

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018749.D
 Acq On : 09 Jul 2024 10:11
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jul 09 14:18:28 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	119193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	187465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	159055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	78018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	5568	4.747	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.500%#		
35) Dibromofluoromethane	7.704	113	5330	4.540	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.080%#		
50) Toluene-d8	10.173	98	20972	4.715	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.420%#		
62) 4-Bromofluorobenzene	12.477	95	7530	4.957	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.920%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	5351	5.358	ug/l	89
3) Chloromethane	2.101	50	7850	5.172	ug/l	97
4) Vinyl Chloride	2.241	62	9159	5.159	ug/l	96
5) Bromomethane	2.637	94	7046	5.770	ug/l	92
6) Chloroethane	2.778	64	6673	5.785	ug/l #	87
7) Trichlorofluoromethane	3.101	101	12046	5.192	ug/l	95
8) Diethyl Ether	3.515	74	3014	5.330	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	6561	5.512	ug/l #	92
10) Methyl Iodide	4.076	142	5574	4.349	ug/l	91
11) Tert butyl alcohol	4.917	59	4519	38.034	ug/l #	95
12) 1,1-Dichloroethene	3.851	96	6358	5.521	ug/l	86
13) Acrolein	3.716	56	2687	28.227	ug/l	100
14) Allyl chloride	4.460	41	7357	5.157	ug/l	95
15) Acrylonitrile	5.137	53	5911	26.498	ug/l	98
16) Acetone	3.936	43	6007	27.780	ug/l #	82
17) Carbon Disulfide	4.174	76	16296	5.054	ug/l	96
18) Methyl Acetate	4.460	43	3232	5.144	ug/l	97
19) Methyl tert-butyl Ether	5.198	73	13609	5.094	ug/l	93
20) Methylene Chloride	4.692	84	10481	3.991	ug/l	94
21) trans-1,2-Dichloroethene	5.204	96	6486	5.337	ug/l	88
22) Diisopropyl ether	6.106	45	15838	5.104	ug/l #	82
23) Vinyl Acetate	6.039	43	60952	24.931	ug/l	96
24) 1,1-Dichloroethane	5.997	63	10614	5.357	ug/l	97
25) 2-Butanone	6.972	43	8363	27.591	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	9586	5.214	ug/l	95
27) cis-1,2-Dichloroethene	6.966	96	7439	5.257	ug/l	97
28) Bromochloromethane	7.313	49	3921	4.927	ug/l	97
29) Tetrahydrofuran	7.344	42	4789	25.772	ug/l	98
30) Chloroform	7.490	83	11794	5.341	ug/l	87
31) Cyclohexane	7.771	56	11178	6.203	ug/l #	86
32) 1,1,1-Trichloroethane	7.691	97	9922	4.832	ug/l	91
36) 1,1-Dichloropropene	7.911	75	8557	5.281	ug/l	95
37) Ethyl Acetate	7.069	43	3520	5.226	ug/l #	90
38) Carbon Tetrachloride	7.893	117	9538	4.887	ug/l	90
39) Methylcyclohexane	9.179	83	10506	5.060	ug/l #	88
40) Benzene	8.149	78	23758	5.054	ug/l	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018749.D
 Acq On : 09 Jul 2024 10:11
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jul 09 14:18:28 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	2288m	6.240	ug/l	
42) 1,2-Dichloroethane	8.228	62	6692	5.085	ug/l	97
43) Isopropyl Acetate	8.264	43	6941	5.179	ug/l #	76
44) Trichloroethene	8.929	130	6826	5.080	ug/l	86
45) 1,2-Dichloropropane	9.209	63	5163	5.044	ug/l	89
46) Dibromomethane	9.295	93	3350	5.049	ug/l	95
47) Bromodichloromethane	9.490	83	8200	4.947	ug/l #	92
48) Methyl methacrylate	9.289	41	2952	4.846	ug/l #	85
49) 1,4-Dioxane	9.301	88	969	124.593	ug/l #	73
51) 4-Methyl-2-Pentanone	10.063	43	17216	25.161	ug/l	88
52) Toluene	10.240	92	15936	5.101	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	6881	4.808	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	7942	4.731	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	4372	5.204	ug/l	91
56) Ethyl methacrylate	10.508	69	5456	4.933	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	6882	4.941	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	13447	25.446	ug/l	93
59) 2-Hexanone	10.831	43	11477	23.976	ug/l	90
60) Dibromochloromethane	10.983	129	5570	4.825	ug/l	93
61) 1,2-Dibromoethane	11.081	107	4050	4.958	ug/l	96
64) Tetrachloroethene	10.715	164	6990	5.429	ug/l	97
65) Chlorobenzene	11.514	112	17672	5.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	5772	4.993	ug/l	96
67) Ethyl Benzene	11.587	91	29601	5.036	ug/l	99
68) m/p-Xylenes	11.697	106	23708	10.278	ug/l	97
69) o-Xylene	12.026	106	10850	5.003	ug/l	98
70) Styrene	12.044	104	18486	5.109	ug/l	94
71) Bromoform	12.209	173	3102	4.923	ug/l #	99
73) Isopropylbenzene	12.325	105	27652	4.843	ug/l	95
74) N-amyl acetate	12.142	43	5378	4.606	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	4772	5.301	ug/l	98
76) 1,2,3-Trichloropropane	12.623	75	3348m	5.102	ug/l	
77) Bromobenzene	12.611	156	7081	5.195	ug/l	93
78) n-propylbenzene	12.666	91	34399	5.073	ug/l	97
79) 2-Chlorotoluene	12.751	91	18890	4.955	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	22841	4.889	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	1378	5.047	ug/l #	79
82) 4-Chlorotoluene	12.849	91	20318	5.175	ug/l	97
83) tert-Butylbenzene	13.075	119	21547	4.996	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	23289	5.016	ug/l	100
85) sec-Butylbenzene	13.251	105	30429	4.970	ug/l	93
86) p-Isopropyltoluene	13.367	119	26266	4.970	ug/l	95
87) 1,3-Dichlorobenzene	13.361	146	13721	5.125	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	13847	5.218	ug/l	92
89) n-Butylbenzene	13.696	91	24772	5.170	ug/l	94
90) Hexachloroethane	13.959	117	4908	4.993	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	12075	5.221	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	867	5.944	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	6796	4.814	ug/l	96
94) Hexachlorobutadiene	15.111	225	4248	5.221	ug/l	95
95) Naphthalene	15.233	128	11392	4.704	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	6205	5.137	ug/l	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
Data File : VY018749.D
Acq On : 09 Jul 2024 10:11
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

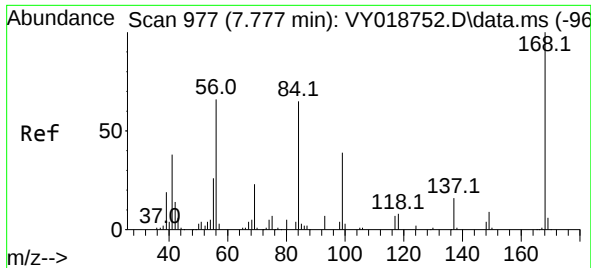
Manual Integrations
APPROVED

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

Quant Time: Jul 09 14:18:28 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

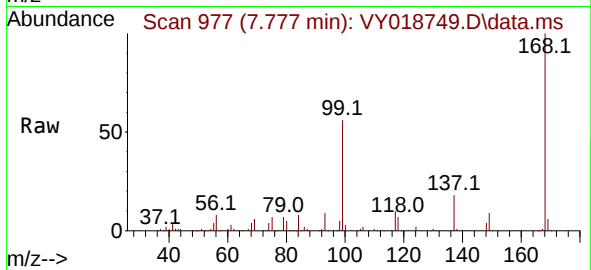
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VY018749.D
Acq: 09 Jul 2024 10:11

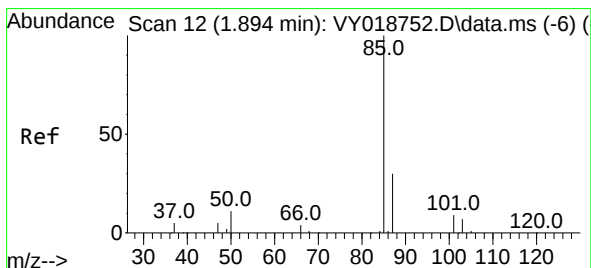
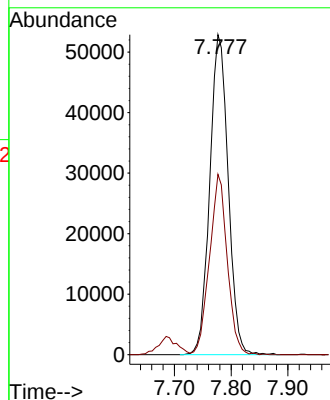
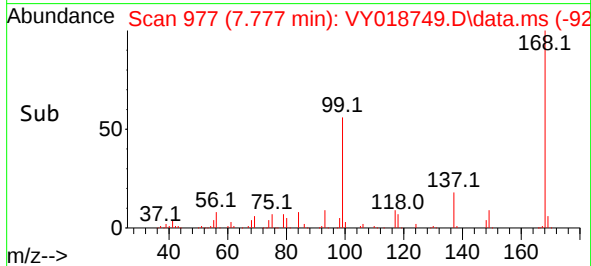
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 11919
Ion Ratio Lower Upper
168 100
99 56.4 39.1 58.7

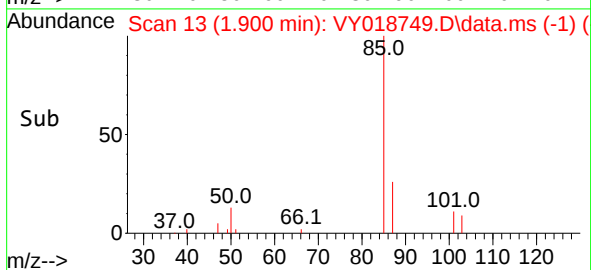
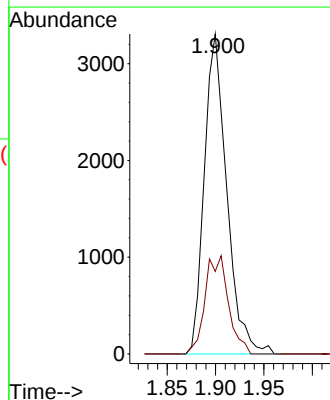
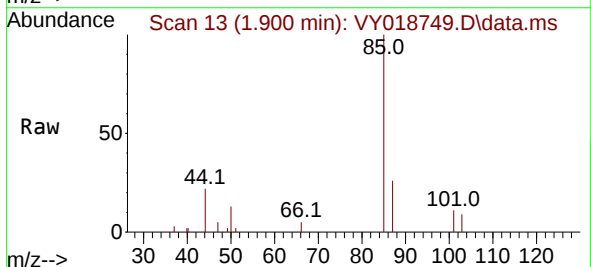
Manual Integrations
APPROVED

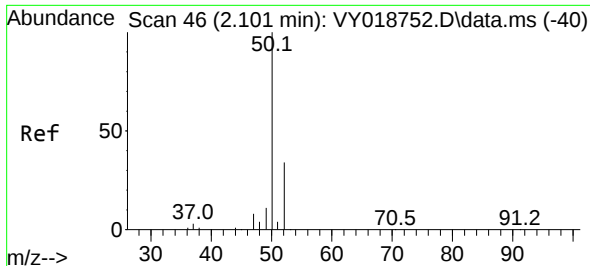
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#2
Dichlorodifluoromethane
Concen: 5.358 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion: 85 Resp: 5351
Ion Ratio Lower Upper
85 100
87 25.8 16.0 48.0





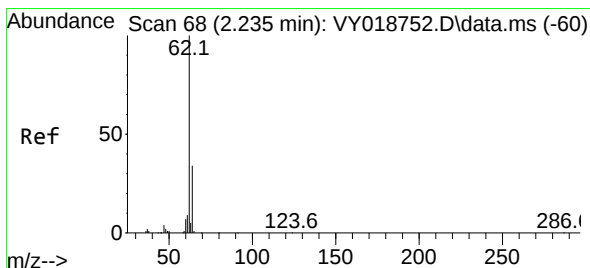
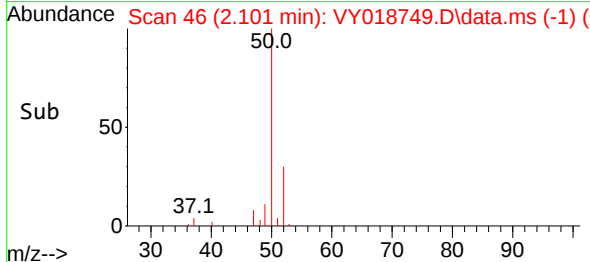
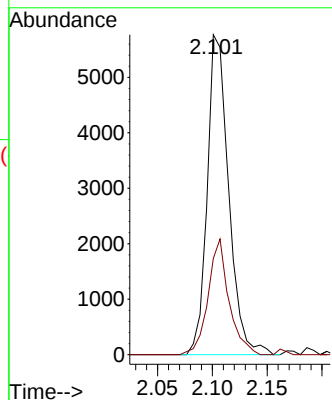
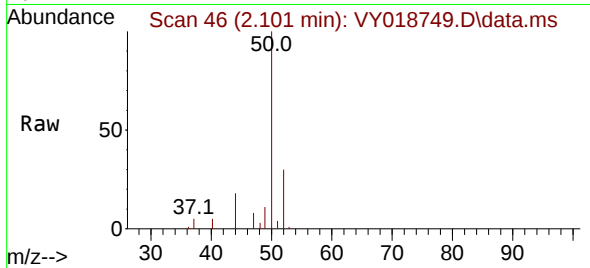
#3
Chloromethane
Concen: 5.172 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 7850
Ion Ratio Lower Upper
50 100
52 30.1 25.6 38.4

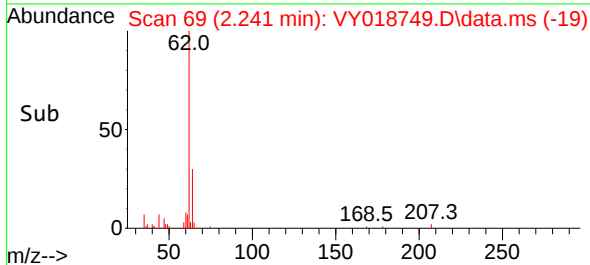
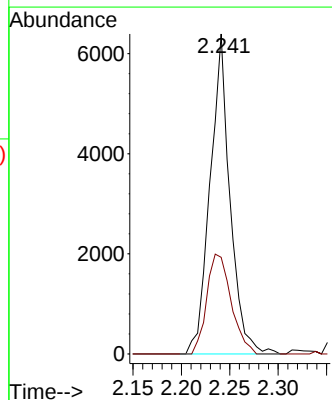
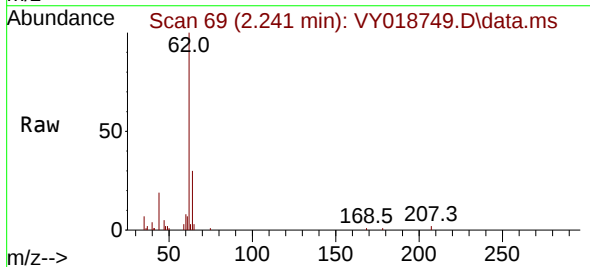
Manual Integrations
APPROVED

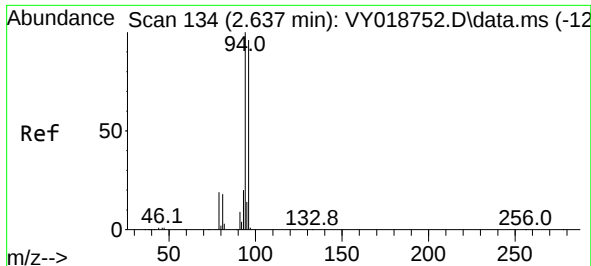
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#4
Vinyl Chloride
Concen: 5.159 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion: 62 Resp: 9159
Ion Ratio Lower Upper
62 100
64 30.2 26.1 39.1





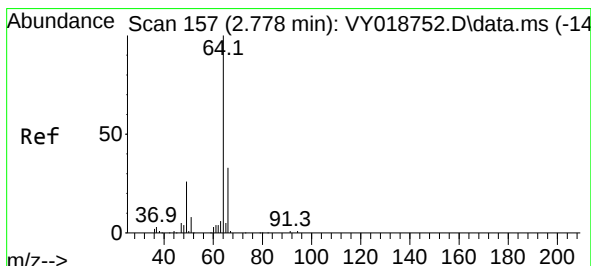
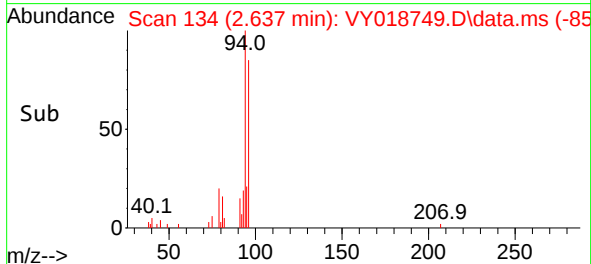
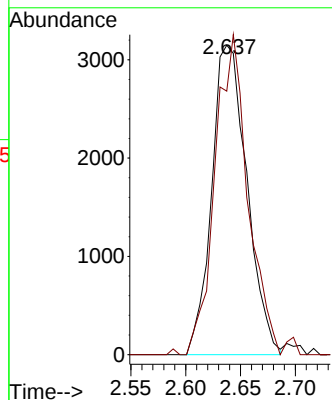
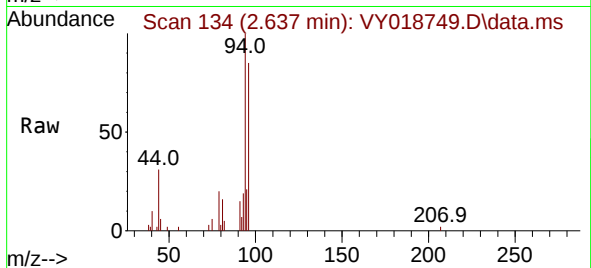
#5
Bromomethane
Concen: 5.770 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 7040
Ion Ratio Lower Upper
94 100
96 85.2 74.1 111.1

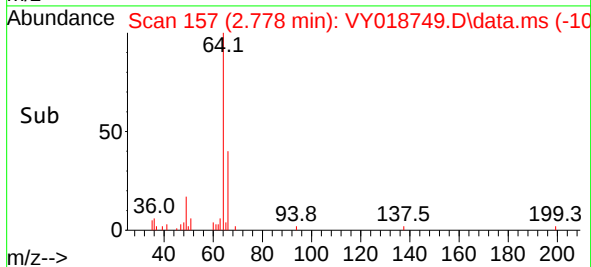
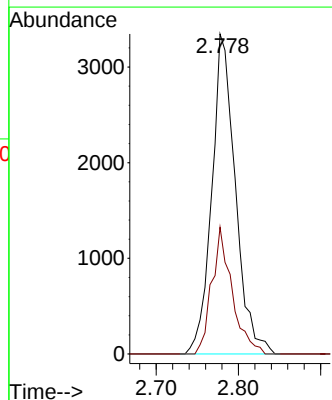
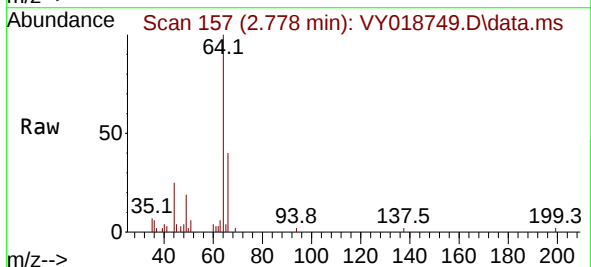
Manual Integrations
APPROVED

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



#6
Chloroethane
Concen: 5.785 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

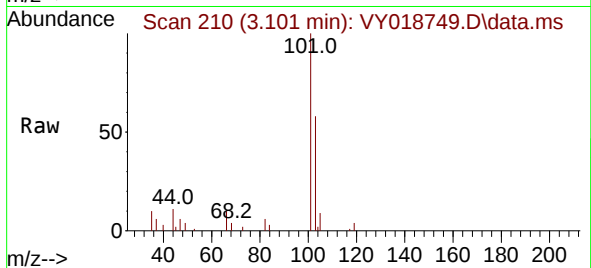
Tgt Ion: 64 Resp: 6673
Ion Ratio Lower Upper
64 100
66 39.6 26.1 39.1#





#7
 Trichlorofluoromethane
 Concen: 5.192 ug/l
 RT: 3.101 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VY018749.D
 Acq: 09 Jul 2024 10:11

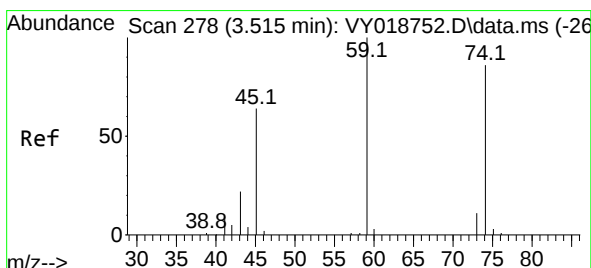
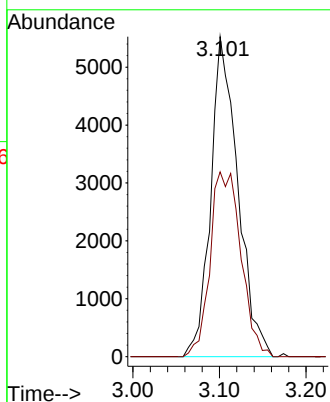
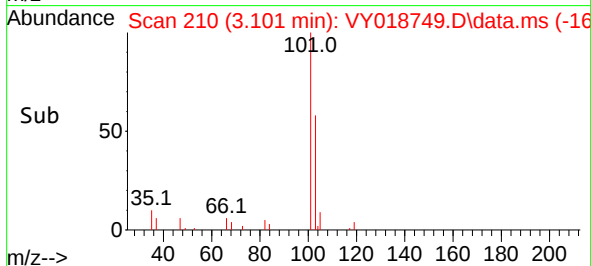
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion:101 Resp: 12040
 Ion Ratio Lower Upper
 101 100
 103 57.8 49.3 73.9

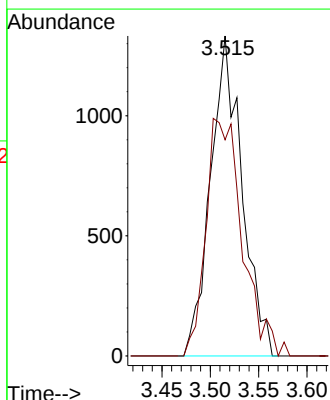
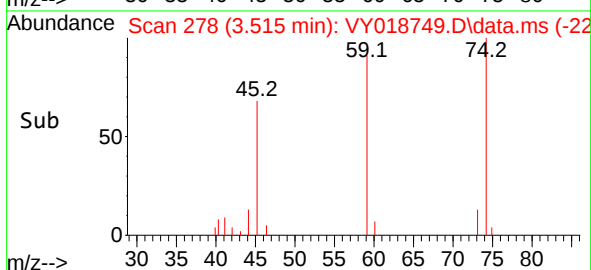
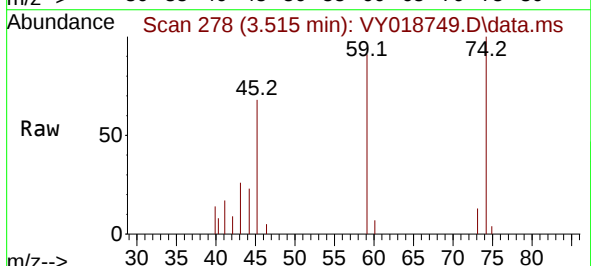
Manual Integrations
 APPROVED

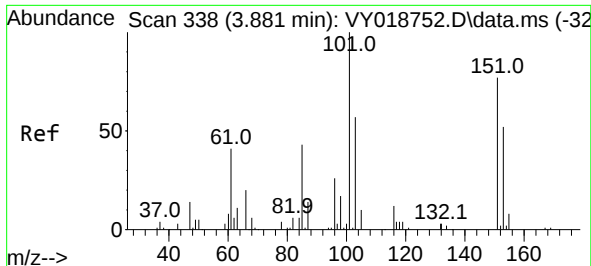
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#8
 Diethyl Ether
 Concen: 5.330 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VY018749.D
 Acq: 09 Jul 2024 10:11

Tgt Ion: 74 Resp: 3014
 Ion Ratio Lower Upper
 74 100
 45 85.7 41.3 124.1





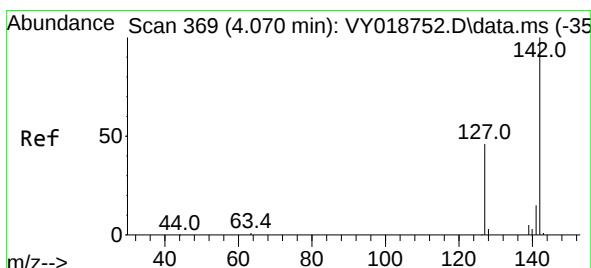
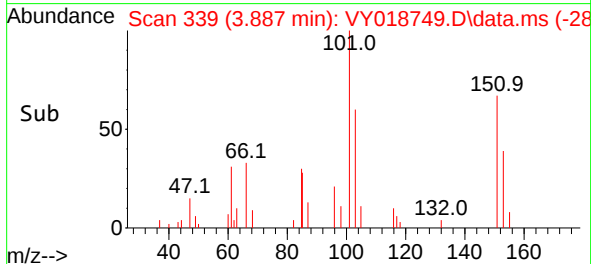
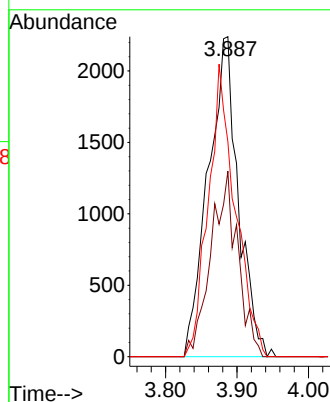
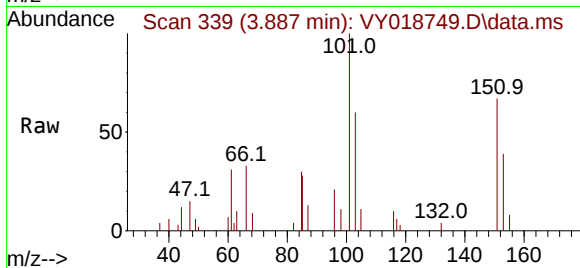
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.512 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 656
Ion Ratio Lower Upper
101 100
85 51.9 34.5 51.7
151 81.5 61.7 92.5

