

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018824.D
 Acq On : 16 Jul 2024 10:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 01:50:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.771	168	105856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	160085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	143308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	50338	48.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.660%
35) Dibromofluoromethane	7.703	113	50800	50.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.340%
50) Toluene-d8	10.173	98	182344	48.003	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.477	95	62325	48.044	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	43650	49.211	ug/l	98
3) Chloromethane	2.101	50	68324	50.689	ug/l	99
4) Vinyl Chloride	2.235	62	78044	49.496	ug/l	99
5) Bromomethane	2.625	94	51425	47.414	ug/l	97
6) Chloroethane	2.771	64	48290	47.140	ug/l	98
7) Trichlorofluoromethane	3.095	101	109801	53.290	ug/l	99
8) Diethyl Ether	3.503	74	26690	53.147	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.869	101	53448	50.558	ug/l	97
10) Methyl Iodide	4.064	142	61360	53.901	ug/l	91
11) Tert butyl alcohol	4.942	59	18528	175.589	ug/l #	79
12) 1,1-Dichloroethene	3.844	96	51028	49.895	ug/l	96
13) Acrolein	3.704	56	15156	179.275	ug/l	100
14) Allyl chloride	4.454	41	62570	49.385	ug/l	90
15) Acrylonitrile	5.143	53	54315	274.159	ug/l	98
16) Acetone	3.930	43	55763	290.372	ug/l #	85
17) Carbon Disulfide	4.168	76	139415	48.684	ug/l	97
18) Methyl Acetate	4.460	43	29140	52.223	ug/l	100
19) Methyl tert-butyl Ether	5.198	73	128703	54.249	ug/l	94
20) Methylene Chloride	4.686	84	59489	55.217	ug/l	96
21) trans-1,2-Dichloroethene	5.192	96	55826	51.720	ug/l	99
22) Diisopropyl ether	6.100	45	141906	51.490	ug/l #	86
23) Vinyl Acetate	6.039	43	574440	264.563	ug/l	99
24) 1,1-Dichloroethane	5.996	63	89884	51.080	ug/l	98
25) 2-Butanone	6.972	43	74825	277.967	ug/l	95
26) 2,2-Dichloropropane	6.960	77	78702	48.204	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	65410	52.049	ug/l	100
28) Bromochloromethane	7.319	49	37372	52.878	ug/l	99
29) Tetrahydrofuran	7.332	42	43176	261.629	ug/l	97
30) Chloroform	7.490	83	103456	52.753	ug/l	97
31) Cyclohexane	7.771	56	75705	47.307	ug/l	97
32) 1,1,1-Trichloroethane	7.685	97	95963	52.622	ug/l	99
36) 1,1-Dichloropropene	7.905	75	69958	50.559	ug/l	100
37) Ethyl Acetate	7.063	43	31259	54.350	ug/l	98
38) Carbon Tetrachloride	7.886	117	87754	52.656	ug/l	97
39) Methylcyclohexane	9.173	83	92675	52.264	ug/l	96
40) Benzene	8.149	78	211588	52.713	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	18666m	56.925	ug/l	
42) 1,2-Dichloroethane	8.222	62	60275	53.634	ug/l	97
43) Isopropyl Acetate	8.264	43	62018	54.191	ug/l #	83
44) Trichloroethene	8.929	130	60337	52.587	ug/l	97
45) 1,2-Dichloropropane	9.209	63	46471	53.166	ug/l	97
46) Dibromomethane	9.295	93	32305	57.019	ug/l	97
47) Bromodichloromethane	9.490	83	78143	55.210	ug/l	96
48) Methyl methacrylate	9.282	41	29276	56.281	ug/l #	87
49) 1,4-Dioxane	9.289	88	7015	1056.247	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	160114	274.028	ug/l	94
52) Toluene	10.233	92	140970	52.840	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	68634	56.163	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	78277	54.600	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	39302	54.780	ug/l	96
56) Ethyl methacrylate	10.502	69	52240	55.306	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	66791	56.159	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	128739	285.281	ug/l	93
59) 2-Hexanone	10.825	43	117855	288.314	ug/l	91
60) Dibromochloromethane	10.977	129	56734	57.553	ug/l	97
61) 1,2-Dibromoethane	11.081	107	39877	57.172	ug/l	97
64) Tetrachloroethene	10.715	164	57854	49.875	ug/l	99
65) Chlorobenzene	11.514	112	160131	52.969	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	55850	53.620	ug/l	97
67) Ethyl Benzene	11.587	91	278050	52.503	ug/l	98
68) m/p-Xylenes	11.697	106	216473	104.163	ug/l	98
69) o-Xylene	12.026	106	104571	53.521	ug/l	98
70) Styrene	12.038	104	175527	53.841	ug/l	97
71) Bromoform	12.203	173	33024	58.167	ug/l #	98
73) Isopropylbenzene	12.325	105	269414	49.061	ug/l	98
74) N-amyl acetate	12.142	43	58302	51.914	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	44325	51.202	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	34045m	57.932	ug/l	
77) Bromobenzene	12.605	156	67127	51.204	ug/l	92
78) n-propylbenzene	12.666	91	321254	49.263	ug/l	98
79) 2-Chlorotoluene	12.751	91	180496	49.224	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	225715	50.235	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	13765	52.422	ug/l	93
82) 4-Chlorotoluene	12.849	91	186293	49.339	ug/l	97
83) tert-Butylbenzene	13.068	119	204489	49.296	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	224690	50.323	ug/l	99
85) sec-Butylbenzene	13.251	105	295360	50.163	ug/l	96
86) p-Isopropyltoluene	13.367	119	258116	50.779	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	131062	50.902	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	128664	50.418	ug/l	98
89) n-Butylbenzene	13.690	91	230335	49.982	ug/l	98
90) Hexachloroethane	13.958	117	48557	51.365	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	115233	51.810	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6884	49.075	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	75317	55.473	ug/l	96
94) Hexachlorobutadiene	15.111	225	42044	53.725	ug/l	99
95) Naphthalene	15.233	128	132571	56.918	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	64285	55.338	ug/l	97

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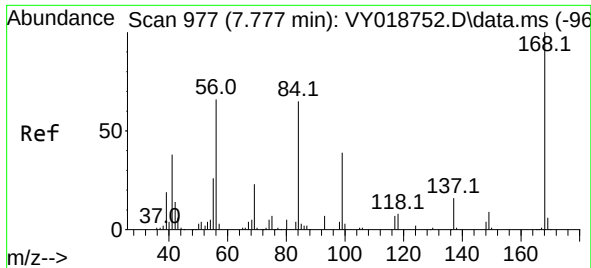
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

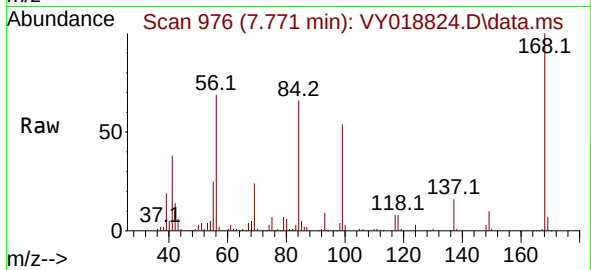
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018824.D
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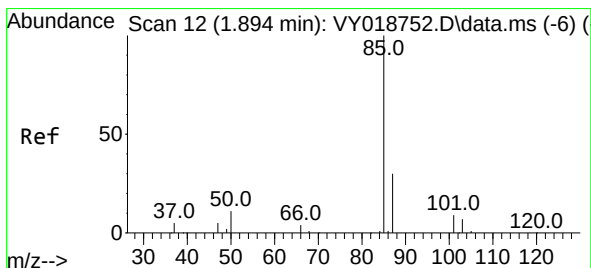
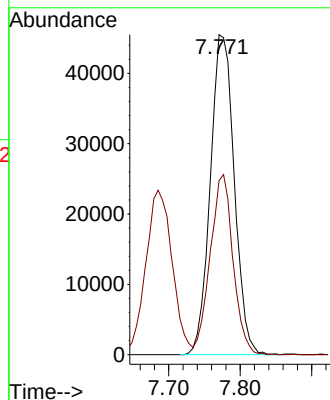
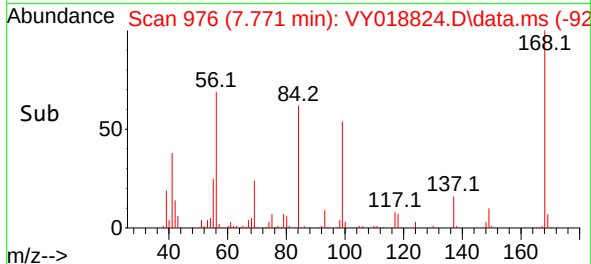
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 105850
Ion Ratio Lower Upper
168 100
99 54.4 39.1 58.7

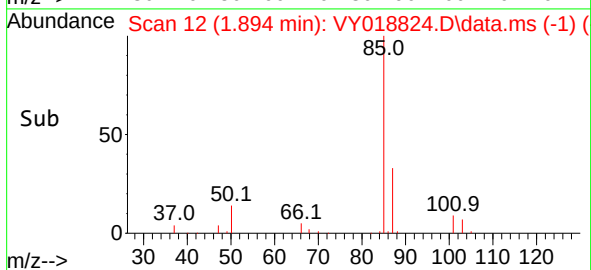
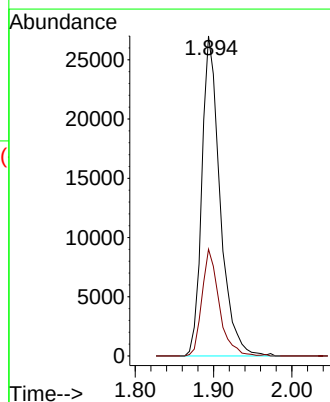
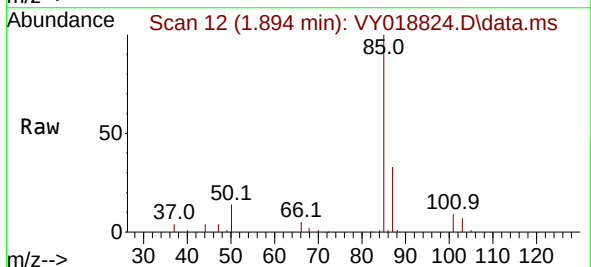
Manual Integrations
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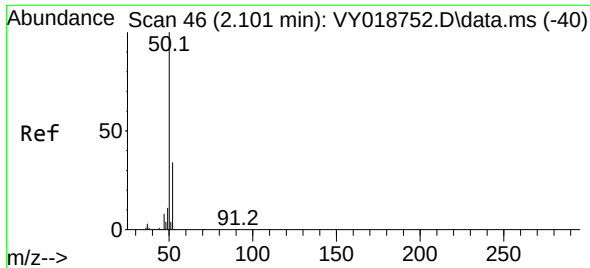
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#2
Dichlorodifluoromethane
Concen: 49.211 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

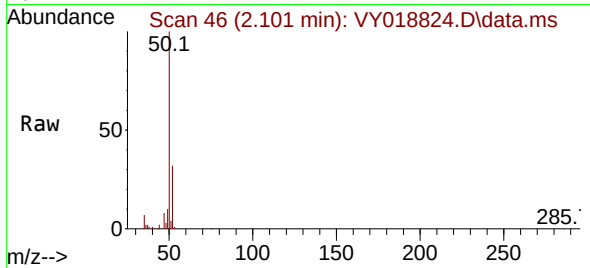
Tgt Ion: 85 Resp: 43650
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





#3
Chloromethane
Concen: 50.689 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

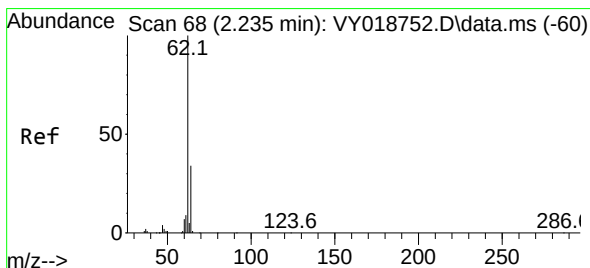
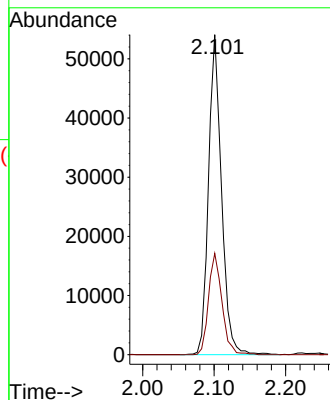
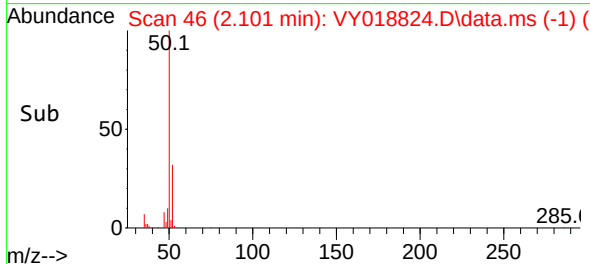
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VSTDCCC050



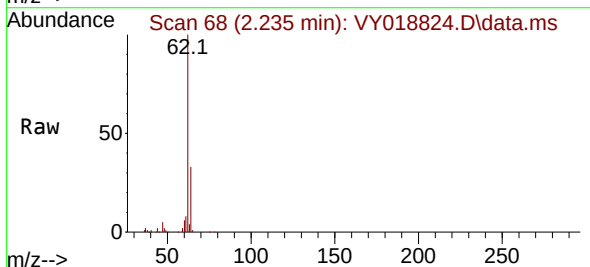
Tgt Ion: 50 Resp: 68324
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

Manual Integrations
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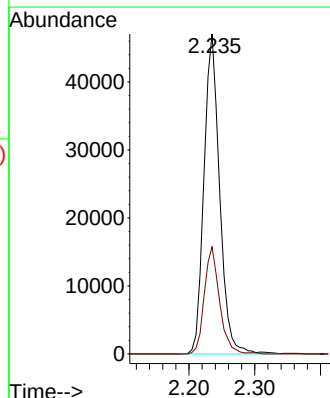
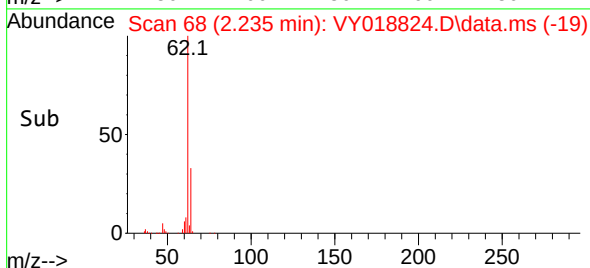
Reviewed By :Romaben Patel 07/17/2024
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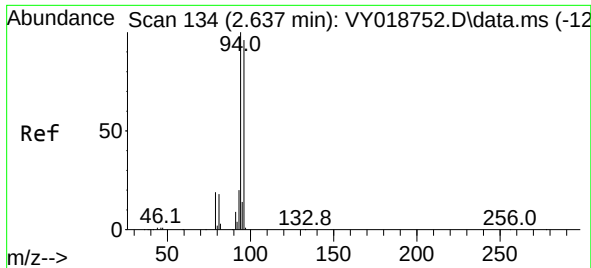


#4
Vinyl Chloride
Concen: 49.496 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 62 Resp: 78044
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





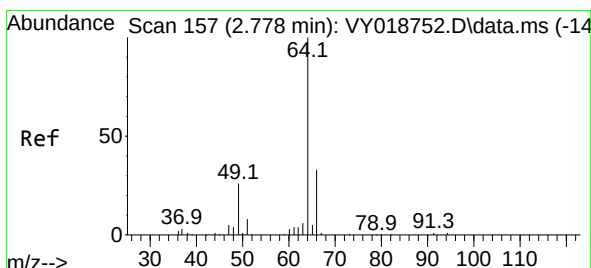
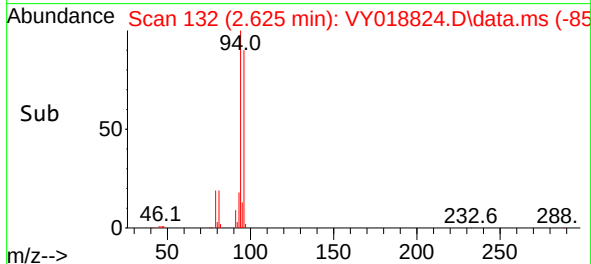
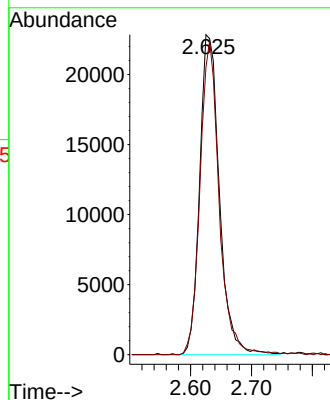
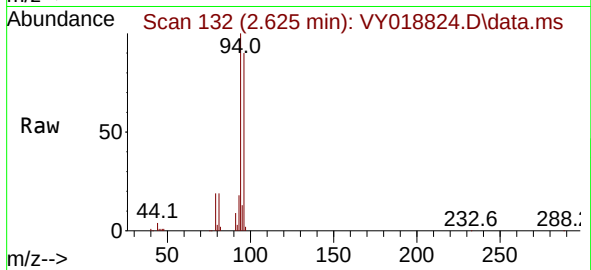
#5
Bromomethane
Concen: 47.414 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 51429
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1

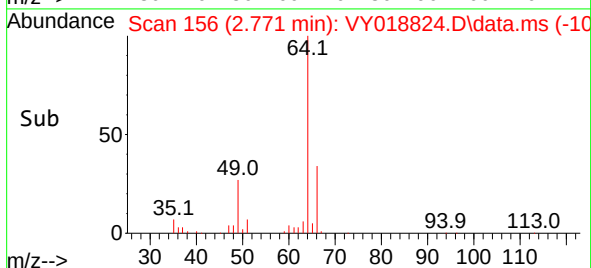
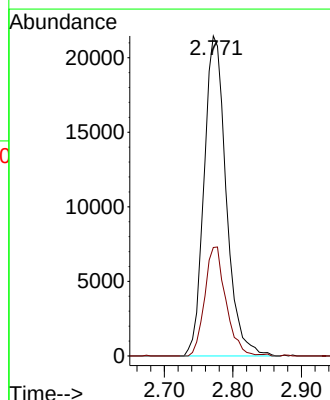
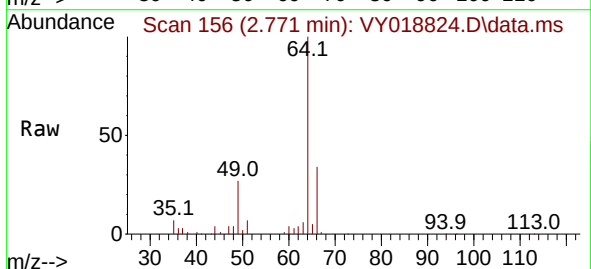
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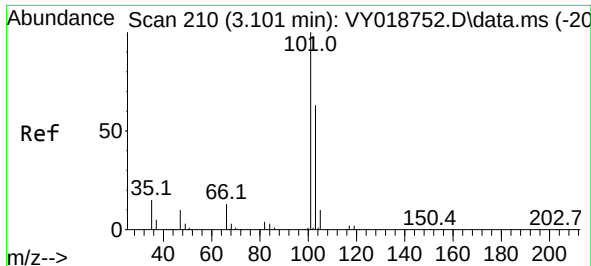
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#6
Chloroethane
Concen: 47.140 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

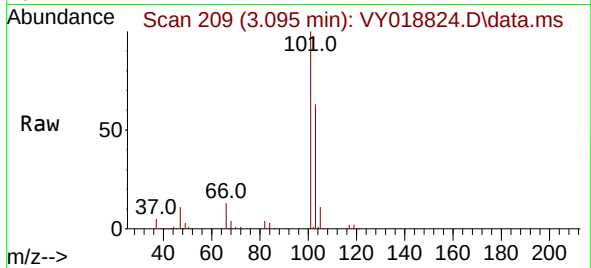
Tgt Ion: 64 Resp: 48290
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 53.290 ug/l
 RT: 3.095 min Scan# 209
 Delta R.T. -0.006 min
 Lab File: VY018824.D
 Acq: 16 Jul 2024 10:32

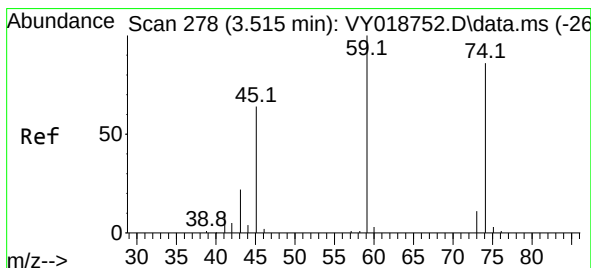
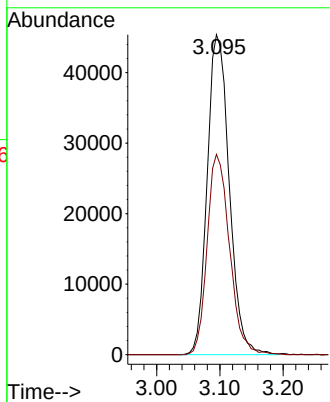
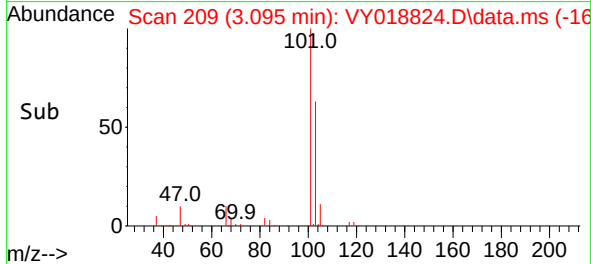
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 10980
 Ion Ratio Lower Upper
 101 100
 103 62.6 49.3 73.9

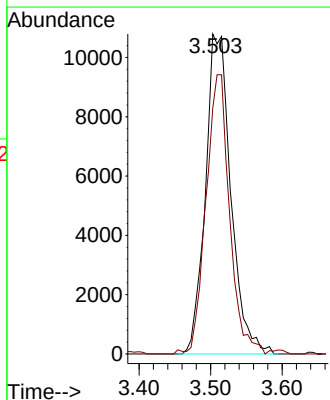
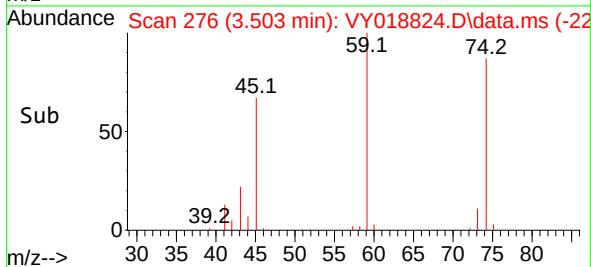
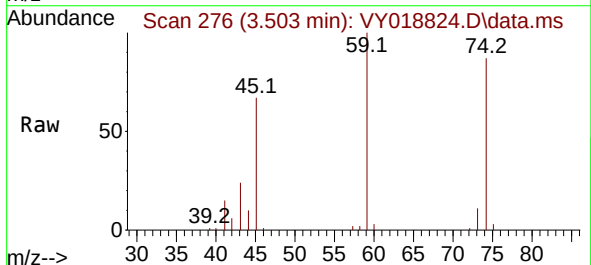
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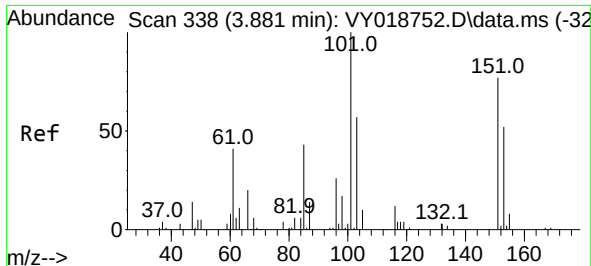
Reviewed By :Romaben Patel 07/17/2024
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#8
 Diethyl Ether
 Concen: 53.147 ug/l
 RT: 3.503 min Scan# 276
 Delta R.T. -0.012 min
 Lab File: VY018824.D
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Tgt Ion: 74 Resp: 26690
 Ion Ratio Lower Upper
 74 100
 45 81.2 41.3 124.1





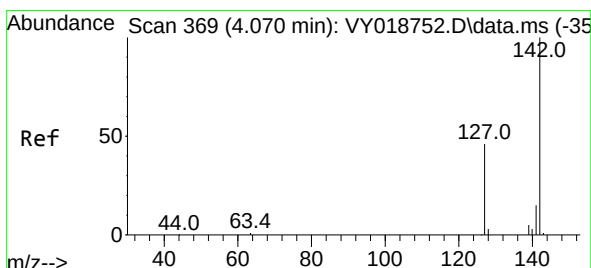
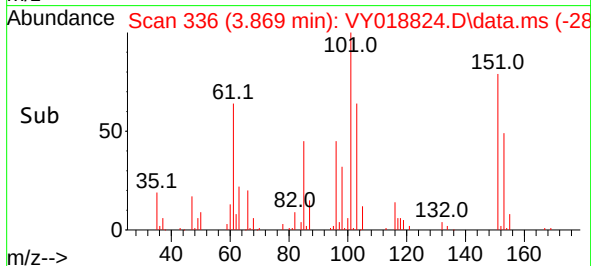
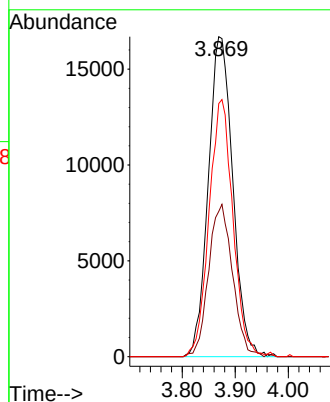
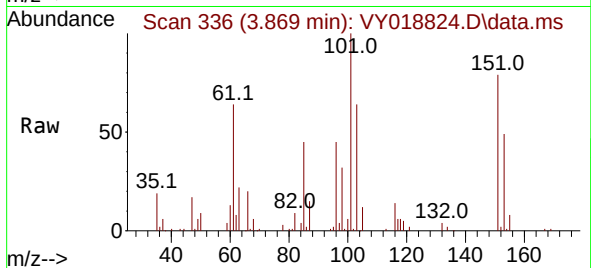
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.558 ug/l
RT: 3.869 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018824.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5344
Ion Ratio Lower Upper
101 100
85 46.7 34.5 51.7
151 78.3 61.7 92.5

