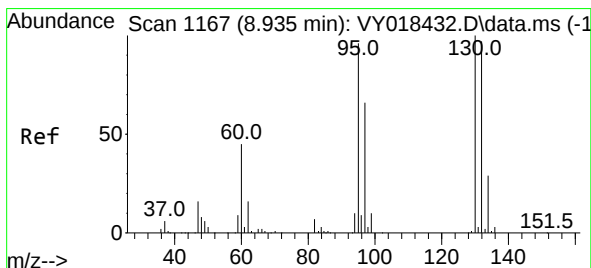
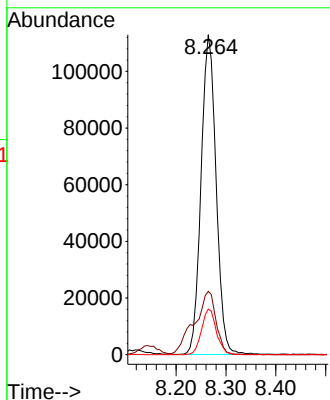
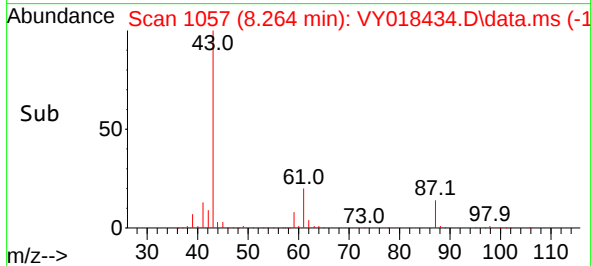
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 236475
Ion Ratio Lower Upper
43 100
61 28.7 27.9 41.9
87 14.0 13.1 19.7

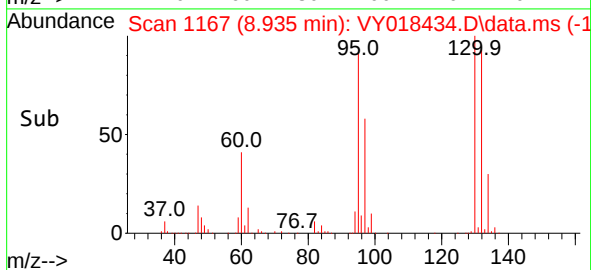
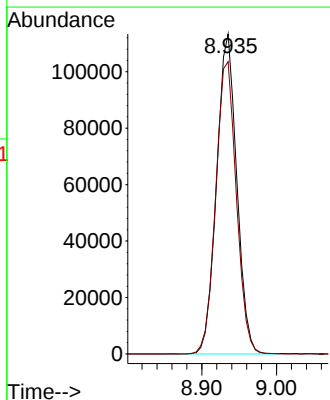
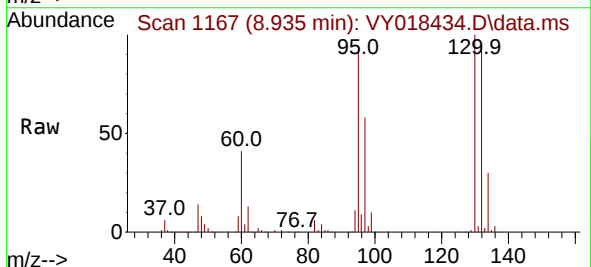
Manual Integrations
APPROVED

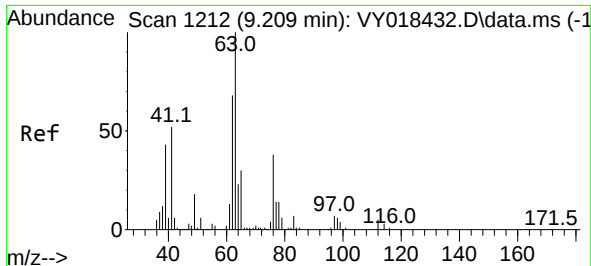
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 145.936 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:130 Resp: 212000
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 130.014 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 174299

Ion Ratio Lower Upper

63 100

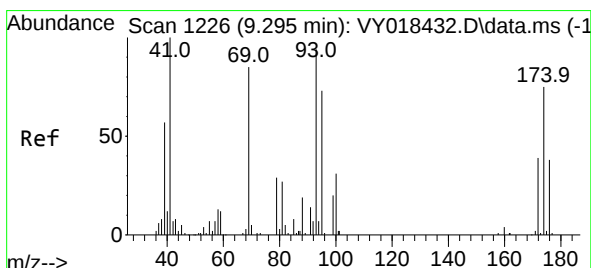
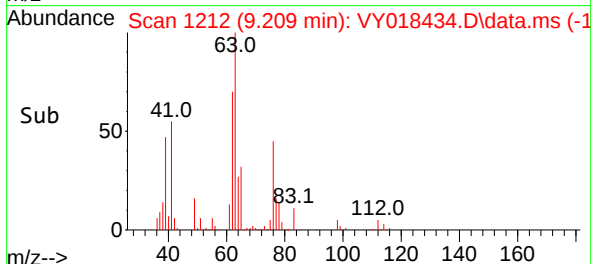
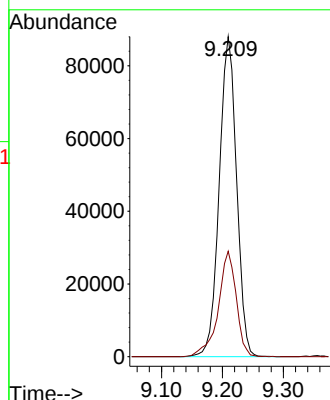
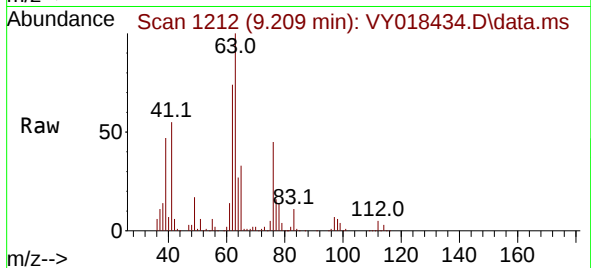
65 32.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 133.678 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

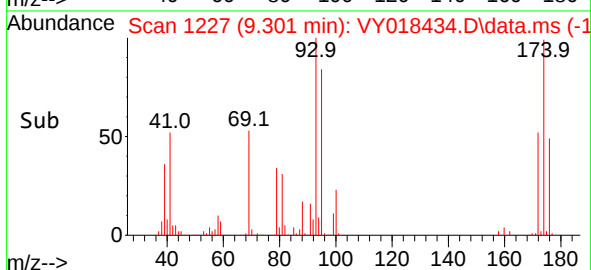
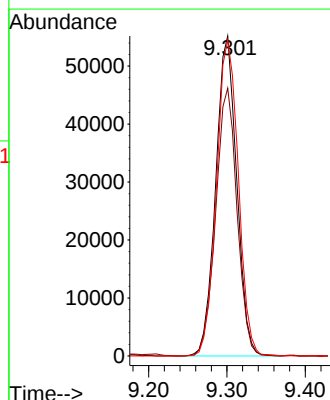
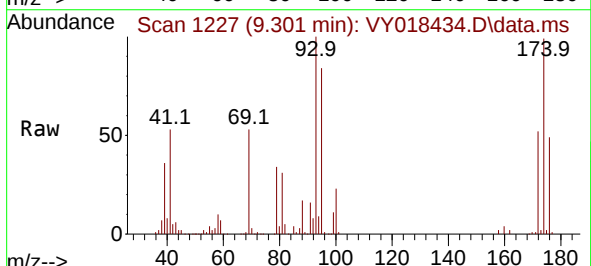
Tgt Ion: 93 Resp: 102749

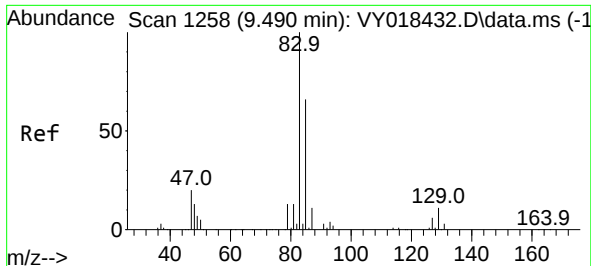
Ion Ratio Lower Upper

93 100

95 85.0 66.2 99.4

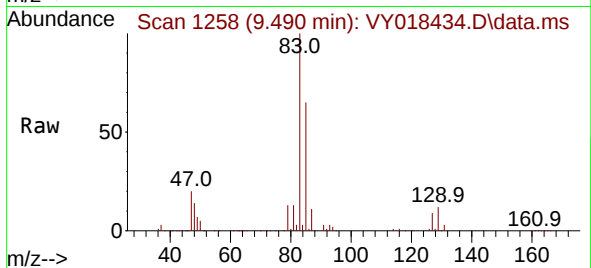
174 102.5 80.9 121.3





#47
Bromodichloromethane
Concen: 139.879 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

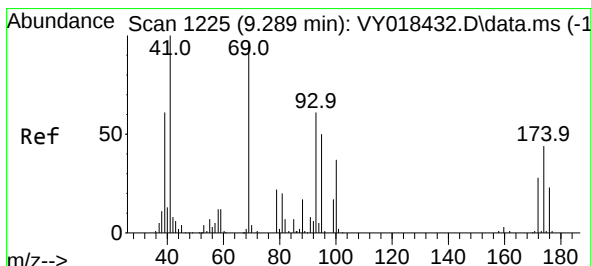
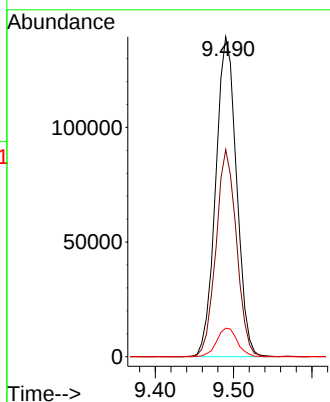
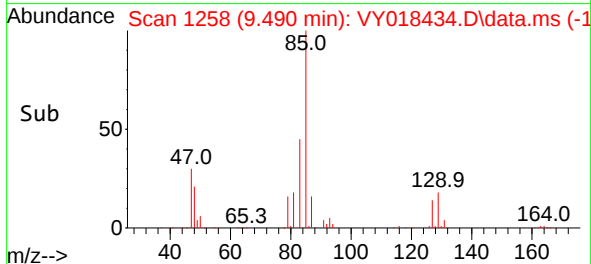
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



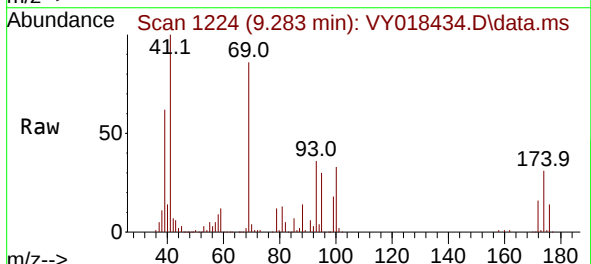
Tgt Ion: 83 Resp: 258085
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.9 7.4 11.0

Manual Integrations
APPROVED

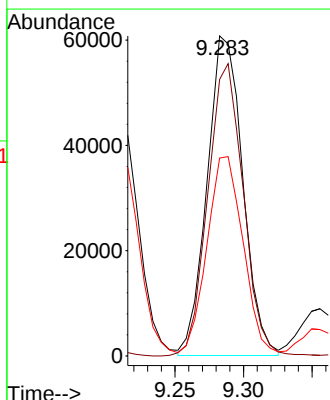
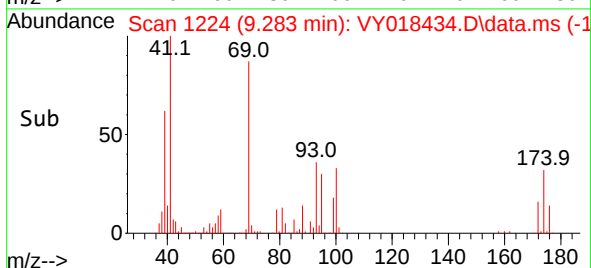
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

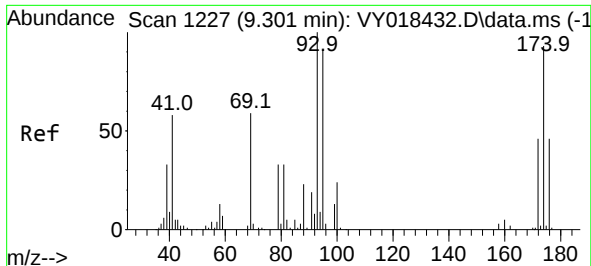


#48
Methyl methacrylate
Concen: 130.613 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



Tgt Ion: 41 Resp: 109822
Ion Ratio Lower Upper
41 100
69 90.9 84.1 126.1
39 61.5 43.6 65.4





#49

1,4-Dioxane

Concen: 2494.442 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

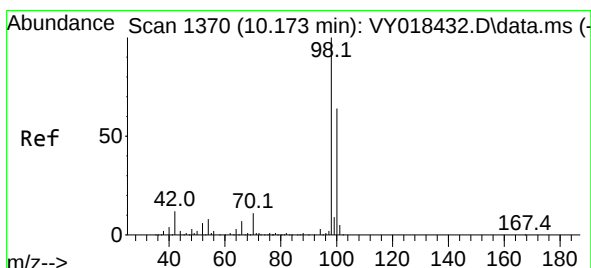
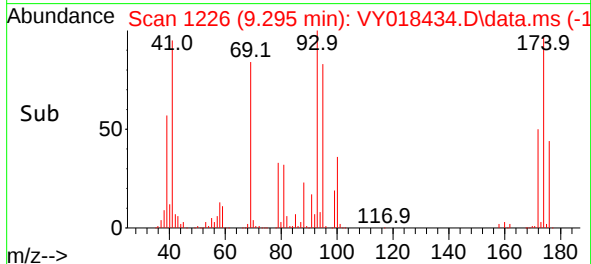
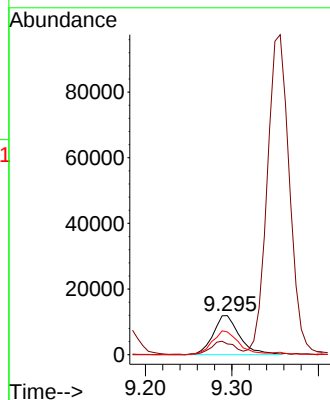
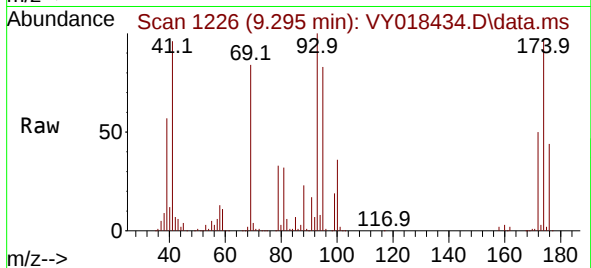
VSTDICC150

