

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
 Data File : VY018727.D
 Acq On : 28 Jun 2024 11:56
 Operator : SY/MD
 Sample : VY0628SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01

Quant Time: Jul 01 01:44:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	126907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	203278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	173560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	64057	50.135	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.280%			
35) Dibromofluoromethane	7.704	113	75123	60.581	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 121.160%			
50) Toluene-d8	10.173	98	275088	57.686	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 115.380%			
62) 4-Bromofluorobenzene	12.477	95	84835	56.338	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	21797	26.078	ug/l	94
3) Chloromethane	2.107	50	30473	17.702	ug/l	100
4) Vinyl Chloride	2.241	62	40242	18.876	ug/l	98
5) Bromomethane	2.637	94	30120	19.008	ug/l	100
6) Chloroethane	2.778	64	26165	18.735	ug/l	97
7) Trichlorofluoromethane	3.107	101	50161	21.850	ug/l	88
8) Diethyl Ether	3.515	74	12568	19.200	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.887	101	28382	23.662	ug/l	97
10) Methyl Iodide	4.076	142	30154	21.197	ug/l	97
11) Tert butyl alcohol	4.942	59	12452m	54.181	ug/l	
12) 1,1-Dichloroethene	3.857	96	26248	21.775	ug/l	97
13) Acrolein	3.716	56	3744	50.672	ug/l	95
14) Allyl chloride	4.466	41	31355	19.294	ug/l	98
15) Acrylonitrile	5.143	53	25102	86.203	ug/l	99
16) Acetone	3.930	43	20830	80.131	ug/l	94
17) Carbon Disulfide	4.180	76	71957	21.028	ug/l #	95
18) Methyl Acetate	4.454	43	12853	19.493	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	60078	18.684	ug/l #	90
20) Methylene Chloride	4.698	84	47997	25.585	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	29594	21.567	ug/l	89
22) Diisopropyl ether	6.100	45	68102	18.563	ug/l	94
23) Vinyl Acetate	6.045	43	257975	86.939	ug/l	99
24) 1,1-Dichloroethane	6.003	63	47280	20.004	ug/l	99
25) 2-Butanone	6.978	43	31780	81.560	ug/l	95
26) 2,2-Dichloropropane	6.966	77	38715	19.442	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	33305	20.094	ug/l	97
28) Bromochloromethane	7.319	49	17357	17.917	ug/l	89
29) Tetrahydrofuran	7.332	42	19706	82.410	ug/l	97
30) Chloroform	7.496	83	51868	20.137	ug/l	94
31) Cyclohexane	7.771	56	40130	20.504	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	45886	20.969	ug/l	98
36) 1,1-Dichloropropene	7.905	75	36447	21.353	ug/l	98
37) Ethyl Acetate	7.063	43	14621	18.171	ug/l	98
38) Carbon Tetrachloride	7.899	117	41238	23.029	ug/l	96
39) Methylcyclohexane	9.179	83	48069	22.984	ug/l	99
40) Benzene	8.149	78	112606	21.332	ug/l	100

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Quant Time: Jul 01 01:44:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	8731m	21.575	ug/l	
42) 1,2-Dichloroethane	8.228	62	27841	20.216	ug/l	98
43) Isopropyl Acetate	8.264	43	26155	17.416	ug/l	98
44) Trichloroethene	8.935	130	31882	23.069	ug/l	98
45) 1,2-Dichloropropane	9.209	63	24574	20.359	ug/l	97
46) Dibromomethane	9.301	93	15207	20.304	ug/l	93
47) Bromodichloromethane	9.490	83	37489	20.972	ug/l	96
48) Methyl methacrylate	9.283	41	11757	17.390	ug/l #	92
49) 1,4-Dioxane	9.295	88	3442	349.441	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	67726	85.615	ug/l	100
52) Toluene	10.240	92	74664	22.030	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	30784	19.707	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	37734	20.017	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	20424	20.503	ug/l	93
56) Ethyl methacrylate	10.508	69	25004	19.182	ug/l	97
57) 1,3-Dichloropropane	10.788	76	33307	20.128	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	60240	95.726	ug/l	91
59) 2-Hexanone	10.825	43	45664	82.411	ug/l	99
60) Dibromochloromethane	10.977	129	26790	21.649	ug/l	99
61) 1,2-Dibromoethane	11.081	107	19542	21.227	ug/l	99
64) Tetrachloroethene	10.715	164	30527	24.660	ug/l	98
65) Chlorobenzene	11.514	112	82309	22.957	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	26825	22.326	ug/l	99
67) Ethyl Benzene	11.587	91	136423	21.929	ug/l	96
68) m/p-Xylenes	11.697	106	110933	45.826	ug/l	96
69) o-Xylene	12.026	106	52819	22.690	ug/l	95
70) Styrene	12.038	104	85291	22.178	ug/l	98
71) Bromoform	12.203	173	15034	22.804	ug/l #	96
73) Isopropylbenzene	12.325	105	133721	21.138	ug/l	96
74) N-amyl acetate	12.142	43	23020	17.770	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	21706	19.324	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	14311m	17.610	ug/l	
77) Bromobenzene	12.605	156	32895	22.485	ug/l	89
78) n-propylbenzene	12.666	91	154826	20.913	ug/l	97
79) 2-Chlorotoluene	12.751	91	85893	20.553	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	107454	21.432	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	6232	20.087	ug/l	96
82) 4-Chlorotoluene	12.855	91	86054	20.448	ug/l	93
83) tert-Butylbenzene	13.075	119	101825	21.944	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	103880	20.730	ug/l	99
85) sec-Butylbenzene	13.251	105	141553	21.388	ug/l	97
86) p-Isopropyltoluene	13.367	119	118988	21.207	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	63334	21.463	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	61583	21.267	ug/l	98
89) n-Butylbenzene	13.696	91	102322	20.233	ug/l	97
90) Hexachloroethane	13.959	117	21660	21.251	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	55263	21.923	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2775	17.061	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	29314	20.873	ug/l	99
94) Hexachlorobutadiene	15.111	225	17813	24.686	ug/l	98
95) Naphthalene	15.233	128	49741	18.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25250	21.279	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0628SBS01

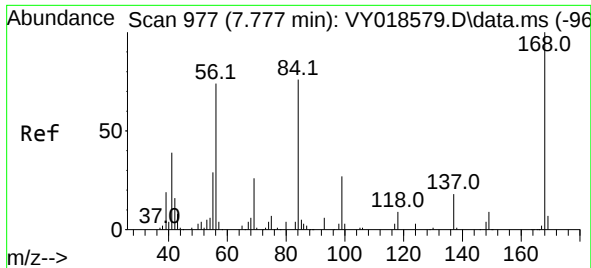
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

Quant Time: Jul 01 01:44:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

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



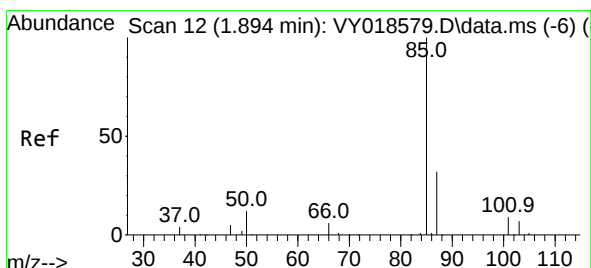
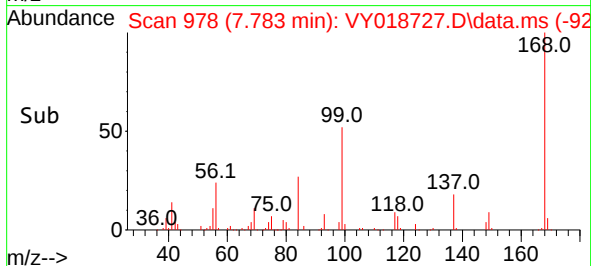
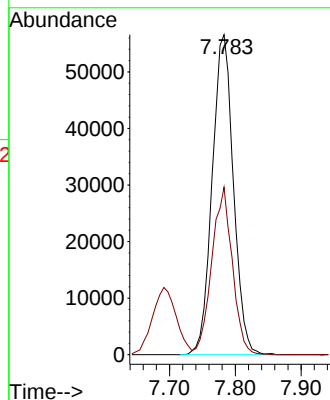
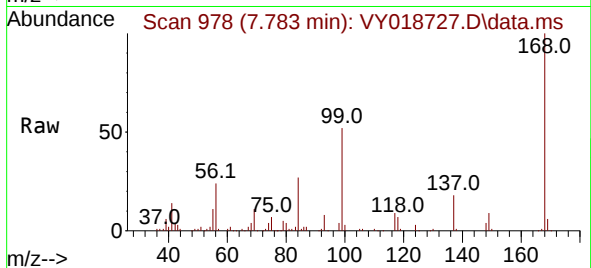
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:168 Resp: 12690
Ion Ratio Lower Upper
168 100
99 52.3 39.1 58.7

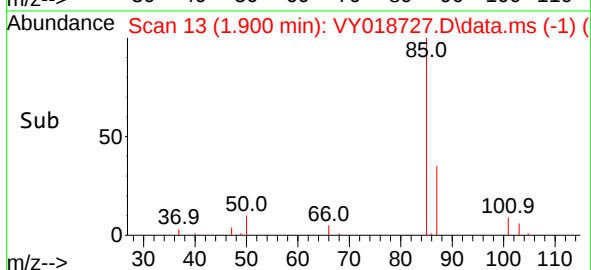
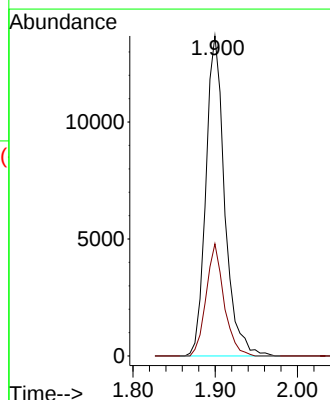
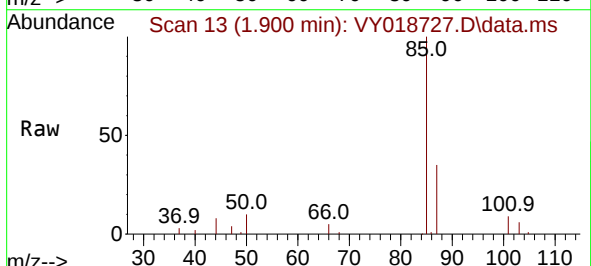
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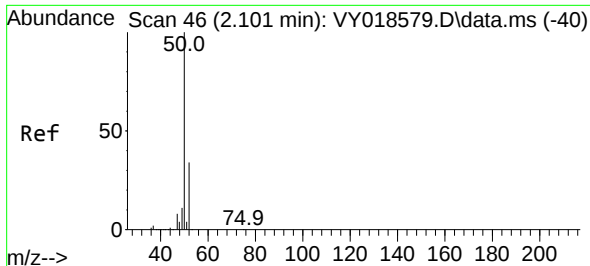
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#2
Dichlorodifluoromethane
Concen: 26.078 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion: 85 Resp: 21797
Ion Ratio Lower Upper
85 100
87 35.1 16.0 48.0





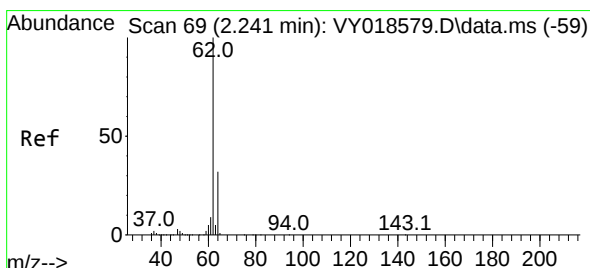
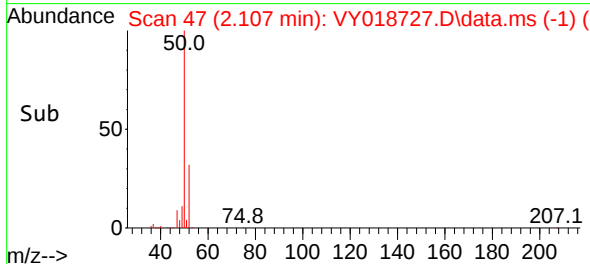
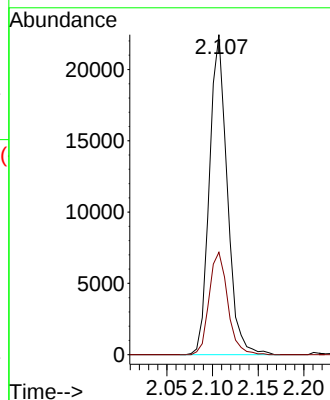
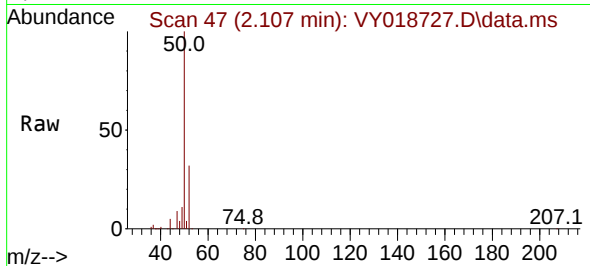
#3
Chloromethane
Concen: 17.702 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
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ClientSampleId :
VY0628SBS01

Tgt Ion: 50 Resp: 3047
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

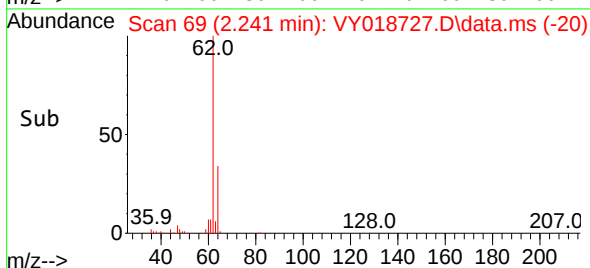
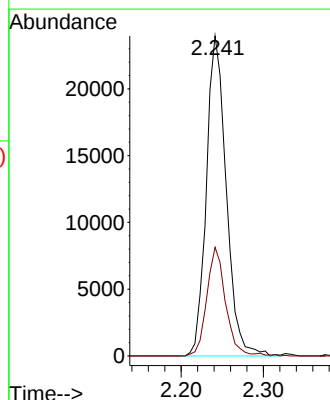
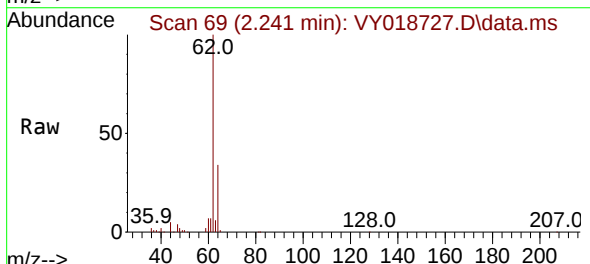
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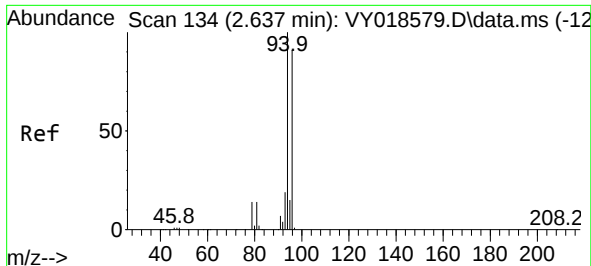
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#4
Vinyl Chloride
Concen: 18.876 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion: 62 Resp: 40242
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1





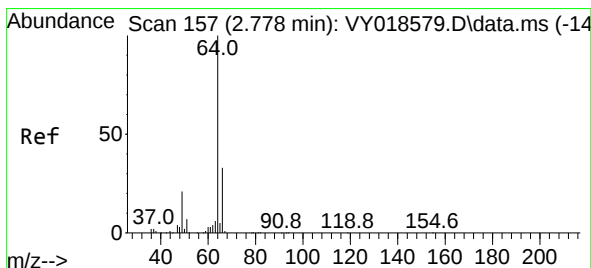
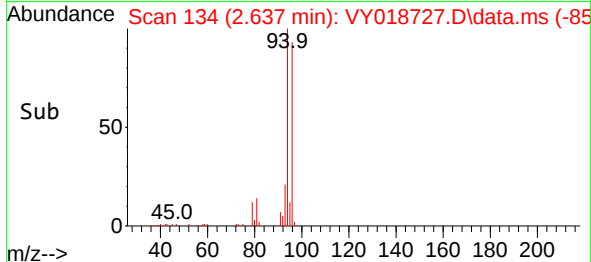
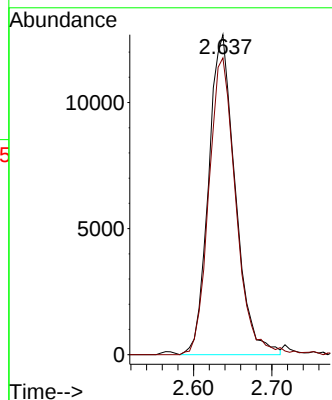
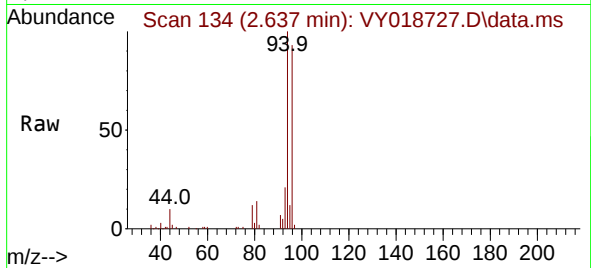
#5
Bromomethane
Concen: 19.008 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
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Tgt Ion: 94 Resp: 30120
Ion Ratio Lower Upper
94 100
96 92.8 74.1 111.1

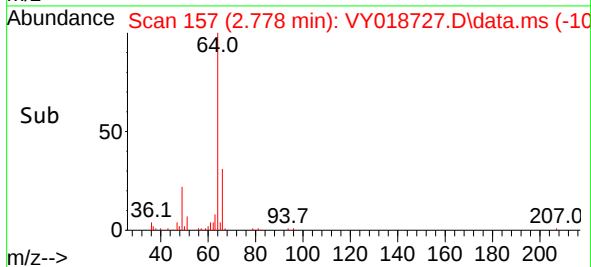
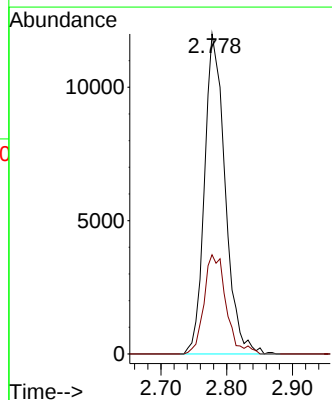
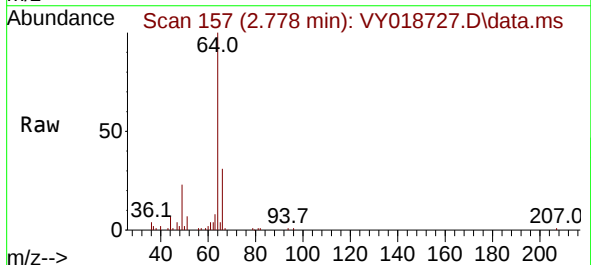
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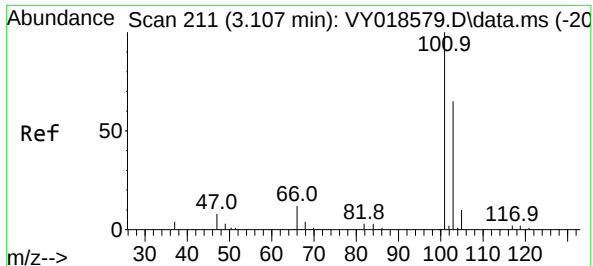
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#6
Chloroethane
Concen: 18.735 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018727.D
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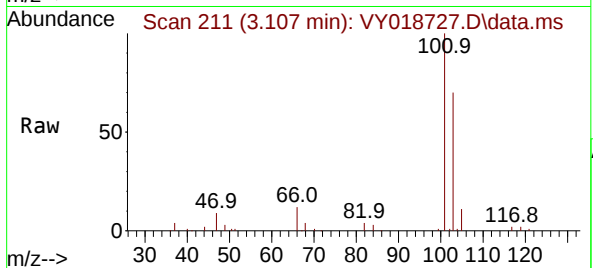
Tgt Ion: 64 Resp: 26165
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 21.850 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018727.D
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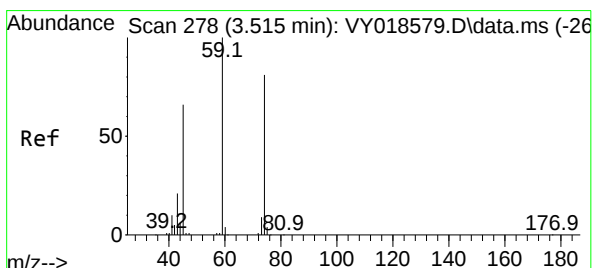
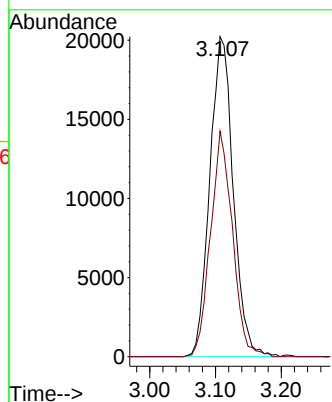
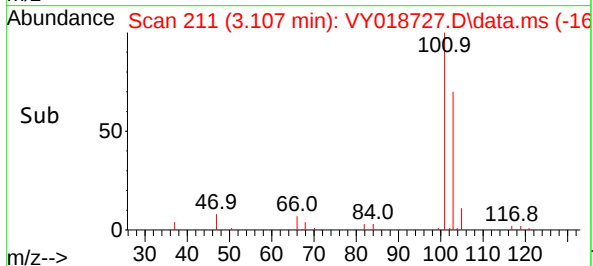
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



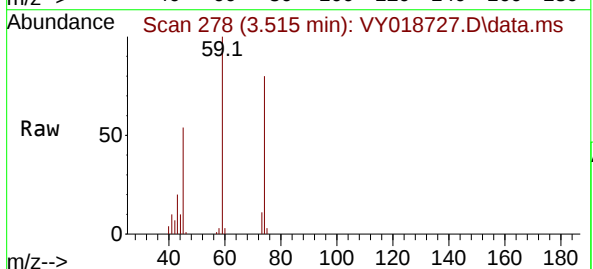
Tgt Ion:101 Resp: 5016
Ion Ratio Lower Upper
101 100
103 70.4 49.3 73.9

Manual Integrations
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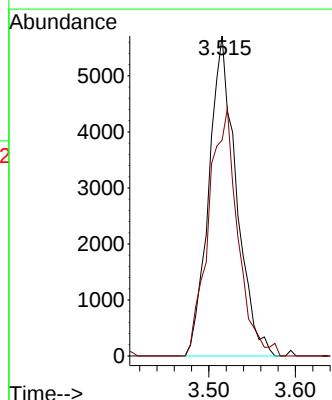
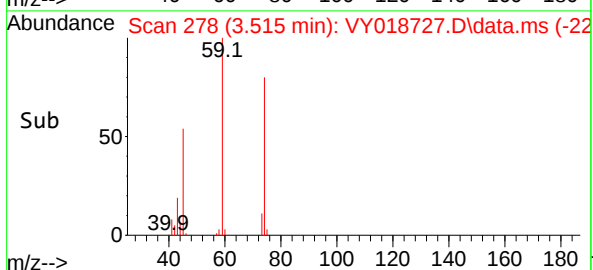
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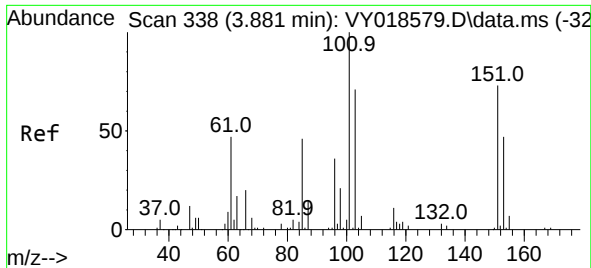


#8
Diethyl Ether
Concen: 19.200 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



Tgt Ion: 74 Resp: 12568
Ion Ratio Lower Upper
74 100
45 82.2 41.3 124.1





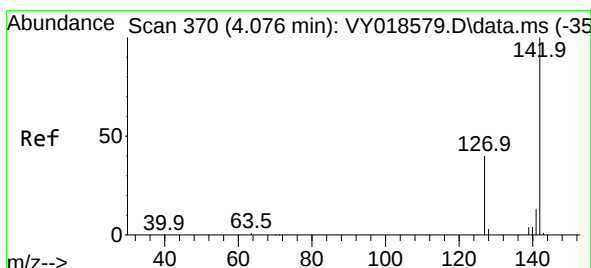
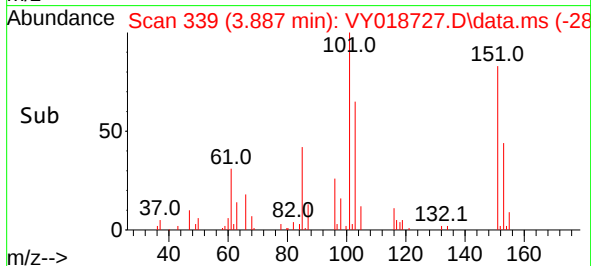
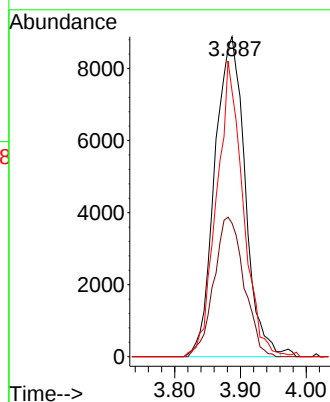
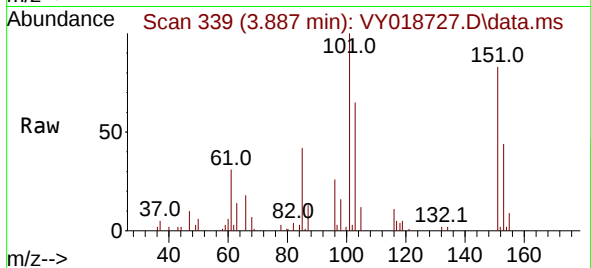
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.662 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:101 Resp: 2838
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 80.9 61.7 92.5

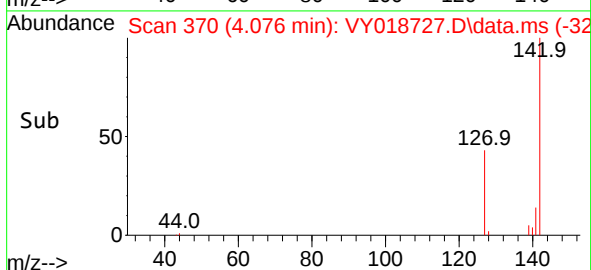
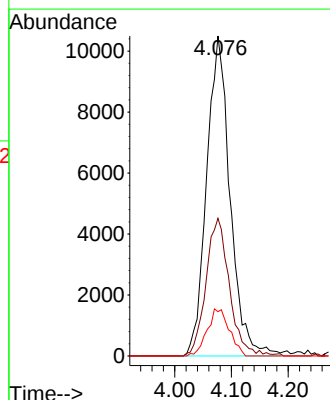
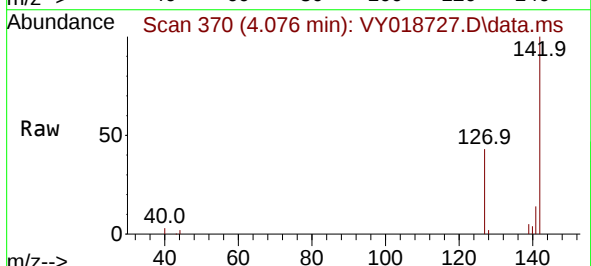
Manual Integrations
APPROVED