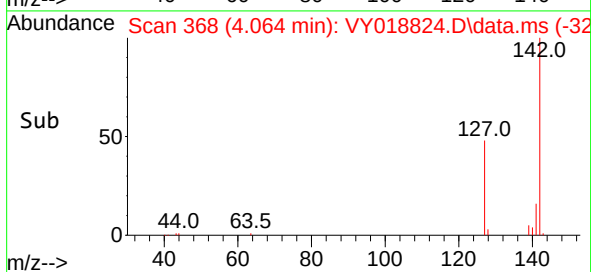
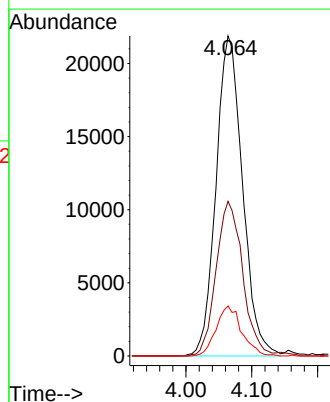
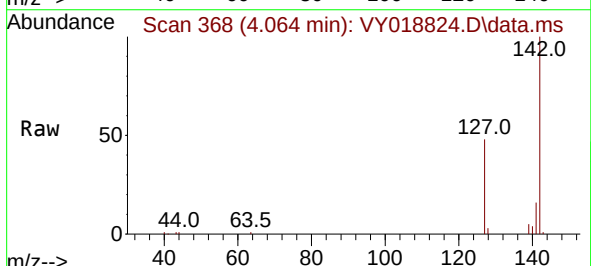
Manual Integrations
APPROVED

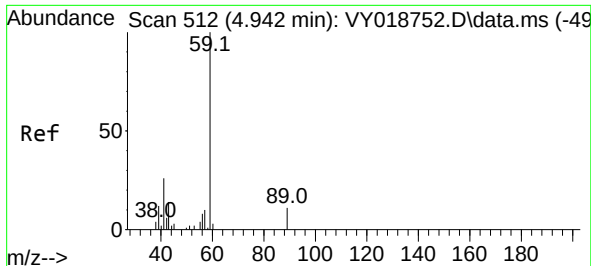
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#10
Methyl Iodide
Concen: 53.901 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

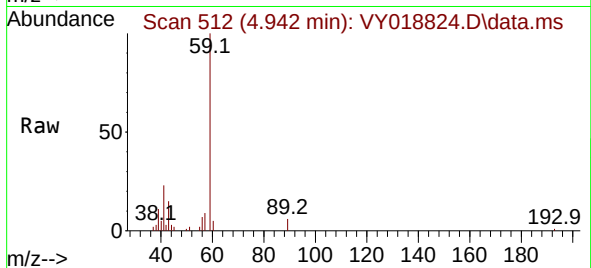
Tgt Ion:142 Resp: 61360
Ion Ratio Lower Upper
142 100
127 48.4 32.8 49.2
141 15.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 175.589 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

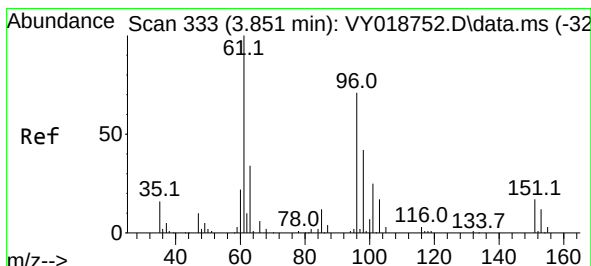
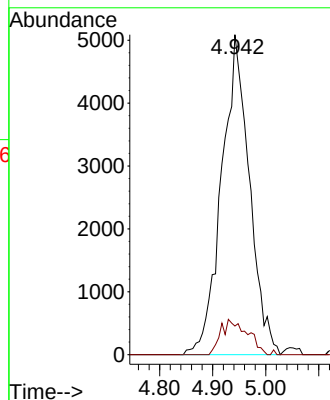
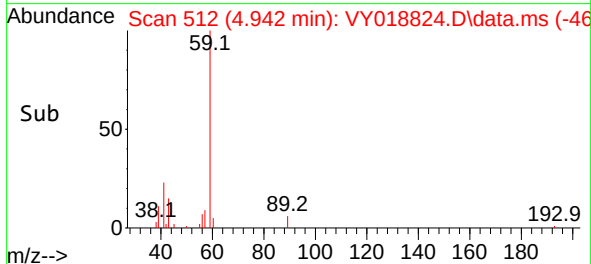
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



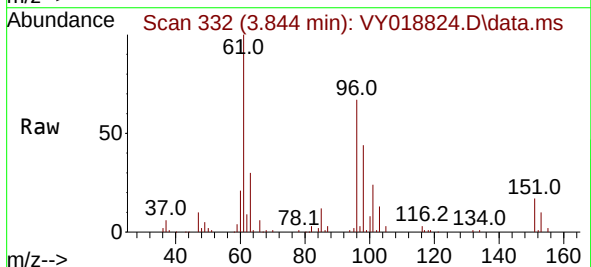
Tgt Ion: 59 Resp: 18528
Ion Ratio Lower Upper
59 100
57 10.6 3.0 4.6

Manual Integrations
APPROVED

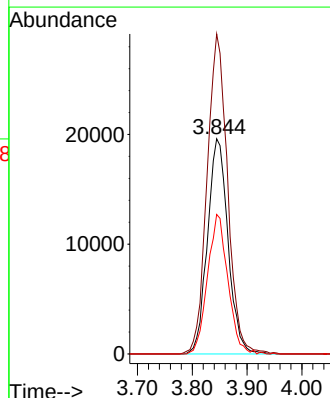
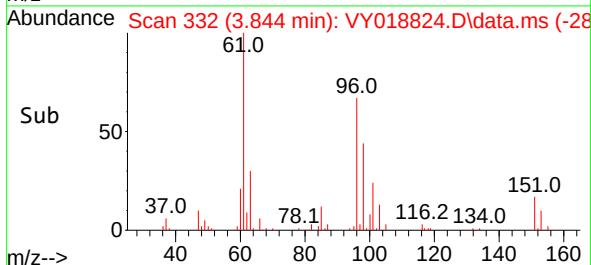
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

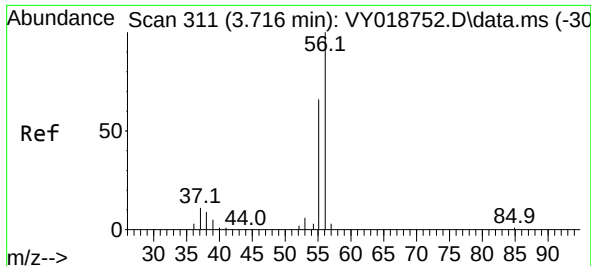


#12
1,1-Dichloroethene
Concen: 49.895 ug/l
RT: 3.844 min Scan# 332
Delta R.T. -0.007 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



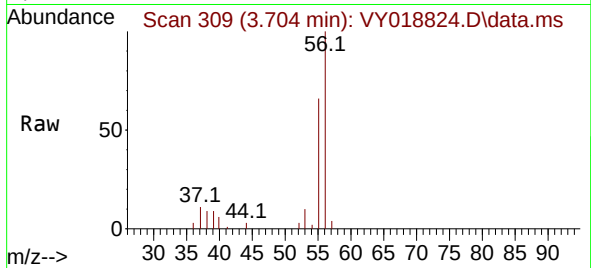
Tgt Ion: 96 Resp: 51028
Ion Ratio Lower Upper
96 100
61 148.7 114.6 171.8
98 64.8 50.8 76.2





#13
Acrolein
Concen: 179.275 ug/l
RT: 3.704 min Scan# 309
Delta R.T. -0.012 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

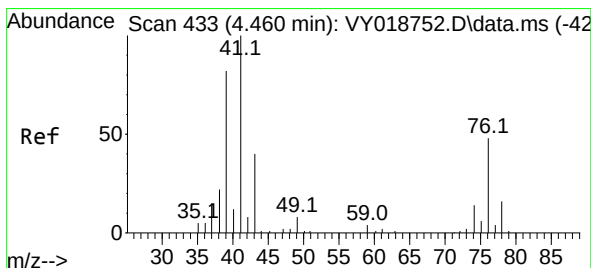
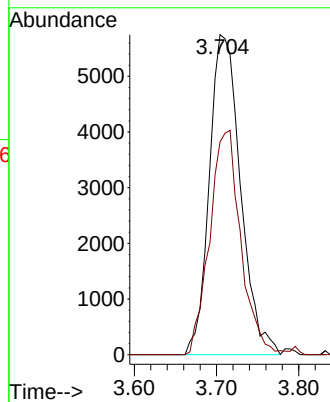
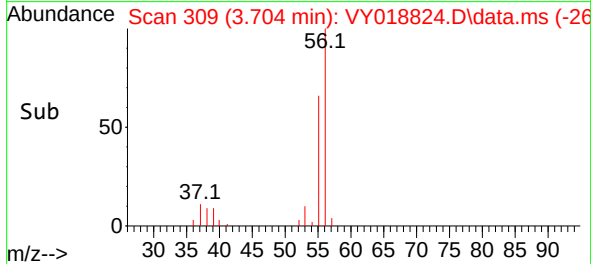
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 15156
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5

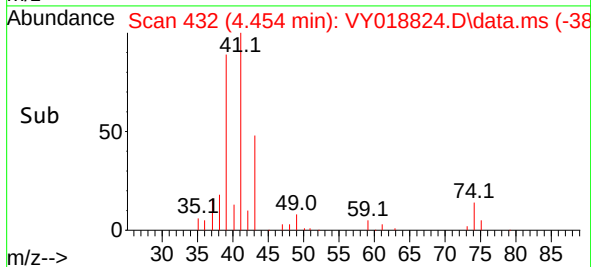
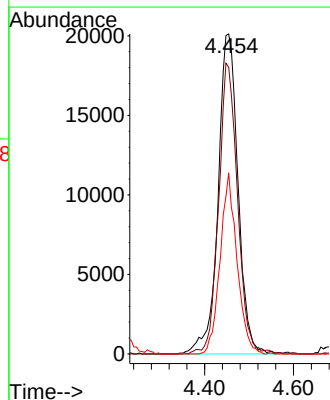
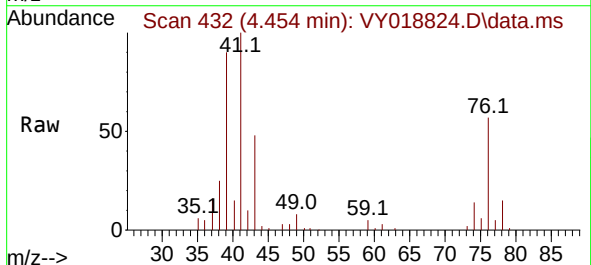
Manual Integrations
APPROVED

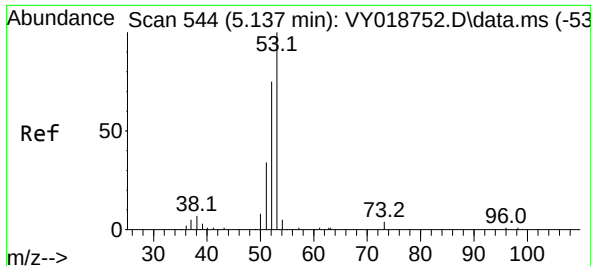
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#14
Allyl chloride
Concen: 49.385 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

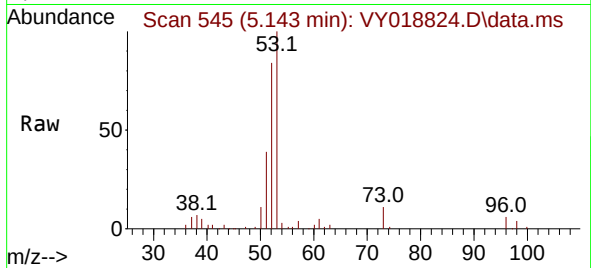
Tgt Ion: 41 Resp: 62570
Ion Ratio Lower Upper
41 100
39 85.9 58.3 87.5
76 47.7 39.0 58.6





#15
Acrylonitrile
Concen: 274.159 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

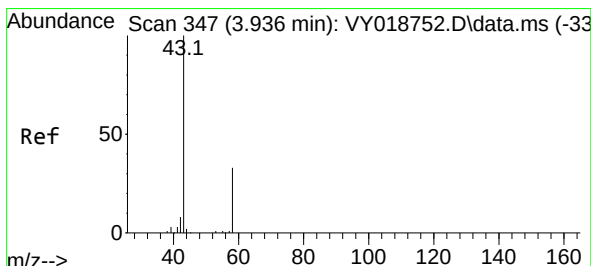
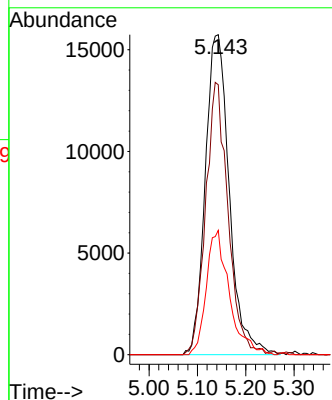
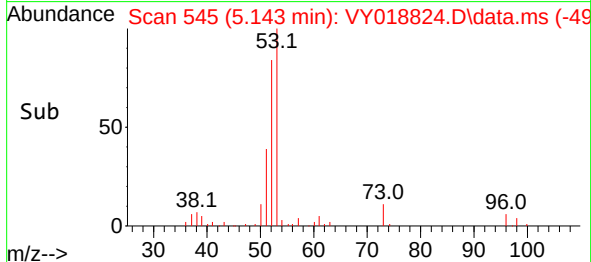
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



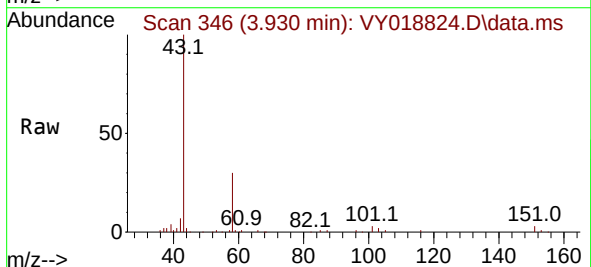
Tgt Ion: 53 Resp: 54315
Ion Ratio Lower Upper
53 100
52 79.3 64.7 97.1
51 37.3 28.4 42.6

Manual Integrations
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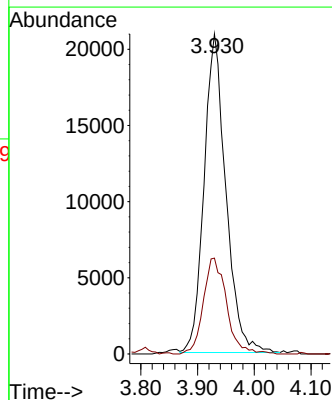
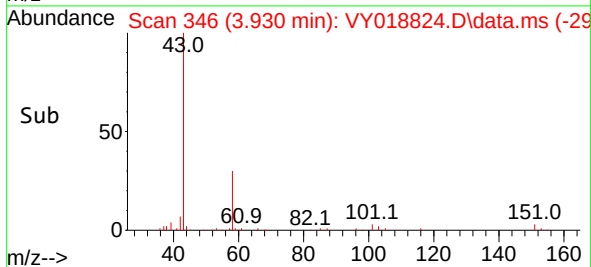
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

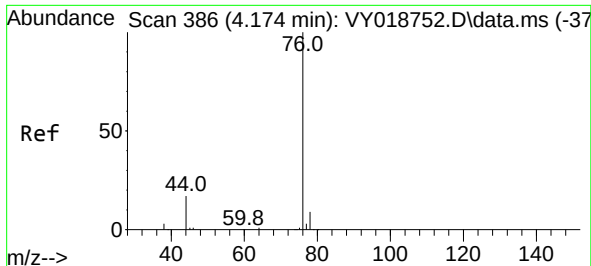


#16
Acetone
Concen: 290.372 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



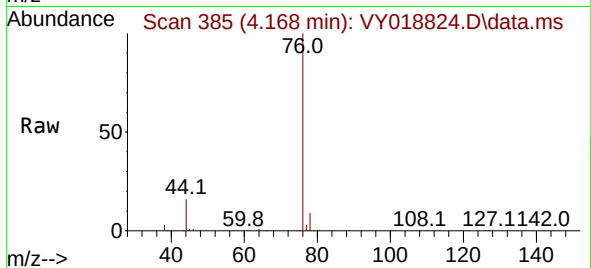
Tgt Ion: 43 Resp: 55763
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#





#17
Carbon Disulfide
Concen: 48.684 ug/l
RT: 4.168 min Scan# 385
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

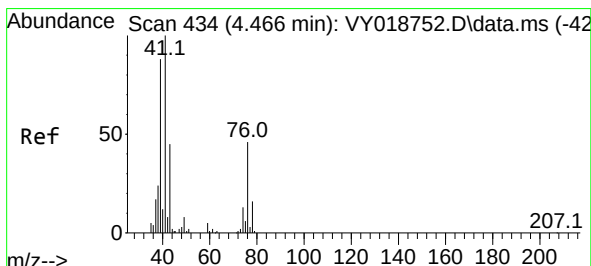
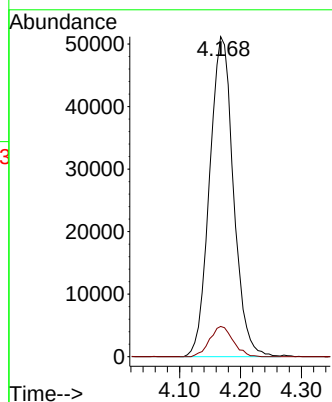
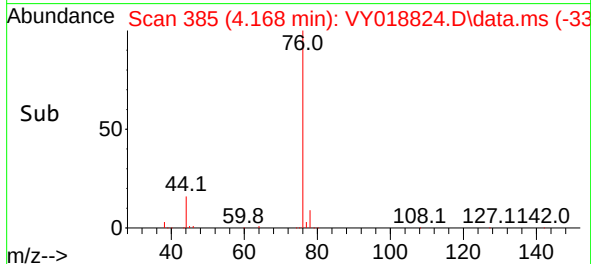
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



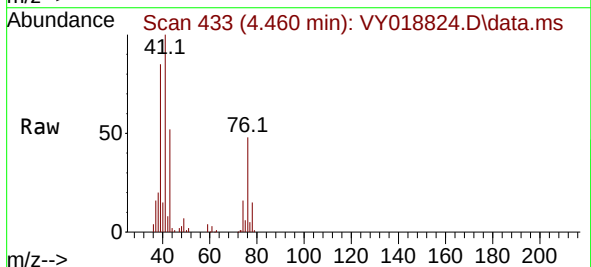
Tgt Ion: 76 Resp: 139415
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

Manual Integrations
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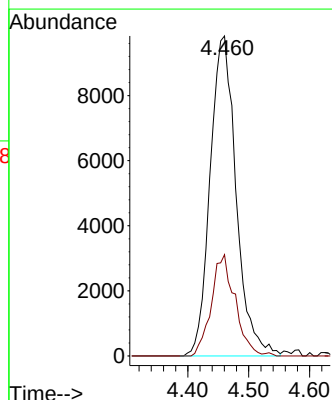
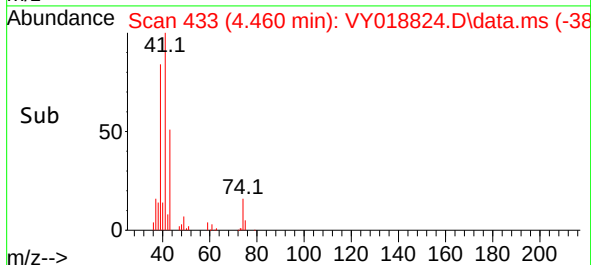
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

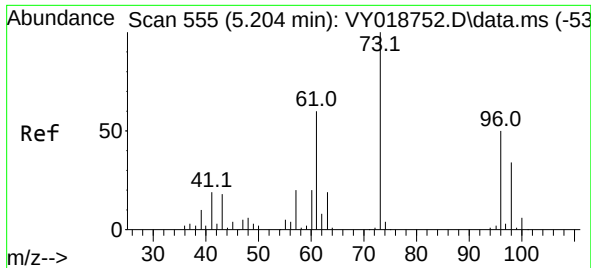


#18
Methyl Acetate
Concen: 52.223 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



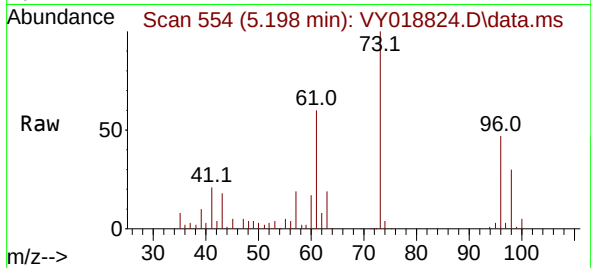
Tgt Ion: 43 Resp: 29140
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 54.249 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

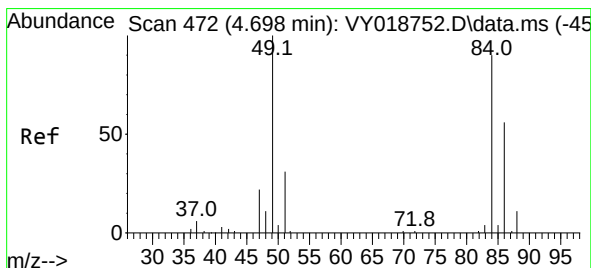
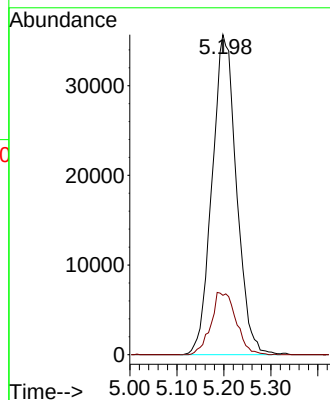
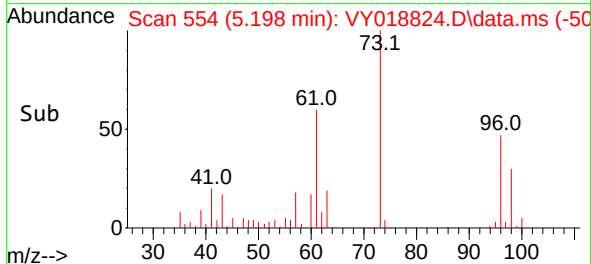
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



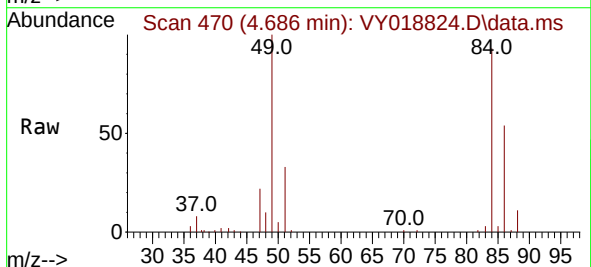
Tgt Ion: 73 Resp: 12870
Ion Ratio Lower Upper
73 100
57 18.6 17.3 25.9

Manual Integrations
APPROVED

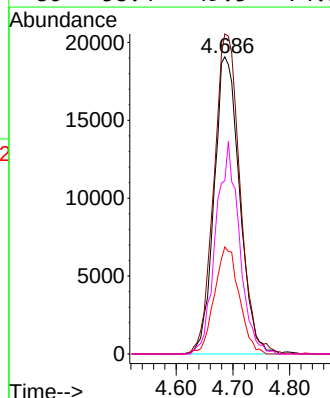
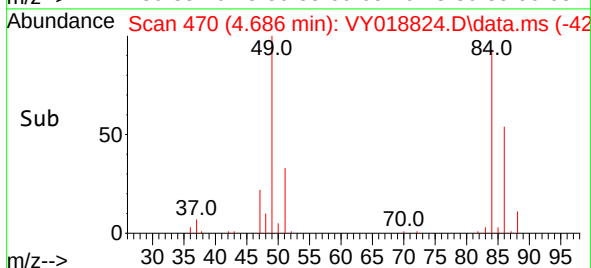
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

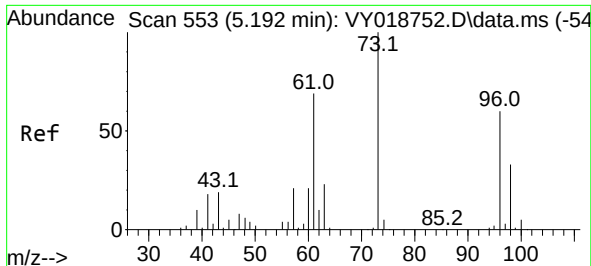


#20
Methylene Chloride
Concen: 55.217 ug/l
RT: 4.686 min Scan# 470
Delta R.T. -0.012 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



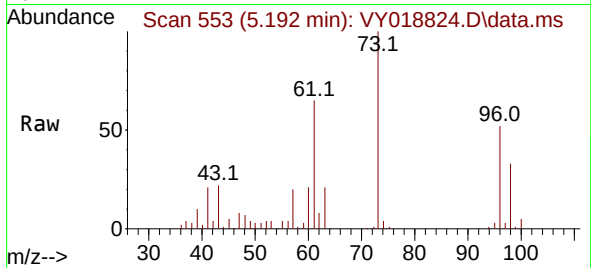
Tgt Ion: 84 Resp: 59489
Ion Ratio Lower Upper
84 100
49 107.7 84.4 126.6
51 36.0 26.0 39.0
86 58.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.720 ug/l
RT: 5.192 min Scan# 553
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

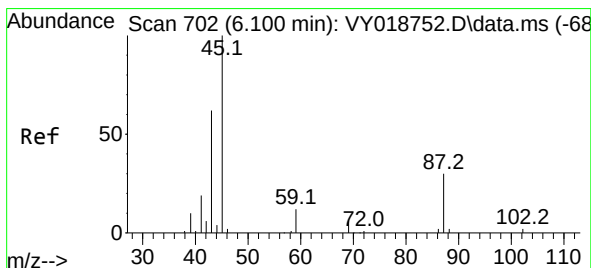
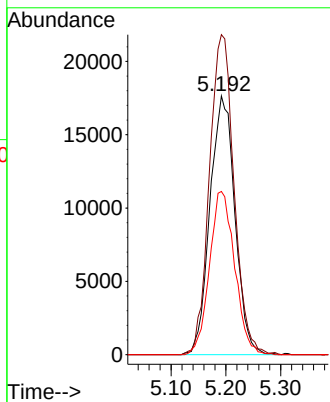
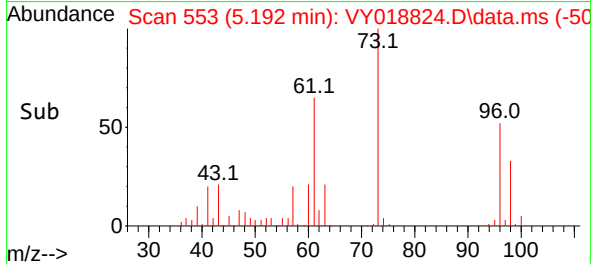
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 55820
Ion Ratio Lower Upper
96 100
61 123.7 97.5 146.3
98 63.1 50.5 75.7

