

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018519.D
 Acq On : 07 Jun 2024 10:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

Quant Time: Jun 07 23:08:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	44452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	69211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	65124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	47689	54.629	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.260%			
35) Dibromofluoromethane	7.710	113	46504	52.987	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.980%			
50) Toluene-d8	10.173	98	184689	52.897	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.800%			
62) 4-Bromofluorobenzene	12.477	95	58266	53.598	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	29884	42.330	ug/l	93
3) Chloromethane	2.107	50	69716	52.952	ug/l	98
4) Vinyl Chloride	2.241	62	81804	51.946	ug/l	100
5) Bromomethane	2.644	94	53769	51.177	ug/l	98
6) Chloroethane	2.784	64	54439	54.752	ug/l	98
7) Trichlorofluoromethane	3.113	101	81077	49.760	ug/l	96
8) Diethyl Ether	3.515	74	23096	47.110	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.881	101	44539	46.944	ug/l	92
10) Methyl Iodide	4.076	142	46288	49.669	ug/l	96
11) Tert butyl alcohol	4.936	59	15901	130.009	ug/l #	70
12) 1,1-Dichloroethene	3.857	96	44097	47.287	ug/l	90
13) Acrolein	3.717	56	21440	239.940	ug/l	98
14) Allyl chloride	4.460	41	68847	50.409	ug/l	95
15) Acrylonitrile	5.143	53	54164	241.585	ug/l	98
16) Acetone	3.936	43	58432	301.576	ug/l #	84
17) Carbon Disulfide	4.180	76	134130	49.031	ug/l	99
18) Methyl Acetate	4.460	43	22848	47.157	ug/l	92
19) Methyl tert-butyl Ether	5.198	73	107304	47.744	ug/l	97
20) Methylene Chloride	4.698	84	53921	50.698	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	48714	48.951	ug/l	93
22) Diisopropyl ether	6.106	45	149980	53.923	ug/l	92
23) Vinyl Acetate	6.045	43	485784	268.371	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	87139	50.229	ug/l	98
25) 2-Butanone	6.972	43	78817	265.535	ug/l	91
26) 2,2-Dichloropropane	6.966	77	71294	46.758	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	56038	48.408	ug/l	92
28) Bromochloromethane	7.326	49	43790	54.852	ug/l #	77
29) Tetrahydrofuran	7.338	42	48413	251.147	ug/l #	85
30) Chloroform	7.490	83	87037	50.022	ug/l	93
31) Cyclohexane	7.777	56	81931	50.337	ug/l	92
32) 1,1,1-Trichloroethane	7.692	97	73005	47.905	ug/l	94
36) 1,1-Dichloropropene	7.905	75	67232	50.241	ug/l	96
37) Ethyl Acetate	7.064	43	34419	51.486	ug/l	95
38) Carbon Tetrachloride	7.887	117	63060	47.025	ug/l	96
39) Methylcyclohexane	9.179	83	88475	48.907	ug/l	92
40) Benzene	8.149	78	201667	50.296	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	17027	52.363	ug/l	88
42) 1,2-Dichloroethane	8.228	62	50236	51.534	ug/l	99
43) Isopropyl Acetate	8.265	43	63014	50.411	ug/l	90
44) Trichloroethene	8.935	130	46773	47.073	ug/l	92
45) 1,2-Dichloropropane	9.210	63	47866	52.200	ug/l	95
46) Dibromomethane	9.301	93	26704	50.793	ug/l	88
47) Bromodichloromethane	9.490	83	64040	50.745	ug/l #	97
48) Methyl methacrylate	9.289	41	29083	50.569	ug/l #	85
49) 1,4-Dioxane	9.289	88	6182	895.428	ug/l #	84
51) 4-Methyl-2-Pentanone	10.063	43	165287	254.647	ug/l	93
52) Toluene	10.240	92	127827	51.834	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	60227	51.968	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	71986	50.447	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	34655	50.666	ug/l	98
56) Ethyl methacrylate	10.508	69	49478	51.405	ug/l #	80
57) 1,3-Dichloropropane	10.782	76	62022	53.413	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.777	63	135670	262.483	ug/l	94
59) 2-Hexanone	10.831	43	124577	277.738	ug/l	89
60) Dibromochloromethane	10.978	129	40357	48.295	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31539	48.966	ug/l	100
64) Tetrachloroethene	10.715	164	43030	44.857	ug/l	95
65) Chlorobenzene	11.514	112	131233	46.990	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	41746	46.228	ug/l	98
67) Ethyl Benzene	11.587	91	246540	48.500	ug/l	98
68) m/p-Xylenes	11.697	106	186111	97.231	ug/l	96
69) o-Xylene	12.026	106	85436	46.368	ug/l	92
70) Styrene	12.038	104	147632	49.038	ug/l	98
71) Bromoform	12.203	173	21482	45.155	ug/l #	95
73) Isopropylbenzene	12.325	105	234581	46.560	ug/l	99
74) N-amyl acetate	12.142	43	59595	48.595	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	40079	45.190	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	27261m	45.029	ug/l	
77) Bromobenzene	12.605	156	46828	43.776	ug/l	89
78) n-propylbenzene	12.666	91	289099	47.809	ug/l	97
79) 2-Chlorotoluene	12.752	91	156735	47.678	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	185239	47.207	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12327	42.778	ug/l	89
82) 4-Chlorotoluene	12.855	91	158580	47.938	ug/l	97
83) tert-Butylbenzene	13.075	119	167962	46.289	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	186735	48.608	ug/l	97
85) sec-Butylbenzene	13.252	105	257154	48.122	ug/l	99
86) p-Isopropyltoluene	13.367	119	209844	48.655	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	99480	47.144	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	95984	46.302	ug/l	97
89) n-Butylbenzene	13.697	91	205483	50.138	ug/l	98
90) Hexachloroethane	13.959	117	37575	46.482	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	85283	46.445	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5681	42.094	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	43033	43.333	ug/l	96
94) Hexachlorobutadiene	15.111	225	21963	41.642	ug/l	96
95) Naphthalene	15.233	128	84900	42.568	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	35422	42.158	ug/l	97

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

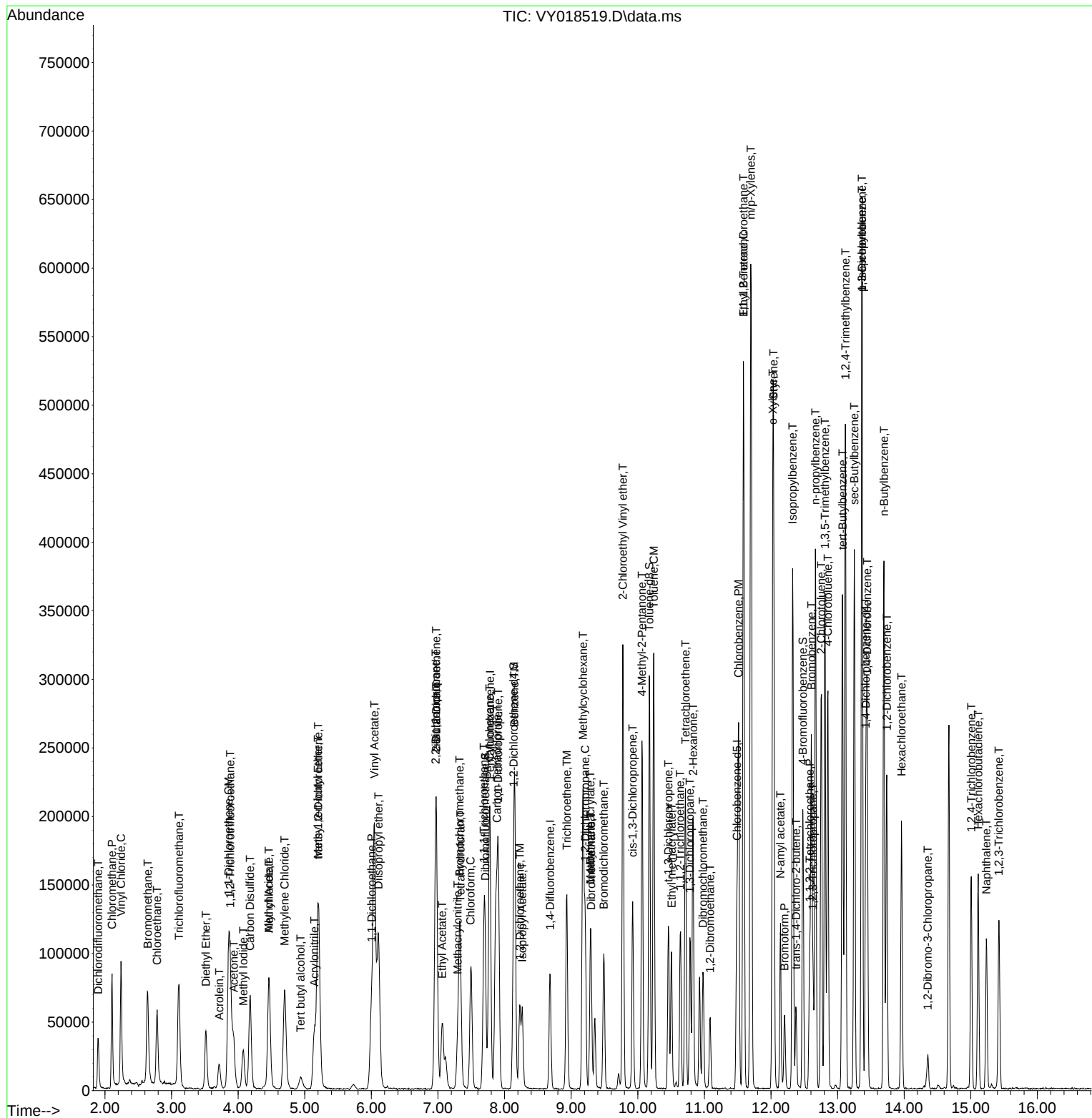
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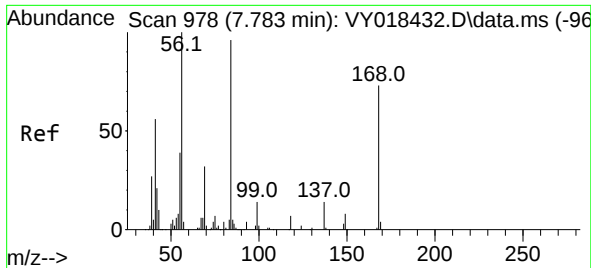
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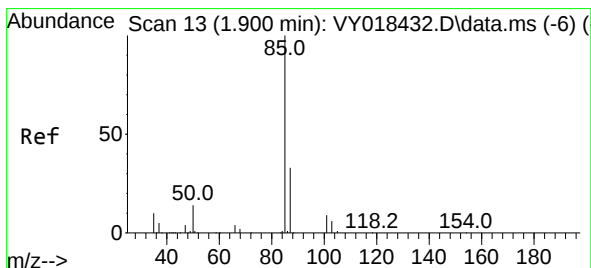
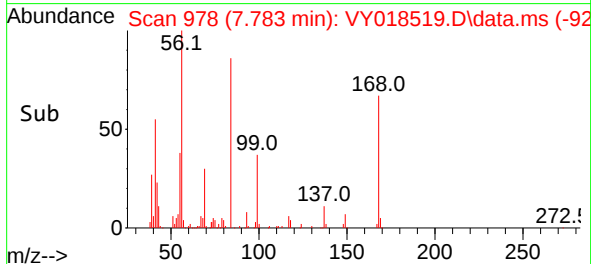
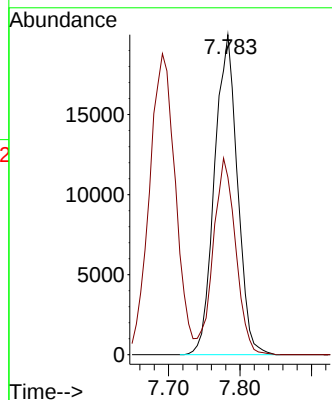
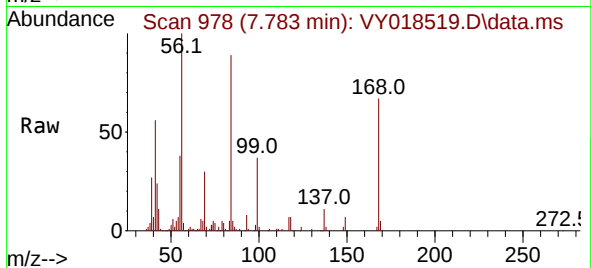
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018519.D
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Instrument :
MSVOA_Y
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VSTDCCC050

Tgt Ion:168 Resp: 44452
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7

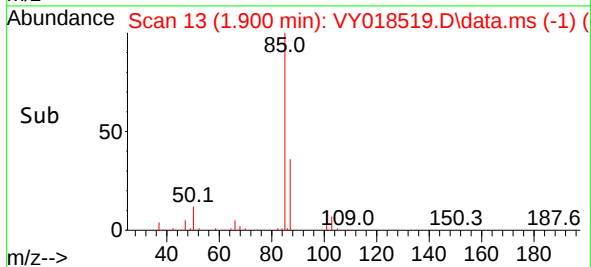
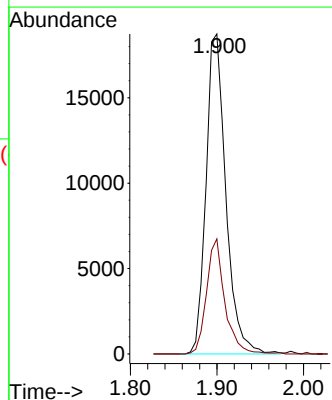
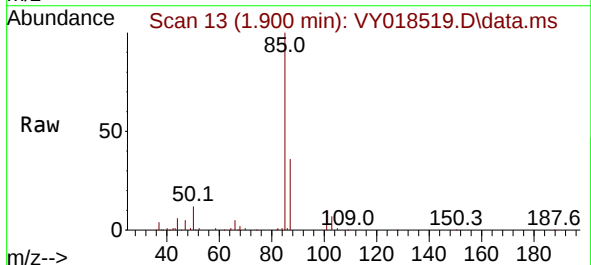
Manual Integrations
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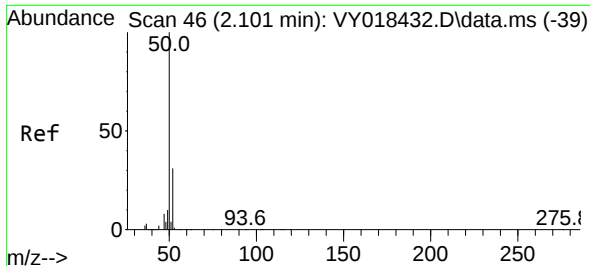
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#2
Dichlorodifluoromethane
Concen: 42.330 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

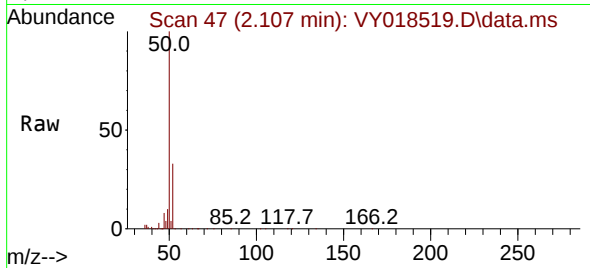
Tgt Ion: 85 Resp: 29884
Ion Ratio Lower Upper
85 100
87 36.0 16.0 48.0





#3
Chloromethane
Concen: 52.952 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

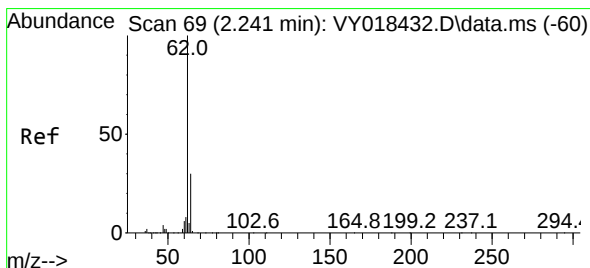
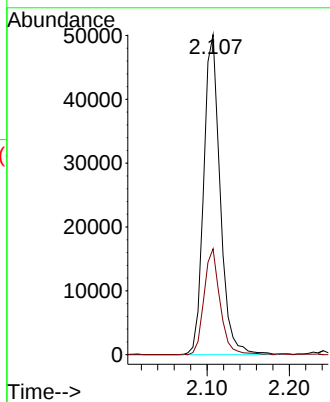
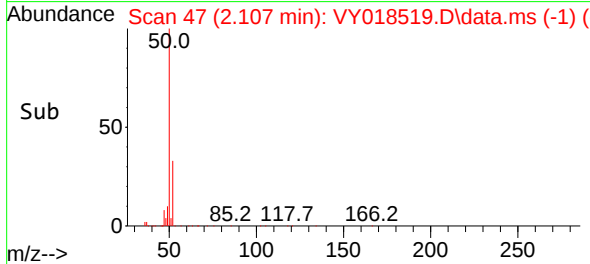
Instrument :
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VSTDCCC050



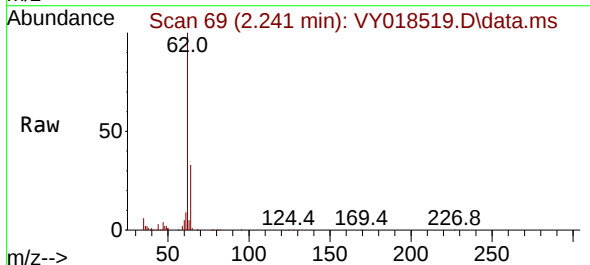
Tgt Ion: 50 Resp: 69710
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

Manual Integrations
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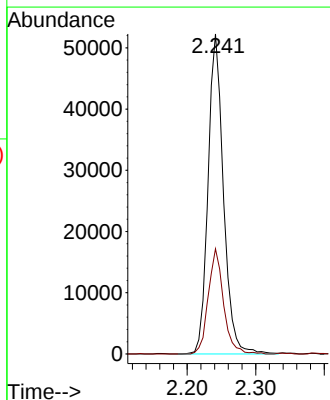
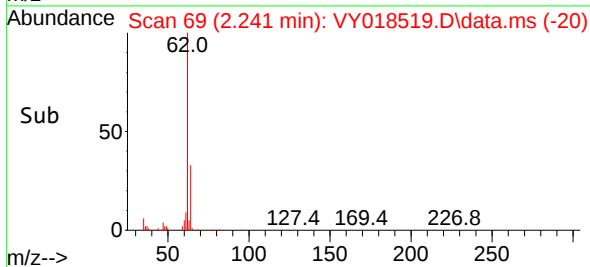
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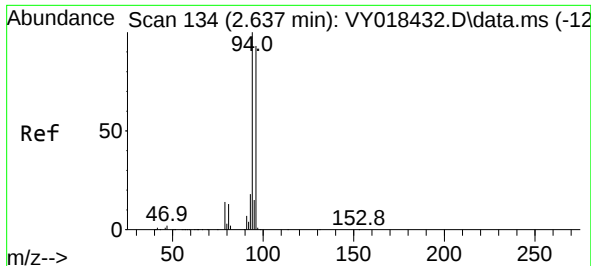


#4
Vinyl Chloride
Concen: 51.946 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59



Tgt Ion: 62 Resp: 81804
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1





#5

Bromomethane

Concen: 51.177 ug/l

RT: 2.644 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 53769

Ion Ratio Lower Upper

94 100

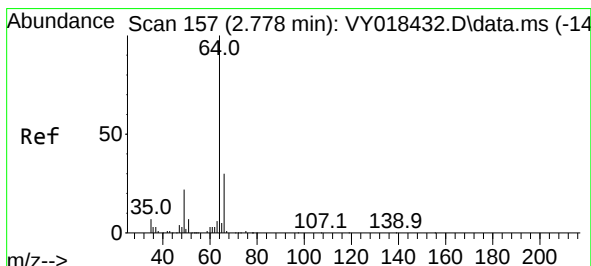
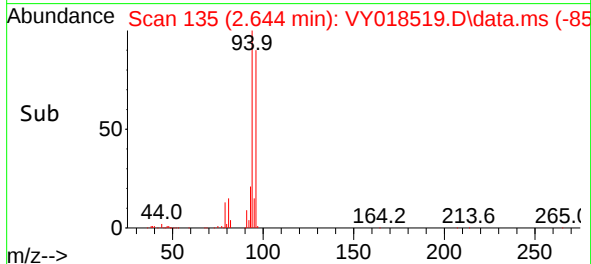
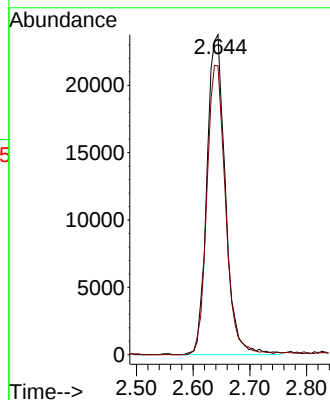
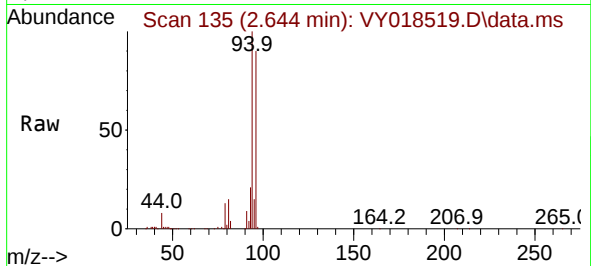
96 90.3 74.1 111.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/10/2024



