

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018750.D
 Acq On : 09 Jul 2024 10:35
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

Quant Time: Jul 09 14:18:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:18:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	120138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	190036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	164829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	78388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	11695	9.893	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.780%#		
35) Dibromofluoromethane	7.703	113	11470	9.637	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.280%#		
50) Toluene-d8	10.173	98	43506	9.648	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	19.300%#		
62) 4-Bromofluorobenzene	12.477	95	14726	9.563	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	19.120%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	9046	8.986	ug/l	95
3) Chloromethane	2.107	50	14946	9.770	ug/l	96
4) Vinyl Chloride	2.241	62	17240	9.634	ug/l	96
5) Bromomethane	2.637	94	12849	10.438	ug/l	98
6) Chloroethane	2.778	64	11272	9.695	ug/l	99
7) Trichlorofluoromethane	3.107	101	21440	9.169	ug/l	98
8) Diethyl Ether	3.515	74	5374	9.429	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	11085	9.239	ug/l	93
10) Methyl Iodide	4.076	142	10645	8.239	ug/l	93
11) Tert butyl alcohol	4.936	59	7846	65.517	ug/l	99
12) 1,1-Dichloroethene	3.857	96	10873	9.368	ug/l	94
13) Acrolein	3.716	56	4920	51.278	ug/l	100
14) Allyl chloride	4.460	41	12488	8.685	ug/l #	89
15) Acrylonitrile	5.143	53	11199	49.808	ug/l	97
16) Acetone	3.924	43	10172	46.671	ug/l #	84
17) Carbon Disulfide	4.174	76	30083	9.256	ug/l	96
18) Methyl Acetate	4.460	43	7105	11.219	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	26441	9.820	ug/l	100
20) Methylene Chloride	4.698	84	16097	8.968	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	11456	9.352	ug/l	96
22) Diisopropyl ether	6.100	45	29925	9.567	ug/l #	87
23) Vinyl Acetate	6.045	43	113937	46.236	ug/l	96
24) 1,1-Dichloroethane	5.996	63	18957	9.492	ug/l	94
25) 2-Butanone	6.978	43	14427	47.224	ug/l	97
26) 2,2-Dichloropropane	6.960	77	16885	9.112	ug/l	98
27) cis-1,2-Dichloroethene	6.966	96	13603	9.538	ug/l	98
28) Bromochloromethane	7.319	49	8583	10.701	ug/l	92
29) Tetrahydrofuran	7.338	42	9500	50.723	ug/l	93
30) Chloroform	7.490	83	20710	9.305	ug/l	100
31) Cyclohexane	7.777	56	18319	10.086	ug/l #	79
32) 1,1,1-Trichloroethane	7.691	97	19067	9.213	ug/l	96
36) 1,1-Dichloropropene	7.905	75	15414	9.384	ug/l	99
37) Ethyl Acetate	7.057	43	6904	10.112	ug/l	97
38) Carbon Tetrachloride	7.886	117	18210	9.205	ug/l	98
39) Methylcyclohexane	9.179	83	20463	9.721	ug/l	92
40) Benzene	8.149	78	44649	9.370	ug/l	97

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Reviewed By :Mahesh Dadoda 07/10/2024

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Quant Time: Jul 09 14:18:50 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M

Quant Title : SW846 8260

QLast Update : Tue Jul 09 14:18:17 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	3451m	9.285	ug/l	
42) 1,2-Dichloroethane	8.228	62	12966	9.719	ug/l	96
43) Isopropyl Acetate	8.258	43	13306	9.794	ug/l #	78
44) Trichloroethene	8.929	130	12585	9.240	ug/l	97
45) 1,2-Dichloropropane	9.209	63	9506	9.161	ug/l	99
46) Dibromomethane	9.301	93	6307	9.377	ug/l	99
47) Bromodichloromethane	9.490	83	15402	9.167	ug/l	95
48) Methyl methacrylate	9.282	41	5990	9.700	ug/l #	82
49) 1,4-Dioxane	9.289	88	1413	179.223	ug/l #	80
51) 4-Methyl-2-Pentanone	10.063	43	33424	48.188	ug/l	94
52) Toluene	10.240	92	29646	9.361	ug/l	92
53) t-1,3-Dichloropropene	10.459	75	12886	8.883	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	15480	9.096	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	8338	9.790	ug/l	95
56) Ethyl methacrylate	10.508	69	10206	9.102	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	13512	9.570	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	24461	45.662	ug/l	92
59) 2-Hexanone	10.825	43	23102	47.608	ug/l	92
60) Dibromochloromethane	10.983	129	10997	9.397	ug/l	94
61) 1,2-Dibromoethane	11.081	107	7927	9.574	ug/l	96
64) Tetrachloroethene	10.715	164	12507	9.374	ug/l	96
65) Chlorobenzene	11.508	112	31185	8.969	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	11263	9.402	ug/l	94
67) Ethyl Benzene	11.587	91	54665	8.974	ug/l	97
68) m/p-Xylenes	11.697	106	42553	17.802	ug/l	95
69) o-Xylene	12.026	106	20634	9.182	ug/l	97
70) Styrene	12.038	104	32979	8.795	ug/l	94
71) Bromoform	12.209	173	5925	9.073	ug/l #	98
73) Isopropylbenzene	12.325	105	54868	9.564	ug/l	100
74) N-amyl acetate	12.142	43	10729	9.145	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.575	83	8957	9.904	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	5835m	8.850	ug/l	
77) Bromobenzene	12.599	156	13089	9.557	ug/l	92
78) n-propylbenzene	12.666	91	62357	9.153	ug/l	96
79) 2-Chlorotoluene	12.751	91	37374	9.756	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	43955	9.364	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	2495	9.095	ug/l #	77
82) 4-Chlorotoluene	12.849	91	36478	9.248	ug/l	98
83) tert-Butylbenzene	13.068	119	40652	9.380	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	43413	9.307	ug/l	98
85) sec-Butylbenzene	13.251	105	58995	9.591	ug/l	99
86) p-Isopropyltoluene	13.367	119	48817	9.193	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	24973	9.284	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	25865	9.702	ug/l	96
89) n-Butylbenzene	13.690	91	44860	9.318	ug/l	98
90) Hexachloroethane	13.958	117	8869	8.980	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	22551	9.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	1384	9.444	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	13637	9.614	ug/l	94
94) Hexachlorobutadiene	15.105	225	7615	9.314	ug/l	98
95) Naphthalene	15.233	128	22123	9.092	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	11048	9.103	ug/l	96

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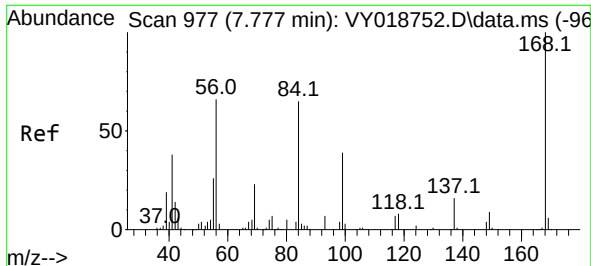
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:18:17 2024
Response via : Initial Calibration

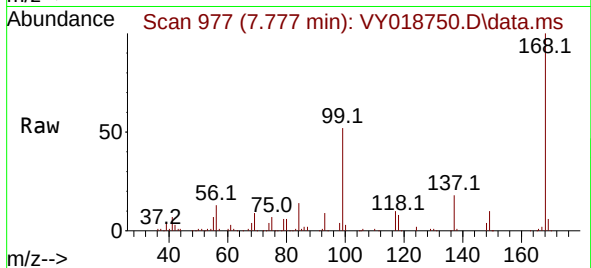
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018750.D
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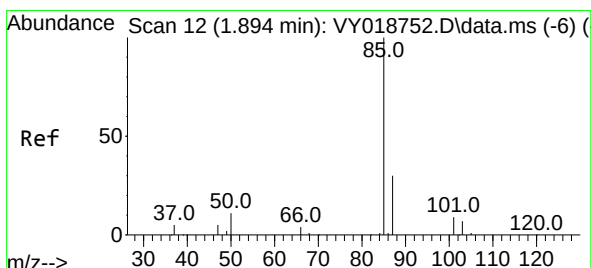
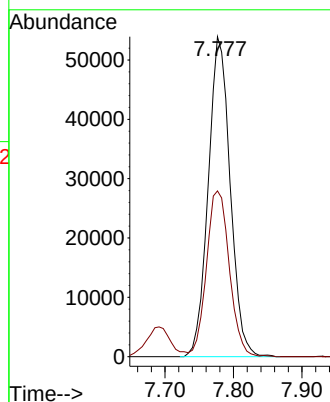
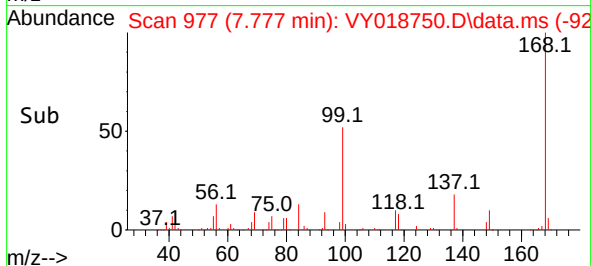
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 120138
Ion Ratio Lower Upper
168 100
99 51.8 39.1 58.7

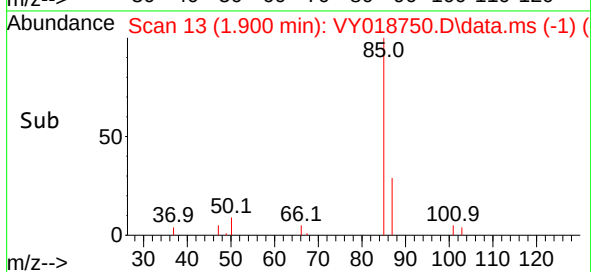
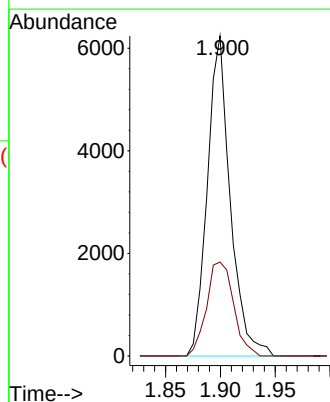
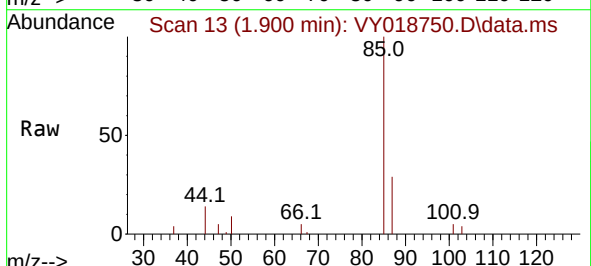
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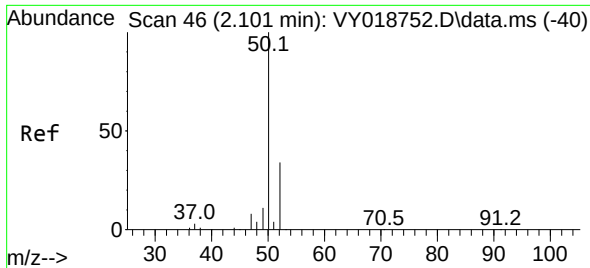
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#2
Dichlorodifluoromethane
Concen: 8.986 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 85 Resp: 9046
Ion Ratio Lower Upper
85 100
87 29.3 16.0 48.0





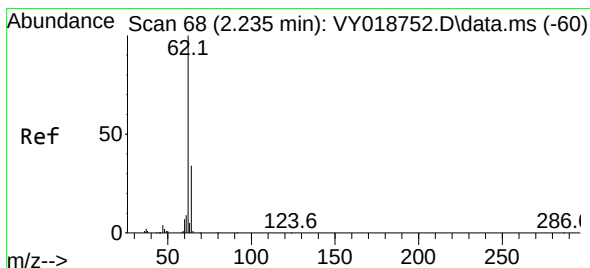
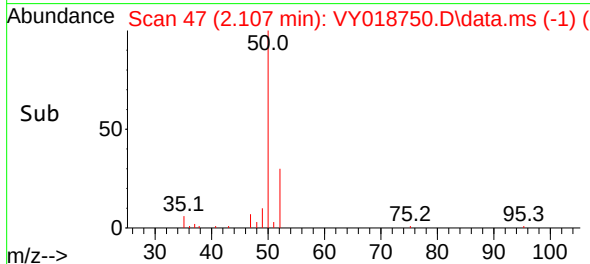
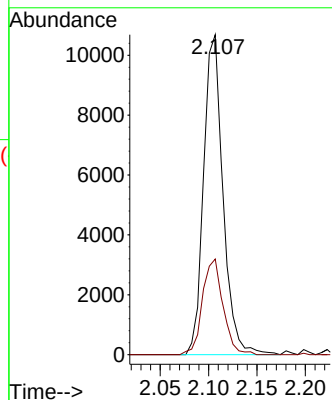
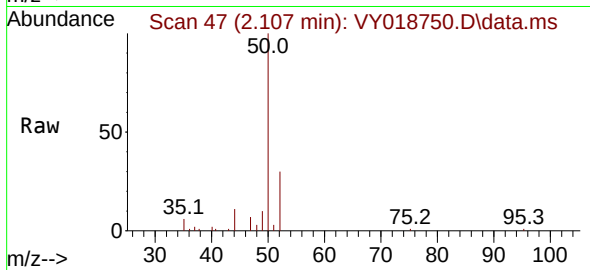
#3
Chloromethane
Concen: 9.770 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 14940
Ion Ratio Lower Upper
50 100
52 29.9 25.6 38.4

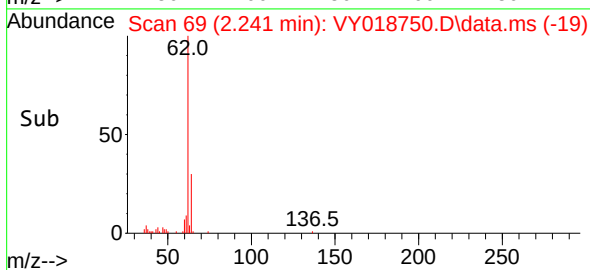
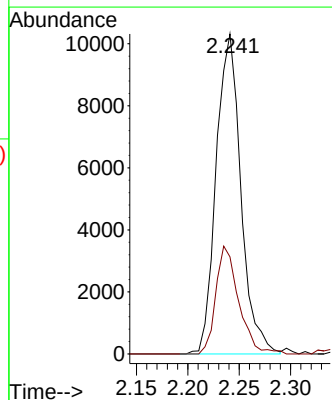
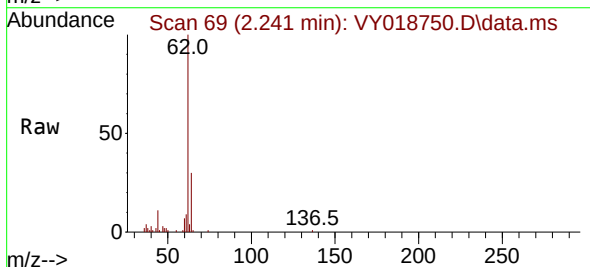
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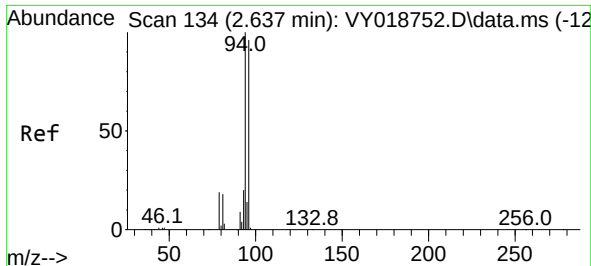
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#4
Vinyl Chloride
Concen: 9.634 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 62 Resp: 17240
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1





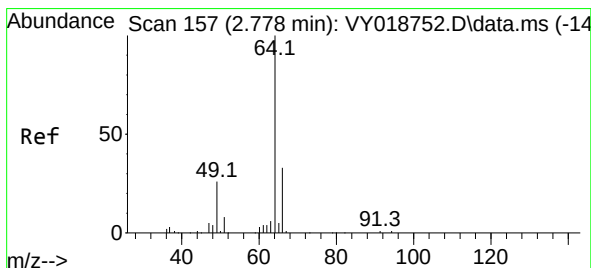
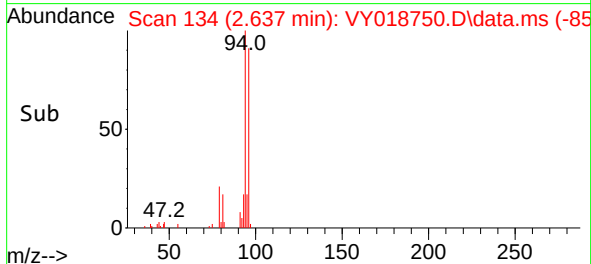
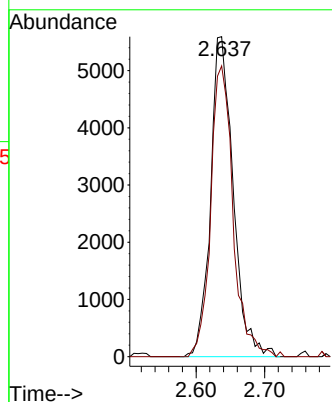
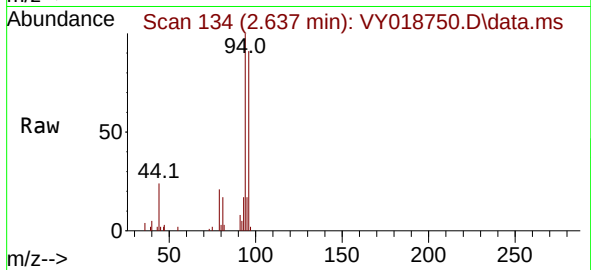
#5
Bromomethane
Concen: 10.438 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion: 94 Resp: 12849
Ion Ratio Lower Upper
94 100
96 90.9 74.1 111.1

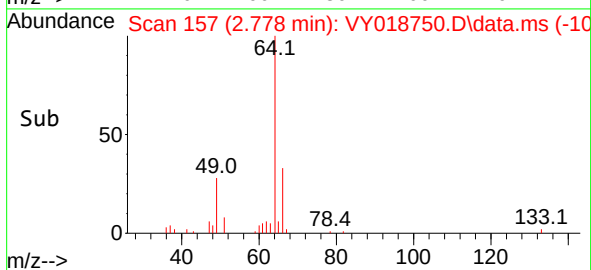
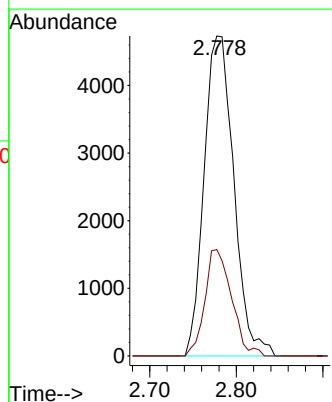
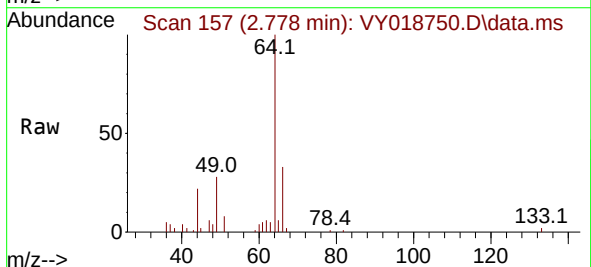
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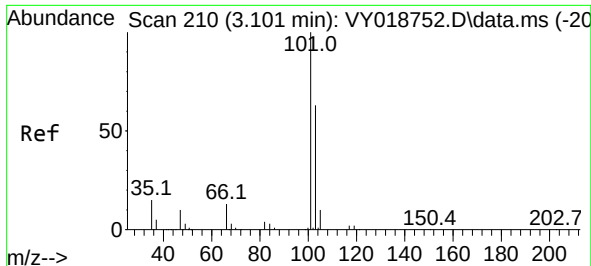
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#6
Chloroethane
Concen: 9.695 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 64 Resp: 11272
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1





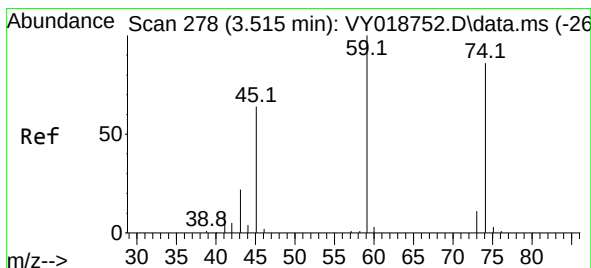
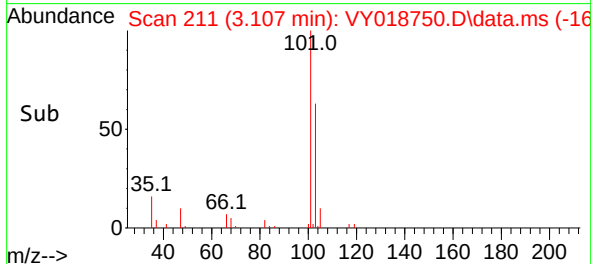
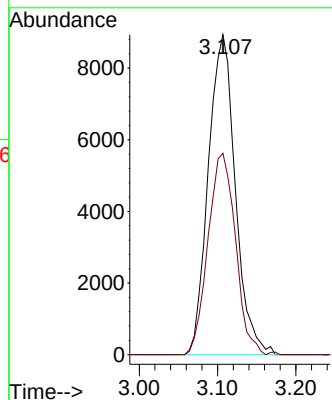
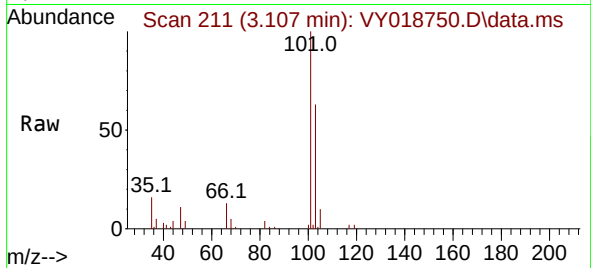
#7
Trichlorofluoromethane
Concen: 9.169 ug/l
RT: 3.107 min Scan# 210
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 21440
Ion Ratio Lower Upper
101 100
103 62.9 49.3 73.9

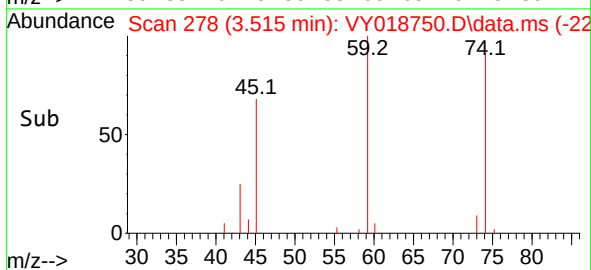
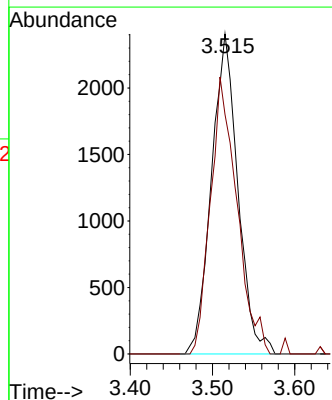
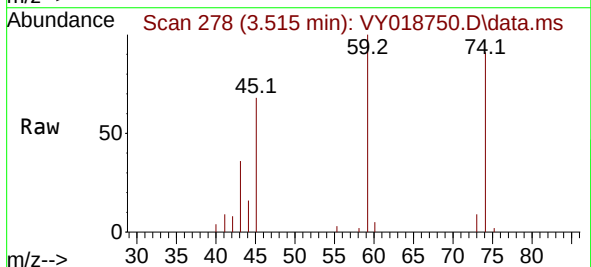
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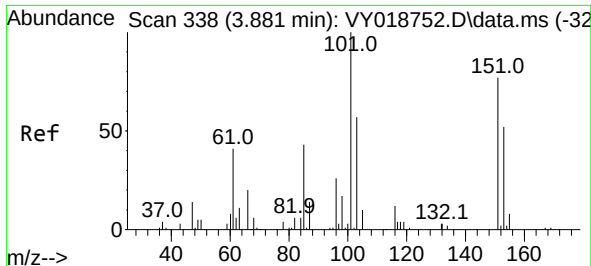
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#8
Diethyl Ether
Concen: 9.429 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 74 Resp: 5374
Ion Ratio Lower Upper
74 100
45 87.0 41.3 124.1





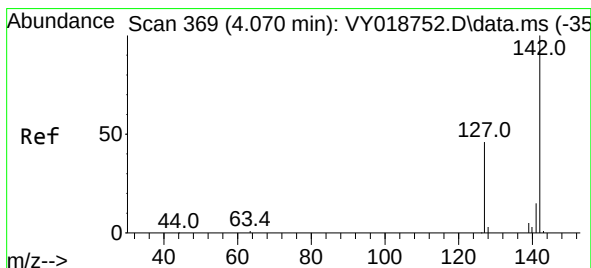
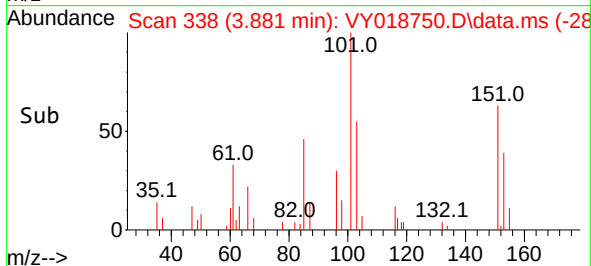
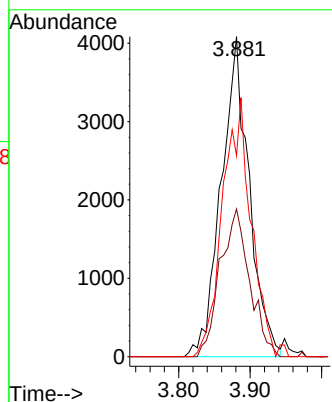
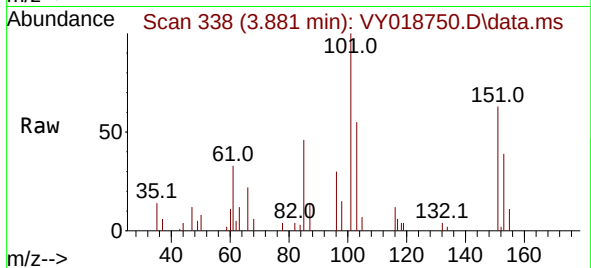
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.239 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument :
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ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 11085
Ion Ratio Lower Upper
101 100
85 48.8 34.5 51.7
151 82.2 61.7 92.5