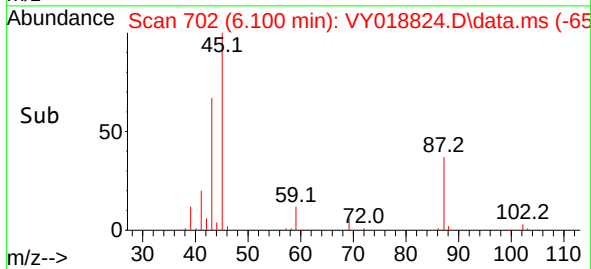
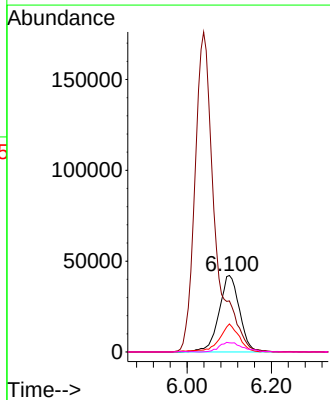
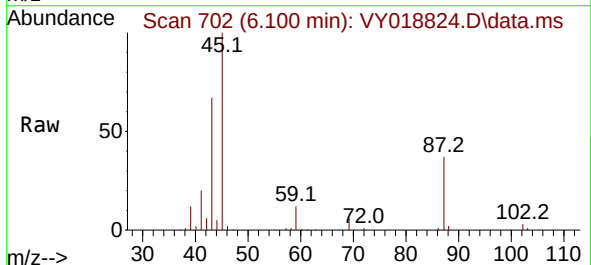
Manual Integrations
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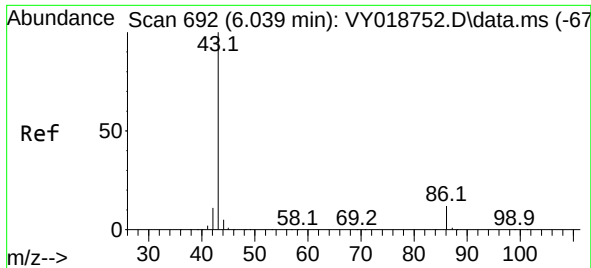
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#22
Diisopropyl ether
Concen: 51.490 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 45 Resp: 141906
Ion Ratio Lower Upper
45 100
43 66.2 42.2 63.2#
87 36.7 25.0 37.6
59 11.8 10.5 15.7





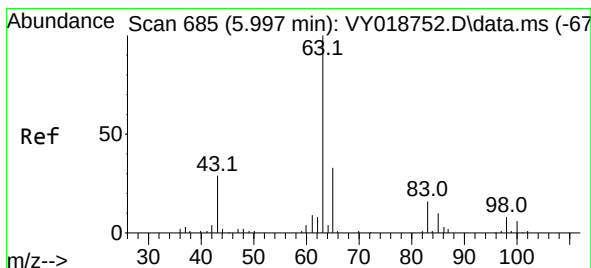
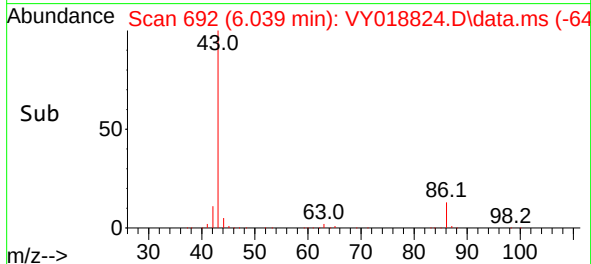
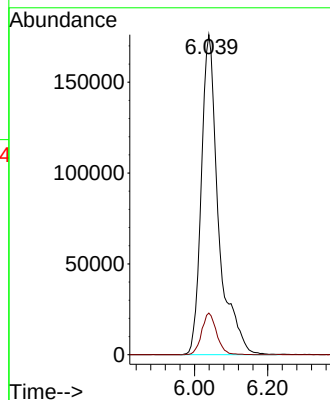
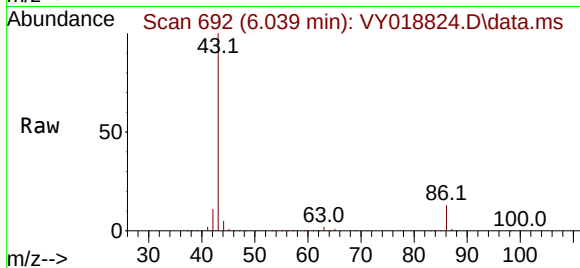
#23
 Vinyl Acetate
 Concen: 264.563 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018824.D
 Acq: 16 Jul 2024 10:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 574440
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

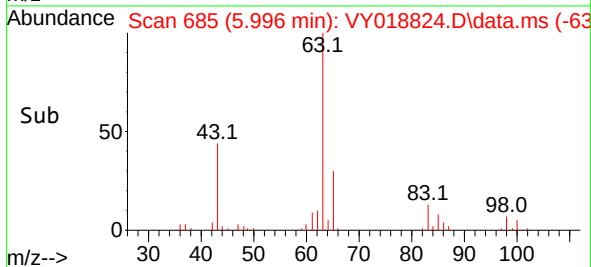
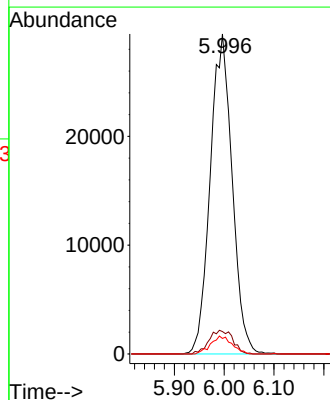
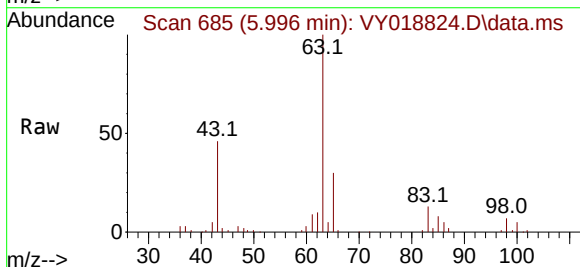
Manual Integrations
 APPROVED

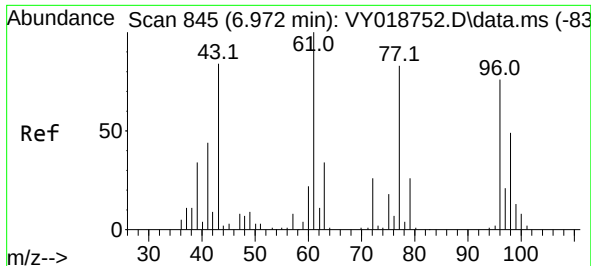
Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024



#24
 1,1-Dichloroethane
 Concen: 51.080 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018824.D
 Acq: 16 Jul 2024 10:32

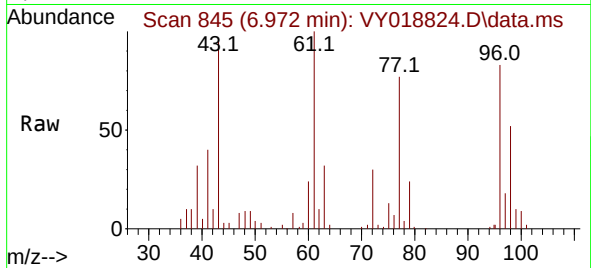
Tgt Ion: 63 Resp: 89884
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 277.967 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

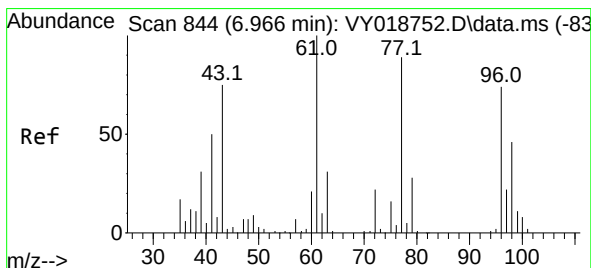
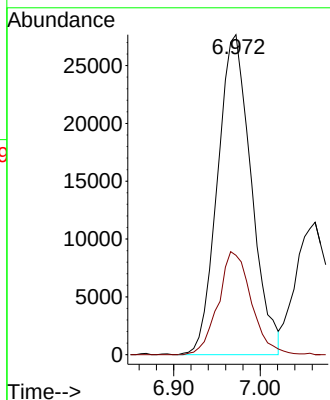
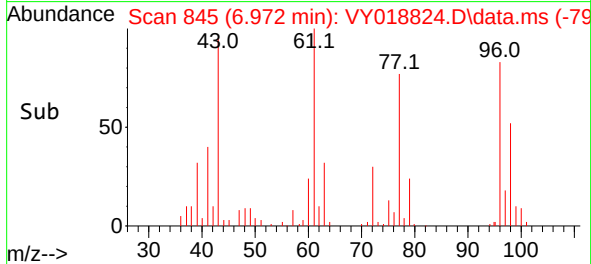
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



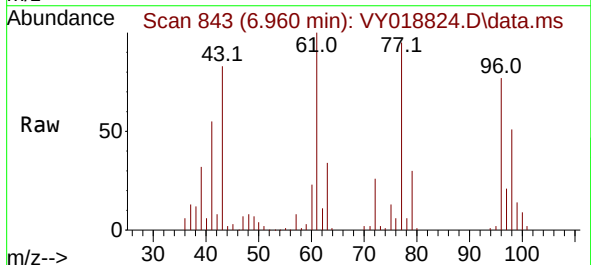
Tgt Ion: 43 Resp: 74829
Ion Ratio Lower Upper
43 100
72 31.1 27.3 40.9

Manual Integrations
APPROVED

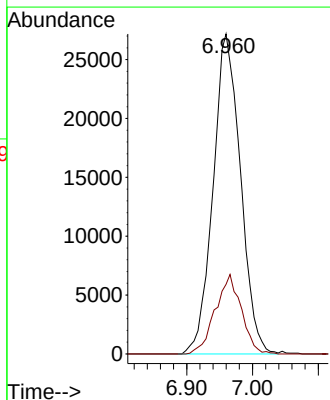
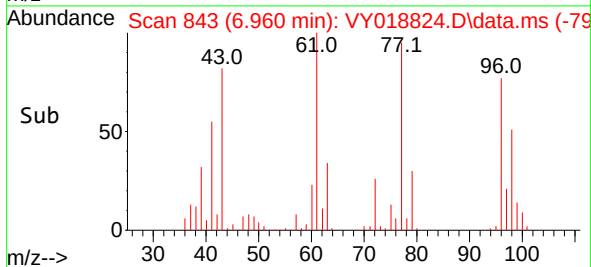
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

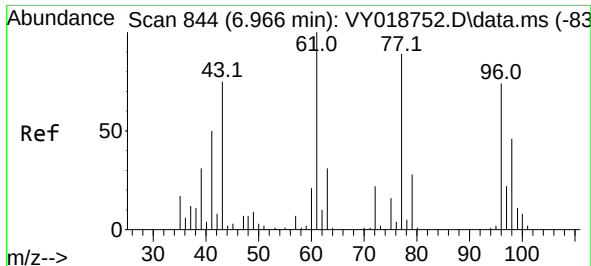


#26
2,2-Dichloropropane
Concen: 48.204 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 77 Resp: 78702
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.049 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 65410

Ion Ratio Lower Upper

96 100

61 128.2 0.0 256.2

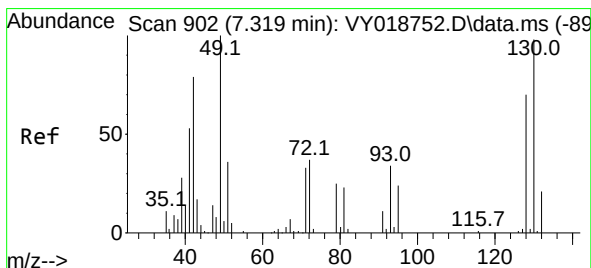
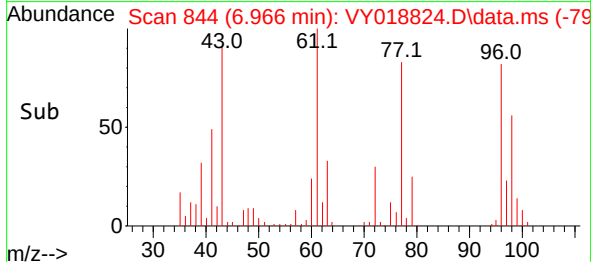
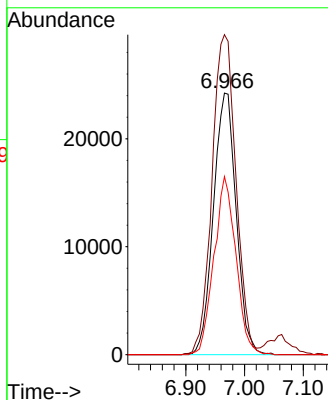
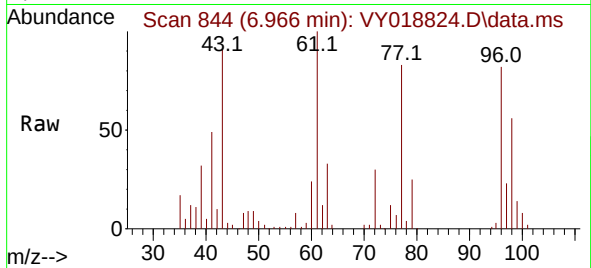
98 65.5 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#28

Bromochloromethane

Concen: 52.878 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

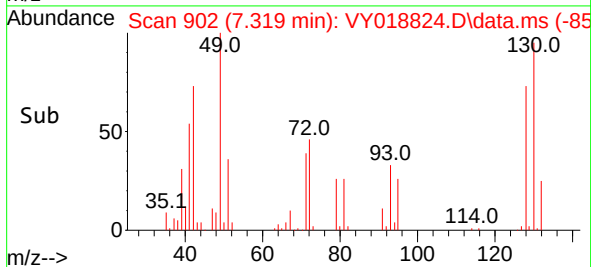
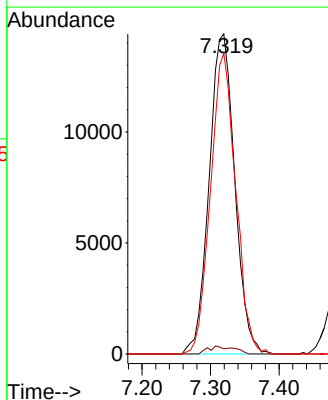
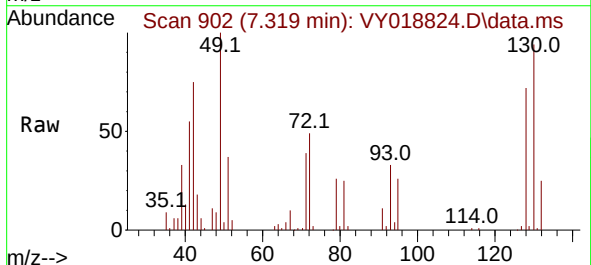
Tgt Ion: 49 Resp: 37372

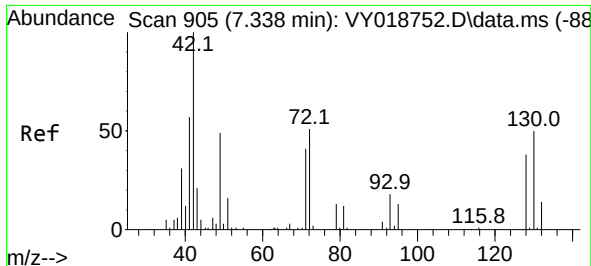
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 92.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 261.629 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

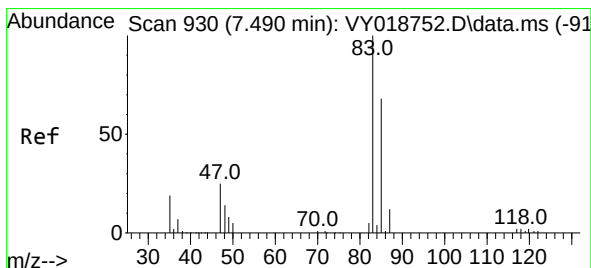
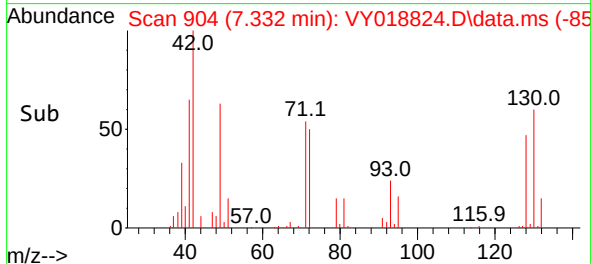
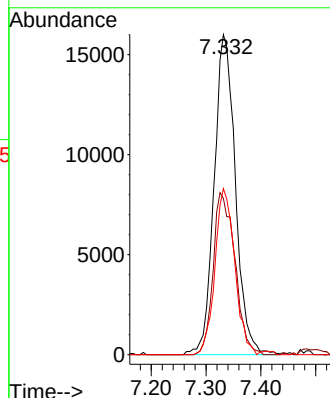
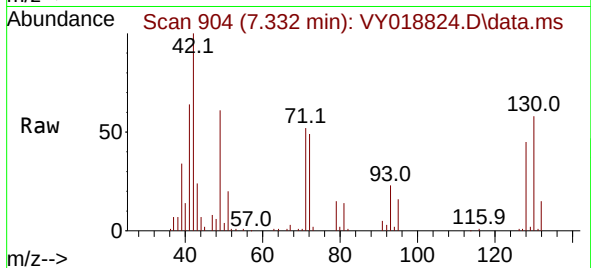
VSTDCCC050

Tgt Ion:	42	Resp:	43170
Ion	Ratio	Lower	Upper
42	100		
72	51.5	43.0	64.4
71	48.3	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#30

Chloroform

Concen: 52.753 ug/l

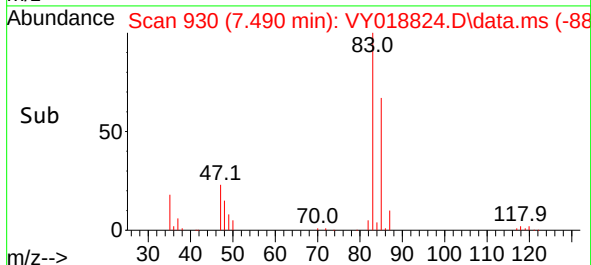
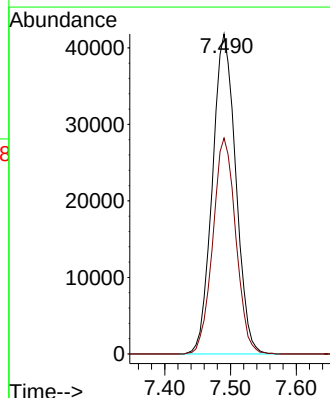
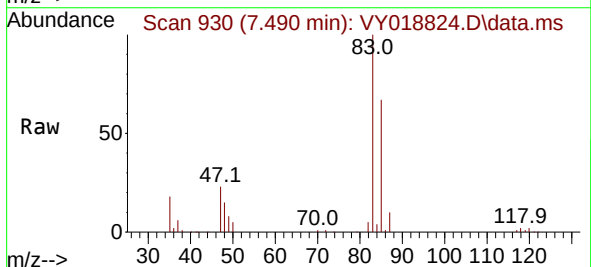
RT: 7.490 min Scan# 930

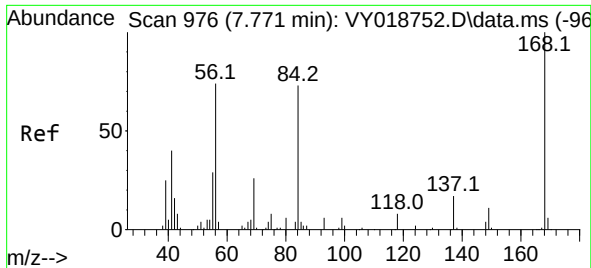
Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

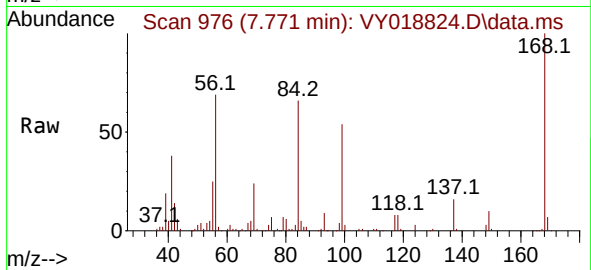
Tgt Ion:	83	Resp:	103456
Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.2	78.4





#31
Cyclohexane
Concen: 47.307 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

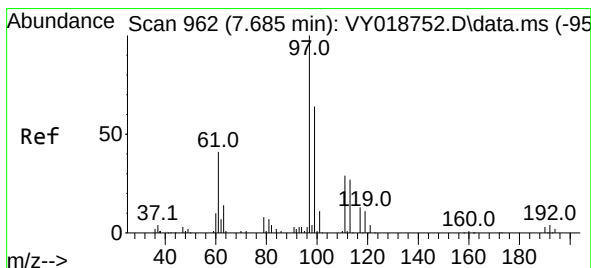
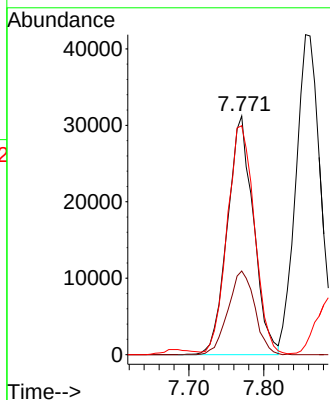
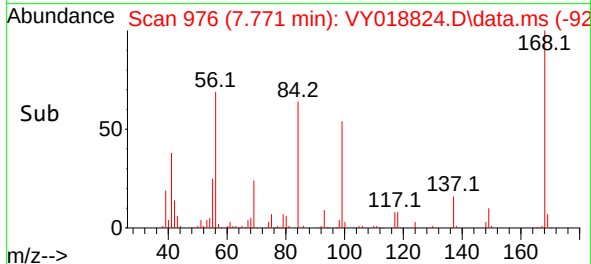
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



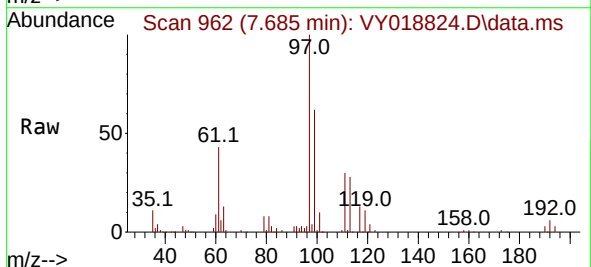
Tgt Ion: 56 Resp: 7570
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 94.3 77.7 116.5

Manual Integrations
APPROVED

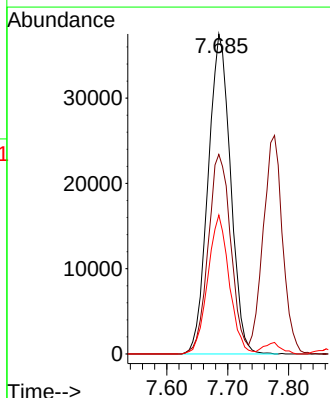
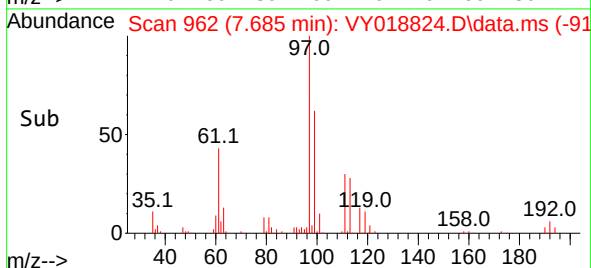
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

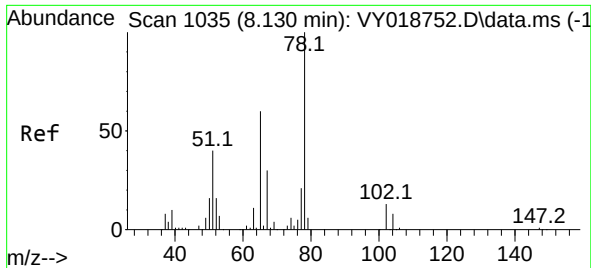


#32
1,1,1-Trichloroethane
Concen: 52.622 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 97 Resp: 95963
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 41.6 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 48.326 ug/l
RT: 8.124 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

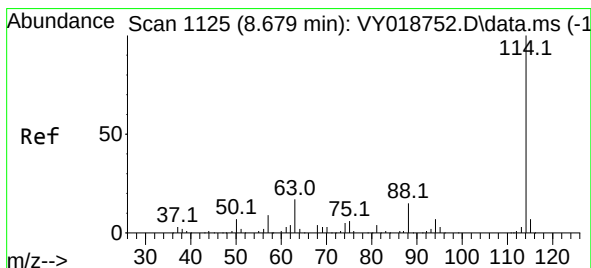
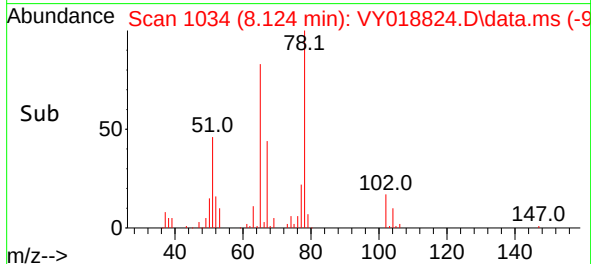
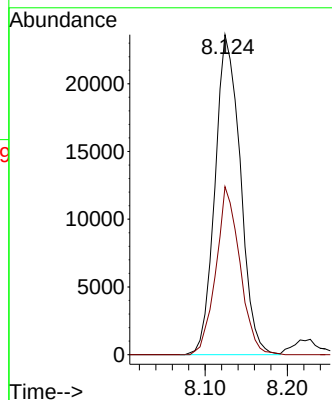
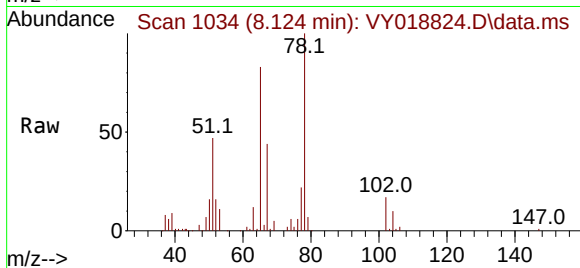
VSTDCCC050

Tgt Ion: 65 Resp: 50338
Ion Ratio Lower Upper
65 100
67 49.8 0.0 109.6

Manual Integrations

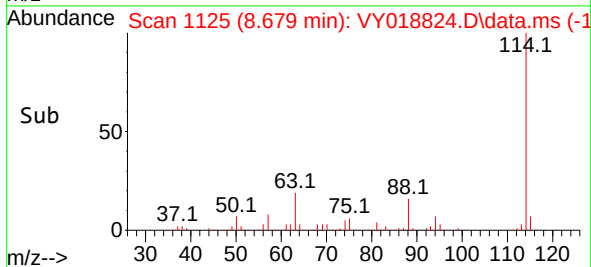
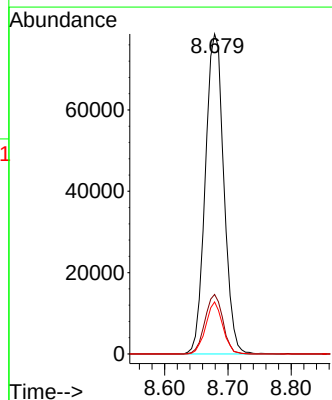
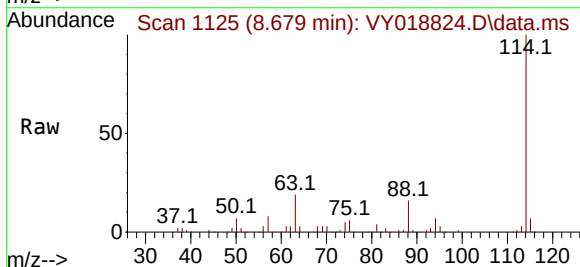
APPROVED

