

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018924.D
 Acq On : 08 Aug 2024 10:50
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 14:24:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	92503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	142771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	120645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	56765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	4412	5.432	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.860%#		
35) Dibromofluoromethane	7.628	113	5060	5.549	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.100%#		
50) Toluene-d8	10.103	98	18209	5.199	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.400%#		
62) 4-Bromofluorobenzene	12.408	95	6148	5.917	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	11.840%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	3796	5.970	ug/l	95
3) Chloromethane	2.068	50	9931	4.545	ug/l	97
4) Vinyl Chloride	2.202	62	11950	5.608	ug/l	92
5) Bromomethane	2.598	94	10068	5.922	ug/l	100
6) Chloroethane	2.739	64	7988	5.575	ug/l	90
7) Trichlorofluoromethane	3.050	101	15455	5.442	ug/l	99
8) Diethyl Ether	3.452	74	2571	5.873	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.812	101	5044	5.685	ug/l	93
10) Methyl Iodide	4.001	142	4453	4.648	ug/l	99
11) Tert butyl alcohol	4.830	59	4421	14.394	ug/l	99
12) 1,1-Dichloroethene	3.787	96	4685	5.590	ug/l	97
13) Acrolein	3.653	56	2914	31.852	ug/l	97
14) Allyl chloride	4.372	41	6097	5.439	ug/l #	86
15) Acrylonitrile	5.049	53	4784	27.876	ug/l	94
16) Acetone	3.854	43	4586	33.345	ug/l #	69
17) Carbon Disulfide	4.092	76	13591	5.455	ug/l	96
18) Methyl Acetate	4.372	43	2618	5.800	ug/l	96
19) Methyl tert-butyl Ether	5.110	73	11428	5.543	ug/l	93
20) Methylene Chloride	4.604	84	8805	4.177	ug/l #	91
21) trans-1,2-Dichloroethene	5.104	96	5151	5.554	ug/l	96
22) Diisopropyl ether	6.006	45	12793	5.235	ug/l #	81
23) Vinyl Acetate	5.945	43	52135	24.720	ug/l	97
24) 1,1-Dichloroethane	5.897	63	8514	5.679	ug/l	97
25) 2-Butanone	6.884	43	6853	26.061	ug/l #	81
26) 2,2-Dichloropropane	6.878	77	8040	5.698	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	6099	5.497	ug/l	99
28) Bromochloromethane	7.238	49	3985	5.774	ug/l #	78
29) Tetrahydrofuran	7.262	42	4355	28.086	ug/l #	84
30) Chloroform	7.409	83	8626	5.379	ug/l	85
31) Cyclohexane	7.695	56	8828	3.430	ug/l #	77
32) 1,1,1-Trichloroethane	7.610	97	7613	5.252	ug/l	89
36) 1,1-Dichloropropene	7.823	75	6809	5.563	ug/l	100
37) Ethyl Acetate	6.970	43	3106	5.552	ug/l	99
38) Carbon Tetrachloride	7.805	117	7268	5.179	ug/l	96
39) Methylcyclohexane	9.103	83	9123	5.537	ug/l	93
40) Benzene	8.073	78	18675	5.131	ug/l	97

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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

Quant Time: Aug 08 14:24:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 14:14:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	1478m	2.743	ug/l	
42) 1,2-Dichloroethane	8.146	62	4638	5.119	ug/l	97
43) Isopropyl Acetate	8.189	43	5897	5.183	ug/l #	80
44) Trichloroethene	8.860	130	5694	5.489	ug/l	82
45) 1,2-Dichloropropane	9.140	63	4346	5.337	ug/l	93
46) Dibromomethane	9.231	93	2577	4.898	ug/l	89
47) Bromodichloromethane	9.420	83	6288	5.107	ug/l	90
48) Methyl methacrylate	9.213	41	2774	5.581	ug/l #	75
49) 1,4-Dioxane	9.219	88	749	120.486	ug/l #	61
51) 4-Methyl-2-Pentanone	10.000	43	14369	24.487	ug/l	89
52) Toluene	10.170	92	12395	5.127	ug/l	90
53) t-1,3-Dichloropropene	10.390	75	5489	4.999	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	6526	5.003	ug/l #	87
55) 1,1,2-Trichloroethane	10.579	97	3285	5.084	ug/l #	87
56) Ethyl methacrylate	10.438	69	4364	4.988	ug/l #	76
57) 1,3-Dichloropropane	10.719	76	5501	5.170	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	10885	24.133	ug/l	98
59) 2-Hexanone	10.762	43	10268	24.393	ug/l	88
60) Dibromochloromethane	10.914	129	4171	4.815	ug/l	99
61) 1,2-Dibromoethane	11.012	107	3356	5.379	ug/l	88
64) Tetrachloroethene	10.646	164	5252	5.193	ug/l	92
65) Chlorobenzene	11.444	112	13411	5.063	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.524	131	4718	5.092	ug/l	92
67) Ethyl Benzene	11.524	91	22139	4.827	ug/l	99
68) m/p-Xylenes	11.633	106	18165	9.659	ug/l	95
69) o-Xylene	11.963	106	8240	4.747	ug/l	94
70) Styrene	11.975	104	13176	4.609	ug/l	97
71) Bromoform	12.133	173	2348	4.873	ug/l #	98
73) Isopropylbenzene	12.255	105	21907	5.317	ug/l	100
74) N-amyl acetate	12.072	43	4651	4.892	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.511	83	3712	5.582	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	2404m	3.388	ug/l	
77) Bromobenzene	12.536	156	4900	5.105	ug/l	93
78) n-propylbenzene	12.603	91	26390	5.411	ug/l	98
79) 2-Chlorotoluene	12.688	91	13080	5.181	ug/l	83
80) 1,3,5-Trimethylbenzene	12.743	105	16832	5.213	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.310	75	1036	5.048	ug/l #	77
82) 4-Chlorotoluene	12.780	91	13287	5.140	ug/l	89
83) tert-Butylbenzene	12.999	119	16225	5.320	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	16860	5.147	ug/l	98
85) sec-Butylbenzene	13.182	105	23767	5.380	ug/l	100
86) p-Isopropyltoluene	13.298	119	18712	4.891	ug/l	95
87) 1,3-Dichlorobenzene	13.292	146	10060	5.131	ug/l	96
88) 1,4-Dichlorobenzene	13.371	146	10410	5.444	ug/l	97
89) n-Butylbenzene	13.621	91	17559	5.229	ug/l	94
90) Hexachloroethane	13.889	117	3901	5.404	ug/l	94
91) 1,2-Dichlorobenzene	13.664	146	8582	5.323	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.285	75	516	5.641	ug/l	80
93) 1,2,4-Trichlorobenzene	14.932	180	4534	5.108	ug/l	97
94) Hexachlorobutadiene	15.029	225	2756	5.661	ug/l	91
95) Naphthalene	15.151	128	7952	5.032	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	3901	5.120	ug/l	96

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Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 14:14:24 2024
Response via : Initial Calibration

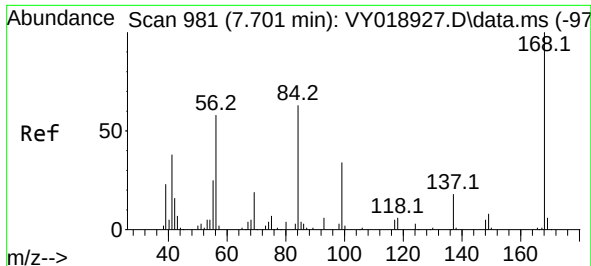
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

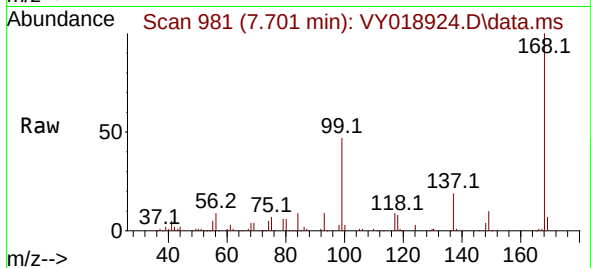
Quant Time: Aug 08 14:24:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 14:14:24 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

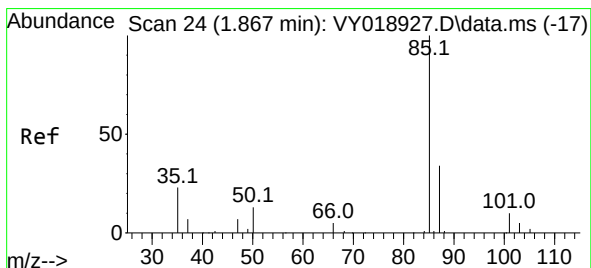
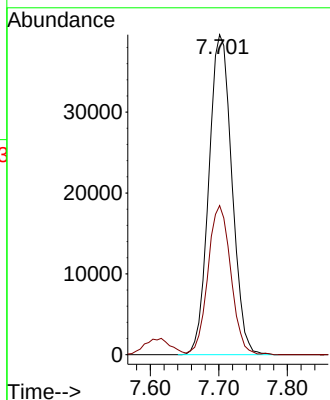
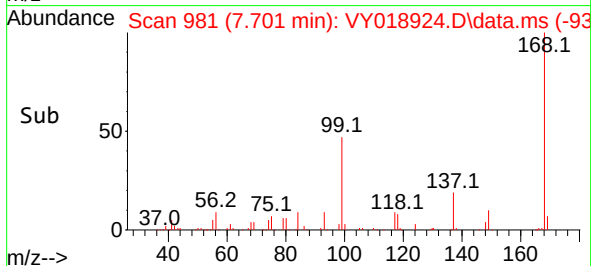
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 9250
Ion Ratio Lower Upper
168 100
99 46.6 39.1 58.7

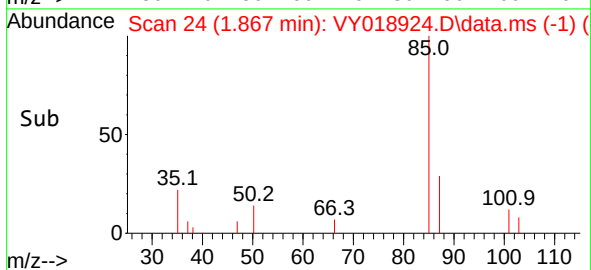
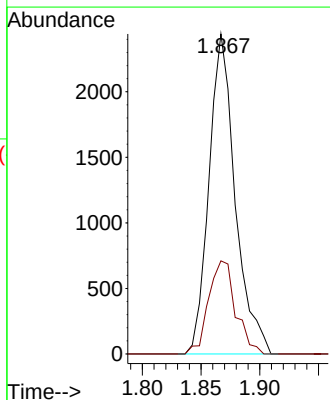
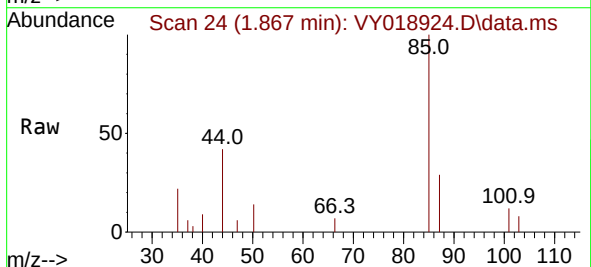
Manual Integrations
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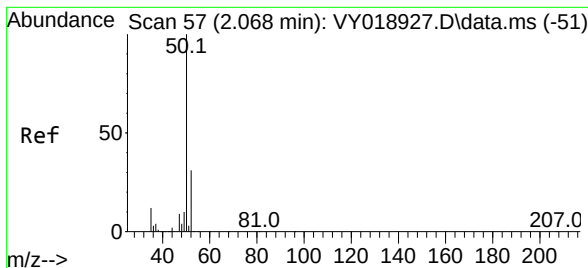
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 5.970 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

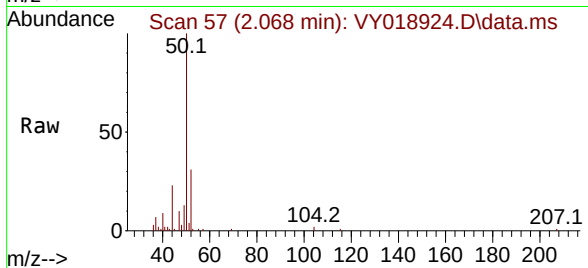
Tgt Ion: 85 Resp: 3796
Ion Ratio Lower Upper
85 100
87 29.1 16.0 48.0





#3
Chloromethane
Concen: 4.545 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

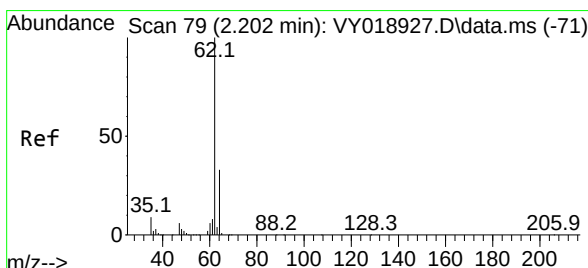
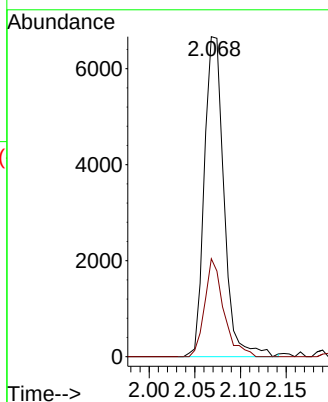
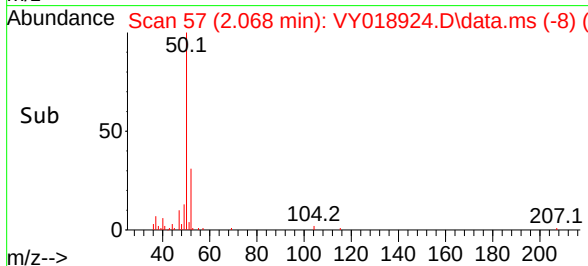
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 993
Ion Ratio Lower Upper
50 100
52 30.6 25.6 38.4

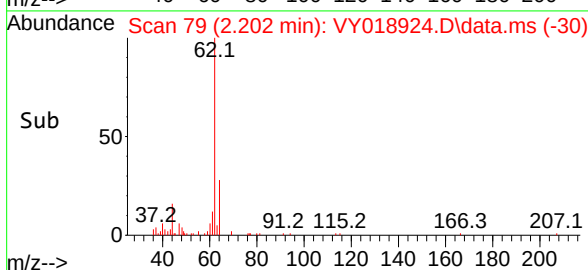
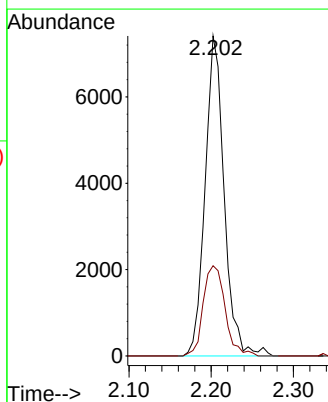
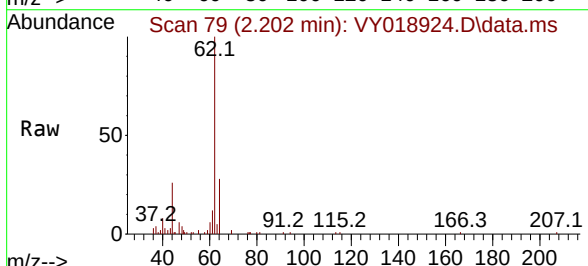
Manual Integrations
APPROVED

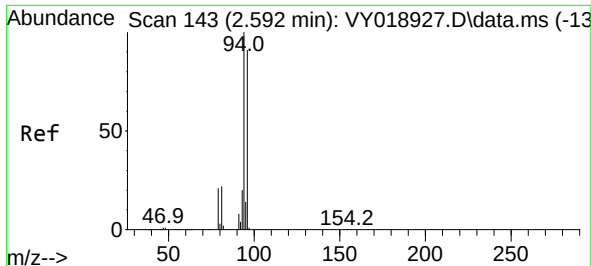
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 5.608 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

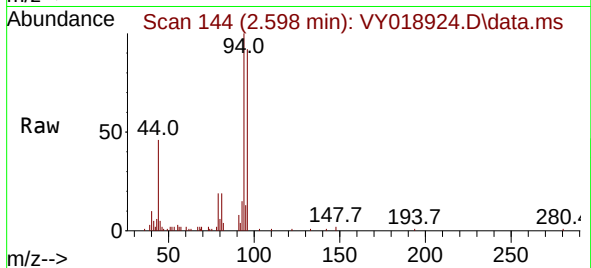
Tgt Ion: 62 Resp: 11950
Ion Ratio Lower Upper
62 100
64 28.2 26.1 39.1





#5
Bromomethane
Concen: 5.922 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

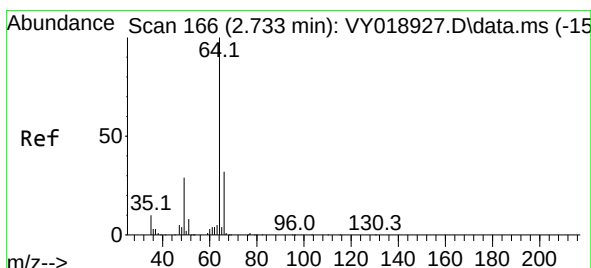
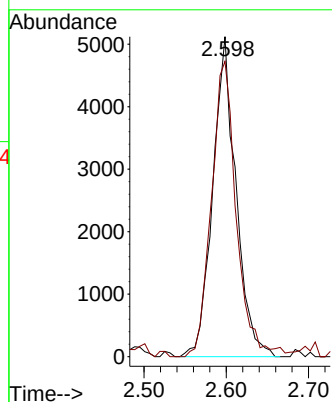
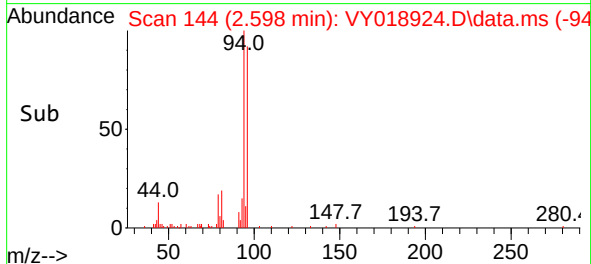
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



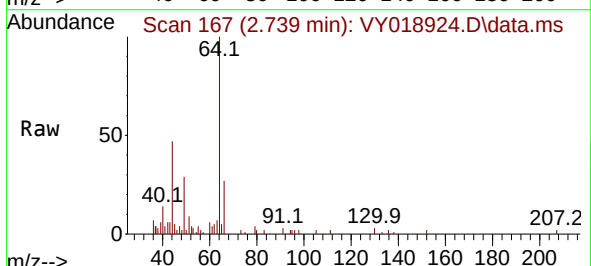
Tgt Ion: 94 Resp: 1006
Ion Ratio Lower Upper
94 100
96 92.3 74.1 111.1

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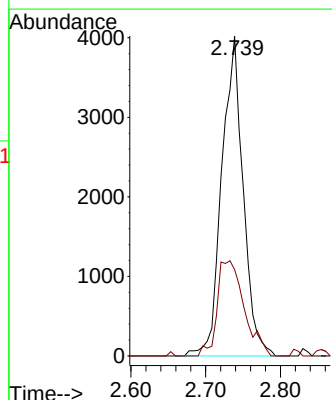
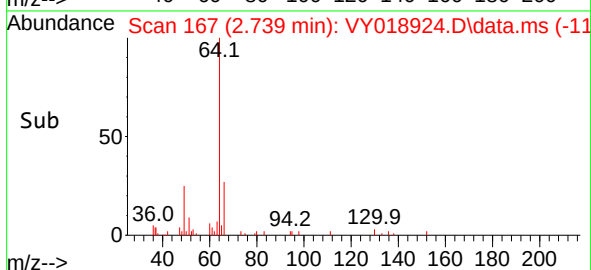
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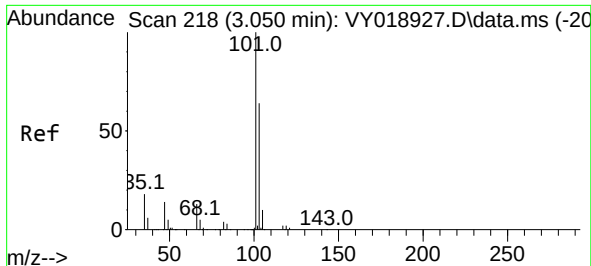


#6
Chloroethane
Concen: 5.575 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50



Tgt Ion: 64 Resp: 7988
Ion Ratio Lower Upper
64 100
66 27.0 26.1 39.1





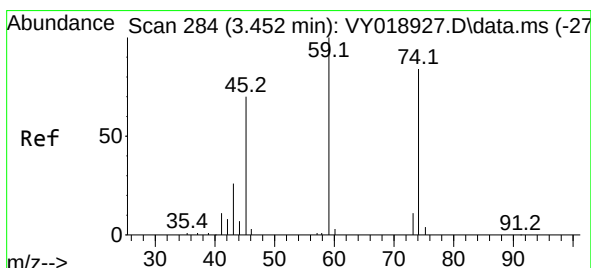
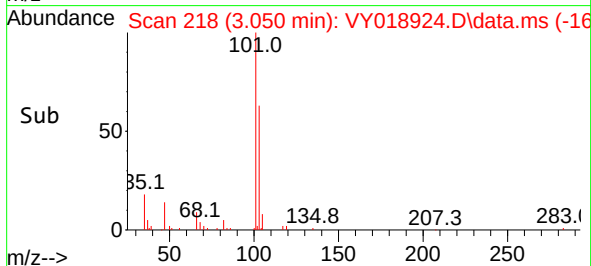
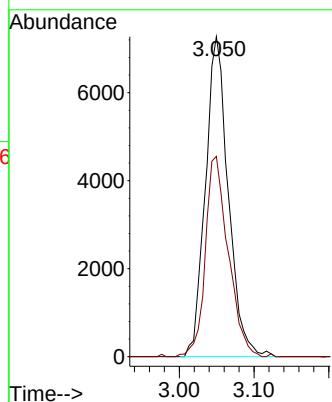
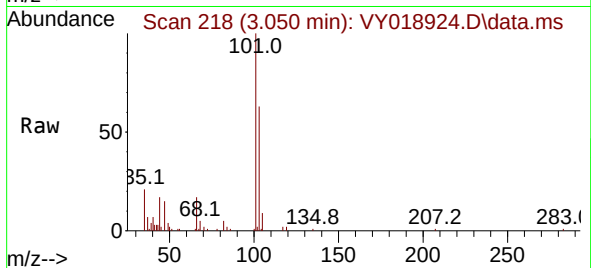
#7
Trichlorofluoromethane
Concen: 5.442 ug/l
RT: 3.050 min Scan# 218
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1545
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9

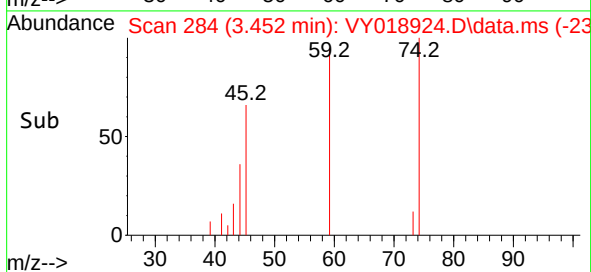
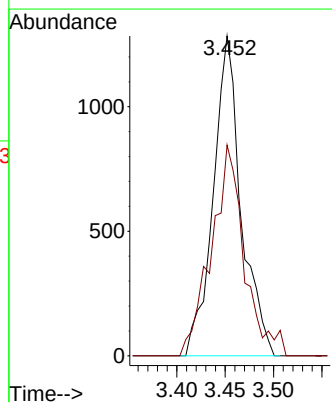
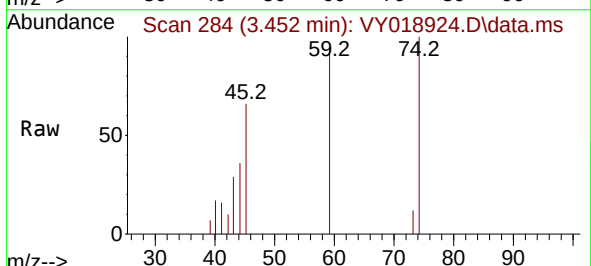
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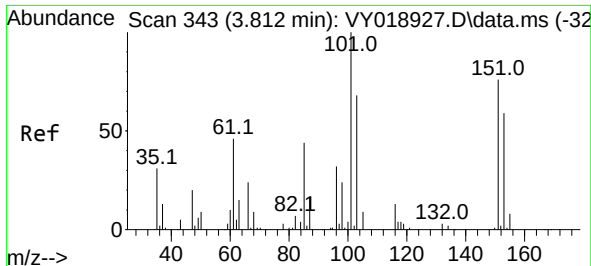
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#8
Diethyl Ether
Concen: 5.873 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 74 Resp: 2571
Ion Ratio Lower Upper
74 100
45 77.7 41.3 124.1





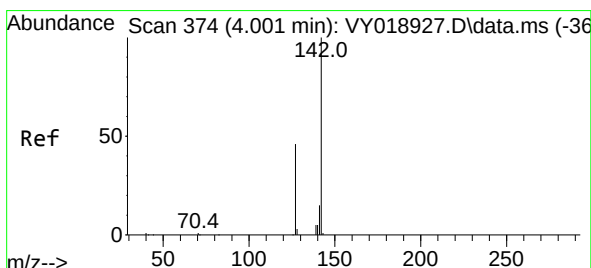
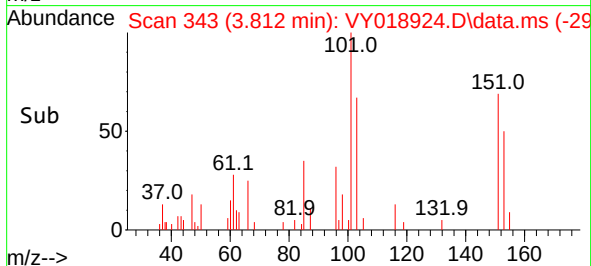
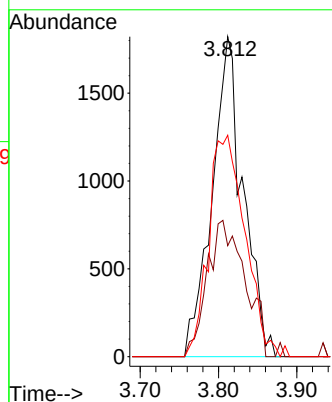
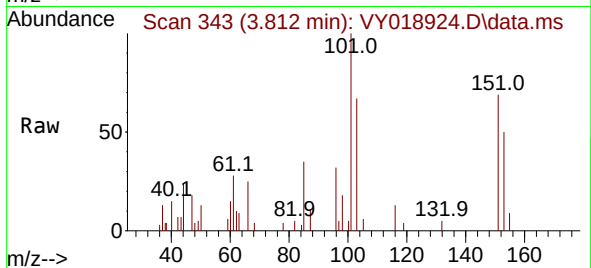
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.685 ug/l
RT: 3.812 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 504
Ion Ratio Lower Upper
101 100
85 51.4 34.5 51.7
151 80.8 61.7 92.5

