

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018862.D
 Acq On : 18 Jul 2024 13:05
 Operator : SY/MD
 Sample : VY0718SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0718SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 19 01:38:44 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	7.783	168	100813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	159173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	141191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	50397	50.802	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.600%			
35) Dibromofluoromethane	7.710	113	50873	51.029	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.060%			
50) Toluene-d8	10.173	98	186087	49.269	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.540%			
62) 4-Bromofluorobenzene	12.477	95	63723	49.403	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	14613	17.299	ug/l	98
3) Chloromethane	2.107	50	21130	16.460	ug/l #	85
4) Vinyl Chloride	2.241	62	26400	17.581	ug/l	100
5) Bromomethane	2.631	94	19753	19.123	ug/l	98
6) Chloroethane	2.784	64	17629	18.070	ug/l	96
7) Trichlorofluoromethane	3.107	101	35880	18.285	ug/l	94
8) Diethyl Ether	3.515	74	9368	19.587	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	18630	18.504	ug/l	93
10) Methyl Iodide	4.076	142	19168	17.680	ug/l	95
11) Tert butyl alcohol	4.954	59	9235	91.897	ug/l #	88
12) 1,1-Dichloroethene	3.857	96	17000	17.454	ug/l	91
13) Acrolein	3.717	56	5828	72.386	ug/l	95
14) Allyl chloride	4.460	41	21405	17.739	ug/l	89
15) Acrylonitrile	5.143	53	18109	95.979	ug/l	96
16) Acetone	3.936	43	16493	90.179	ug/l	88
17) Carbon Disulfide	4.180	76	44107	16.173	ug/l	96
18) Methyl Acetate	4.460	43	11402	21.456	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	43821	19.395	ug/l	93
20) Methylene Chloride	4.704	84	30794	27.497	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	18769	18.258	ug/l	94
22) Diisopropyl ether	6.100	45	50468	19.228	ug/l #	89
23) Vinyl Acetate	6.045	43	191989	92.845	ug/l	97
24) 1,1-Dichloroethane	6.009	63	31000	18.498	ug/l	99
25) 2-Butanone	6.972	43	24731	96.469	ug/l	94
26) 2,2-Dichloropropane	6.966	77	28121	18.085	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	22176	18.529	ug/l	96
28) Bromochloromethane	7.326	49	14286	21.225	ug/l	100
29) Tetrahydrofuran	7.338	42	16157	102.802	ug/l	91
30) Chloroform	7.496	83	36348	19.461	ug/l	96
31) Cyclohexane	7.777	56	26026	17.077	ug/l #	86
32) 1,1,1-Trichloroethane	7.691	97	33902	19.520	ug/l	98
36) 1,1-Dichloropropene	7.911	75	24326	17.681	ug/l	98
37) Ethyl Acetate	7.064	43	11778	20.596	ug/l	97
38) Carbon Tetrachloride	7.893	117	29478	17.789	ug/l	99
39) Methylcyclohexane	9.179	83	31849	18.064	ug/l	97
40) Benzene	8.155	78	73433	18.399	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	7181m	22.025	ug/l	
42) 1,2-Dichloroethane	8.228	62	21370	19.124	ug/l	96
43) Isopropyl Acetate	8.271	43	21536	18.926	ug/l #	81
44) Trichloroethene	8.935	130	21701	19.022	ug/l	95
45) 1,2-Dichloropropane	9.210	63	15799	18.179	ug/l	100
46) Dibromomethane	9.301	93	10965	19.464	ug/l	98
47) Bromodichloromethane	9.490	83	26953	19.152	ug/l	98
48) Methyl methacrylate	9.295	41	9472	18.313	ug/l #	85
49) 1,4-Dioxane	9.301	88	2447	370.555	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	56476	97.210	ug/l	93
52) Toluene	10.240	92	49643	18.714	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	22666	18.654	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	27080	18.997	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	14290	20.032	ug/l	96
56) Ethyl methacrylate	10.508	69	17455	18.585	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	23256	19.666	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	39079	87.094	ug/l	93
59) 2-Hexanone	10.825	43	38697	95.209	ug/l	90
60) Dibromochloromethane	10.984	129	19014	19.399	ug/l	100
61) 1,2-Dibromoethane	11.087	107	13449	19.392	ug/l	98
64) Tetrachloroethene	10.715	164	22005	19.255	ug/l	98
65) Chlorobenzene	11.514	112	55089	18.496	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	19407	18.912	ug/l	97
67) Ethyl Benzene	11.593	91	94675	18.145	ug/l	98
68) m/p-Xylenes	11.703	106	74937	36.599	ug/l	99
69) o-Xylene	12.026	106	35037	18.201	ug/l	96
70) Styrene	12.044	104	60904	18.962	ug/l	97
71) Bromoform	12.203	173	10580	18.915	ug/l #	98
73) Isopropylbenzene	12.325	105	94512	18.368	ug/l	98
74) N-amyl acetate	12.142	43	18527	17.606	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	15406	18.993	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	11568m	21.008	ug/l	
77) Bromobenzene	12.605	156	22557	18.363	ug/l	93
78) n-propylbenzene	12.666	91	109106	17.856	ug/l	97
79) 2-Chlorotoluene	12.758	91	61591	17.926	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	75036	17.823	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4639	18.855	ug/l	86
82) 4-Chlorotoluene	12.855	91	63993	18.088	ug/l	97
83) tert-Butylbenzene	13.075	119	69782	17.953	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	76648	18.321	ug/l	99
85) sec-Butylbenzene	13.251	105	101082	18.322	ug/l	95
86) p-Isopropyltoluene	13.367	119	87069	18.281	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	44781	18.561	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	43914	18.365	ug/l	96
89) n-Butylbenzene	13.696	91	78511	18.182	ug/l	98
90) Hexachloroethane	13.959	117	15643	17.660	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	39318	18.866	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2427	18.465	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	23485	18.460	ug/l	98
94) Hexachlorobutadiene	15.111	225	13747	18.747	ug/l	98
95) Naphthalene	15.239	128	41369	18.956	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20040	18.411	ug/l	99

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

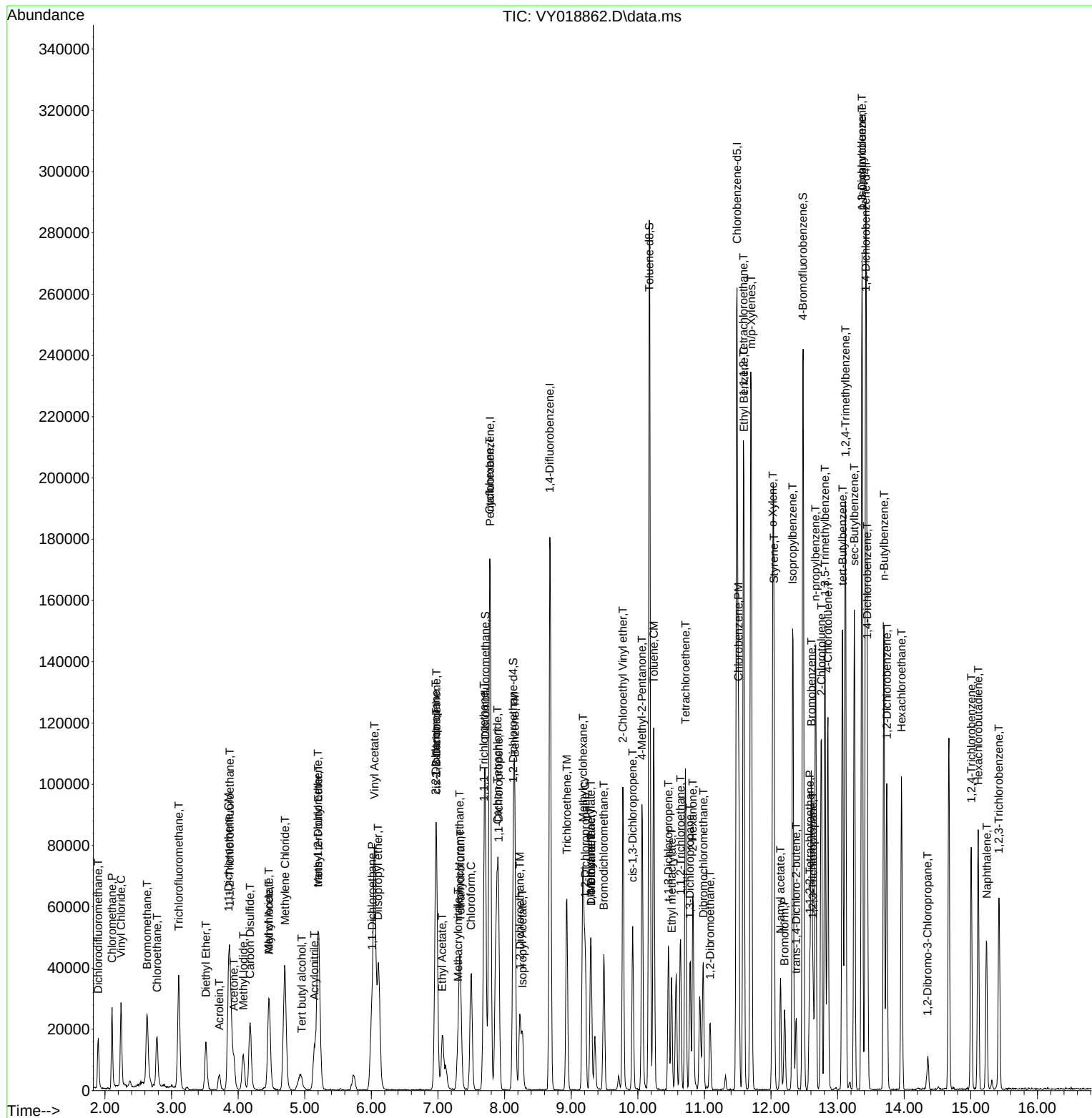
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
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Sample : VY0718SBSD01
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ALS Vial : 5 Sample Multiplier: 1

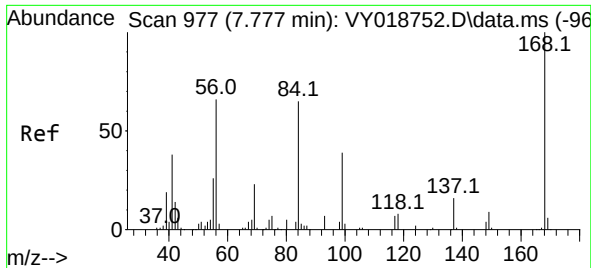
Instrument :
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ClientSampleId :
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Manual Integrations
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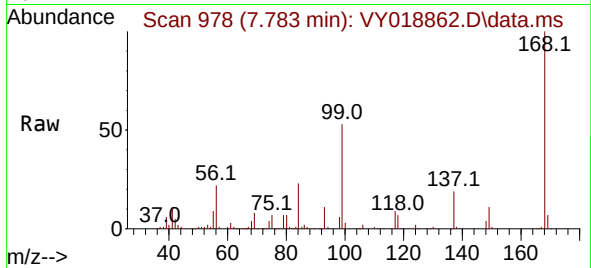
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018862.D
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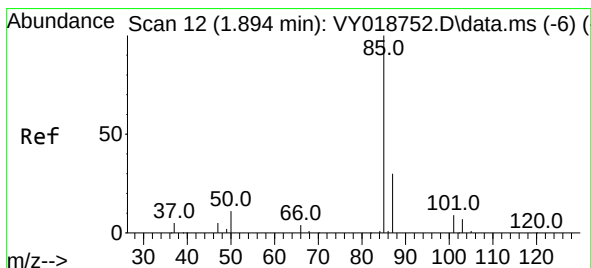
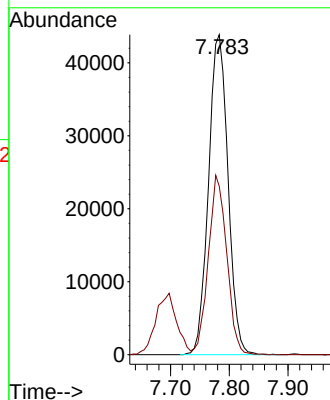
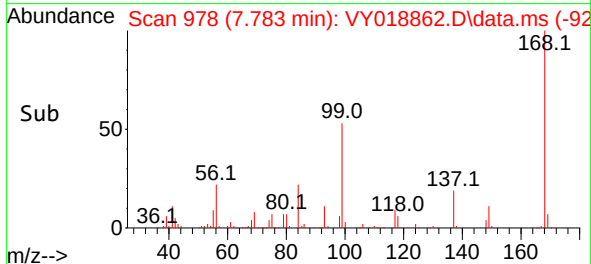
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 10081
Ion Ratio Lower Upper
168 100
99 52.7 39.1 58.7

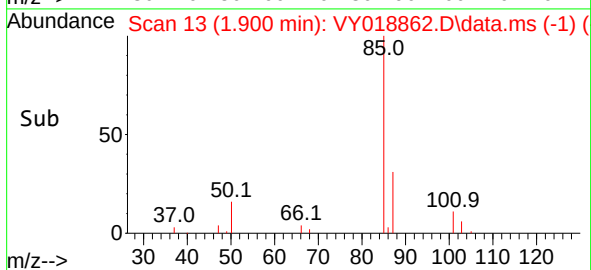
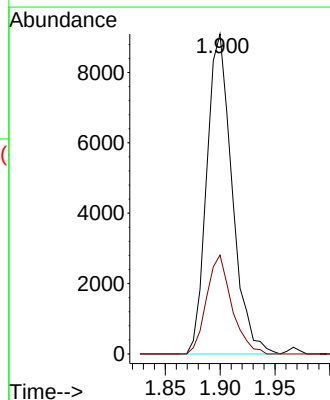
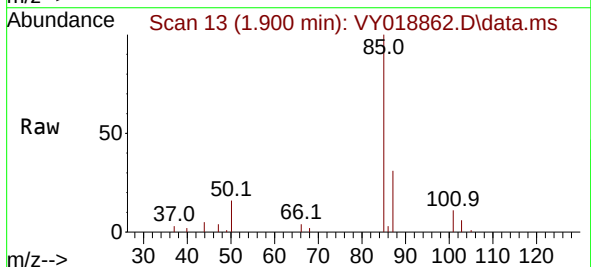
Manual Integrations
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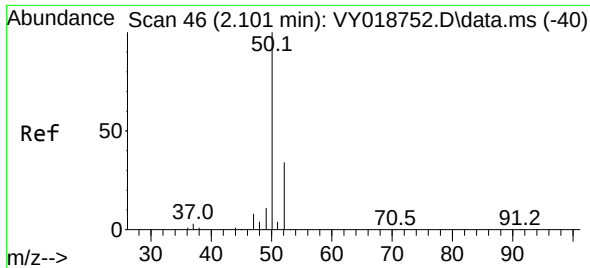
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#2
Dichlorodifluoromethane
Concen: 17.299 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 85 Resp: 14613
Ion Ratio Lower Upper
85 100
87 30.9 16.0 48.0





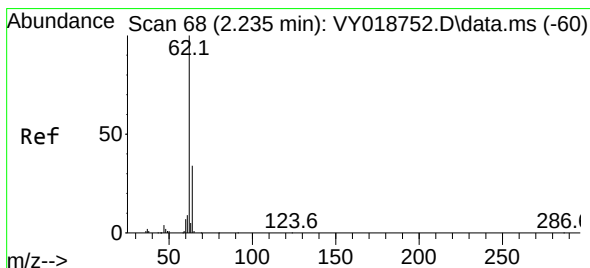
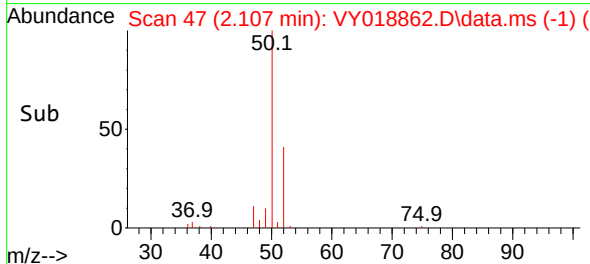
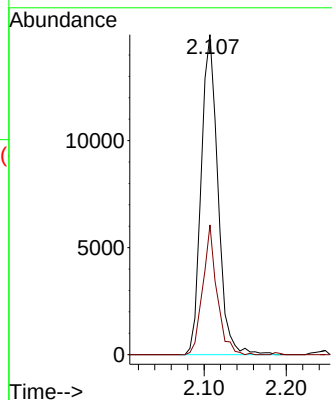
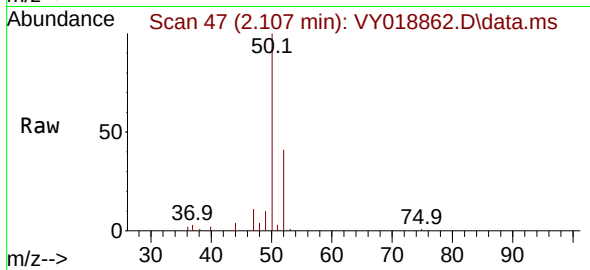
#3
Chloromethane
Concen: 16.460 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

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Tgt Ion: 50 Resp: 21130
Ion Ratio Lower Upper
50 100
52 40.5 25.6 38.4

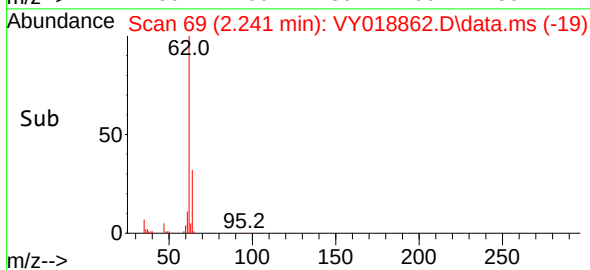
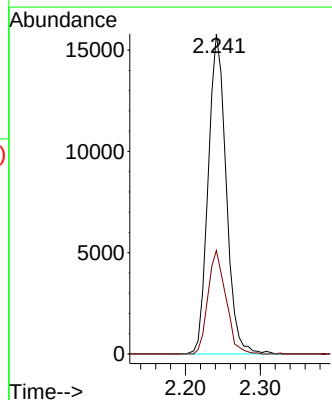
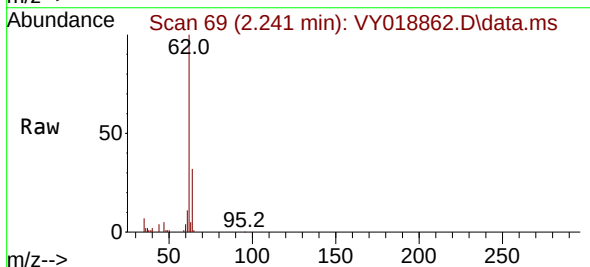
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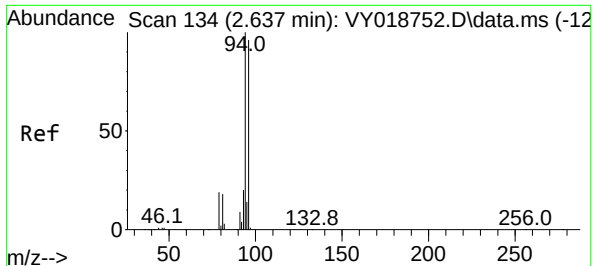
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#4
Vinyl Chloride
Concen: 17.581 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 62 Resp: 26400
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





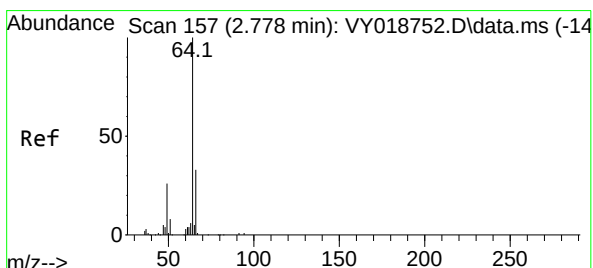
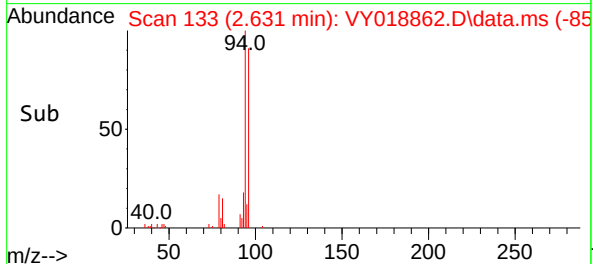
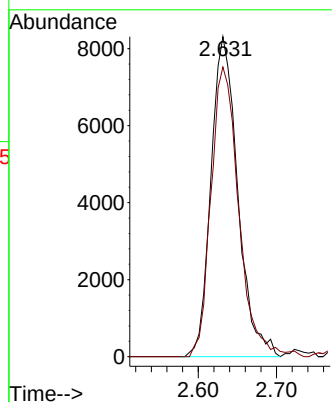
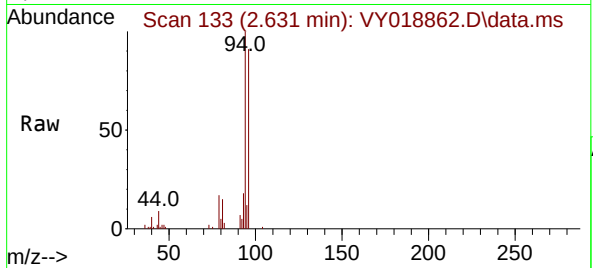
#5
Bromomethane
Concen: 19.123 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
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Tgt Ion: 94 Resp: 1975
Ion Ratio Lower Upper
94 100
96 90.5 74.1 111.1

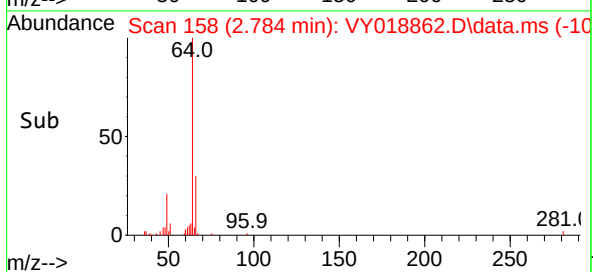
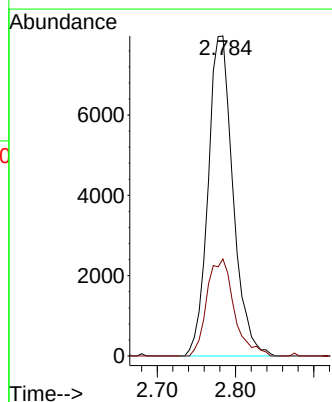
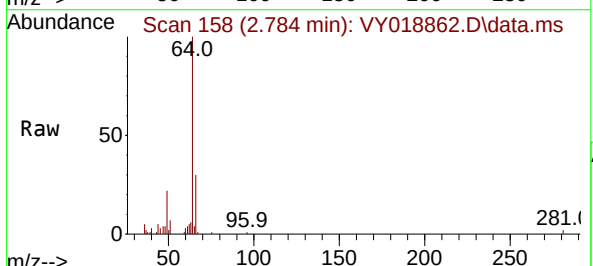
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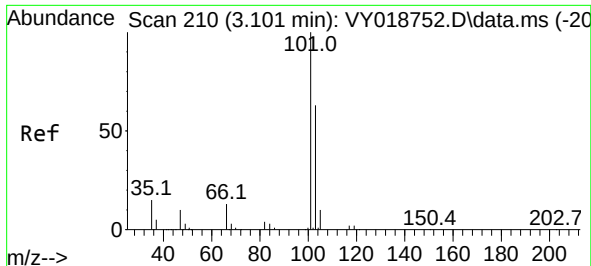
Reviewed By :Romaben Patel 07/19/2024
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#6
Chloroethane
Concen: 18.070 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

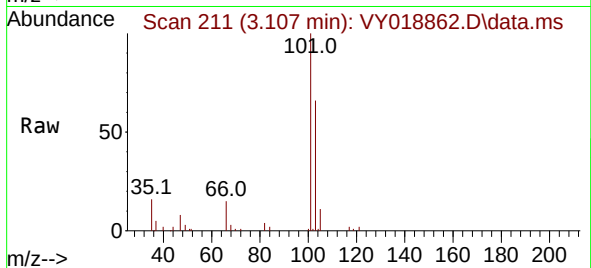
Tgt Ion: 64 Resp: 17629
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.285 ug/l
RT: 3.107 min Scan# 210
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

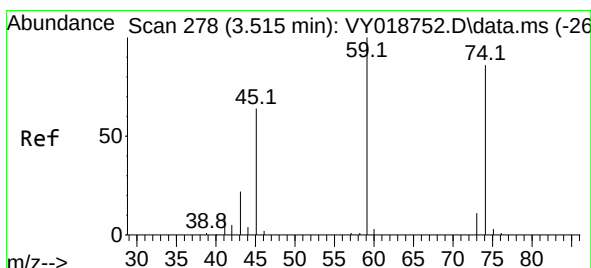
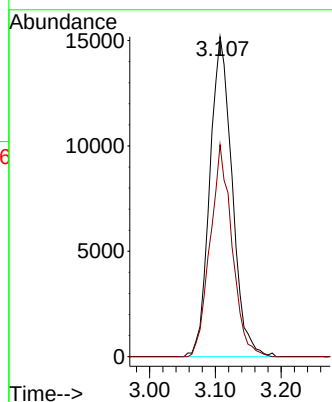
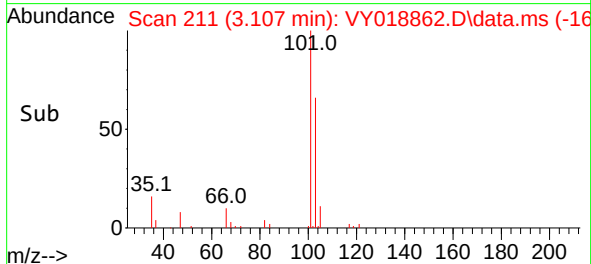
Instrument :
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Tgt Ion:101 Resp: 35880
Ion Ratio Lower Upper
101 100
103 66.2 49.3 73.9

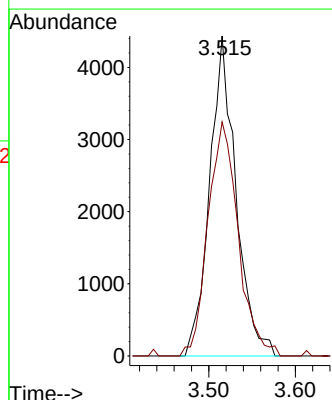
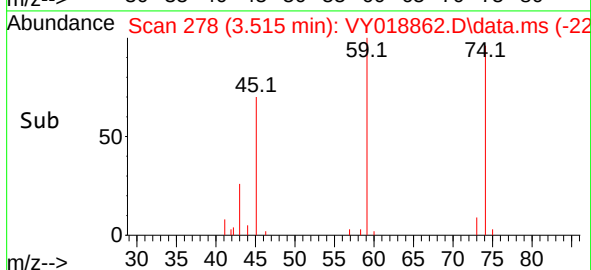
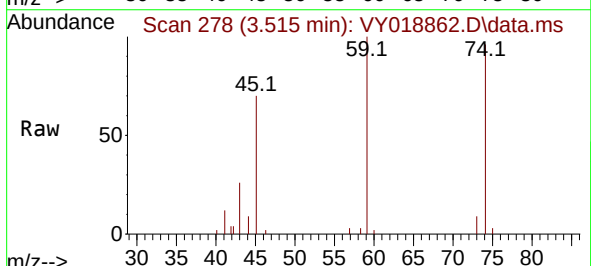
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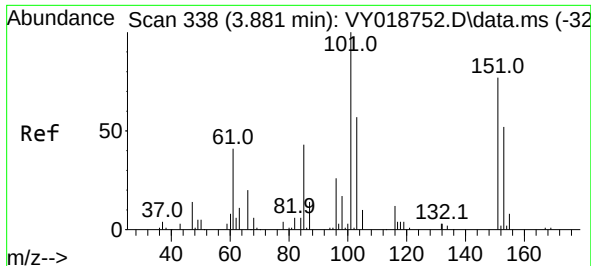
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#8
Diethyl Ether
Concen: 19.587 ug/l
RT: 3.515 min Scan# 278
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 74 Resp: 9368
Ion Ratio Lower Upper
74 100
45 84.0 41.3 124.1