Tgt Ion: 88 Resp: 25178
 Ion Ratio Lower Upper
 88 100
 43 31.3 0.0 0.0
 58 60.6 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#50

Toluene-d8

Concen: 123.671 ug/l

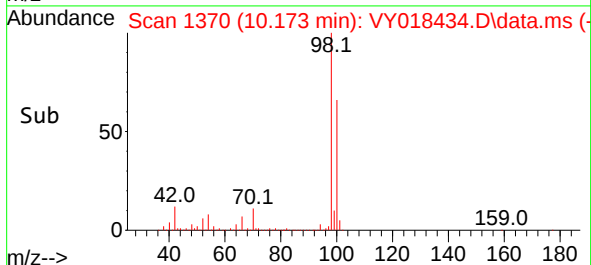
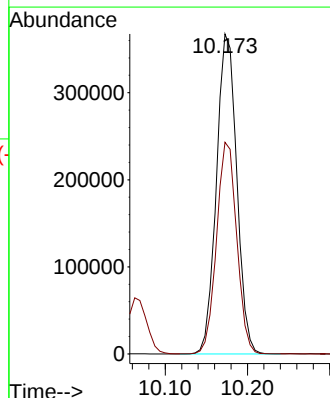
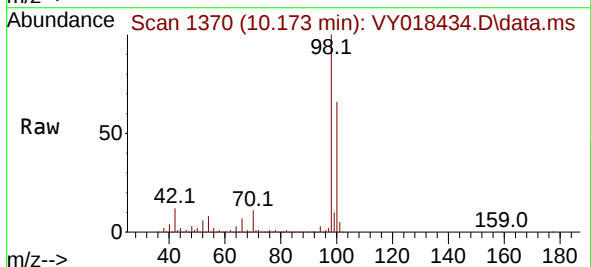
RT: 10.173 min Scan# 1370

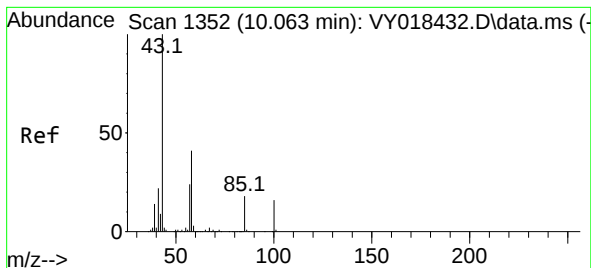
Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Tgt Ion: 98 Resp: 631292
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.0 78.0





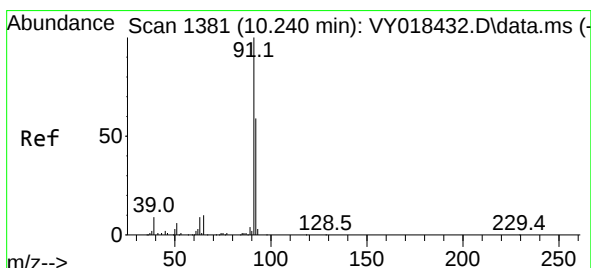
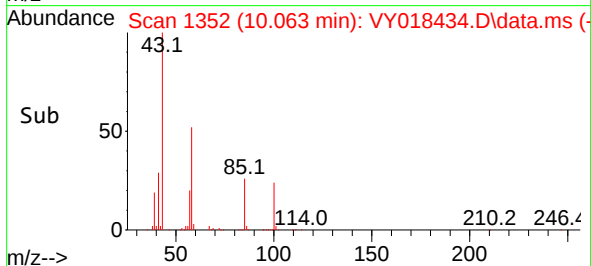
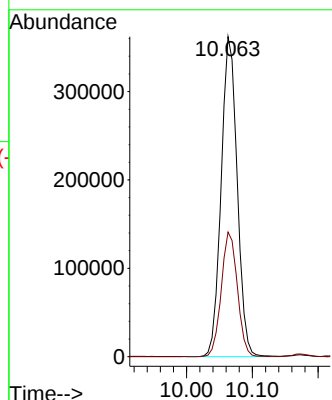
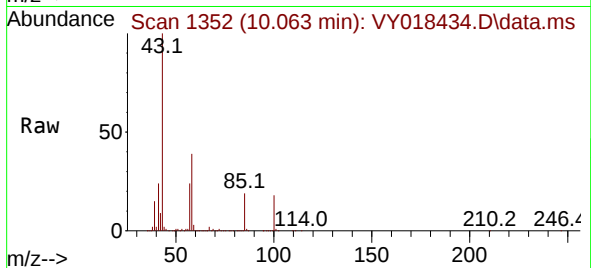
#51
4-Methyl-2-Pentanone
Concen: 646.379 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 613390
Ion Ratio Lower Upper
43 100
58 39.2 35.7 53.5

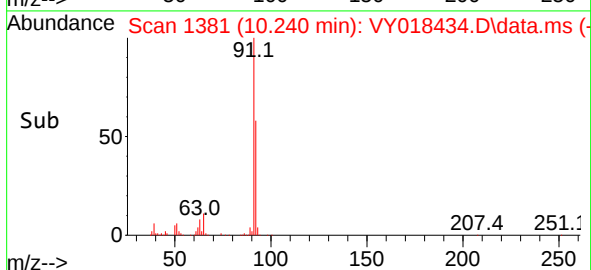
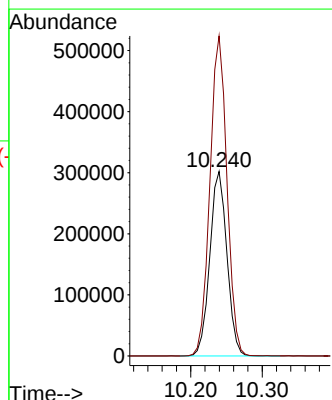
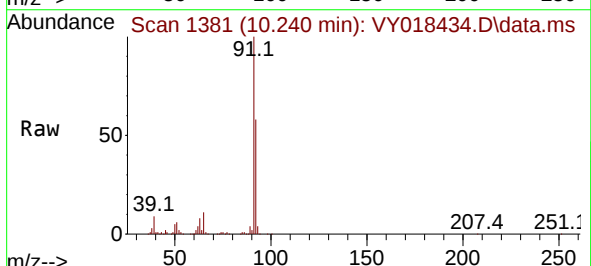
Manual Integrations
APPROVED

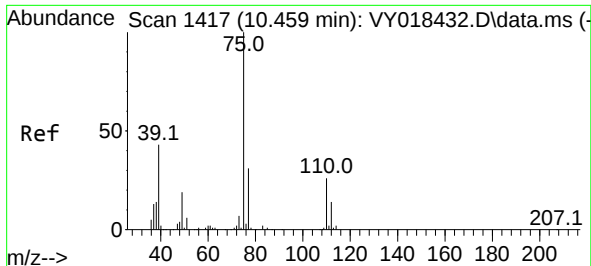
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 138.926 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

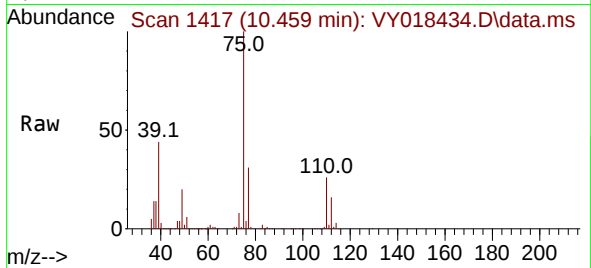
Tgt Ion: 92 Resp: 500892
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 141.698 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

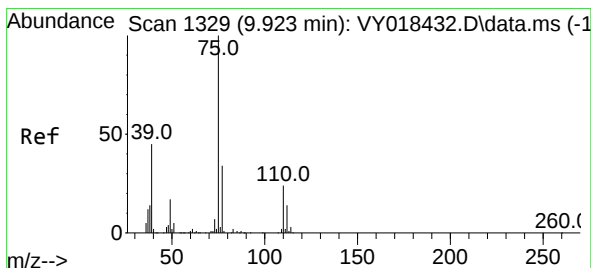
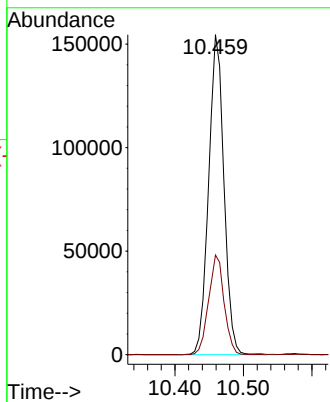
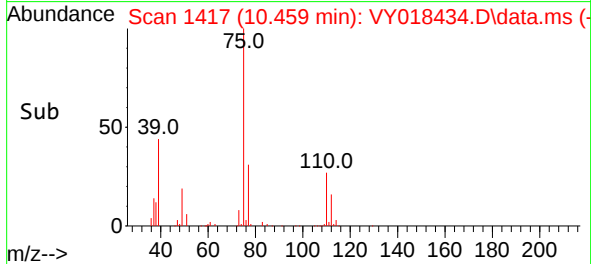
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 240088
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1

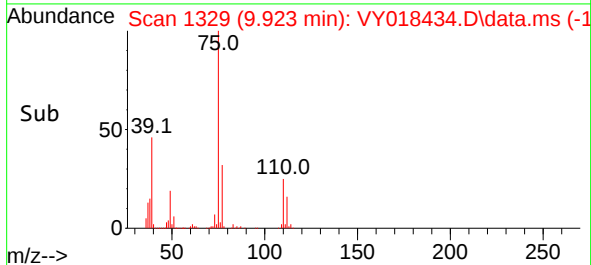
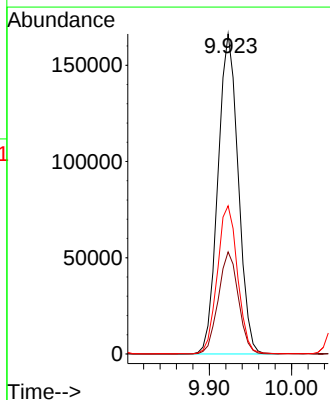
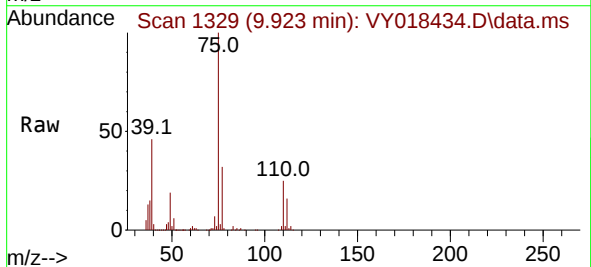
Manual Integrations
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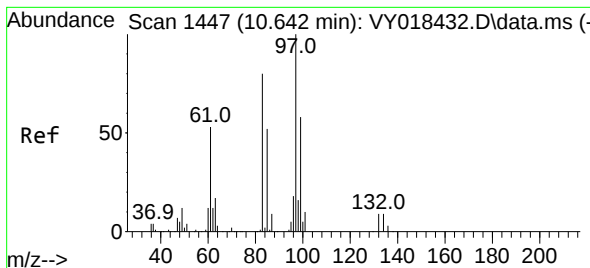
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 136.365 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

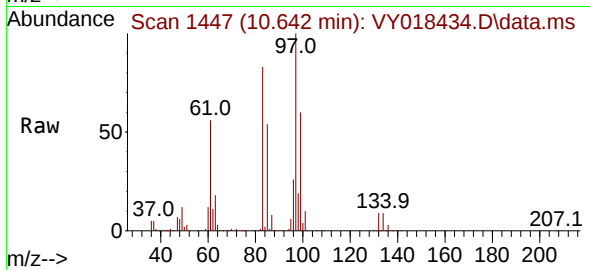
Tgt Ion: 75 Resp: 284488
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 46.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 134.608 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

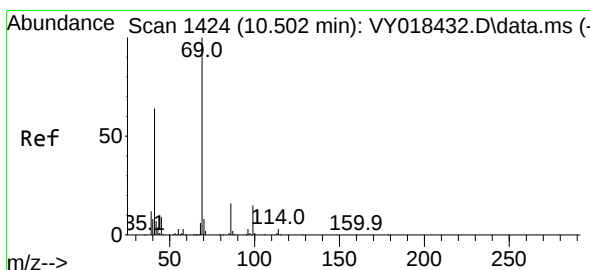
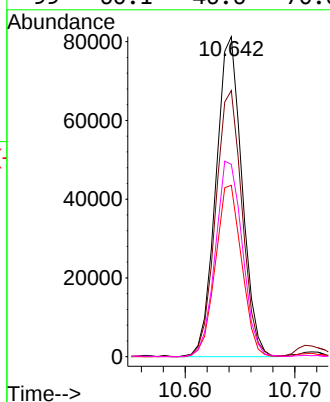
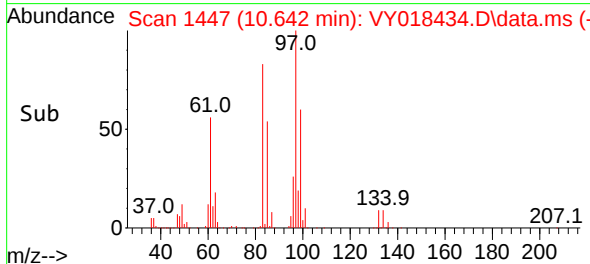
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 97 Resp: 134609
Ion Ratio Lower Upper
97 100
83 83.1 67.5 101.3
85 53.5 42.9 64.3
99 60.1 46.6 70.0

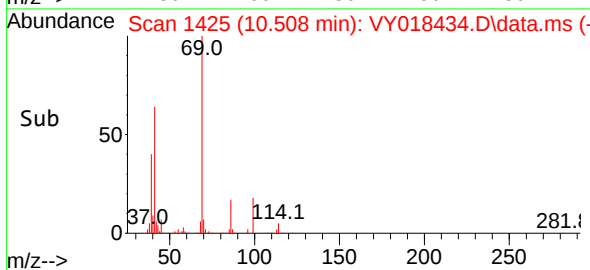
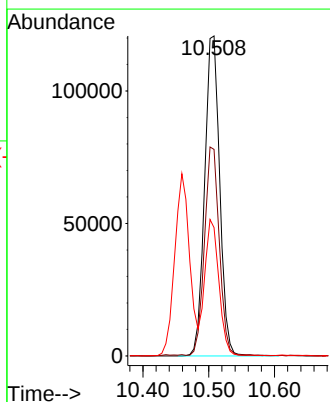
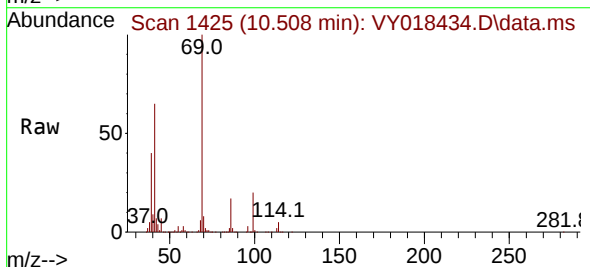
Manual Integrations
APPROVED