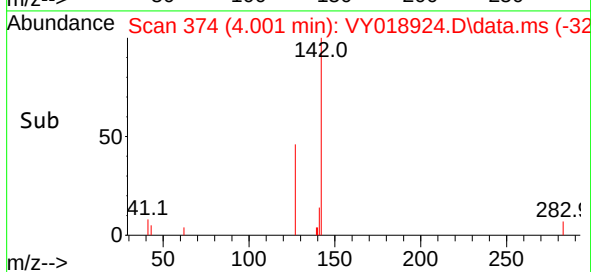
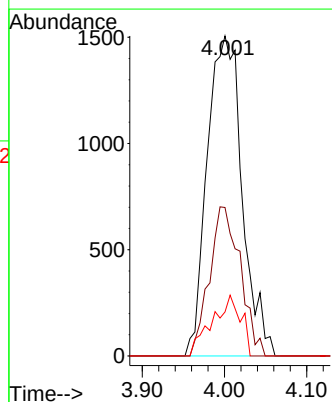
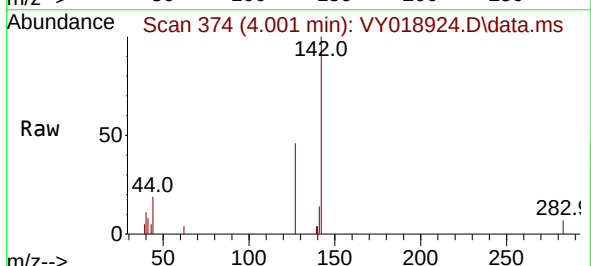
Manual Integrations
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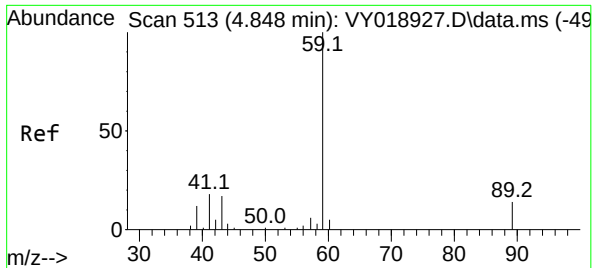
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 4.648 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:142 Resp: 4453
Ion Ratio Lower Upper
142 100
127 41.3 32.8 49.2
141 15.6 11.4 17.2





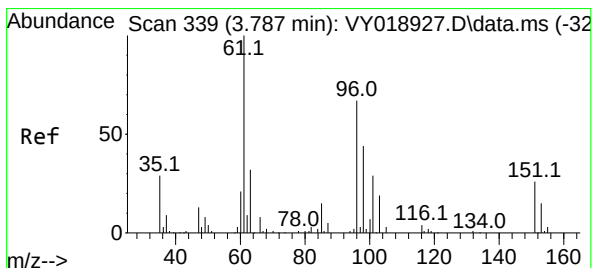
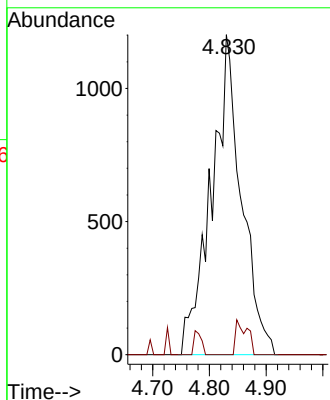
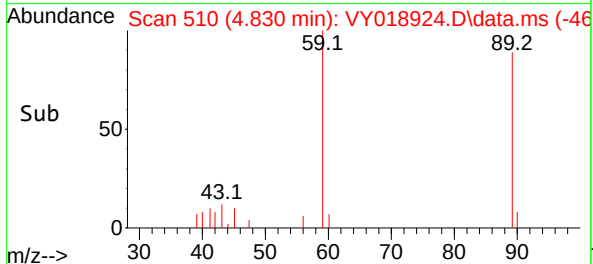
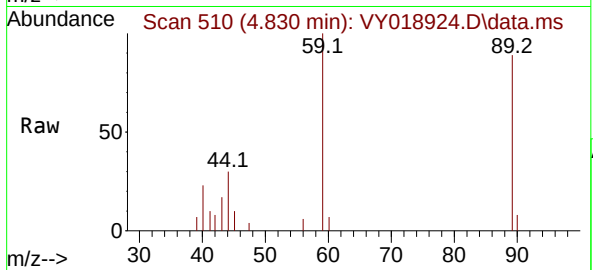
#11
Tert butyl alcohol
Concen: 14.394 ug/l
RT: 4.830 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 442
Ion Ratio Lower Upper
59 100
57 4.1 3.0 4.6

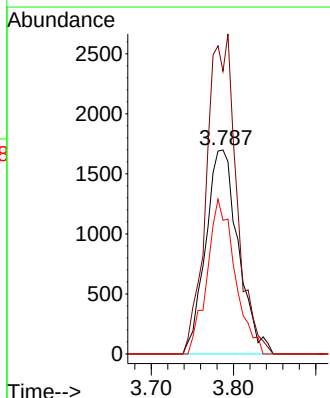
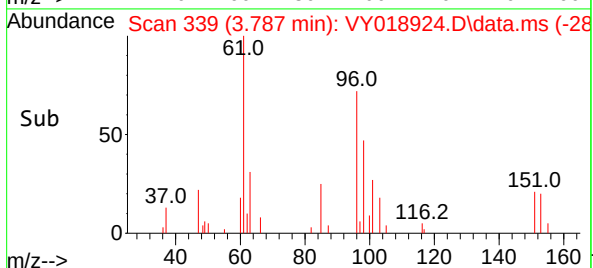
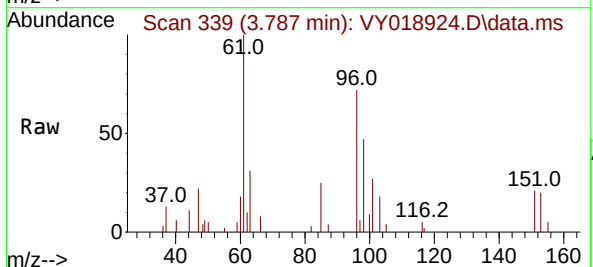
Manual Integrations
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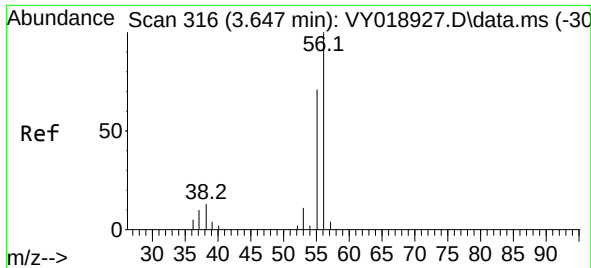
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#12
1,1-Dichloroethene
Concen: 5.590 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

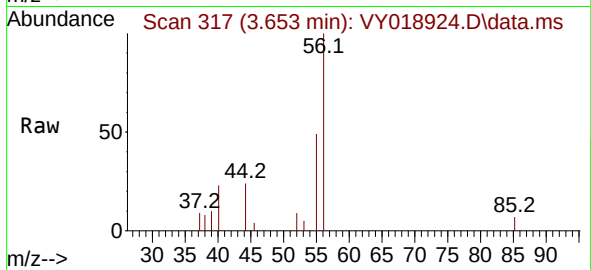
Tgt Ion: 96 Resp: 4685
Ion Ratio Lower Upper
96 100
61 138.6 114.6 171.8
98 65.5 50.8 76.2





#13
Acrolein
Concen: 31.852 ug/l
RT: 3.653 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

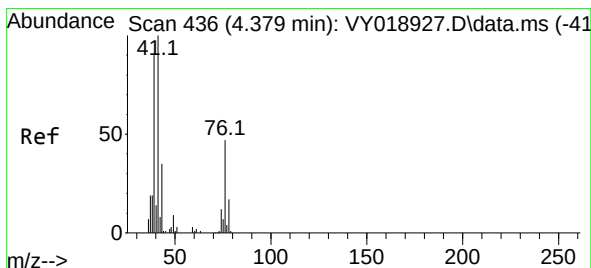
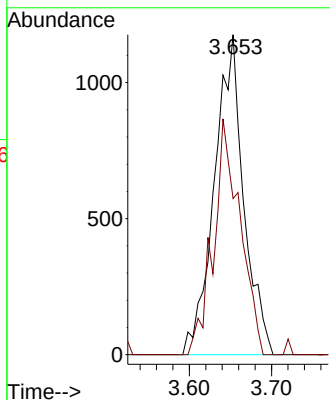
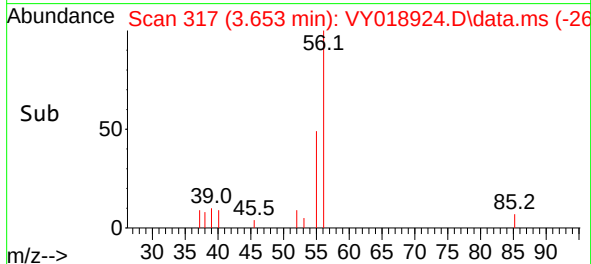
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 2914
Ion Ratio Lower Upper
56 100
55 66.9 55.7 83.5

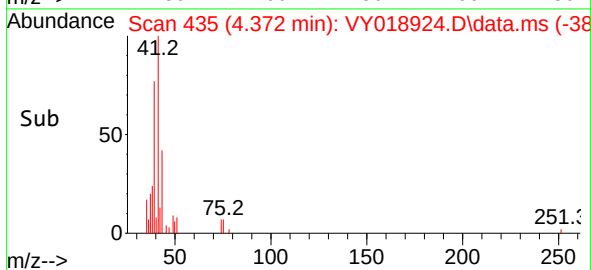
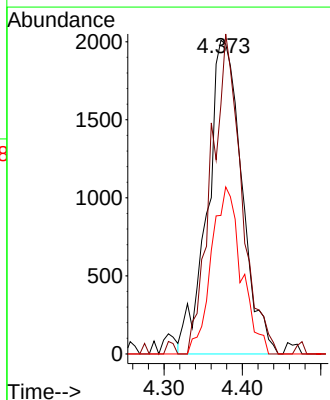
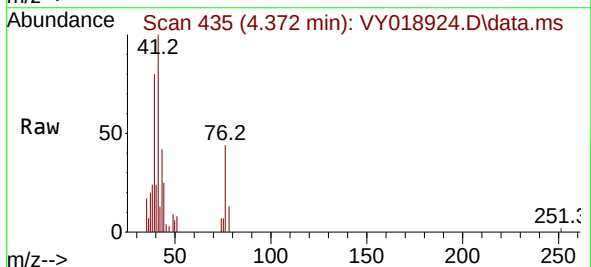
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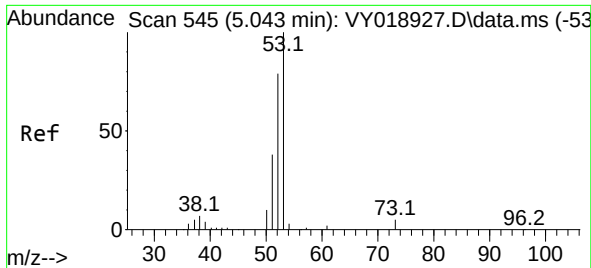
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 5.439 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

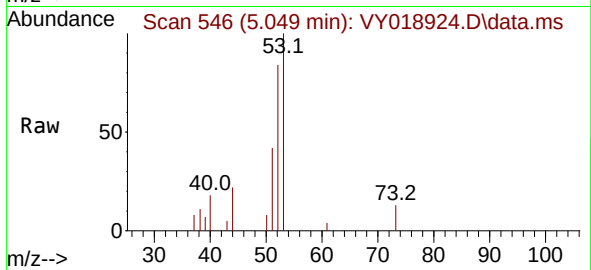
Tgt Ion: 41 Resp: 6097
Ion Ratio Lower Upper
41 100
39 90.2 58.3 87.5#
76 46.7 39.0 58.6





#15
Acrylonitrile
Concen: 27.876 ug/l
RT: 5.049 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

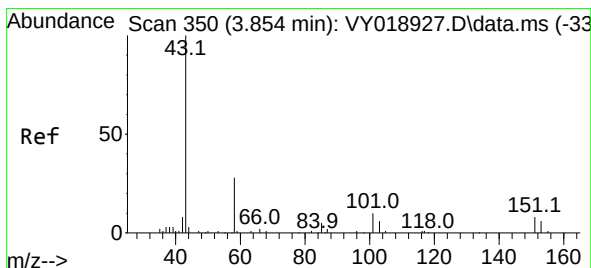
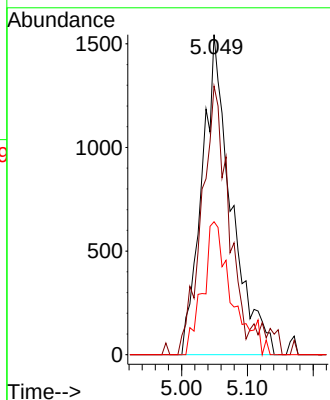
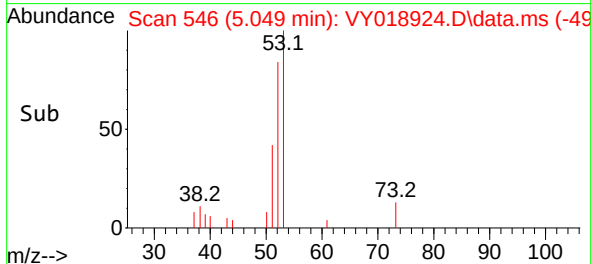
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 4784
Ion Ratio Lower Upper
53 100
52 77.5 64.7 97.1
51 41.0 28.4 42.6

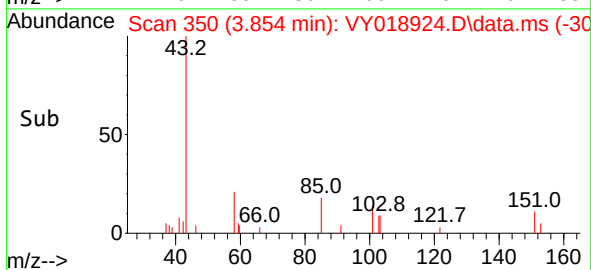
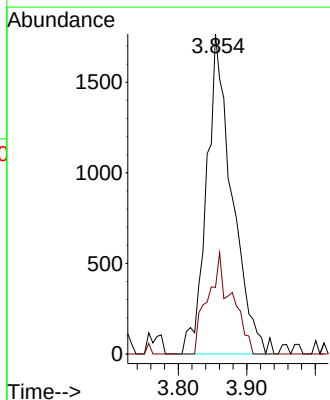
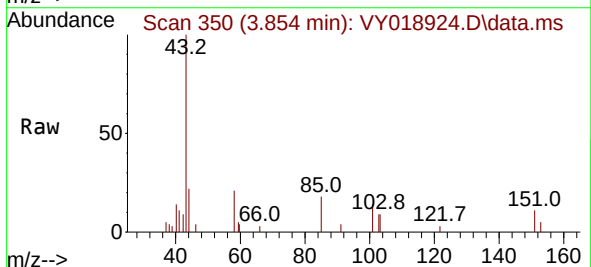
Manual Integrations
APPROVED

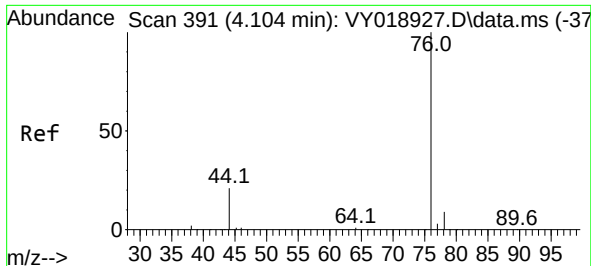
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 33.345 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 43 Resp: 4586
Ion Ratio Lower Upper
43 100
58 20.8 31.7 47.5#





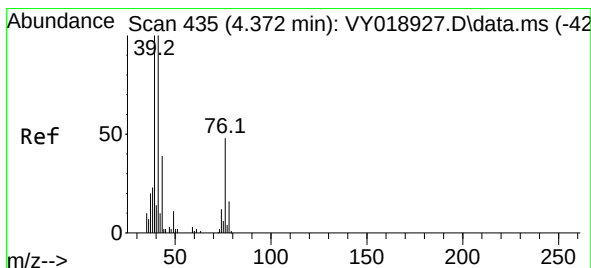
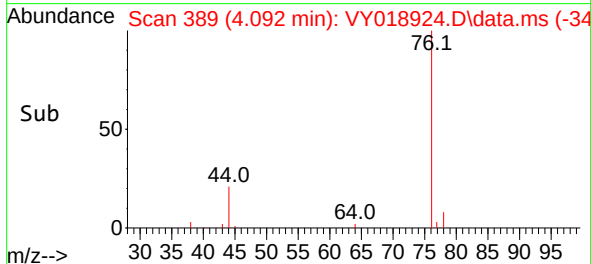
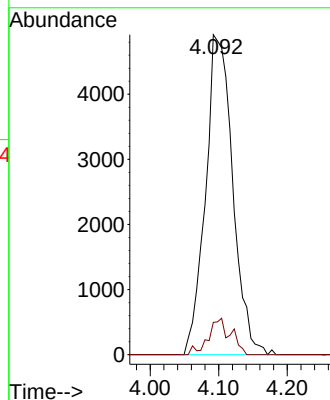
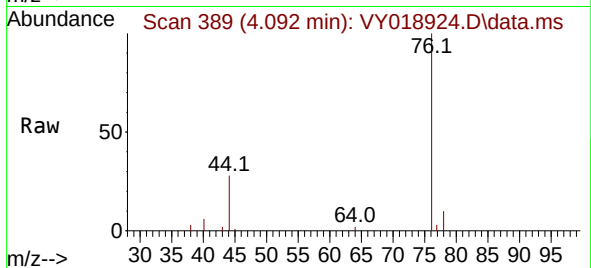
#17
Carbon Disulfide
Concen: 5.455 ug/l
RT: 4.092 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1359
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

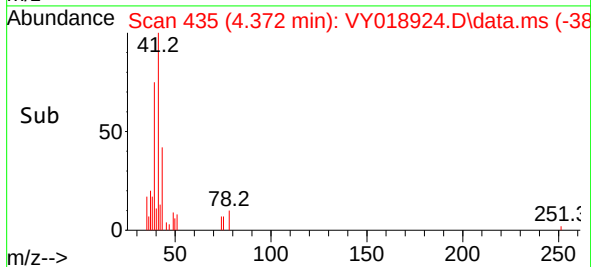
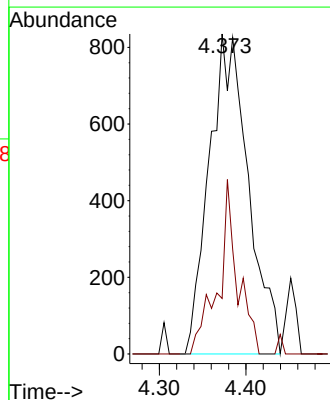
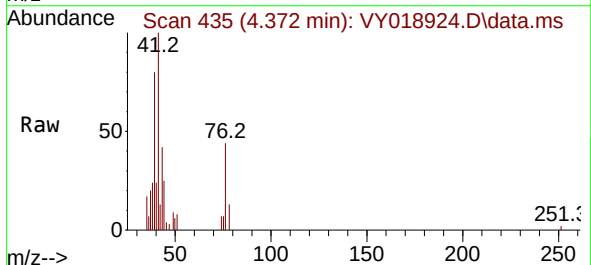
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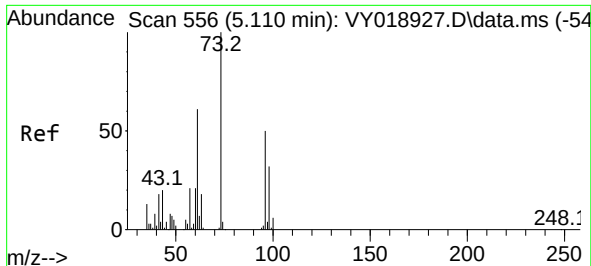
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 5.800 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 43 Resp: 2618
Ion Ratio Lower Upper
43 100
74 27.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 5.543 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 11428

Ion Ratio Lower Upper

73 100

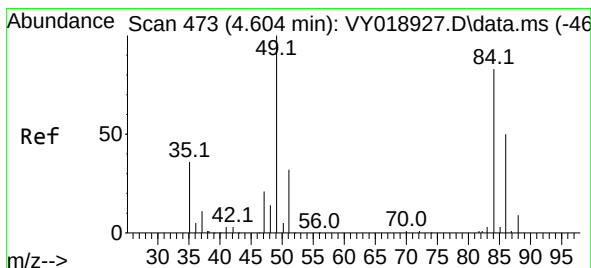
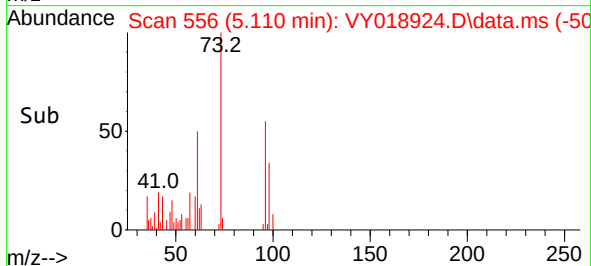
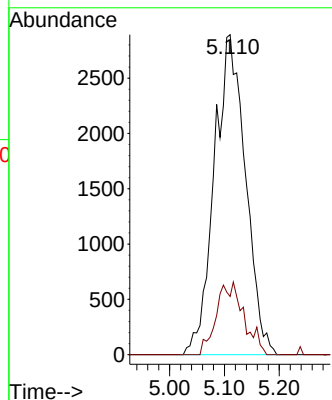
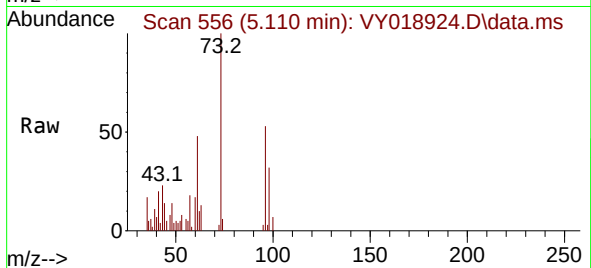
57 18.2 17.3 25.9

Manual Integrations

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Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#20

Methylene Chloride

Concen: 4.177 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Tgt Ion: 84 Resp: 8805

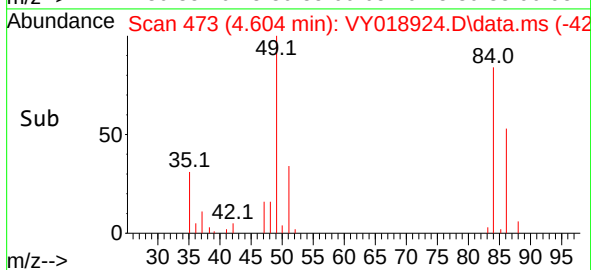
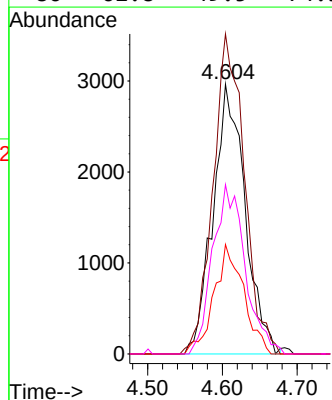
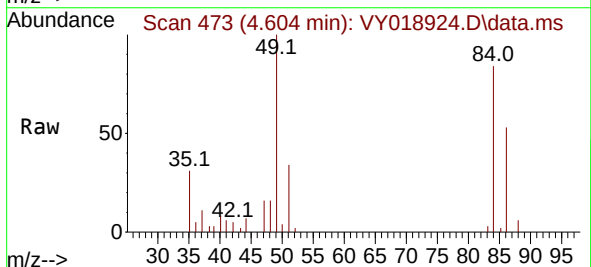
Ion Ratio Lower Upper

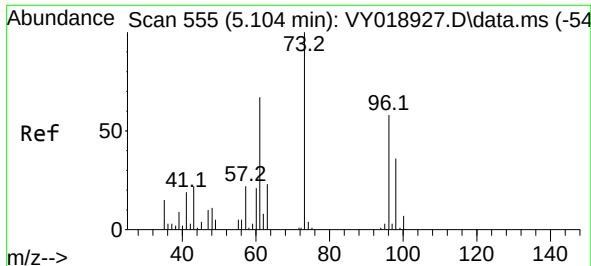
84 100

49 118.7 84.4 126.6

51 40.6 26.0 39.0#

86 62.8 49.5 74.3





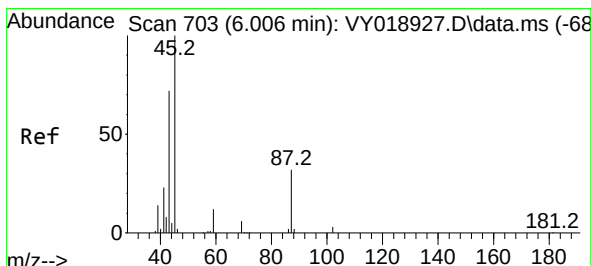
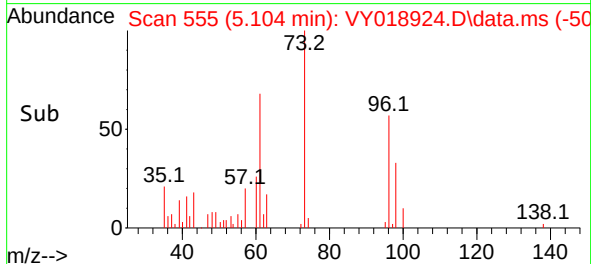
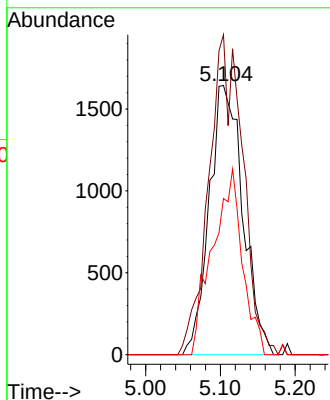
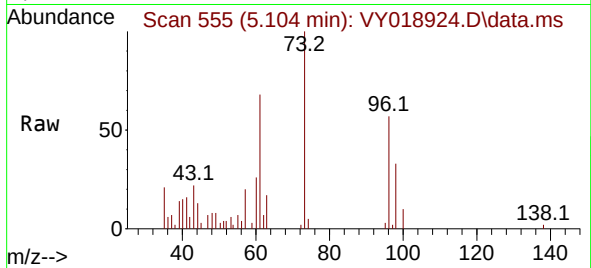
#21
trans-1,2-Dichloroethene
Concen: 5.554 ug/l
RT: 5.104 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 515
Ion Ratio Lower Upper
96 100
61 118.9 97.5 146.3
98 58.0 50.5 75.7

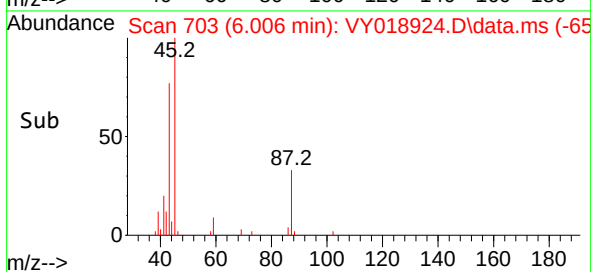
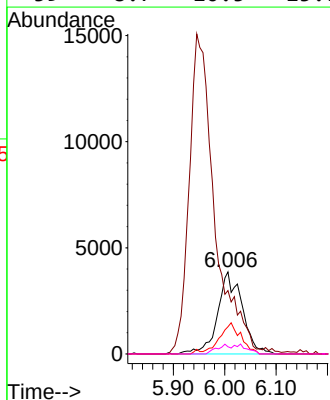
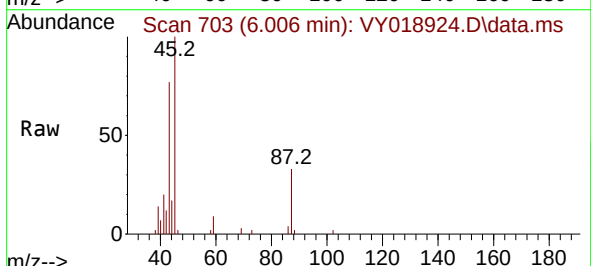
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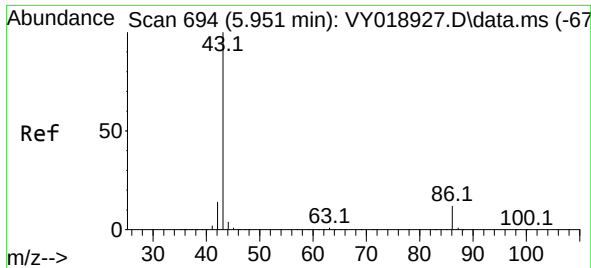
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 5.235 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 45 Resp: 12793
Ion Ratio Lower Upper
45 100
43 74.1 42.2 63.2#
87 33.2 25.0 37.6
59 8.7 10.5 15.7#