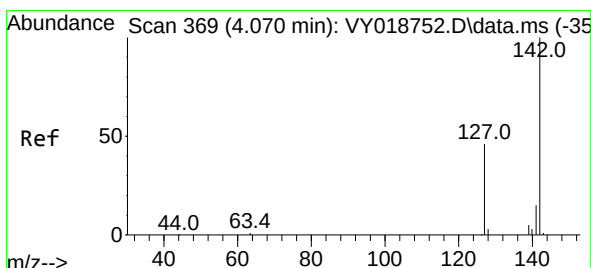
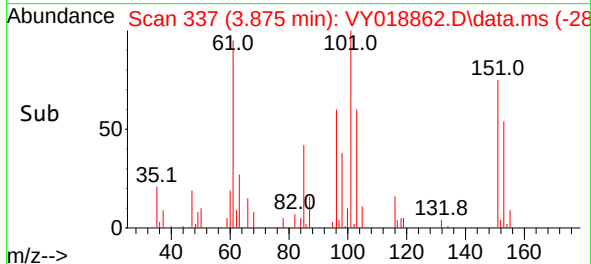
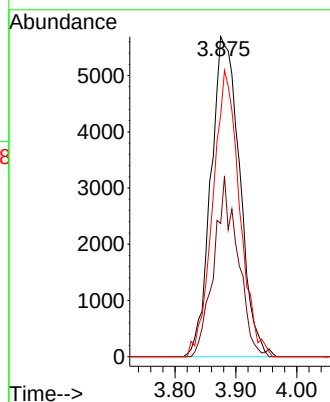
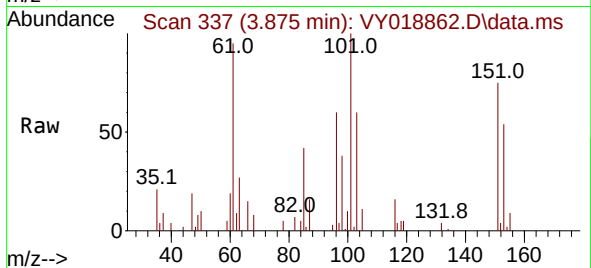
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.504 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion:101 Resp: 18630
Ion Ratio Lower Upper
101 100
85 47.0 34.5 51.7
151 83.7 61.7 92.5

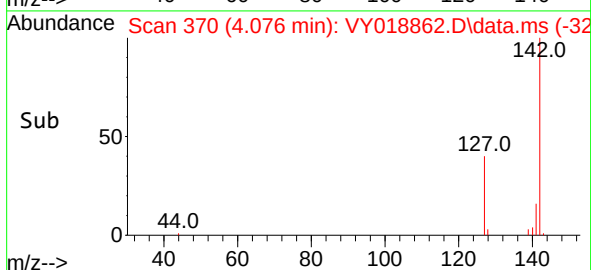
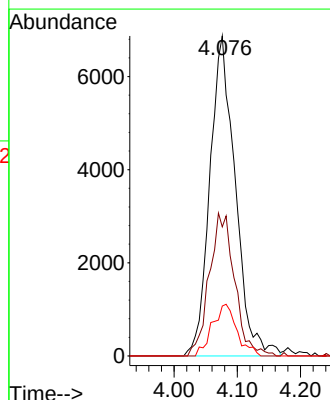
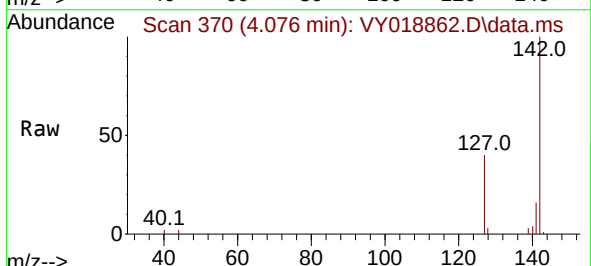
Manual Integrations
APPROVED

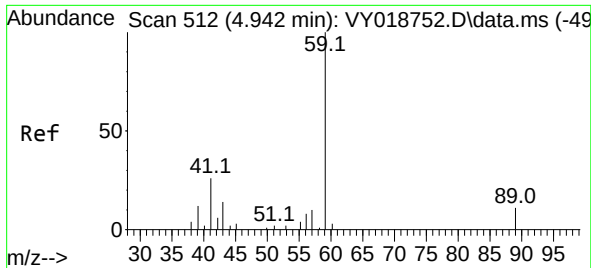
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#10
Methyl Iodide
Concen: 17.680 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:142 Resp: 19168
Ion Ratio Lower Upper
142 100
127 44.5 32.8 49.2
141 15.6 11.4 17.2





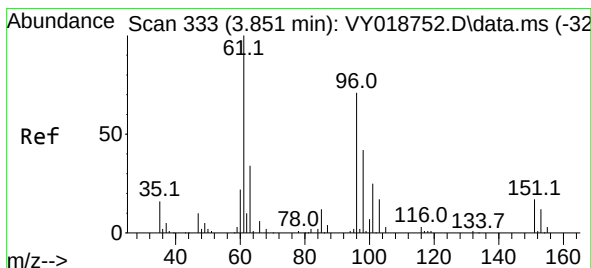
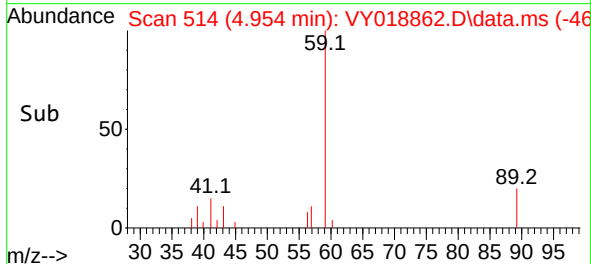
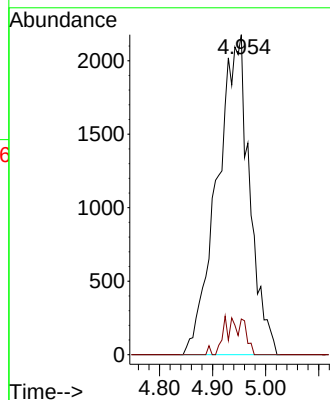
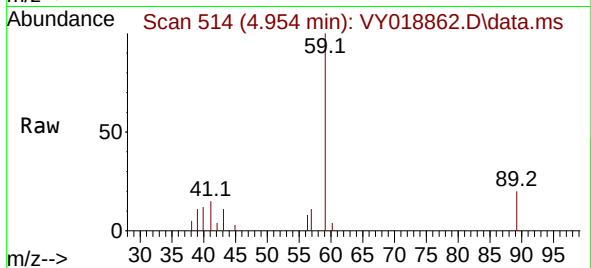
#11
Tert butyl alcohol
Concen: 91.897 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 59 Resp: 923
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

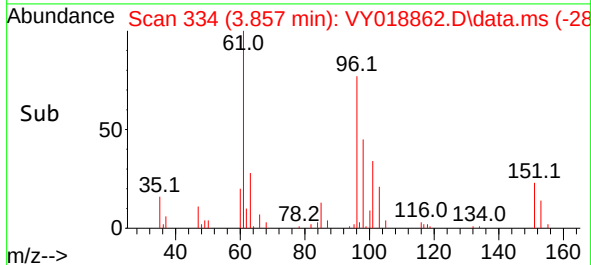
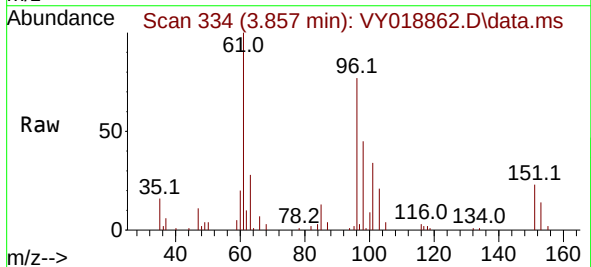
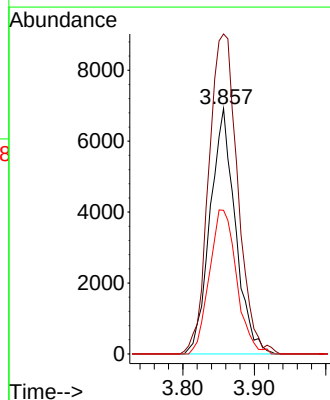
Manual Integrations
APPROVED

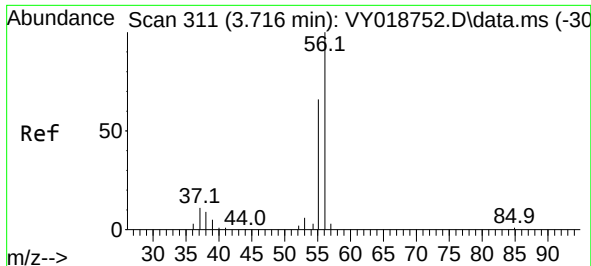
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#12
1,1-Dichloroethene
Concen: 17.454 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

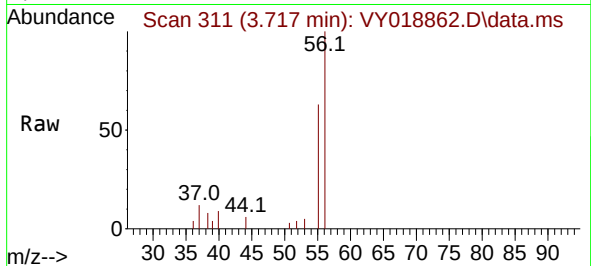
Tgt Ion: 96 Resp: 17000
Ion Ratio Lower Upper
96 100
61 130.4 114.6 171.8
98 58.6 50.8 76.2





#13
Acrolein
Concen: 72.386 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

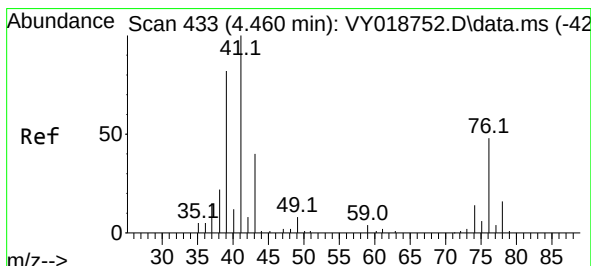
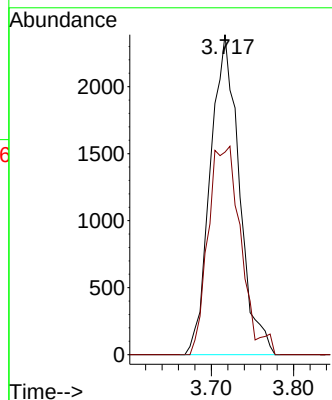
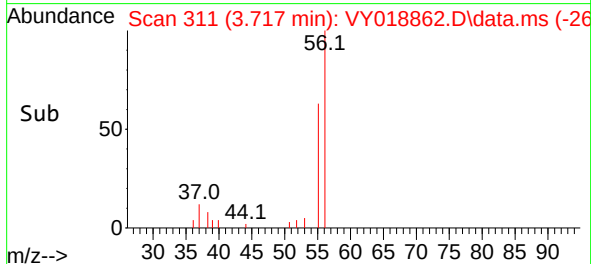
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



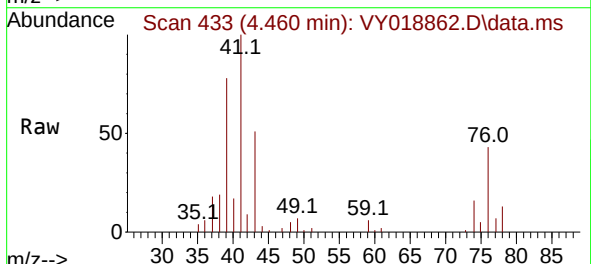
Tgt Ion: 56 Resp: 5828
Ion Ratio Lower Upper
56 100
55 74.0 55.7 83.5

Manual Integrations
APPROVED

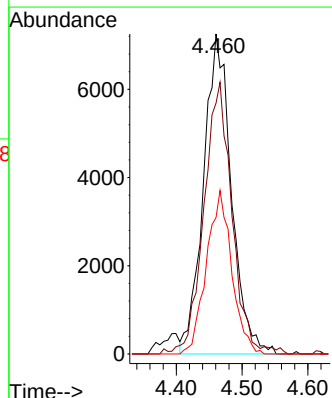
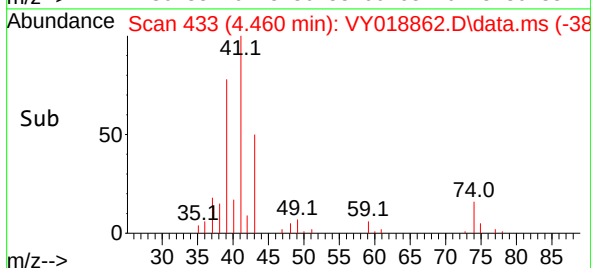
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

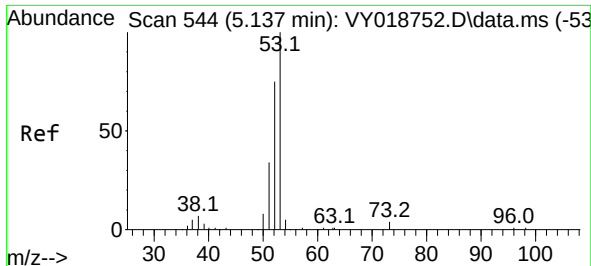


#14
Allyl chloride
Concen: 17.739 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05



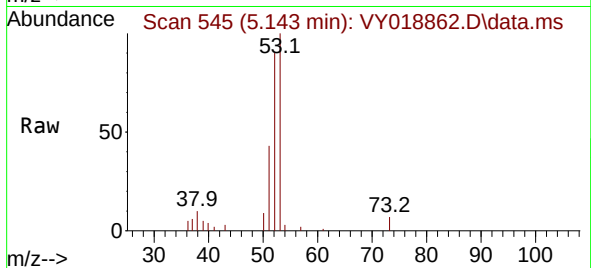
Tgt Ion: 41 Resp: 21405
Ion Ratio Lower Upper
41 100
39 85.6 58.3 87.5
76 46.3 39.0 58.6





#15
Acrylonitrile
Concen: 95.979 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

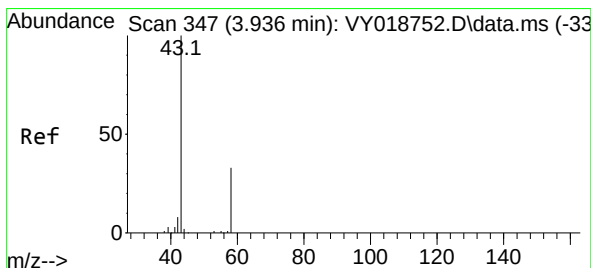
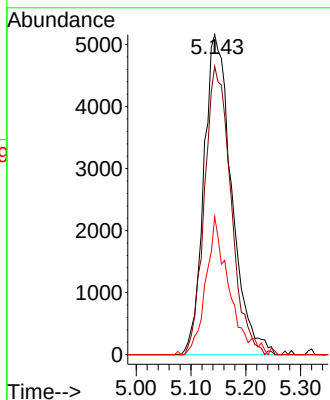
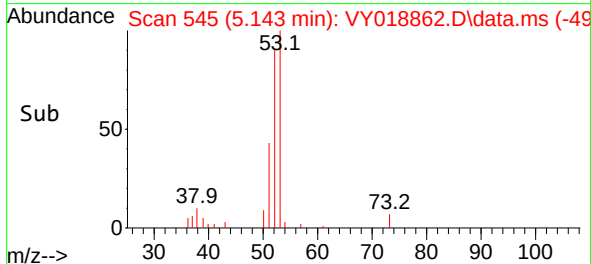
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBSD01



Tgt Ion: 53 Resp: 18109
Ion Ratio Lower Upper
53 100
52 85.8 64.7 97.1
51 36.1 28.4 42.6

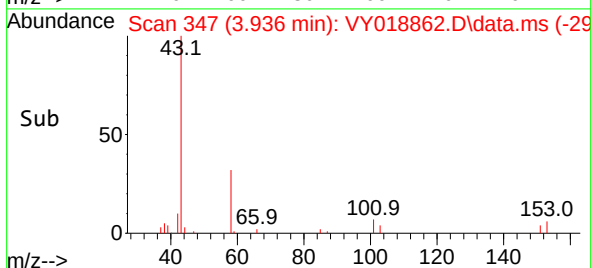
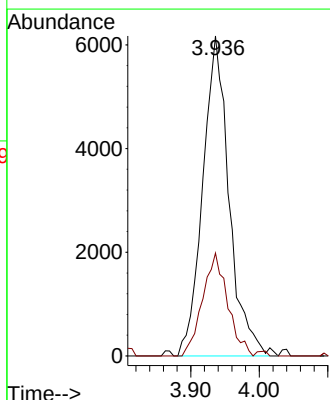
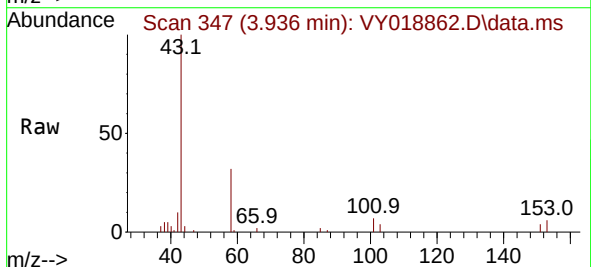
Manual Integrations
APPROVED

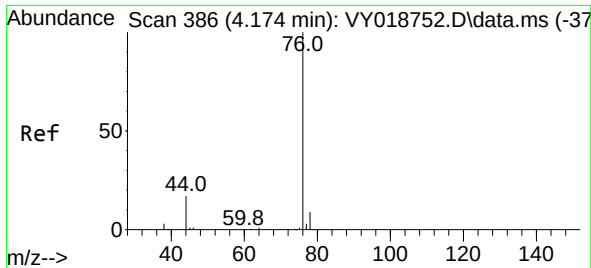
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#16
Acetone
Concen: 90.179 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 43 Resp: 16493
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5





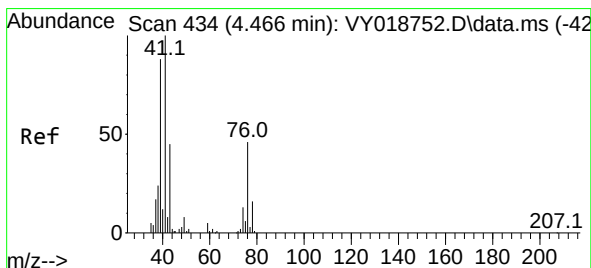
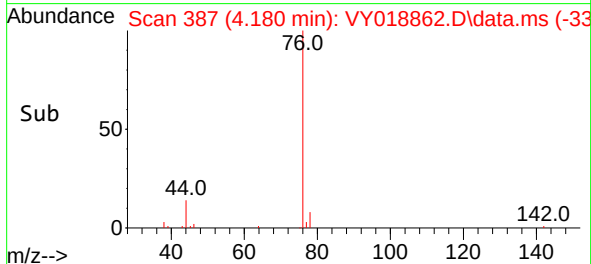
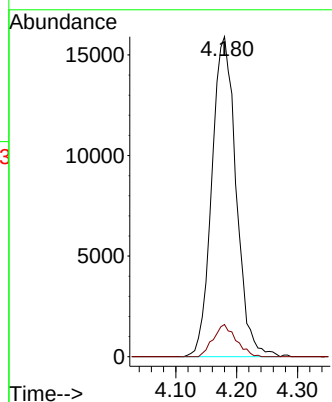
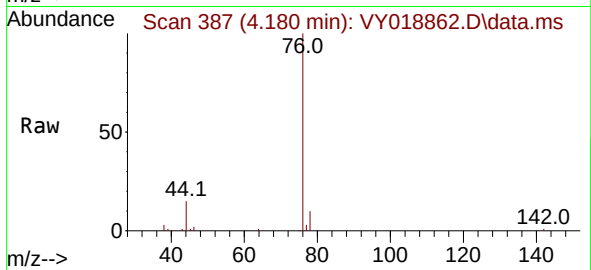
#17
Carbon Disulfide
Concen: 16.173 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 76 Resp: 4410
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2

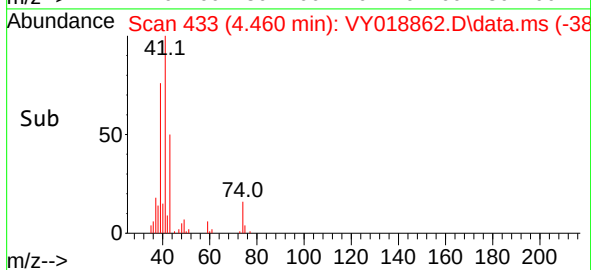
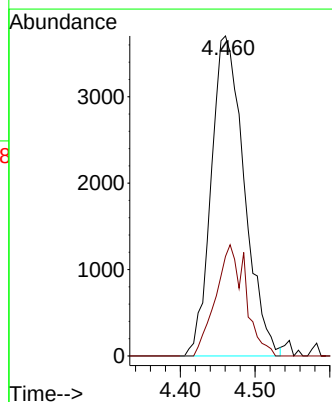
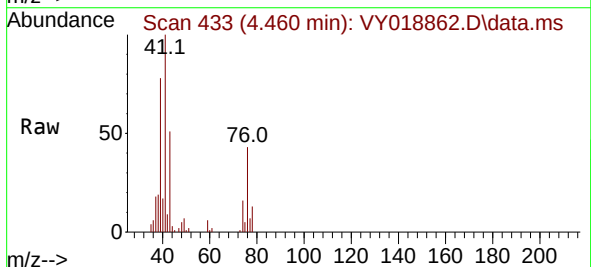
Manual Integrations
APPROVED

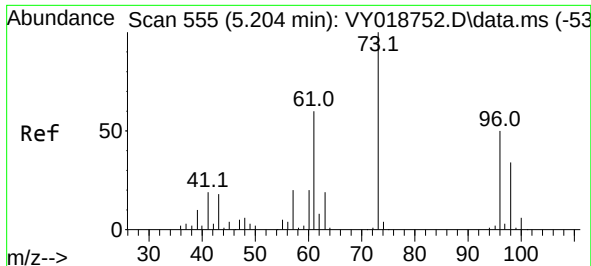
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#18
Methyl Acetate
Concen: 21.456 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

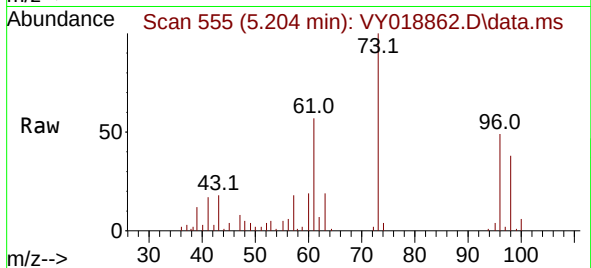
Tgt Ion: 43 Resp: 11402
Ion Ratio Lower Upper
43 100
74 31.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 19.395 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

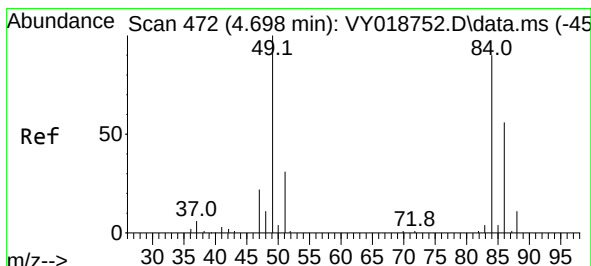
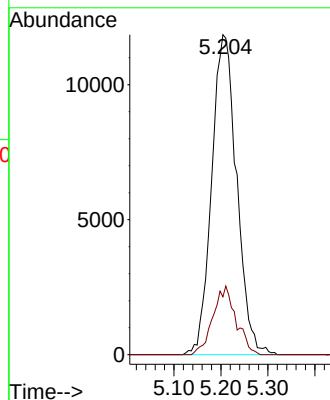
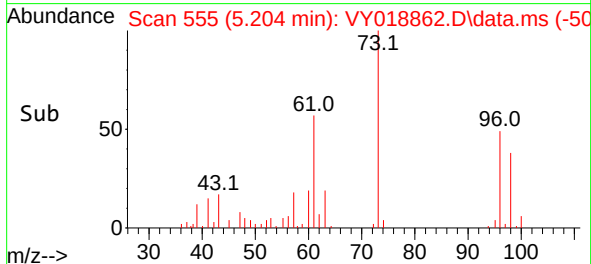
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



Tgt Ion: 73 Resp: 4382
Ion Ratio Lower Upper
73 100
57 18.1 17.3 25.9

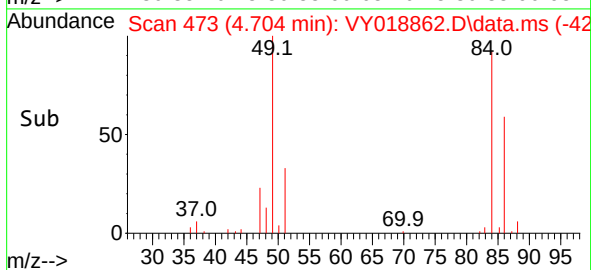
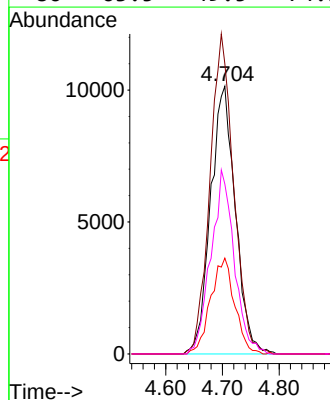
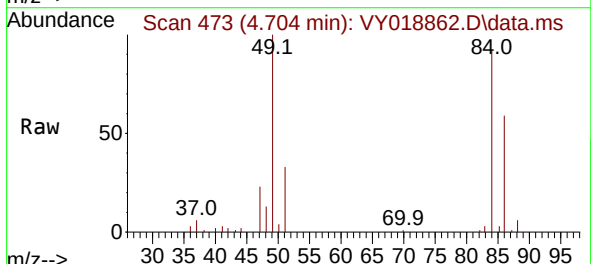
Manual Integrations
APPROVED

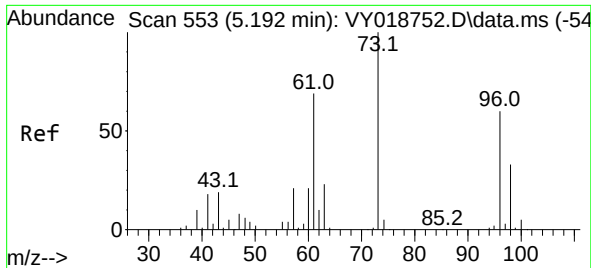
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#20
Methylene Chloride
Concen: 27.497 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

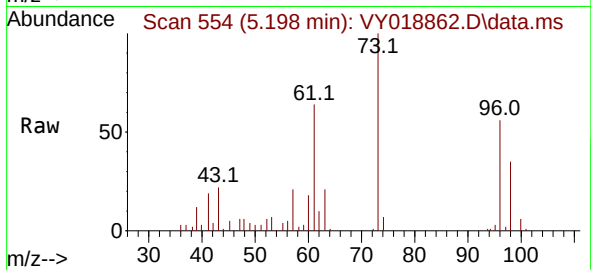
Tgt Ion: 84 Resp: 30794
Ion Ratio Lower Upper
84 100
49 108.5 84.4 126.6
51 35.8 26.0 39.0
86 63.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.258 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