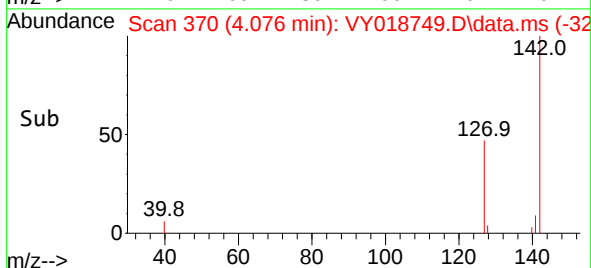
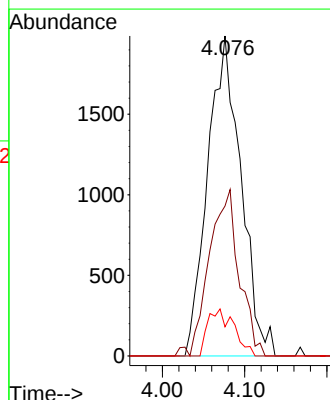
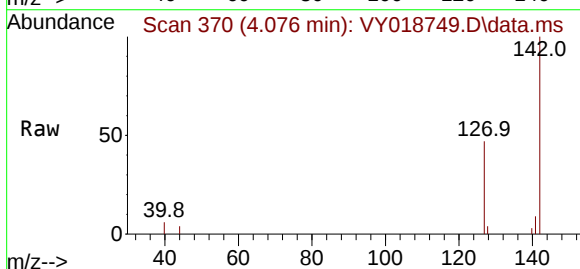
Manual Integrations
APPROVED

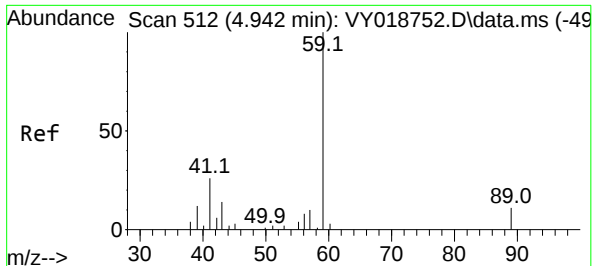
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#10
Methyl Iodide
Concen: 4.349 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion:142 Resp: 5574
Ion Ratio Lower Upper
142 100
127 47.0 32.8 49.2
141 11.6 11.4 17.2





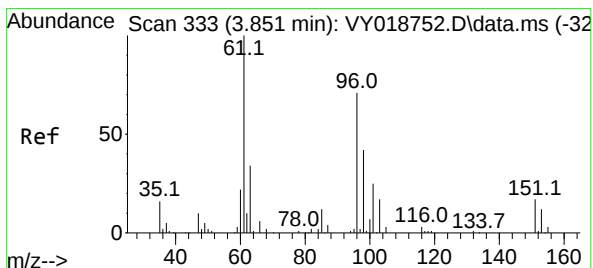
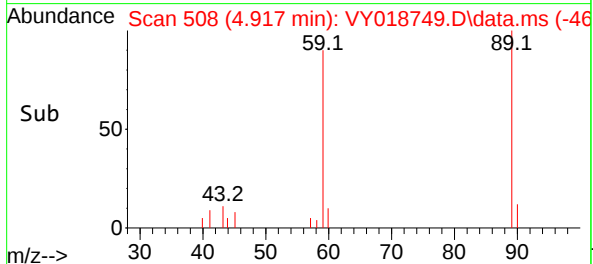
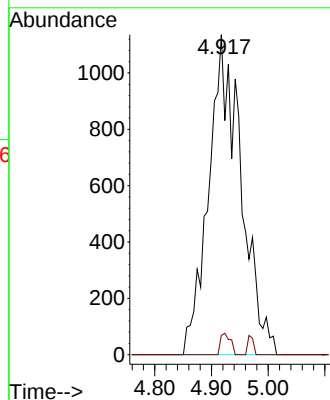
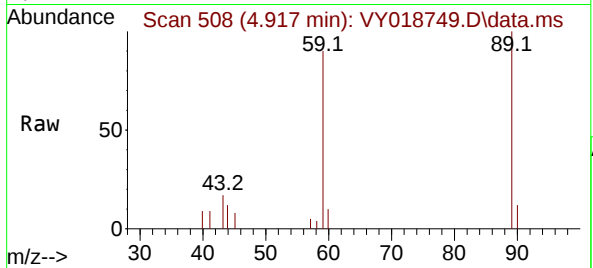
#11
Tert butyl alcohol
Concen: 38.034 ug/l
RT: 4.917 min Scan# 508
Delta R.T. -0.025 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 4519
Ion Ratio Lower Upper
59 100
57 2.0 3.0 4.6

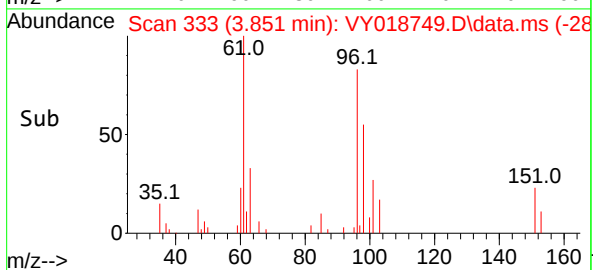
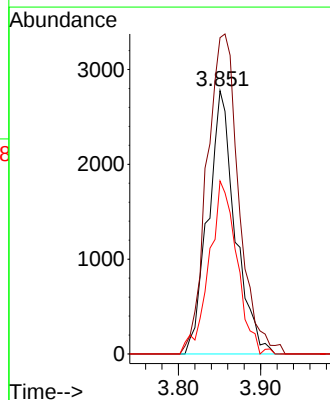
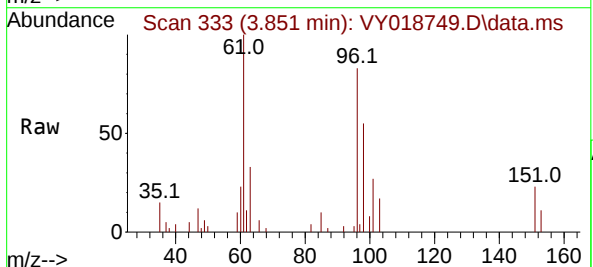
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 5.521 ug/l
RT: 3.851 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

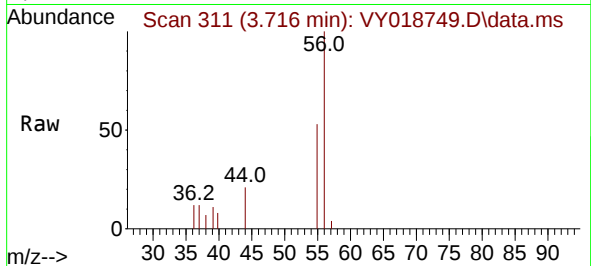
Tgt Ion: 96 Resp: 6358
Ion Ratio Lower Upper
96 100
61 120.2 114.6 171.8
98 65.7 50.8 76.2





#13
Acrolein
Concen: 28.227 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

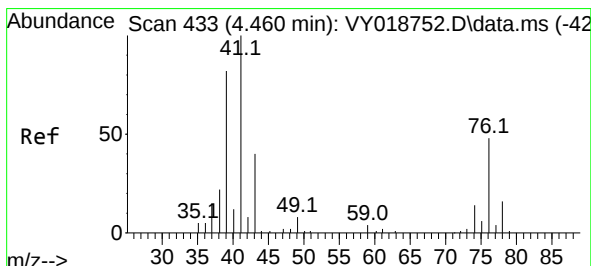
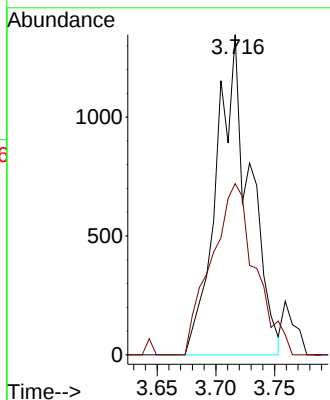
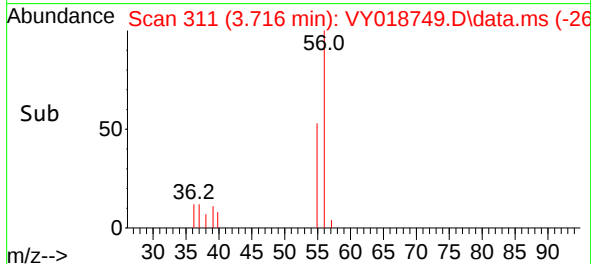
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 268
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

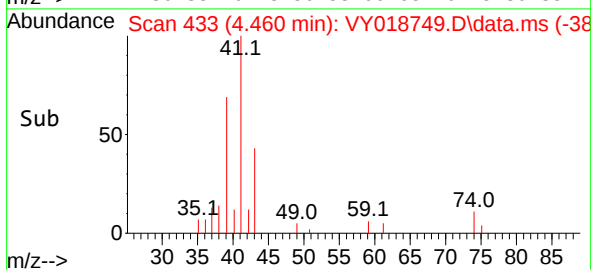
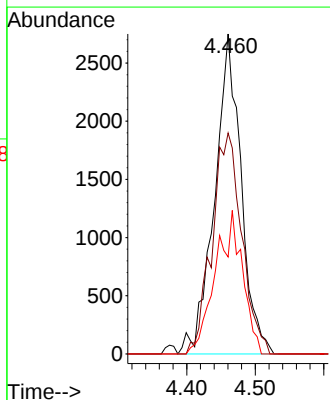
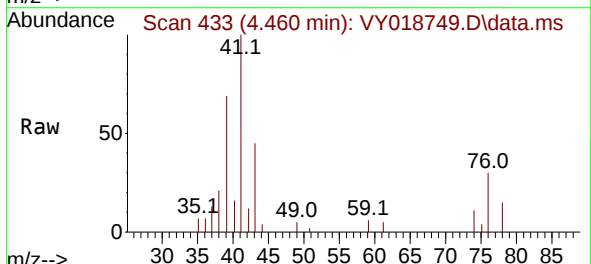
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 5.157 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

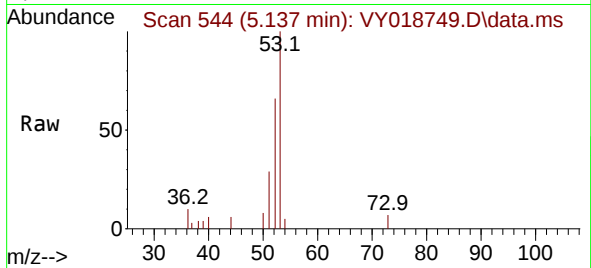
Tgt Ion: 41 Resp: 7357
Ion Ratio Lower Upper
41 100
39 77.8 58.3 87.5
76 45.9 39.0 58.6





#15
Acrylonitrile
Concen: 26.498 ug/l
RT: 5.137 min Scan# 544
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

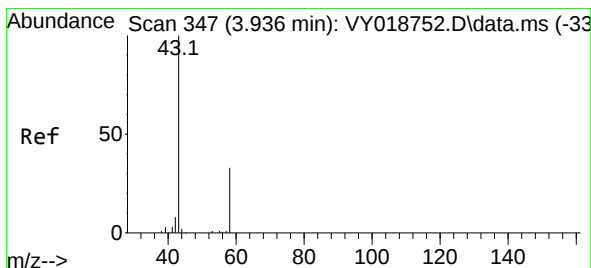
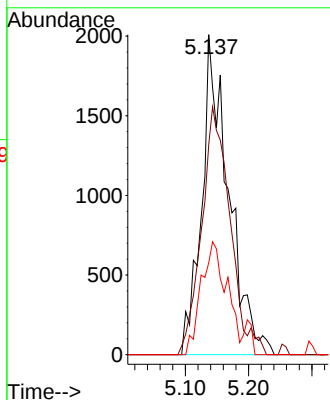
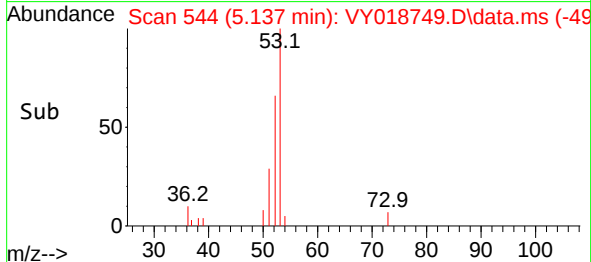
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 591
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 33.8 28.4 42.6

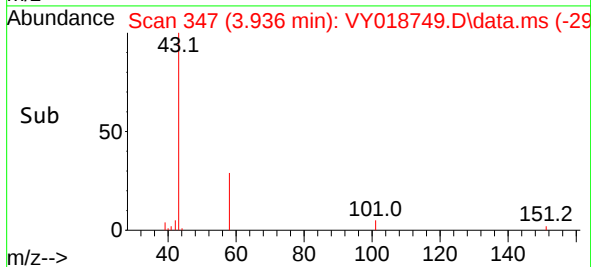
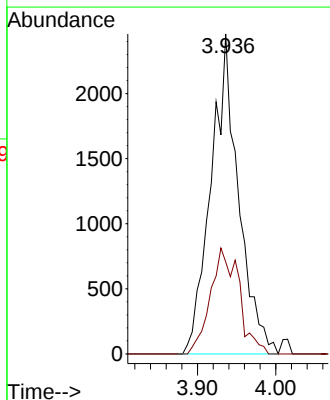
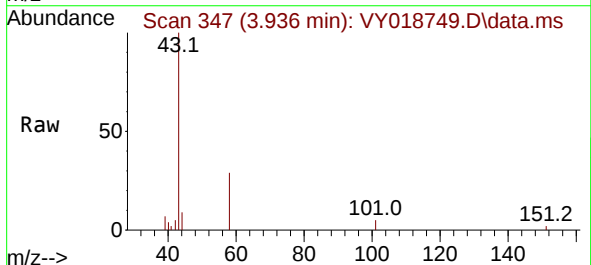
Manual Integrations
APPROVED

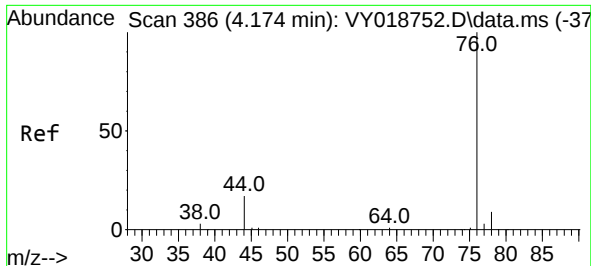
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#16
Acetone
Concen: 27.780 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

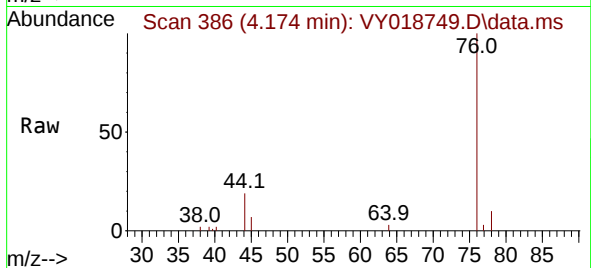
Tgt Ion: 43 Resp: 6007
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#





#17
Carbon Disulfide
Concen: 5.054 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

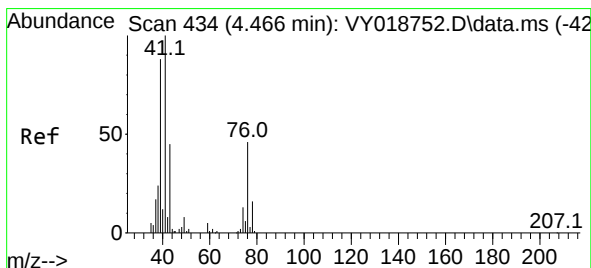
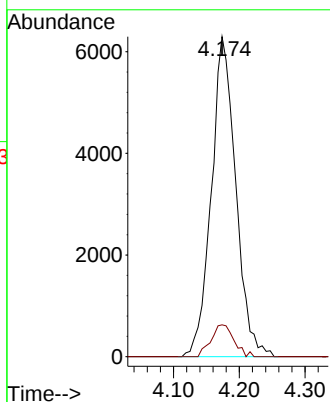
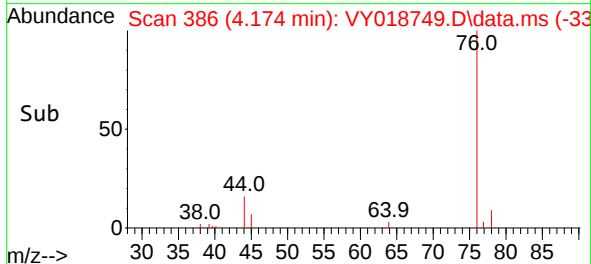
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 16290
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

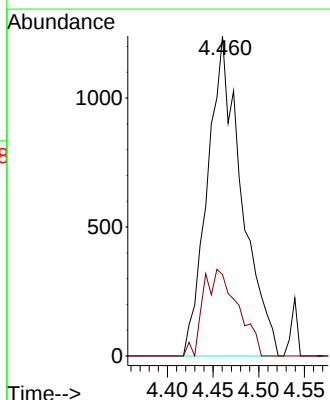
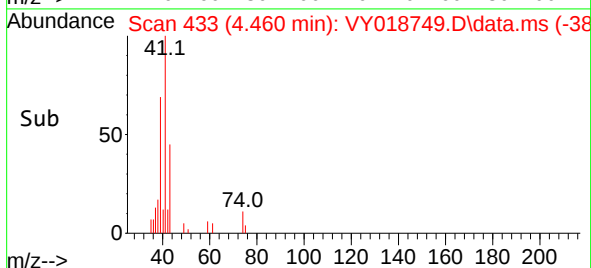
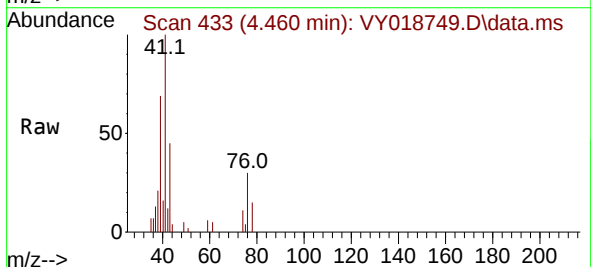
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 5.144 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

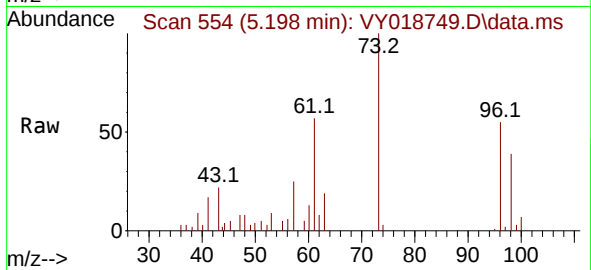
Tgt Ion: 43 Resp: 3232
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 5.094 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

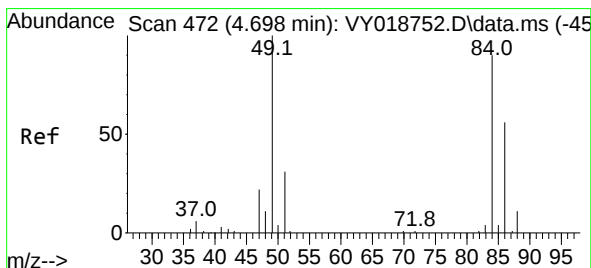
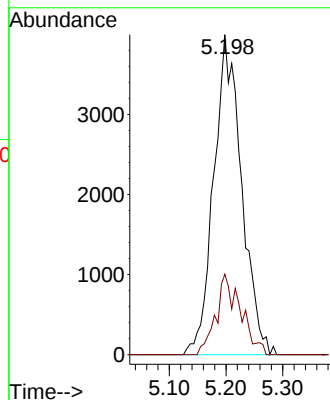
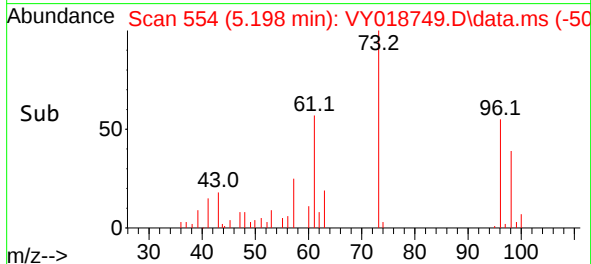
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 13609
Ion Ratio Lower Upper
73 100
57 25.1 17.3 25.9

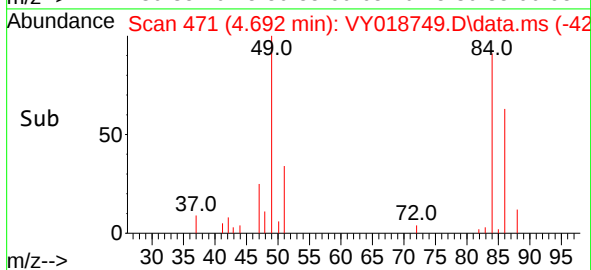
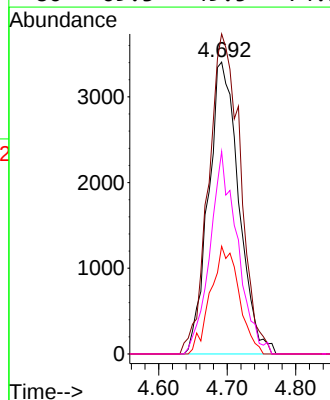
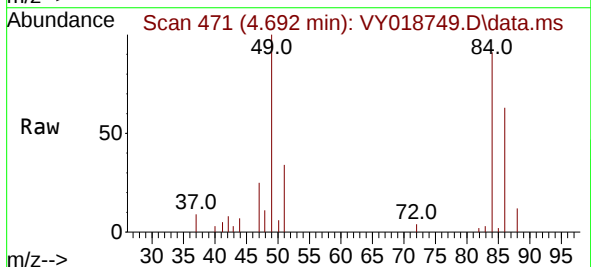
Manual Integrations
APPROVED

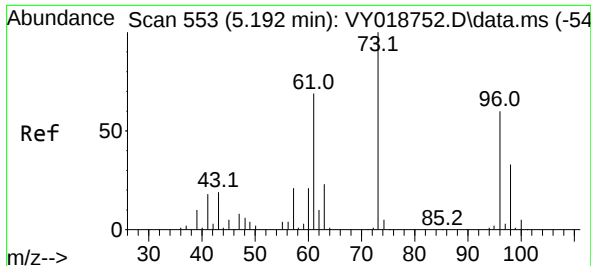
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#20
Methylene Chloride
Concen: 3.991 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion: 84 Resp: 10481
Ion Ratio Lower Upper
84 100
49 109.6 84.4 126.6
51 36.9 26.0 39.0
86 69.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 5.337 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

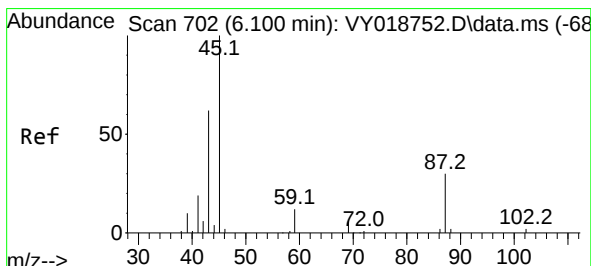
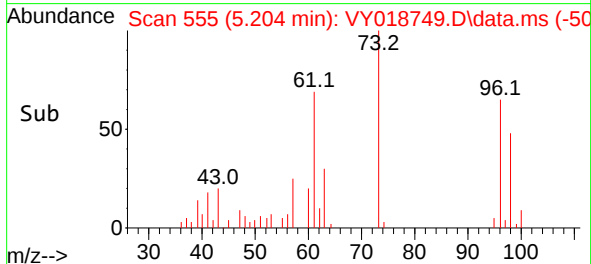
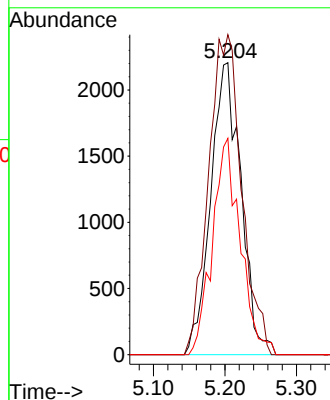
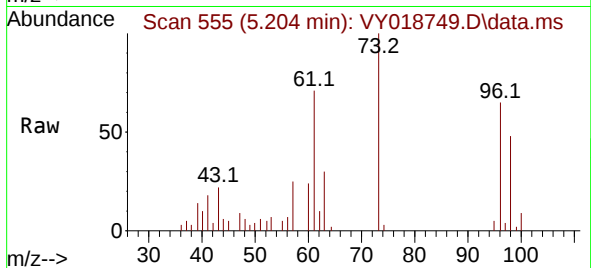
Tgt Ion: 96 Resp: 6480

Ion	Ratio	Lower	Upper
96	100		
61	109.6	97.5	146.3
98	74.1	50.5	75.7

Manual Integrations

APPROVED

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



#22

Diisopropyl ether

Concen: 5.104 ug/l

RT: 6.106 min Scan# 703

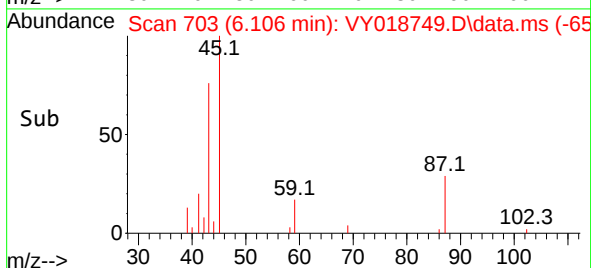
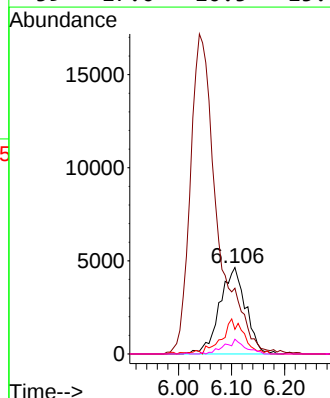
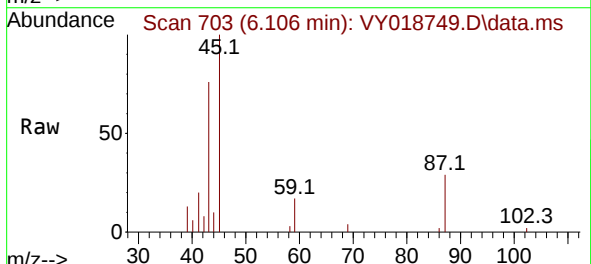
Delta R.T. 0.006 min