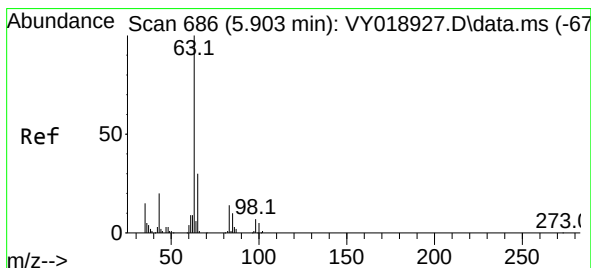
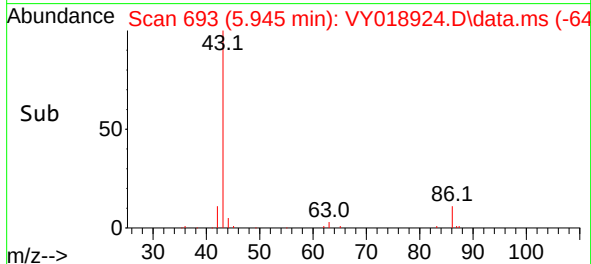
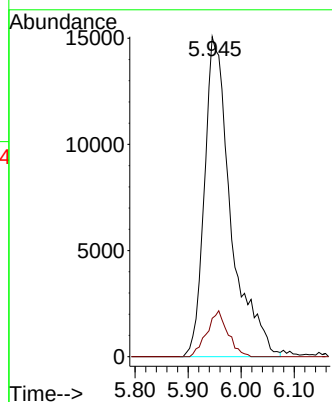
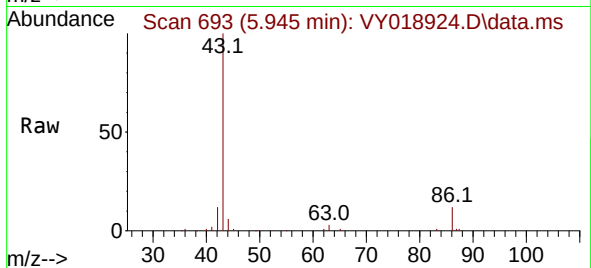
#23
 Vinyl Acetate
 Concen: 24.720 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 5213
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0

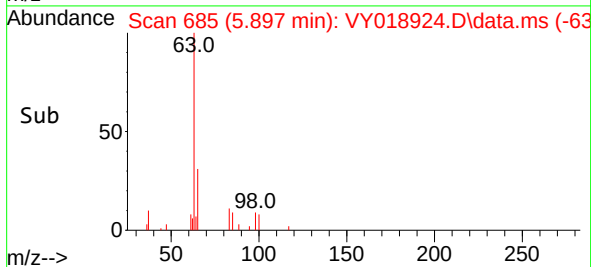
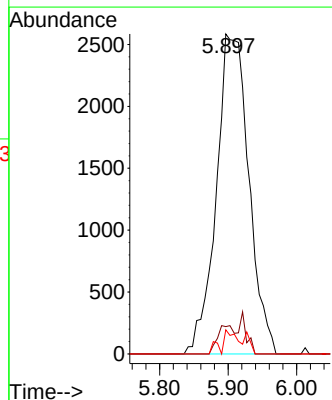
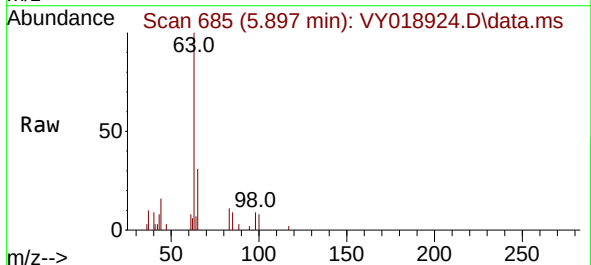
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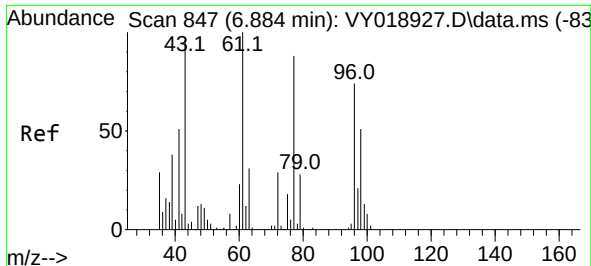
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 5.679 ug/l
 RT: 5.897 min Scan# 685
 Delta R.T. -0.012 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

Tgt Ion: 63 Resp: 8514
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 7.5 2.6 8.0





#25

2-Butanone

Concen: 26.061 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 685

Ion Ratio Lower Upper

43 100

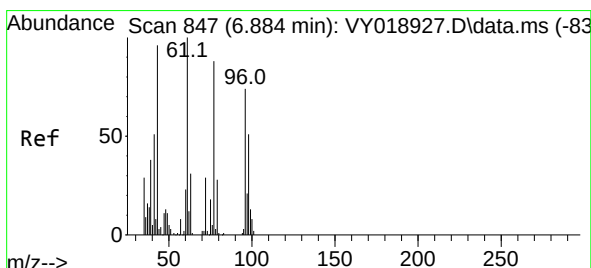
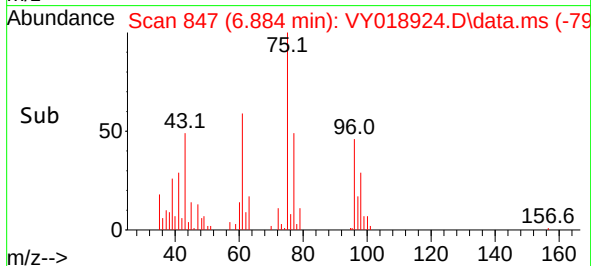
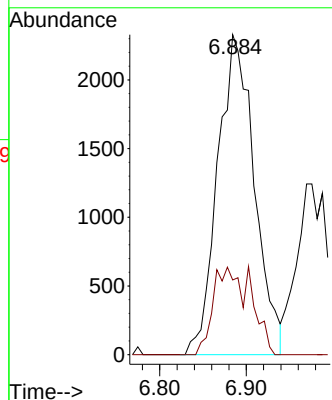
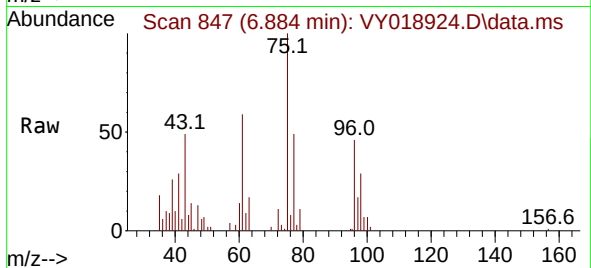
72 23.4 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#26

2,2-Dichloropropane

Concen: 5.698 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY018924.D

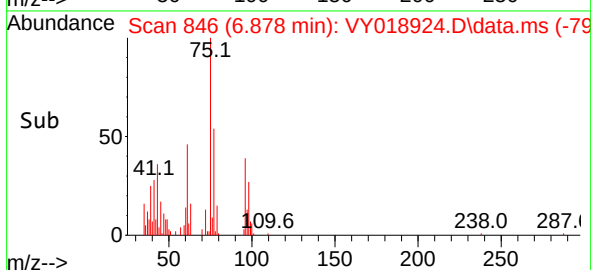
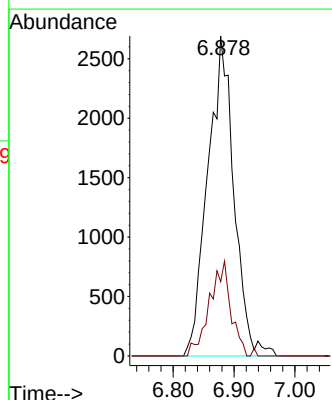
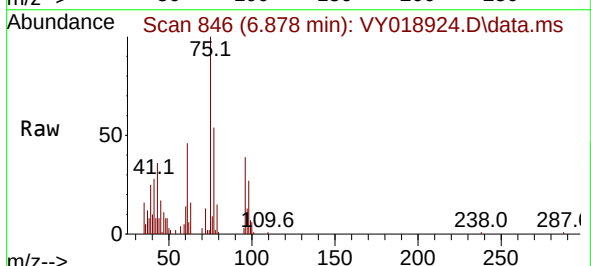
Acq: 08 Aug 2024 10:50

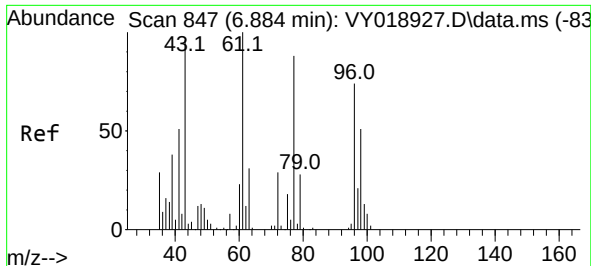
Tgt Ion: 77 Resp: 8040

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 5.497 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

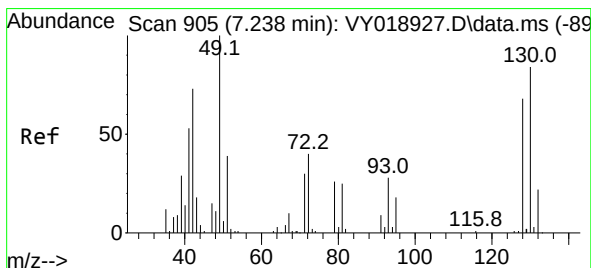
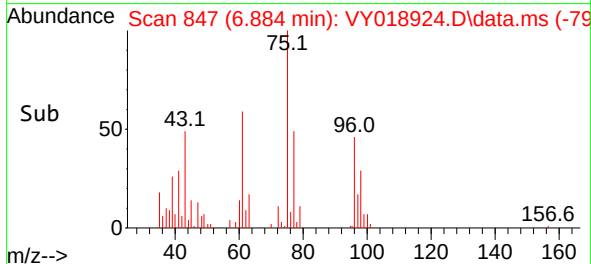
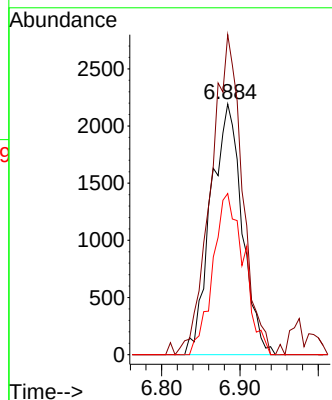
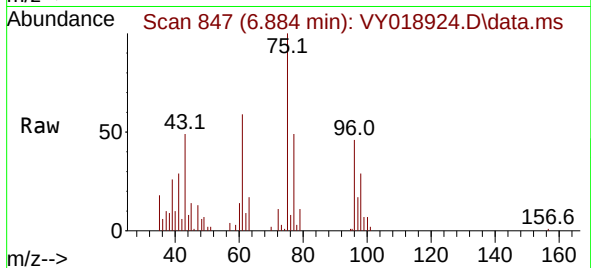
VSTDICC005

Tgt Ion: 96 Resp: 6099
 Ion Ratio Lower Upper
 96 100
 61 127.5 0.0 256.2
 98 64.0 0.0 130.0

Manual Integrations

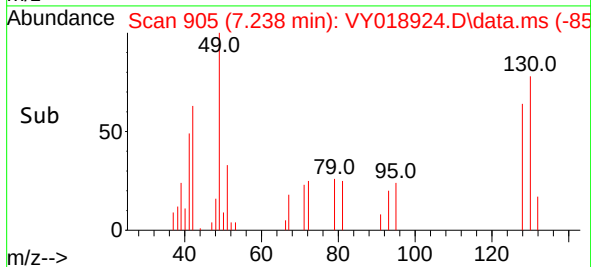
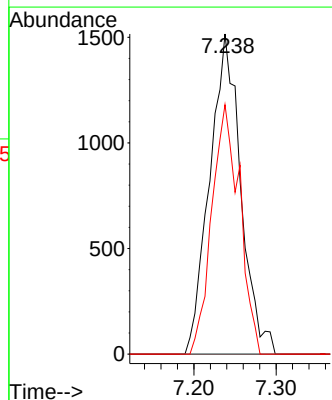
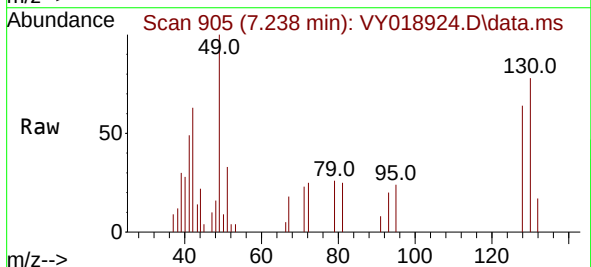
APPROVED

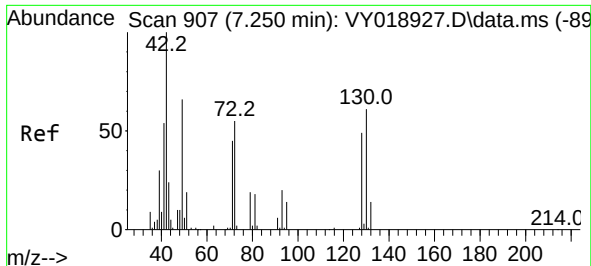
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#28
 Bromochloromethane
 Concen: 5.774 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

Tgt Ion: 49 Resp: 3985
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 69.7 72.7 109.1#





#29

Tetrahydrofuran

Concen: 28.086 ug/l

RT: 7.262 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

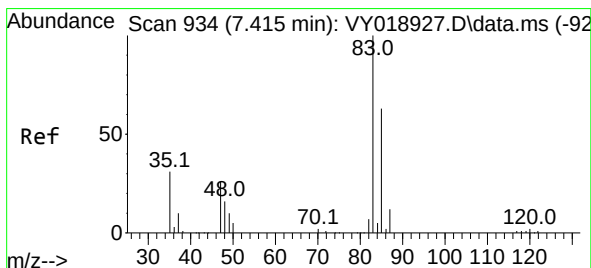
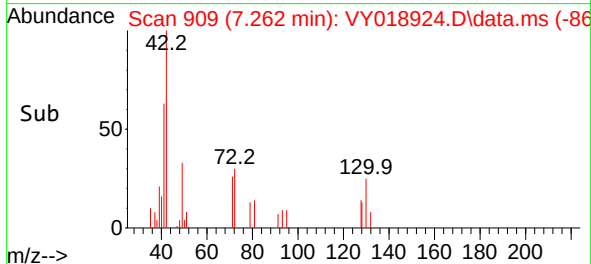
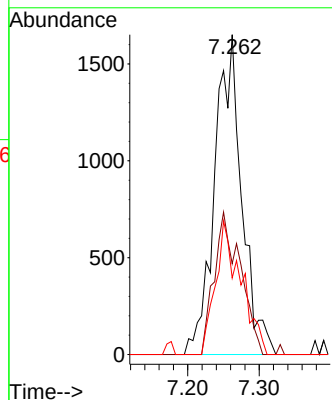
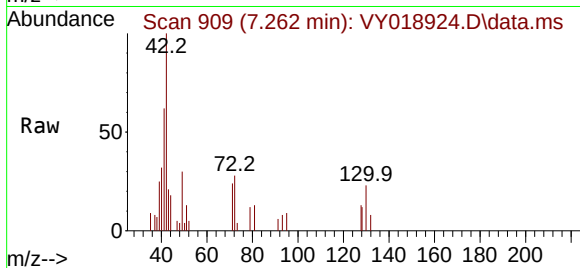
VSTDICC005

Tgt Ion:	42	Resp:	435
Ion Ratio	Lower	Upper	
42	100		
72	43.0	43.0	64.4
71	39.3	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 5.379 ug/l

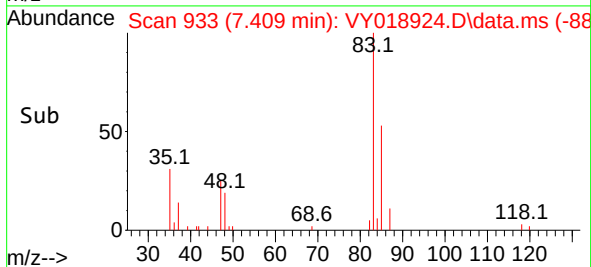
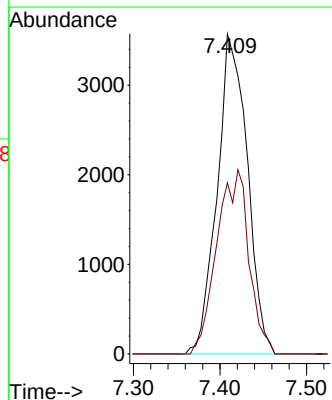
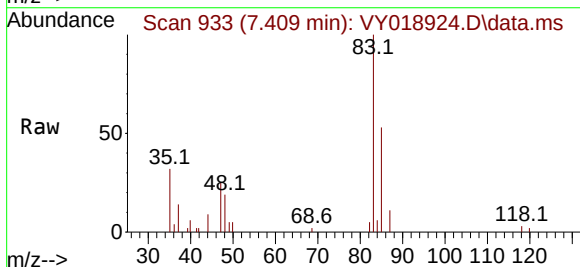
RT: 7.409 min Scan# 933

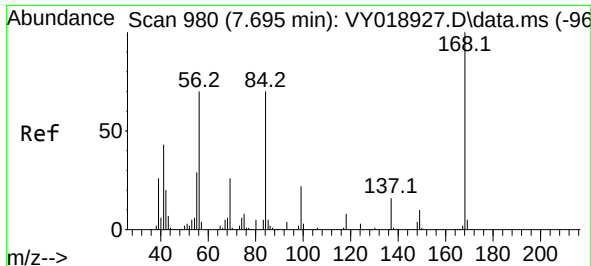
Delta R.T. -0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

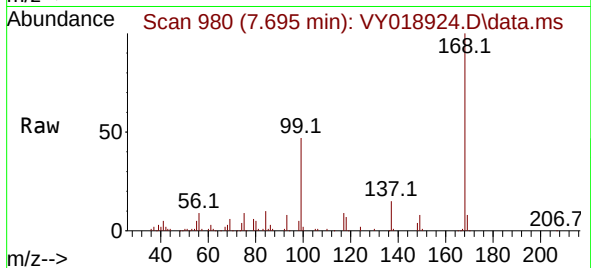
Tgt Ion:	83	Resp:	8626
Ion Ratio	Lower	Upper	
83	100		
85	53.5	52.2	78.4





#31
Cyclohexane
Concen: 3.430 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

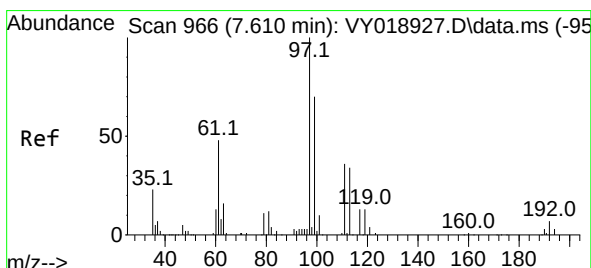
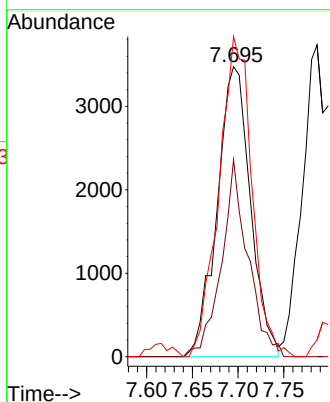
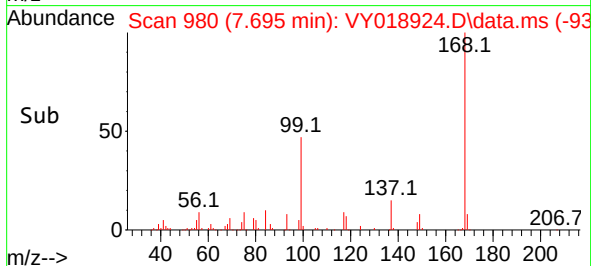
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 8828
Ion Ratio Lower Upper
56 100
69 68.0 28.7 43.1
84 108.7 77.7 116.5

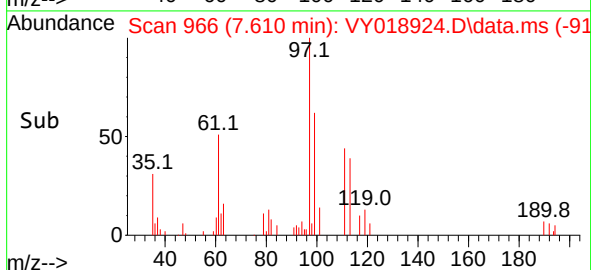
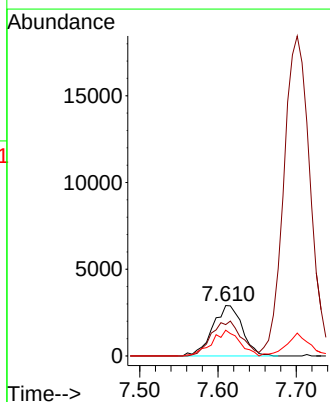
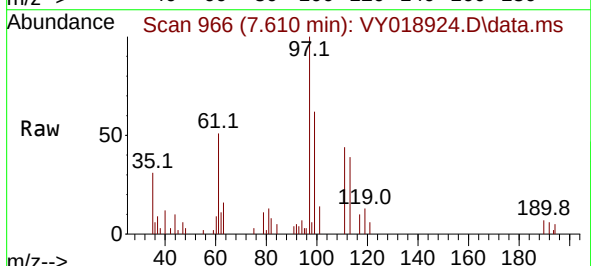
Manual Integrations
APPROVED

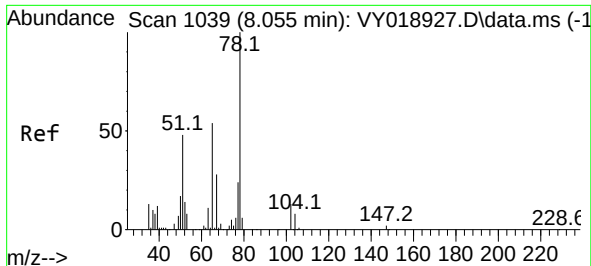
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 5.252 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 97 Resp: 7613
Ion Ratio Lower Upper
97 100
99 70.7 50.3 75.5
61 47.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 5.432 ug/l

RT: 8.055 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 441

Ion Ratio Lower Upper

65 100

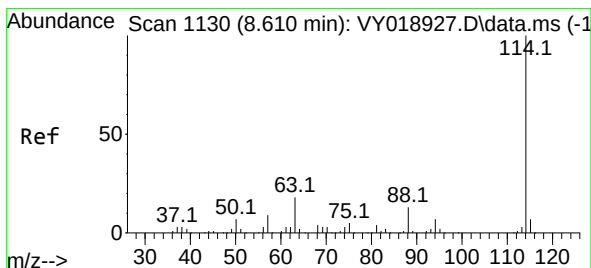
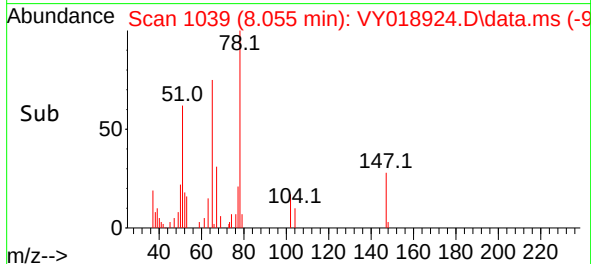
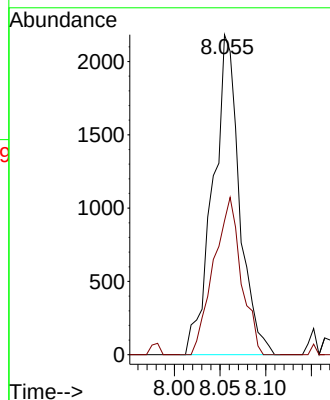
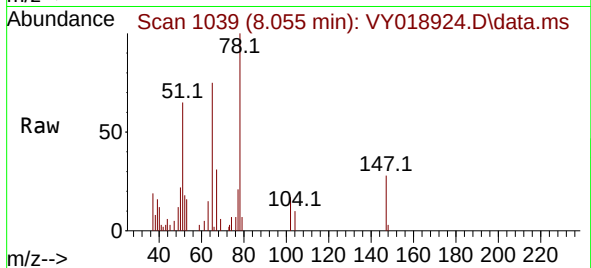
67 51.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

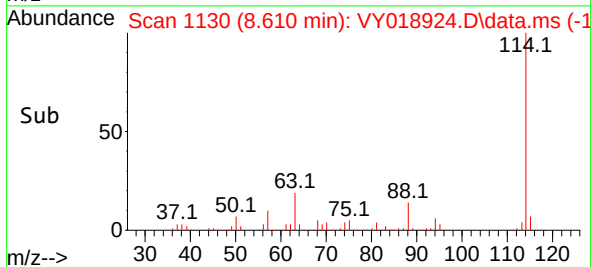
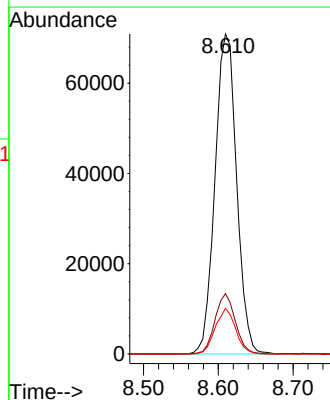
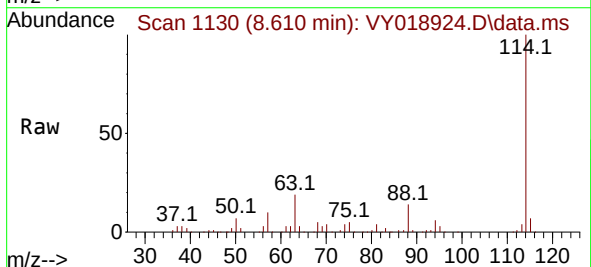
Tgt Ion:114 Resp: 142771

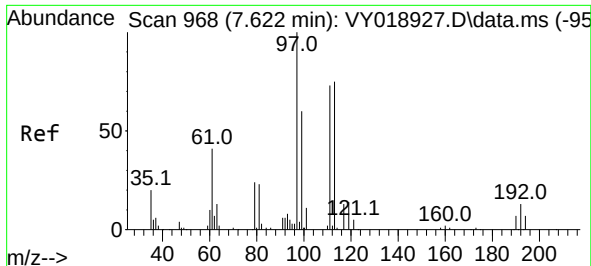
Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.0