#6

Chloroethane

Concen: 54.752 ug/l

RT: 2.784 min Scan# 158

Delta R.T. 0.006 min

Lab File: VY018519.D

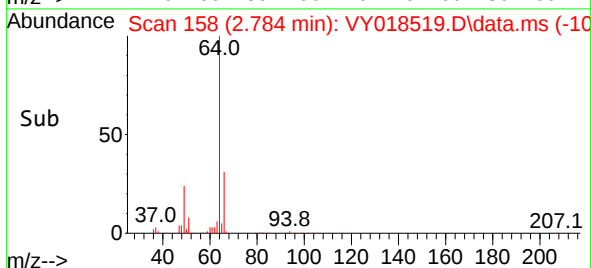
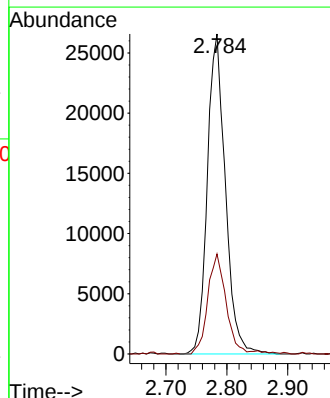
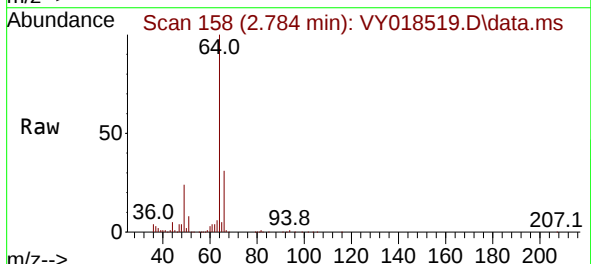
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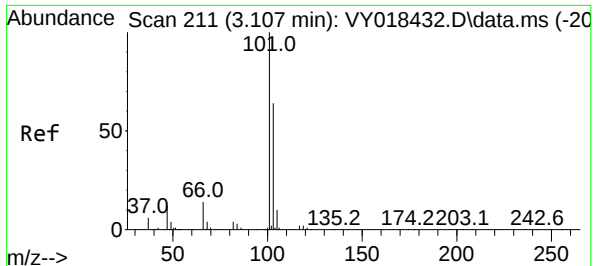
Tgt Ion: 64 Resp: 54439

Ion Ratio Lower Upper

64 100

66 31.3 26.1 39.1





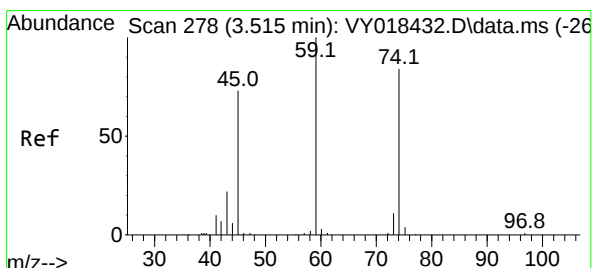
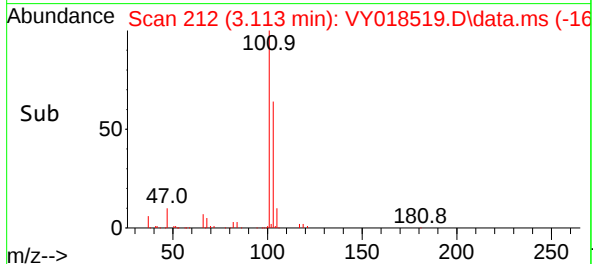
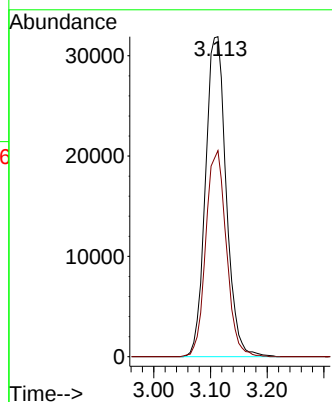
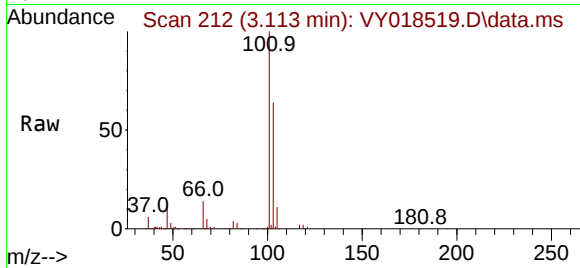
#7
 Trichlorofluoromethane
 Concen: 49.760 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY018519.D
 Acq: 07 Jun 2024 10:59

Instrument :
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 VSTDCCC050

Tgt Ion:101 Resp: 8107
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.3 73.9

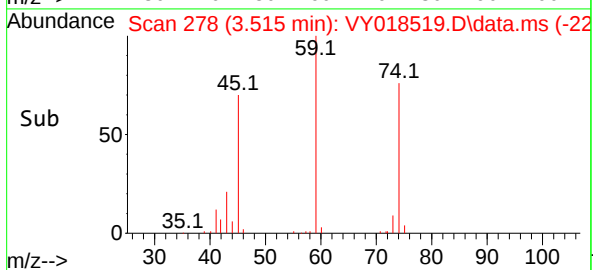
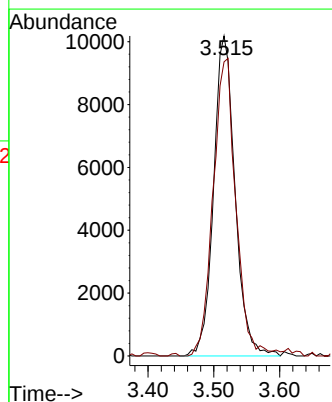
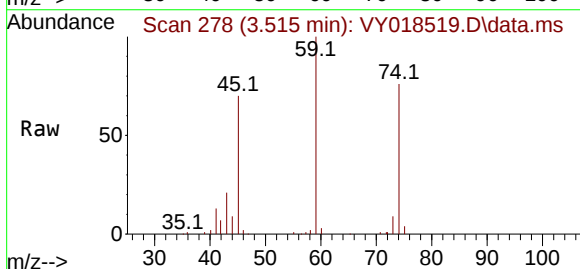
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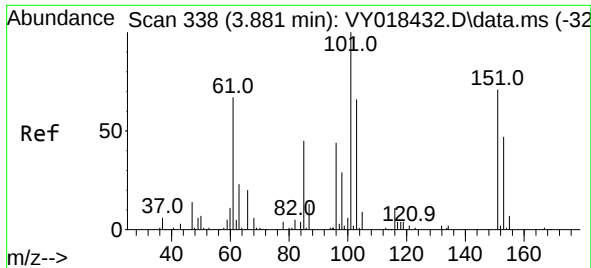
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#8
 Diethyl Ether
 Concen: 47.110 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018519.D
 Acq: 07 Jun 2024 10:59

Tgt Ion: 74 Resp: 23096
 Ion Ratio Lower Upper
 74 100
 45 98.4 41.3 124.1





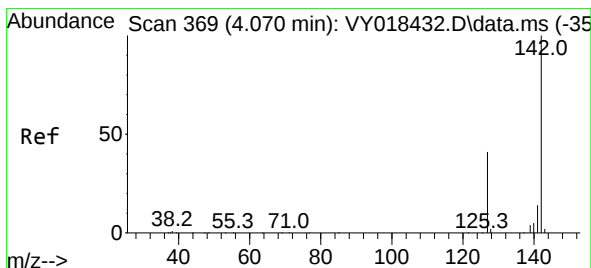
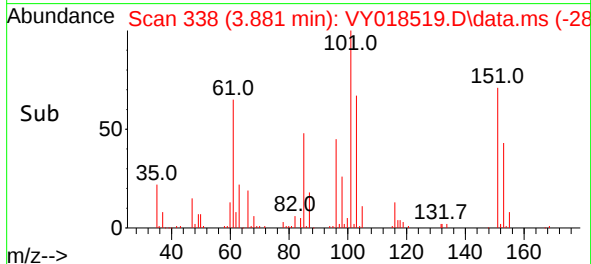
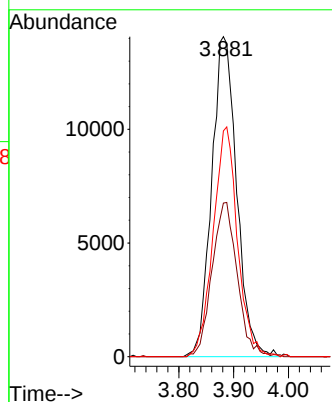
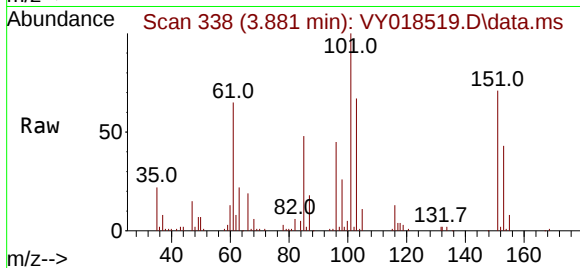
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.944 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 44539
Ion Ratio Lower Upper
101 100
85 48.6 34.5 51.7
151 70.0 61.7 92.5

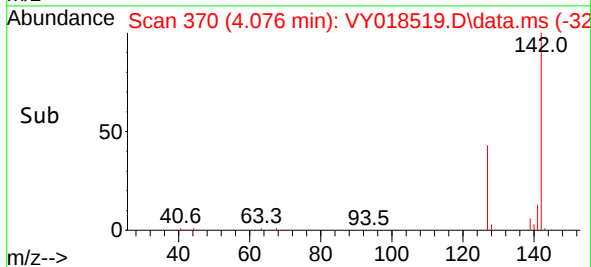
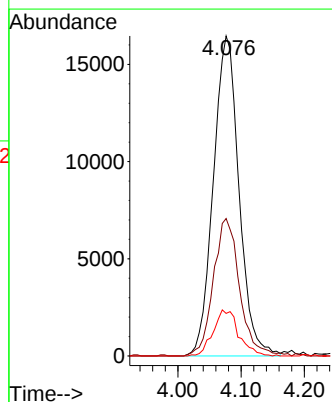
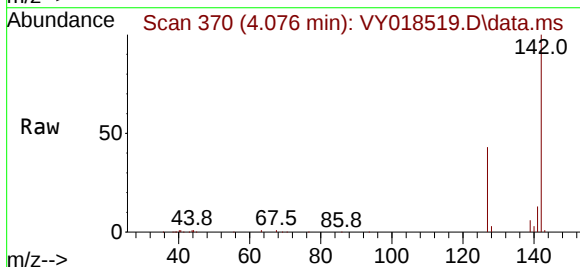
Manual Integrations
APPROVED

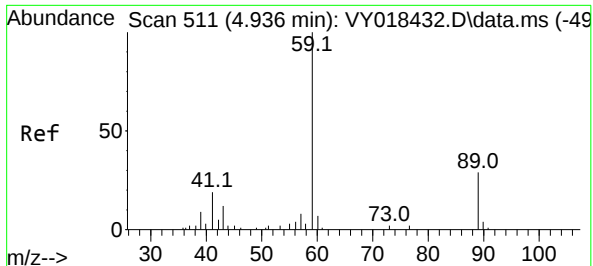
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#10
Methyl Iodide
Concen: 49.669 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

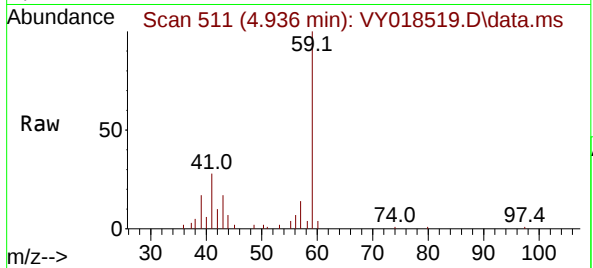
Tgt Ion:142 Resp: 46288
Ion Ratio Lower Upper
142 100
127 44.0 32.8 49.2
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 130.009 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

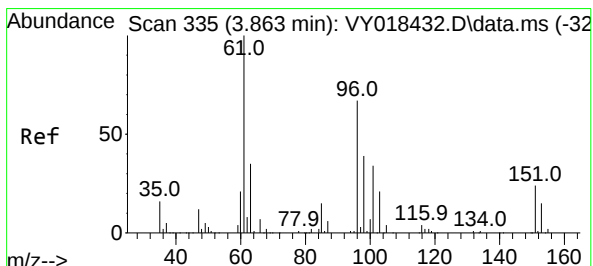
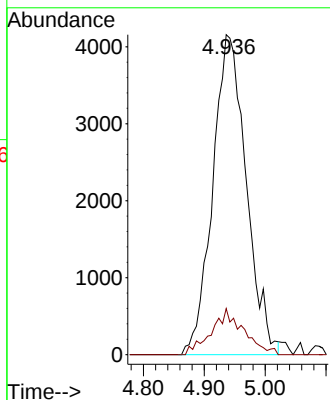
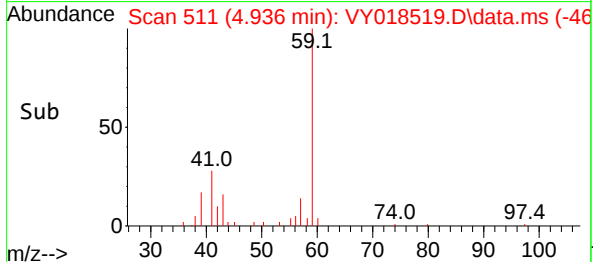
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



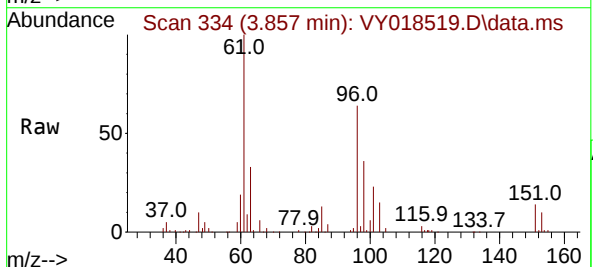
Tgt Ion: 59 Resp: 1590
Ion Ratio Lower Upper
59 100
57 13.7 3.0 4.6

Manual Integrations
APPROVED

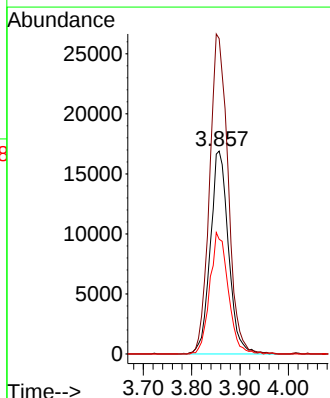
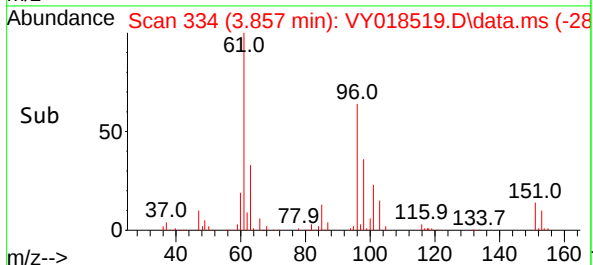
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

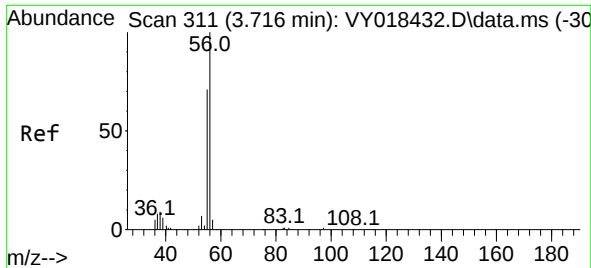


#12
1,1-Dichloroethene
Concen: 47.287 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59



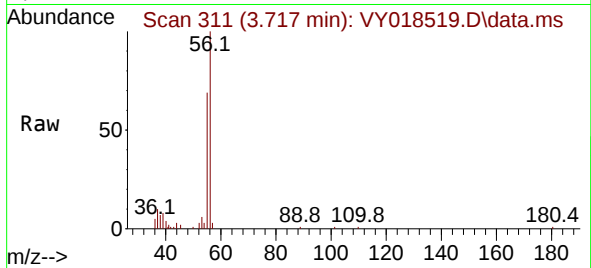
Tgt Ion: 96 Resp: 44097
Ion Ratio Lower Upper
96 100
61 155.4 114.6 171.8
98 56.5 50.8 76.2





#13
Acrolein
Concen: 239.940 ug/l
RT: 3.717 min Scan# 311
Delta R.T. 0.001 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

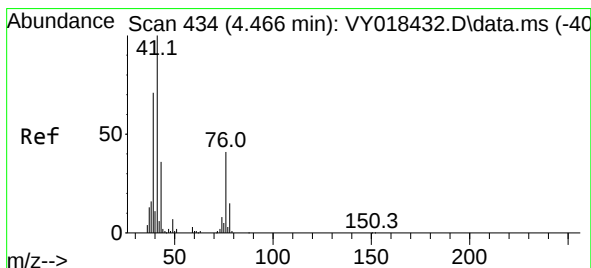
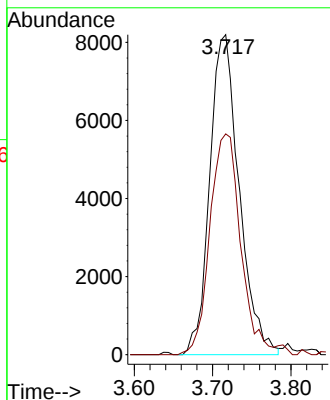
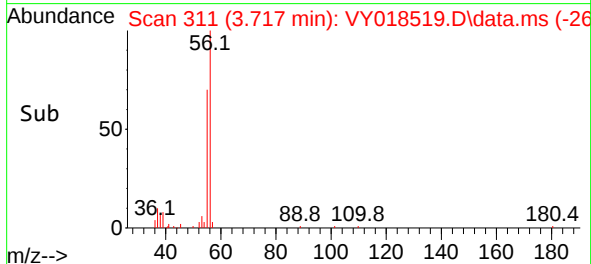
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 21440
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5

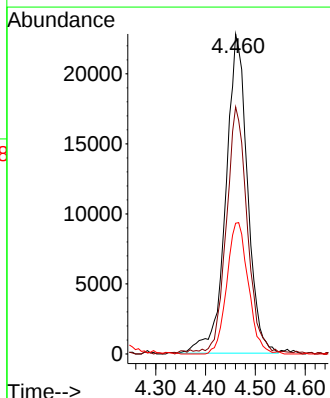
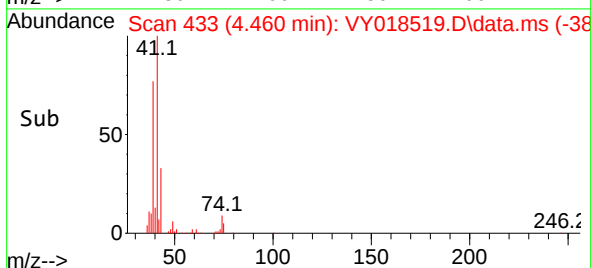
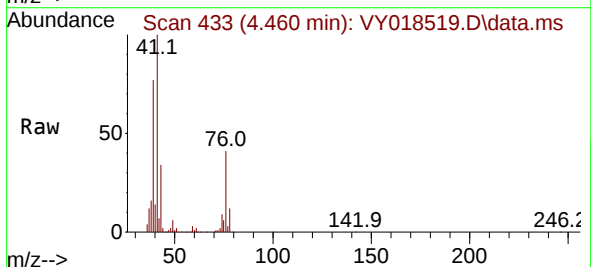
Manual Integrations
APPROVED

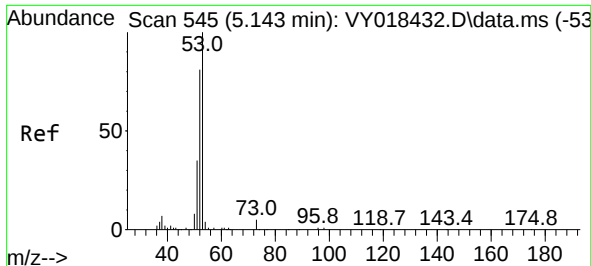
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#14
Allyl chloride
Concen: 50.409 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

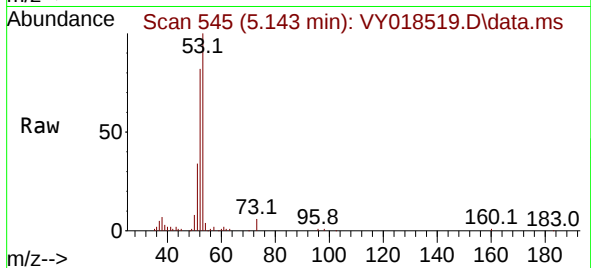
Tgt Ion: 41 Resp: 68847
Ion Ratio Lower Upper
41 100
39 73.9 58.3 87.5
76 40.8 39.0 58.6