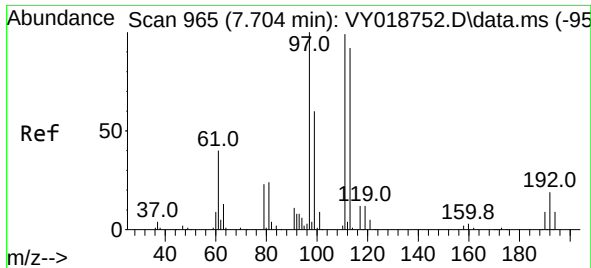
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

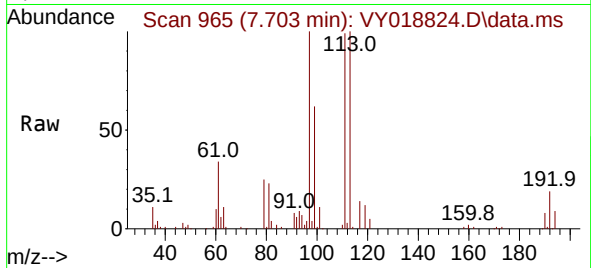
Tgt Ion:114 Resp: 160085
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.0
88 16.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.666 ug/l
RT: 7.703 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

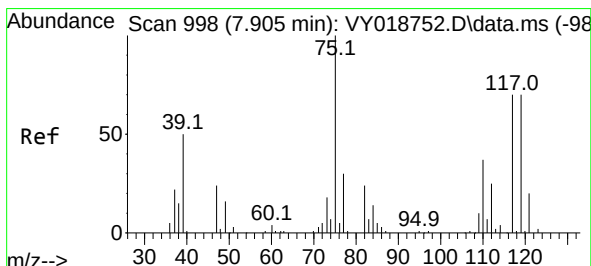
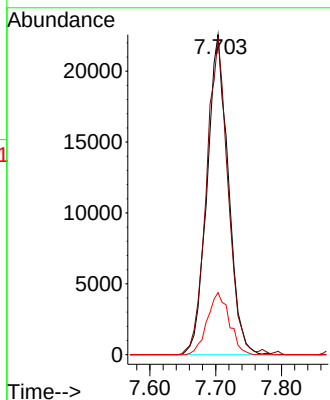
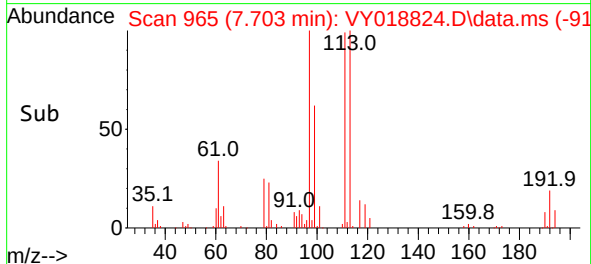
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



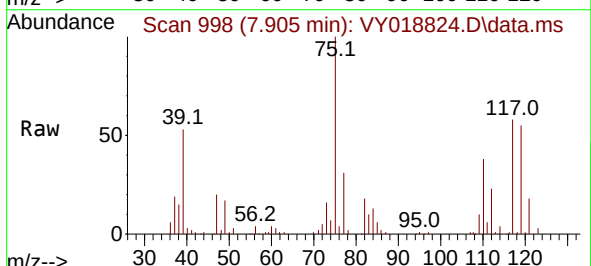
Tgt Ion:113 Resp: 50800
Ion Ratio Lower Upper
113 100
111 100.1 82.2 123.4
192 20.2 15.9 23.9

Manual Integrations
APPROVED

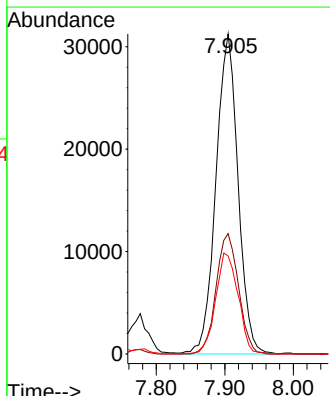
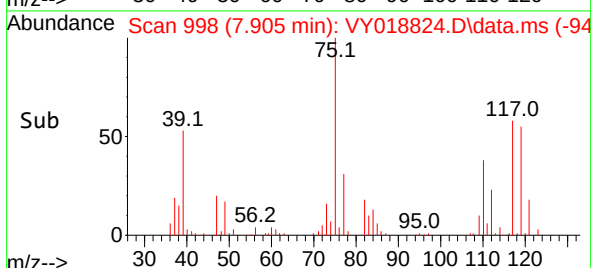
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

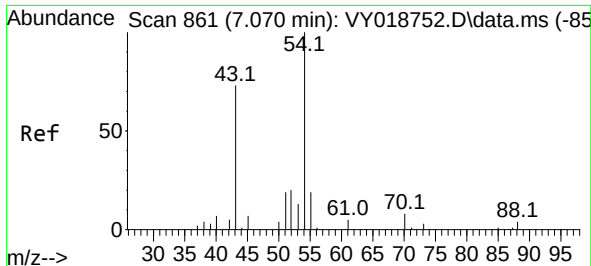


#36
1,1-Dichloropropene
Concen: 50.559 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 75 Resp: 69958
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 54.350 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

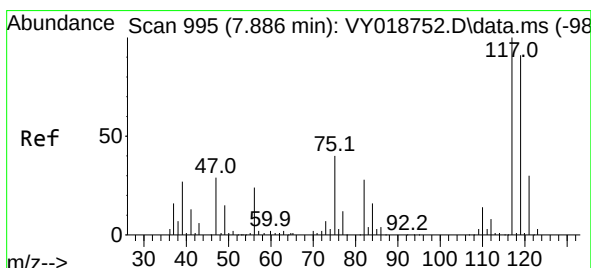
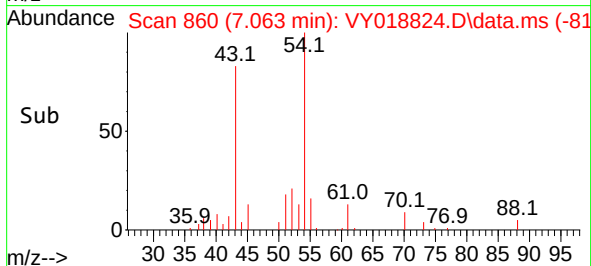
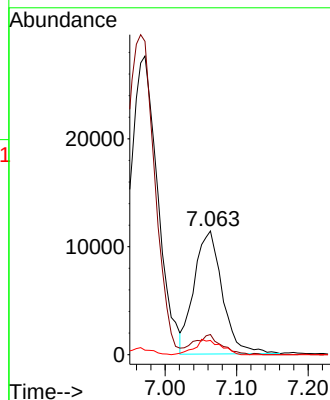
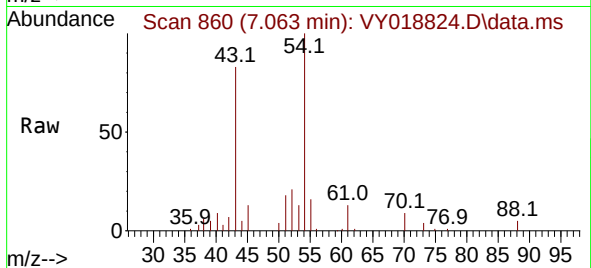
Tgt Ion: 43 Resp: 3125

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.6	19.0
70	11.4	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#38

Carbon Tetrachloride

Concen: 52.656 ug/l

RT: 7.886 min Scan# 995

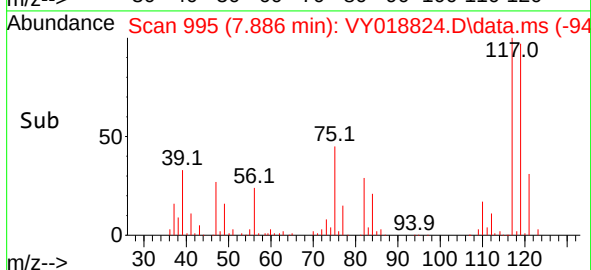
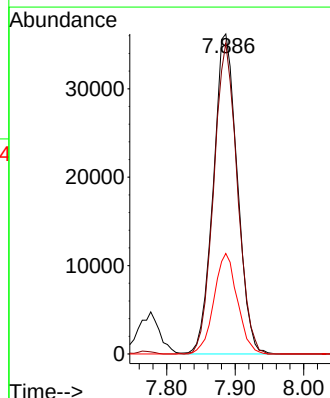
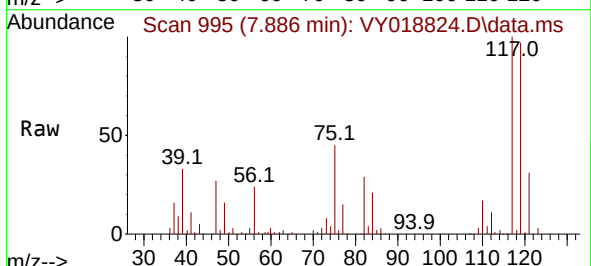
Delta R.T. -0.000 min

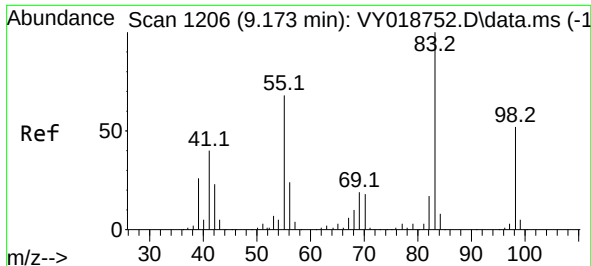
Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion:117 Resp: 87754

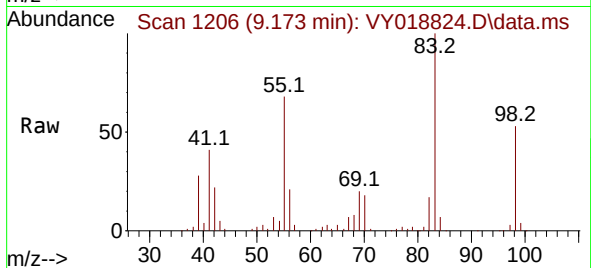
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.6
121	31.4	24.0	36.0





#39
Methylcyclohexane
Concen: 52.264 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

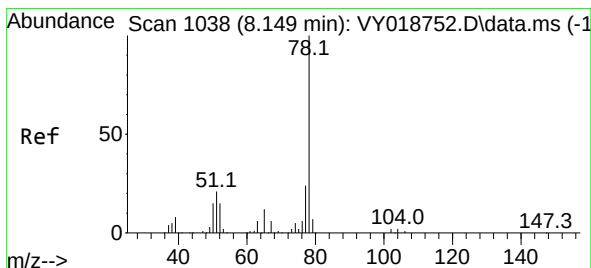
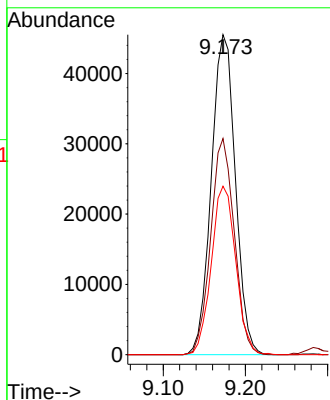
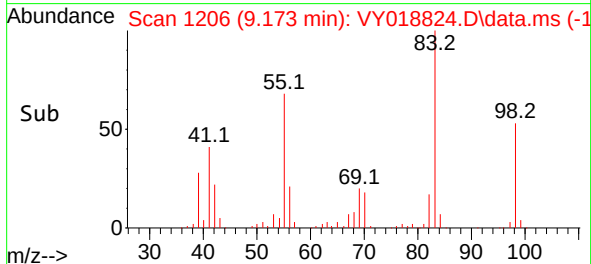
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 9267
Ion Ratio Lower Upper
83 100
55 67.6 51.5 77.3
98 52.7 40.5 60.7

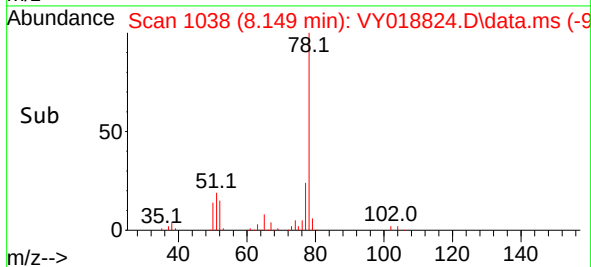
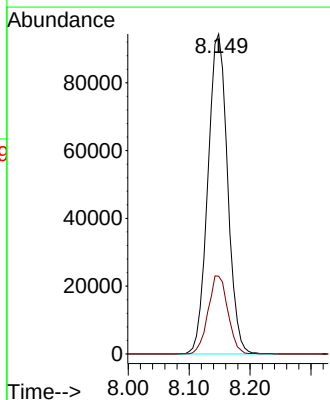
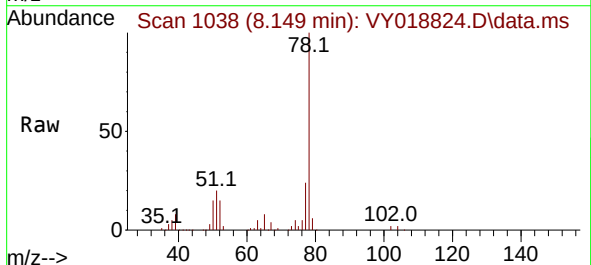
Manual Integrations
APPROVED

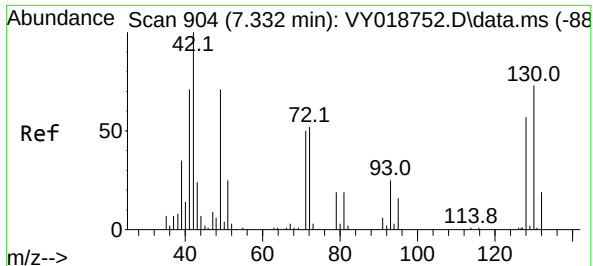
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#40
Benzene
Concen: 52.713 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

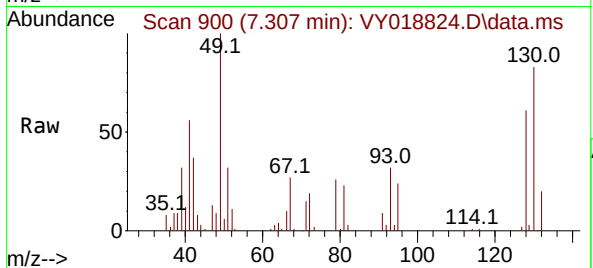
Tgt Ion: 78 Resp: 211588
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 56.925 ug/l m
RT: 7.307 min Scan# 904
Delta R.T. -0.025 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

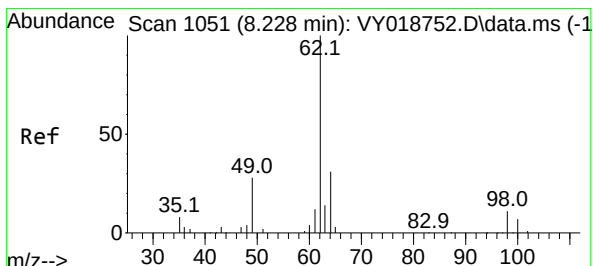
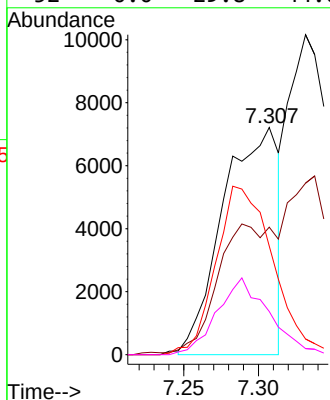
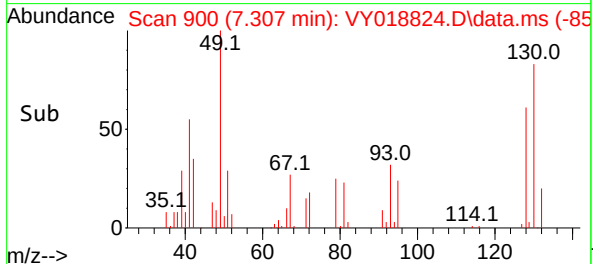
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1866
Ion Ratio Lower Upper
41 100
39 69.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

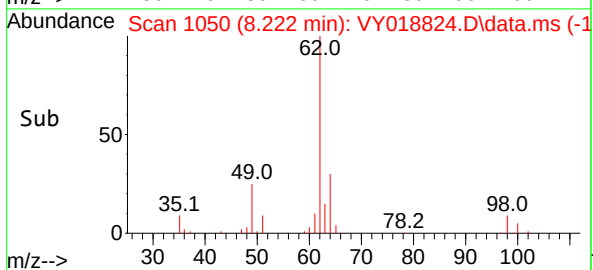
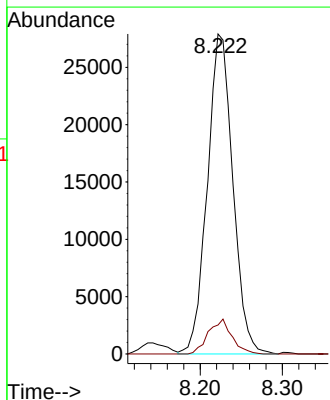
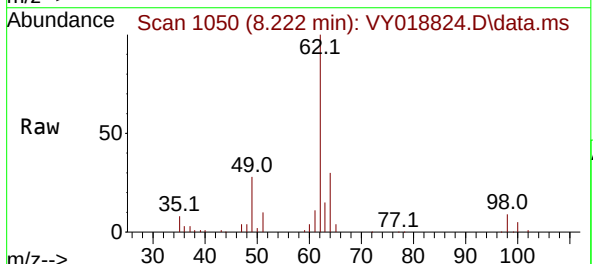
Manual Integrations
APPROVED

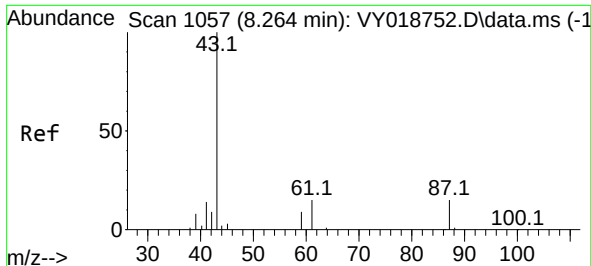
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#42
1,2-Dichloroethane
Concen: 53.634 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 62 Resp: 60275
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 54.191 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

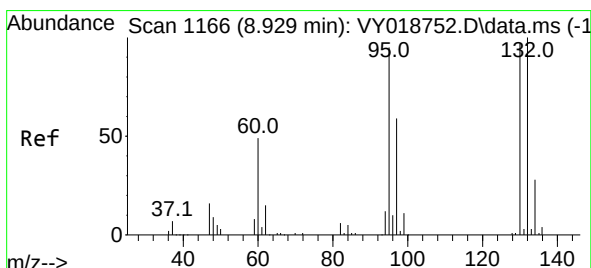
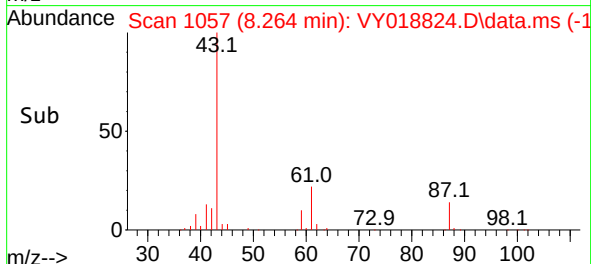
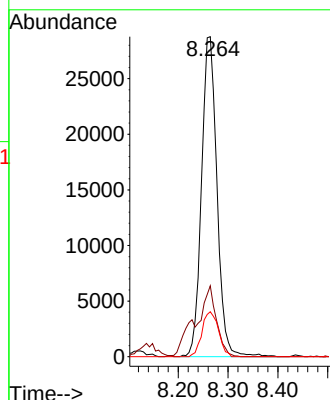
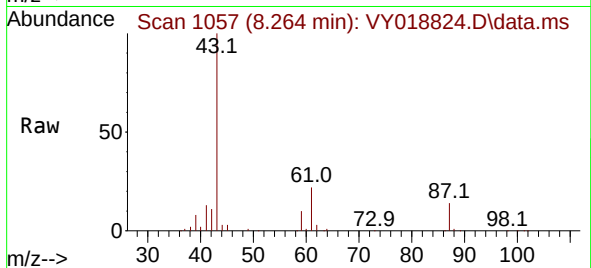
VSTDCCC050

Tgt Ion: 43	Resp: 62018
Ion Ratio	Lower Upper
43 100	
61 21.2	27.9 41.9
87 15.0	13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#44

Trichloroethene

Concen: 52.587 ug/l

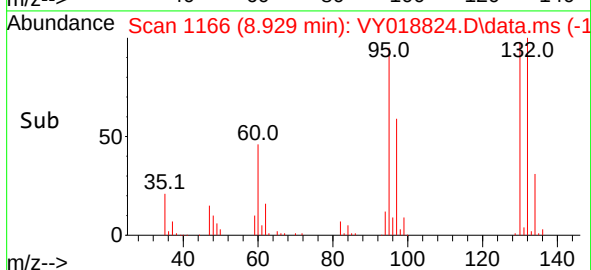
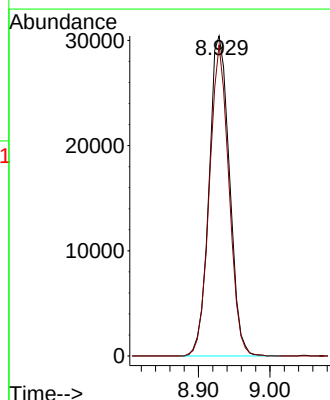
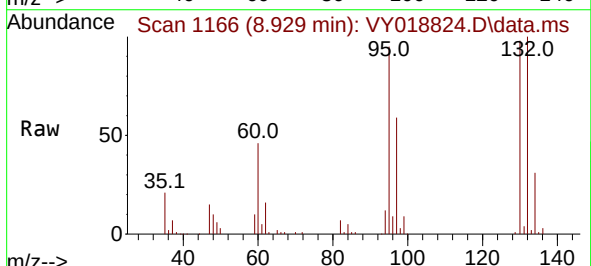
RT: 8.929 min Scan# 1166

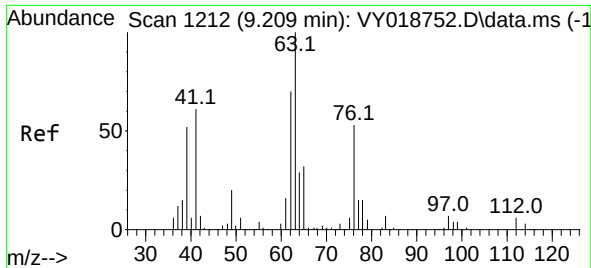
Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion:130	Resp: 60337
Ion Ratio	Lower Upper
130 100	
95 97.1	0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.166 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4647

Ion Ratio Lower Upper

63 100

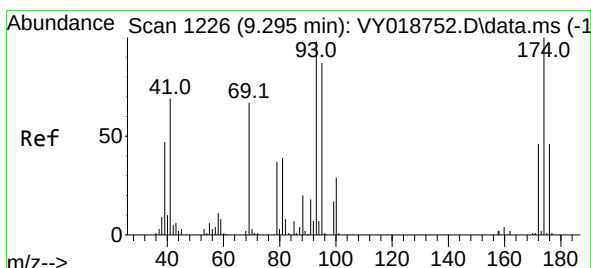
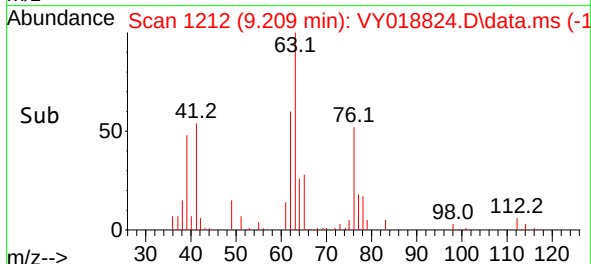
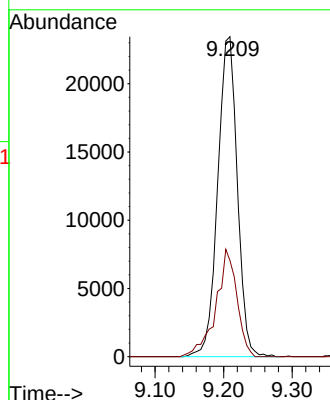
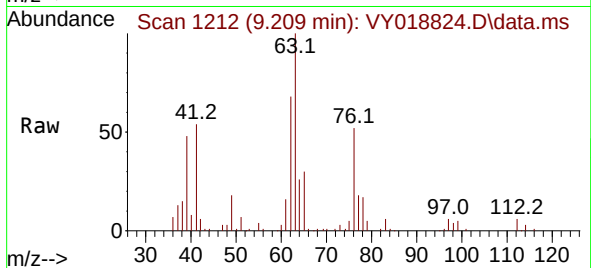
65 30.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#46

Dibromomethane

Concen: 57.019 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

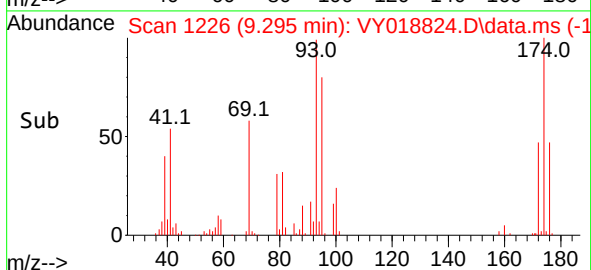
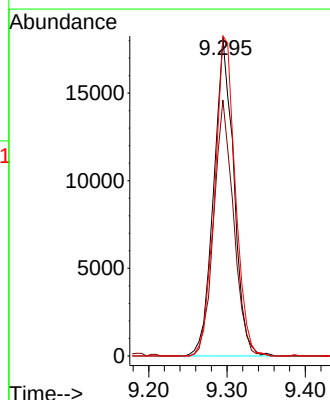
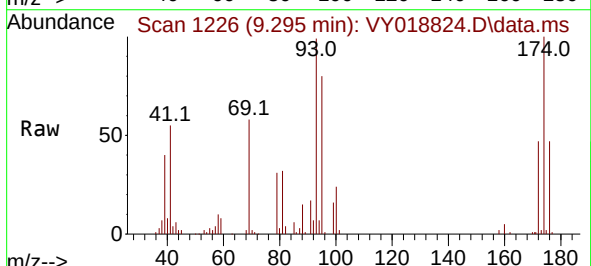
Tgt Ion: 93 Resp: 32305

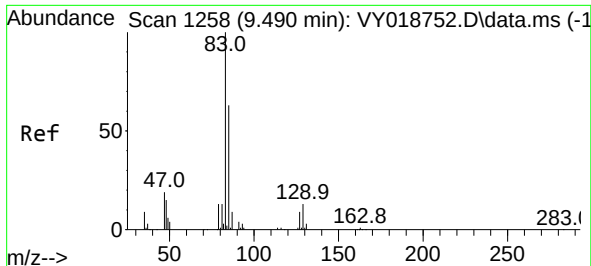
Ion Ratio Lower Upper

93 100

95 79.2 66.2 99.4

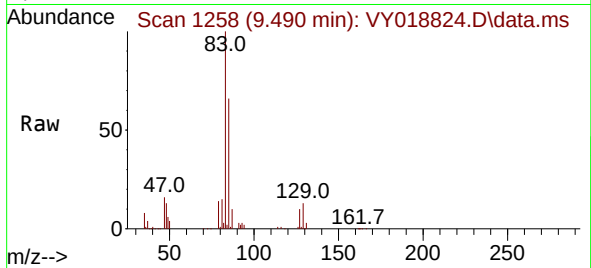
174 103.1 80.9 121.3





#47
Bromodichloromethane
Concen: 55.210 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