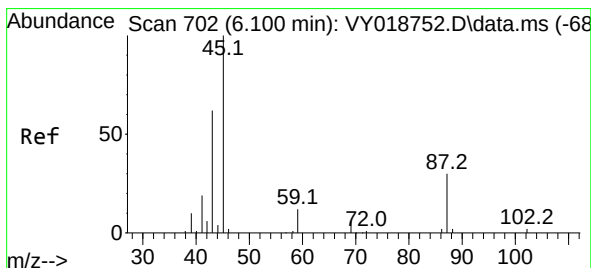
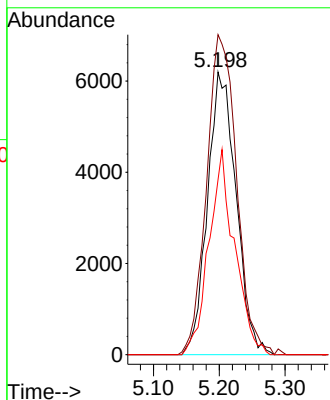
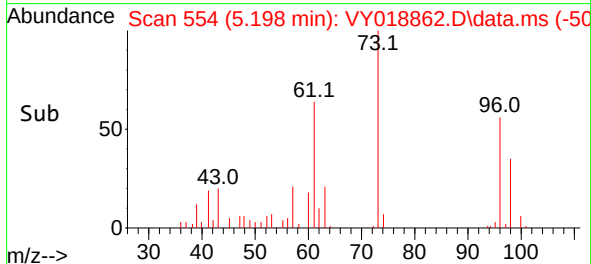
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



Tgt Ion: 96 Resp: 18769
Ion Ratio Lower Upper
96 100
61 113.2 97.5 146.3
98 61.9 50.5 75.7

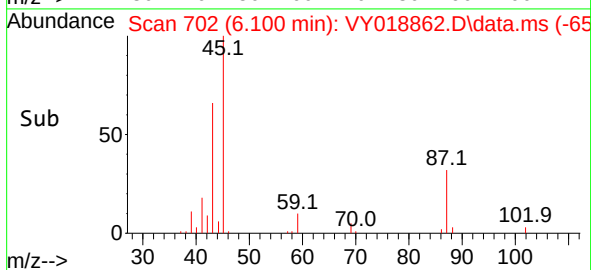
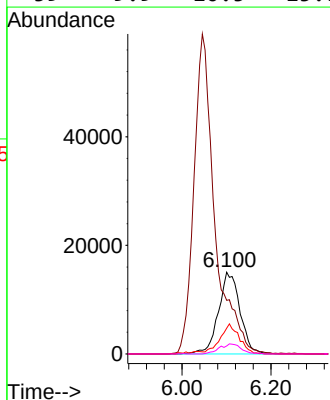
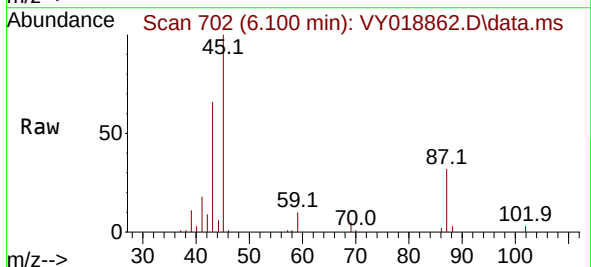
Manual Integrations
APPROVED

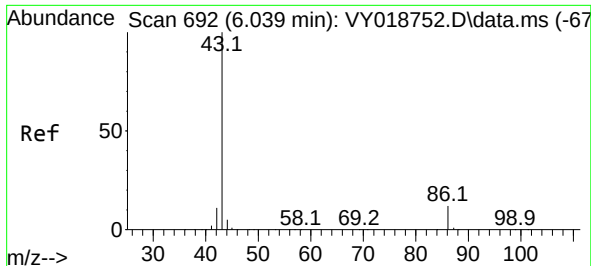
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#22
Diisopropyl ether
Concen: 19.228 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 45 Resp: 50468
Ion Ratio Lower Upper
45 100
43 65.1 42.2 63.2#
87 31.6 25.0 37.6
59 9.9 10.5 15.7#





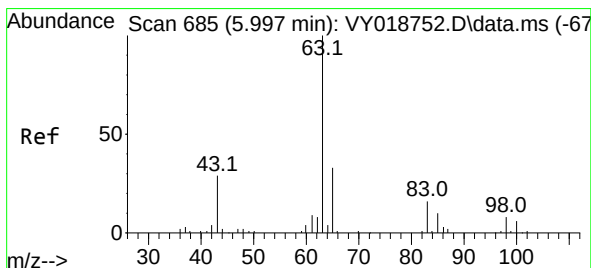
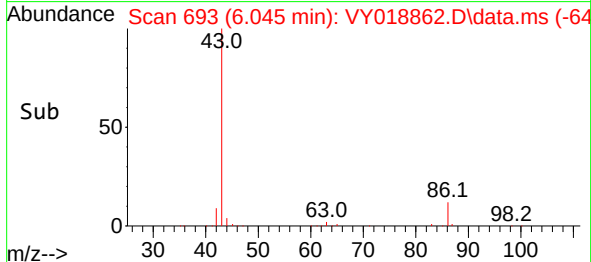
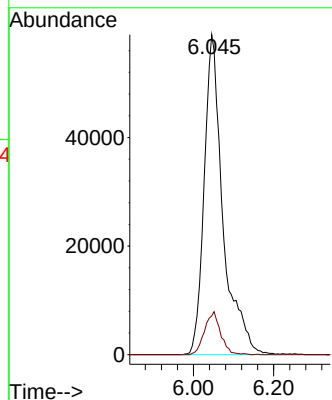
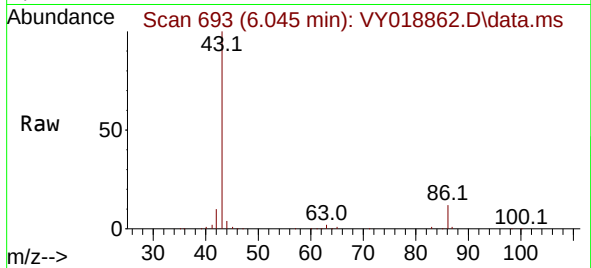
#23
 Vinyl Acetate
 Concen: 92.845 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018862.D
 Acq: 18 Jul 2024 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0718SBS01

Tgt Ion: 43 Resp: 191989
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0

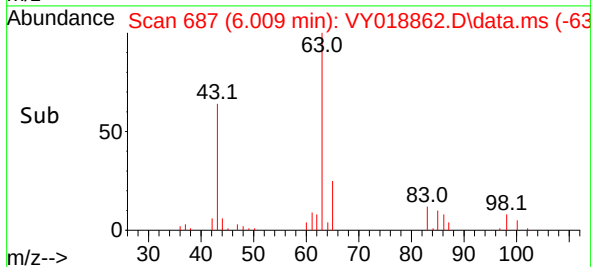
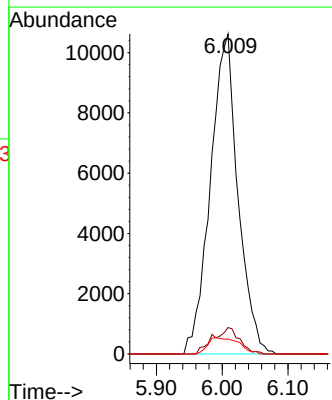
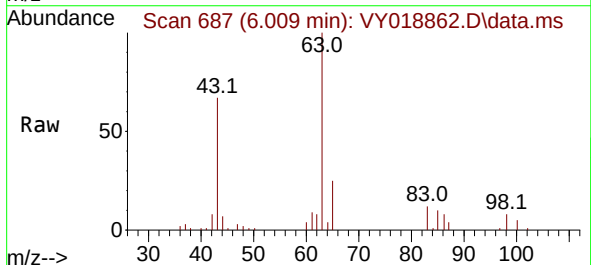
Manual Integrations
 APPROVED

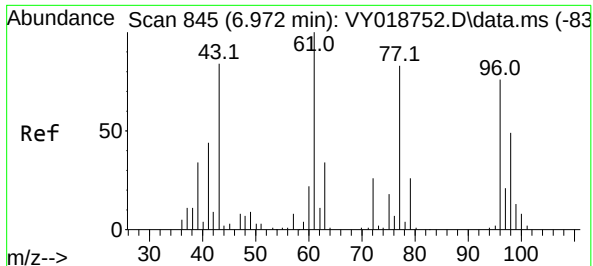
Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024



#24
 1,1-Dichloroethane
 Concen: 18.498 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.012 min
 Lab File: VY018862.D
 Acq: 18 Jul 2024 13:05

Tgt Ion: 63 Resp: 31000
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.6 2.6 8.0





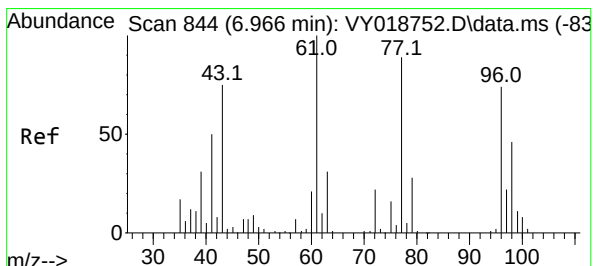
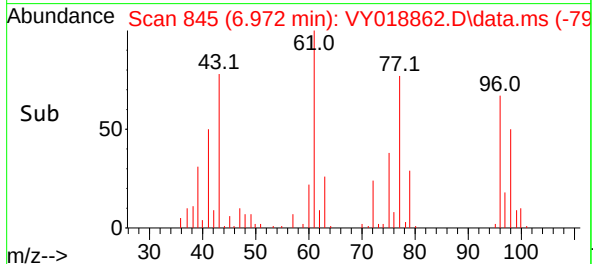
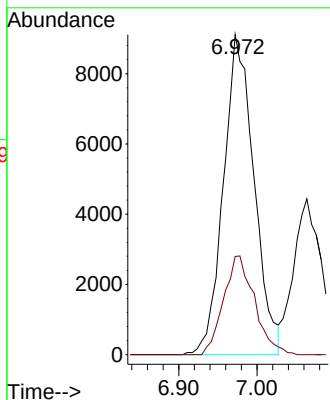
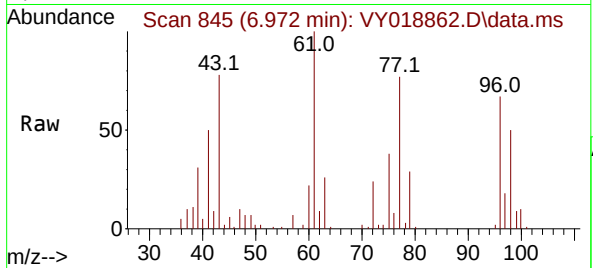
#25
2-Butanone
Concen: 96.469 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBSD01

Tgt Ion: 43 Resp: 2473
Ion Ratio Lower Upper
43 100
72 30.7 27.3 40.9

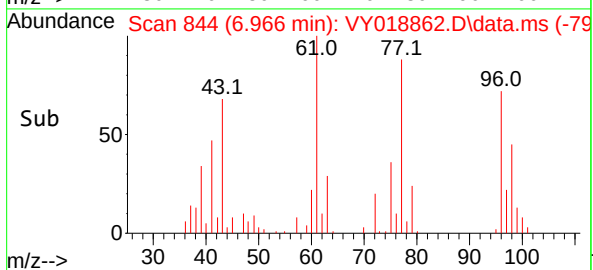
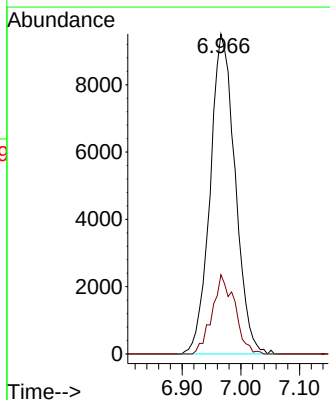
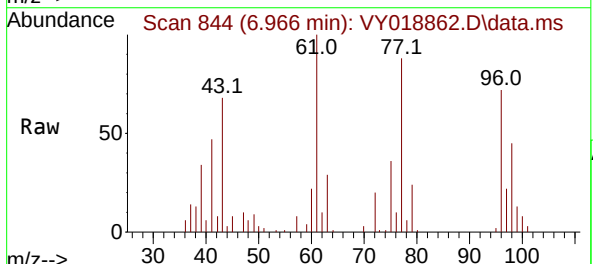
Manual Integrations
APPROVED

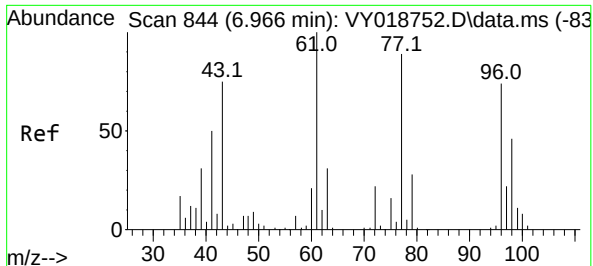
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#26
2,2-Dichloropropane
Concen: 18.085 ug/l
RT: 6.966 min Scan# 844
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 77 Resp: 28121
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1





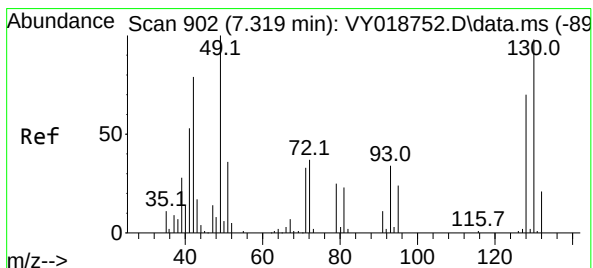
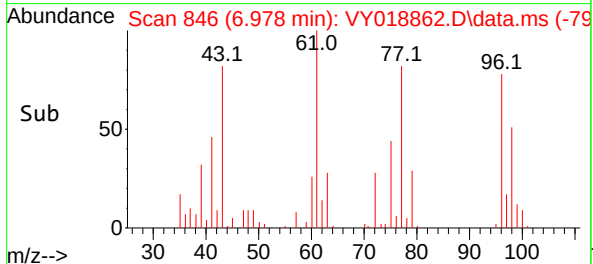
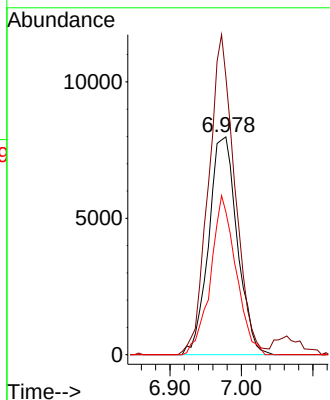
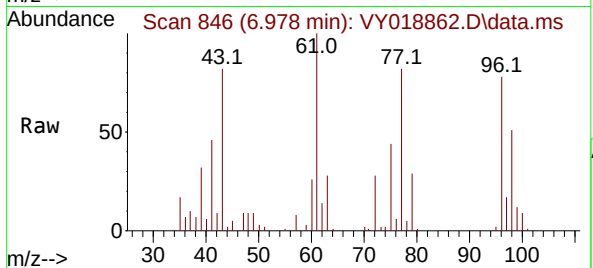
#27
cis-1,2-Dichloroethene
Concen: 18.529 ug/l
RT: 6.978 min Scan# 844
Delta R.T. 0.012 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 96 Resp: 22170
Ion Ratio Lower Upper
96 100
61 135.4 0.0 256.2
98 64.9 0.0 130.0

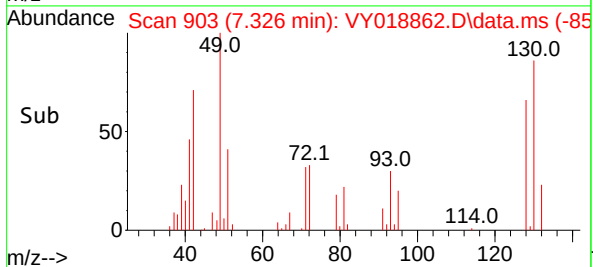
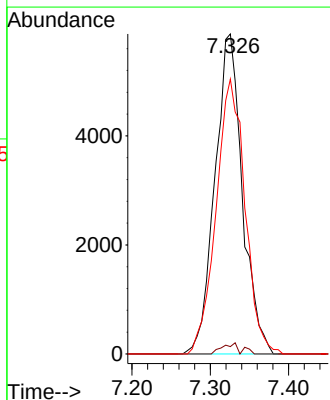
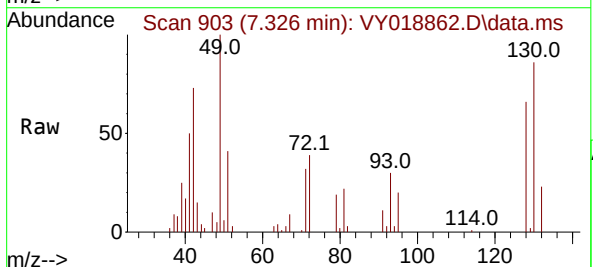
Manual Integrations
APPROVED

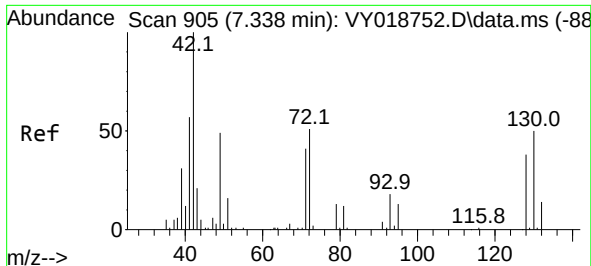
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#28
Bromochloromethane
Concen: 21.225 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 49 Resp: 14286
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 90.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 102.802 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

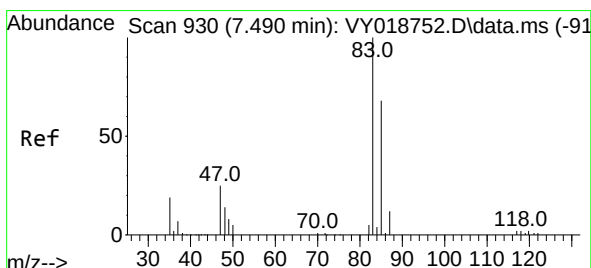
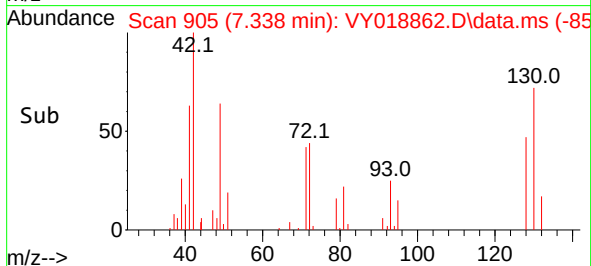
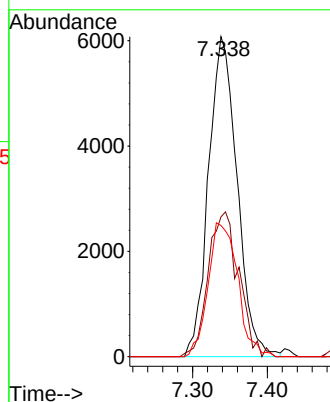
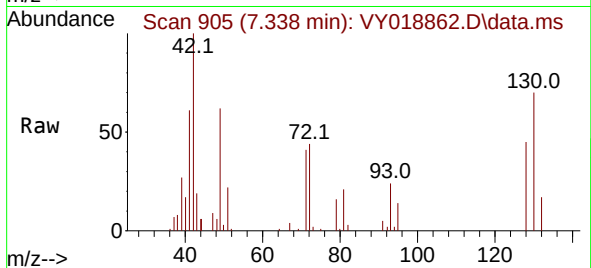
VY0718SBS01

Tgt Ion:	42	Resp:	1615
Ion	Ratio	Lower	Upper
42	100		
72	48.4	43.0	64.4
71	43.4	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#30

Chloroform

Concen: 19.461 ug/l

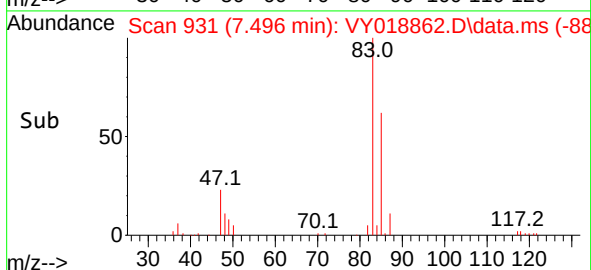
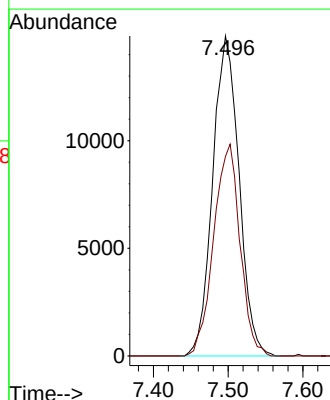
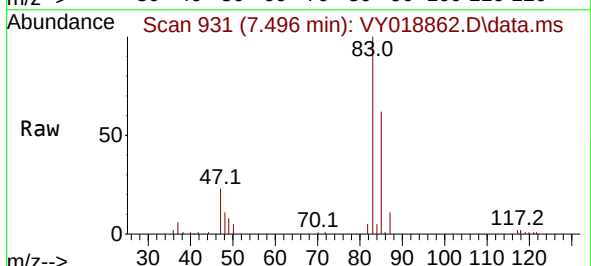
RT: 7.496 min Scan# 931

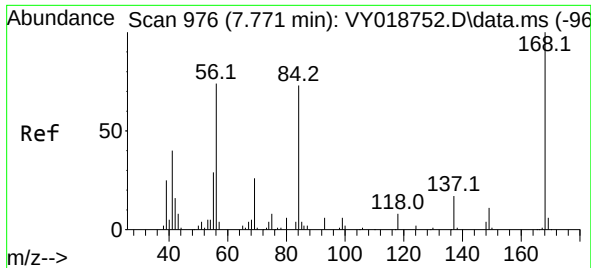
Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

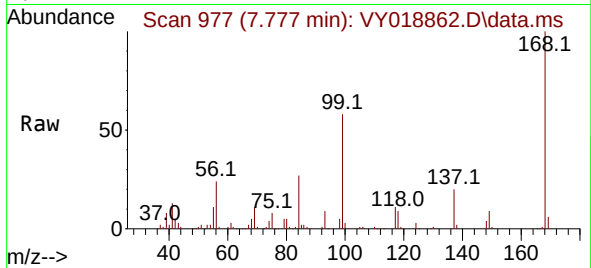
Tgt Ion:	83	Resp:	36348
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.2	78.4





#31
Cyclohexane
Concen: 17.077 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

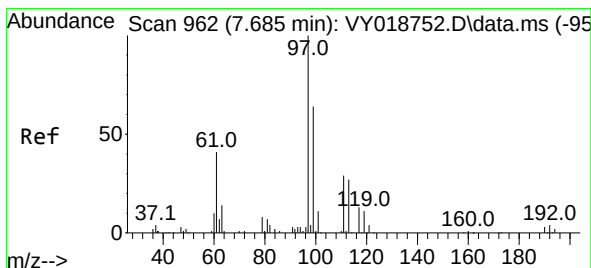
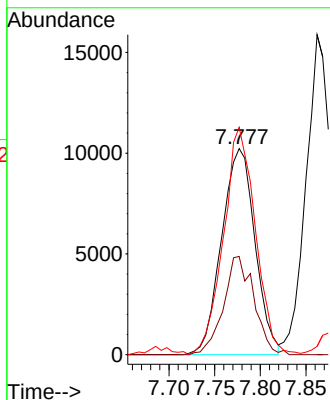
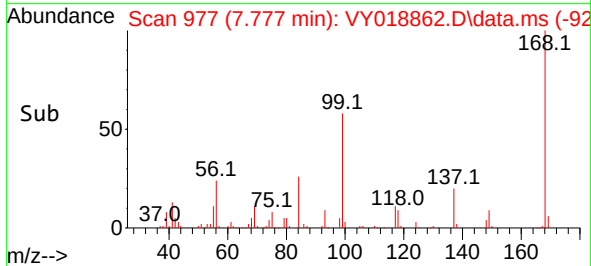
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



Tgt Ion: 56 Resp: 2602
Ion Ratio Lower Upper
56 100
69 47.6 28.7 43.1
84 109.1 77.7 116.5

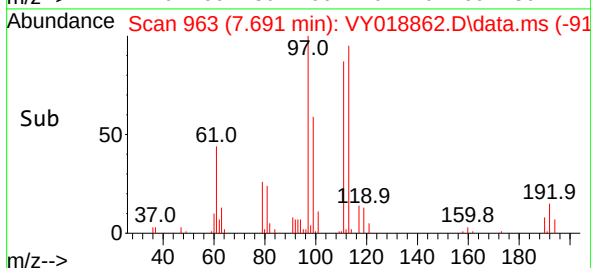
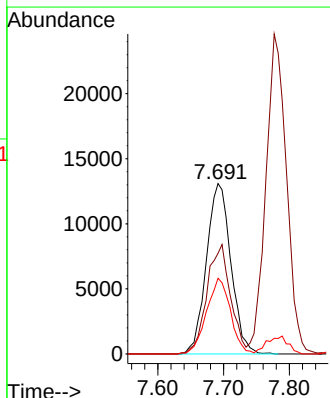
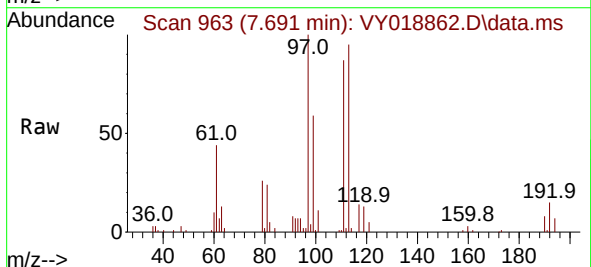
Manual Integrations
APPROVED

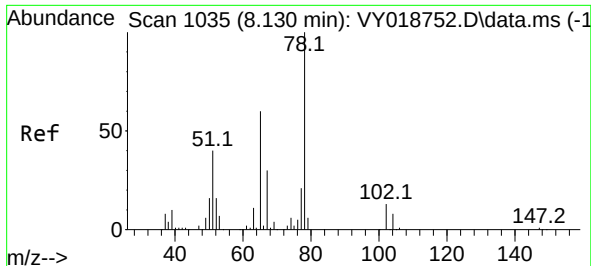
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#32
1,1,1-Trichloroethane
Concen: 19.520 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 97 Resp: 33902
Ion Ratio Lower Upper
97 100
99 62.0 50.3 75.5
61 43.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.802 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

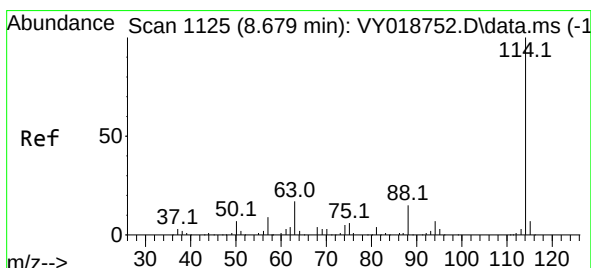
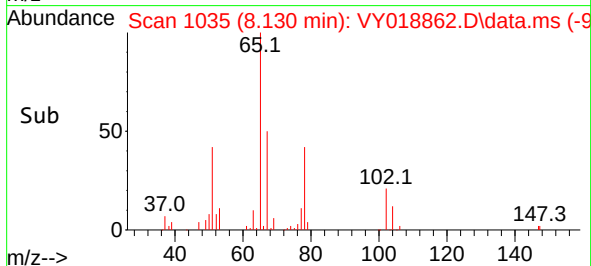
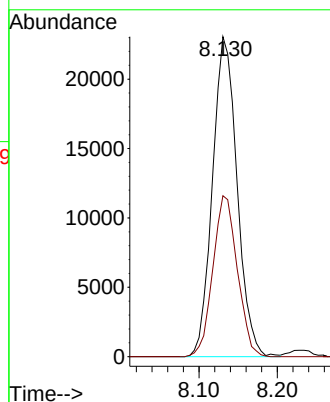
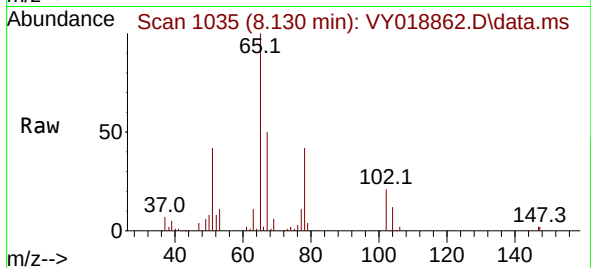
VY0718SBS01