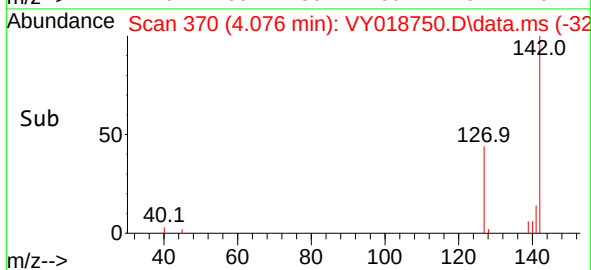
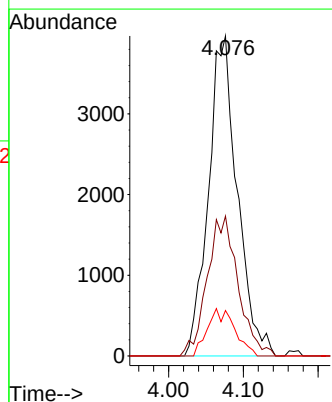
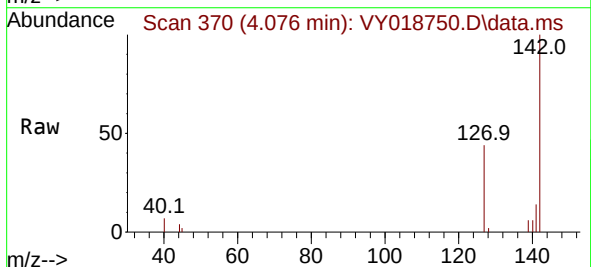
Manual Integrations
APPROVED

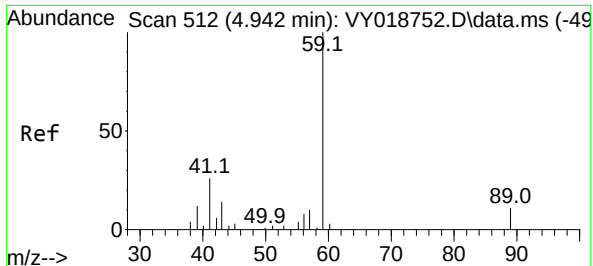
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#10
Methyl Iodide
Concen: 8.239 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

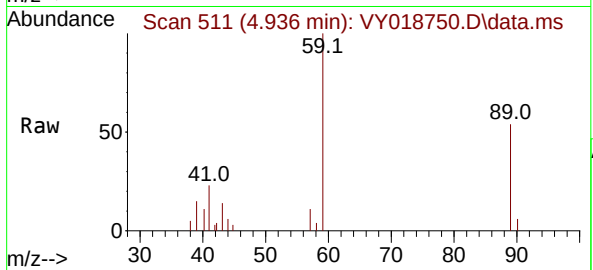
Tgt Ion:142 Resp: 10645
Ion Ratio Lower Upper
142 100
127 46.8 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 65.517 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

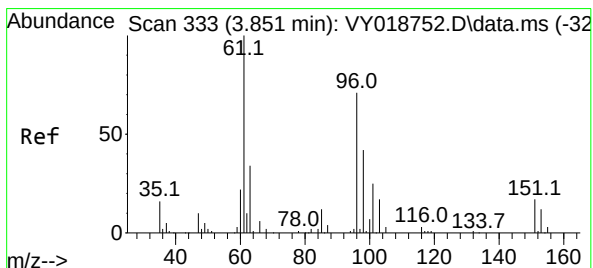
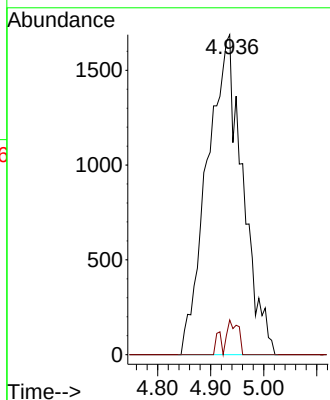
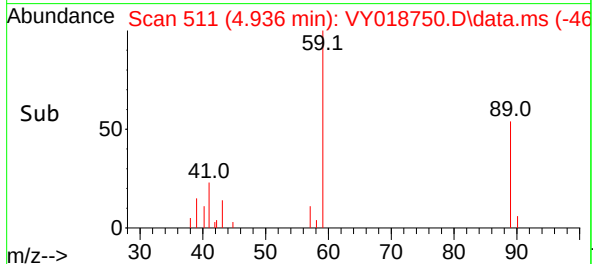
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



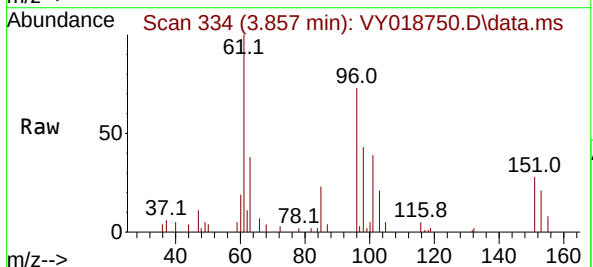
Tgt Ion: 59 Resp: 7840
Ion Ratio Lower Upper
59 100
57 3.4 3.0 4.6

Manual Integrations
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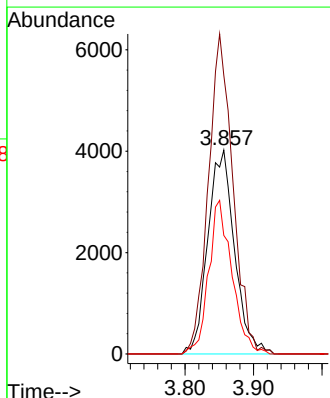
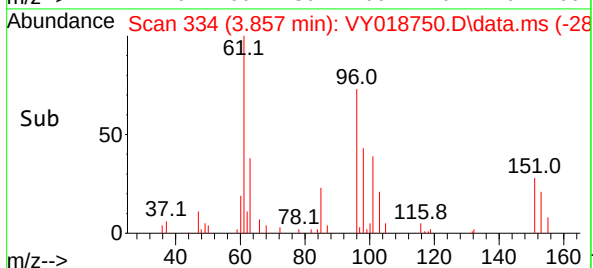
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

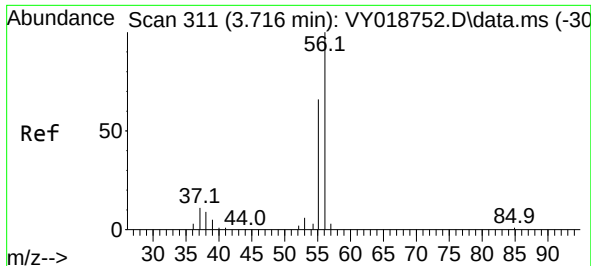


#12
1,1-Dichloroethene
Concen: 9.368 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



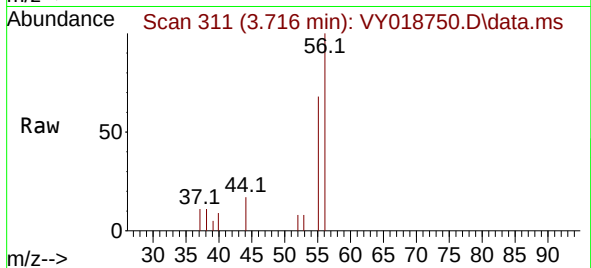
Tgt Ion: 96 Resp: 10873
Ion Ratio Lower Upper
96 100
61 136.7 114.6 171.8
98 58.1 50.8 76.2





#13
Acrolein
Concen: 51.278 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

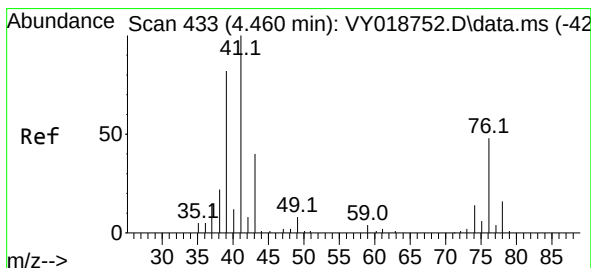
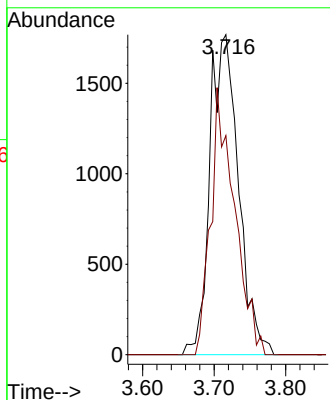
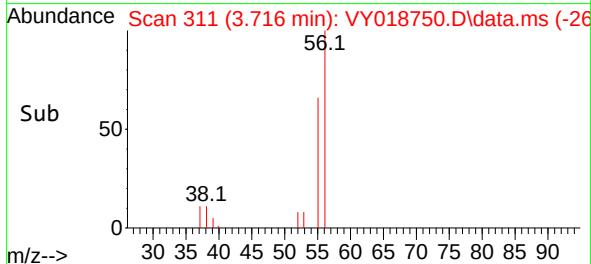
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



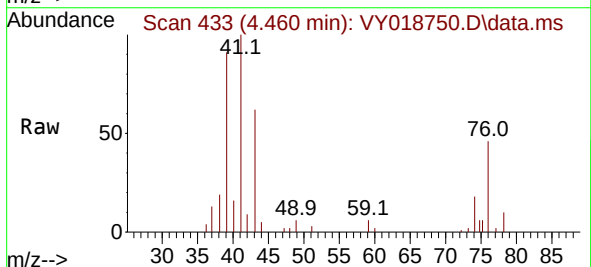
Tgt Ion: 56 Resp: 4920
Ion Ratio Lower Upper
56 100
55 69.5 55.7 83.5

Manual Integrations
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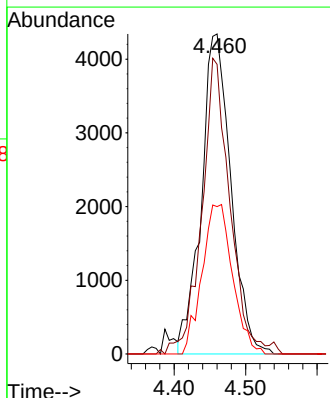
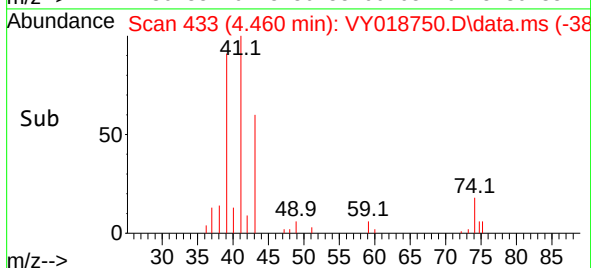
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

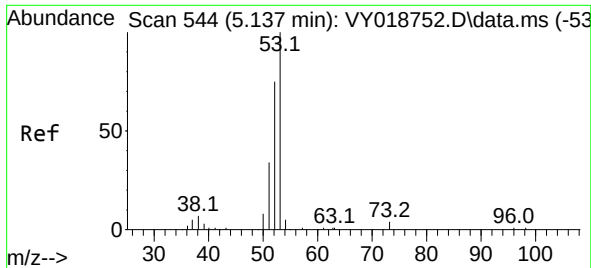


#14
Allyl chloride
Concen: 8.685 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



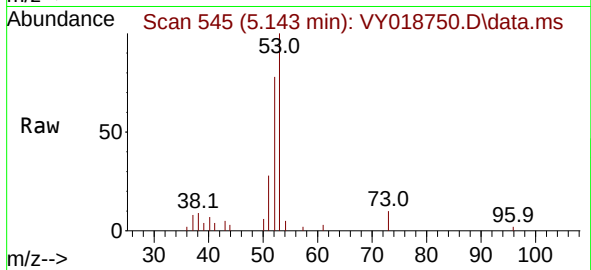
Tgt Ion: 41 Resp: 12488
Ion Ratio Lower Upper
41 100
39 87.8 58.3 87.5#
76 48.1 39.0 58.6





#15
Acrylonitrile
Concen: 49.808 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

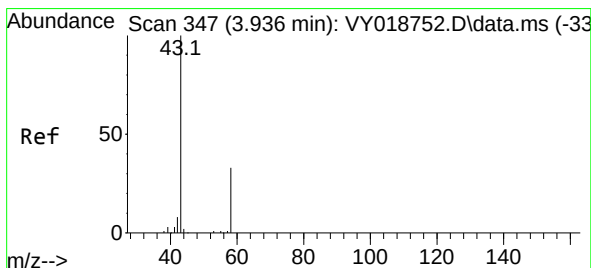
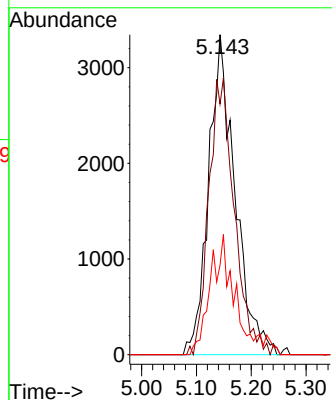
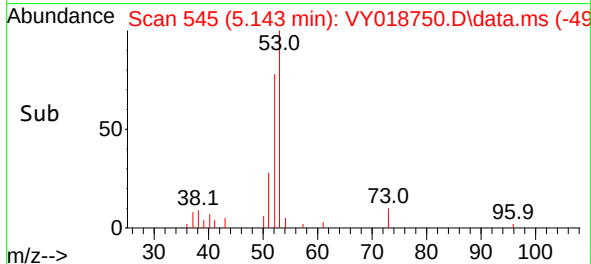
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 11199
Ion Ratio Lower Upper
53 100
52 83.5 64.7 97.1
51 32.7 28.4 42.6

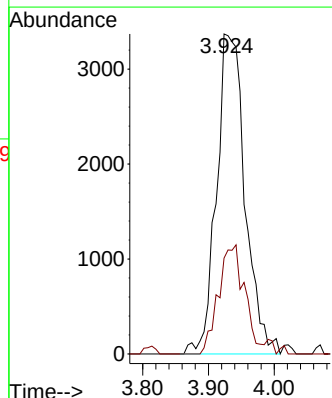
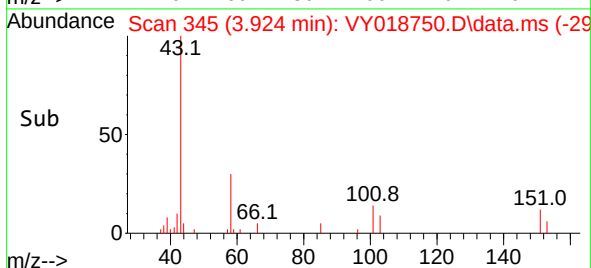
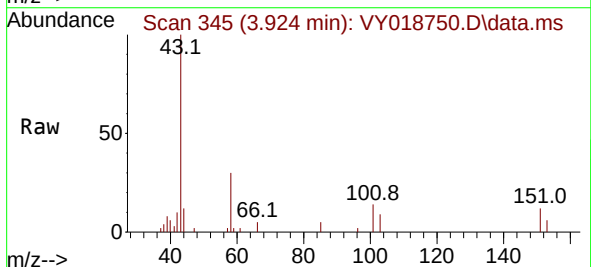
Manual Integrations
APPROVED

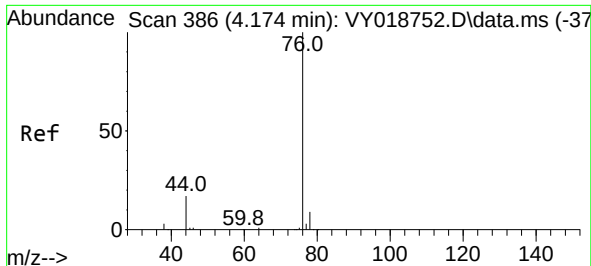
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#16
Acetone
Concen: 46.671 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.012 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

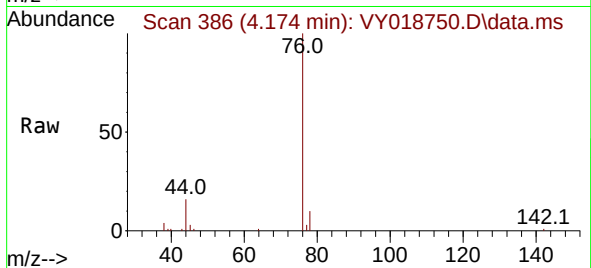
Tgt Ion: 43 Resp: 10172
Ion Ratio Lower Upper
43 100
58 29.9 31.7 47.5#





#17
Carbon Disulfide
Concen: 9.256 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

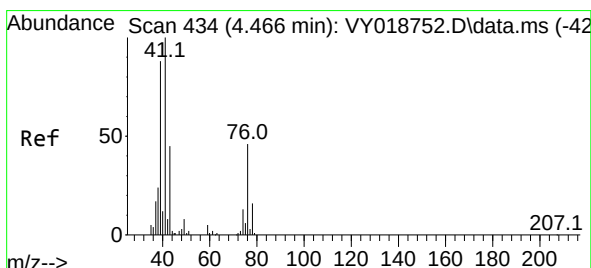
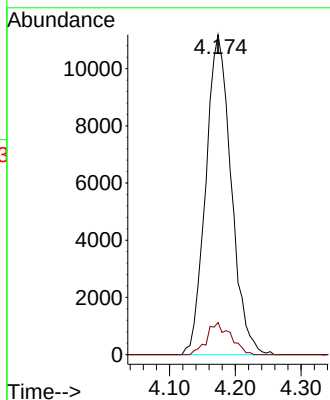
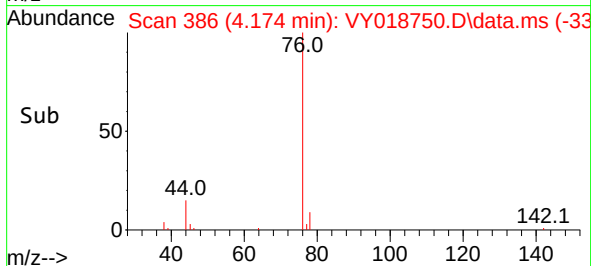
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



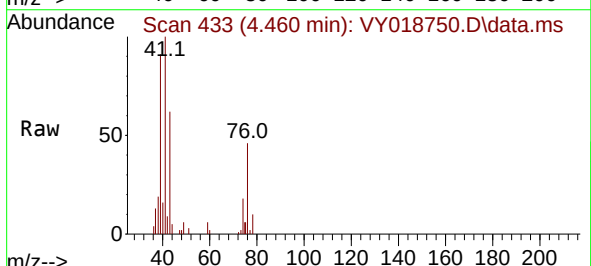
Tgt Ion: 76 Resp: 3008
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

Manual Integrations
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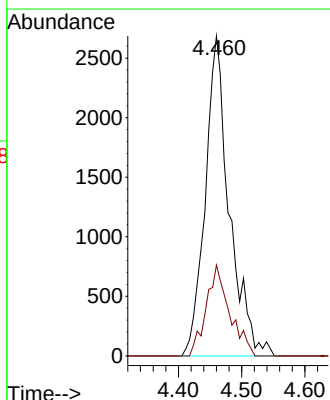
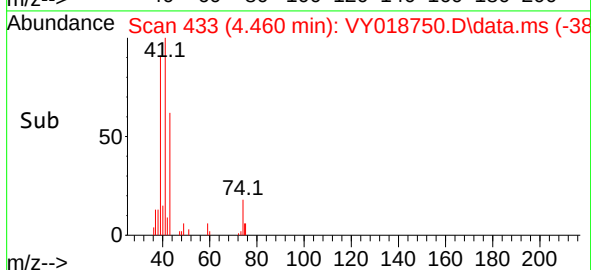
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

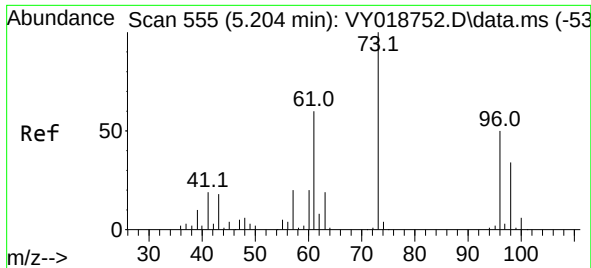


#18
Methyl Acetate
Concen: 11.219 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



Tgt Ion: 43 Resp: 7105
Ion Ratio Lower Upper
43 100
74 27.6 23.3 34.9





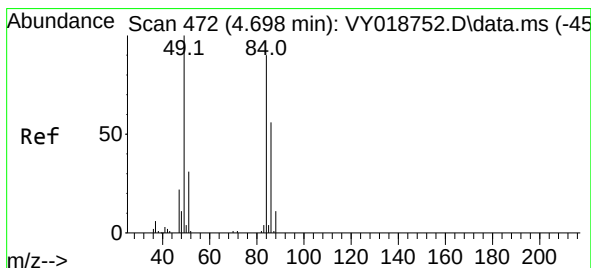
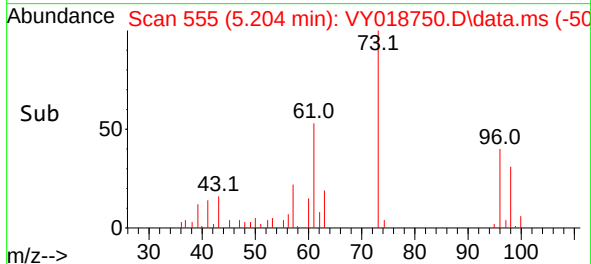
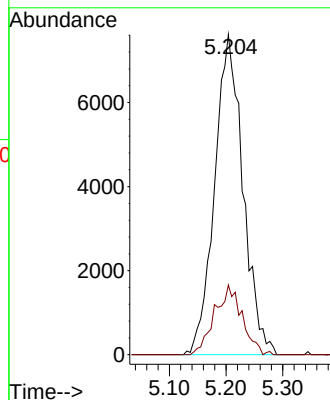
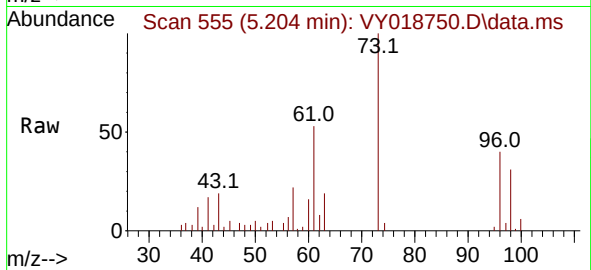
#19
Methyl tert-butyl Ether
Concen: 9.820 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 2644
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

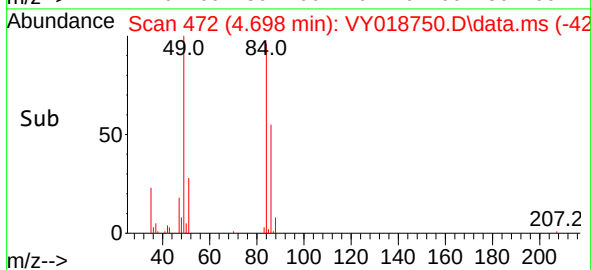
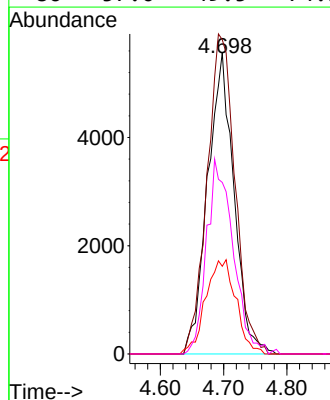
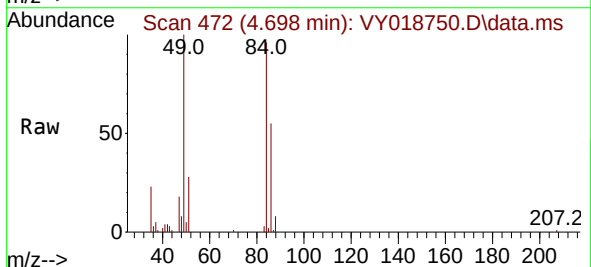
Manual Integrations
APPROVED

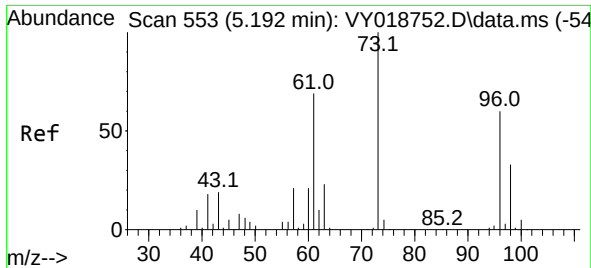
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#20
Methylene Chloride
Concen: 8.968 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

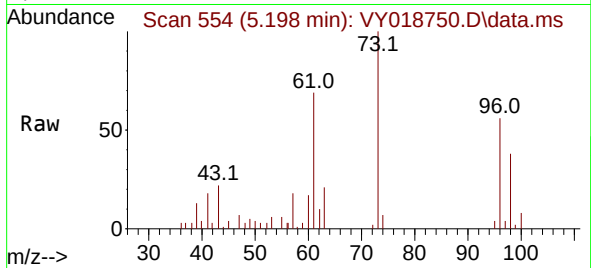
Tgt Ion: 84 Resp: 16097
Ion Ratio Lower Upper
84 100
49 104.3 84.4 126.6
51 29.1 26.0 39.0
86 57.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 9.352 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

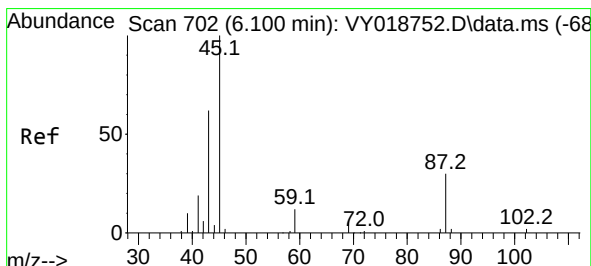
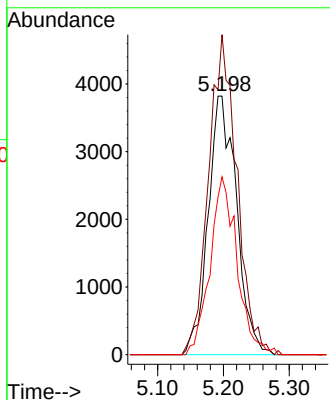
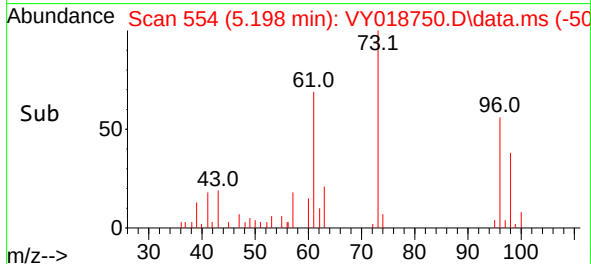
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



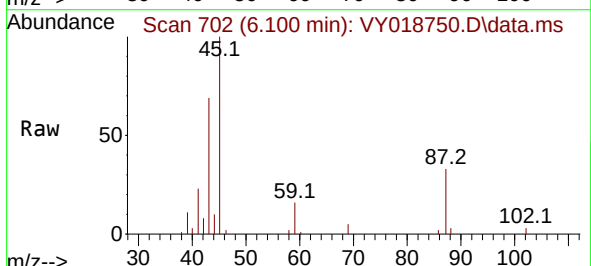
Tgt Ion: 96 Resp: 11456
Ion Ratio Lower Upper
96 100
61 123.8 97.5 146.3
98 68.8 50.5 75.7

Manual Integrations
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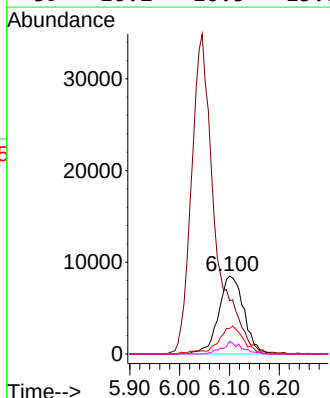
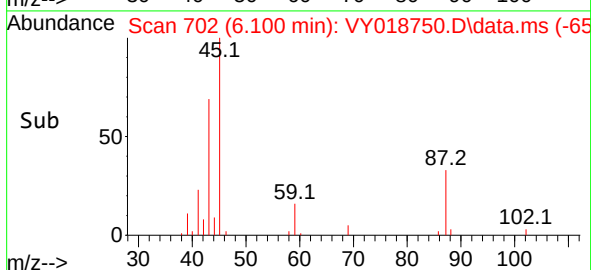
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