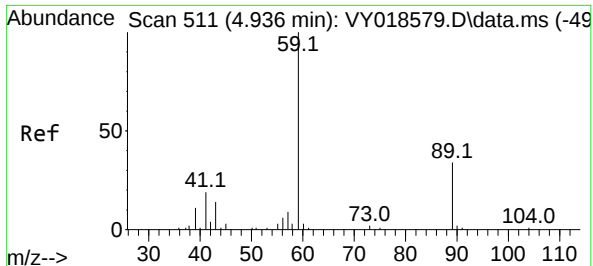
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#10
Methyl Iodide
Concen: 21.197 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

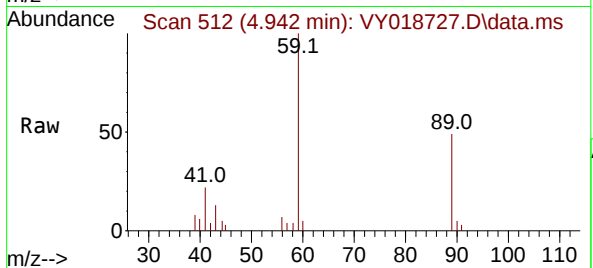
Tgt Ion:142 Resp: 30154
Ion Ratio Lower Upper
142 100
127 43.0 32.8 49.2
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 54.181 ug/l m
RT: 4.942 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

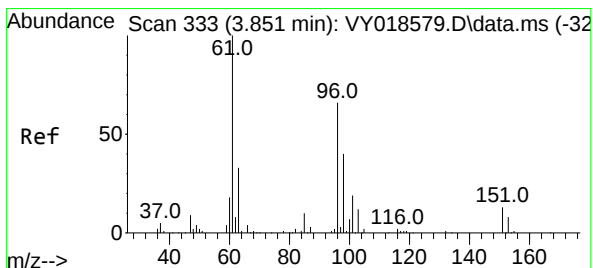
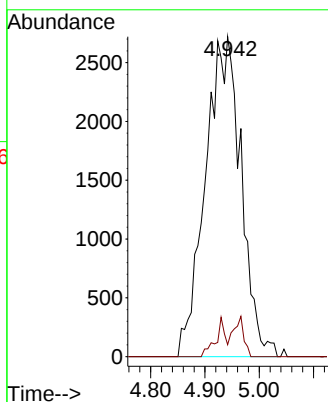
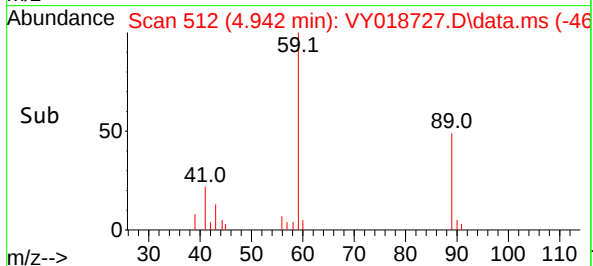
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



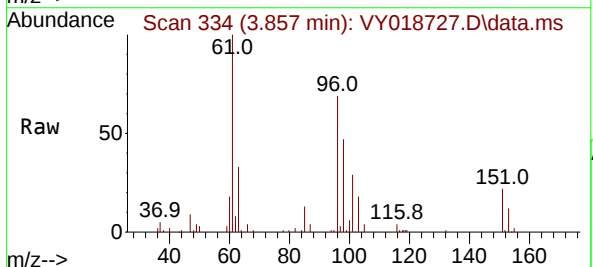
Tgt Ion: 59 Resp: 12452
Ion Ratio Lower Upper
59 100
57 3.3 3.0 4.6

Manual Integrations
APPROVED

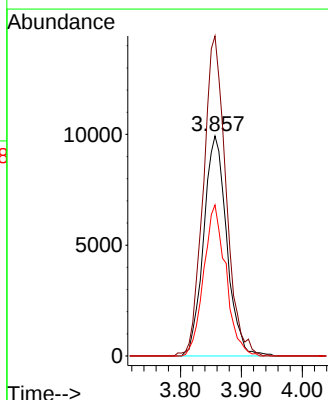
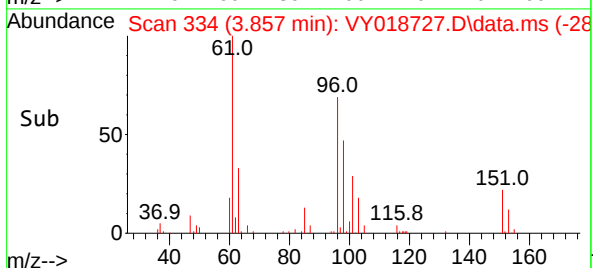
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

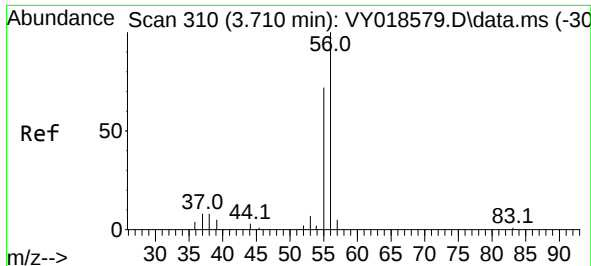


#12
1,1-Dichloroethene
Concen: 21.775 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



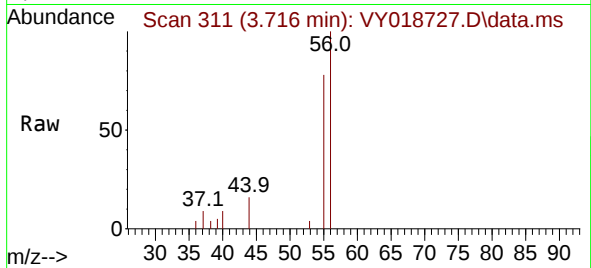
Tgt Ion: 96 Resp: 26248
Ion Ratio Lower Upper
96 100
61 145.4 114.6 171.8
98 68.7 50.8 76.2





#13
Acrolein
Concen: 50.672 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

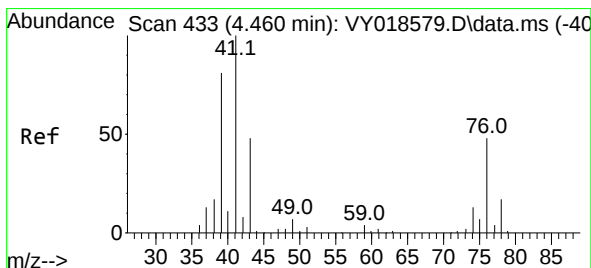
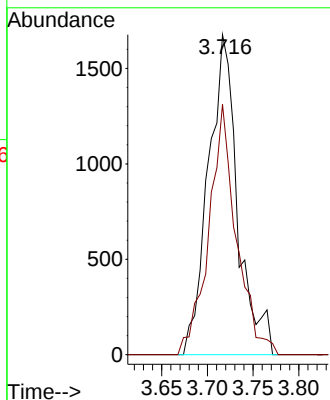
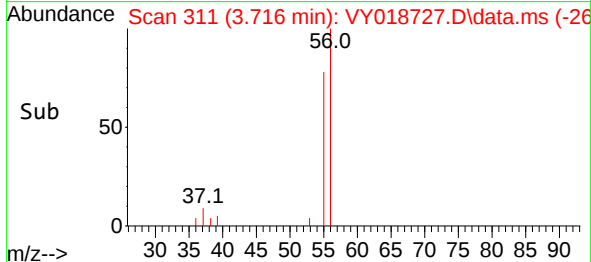
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



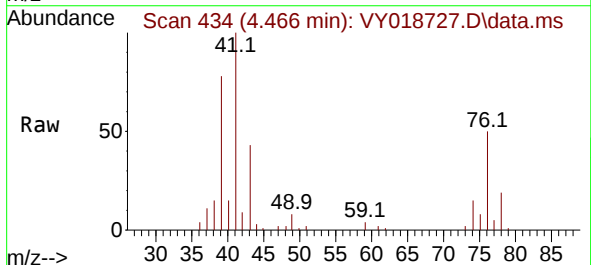
Tgt Ion: 56 Resp: 3744
Ion Ratio Lower Upper
56 100
55 73.6 55.7 83.5

Manual Integrations
APPROVED

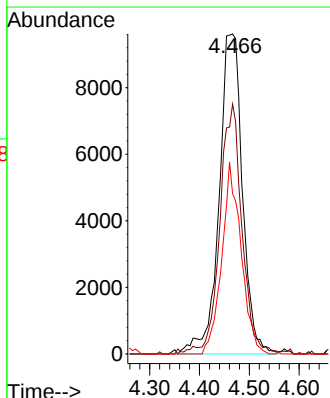
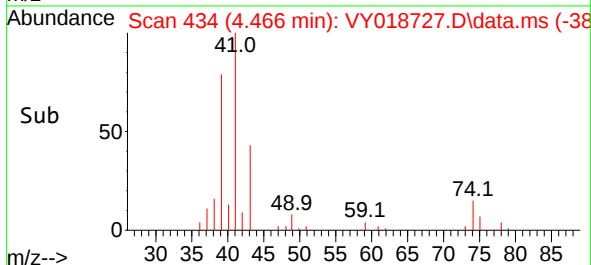
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

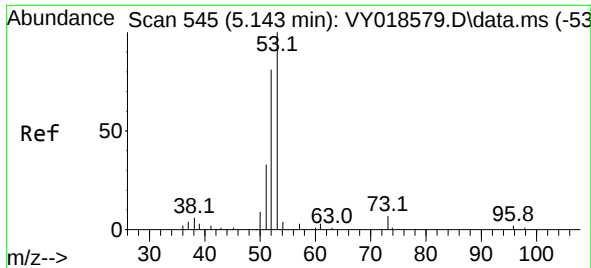


#14
Allyl chloride
Concen: 19.294 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



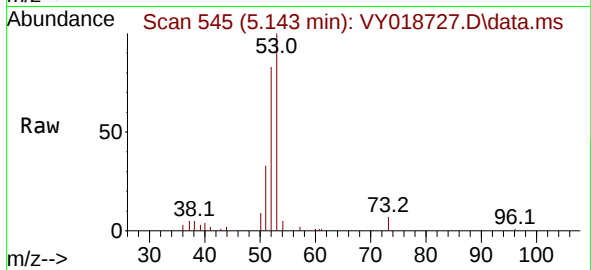
Tgt Ion: 41 Resp: 31355
Ion Ratio Lower Upper
41 100
39 71.2 58.3 87.5
76 49.3 39.0 58.6





#15
Acrylonitrile
Concen: 86.203 ug/l
RT: 5.143 min Scan# 545
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

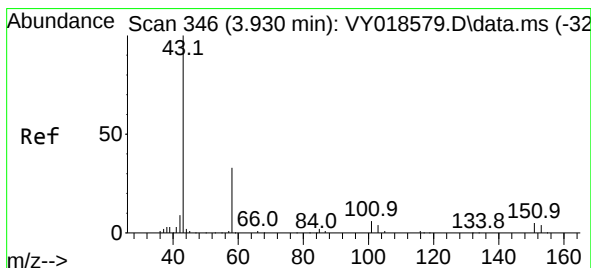
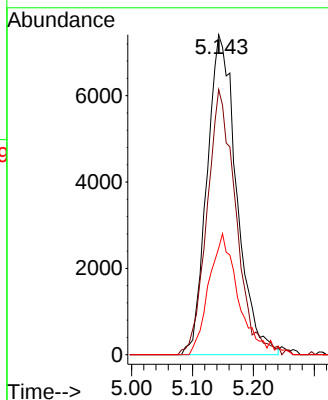
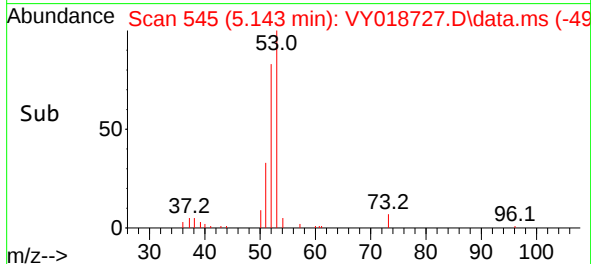
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 53 Resp: 2510
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 38.2 28.4 42.6

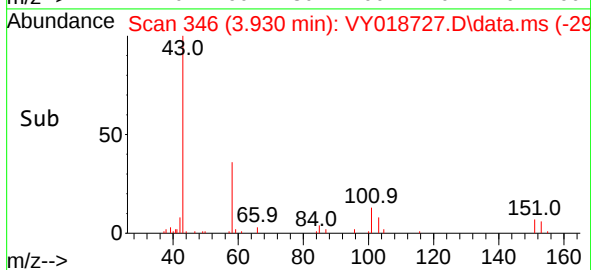
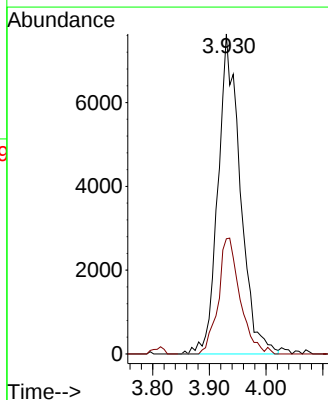
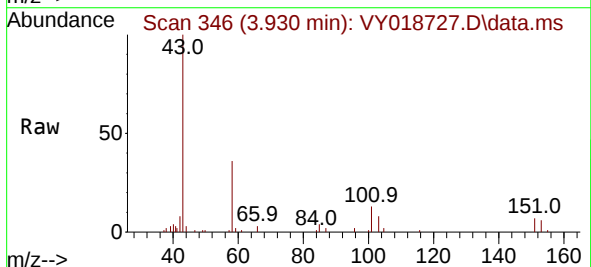
Manual Integrations
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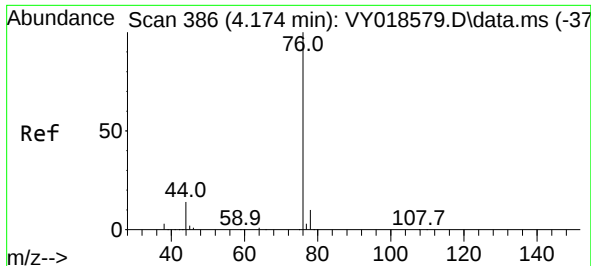
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#16
Acetone
Concen: 80.131 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion: 43 Resp: 20830
Ion Ratio Lower Upper
43 100
58 36.0 31.7 47.5





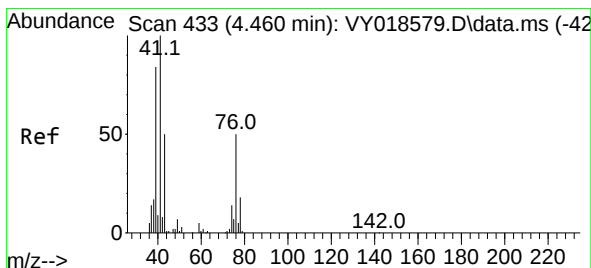
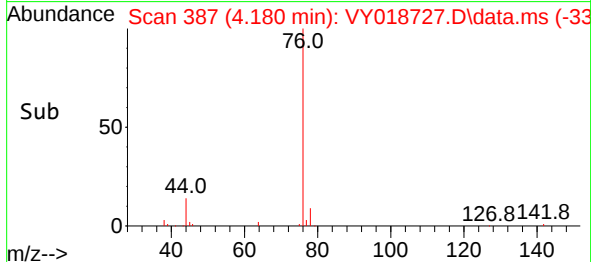
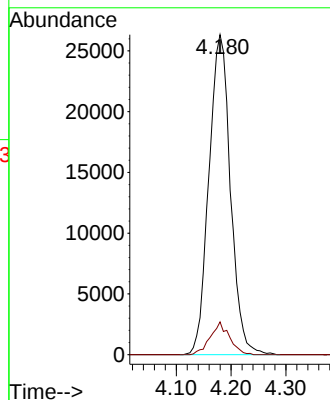
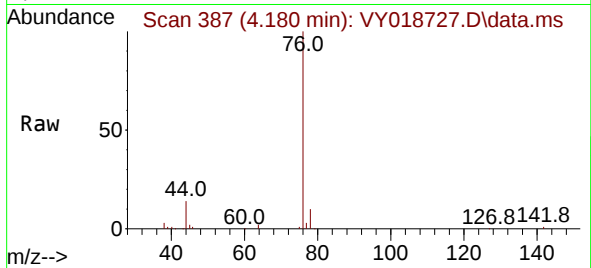
#17
Carbon Disulfide
Concen: 21.028 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 76 Resp: 7195
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2

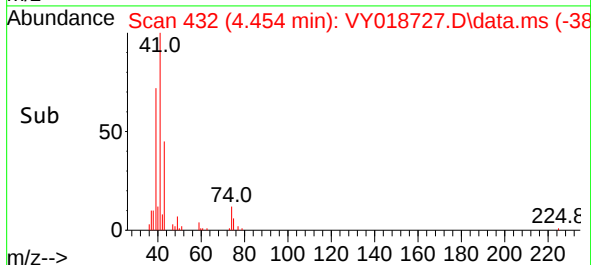
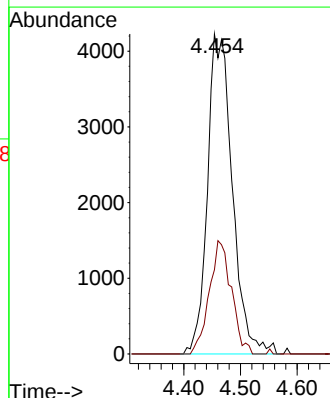
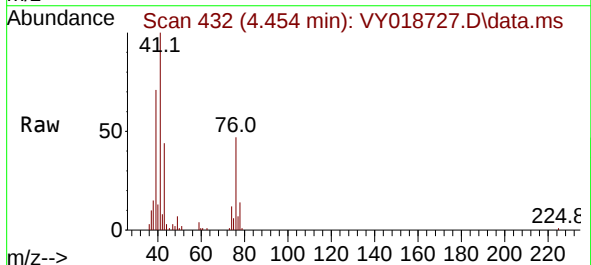
Manual Integrations
APPROVED

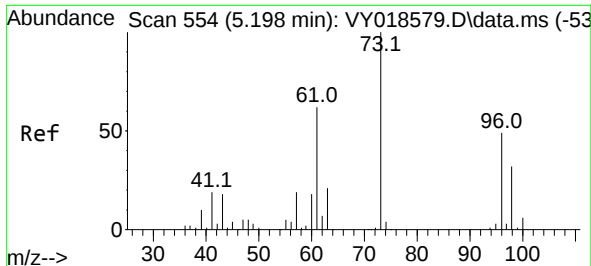
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#18
Methyl Acetate
Concen: 19.493 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion: 43 Resp: 12853
Ion Ratio Lower Upper
43 100
74 31.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.684 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 73 Resp: 60078

Ion Ratio Lower Upper

73 100

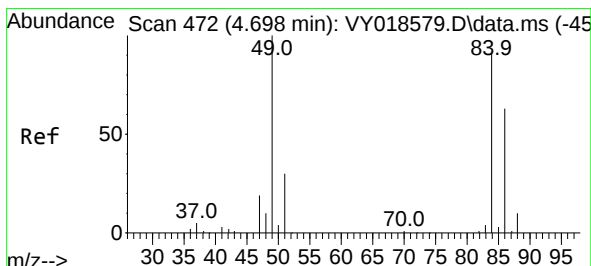
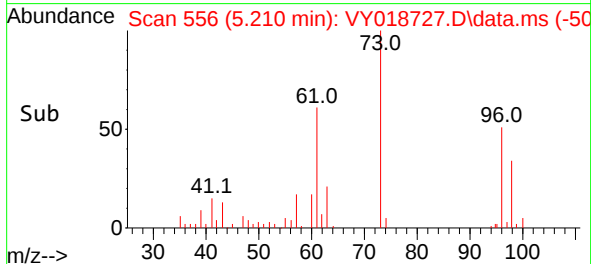
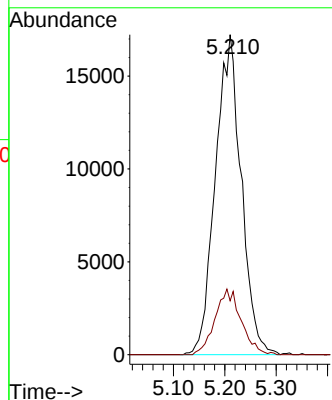
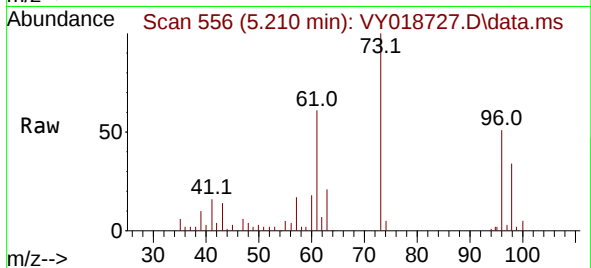
57 16.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#20

Methylene Chloride

Concen: 25.585 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Tgt Ion: 84 Resp: 47997

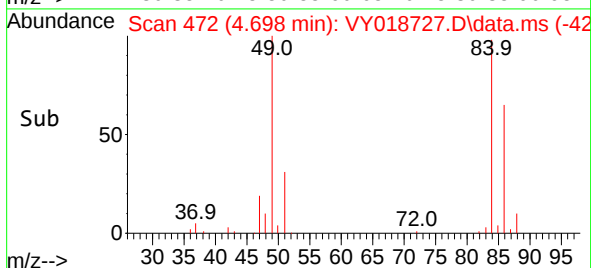
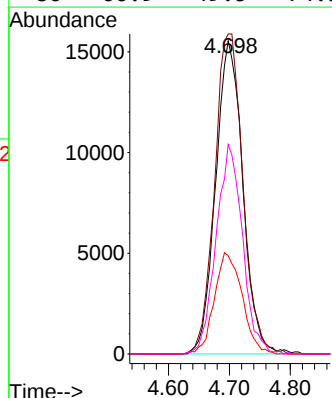
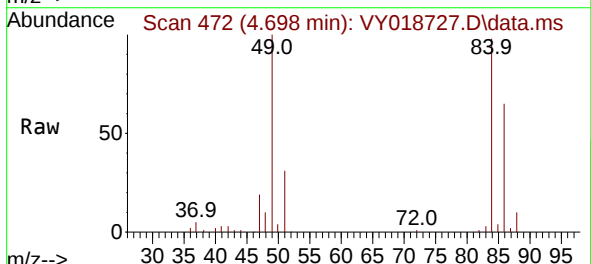
Ion Ratio Lower Upper

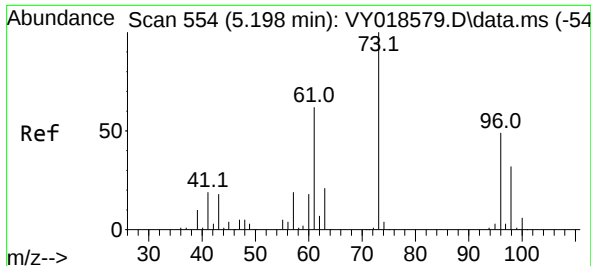
84 100

49 102.2 84.4 126.6

51 31.3 26.0 39.0

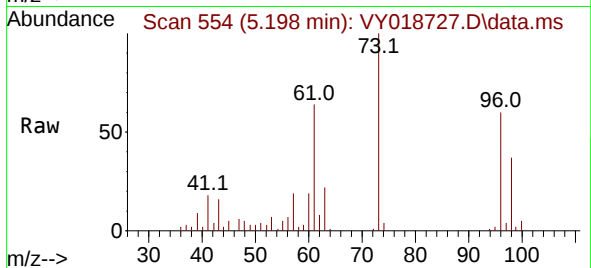
86 66.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 21.567 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

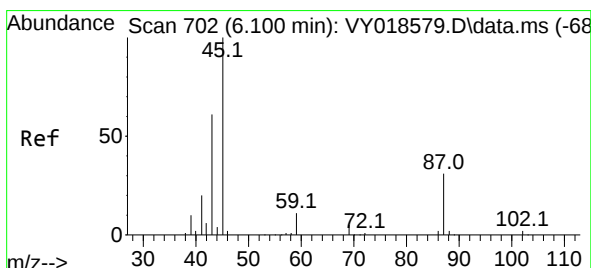
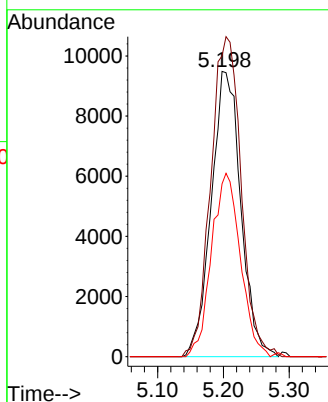
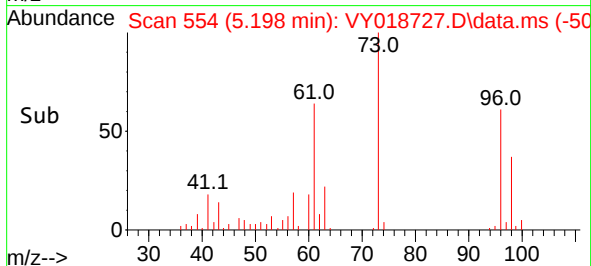
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



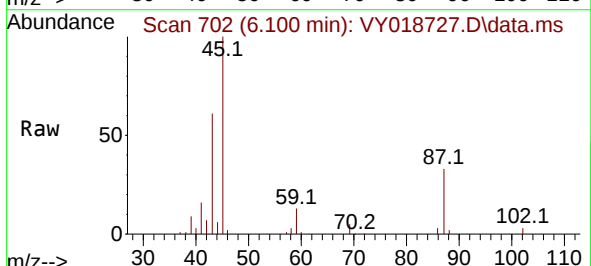
Tgt Ion: 96 Resp: 29594
Ion Ratio Lower Upper
96 100
61 105.5 97.5 146.3
98 60.6 50.5 75.7

Manual Integrations
APPROVED

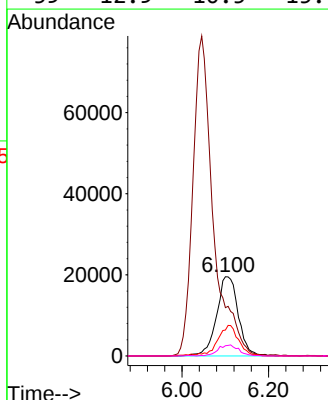
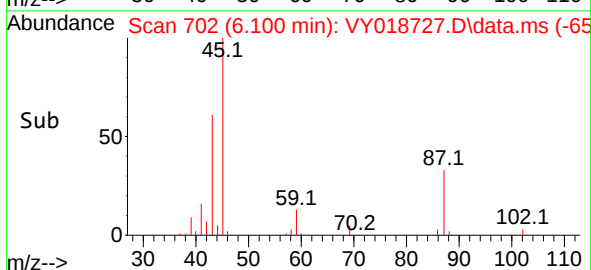
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