88 14.3 0.0 27.2





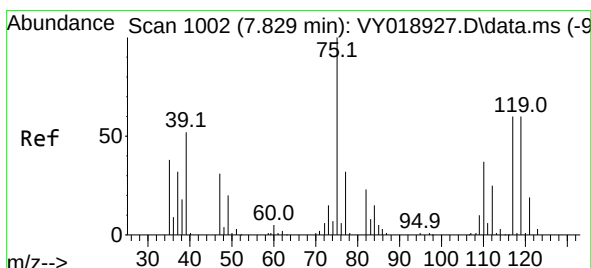
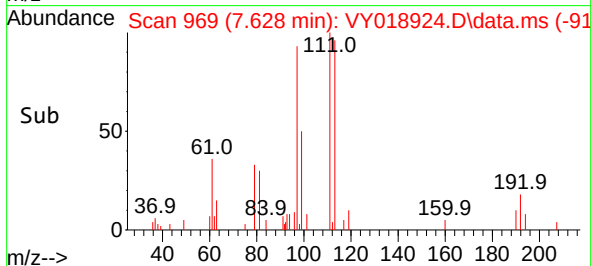
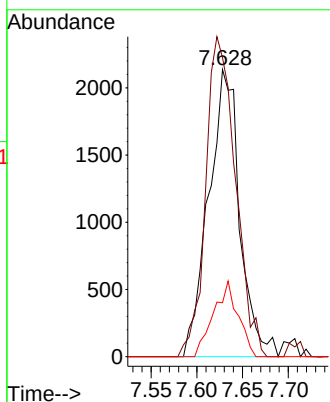
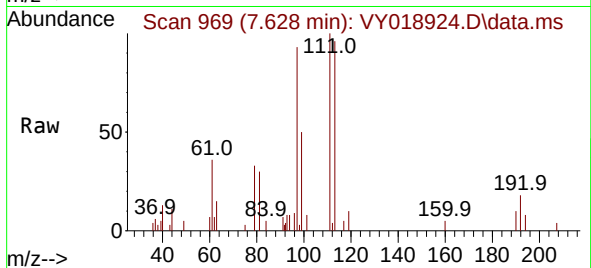
#35
Dibromofluoromethane
Concen: 5.549 ug/l
RT: 7.628 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:113 Resp: 5060
Ion Ratio Lower Upper
113 100
111 106.9 82.2 123.4
192 20.8 15.9 23.9

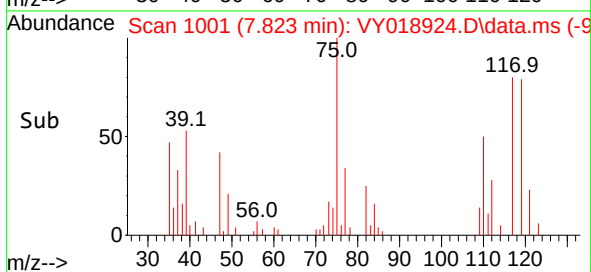
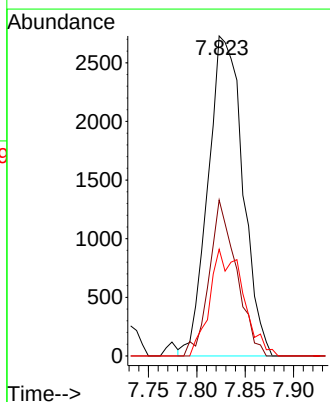
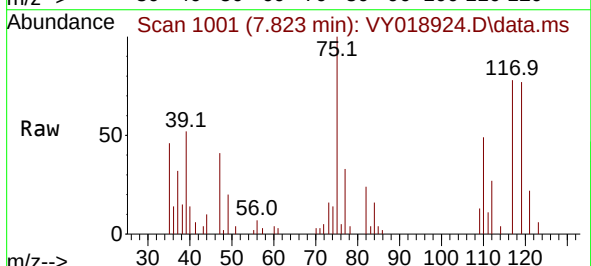
Manual Integrations
APPROVED

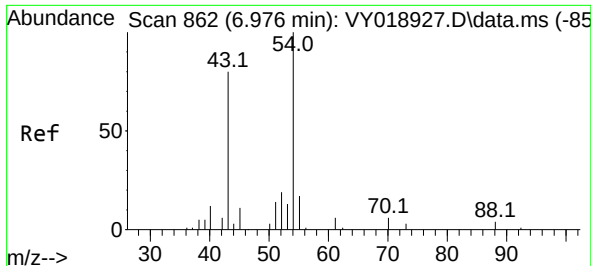
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 5.563 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 75 Resp: 6809
Ion Ratio Lower Upper
75 100
110 38.2 19.0 57.0
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 5.552 ug/l

RT: 6.970 min Scan# 861

Delta R.T. -0.012 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

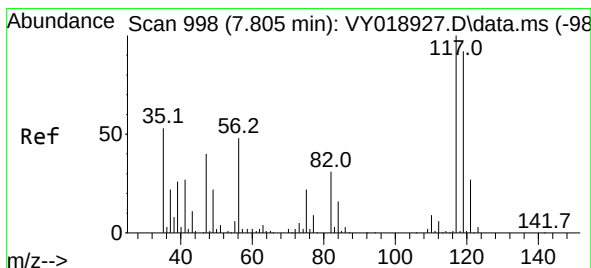
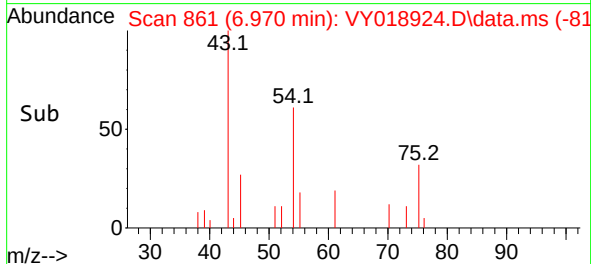
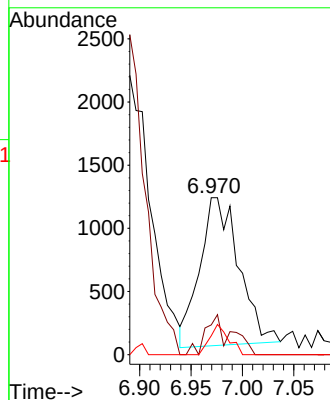
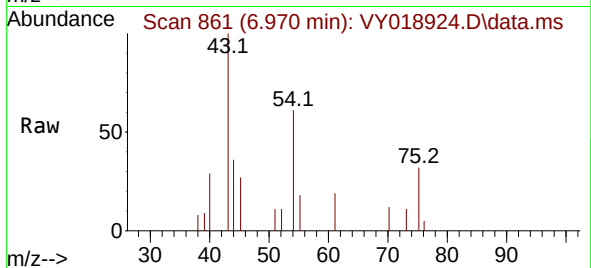
Tgt Ion: 43 Resp: 3100

Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	9.8	7.8	11.8

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 5.179 ug/l

RT: 7.805 min Scan# 998

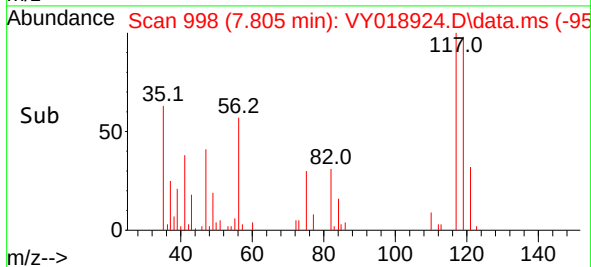
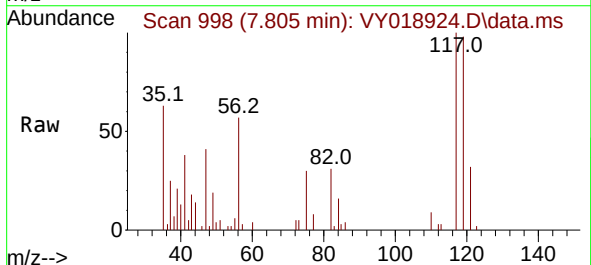
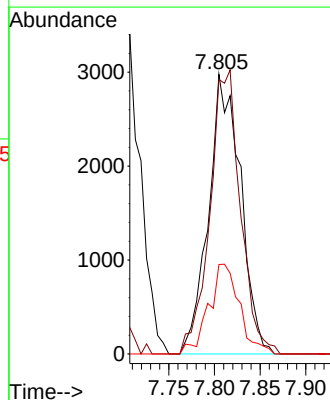
Delta R.T. -0.006 min

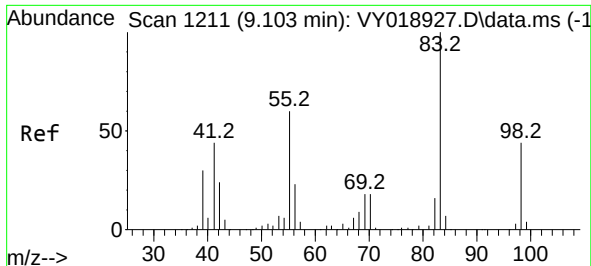
Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Tgt Ion:117 Resp: 7268

Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.8	113.6
121	32.0	24.0	36.0





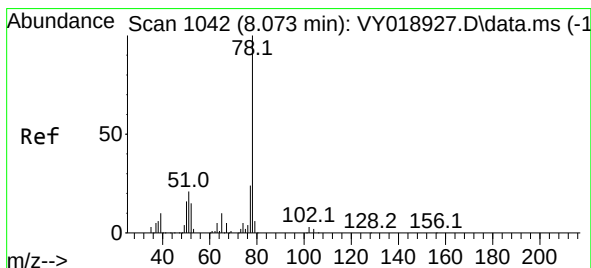
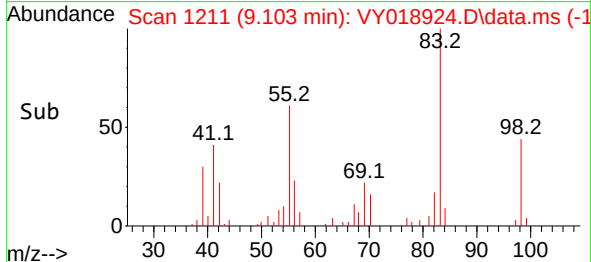
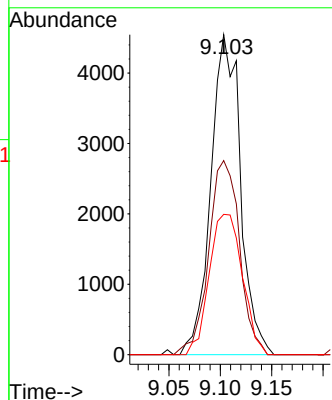
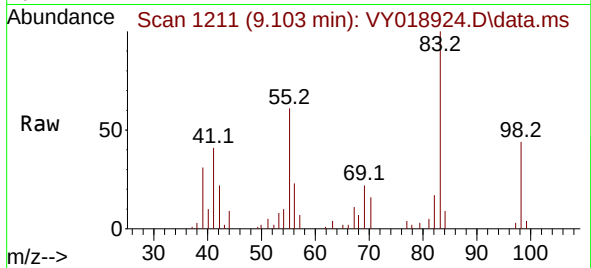
#39
Methylcyclohexane
Concen: 5.537 ug/l
RT: 9.103 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 912
Ion Ratio Lower Upper
83 100
55 60.6 51.5 77.3
98 43.9 40.5 60.7

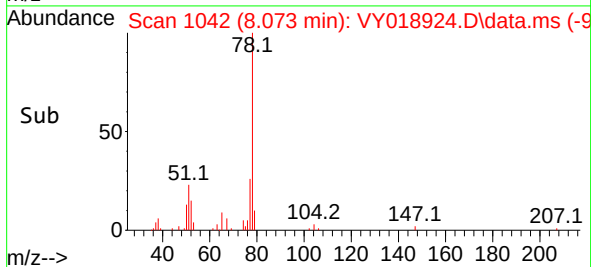
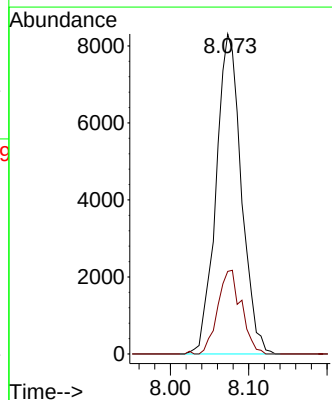
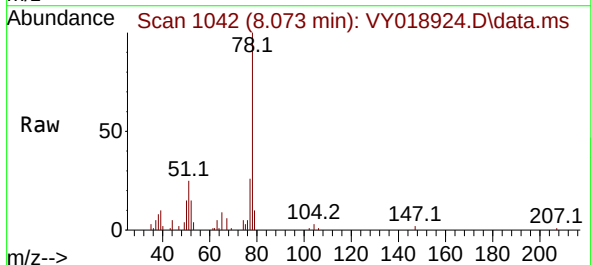
Manual Integrations
APPROVED

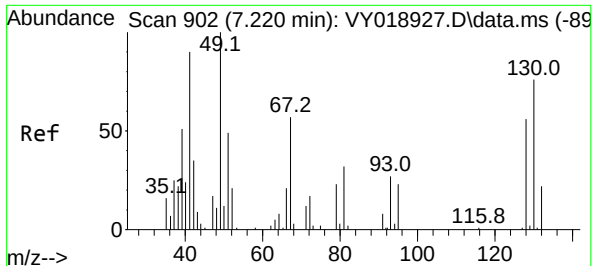
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#40
Benzene
Concen: 5.131 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

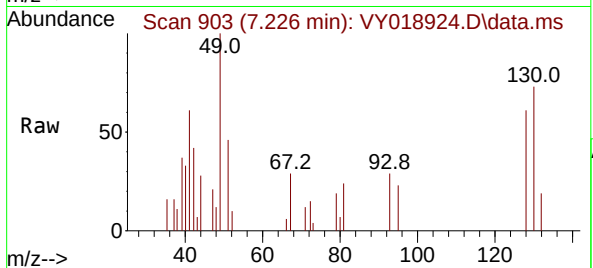
Tgt Ion: 78 Resp: 18675
Ion Ratio Lower Upper
78 100
77 25.8 19.5 29.3





#41
Methacrylonitrile
Concen: 2.743 ug/l m
RT: 7.226 min Scan# 902
Delta R.T. 0.013 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

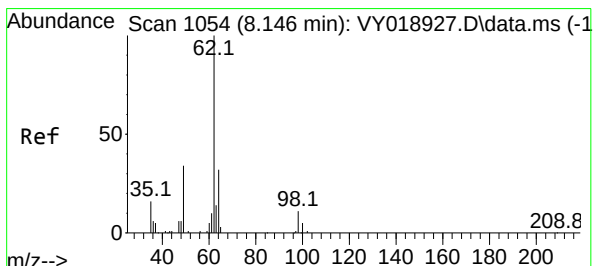
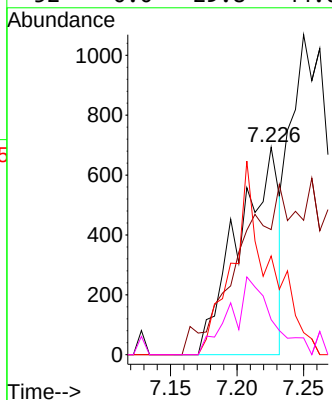
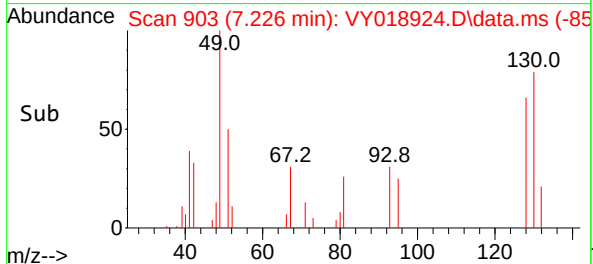
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 1478
Ion Ratio Lower Upper
41 100
39 120.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

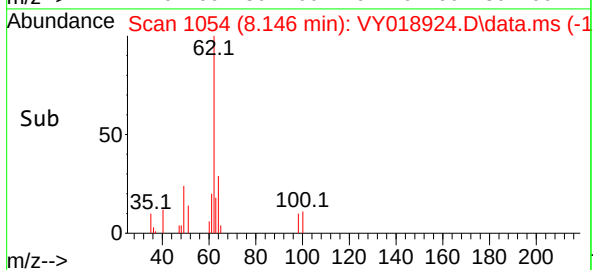
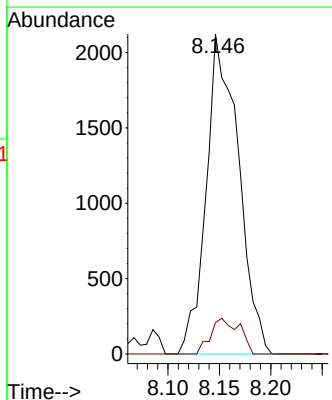
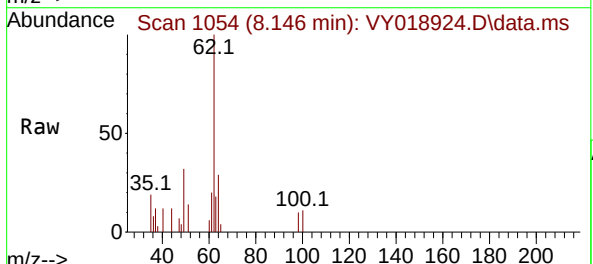
Manual Integrations
APPROVED

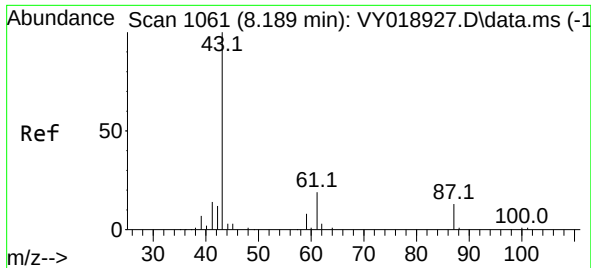
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 5.119 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

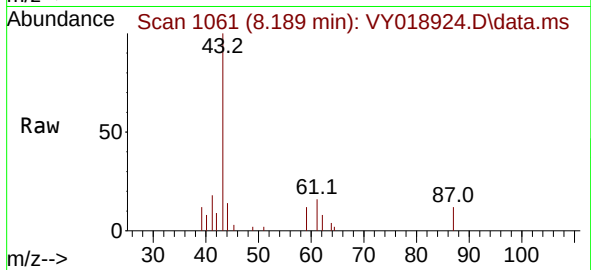
Tgt Ion: 62 Resp: 4638
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 5.183 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

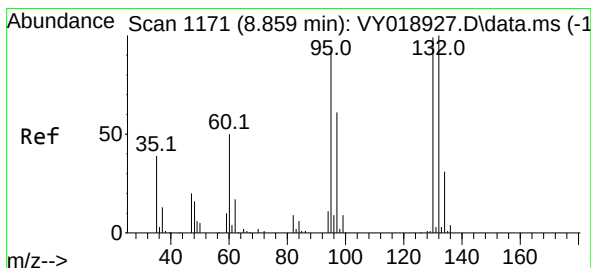
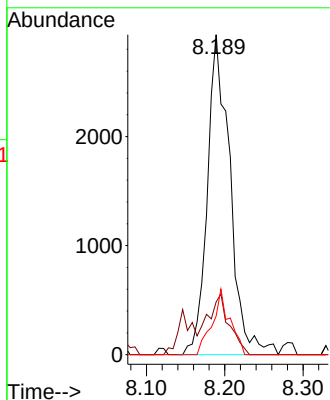
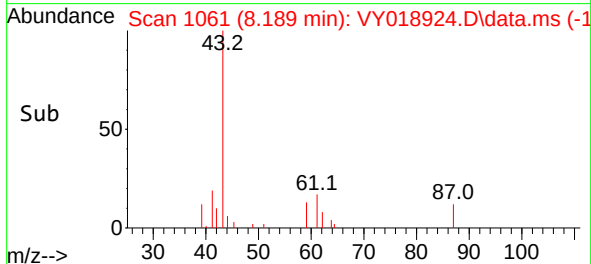
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
61 18.2 27.9 41.9
87 15.8 13.1 19.7

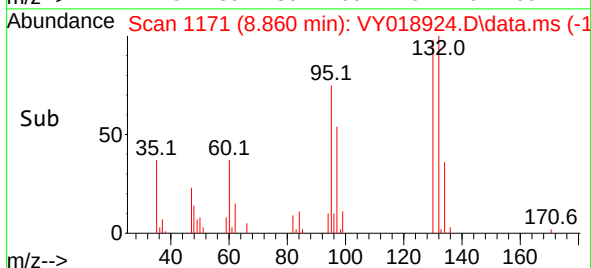
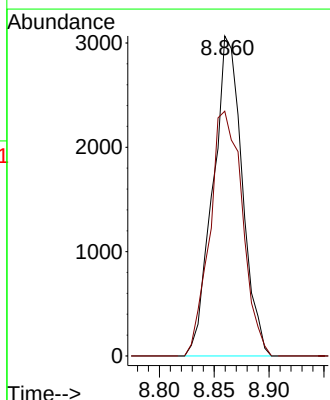
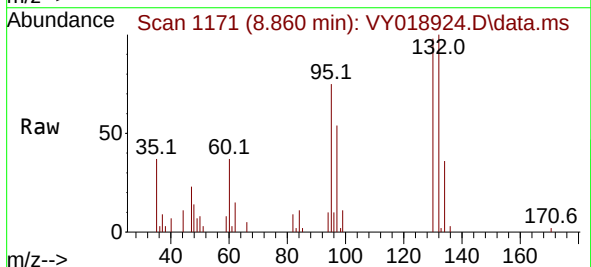
Manual Integrations
APPROVED

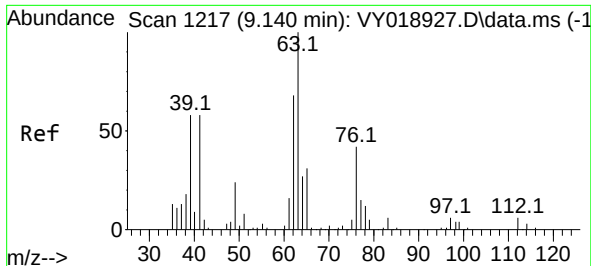
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44
Trichloroethene
Concen: 5.489 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

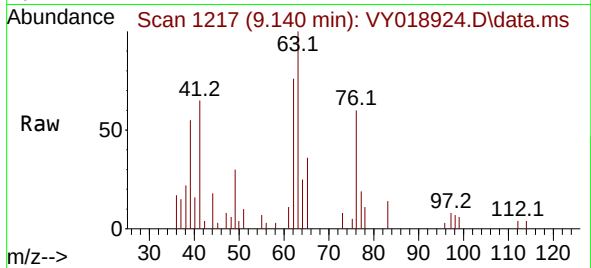
Tgt Ion:130 Resp: 5694
Ion Ratio Lower Upper
130 100
95 76.5 0.0 188.0





#45
1,2-Dichloropropane
Concen: 5.337 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

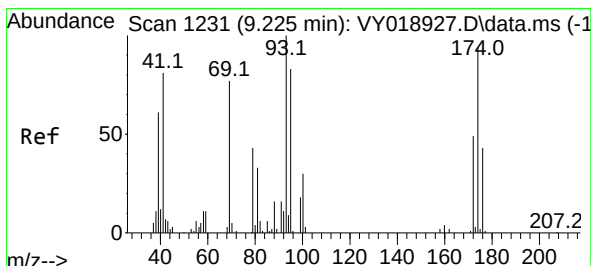
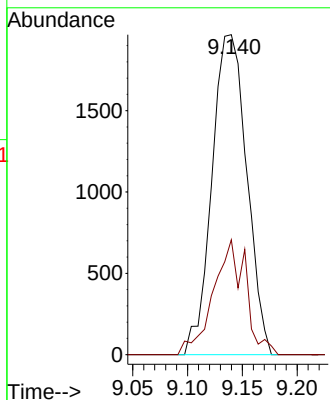
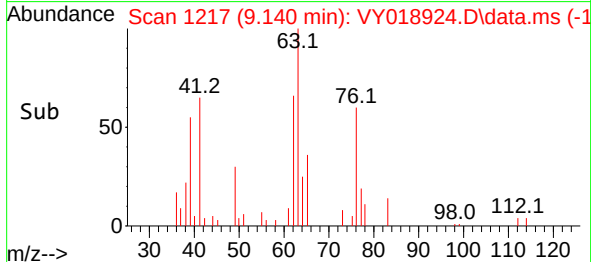
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 63 Resp: 4340
Ion Ratio Lower Upper
63 100
65 35.9 25.4 38.2

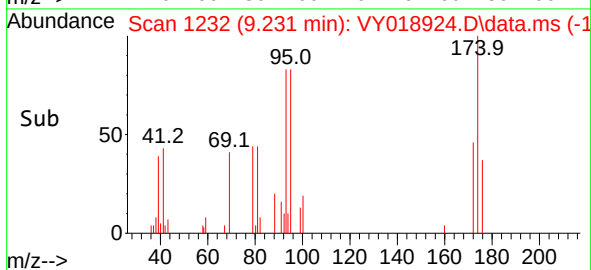
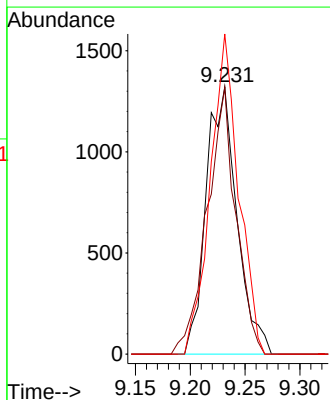
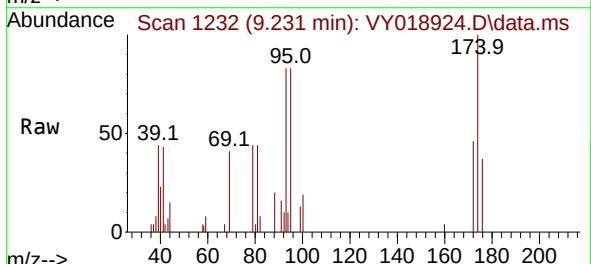
Manual Integrations
APPROVED

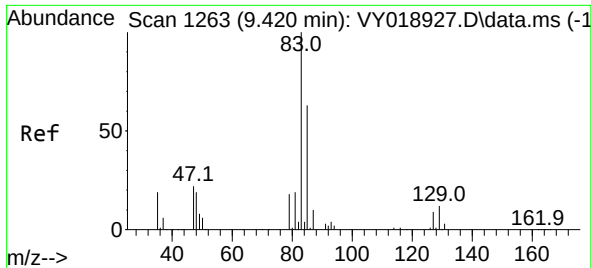
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#46
Dibromomethane
Concen: 4.898 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 93 Resp: 2577
Ion Ratio Lower Upper
93 100
95 93.8 66.2 99.4
174 110.5 80.9 121.3