#15
Acrylonitrile
Concen: 241.585 ug/l
RT: 5.143 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

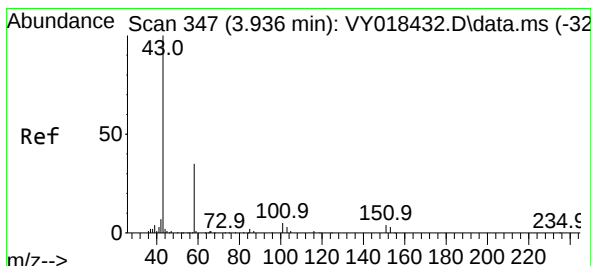
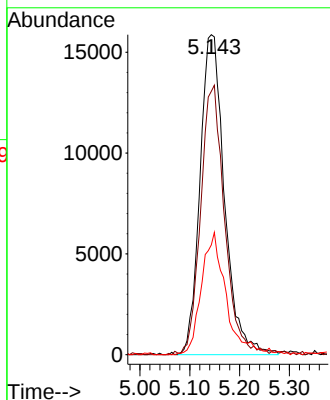
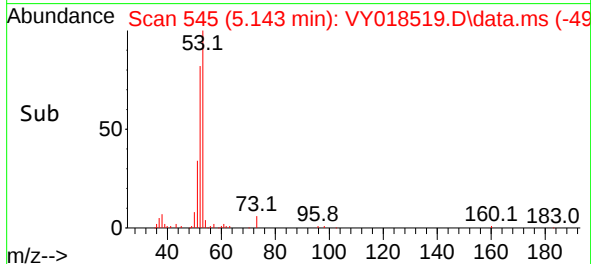
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



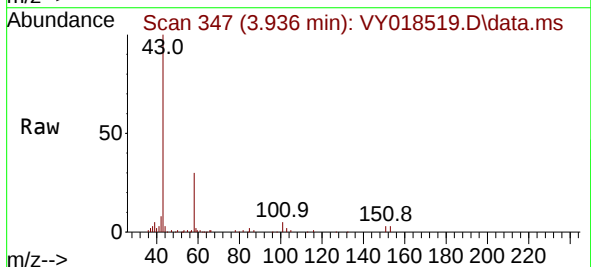
Tgt Ion: 53 Resp: 54164
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 37.9 28.4 42.6

Manual Integrations
APPROVED

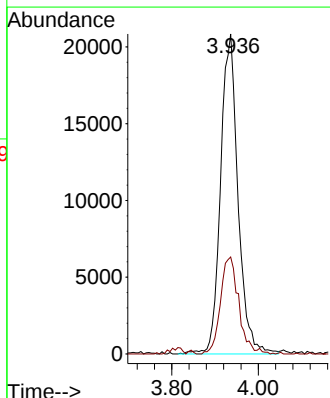
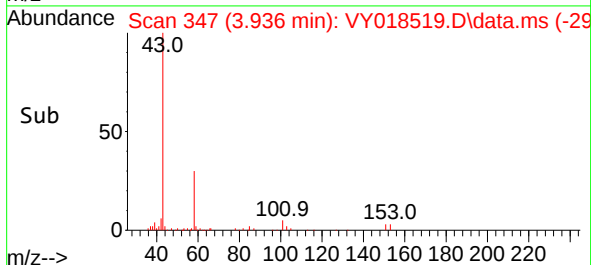
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

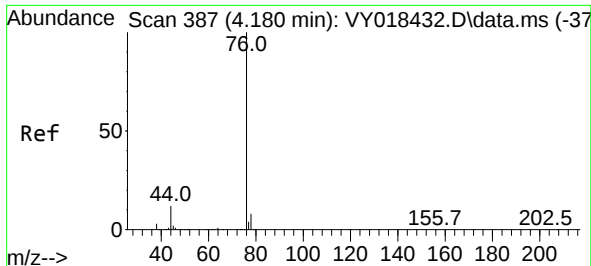


#16
Acetone
Concen: 301.576 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59



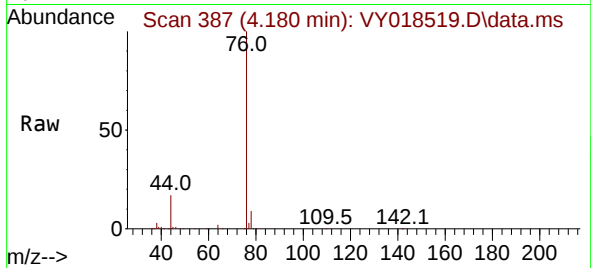
Tgt Ion: 43 Resp: 58432
Ion Ratio Lower Upper
43 100
58 30.0 31.7 47.5#





#17
Carbon Disulfide
Concen: 49.031 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

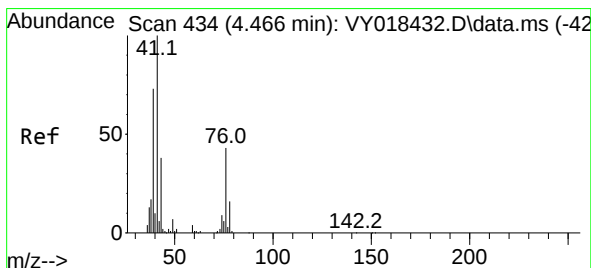
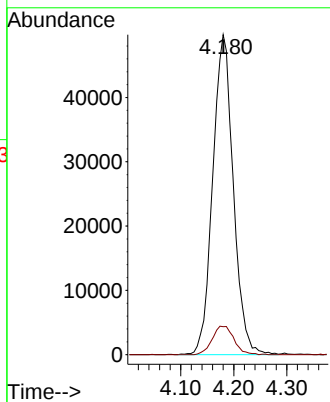
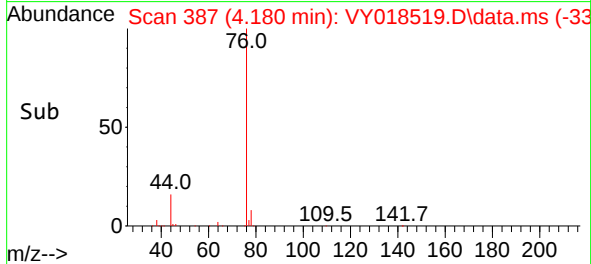
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 134130
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

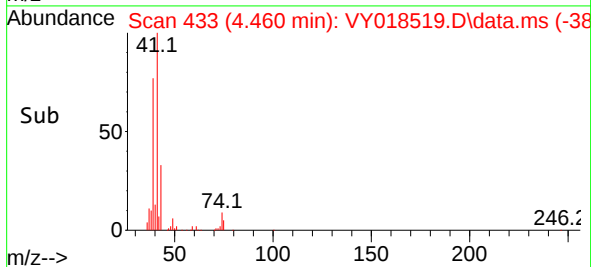
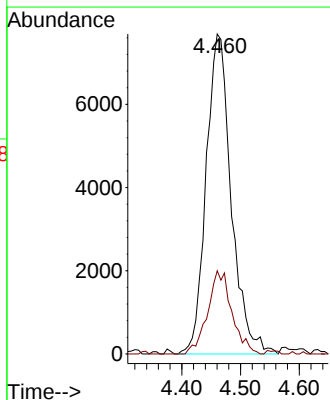
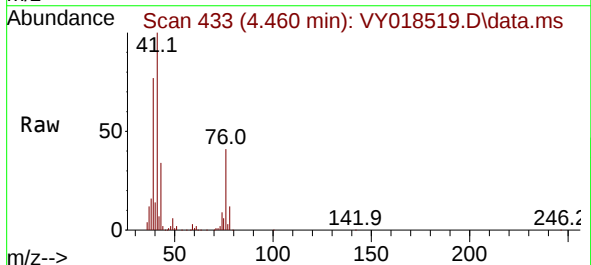
Manual Integrations
APPROVED

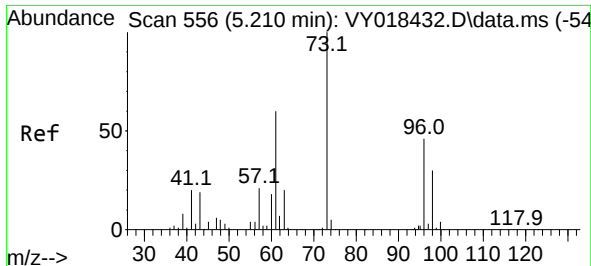
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#18
Methyl Acetate
Concen: 47.157 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion: 43 Resp: 22848
Ion Ratio Lower Upper
43 100
74 25.1 23.3 34.9





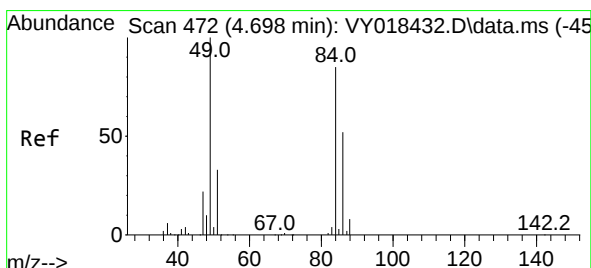
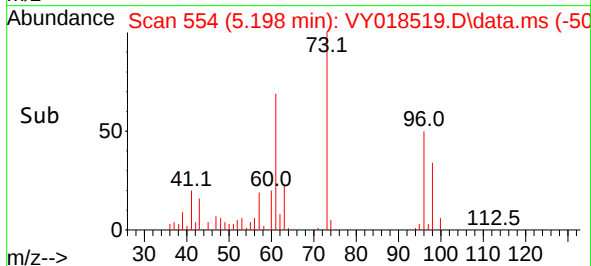
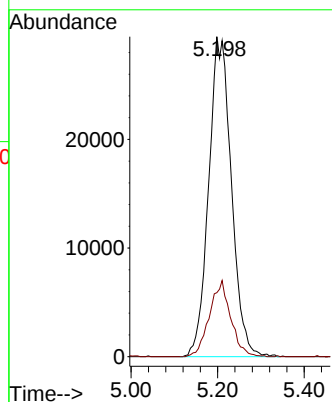
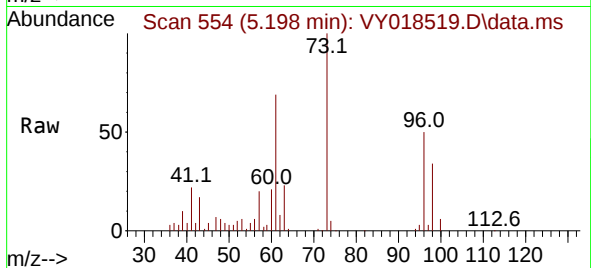
#19
Methyl tert-butyl Ether
Concen: 47.744 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 107304
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9

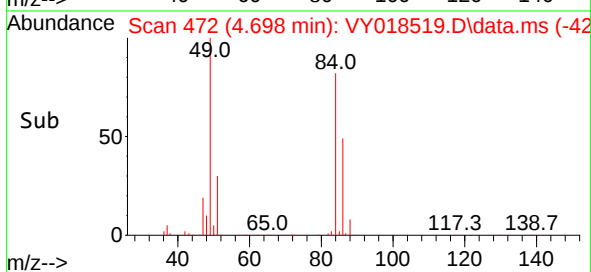
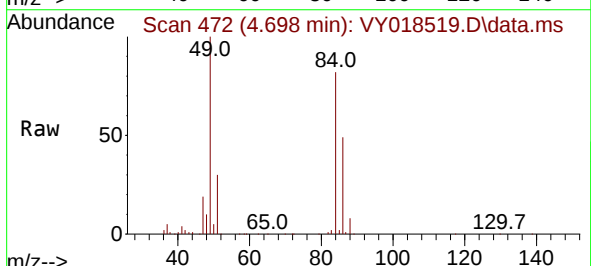
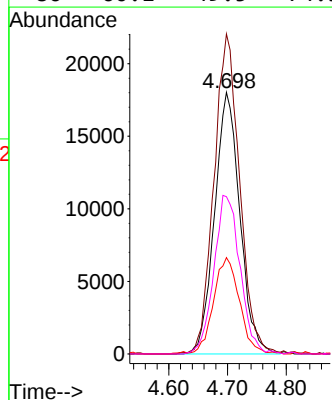
Manual Integrations
APPROVED

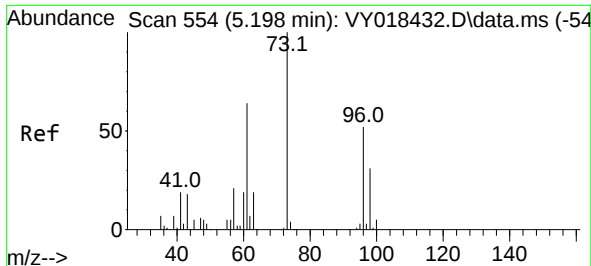
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#20
Methylene Chloride
Concen: 50.698 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

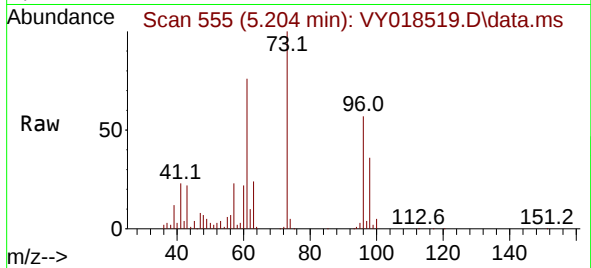
Tgt Ion: 84 Resp: 53921
Ion Ratio Lower Upper
84 100
49 121.8 84.4 126.6
51 36.3 26.0 39.0
86 60.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.951 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

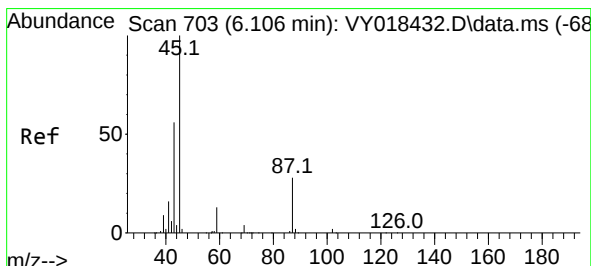
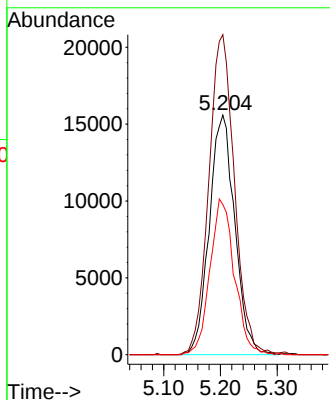
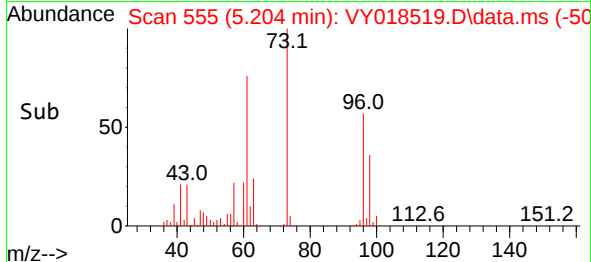
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 48714
Ion Ratio Lower Upper
96 100
61 133.6 97.5 146.3
98 62.7 50.5 75.7

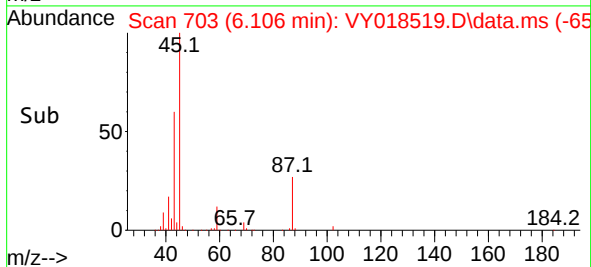
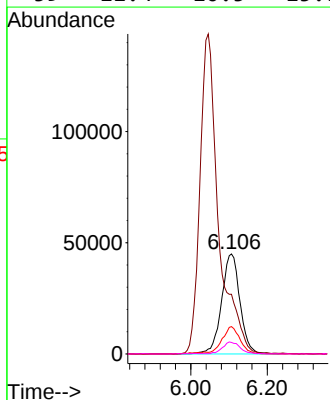
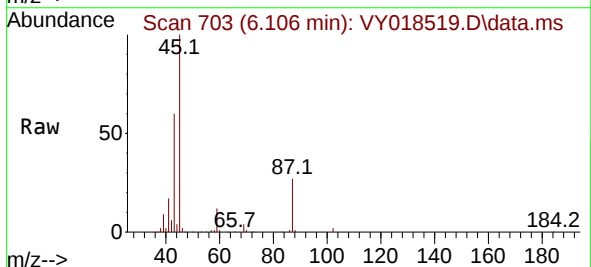
Manual Integrations
APPROVED

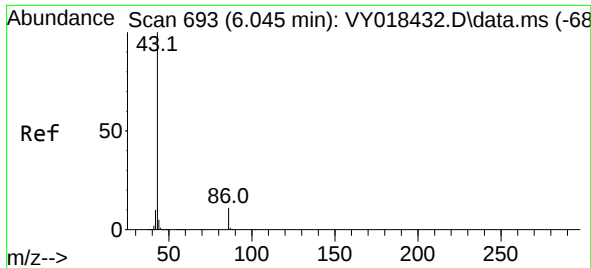
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#22
Diisopropyl ether
Concen: 53.923 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion: 45 Resp: 149980
Ion Ratio Lower Upper
45 100
43 59.5 42.2 63.2
87 27.3 25.0 37.6
59 11.4 10.5 15.7





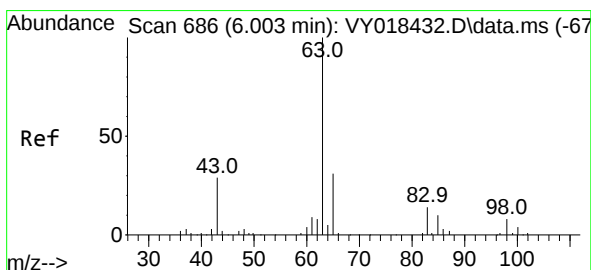
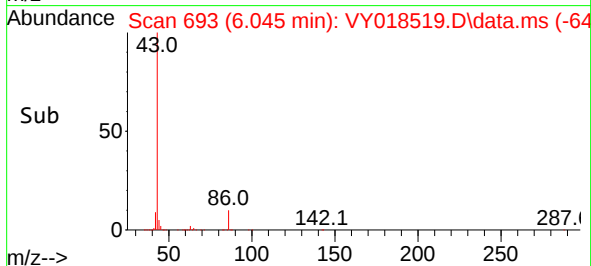
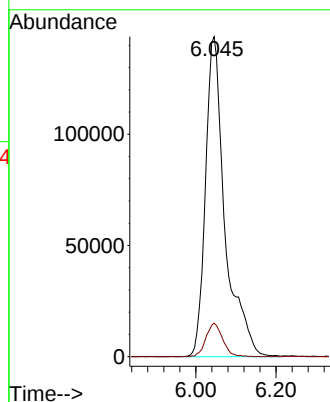
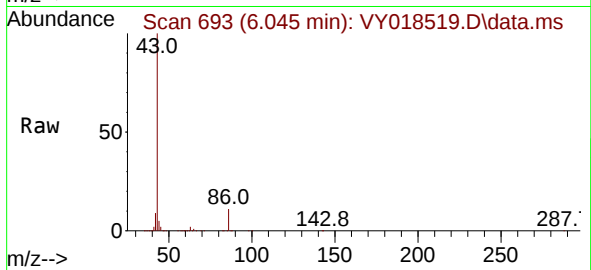
#23
 Vinyl Acetate
 Concen: 268.371 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018519.D
 Acq: 07 Jun 2024 10:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 485784
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.6 16.0

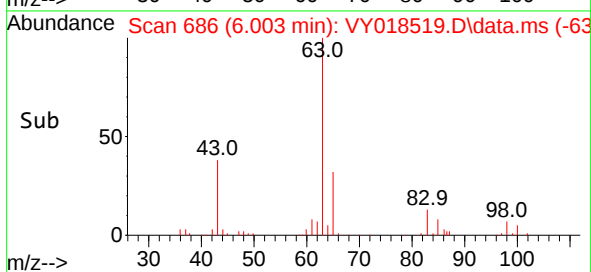
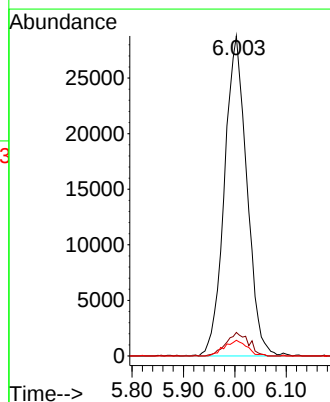
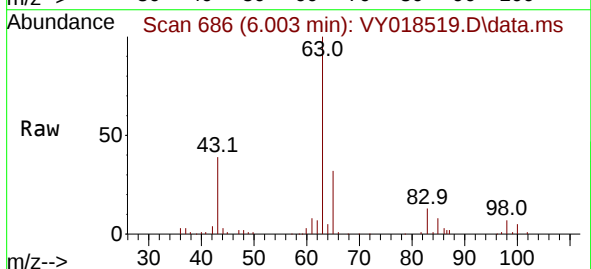
Manual Integrations
 APPROVED