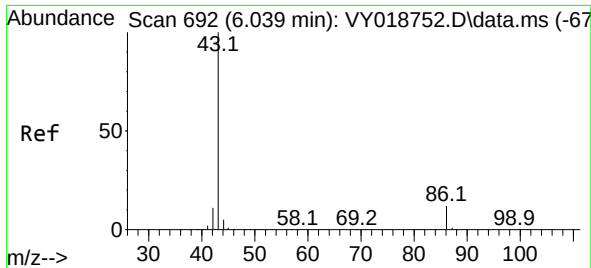


#22
Diisopropyl ether
Concen: 9.567 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



Tgt Ion: 45 Resp: 29925
Ion Ratio Lower Upper
45 100
43 67.2 42.2 63.2#
87 32.7 25.0 37.6
59 16.2 10.5 15.7#





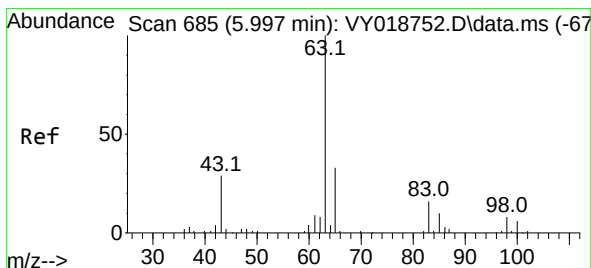
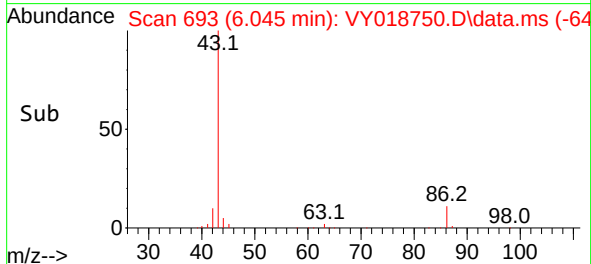
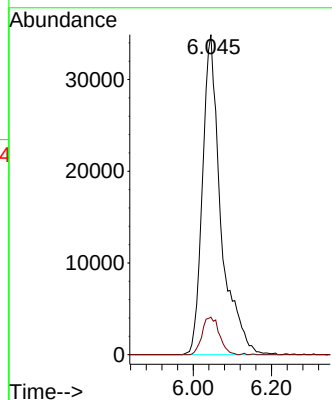
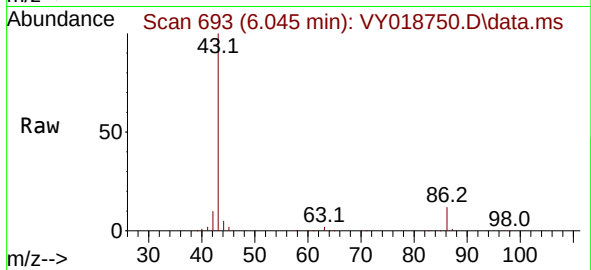
#23
 Vinyl Acetate
 Concen: 46.236 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018750.D
 Acq: 09 Jul 2024 10:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 11393
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0

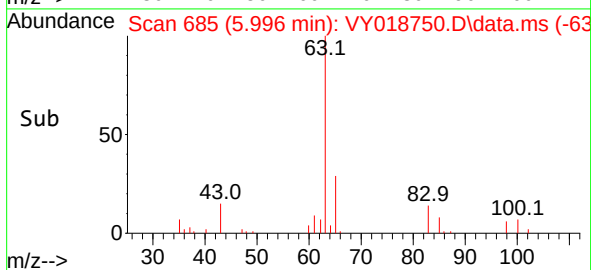
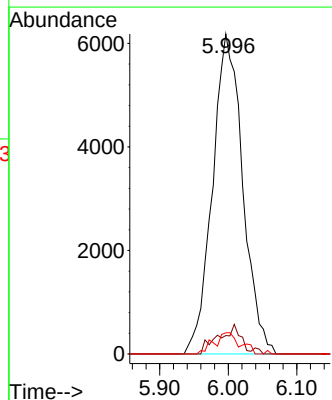
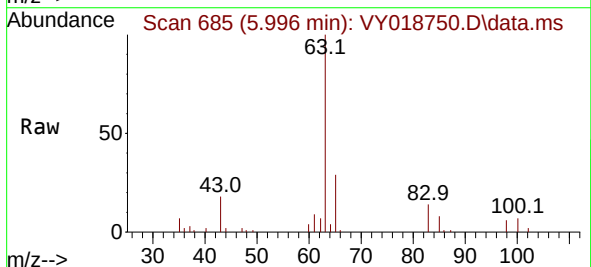
Manual Integrations
 APPROVED

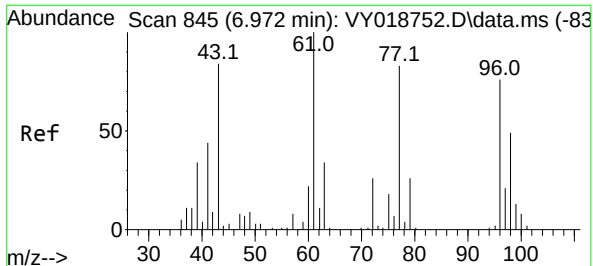
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#24
 1,1-Dichloroethane
 Concen: 9.492 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018750.D
 Acq: 09 Jul 2024 10:35

Tgt Ion: 63 Resp: 18957
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.0 12.2
 100 6.6 2.6 8.0





#25

2-Butanone

Concen: 47.224 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 1442

Ion Ratio Lower Upper

43 100

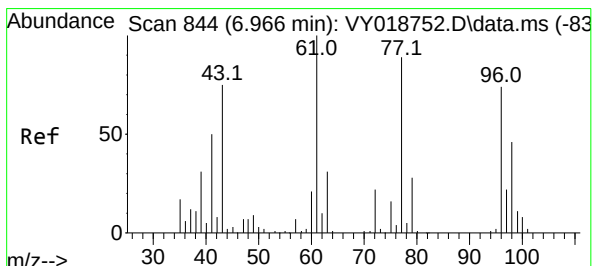
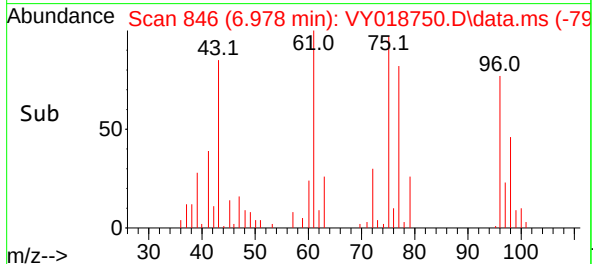
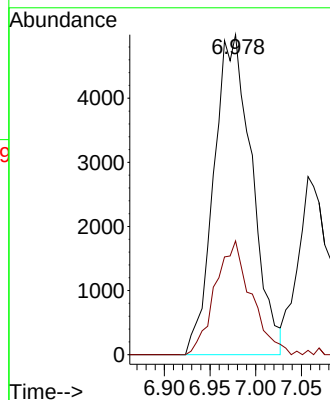
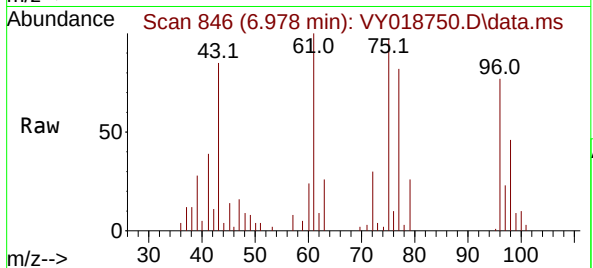
72 35.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#26

2,2-Dichloropropane

Concen: 9.112 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018750.D

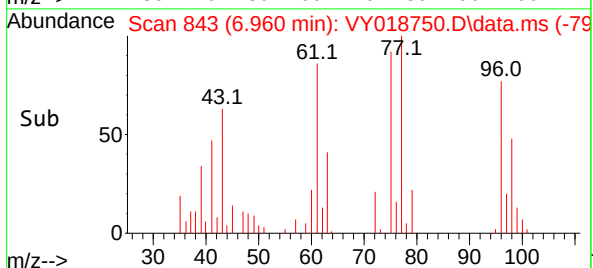
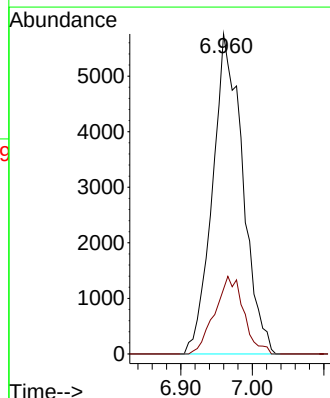
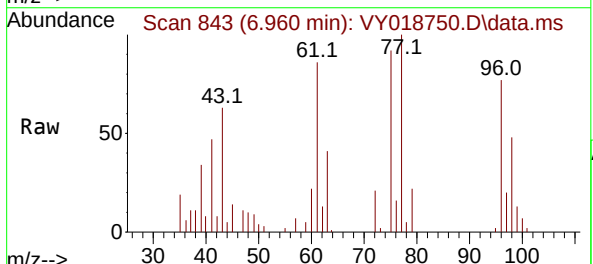
Acq: 09 Jul 2024 10:35

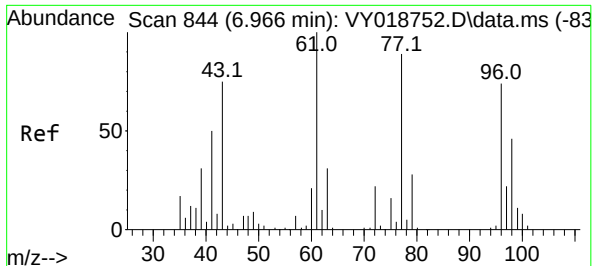
Tgt Ion: 77 Resp: 16885

Ion Ratio Lower Upper

77 100

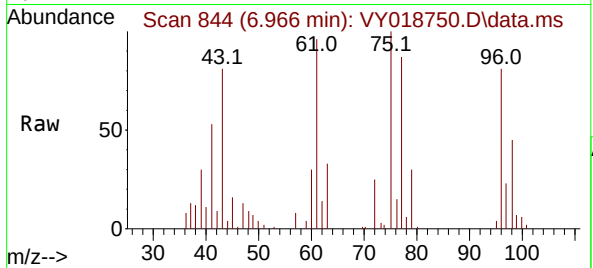
97 23.3 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 9.538 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

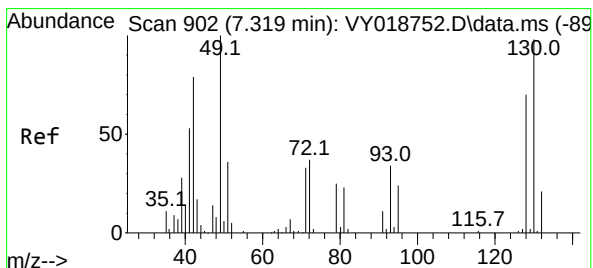
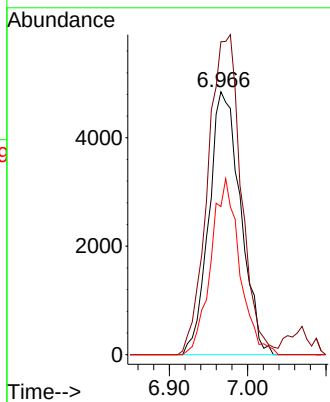
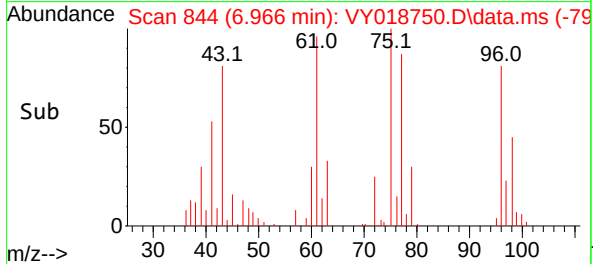
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 1360
Ion Ratio Lower Upper
96 100
61 128.4 0.0 256.2
98 60.8 0.0 130.0

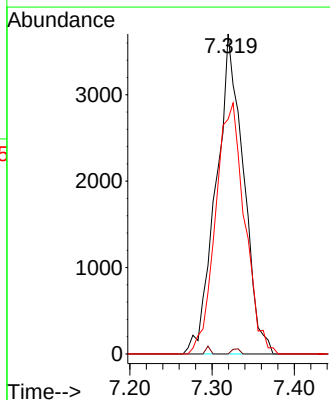
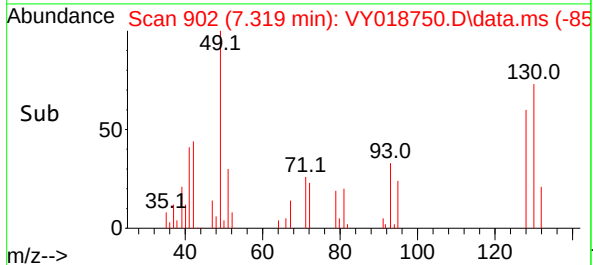
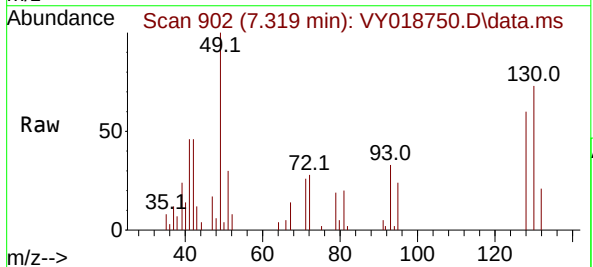
Manual Integrations
APPROVED

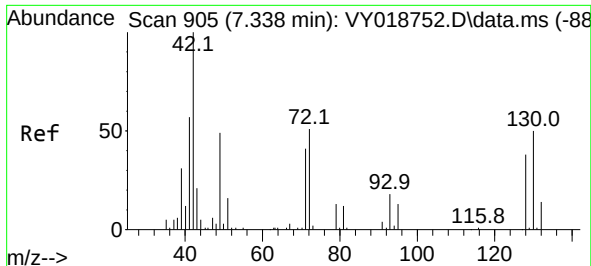
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#28
Bromochloromethane
Concen: 10.701 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 49 Resp: 8583
Ion Ratio Lower Upper
49 100
129 0.5 0.0 4.6
130 83.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 50.723 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

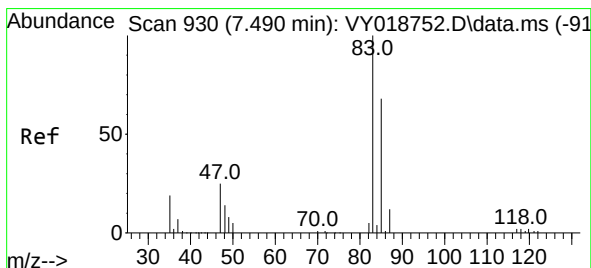
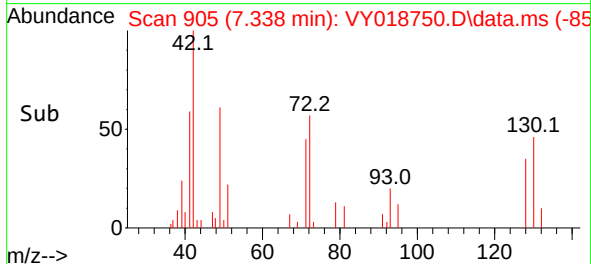
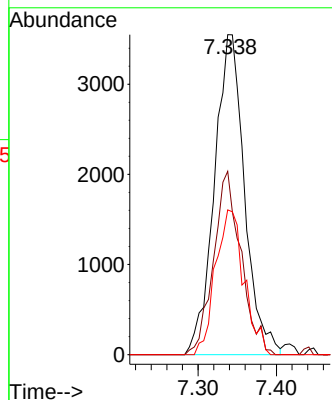
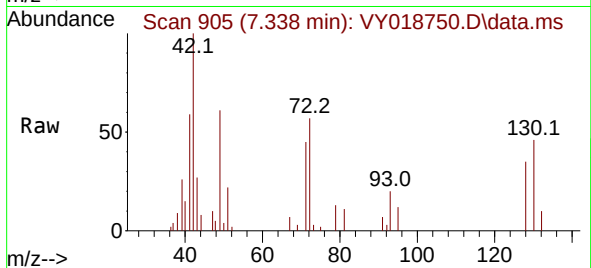
VSTDIC010

Tgt Ion:	42	Resp:	9500
Ion	Ratio	Lower	Upper
42	100		
72	52.2	43.0	64.4
71	42.9	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#30

Chloroform

Concen: 9.305 ug/l

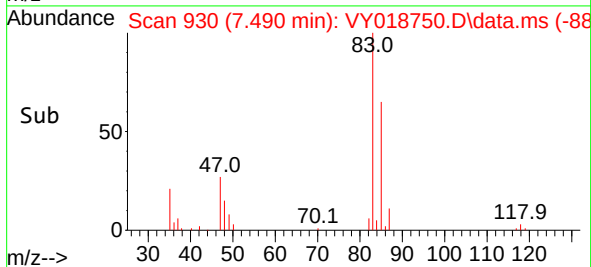
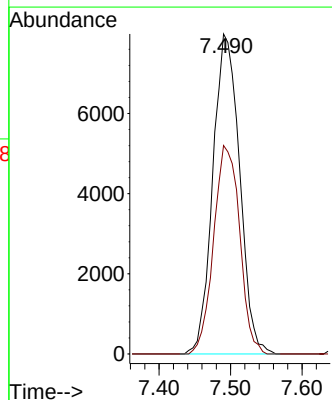
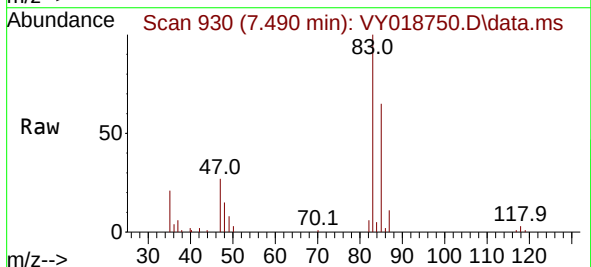
RT: 7.490 min Scan# 930

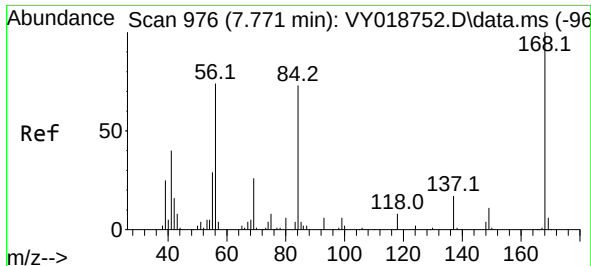
Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

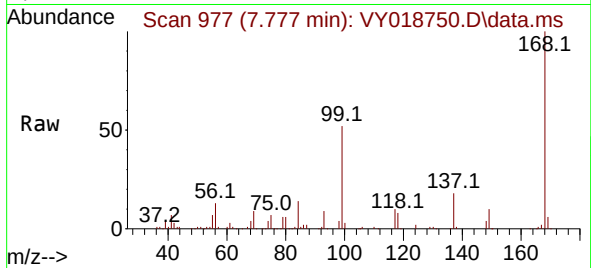
Tgt Ion:	83	Resp:	20710
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.4





#31
Cyclohexane
Concen: 10.086 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

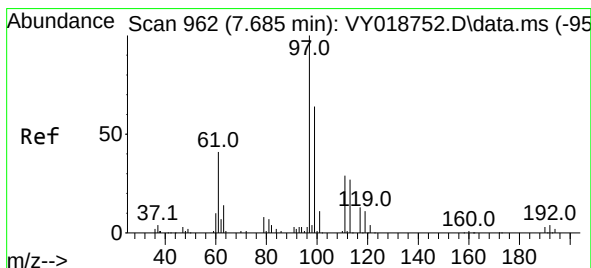
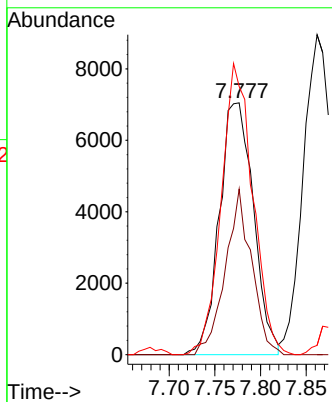
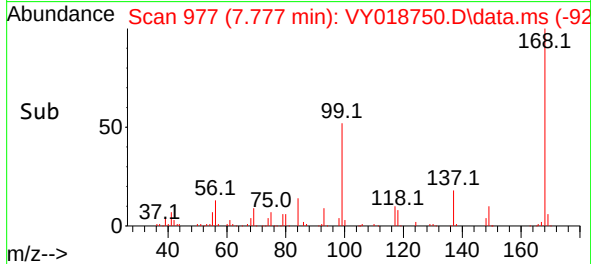
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 18319
Ion Ratio Lower Upper
56 100
69 65.8 28.7 43.1
84 106.5 77.7 116.5

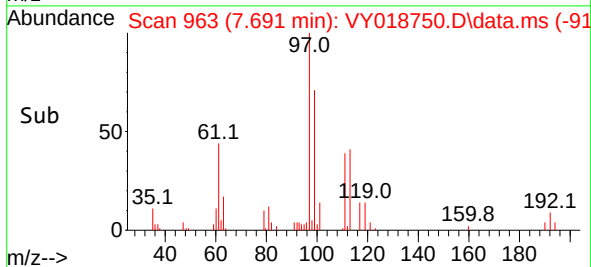
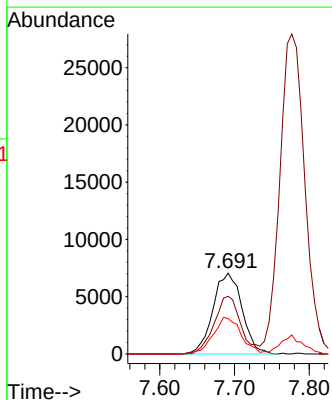
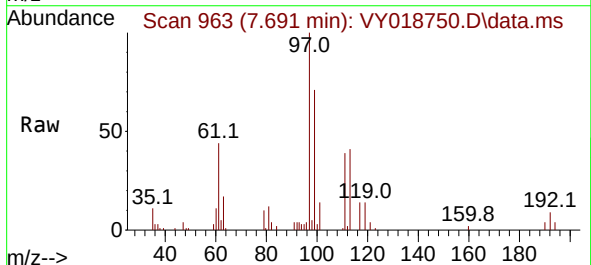
Manual Integrations
APPROVED

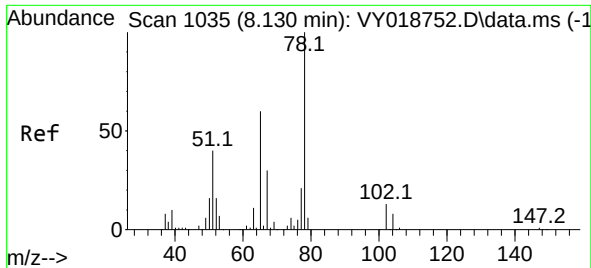
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#32
1,1,1-Trichloroethane
Concen: 9.213 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 97 Resp: 19067
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 43.8 32.6 48.8





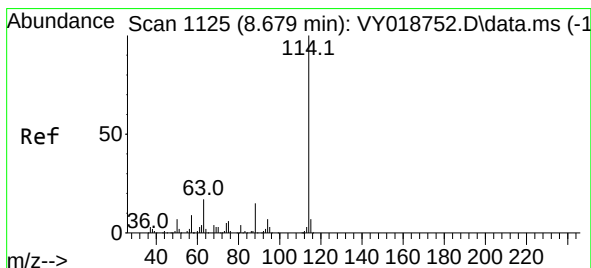
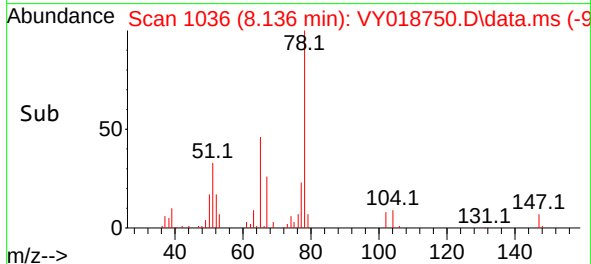
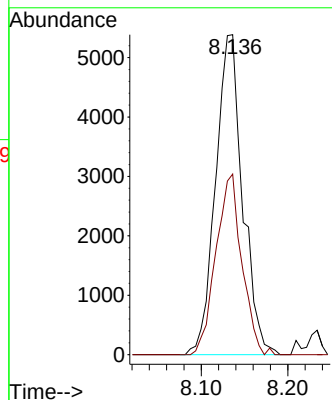
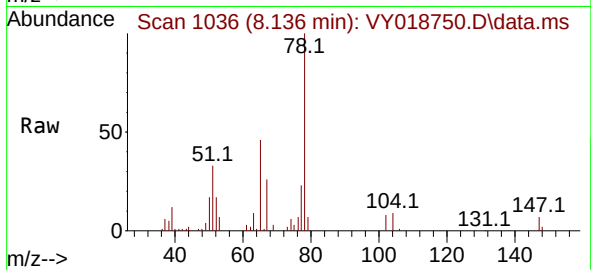
#33
1,2-Dichloroethane-d4
Concen: 9.893 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 1169
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6

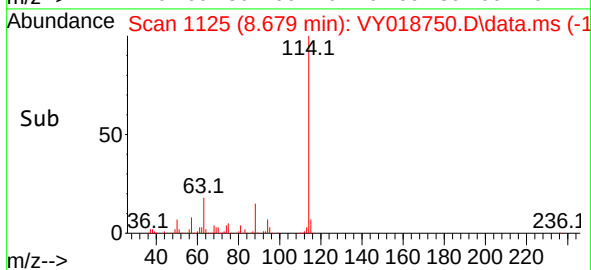
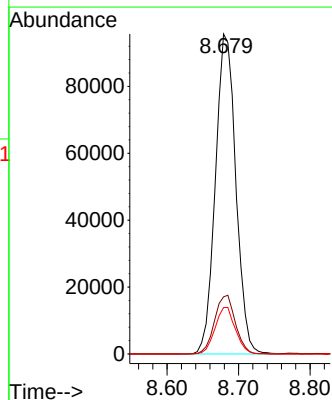
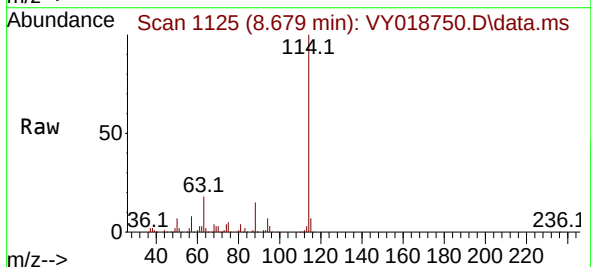
Manual Integrations
APPROVED