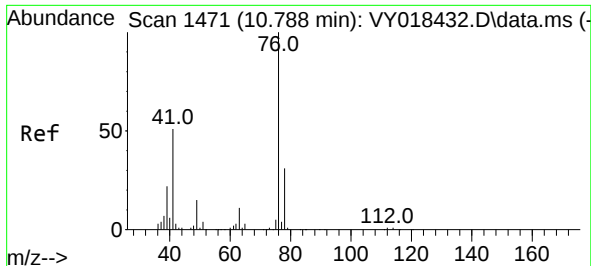
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#56
Ethyl methacrylate
Concen: 136.764 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 69 Resp: 192455
Ion Ratio Lower Upper
69 100
41 63.7 42.3 63.5#
39 40.1 22.9 34.3#





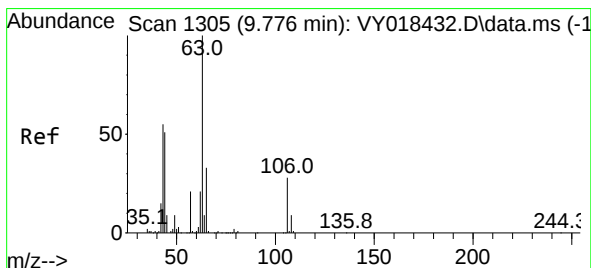
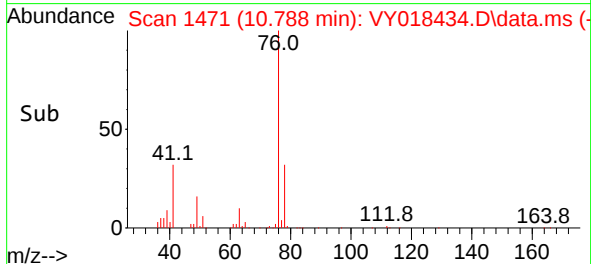
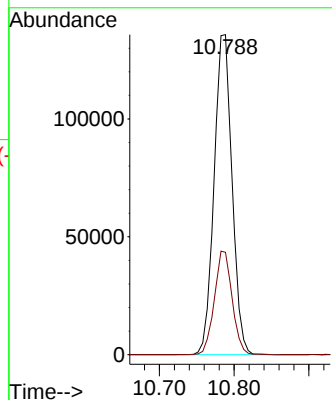
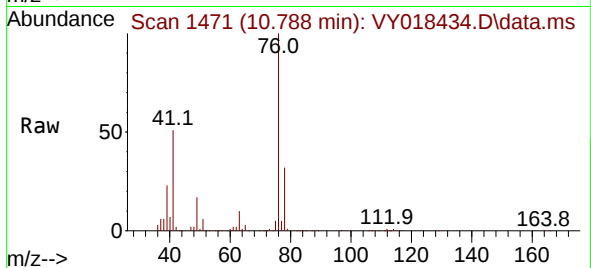
#57
1,3-Dichloropropane
Concen: 133.746 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 227052
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4

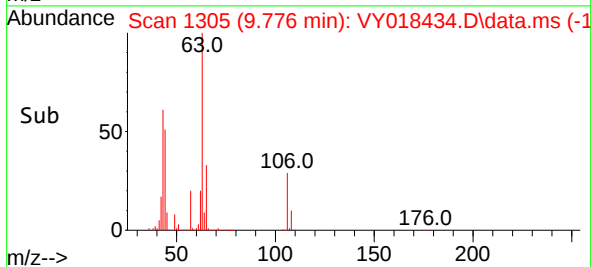
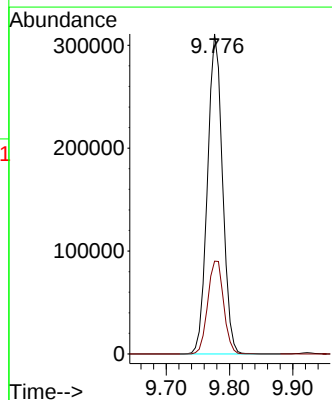
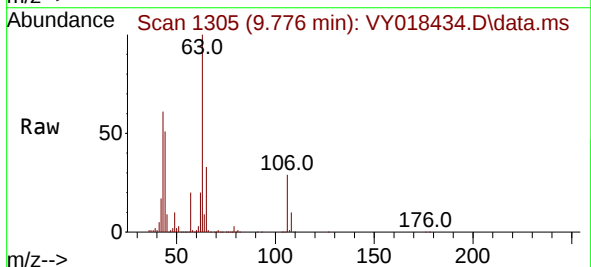
Manual Integrations
APPROVED

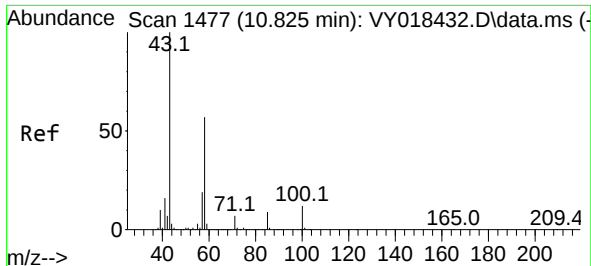
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 680.550 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

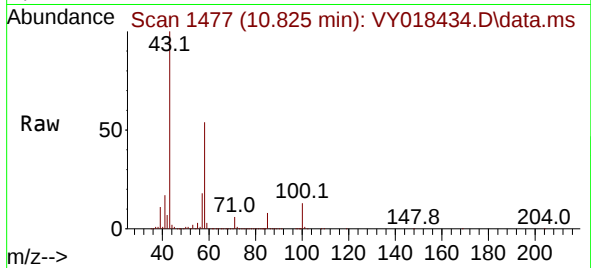
Tgt Ion: 63 Resp: 514271
Ion Ratio Lower Upper
63 100
106 30.7 23.7 35.5





#59
2-Hexanone
Concen: 653.174 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

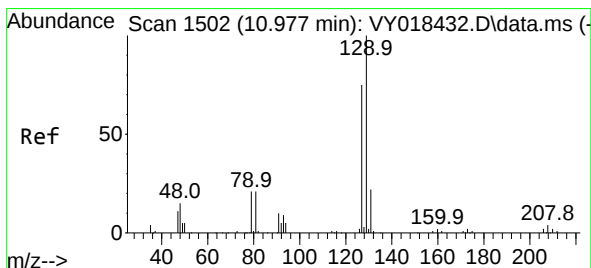
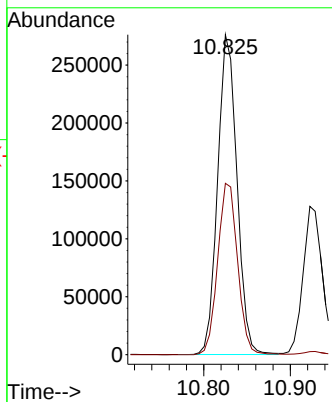
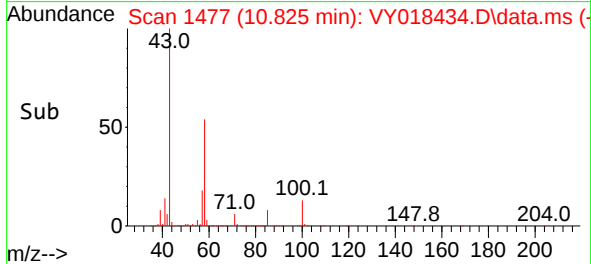
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 42833
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0

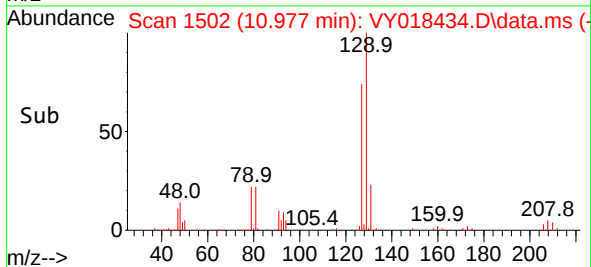
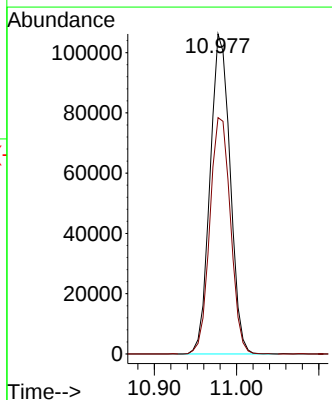
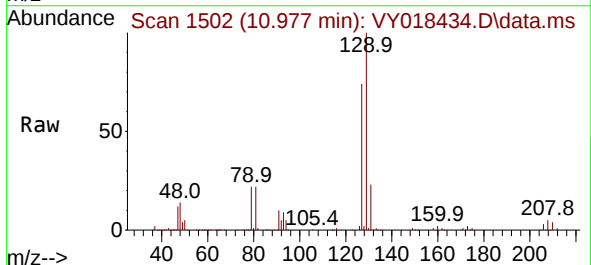
Manual Integrations
APPROVED

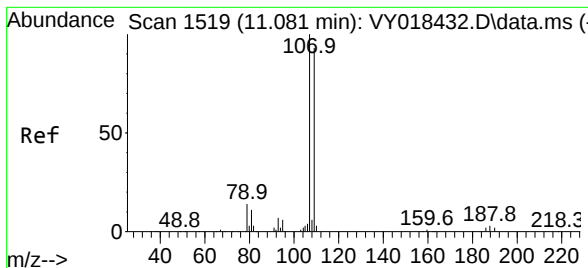
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 147.546 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

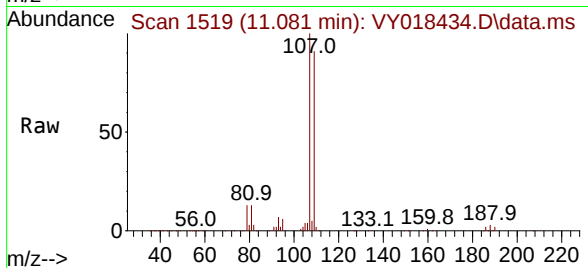
Tgt Ion:129 Resp: 180257
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 137.640 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

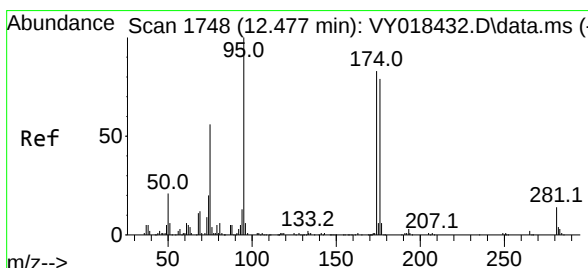
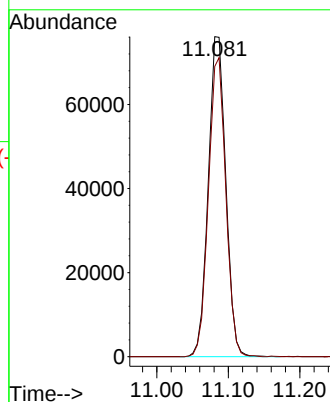
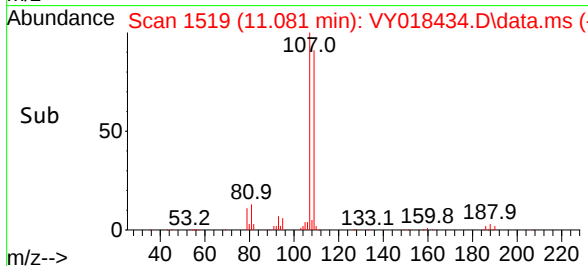
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



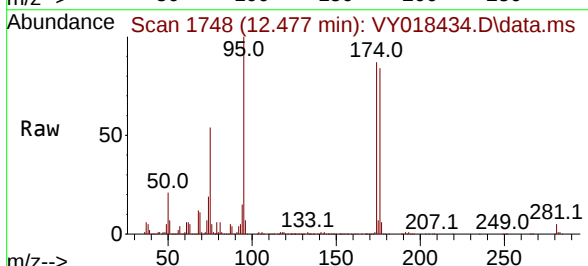
Tgt Ion:107 Resp: 129612
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9

Manual Integrations
APPROVED

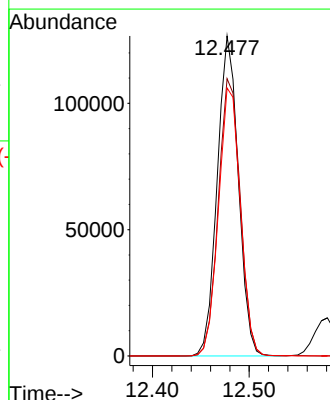
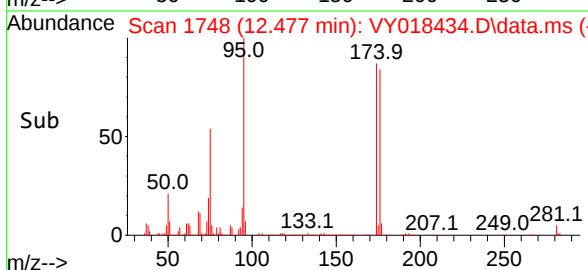
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

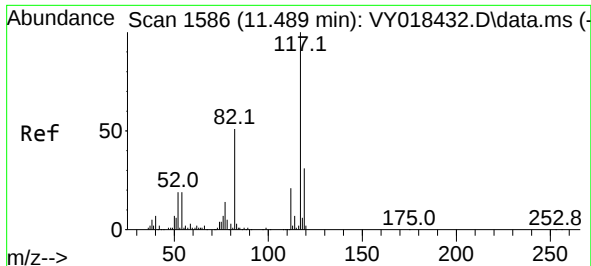


#62
4-Bromofluorobenzene
Concen: 120.629 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