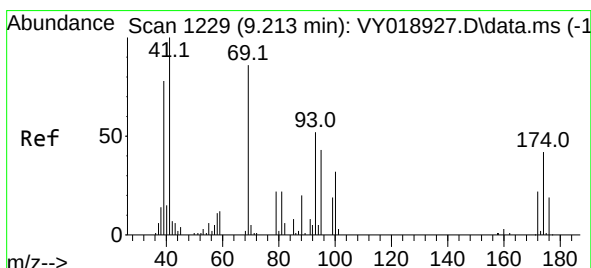
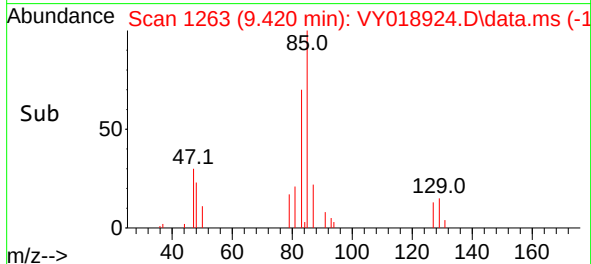
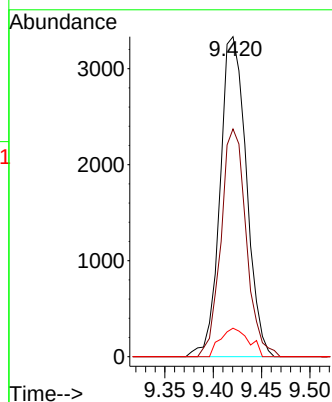
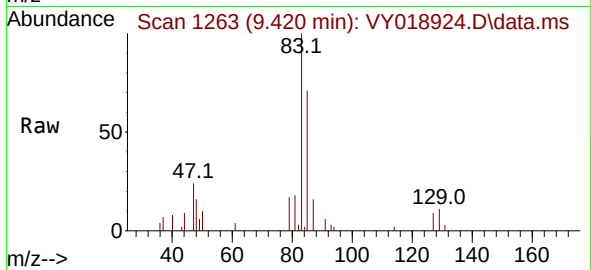
#47
Bromodichloromethane
Concen: 5.107 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 628
Ion Ratio Lower Upper
83 100
85 71.2 50.1 75.1
127 8.9 7.4 11.0

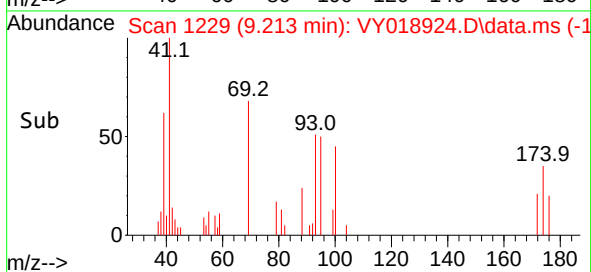
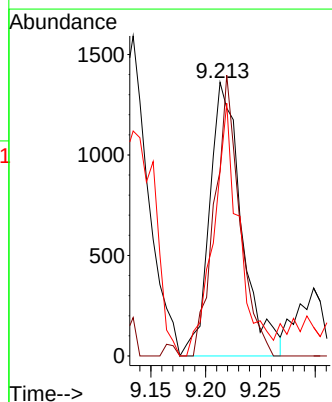
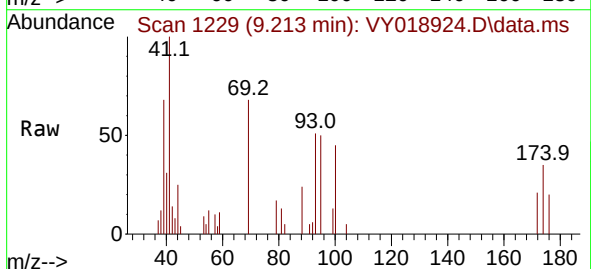
Manual Integrations
APPROVED

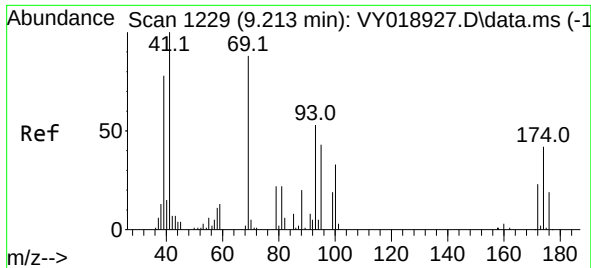
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#48
Methyl methacrylate
Concen: 5.581 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.012 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

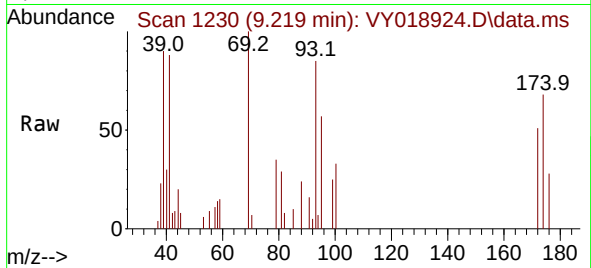
Tgt Ion: 41 Resp: 2774
Ion Ratio Lower Upper
41 100
69 80.5 84.1 126.1#
39 74.6 43.6 65.4#





#49
1,4-Dioxane
Concen: 120.486 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

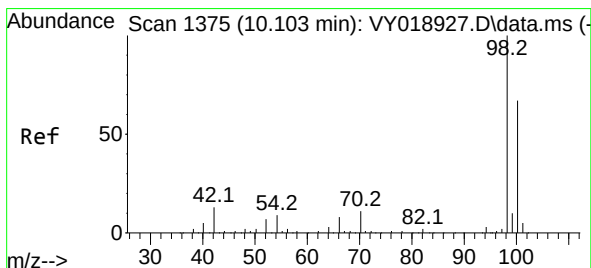
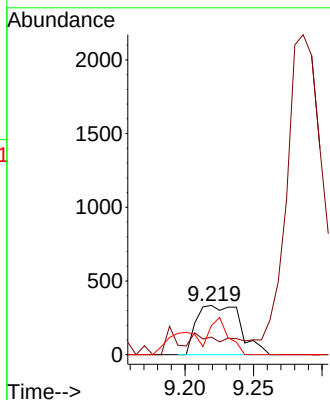
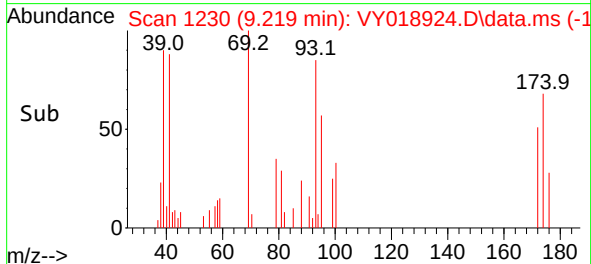
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 749
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 31.8 49.3 73.9

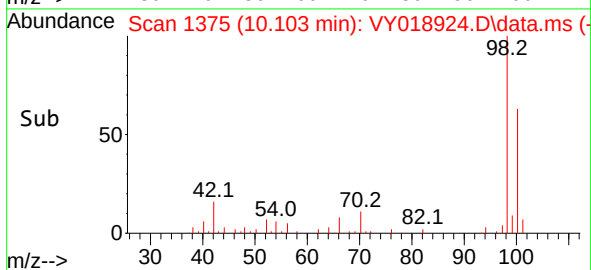
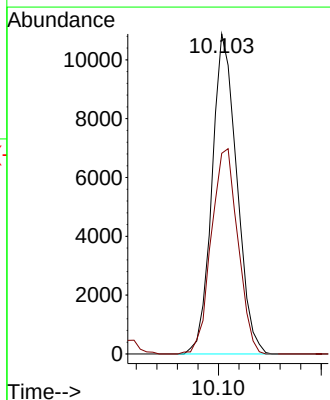
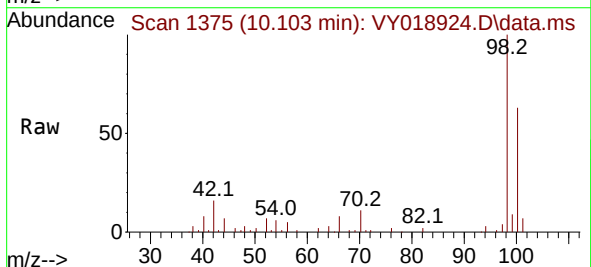
Manual Integrations
APPROVED

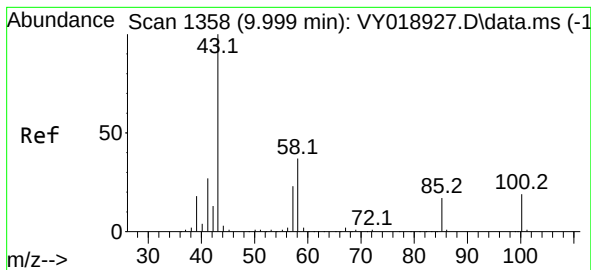
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 5.199 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 98 Resp: 18209
Ion Ratio Lower Upper
98 100
100 68.8 52.0 78.0





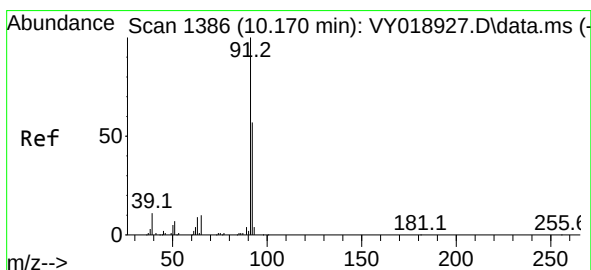
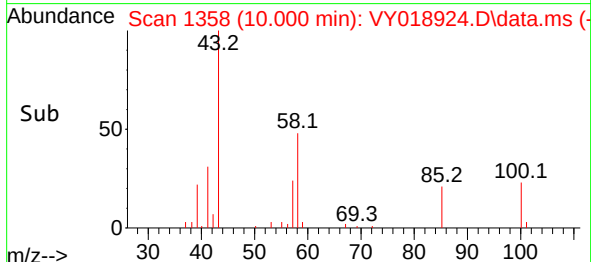
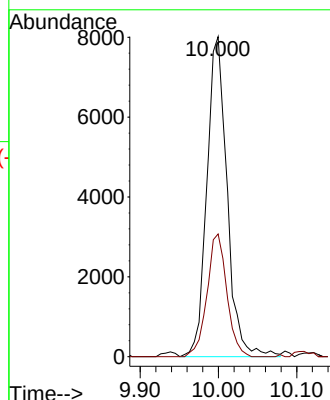
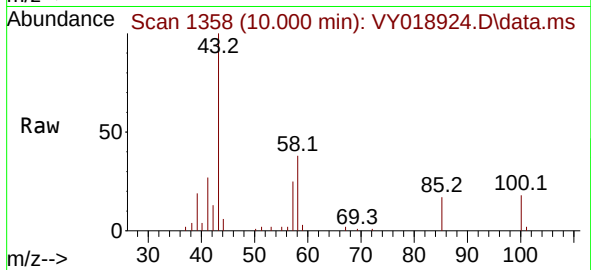
#51
4-Methyl-2-Pentanone
Concen: 24.487 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 14369
Ion Ratio Lower Upper
43 100
58 37.5 35.7 53.5

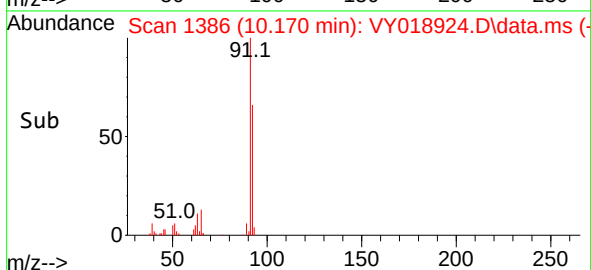
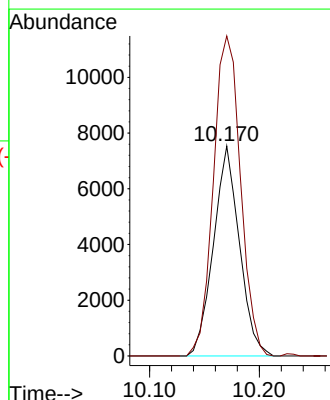
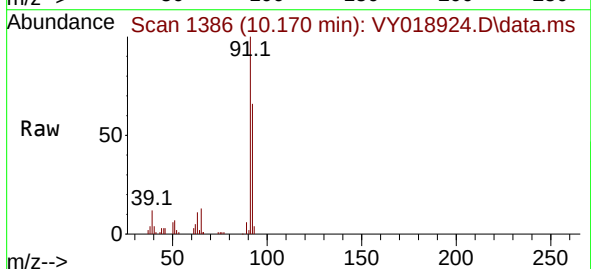
Manual Integrations
APPROVED

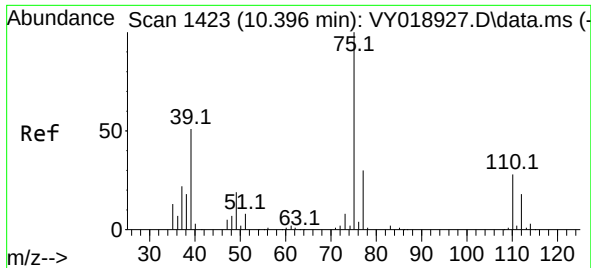
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 5.127 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

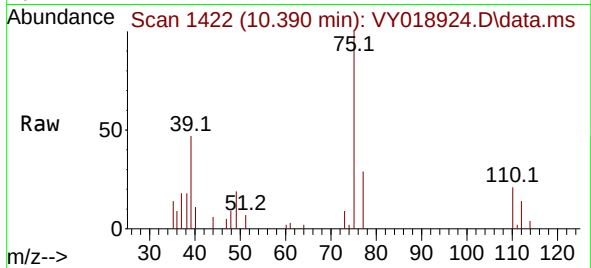
Tgt Ion: 92 Resp: 12395
Ion Ratio Lower Upper
92 100
91 159.5 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 4.999 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

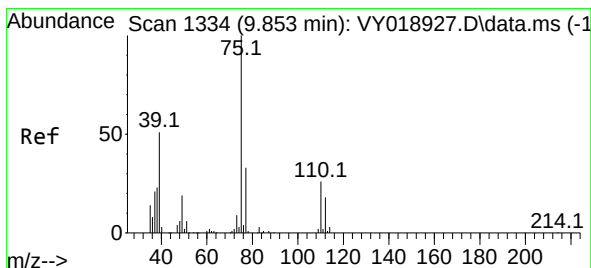
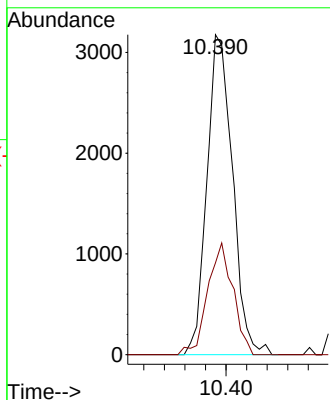
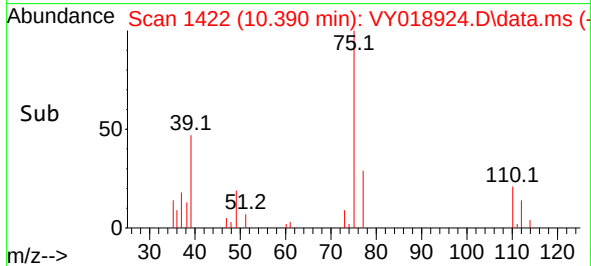
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005



Tgt Ion: 75 Resp: 5489
 Ion Ratio Lower Upper
 75 100
 77 28.7 24.1 36.1

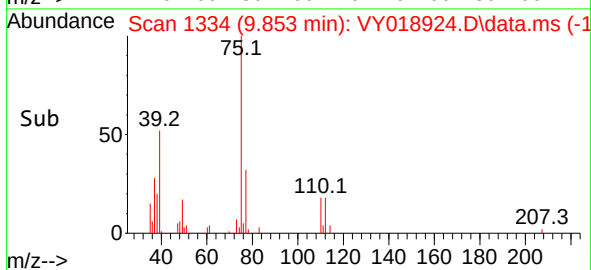
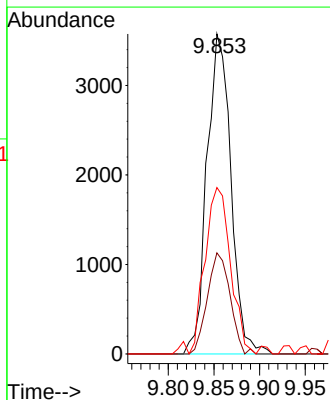
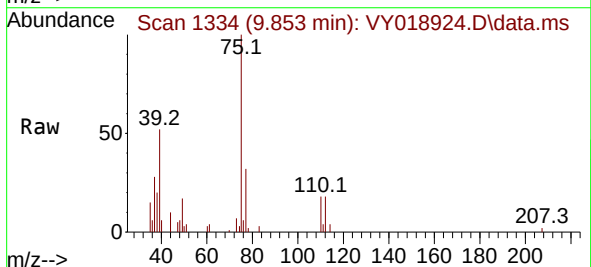
Manual Integrations
 APPROVED

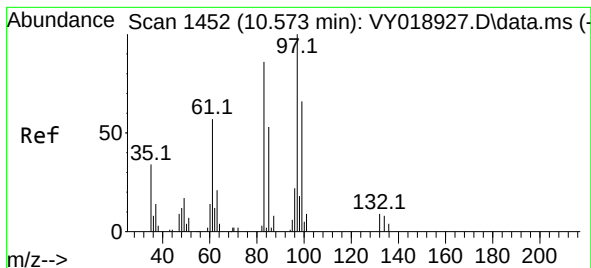
Reviewed By :Romaben Patel 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#54
 cis-1,3-Dichloropropene
 Concen: 5.003 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY018924.D
 Acq: 08 Aug 2024 10:50

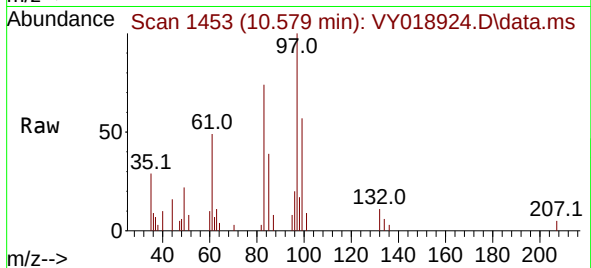
Tgt Ion: 75 Resp: 6526
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.0
 39 52.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 5.084 ug/l
RT: 10.579 min Scan# 1452
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

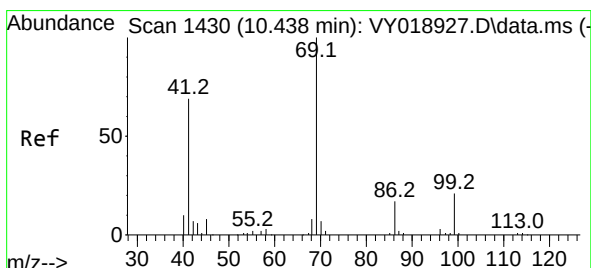
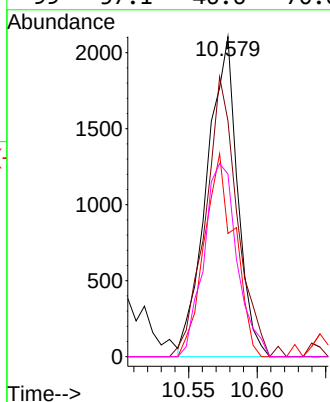
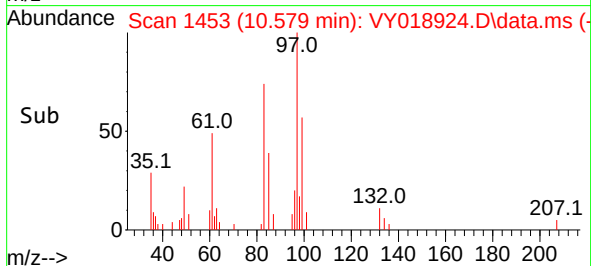
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



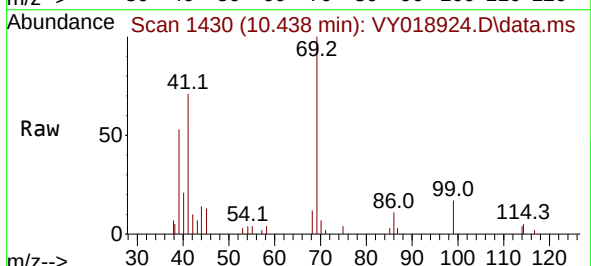
Tgt Ion	Ratio	Lower	Upper
97	100		
83	70.7	67.5	101.3
85	38.5	42.9	64.3
99	57.1	46.6	70.0

Manual Integrations
APPROVED

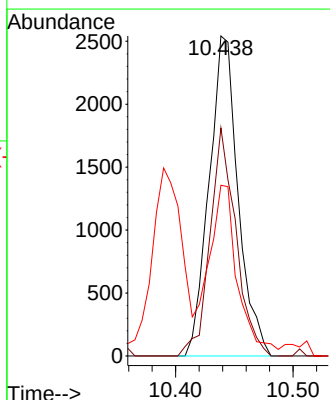
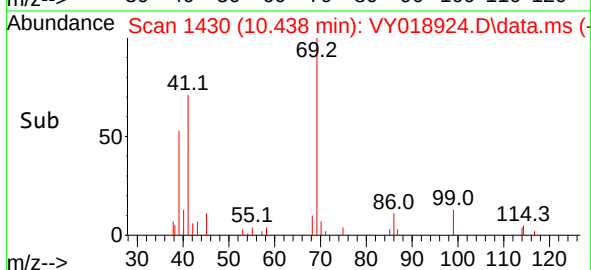
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

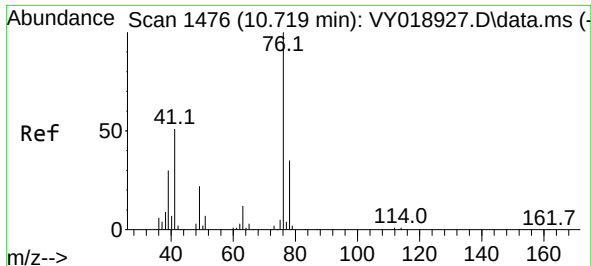


#56
Ethyl methacrylate
Concen: 4.988 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	42.3	63.5
39	49.7	22.9	34.3





#57

1,3-Dichloropropane

Concen: 5.170 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 550

Ion Ratio Lower Upper

76 100

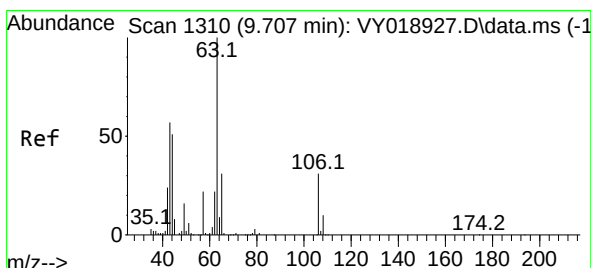
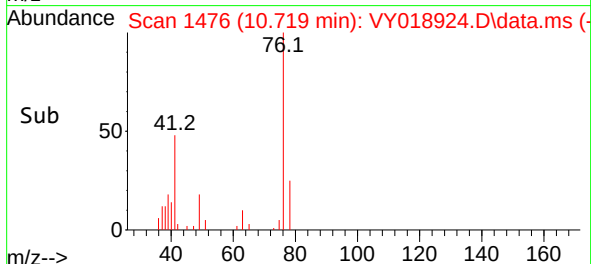
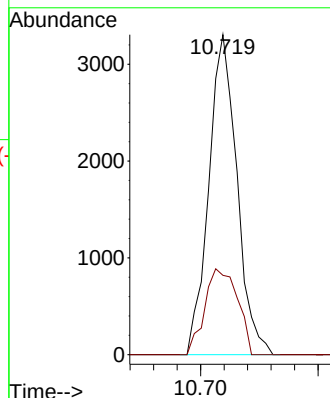
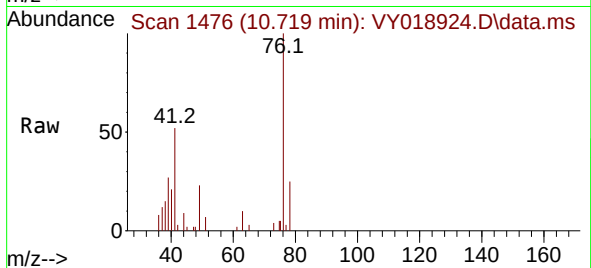
78 31.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 24.133 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY018924.D

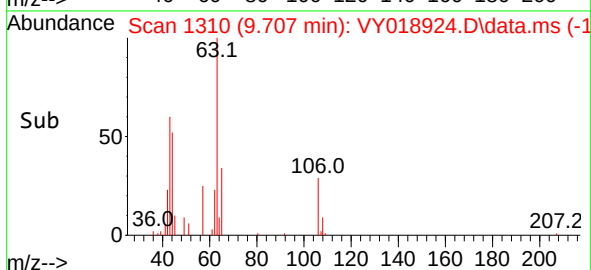
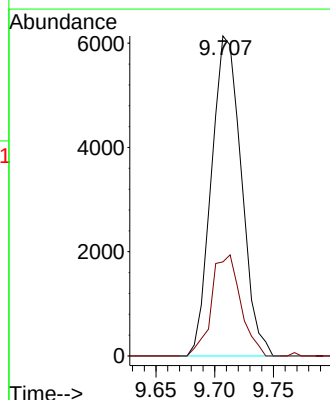
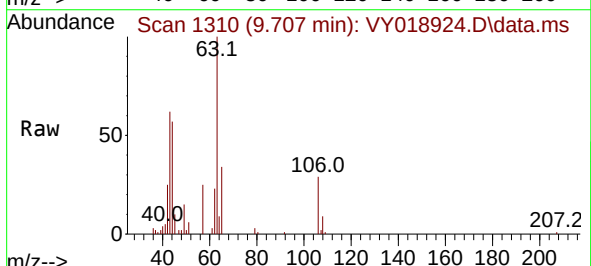
Acq: 08 Aug 2024 10:50

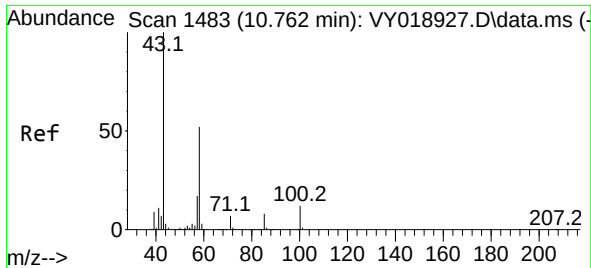
Tgt Ion: 63 Resp: 10885

Ion Ratio Lower Upper

63 100

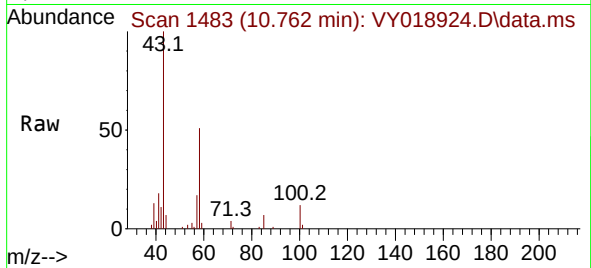
106 30.6 23.7 35.5





#59
2-Hexanone
Concen: 24.393 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