Tgt Ion: 65 Resp: 5039
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

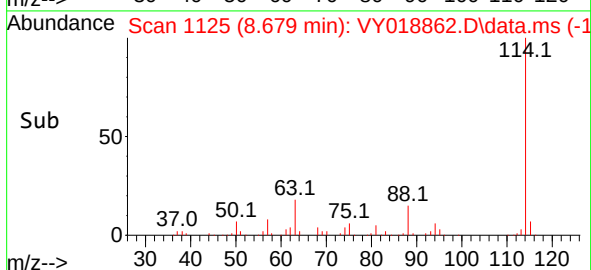
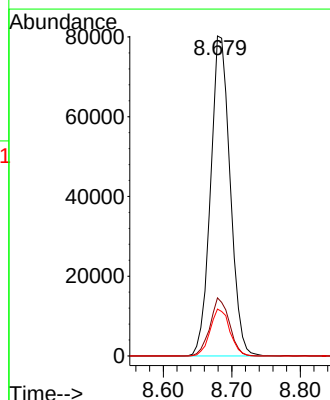
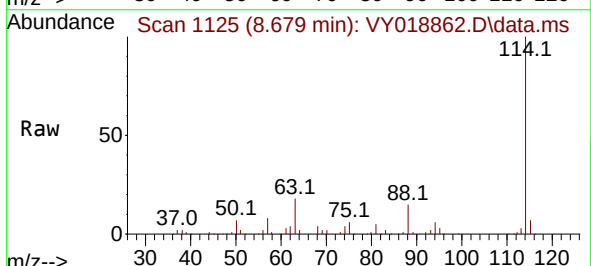
RT: 8.679 min Scan# 1125

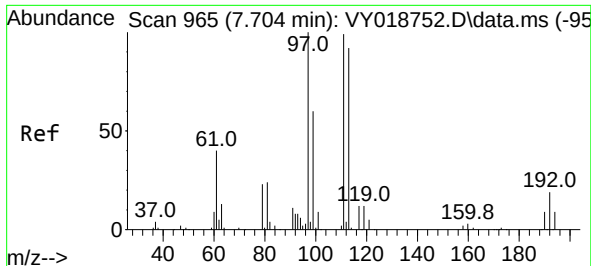
Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

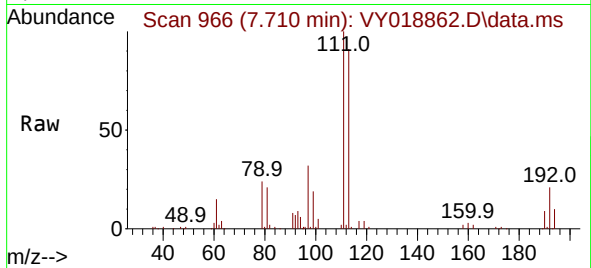
Tgt Ion:114 Resp: 159173
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.0
 88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.029 ug/l
RT: 7.710 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

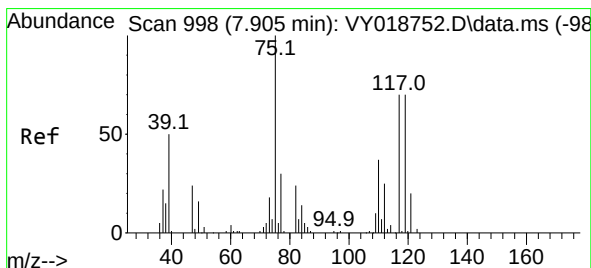
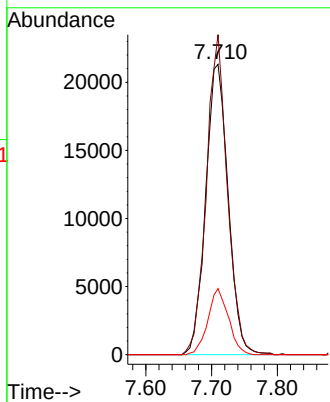
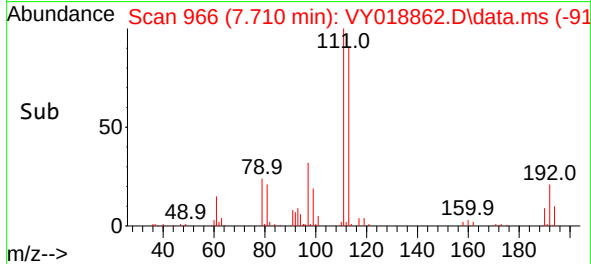
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



Tgt Ion:113 Resp: 5087
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 20.8 15.9 23.9

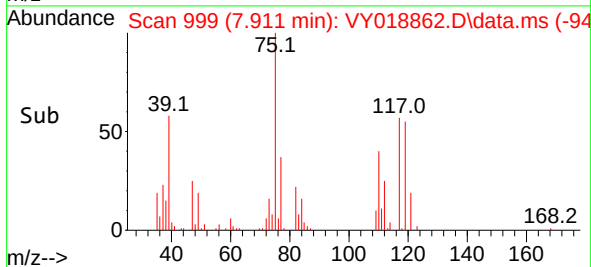
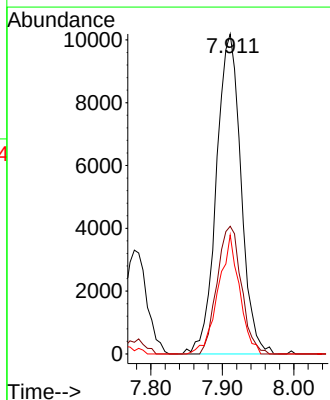
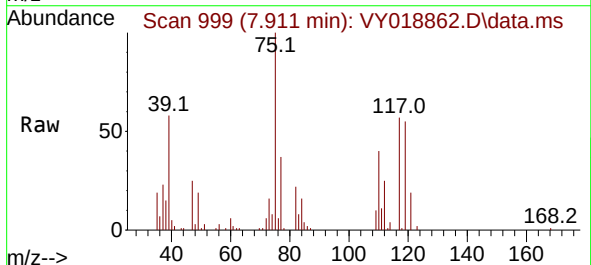
Manual Integrations
APPROVED

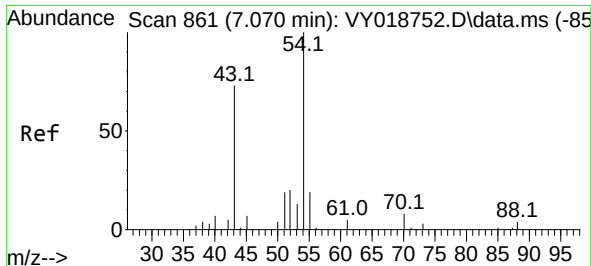
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#36
1,1-Dichloropropene
Concen: 17.681 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 75 Resp: 24326
Ion Ratio Lower Upper
75 100
110 39.5 19.0 57.0
77 32.3 25.3 37.9





#37

Ethyl Acetate

Concen: 20.596 ug/l

RT: 7.064 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0718SBS01

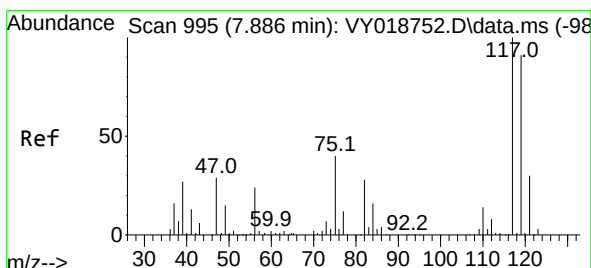
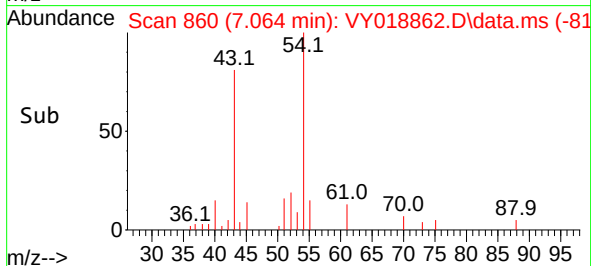
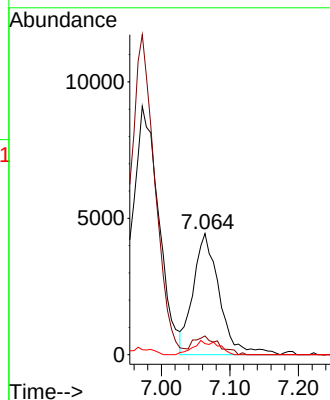
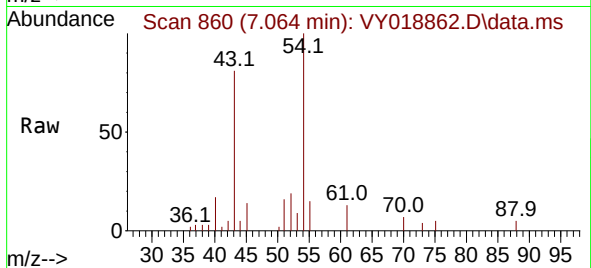
Tgt Ion: 43 Resp: 11778

Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.6	19.0
70	11.0	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#38

Carbon Tetrachloride

Concen: 17.789 ug/l

RT: 7.893 min Scan# 996

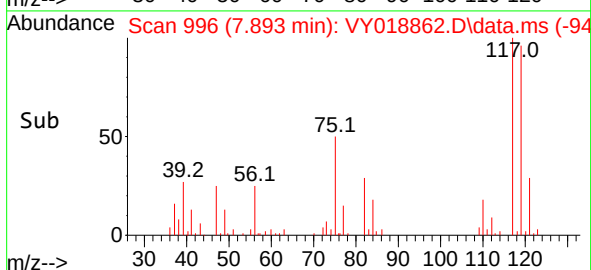
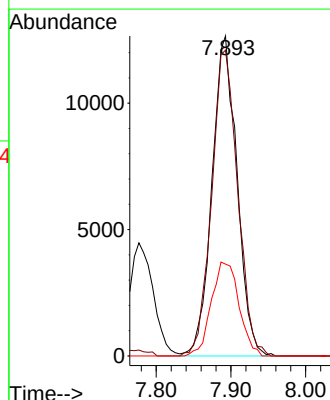
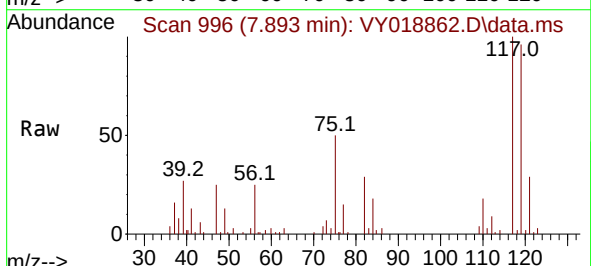
Delta R.T. 0.006 min

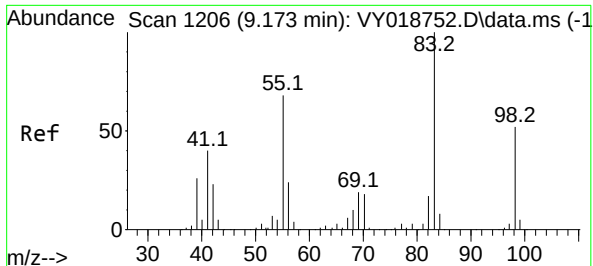
Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion:117 Resp: 29478

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.6
121	28.7	24.0	36.0





#39

Methylcyclohexane

Concen: 18.064 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0718SBS01

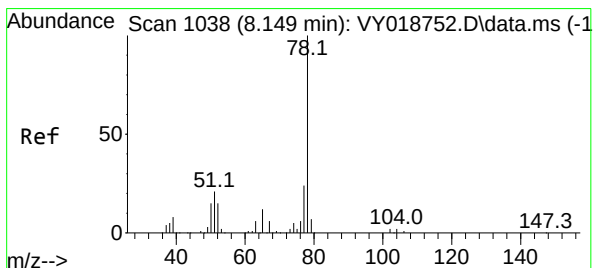
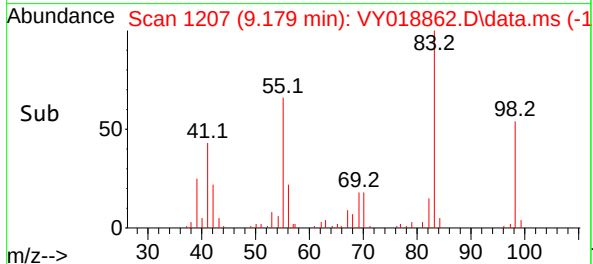
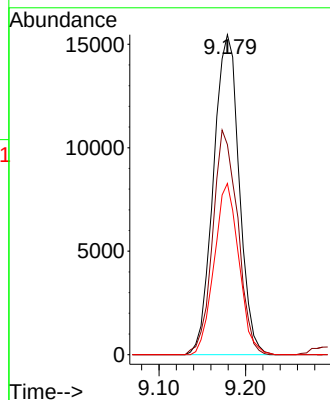
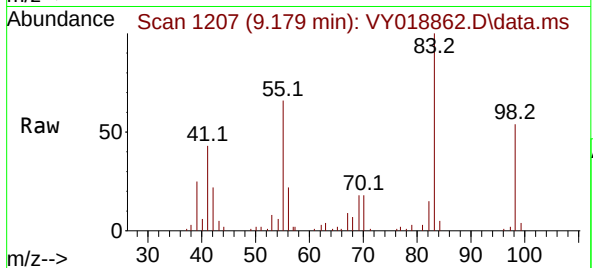
Tgt Ion: 83 Resp: 31849

Ion	Ratio	Lower	Upper
83	100		
55	65.7	51.5	77.3
98	53.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#40

Benzene

Concen: 18.399 ug/l

RT: 8.155 min Scan# 1039

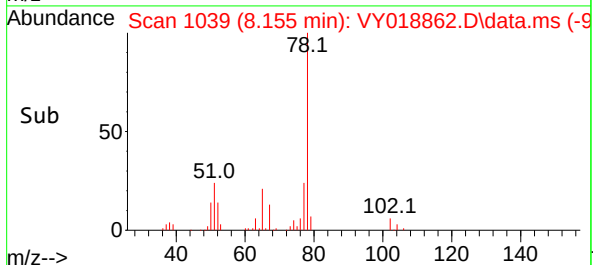
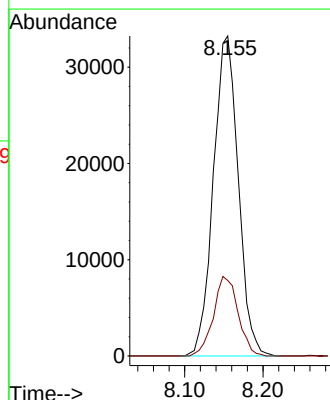
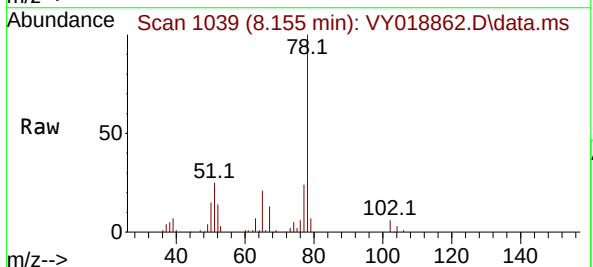
Delta R.T. 0.006 min

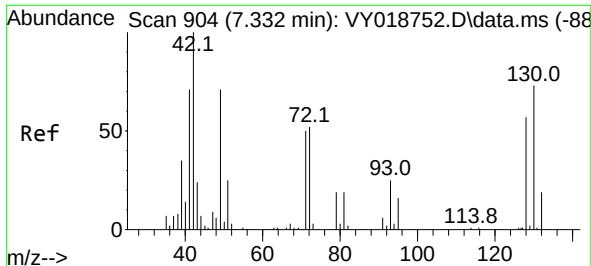
Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion: 78 Resp: 73433

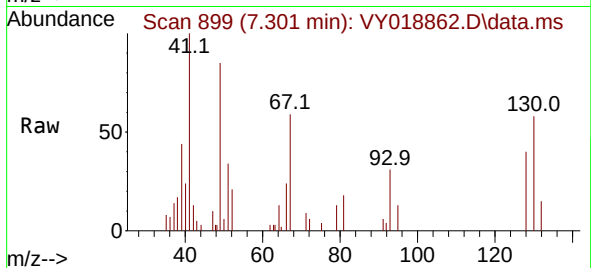
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.5	29.3





#41
Methacrylonitrile
Concen: 22.025 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

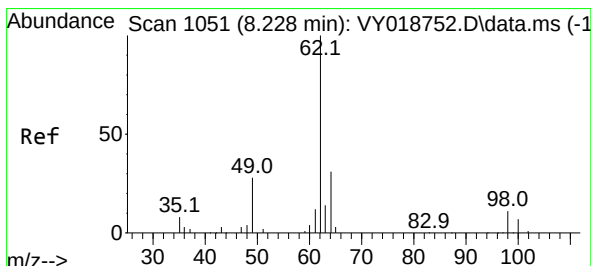
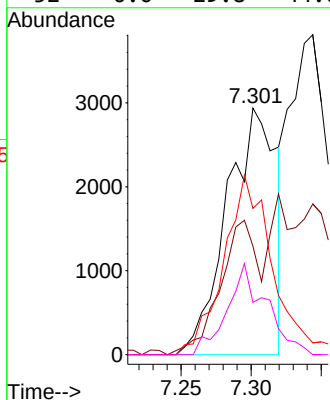
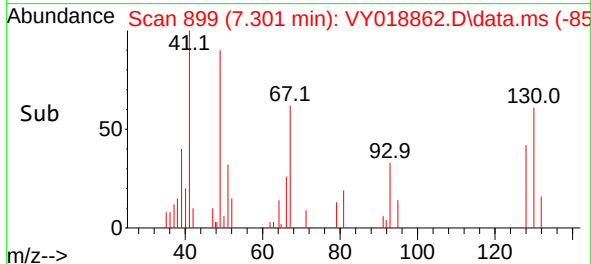
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBSD01



Tgt Ion: 41 Resp: 718
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

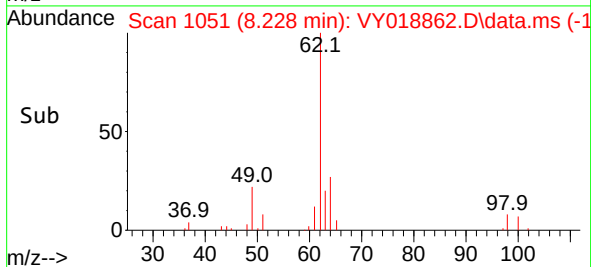
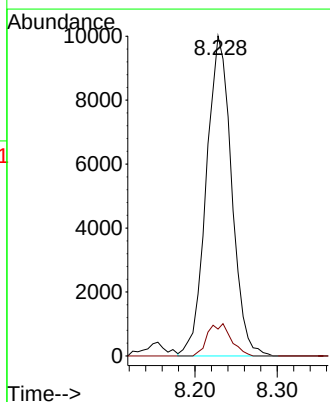
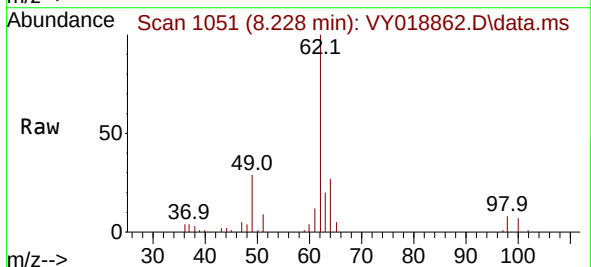
Manual Integrations
APPROVED

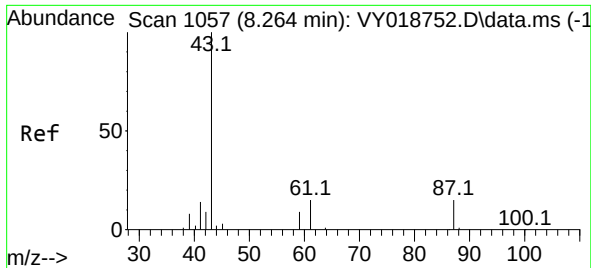
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#42
1,2-Dichloroethane
Concen: 19.124 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

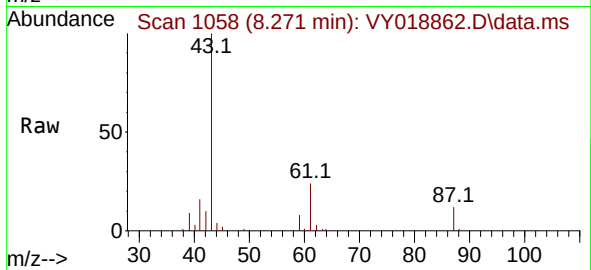
Tgt Ion: 62 Resp: 21370
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 18.926 ug/l
RT: 8.271 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

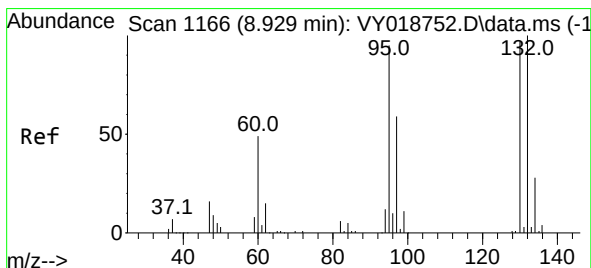
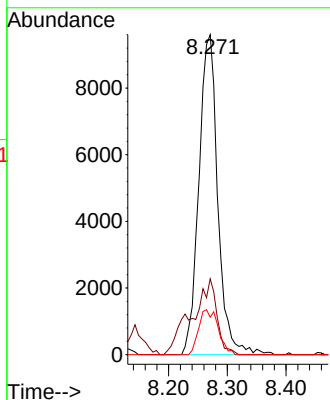
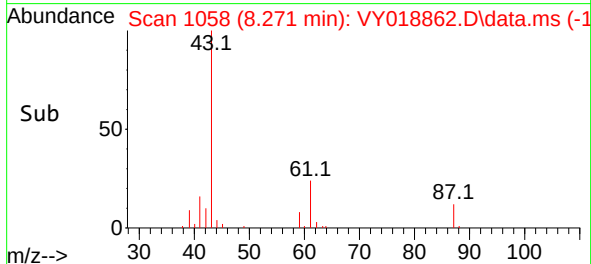
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



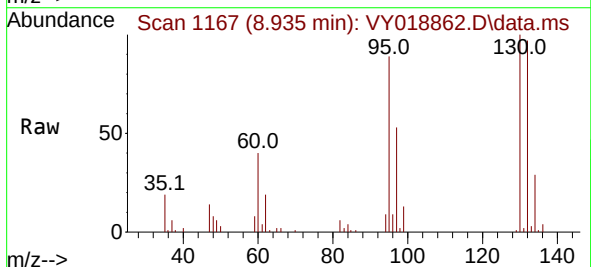
Tgt Ion: 43 Resp: 21530
Ion Ratio Lower Upper
43 100
61 19.5 27.9 41.9
87 14.5 13.1 19.7

Manual Integrations
APPROVED

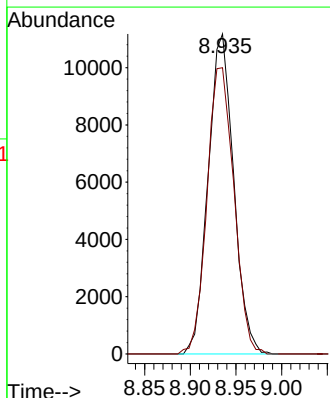
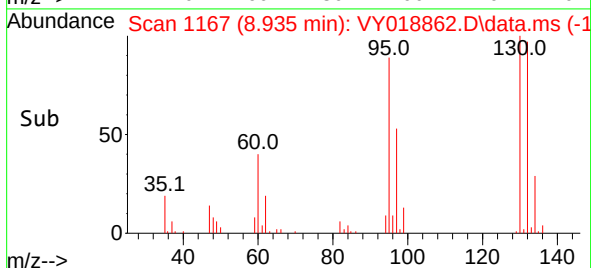
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

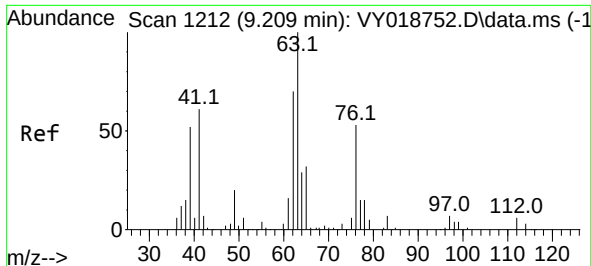


#44
Trichloroethene
Concen: 19.022 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05



Tgt Ion:130 Resp: 21701
Ion Ratio Lower Upper
130 100
95 89.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.179 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0718SBS01

Tgt Ion: 63 Resp: 1579

Ion Ratio Lower Upper

63 100

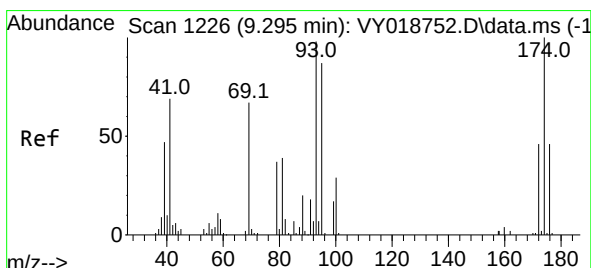
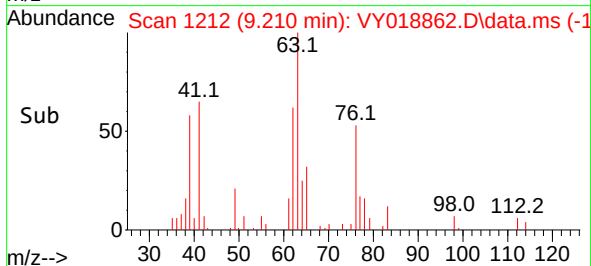
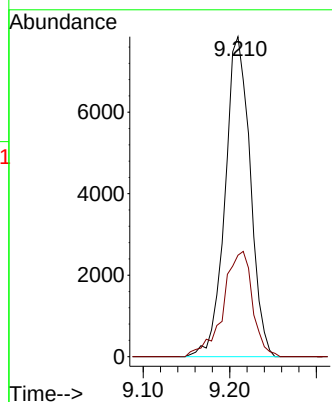
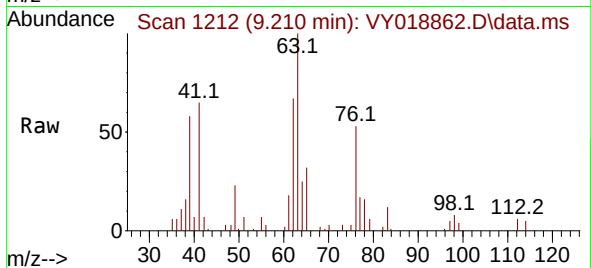
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024