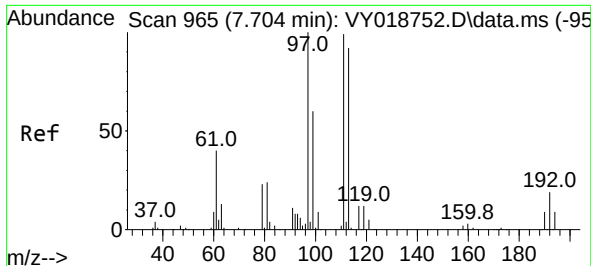
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

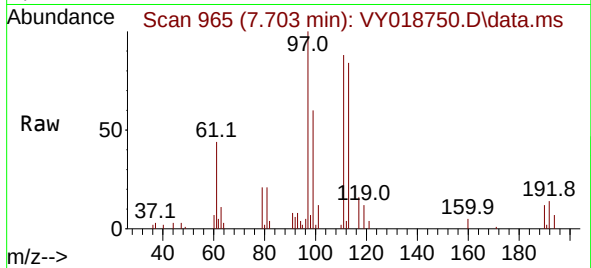
Tgt Ion:114 Resp: 190036
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.0
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 9.637 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

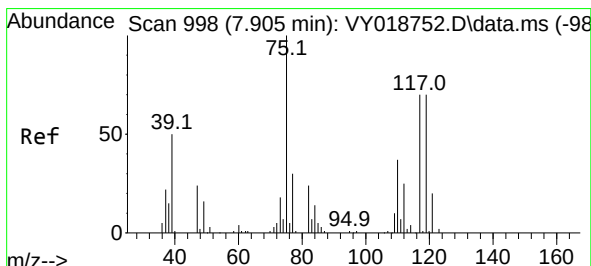
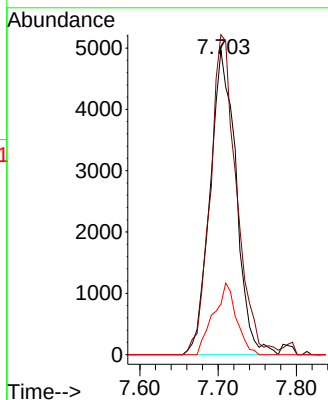
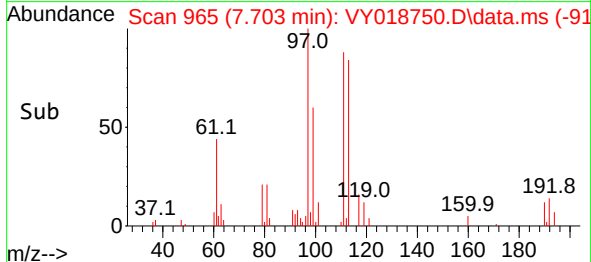
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



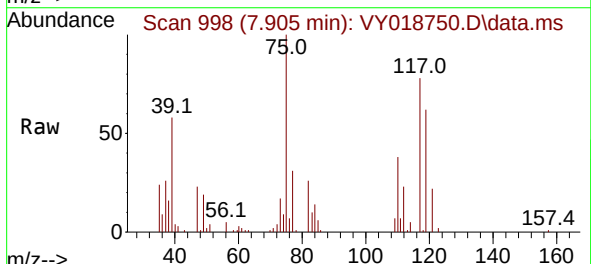
Tgt Ion: 113 Resp: 11470
Ion Ratio Lower Upper
113 100
111 106.1 82.2 123.4
192 20.6 15.9 23.9

Manual Integrations
APPROVED

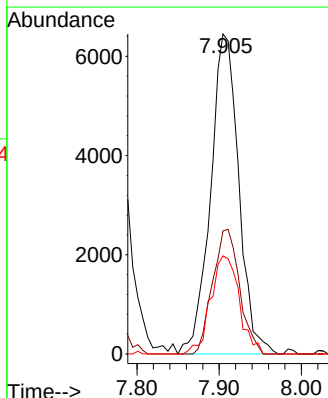
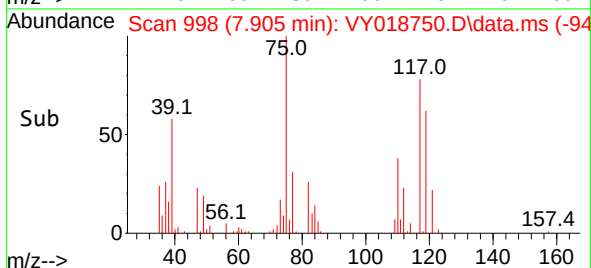
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

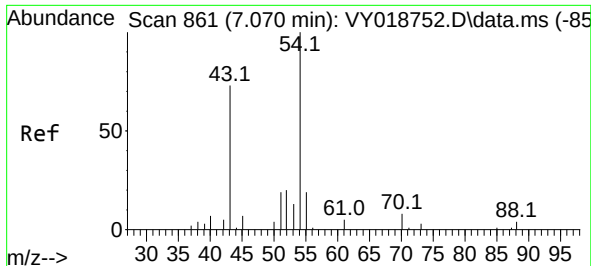


#36
1,1-Dichloropropene
Concen: 9.384 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



Tgt Ion: 75 Resp: 15414
Ion Ratio Lower Upper
75 100
110 37.1 19.0 57.0
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 10.112 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.012 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

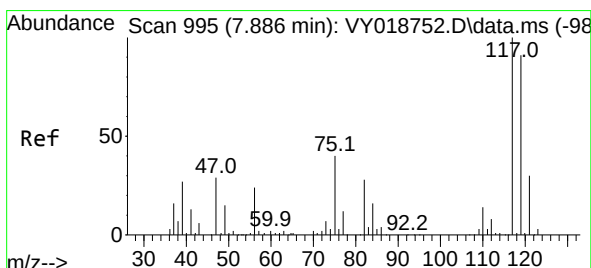
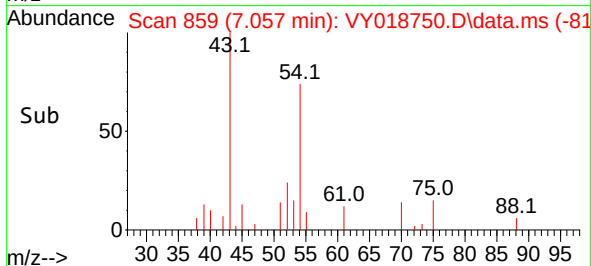
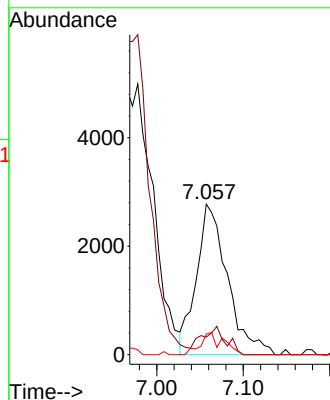
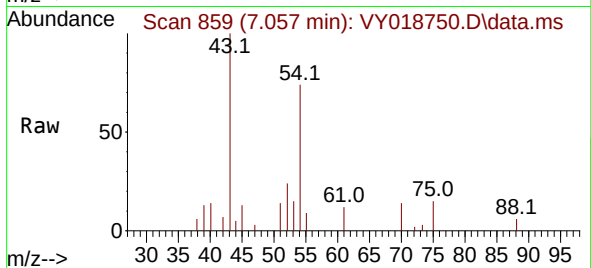
Tgt Ion: 43 Resp: 6904

Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.6	19.0
70	10.7	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#38

Carbon Tetrachloride

Concen: 9.205 ug/l

RT: 7.886 min Scan# 995

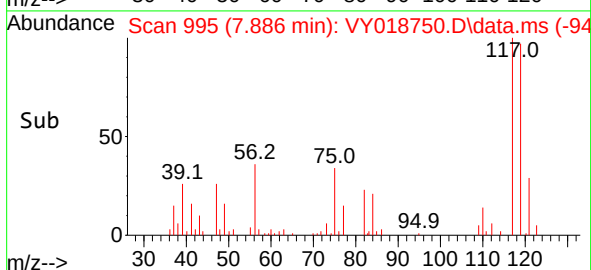
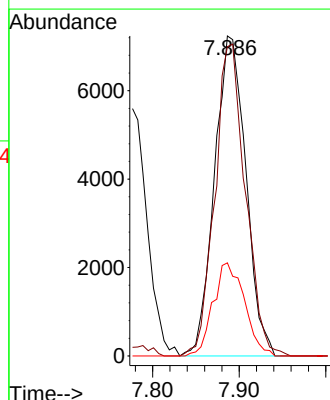
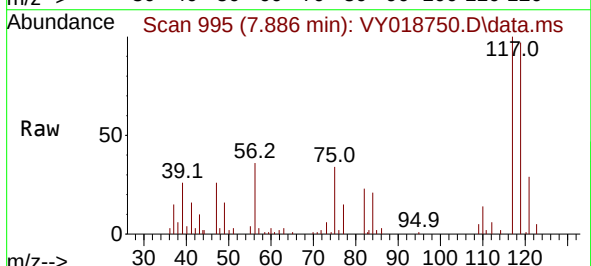
Delta R.T. -0.000 min

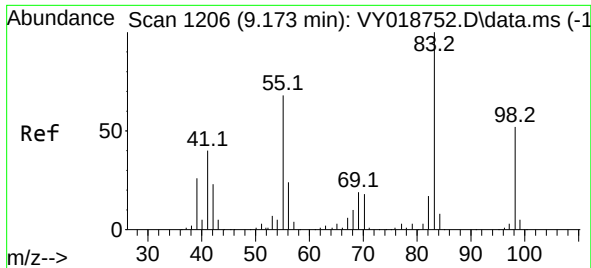
Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Tgt Ion:117 Resp: 18210

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.6
121	29.1	24.0	36.0





#39

Methylcyclohexane

Concen: 9.721 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 2046

Ion Ratio Lower Upper

83 100

55 56.7 51.5 77.3

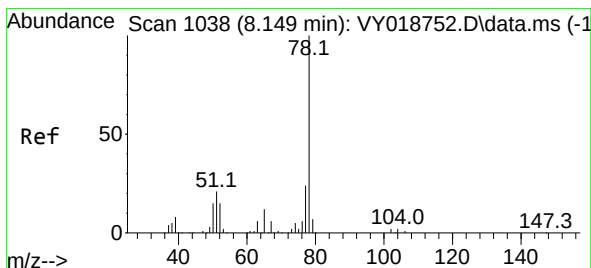
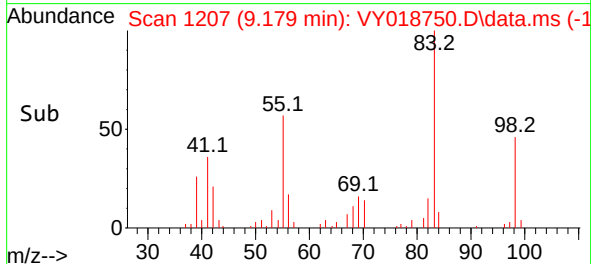
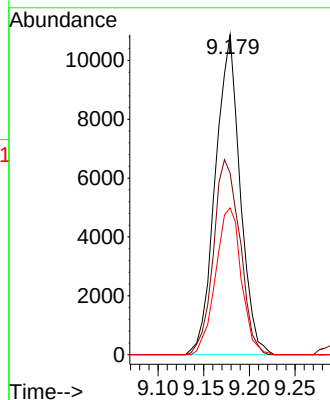
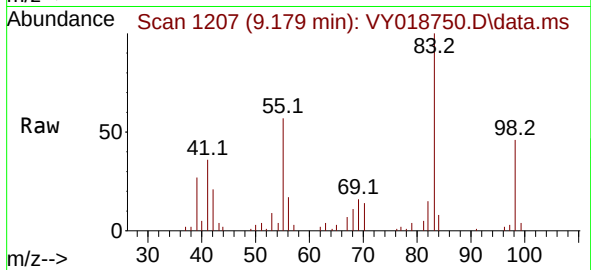
98 45.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#40

Benzene

Concen: 9.370 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018750.D

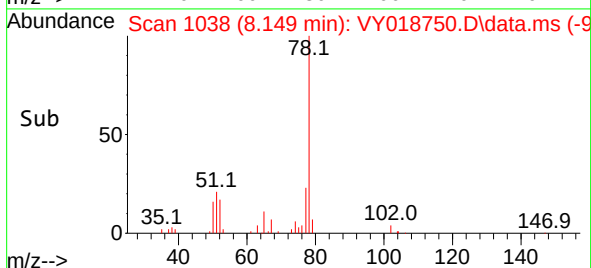
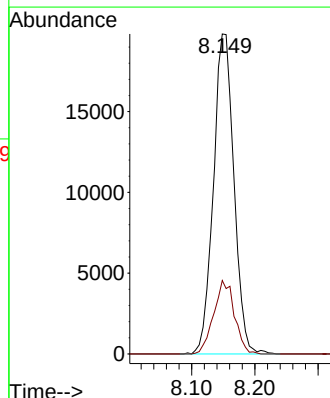
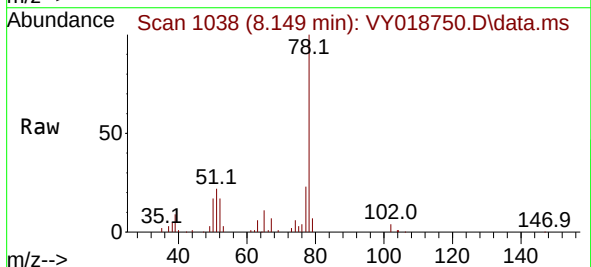
Acq: 09 Jul 2024 10:35

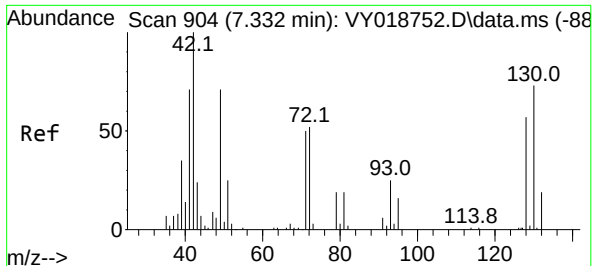
Tgt Ion: 78 Resp: 44649

Ion Ratio Lower Upper

78 100

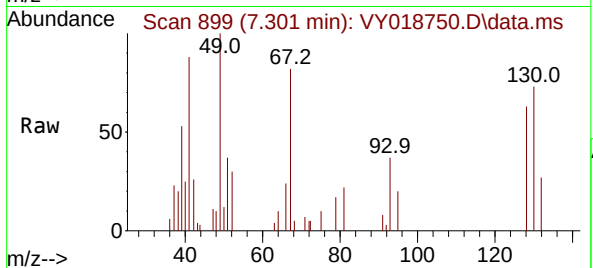
77 22.9 19.5 29.3





#41
Methacrylonitrile
Concen: 9.285 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

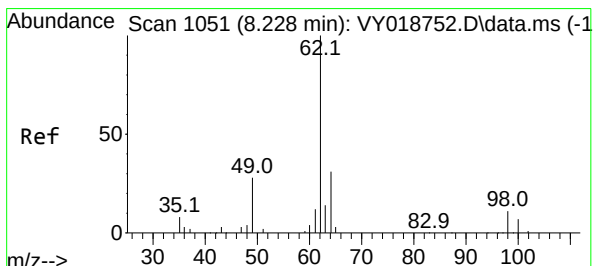
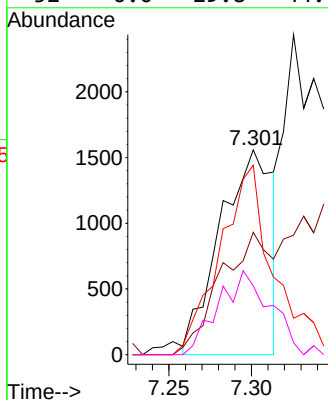
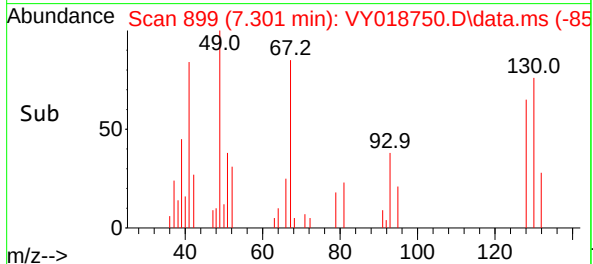
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 345
Ion Ratio Lower Upper
41 100
39 87.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

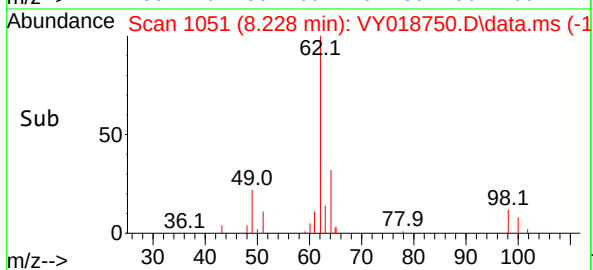
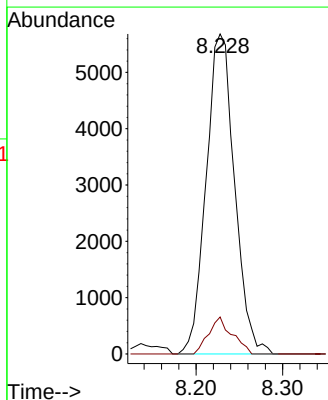
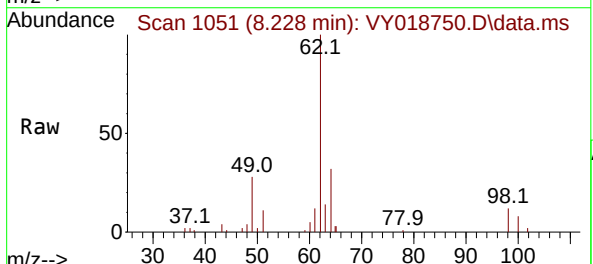
Manual Integrations
APPROVED

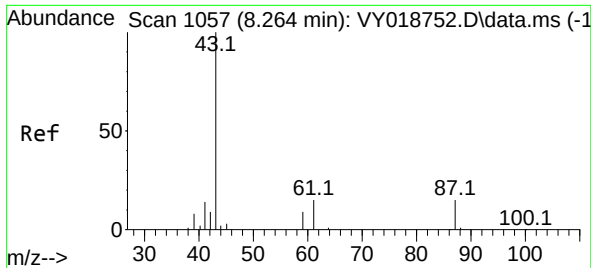
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#42
1,2-Dichloroethane
Concen: 9.719 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

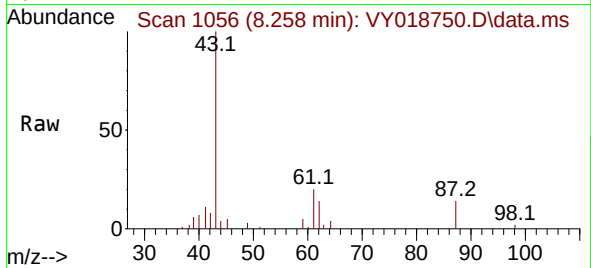
Tgt Ion: 62 Resp: 12966
Ion Ratio Lower Upper
62 100
98 9.5 0.0 22.0





#43
Isopropyl Acetate
Concen: 9.794 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

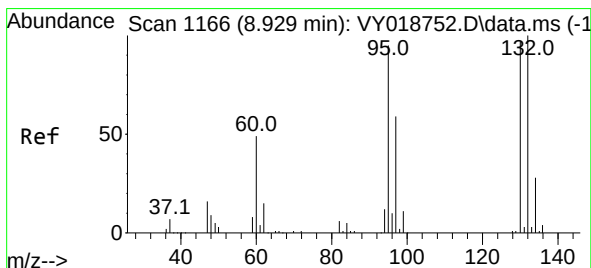
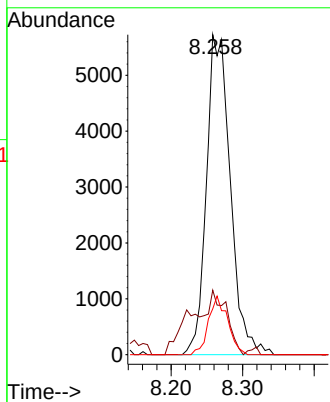
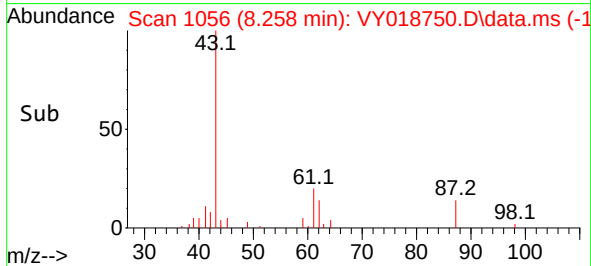
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 13300
Ion Ratio Lower Upper
43 100
61 17.1 27.9 41.9
87 14.8 13.1 19.7

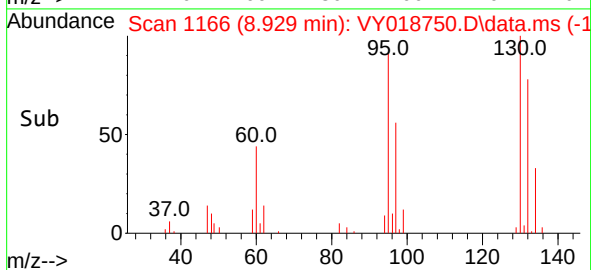
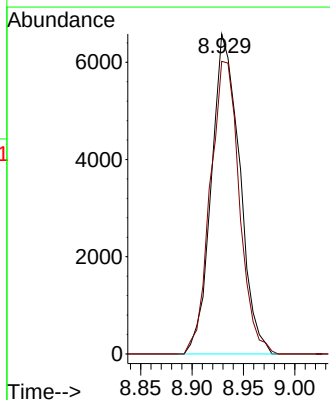
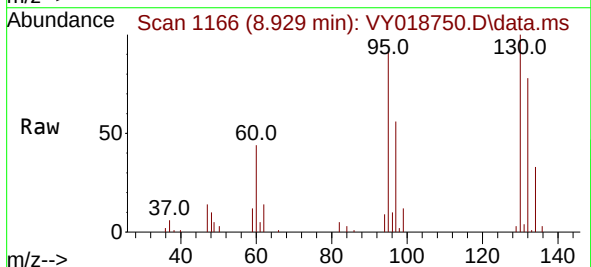
Manual Integrations
APPROVED

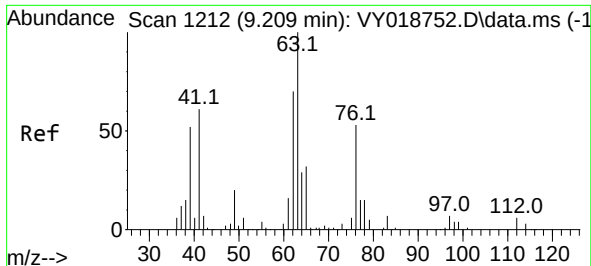
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#44
Trichloroethene
Concen: 9.240 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion:130 Resp: 12585
Ion Ratio Lower Upper
130 100
95 91.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 9.161 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 9500

Ion Ratio Lower Upper

63 100

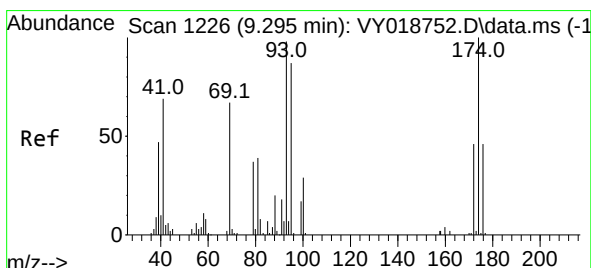
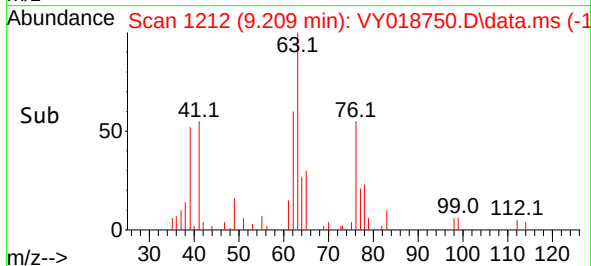
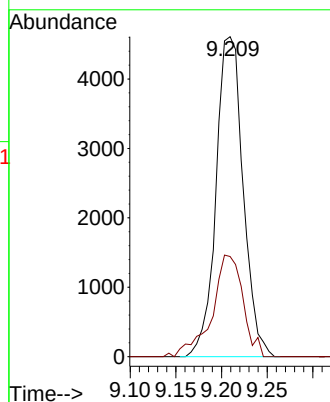
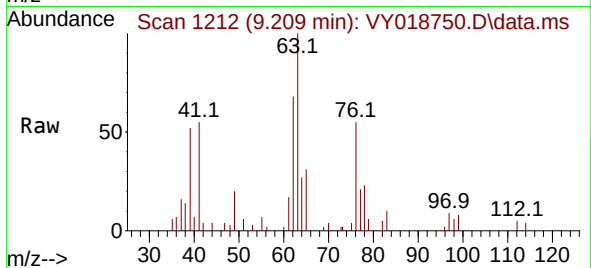
65 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#46

Dibromomethane

Concen: 9.377 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

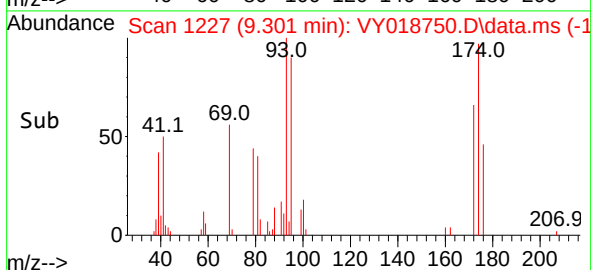
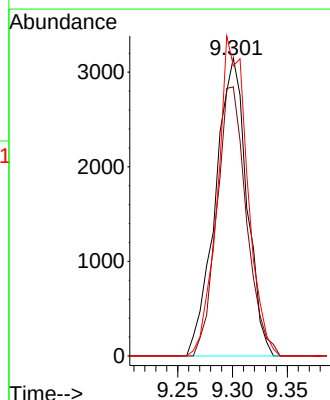
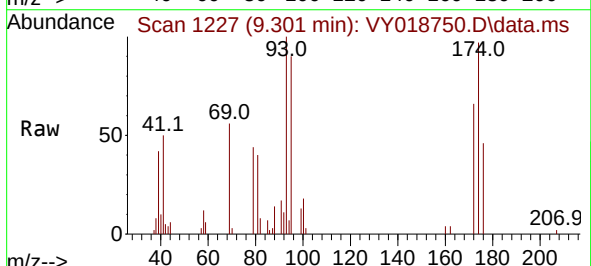
Tgt Ion: 93 Resp: 6307

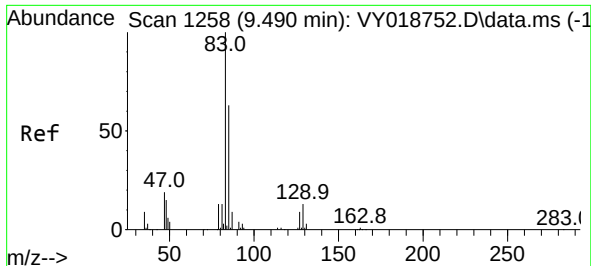
Ion Ratio Lower Upper

93 100

95 84.7 66.2 99.4

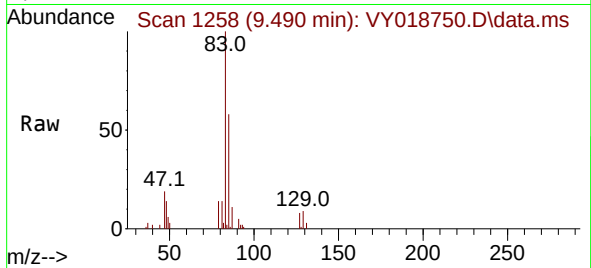
174 101.2 80.9 121.3





#47
Bromodichloromethane
Concen: 9.167 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