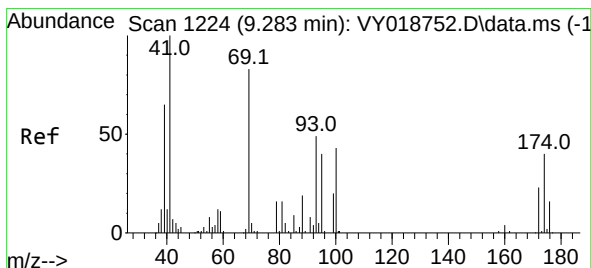
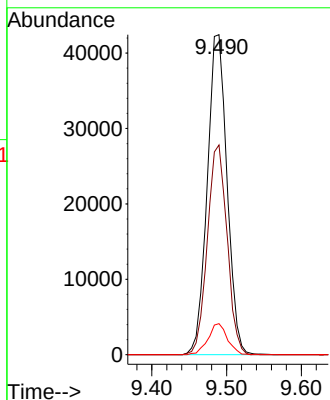
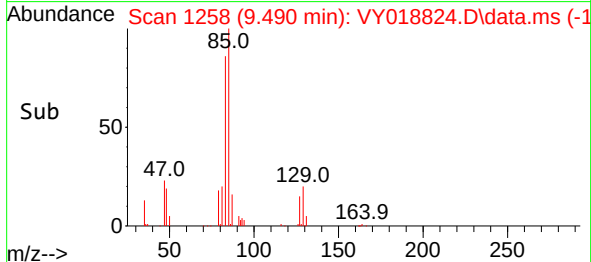
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



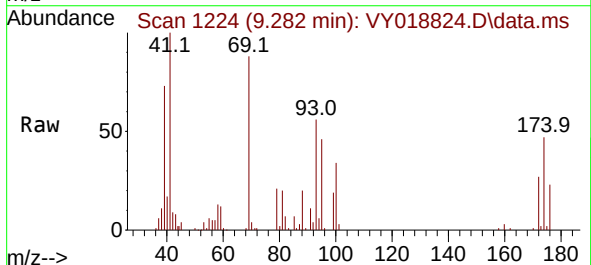
Tgt Ion: 83 Resp: 7814
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 9.7 7.4 11.0

Manual Integrations
APPROVED

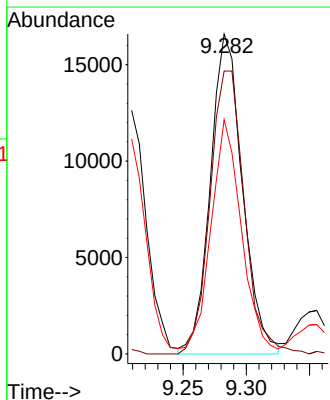
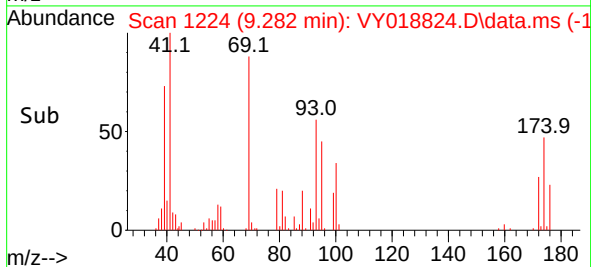
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

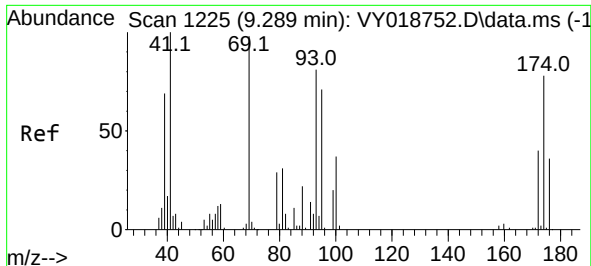


#48
Methyl methacrylate
Concen: 56.281 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 41 Resp: 29276
Ion Ratio Lower Upper
41 100
69 94.3 84.1 126.1
39 66.8 43.6 65.4#





#49

1,4-Dioxane

Concen: 1056.247 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

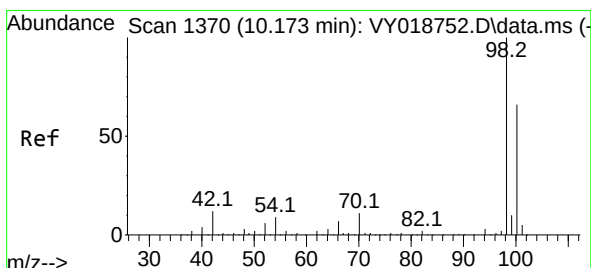
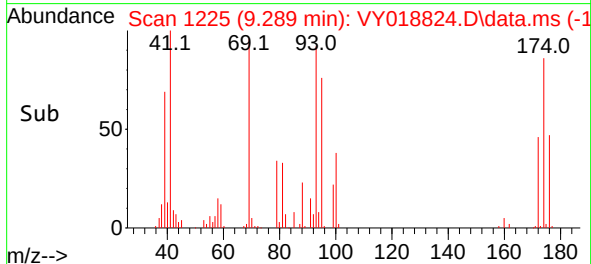
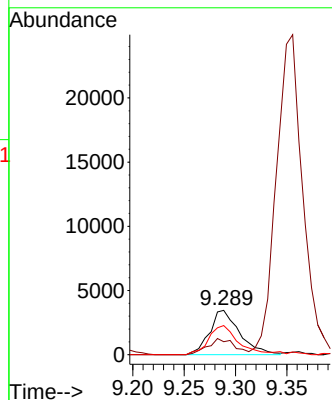
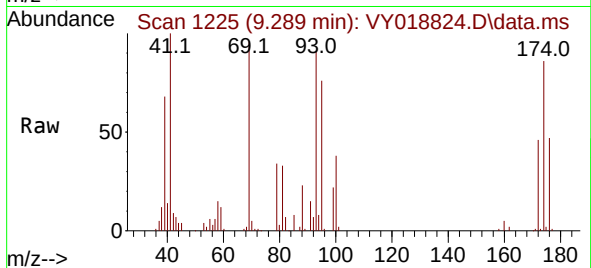
Tgt Ion: 88 Resp: 7015

Ion	Ratio	Lower	Upper
88	100		
43	32.5	0.0	0.0
58	65.7	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#50

Toluene-d8

Concen: 48.003 ug/l

RT: 10.173 min Scan# 1370

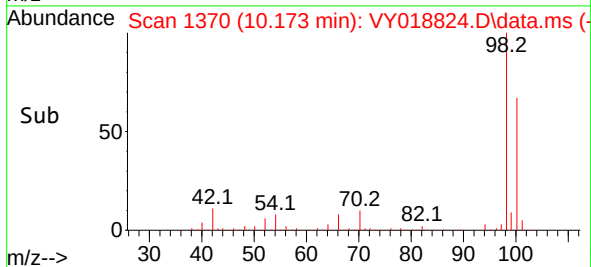
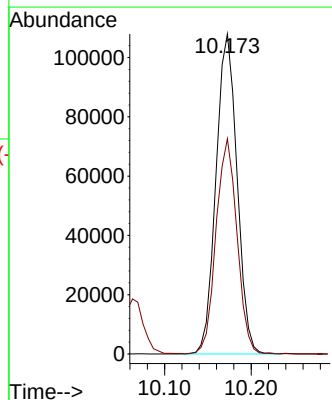
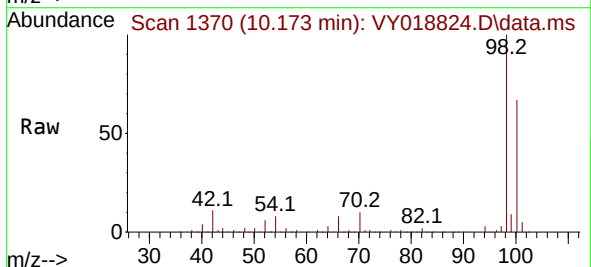
Delta R.T. -0.000 min

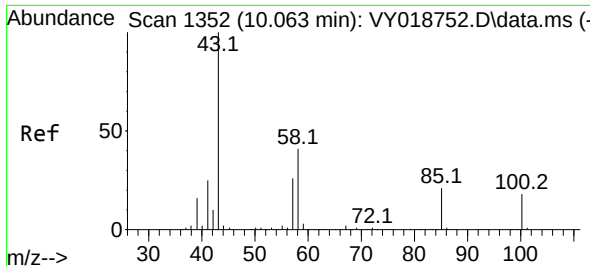
Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion: 98 Resp: 182344

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.0	78.0





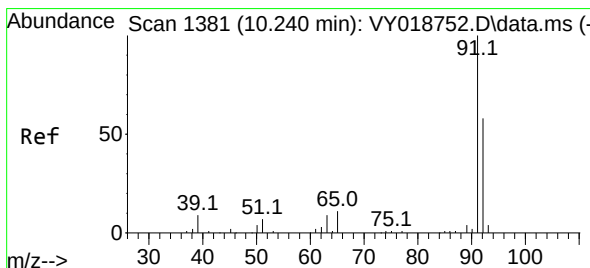
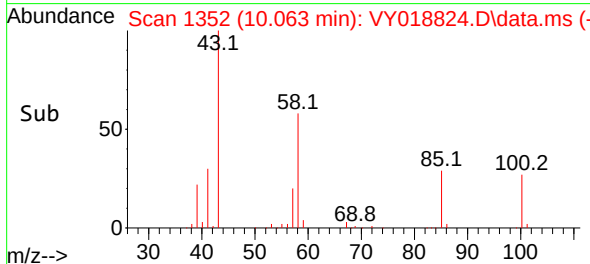
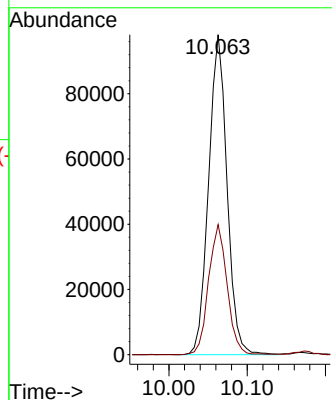
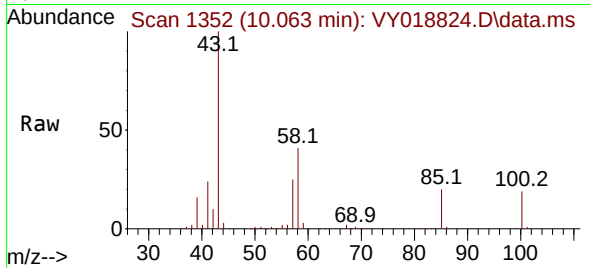
#51
4-Methyl-2-Pentanone
Concen: 274.028 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 160114
Ion Ratio Lower Upper
43 100
58 41.0 35.7 53.5

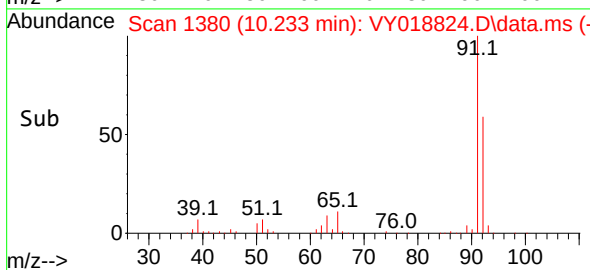
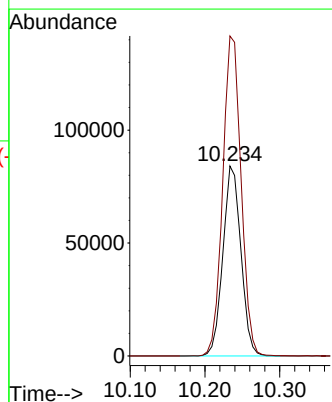
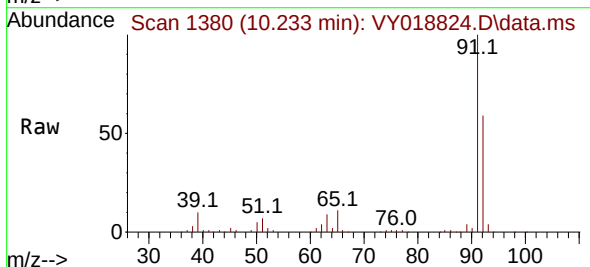
Manual Integrations
APPROVED

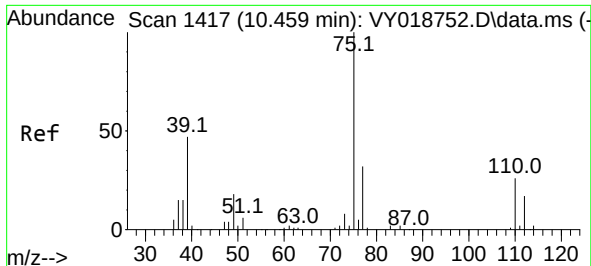
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#52
Toluene
Concen: 52.840 ug/l
RT: 10.233 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 92 Resp: 140970
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





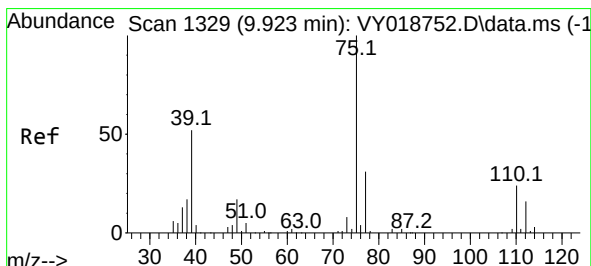
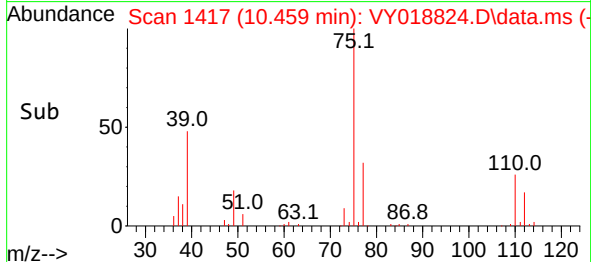
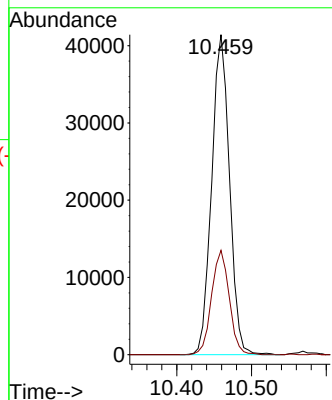
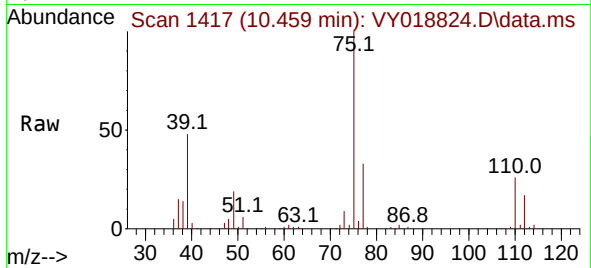
#53
t-1,3-Dichloropropene
Concen: 56.163 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 68634
Ion Ratio Lower Upper
75 100
77 32.6 24.1 36.1

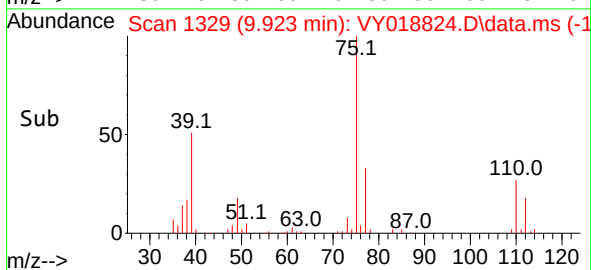
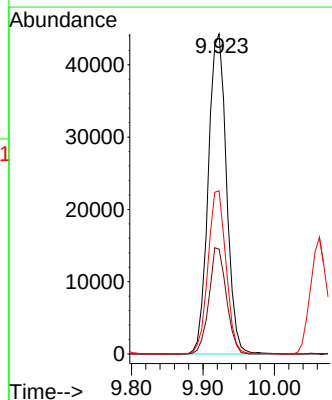
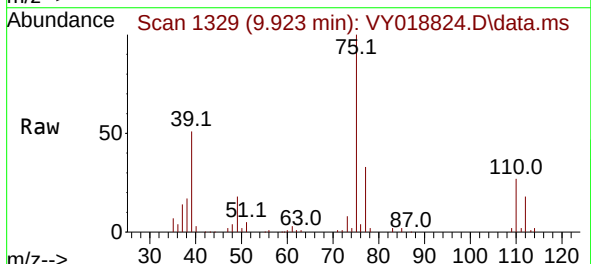
Manual Integrations
APPROVED

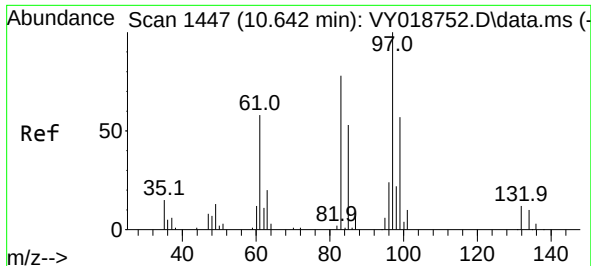
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#54
cis-1,3-Dichloropropene
Concen: 54.600 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

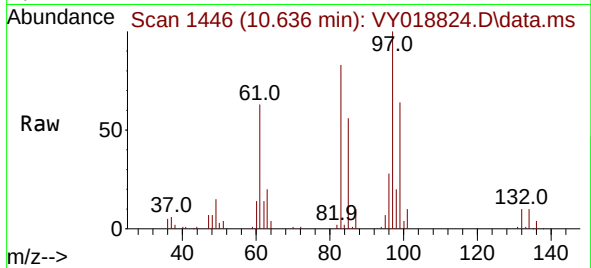
Tgt Ion: 75 Resp: 78277
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
39 51.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 54.780 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

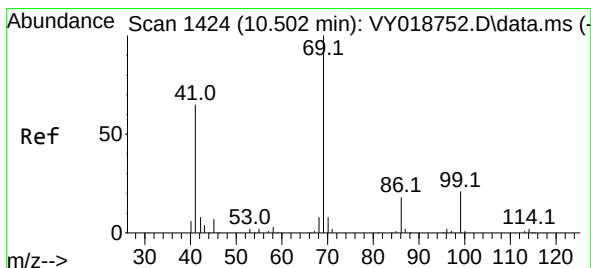
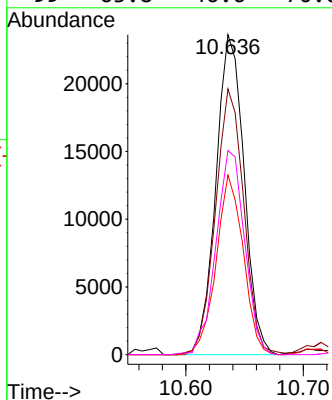
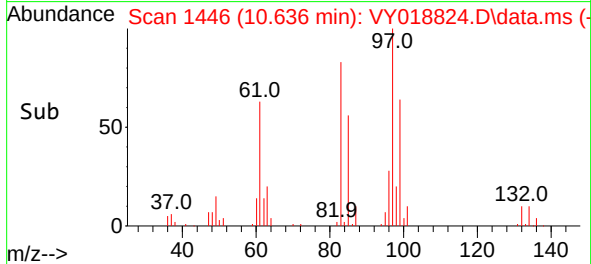
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.5	101.3
85	56.1	42.9	64.3
99	63.8	46.6	70.0

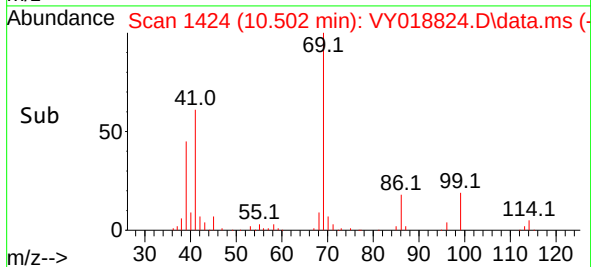
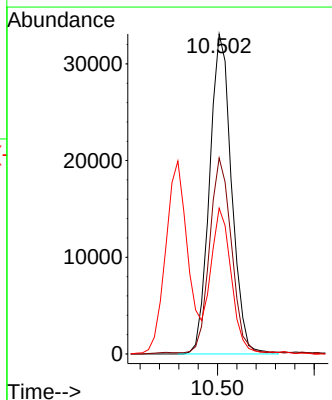
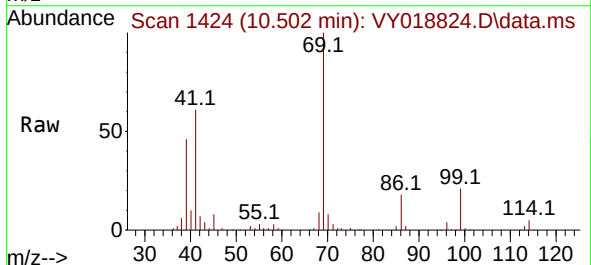
Manual Integrations
APPROVED

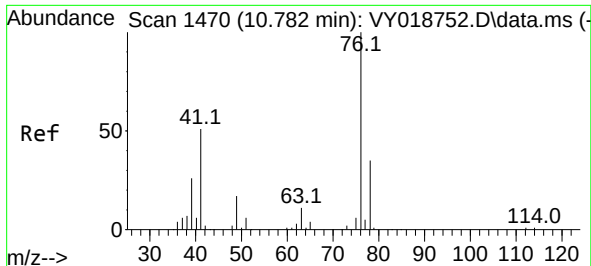
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#56
Ethyl methacrylate
Concen: 55.306 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.2	42.3	63.5
39	42.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 56.159 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 6679

Ion Ratio Lower Upper

76 100

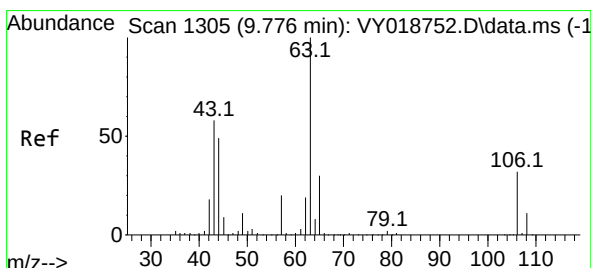
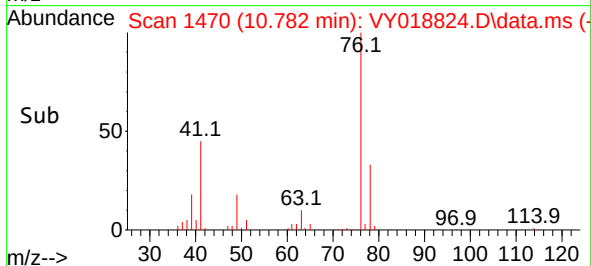
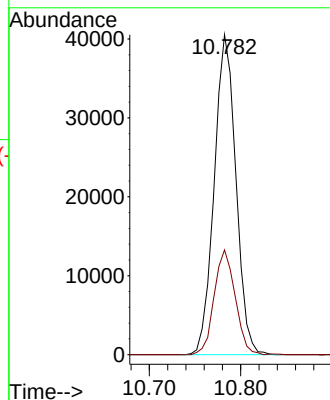
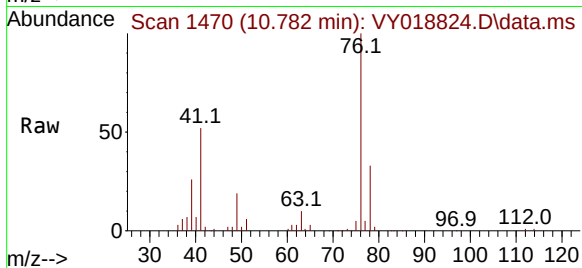
78 31.7 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 285.281 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018824.D

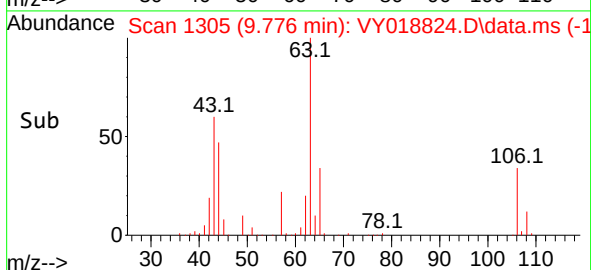
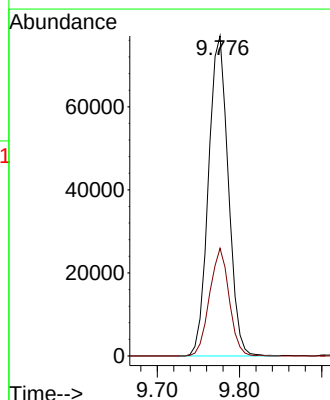
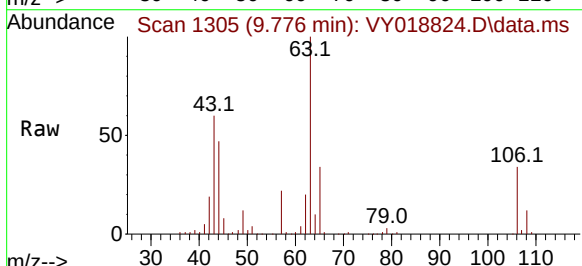
Acq: 16 Jul 2024 10:32