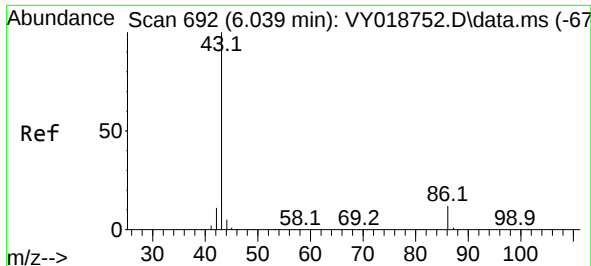
Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Tgt Ion: 45 Resp: 15838

Ion	Ratio	Lower	Upper
45	100		
43	71.9	42.2	63.2#
87	28.6	25.0	37.6
59	17.0	10.5	15.7#





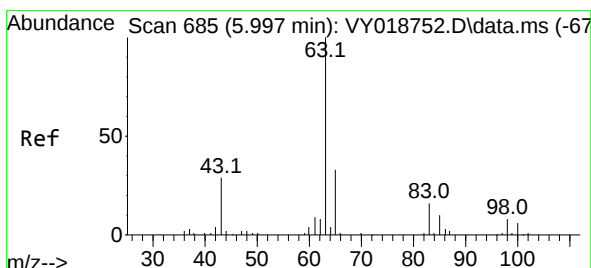
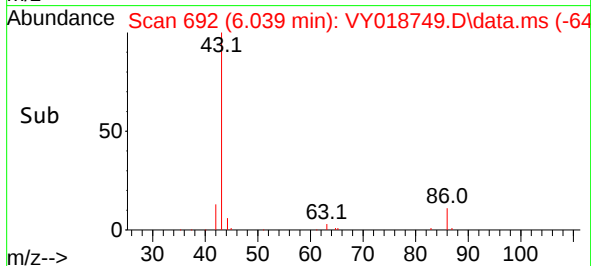
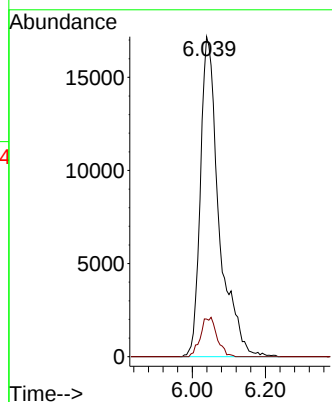
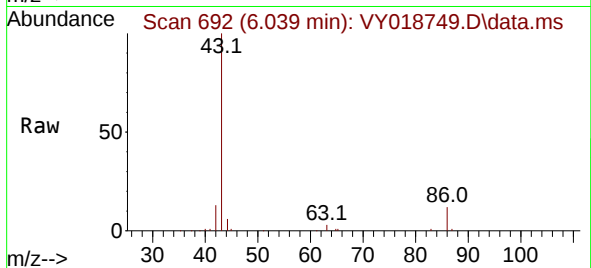
#23
 Vinyl Acetate
 Concen: 24.931 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018749.D
 Acq: 09 Jul 2024 10:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 60952
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.6 16.0

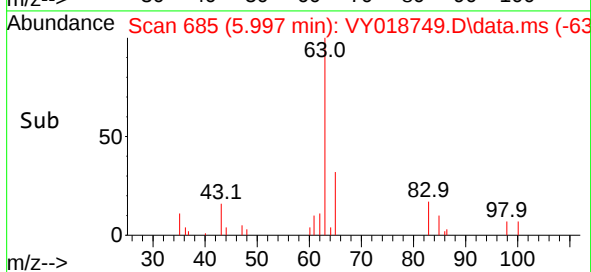
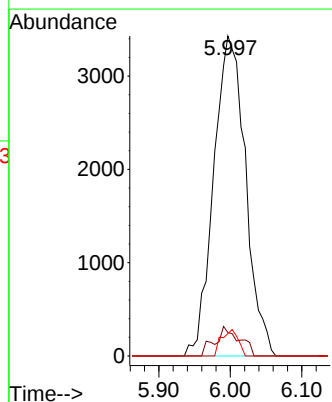
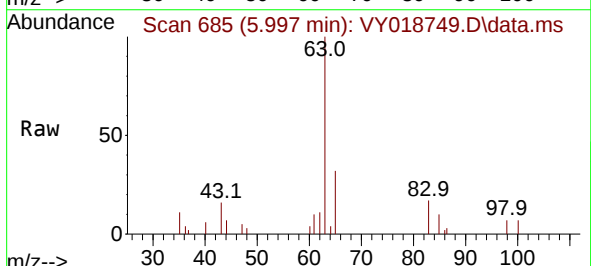
Manual Integrations
 APPROVED

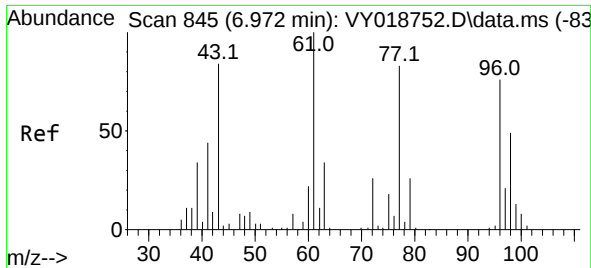
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024



#24
 1,1-Dichloroethane
 Concen: 5.357 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018749.D
 Acq: 09 Jul 2024 10:11

Tgt Ion: 63 Resp: 10614
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 7.0 2.6 8.0





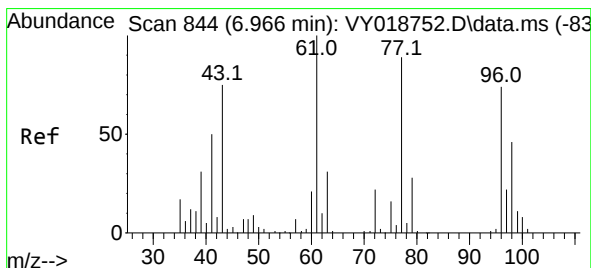
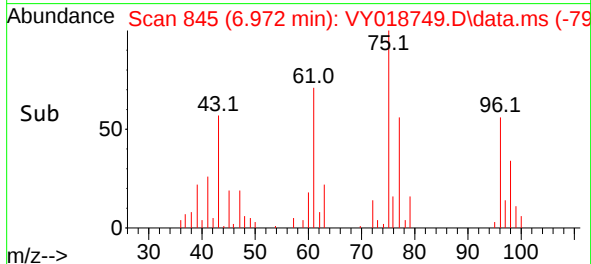
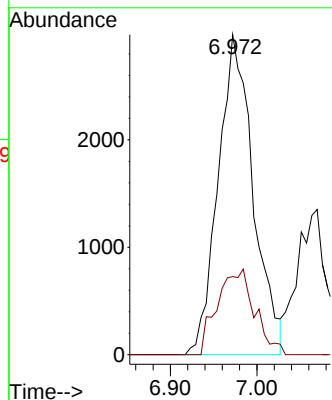
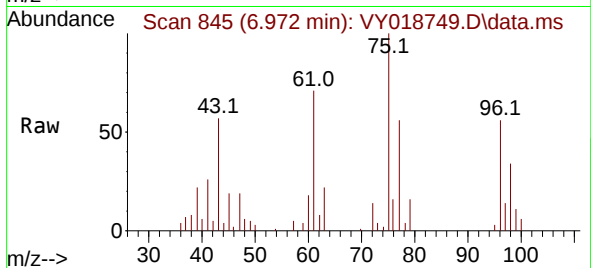
#25
2-Butanone
Concen: 27.591 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
72 24.4 27.3 40.9

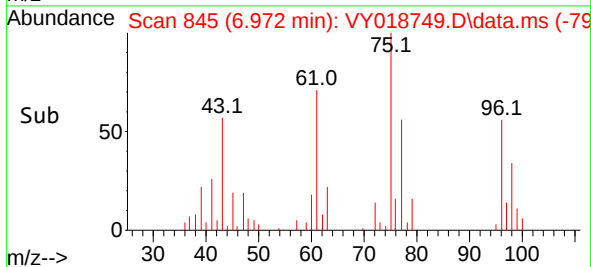
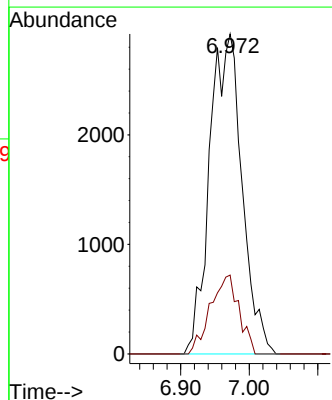
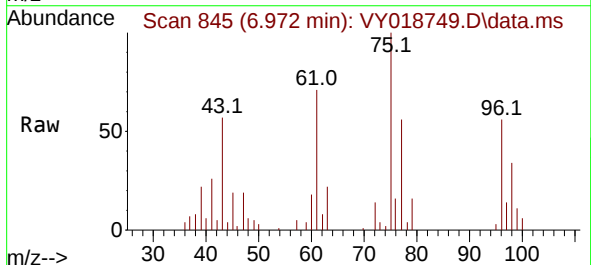
Manual Integrations
APPROVED

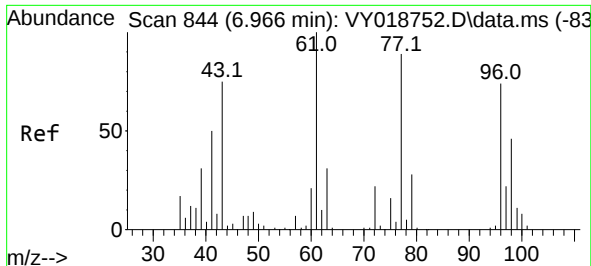
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#26
2,2-Dichloropropane
Concen: 5.214 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion: 77 Resp: 9586
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 5.257 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 7439

Ion Ratio Lower Upper

96 100

61 133.0 0.0 256.2

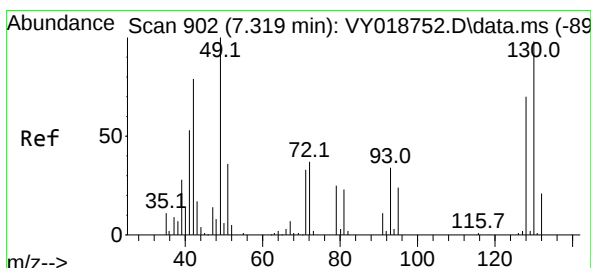
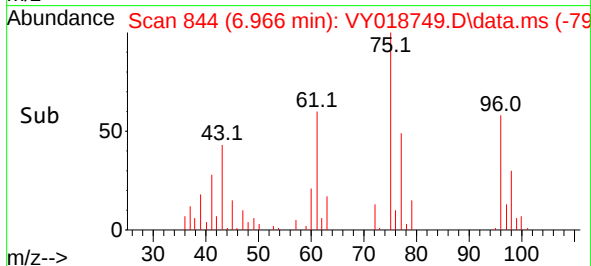
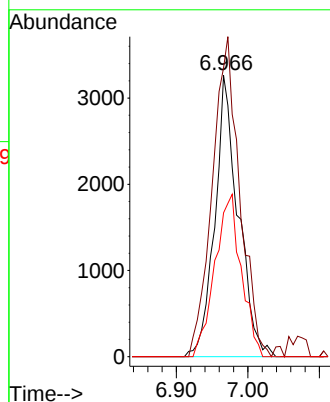
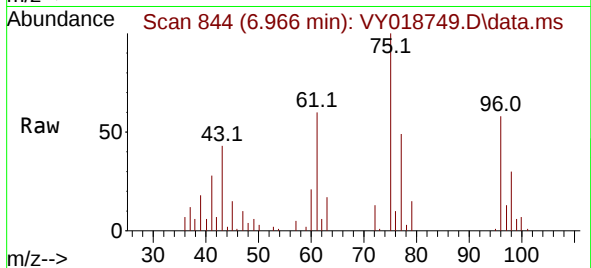
98 64.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#28

Bromochloromethane

Concen: 4.927 ug/l

RT: 7.313 min Scan# 901

Delta R.T. -0.006 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

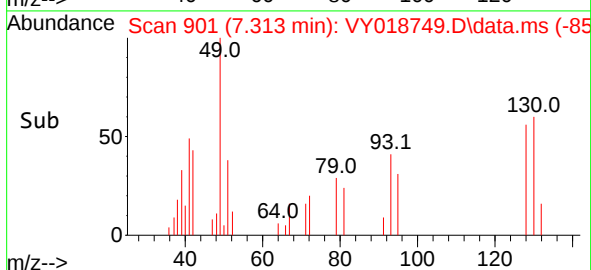
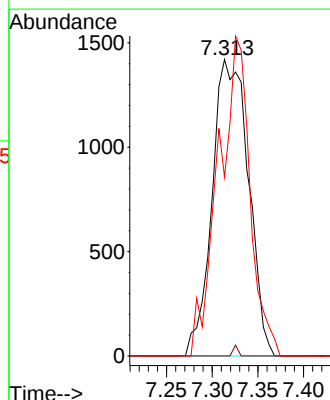
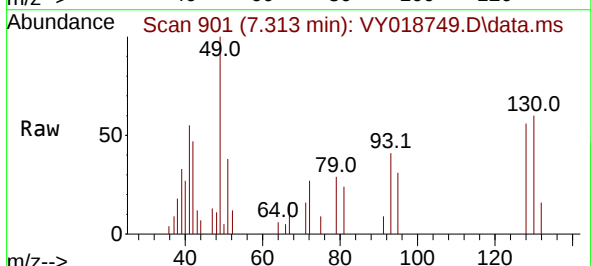
Tgt Ion: 49 Resp: 3921

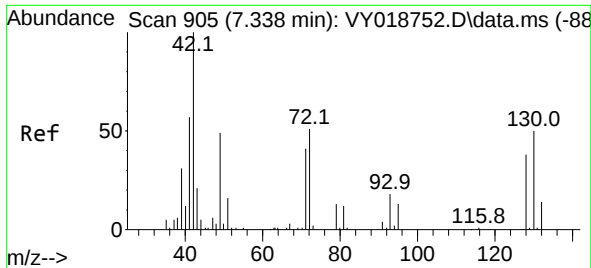
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.6

130 93.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 25.772 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

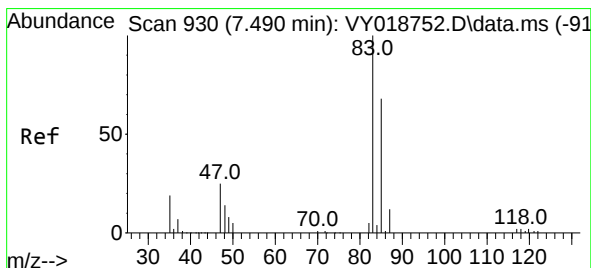
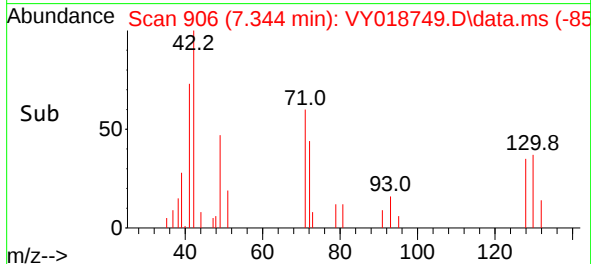
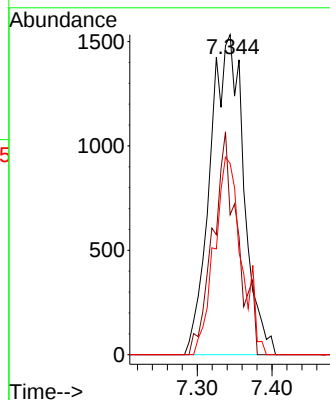
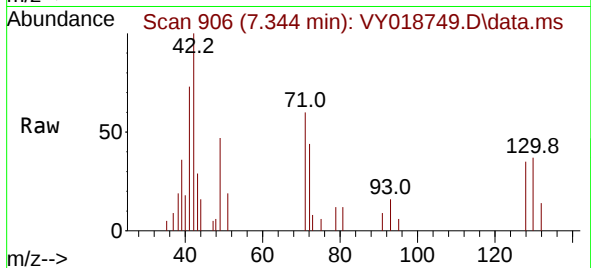
VSTDIC005

Tgt Ion:	42	Resp:	4789
Ion Ratio	Lower	Upper	
42	100		
72	51.6	43.0	64.4
71	50.1	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 5.341 ug/l

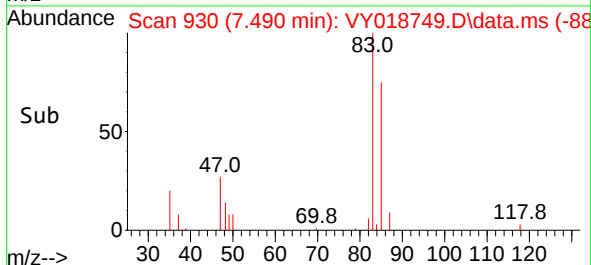
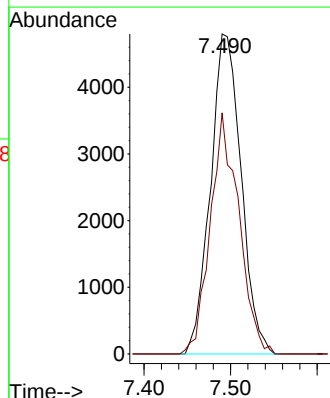
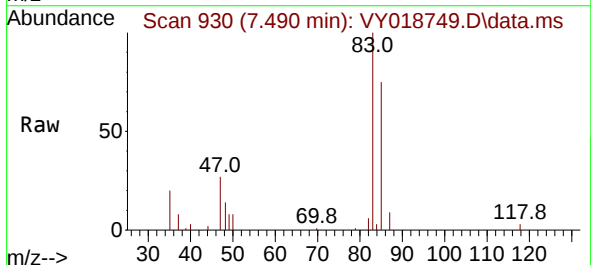
RT: 7.490 min Scan# 930

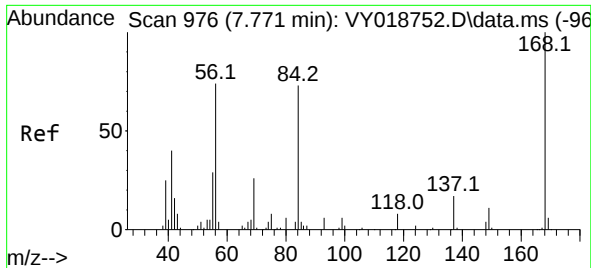
Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

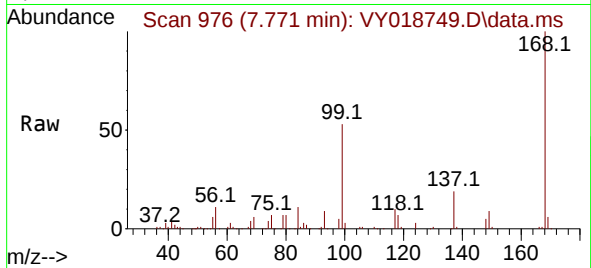
Tgt Ion:	83	Resp:	11794
Ion Ratio	Lower	Upper	
83	100		
85	75.4	52.2	78.4





#31
Cyclohexane
Concen: 6.203 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

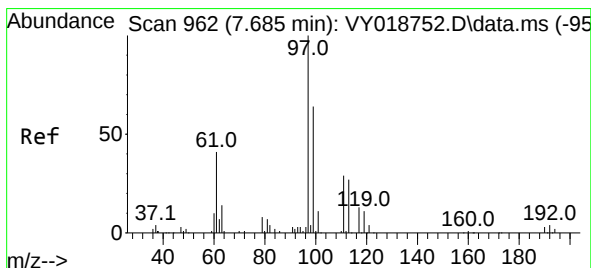
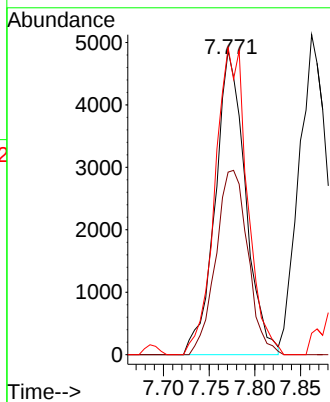
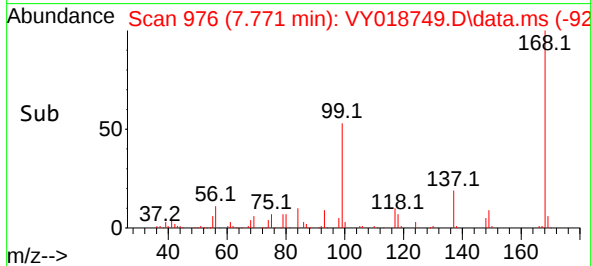
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 11178
Ion Ratio Lower Upper
56 100
69 60.1 28.7 43.1
84 101.1 77.7 116.5

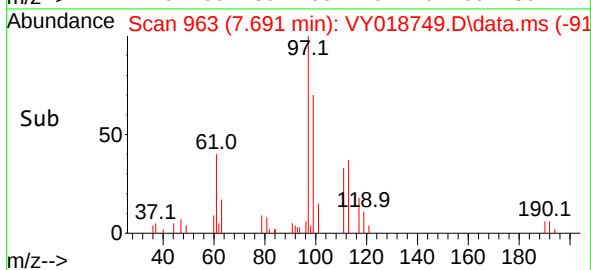
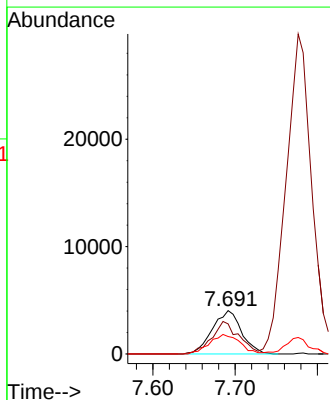
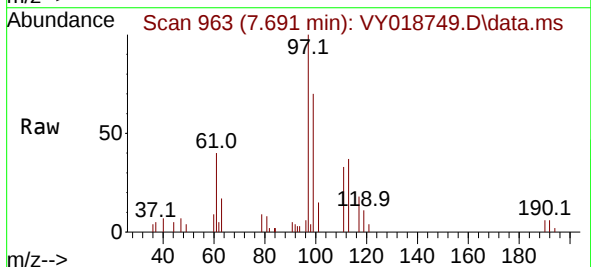
Manual Integrations
APPROVED

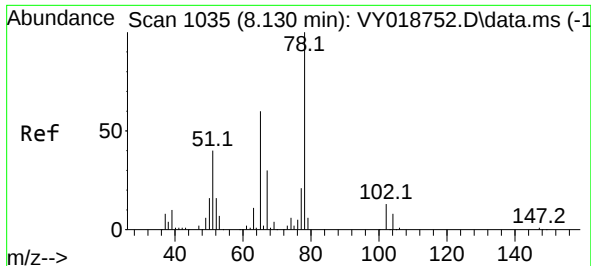
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#32
1,1,1-Trichloroethane
Concen: 4.832 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion: 97 Resp: 9922
Ion Ratio Lower Upper
97 100
99 69.9 50.3 75.5
61 46.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 4.747 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 556

Ion Ratio Lower Upper

65 100

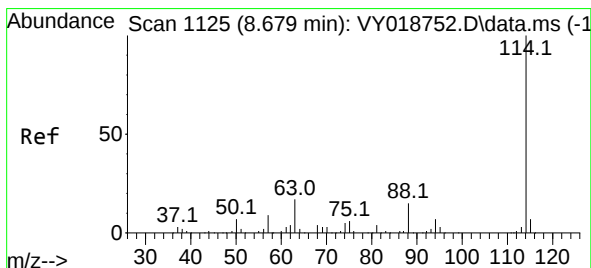
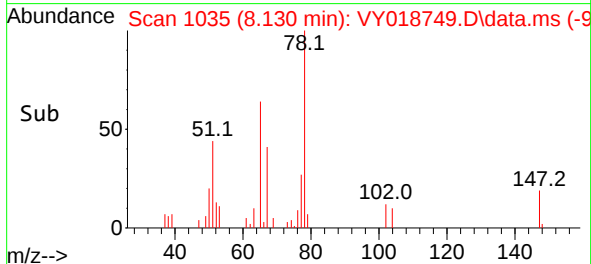
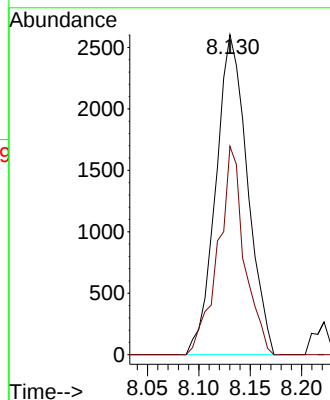
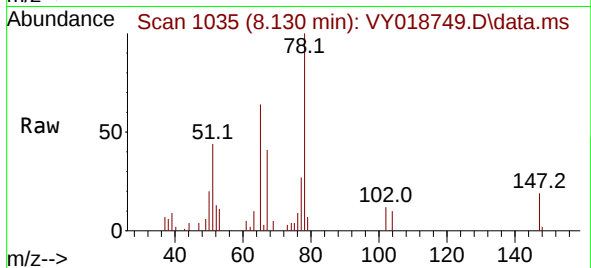
67 54.2 0.0 109.6

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: VY018749.D

Acq: 09 Jul 2024 10:11

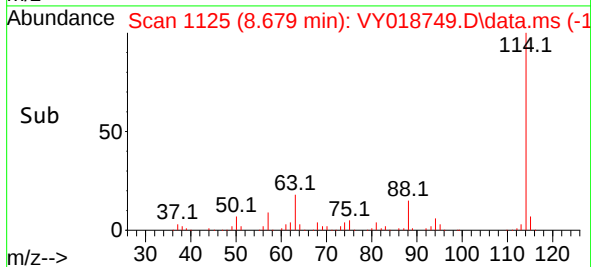
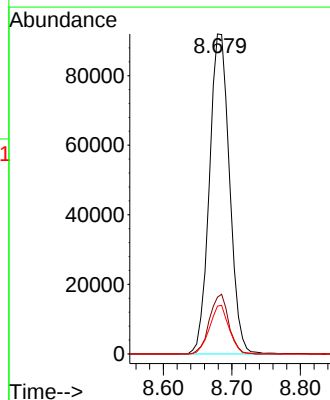
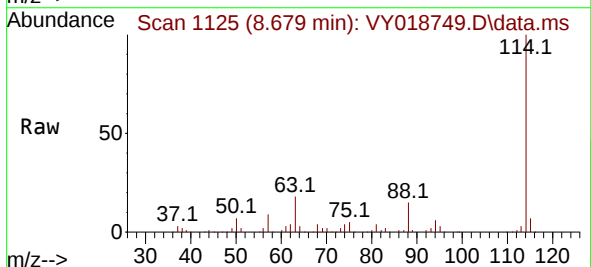
Tgt Ion:114 Resp: 187465