Supervised By :Mahesh Dadoda 07/19/2024



#46

Dibromomethane

Concen: 19.464 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

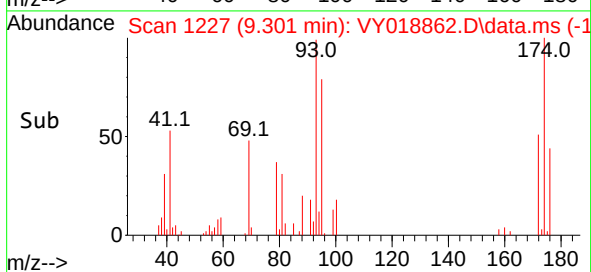
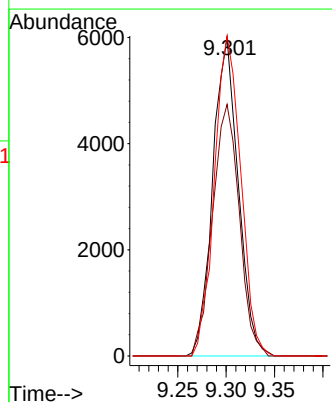
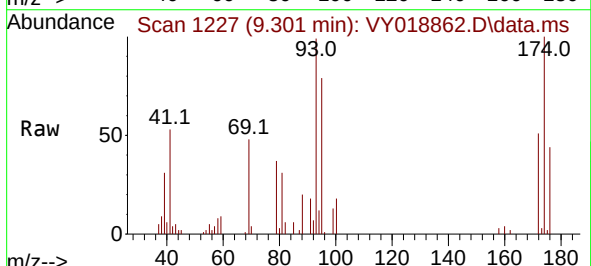
Tgt Ion: 93 Resp: 10965

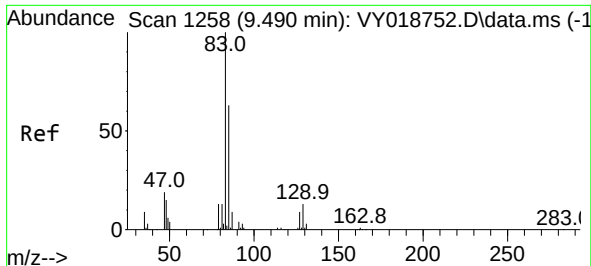
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 104.0 80.9 121.3





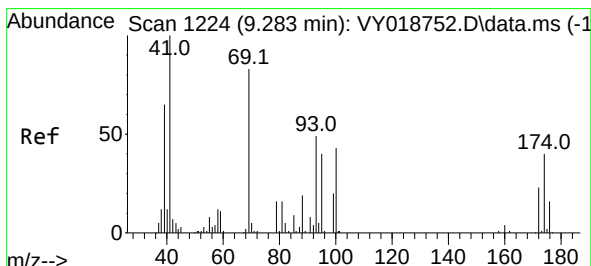
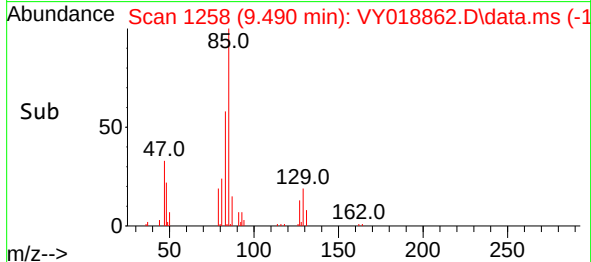
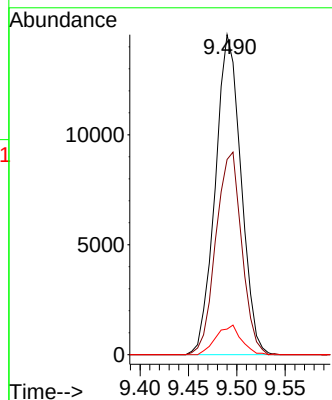
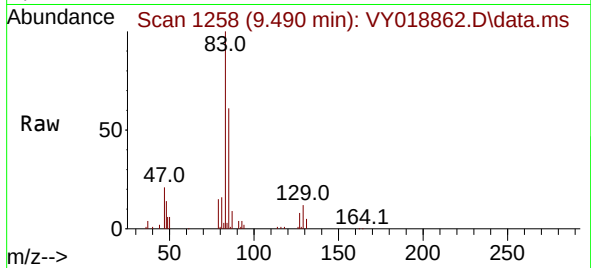
#47
Bromodichloromethane
Concen: 19.152 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 83 Resp: 2695
Ion Ratio Lower Upper
83 100
85 61.0 50.1 75.1
127 8.0 7.4 11.0

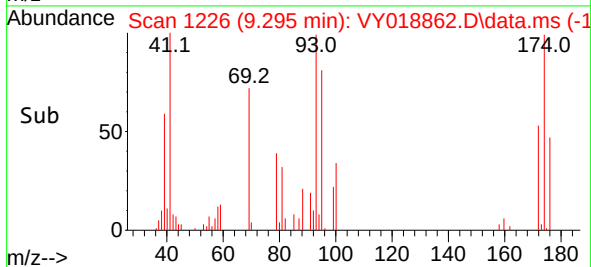
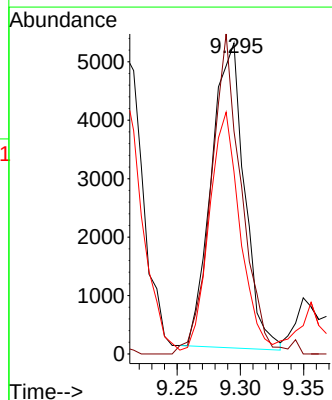
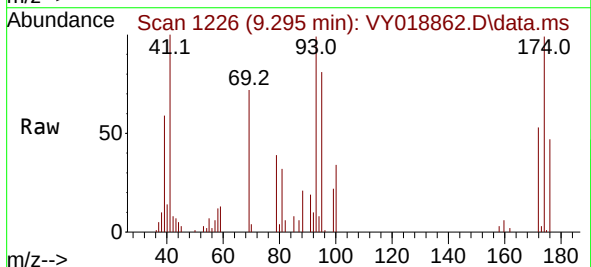
Manual Integrations
APPROVED

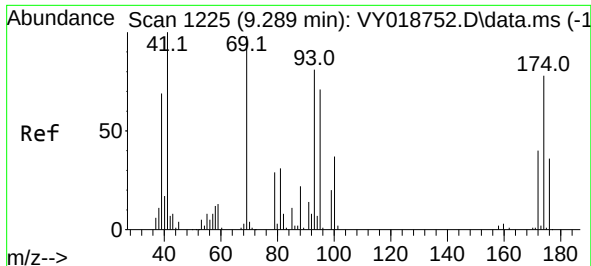
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#48
Methyl methacrylate
Concen: 18.313 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 41 Resp: 9472
Ion Ratio Lower Upper
41 100
69 96.5 84.1 126.1
39 75.1 43.6 65.4#





#49

1,4-Dioxane

Concen: 370.555 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

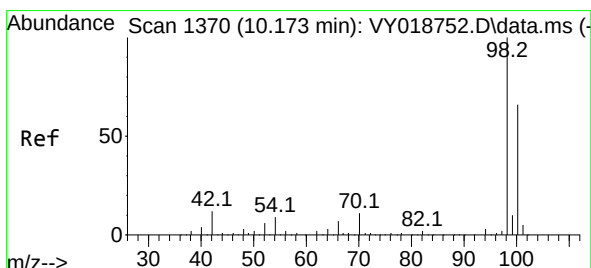
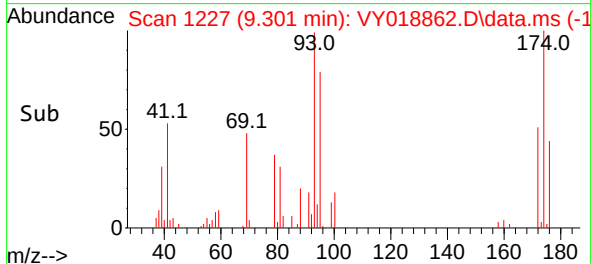
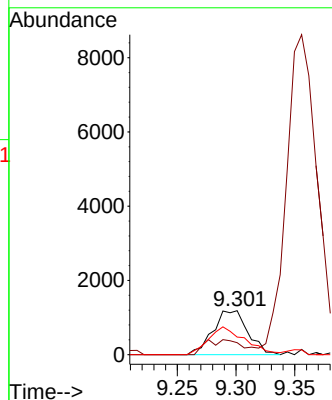
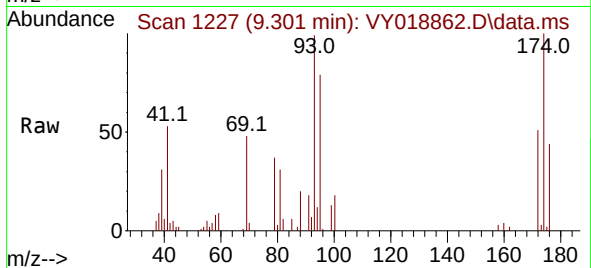
VY0718SBS01

Tgt Ion: 88 Resp: 244
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 65.8 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024



#50

Toluene-d8

Concen: 49.269 ug/l

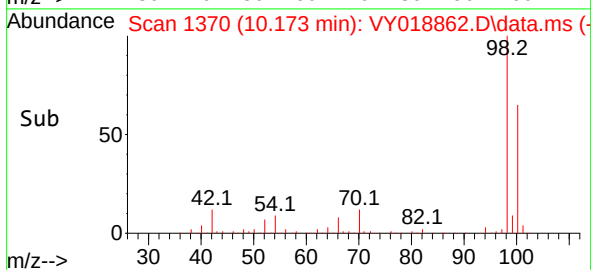
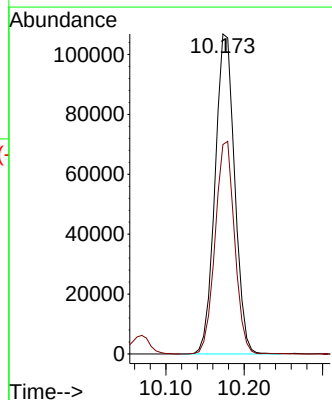
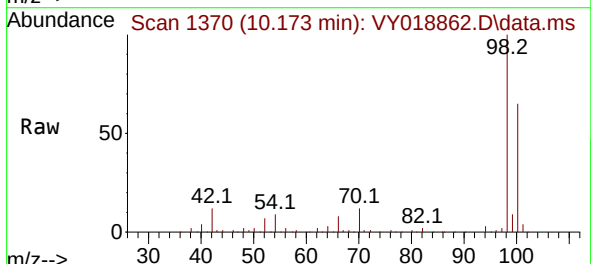
RT: 10.173 min Scan# 1370

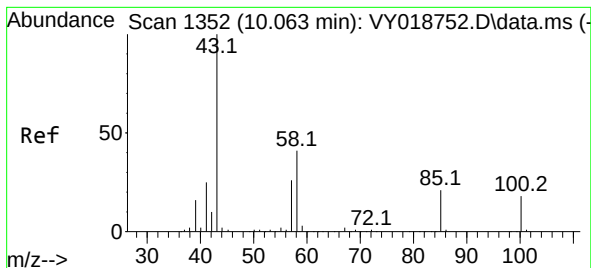
Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion: 98 Resp: 186087
 Ion Ratio Lower Upper
 98 100
 100 65.9 52.0 78.0





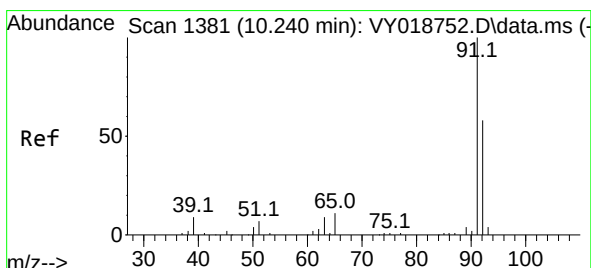
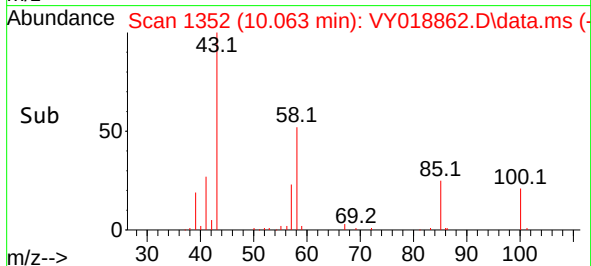
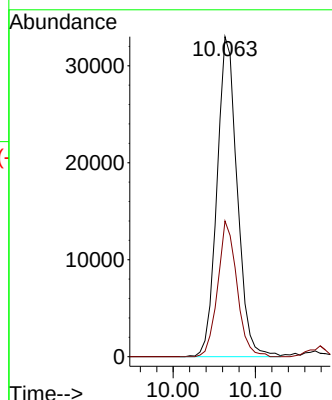
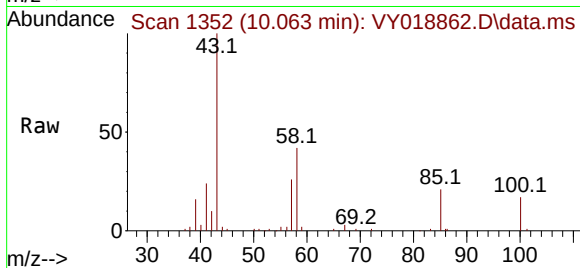
#51
4-Methyl-2-Pentanone
Concen: 97.210 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 43 Resp: 56470
Ion Ratio Lower Upper
43 100
58 40.1 35.7 53.5

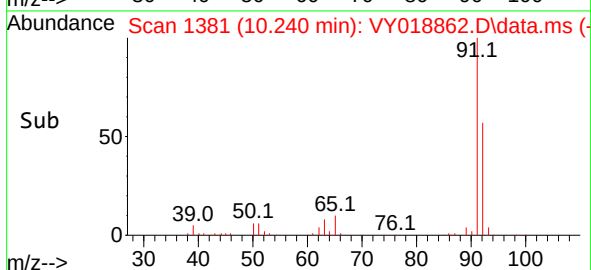
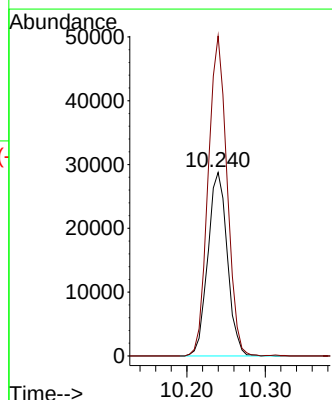
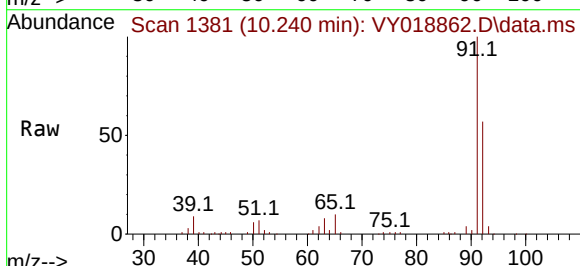
Manual Integrations
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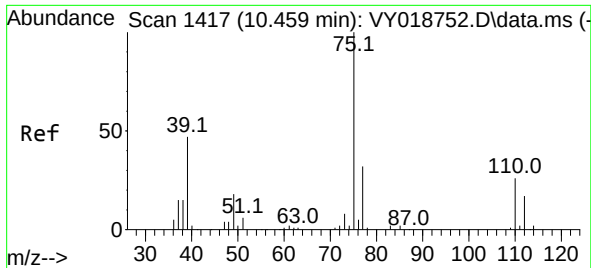
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#52
Toluene
Concen: 18.714 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 92 Resp: 49643
Ion Ratio Lower Upper
92 100
91 168.6 139.0 208.6





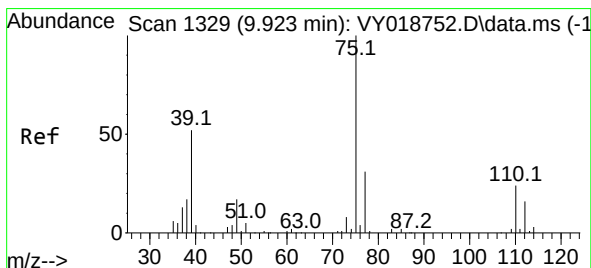
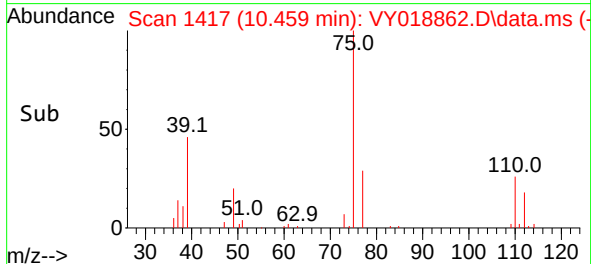
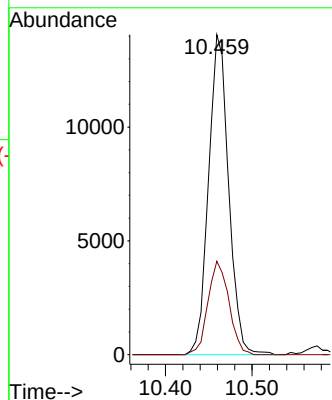
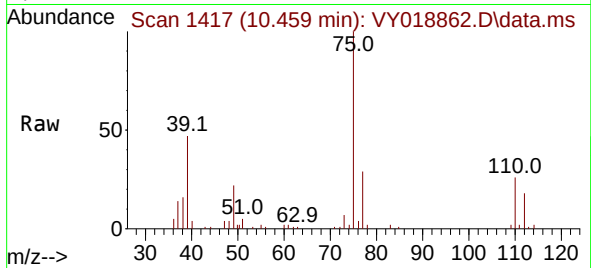
#53
t-1,3-Dichloropropene
Concen: 18.654 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 75 Resp: 22660
Ion Ratio Lower Upper
75 100
77 29.2 24.1 36.1

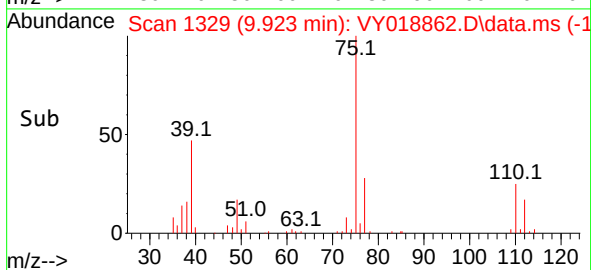
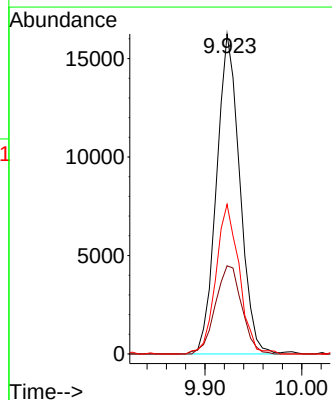
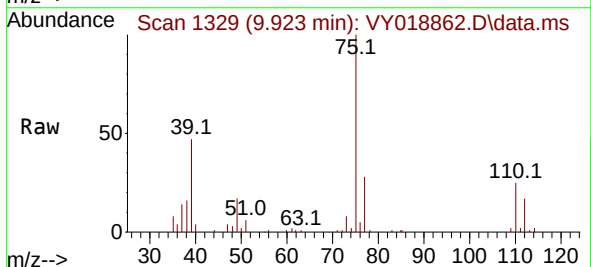
Manual Integrations
APPROVED

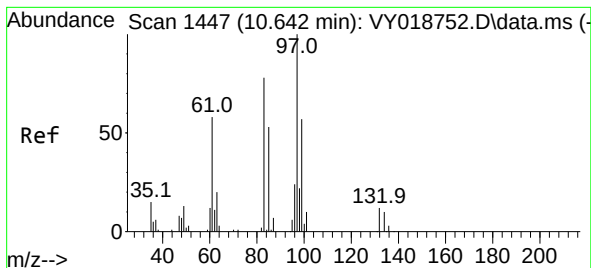
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#54
cis-1,3-Dichloropropene
Concen: 18.997 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

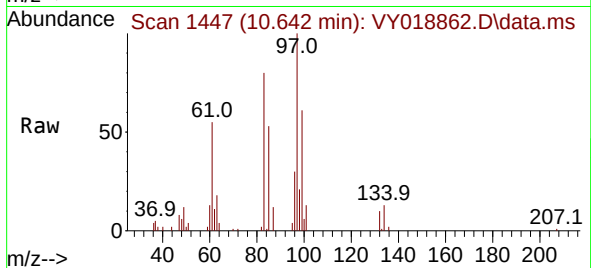
Tgt Ion: 75 Resp: 27080
Ion Ratio Lower Upper
75 100
77 27.6 25.4 38.0
39 46.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.032 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

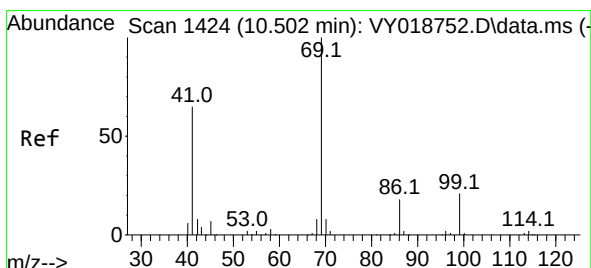
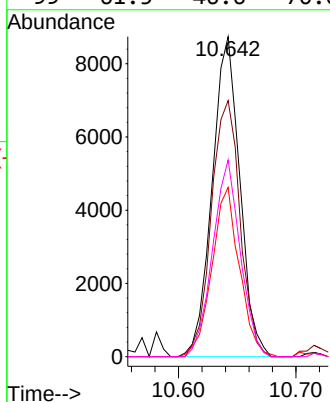
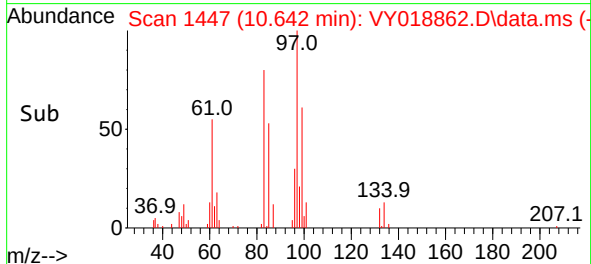
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



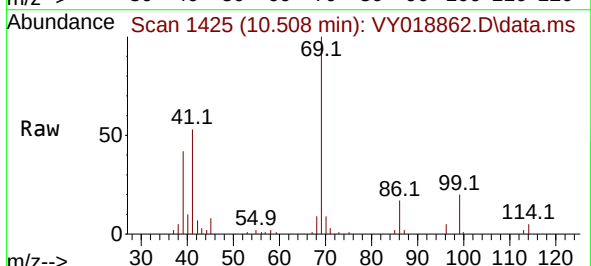
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.1	67.5	101.3
85	52.9	42.9	64.3
99	61.5	46.6	70.0

Manual Integrations
APPROVED

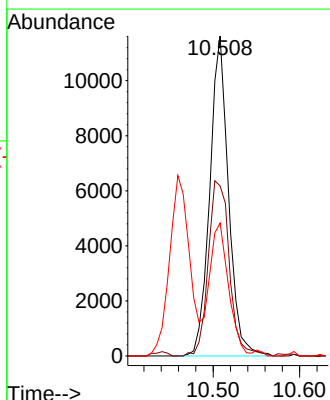
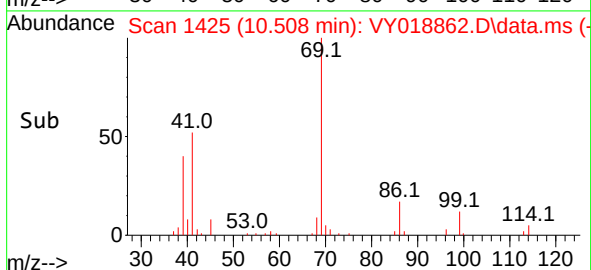
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

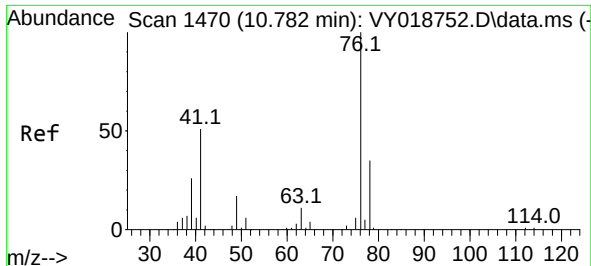


#56
Ethyl methacrylate
Concen: 18.585 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	42.3	63.5
39	41.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 19.666 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0718SBSD01

Tgt Ion: 76 Resp: 23250

Ion Ratio Lower Upper

76 100

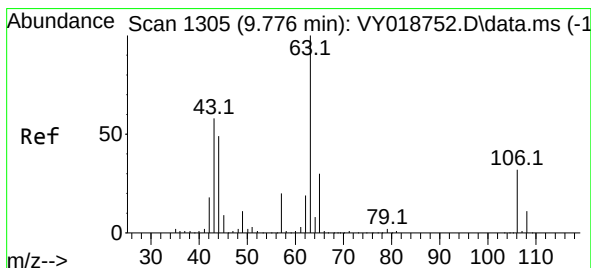
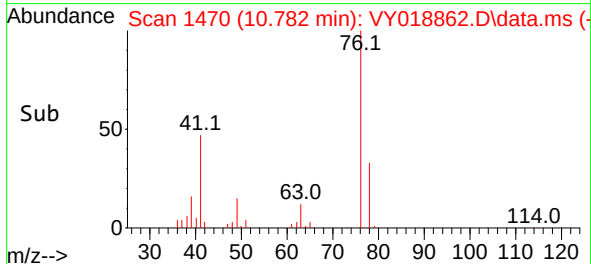
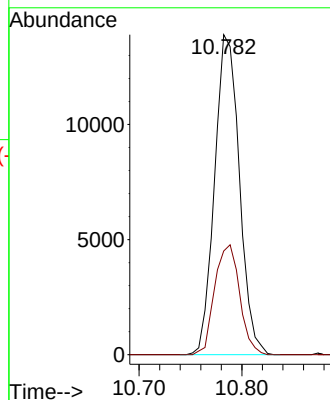
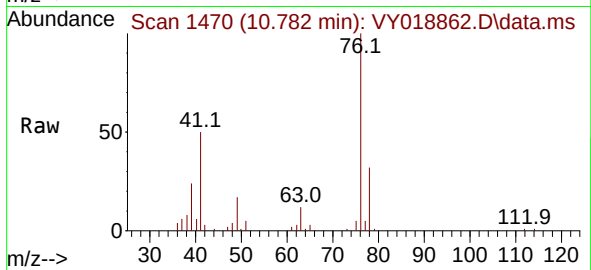
78 34.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024

Supervised By :Mahesh Dadoda 07/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 87.094 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018862.D

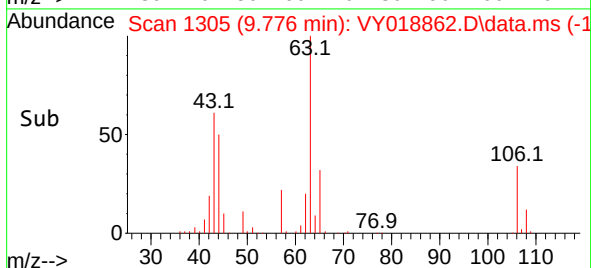
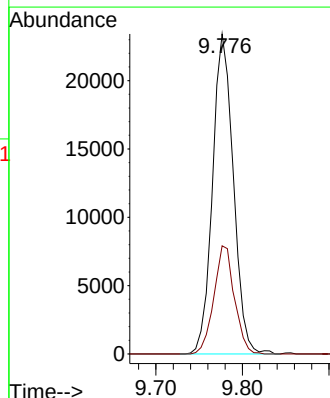
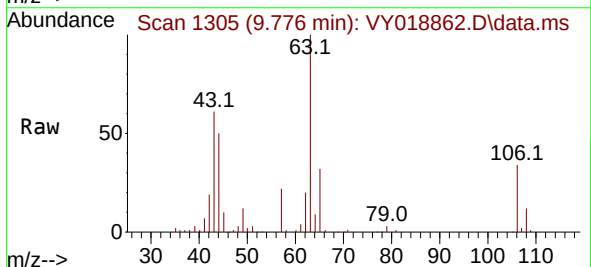
Acq: 18 Jul 2024 13:05