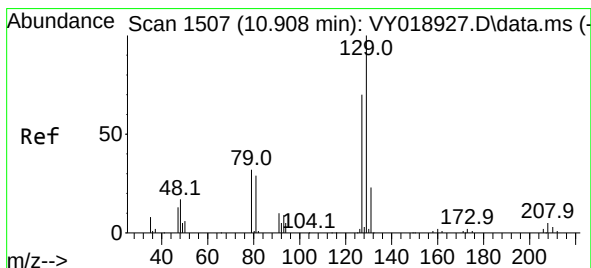
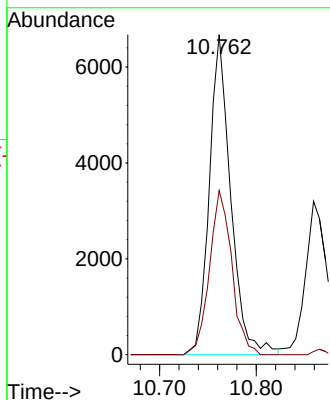
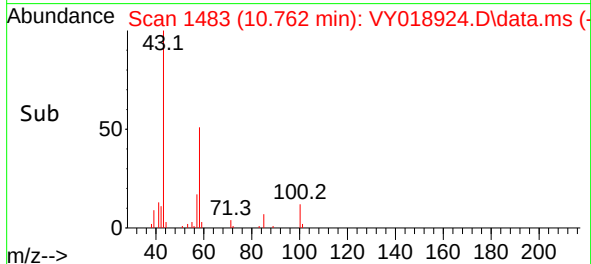
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1026
Ion Ratio Lower Upper
43 100
58 53.4 31.4 94.0

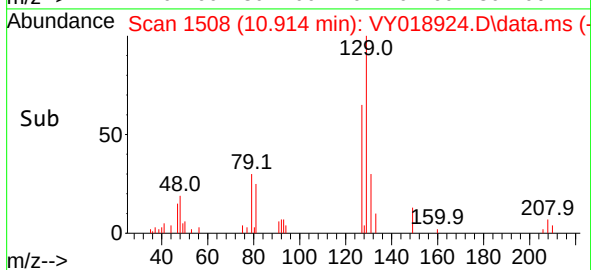
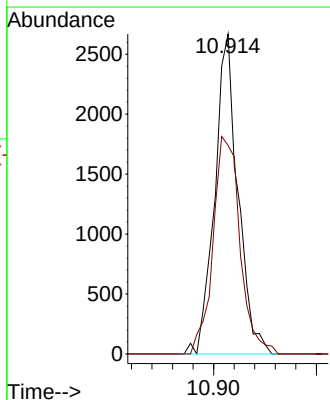
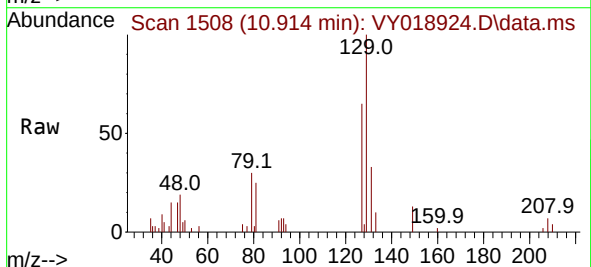
Manual Integrations
APPROVED

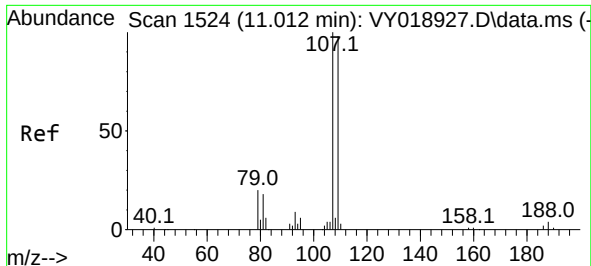
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 4.815 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:129 Resp: 4171
Ion Ratio Lower Upper
129 100
127 79.1 39.0 117.0





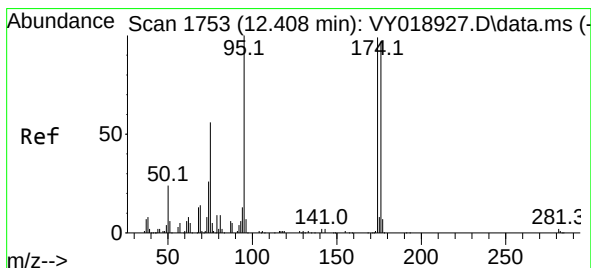
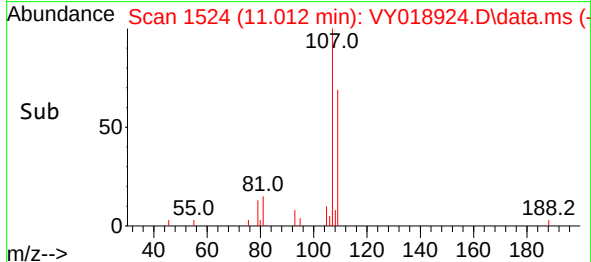
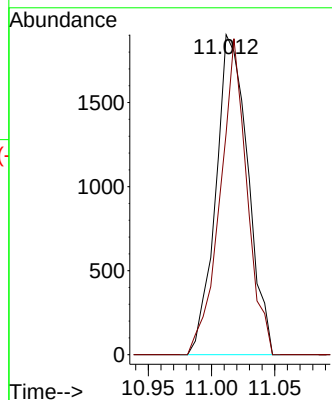
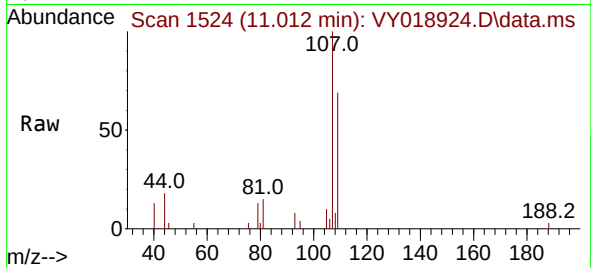
#61
1,2-Dibromoethane
Concen: 5.379 ug/l
RT: 11.012 min Scan# 1107
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 3350
Ion Ratio Lower Upper
107 100
109 82.9 75.9 113.9

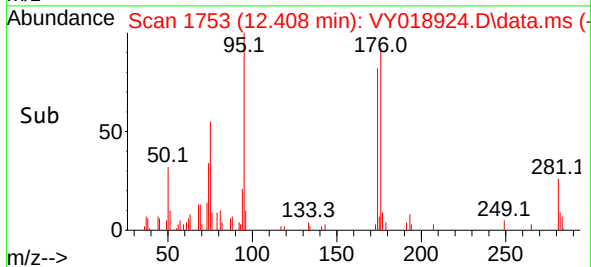
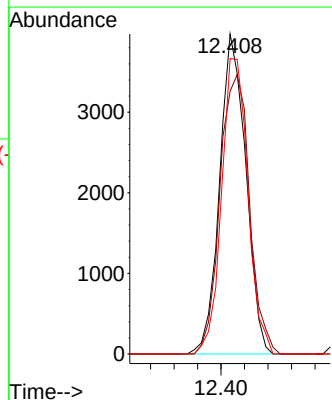
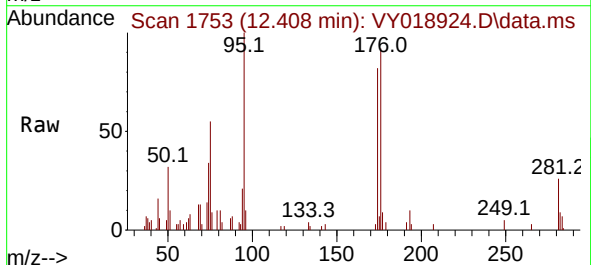
Manual Integrations
APPROVED

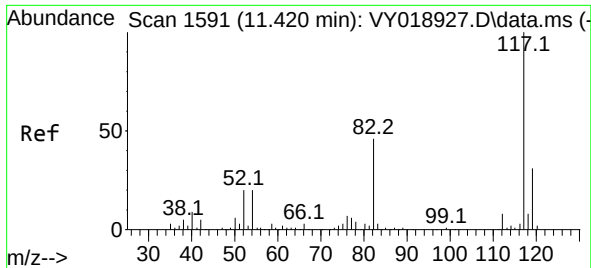
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 5.917 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

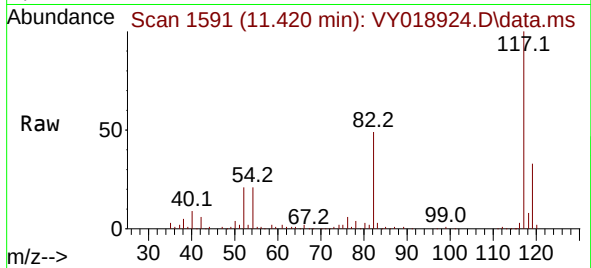
Tgt Ion: 95 Resp: 6148
Ion Ratio Lower Upper
95 100
174 98.4 0.0 175.6
176 93.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

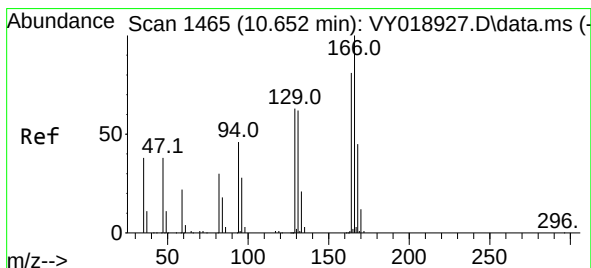
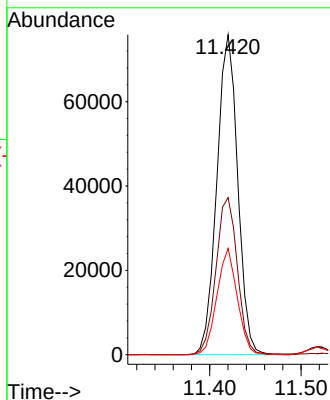
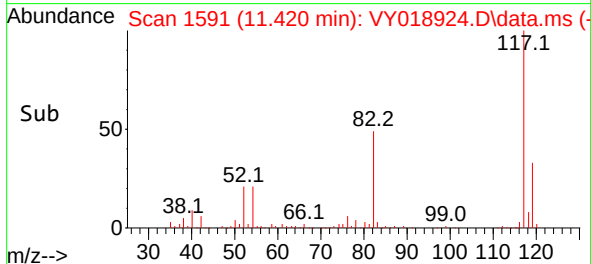
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



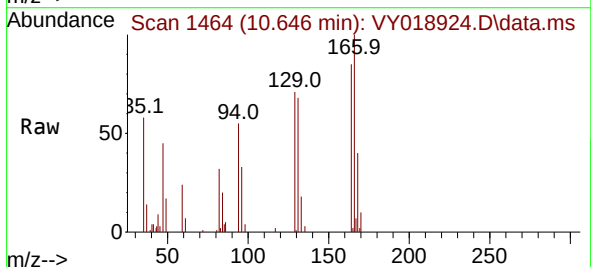
Tgt Ion:117 Resp: 12064
Ion Ratio Lower Upper
117 100
82 49.1 42.4 63.6
119 33.2 25.9 38.9

Manual Integrations
APPROVED

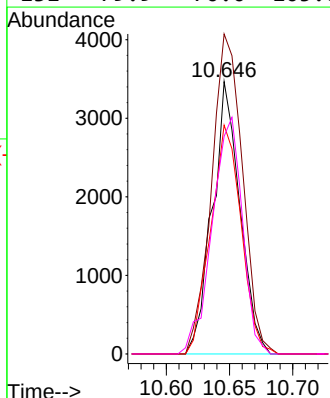
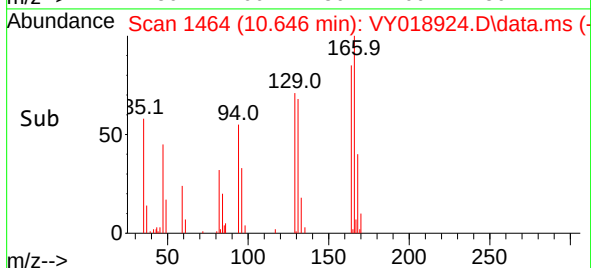
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

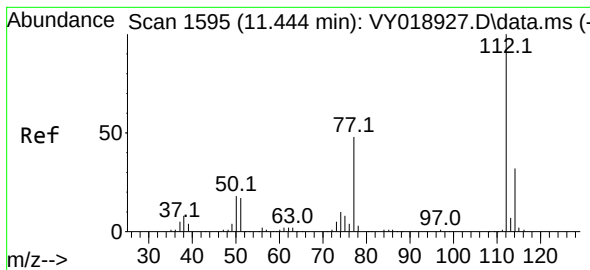


#64
Tetrachloroethene
Concen: 5.193 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50



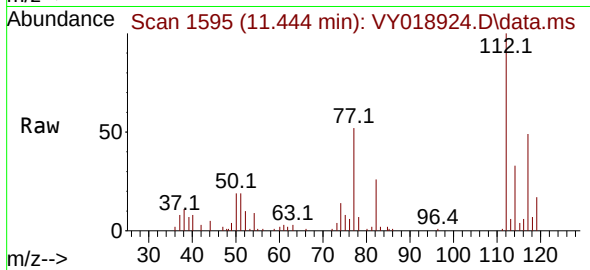
Tgt Ion:164 Resp: 5252
Ion Ratio Lower Upper
164 100
166 117.5 102.6 154.0
129 84.0 72.0 108.0
131 79.9 70.0 105.0





#65
Chlorobenzene
Concen: 5.063 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

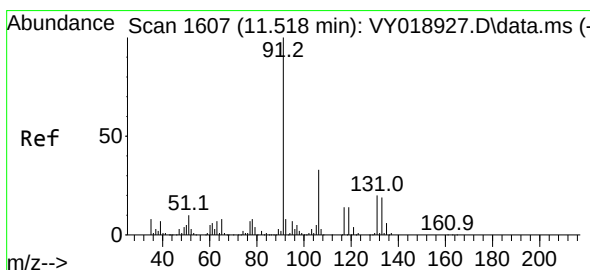
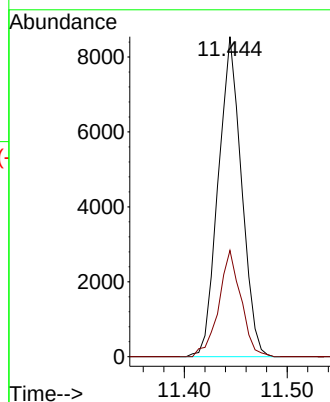
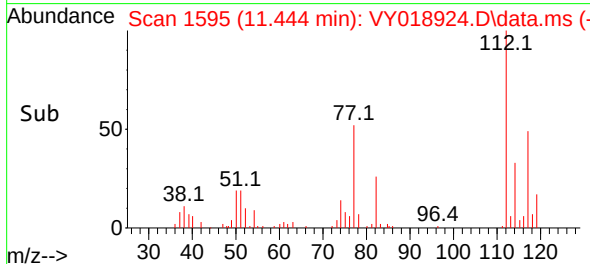
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



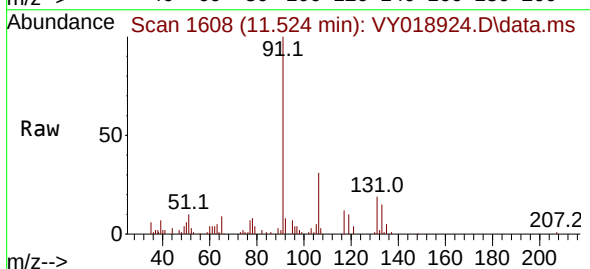
Tgt Ion:112 Resp: 1341
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6

Manual Integrations
APPROVED

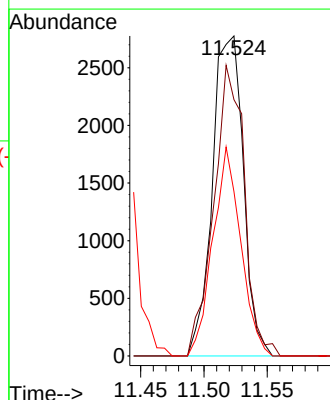
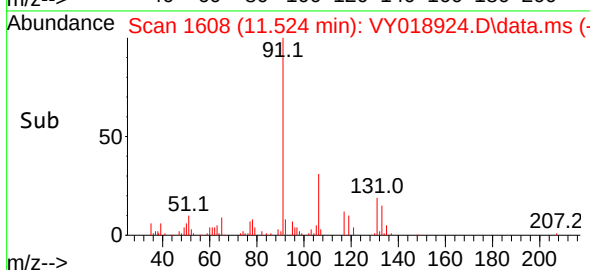
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

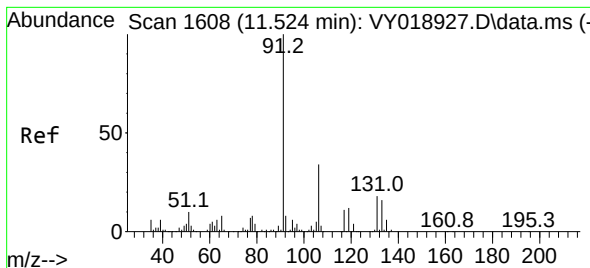


#66
1,1,1,2-Tetrachloroethane
Concen: 5.092 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50



Tgt Ion:131 Resp: 4718
Ion Ratio Lower Upper
131 100
133 89.6 47.8 143.3
119 59.1 34.1 102.2





#67

Ethyl Benzene

Concen: 4.827 ug/l

RT: 11.524 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 22139

Ion Ratio Lower Upper

91 100

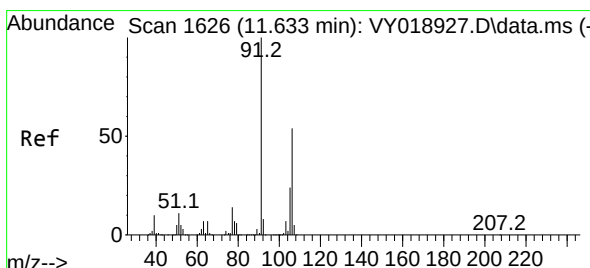
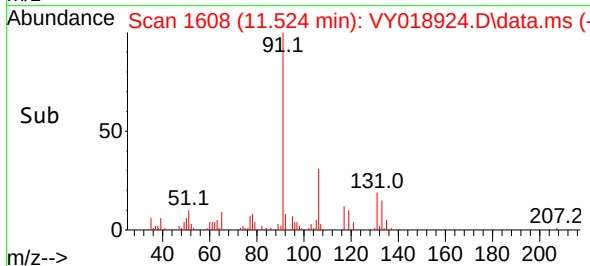
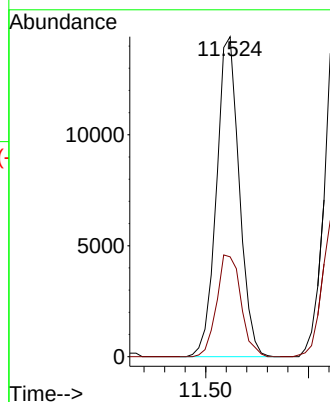
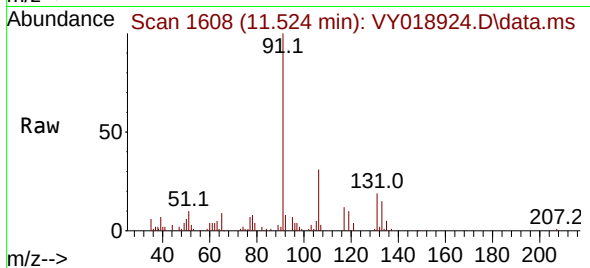
106 31.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#68

m/p-Xylenes

Concen: 9.659 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.000 min

Lab File: VY018924.D

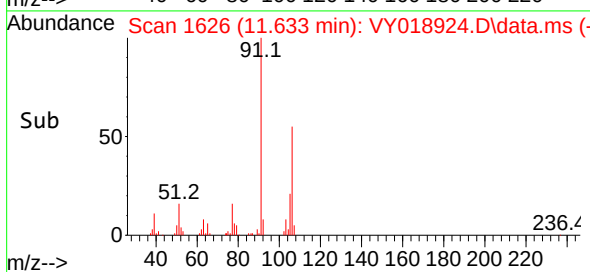
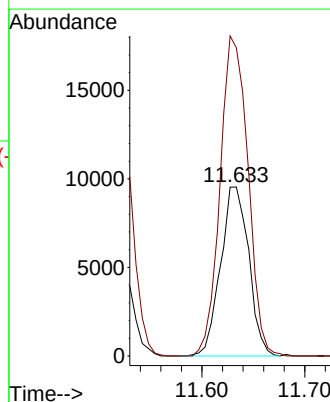
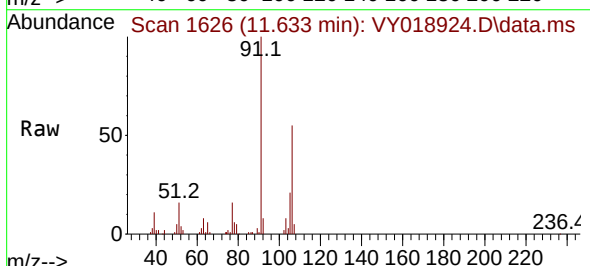
Acq: 08 Aug 2024 10:50

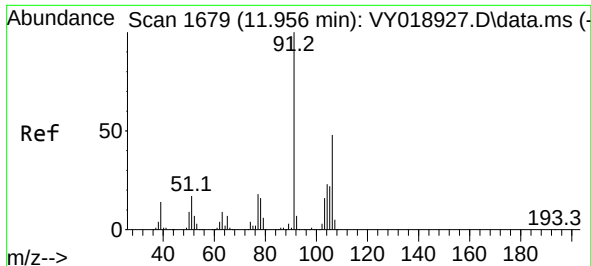
Tgt Ion:106 Resp: 18165

Ion Ratio Lower Upper

106 100

91 187.2 156.0 234.0





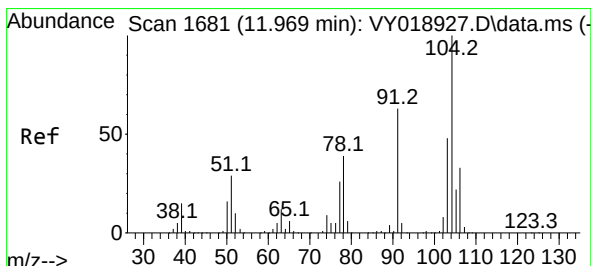
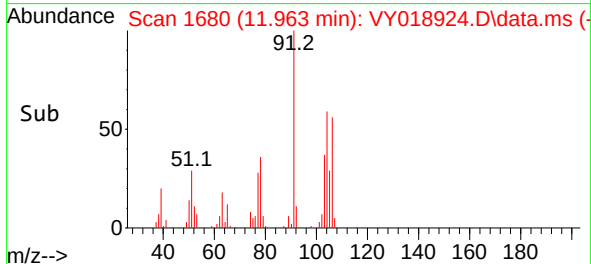
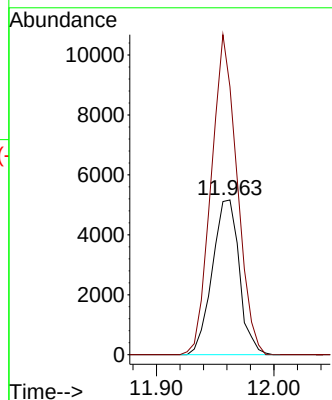
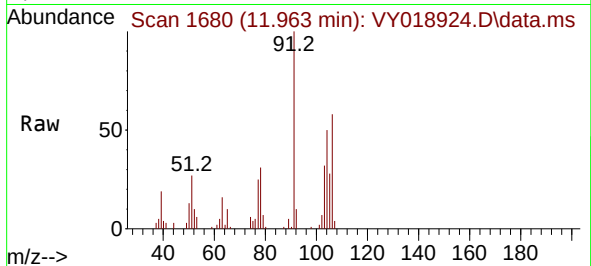
#69
o-Xylene
Concen: 4.747 ug/l
RT: 11.963 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 8240
Ion Ratio Lower Upper
106 100
91 198.5 103.6 310.8

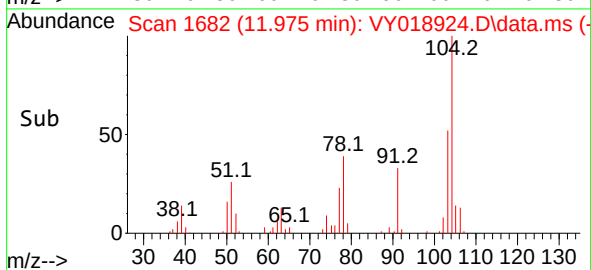
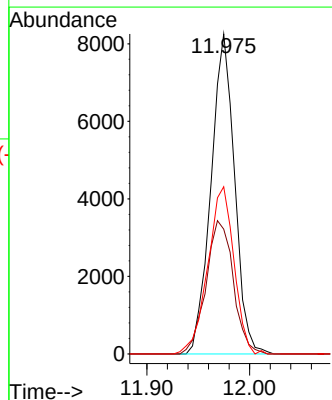
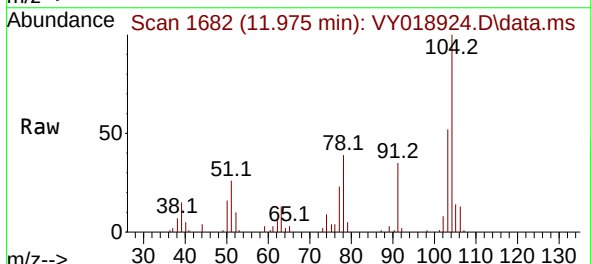
Manual Integrations
APPROVED

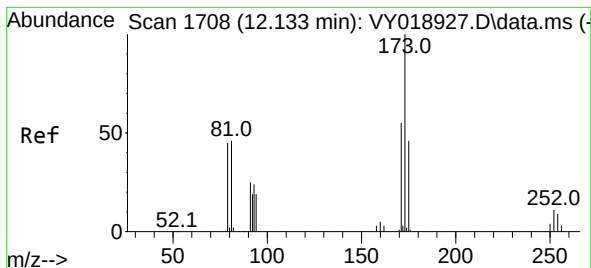
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 4.609 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:104 Resp: 13176
Ion Ratio Lower Upper
104 100
78 48.0 37.0 55.4
103 57.7 44.2 66.2





#71

Bromoform

Concen: 4.873 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

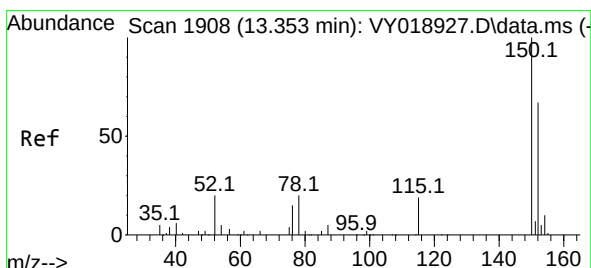
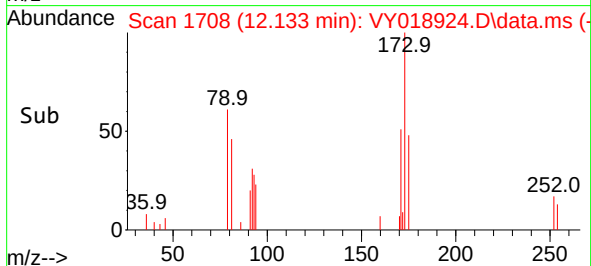
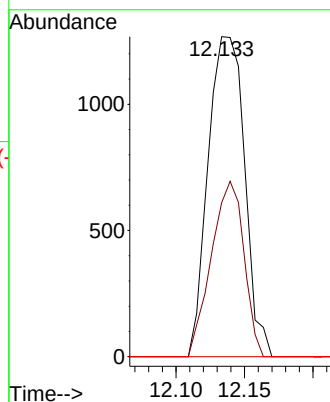
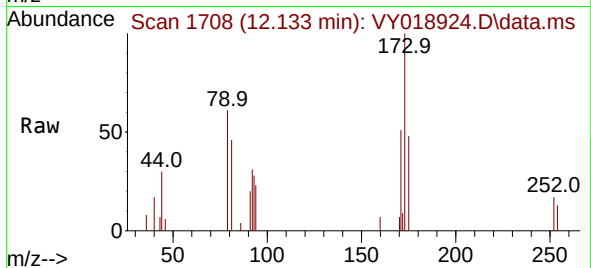
VSTDICC005