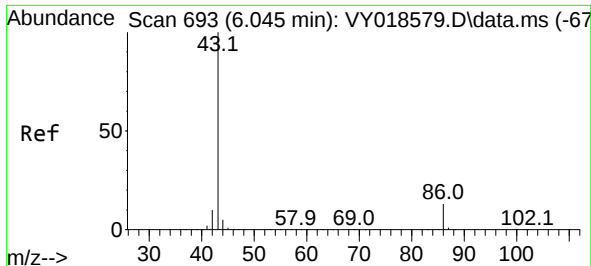


#22
Diisopropyl ether
Concen: 18.563 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



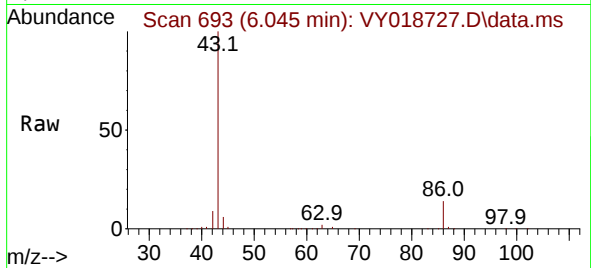
Tgt Ion: 45 Resp: 68102
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 32.7 25.0 37.6
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 86.939 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018727.D
 Acq: 28 Jun 2024 11:56

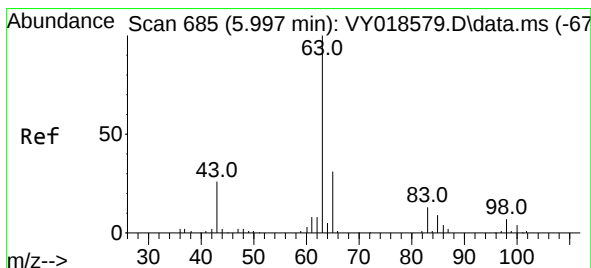
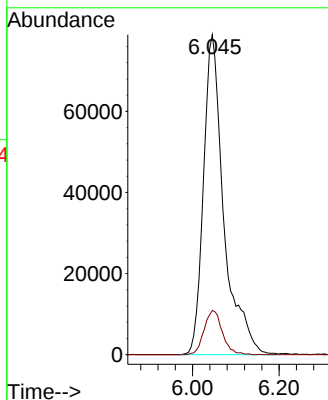
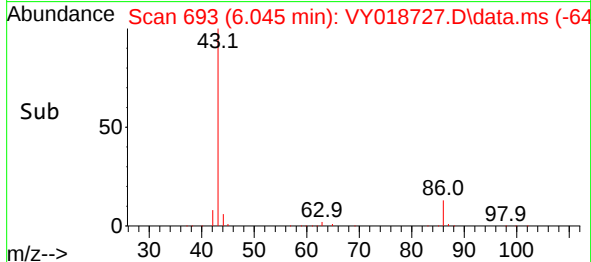
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



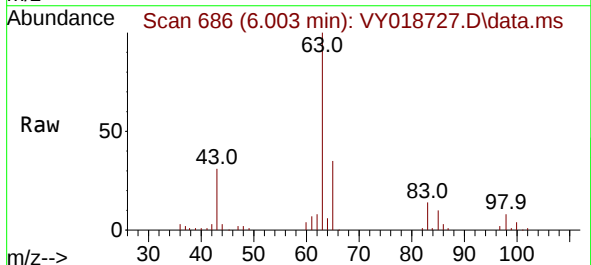
Tgt Ion: 43 Resp: 25797
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.6 16.0

Manual Integrations
 APPROVED

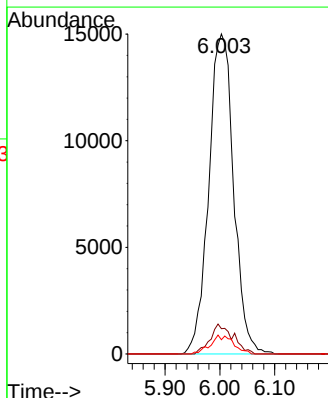
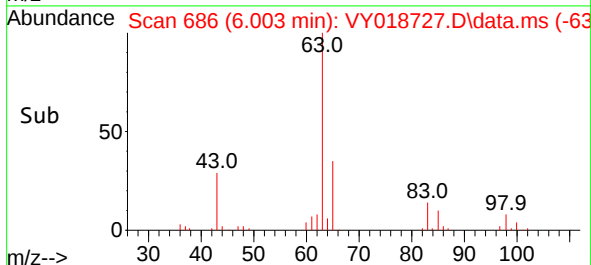
Reviewed By :Romaben Patel 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

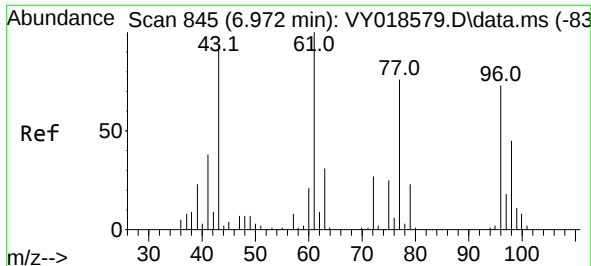


#24
 1,1-Dichloroethane
 Concen: 20.004 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.006 min
 Lab File: VY018727.D
 Acq: 28 Jun 2024 11:56



Tgt Ion: 63 Resp: 47280
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 81.560 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 43 Resp: 31780

Ion Ratio Lower Upper

43 100

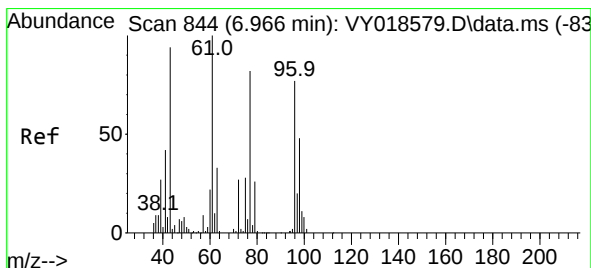
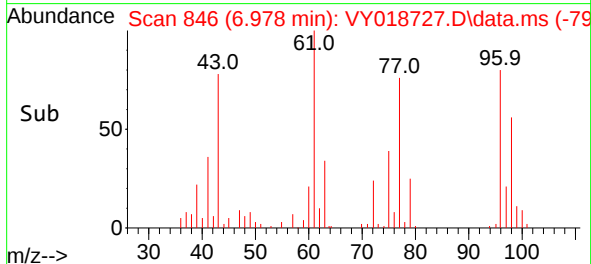
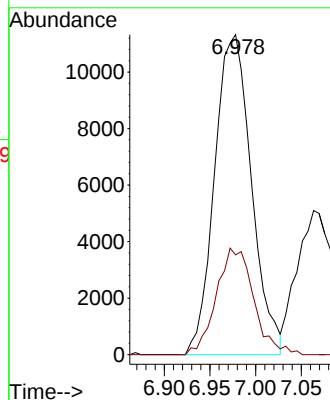
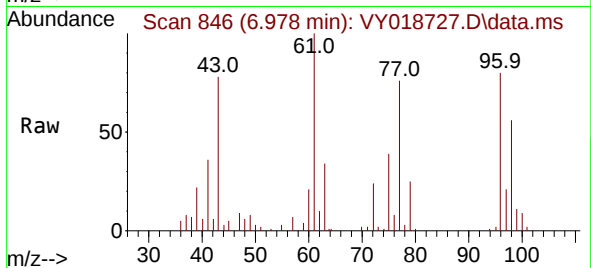
72 31.2 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#26

2,2-Dichloropropane

Concen: 19.442 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018727.D

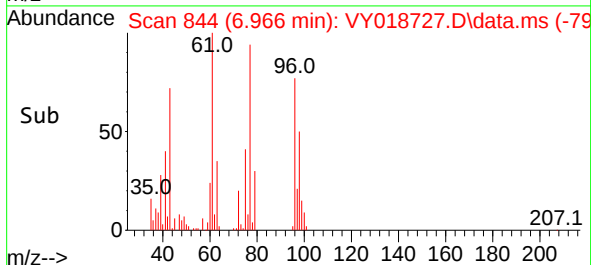
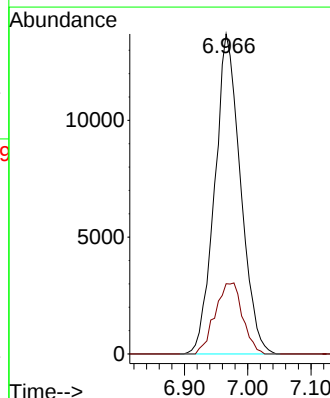
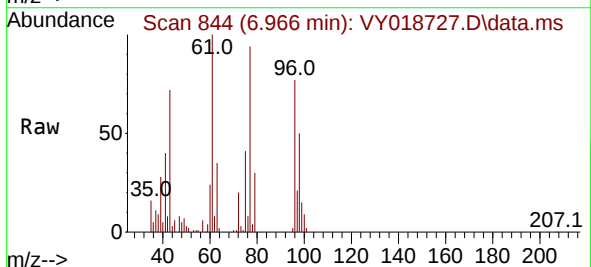
Acq: 28 Jun 2024 11:56

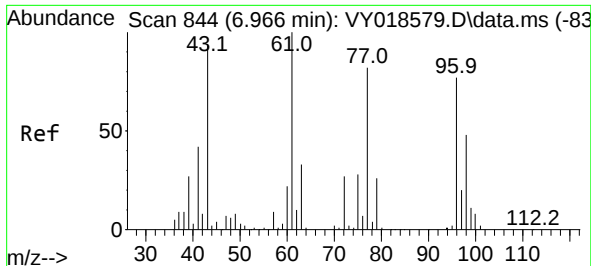
Tgt Ion: 77 Resp: 38715

Ion Ratio Lower Upper

77 100

97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.094 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

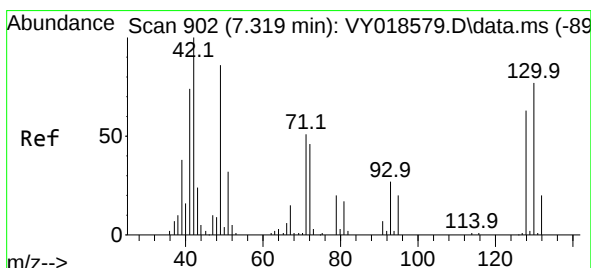
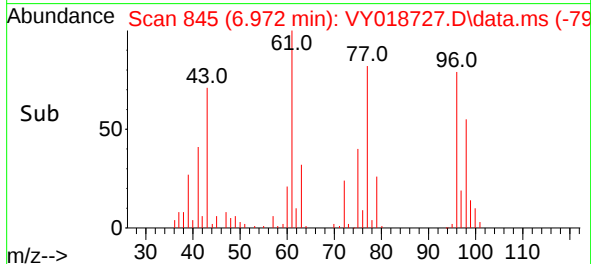
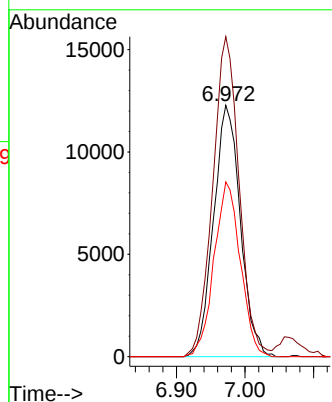
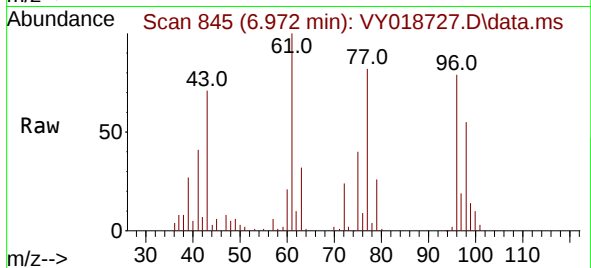
Tgt Ion: 96 Resp: 3330

Ion	Ratio	Lower	Upper
96	100		
61	125.7	0.0	256.2
98	68.2	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#28

Bromochloromethane

Concen: 17.917 ug/l

RT: 7.319 min Scan# 902

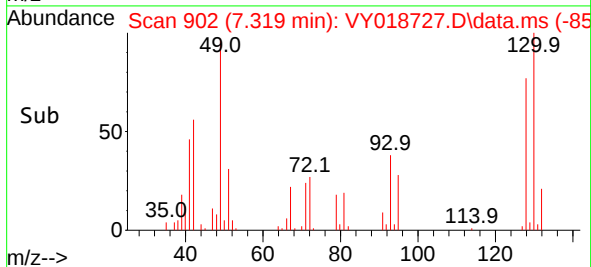
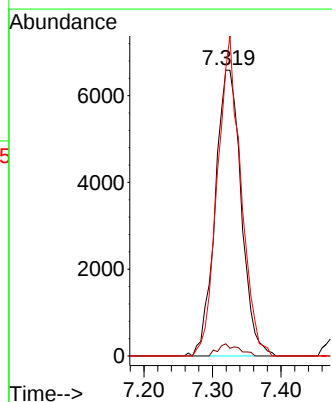
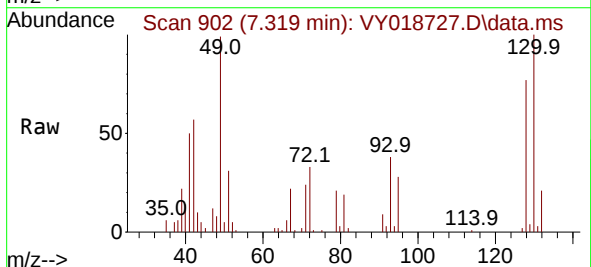
Delta R.T. -0.000 min

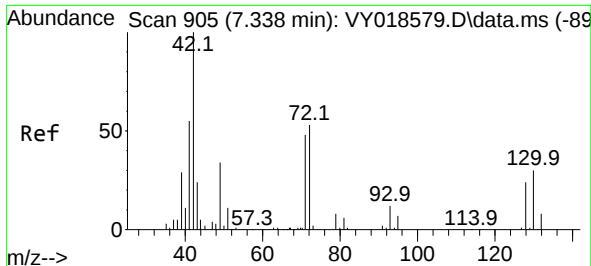
Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Tgt Ion: 49 Resp: 17357

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	4.6
130	101.0	72.7	109.1





#29

Tetrahydrofuran

Concen: 82.410 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

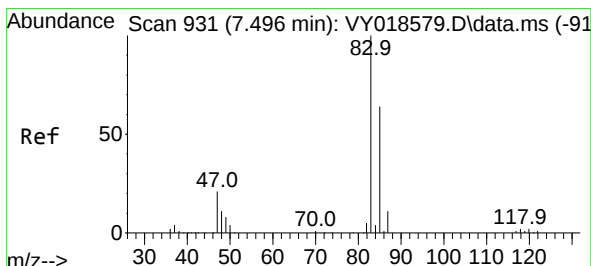
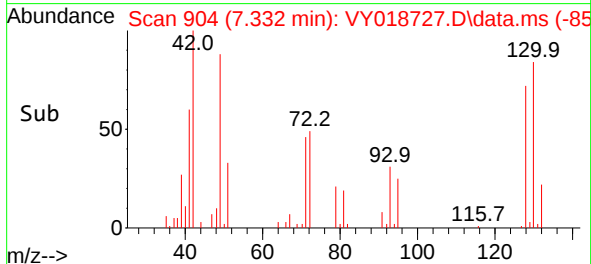
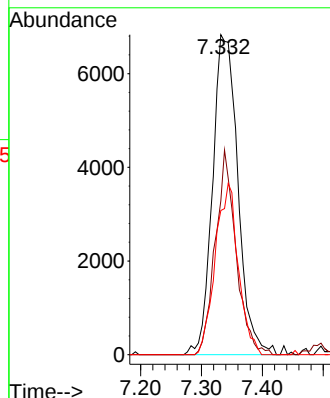
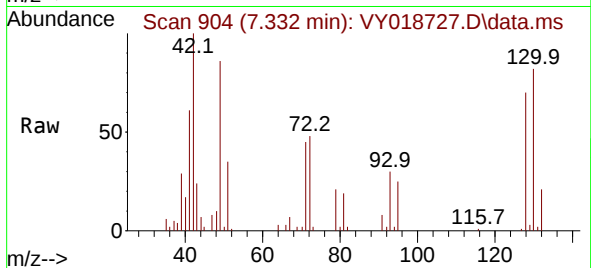
VY0628SBS01

Tgt Ion:	42	Resp:	19700
Ion	Ratio	Lower	Upper
42	100		
72	52.4	43.0	64.4
71	48.6	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#30

Chloroform

Concen: 20.137 ug/l

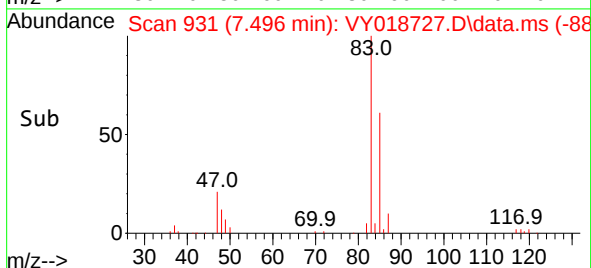
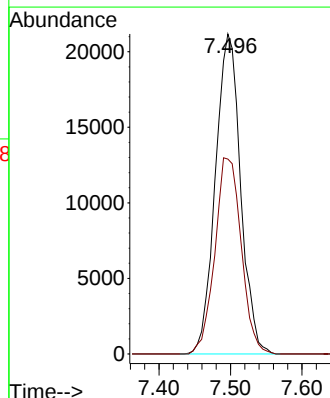
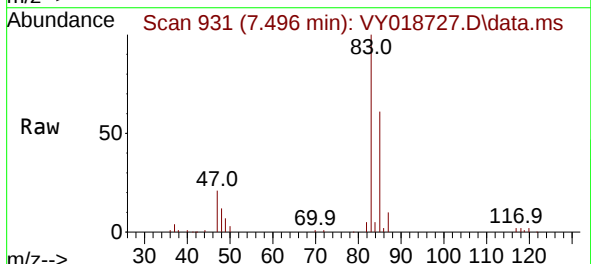
RT: 7.496 min Scan# 931

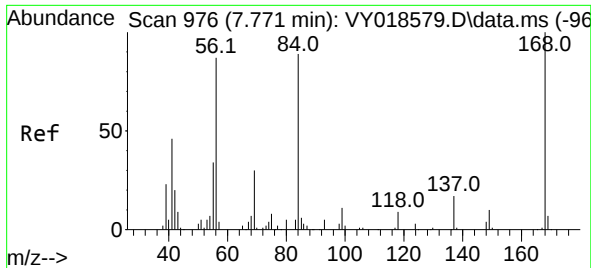
Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

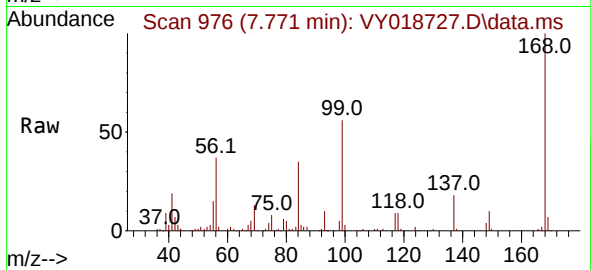
Tgt Ion:	83	Resp:	51868
Ion	Ratio	Lower	Upper
83	100		
85	60.9	52.2	78.4





#31
Cyclohexane
Concen: 20.504 ug/l
RT: 7.771 min Scan# 913
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

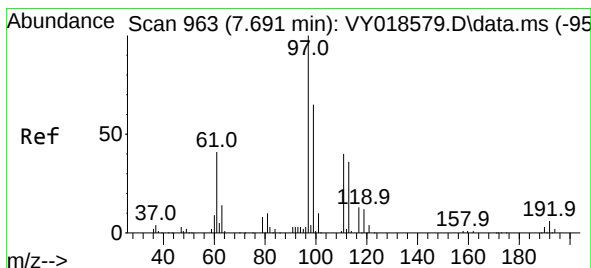
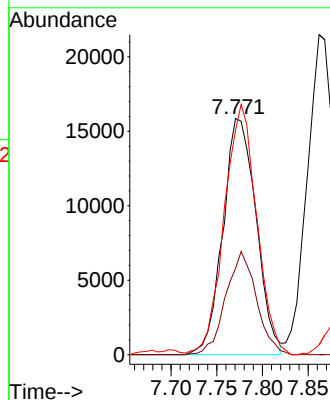
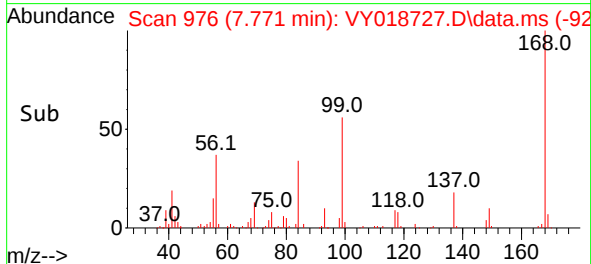
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



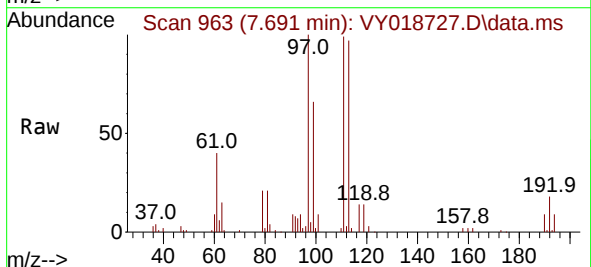
Tgt Ion: 56 Resp: 40130
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 94.2 77.7 116.5

Manual Integrations
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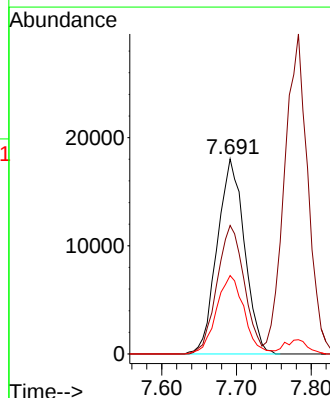
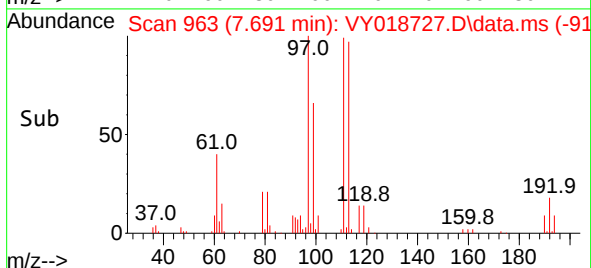
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

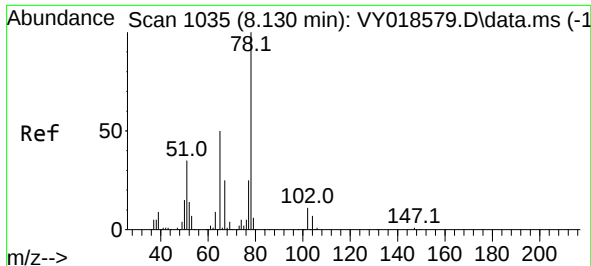


#32
1,1,1-Trichloroethane
Concen: 20.969 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



Tgt Ion: 97 Resp: 45886
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 41.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.135 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 65 Resp: 6405

Ion Ratio Lower Upper

65 100

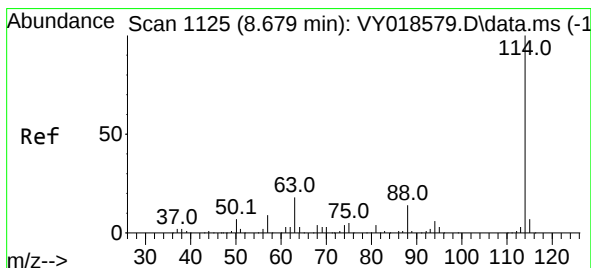
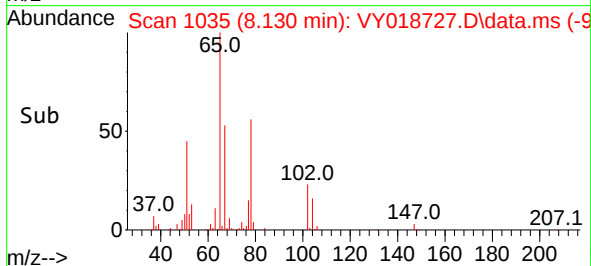
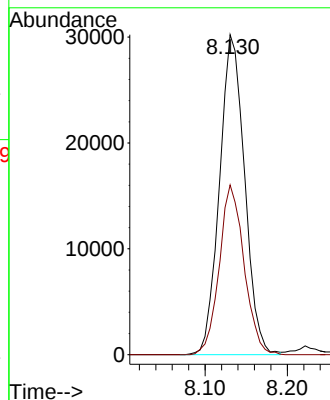
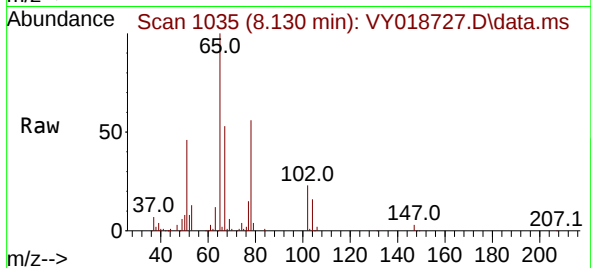
67 52.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

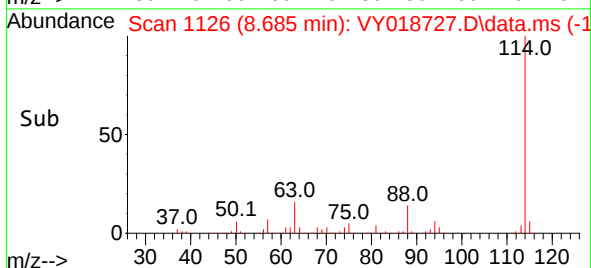
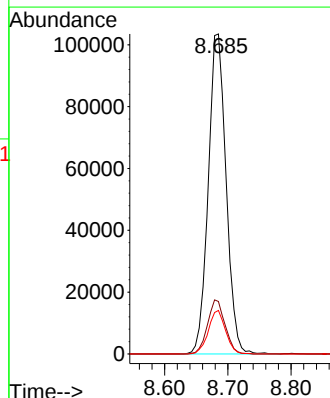
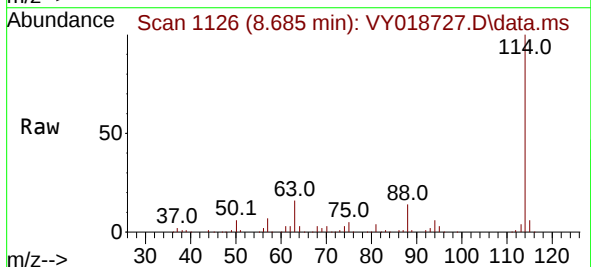
Tgt Ion:114 Resp: 203278