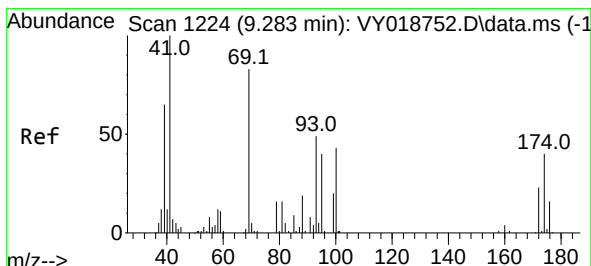
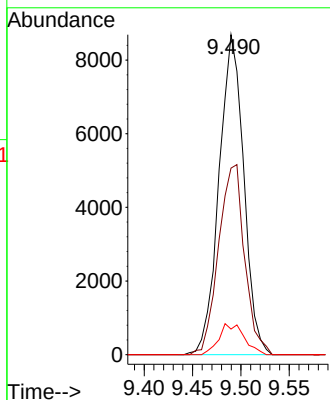
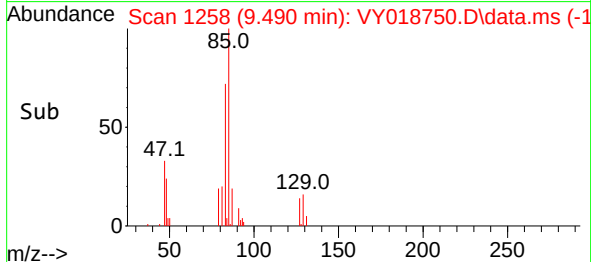
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



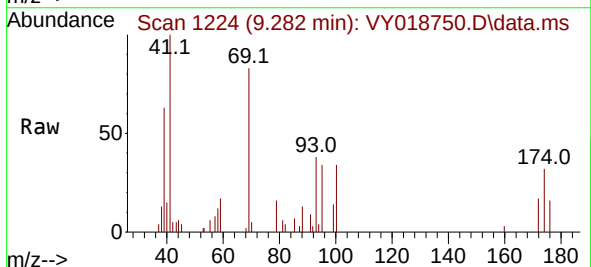
Tgt Ion: 83 Resp: 1540
Ion Ratio Lower Upper
83 100
85 58.3 50.1 75.1
127 8.0 7.4 11.0

Manual Integrations
APPROVED

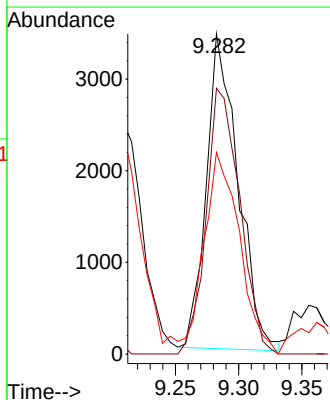
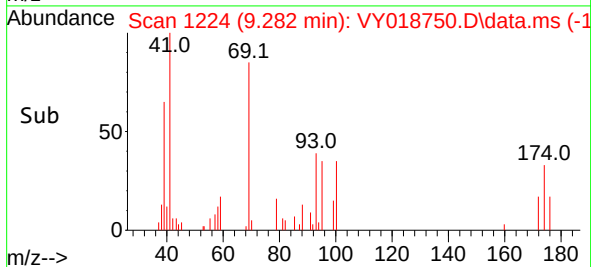
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

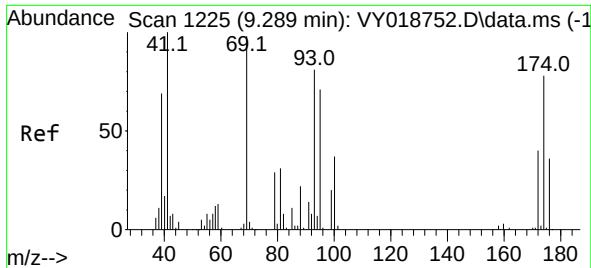


#48
Methyl methacrylate
Concen: 9.700 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



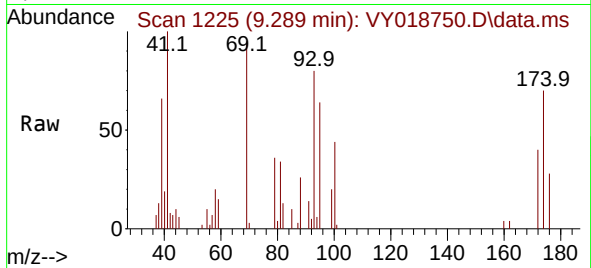
Tgt Ion: 41 Resp: 5990
Ion Ratio Lower Upper
41 100
69 89.4 84.1 126.1
39 71.6 43.6 65.4#





#49
1,4-Dioxane
Concen: 179.223 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

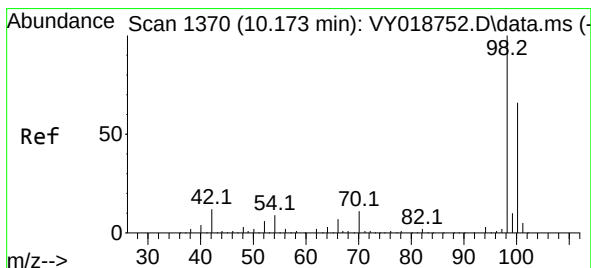
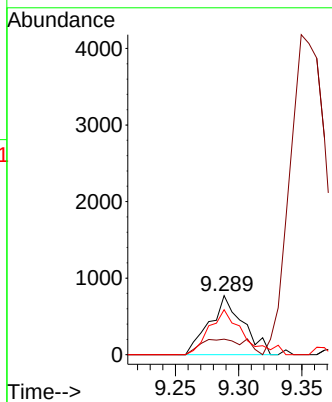
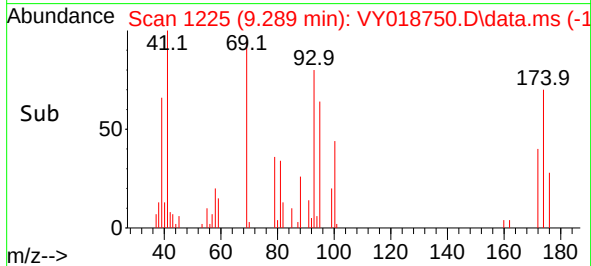
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 88 Resp: 141
Ion Ratio Lower Upper
88 100
43 36.2 0.0 0.0
58 77.3 49.3 73.9

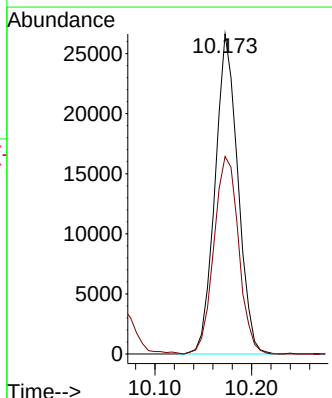
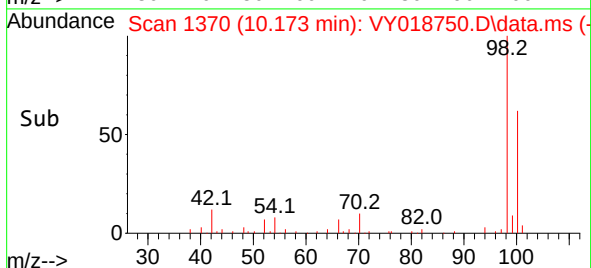
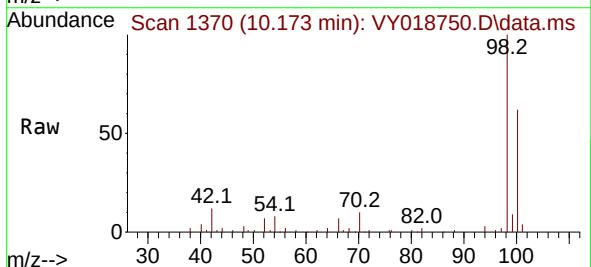
Manual Integrations
APPROVED

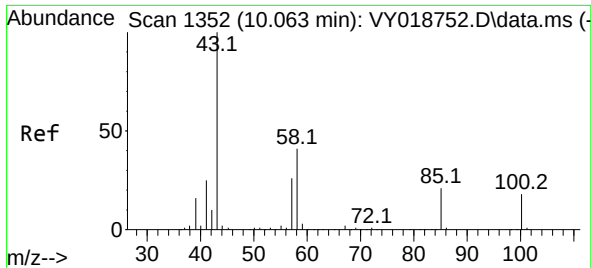
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#50
Toluene-d8
Concen: 9.648 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 98 Resp: 43506
Ion Ratio Lower Upper
98 100
100 66.9 52.0 78.0





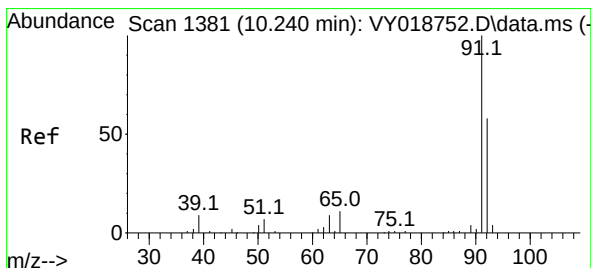
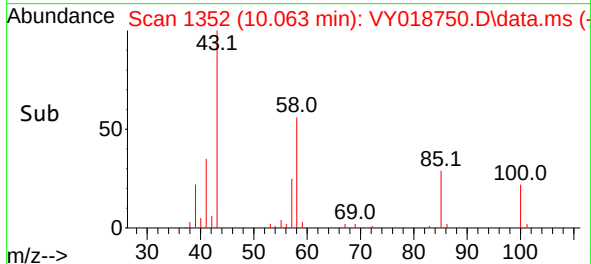
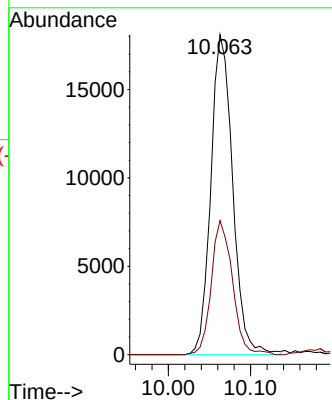
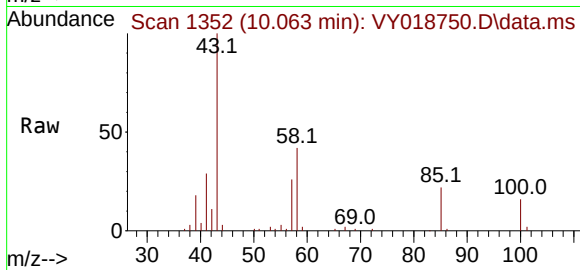
#51
4-Methyl-2-Pentanone
Concen: 48.188 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 33424
Ion Ratio Lower Upper
43 100
58 40.6 35.7 53.5

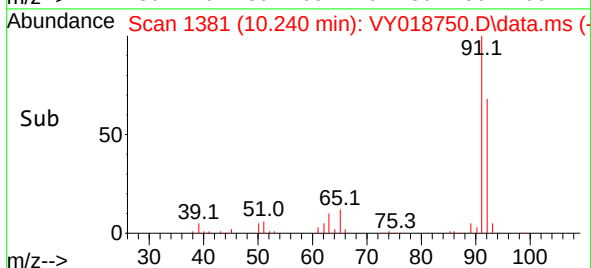
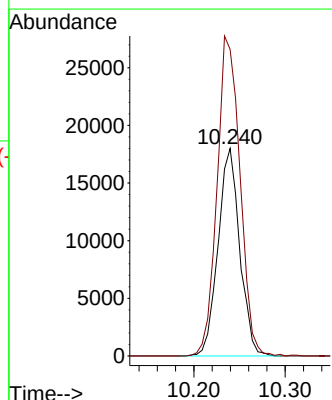
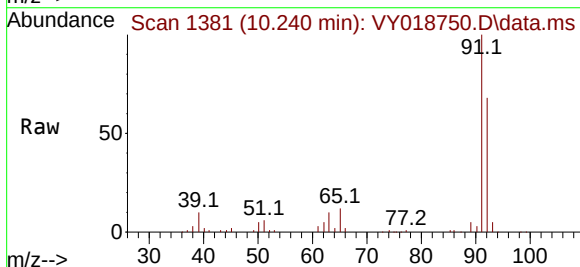
Manual Integrations
APPROVED

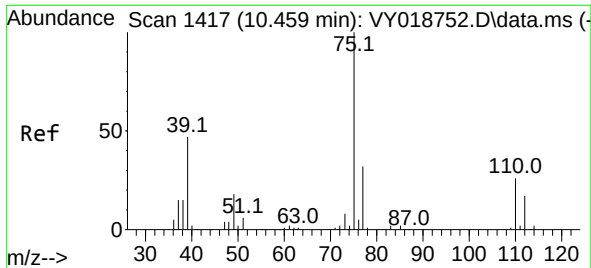
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#52
Toluene
Concen: 9.361 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

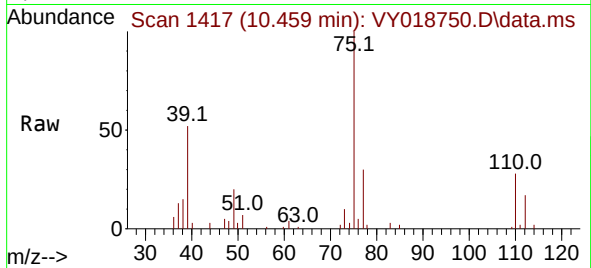
Tgt Ion: 92 Resp: 29646
Ion Ratio Lower Upper
92 100
91 163.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 8.883 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

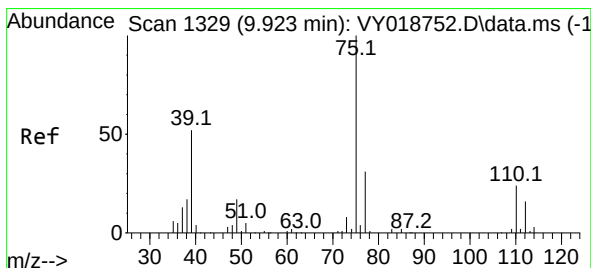
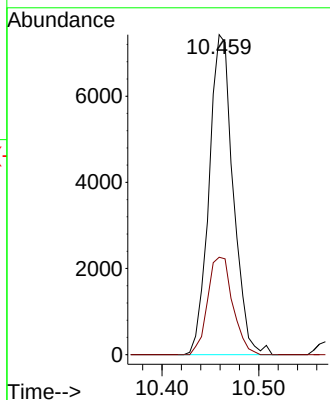
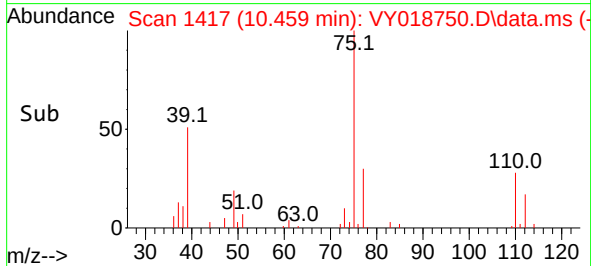
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



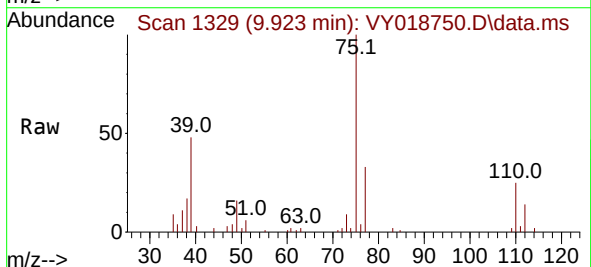
Tgt Ion: 75 Resp: 12880
Ion Ratio Lower Upper
75 100
77 30.5 24.1 36.1

Manual Integrations
APPROVED

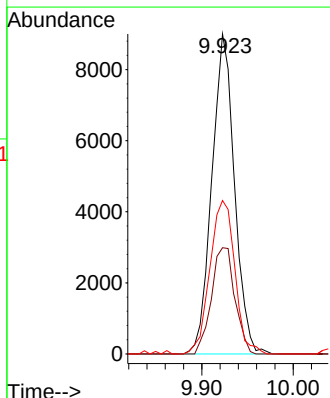
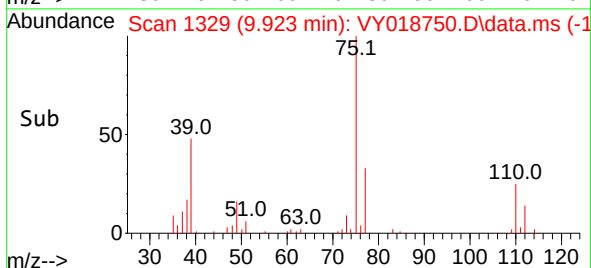
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

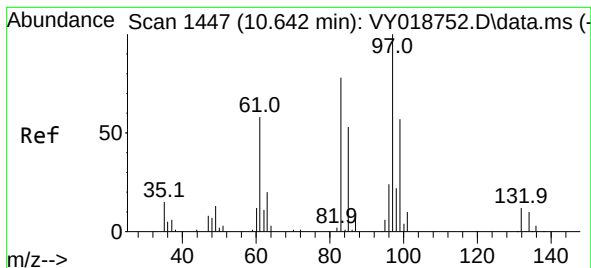


#54
cis-1,3-Dichloropropene
Concen: 9.096 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



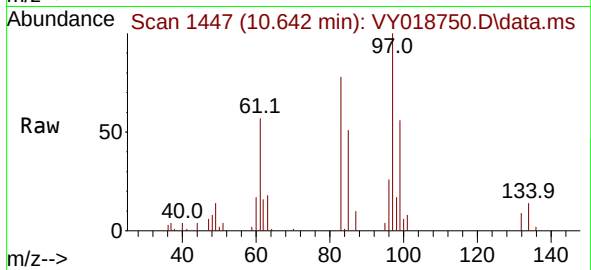
Tgt Ion: 75 Resp: 15480
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0
39 47.9 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 9.790 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

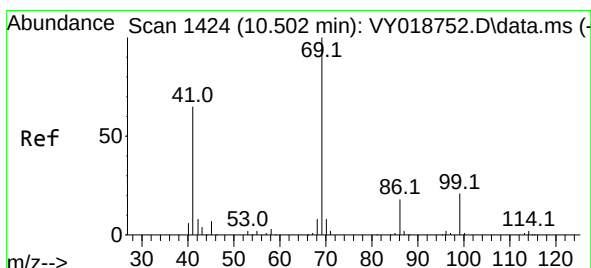
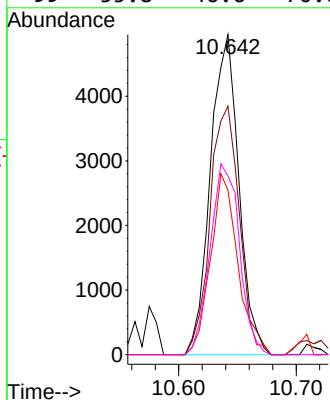
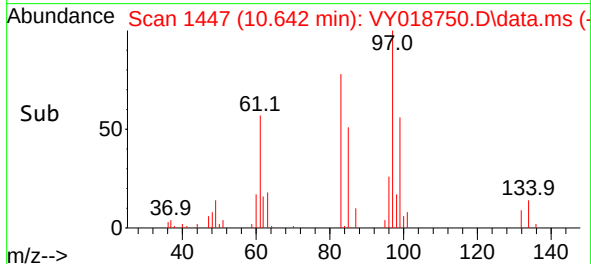
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



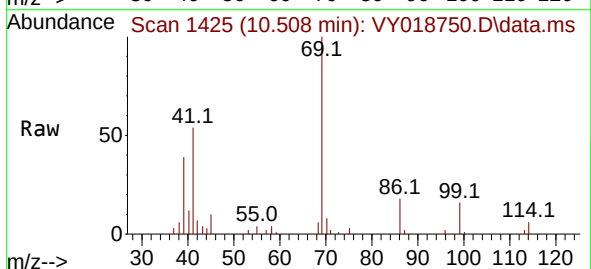
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.6	67.5	101.3
85	51.4	42.9	64.3
99	55.8	46.6	70.0

Manual Integrations
APPROVED

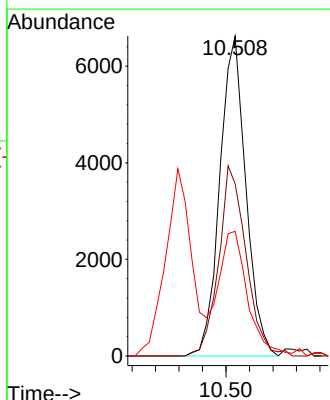
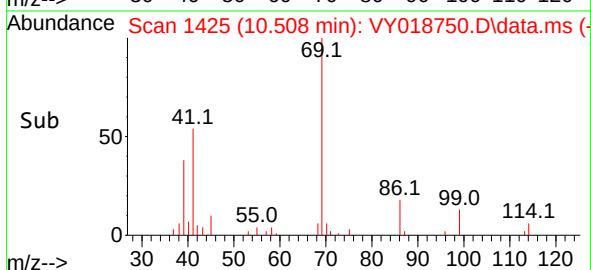
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

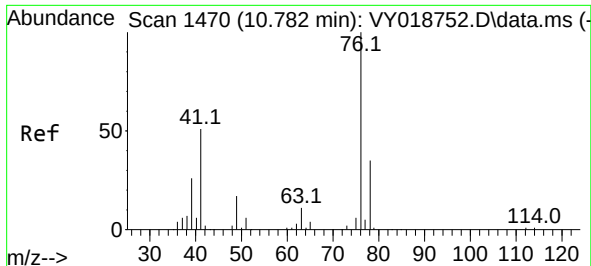


#56
Ethyl methacrylate
Concen: 9.102 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



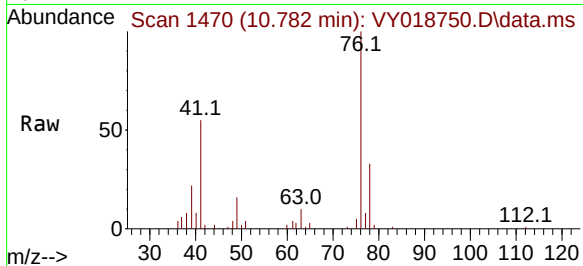
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.5	42.3	63.5
39	41.4	22.9	34.3





#57
1,3-Dichloropropane
Concen: 9.570 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

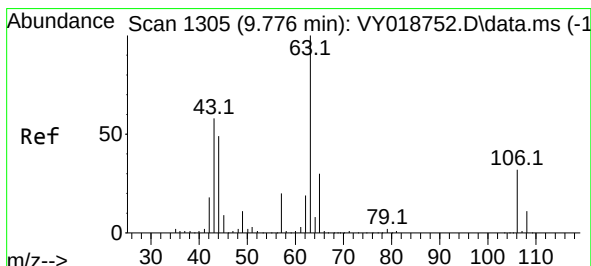
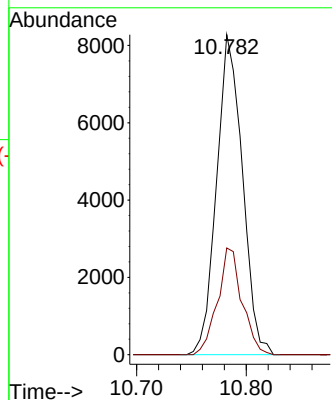
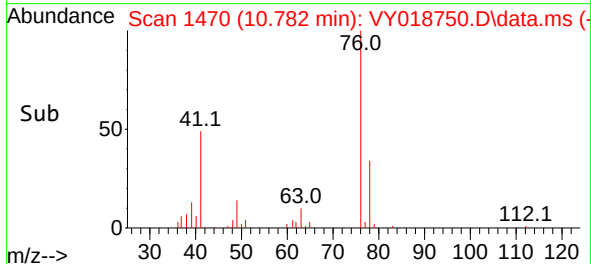
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



Tgt Ion: 76 Resp: 1351
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4

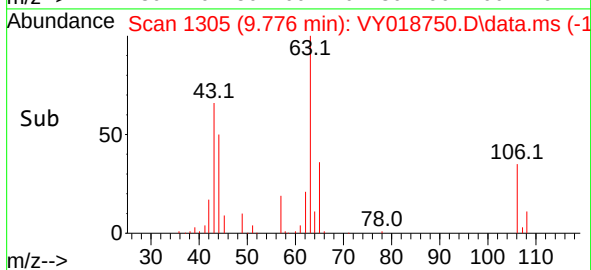
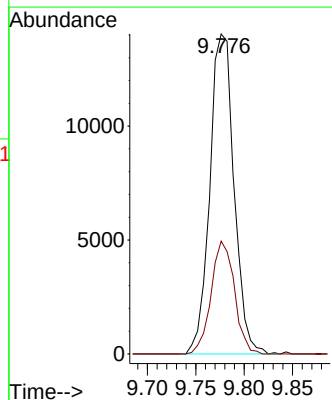
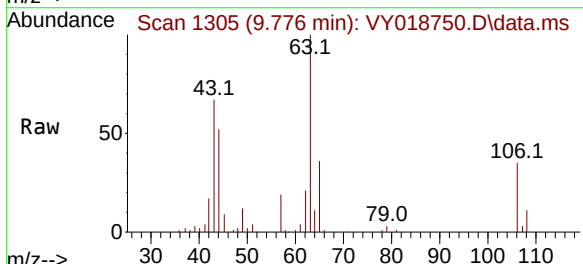
Manual Integrations
APPROVED

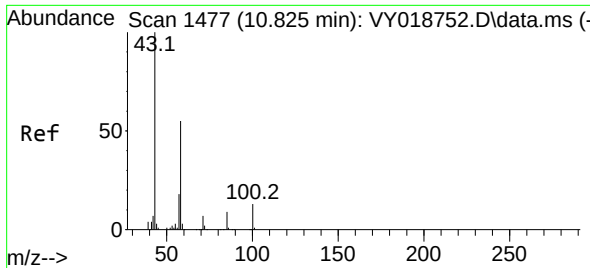
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 45.662 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

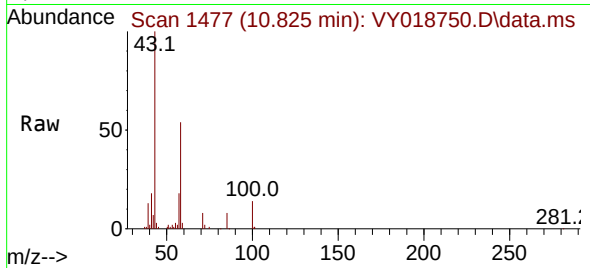
Tgt Ion: 63 Resp: 24461
Ion Ratio Lower Upper
63 100
106 34.0 23.7 35.5





#59
2-Hexanone
Concen: 47.608 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