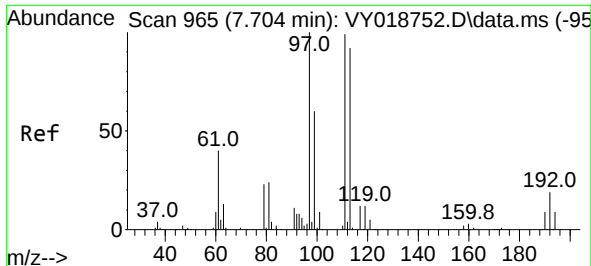
Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.0

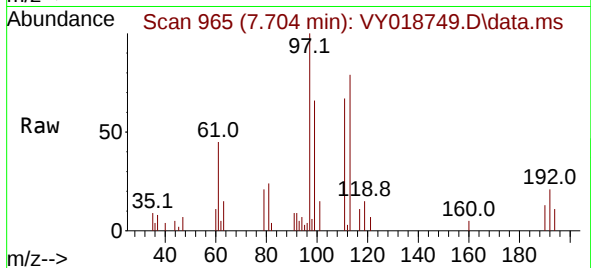
88 15.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 4.540 ug/l
RT: 7.704 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

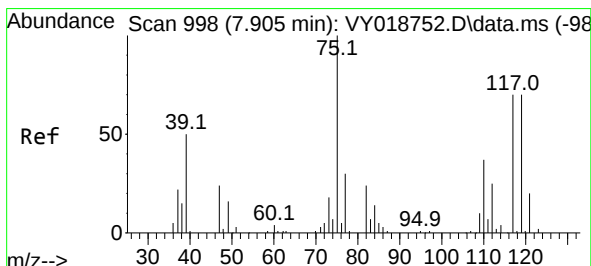
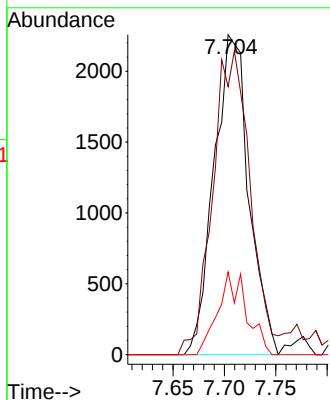
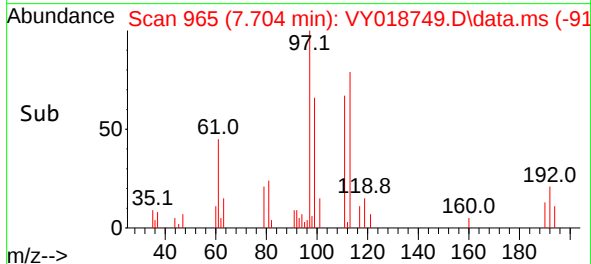
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



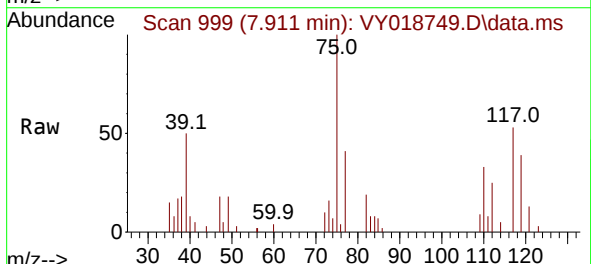
Tgt Ion:113 Resp: 5330
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 21.2 15.9 23.9

Manual Integrations
APPROVED

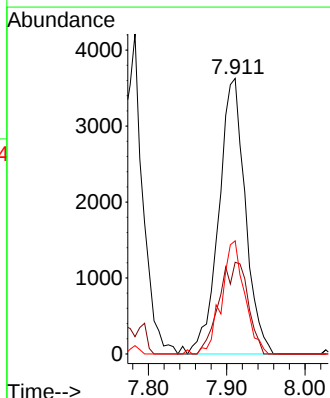
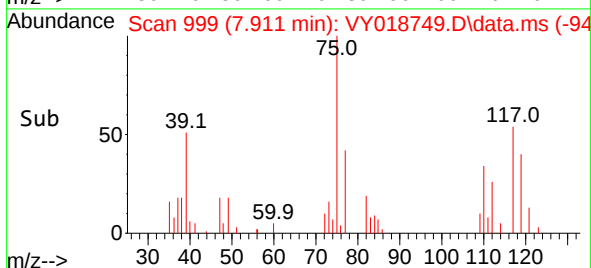
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

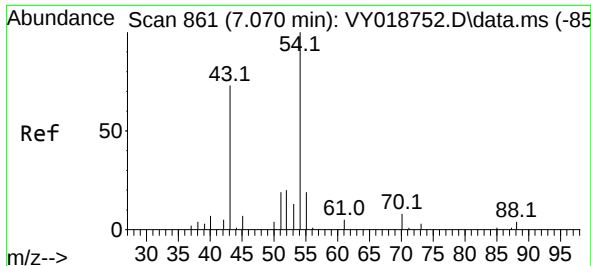


#36
1,1-Dichloropropene
Concen: 5.281 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11



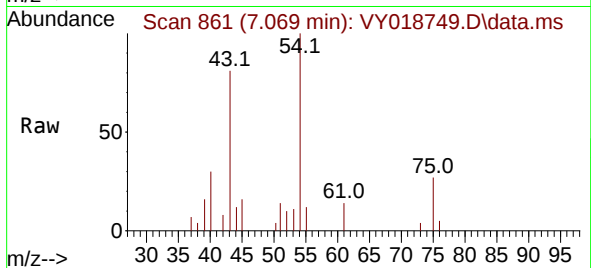
Tgt Ion: 75 Resp: 8557
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 35.7 25.3 37.9





#37
Ethyl Acetate
Concen: 5.226 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

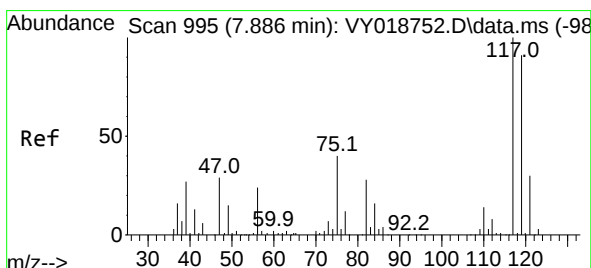
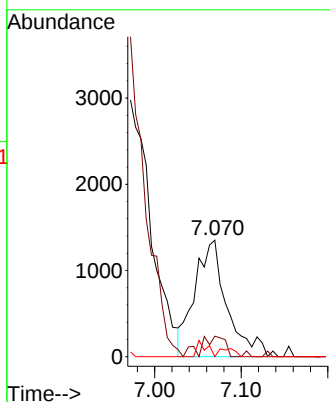
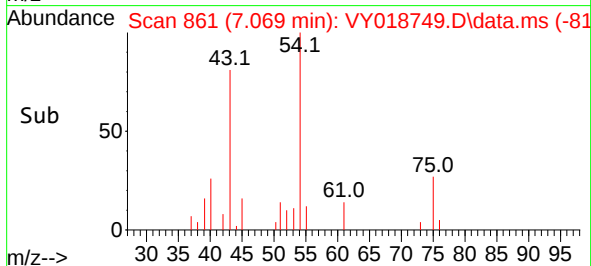
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 3520
Ion Ratio Lower Upper
43 100
61 13.1 12.6 19.0
70 4.1 7.8 11.8

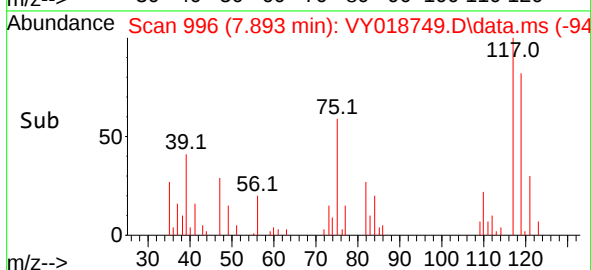
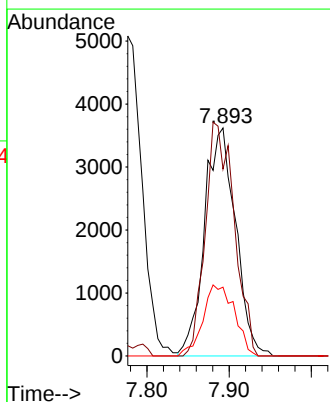
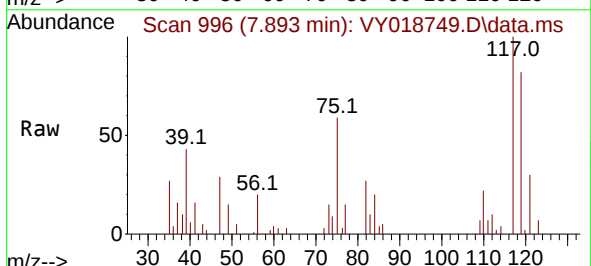
Manual Integrations
APPROVED

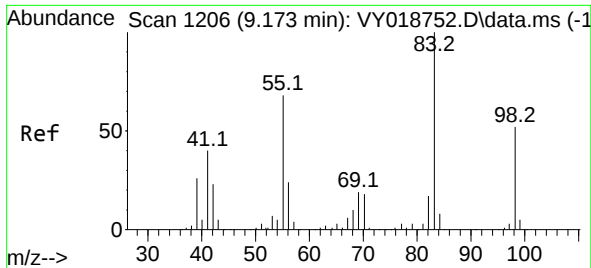
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#38
Carbon Tetrachloride
Concen: 4.887 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion:117 Resp: 9538
Ion Ratio Lower Upper
117 100
119 82.0 75.8 113.6
121 30.2 24.0 36.0





#39
Methylcyclohexane
Concen: 5.060 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

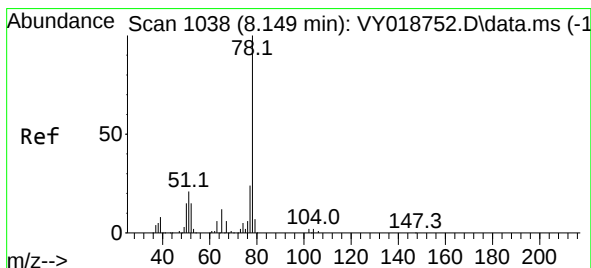
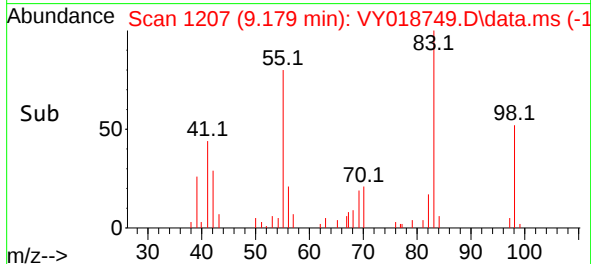
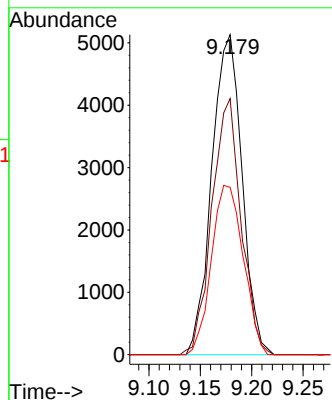
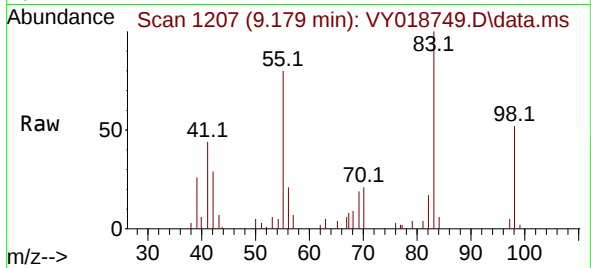
VSTDIC005

Tgt Ion: 83 Resp: 10500
Ion Ratio Lower Upper
83 100
55 80.0 51.5 77.3
98 52.3 40.5 60.7

Manual Integrations

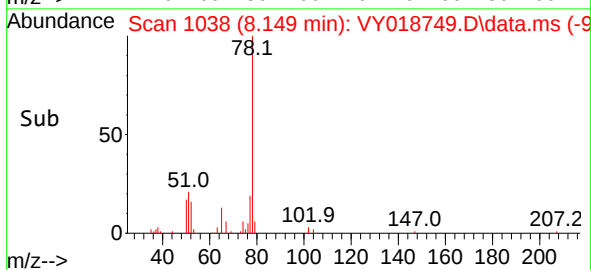
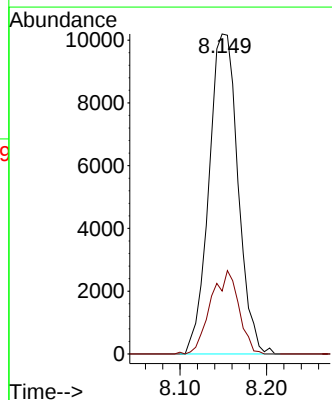
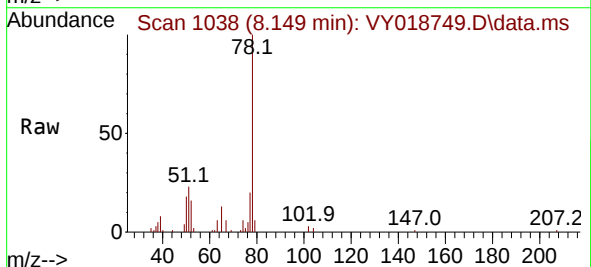
APPROVED

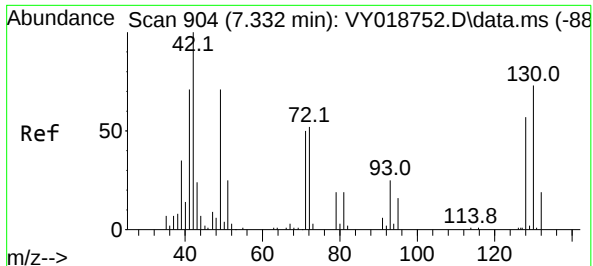
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#40
Benzene
Concen: 5.054 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

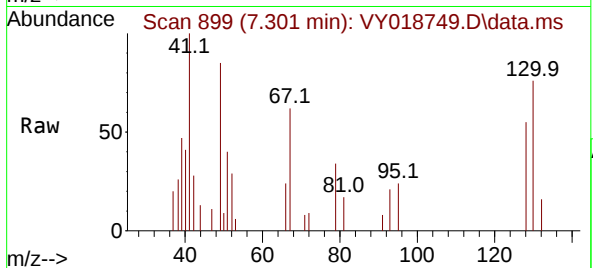
Tgt Ion: 78 Resp: 23758
Ion Ratio Lower Upper
78 100
77 19.7 19.5 29.3





#41
Methacrylonitrile
Concen: 6.240 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.031 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

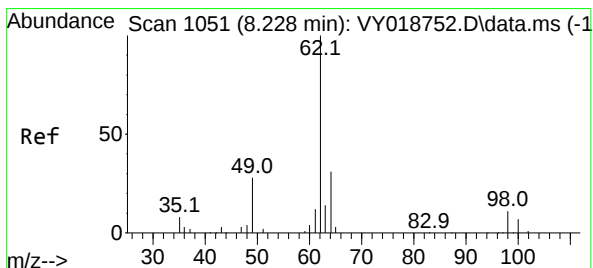
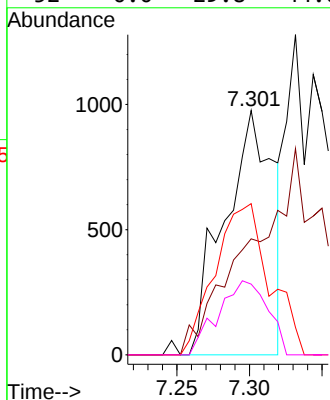
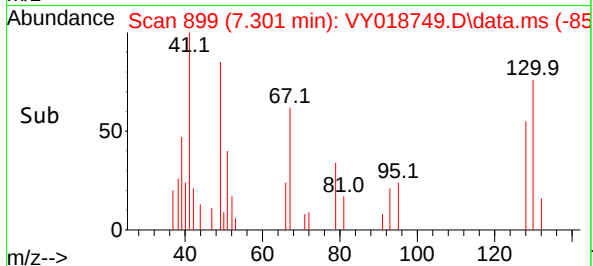
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 228
Ion Ratio Lower Upper
41 100
39 124.4 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

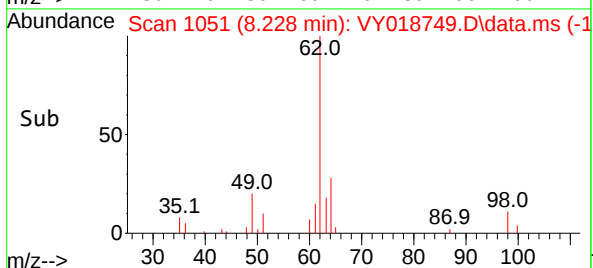
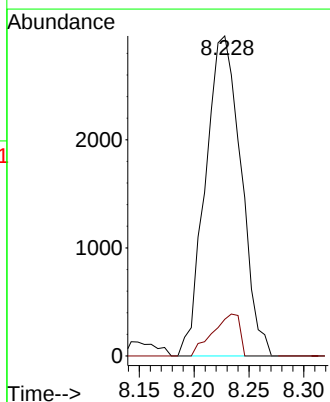
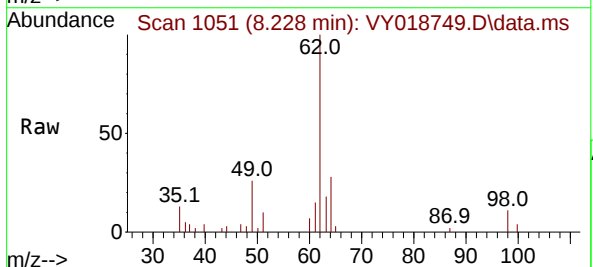
Manual Integrations
APPROVED

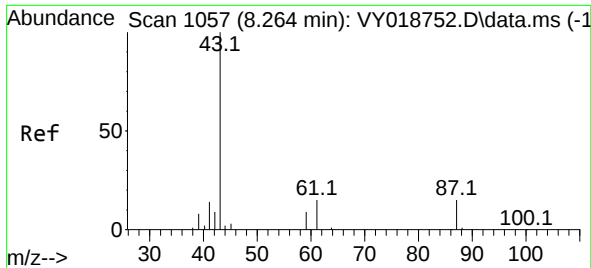
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#42
1,2-Dichloroethane
Concen: 5.085 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

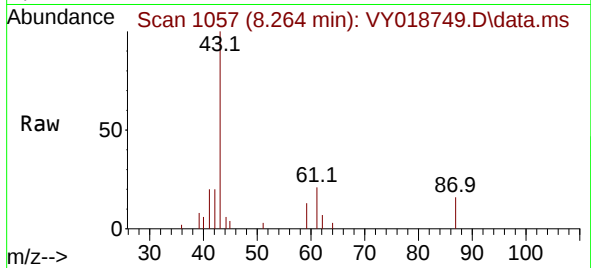
Tgt Ion: 62 Resp: 6692
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 5.179 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

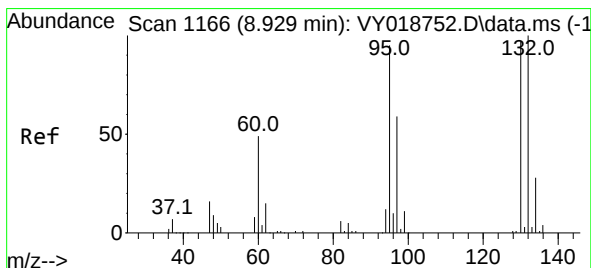
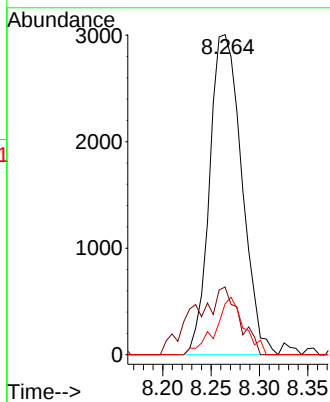
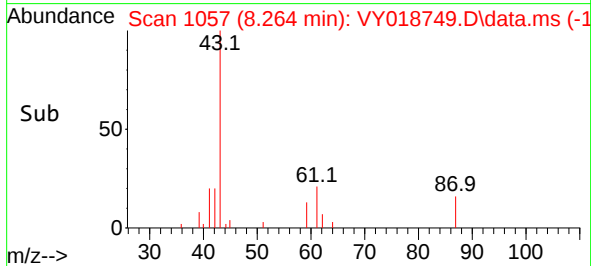
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 6943
Ion Ratio Lower Upper
43 100
61 14.6 27.9 41.9
87 16.1 13.1 19.7

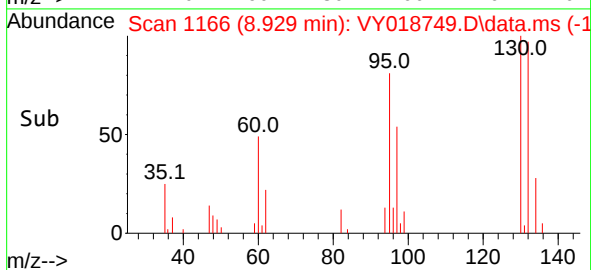
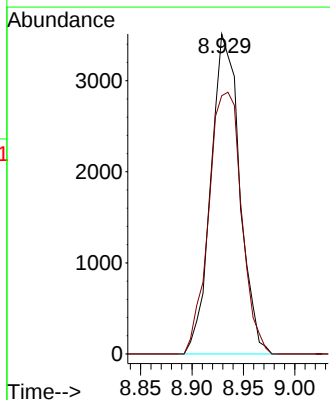
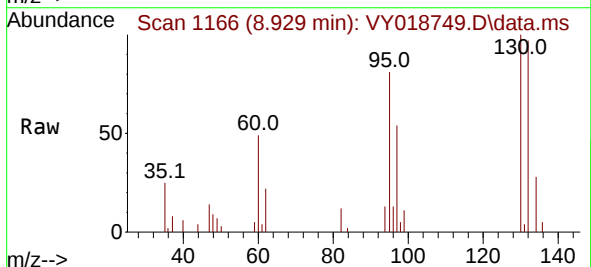
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 5.080 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion:130 Resp: 6826
Ion Ratio Lower Upper
130 100
95 80.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 5.044 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 516

Ion Ratio Lower Upper

63 100

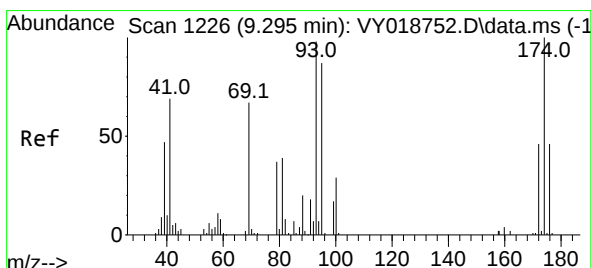
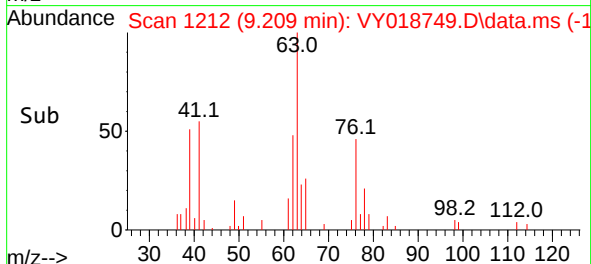
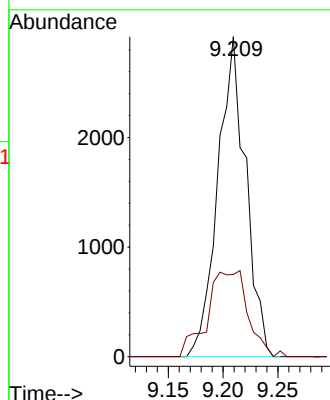
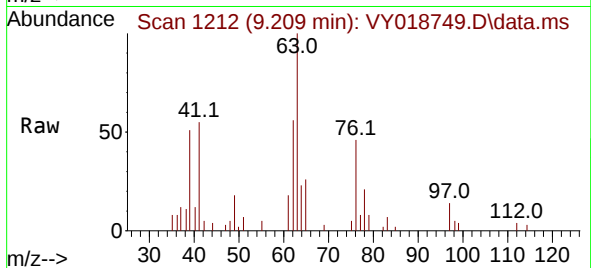
65 25.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#46

Dibromomethane

Concen: 5.049 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

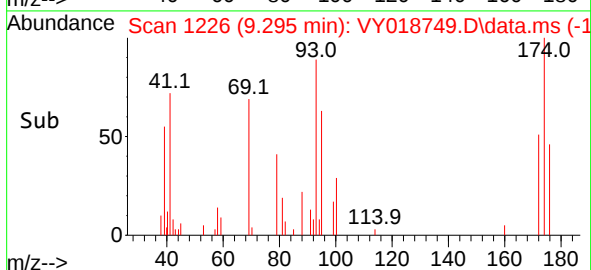
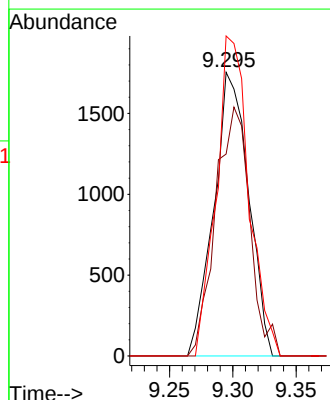
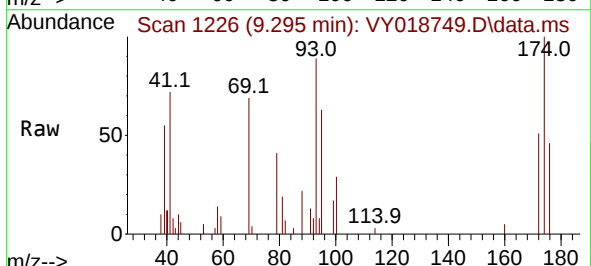
Tgt Ion: 93 Resp: 3350

Ion Ratio Lower Upper

93 100

95 86.8 66.2 99.4

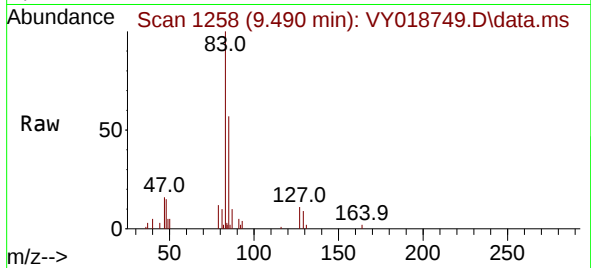
174 106.1 80.9 121.3





#47
Bromodichloromethane
Concen: 4.947 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