Tgt Ion:173	Resp:	234
Ion Ratio	Lower	Upper
173	100	
175	48.9	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

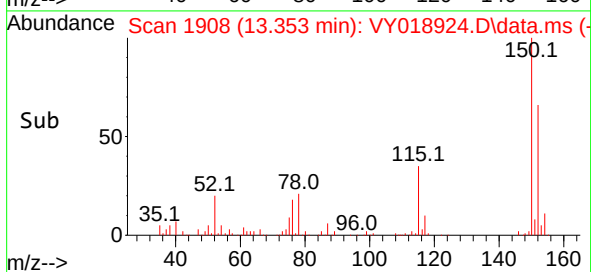
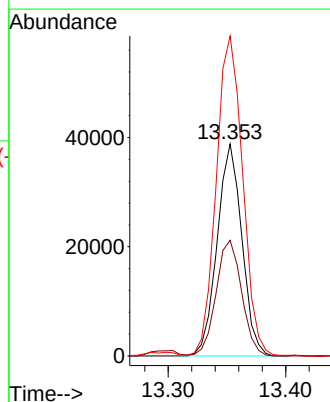
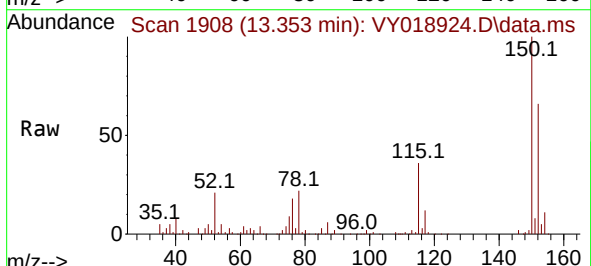
RT: 13.353 min Scan# 1908

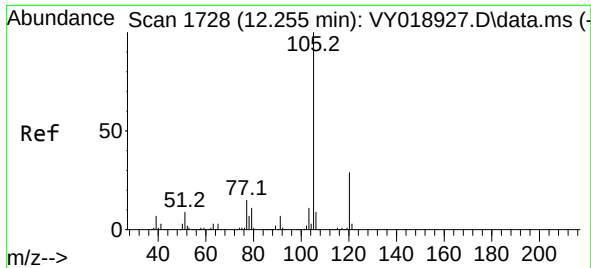
Delta R.T. 0.001 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Tgt Ion:152	Resp:	56765
Ion Ratio	Lower	Upper
152	100	
115	56.3	28.2 84.7
150	161.4	0.0 345.6





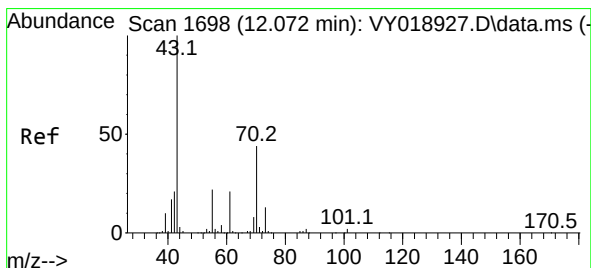
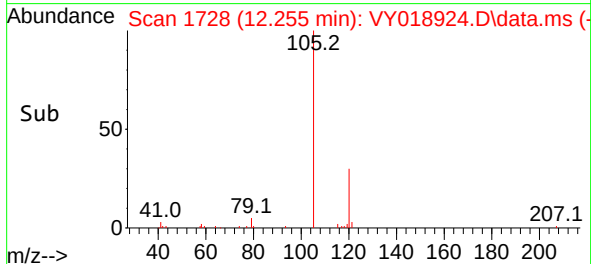
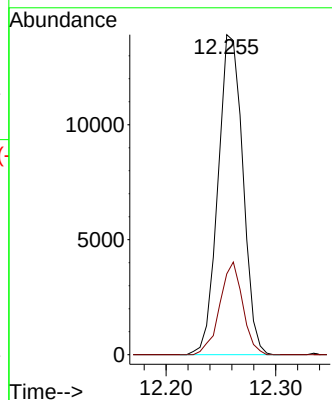
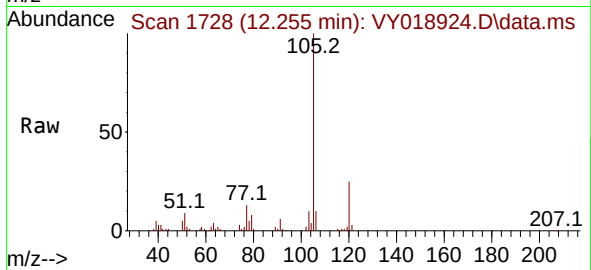
#73
Isopropylbenzene
Concen: 5.317 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 2190
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

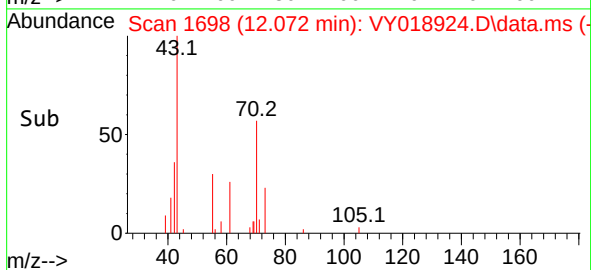
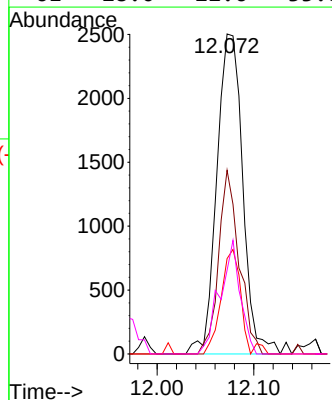
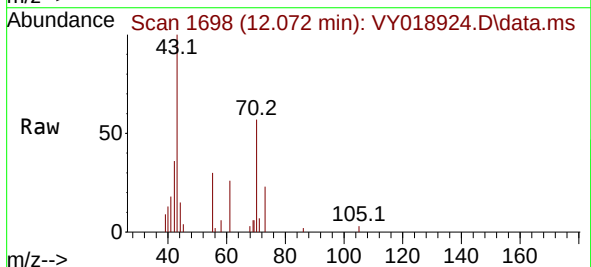
Manual Integrations
APPROVED

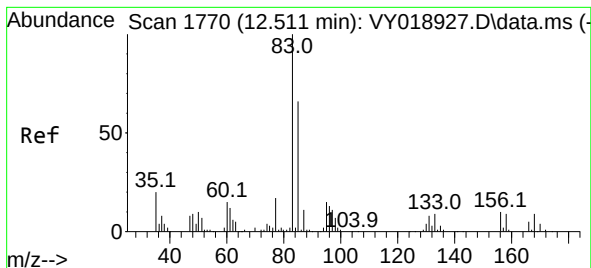
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#74
N-ethyl acetate
Concen: 4.892 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 43 Resp: 4651
Ion Ratio Lower Upper
43 100
70 45.7 41.4 62.2
55 25.4 23.3 34.9
61 28.0 22.6 33.8





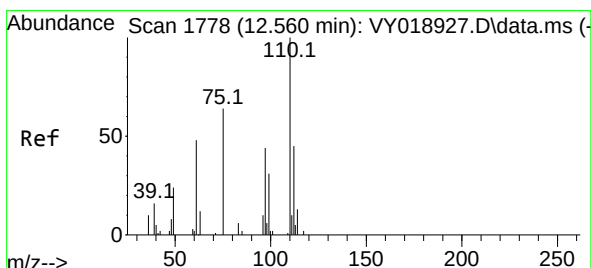
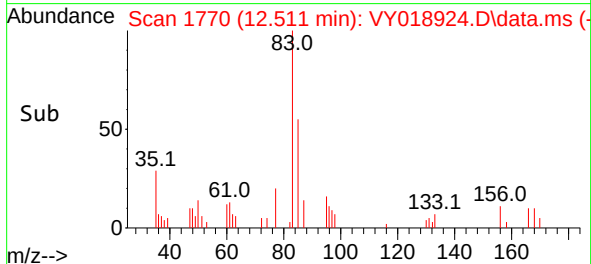
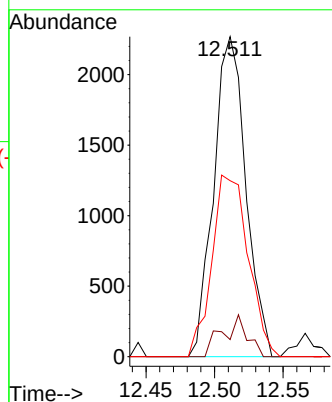
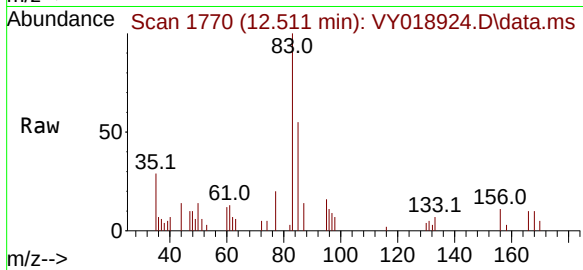
#75
1,1,2,2-Tetrachloroethane
Concen: 5.582 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 3712
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.0 32.0 96.0

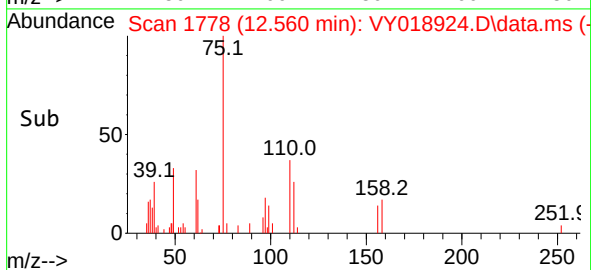
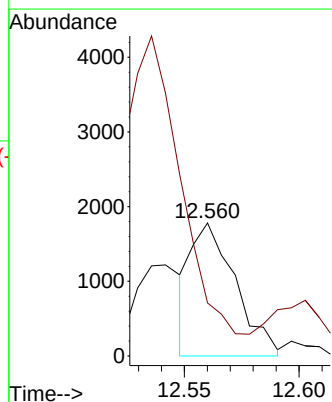
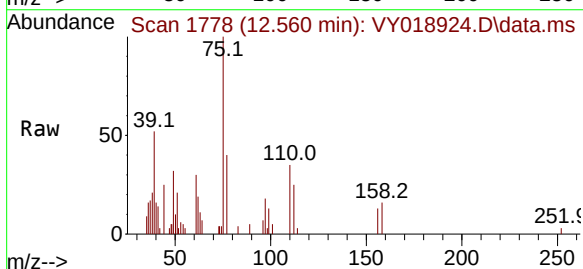
Manual Integrations
APPROVED

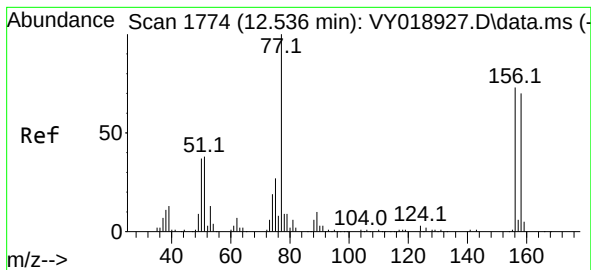
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 3.388 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.018 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 75 Resp: 2404
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.105 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

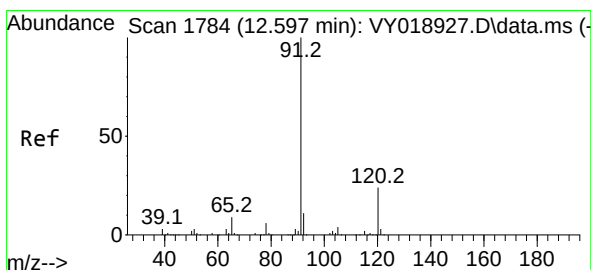
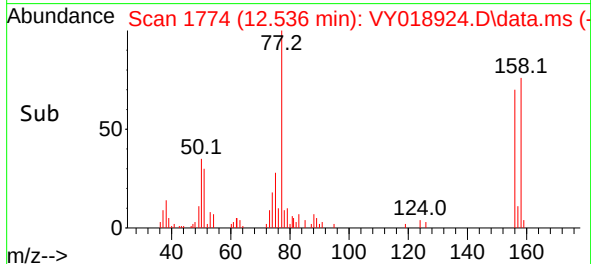
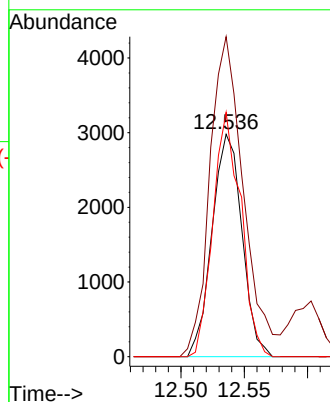
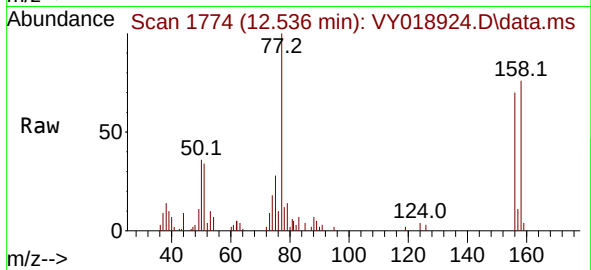
Tgt Ion:	156	Resp:	4900
Ion Ratio	Lower	Upper	
156	100		
77	162.2	87.1	261.3
158	102.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 5.411 ug/l

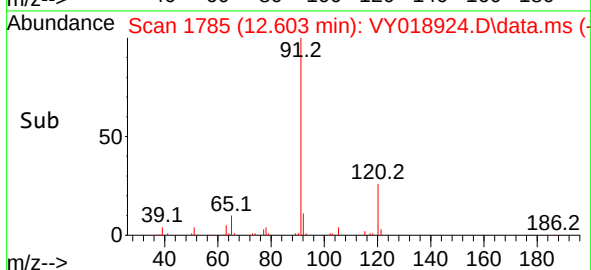
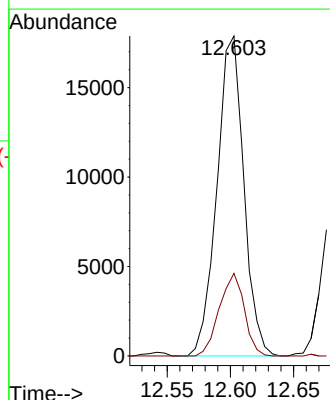
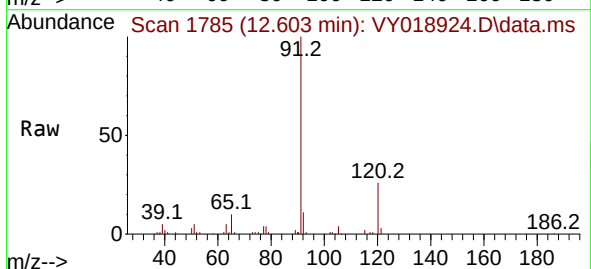
RT: 12.603 min Scan# 1785

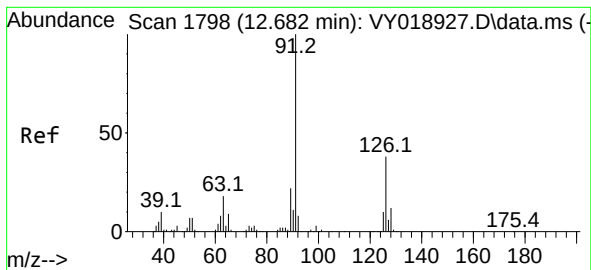
Delta R.T. 0.007 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Tgt Ion:	91	Resp:	26390
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





#79

2-Chlorotoluene

Concen: 5.181 ug/l

RT: 12.688 min Scan# 1798

Delta R.T. 0.006 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 13080

Ion Ratio Lower Upper

91 100

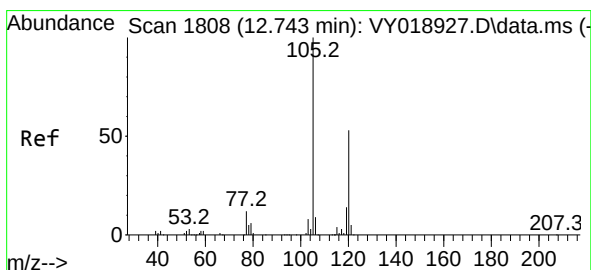
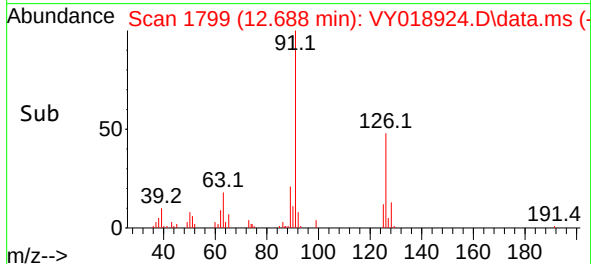
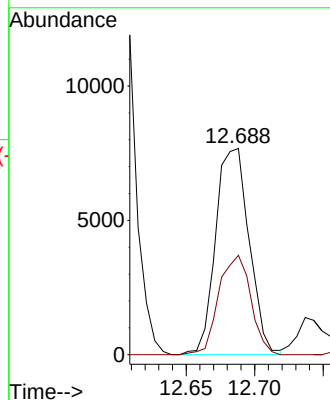
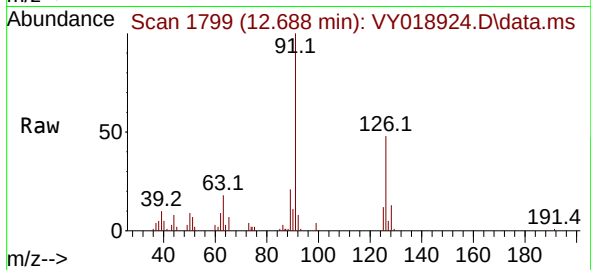
126 45.9 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 5.213 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY018924.D

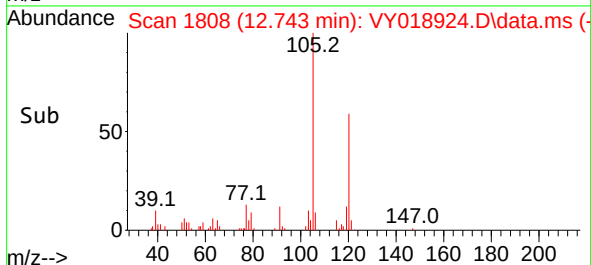
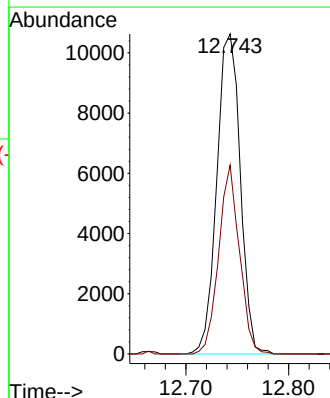
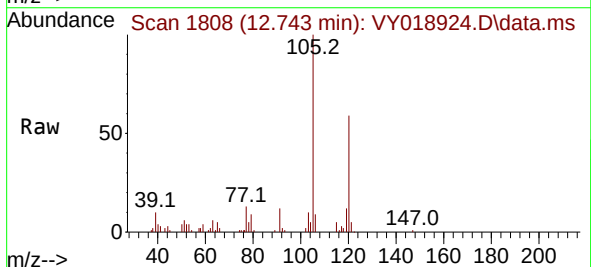
Acq: 08 Aug 2024 10:50

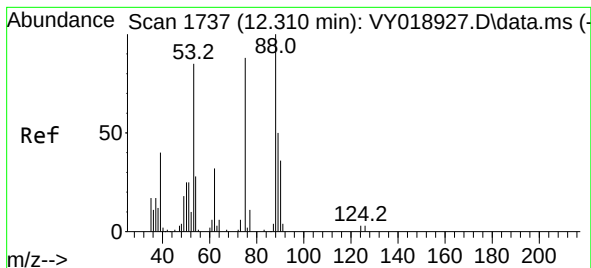
Tgt Ion:105 Resp: 16832

Ion Ratio Lower Upper

105 100

120 52.2 25.1 75.2





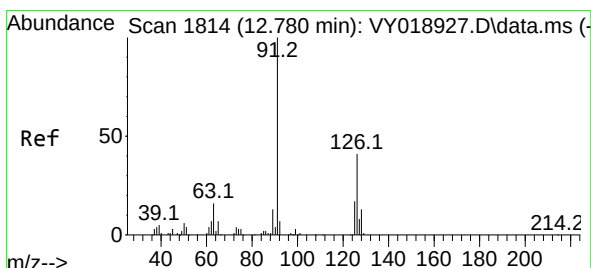
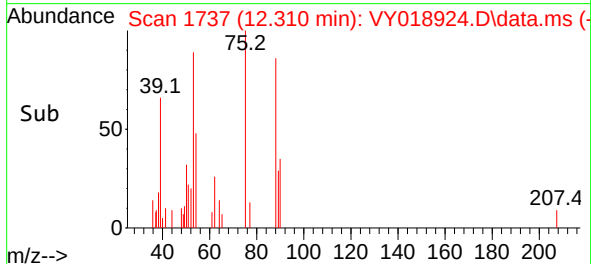
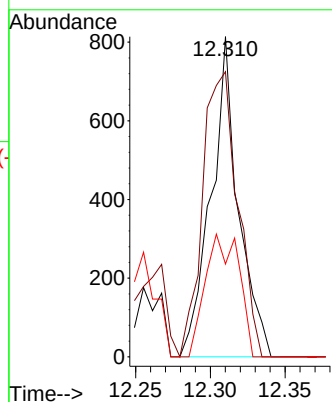
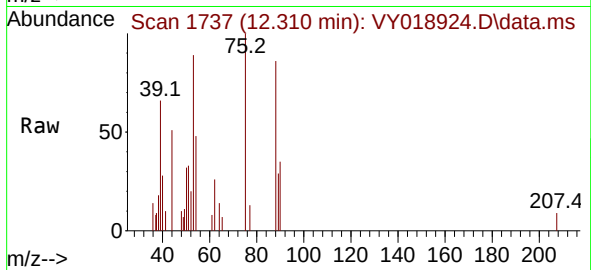
#81
trans-1,4-Dichloro-2-butene
Concen: 5.048 ug/l
RT: 12.310 min Scan# 1737
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1030
Ion Ratio Lower Upper
75 100
53 113.7 66.8 100.2
89 47.1 35.8 53.6

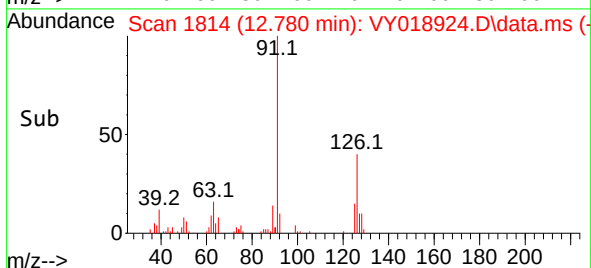
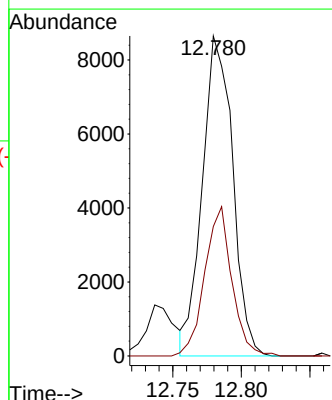
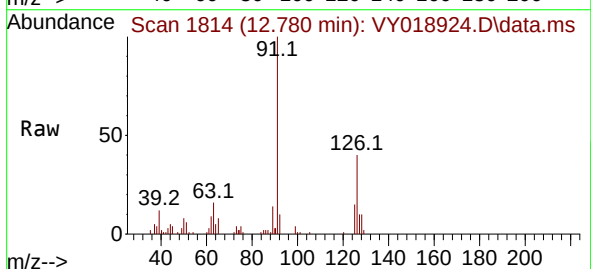
Manual Integrations
APPROVED

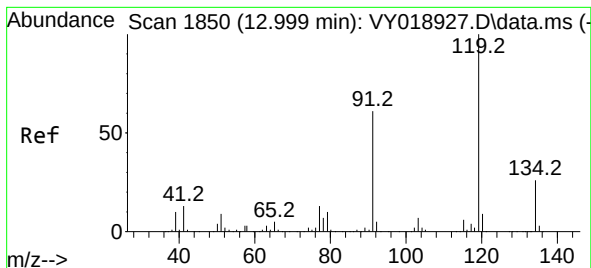
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 5.140 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 91 Resp: 13287
Ion Ratio Lower Upper
91 100
126 41.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 5.320 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

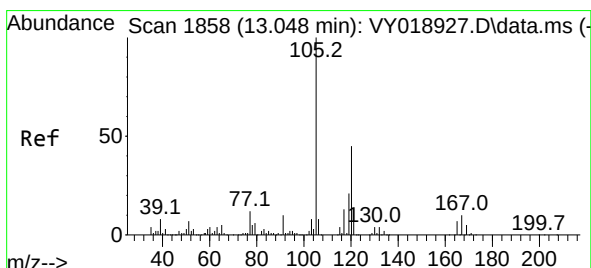
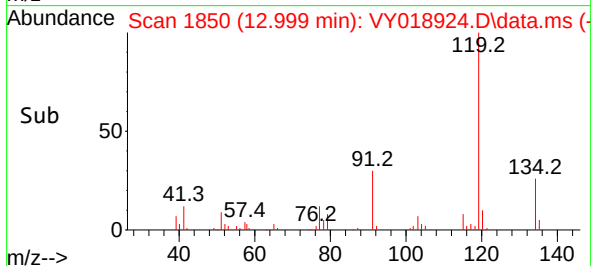
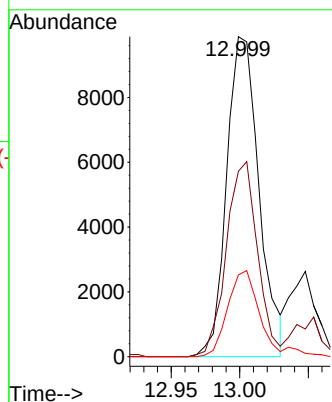
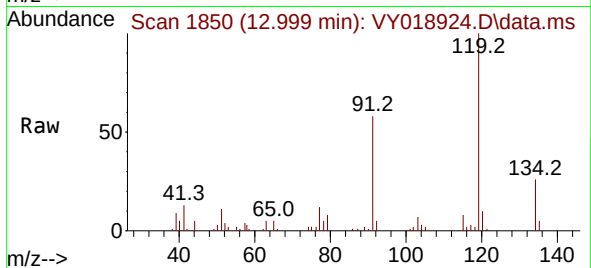
VSTDIC005

Tgt Ion:	119	Resp:	1622
Ion Ratio	Lower	Upper	
119	100		
91	58.8	31.3	93.8
134	27.3	13.4	40.1