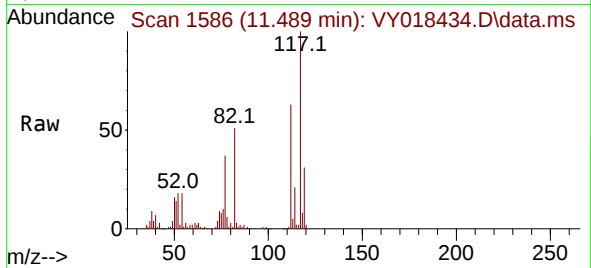
Tgt Ion: 95 Resp: 191720
Ion Ratio Lower Upper
95 100
174 89.9 0.0 175.6
176 87.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

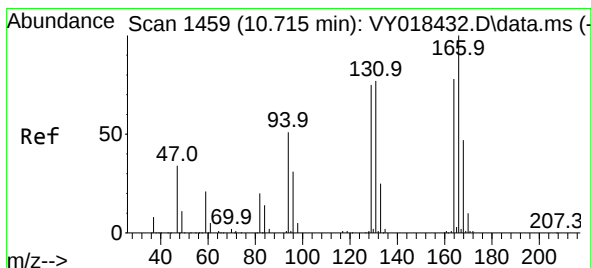
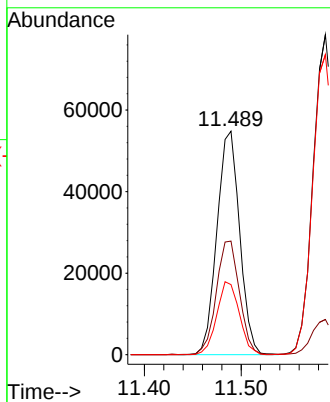
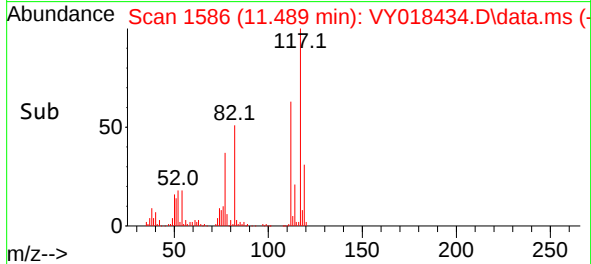
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



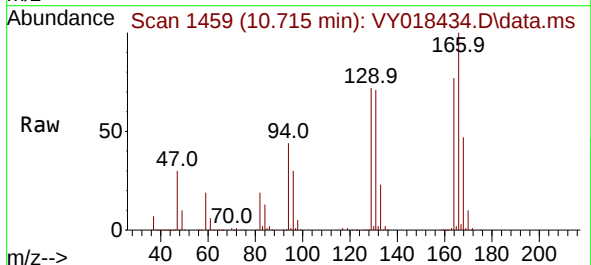
Tgt Ion:117 Resp: 89310
Ion Ratio Lower Upper
117 100
82 50.7 42.4 63.6
119 31.4 25.9 38.9

Manual Integrations
APPROVED

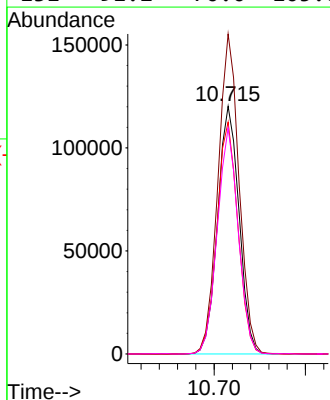
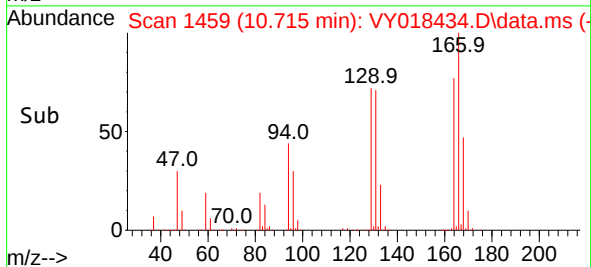
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

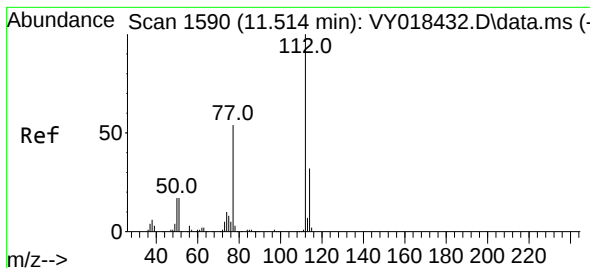


#64
Tetrachloroethene
Concen: 148.892 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



Tgt Ion:164 Resp: 195886
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 93.6 72.0 108.0
131 91.2 70.0 105.0





#65

Chlorobenzene

Concen: 142.401 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:112 Resp: 54543

Ion Ratio Lower Upper

112 100

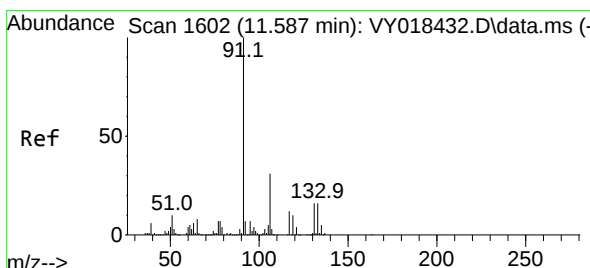
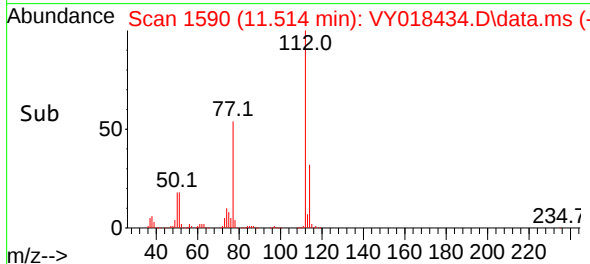
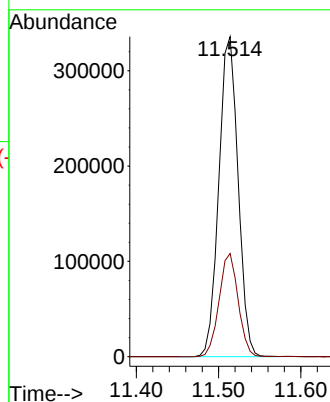
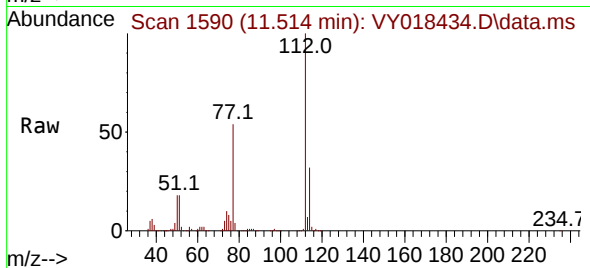
114 32.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 149.523 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

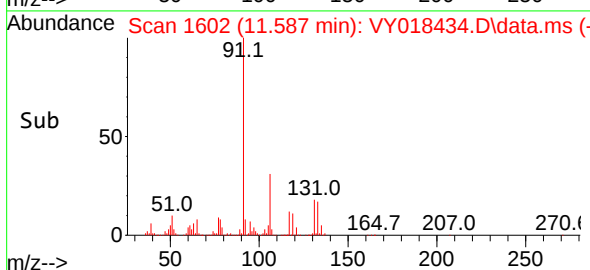
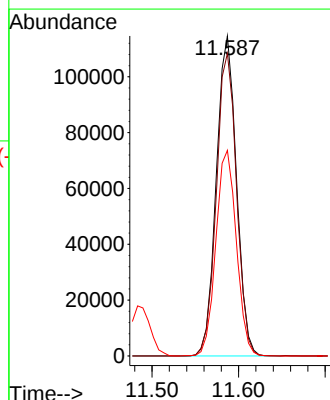
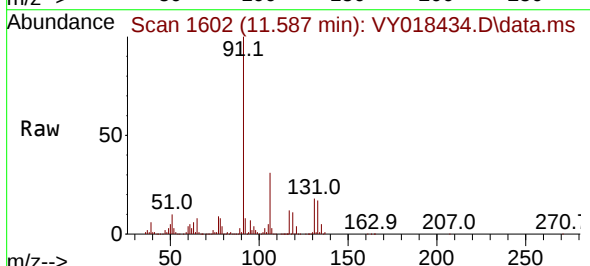
Tgt Ion:131 Resp: 185185

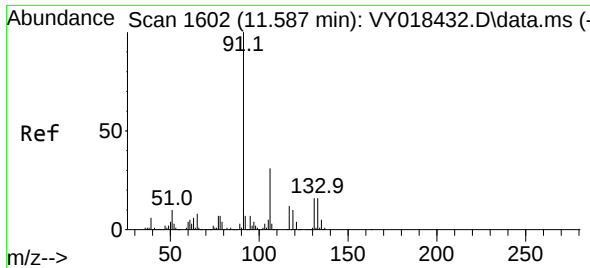
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

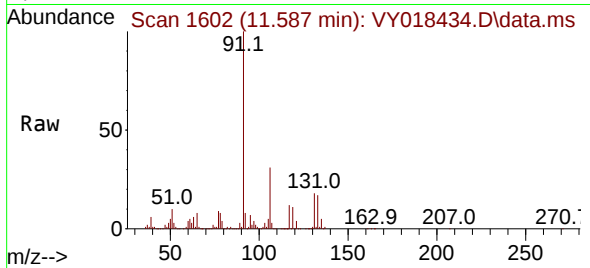
119 65.4 34.1 102.2





#67
Ethyl Benzene
Concen: 140.957 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

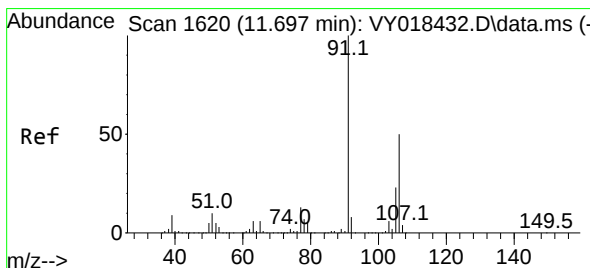
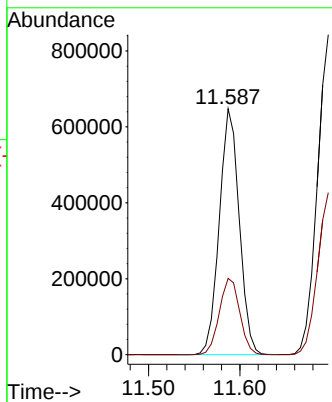
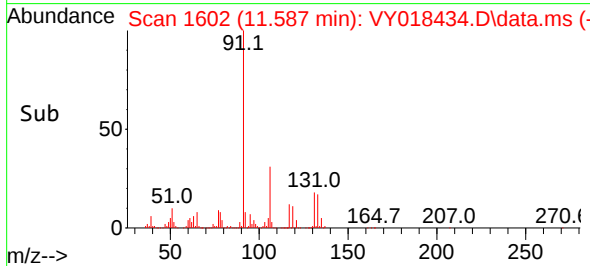
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



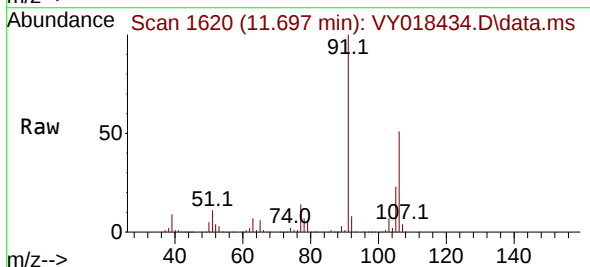
Tgt Ion: 91 Resp: 98269
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

Manual Integrations
APPROVED

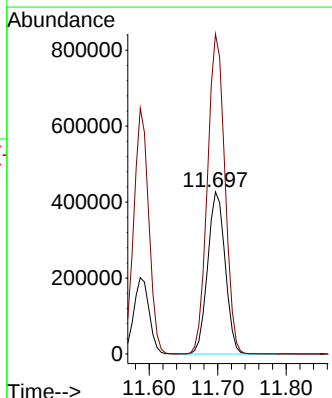
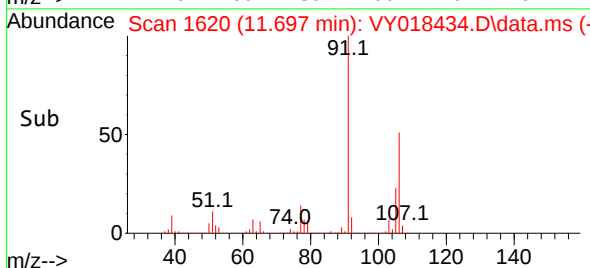
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

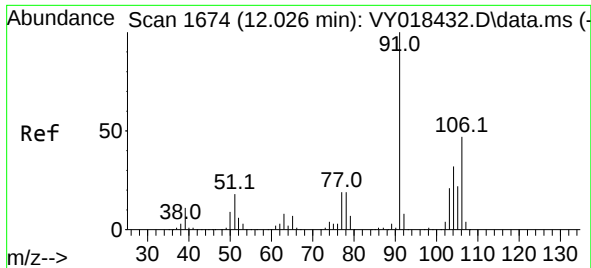


#68
m/p-Xylenes
Concen: 288.471 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



Tgt Ion:106 Resp: 757279
Ion Ratio Lower Upper
106 100
91 196.6 156.0 234.0





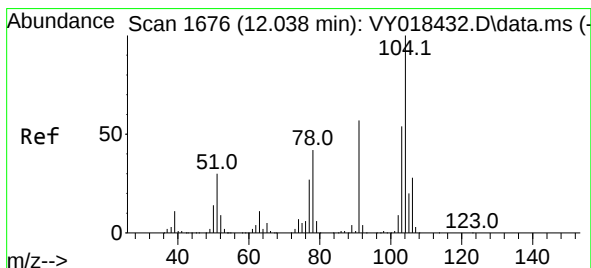
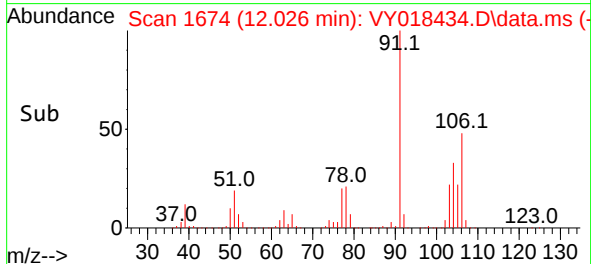
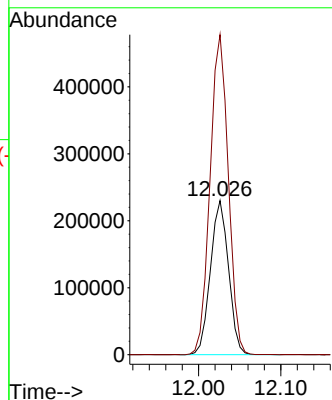
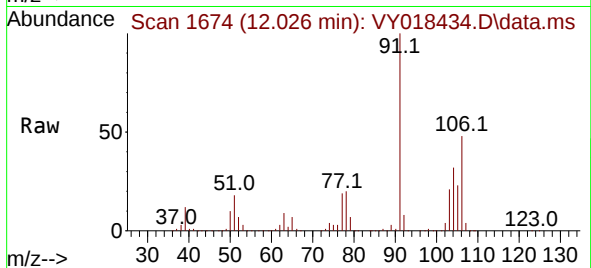
#69
o-Xylene
Concen: 139.274 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 35195
Ion Ratio Lower Upper
106 100
91 209.5 103.6 310.8