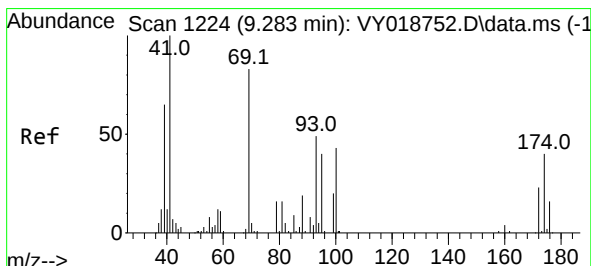
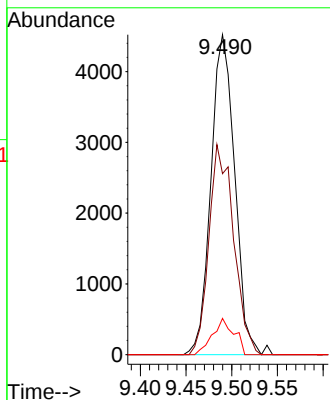
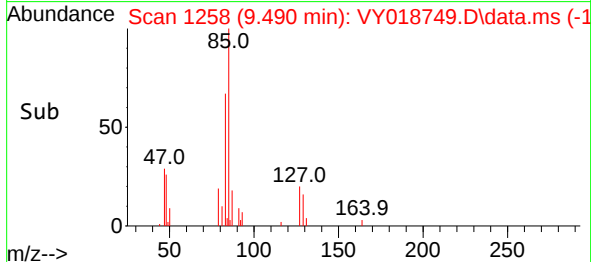
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



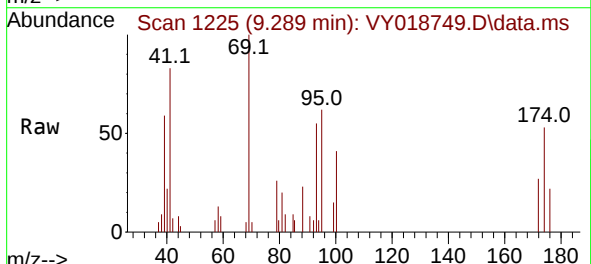
Tgt Ion: 83 Resp: 8200
Ion Ratio Lower Upper
83 100
85 56.5 50.1 75.1
127 11.4 7.4 11.0

Manual Integrations
APPROVED

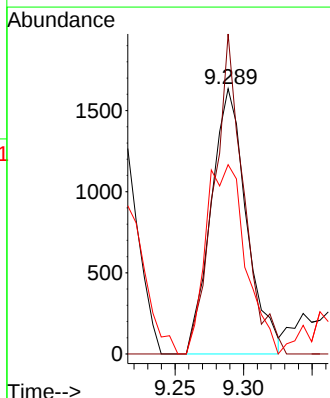
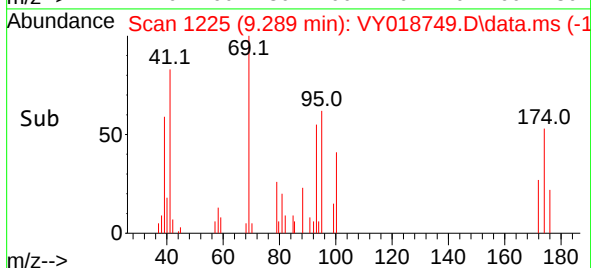
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

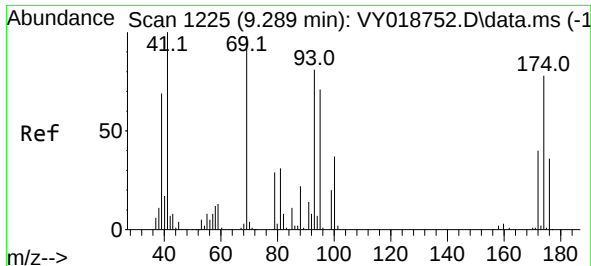


#48
Methyl methacrylate
Concen: 4.846 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11



Tgt Ion: 41 Resp: 2952
Ion Ratio Lower Upper
41 100
69 101.1 84.1 126.1
39 80.0 43.6 65.4





#49

1,4-Dioxane

Concen: 124.593 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 969

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

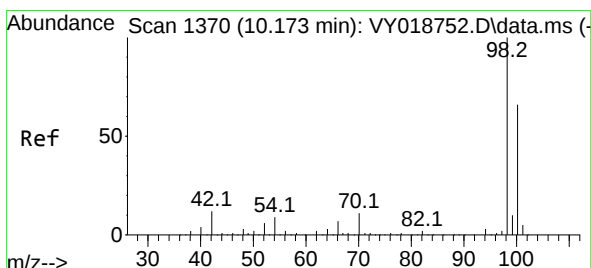
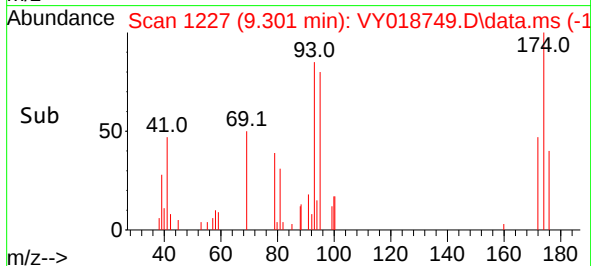
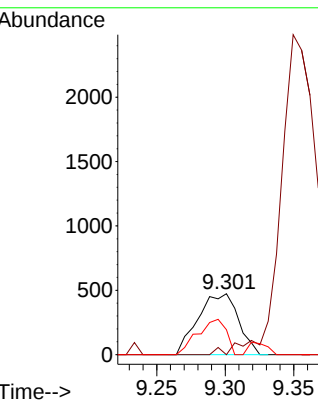
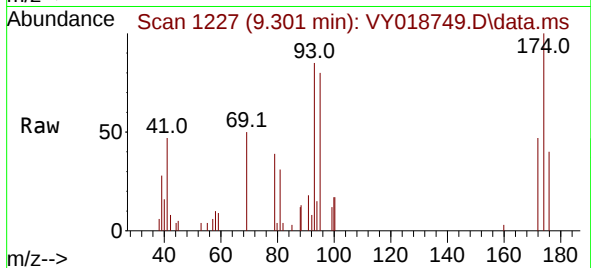
58 41.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#50

Toluene-d8

Concen: 4.715 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018749.D

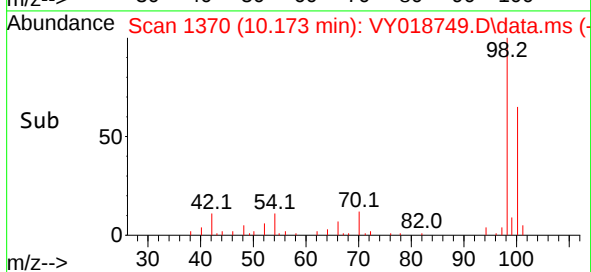
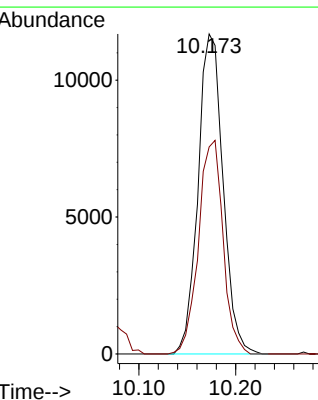
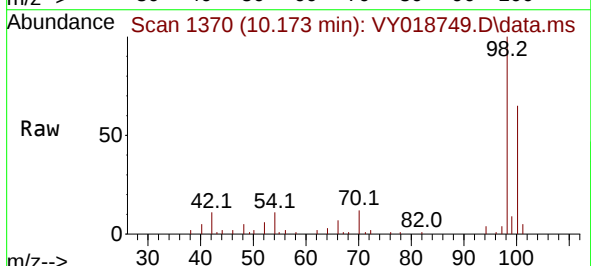
Acq: 09 Jul 2024 10:11

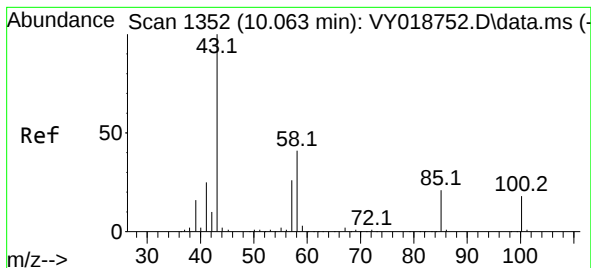
Tgt Ion: 98 Resp: 20972

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0





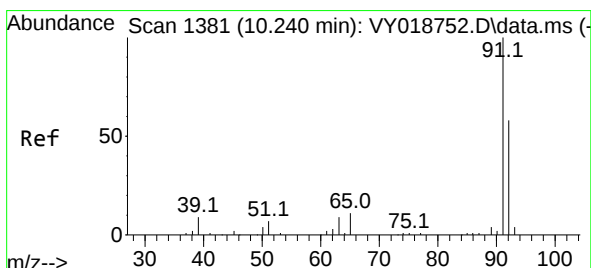
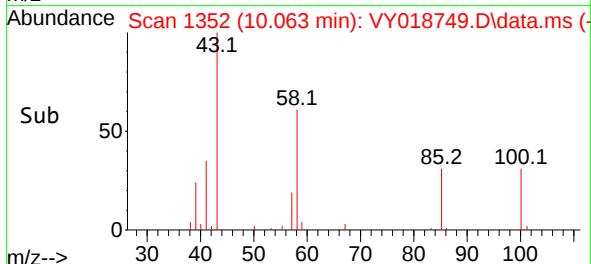
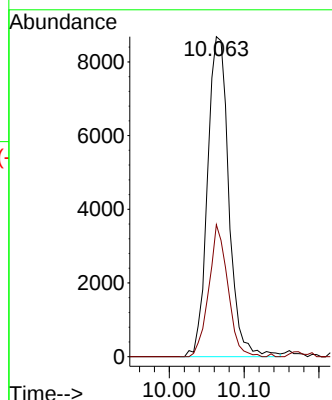
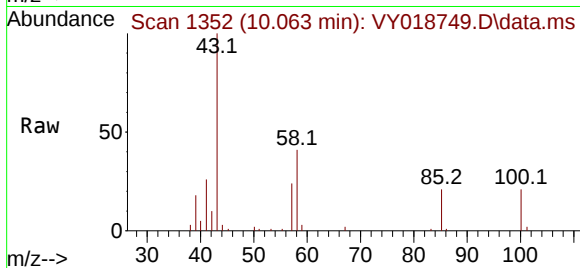
#51
4-Methyl-2-Pentanone
Concen: 25.161 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 17210
Ion Ratio Lower Upper
43 100
58 36.8 35.7 53.5

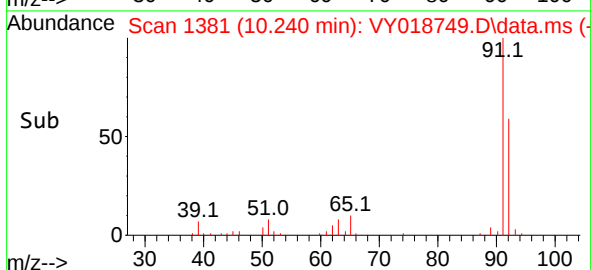
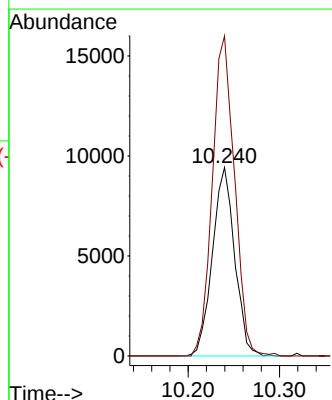
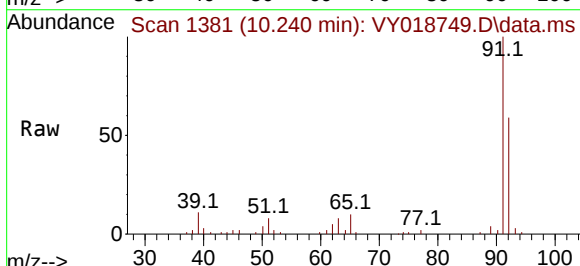
Manual Integrations
APPROVED

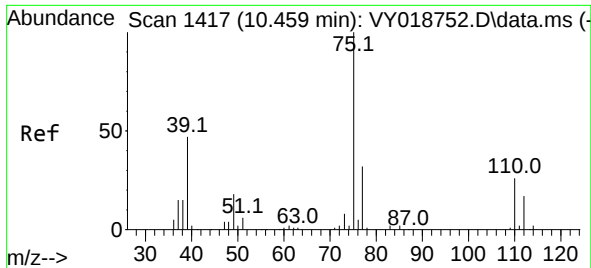
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#52
Toluene
Concen: 5.101 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion: 92 Resp: 15936
Ion Ratio Lower Upper
92 100
91 169.2 139.0 208.6





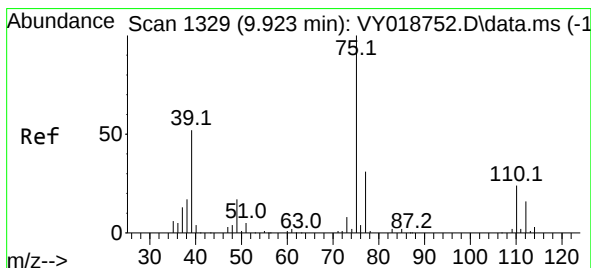
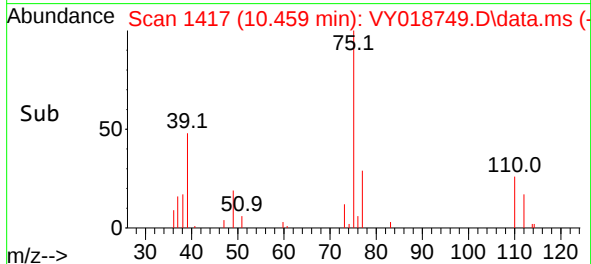
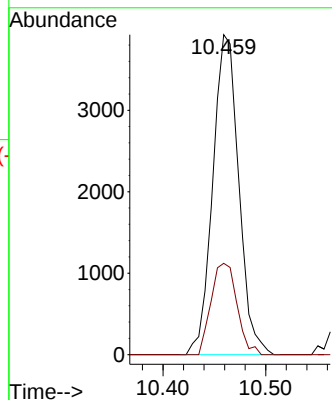
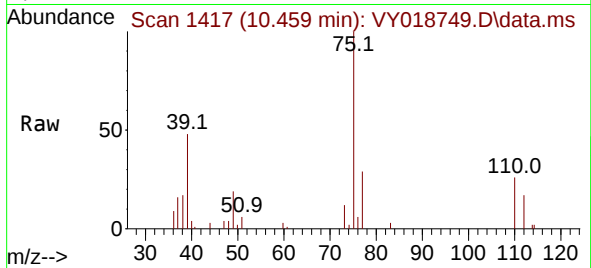
#53
t-1,3-Dichloropropene
Concen: 4.808 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 688
Ion Ratio Lower Upper
75 100
77 28.6 24.1 36.1

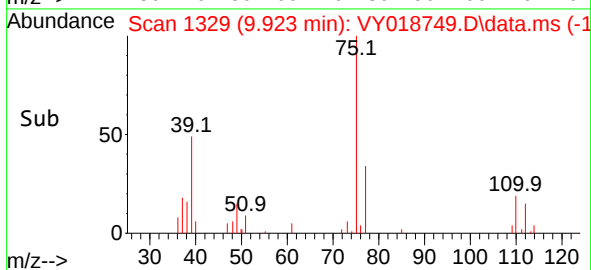
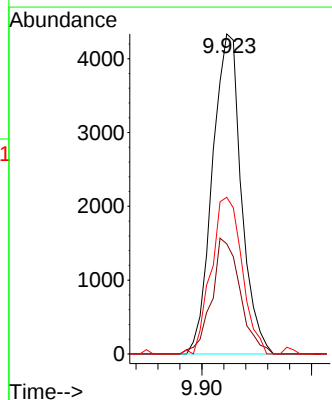
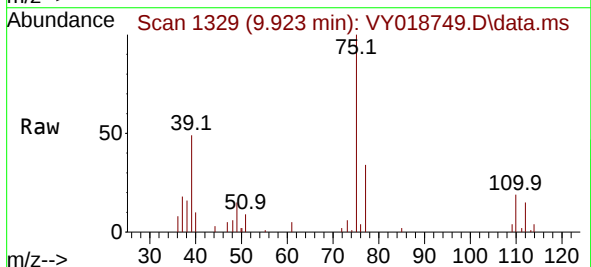
Manual Integrations
APPROVED

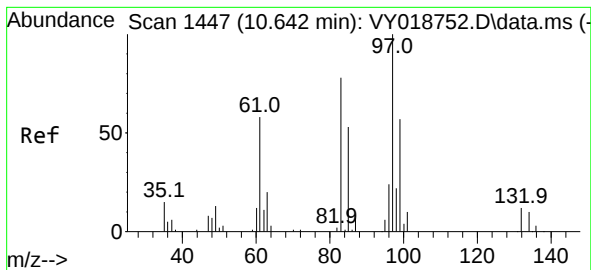
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#54
cis-1,3-Dichloropropene
Concen: 4.731 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

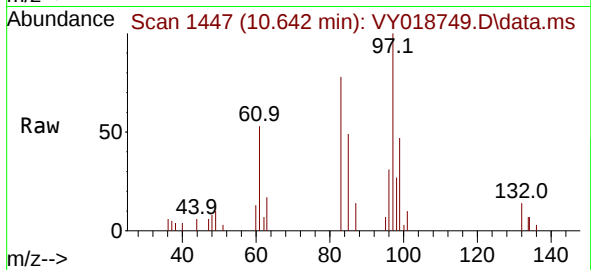
Tgt Ion: 75 Resp: 7942
Ion Ratio Lower Upper
75 100
77 34.4 25.4 38.0
39 49.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 5.204 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

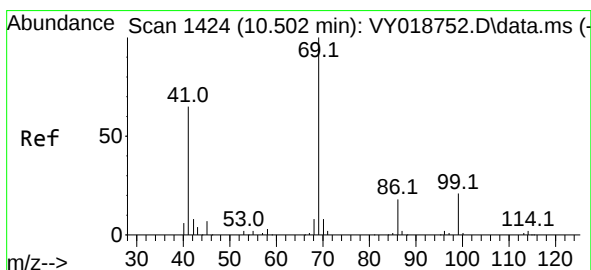
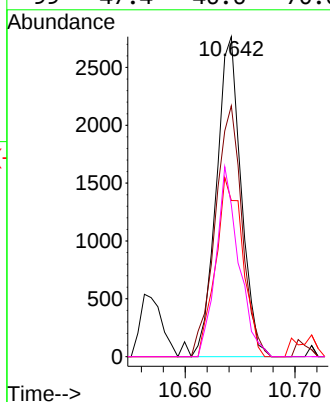
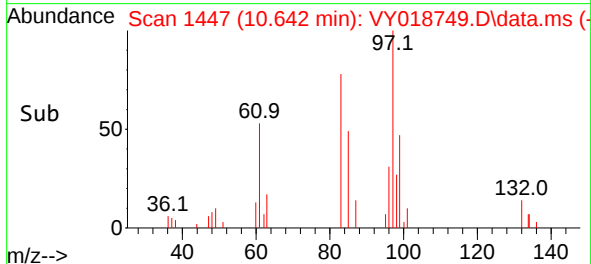
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



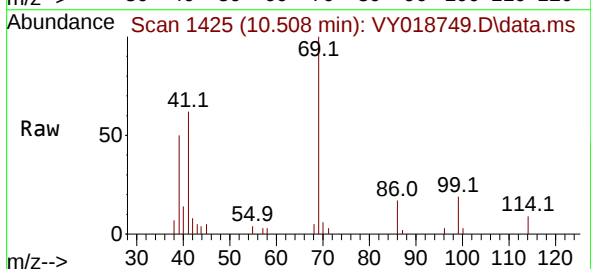
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.4	67.5	101.3
85	48.8	42.9	64.3
99	47.4	46.6	70.0

Manual Integrations
APPROVED

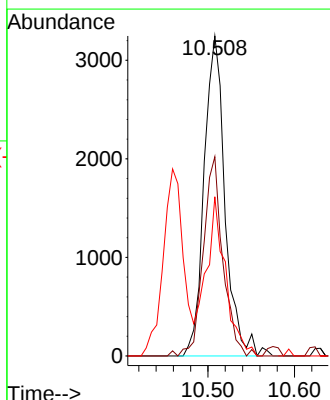
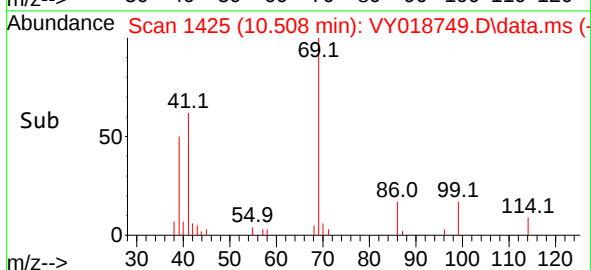
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#56
Ethyl methacrylate
Concen: 4.933 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11



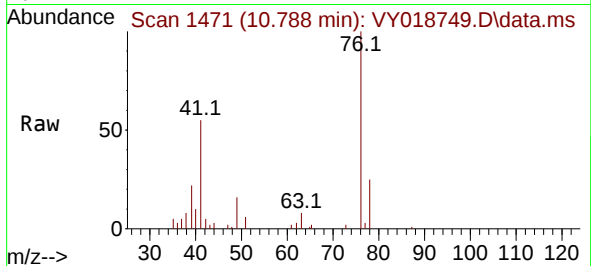
Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.5	42.3	63.5
39	46.4	22.9	34.3





#57
1,3-Dichloropropane
Concen: 4.941 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

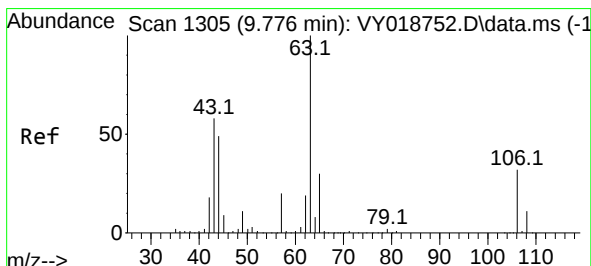
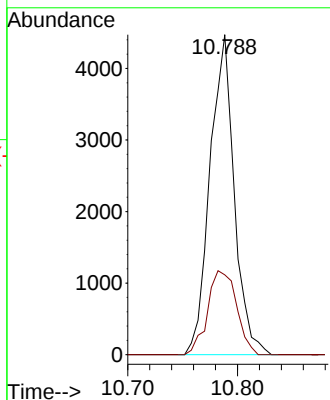
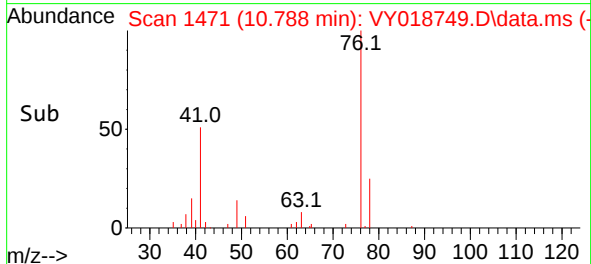
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 688
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.4

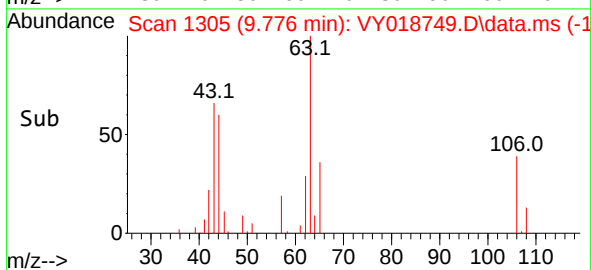
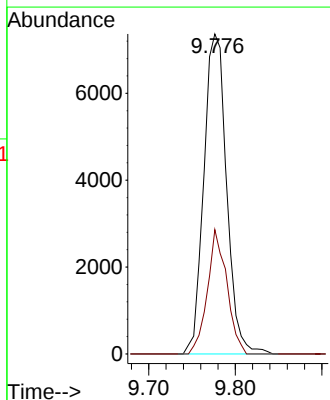
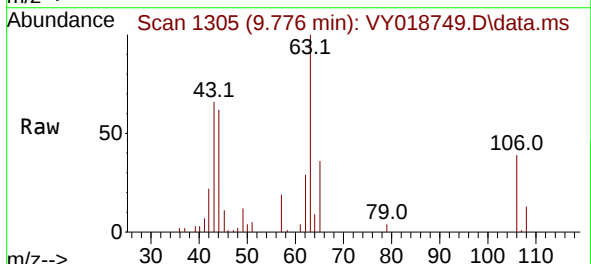
Manual Integrations
APPROVED

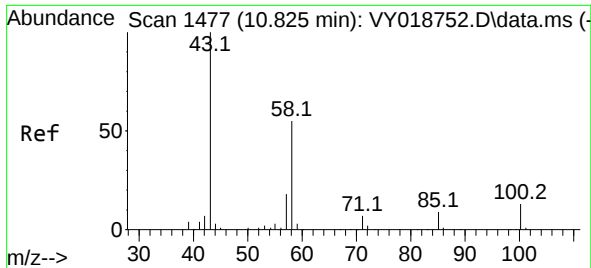
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 25.446 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion: 63 Resp: 13447
Ion Ratio Lower Upper
63 100
106 33.1 23.7 35.5





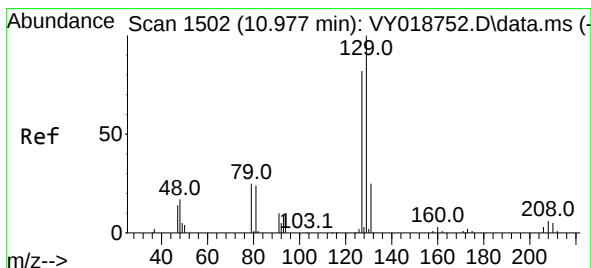
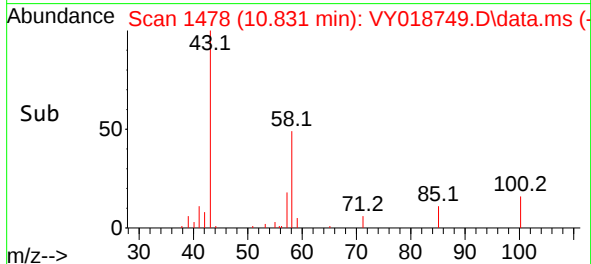
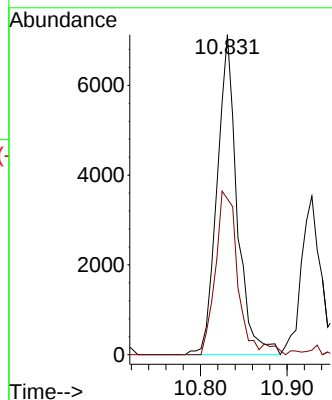
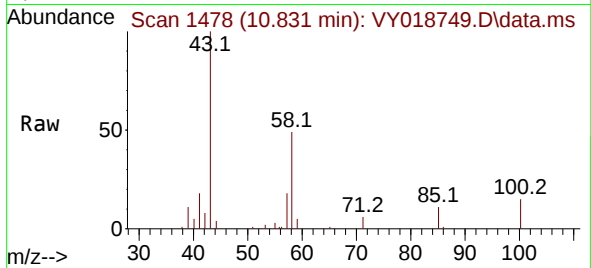
#59
2-Hexanone
Concen: 23.976 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1147
Ion Ratio Lower Upper
43 100
58 55.1 31.4 94.0