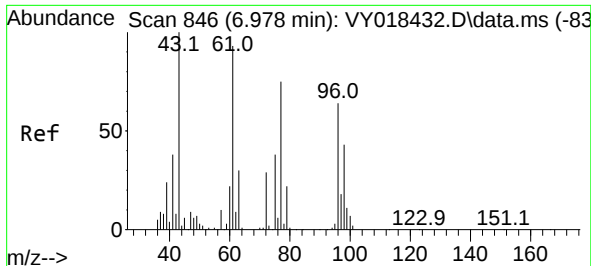
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024



#24
 1,1-Dichloroethane
 Concen: 50.229 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018519.D
 Acq: 07 Jun 2024 10:59

Tgt Ion: 63 Resp: 87139
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 265.535 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 7881

Ion Ratio Lower Upper

43 100

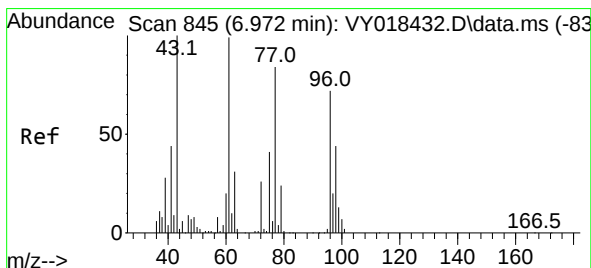
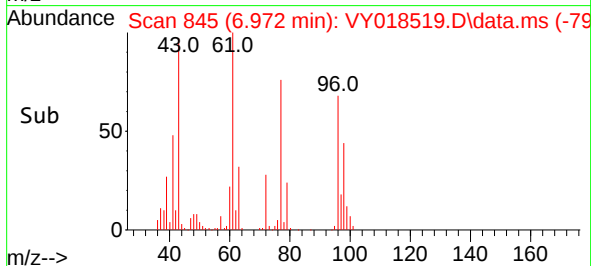
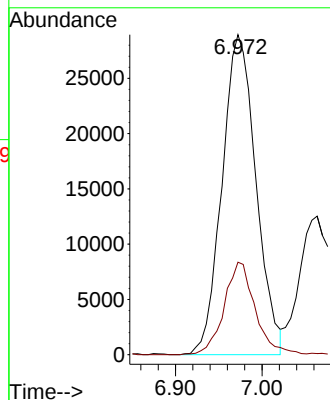
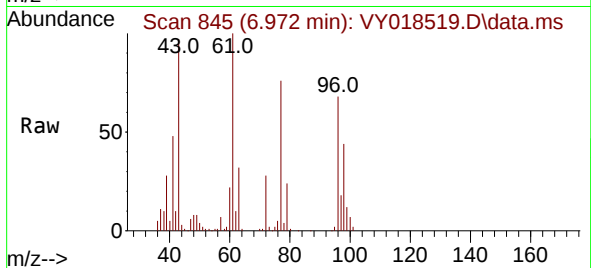
72 28.9 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#26

2,2-Dichloropropane

Concen: 46.758 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018519.D

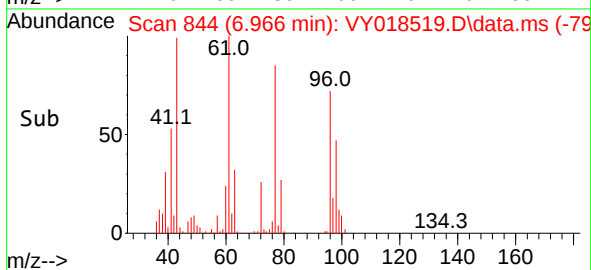
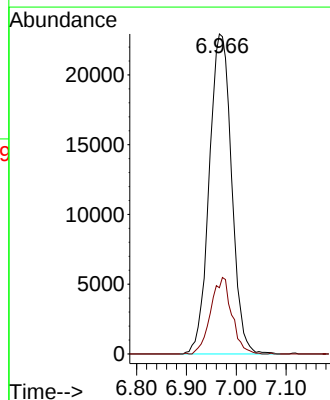
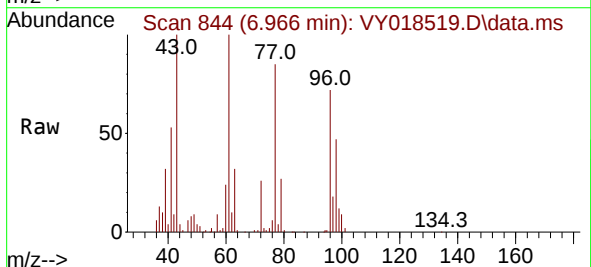
Acq: 07 Jun 2024 10:59

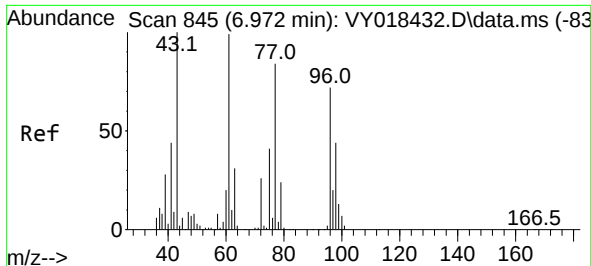
Tgt Ion: 77 Resp: 71294

Ion Ratio Lower Upper

77 100

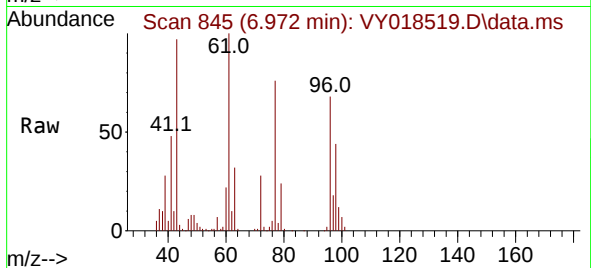
97 22.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 48.408 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018519.D
 Acq: 07 Jun 2024 10:59

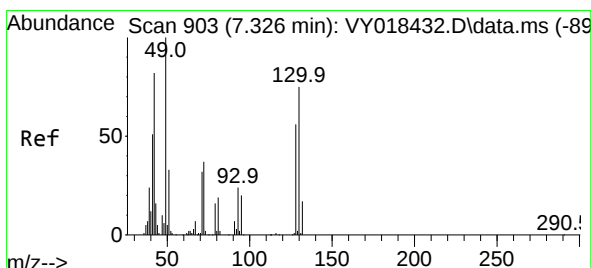
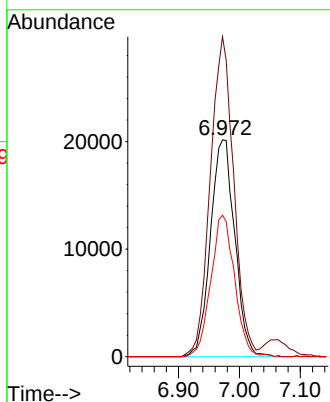
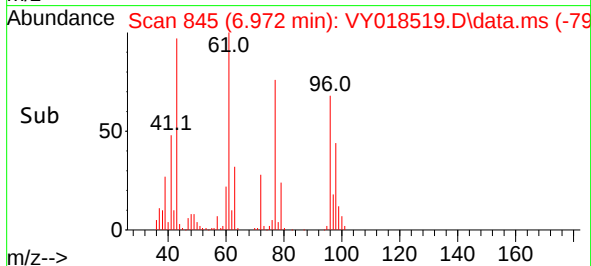
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



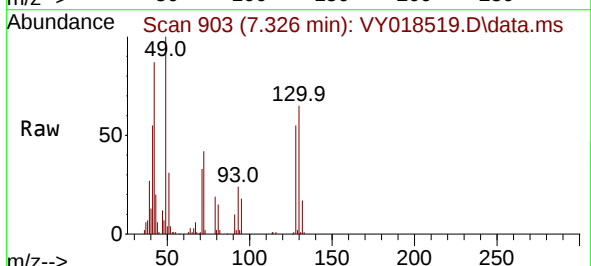
Tgt Ion: 96 Resp: 56038
 Ion Ratio Lower Upper
 96 100
 61 142.0 0.0 256.2
 98 63.8 0.0 130.0

Manual Integrations
 APPROVED

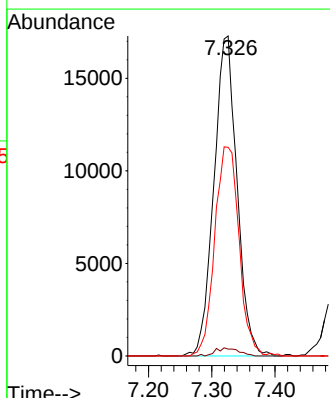
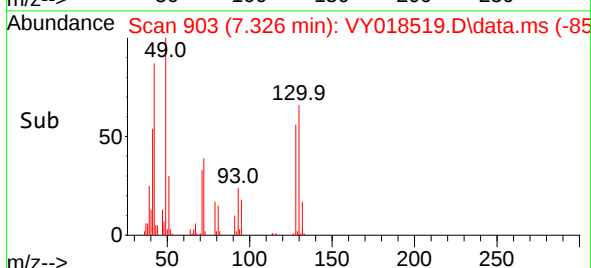
Reviewed By :Mahesh Dadoda 06/10/2024
 Supervised By :Semsettin Yesilyurt 06/10/2024

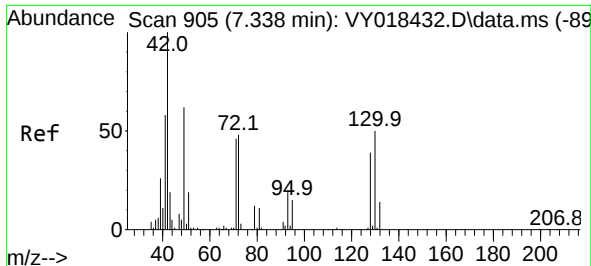


#28
 Bromochloromethane
 Concen: 54.852 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018519.D
 Acq: 07 Jun 2024 10:59



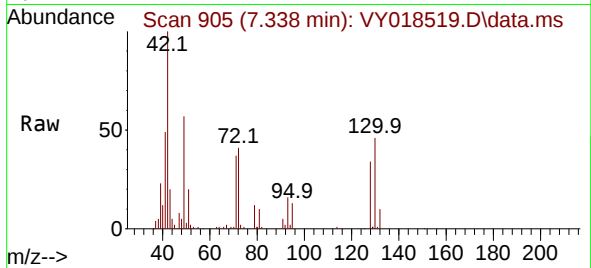
Tgt Ion: 49 Resp: 43790
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 68.5 72.7 109.1#





#29
Tetrahydrofuran
Concen: 251.147 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

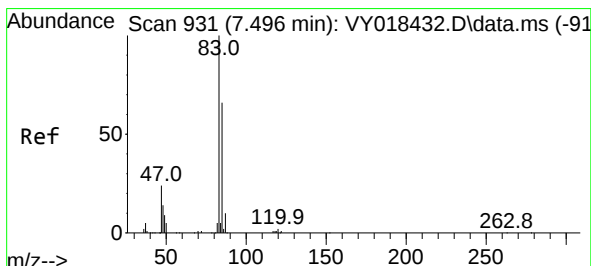
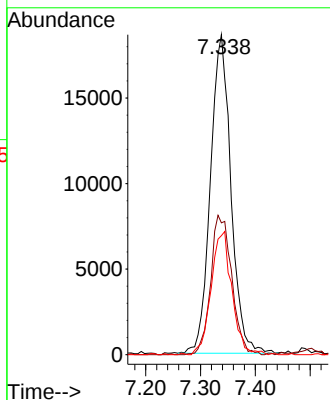
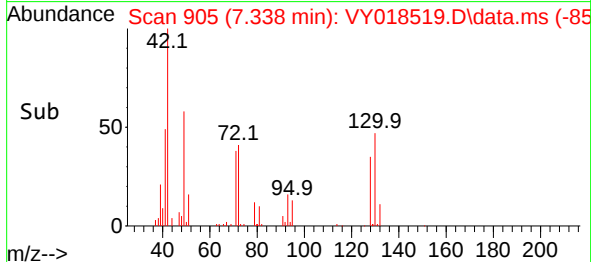
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 4841
Ion Ratio Lower Upper
42 100
72 44.9 43.0 64.4
71 39.1 40.8 61.2

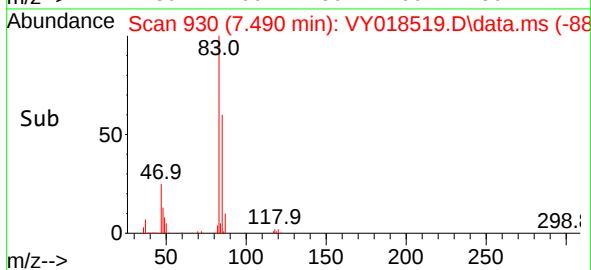
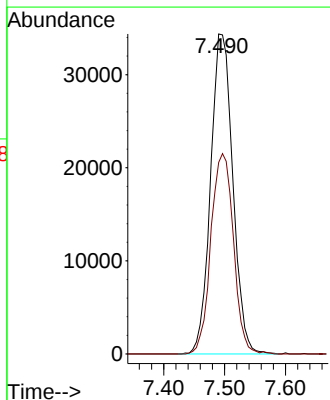
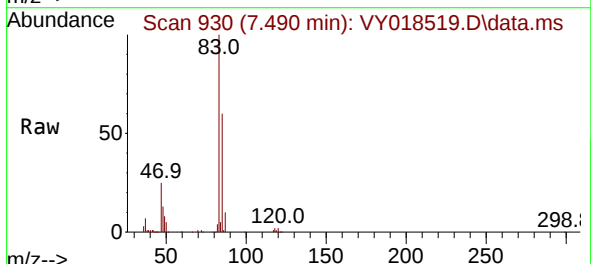
Manual Integrations
APPROVED

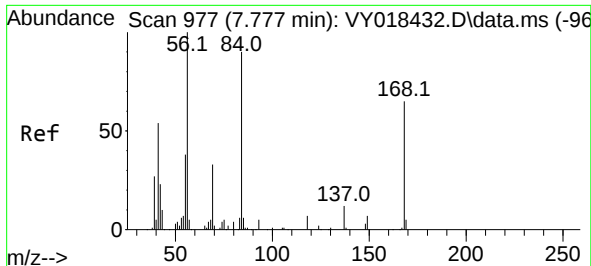
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#30
Chloroform
Concen: 50.022 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

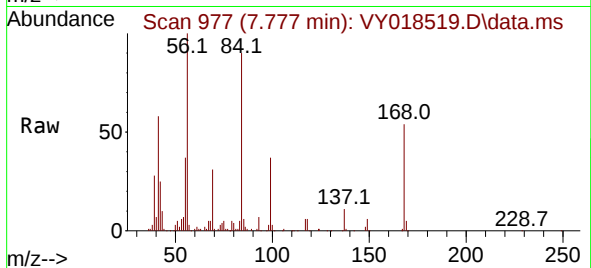
Tgt Ion: 83 Resp: 87037
Ion Ratio Lower Upper
83 100
85 59.8 52.2 78.4





#31
Cyclohexane
Concen: 50.337 ug/l
RT: 7.777 min Scan# 913
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

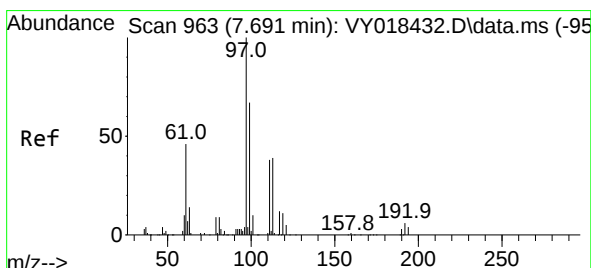
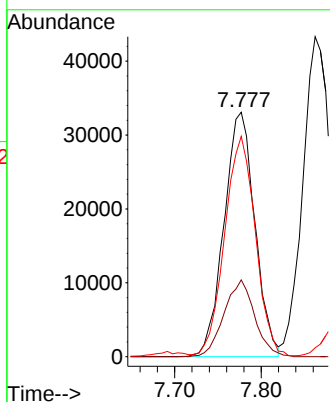
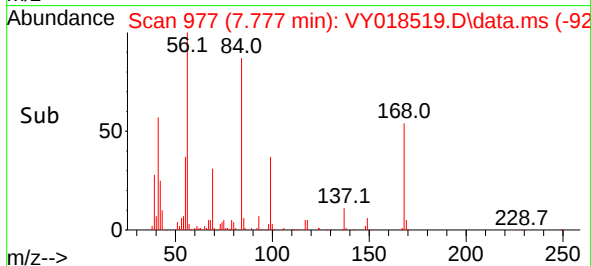
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8193
Ion Ratio Lower Upper
56 100
69 31.4 28.7 43.1
84 88.5 77.7 116.5

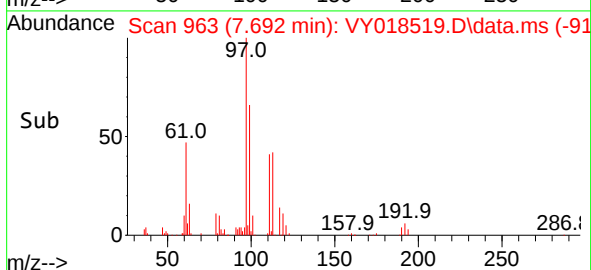
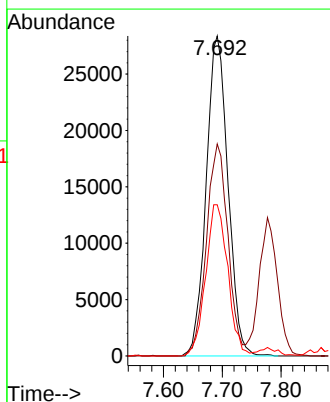
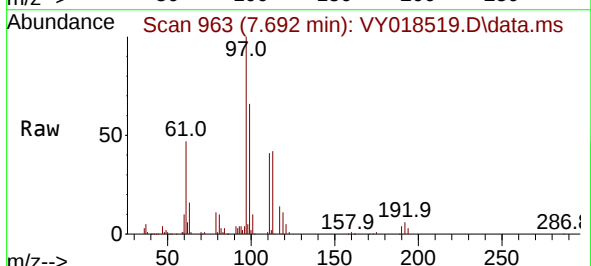
Manual Integrations
APPROVED

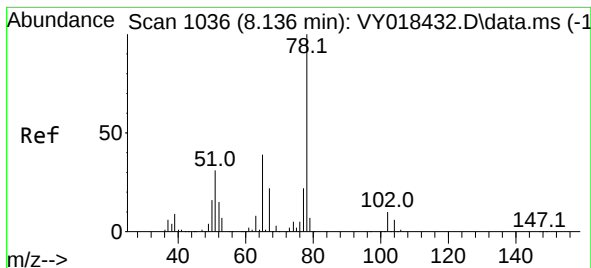
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#32
1,1,1-Trichloroethane
Concen: 47.905 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion: 97 Resp: 73005
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 48.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.629 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 47689

Ion Ratio Lower Upper

65 100

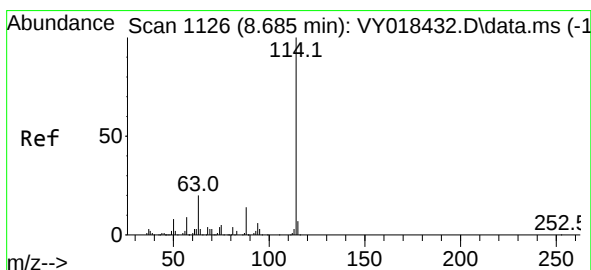
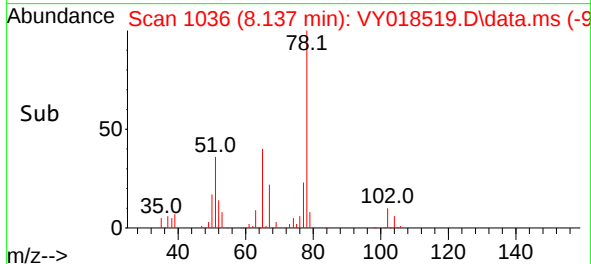
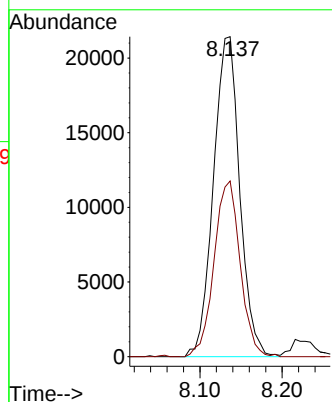
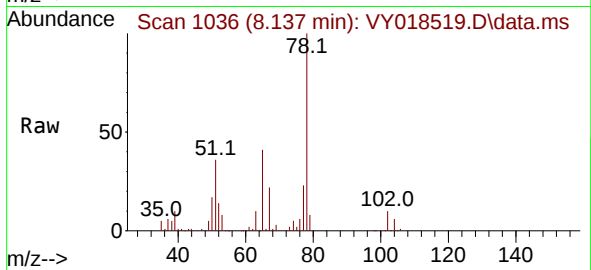
67 54.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