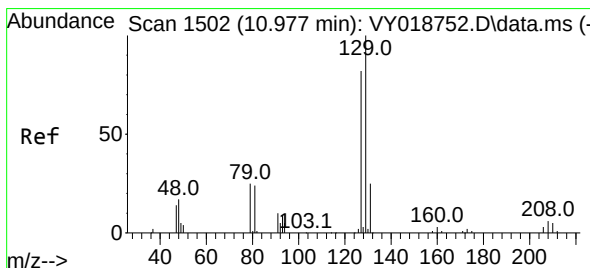
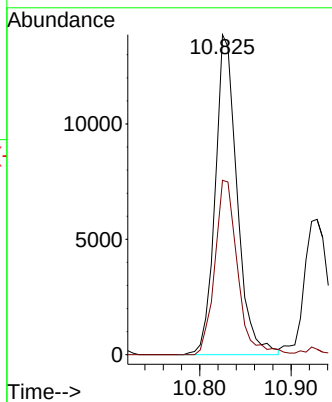
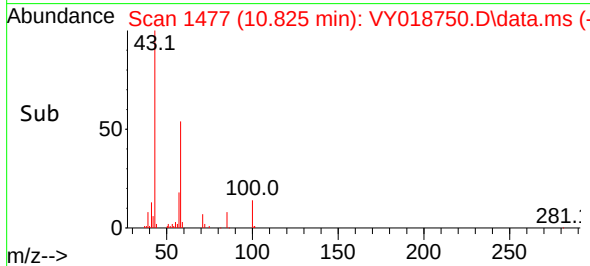
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 2310
Ion Ratio Lower Upper
43 100
58 56.6 31.4 94.0

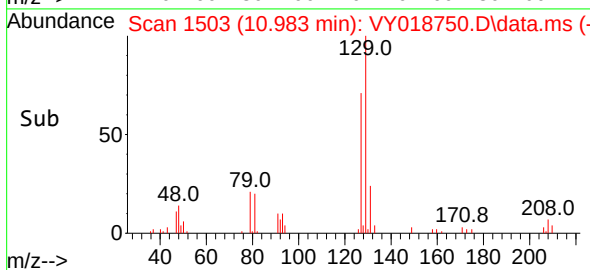
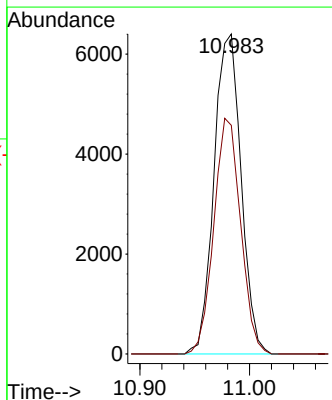
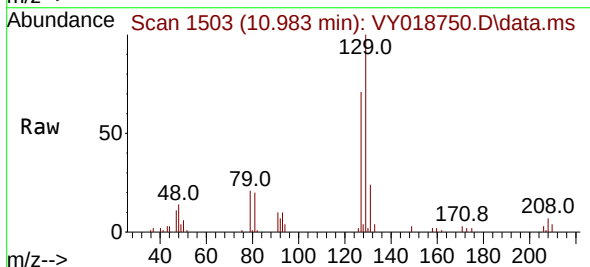
Manual Integrations
APPROVED

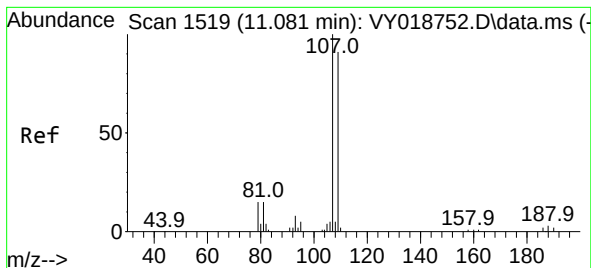
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#60
Dibromochloromethane
Concen: 9.397 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

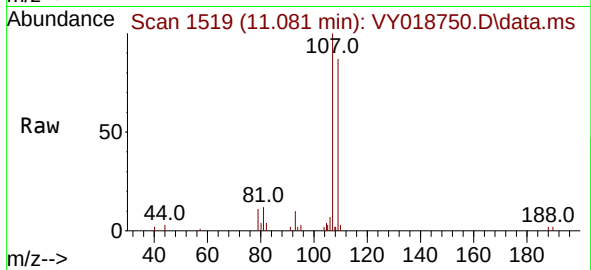
Tgt Ion:129 Resp: 10997
Ion Ratio Lower Upper
129 100
127 72.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 9.574 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

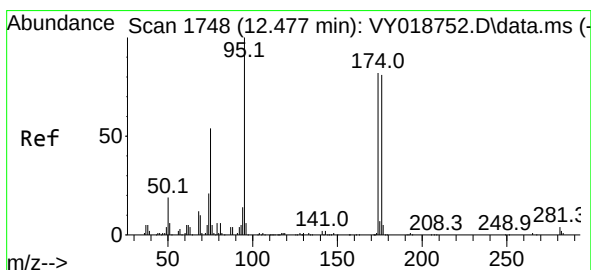
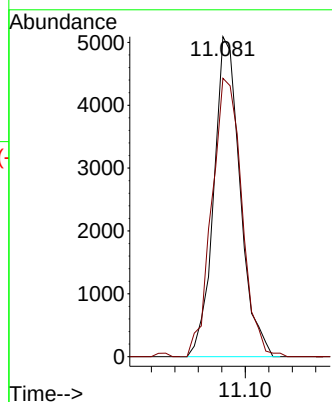
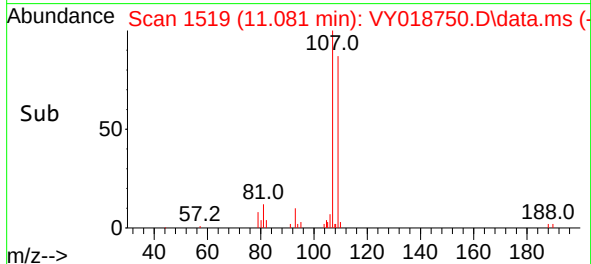
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



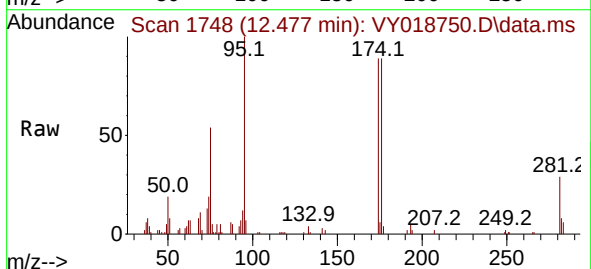
Tgt Ion:107 Resp: 792
Ion Ratio Lower Upper
107 100
109 98.9 75.9 113.9

Manual Integrations
APPROVED

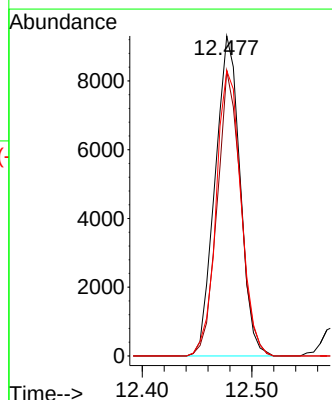
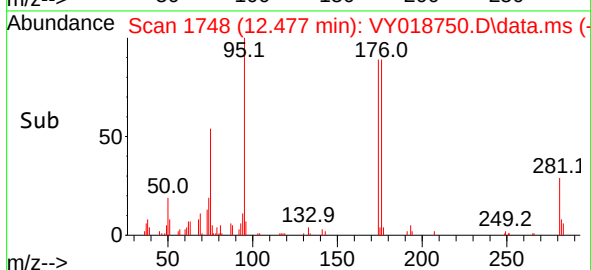
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

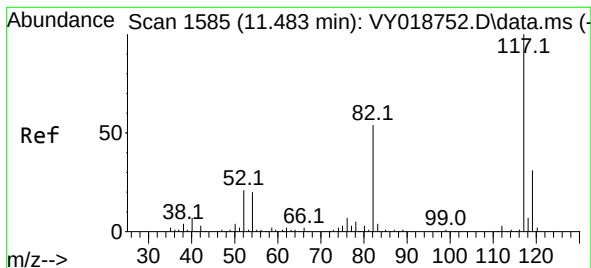


#62
4-Bromofluorobenzene
Concen: 9.563 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



Tgt Ion: 95 Resp: 14726
Ion Ratio Lower Upper
95 100
174 84.1 0.0 175.6
176 88.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 1585

Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:117 Resp: 164829

Ion Ratio Lower Upper

117 100

82 50.8 42.4 63.6

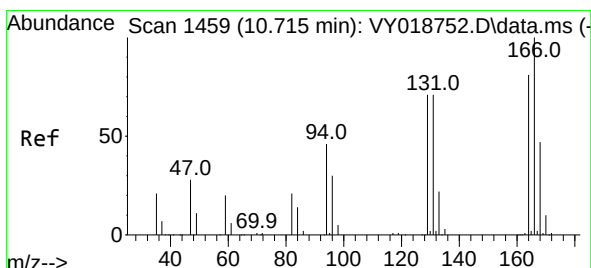
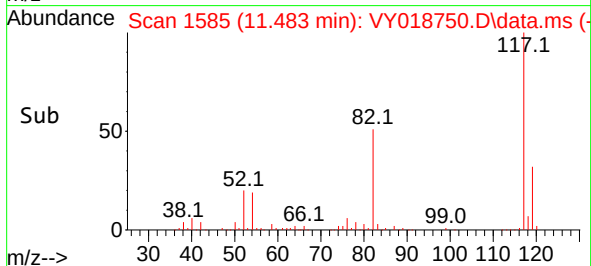
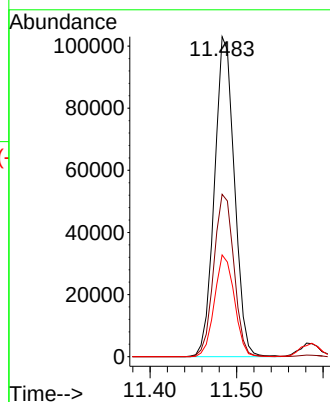
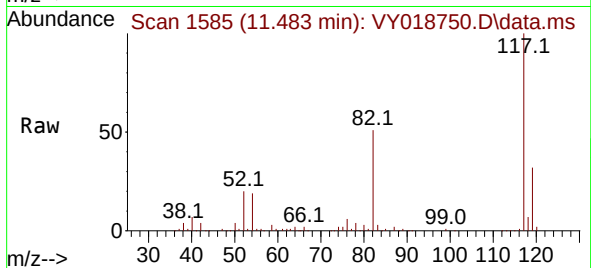
119 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#64

Tetrachloroethene

Concen: 9.374 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Tgt Ion:164 Resp: 12507

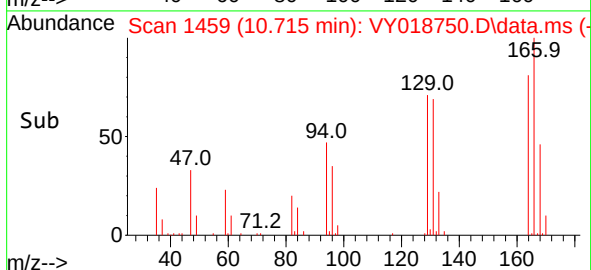
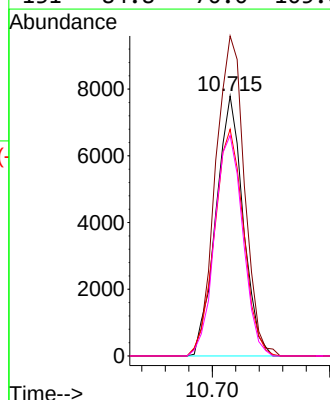
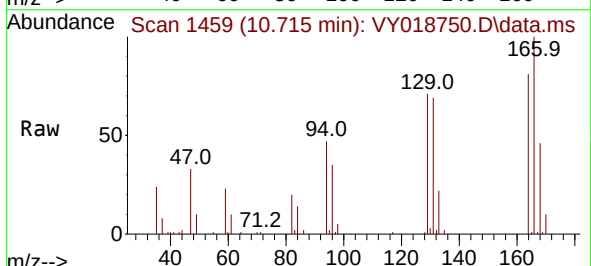
Ion Ratio Lower Upper

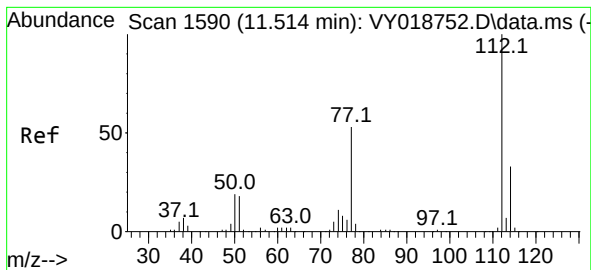
164 100

166 123.1 102.6 154.0

129 87.2 72.0 108.0

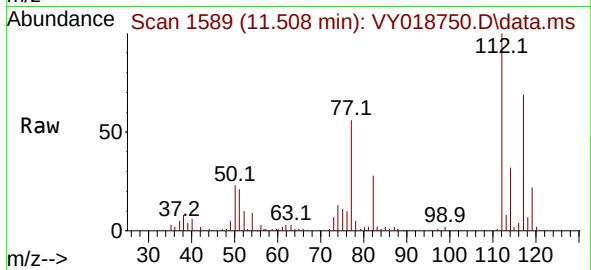
131 84.8 70.0 105.0





#65
Chlorobenzene
Concen: 8.969 ug/l
RT: 11.508 min Scan# 1118
Delta R.T. -0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

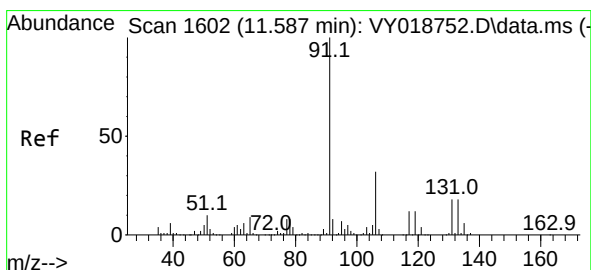
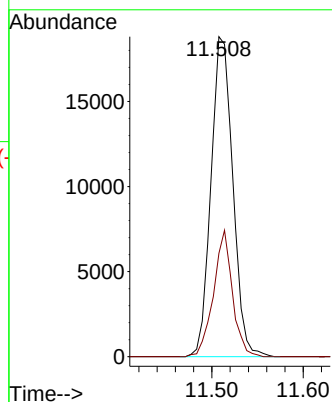
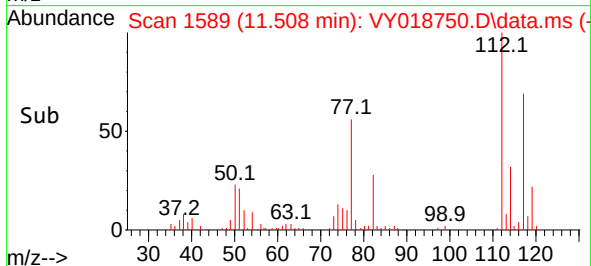
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 3118
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6

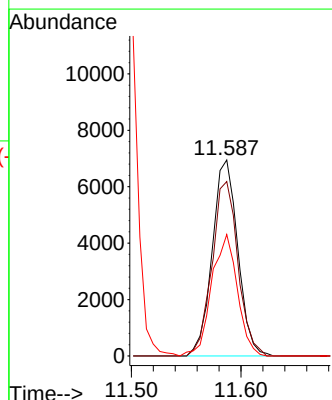
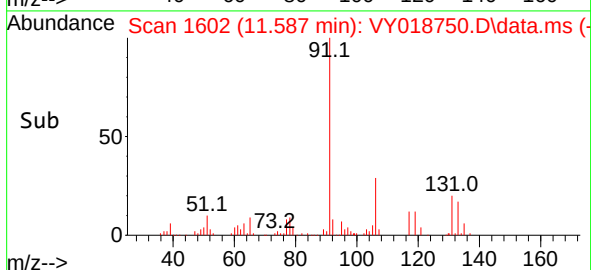
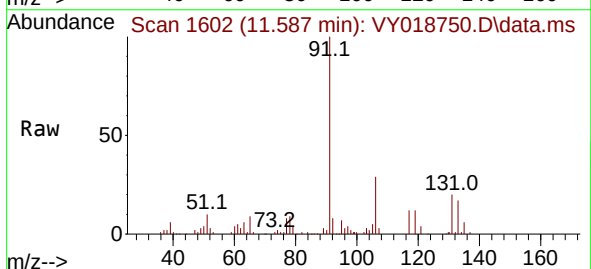
Manual Integrations
APPROVED

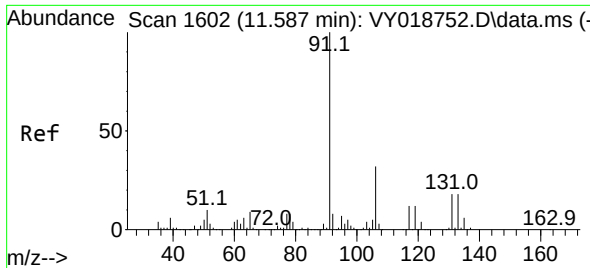
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 9.402 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

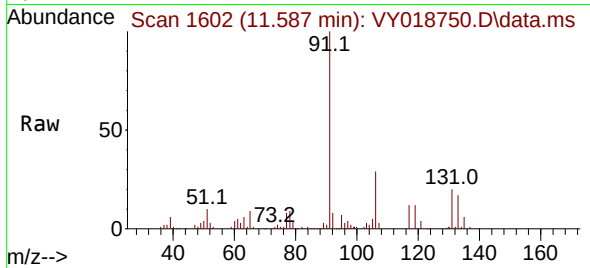
Tgt Ion:131 Resp: 11263
Ion Ratio Lower Upper
131 100
133 90.6 47.8 143.3
119 62.3 34.1 102.2





#67
Ethyl Benzene
Concen: 8.974 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

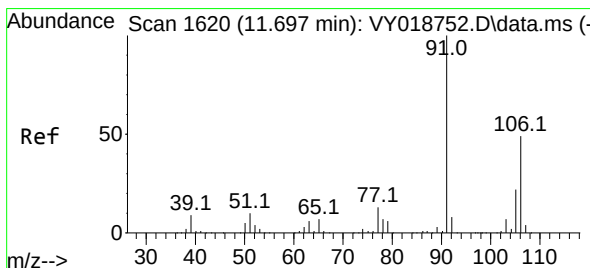
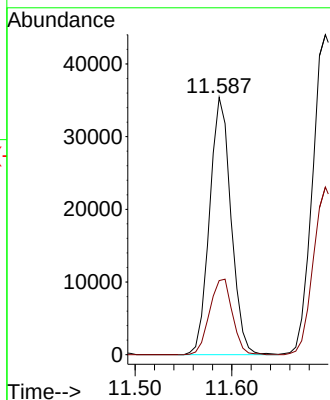
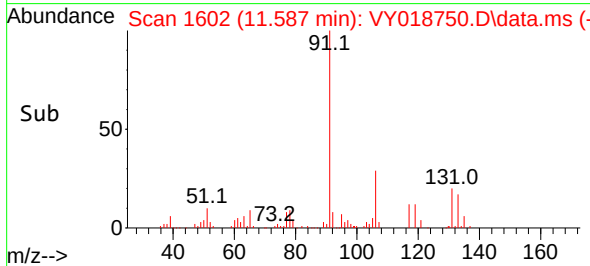
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



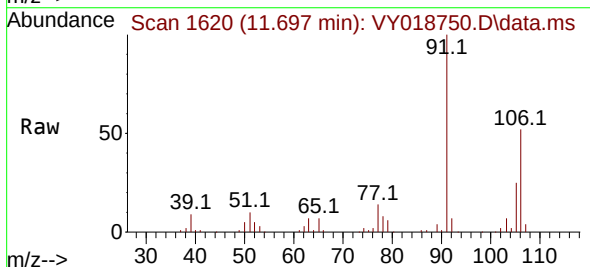
Tgt Ion: 91 Resp: 5466
Ion Ratio Lower Upper
91 100
106 28.8 24.5 36.7

Manual Integrations
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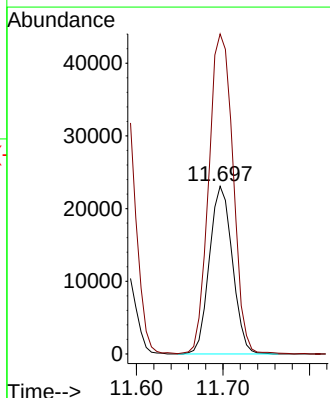
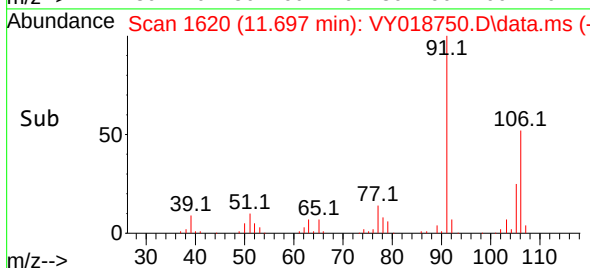
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

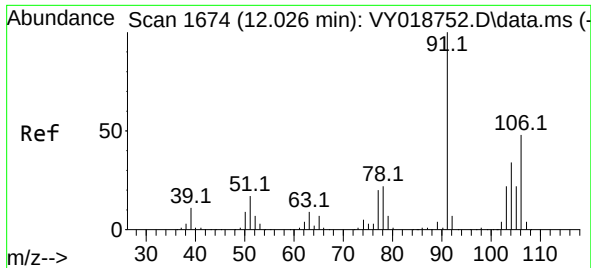


#68
m/p-Xylenes
Concen: 17.802 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



Tgt Ion:106 Resp: 42553
Ion Ratio Lower Upper
106 100
91 201.8 156.0 234.0





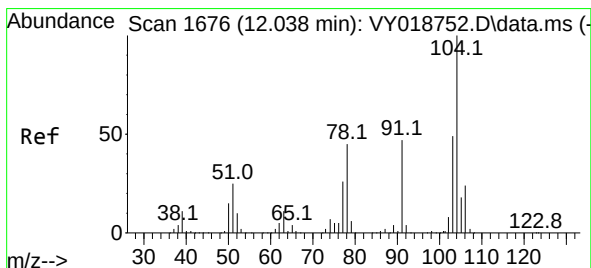
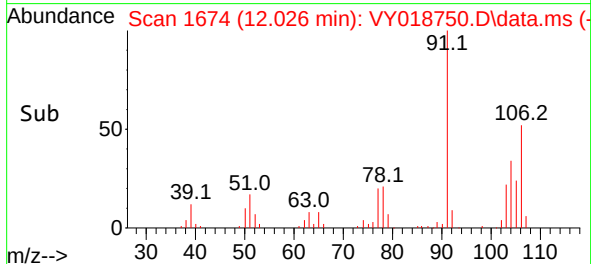
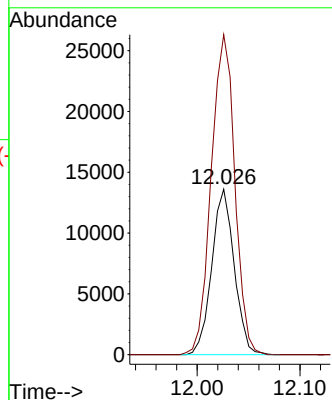
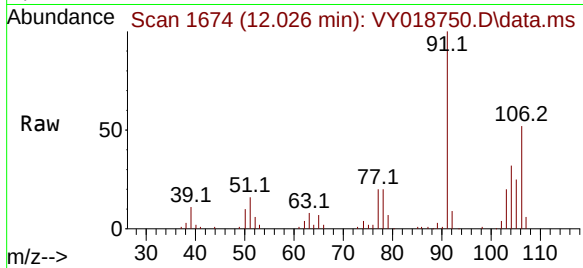
#69
o-Xylene
Concen: 9.182 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 20634
Ion Ratio Lower Upper
106 100
91 203.0 103.6 310.8

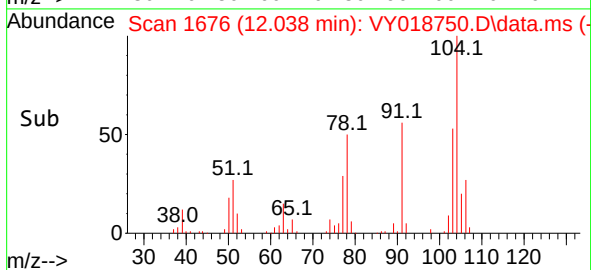
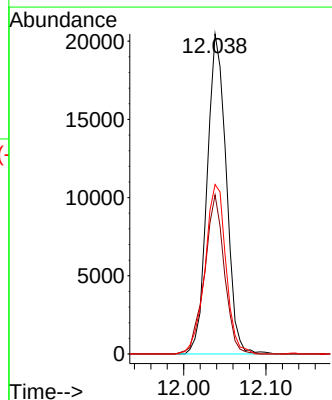
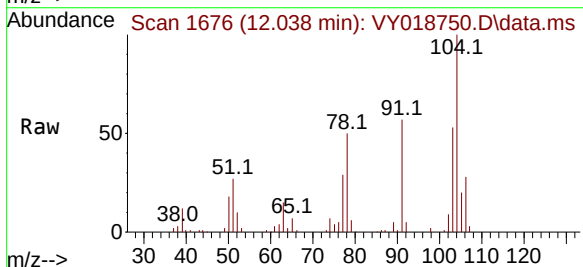
Manual Integrations
APPROVED

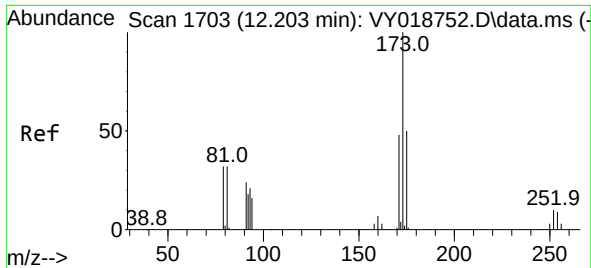
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#70
Styrene
Concen: 8.795 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

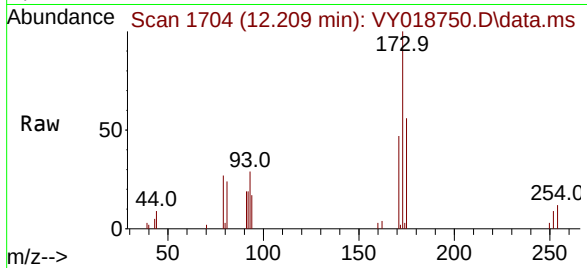
Tgt Ion:104 Resp: 32979
Ion Ratio Lower Upper
104 100
78 51.6 37.0 55.4
103 58.1 44.2 66.2





#71
Bromoform
Concen: 9.073 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

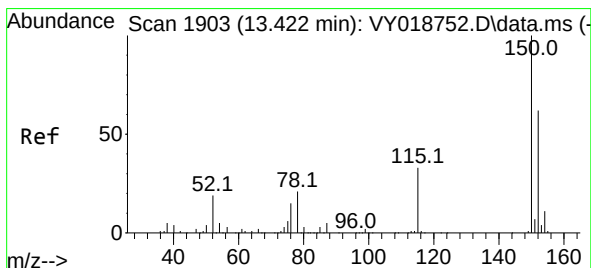
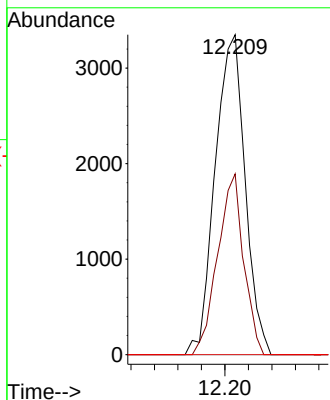
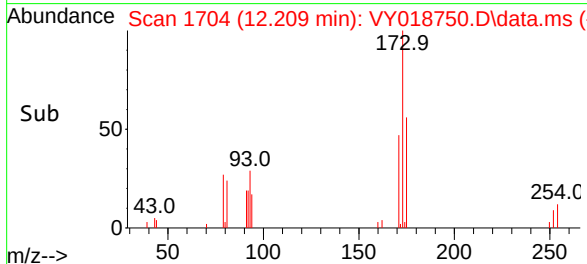
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