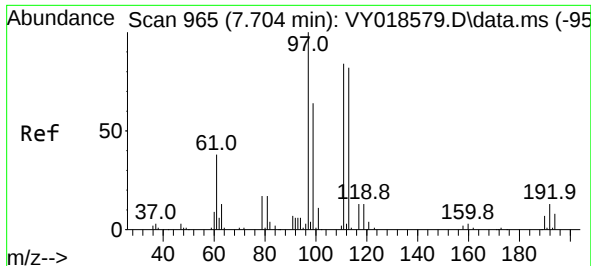
Ion Ratio Lower Upper

114 100

63 16.4 0.0 35.0

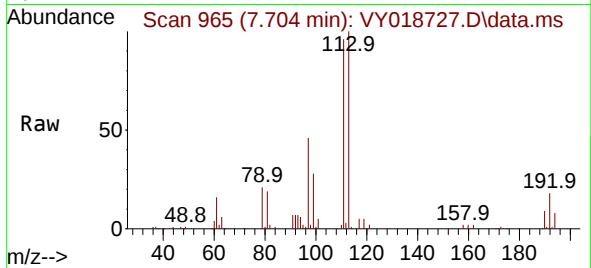
88 13.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 60.581 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

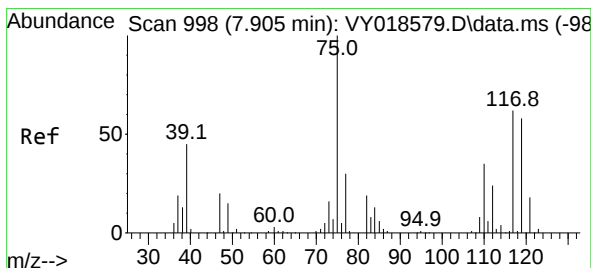
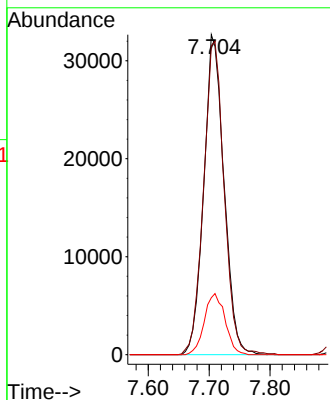
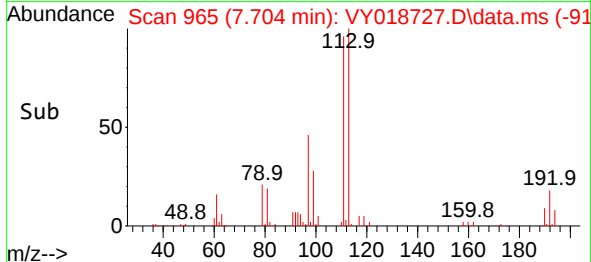
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



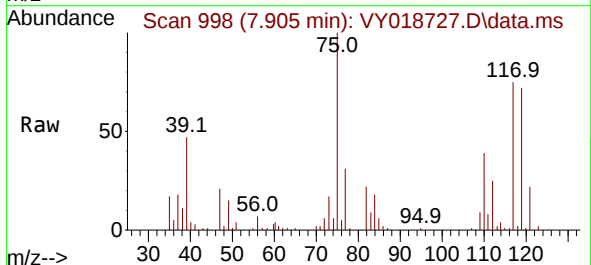
Tgt Ion: 113 Resp: 7512
Ion Ratio Lower Upper
113 100
111 99.8 82.2 123.4
192 19.6 15.9 23.9

Manual Integrations
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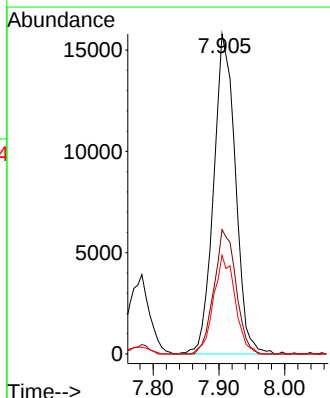
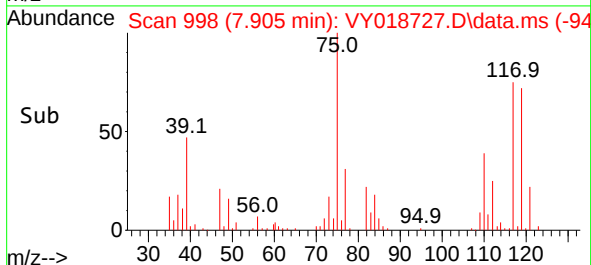
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

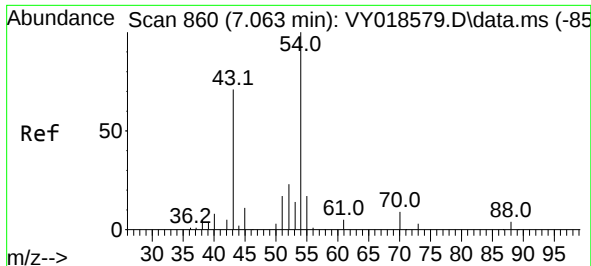


#36
1,1-Dichloropropene
Concen: 21.353 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



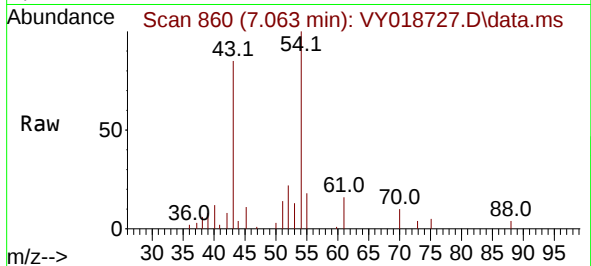
Tgt Ion: 75 Resp: 36447
Ion Ratio Lower Upper
75 100
110 39.1 19.0 57.0
77 30.4 25.3 37.9





#37
Ethyl Acetate
Concen: 18.171 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

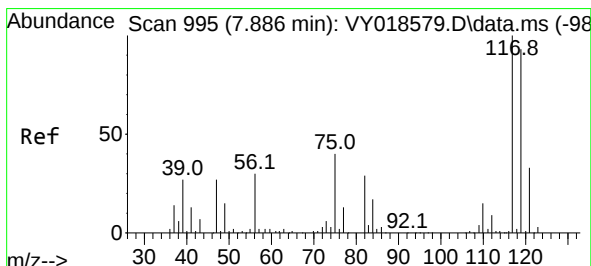
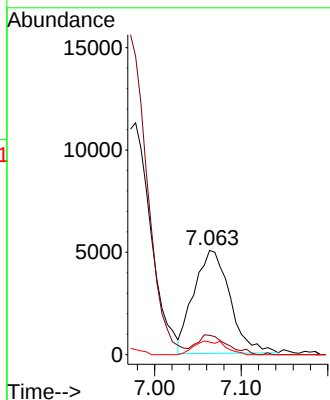
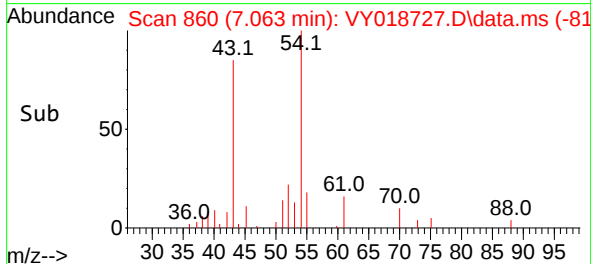
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



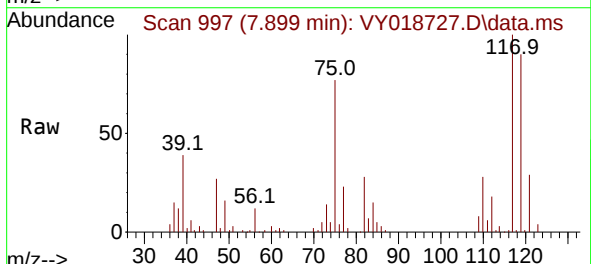
Tgt Ion: 43 Resp: 1462
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 11.5 7.8 11.8

Manual Integrations
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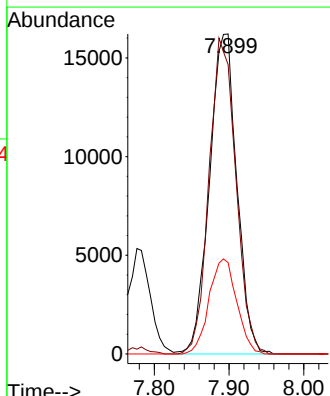
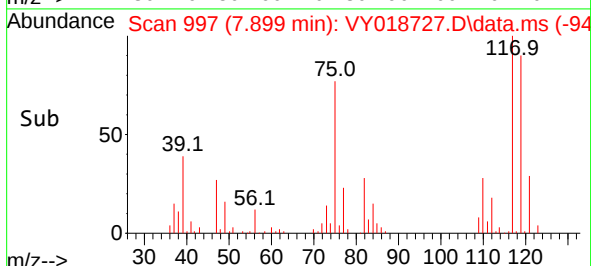
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

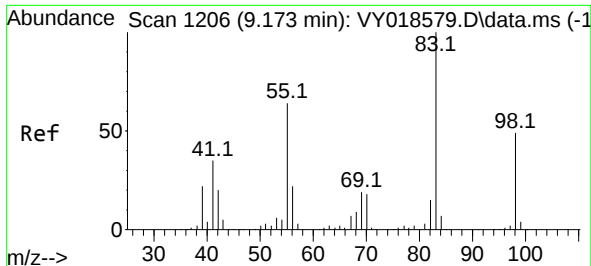


#38
Carbon Tetrachloride
Concen: 23.029 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.012 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



Tgt Ion:117 Resp: 41238
Ion Ratio Lower Upper
117 100
119 90.4 75.8 113.6
121 28.6 24.0 36.0





#39

Methylcyclohexane

Concen: 22.984 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 83 Resp: 48069

Ion Ratio Lower Upper

83 100

55 63.8 51.5 77.3

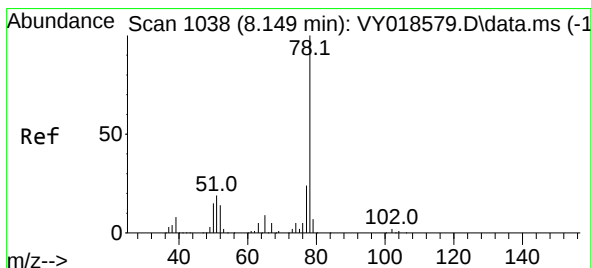
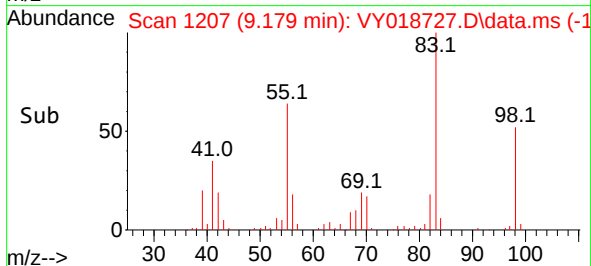
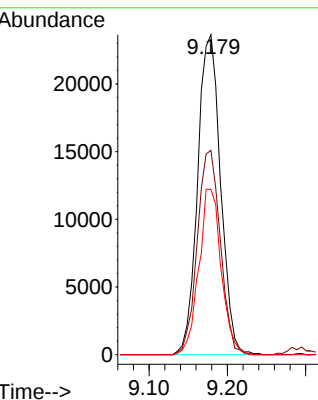
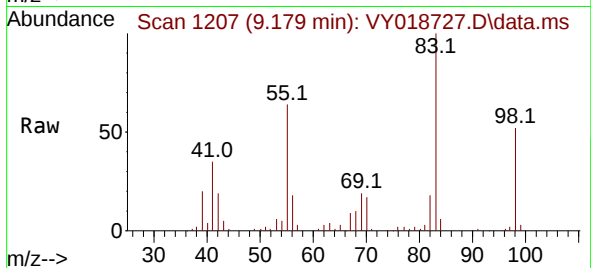
98 51.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#40

Benzene

Concen: 21.332 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018727.D

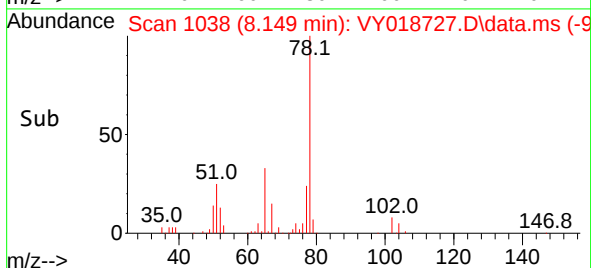
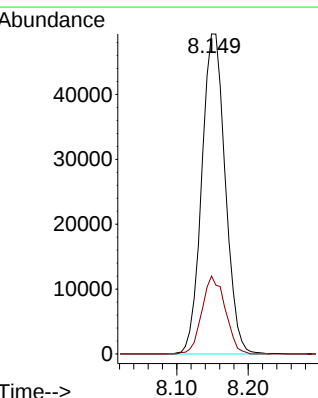
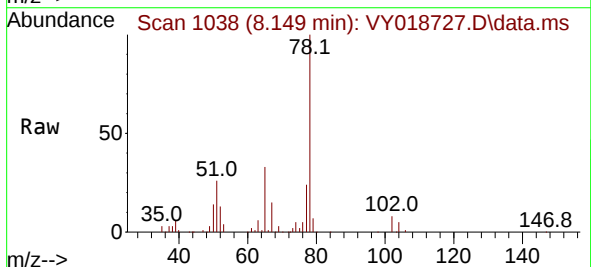
Acq: 28 Jun 2024 11:56

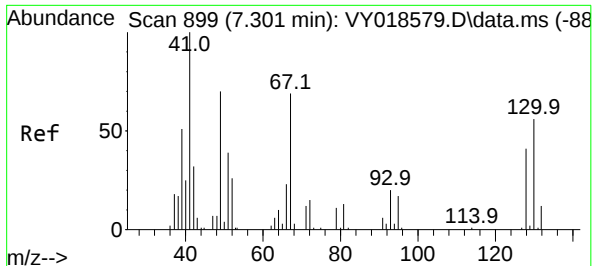
Tgt Ion: 78 Resp: 112606

Ion Ratio Lower Upper

78 100

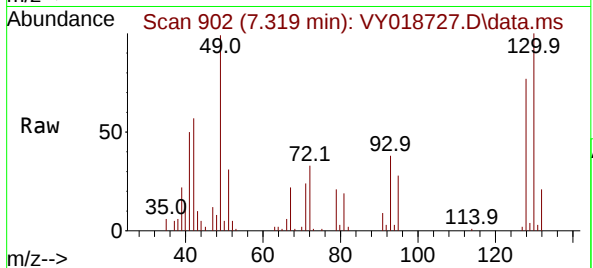
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 21.575 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

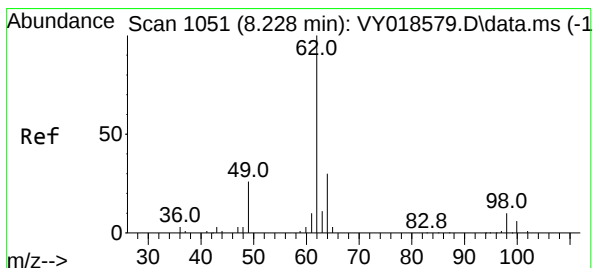
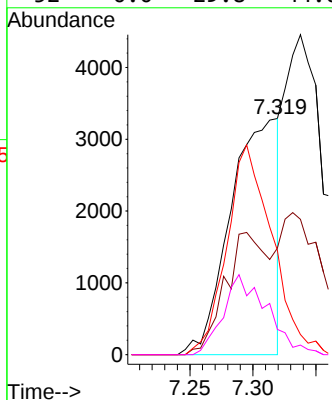
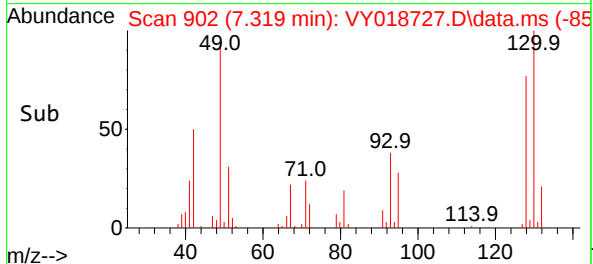
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



Tgt Ion: 41 Resp: 873
Ion Ratio Lower Upper
41 100
39 54.1 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

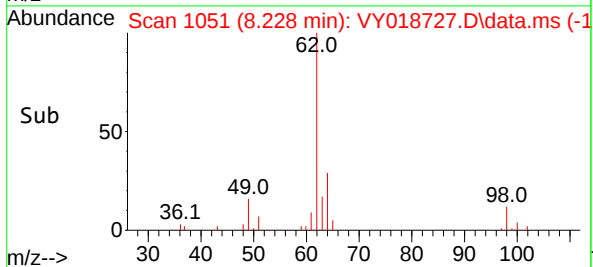
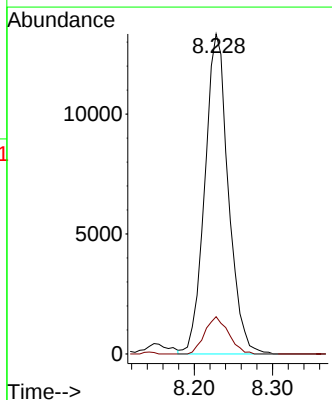
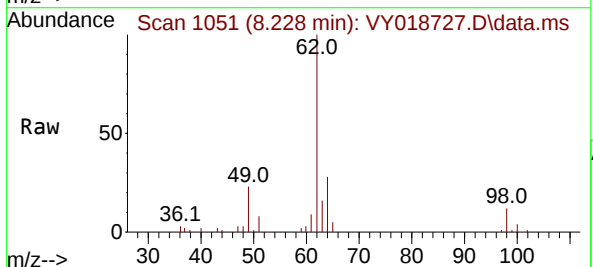
Manual Integrations
APPROVED

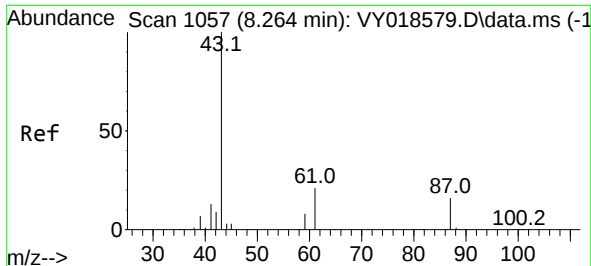
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#42
1,2-Dichloroethane
Concen: 20.216 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion: 62 Resp: 27841
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.0





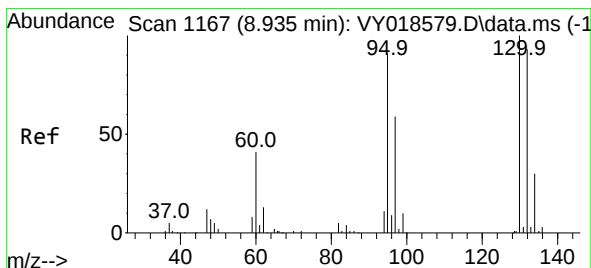
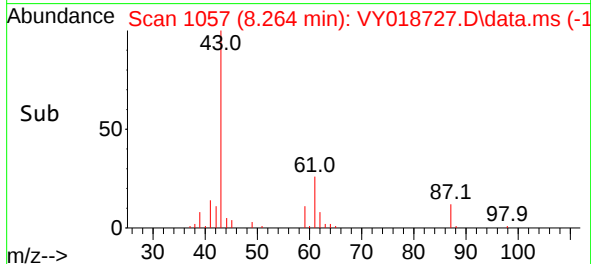
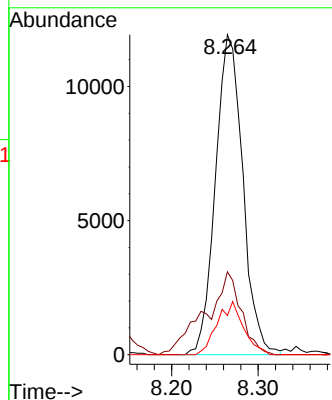
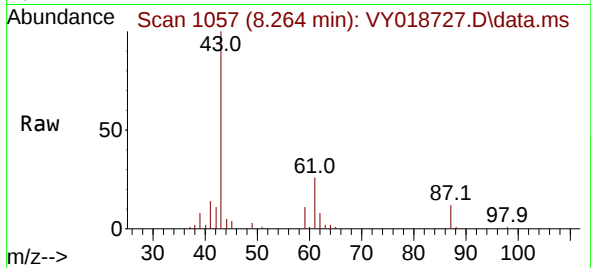
#43
Isopropyl Acetate
Concen: 17.416 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 43 Resp: 2615
Ion Ratio Lower Upper
43 100
61 33.9 27.9 41.9
87 16.0 13.1 19.7

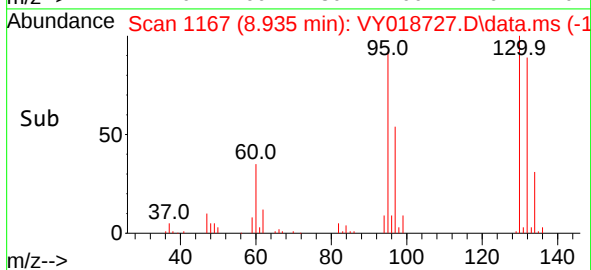
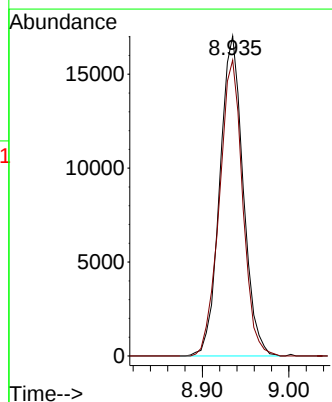
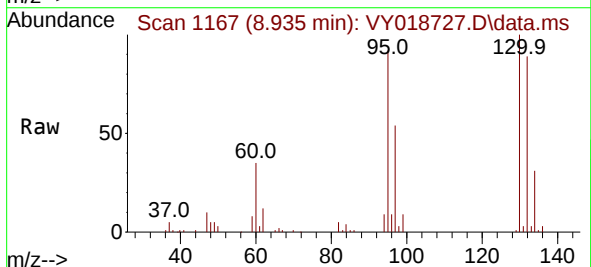
Manual Integrations
APPROVED

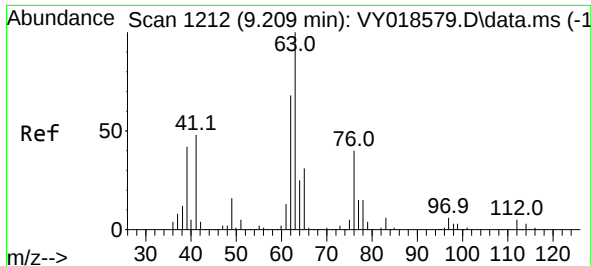
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#44
Trichloroethene
Concen: 23.069 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion:130 Resp: 31882
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.359 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 63 Resp: 24574

Ion Ratio Lower Upper

63 100

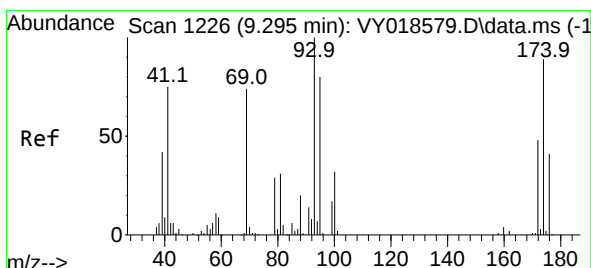
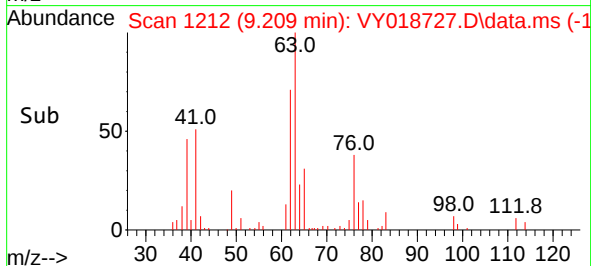
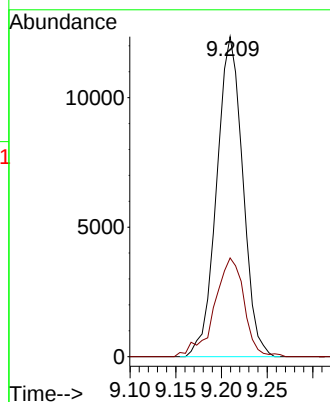
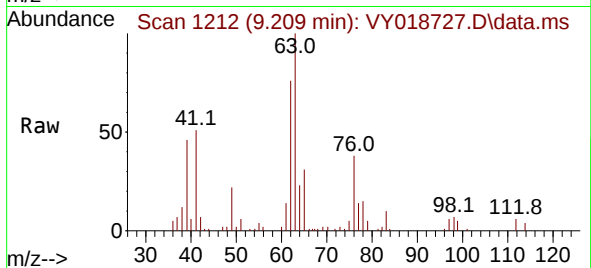
65 30.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#46

Dibromomethane

Concen: 20.304 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

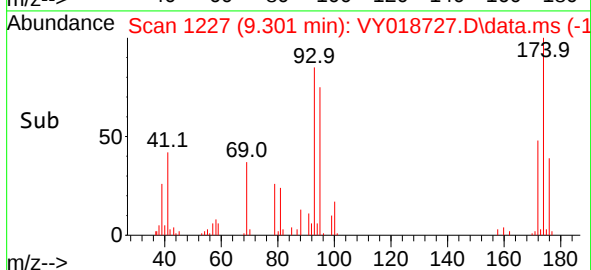
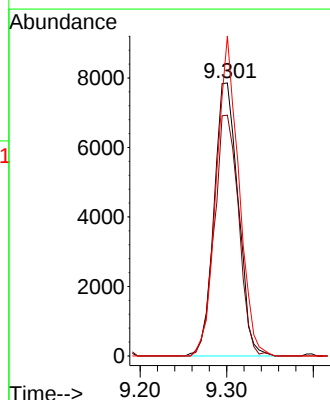
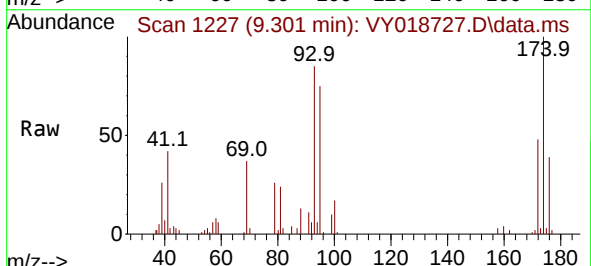
Tgt Ion: 93 Resp: 15207