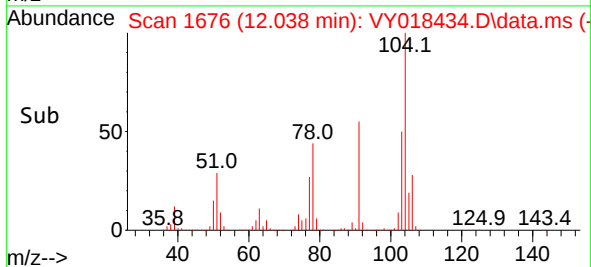
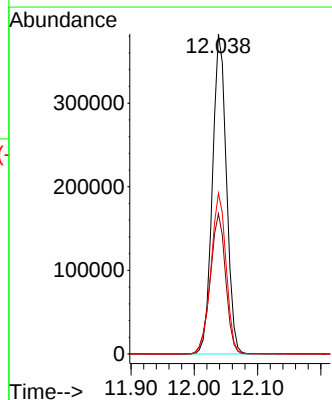
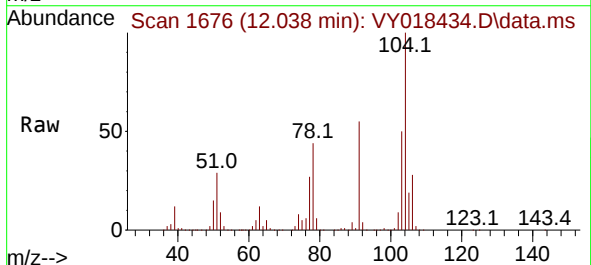
Manual Integrations
APPROVED

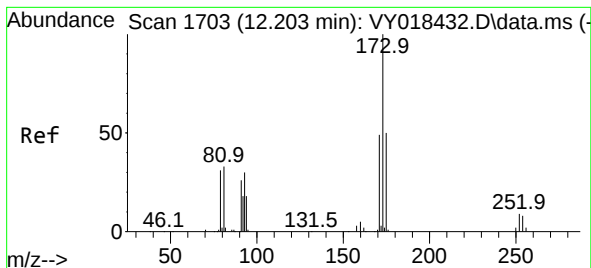
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 143.324 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:104 Resp: 591766
Ion Ratio Lower Upper
104 100
78 47.9 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 155.126 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

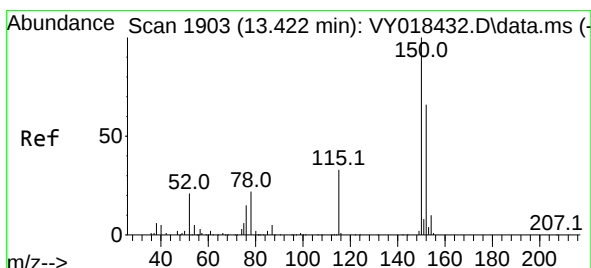
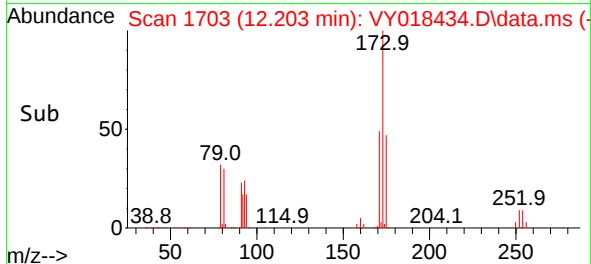
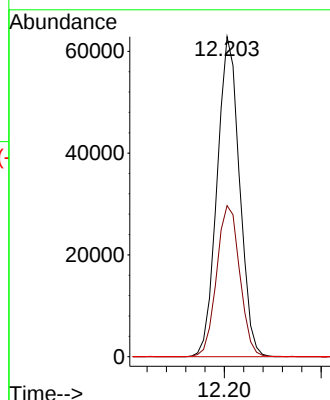
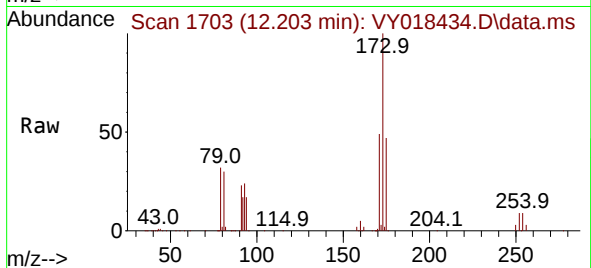
VSTDIC150

Tgt Ion:173	Resp: 101214
Ion Ratio	Lower Upper
173	100
175	48.6 25.1 75.3
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

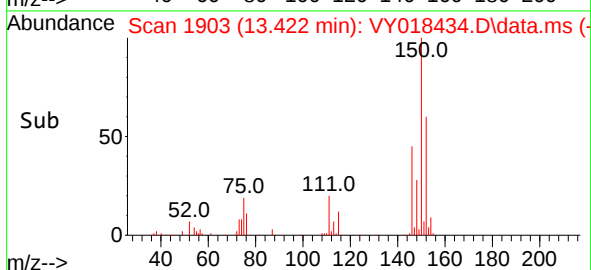
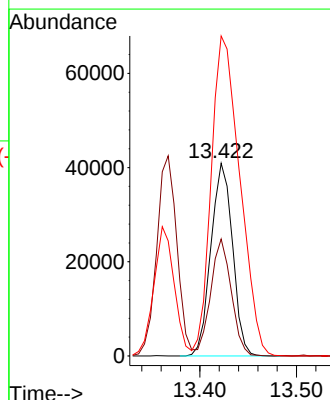
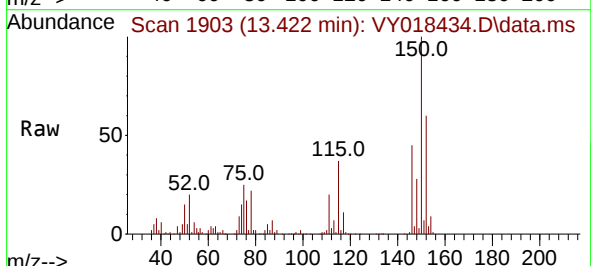
RT: 13.422 min Scan# 1903

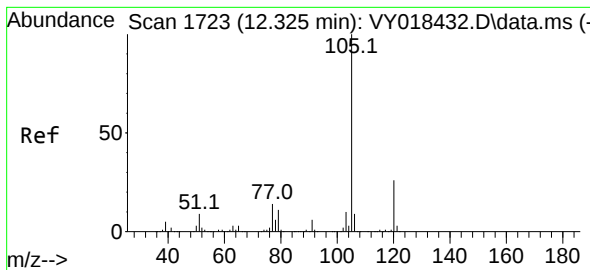
Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

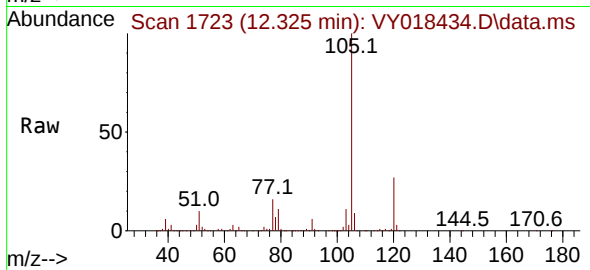
Tgt Ion:152	Resp: 63583
Ion Ratio	Lower Upper
152	100
115	58.1 28.2 84.7
150	220.1 0.0 345.6





#73
Isopropylbenzene
Concen: 140.039 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

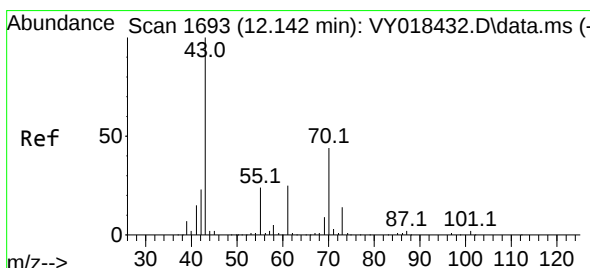
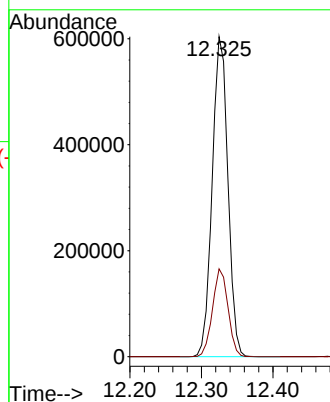
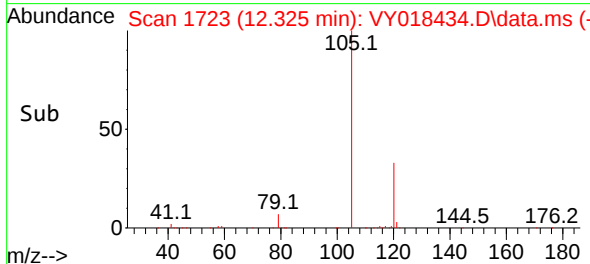
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:105 Resp: 91884
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

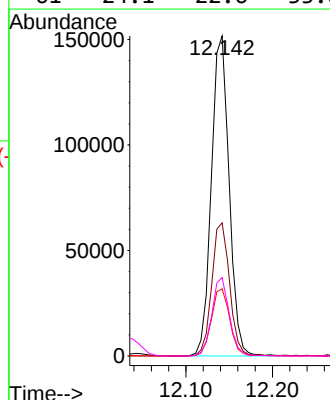
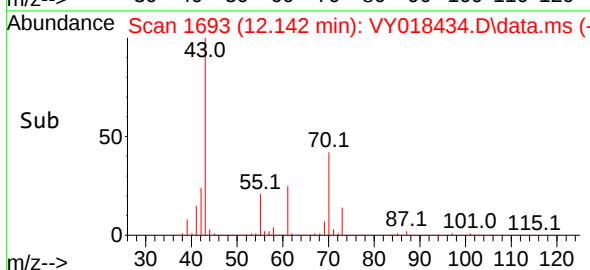
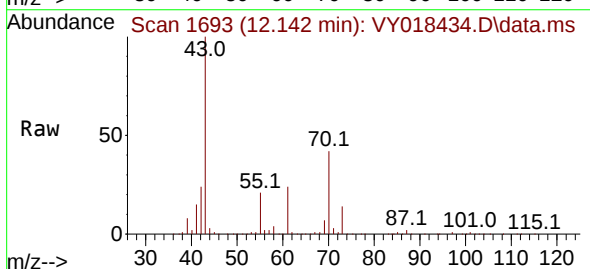
Manual Integrations
APPROVED

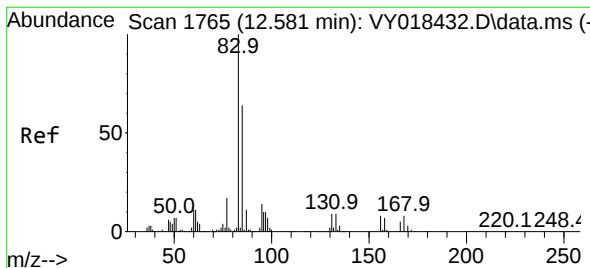
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#74
N-ethyl acetate
Concen: 135.268 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

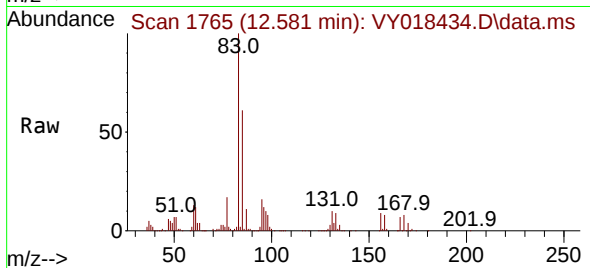
Tgt Ion: 43 Resp: 216036
Ion Ratio Lower Upper
43 100
70 41.8 41.4 62.2
55 21.8 23.3 34.9#
61 24.1 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 126.249 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

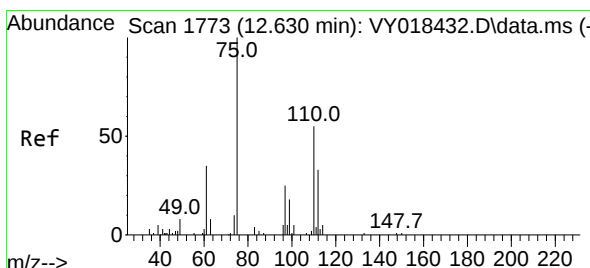
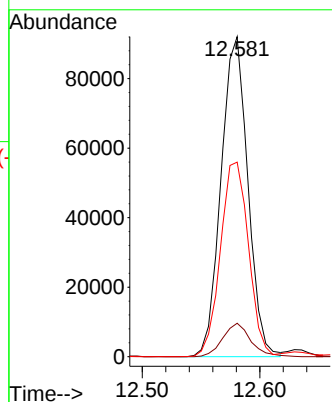
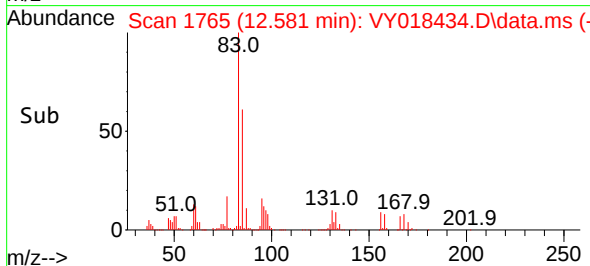
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 145819
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 63.9 32.0 96.0