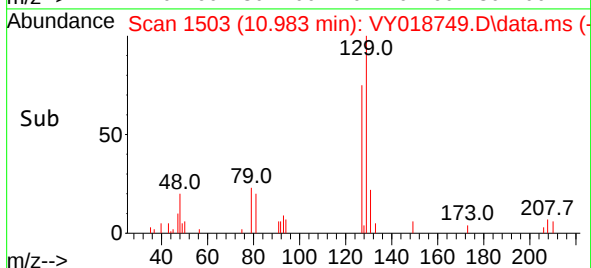
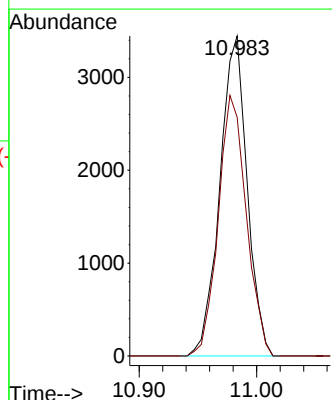
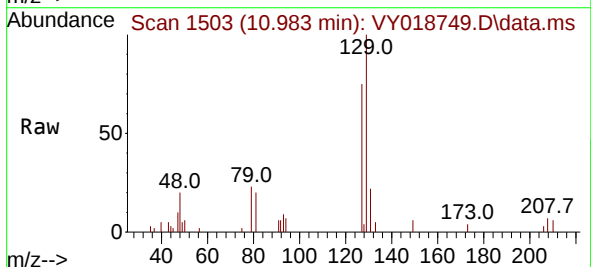
Manual Integrations
APPROVED

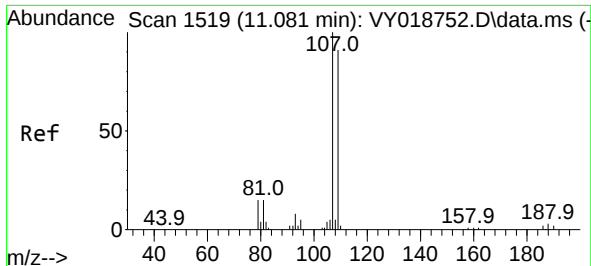
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#60
Dibromochloromethane
Concen: 4.825 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

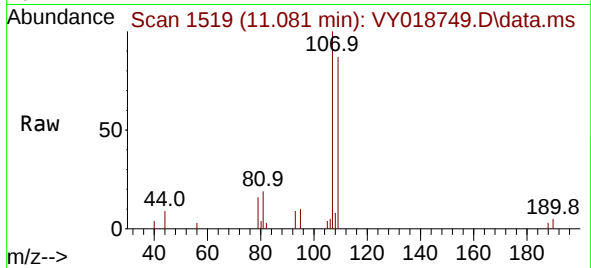
Tgt Ion:129 Resp: 5570
Ion Ratio Lower Upper
129 100
127 83.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 4.958 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

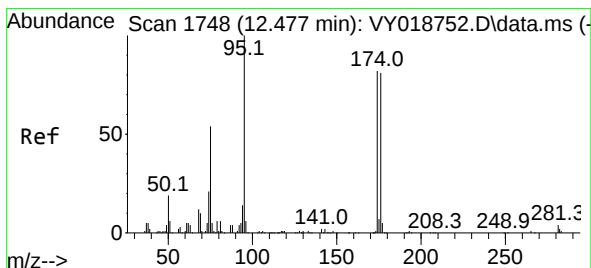
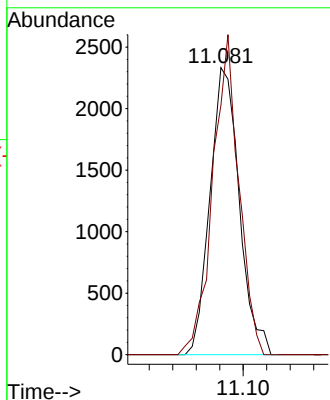
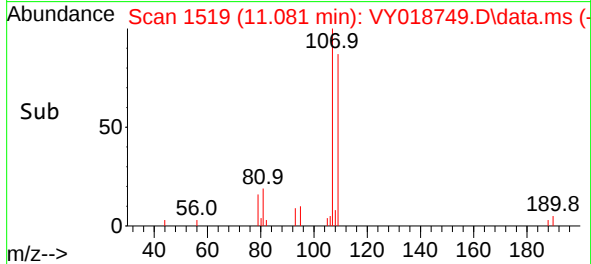
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



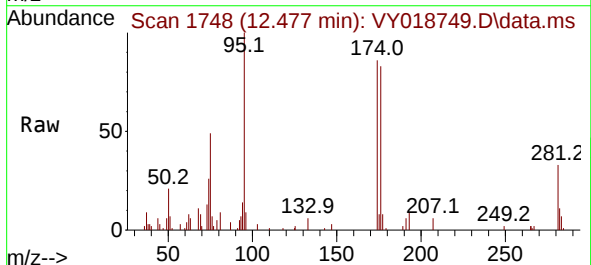
Tgt Ion:107 Resp: 4050
Ion Ratio Lower Upper
107 100
109 98.8 75.9 113.9

Manual Integrations
APPROVED

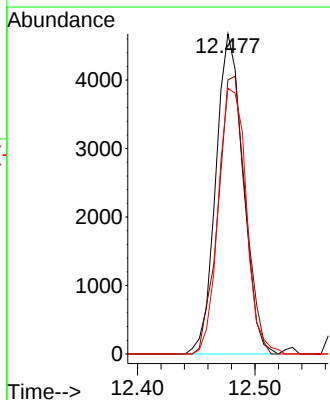
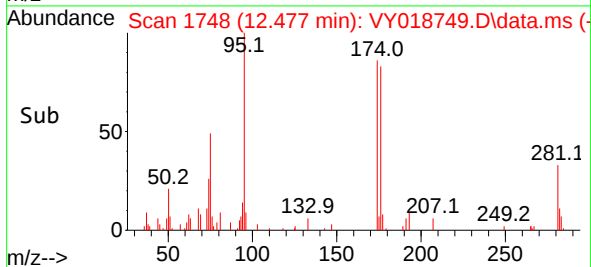
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#62
4-Bromofluorobenzene
Concen: 4.957 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11



Tgt Ion: 95 Resp: 7530
Ion Ratio Lower Upper
95 100
174 87.9 0.0 175.6
176 85.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 15905

Ion Ratio Lower Upper

117 100

82 53.8 42.4 63.6

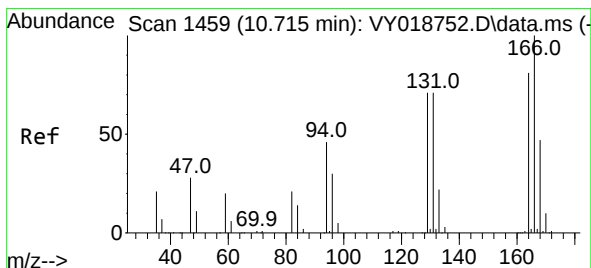
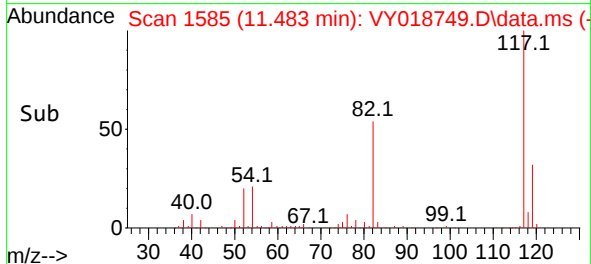
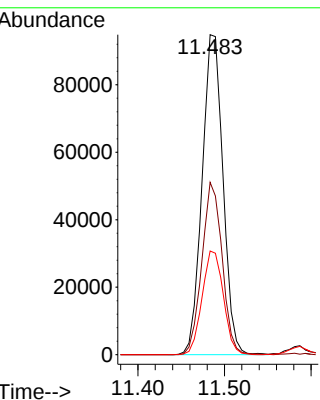
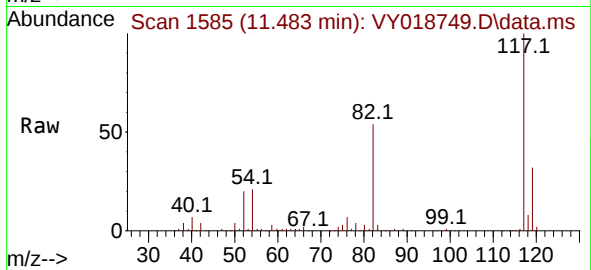
119 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#64

Tetrachloroethene

Concen: 5.429 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Tgt Ion:164 Resp: 6990

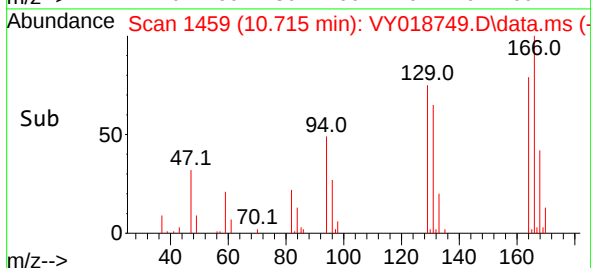
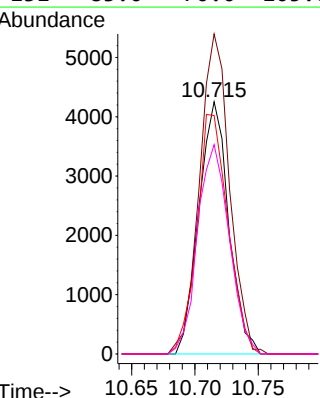
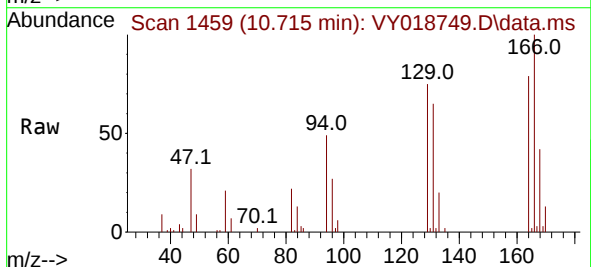
Ion Ratio Lower Upper

164 100

166 126.9 102.6 154.0

129 94.6 72.0 108.0

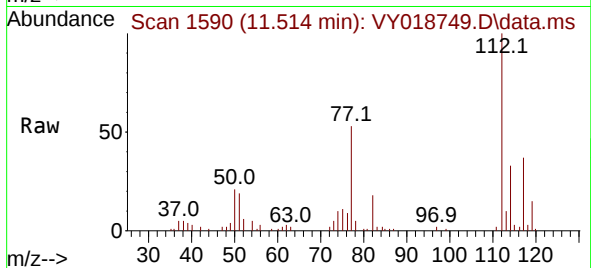
131 83.0 70.0 105.0





#65
Chlorobenzene
Concen: 5.267 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

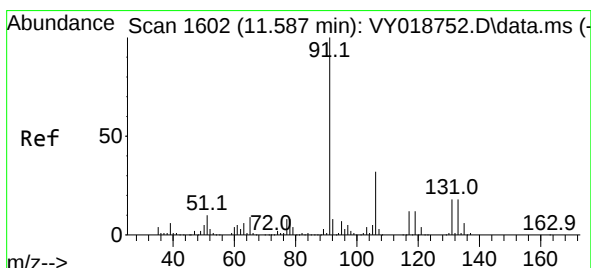
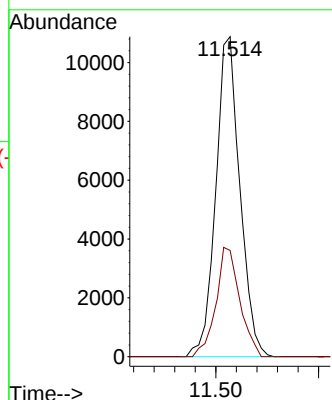
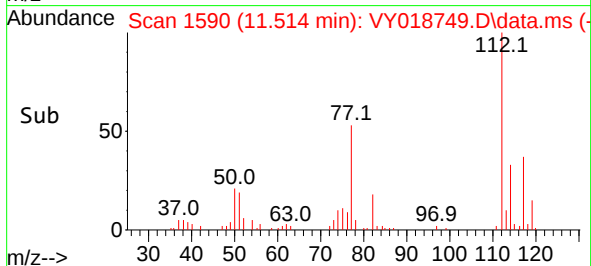
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:112 Resp: 17672
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6

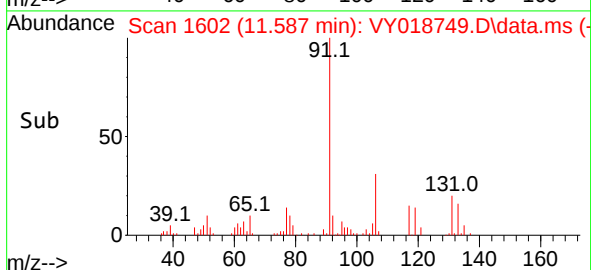
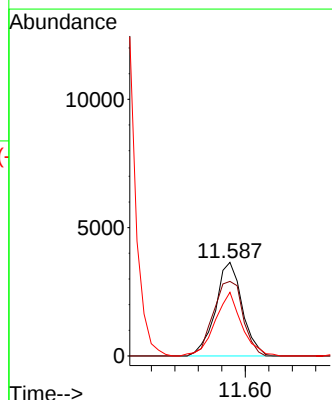
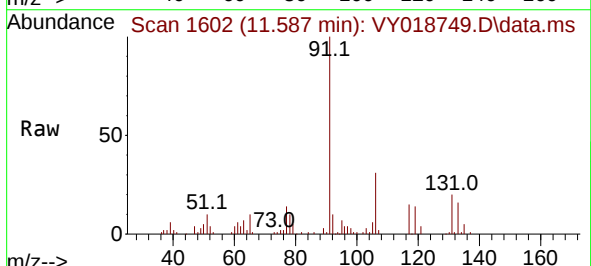
Manual Integrations
APPROVED

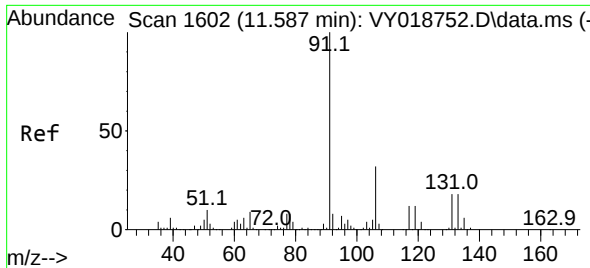
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.993 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

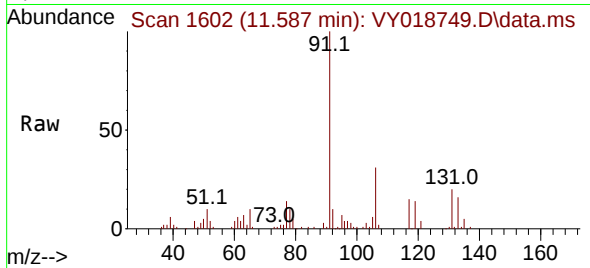
Tgt Ion:131 Resp: 5772
Ion Ratio Lower Upper
131 100
133 88.6 47.8 143.3
119 67.9 34.1 102.2





#67
Ethyl Benzene
Concen: 5.036 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

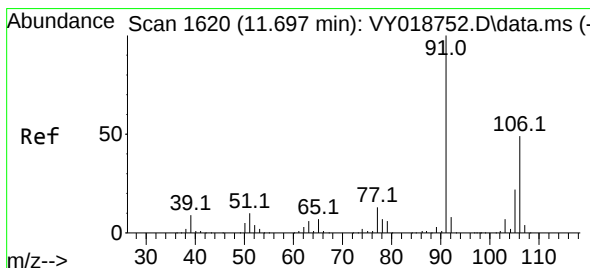
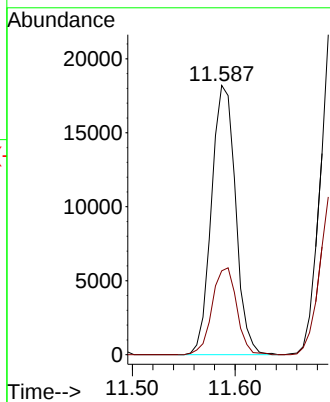
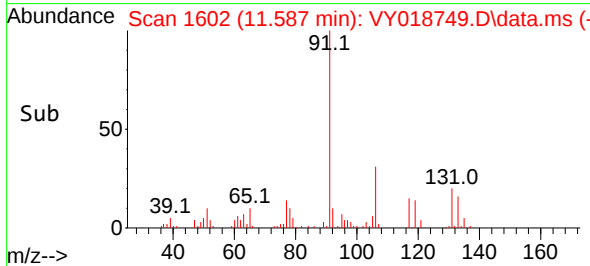
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 2960
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

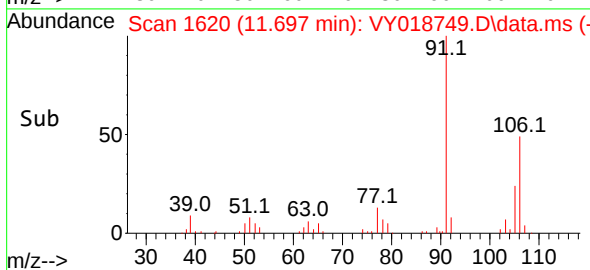
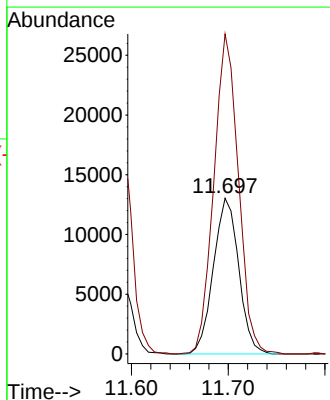
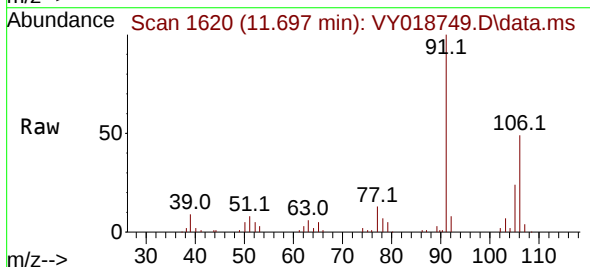
Manual Integrations
APPROVED

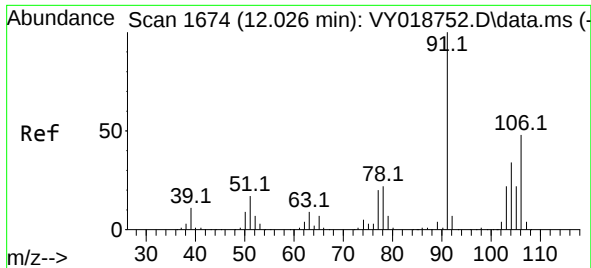
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#68
m/p-Xylenes
Concen: 10.278 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion:106 Resp: 23708
Ion Ratio Lower Upper
106 100
91 199.1 156.0 234.0





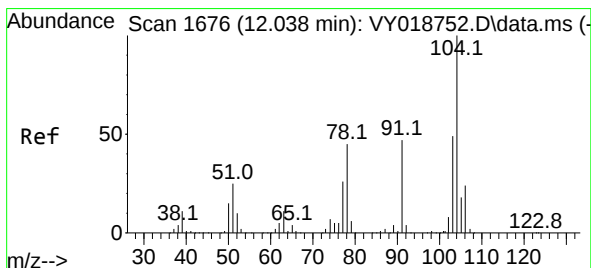
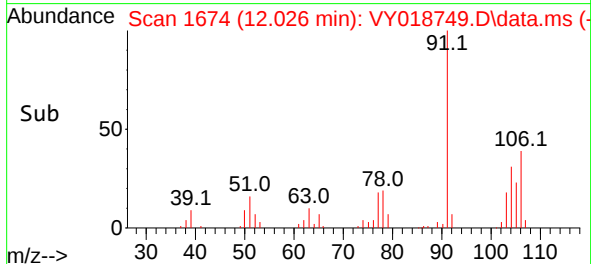
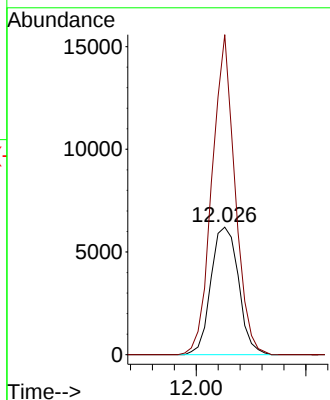
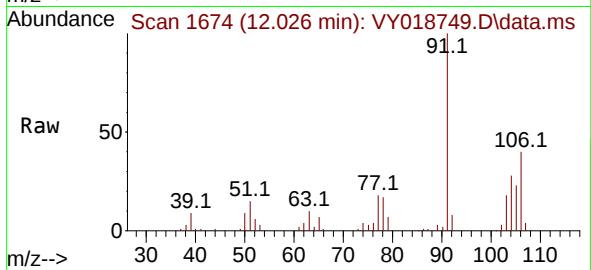
#69
o-Xylene
Concen: 5.003 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 10850
Ion Ratio Lower Upper
106 100
91 209.7 103.6 310.8

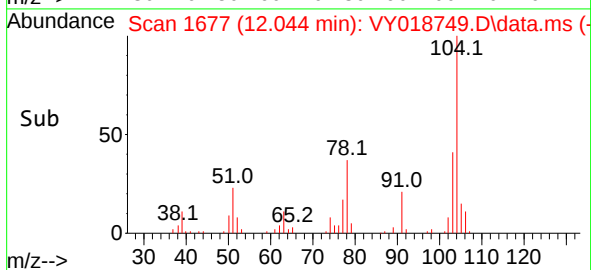
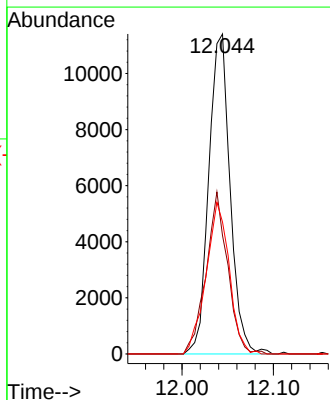
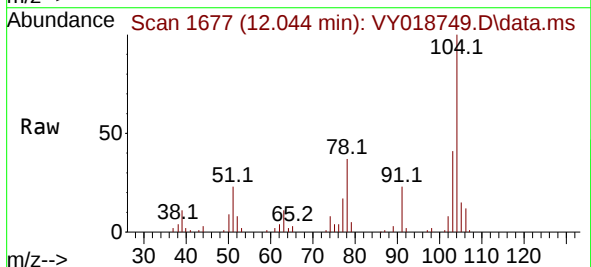
Manual Integrations
APPROVED

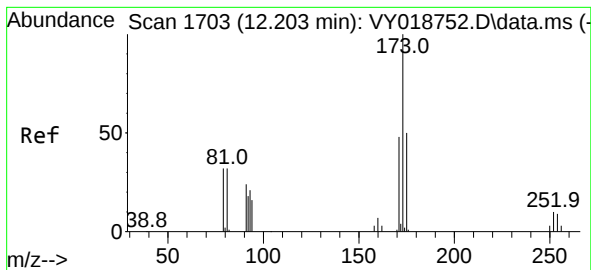
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#70
Styrene
Concen: 5.109 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion:104 Resp: 18486
Ion Ratio Lower Upper
104 100
78 51.3 37.0 55.4
103 51.5 44.2 66.2





#71

Bromoform

Concen: 4.923 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

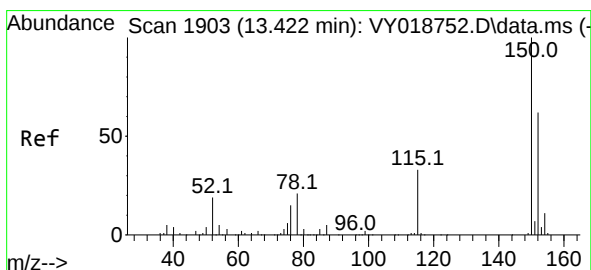
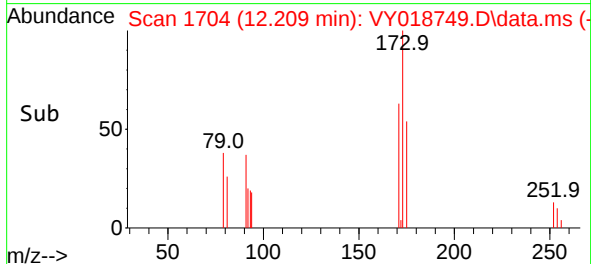
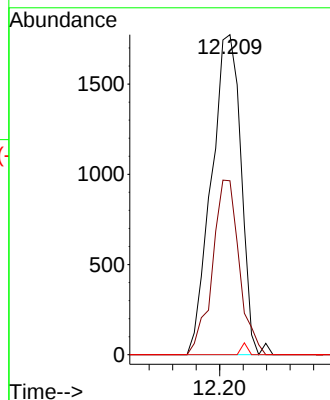
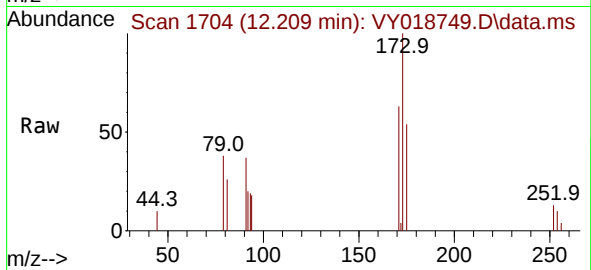
VSTDICC005

Tgt Ion:173	Resp:	310
Ion Ratio	Lower	Upper
173	100	
175	49.4	25.1 75.3
254	0.8	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