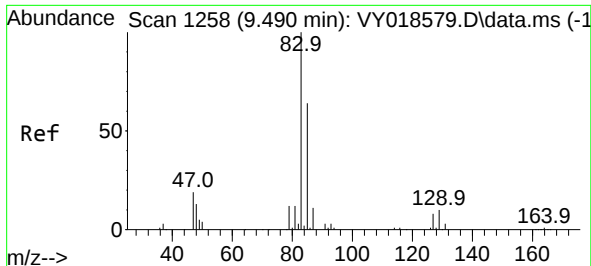
Ion Ratio Lower Upper

93 100

95 89.0 66.2 99.4

174 108.8 80.9 121.3





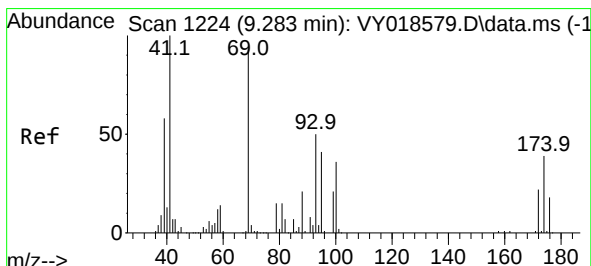
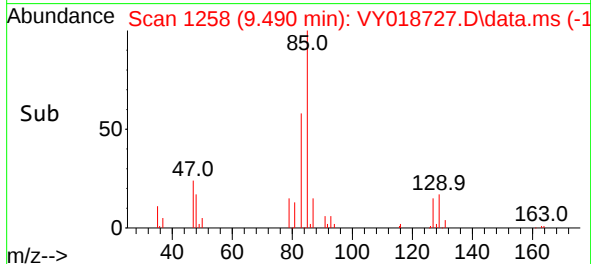
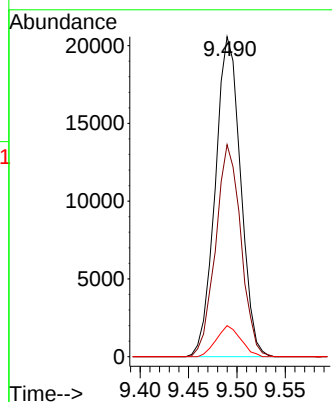
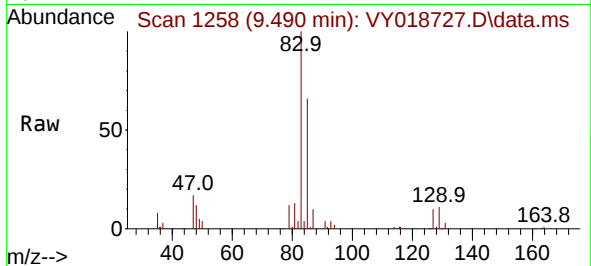
#47
Bromodichloromethane
Concen: 20.972 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 83 Resp: 37489
Ion Ratio Lower Upper
83 100
85 66.3 50.1 75.1
127 9.7 7.4 11.0

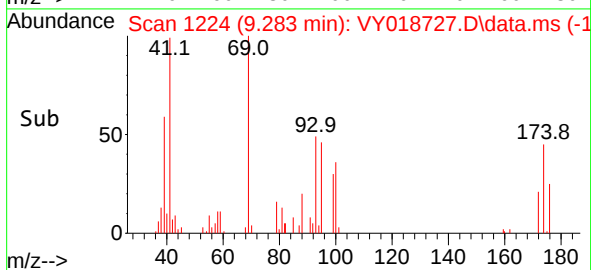
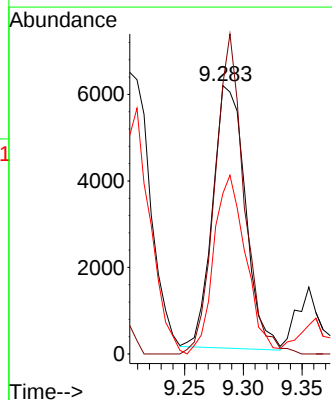
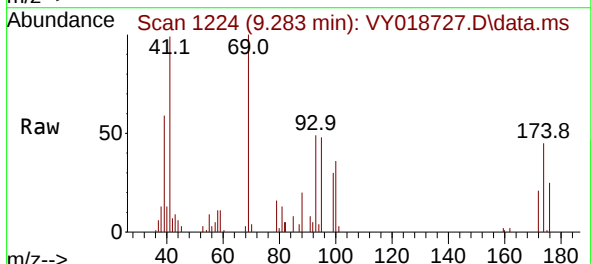
Manual Integrations
APPROVED

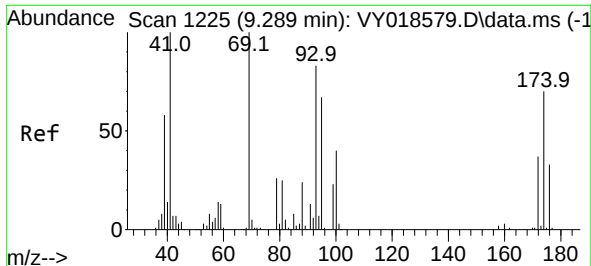
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#48
Methyl methacrylate
Concen: 17.390 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion: 41 Resp: 11757
Ion Ratio Lower Upper
41 100
69 108.2 84.1 126.1
39 66.8 43.6 65.4#





#49

1,4-Dioxane

Concen: 349.441 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion: 88 Resp: 344

Ion Ratio Lower Upper

88 100

43 30.9 0.0 0.0

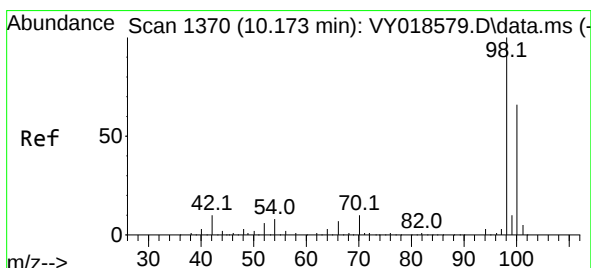
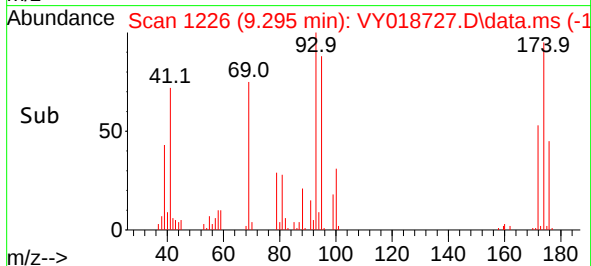
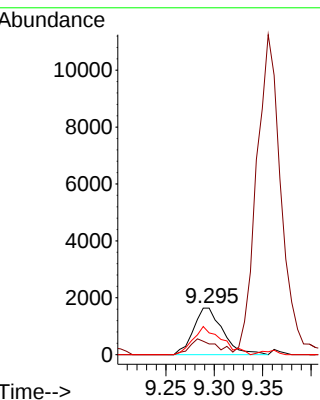
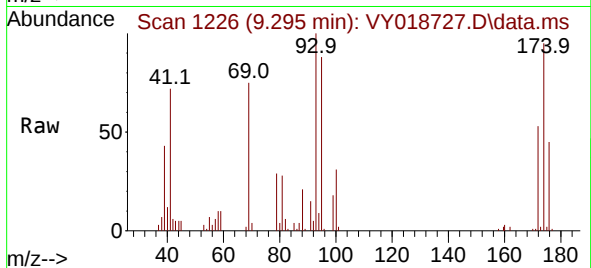
58 58.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#50

Toluene-d8

Concen: 57.686 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018727.D

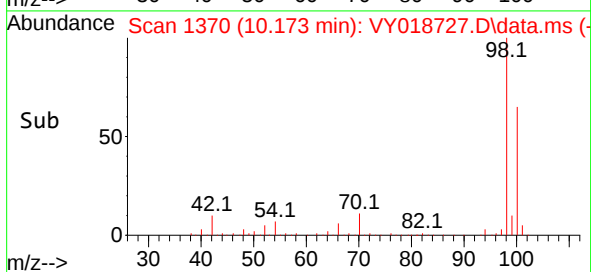
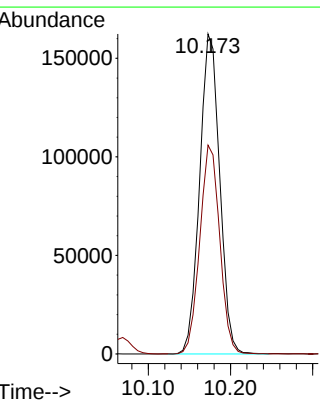
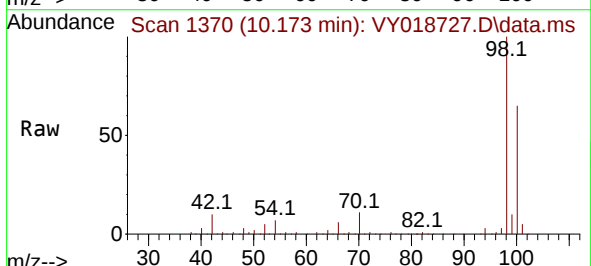
Acq: 28 Jun 2024 11:56

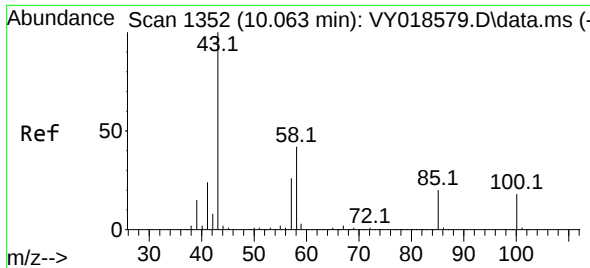
Tgt Ion: 98 Resp: 275088

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





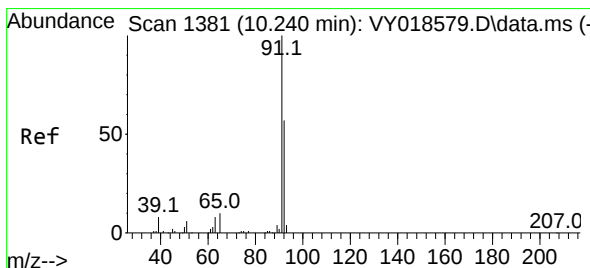
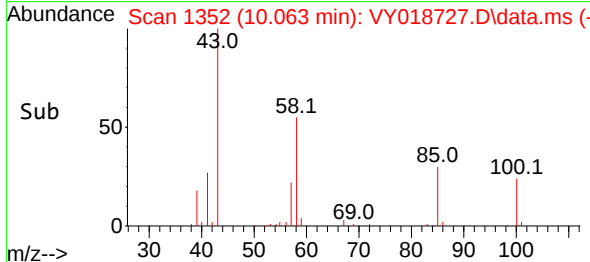
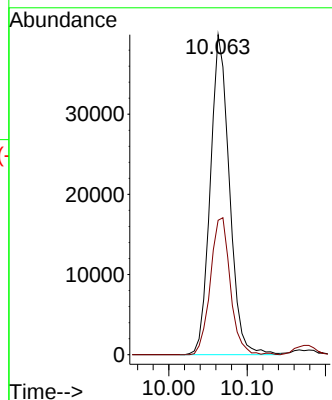
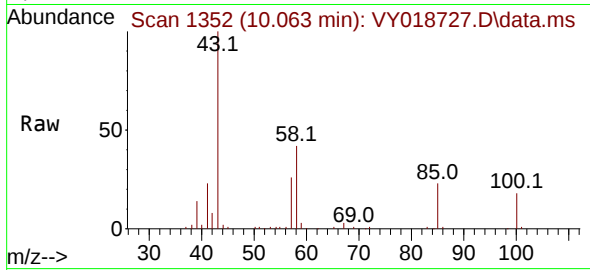
#51
4-Methyl-2-Pentanone
Concen: 85.615 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 43 Resp: 67720
Ion Ratio Lower Upper
43 100
58 44.3 35.7 53.5

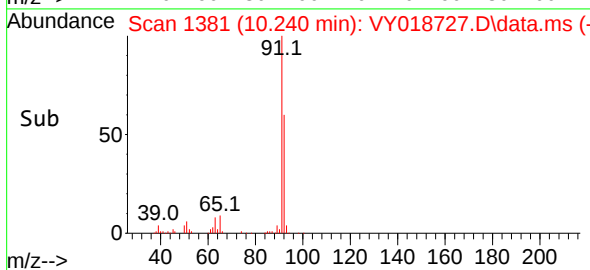
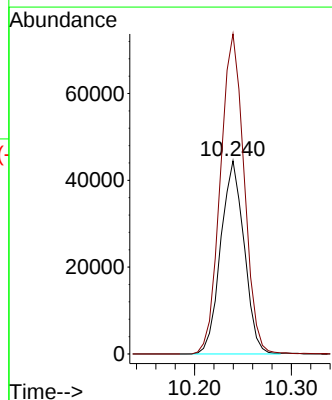
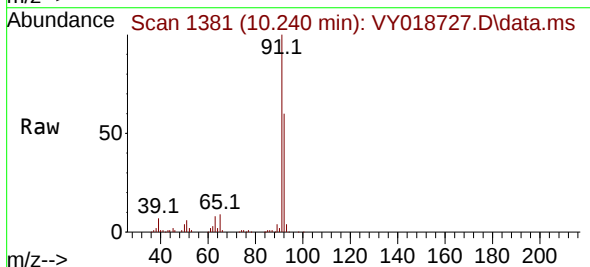
Manual Integrations
APPROVED

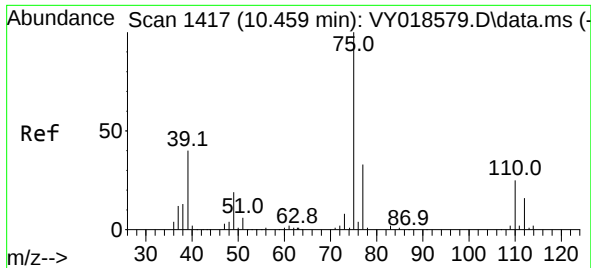
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#52
Toluene
Concen: 22.030 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

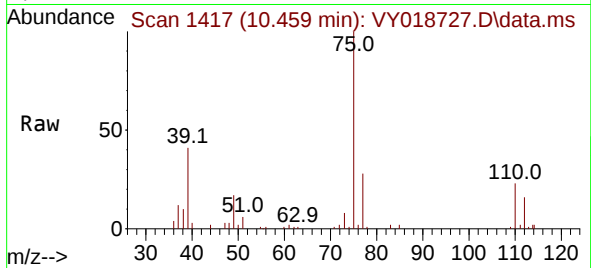
Tgt Ion: 92 Resp: 74664
Ion Ratio Lower Upper
92 100
91 168.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 19.707 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

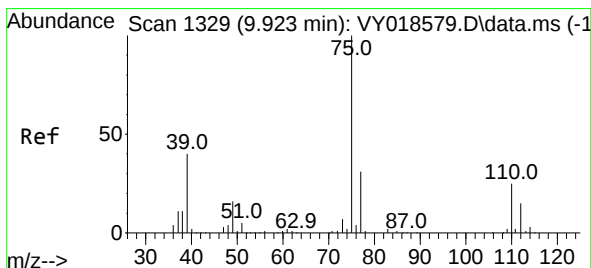
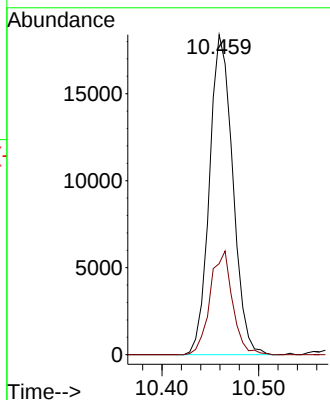
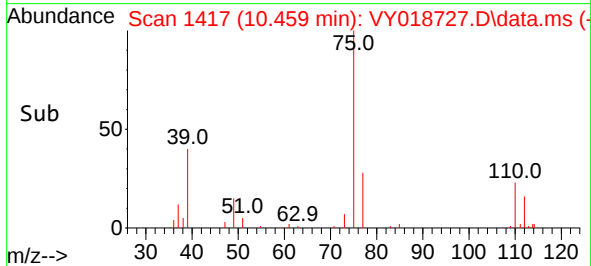
Instrument : MSVOA_Y
ClientSampleId : VY0628SBS01



Tgt Ion: 75 Resp: 30784
Ion Ratio Lower Upper
75 100
77 28.5 24.1 36.1

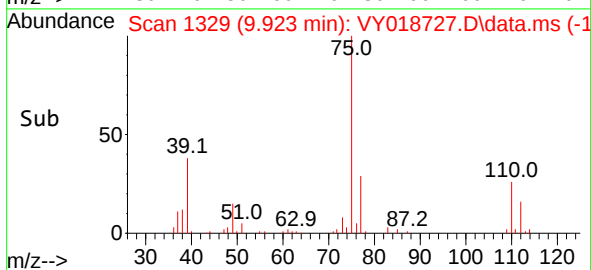
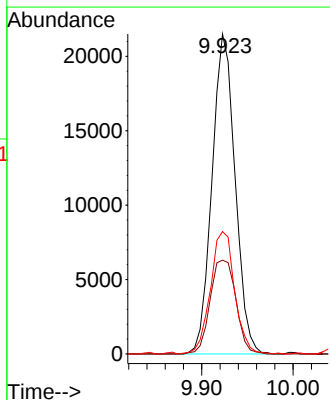
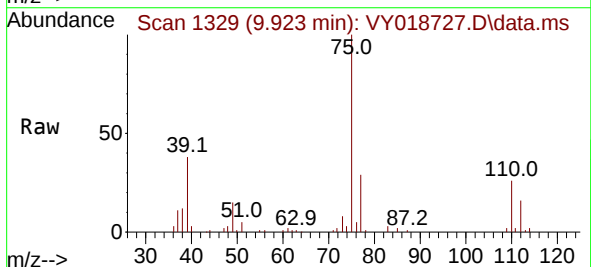
Manual Integrations
APPROVED

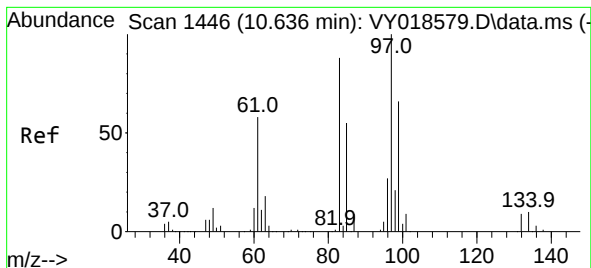
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#54
cis-1,3-Dichloropropene
Concen: 20.017 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

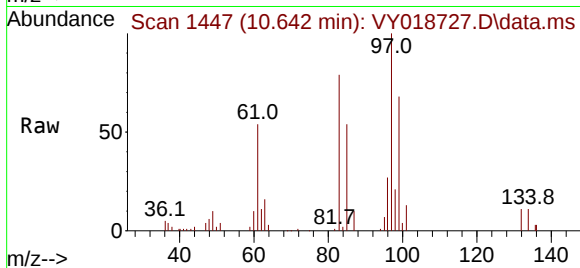
Tgt Ion: 75 Resp: 37734
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0
39 38.3 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.503 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

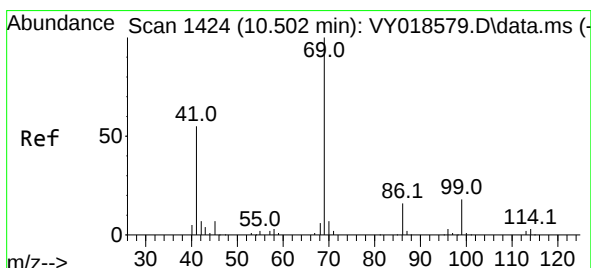
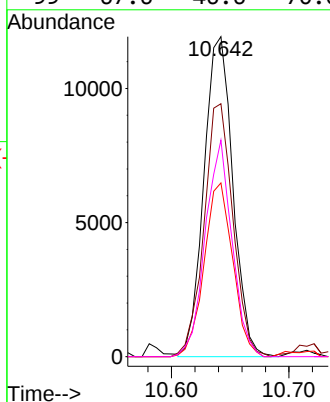
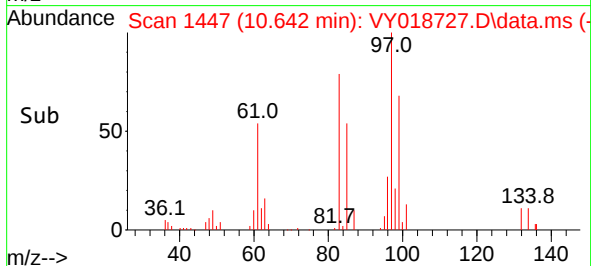
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



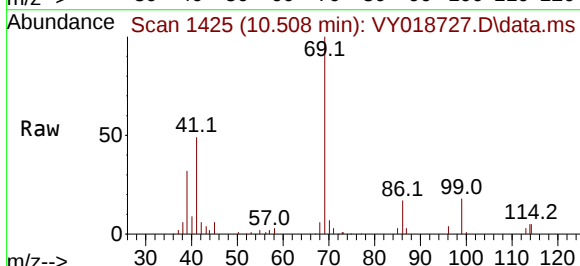
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.4	67.5	101.3
85	53.8	42.9	64.3
99	67.6	46.6	70.0

Manual Integrations
APPROVED

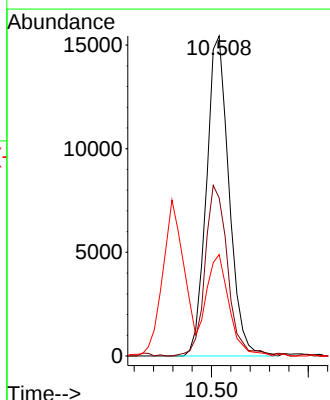
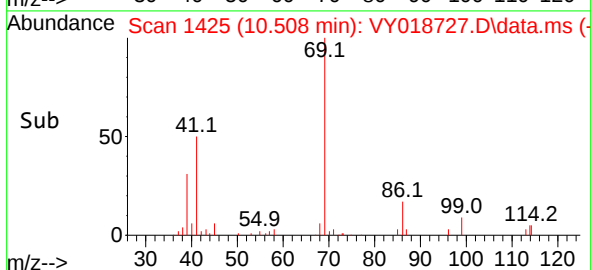
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

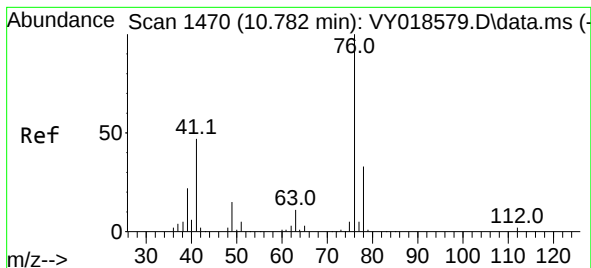


#56
Ethyl methacrylate
Concen: 19.182 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.7	42.3	63.5
39	32.2	22.9	34.3





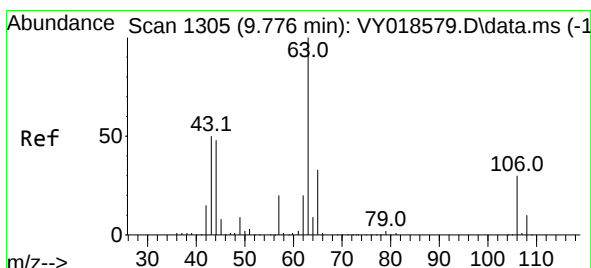
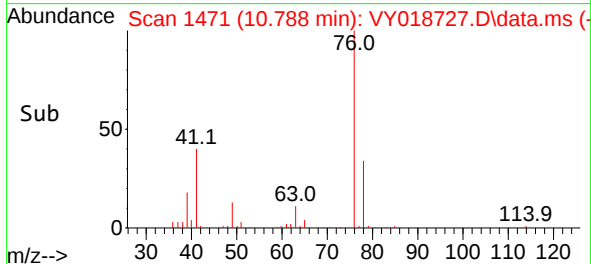
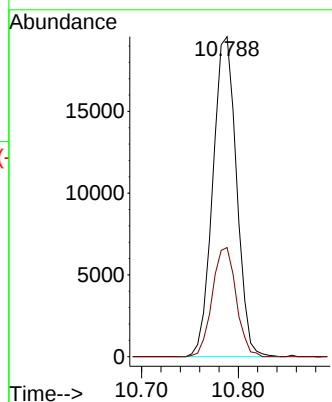
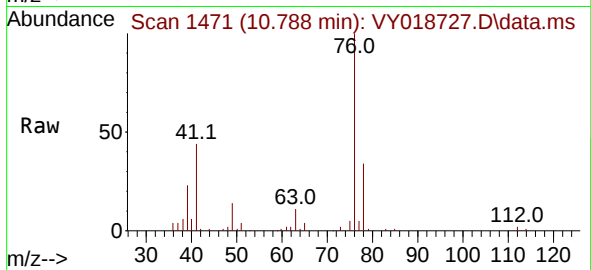
#57
1,3-Dichloropropane
Concen: 20.128 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 76 Resp: 3330
Ion Ratio Lower Upper
76 100
78 34.4 26.2 39.4

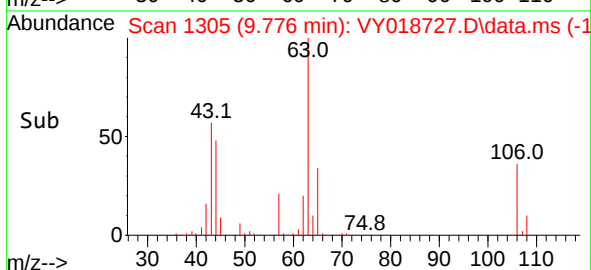
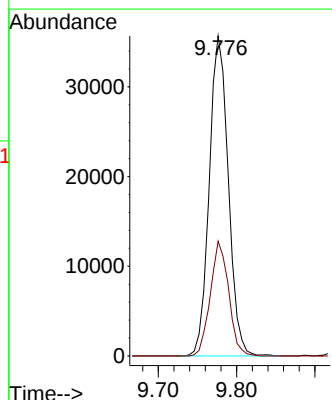
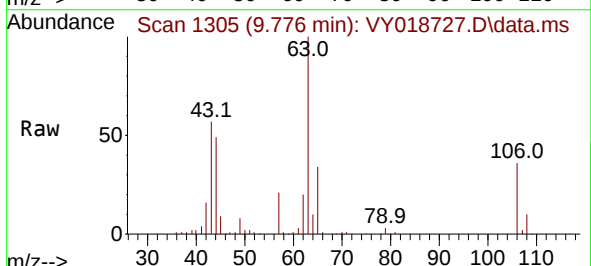
Manual Integrations
APPROVED

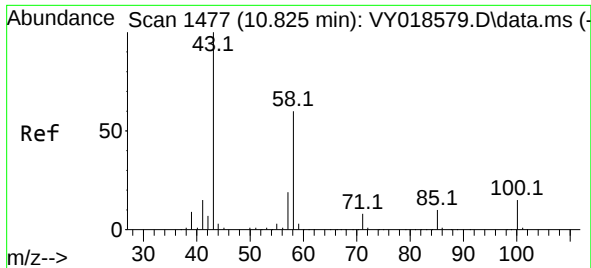
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.726 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion: 63 Resp: 60240
Ion Ratio Lower Upper
63 100
106 34.5 23.7 35.5