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 5.147 ug/l

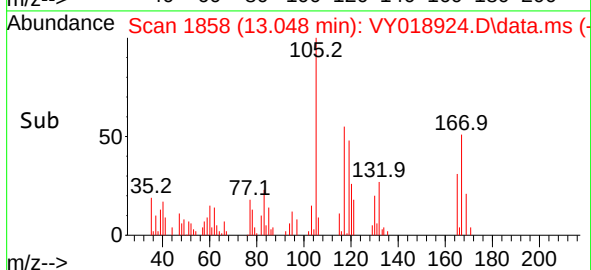
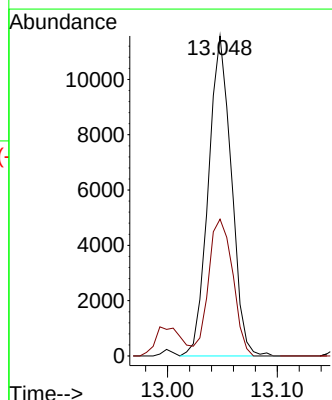
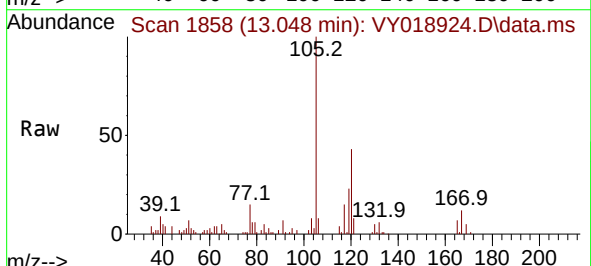
RT: 13.048 min Scan# 1858

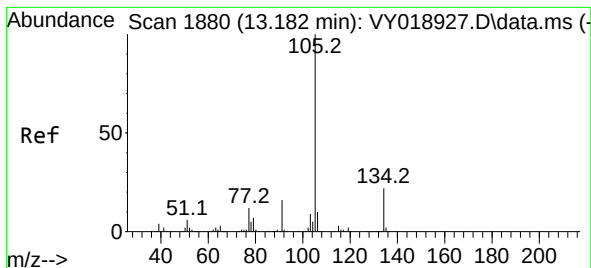
Delta R.T. -0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Tgt Ion:	105	Resp:	16860
Ion Ratio	Lower	Upper	
105	100		
120	44.9	23.2	69.6





#85

sec-Butylbenzene

Concen: 5.380 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 2376

Ion Ratio Lower Upper

105 100

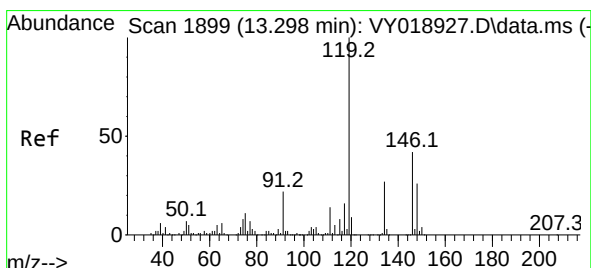
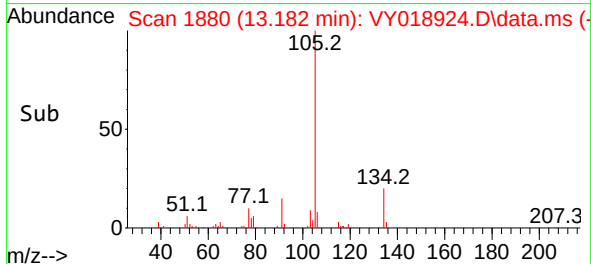
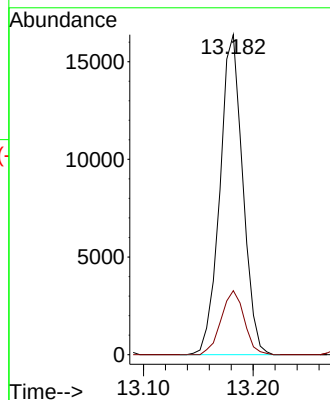
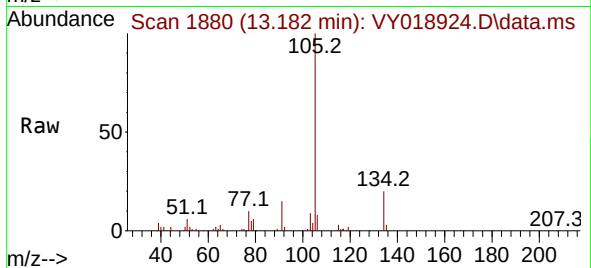
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#86

p-Isopropyltoluene

Concen: 4.891 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.007 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

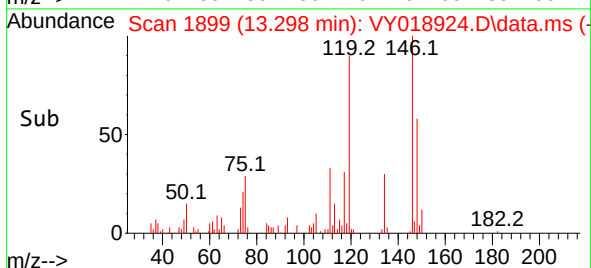
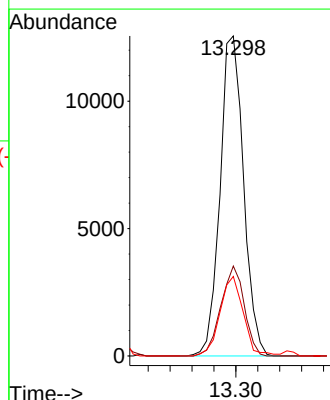
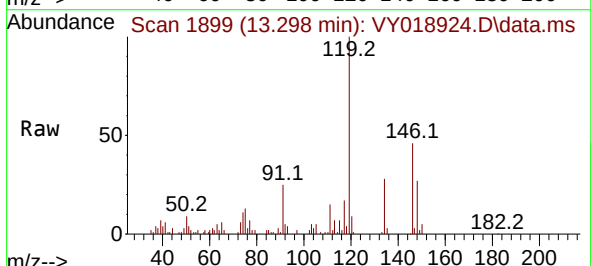
Tgt Ion:119 Resp: 18712

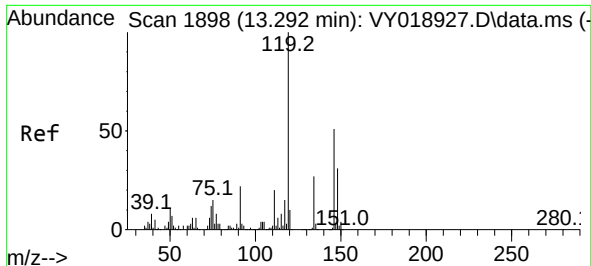
Ion Ratio Lower Upper

119 100

134 27.9 13.1 39.3

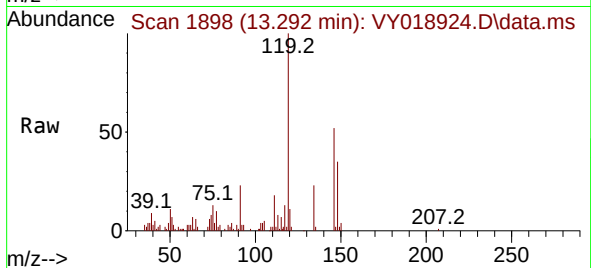
91 24.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 5.131 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

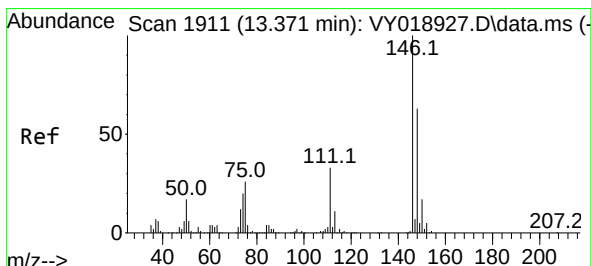
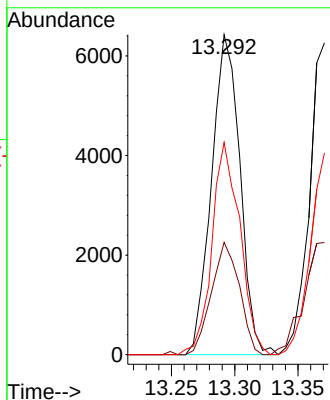
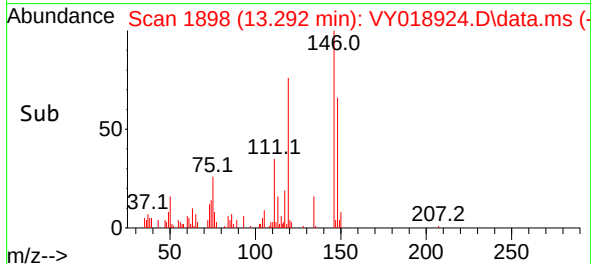
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



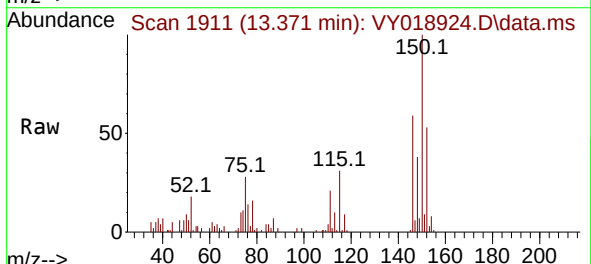
Tgt Ion:146 Resp: 10060
Ion Ratio Lower Upper
146 100
111 34.4 19.0 57.0
148 65.1 31.7 95.1

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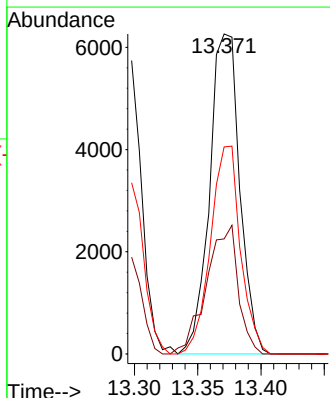
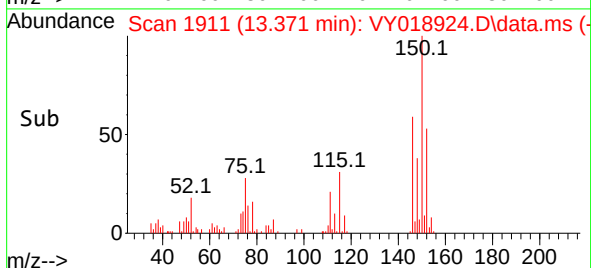
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

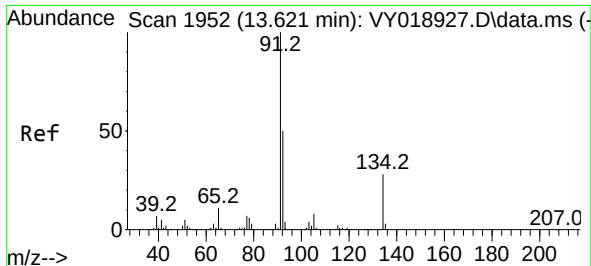


#88
1,4-Dichlorobenzene
Concen: 5.444 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50



Tgt Ion:146 Resp: 10410
Ion Ratio Lower Upper
146 100
111 42.0 18.4 55.4
148 64.4 32.4 97.2





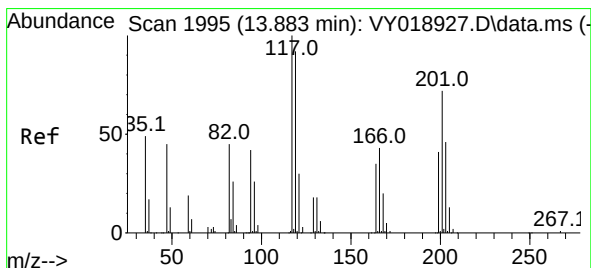
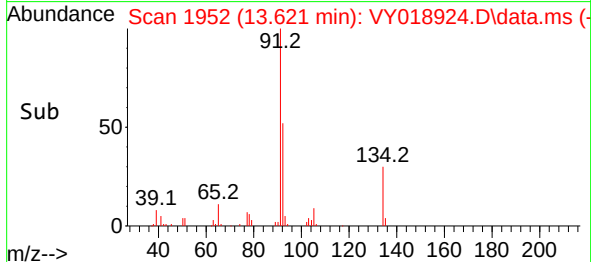
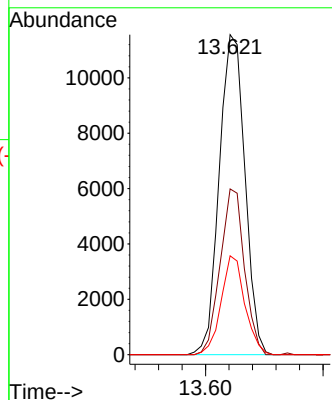
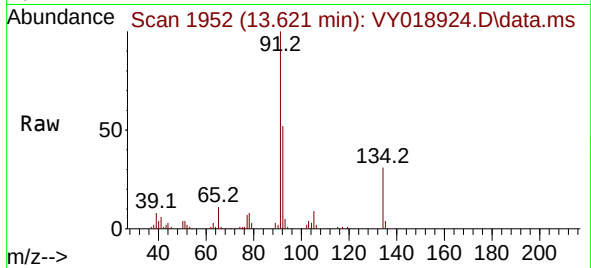
#89
n-Butylbenzene
Concen: 5.229 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument : MSVOA_Y
ClientSampleId : VSTDICC005

Tgt Ion: 91	Resp: 1755
Ion Ratio	Lower Upper
91	100
92	48.9 26.6 79.7
134	28.7 12.9 38.7

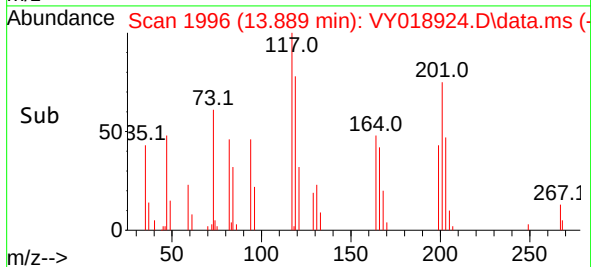
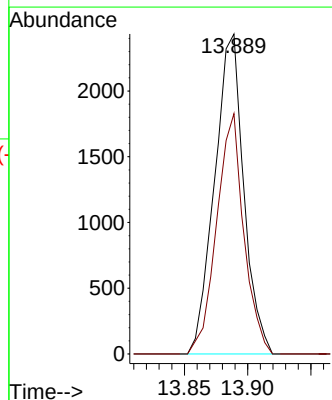
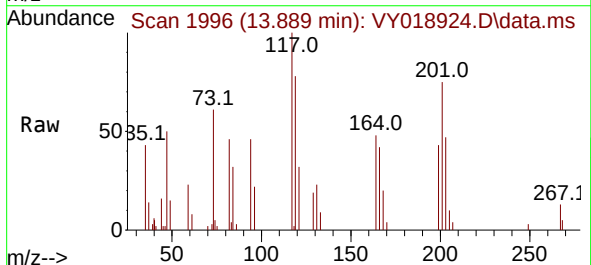
Manual Integrations
APPROVED

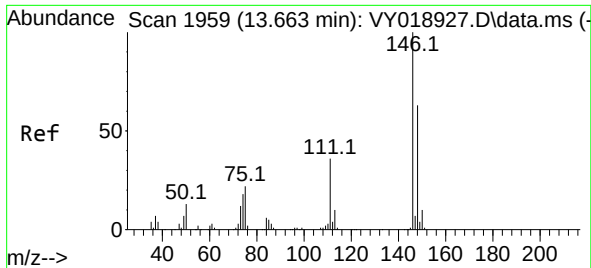
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 5.404 ug/l
RT: 13.889 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion:117	Resp: 3901
Ion Ratio	Lower Upper
117	100
201	69.8 37.4 112.2





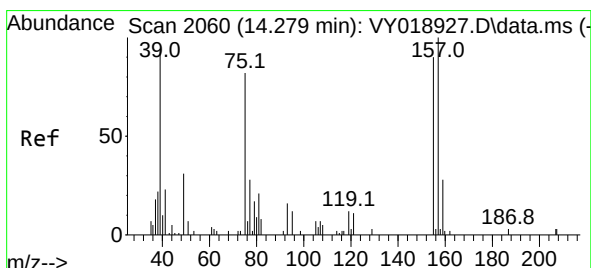
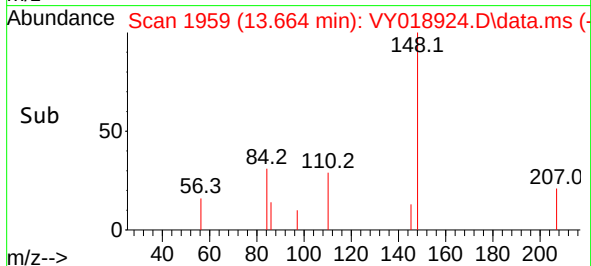
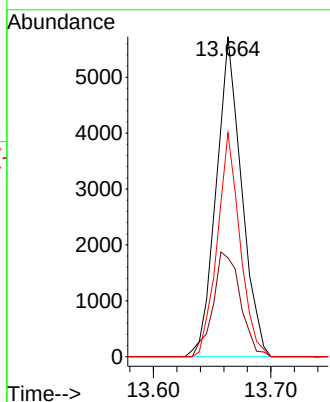
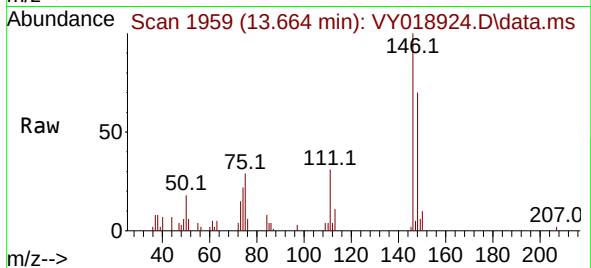
#91
1,2-Dichlorobenzene
Concen: 5.323 ug/l
RT: 13.664 min Scan# 1959
Delta R.T. 0.001 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 858
Ion Ratio Lower Upper
146 100
111 35.3 19.9 59.7
148 62.8 31.8 95.4

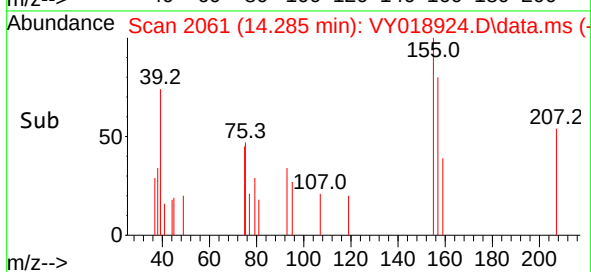
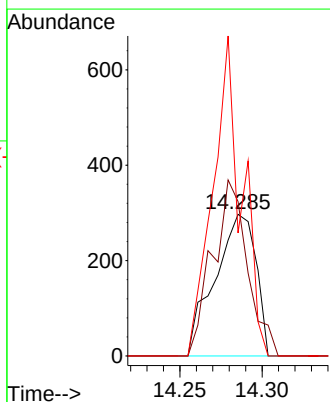
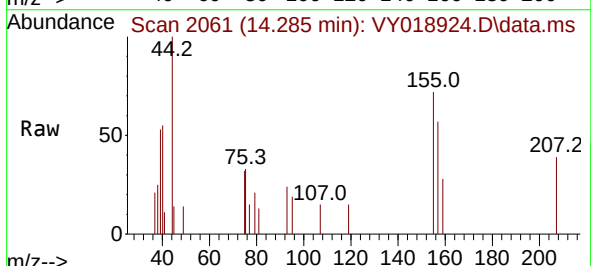
Manual Integrations
APPROVED

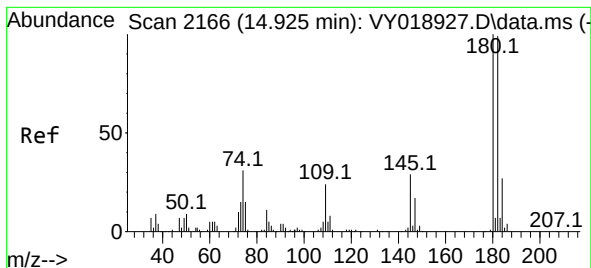
Reviewed By :Romaben Patel 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.641 ug/l
RT: 14.285 min Scan# 2061
Delta R.T. -0.006 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

Tgt Ion: 75 Resp: 516
Ion Ratio Lower Upper
75 100
155 105.4 48.6 145.8
157 159.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 5.108 ug/l

RT: 14.932 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

Instrument :

MSVOA_Y

ClientSampleId :

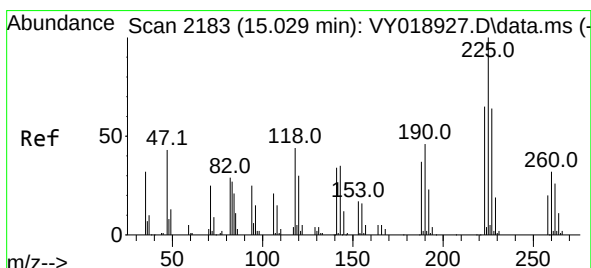
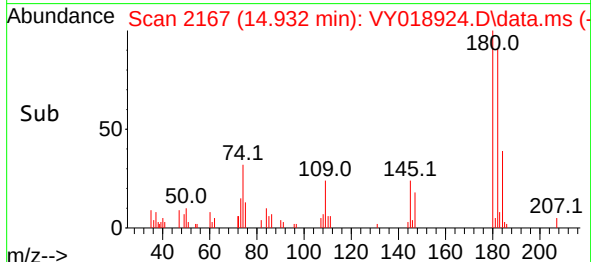
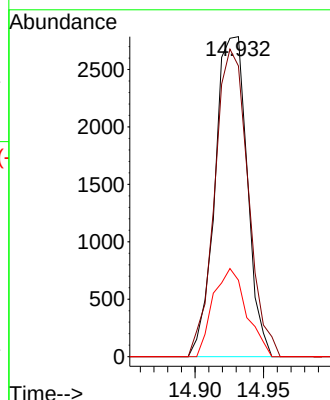
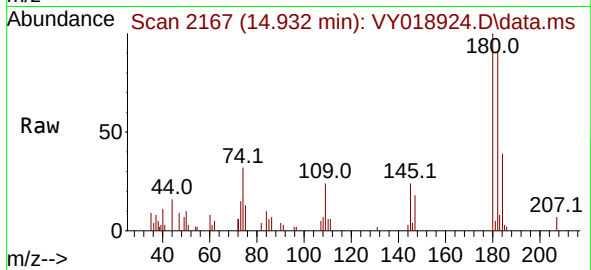
VSTDIC005

Tgt Ion:180	Resp:	4534
Ion Ratio	Lower	Upper
180	100	
182	99.6	47.9 143.8
145	28.7	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 5.661 ug/l

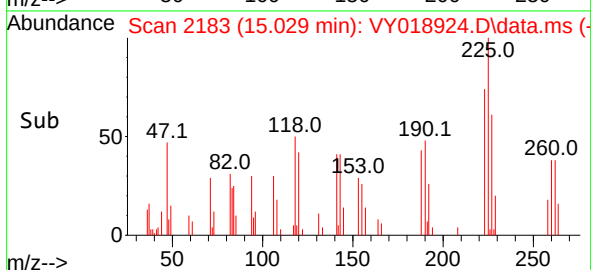
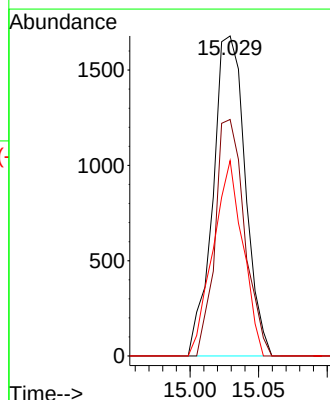
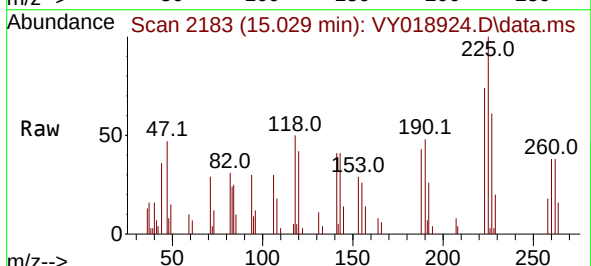
RT: 15.029 min Scan# 2183

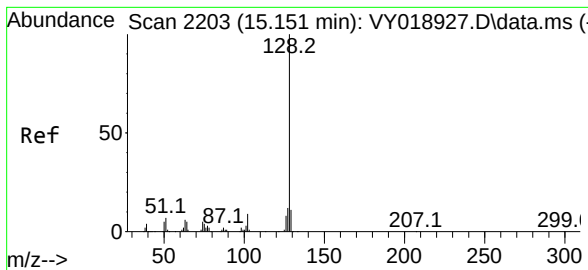
Delta R.T. 0.000 min

Lab File: VY018924.D

Acq: 08 Aug 2024 10:50

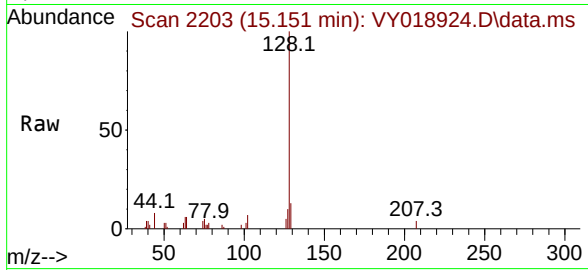
Tgt Ion:225	Resp:	2756
Ion Ratio	Lower	Upper
225	100	
223	67.2	30.4 91.2
227	56.3	31.9 95.9





#95
Naphthalene
Concen: 5.032 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50

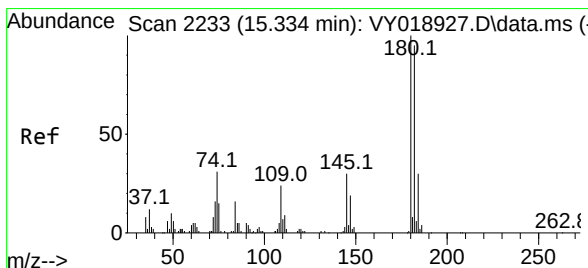
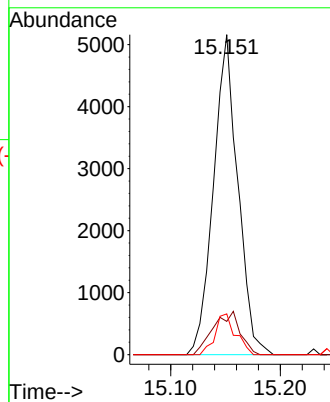
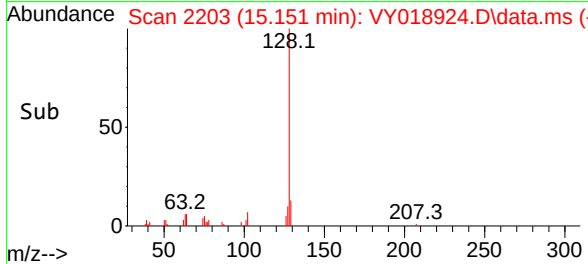
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



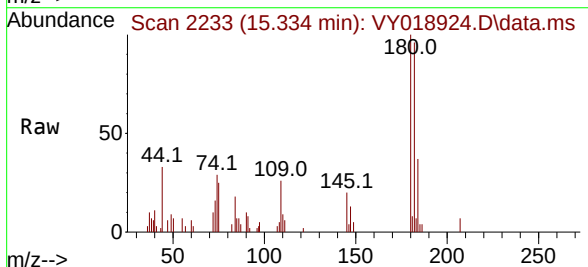
Tgt Ion:128 Resp: 7952
Ion Ratio Lower Upper
128 100
127 15.0 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.120 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018924.D
Acq: 08 Aug 2024 10:50



Tgt Ion:180 Resp: 3901
Ion Ratio Lower Upper
180 100
182 100.3 47.6 142.9
145 31.1 15.4 46.1