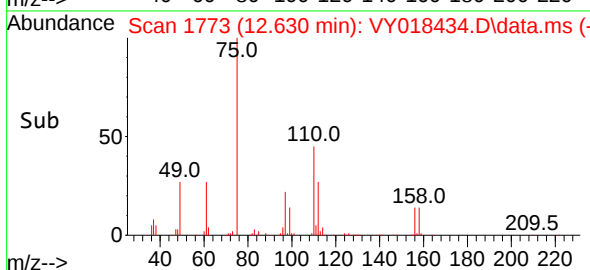
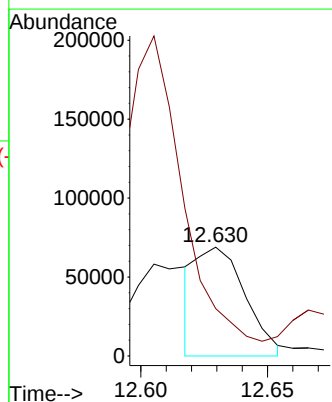
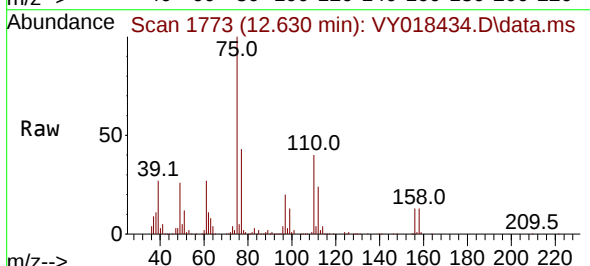
Manual Integrations
APPROVED

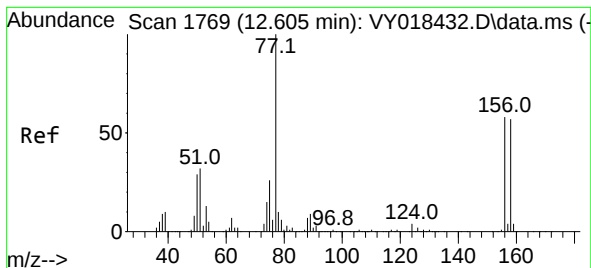
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 118.093 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 75 Resp: 92624
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 150.069 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

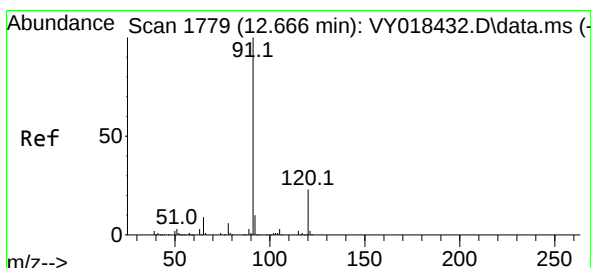
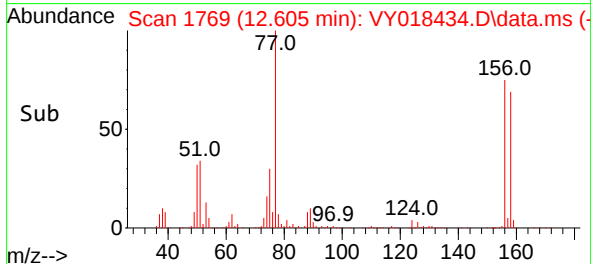
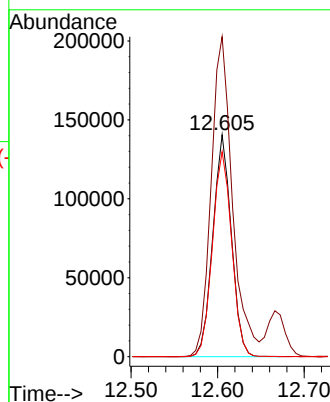
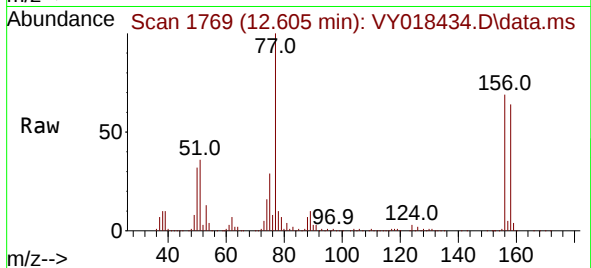
Tgt Ion:156 Resp: 209065

Ion	Ratio	Lower	Upper
156	100		
77	165.4	87.1	261.3
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#78

n-propylbenzene

Concen: 137.471 ug/l

RT: 12.666 min Scan# 1779

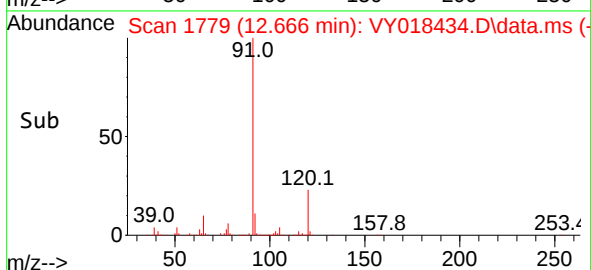
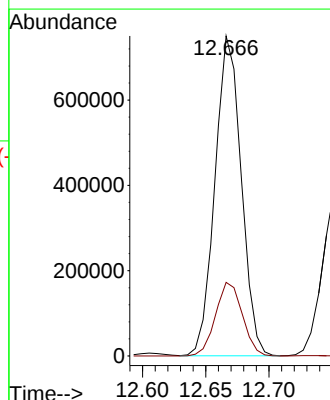
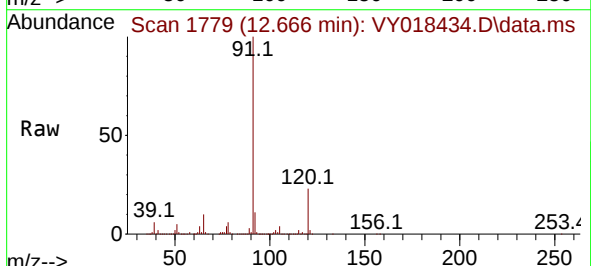
Delta R.T. 0.000 min

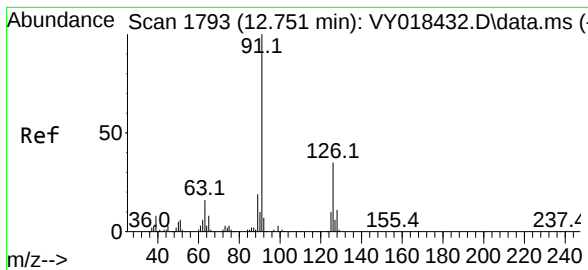
Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Tgt Ion: 91 Resp: 1082581

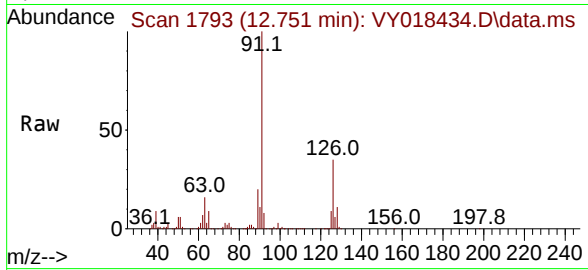
Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 137.503 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

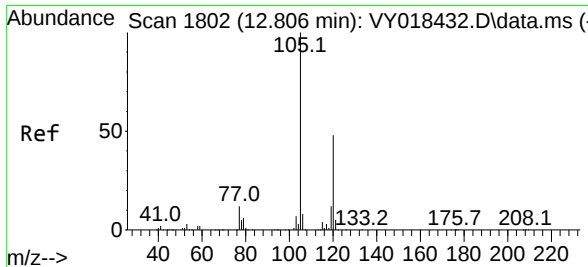
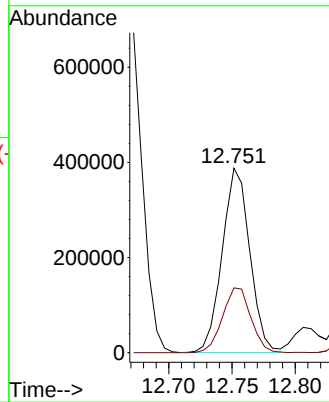
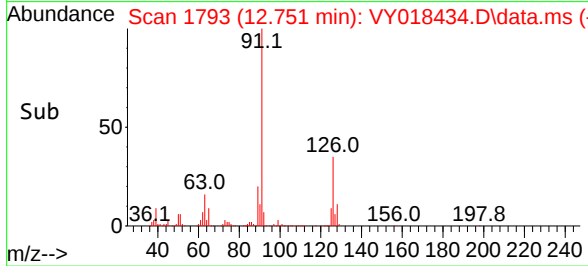
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



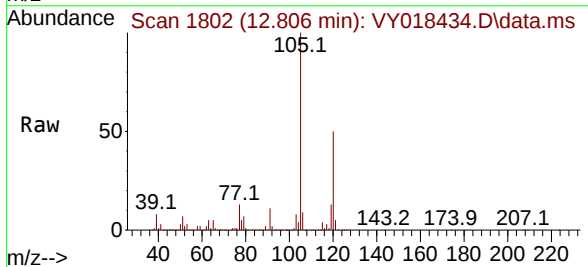
Tgt Ion: 91 Resp: 58867
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5

Manual Integrations
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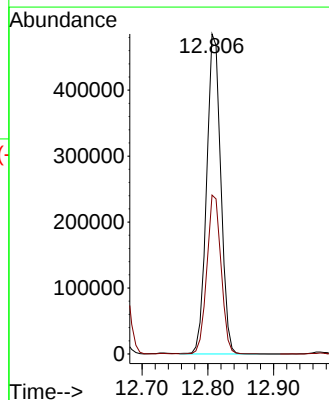
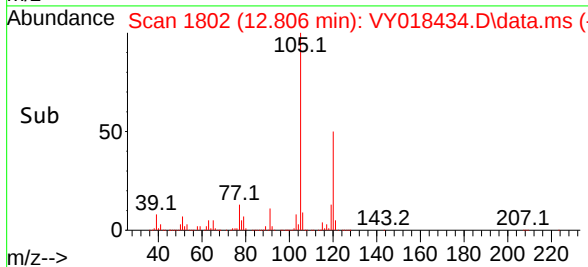
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

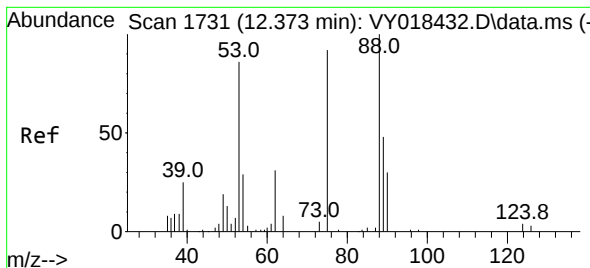


#80
1,3,5-Trimethylbenzene
Concen: 141.749 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



Tgt Ion:105 Resp: 724378
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2





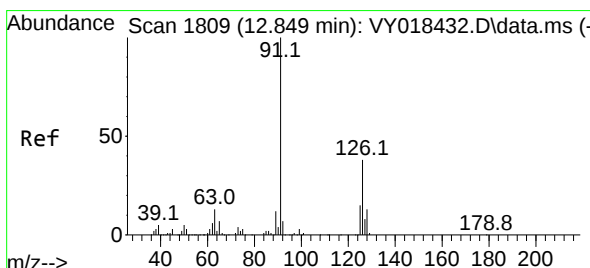
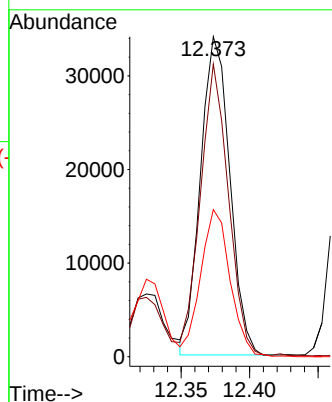
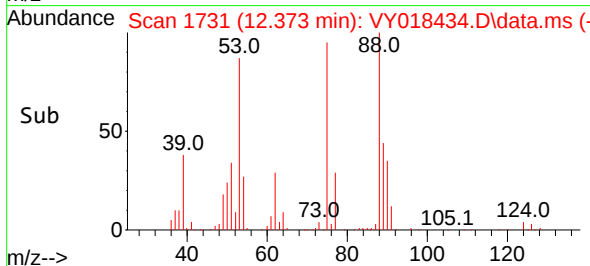
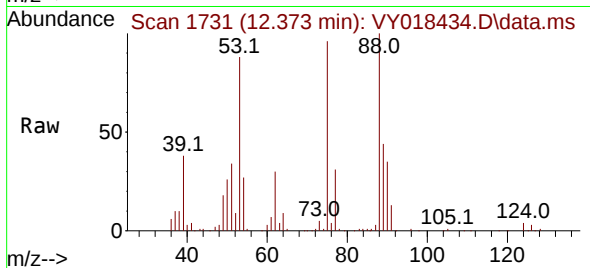
#81
trans-1,4-Dichloro-2-butene
Concen: 134.822 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 50590
Ion Ratio Lower Upper
75 100
53 87.7 66.8 100.2
89 46.6 35.8 53.6

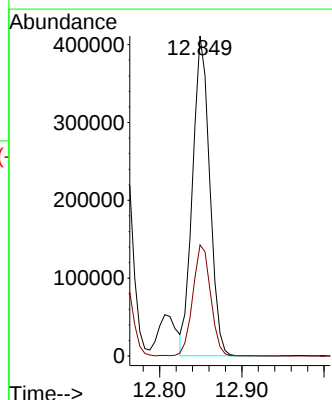
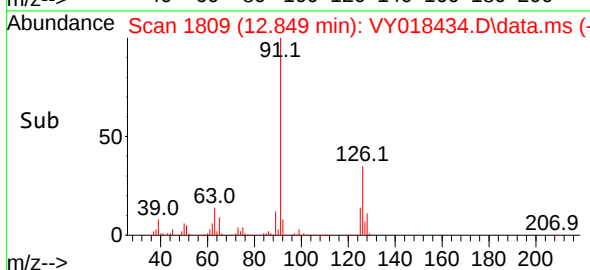
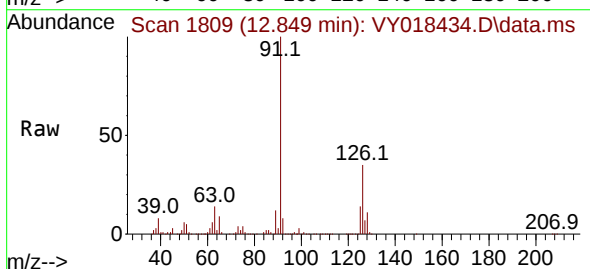
Manual Integrations
APPROVED