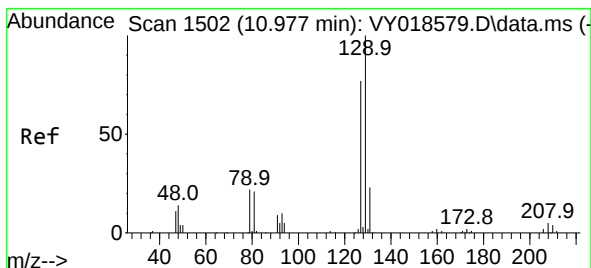
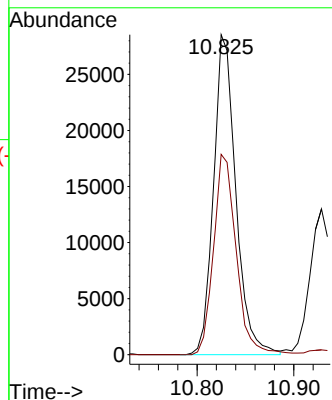
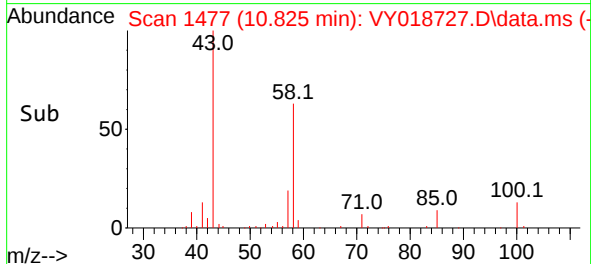
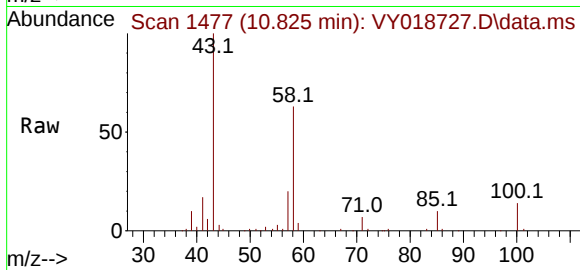
#59
2-Hexanone
Concen: 82.411 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 43 Resp: 45664
Ion Ratio Lower Upper
43 100
58 63.7 31.4 94.0

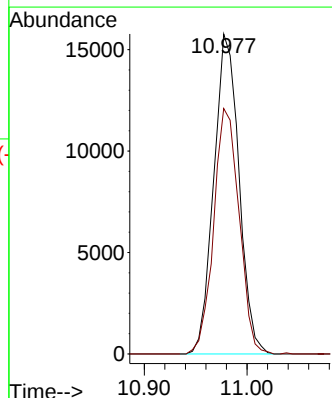
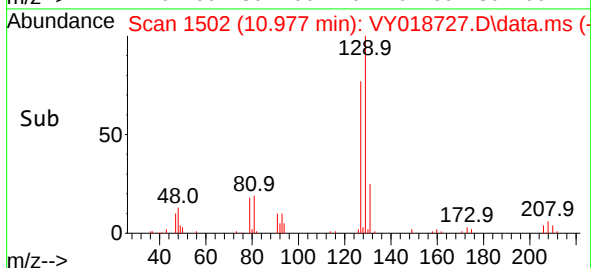
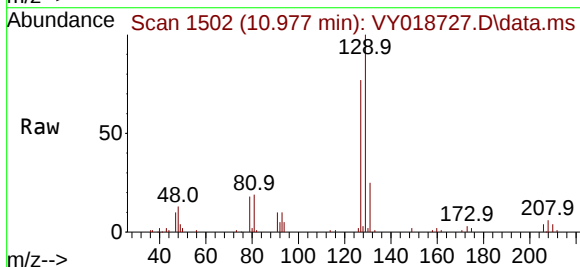
Manual Integrations
APPROVED

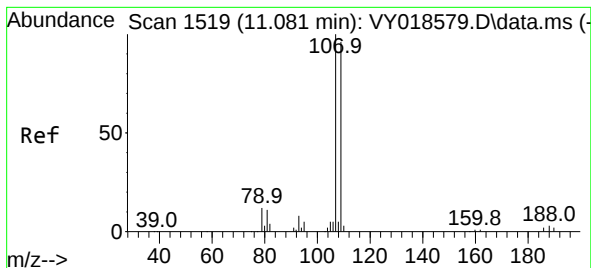
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#60
Dibromochloromethane
Concen: 21.649 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion:129 Resp: 26790
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





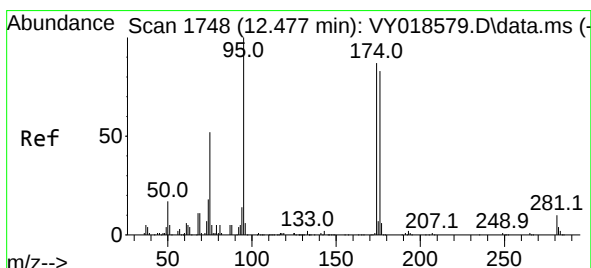
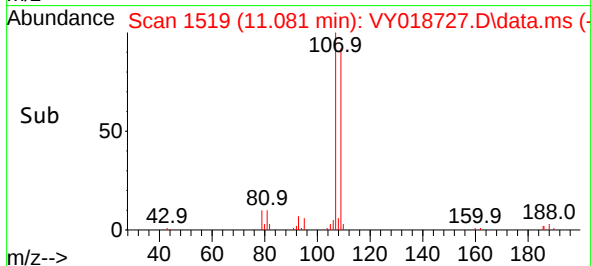
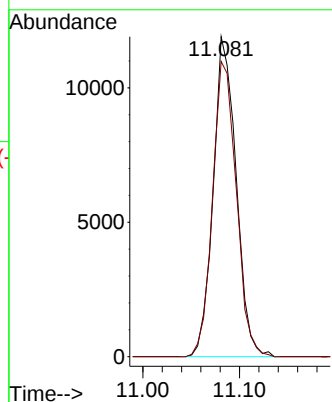
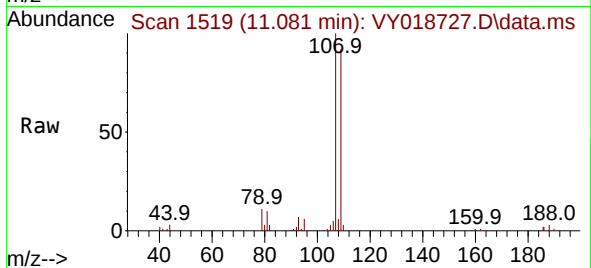
#61
1,2-Dibromoethane
Concen: 21.227 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:107 Resp: 1954
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9

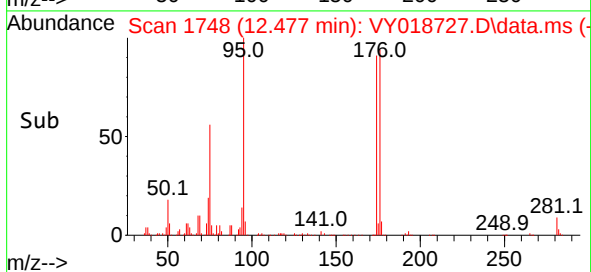
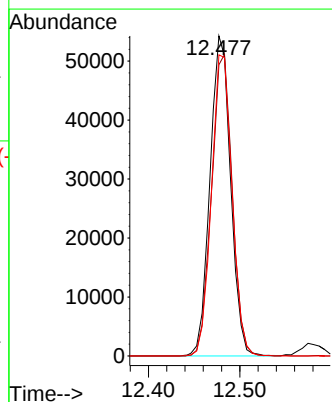
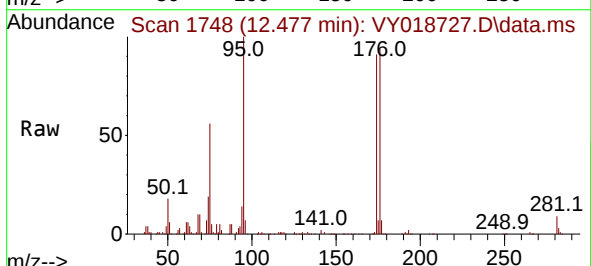
Manual Integrations
APPROVED

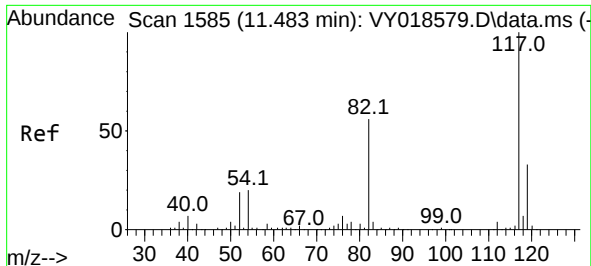
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#62
4-Bromofluorobenzene
Concen: 56.338 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

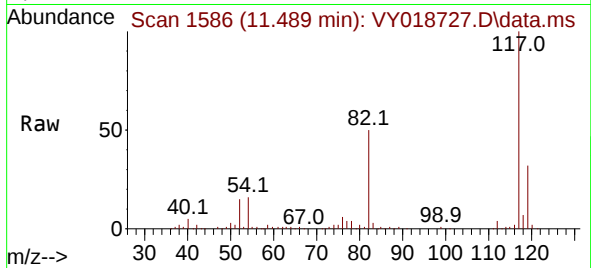
Tgt Ion: 95 Resp: 84835
Ion Ratio Lower Upper
95 100
174 94.5 0.0 175.6
176 93.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

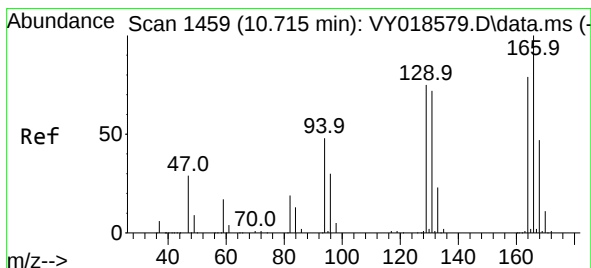
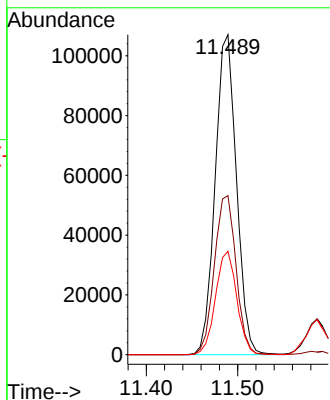
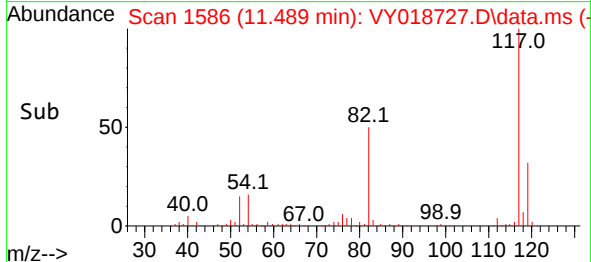
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



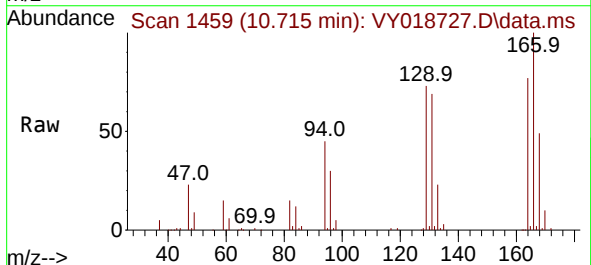
Tgt Ion:117 Resp: 173560
Ion Ratio Lower Upper
117 100
82 49.7 42.4 63.6
119 32.3 25.9 38.9

Manual Integrations
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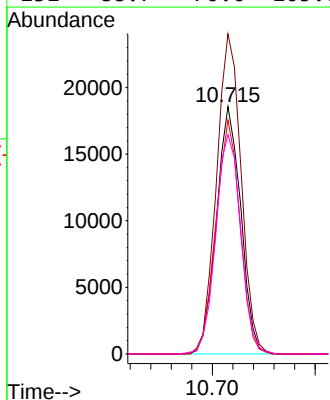
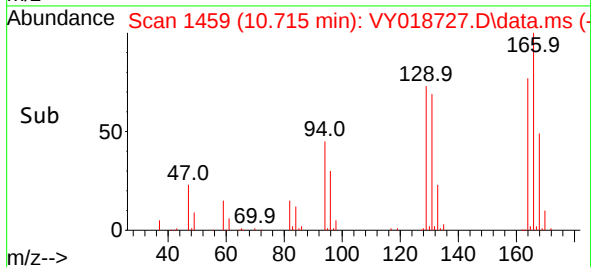
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

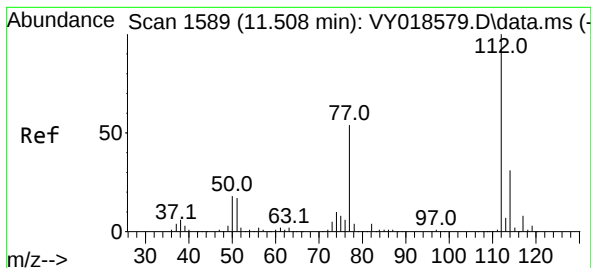


#64
Tetrachloroethene
Concen: 24.660 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



Tgt Ion:164 Resp: 30527
Ion Ratio Lower Upper
164 100
166 129.4 102.6 154.0
129 94.5 72.0 108.0
131 88.7 70.0 105.0





#65

Chlorobenzene

Concen: 22.957 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion:112 Resp: 82309

Ion Ratio Lower Upper

112 100

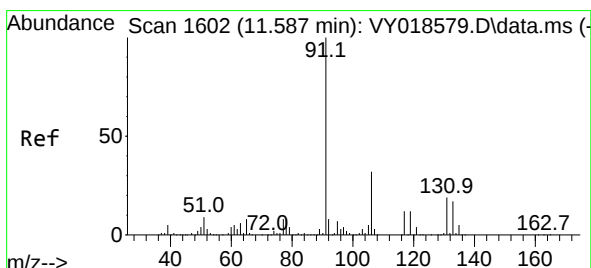
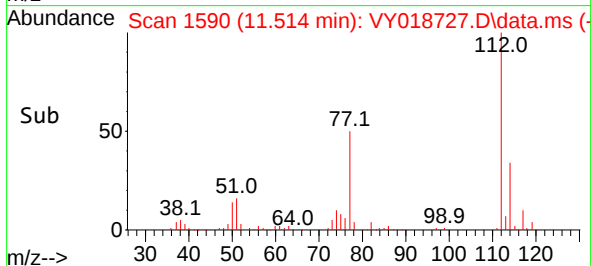
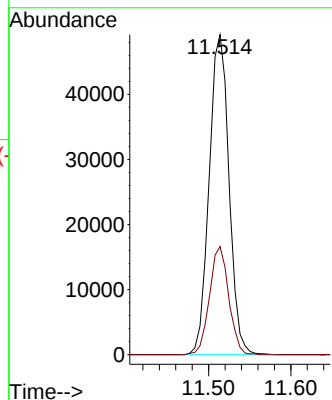
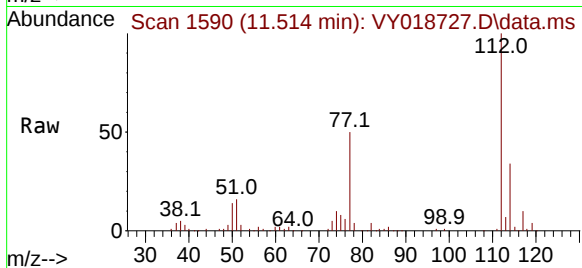
114 33.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 22.326 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

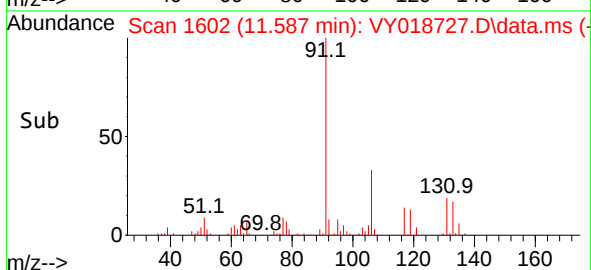
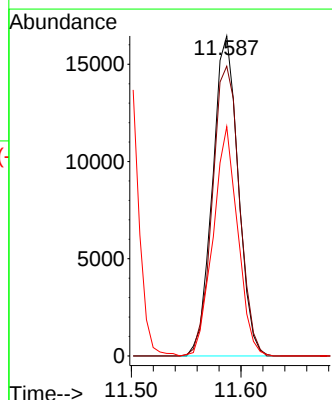
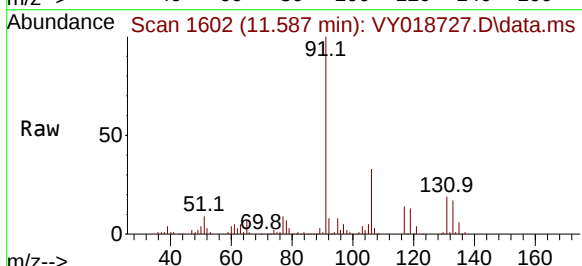
Tgt Ion:131 Resp: 26825

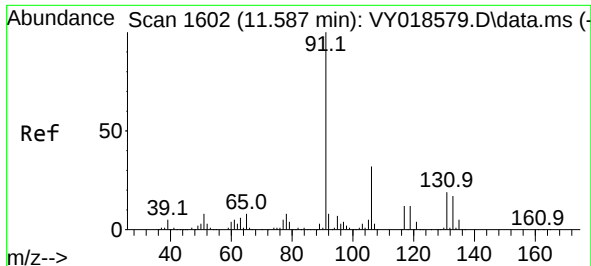
Ion Ratio Lower Upper

131 100

133 95.1 47.8 143.3

119 68.6 34.1 102.2





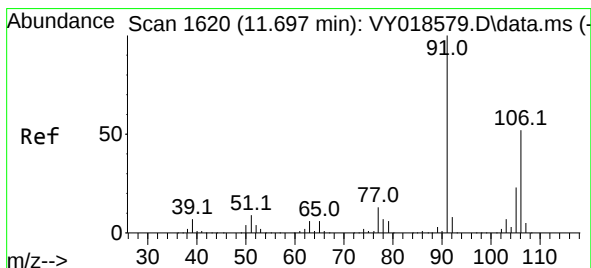
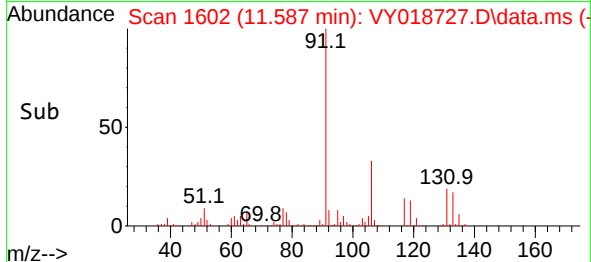
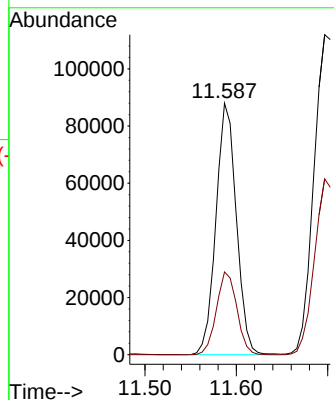
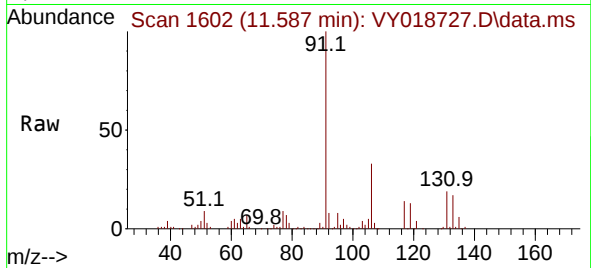
#67
Ethyl Benzene
Concen: 21.929 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 91 Resp: 136423
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7

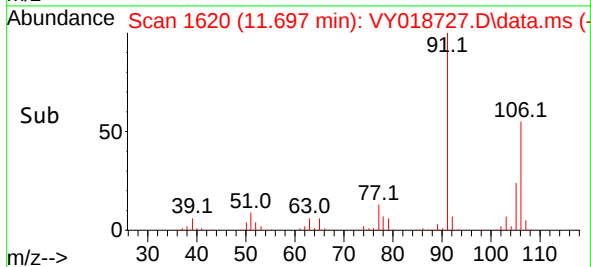
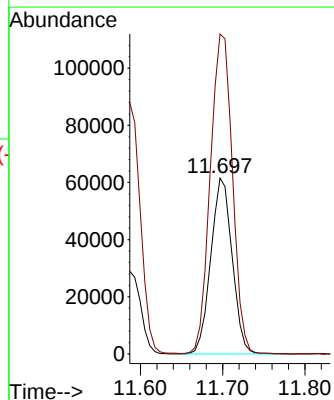
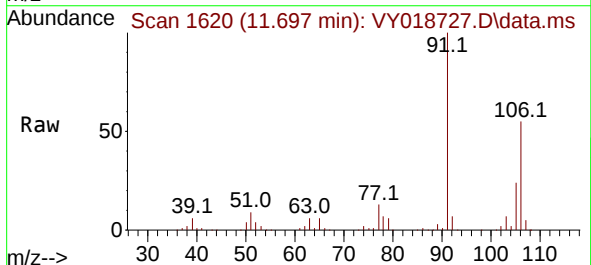
Manual Integrations
APPROVED

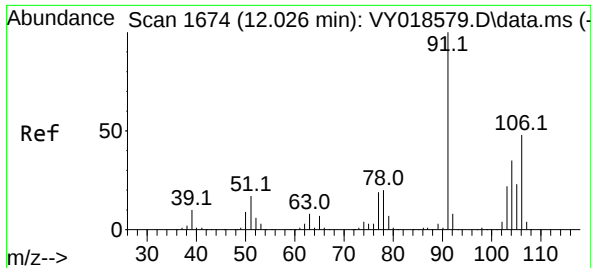
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#68
m/p-Xylenes
Concen: 45.826 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion:106 Resp: 110933
Ion Ratio Lower Upper
106 100
91 189.3 156.0 234.0





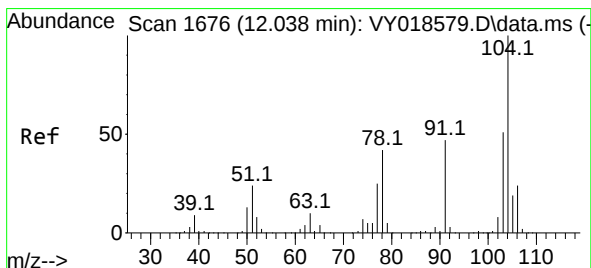
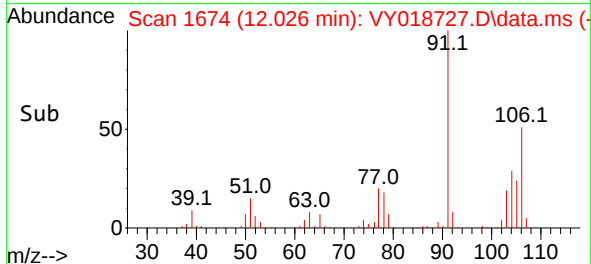
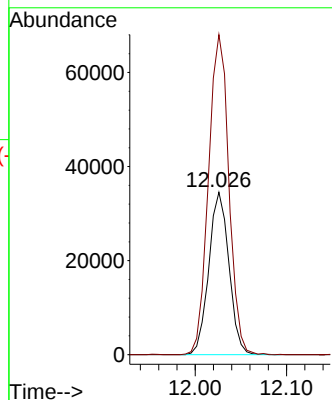
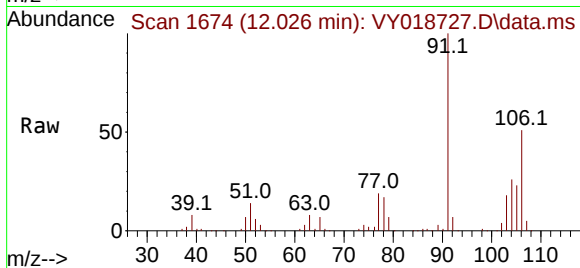
#69
o-Xylene
Concen: 22.690 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:106 Resp: 52819
Ion Ratio Lower Upper
106 100
91 199.5 103.6 310.8

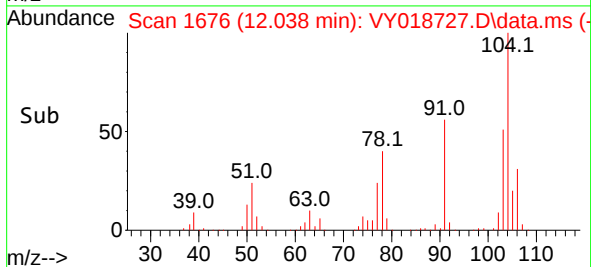
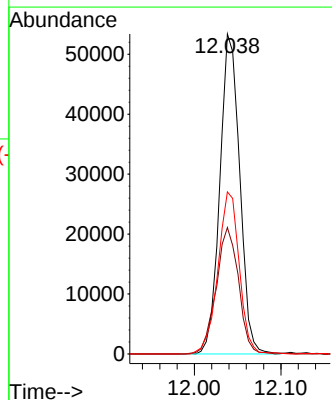
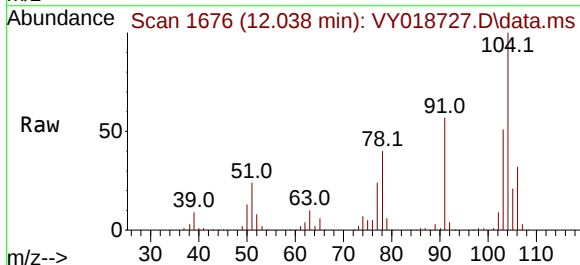
Manual Integrations
APPROVED

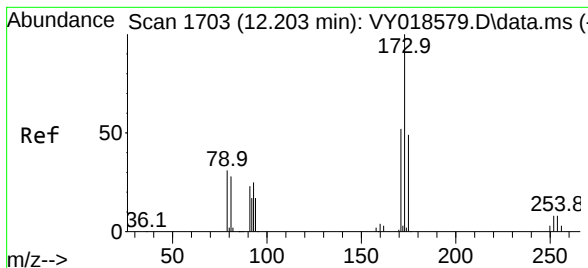
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#70
Styrene
Concen: 22.178 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion:104 Resp: 85291
Ion Ratio Lower Upper
104 100
78 44.3 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 22.804 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

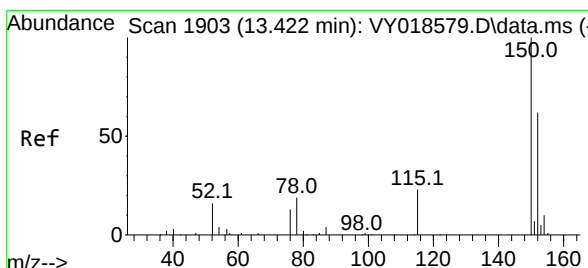
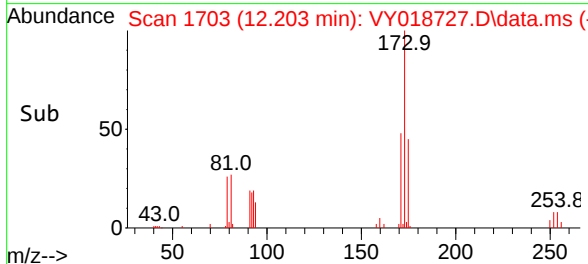
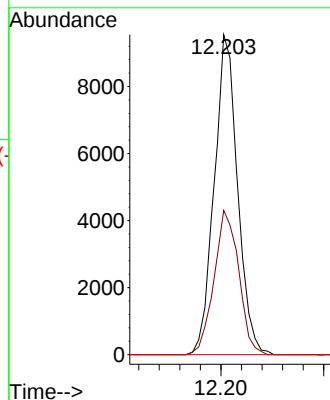
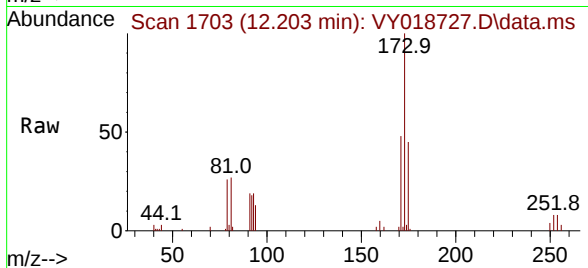
VY0628SBS01