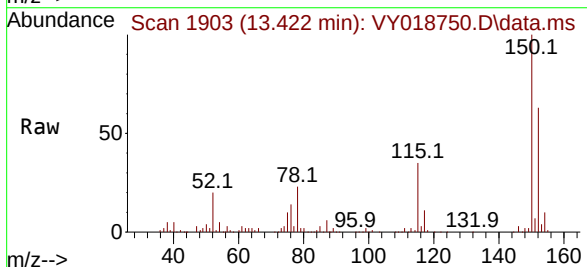
Tgt Ion:173 Resp: 5925
Ion Ratio Lower Upper
173 100
175 49.0 25.1 75.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

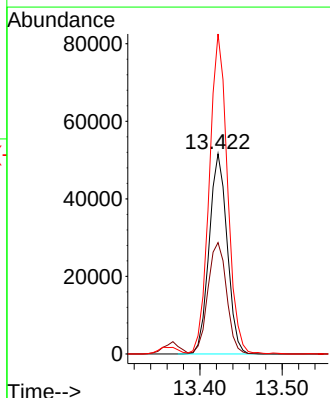
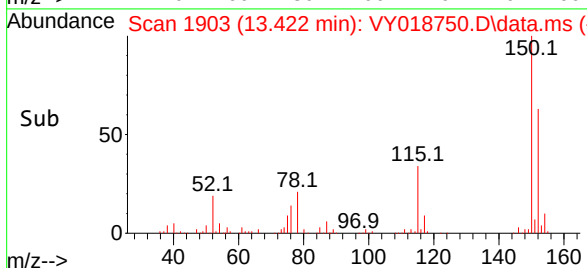
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

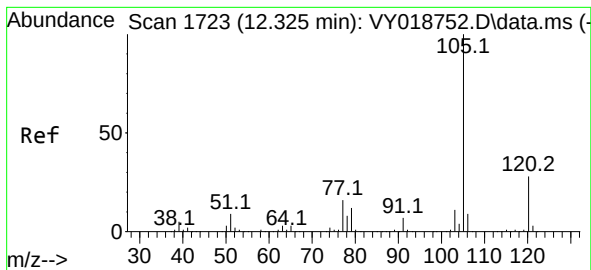


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



Tgt Ion:152 Resp: 78388
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 161.5 0.0 345.6





#73

Isopropylbenzene

Concen: 9.564 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 5486

Ion Ratio Lower Upper

105 100

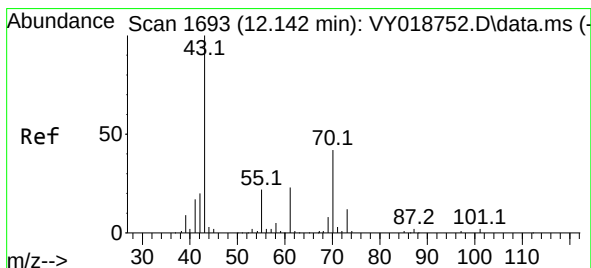
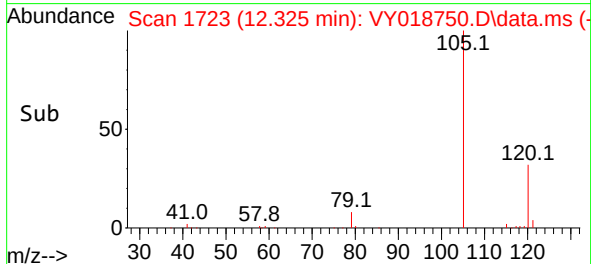
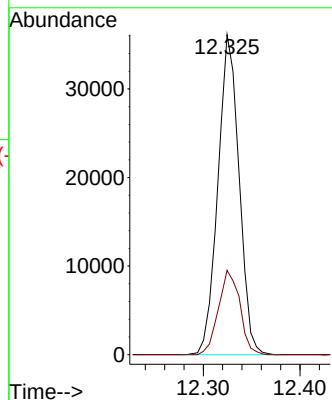
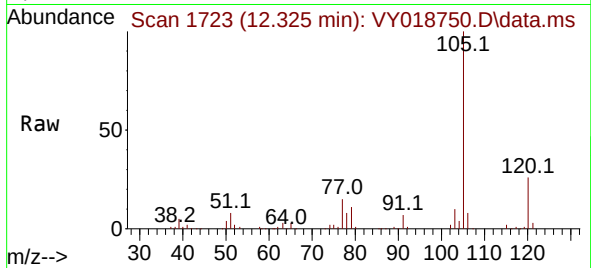
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#74

N-ethyl acetate

Concen: 9.145 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Tgt Ion: 43 Resp: 10729

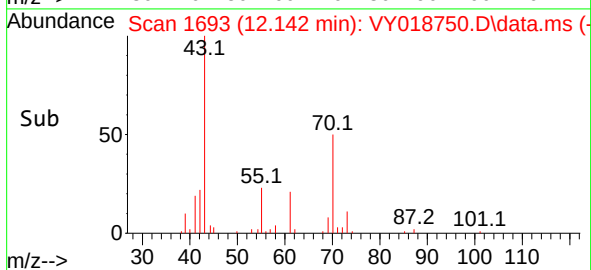
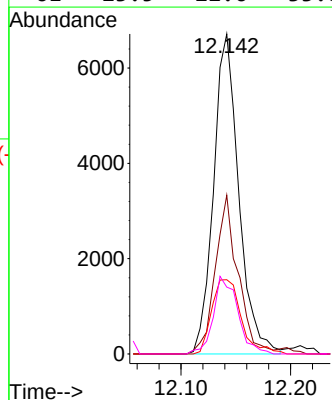
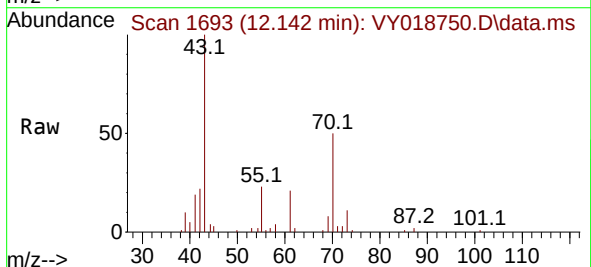
Ion Ratio Lower Upper

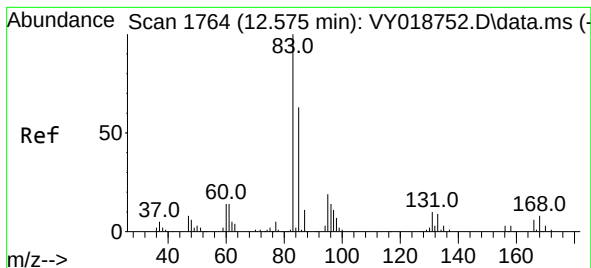
43 100

70 44.8 41.4 62.2

55 27.1 23.3 34.9

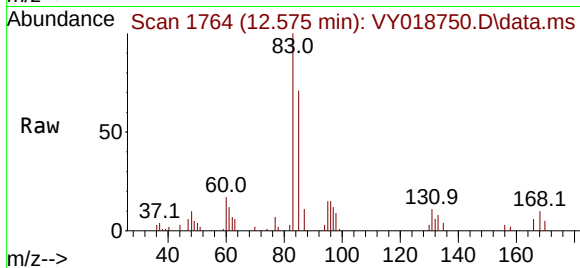
61 23.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 9.904 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

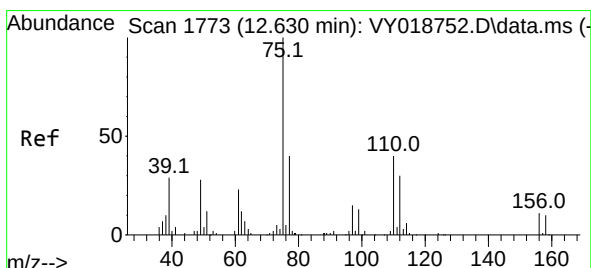
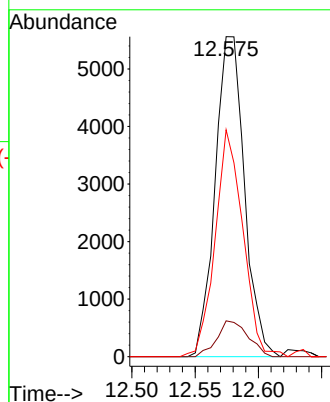
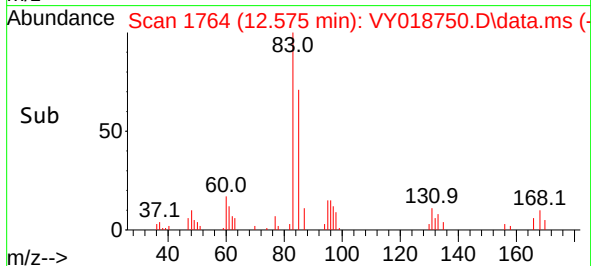
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 895
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 67.0 32.0 96.0

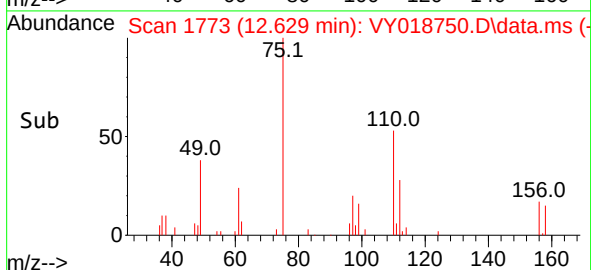
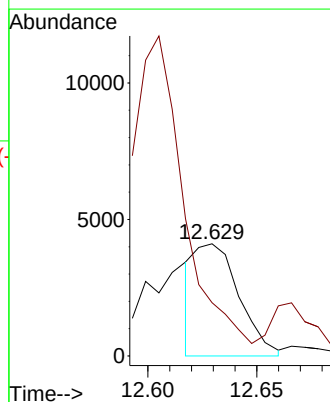
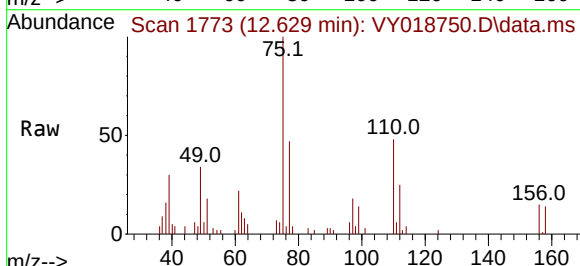
Manual Integrations
APPROVED

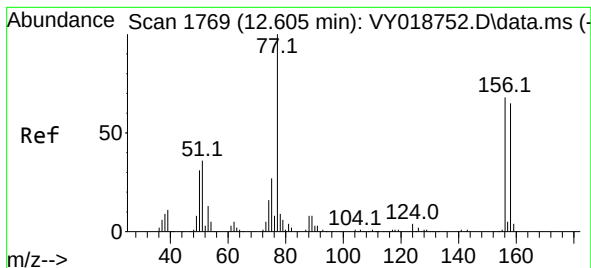
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#76
1,2,3-Trichloropropane
Concen: 8.850 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 75 Resp: 5835
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.557 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. -0.006 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

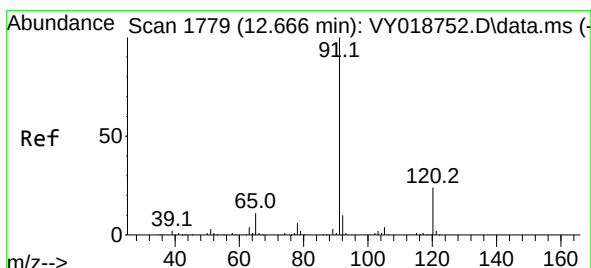
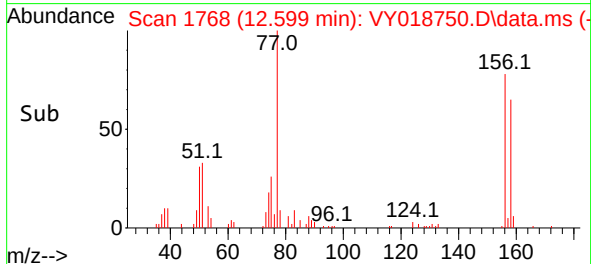
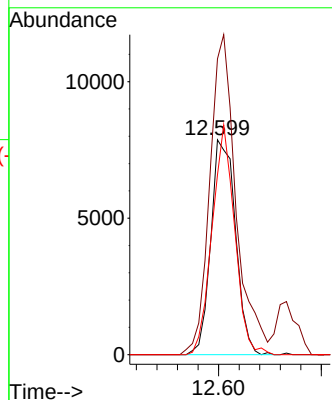
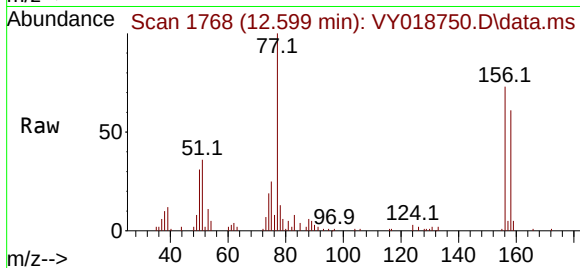
Tgt Ion:156 Resp: 13089

Ion	Ratio	Lower	Upper
156	100		
77	158.4	87.1	261.3
158	98.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#78

n-propylbenzene

Concen: 9.153 ug/l

RT: 12.666 min Scan# 1779

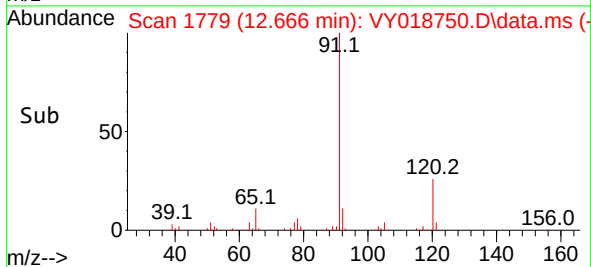
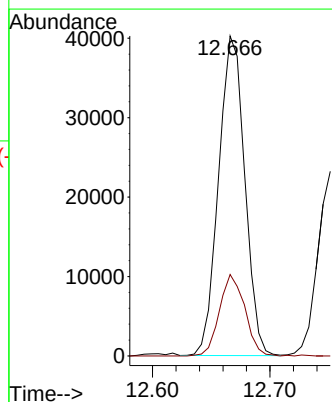
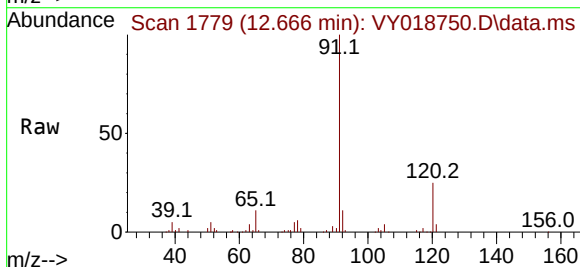
Delta R.T. -0.000 min

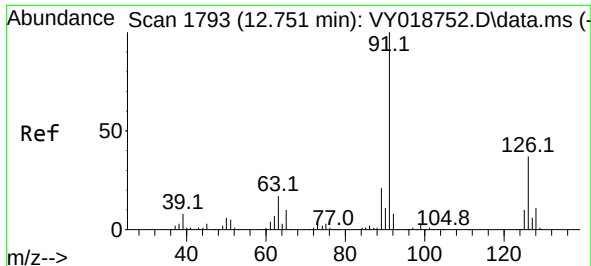
Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Tgt Ion: 91 Resp: 62357

Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.5	34.4





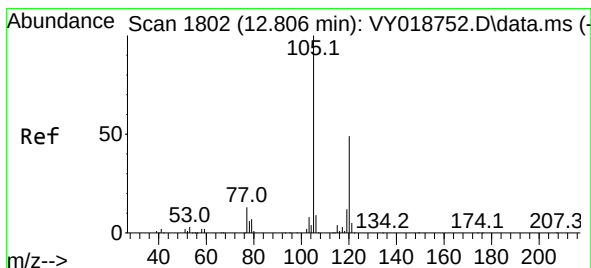
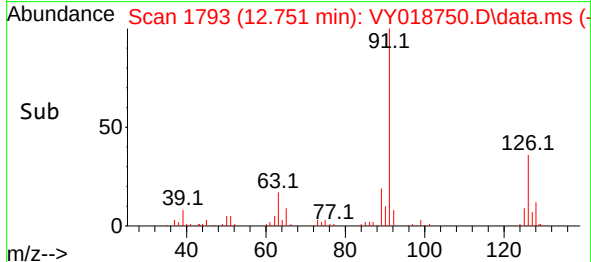
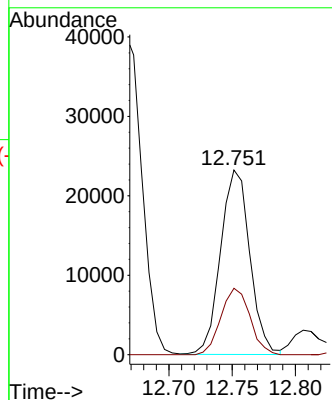
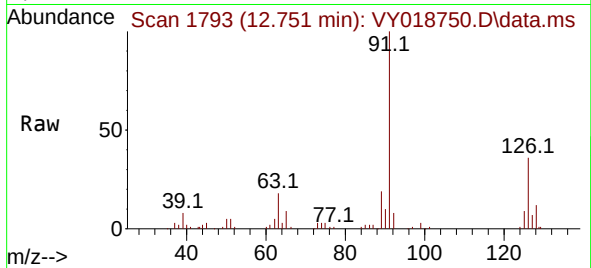
#79
2-Chlorotoluene
Concen: 9.756 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 37374
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.5

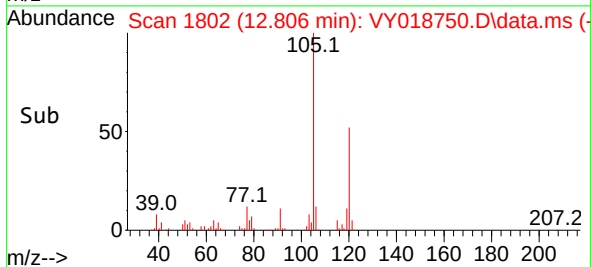
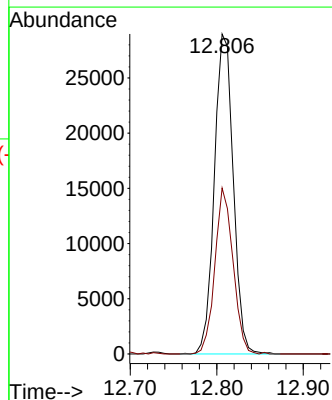
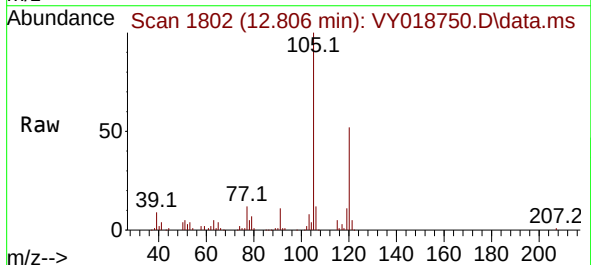
Manual Integrations
APPROVED

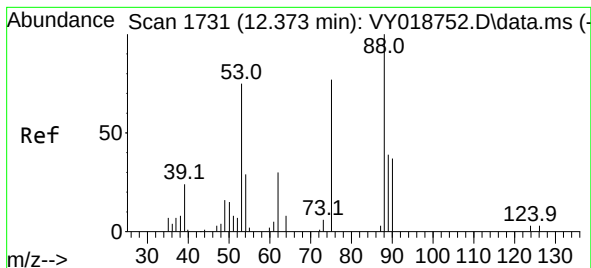
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 9.364 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

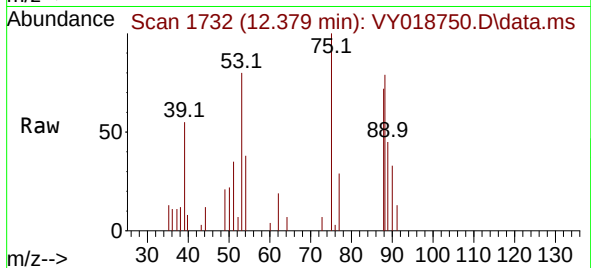
Tgt Ion:105 Resp: 43955
Ion Ratio Lower Upper
105 100
120 49.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 9.095 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

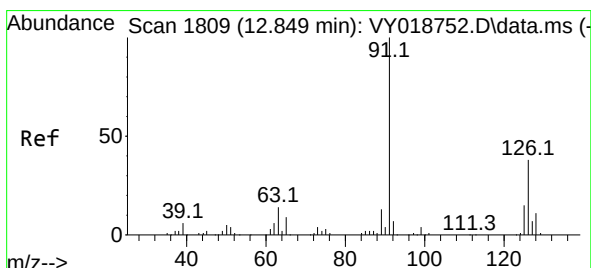
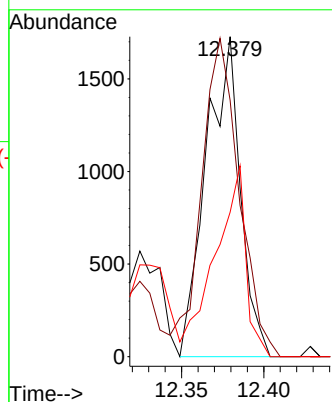
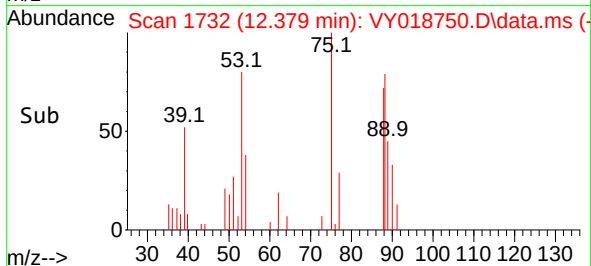
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 249
Ion Ratio Lower Upper
75 100
53 109.2 66.8 100.2
89 53.3 35.8 53.6

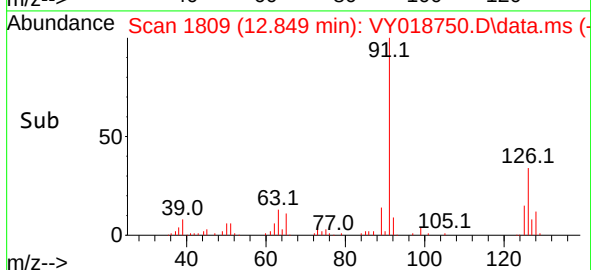
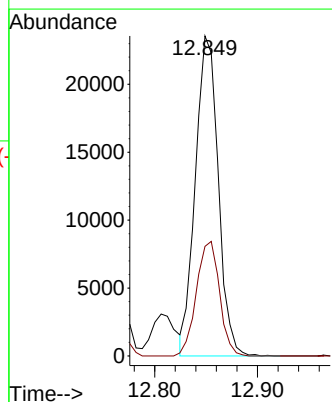
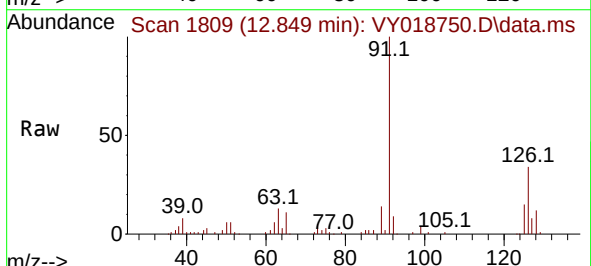
Manual Integrations
APPROVED

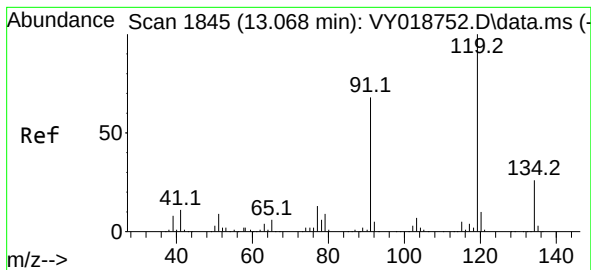
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#82
4-Chlorotoluene
Concen: 9.248 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion: 91 Resp: 36478
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





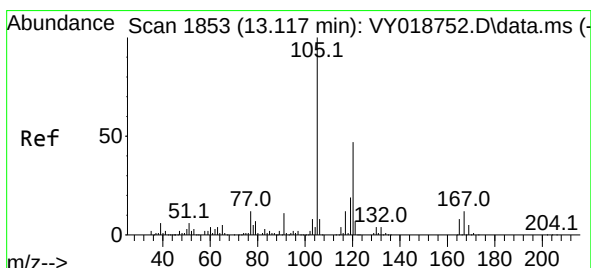
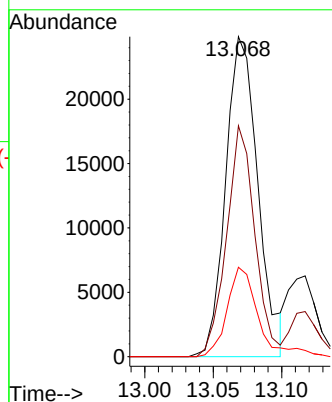
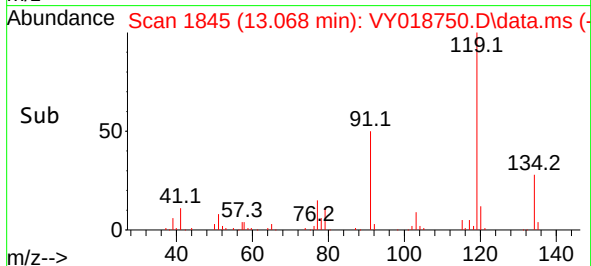
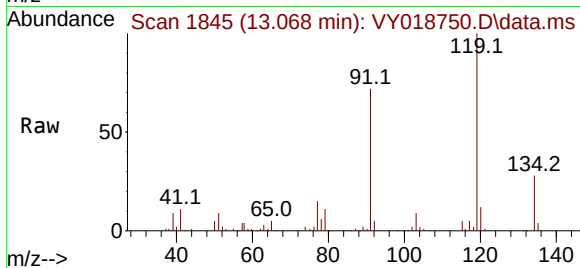
#83
tert-Butylbenzene
Concen: 9.380 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Instrument : MSVOA_Y
ClientSampleId : VSTDIC010

Tgt Ion:119 Resp: 40652
Ion Ratio Lower Upper
119 100
91 63.7 31.3 93.8
134 27.1 13.4 40.1