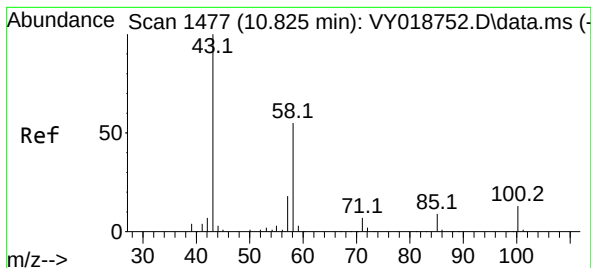
Tgt Ion: 63 Resp: 128739

Ion Ratio Lower Upper

63 100

106 33.4 23.7 35.5





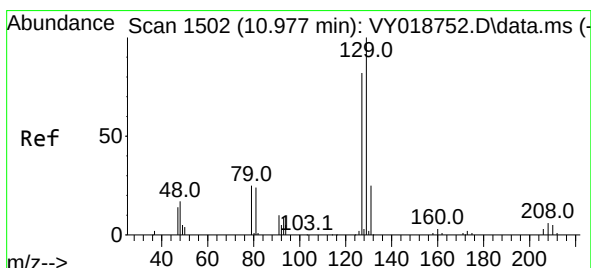
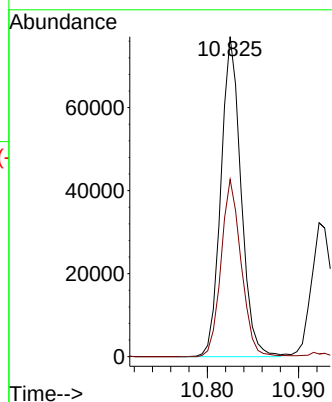
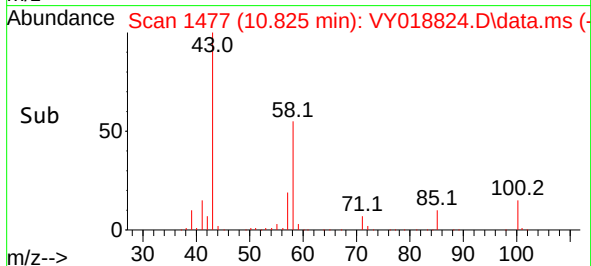
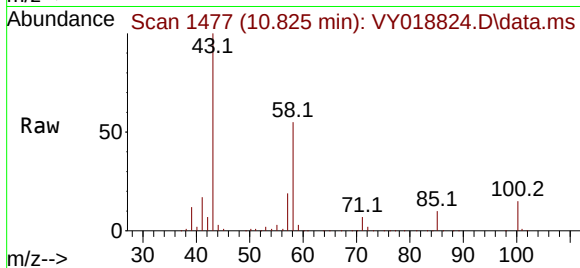
#59
2-Hexanone
Concen: 288.314 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 11785
Ion Ratio Lower Upper
43 100
58 55.5 31.4 94.0

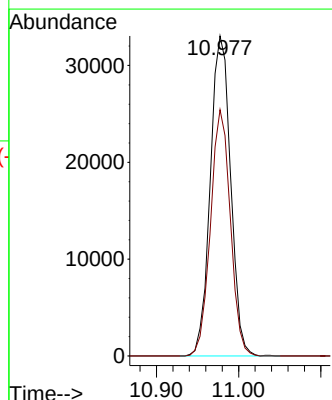
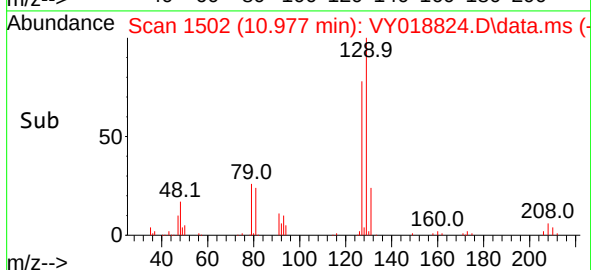
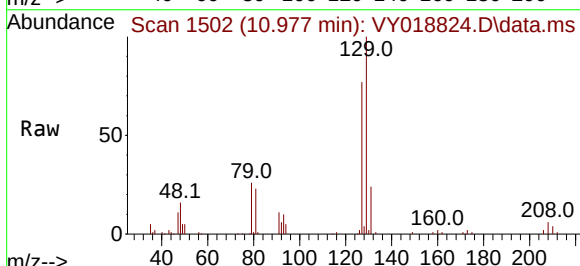
Manual Integrations
APPROVED

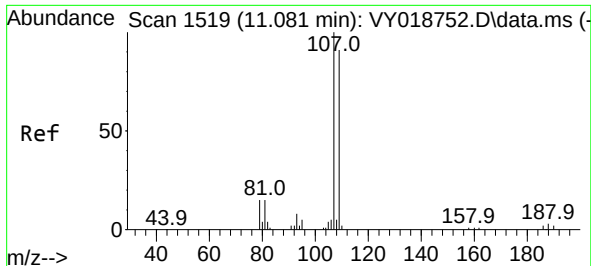
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#60
Dibromochloromethane
Concen: 57.553 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

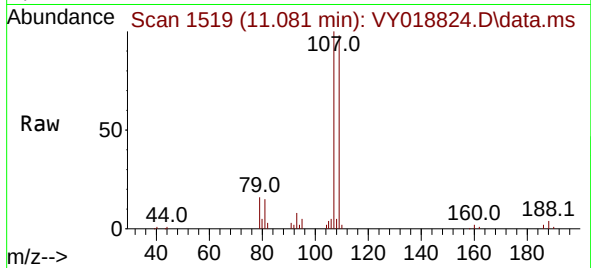
Tgt Ion:129 Resp: 56734
Ion Ratio Lower Upper
129 100
127 75.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 57.172 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

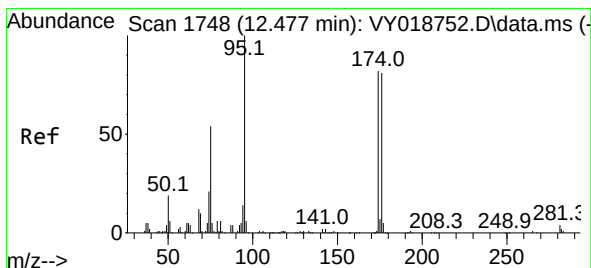
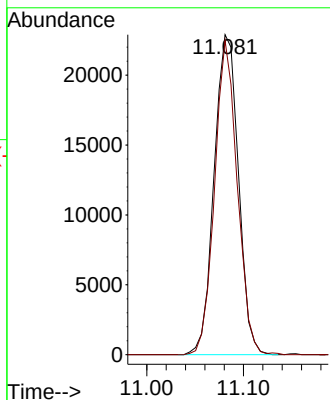
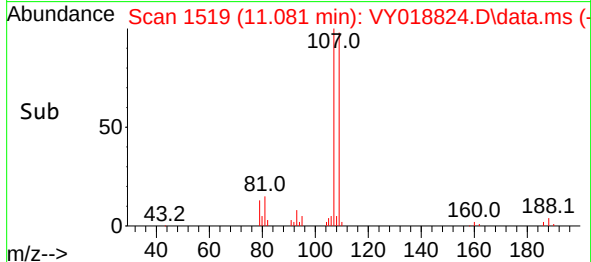
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



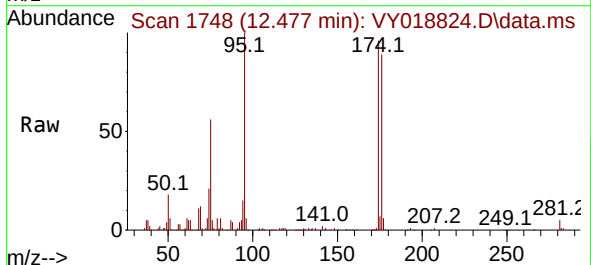
Tgt Ion:107 Resp: 3987
Ion Ratio Lower Upper
107 100
109 91.8 75.9 113.9

Manual Integrations
APPROVED

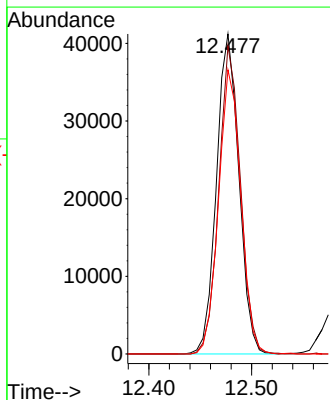
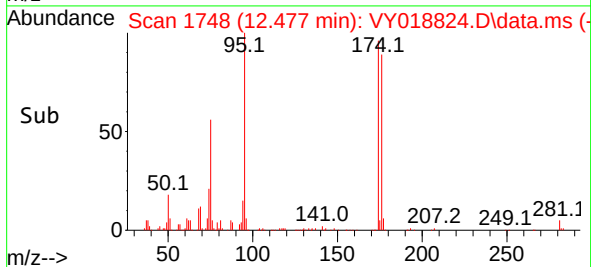
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

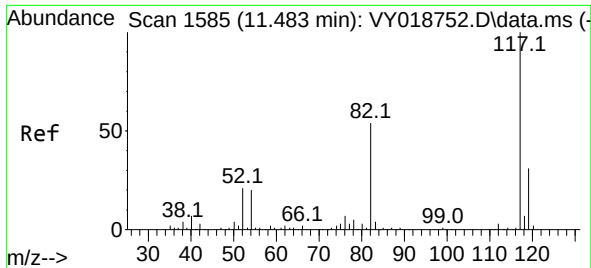


#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



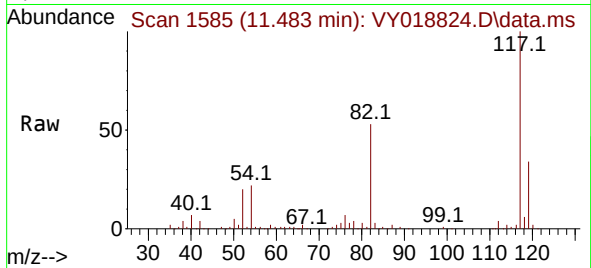
Tgt Ion: 95 Resp: 62325
Ion Ratio Lower Upper
95 100
174 92.7 0.0 175.6
176 88.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

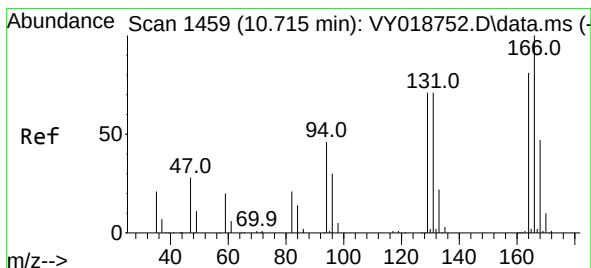
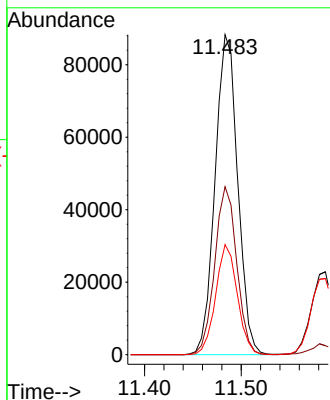
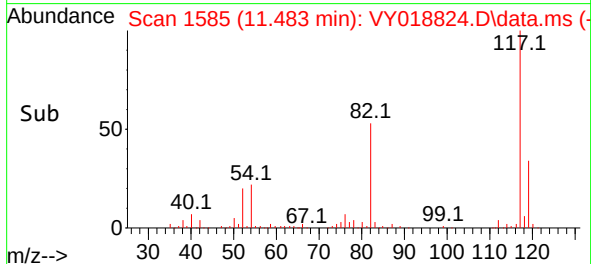
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



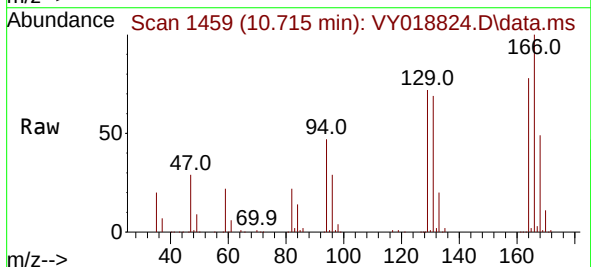
Tgt Ion:117 Resp: 143308
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 34.4 25.9 38.9

Manual Integrations
APPROVED

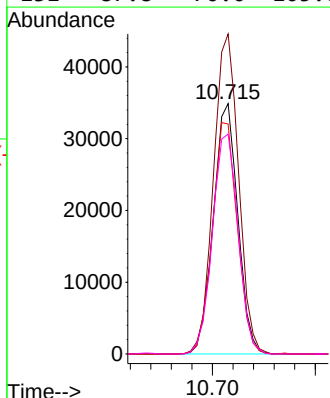
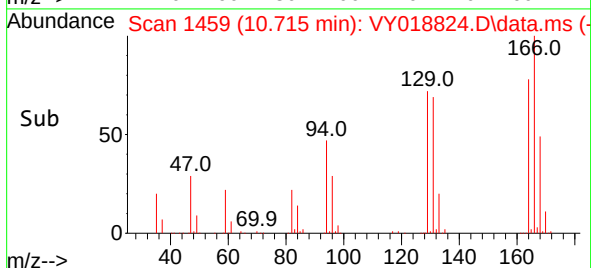
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

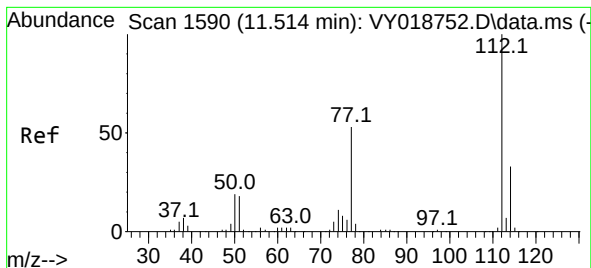


#64
Tetrachloroethene
Concen: 49.875 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



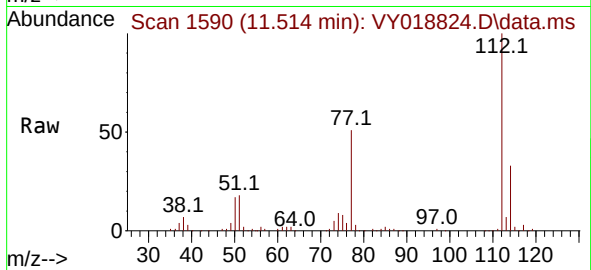
Tgt Ion:164 Resp: 57854
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 91.8 72.0 108.0
131 87.8 70.0 105.0





#65
Chlorobenzene
Concen: 52.969 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

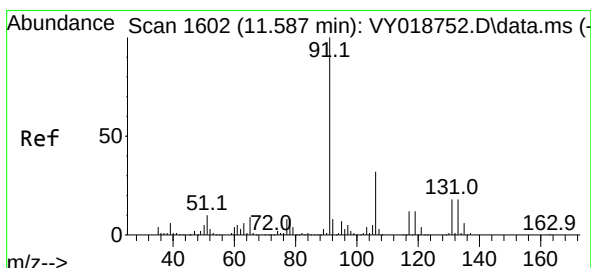
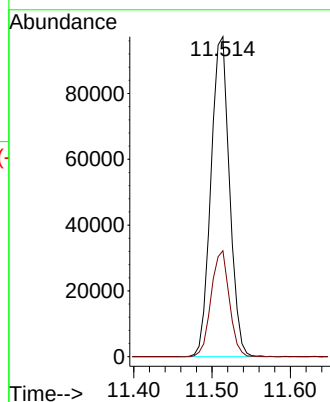
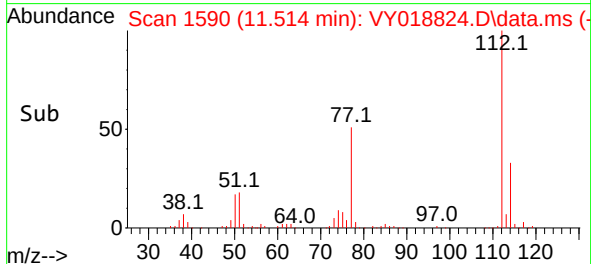
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 16013
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6

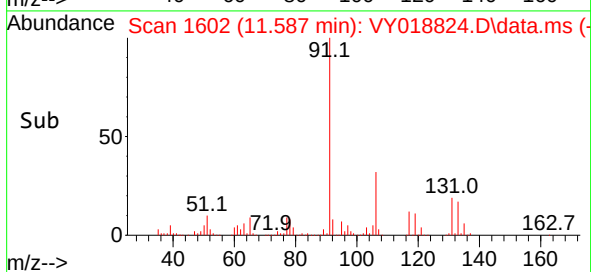
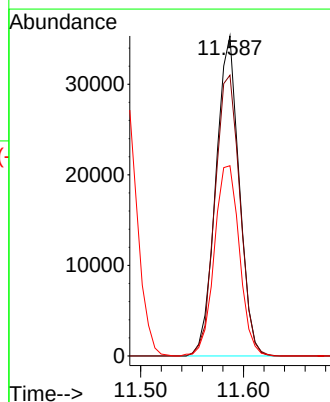
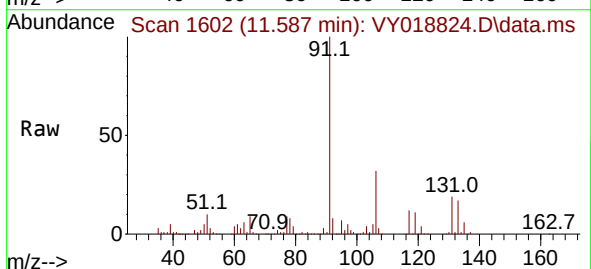
Manual Integrations
APPROVED

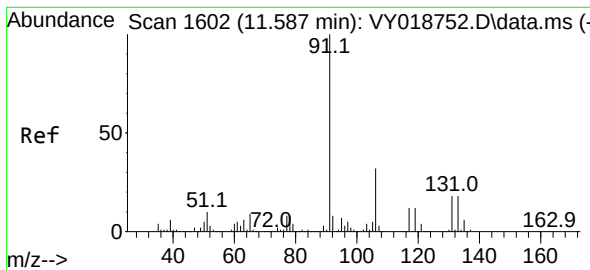
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.620 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

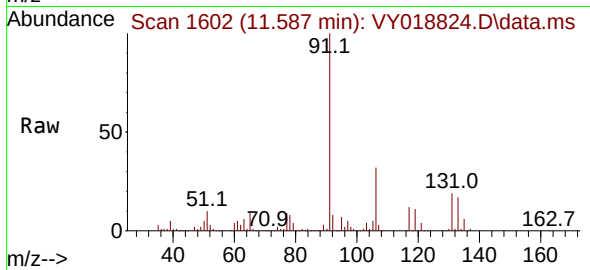
Tgt Ion:131 Resp: 55850
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.3
119 63.9 34.1 102.2





#67
Ethyl Benzene
Concen: 52.503 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

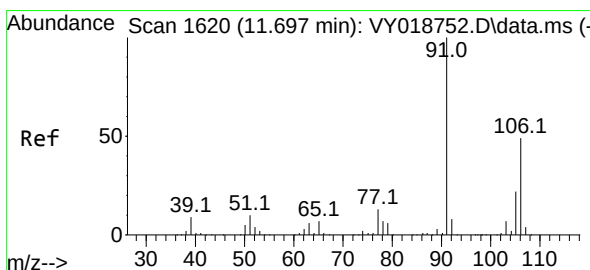
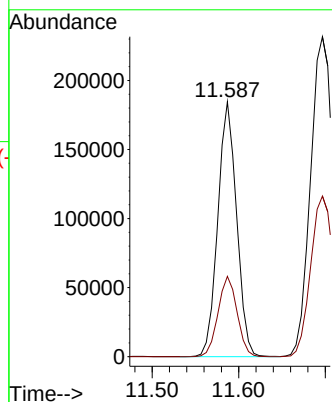
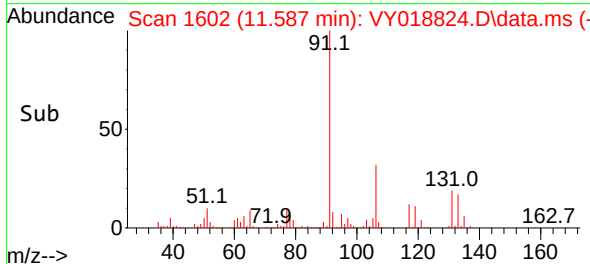
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 278050
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

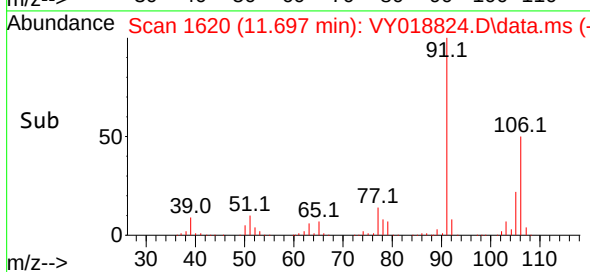
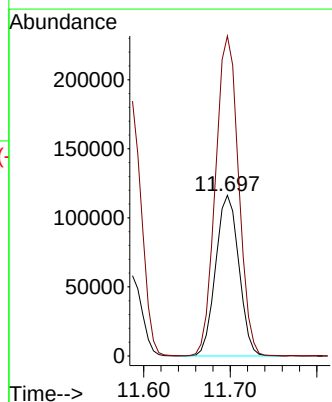
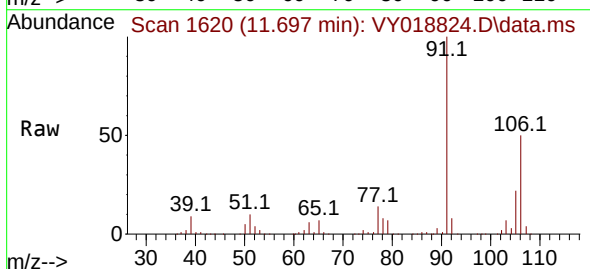
Manual Integrations
APPROVED

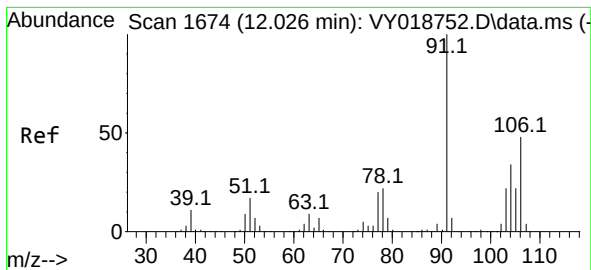
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#68
m/p-Xylenes
Concen: 104.163 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:106 Resp: 216473
Ion Ratio Lower Upper
106 100
91 198.1 156.0 234.0





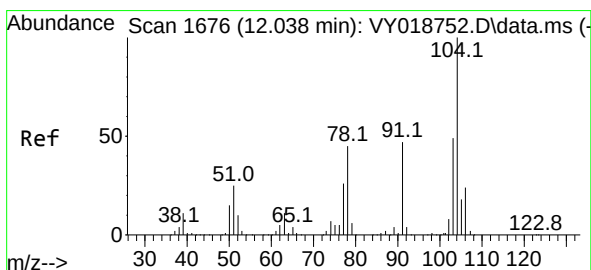
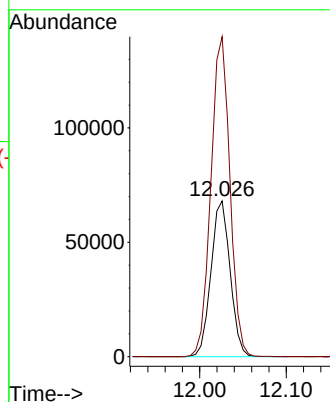
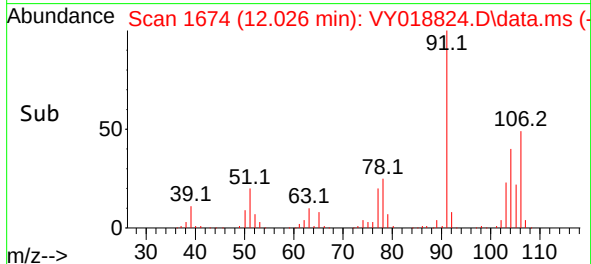
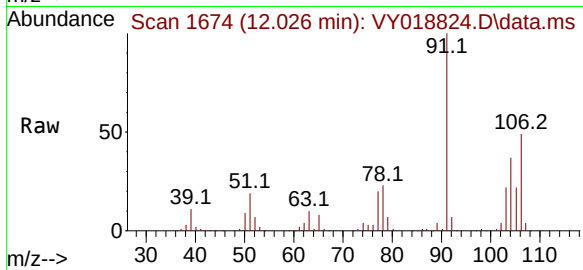
#69
o-Xylene
Concen: 53.521 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10457
Ion Ratio Lower Upper
106 100
91 204.1 103.6 310.8

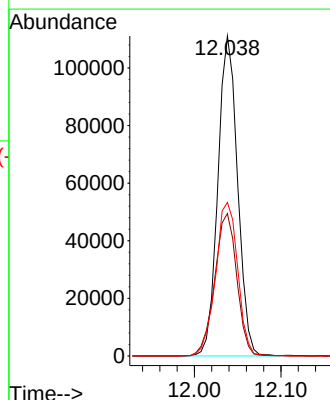
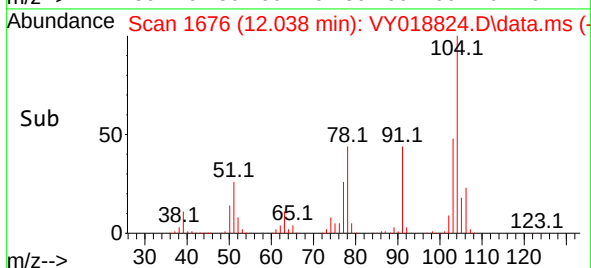
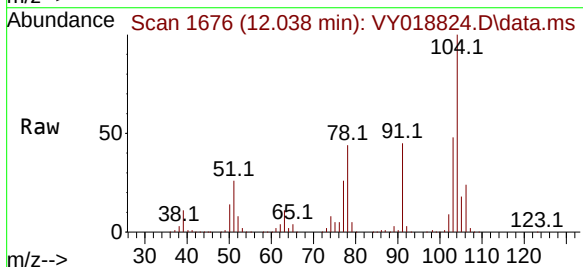
Manual Integrations
APPROVED

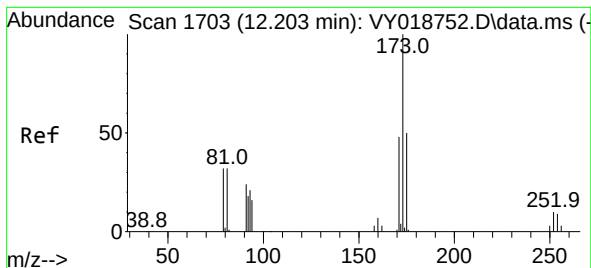
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#70
Styrene
Concen: 53.841 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:104 Resp: 175527
Ion Ratio Lower Upper
104 100
78 49.9 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 58.167 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

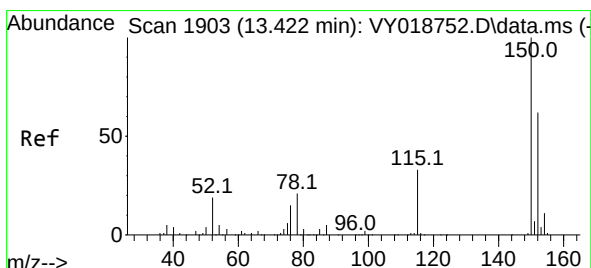
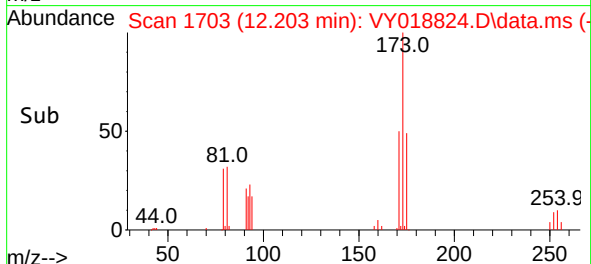
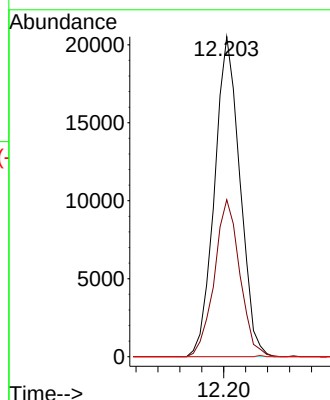
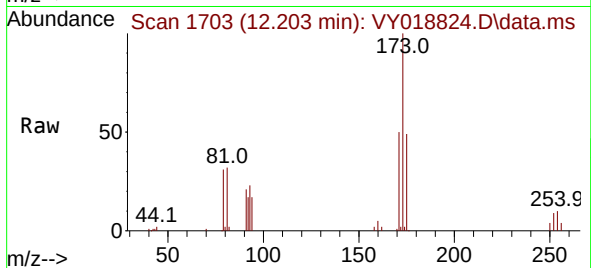
VSTDCCC050