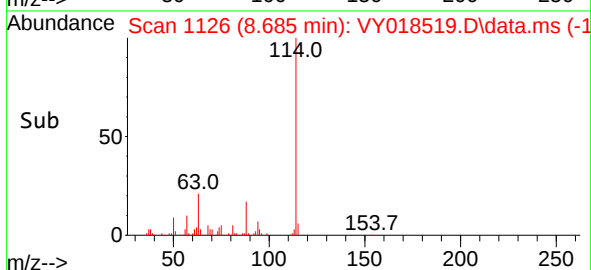
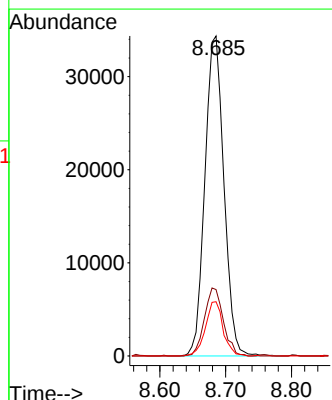
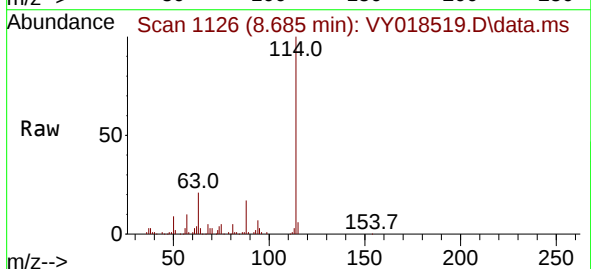
Tgt Ion:114 Resp: 69211

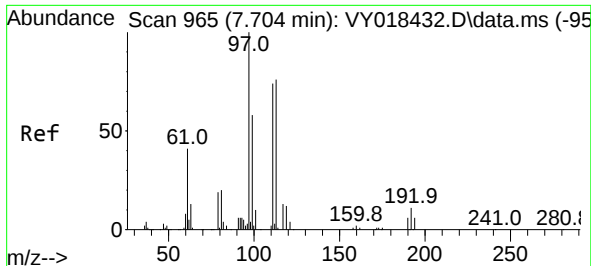
Ion Ratio Lower Upper

114 100

63 20.7 0.0 35.0

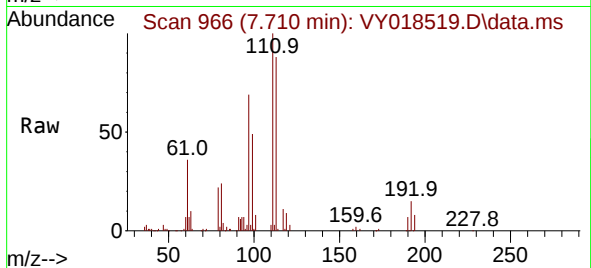
88 16.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.987 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

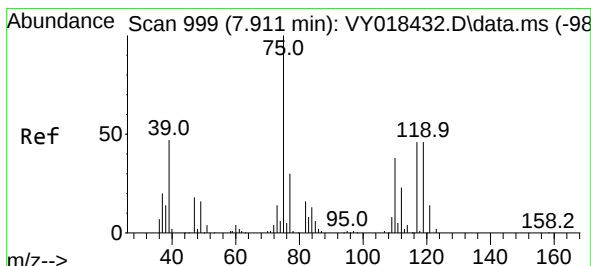
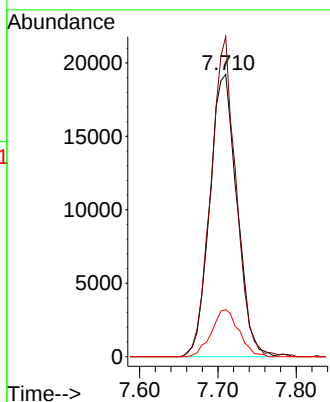
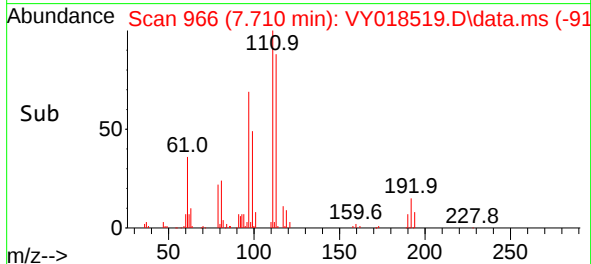
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 46504
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 16.8 15.9 23.9

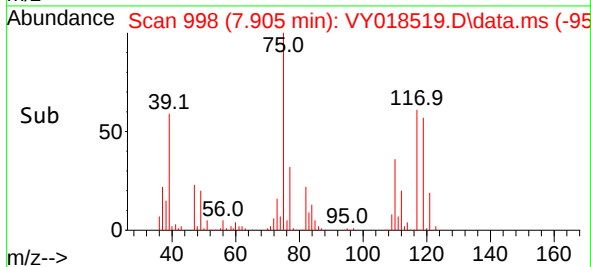
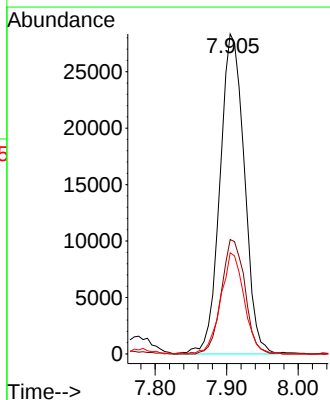
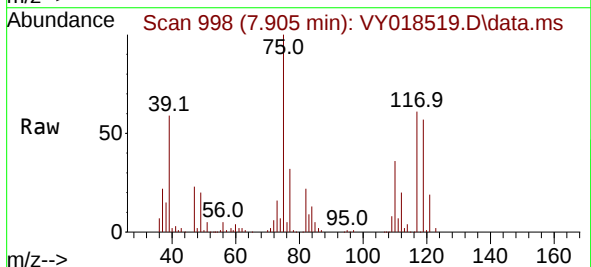
Manual Integrations
APPROVED

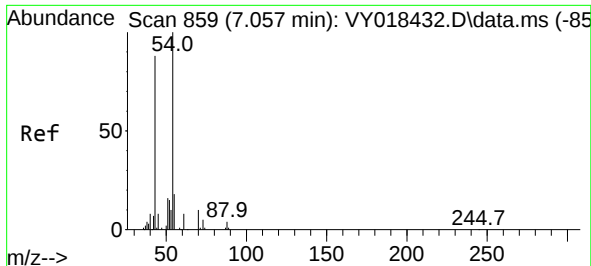
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#36
1,1-Dichloropropene
Concen: 50.241 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion: 75 Resp: 67232
Ion Ratio Lower Upper
75 100
110 34.4 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 51.486 ug/l

RT: 7.064 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

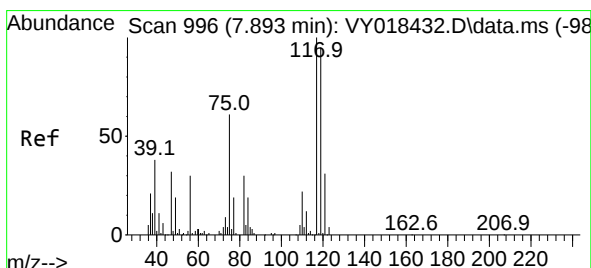
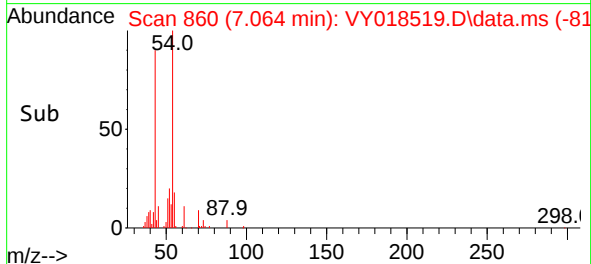
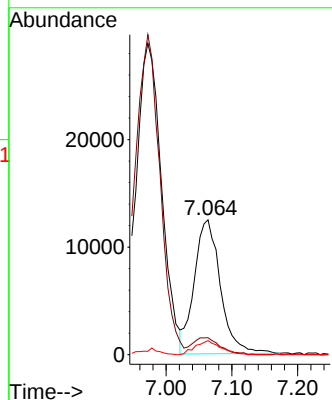
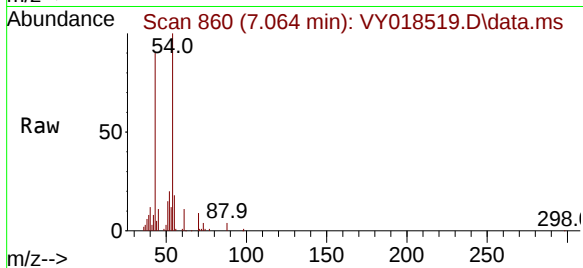
VSTDCCC050

Tgt Ion:	43	Resp:	34419
Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.6	19.0
70	10.0	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#38

Carbon Tetrachloride

Concen: 47.025 ug/l

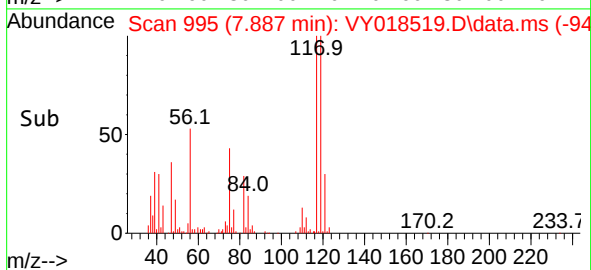
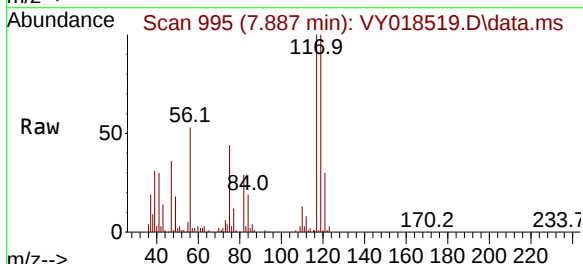
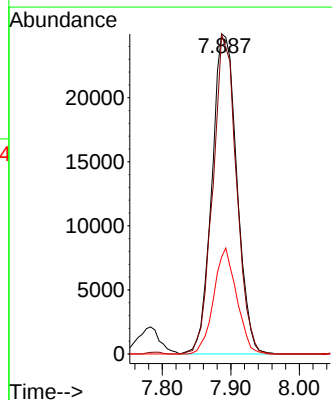
RT: 7.887 min Scan# 995

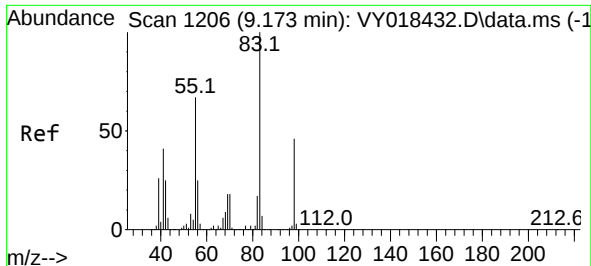
Delta R.T. -0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

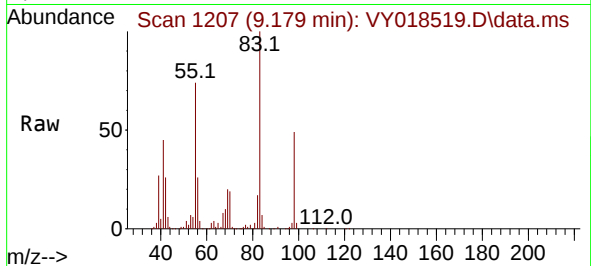
Tgt Ion:	117	Resp:	63060
Ion	Ratio	Lower	Upper
117	100		
119	99.7	75.8	113.6
121	30.3	24.0	36.0





#39
Methylcyclohexane
Concen: 48.907 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

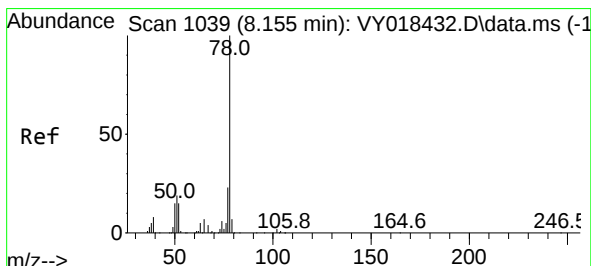
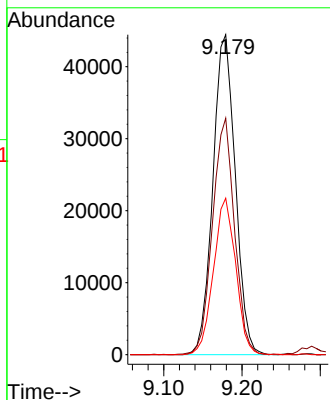
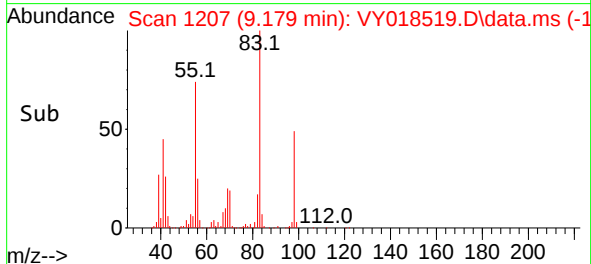
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 8847
Ion Ratio Lower Upper
83 100
55 73.9 51.5 77.3
98 48.9 40.5 60.7

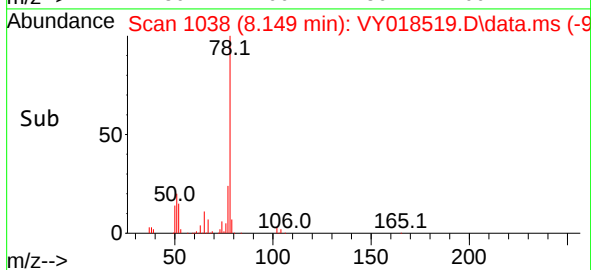
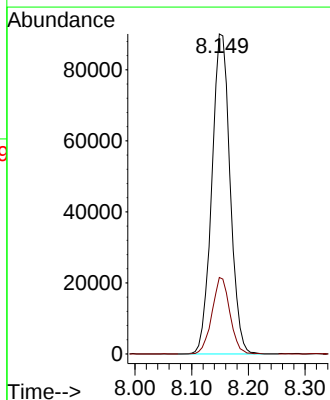
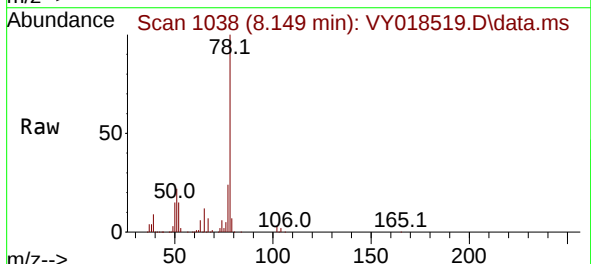
Manual Integrations
APPROVED

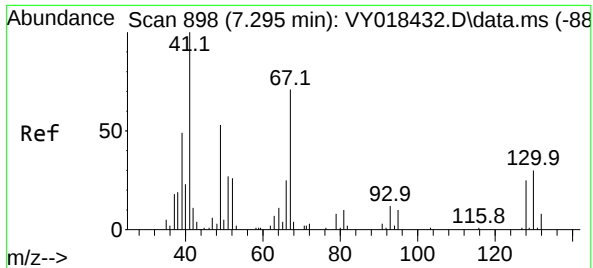
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#40
Benzene
Concen: 50.296 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

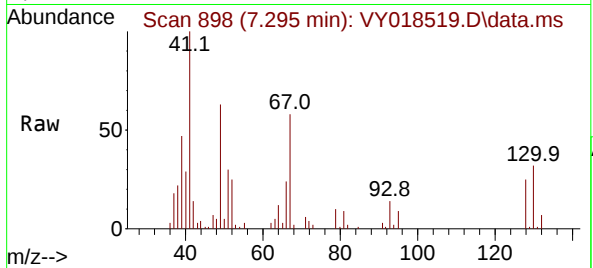
Tgt Ion: 78 Resp: 201667
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 52.363 ug/l
RT: 7.295 min Scan# 898
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

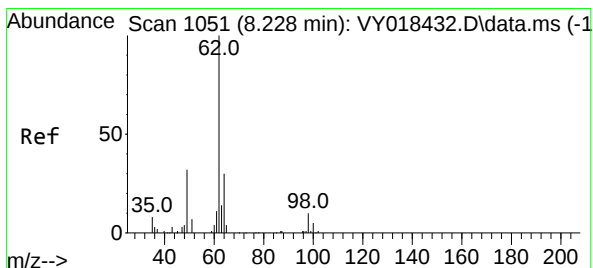
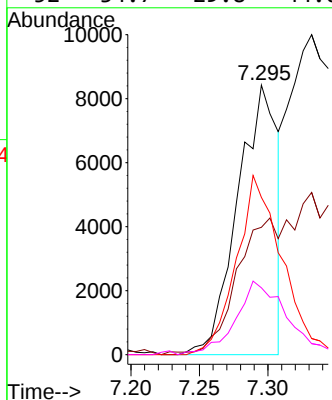
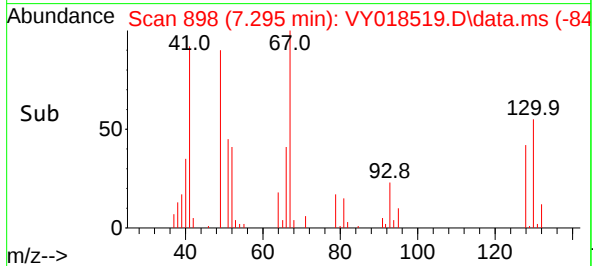
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	1702
Ion Ratio	100	Lower	Upper
39	53.4	48.0	72.0
67	77.3	75.1	112.7
52	34.7	29.8	44.6

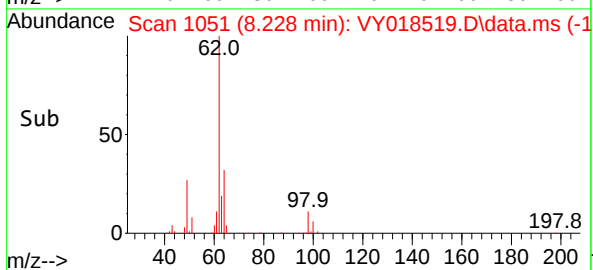
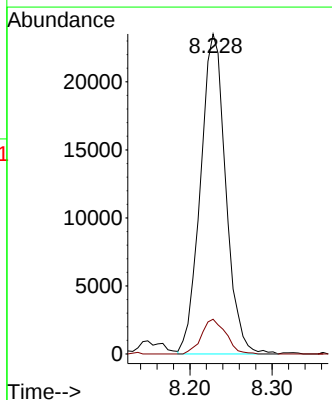
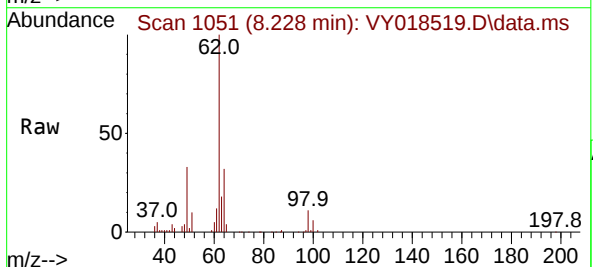
Manual Integrations
APPROVED

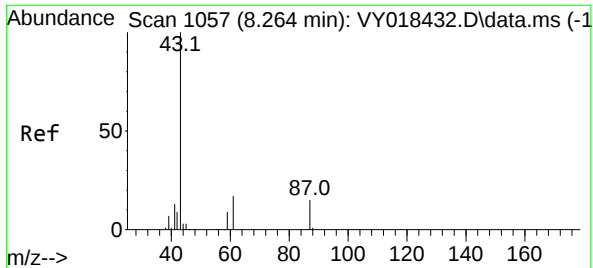
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#42
1,2-Dichloroethane
Concen: 51.534 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

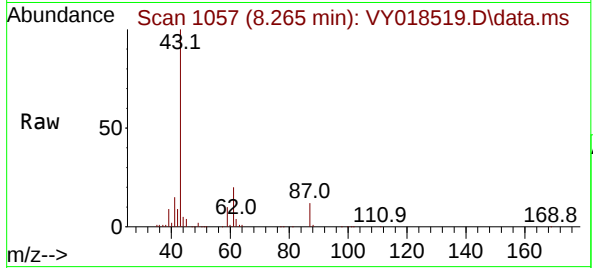
Tgt Ion:	62	Resp:	50236
Ion Ratio	100	Lower	Upper
98	10.5	0.0	22.0





#43
Isopropyl Acetate
Concen: 50.411 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