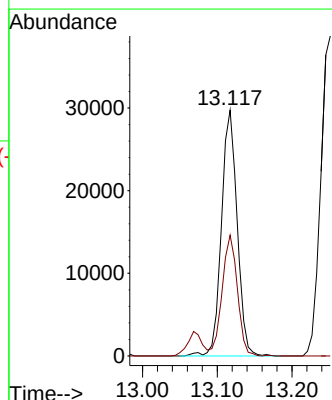
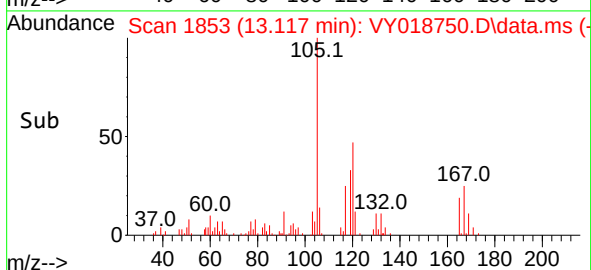
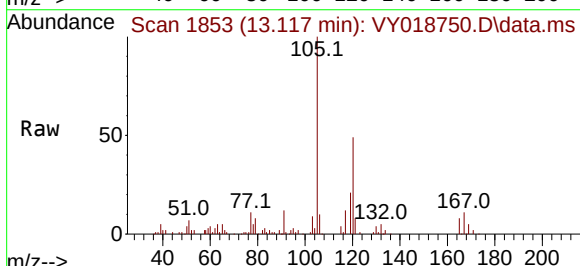
Manual Integrations
APPROVED

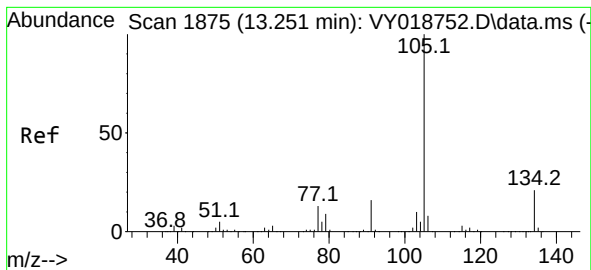
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 9.307 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

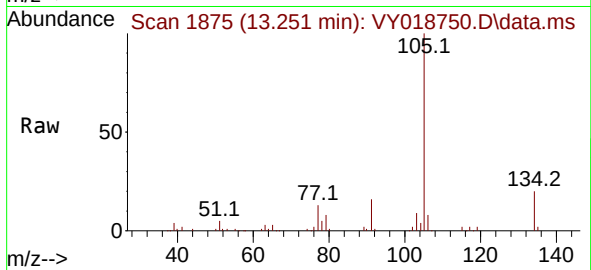
Tgt Ion:105 Resp: 43413
Ion Ratio Lower Upper
105 100
120 47.8 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 9.591 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018750.D
 Acq: 09 Jul 2024 10:35

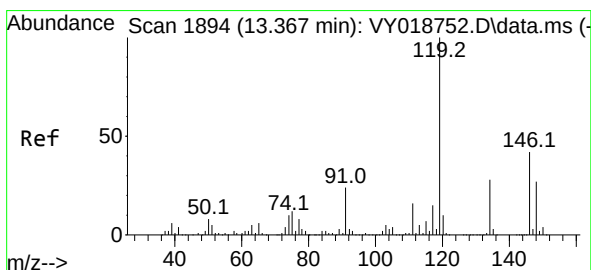
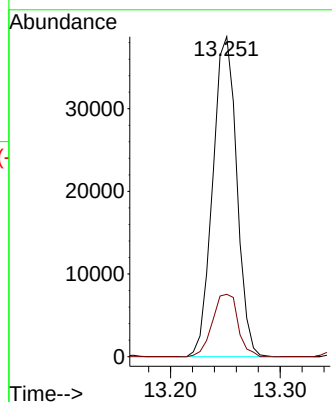
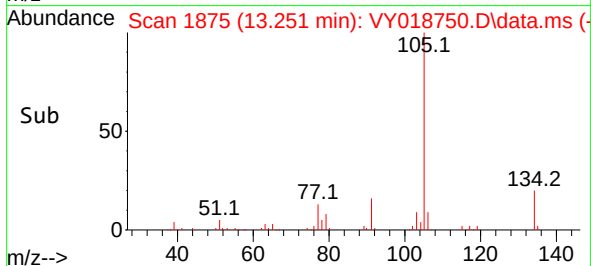
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



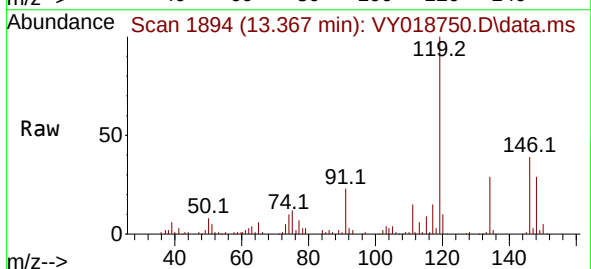
Tgt Ion:105 Resp: 5899
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
 APPROVED

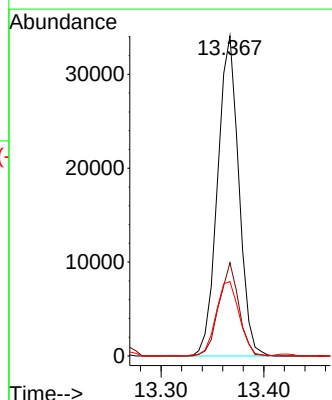
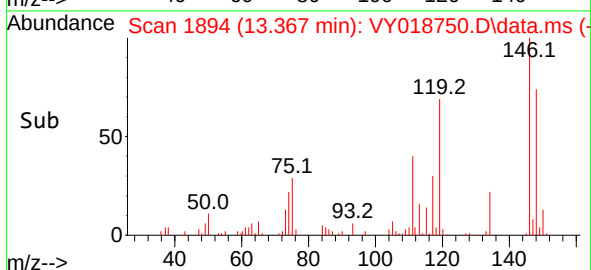
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

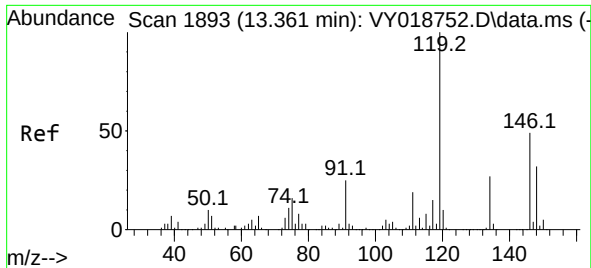


#86
 p-Isopropyltoluene
 Concen: 9.193 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018750.D
 Acq: 09 Jul 2024 10:35



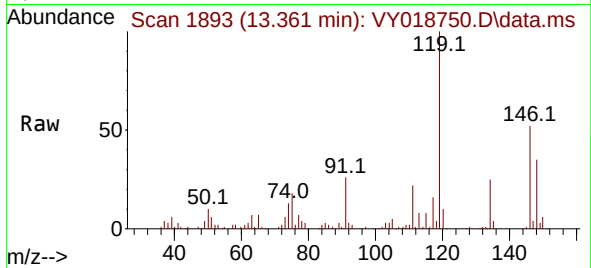
Tgt Ion:119 Resp: 48817
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.3
 91 25.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 9.284 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

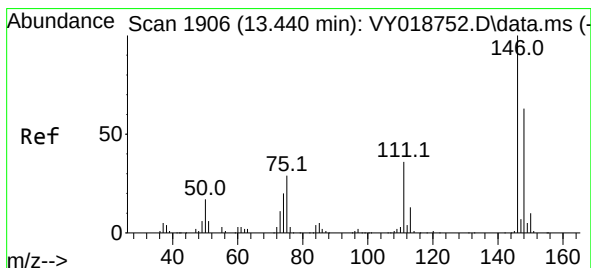
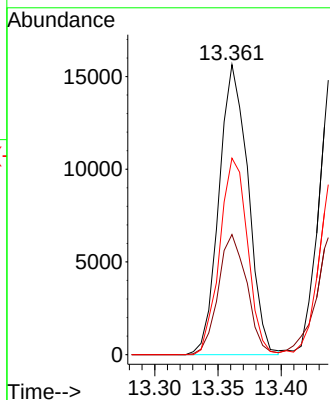
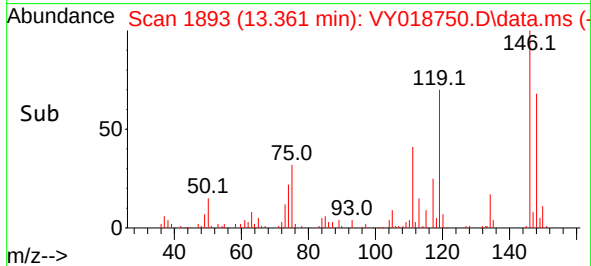
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:146 Resp: 2497
Ion Ratio Lower Upper
146 100
111 40.9 19.0 57.0
148 65.0 31.7 95.1

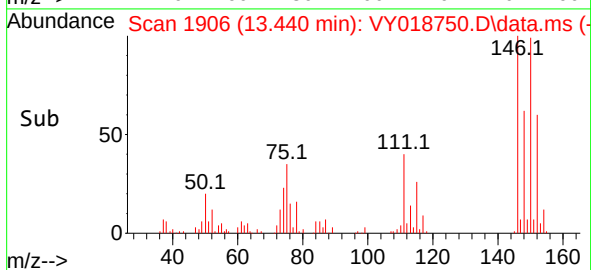
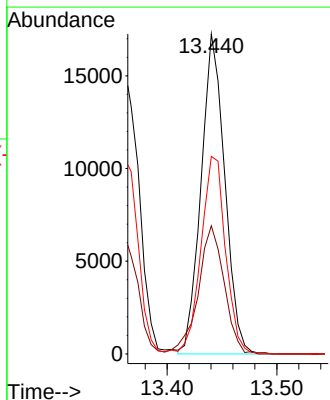
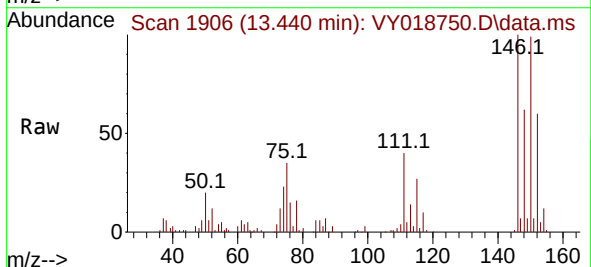
Manual Integrations
APPROVED

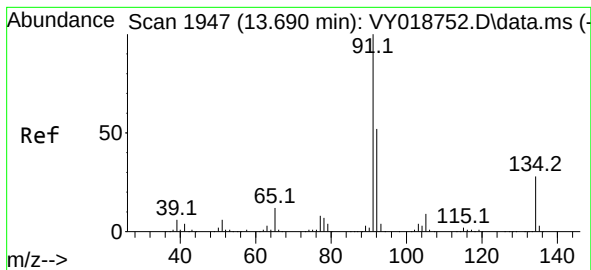
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#88
1,4-Dichlorobenzene
Concen: 9.702 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

Tgt Ion:146 Resp: 25865
Ion Ratio Lower Upper
146 100
111 43.8 18.4 55.4
148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 9.318 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

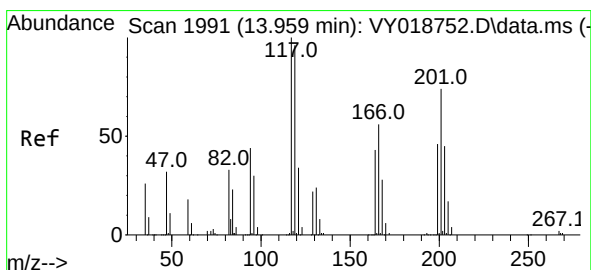
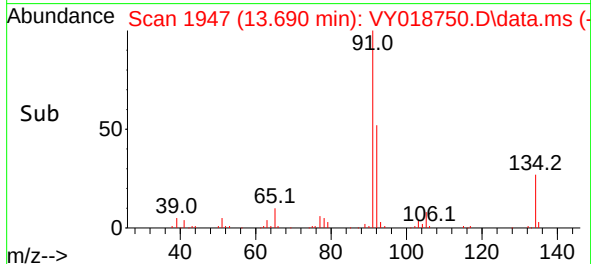
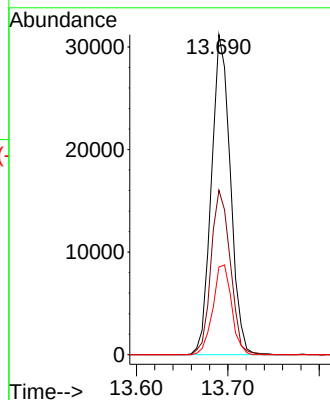
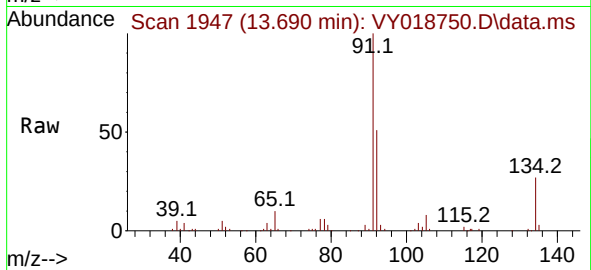
VSTDICC010

Tgt Ion:	91	Resp:	44860
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	27.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#90

Hexachloroethane

Concen: 8.980 ug/l

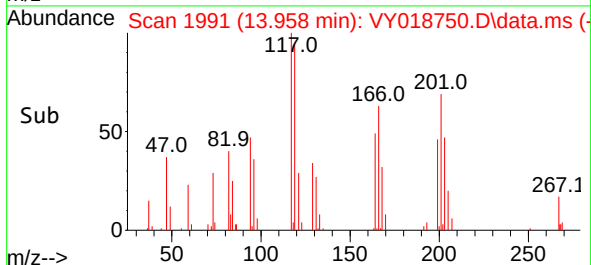
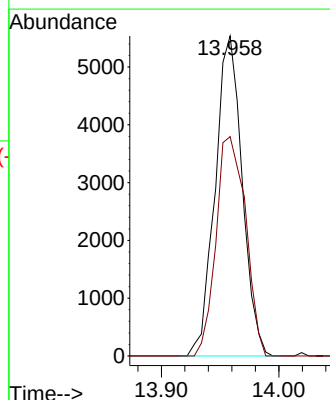
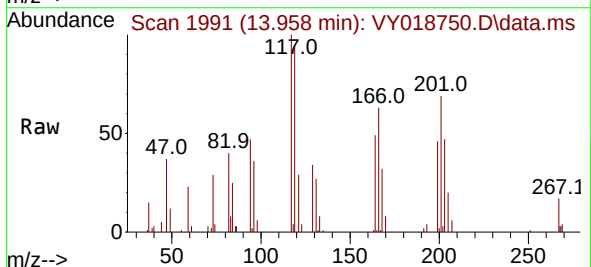
RT: 13.958 min Scan# 1991

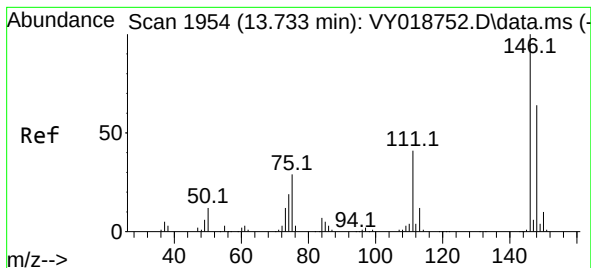
Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

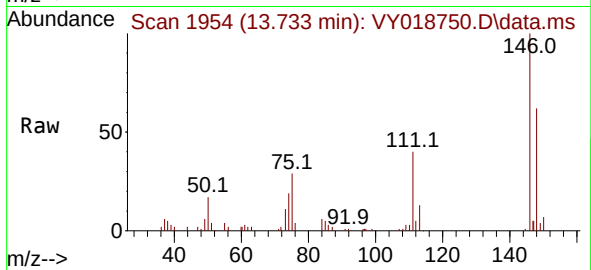
Tgt Ion:	117	Resp:	8869
Ion	Ratio	Lower	Upper
117	100		
201	74.8	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 9.705 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

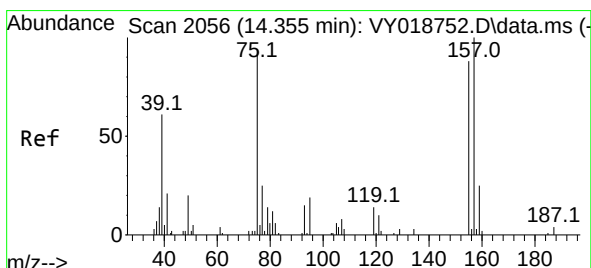
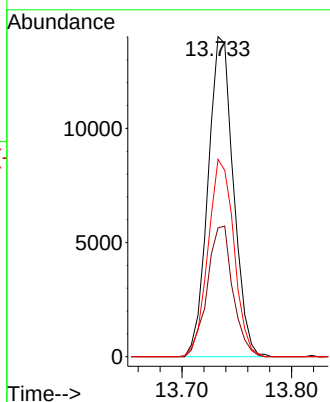
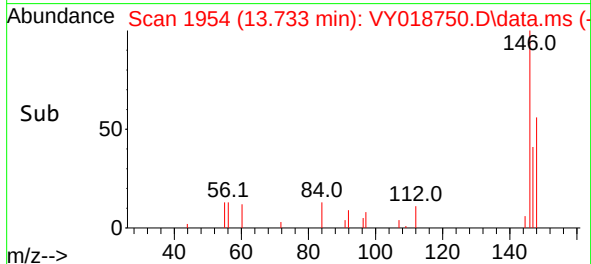
Instrument : MSVOA_Y
ClientSampleId : VSTDIC010



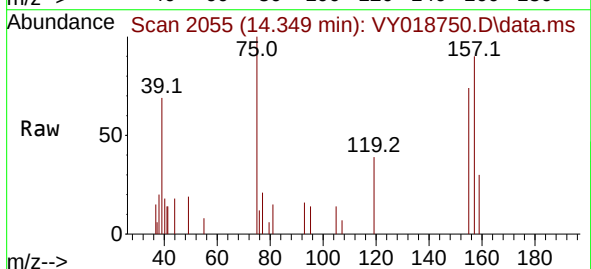
Tgt Ion:146 Resp: 2255
Ion Ratio Lower Upper
146 100
111 41.2 19.9 59.7
148 62.9 31.8 95.4

Manual Integrations
APPROVED

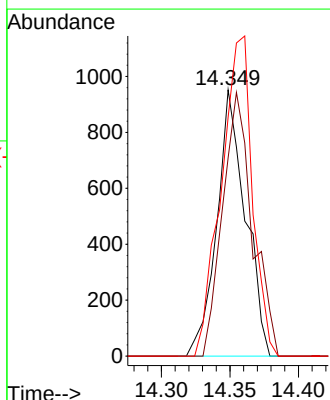
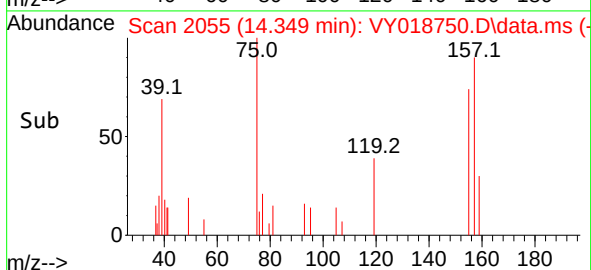
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

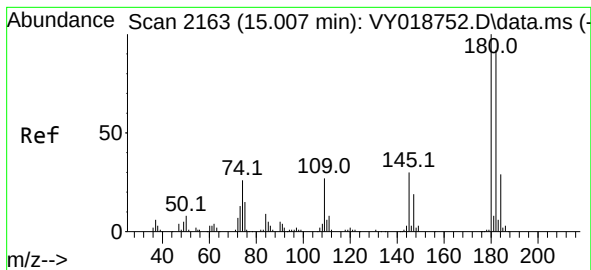


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.444 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



Tgt Ion: 75 Resp: 1384
Ion Ratio Lower Upper
75 100
155 103.3 48.6 145.8
157 131.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 9.614 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

Instrument :

MSVOA_Y

ClientSampleId :

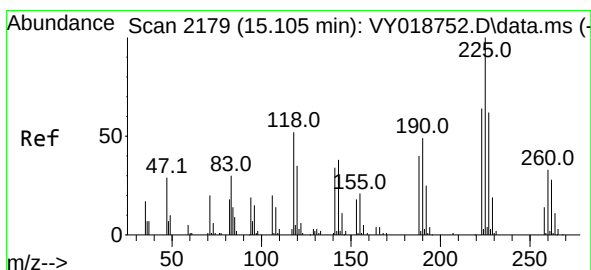
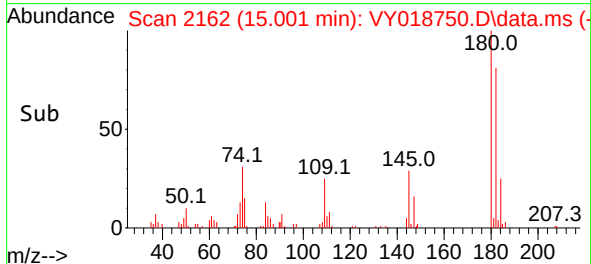
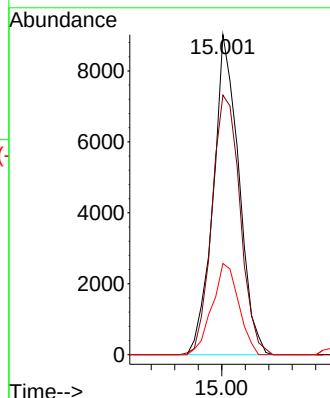
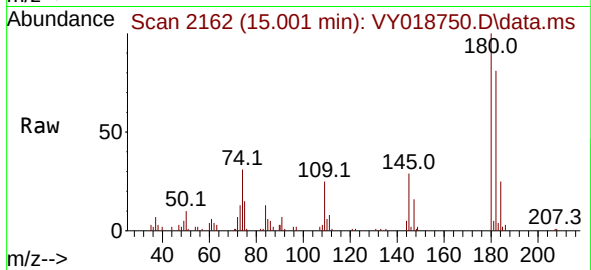
VSTDICC010

Tgt Ion:	180	Resp:	1363
Ion Ratio	Lower	Upper	
180	100		
182	89.3	47.9	143.8
145	29.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#94

Hexachlorobutadiene

Concen: 9.314 ug/l

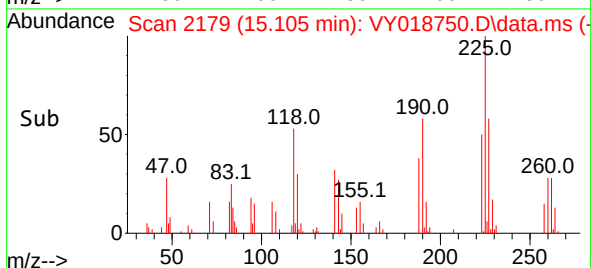
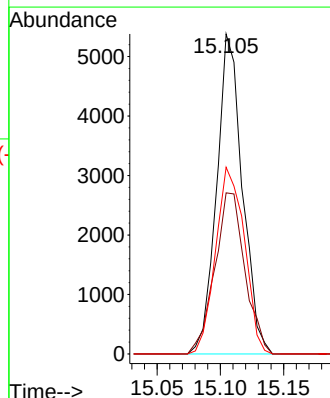
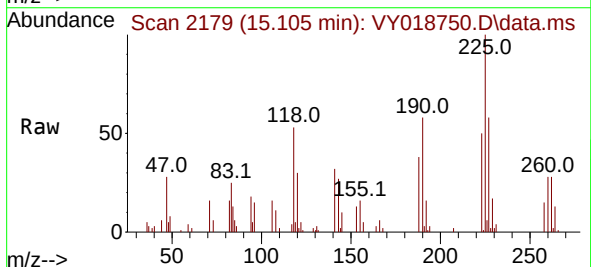
RT: 15.105 min Scan# 2179

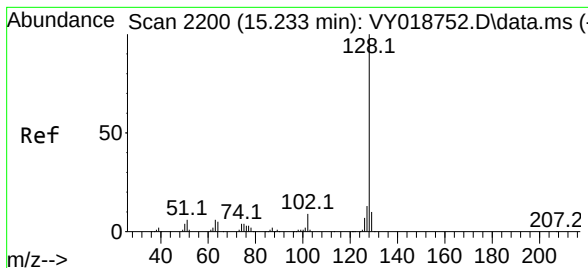
Delta R.T. -0.000 min

Lab File: VY018750.D

Acq: 09 Jul 2024 10:35

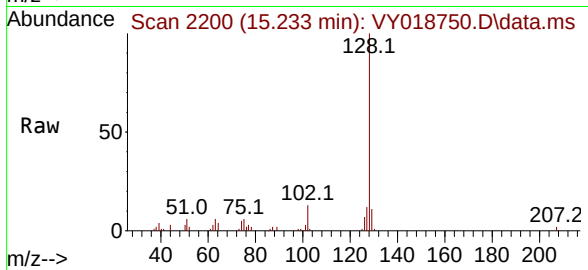
Tgt Ion:	225	Resp:	7615
Ion Ratio	Lower	Upper	
225	100		
223	58.9	30.4	91.2
227	65.2	31.9	95.9





#95
Naphthalene
Concen: 9.092 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35

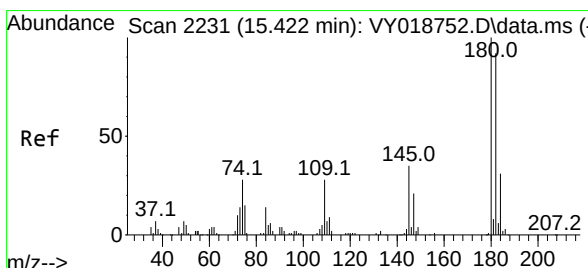
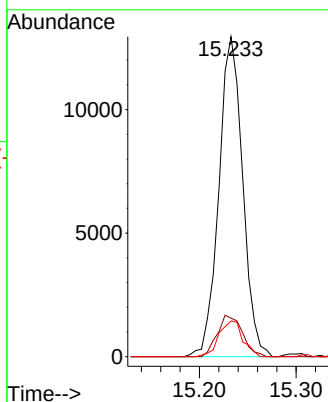
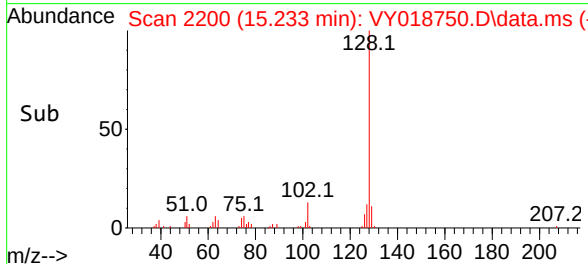
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



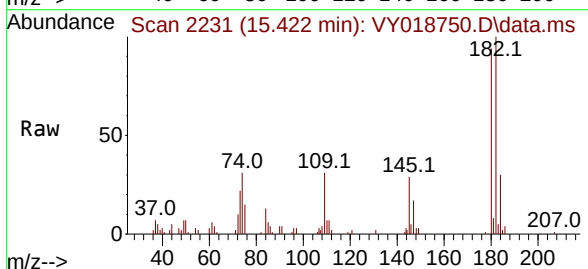
Tgt Ion:128 Resp: 2212
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 9.103 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018750.D
Acq: 09 Jul 2024 10:35



Tgt Ion:180 Resp: 11048
Ion Ratio Lower Upper
180 100
182 98.8 47.6 142.9
145 33.7 15.4 46.1