Tgt Ion:173	Resp:	15034
Ion Ratio	Lower	Upper
173	100	
175	47.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

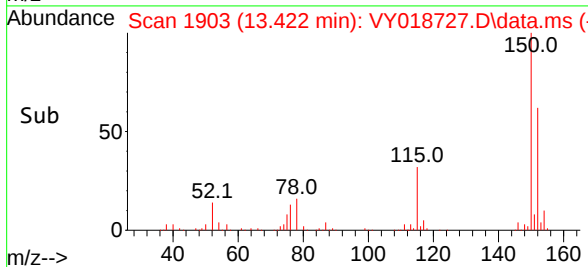
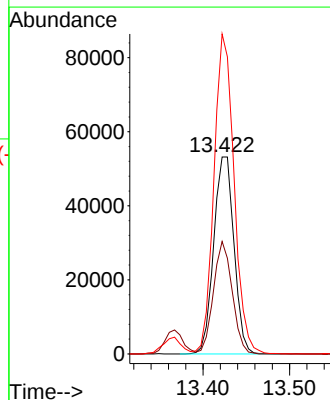
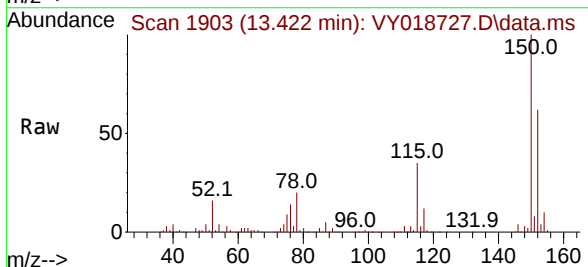
RT: 13.422 min Scan# 1903

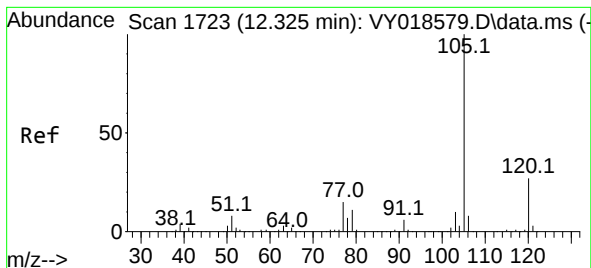
Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Tgt Ion:152	Resp:	86632
Ion Ratio	Lower	Upper
152	100	
115	52.9	28.2 84.7
150	160.9	0.0 345.6





#73

Isopropylbenzene

Concen: 21.138 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

Tgt Ion:105 Resp: 13372

Ion Ratio Lower Upper

105 100

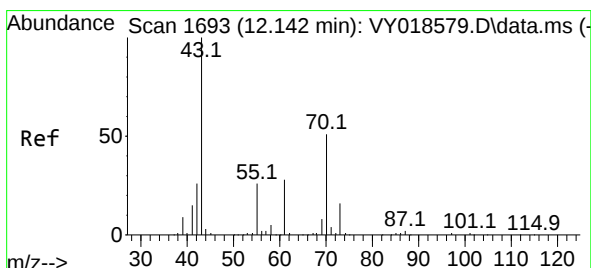
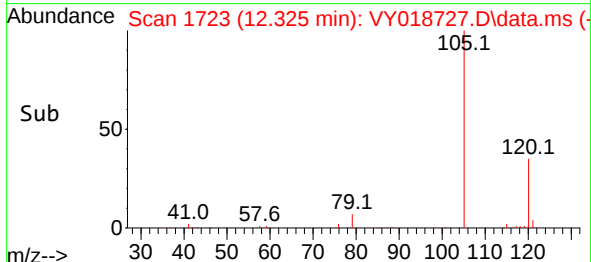
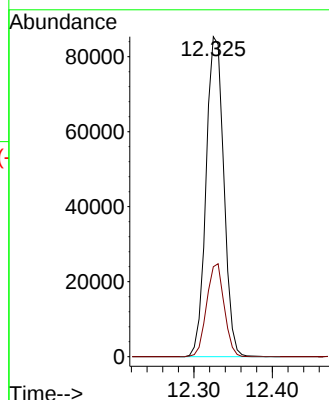
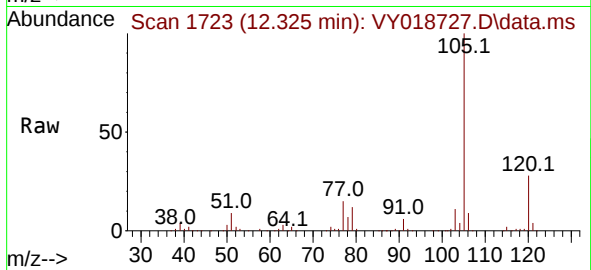
120 28.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#74

N-ethyl acetate

Concen: 17.770 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Tgt Ion: 43 Resp: 23020

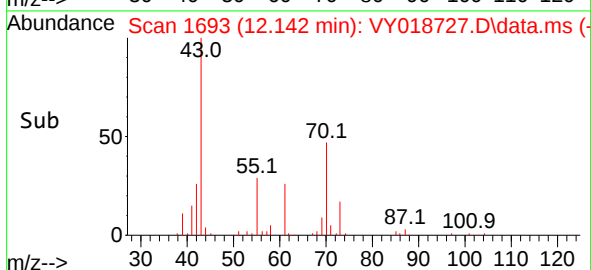
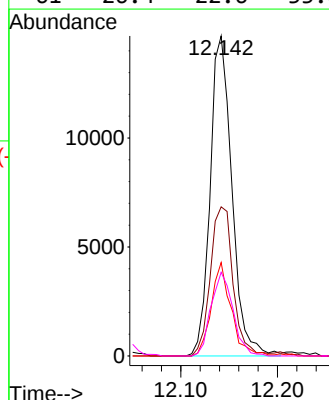
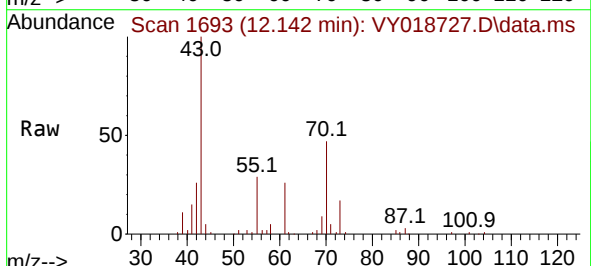
Ion Ratio Lower Upper

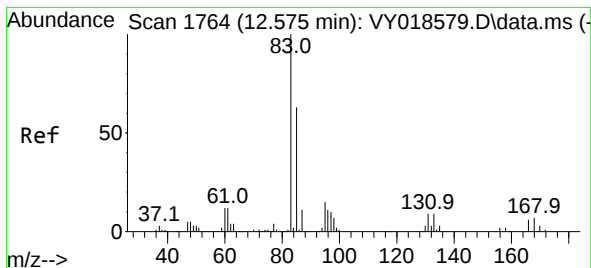
43 100

70 48.6 41.4 62.2

55 26.7 23.3 34.9

61 26.4 22.6 33.8





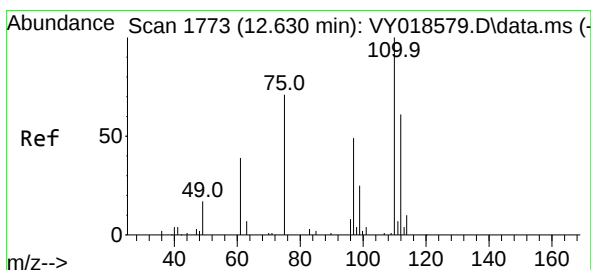
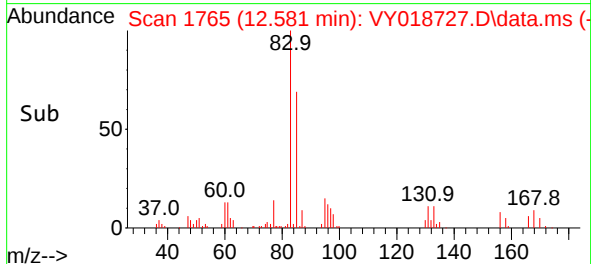
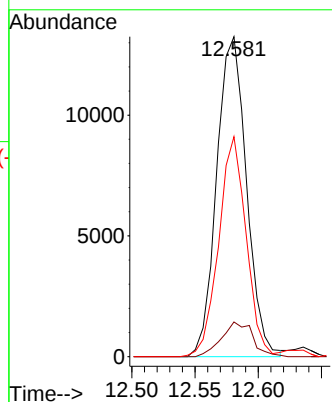
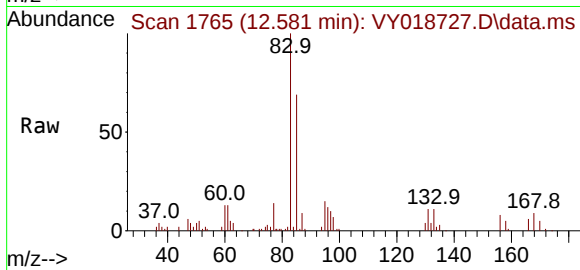
#75
1,1,2,2-Tetrachloroethane
Concen: 19.324 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 83 Resp: 21700
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 63.5 32.0 96.0

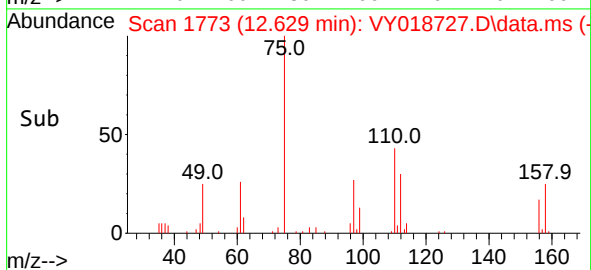
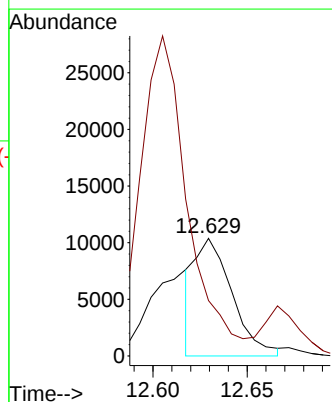
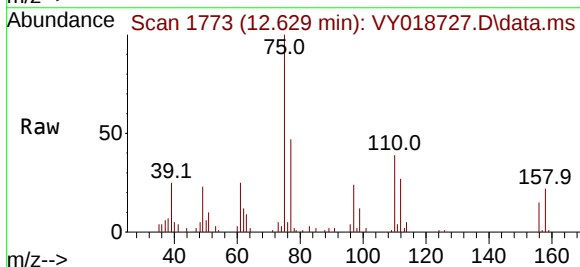
Manual Integrations
APPROVED

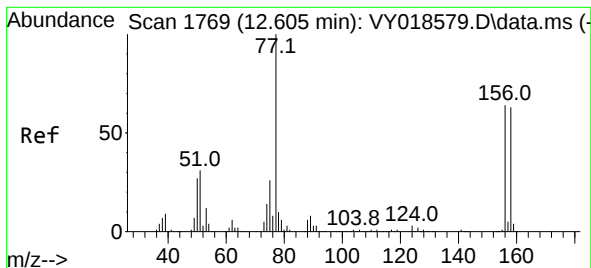
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#76
1,2,3-Trichloropropane
Concen: 17.610 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Tgt Ion: 75 Resp: 14311
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.485 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

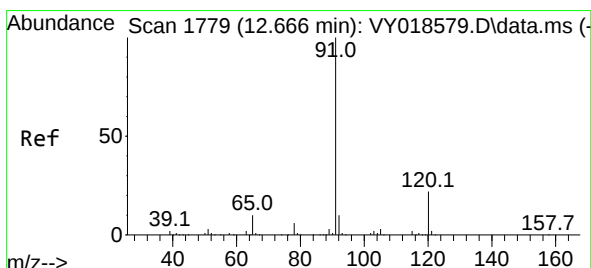
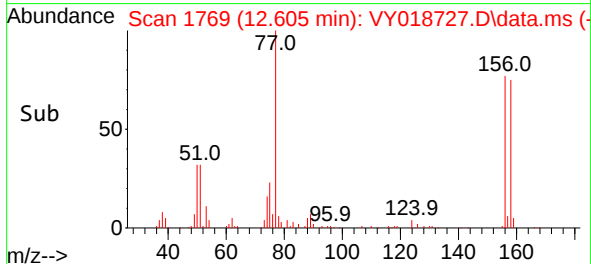
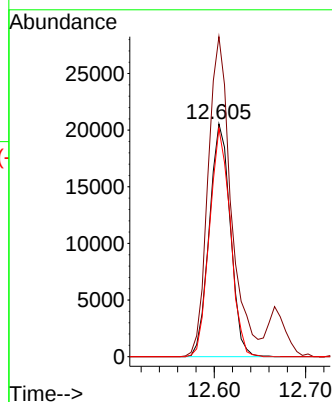
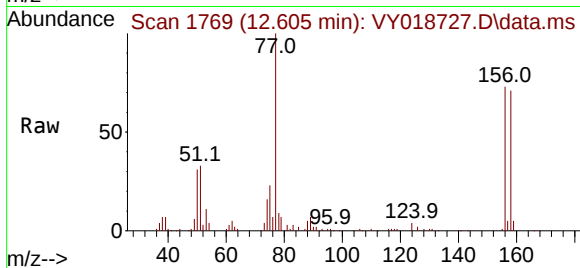
Tgt Ion:	156	Resp:	3289
Ion Ratio	Lower	Upper	
156	100		
77	149.8	87.1	261.3
158	96.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024

Supervised By :Mahesh Dadoda 07/01/2024



#78

n-propylbenzene

Concen: 20.913 ug/l

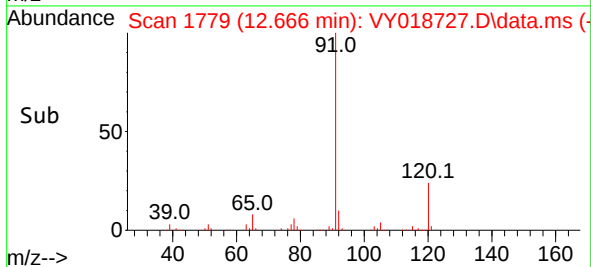
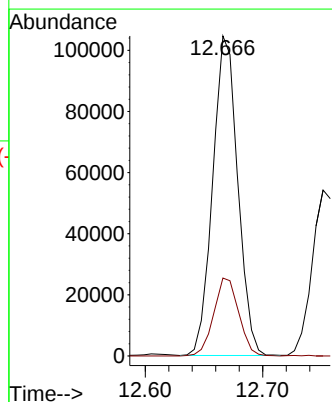
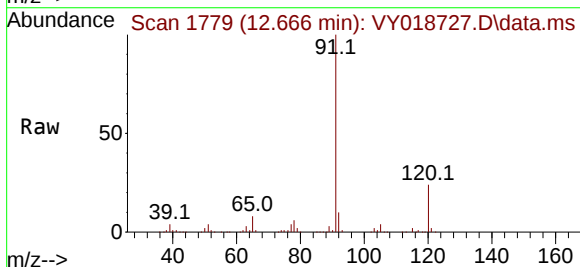
RT: 12.666 min Scan# 1779

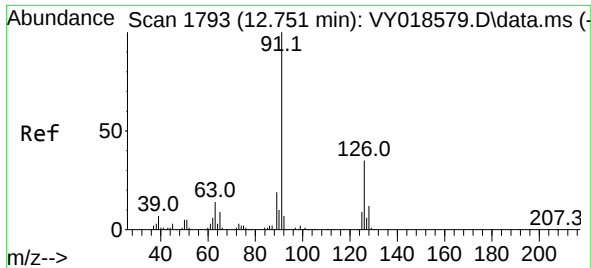
Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Tgt Ion:	91	Resp:	154826
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.5	34.4





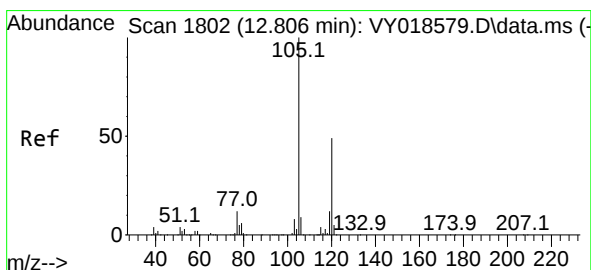
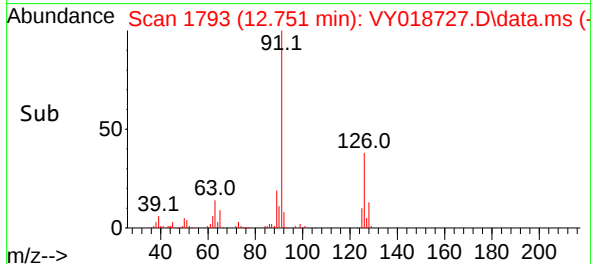
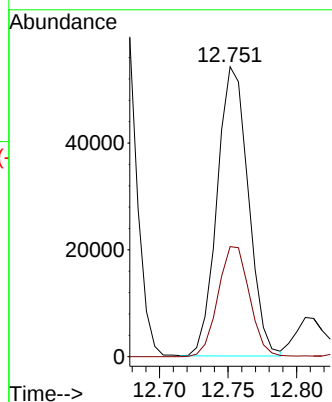
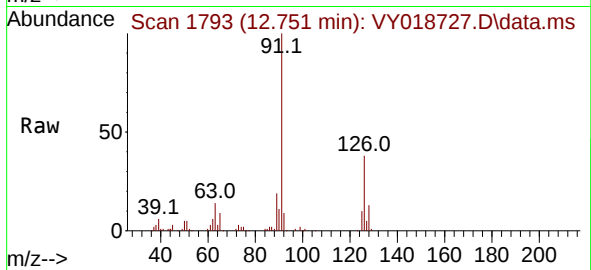
#79
2-Chlorotoluene
Concen: 20.553 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion: 91 Resp: 8589
Ion Ratio Lower Upper
91 100
126 38.4 17.8 53.5

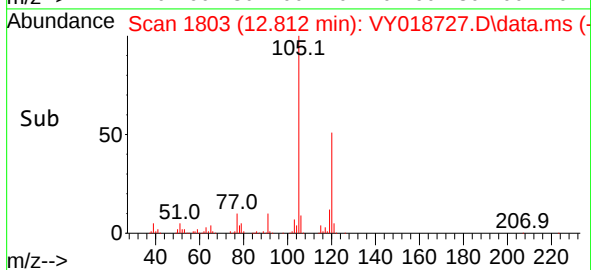
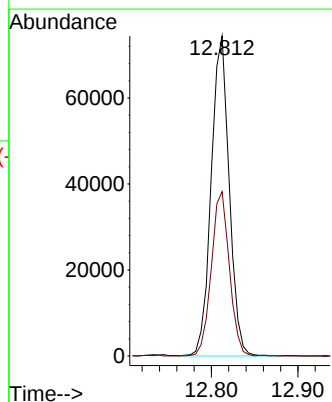
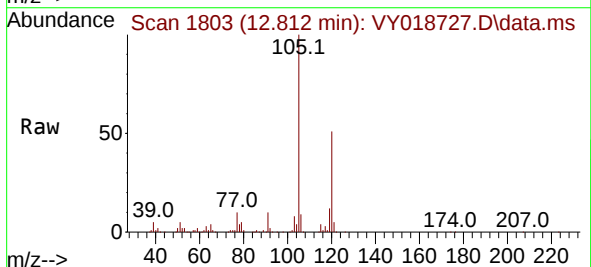
Manual Integrations
APPROVED

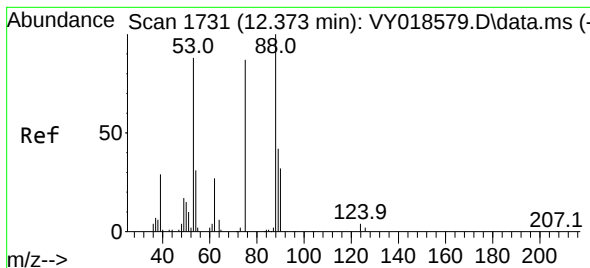
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.432 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

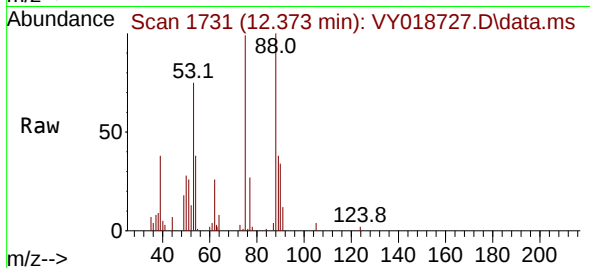
Tgt Ion:105 Resp: 107454
Ion Ratio Lower Upper
105 100
120 51.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.087 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

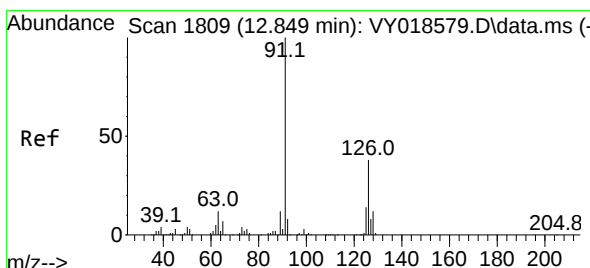
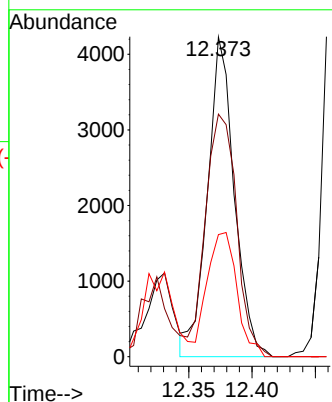
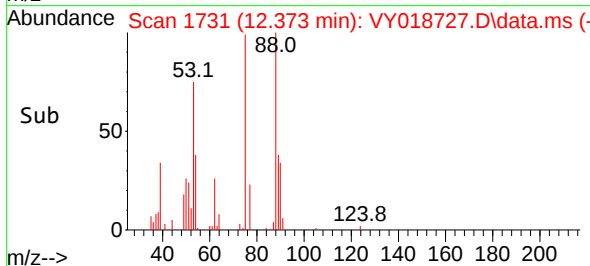
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



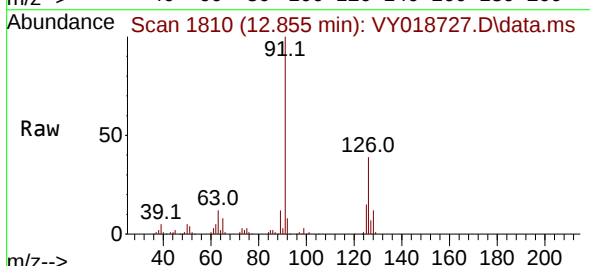
Tgt Ion: 75 Resp: 623
Ion Ratio Lower Upper
75 100
53 87.6 66.8 100.2
89 42.6 35.8 53.6

Manual Integrations
APPROVED

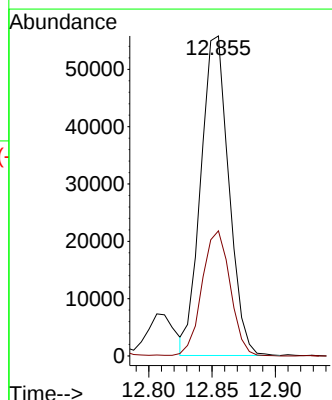
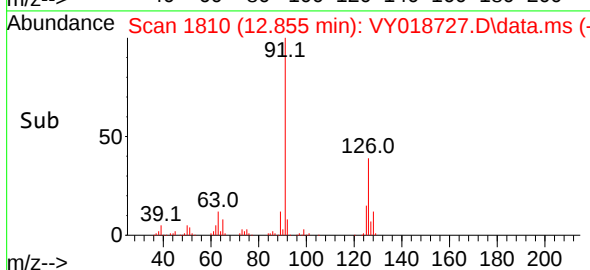
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

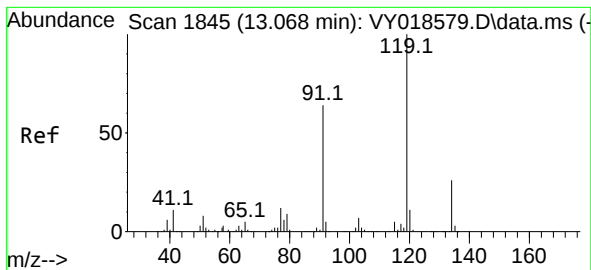


#82
4-Chlorotoluene
Concen: 20.448 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



Tgt Ion: 91 Resp: 86054
Ion Ratio Lower Upper
91 100
126 39.4 17.6 52.9





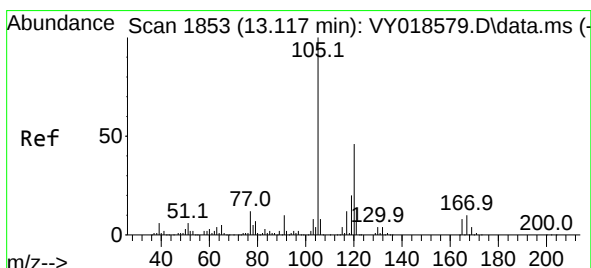
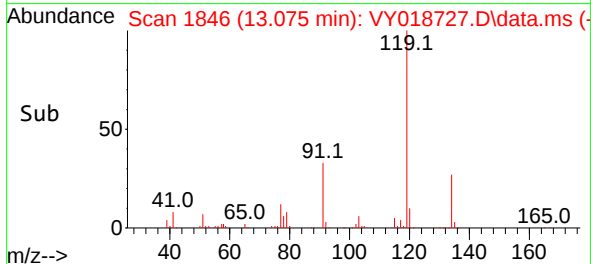
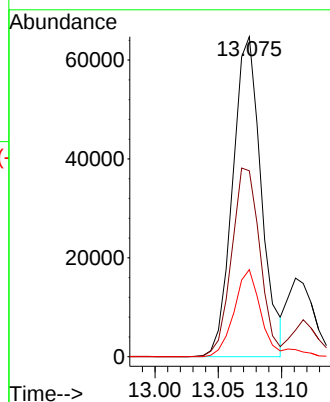
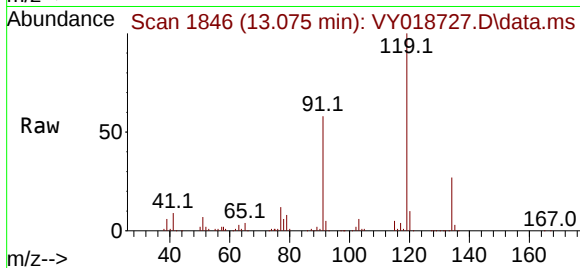
#83
tert-Butylbenzene
Concen: 21.944 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01