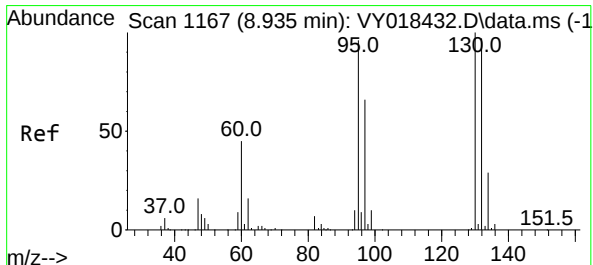
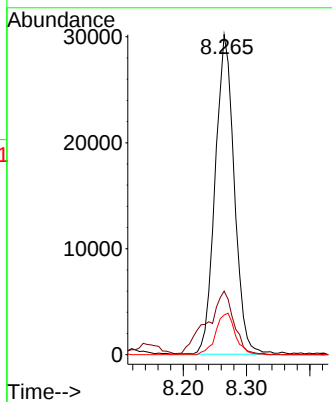
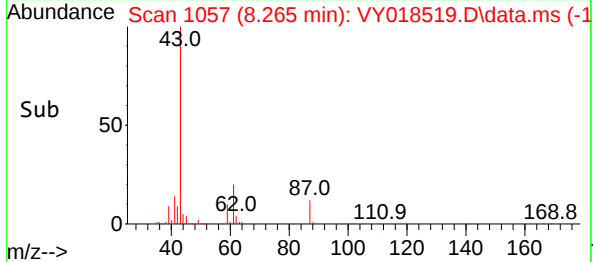
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 63014
Ion Ratio Lower Upper
43 100
61 28.2 27.9 41.9
87 13.3 13.1 19.7

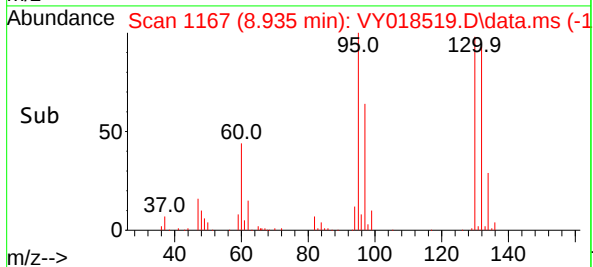
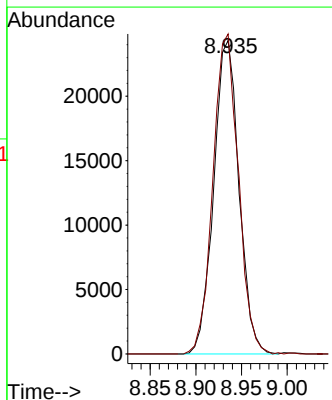
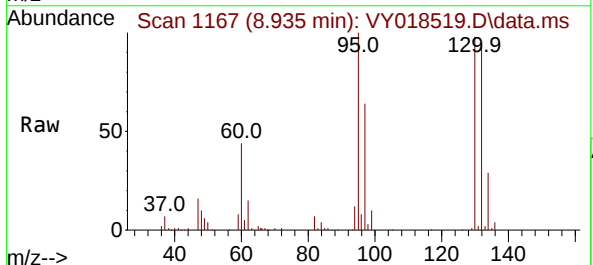
Manual Integrations
APPROVED

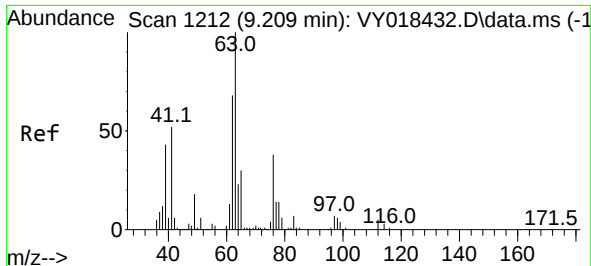
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#44
Trichloroethene
Concen: 47.073 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion:130 Resp: 46773
Ion Ratio Lower Upper
130 100
95 102.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.200 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4786

Ion Ratio Lower Upper

63 100

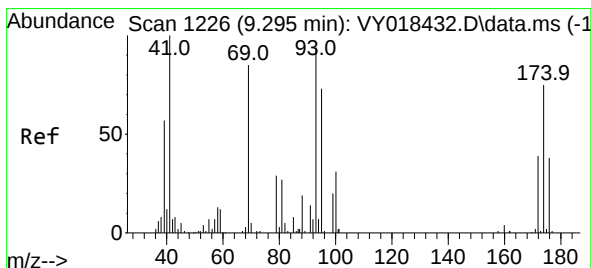
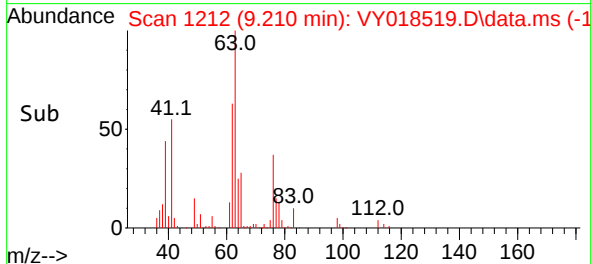
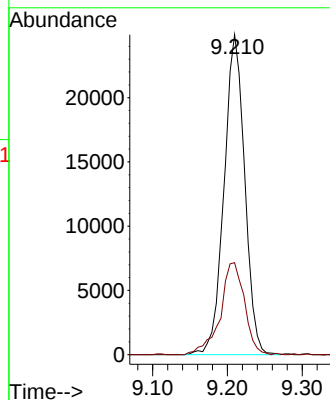
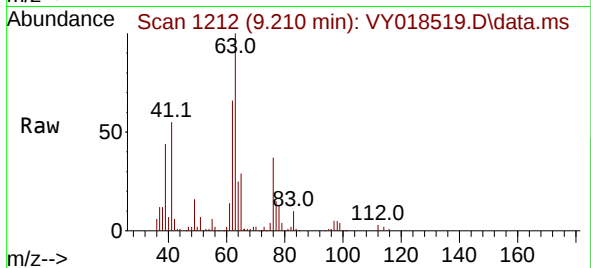
65 28.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#46

Dibromomethane

Concen: 50.793 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

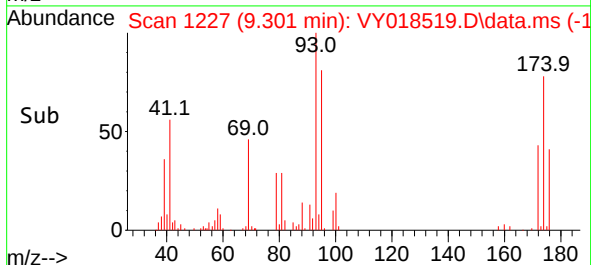
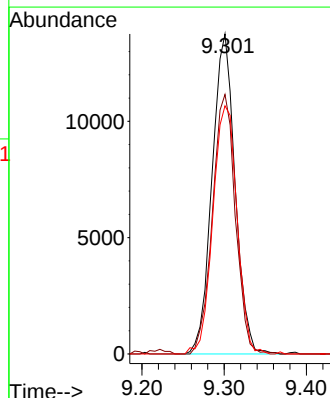
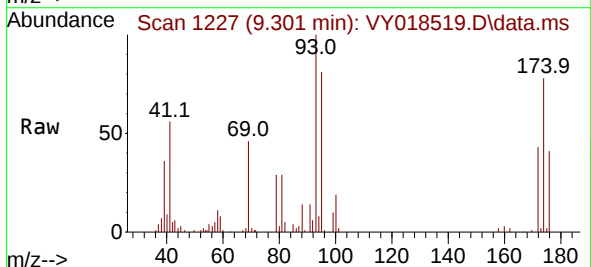
Tgt Ion: 93 Resp: 26704

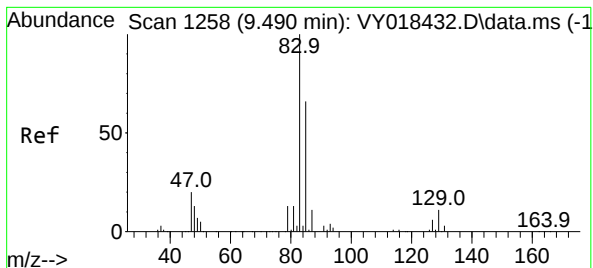
Ion Ratio Lower Upper

93 100

95 81.1 66.2 99.4

174 81.3 80.9 121.3





#47

Bromodichloromethane

Concen: 50.745 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

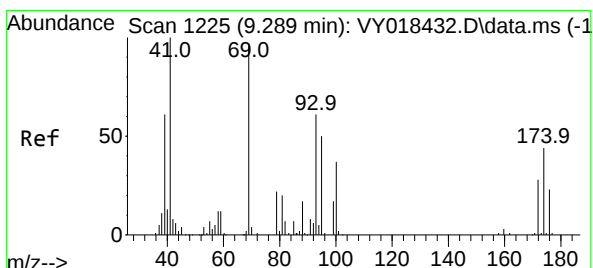
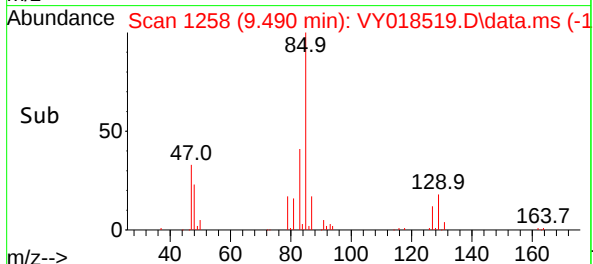
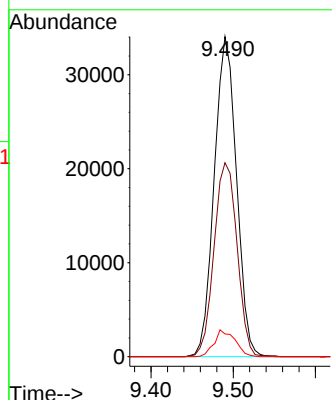
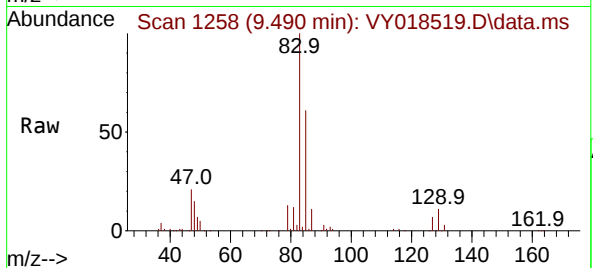
Tgt Ion: 83 Resp: 64040

Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.1	75.1
127	7.1	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#48

Methyl methacrylate

Concen: 50.569 ug/l

RT: 9.289 min Scan# 1225

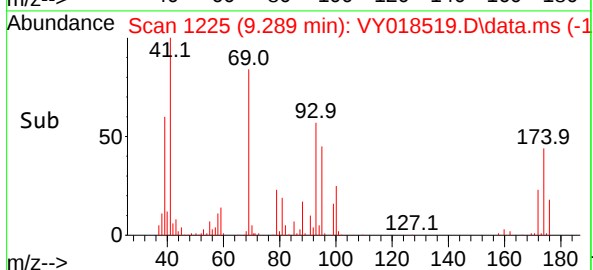
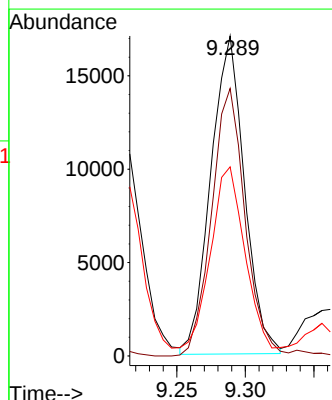
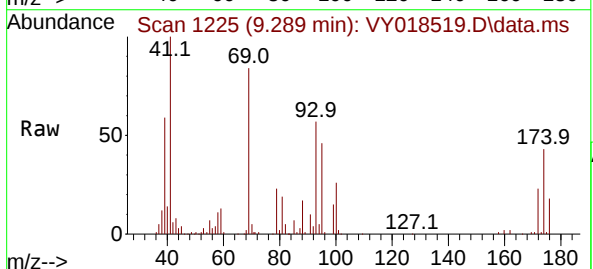
Delta R.T. 0.000 min

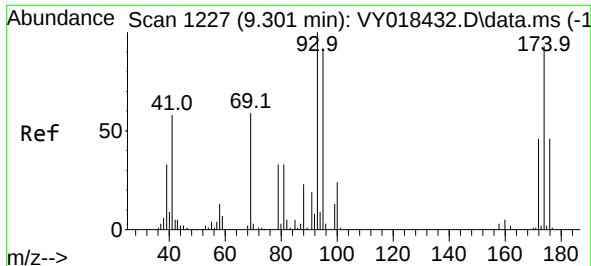
Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion: 41 Resp: 29083

Ion	Ratio	Lower	Upper
41	100		
69	83.6	84.1	126.1
39	57.8	43.6	65.4





#49

1,4-Dioxane

Concen: 895.428 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.012 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

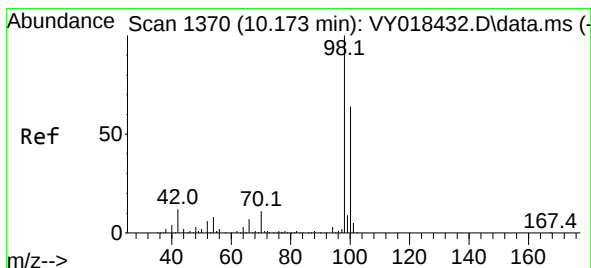
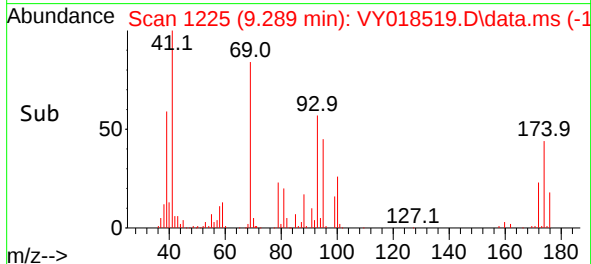
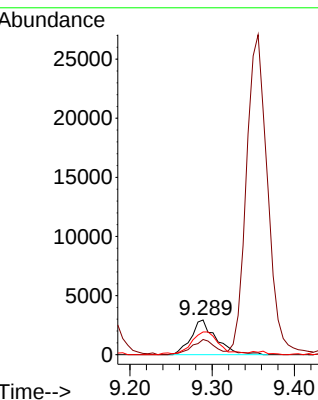
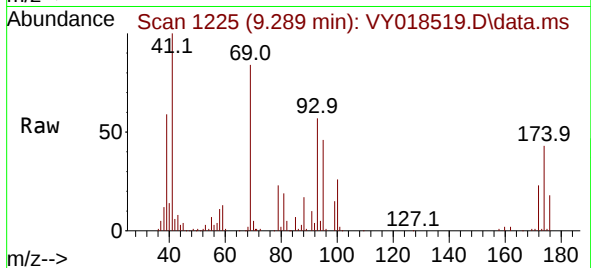
Tgt Ion: 88 Resp: 618

Ion	Ratio	Lower	Upper
88	100		
43	39.4	0.0	0.0
58	74.0	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#50

Toluene-d8

Concen: 52.897 ug/l

RT: 10.173 min Scan# 1370

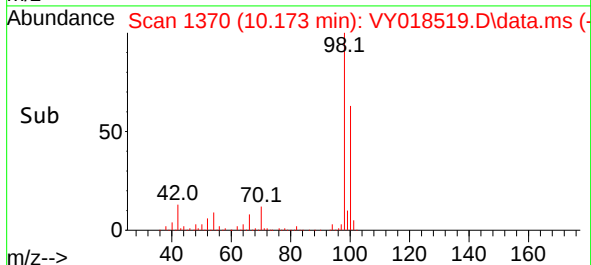
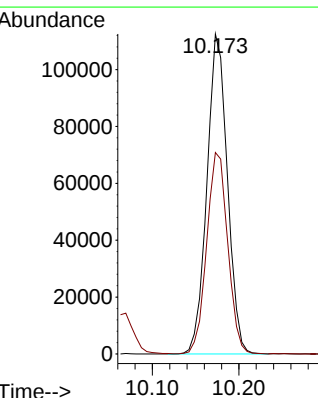
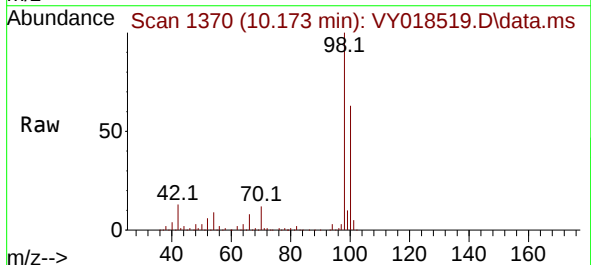
Delta R.T. 0.000 min

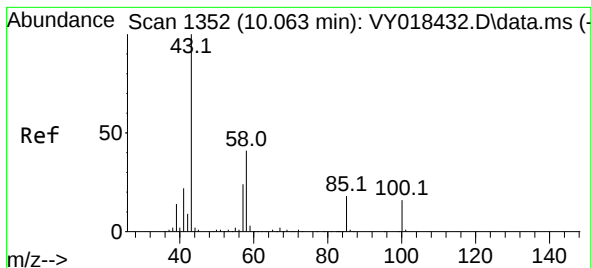
Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion: 98 Resp: 184689

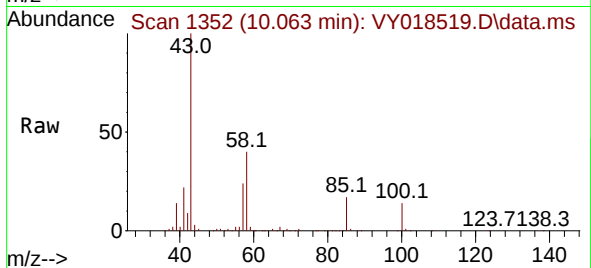
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 254.647 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

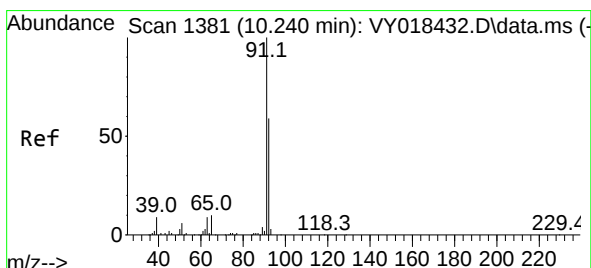
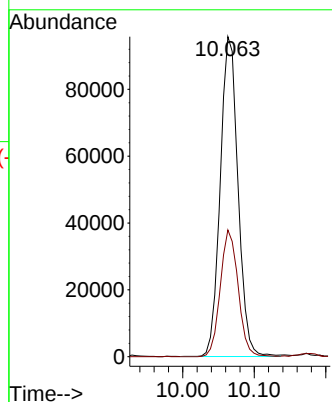
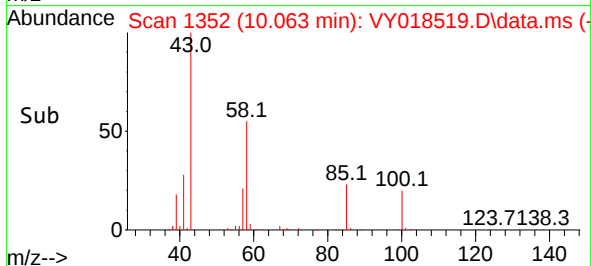
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



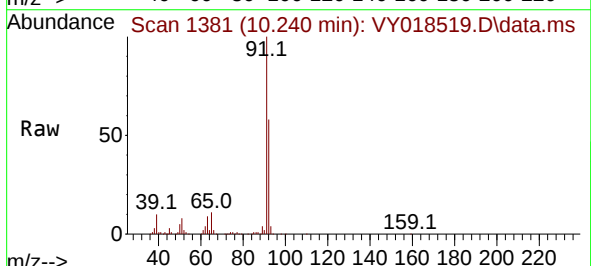
Tgt Ion: 43 Resp: 16528
Ion Ratio Lower Upper
43 100
58 39.8 35.7 53.5

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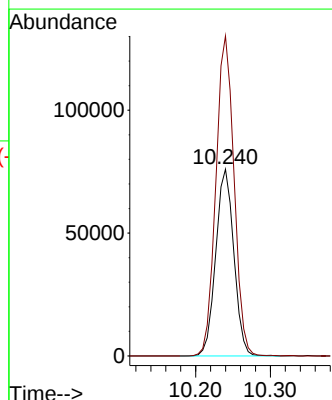
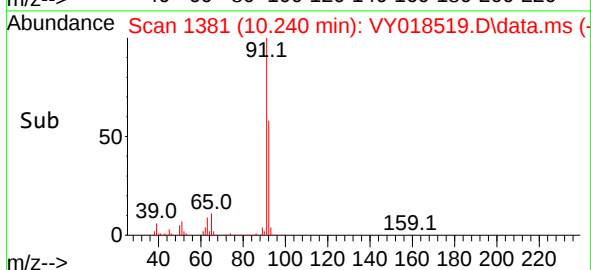
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

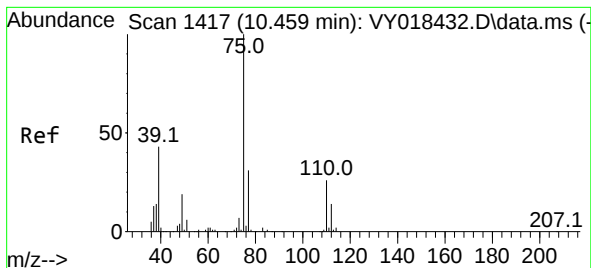


#52
Toluene
Concen: 51.834 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59