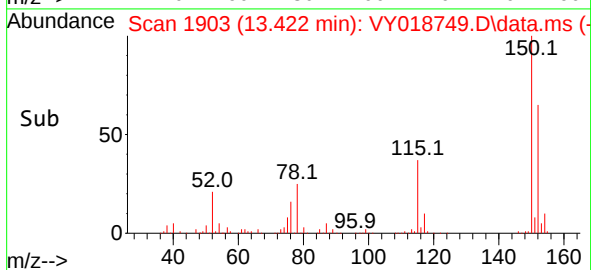
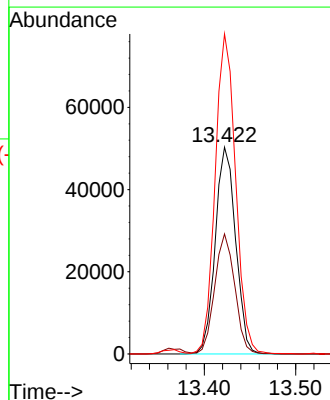
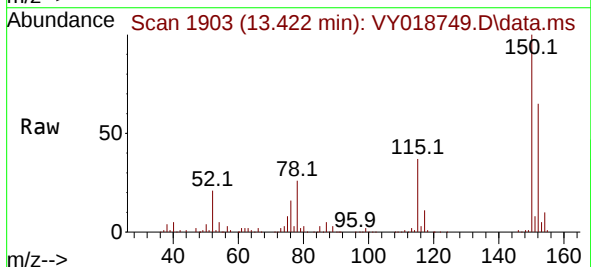
RT: 13.422 min Scan# 1903

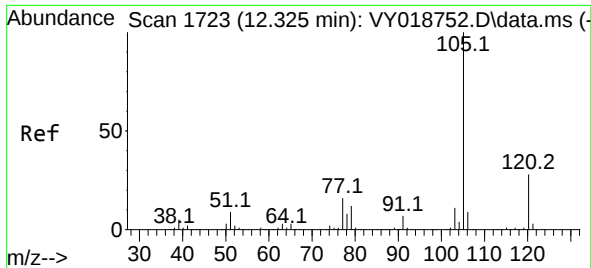
Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Tgt Ion:152	Resp:	78018
Ion Ratio	Lower	Upper
152	100	
115	57.1	28.2 84.7
150	155.3	0.0 345.6





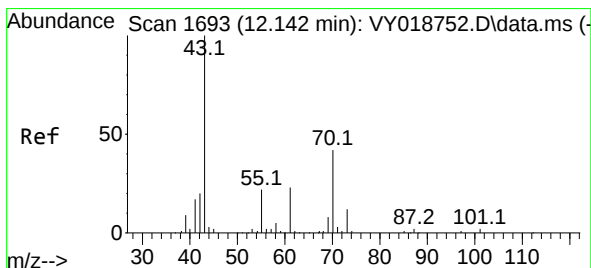
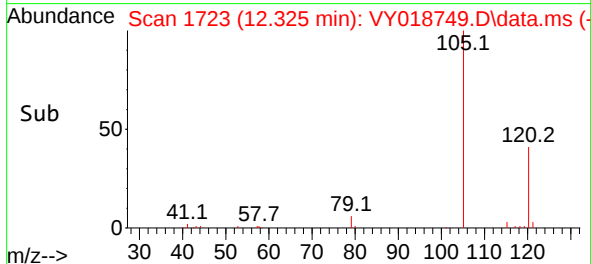
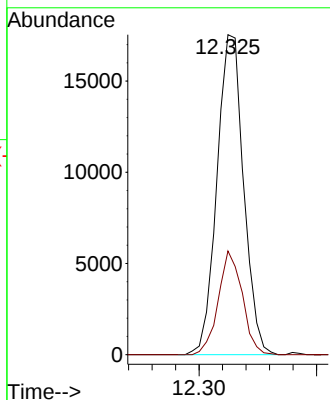
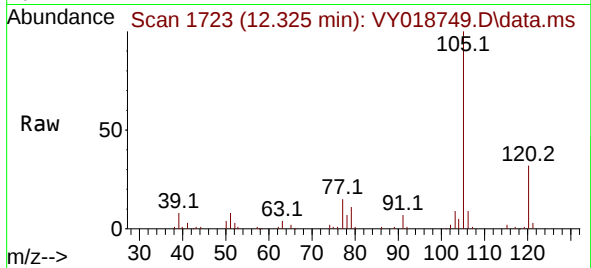
#73
Isopropylbenzene
Concen: 4.843 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 27652
Ion Ratio Lower Upper
105 100
120 29.1 13.4 40.1

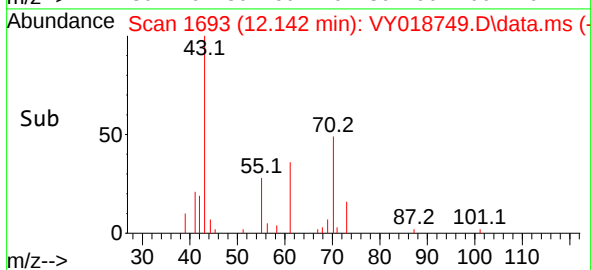
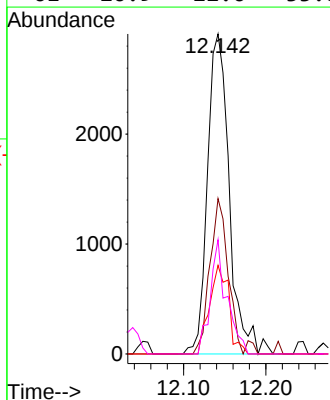
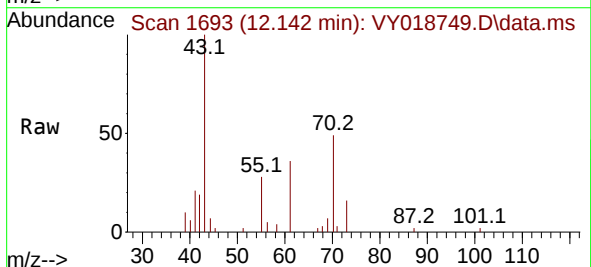
Manual Integrations
APPROVED

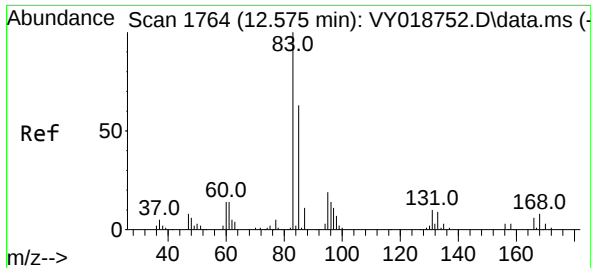
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#74
N-ethyl acetate
Concen: 4.606 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

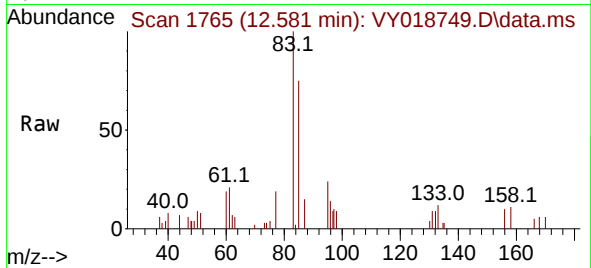
Tgt Ion: 43 Resp: 5378
Ion Ratio Lower Upper
43 100
70 40.5 41.4 62.2#
55 24.5 23.3 34.9
61 26.9 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.301 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

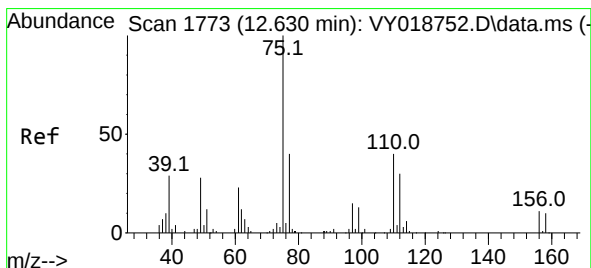
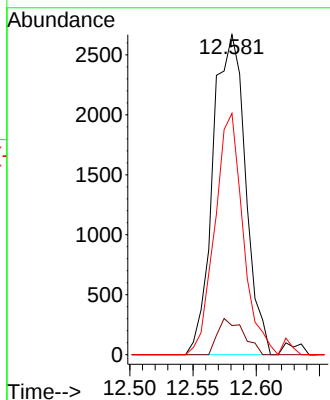
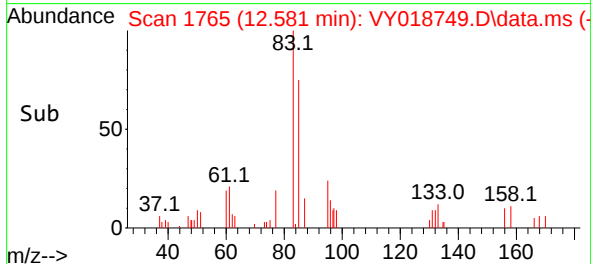
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 4772
Ion Ratio Lower Upper
83 100
131 8.9 5.0 14.9
85 65.2 32.0 96.0

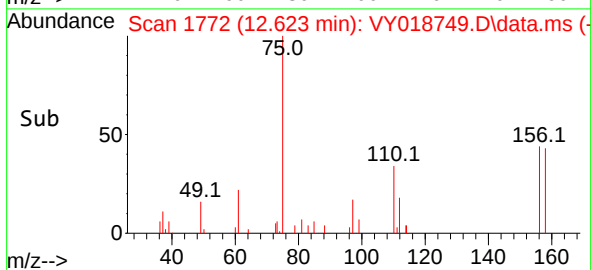
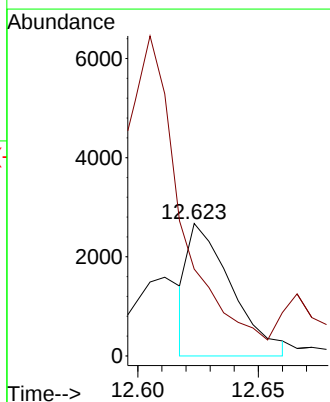
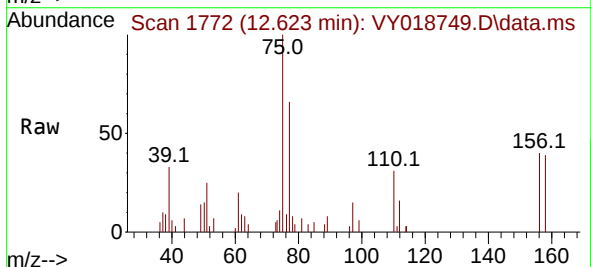
Manual Integrations
APPROVED

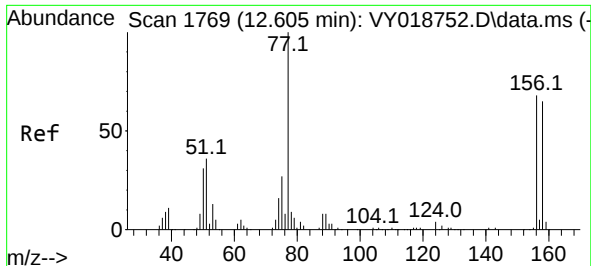
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#76
1,2,3-Trichloropropane
Concen: 5.102 ug/l m
RT: 12.623 min Scan# 1772
Delta R.T. -0.007 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

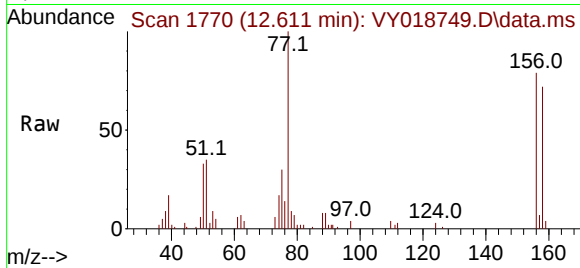
Tgt Ion: 75 Resp: 3348
Ion Ratio Lower Upper
75 100
77 339.3 0.0 0.0#





#77
Bromobenzene
Concen: 5.195 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

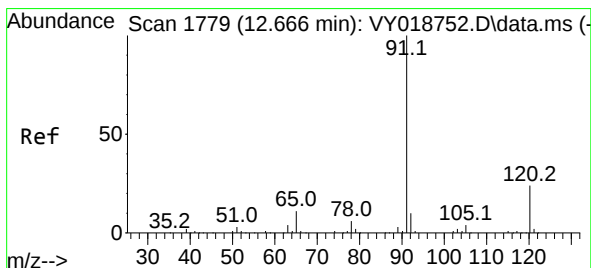
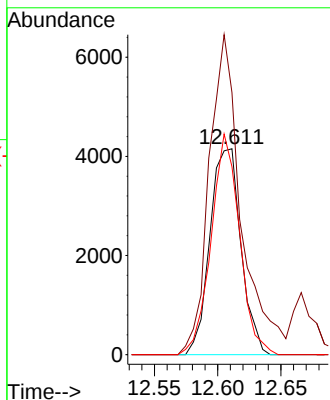
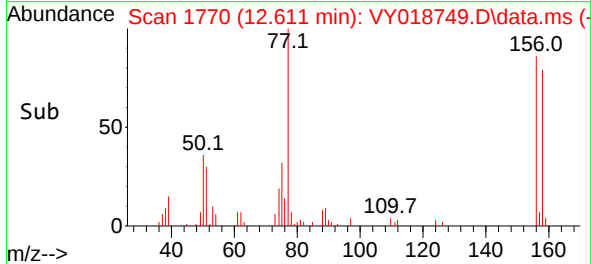
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



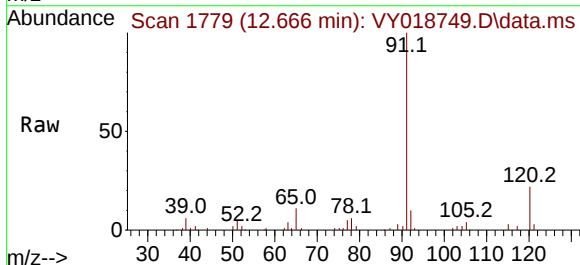
Tgt Ion:156 Resp: 708
Ion Ratio Lower Upper
156 100
77 160.4 87.1 261.3
158 98.4 48.6 145.9

Manual Integrations
APPROVED

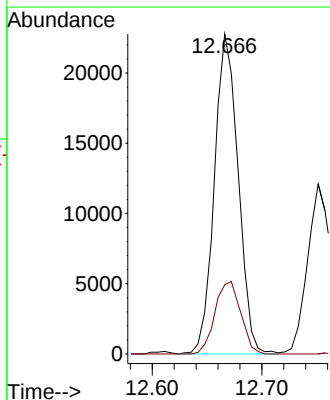
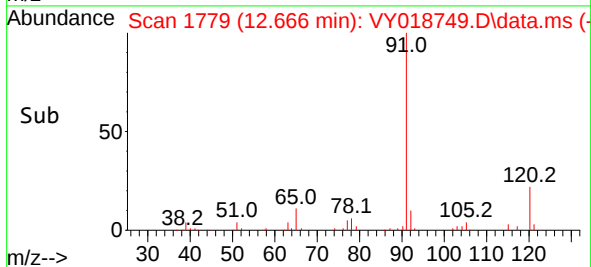
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

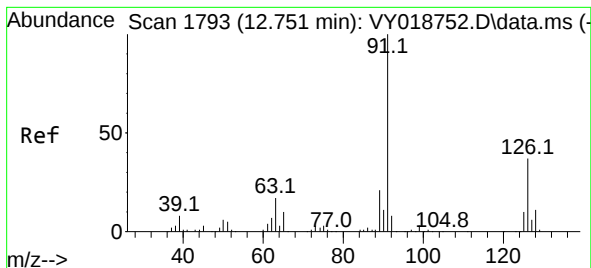


#78
n-propylbenzene
Concen: 5.073 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11



Tgt Ion: 91 Resp: 34399
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4





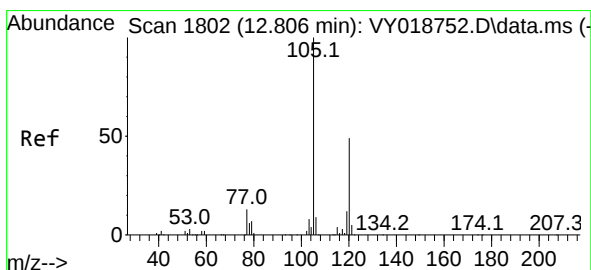
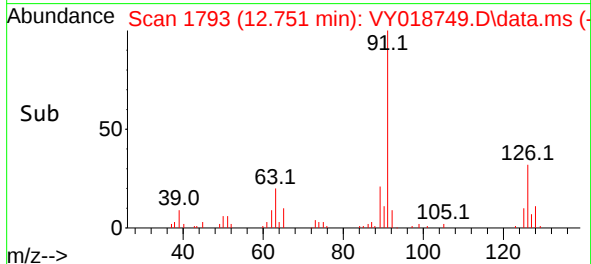
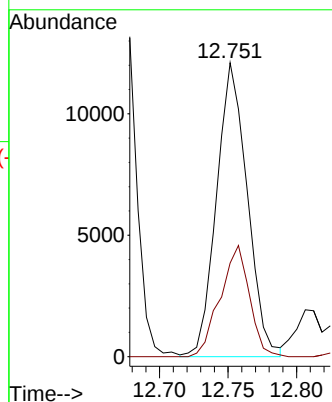
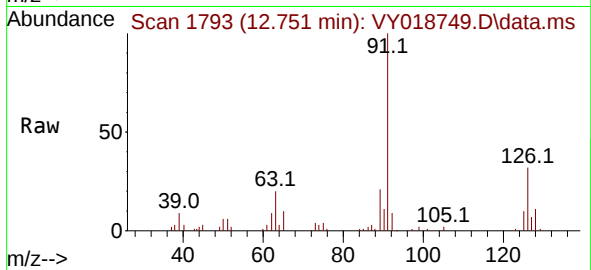
#79
2-Chlorotoluene
Concen: 4.955 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 18890
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5

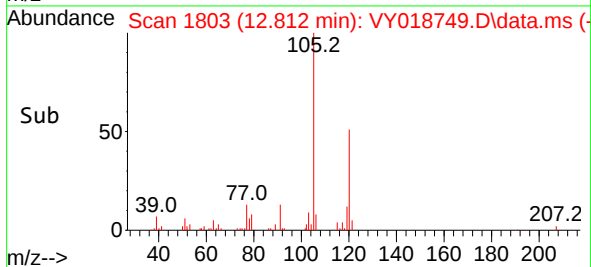
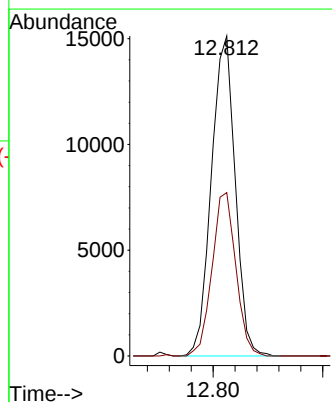
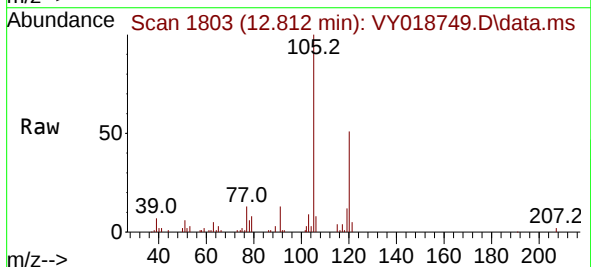
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 4.889 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

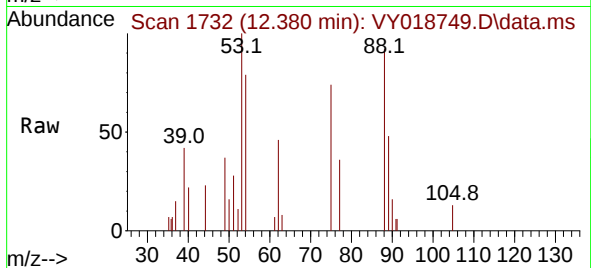
Tgt Ion:105 Resp: 22841
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 5.047 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

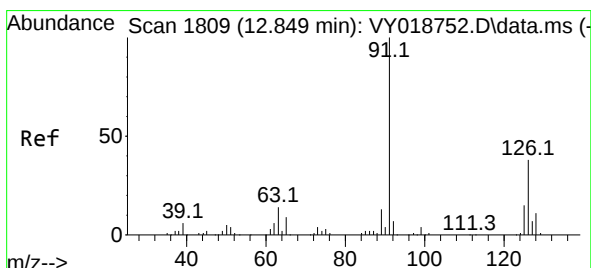
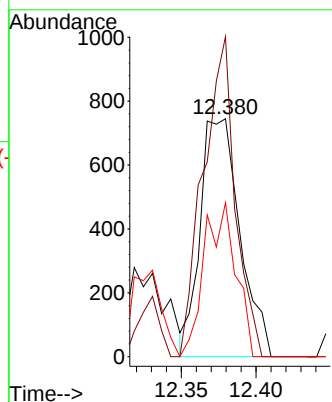
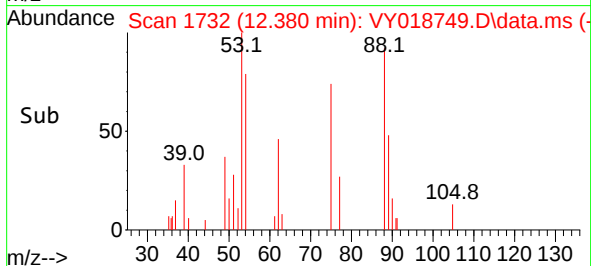
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1378
Ion Ratio Lower Upper
75 100
53 108.0 66.8 100.2
89 51.4 35.8 53.6

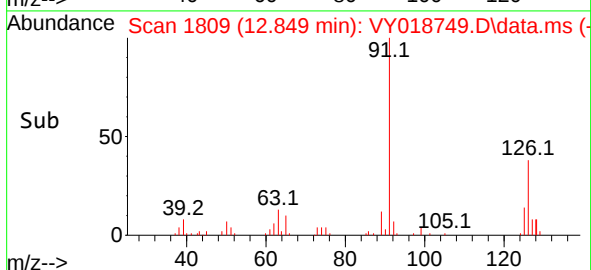
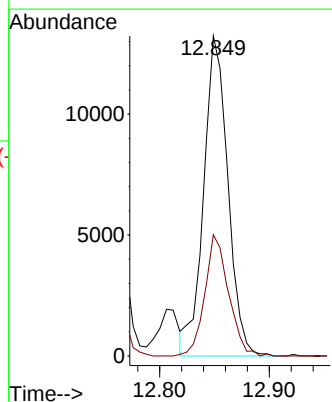
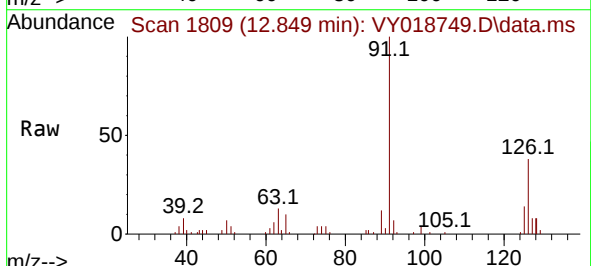
Manual Integrations
APPROVED

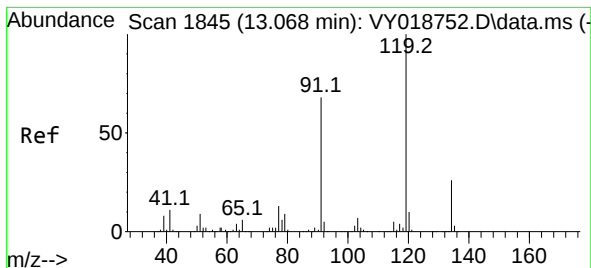
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#82
4-Chlorotoluene
Concen: 5.175 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion: 91 Resp: 20318
Ion Ratio Lower Upper
91 100
126 37.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 4.996 ug/l

RT: 13.075 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

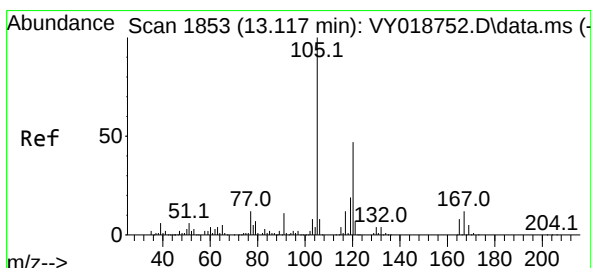
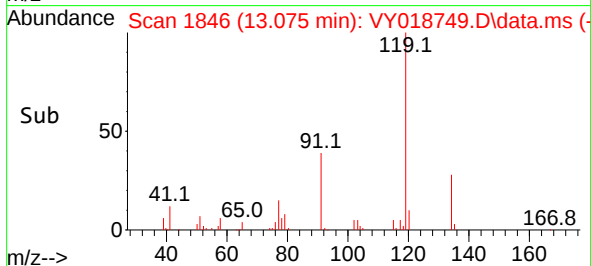
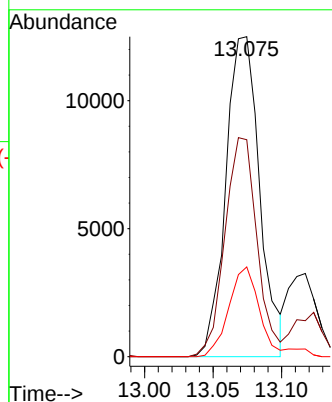
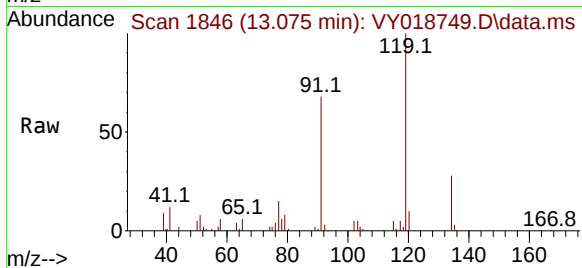
VSTDIC005

Tgt Ion:	119	Resp:	2154
Ion Ratio	Lower	Upper	
119	100		
91	64.9	31.3	93.8
134	26.6	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: 5.016 ug/l