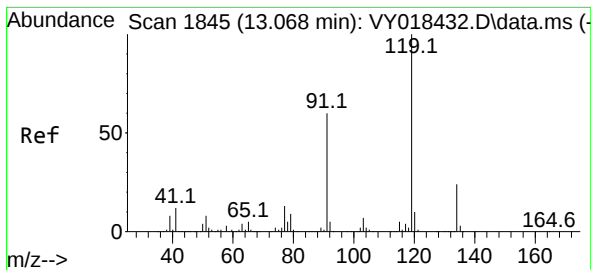
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 137.808 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion: 91 Resp: 593687
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





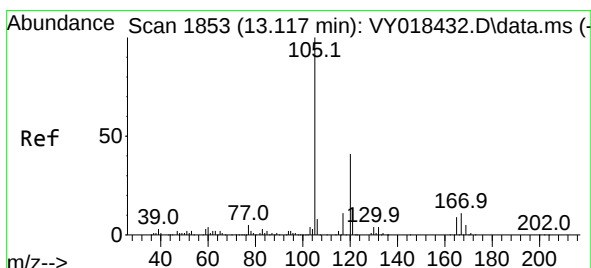
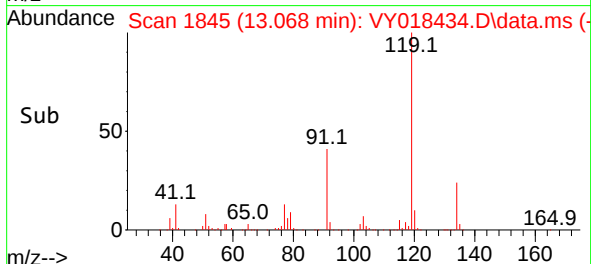
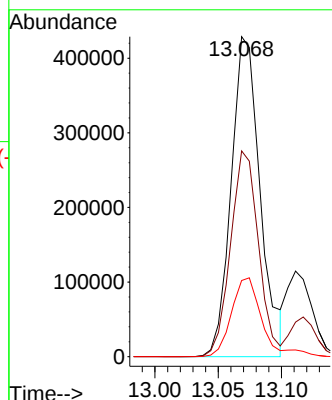
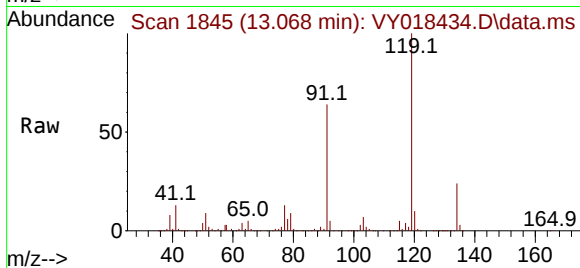
#83
tert-Butylbenzene
Concen: 144.558 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 68311
Ion Ratio Lower Upper
119 100
91 62.0 31.3 93.8
134 26.1 13.4 40.1

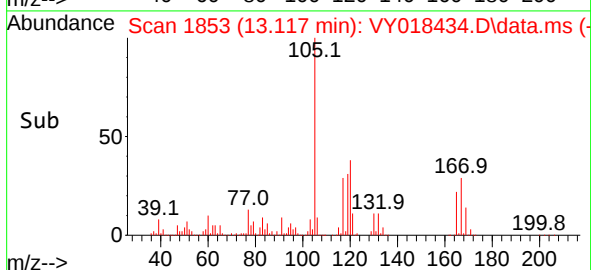
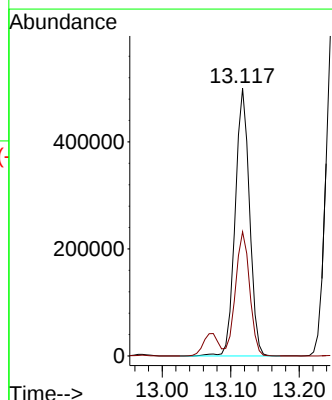
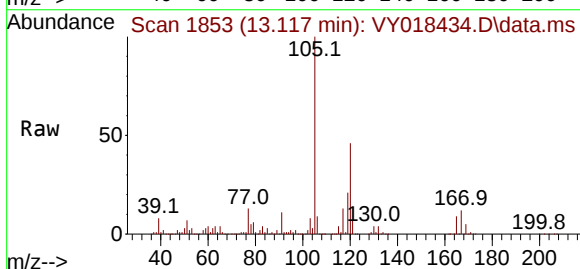
Manual Integrations
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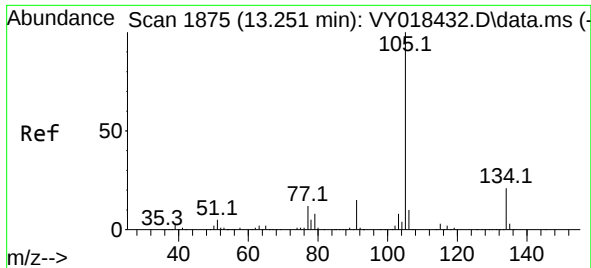
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 144.926 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:105 Resp: 725069
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





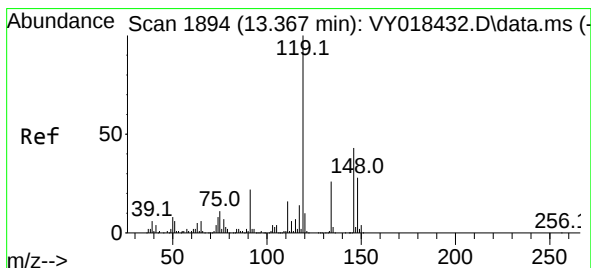
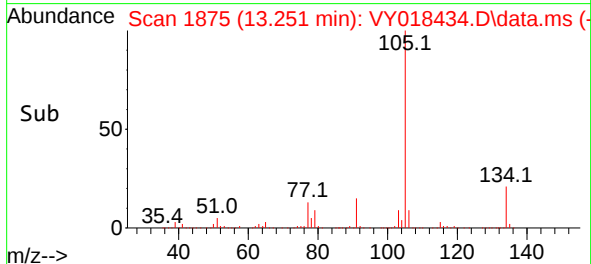
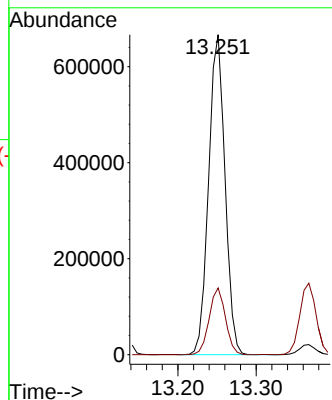
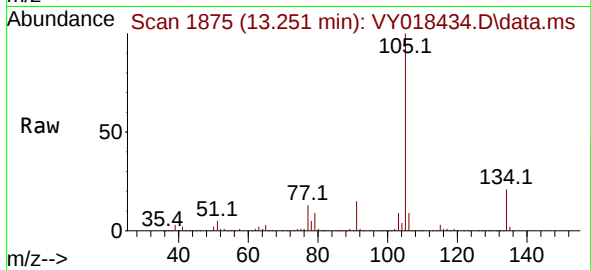
#85
 sec-Butylbenzene
 Concen: 138.883 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 966520
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

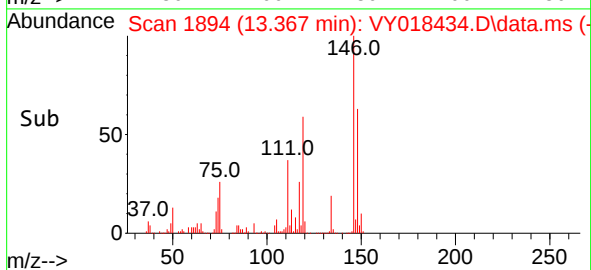
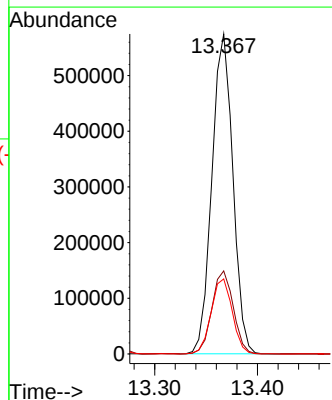
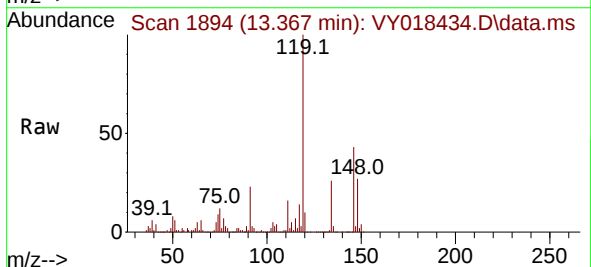
Manual Integrations
 APPROVED

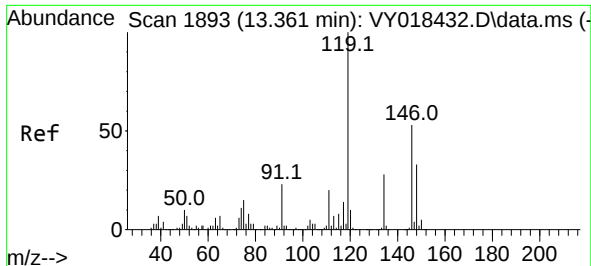
Reviewed By :Romaben Patel 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#86
 p-Isopropyltoluene
 Concen: 144.729 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018434.D
 Acq: 03 Jun 2024 12:10

Tgt Ion:119 Resp: 812902
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.7 10.7 32.1





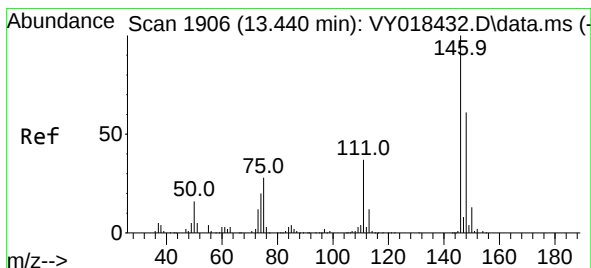
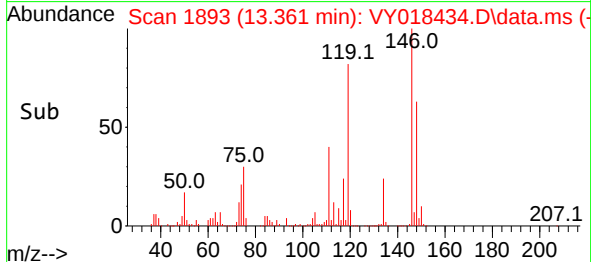
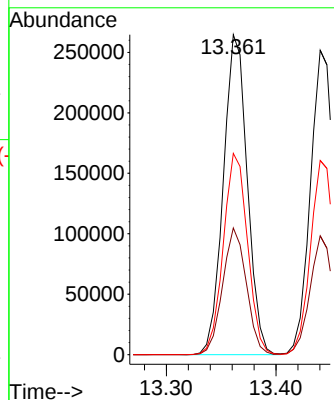
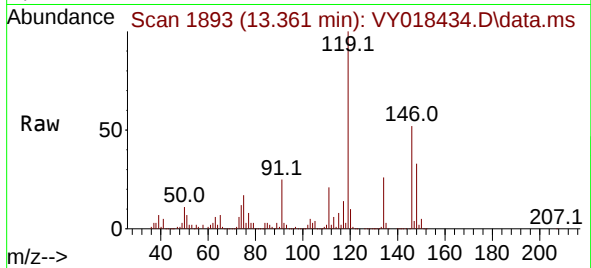
#87
1,3-Dichlorobenzene
Concen: 146.156 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 40164
Ion Ratio Lower Upper
146 100
111 39.2 19.0 57.0
148 63.6 31.7 95.1

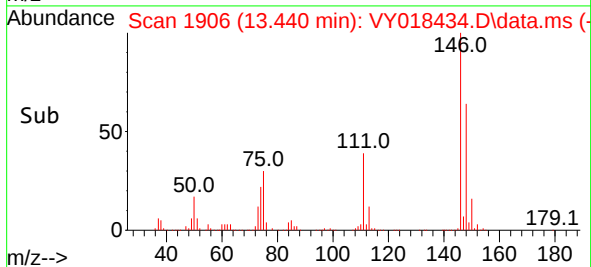
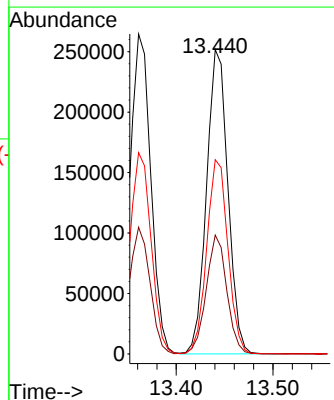
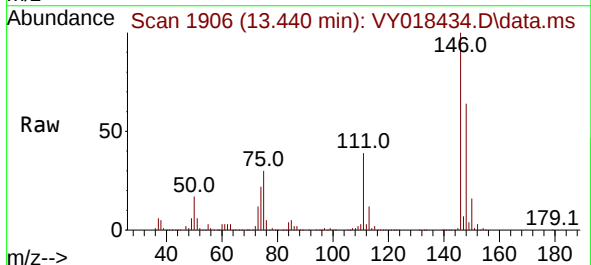
Manual Integrations
APPROVED

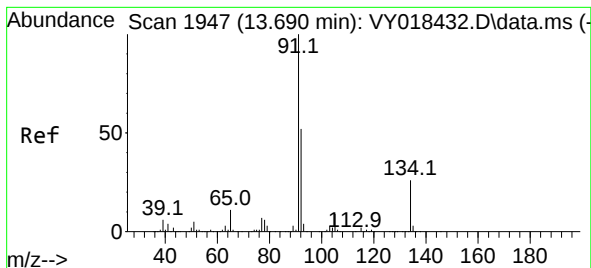
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#88
1,4-Dichlorobenzene
Concen: 142.973 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:146 Resp: 385986
Ion Ratio Lower Upper
146 100
111 37.7 18.4 55.4
148 63.6 32.4 97.2