Tgt Ion: 92 Resp: 127827
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





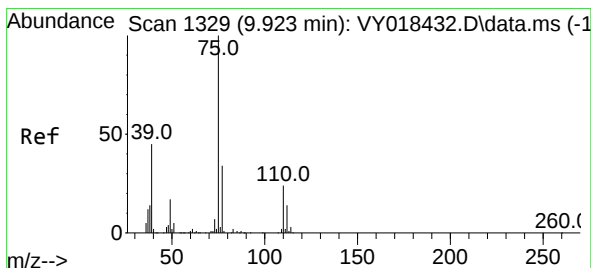
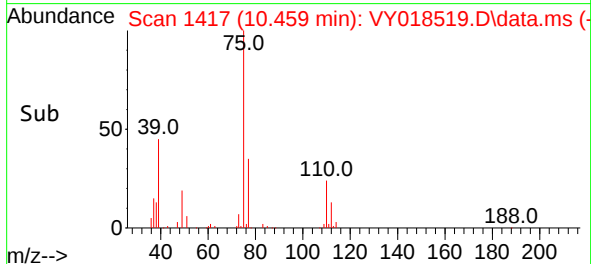
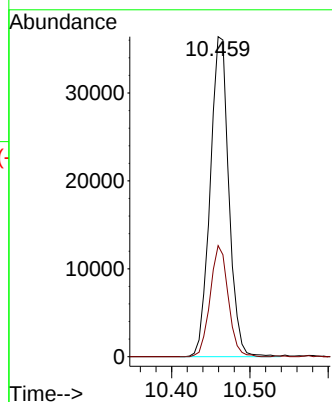
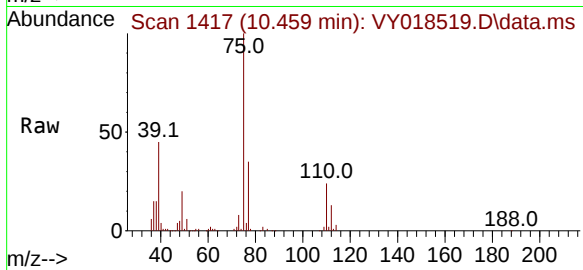
#53
t-1,3-Dichloropropene
Concen: 51.968 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 6022
Ion Ratio Lower Upper
75 100
77 34.7 24.1 36.1

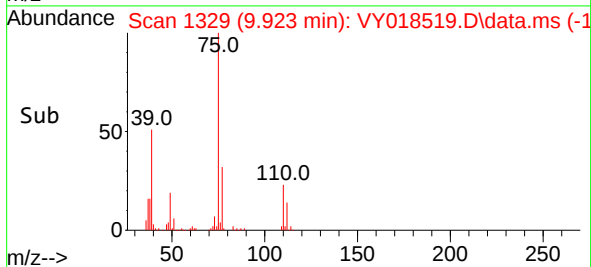
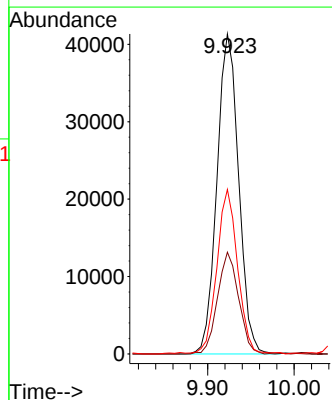
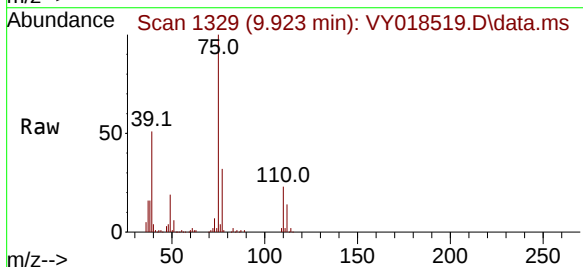
Manual Integrations
APPROVED

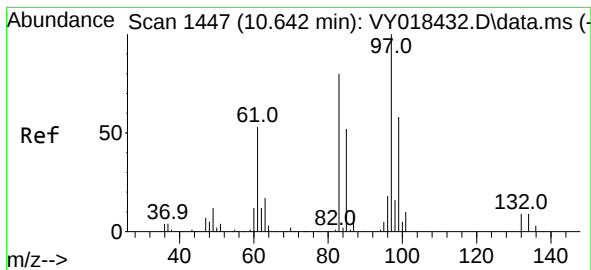
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#54
cis-1,3-Dichloropropene
Concen: 50.447 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

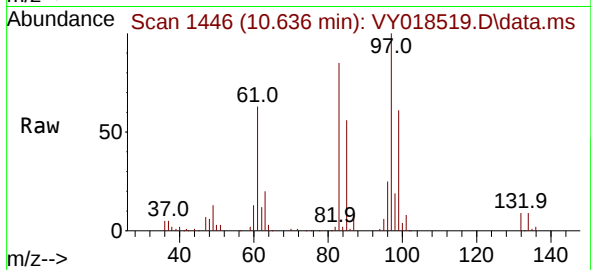
Tgt Ion: 75 Resp: 71986
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 51.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 50.666 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

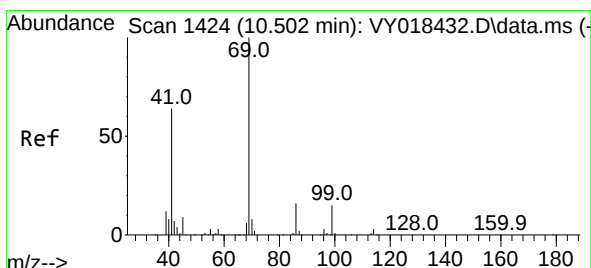
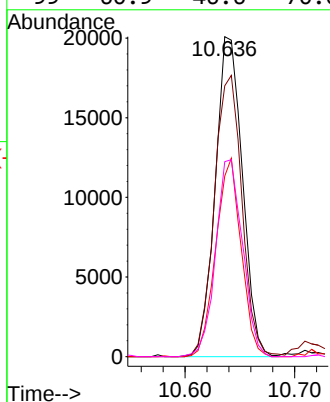
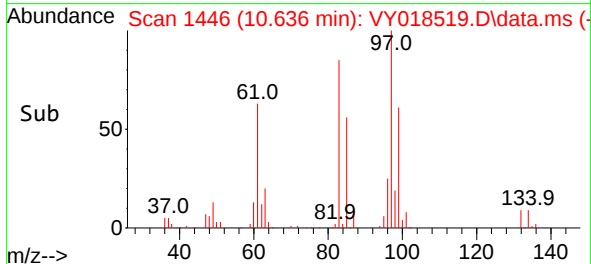
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	3465
Ion Ratio	100	Lower	Upper
97	100		
83	84.7	67.5	101.3
85	56.5	42.9	64.3
99	60.9	46.6	70.0

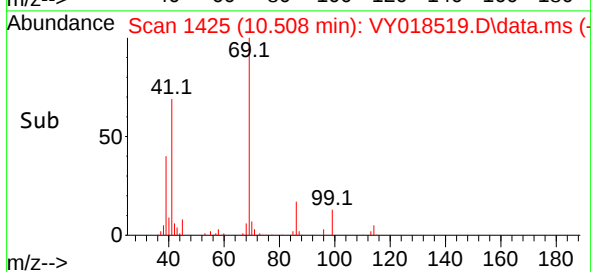
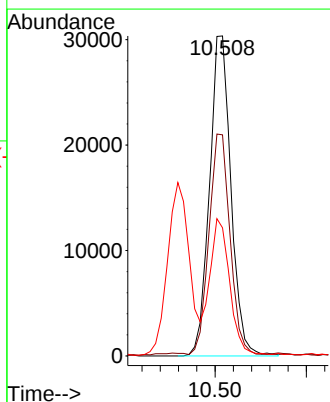
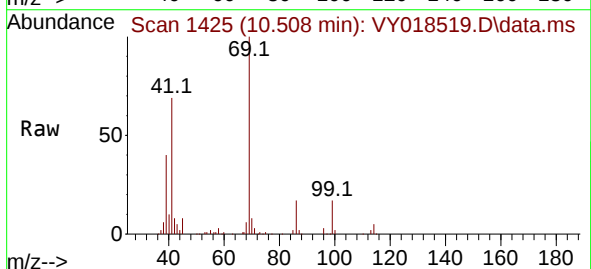
Manual Integrations
APPROVED

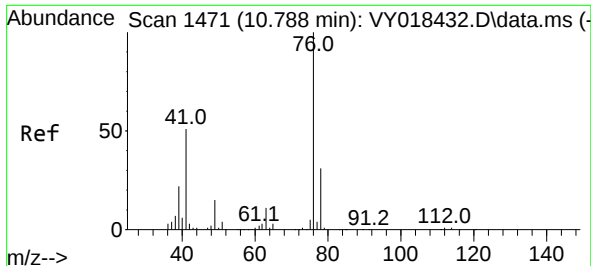
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#56
Ethyl methacrylate
Concen: 51.405 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion:	69	Resp:	49478
Ion Ratio	100	Lower	Upper
69	100		
41	67.4	42.3	63.5#
39	39.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 53.413 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 6202

Ion Ratio Lower Upper

76 100

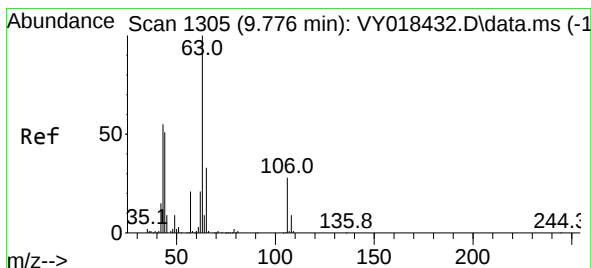
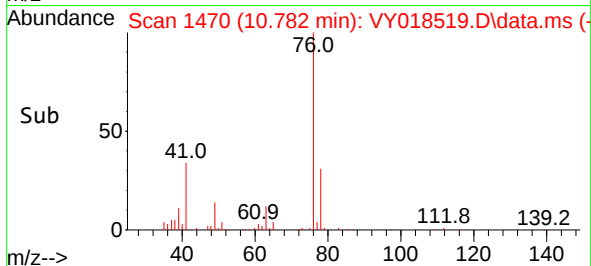
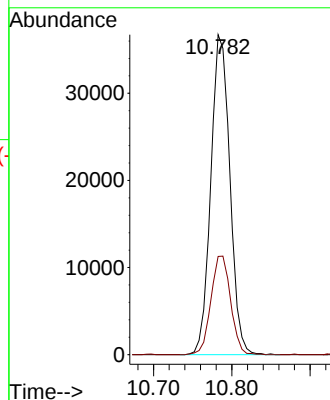
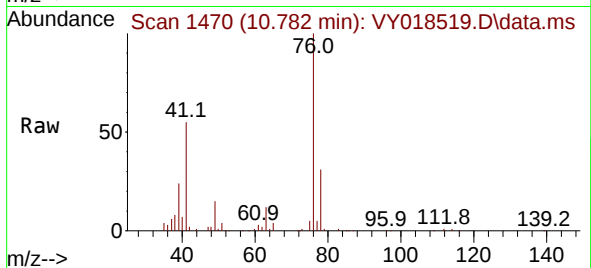
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 262.483 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018519.D

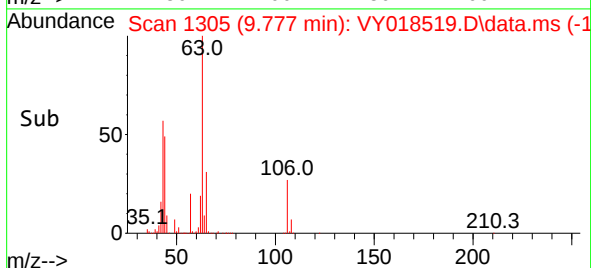
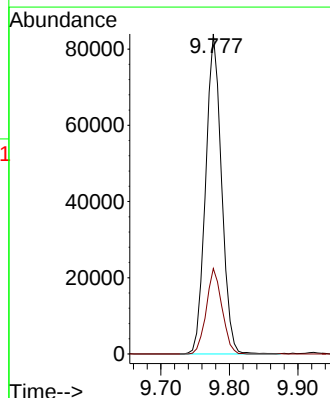
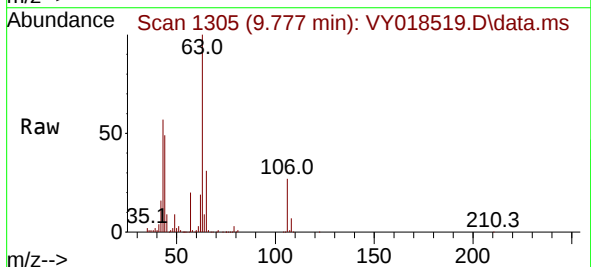
Acq: 07 Jun 2024 10:59

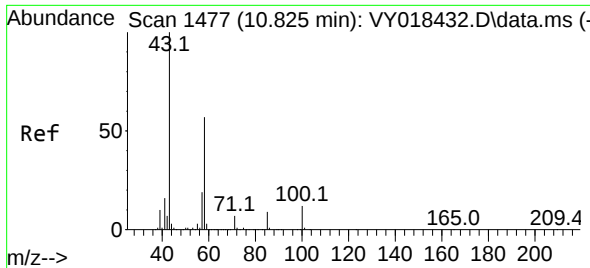
Tgt Ion: 63 Resp: 135670

Ion Ratio Lower Upper

63 100

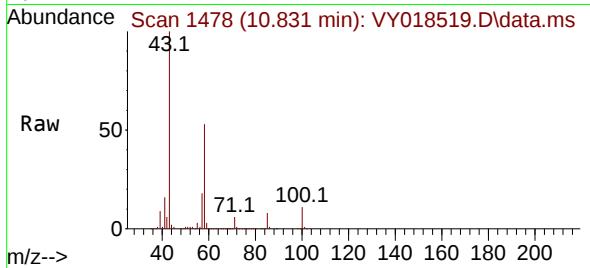
106 26.3 23.7 35.5





#59
2-Hexanone
Concen: 277.738 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

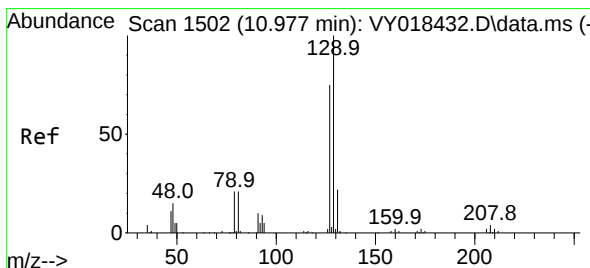
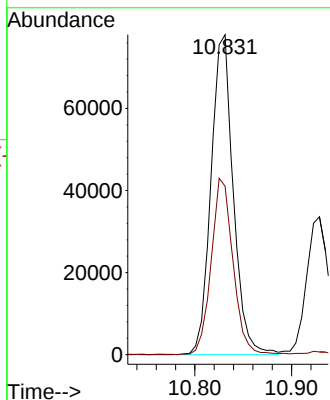
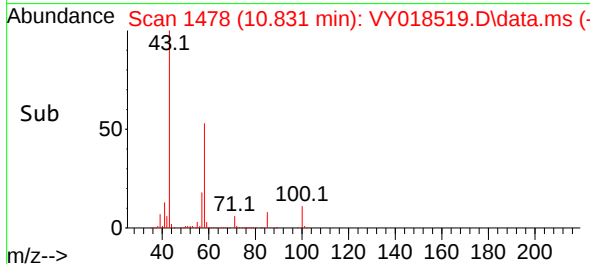
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12457
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0

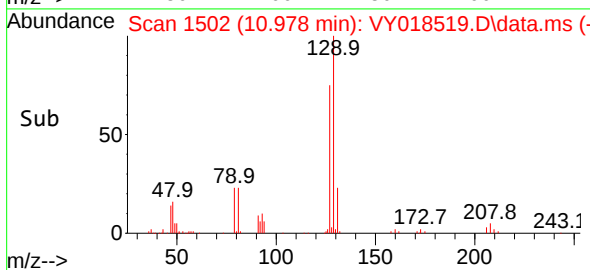
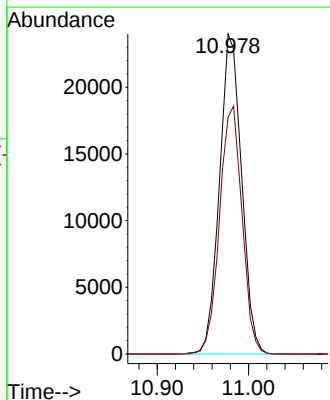
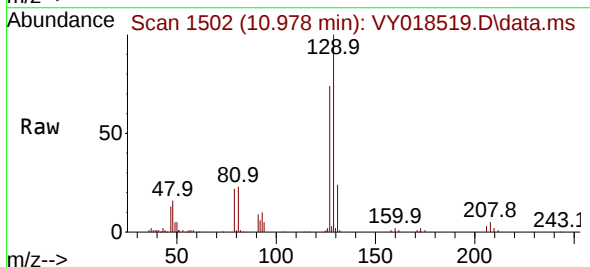
Manual Integrations
APPROVED

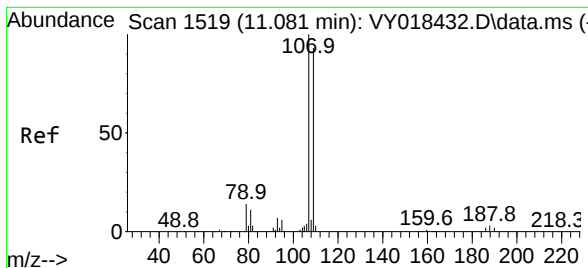
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#60
Dibromochloromethane
Concen: 48.295 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

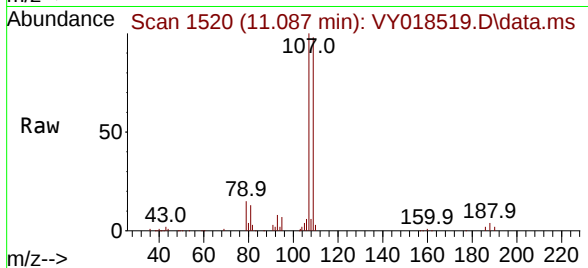
Tgt Ion:129 Resp: 40357
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.966 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

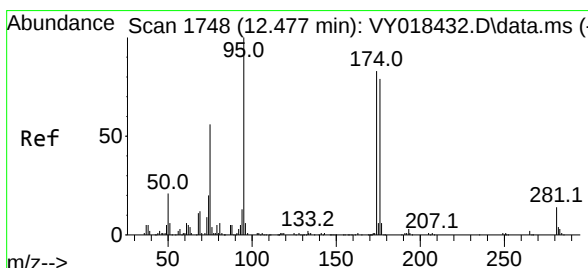
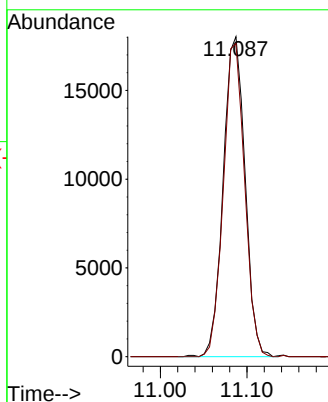
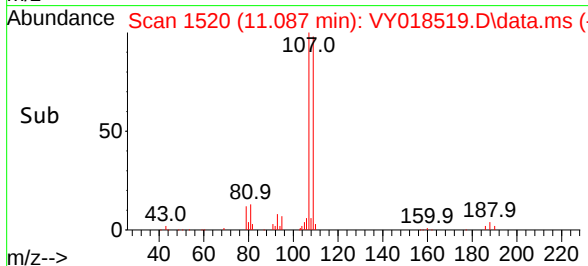
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



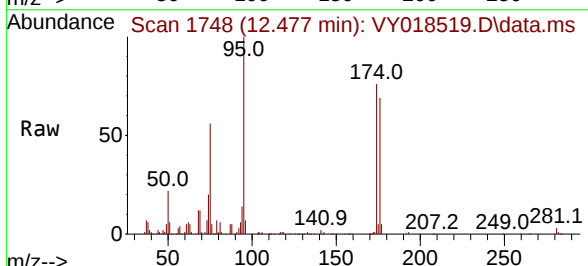
Tgt Ion:107 Resp: 31539
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9

Manual Integrations
APPROVED

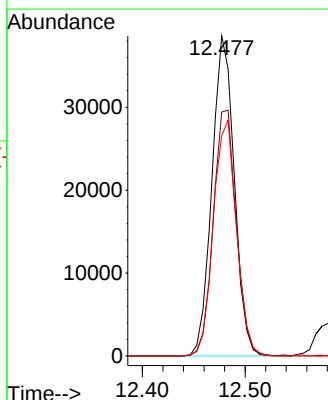
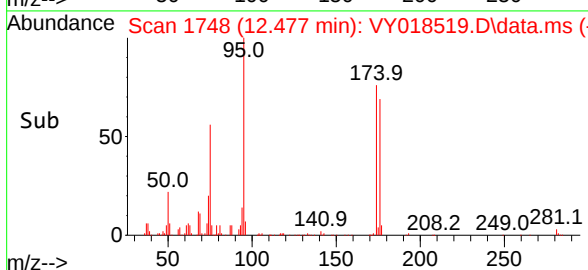
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