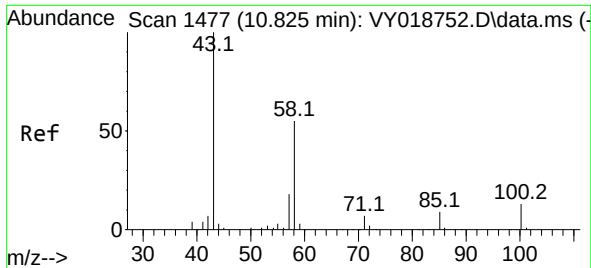
Tgt Ion: 63 Resp: 39079

Ion Ratio Lower Upper

63 100

106 33.3 23.7 35.5





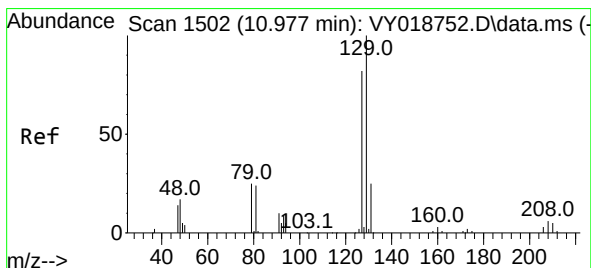
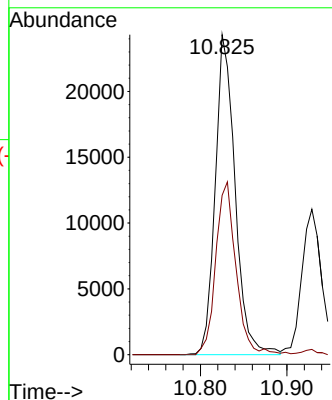
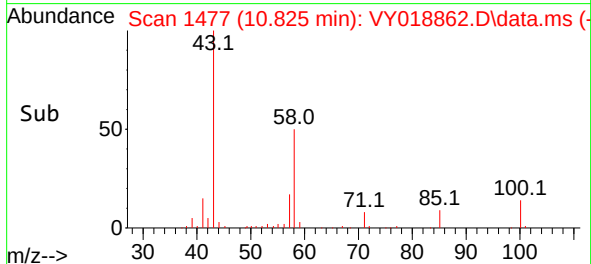
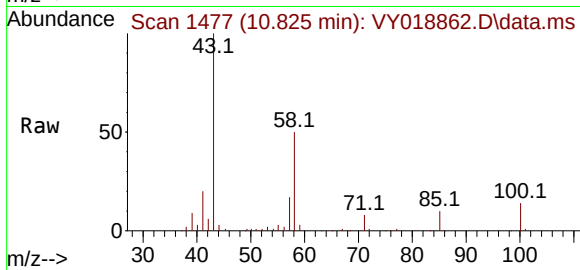
#59
2-Hexanone
Concen: 95.209 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 43 Resp: 3869
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0

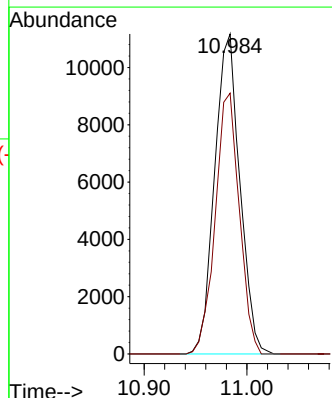
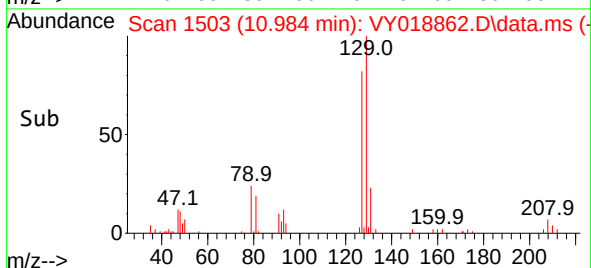
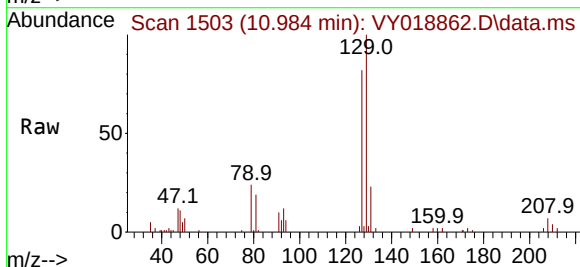
Manual Integrations
APPROVED

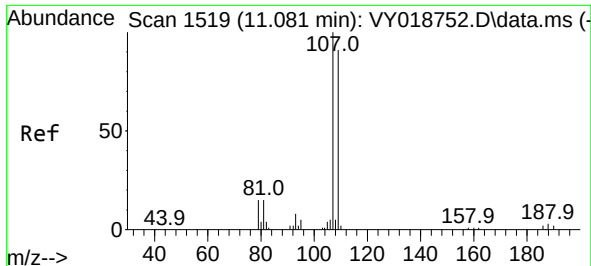
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#60
Dibromochloromethane
Concen: 19.399 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:129 Resp: 19014
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





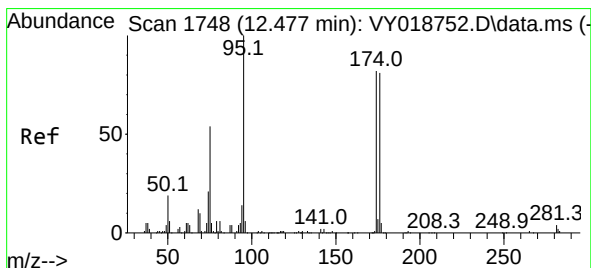
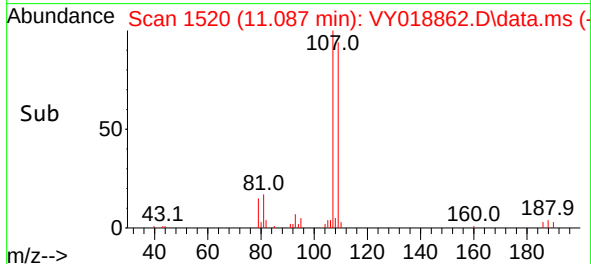
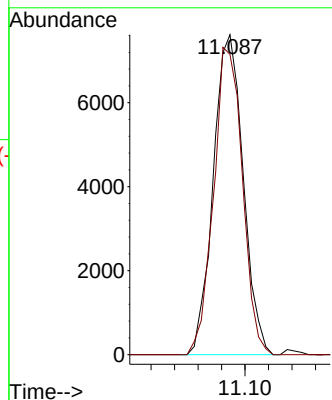
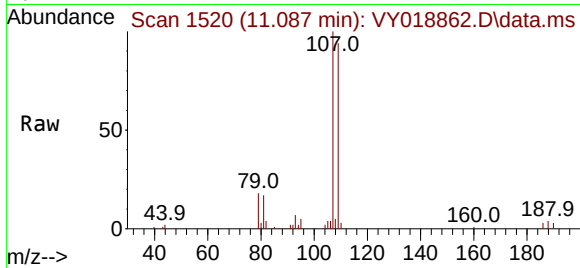
#61
1,2-Dibromoethane
Concen: 19.392 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion:107 Resp: 13449
Ion Ratio Lower Upper
107 100
109 92.8 75.9 113.9

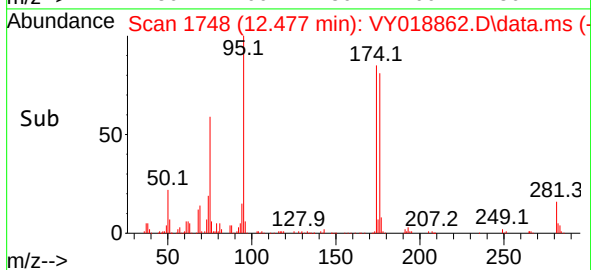
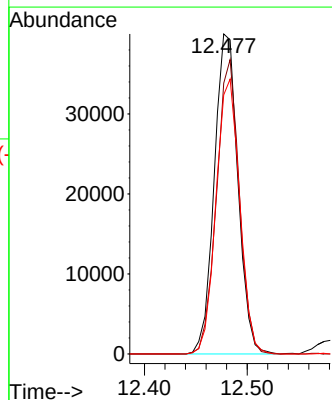
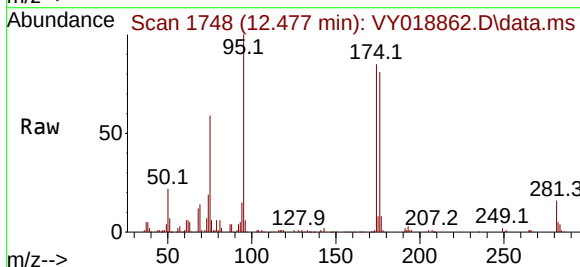
Manual Integrations
APPROVED

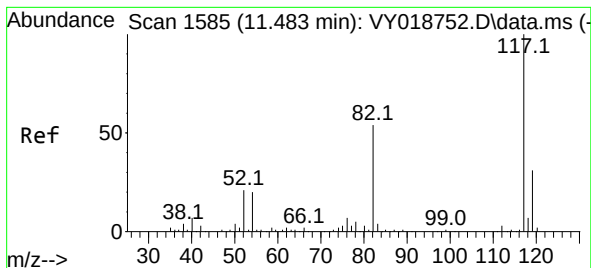
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#62
4-Bromofluorobenzene
Concen: 49.403 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

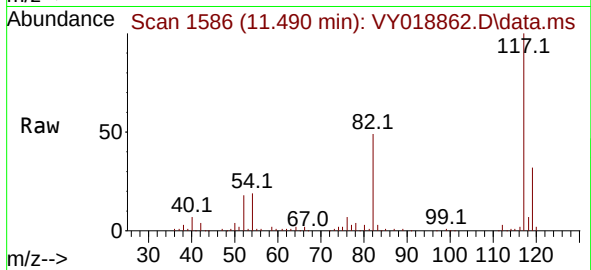
Tgt Ion: 95 Resp: 63723
Ion Ratio Lower Upper
95 100
174 88.6 0.0 175.6
176 86.2 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

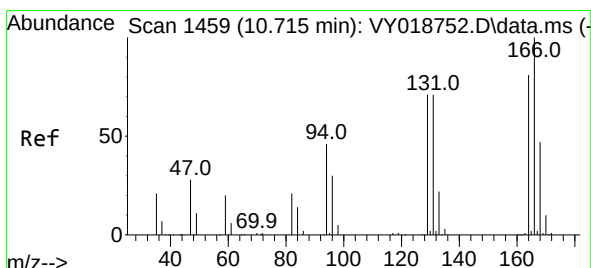
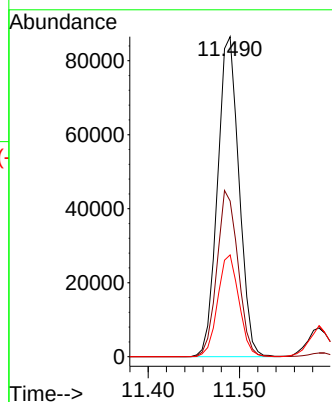
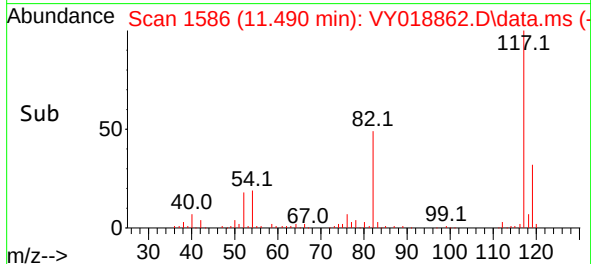
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBSD01



Tgt Ion:117 Resp: 14119
Ion Ratio Lower Upper
117 100
82 48.7 42.4 63.6
119 31.8 25.9 38.9

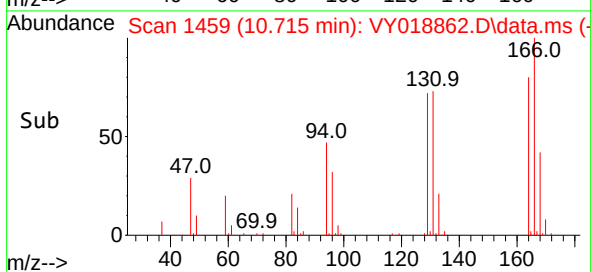
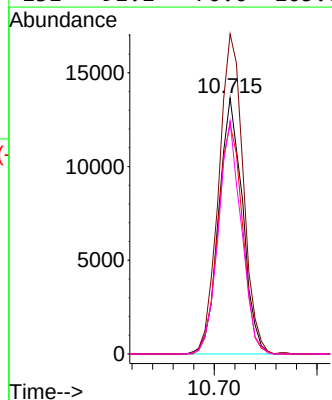
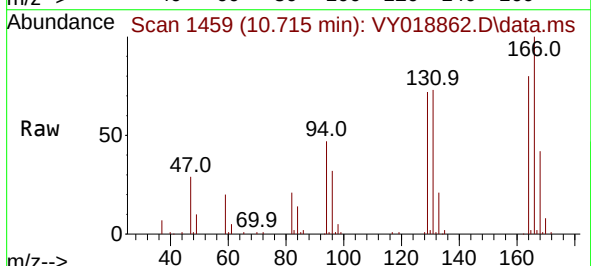
Manual Integrations
APPROVED

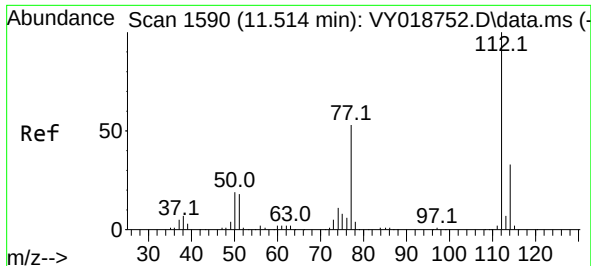
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#64
Tetrachloroethene
Concen: 19.255 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:164 Resp: 22005
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 89.6 72.0 108.0
131 91.1 70.0 105.0





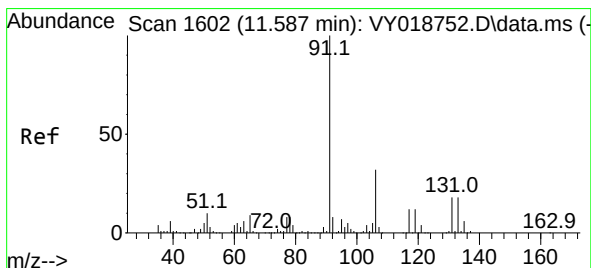
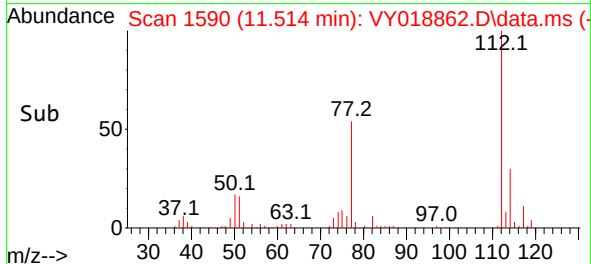
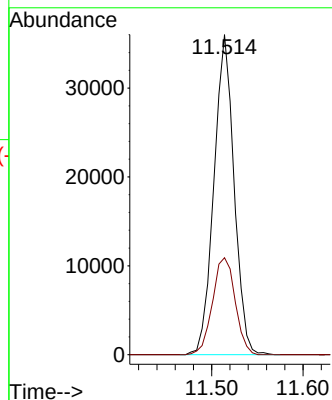
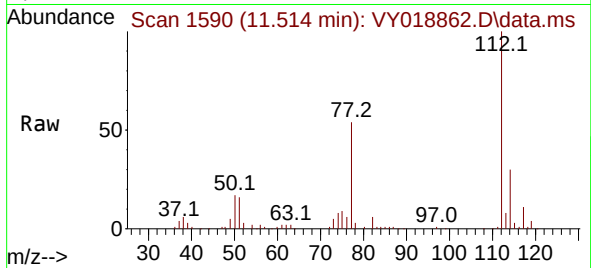
#65
Chlorobenzene
Concen: 18.496 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion:112 Resp: 55089
Ion Ratio Lower Upper
112 100
114 30.3 26.4 39.6

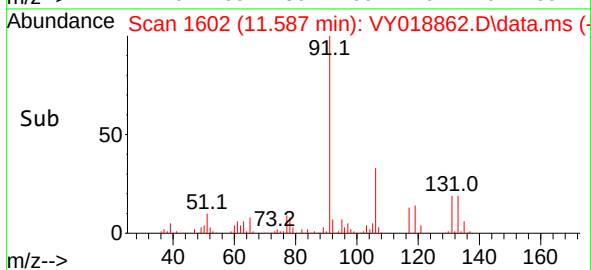
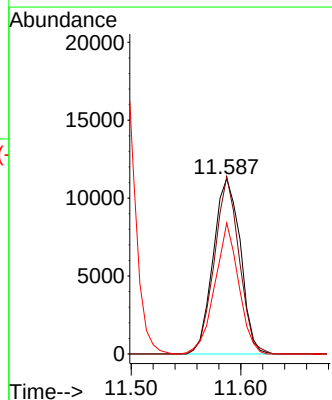
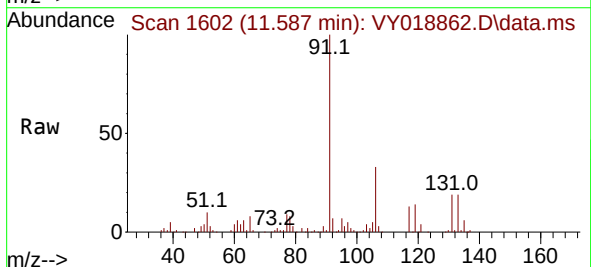
Manual Integrations
APPROVED

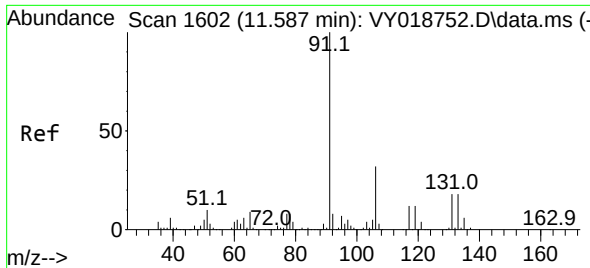
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.912 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:131 Resp: 19407
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.3
119 65.7 34.1 102.2





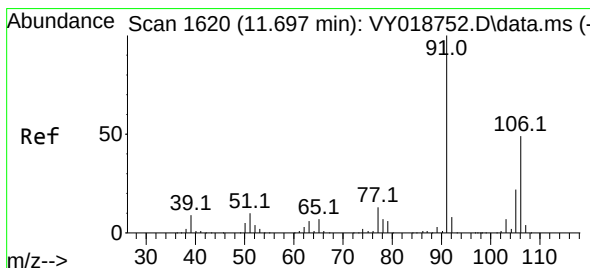
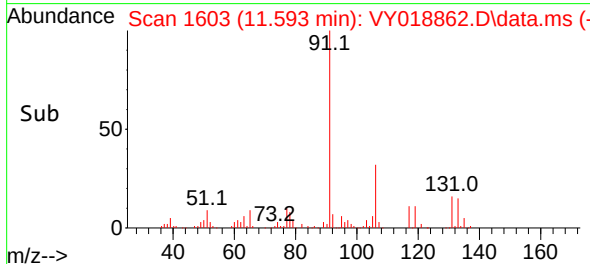
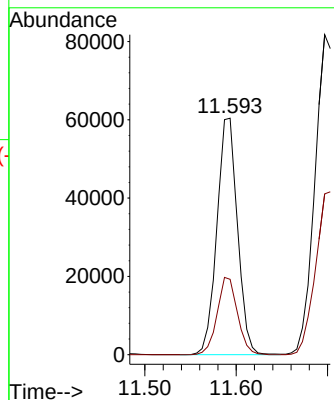
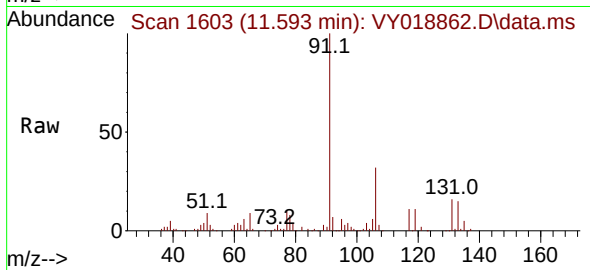
#67
Ethyl Benzene
Concen: 18.145 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 91 Resp: 94679
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

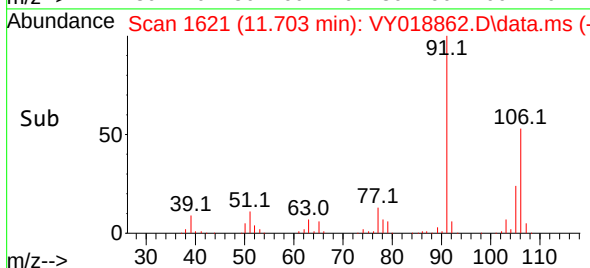
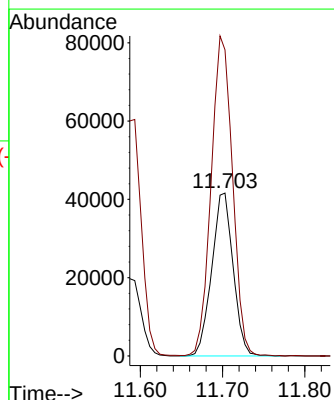
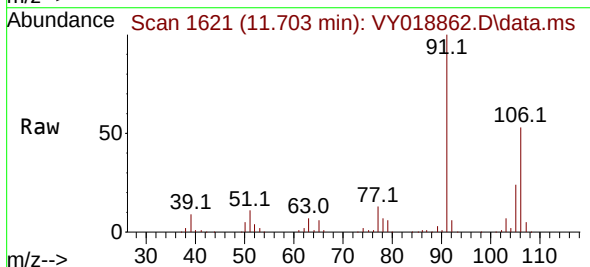
Manual Integrations
APPROVED

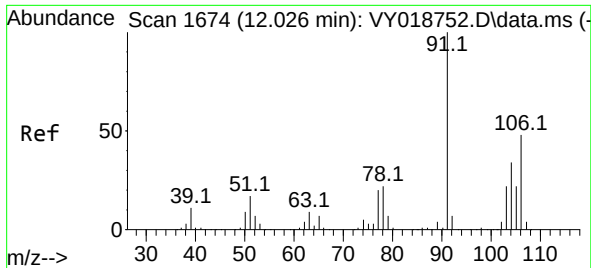
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#68
m/p-Xylenes
Concen: 36.599 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:106 Resp: 74937
Ion Ratio Lower Upper
106 100
91 196.8 156.0 234.0





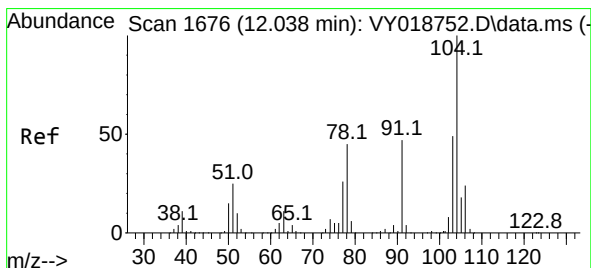
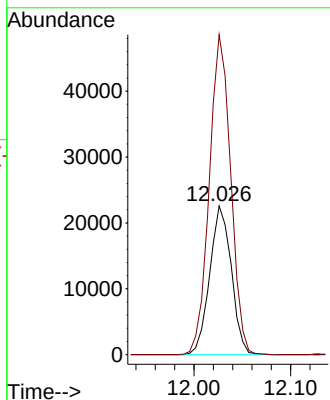
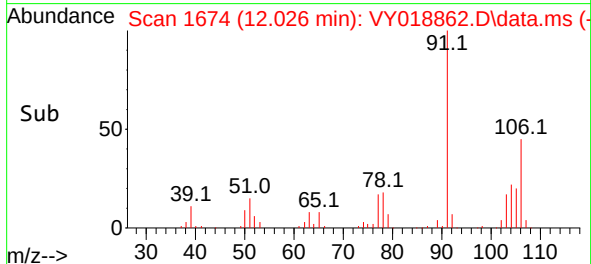
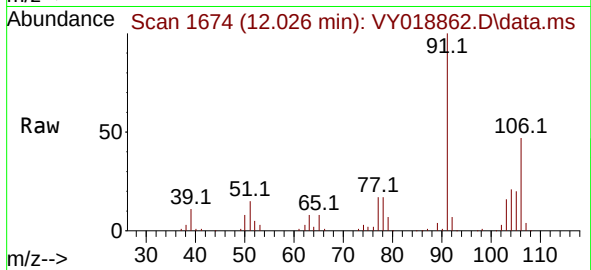
#69
o-Xylene
Concen: 18.201 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718BSD01

Tgt Ion:106 Resp: 3503
Ion Ratio Lower Upper
106 100
91 213.5 103.6 310.8

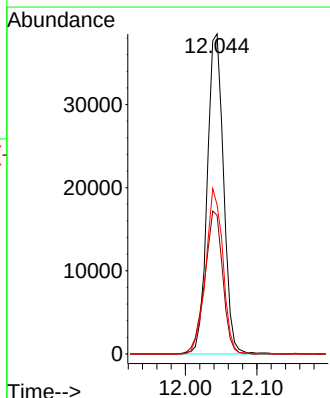
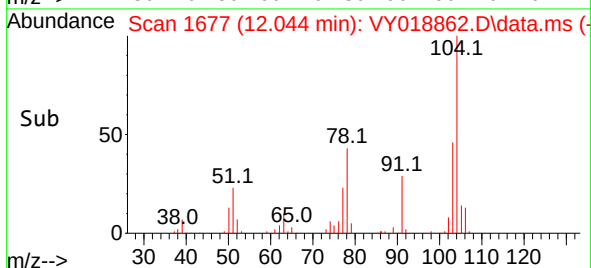
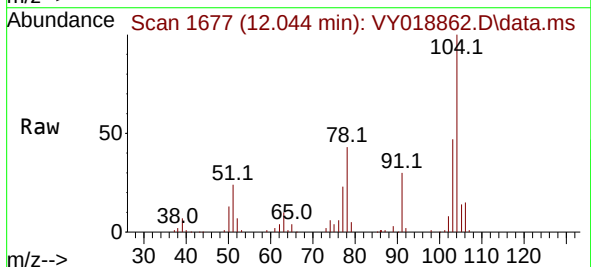
Manual Integrations
APPROVED

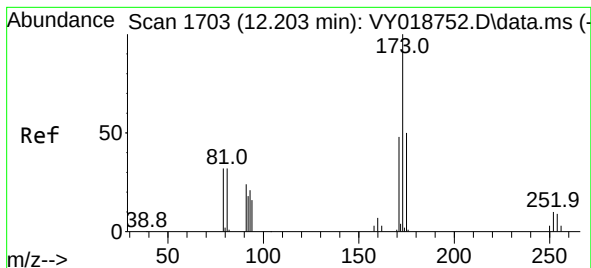
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#70
Styrene
Concen: 18.962 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:104 Resp: 60904
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 18.915 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