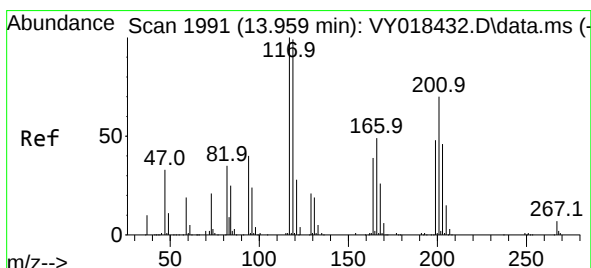
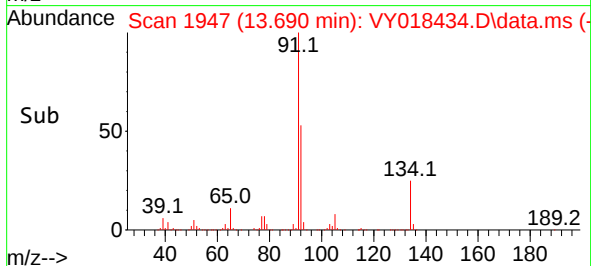
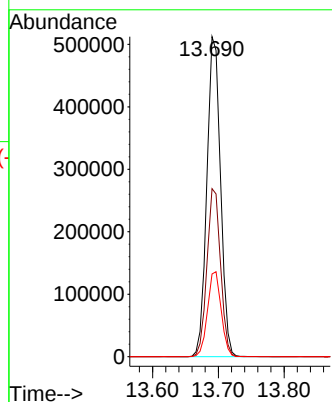
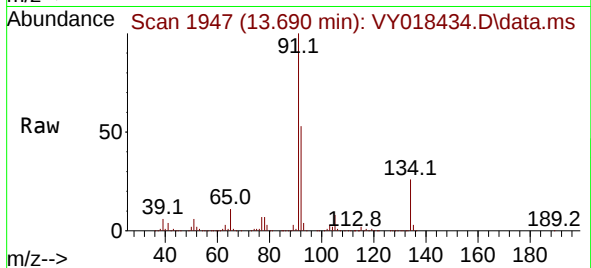
#89
n-Butylbenzene
Concen: 138.732 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 74046
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 26.6 12.9 38.7

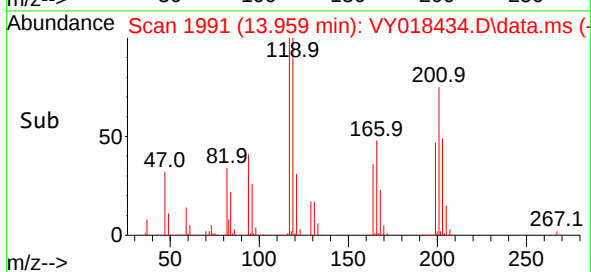
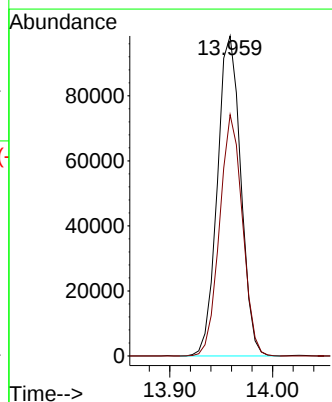
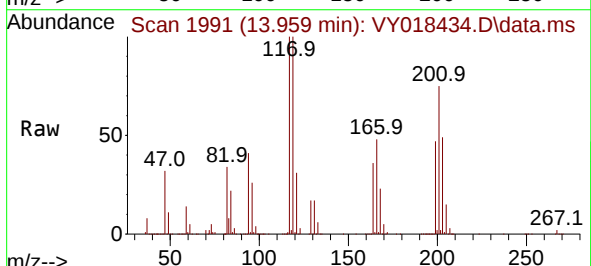
Manual Integrations
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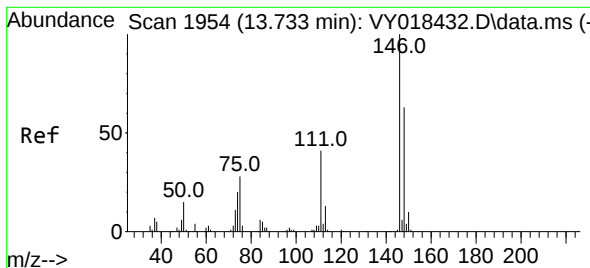
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#90
Hexachloroethane
Concen: 147.636 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

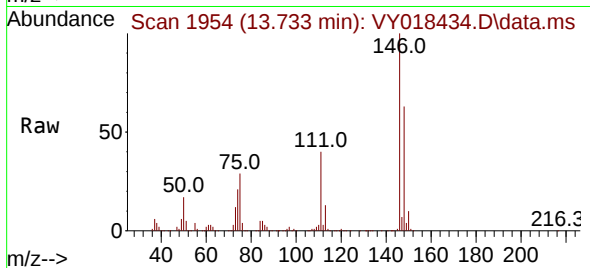
Tgt Ion:117 Resp: 155427
Ion Ratio Lower Upper
117 100
201 73.7 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 142.292 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

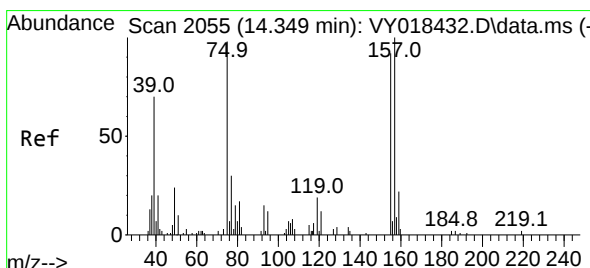
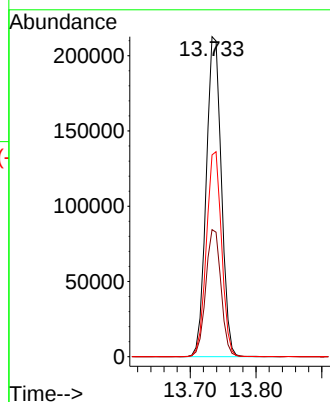
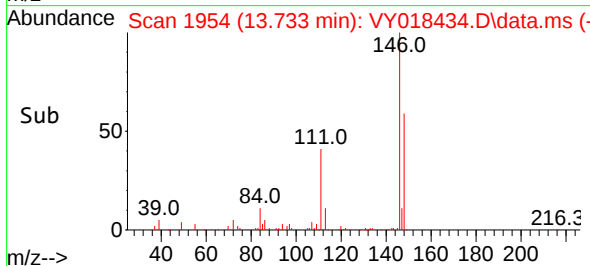
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



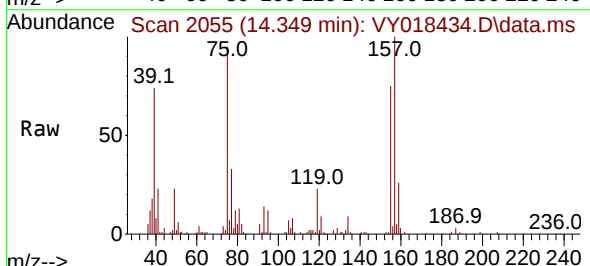
Tgt Ion:146 Resp: 34026
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 64.2 31.8 95.4

Manual Integrations
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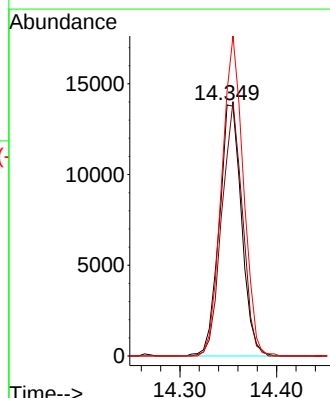
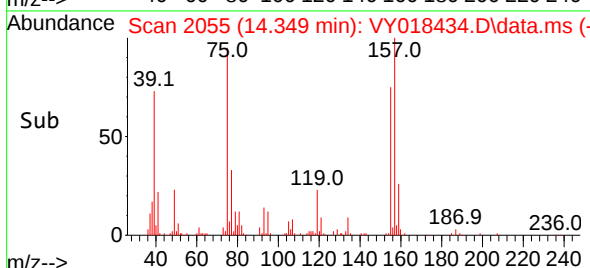
Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 125.859 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10



Tgt Ion: 75 Resp: 22121
Ion Ratio Lower Upper
75 100
155 93.6 48.6 145.8
157 123.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 162.008 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 20952

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

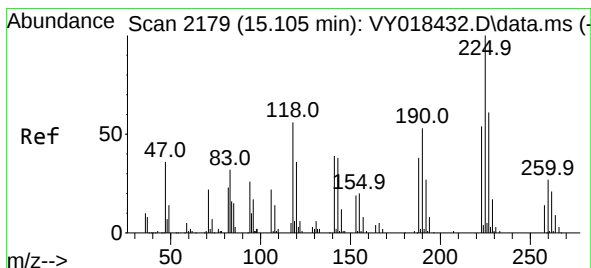
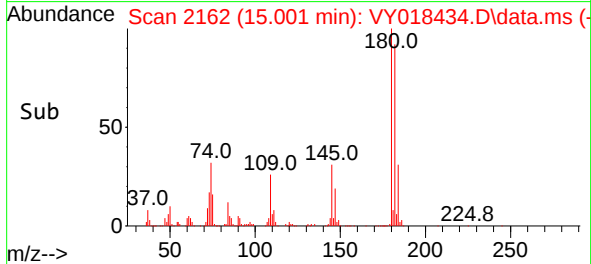
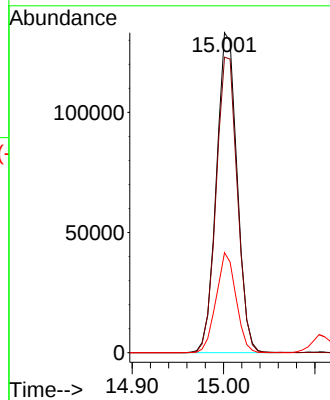
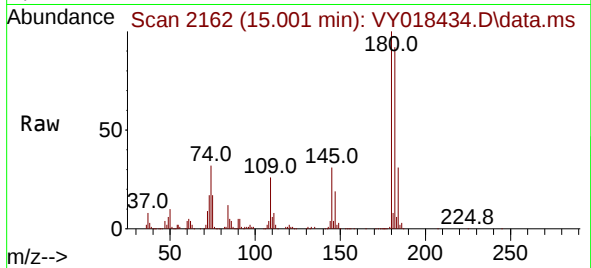
145 30.0 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 158.686 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018434.D

Acq: 03 Jun 2024 12:10

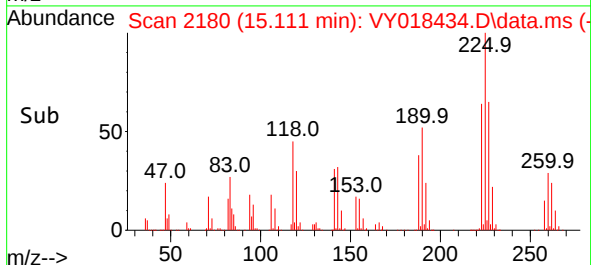
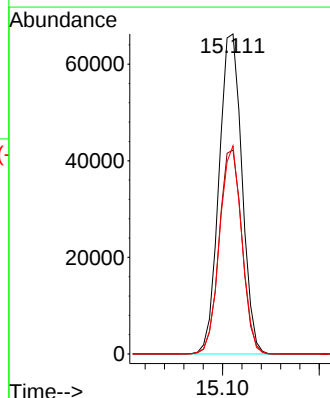
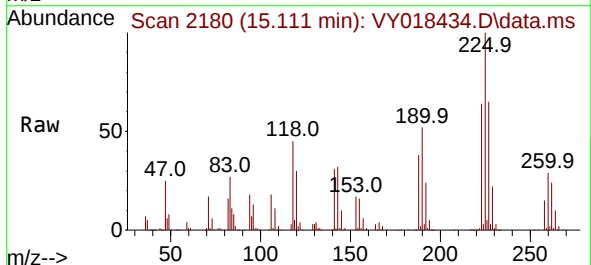
Tgt Ion:225 Resp: 108996

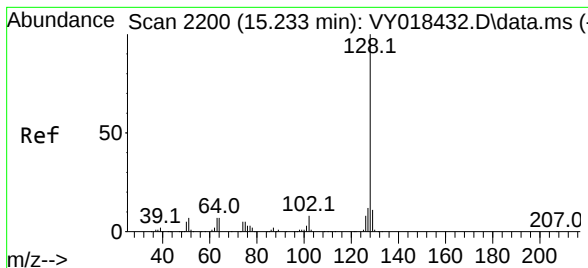
Ion Ratio Lower Upper

225 100

223 63.2 30.4 91.2

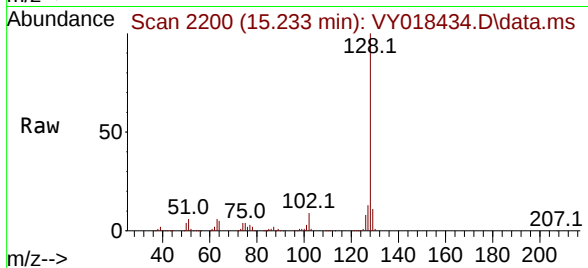
227 62.8 31.9 95.9





#95
Naphthalene
Concen: 159.975 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

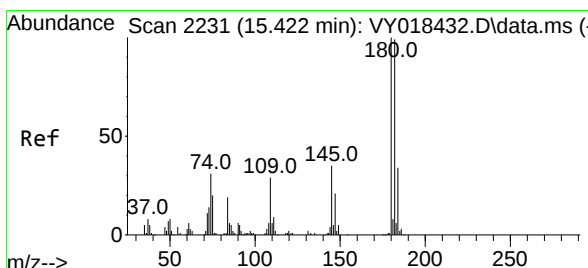
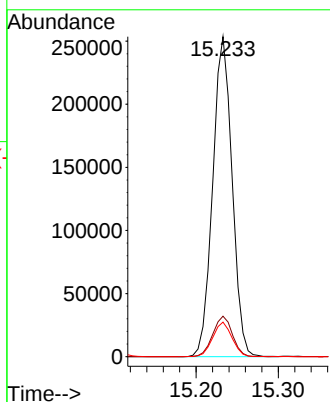
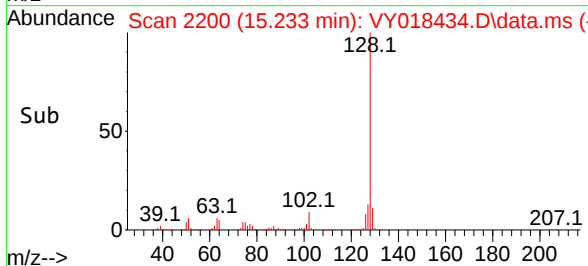
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 41551
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 162.959 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018434.D
Acq: 03 Jun 2024 12:10

Tgt Ion:180 Resp: 178315
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 32.6 15.4 46.1