Tgt Ion:173	Resp:	33024
Ion Ratio	Lower	Upper
173	100	
175	49.1	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

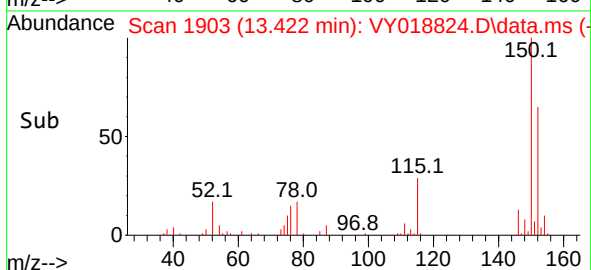
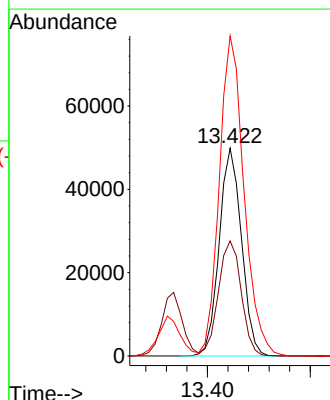
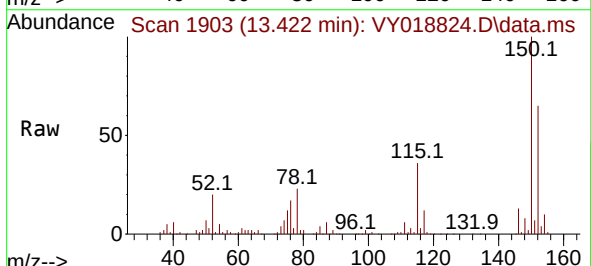
RT: 13.422 min Scan# 1903

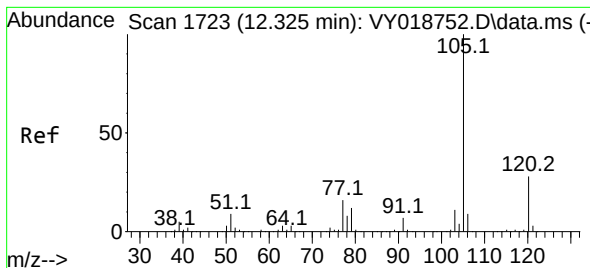
Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion:152	Resp:	75033
Ion Ratio	Lower	Upper
152	100	
115	56.7	28.2 84.7
150	170.5	0.0 345.6





#73

Isopropylbenzene

Concen: 49.061 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 269414

Ion Ratio Lower Upper

105 100

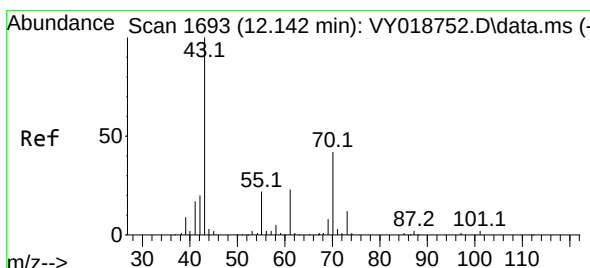
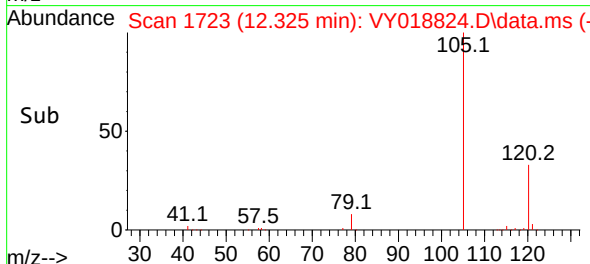
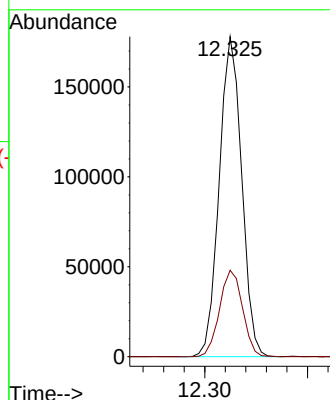
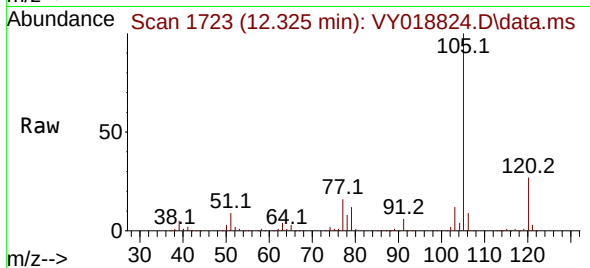
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#74

N-ethyl acetate

Concen: 51.914 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion: 43 Resp: 58302

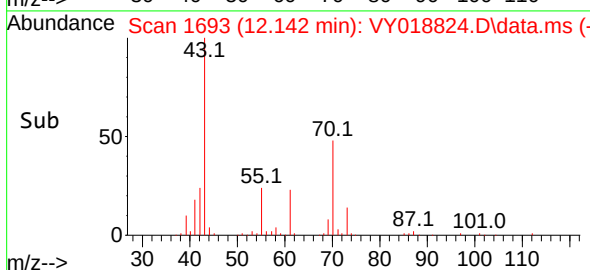
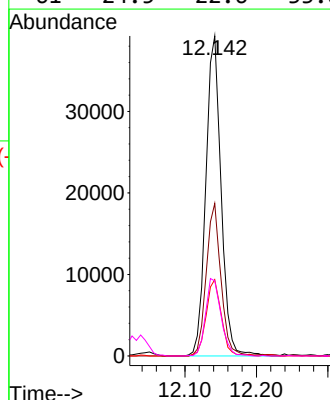
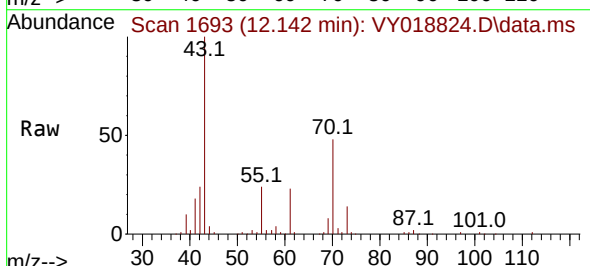
Ion Ratio Lower Upper

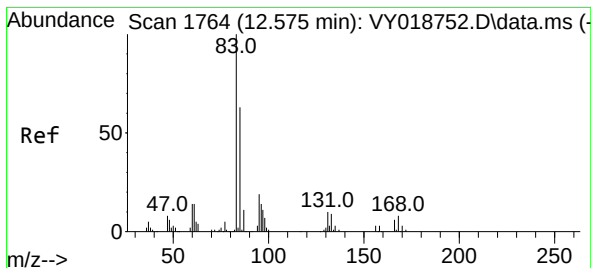
43 100

70 45.6 41.4 62.2

55 23.7 23.3 34.9

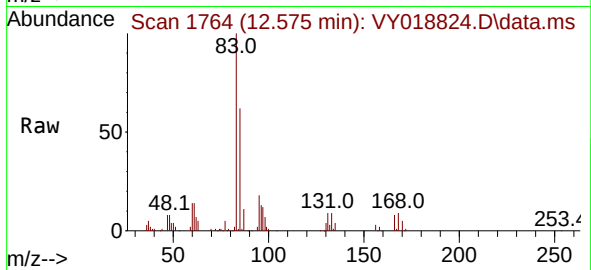
61 24.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.202 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

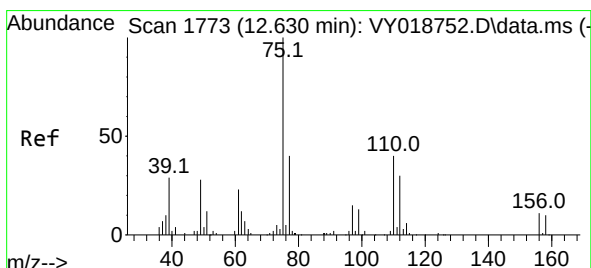
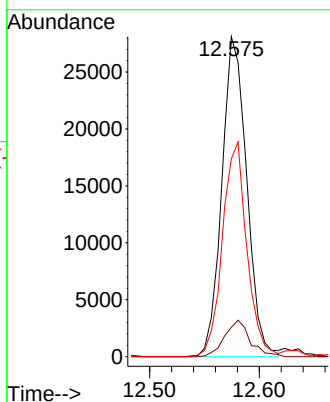
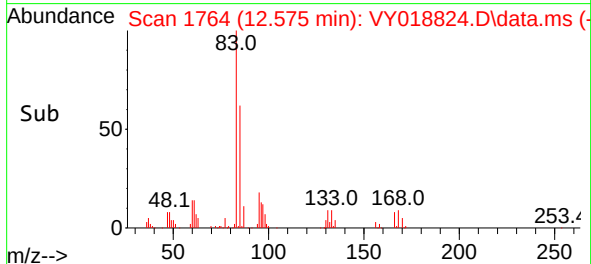
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



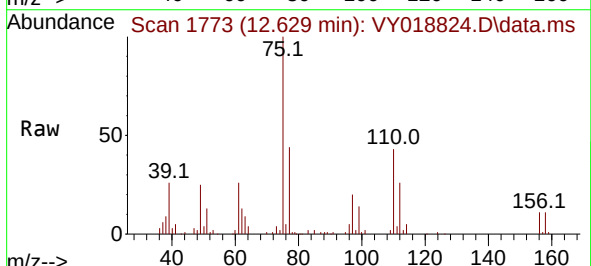
Tgt Ion: 83 Resp: 44325
Ion Ratio Lower Upper
83 100
131 11.6 5.0 14.9
85 65.7 32.0 96.0

Manual Integrations
APPROVED

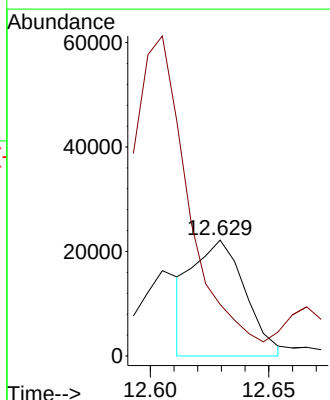
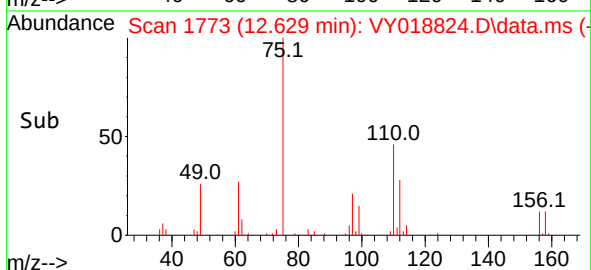
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

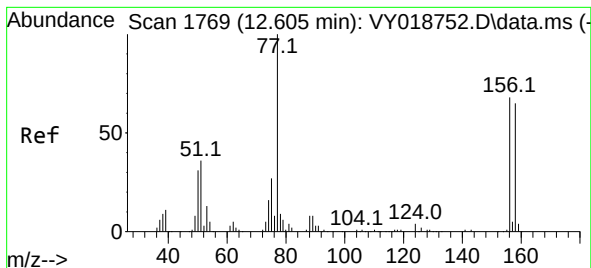


#76
1,2,3-Trichloropropane
Concen: 57.932 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 75 Resp: 34045
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.204 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

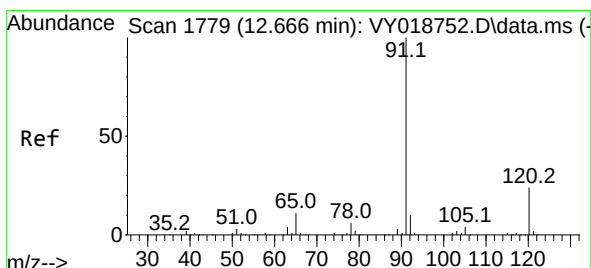
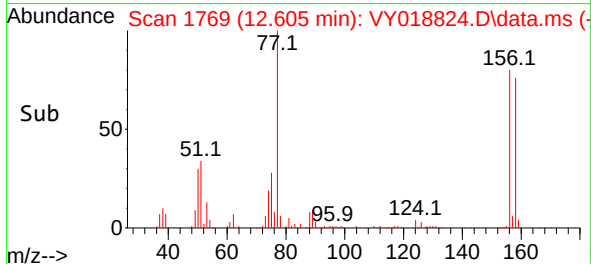
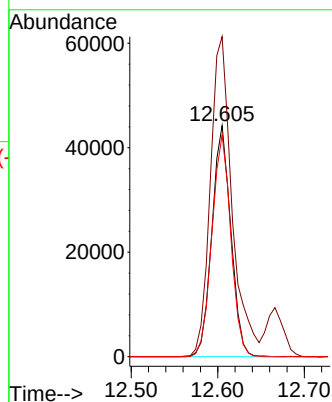
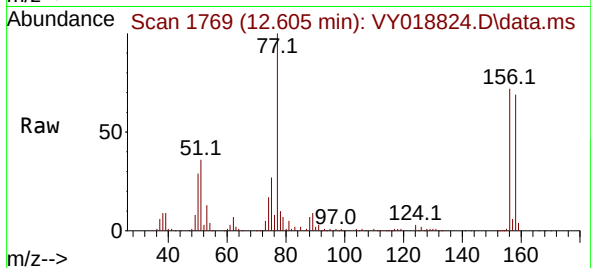
Tgt Ion:156 Resp: 6712

Ion	Ratio	Lower	Upper
156	100		
77	158.7	87.1	261.3
158	95.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#78

n-propylbenzene

Concen: 49.263 ug/l

RT: 12.666 min Scan# 1779

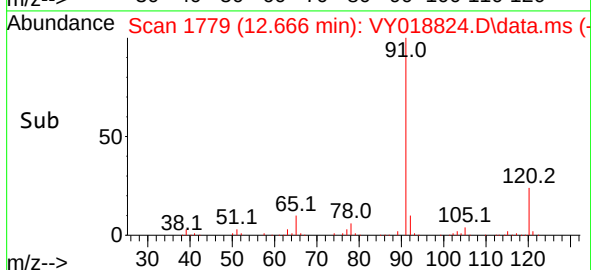
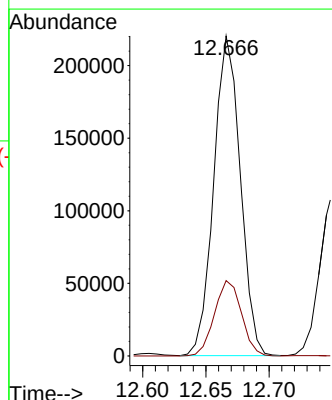
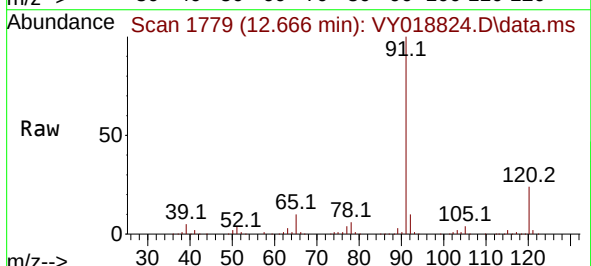
Delta R.T. 0.000 min

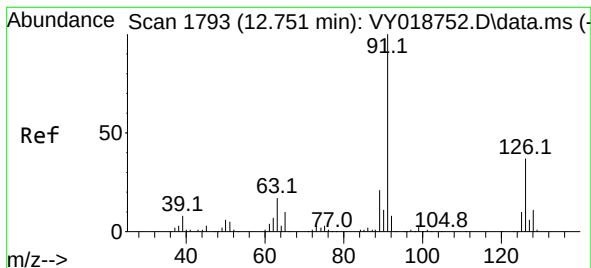
Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion: 91 Resp: 321254

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.5	34.4





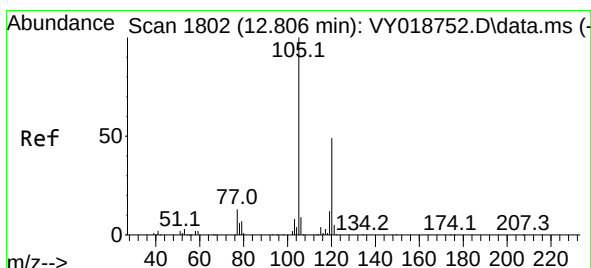
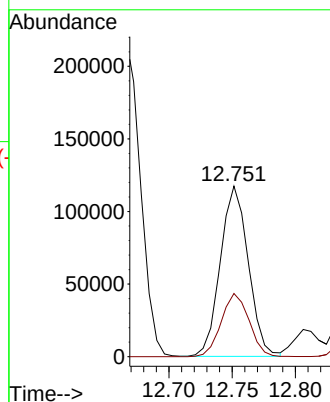
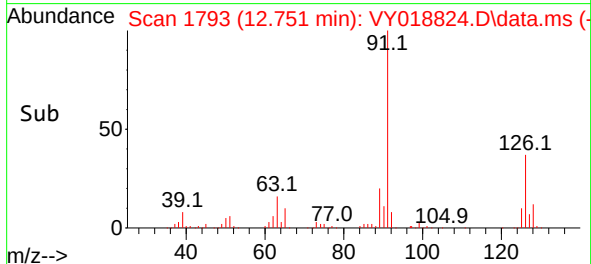
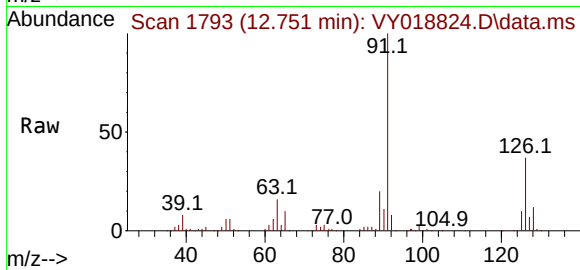
#79
2-Chlorotoluene
Concen: 49.224 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 180490
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.5

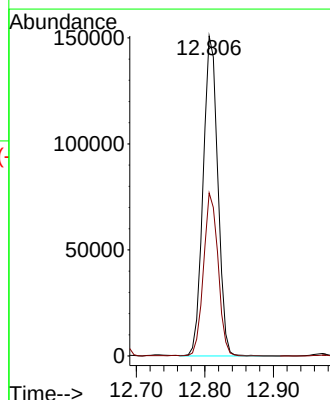
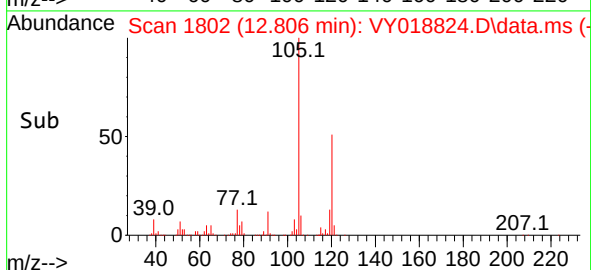
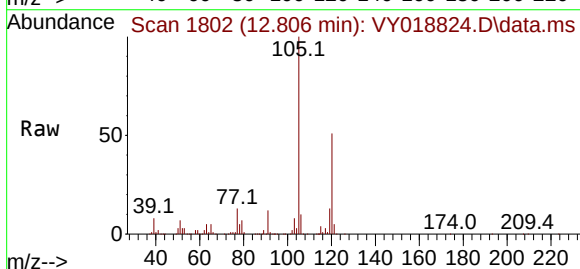
Manual Integrations
APPROVED

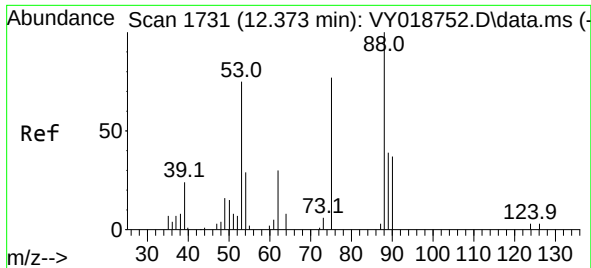
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.235 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

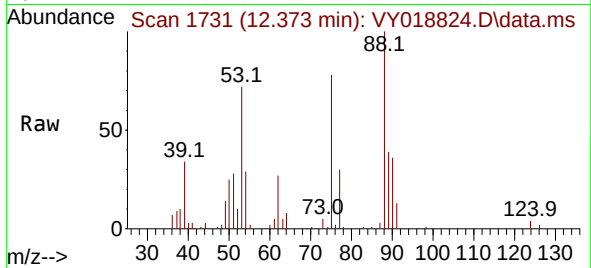
Tgt Ion:105 Resp: 225715
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.422 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

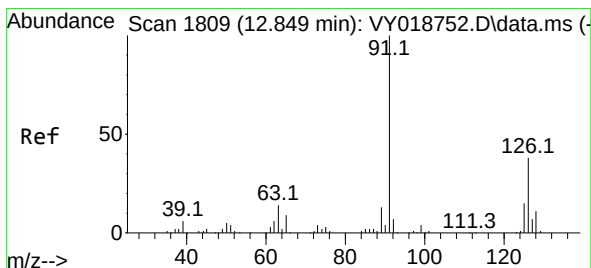
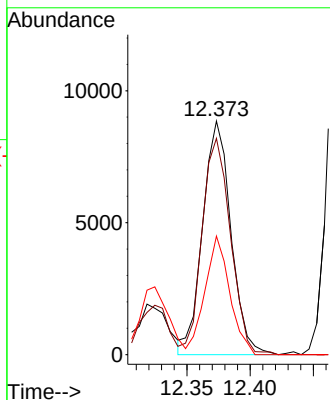
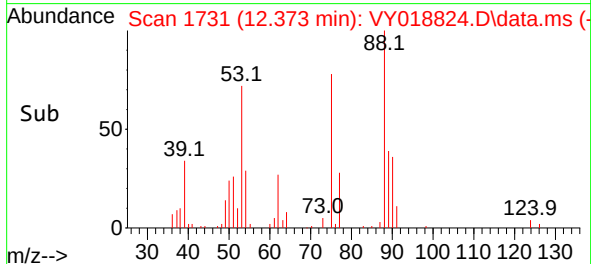
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 1376
Ion Ratio Lower Upper
75 100
53 93.3 66.8 100.2
89 44.6 35.8 53.6

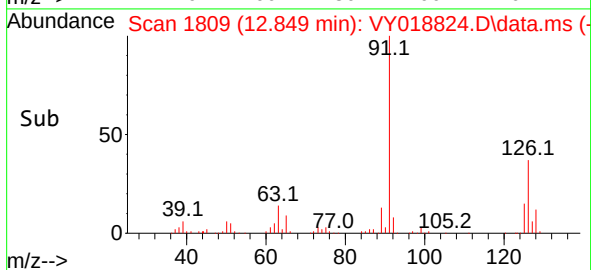
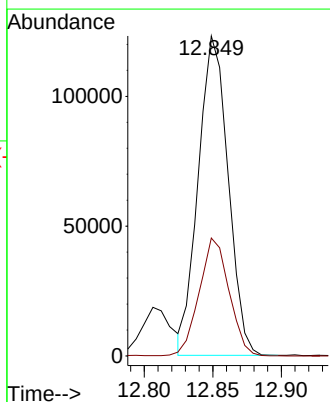
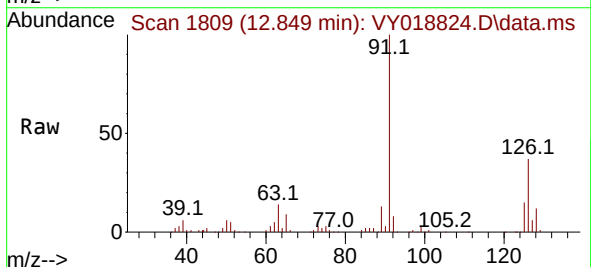
Manual Integrations
APPROVED

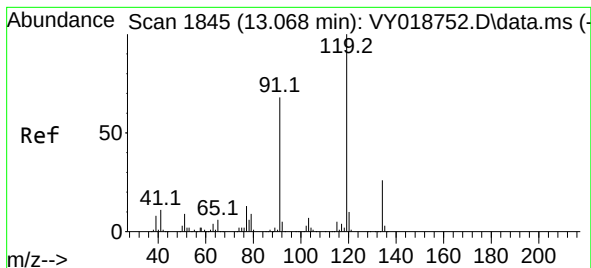
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#82
4-Chlorotoluene
Concen: 49.339 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 91 Resp: 186293
Ion Ratio Lower Upper
91 100
126 37.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.296 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

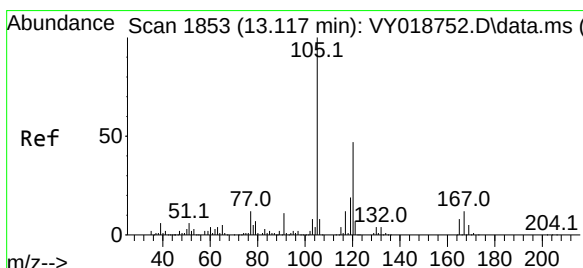
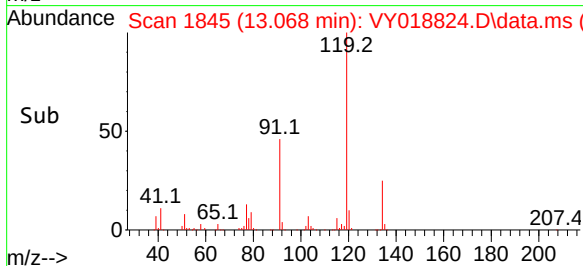
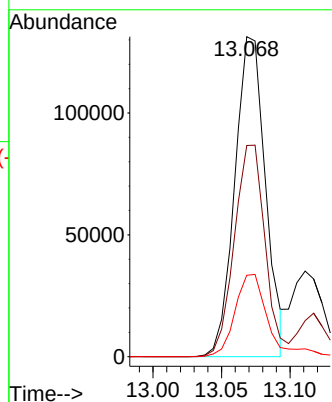
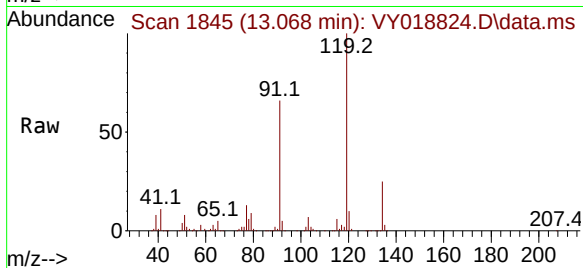
Tgt Ion:	119	Resp:	204489
Ion Ratio	Lower	Upper	
119	100		
91	66.6	31.3	93.8
134	27.7	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 50.323 ug/l