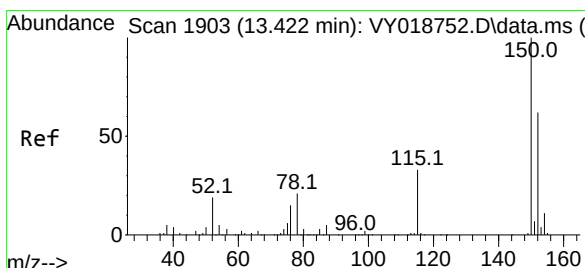
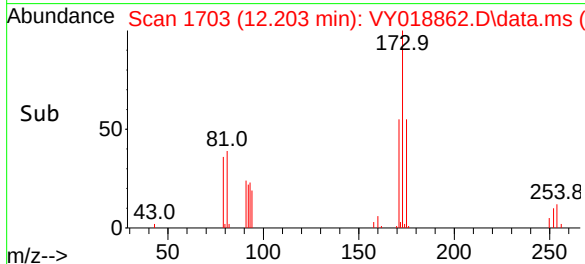
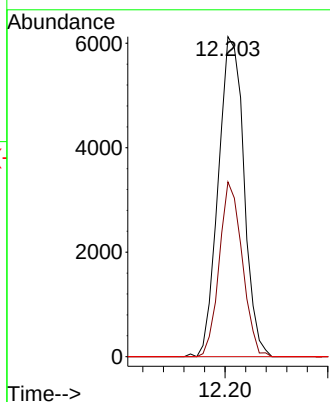
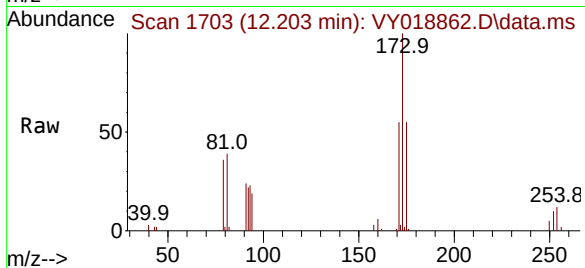
VY0718SBSD01

Tgt Ion:173 Resp: 10580
 Ion Ratio Lower Upper
 173 100
 175 48.9 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

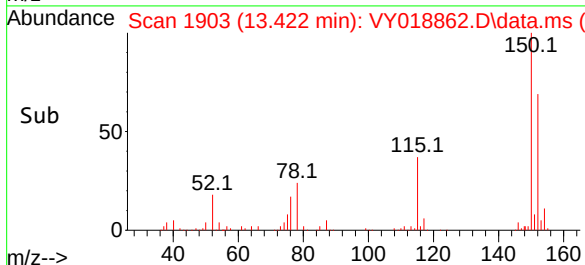
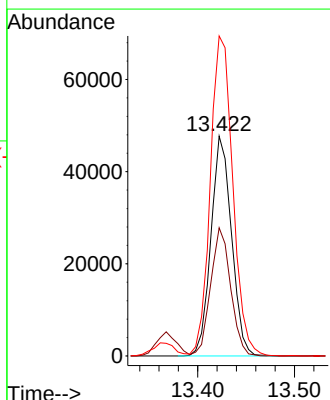
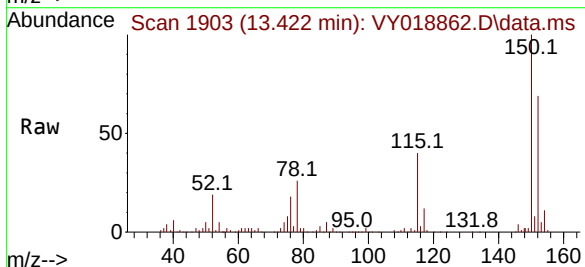
RT: 13.422 min Scan# 1903

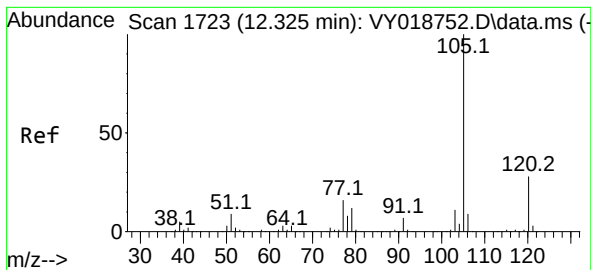
Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion:152 Resp: 70306
 Ion Ratio Lower Upper
 152 100
 115 56.7 28.2 84.7
 150 159.1 0.0 345.6





#73

Isopropylbenzene

Concen: 18.368 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0718SBS01

Tgt Ion:105 Resp: 9451

Ion Ratio Lower Upper

105 100

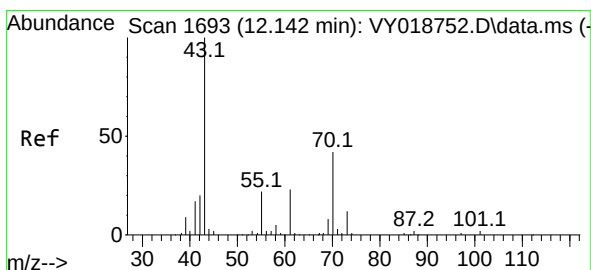
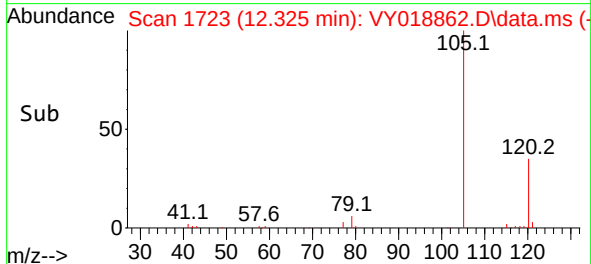
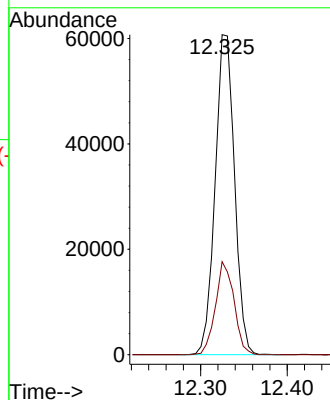
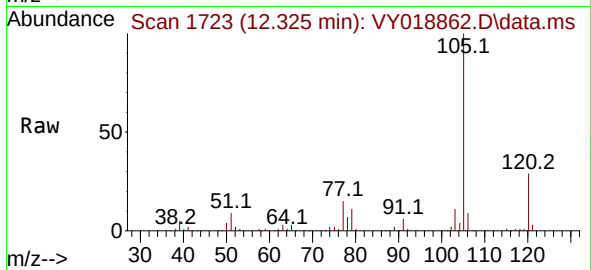
120 27.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024

Supervised By :Mahesh Dadoda 07/19/2024



#74

N-ethyl acetate

Concen: 17.606 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion: 43 Resp: 18527

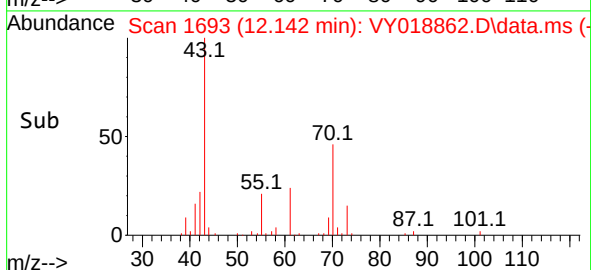
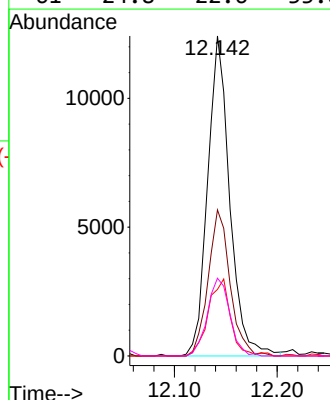
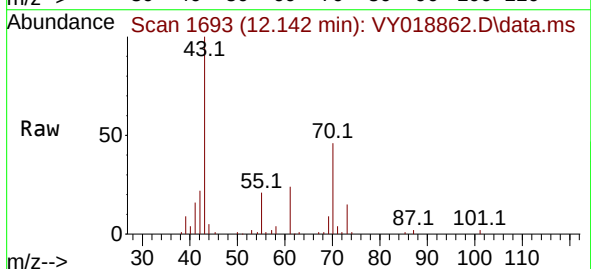
Ion Ratio Lower Upper

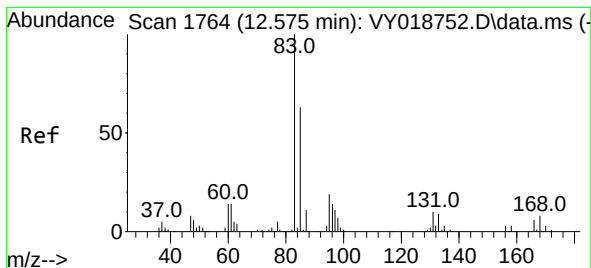
43 100

70 45.3 41.4 62.2

55 24.5 23.3 34.9

61 24.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.993 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

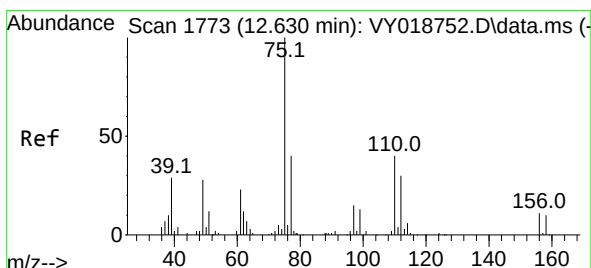
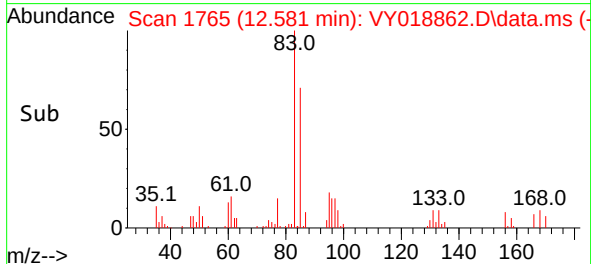
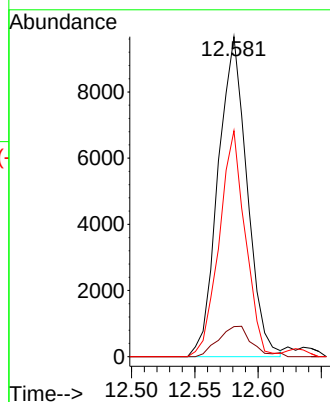
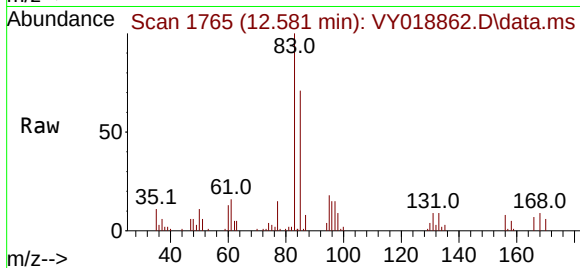
VY0718SBS01

Tgt Ion: 83 Resp: 15400
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.0 14.9
 85 63.8 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024



#76

1,2,3-Trichloropropane

Concen: 21.008 ug/l m

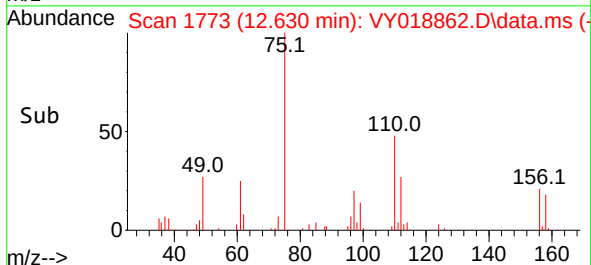
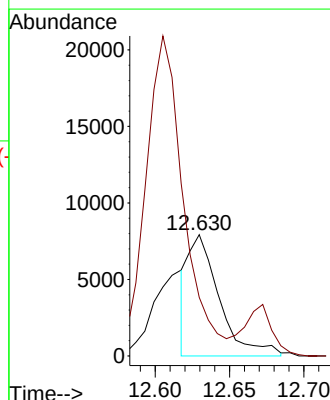
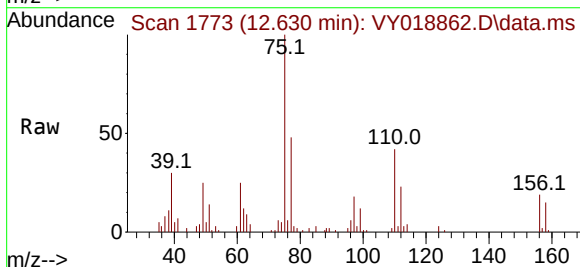
RT: 12.630 min Scan# 1773

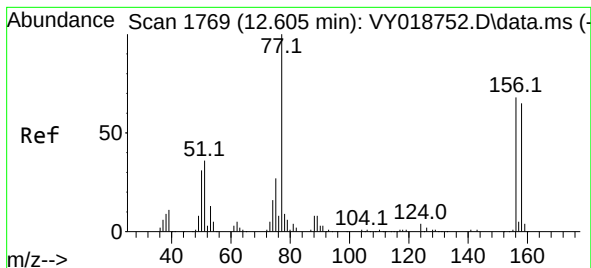
Delta R.T. -0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion: 75 Resp: 11568
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.363 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

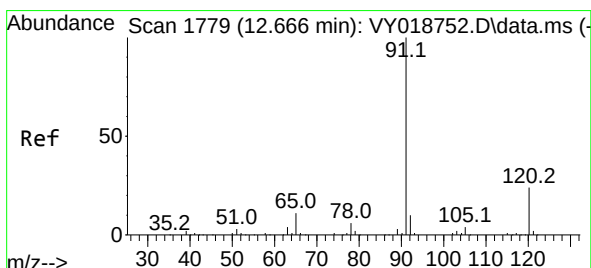
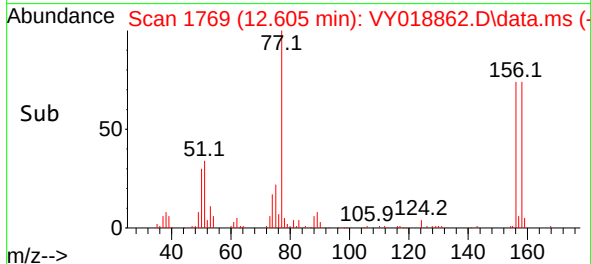
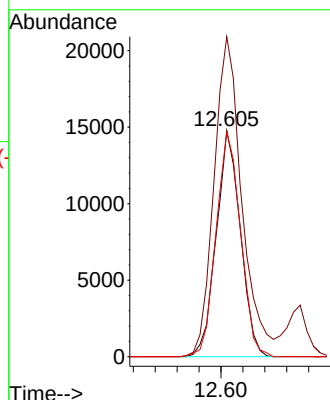
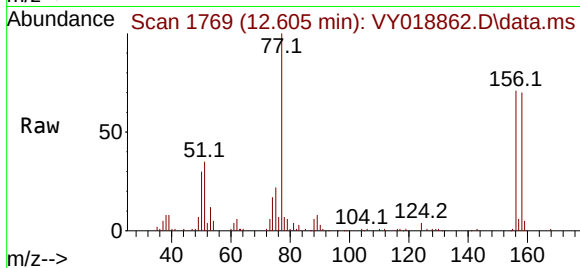
VY0718SBSD01

Tgt Ion:	156	Resp:	2255
Ion Ratio	Lower	Upper	
156	100		
77	163.2	87.1	261.3
158	101.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#78

n-propylbenzene

Concen: 17.856 ug/l

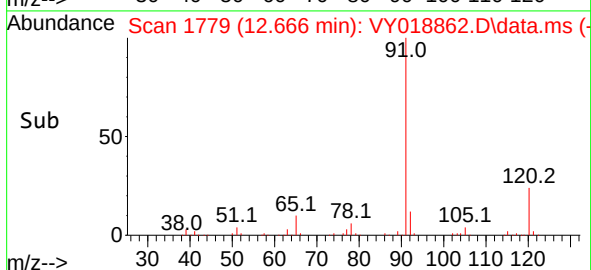
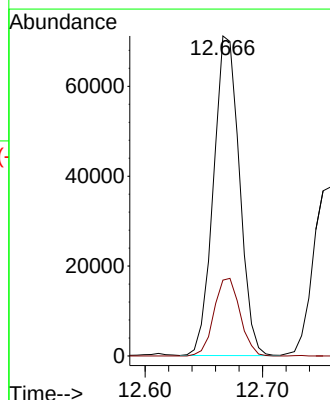
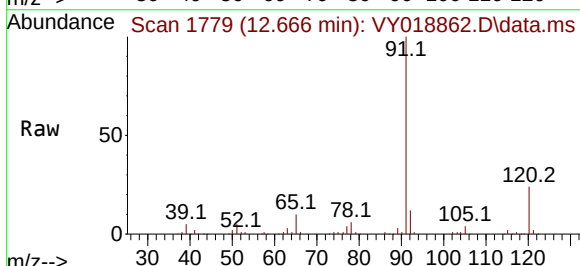
RT: 12.666 min Scan# 1779

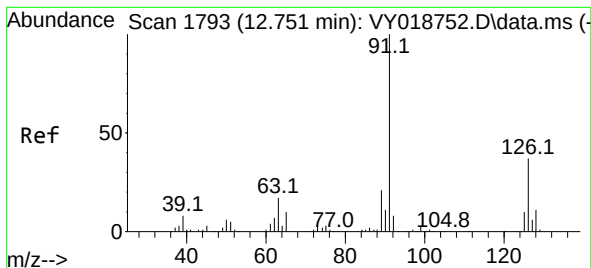
Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion:	91	Resp:	109106
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.926 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0718SBS01

Tgt Ion: 91 Resp: 6159

Ion Ratio Lower Upper

91 100

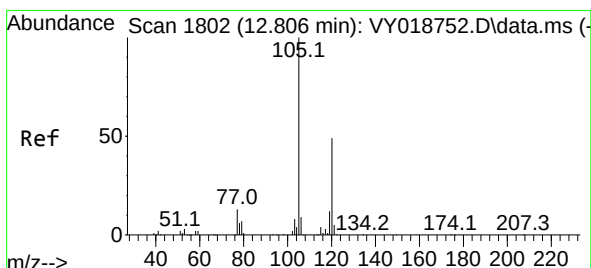
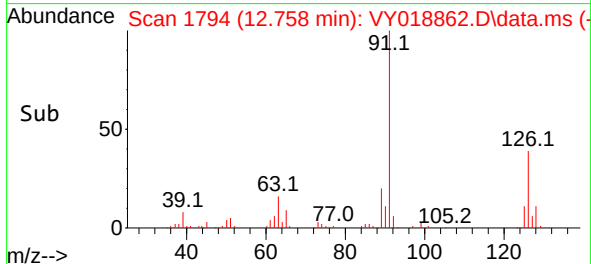
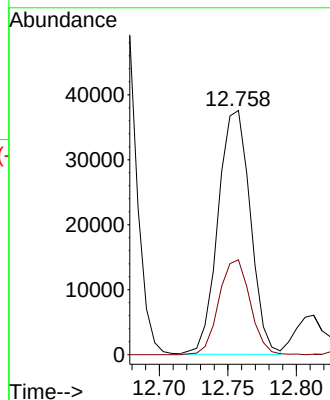
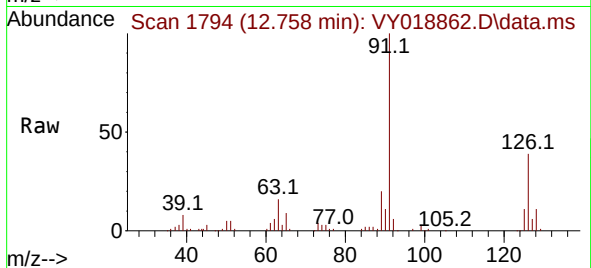
126 37.6 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024

Supervised By :Mahesh Dadoda 07/19/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.823 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018862.D

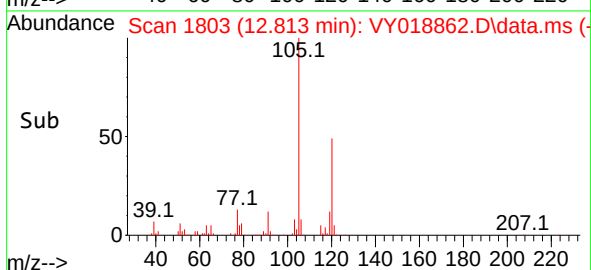
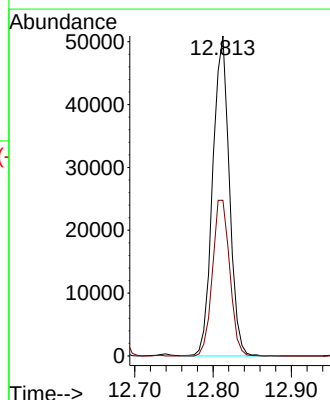
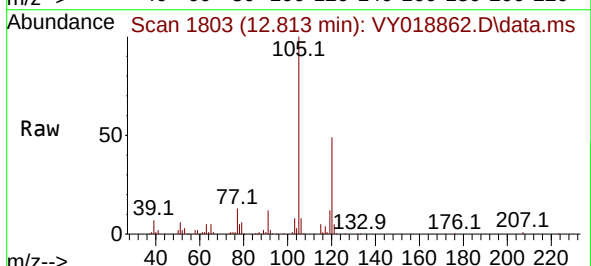
Acq: 18 Jul 2024 13:05

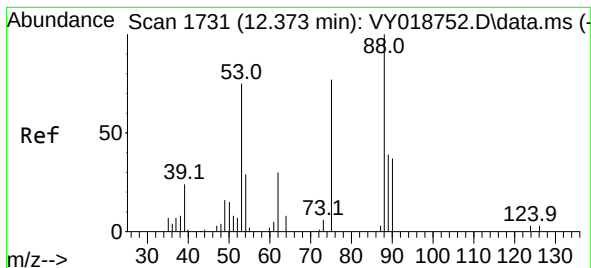
Tgt Ion:105 Resp: 75036

Ion Ratio Lower Upper

105 100

120 50.5 25.1 75.2





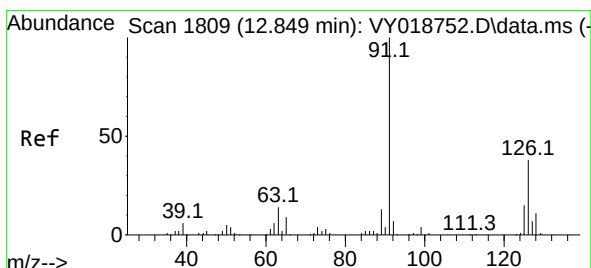
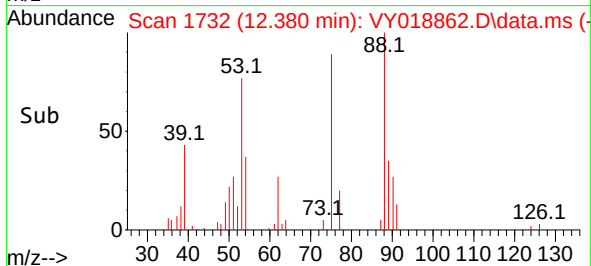
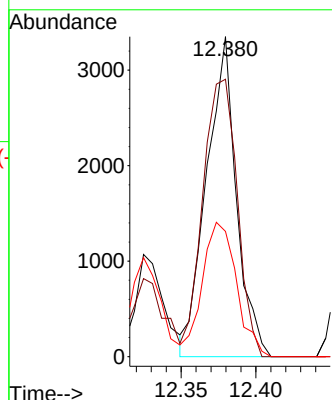
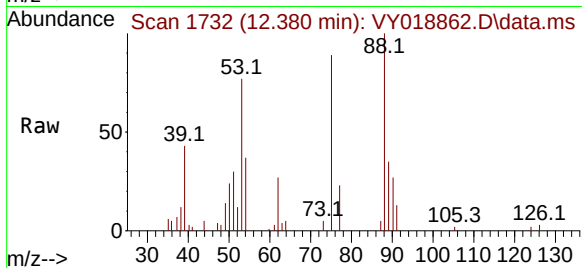
#81
trans-1,4-Dichloro-2-butene
Concen: 18.855 ug/l
RT: 12.380 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion: 75 Resp: 4639
Ion Ratio Lower Upper
75 100
53 100.1 66.8 100.2
89 48.2 35.8 53.6

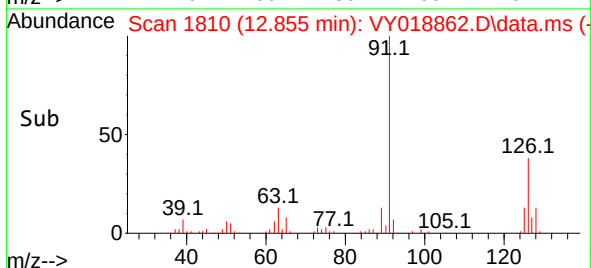
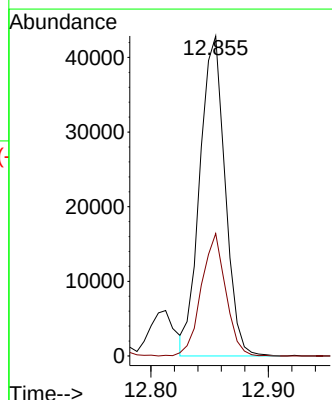
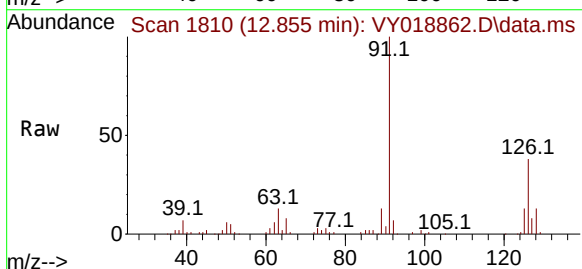
Manual Integrations
APPROVED

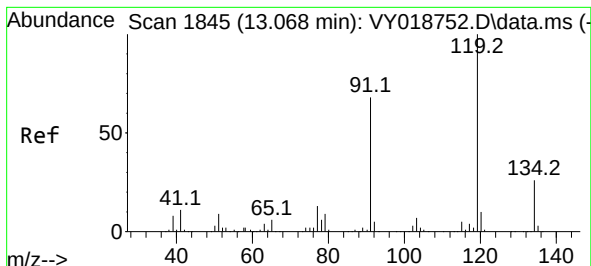
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#82
4-Chlorotoluene
Concen: 18.088 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

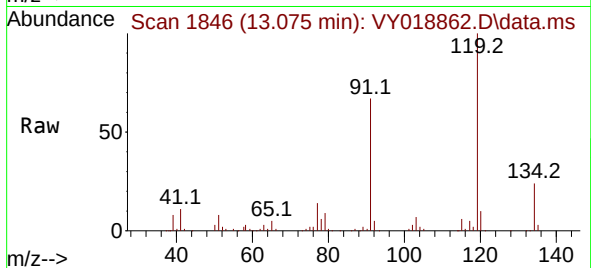
Tgt Ion: 91 Resp: 63993
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83
tert-Butylbenzene
Concen: 17.953 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

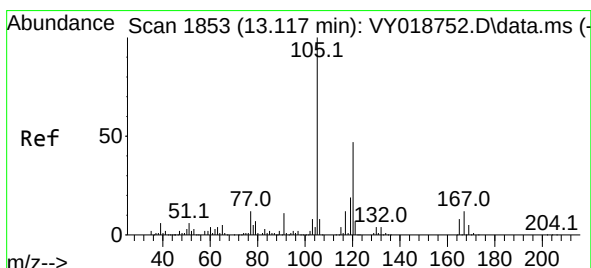
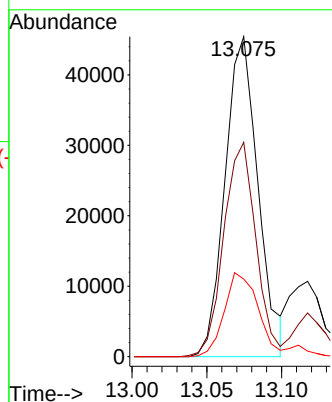
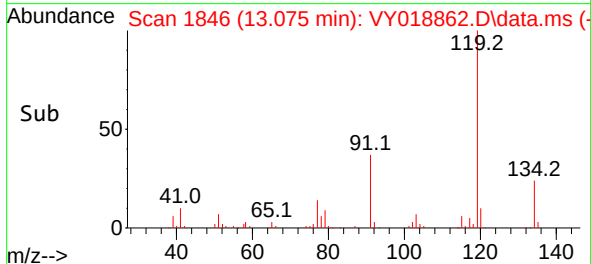
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