Tgt Ion:119 Resp: 101825
Ion Ratio Lower Upper
119 100
91 58.6 31.3 93.8
134 26.7 13.4 40.1

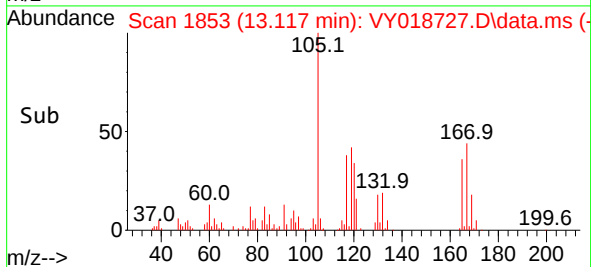
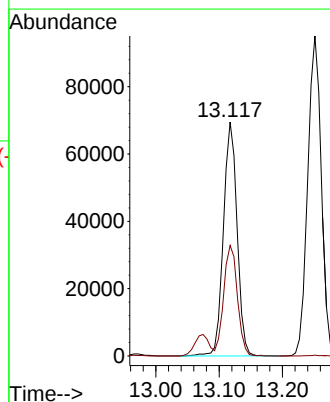
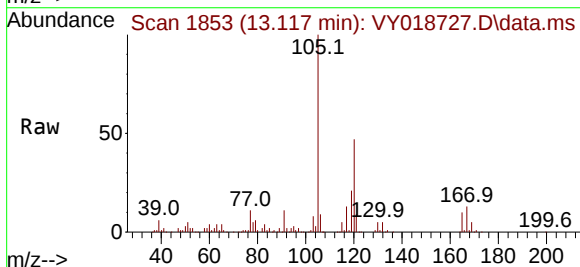
Manual Integrations
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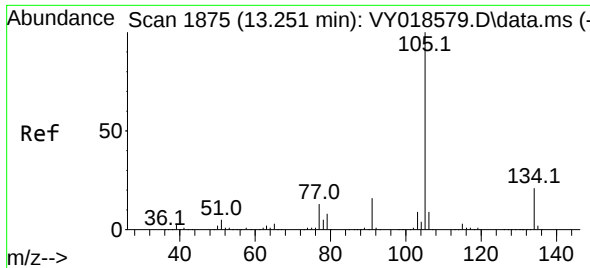
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.730 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

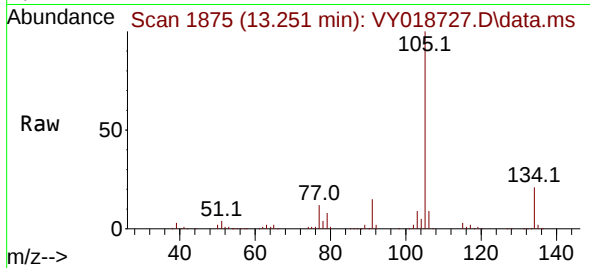
Tgt Ion:105 Resp: 103880
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 21.388 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018727.D
 Acq: 28 Jun 2024 11:56

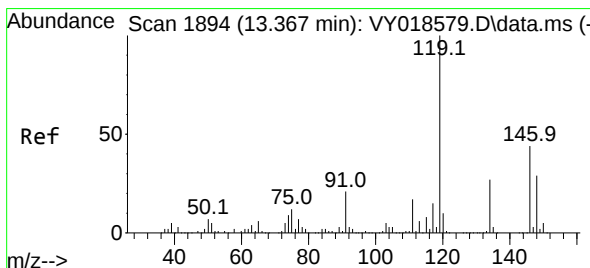
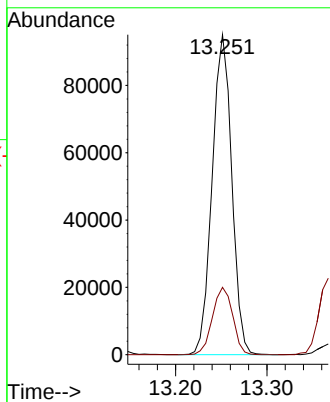
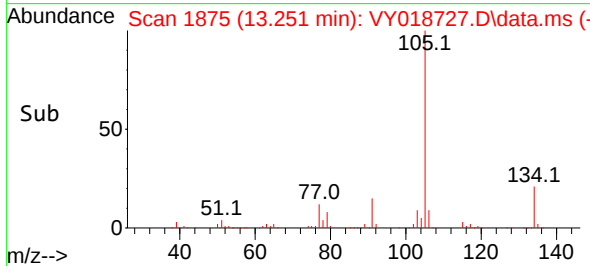
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0628SBS01



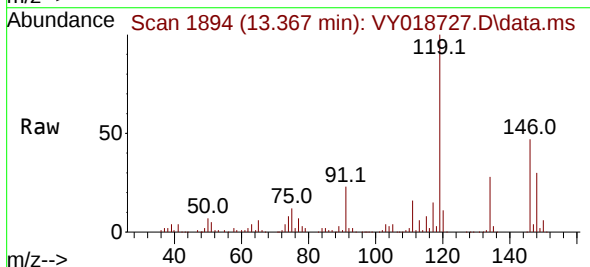
Tgt Ion:105 Resp: 14155
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.1

Manual Integrations
 APPROVED

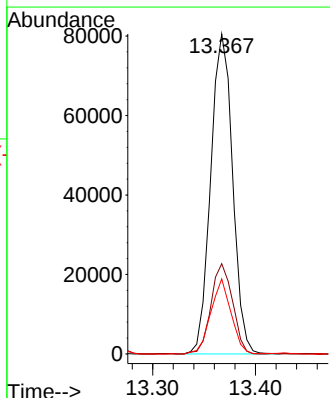
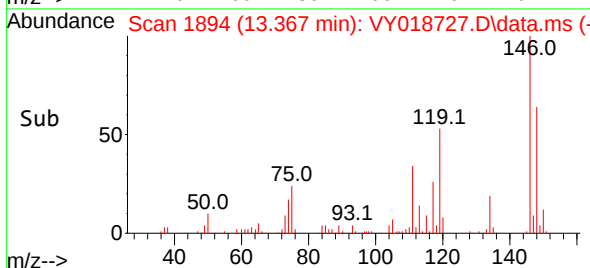
Reviewed By :Romaben Patel 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024

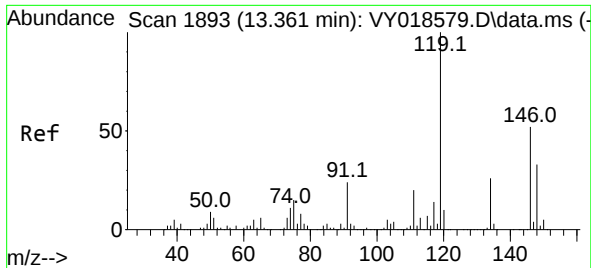


#86
 p-Isopropyltoluene
 Concen: 21.207 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018727.D
 Acq: 28 Jun 2024 11:56



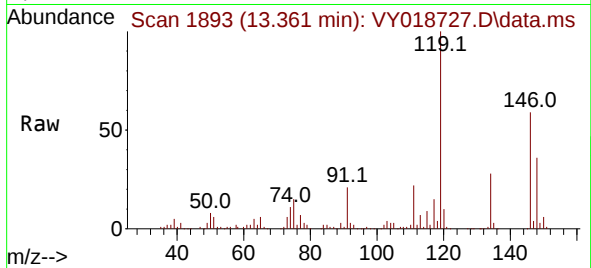
Tgt Ion:119 Resp: 118988
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.1 39.3
 91 21.9 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 21.463 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

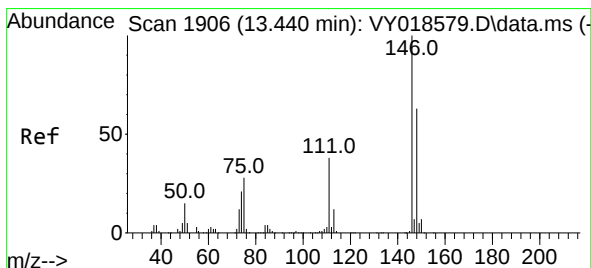
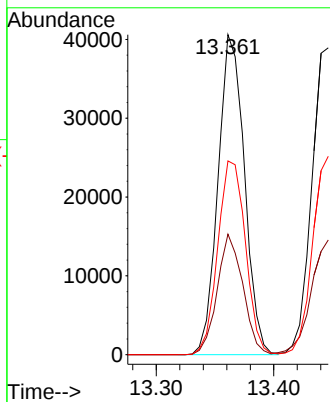
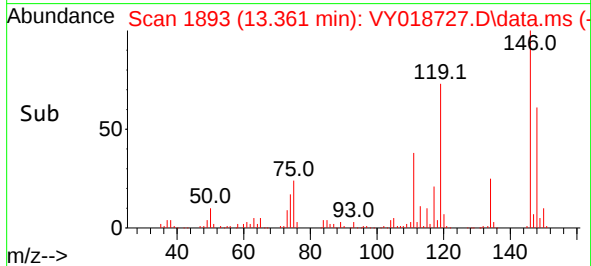
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



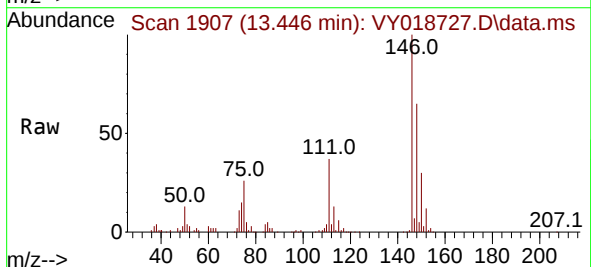
Tgt Ion:146 Resp: 63334
Ion Ratio Lower Upper
146 100
111 36.6 19.0 57.0
148 63.5 31.7 95.1

Manual Integrations
APPROVED

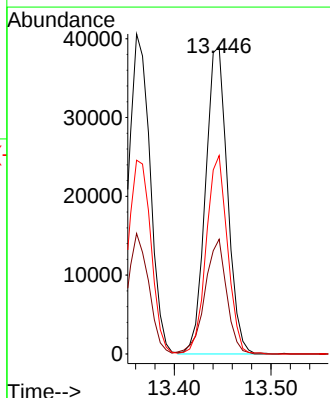
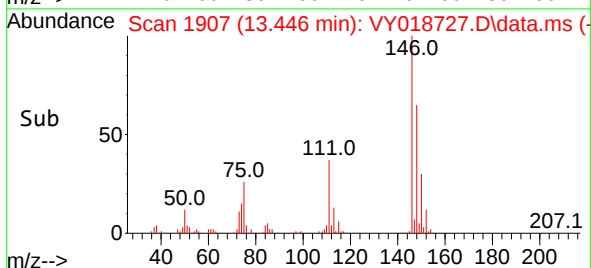
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

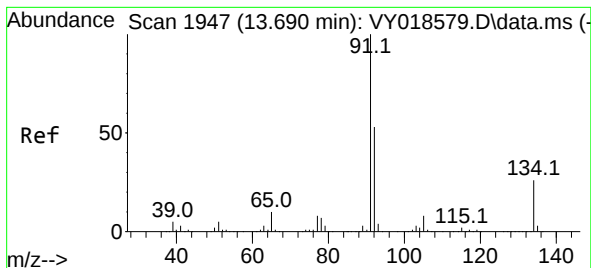


#88
1,4-Dichlorobenzene
Concen: 21.267 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



Tgt Ion:146 Resp: 61583
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.4
148 62.7 32.4 97.2





#89

n-Butylbenzene

Concen: 20.233 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0628SBS01

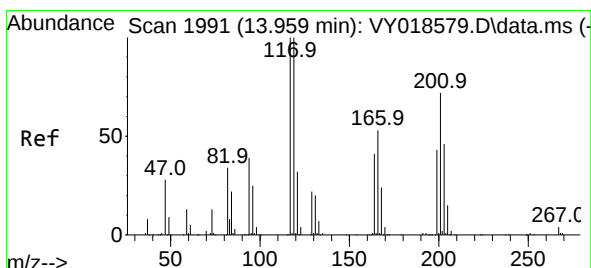
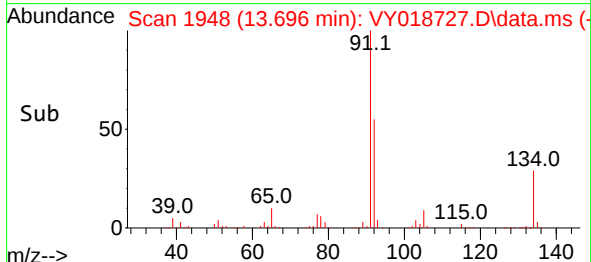
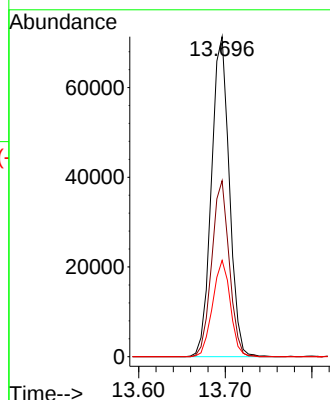
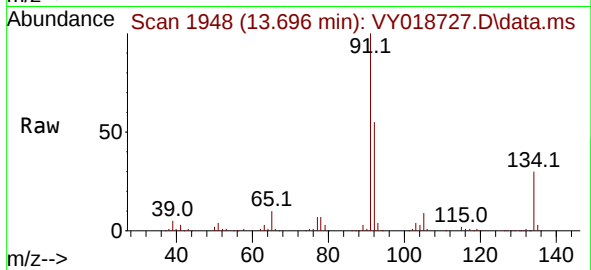
Tgt Ion: 91 Resp: 10232

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.6	79.7
134	29.8	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#90

Hexachloroethane

Concen: 21.251 ug/l

RT: 13.959 min Scan# 1991

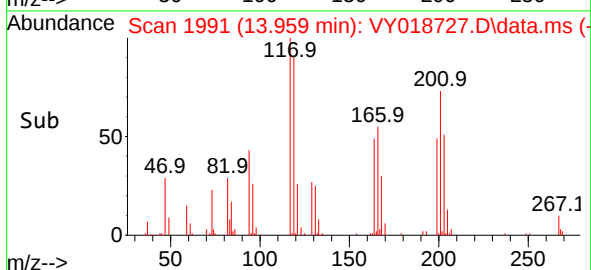
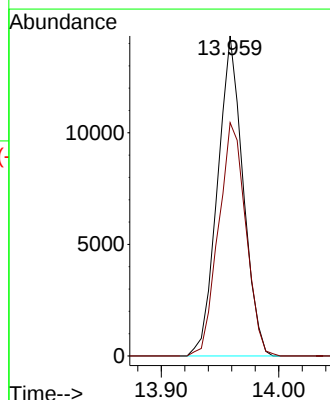
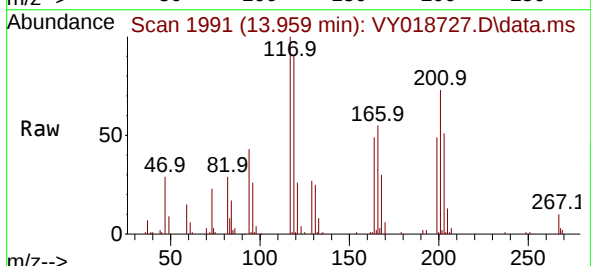
Delta R.T. -0.000 min

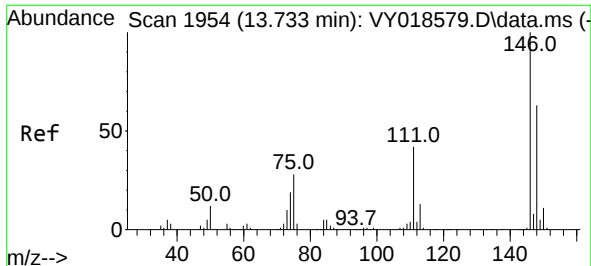
Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Tgt Ion:117 Resp: 21660

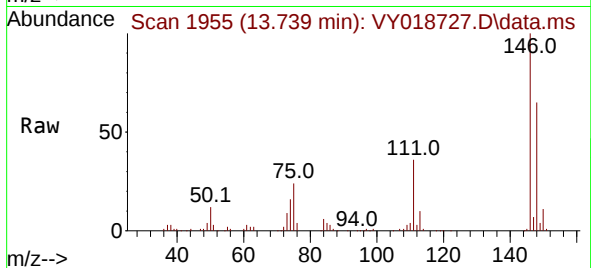
Ion	Ratio	Lower	Upper
117	100		
201	78.0	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 21.923 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56

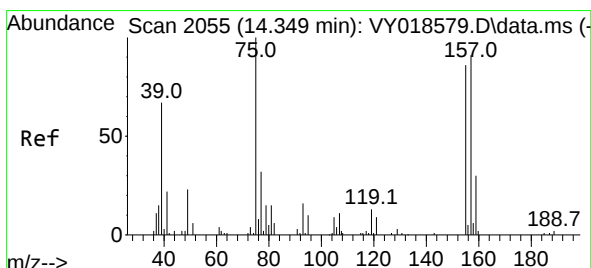
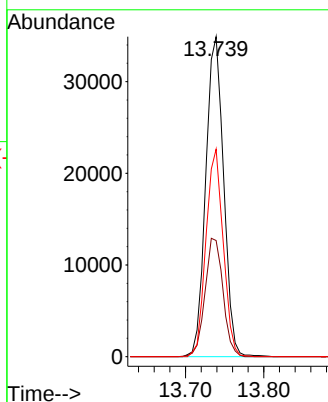
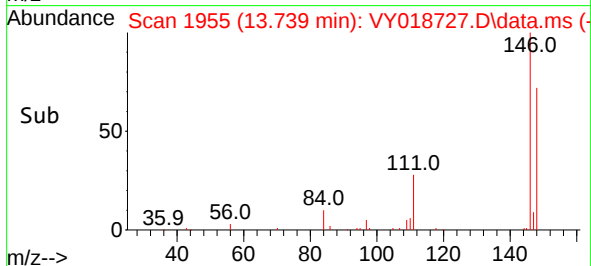
Instrument :
MSVOA_Y
ClientSampleId :
VY0628SBS01



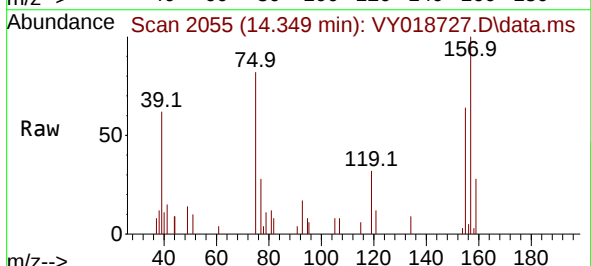
Tgt Ion:146 Resp: 5526
Ion Ratio Lower Upper
146 100
111 37.2 19.9 59.7
148 62.4 31.8 95.4

Manual Integrations
APPROVED

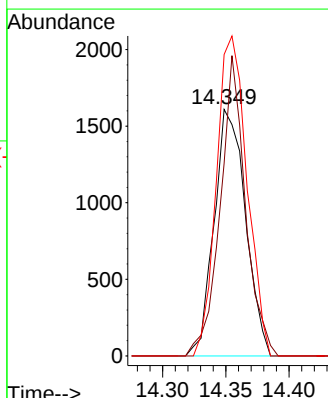
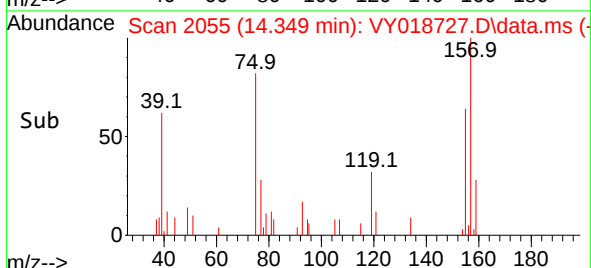
Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

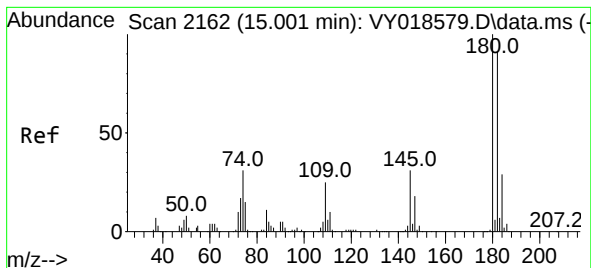


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.061 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018727.D
Acq: 28 Jun 2024 11:56



Tgt Ion: 75 Resp: 2775
Ion Ratio Lower Upper
75 100
155 98.2 48.6 145.8
157 126.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.873 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

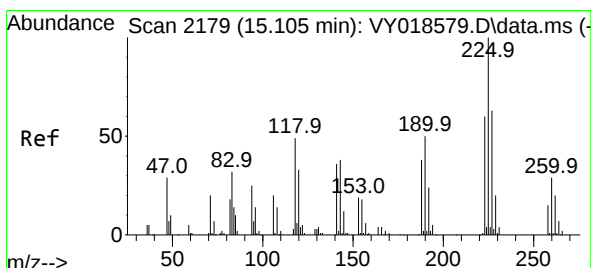
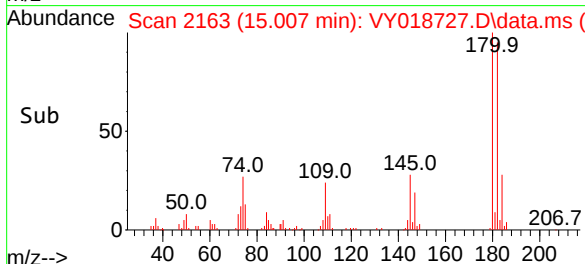
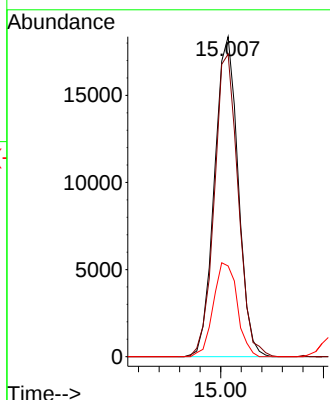
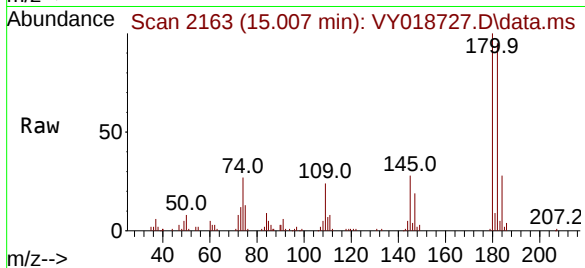
VY0628SBS01

Tgt Ion:180	Resp:	29314
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.8
145	29.6	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#94

Hexachlorobutadiene

Concen: 24.686 ug/l

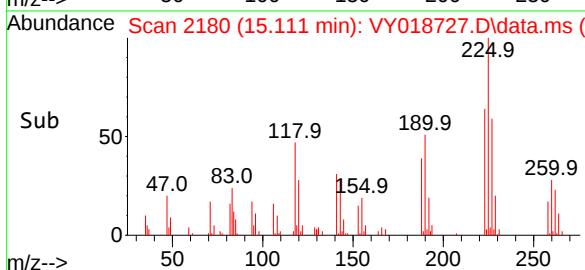
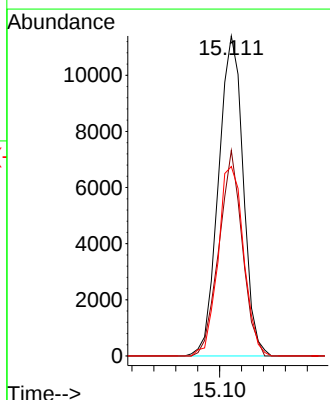
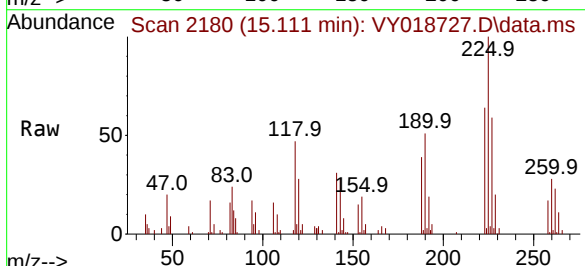
RT: 15.111 min Scan# 2180

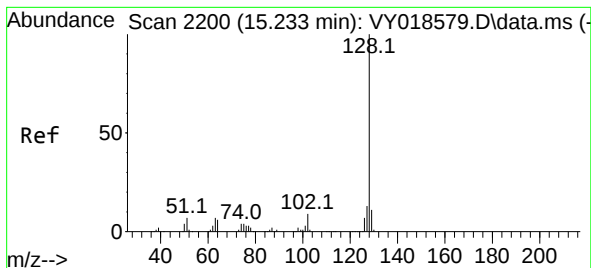
Delta R.T. 0.006 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Tgt Ion:225	Resp:	17813
Ion Ratio	Lower	Upper
225	100	
223	60.6	30.4 91.2
227	61.4	31.9 95.9





#95

Naphthalene

Concen: 18.953 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Instrument :

MSVOA_Y

ClientSampleId :

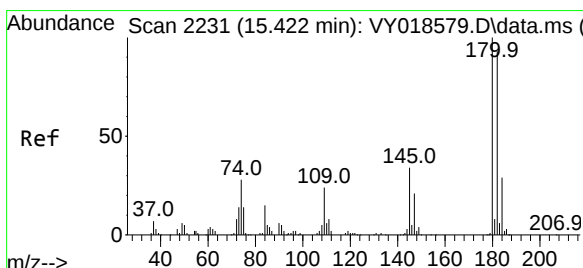
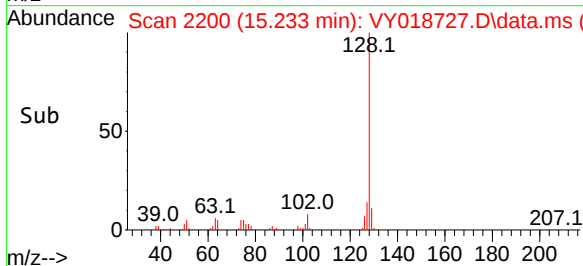
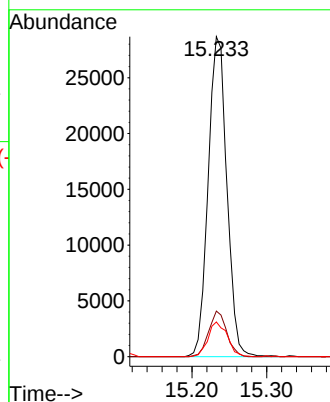
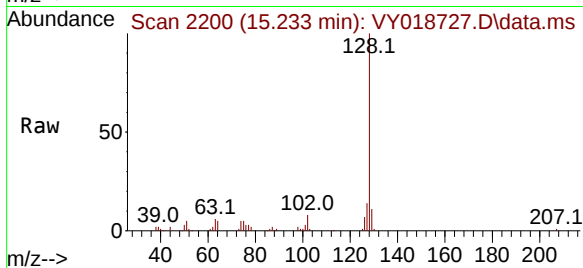
VY0628SBS01

Tgt Ion:	128	Resp:	4974
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.6	16.0
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.279 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018727.D

Acq: 28 Jun 2024 11:56

Tgt Ion:	180	Resp:	25250
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.6	142.9
145	31.9	15.4	46.1