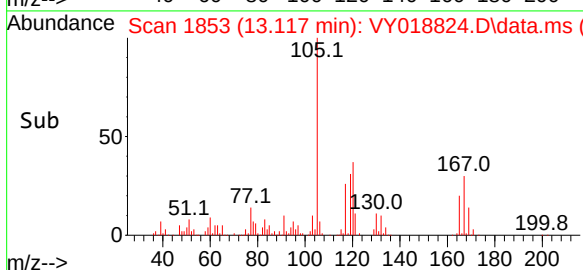
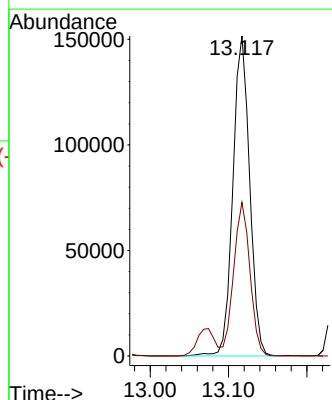
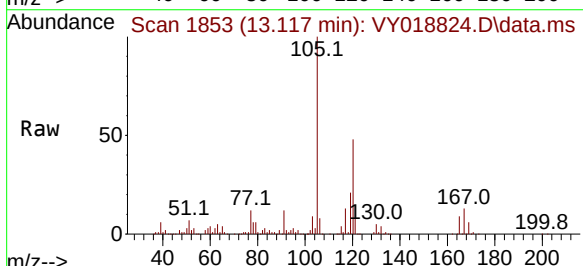
RT: 13.117 min Scan# 1853

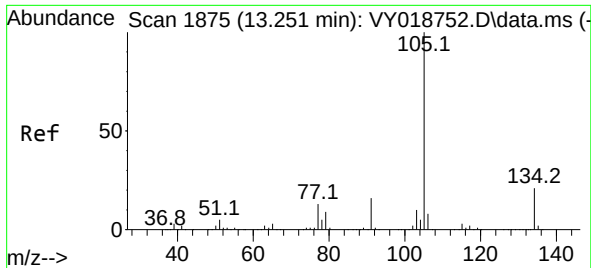
Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

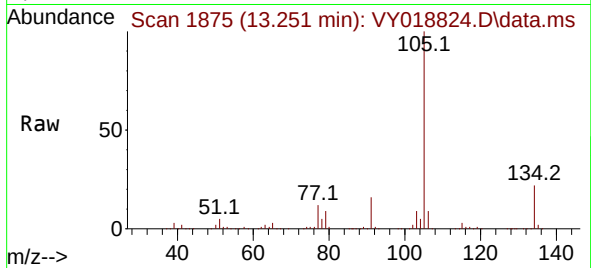
Tgt Ion:	105	Resp:	224690
Ion Ratio	Lower	Upper	
105	100		
120	47.1	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 50.163 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018824.D
 Acq: 16 Jul 2024 10:32

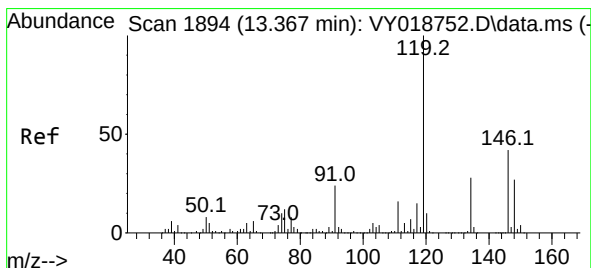
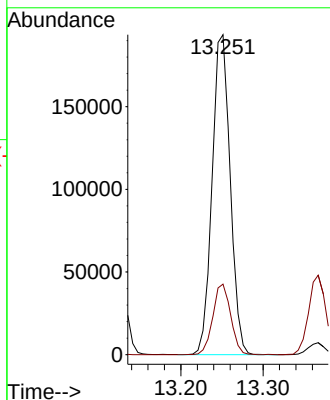
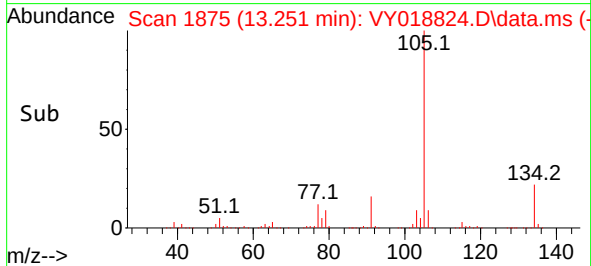
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 295360
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.1

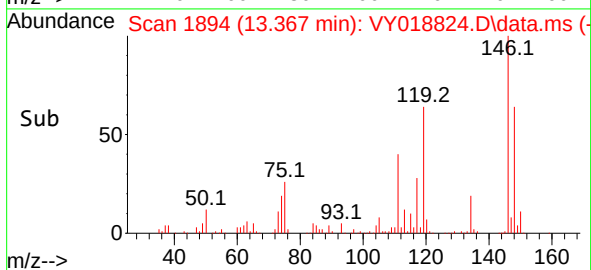
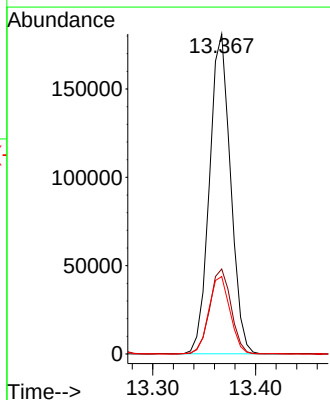
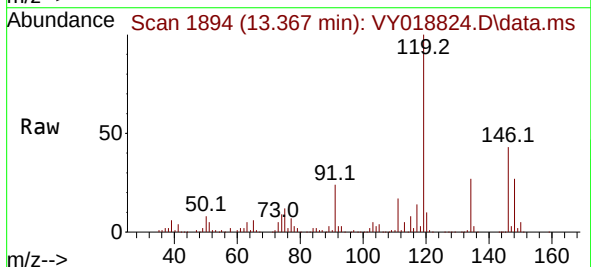
Manual Integrations
 APPROVED

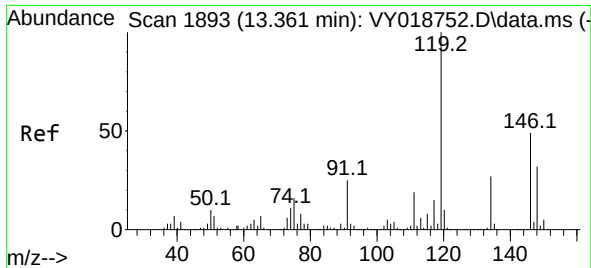
Reviewed By :Romaben Patel 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024



#86
 p-Isopropyltoluene
 Concen: 50.779 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018824.D
 Acq: 16 Jul 2024 10:32

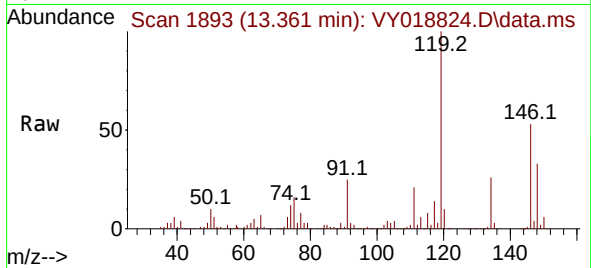
Tgt Ion:119 Resp: 258116
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 24.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.902 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

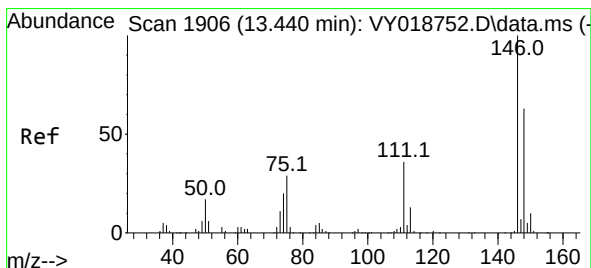
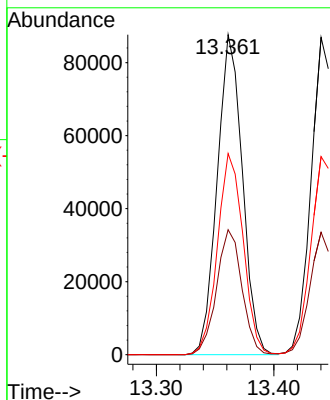
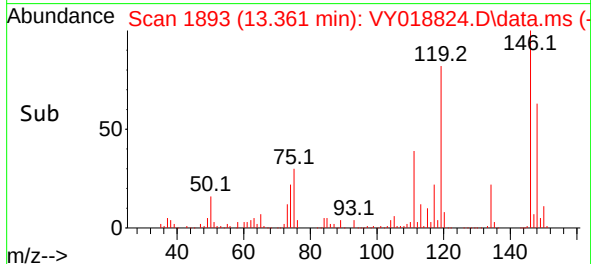
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



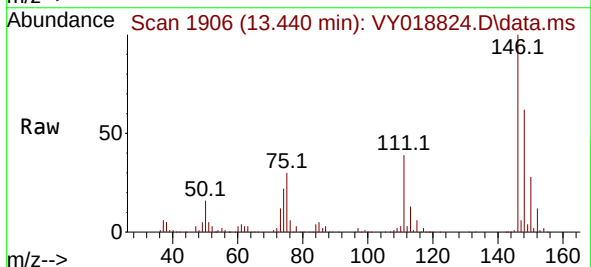
Tgt Ion:146 Resp: 131062
Ion Ratio Lower Upper
146 100
111 39.1 19.0 57.0
148 64.0 31.7 95.1

Manual Integrations
APPROVED

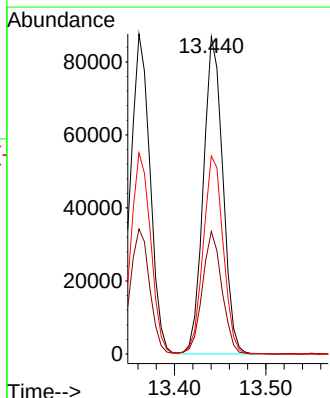
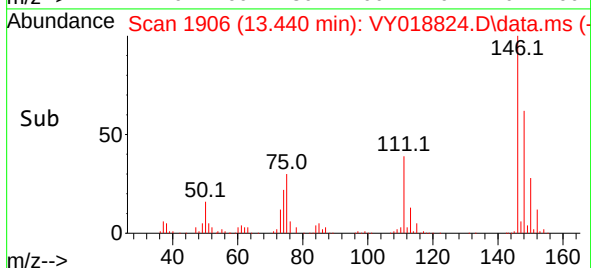
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

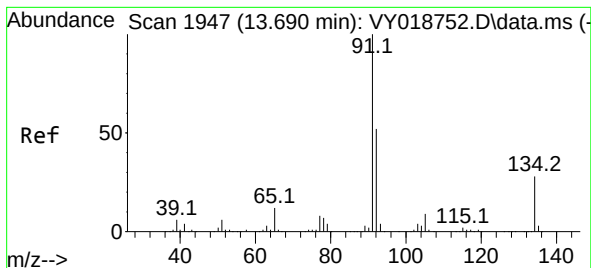


#88
1,4-Dichlorobenzene
Concen: 50.418 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



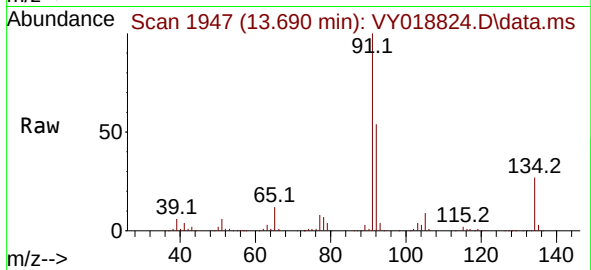
Tgt Ion:146 Resp: 128664
Ion Ratio Lower Upper
146 100
111 38.8 18.4 55.4
148 63.9 32.4 97.2





#89
n-Butylbenzene
Concen: 49.982 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

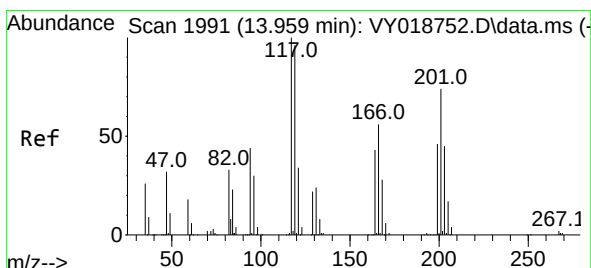
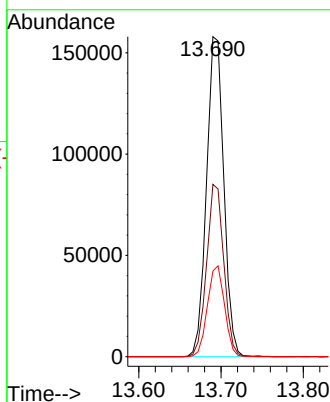
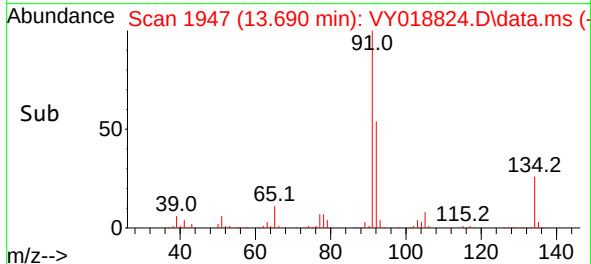
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 230335
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 28.1 12.9 38.7

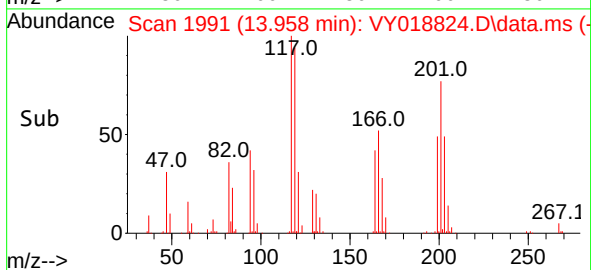
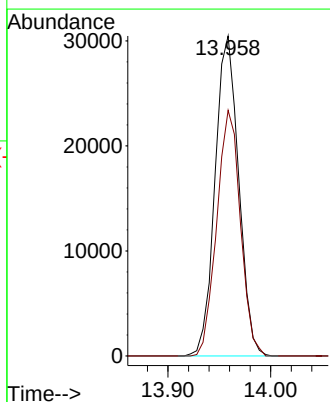
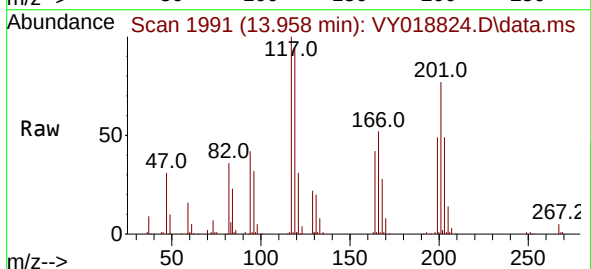
Manual Integrations
APPROVED

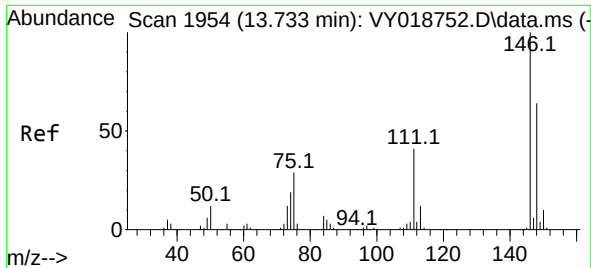
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#90
Hexachloroethane
Concen: 51.365 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

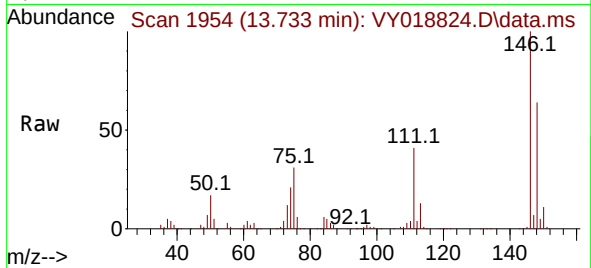
Tgt Ion:117 Resp: 48557
Ion Ratio Lower Upper
117 100
201 76.8 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 51.810 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

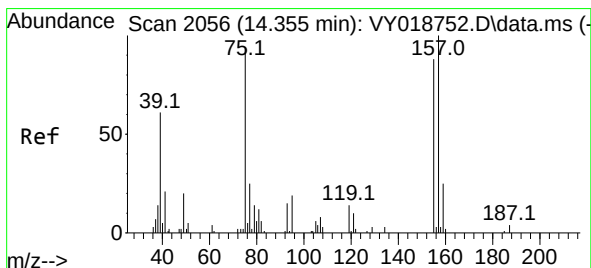
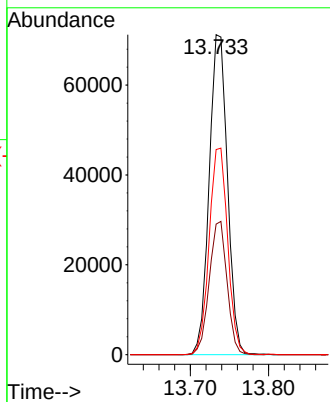
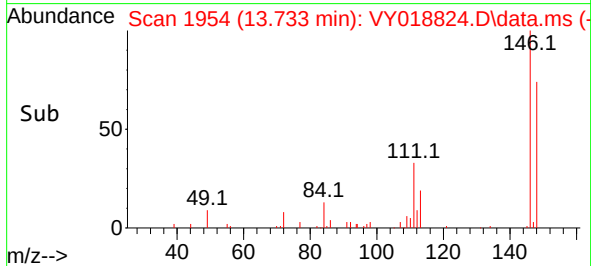
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



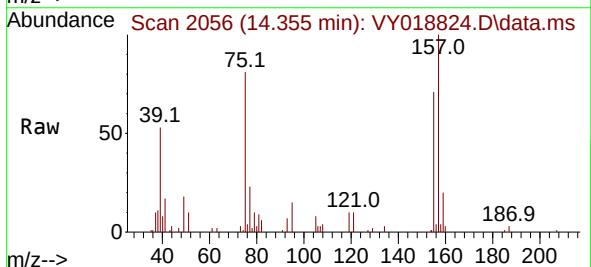
Tgt Ion:146 Resp: 11523
Ion Ratio Lower Upper
146 100
111 40.6 19.9 59.7
148 65.6 31.8 95.4

Manual Integrations
APPROVED

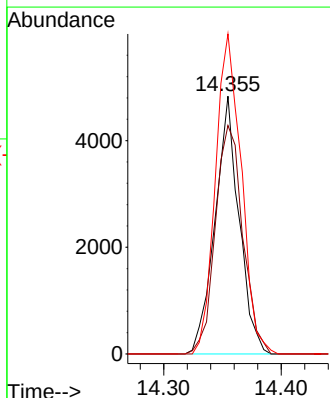
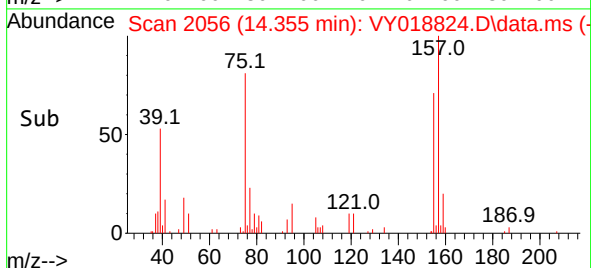
Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

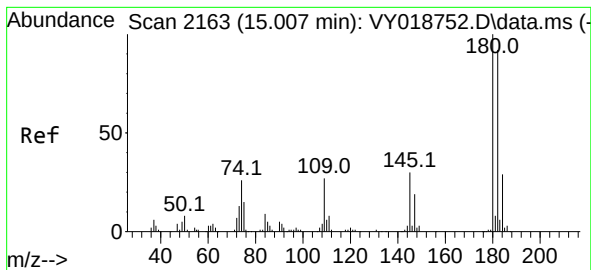


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.075 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 75 Resp: 6884
Ion Ratio Lower Upper
75 100
155 101.2 48.6 145.8
157 133.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.473 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

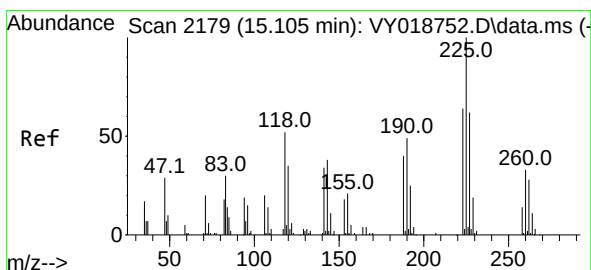
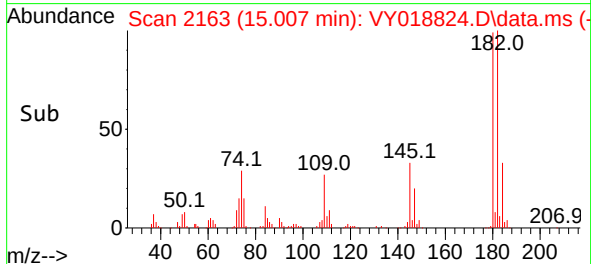
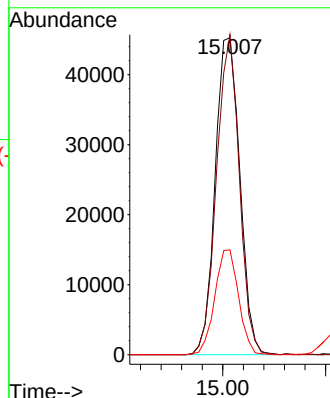
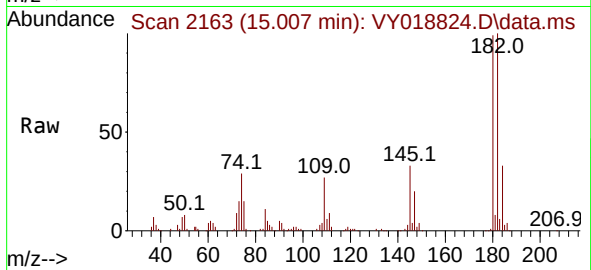
VSTDCCC050

Tgt Ion:180	Resp:	7531
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.9 143.8
145	31.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#94

Hexachlorobutadiene

Concen: 53.725 ug/l

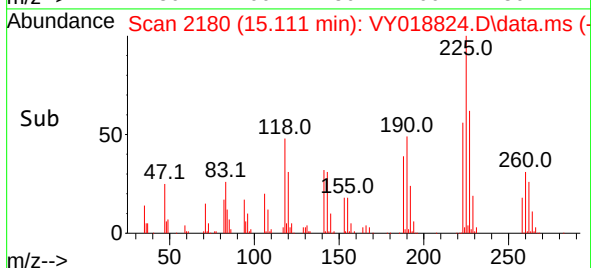
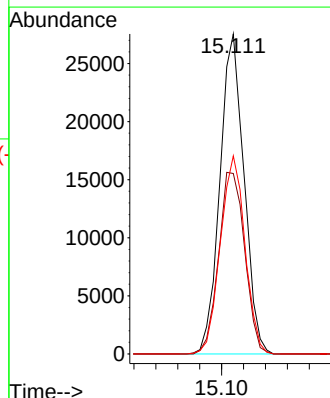
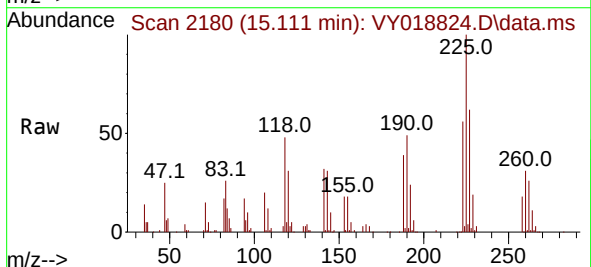
RT: 15.111 min Scan# 2180

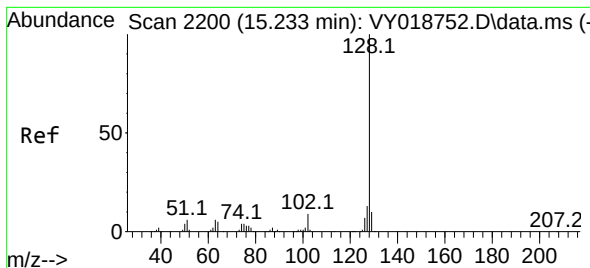
Delta R.T. 0.006 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

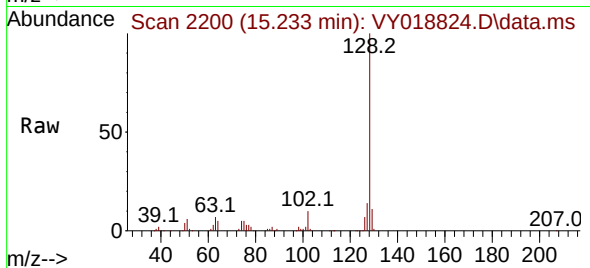
Tgt Ion:225	Resp:	42044
Ion Ratio	Lower	Upper
225	100	
223	61.4	30.4 91.2
227	63.0	31.9 95.9





#95
Naphthalene
Concen: 56.918 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

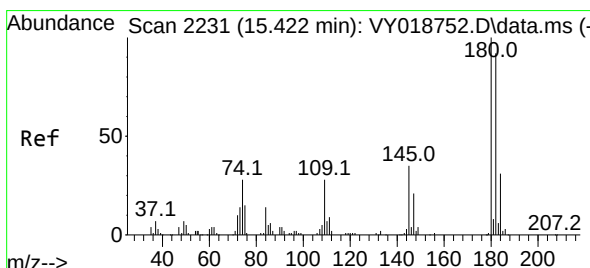
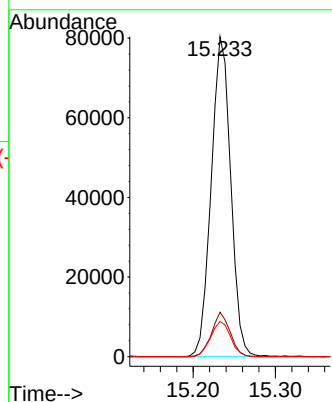
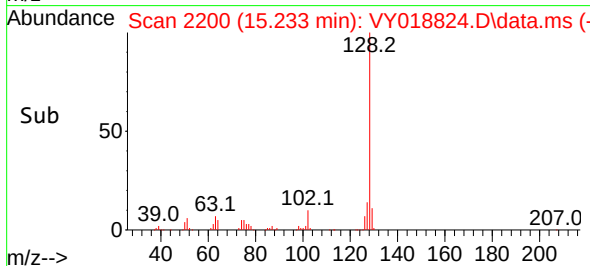
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



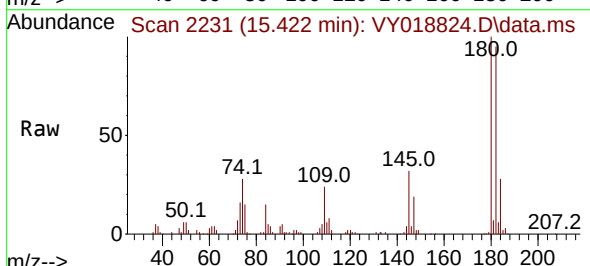
Tgt Ion:128 Resp: 13257
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.338 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion:180 Resp: 64285
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 33.6 15.4 46.1