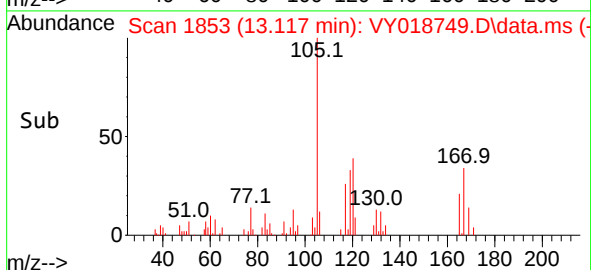
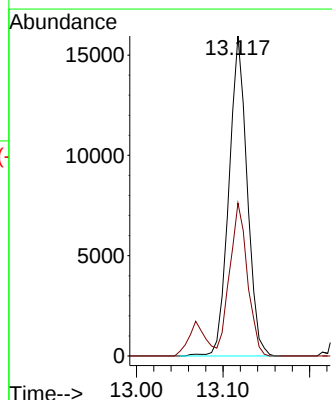
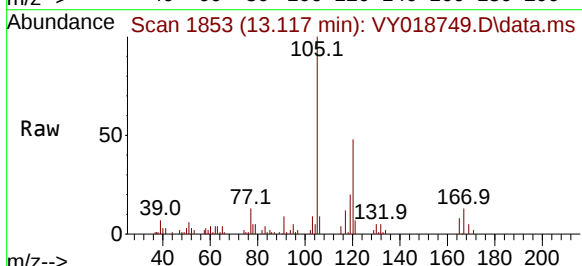
RT: 13.117 min Scan# 1853

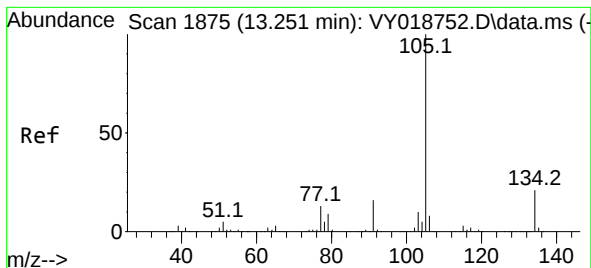
Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

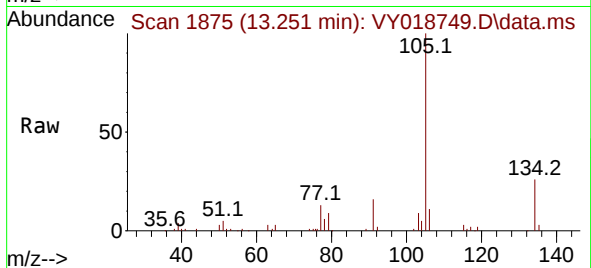
Tgt Ion:	105	Resp:	23289
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.2	69.6





#85
sec-Butylbenzene
Concen: 4.970 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

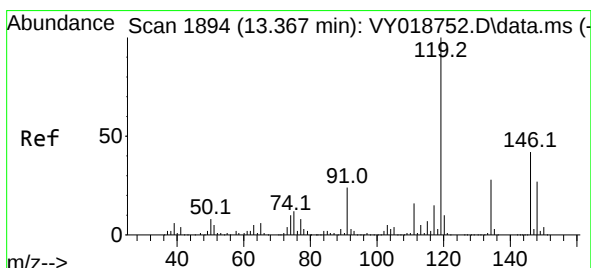
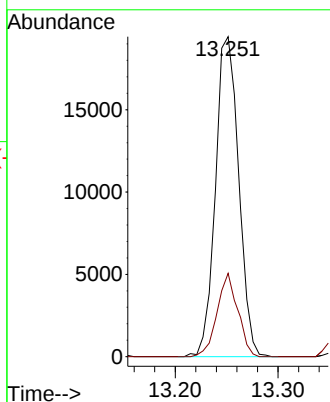
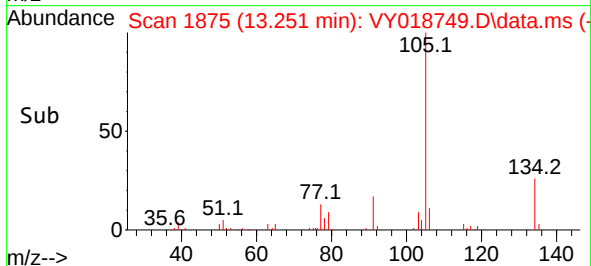
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



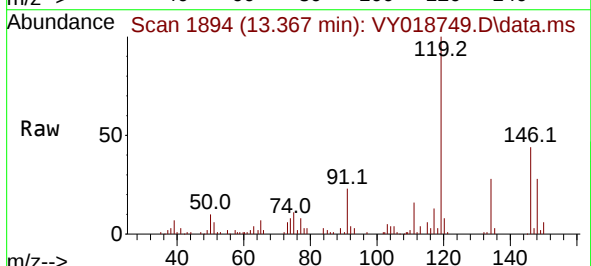
Tgt Ion:105 Resp: 30429
Ion Ratio Lower Upper
105 100
134 23.2 10.1 30.1

Manual Integrations
APPROVED

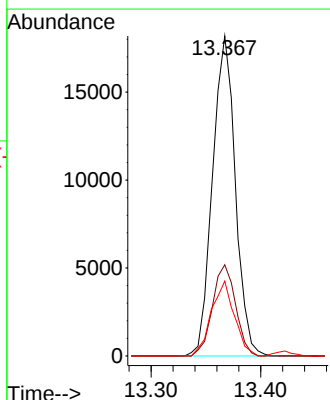
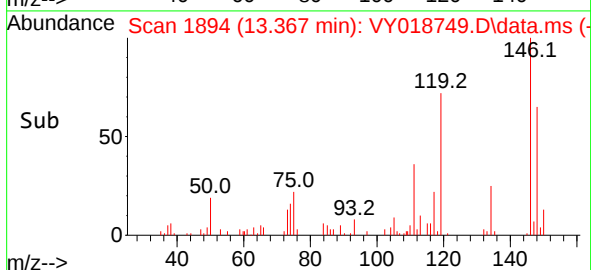
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

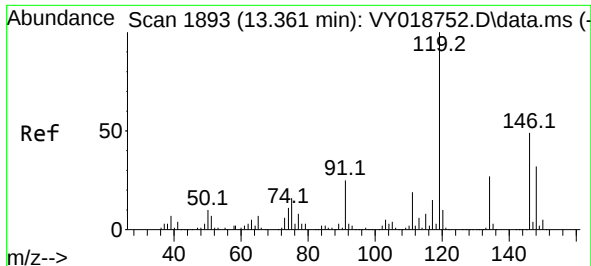


#86
p-Isopropyltoluene
Concen: 4.970 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11



Tgt Ion:119 Resp: 26266
Ion Ratio Lower Upper
119 100
134 28.8 13.1 39.3
91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 5.125 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

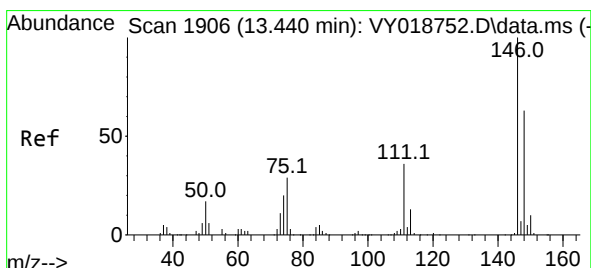
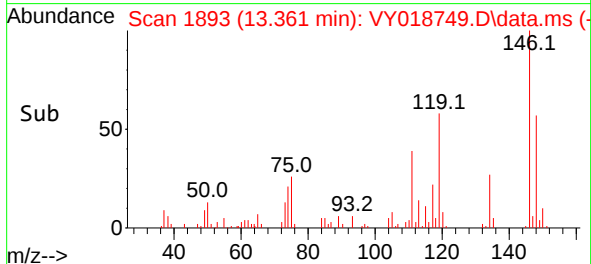
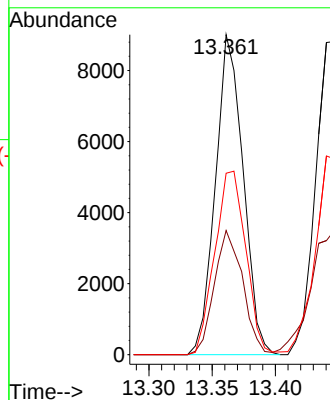
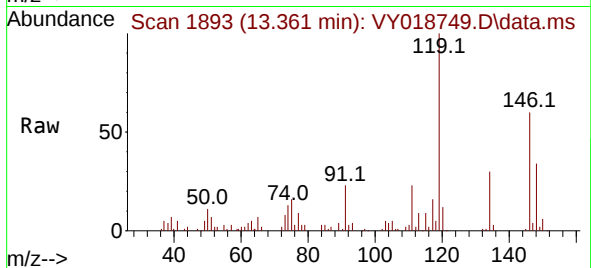
Tgt Ion:146 Resp: 1372

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.0	57.0
148	64.2	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: 5.218 ug/l

RT: 13.446 min Scan# 1907

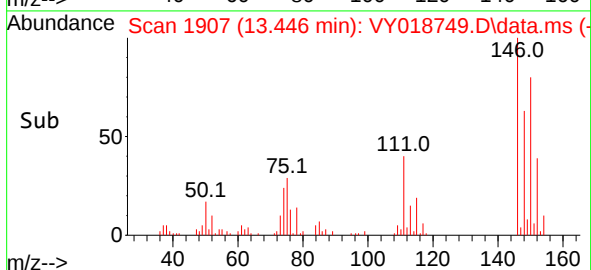
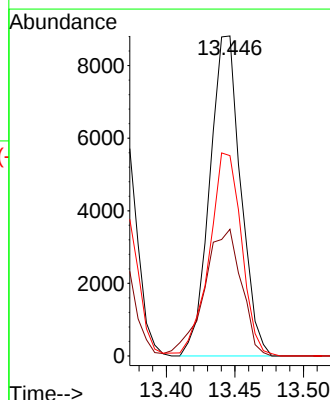
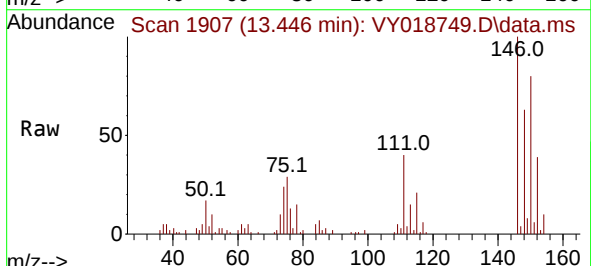
Delta R.T. 0.006 min

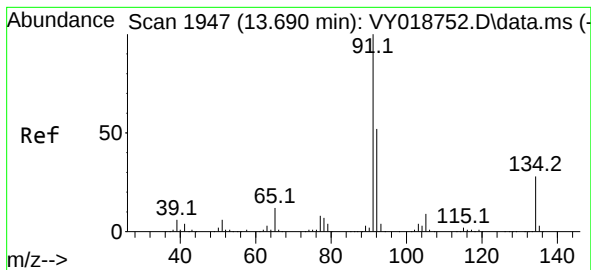
Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Tgt Ion:146 Resp: 13847

Ion	Ratio	Lower	Upper
146	100		
111	47.6	18.4	55.4
148	66.2	32.4	97.2





#89

n-Butylbenzene

Concen: 5.170 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

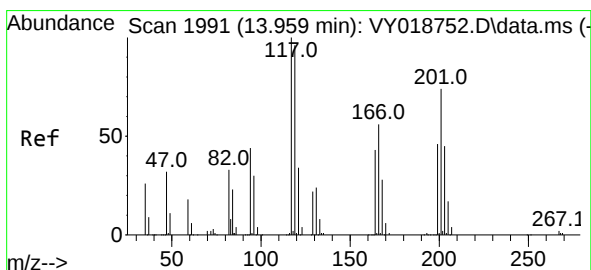
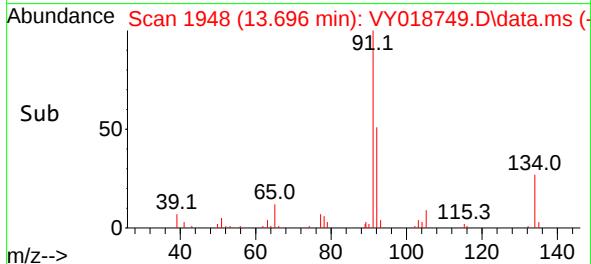
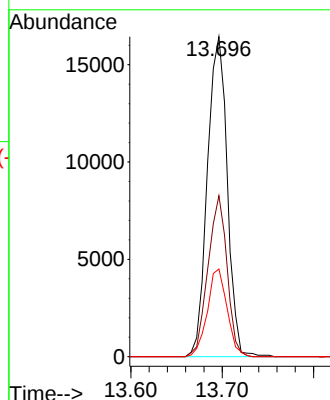
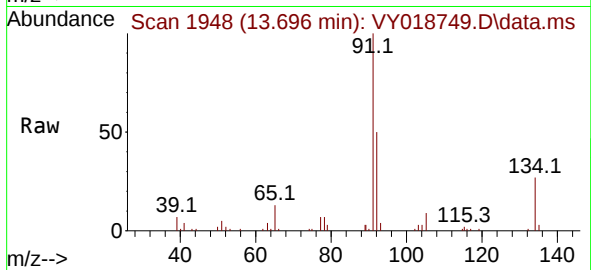
VSTDICC005

Tgt Ion: 91	Resp: 2477
Ion Ratio	Lower Upper
91	100
92	48.3 26.6 79.7
134	27.4 12.9 38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 4.993 ug/l

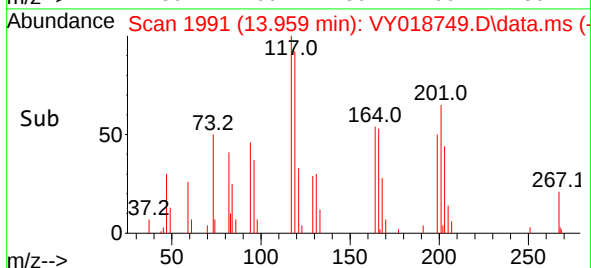
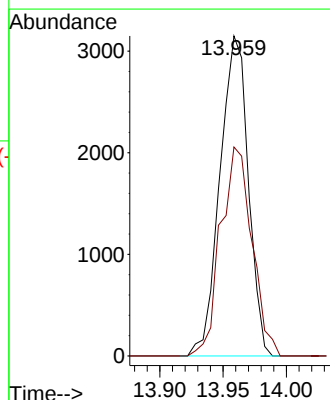
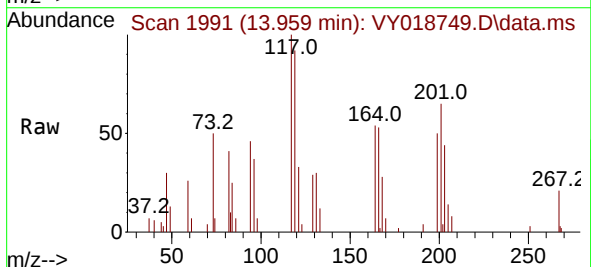
RT: 13.959 min Scan# 1991

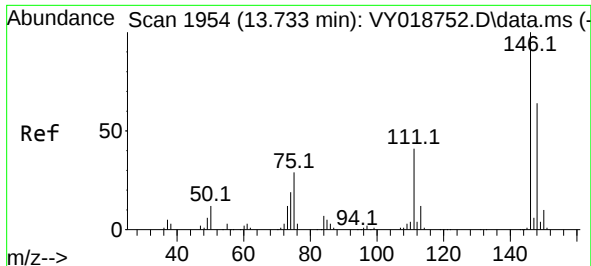
Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Tgt Ion:117	Resp: 4908
Ion Ratio	Lower Upper
117	100
201	72.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 5.221 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

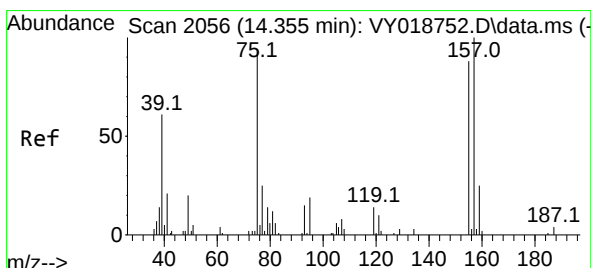
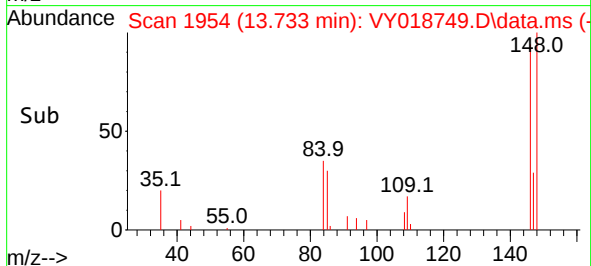
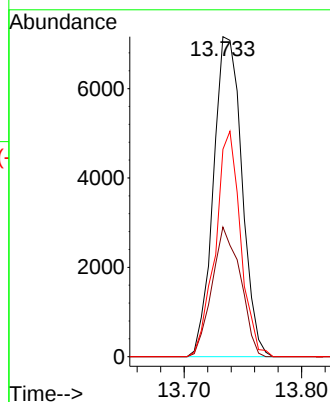
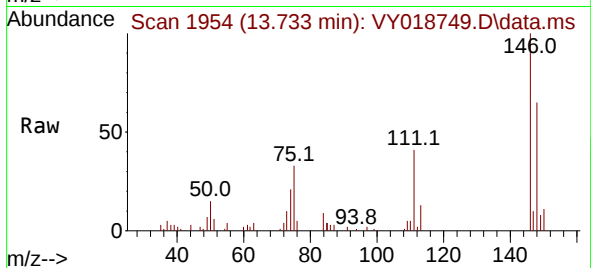
Tgt Ion:146 Resp: 1207

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.9	59.7
148	62.6	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: 5.944 ug/l

RT: 14.349 min Scan# 2055

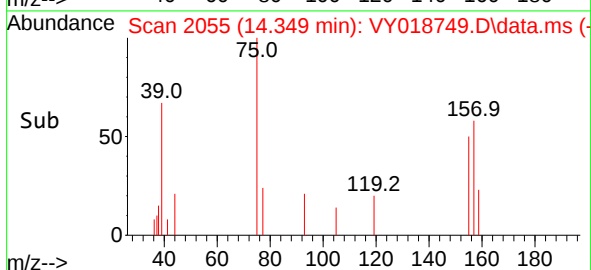
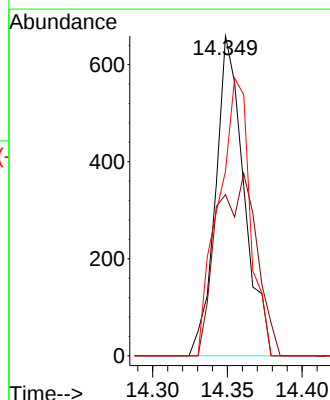
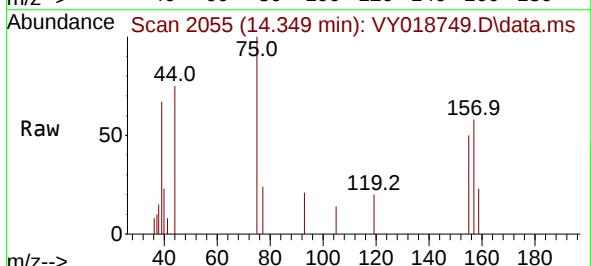
Delta R.T. -0.006 min

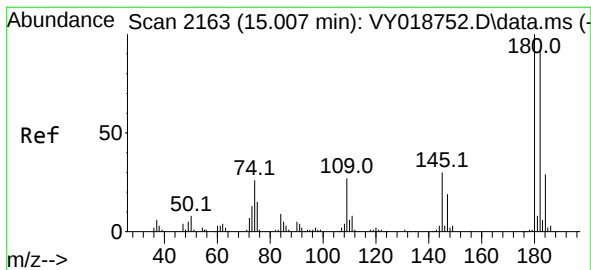
Lab File: VY018749.D

Acq: 09 Jul 2024 10:11

Tgt Ion: 75 Resp: 867

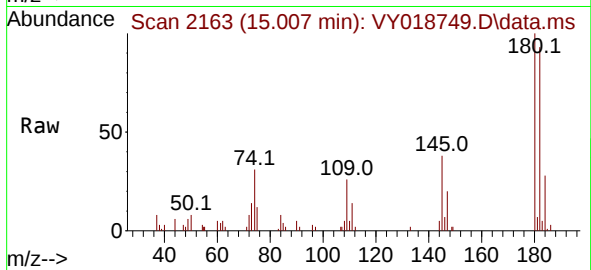
Ion	Ratio	Lower	Upper
75	100		
155	81.0	48.6	145.8
157	96.8	62.7	188.2





#93
1,2,4-Trichlorobenzene
Concen: 4.814 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

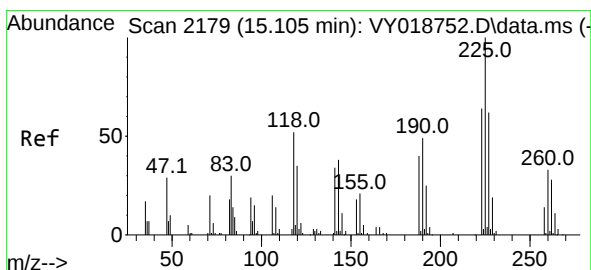
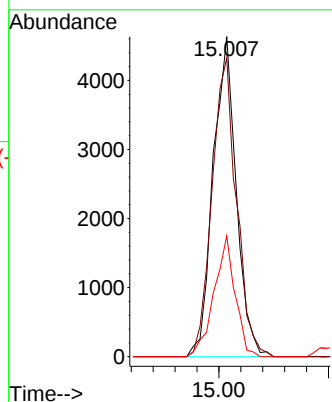
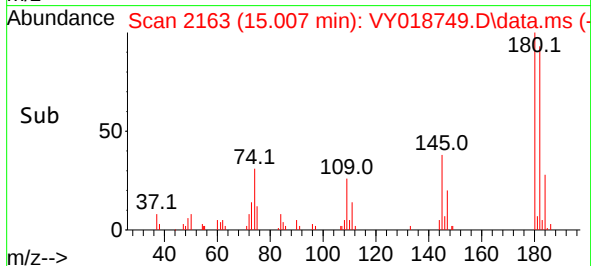
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



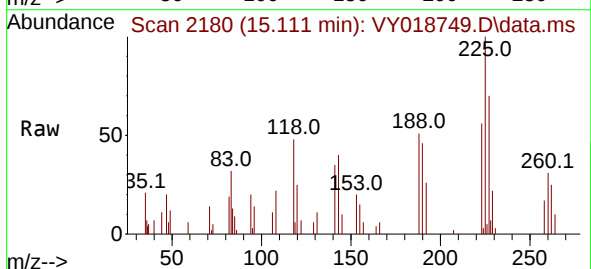
Tgt Ion:180 Resp: 6790
Ion Ratio Lower Upper
180 100
182 98.3 47.9 143.8
145 34.4 14.2 42.6

Manual Integrations
APPROVED

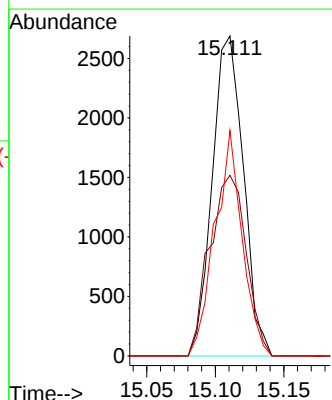
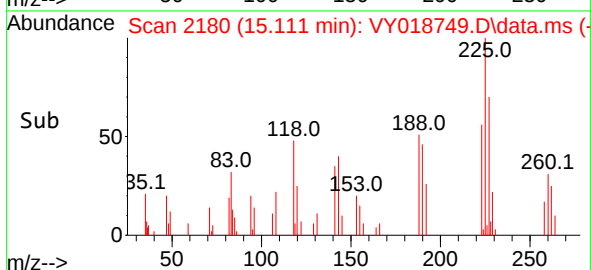
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

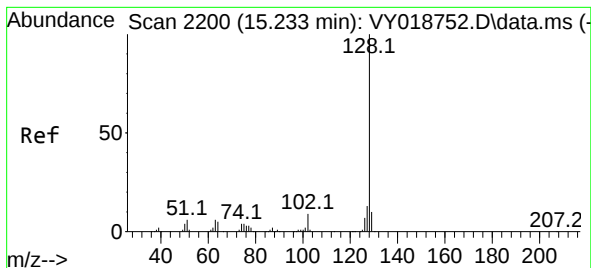


#94
Hexachlorobutadiene
Concen: 5.221 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11



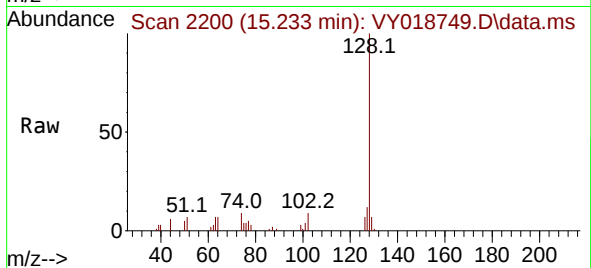
Tgt Ion:225 Resp: 4248
Ion Ratio Lower Upper
225 100
223 66.4 30.4 91.2
227 61.8 31.9 95.9





#95
Naphthalene
Concen: 4.704 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

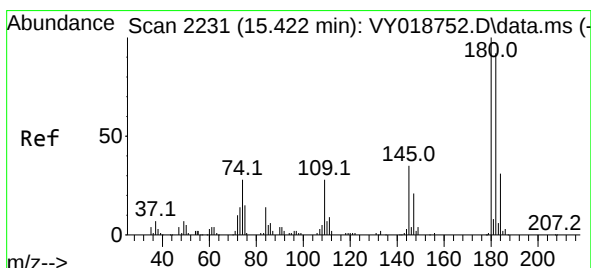
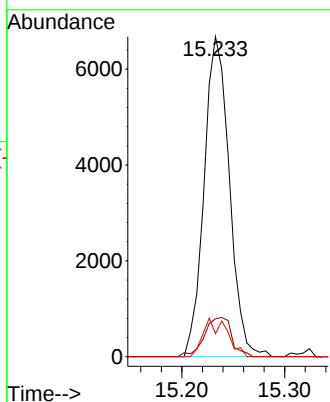
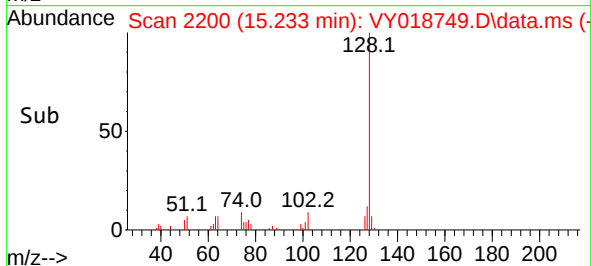
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 11392
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.137 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018749.D
Acq: 09 Jul 2024 10:11

Tgt Ion:180 Resp: 6205
Ion Ratio Lower Upper
180 100
182 81.7 47.6 142.9
145 31.0 15.4 46.1