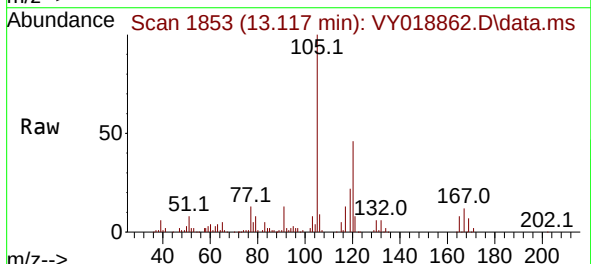
Tgt Ion:119 Resp: 6978
Ion Ratio Lower Upper
119 100
91 65.2 31.3 93.8
134 29.0 13.4 40.1

Manual Integrations
APPROVED

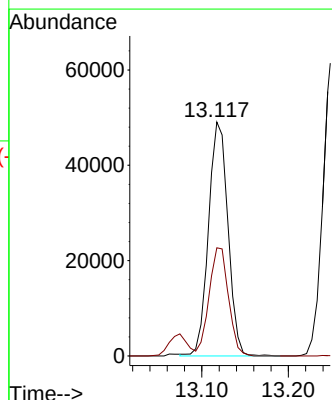
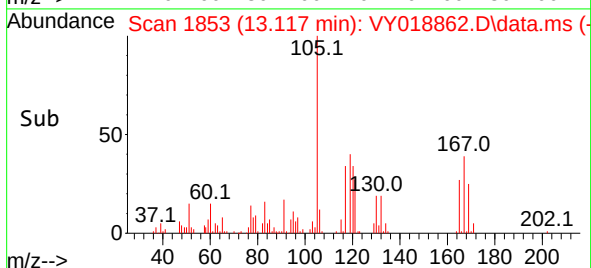
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

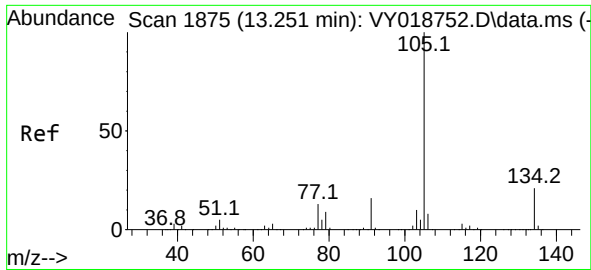


#84
1,2,4-Trimethylbenzene
Concen: 18.321 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05



Tgt Ion:105 Resp: 76648
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.6





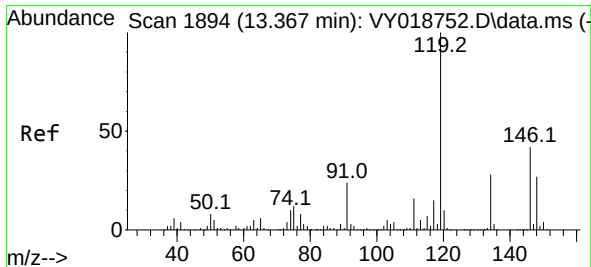
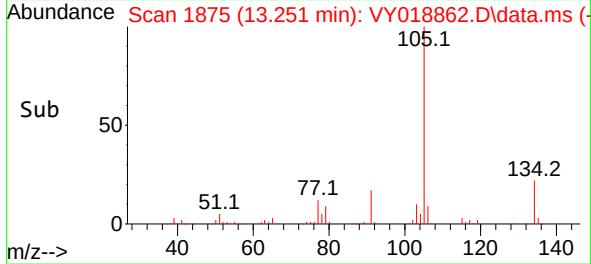
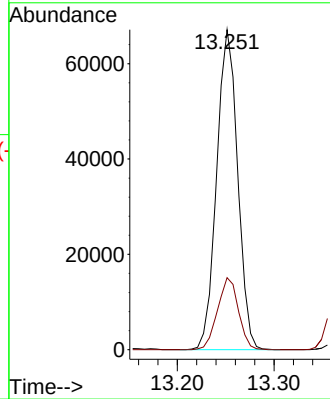
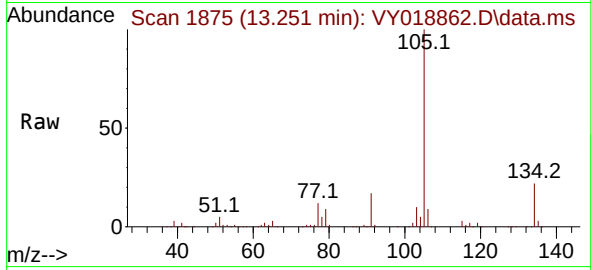
#85
 sec-Butylbenzene
 Concen: 18.322 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018862.D
 Acq: 18 Jul 2024 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0718SBSD01

Tgt Ion:105 Resp: 10108
 Ion Ratio Lower Upper
 105 100
 134 22.4 10.1 30.1

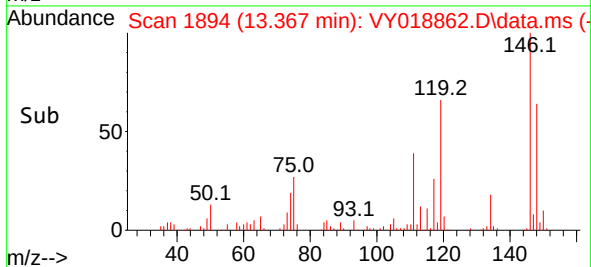
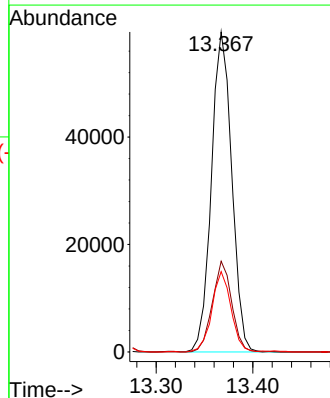
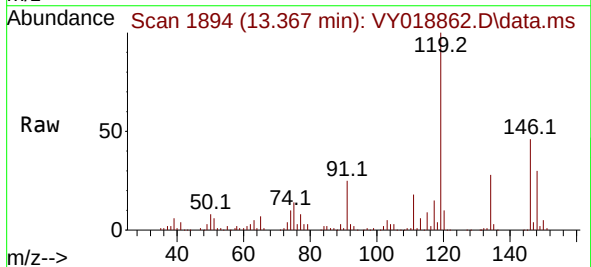
Manual Integrations
 APPROVED

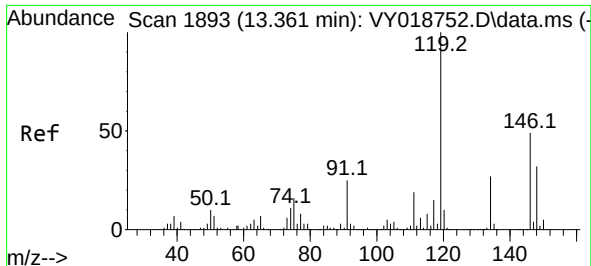
Reviewed By :Romaben Patel 07/19/2024
 Supervised By :Mahesh Dadoda 07/19/2024



#86
 p-Isopropyltoluene
 Concen: 18.281 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018862.D
 Acq: 18 Jul 2024 13:05

Tgt Ion:119 Resp: 87069
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 23.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.561 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0718SBS01

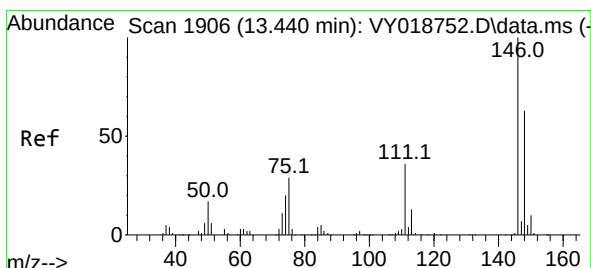
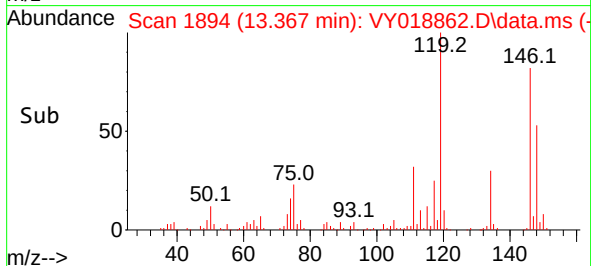
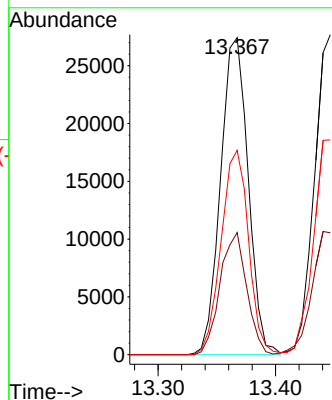
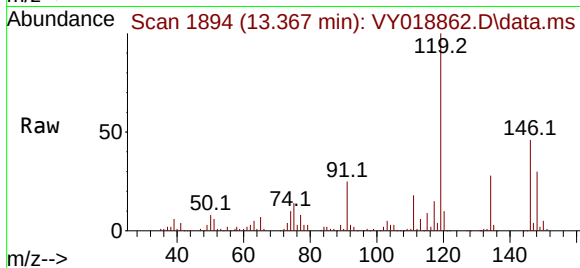
Tgt Ion:146 Resp: 4478

Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.0	57.0
148	64.1	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#88

1,4-Dichlorobenzene

Concen: 18.365 ug/l

RT: 13.447 min Scan# 1907

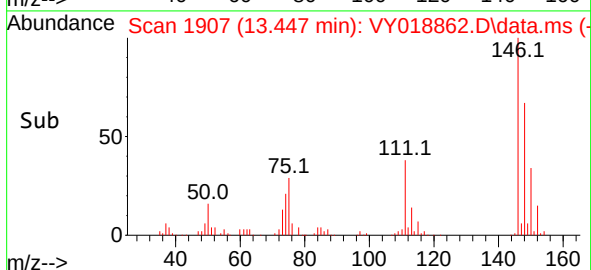
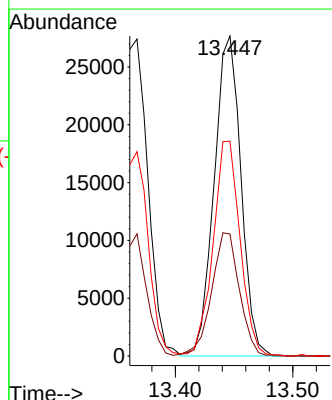
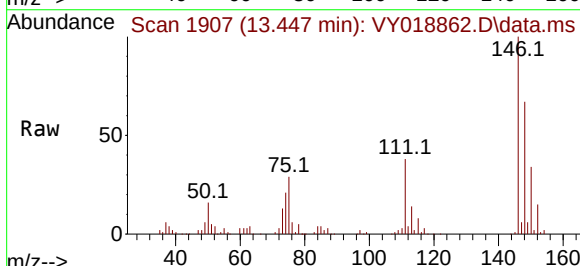
Delta R.T. 0.006 min

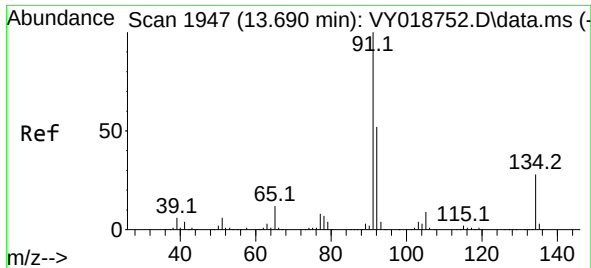
Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion:146 Resp: 43914

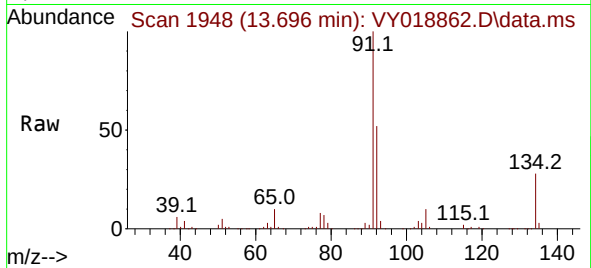
Ion	Ratio	Lower	Upper
146	100		
111	40.1	18.4	55.4
148	67.9	32.4	97.2





#89
n-Butylbenzene
Concen: 18.182 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

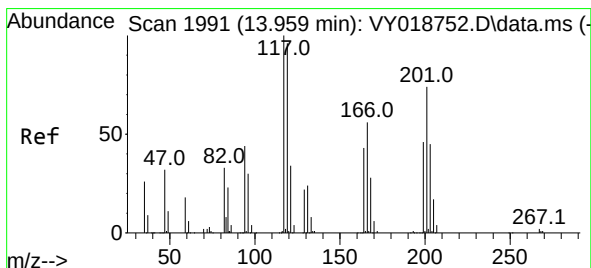
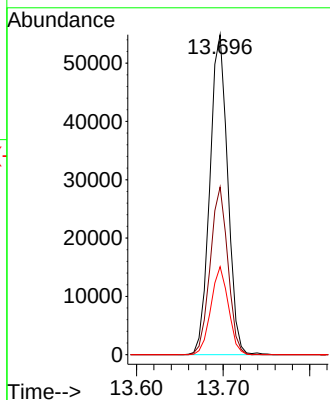
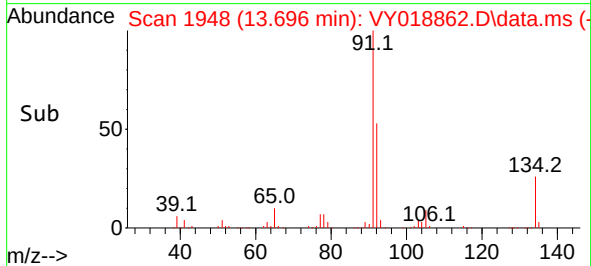
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



Tgt Ion: 91 Resp: 7851
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 27.0 12.9 38.7

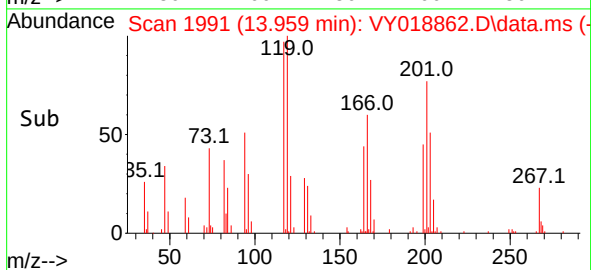
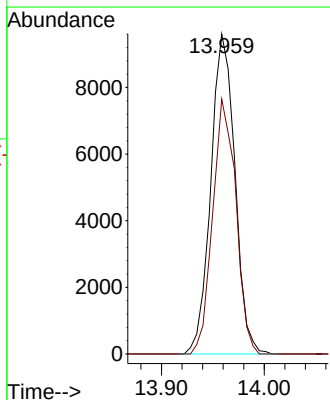
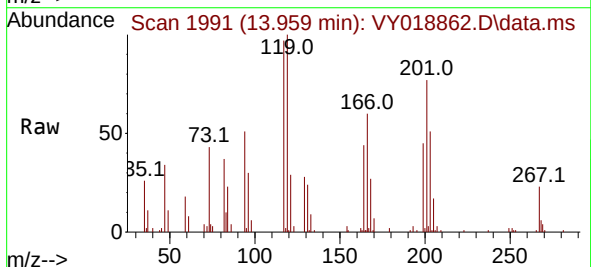
Manual Integrations
APPROVED

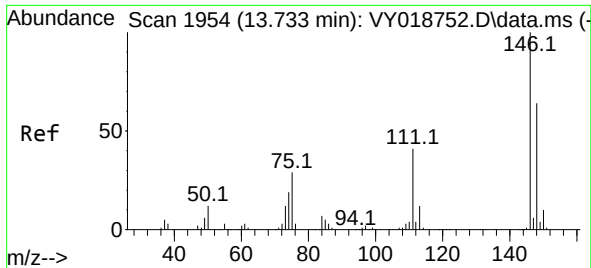
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#90
Hexachloroethane
Concen: 17.660 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

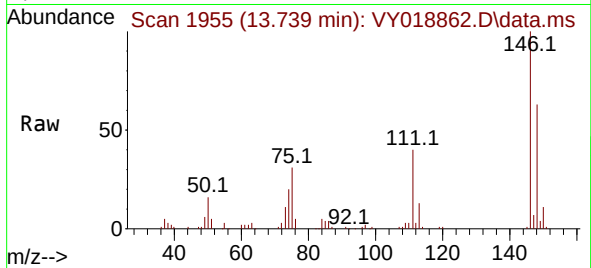
Tgt Ion:117 Resp: 15643
Ion Ratio Lower Upper
117 100
201 76.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 18.866 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

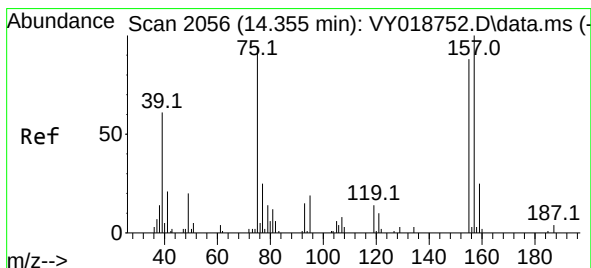
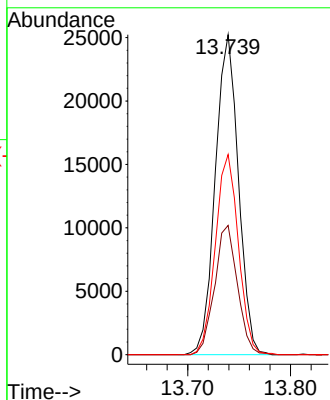
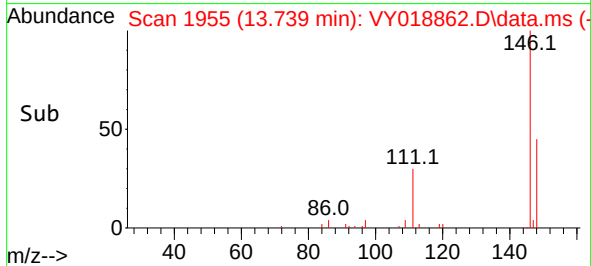
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



Tgt Ion:146 Resp: 39318
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 62.6 31.8 95.4

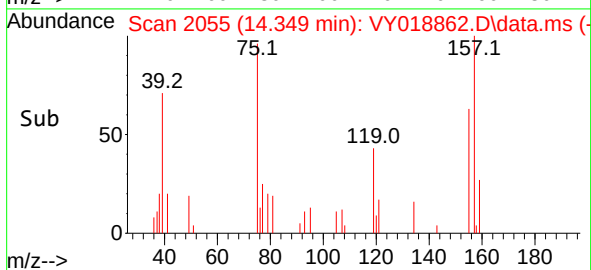
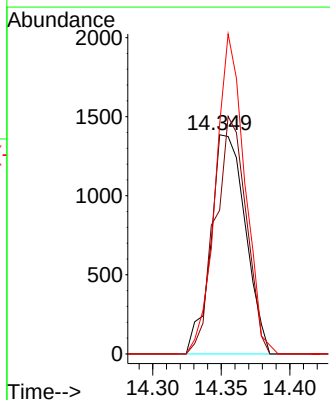
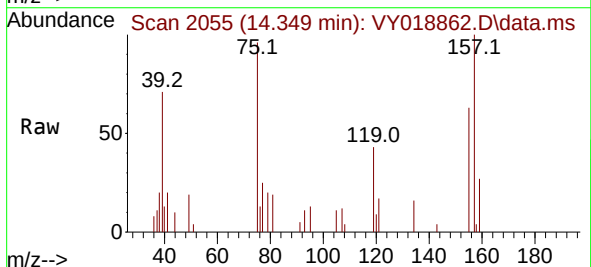
Manual Integrations
APPROVED

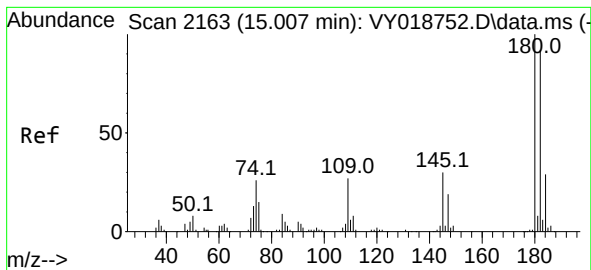
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.465 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

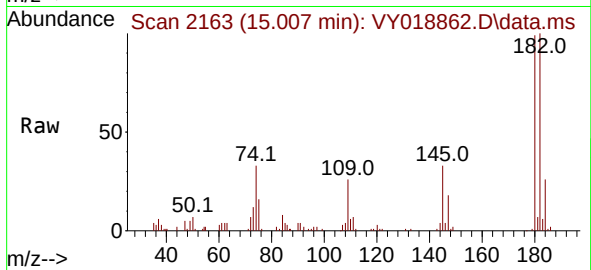
Tgt Ion: 75 Resp: 2427
Ion Ratio Lower Upper
75 100
155 97.4 48.6 145.8
157 122.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 18.460 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

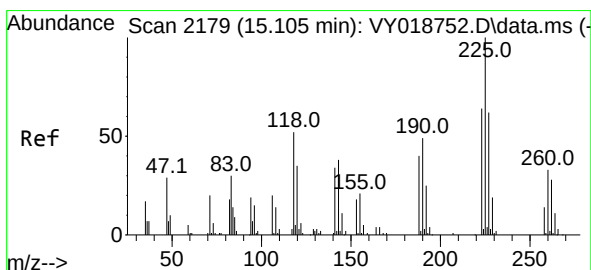
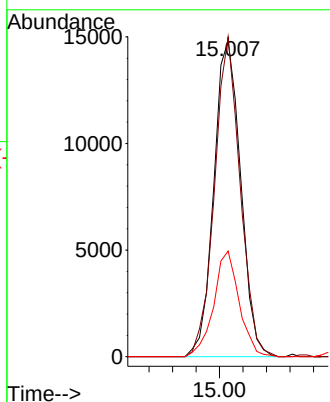
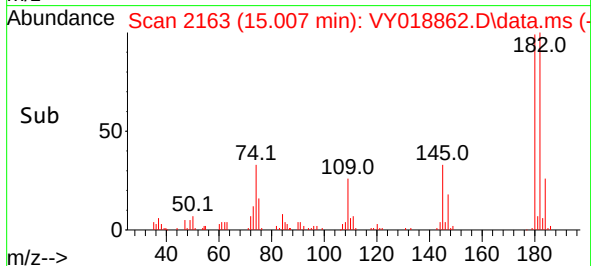
Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01



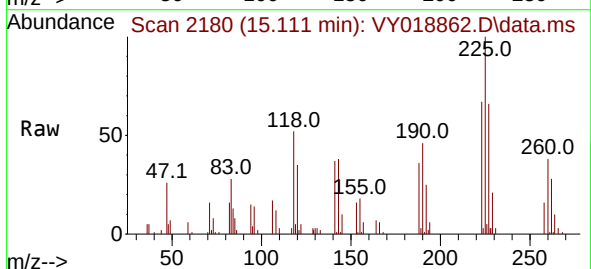
Tgt Ion:180 Resp: 2348
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.8
145 31.9 14.2 42.6

Manual Integrations
APPROVED

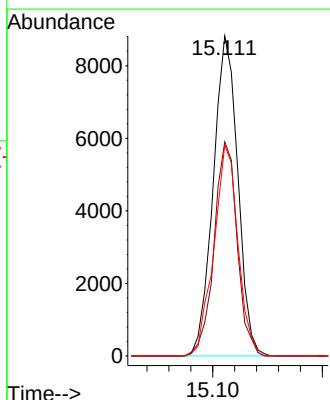
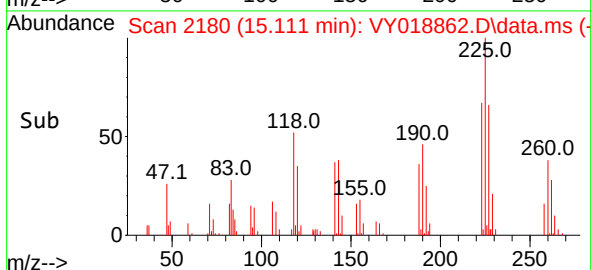
Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024

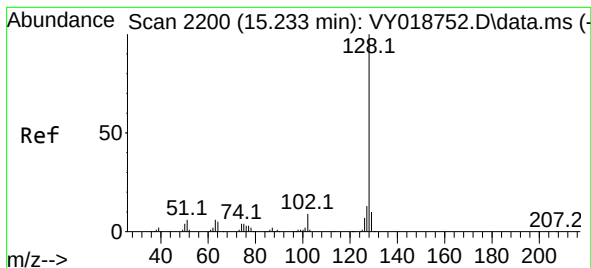


#94
Hexachlorobutadiene
Concen: 18.747 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05



Tgt Ion:225 Resp: 13747
Ion Ratio Lower Upper
225 100
223 62.8 30.4 91.2
227 64.4 31.9 95.9





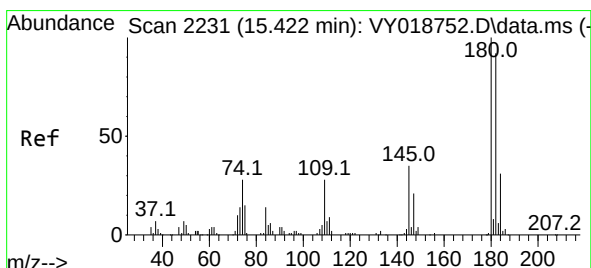
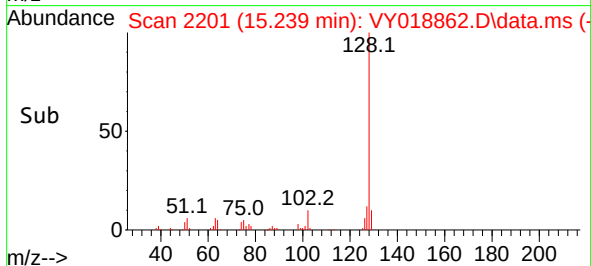
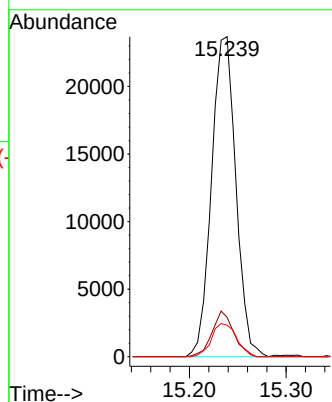
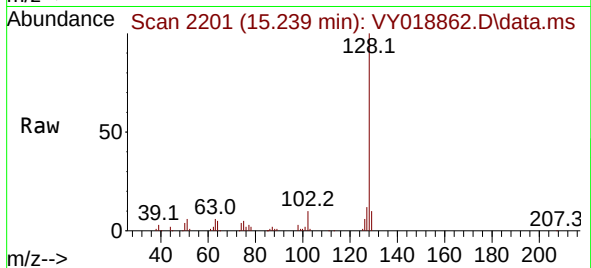
#95
Naphthalene
Concen: 18.956 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0718SBS01

Tgt Ion:128 Resp: 41369
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/19/2024
Supervised By :Mahesh Dadoda 07/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.411 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:180 Resp: 20040
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 31.5 15.4 46.1