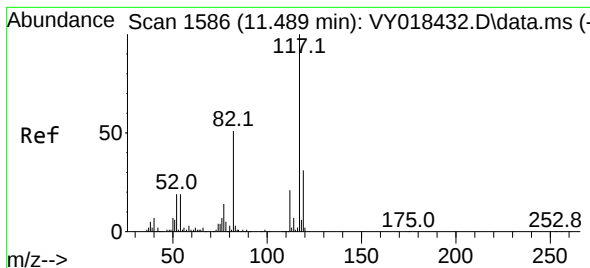


#62
4-Bromofluorobenzene
Concen: 53.598 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59



Tgt Ion: 95 Resp: 58266
Ion Ratio Lower Upper
95 100
174 79.1 0.0 175.6
176 75.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

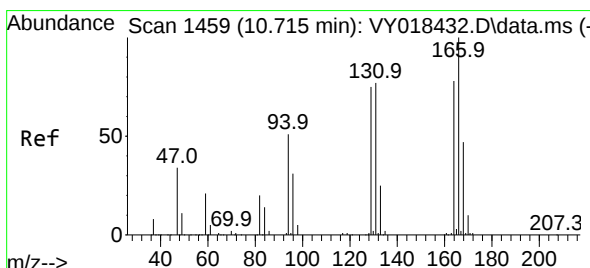
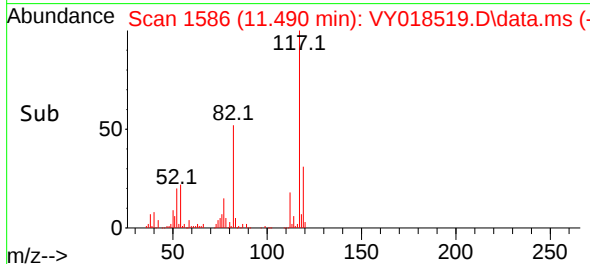
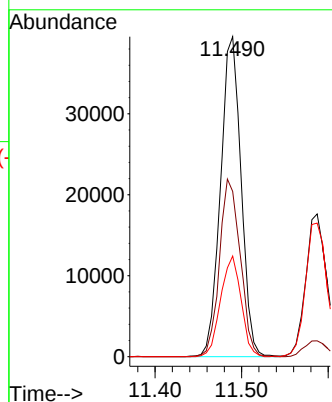
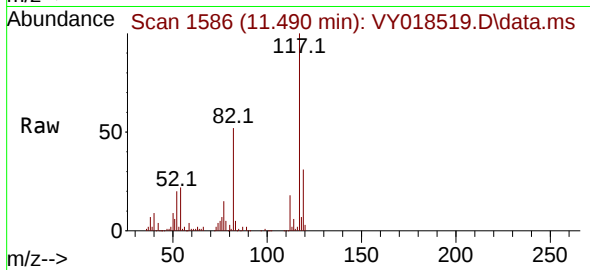
VSTDCCC050

Tgt Ion:	117	Resp:	65124
Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.4	63.6
119	31.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#64

Tetrachloroethene

Concen: 44.857 ug/l

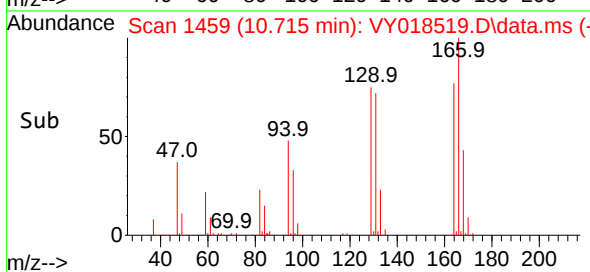
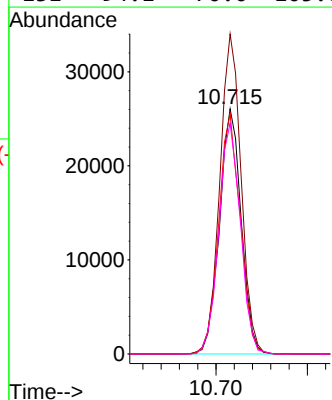
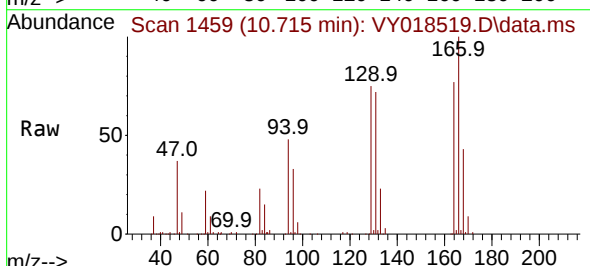
RT: 10.715 min Scan# 1459

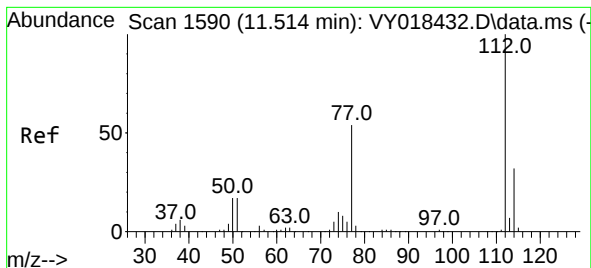
Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion:	164	Resp:	43030
Ion	Ratio	Lower	Upper
164	100		
166	130.5	102.6	154.0
129	97.8	72.0	108.0
131	94.1	70.0	105.0





#65

Chlorobenzene

Concen: 46.990 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 13123

Ion Ratio Lower Upper

112 100

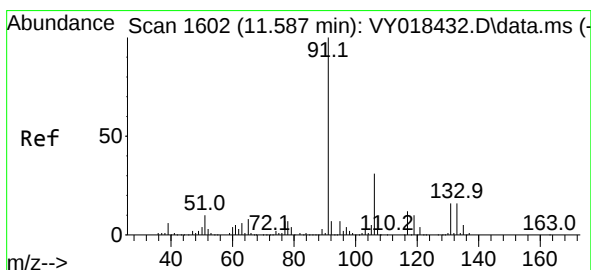
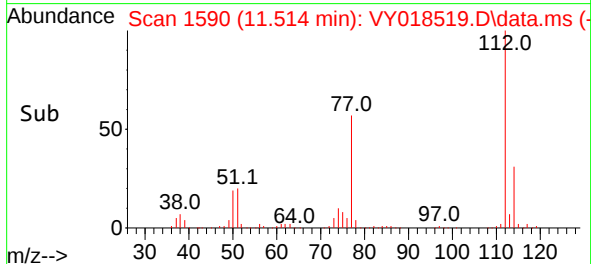
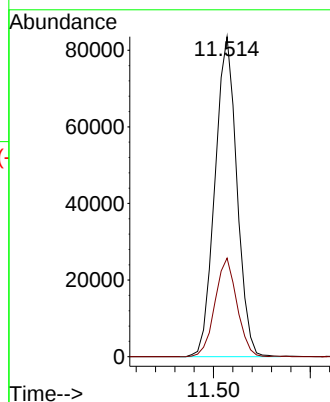
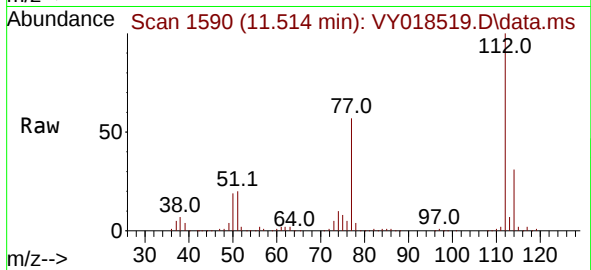
114 30.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 46.228 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

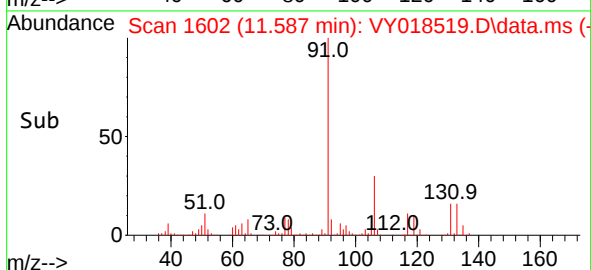
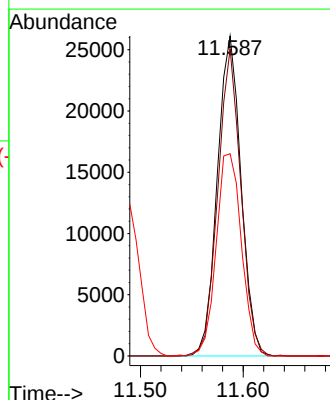
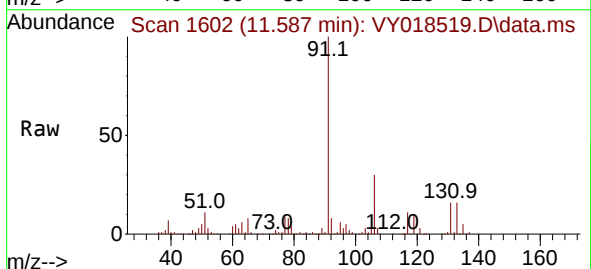
Tgt Ion:131 Resp: 41746

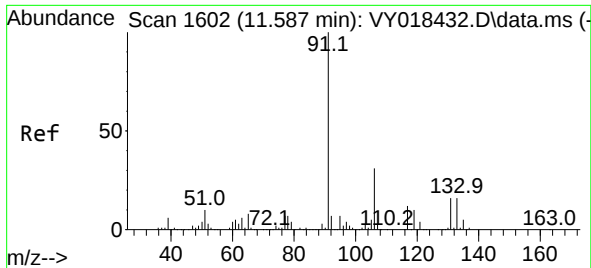
Ion Ratio Lower Upper

131 100

133 93.3 47.8 143.3

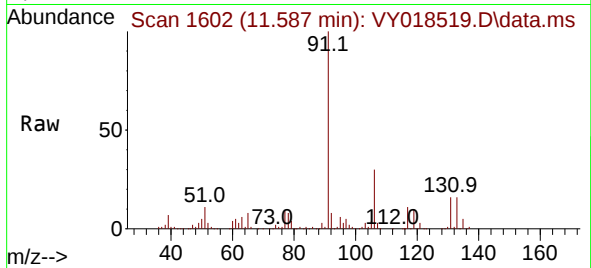
119 67.5 34.1 102.2





#67
Ethyl Benzene
Concen: 48.500 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

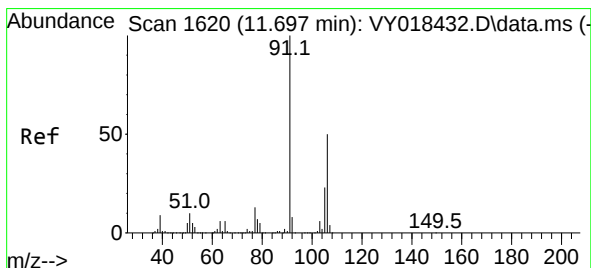
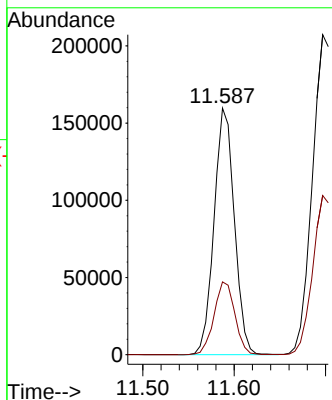
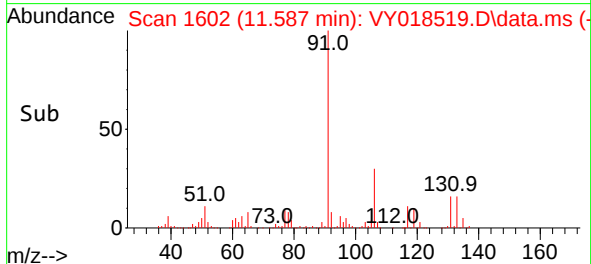
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 246540
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

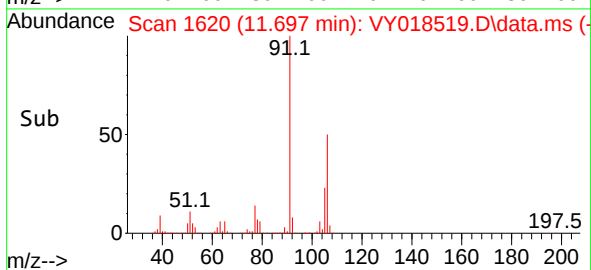
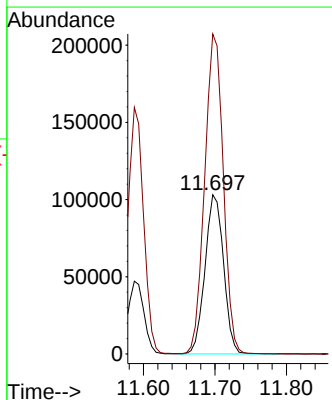
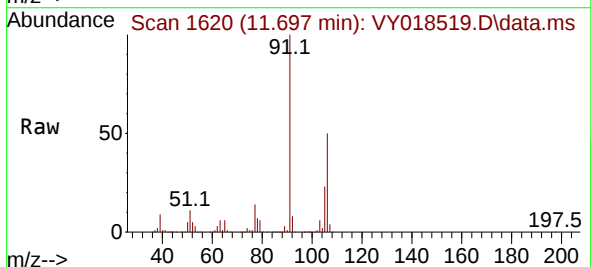
Manual Integrations
APPROVED

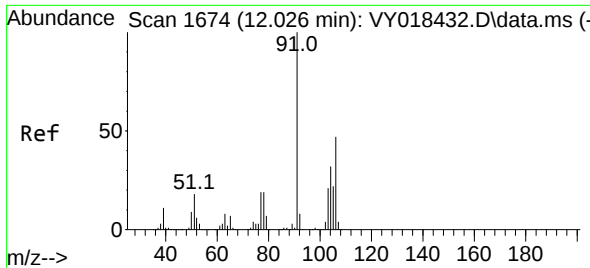
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#68
m/p-Xylenes
Concen: 97.231 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion:106 Resp: 186111
Ion Ratio Lower Upper
106 100
91 201.1 156.0 234.0





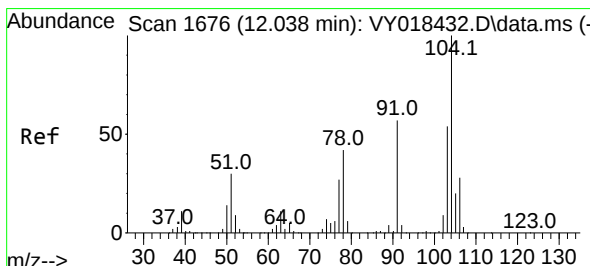
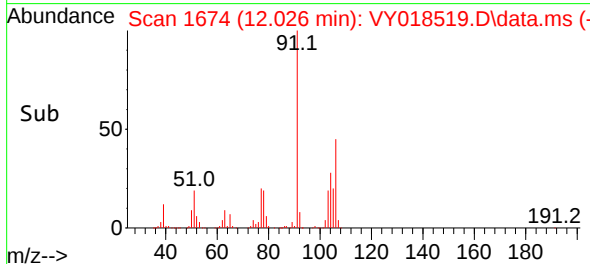
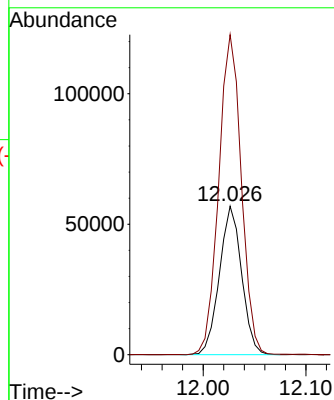
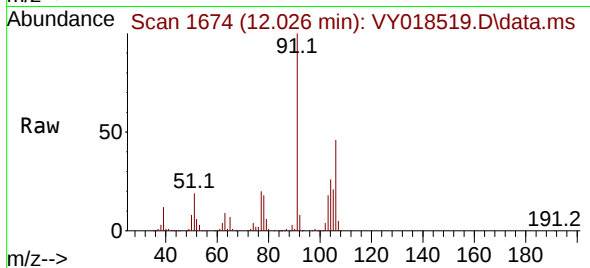
#69
o-Xylene
Concen: 46.368 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 85436
Ion Ratio Lower Upper
106 100
91 219.3 103.6 310.8

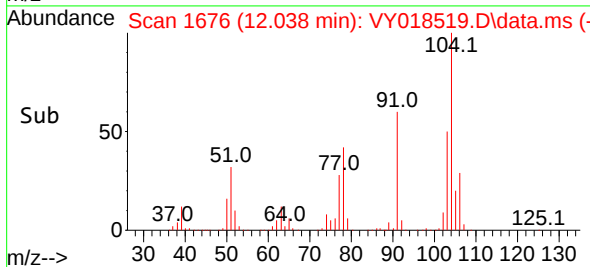
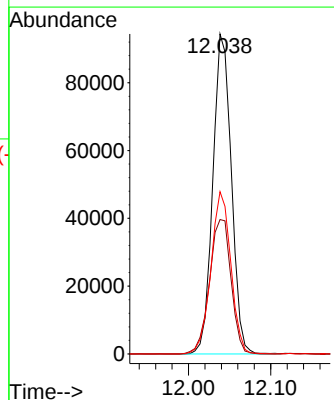
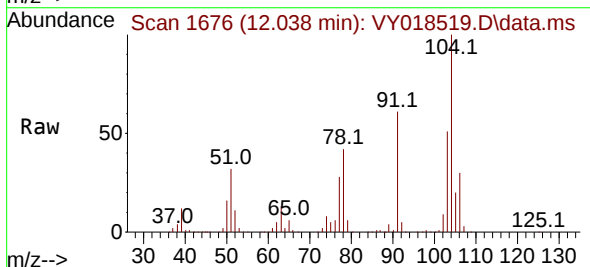
Manual Integrations
APPROVED

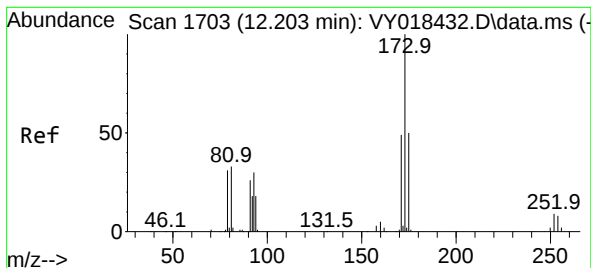
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#70
Styrene
Concen: 49.038 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion:104 Resp: 147632
Ion Ratio Lower Upper
104 100
78 49.0 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 45.155 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

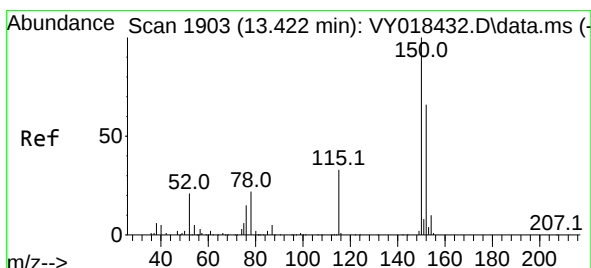
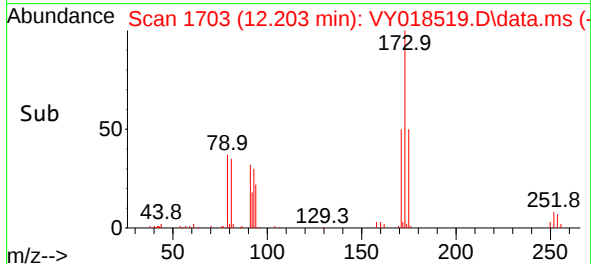
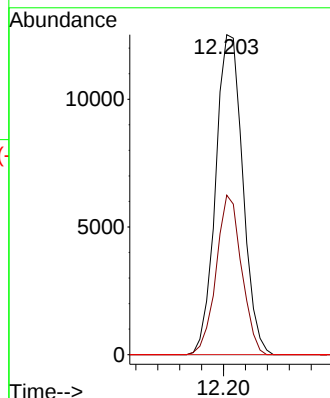
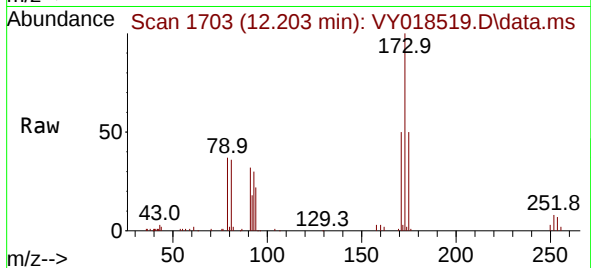
VSTDCCC050

Tgt Ion:173	Resp:	2148
Ion Ratio	Lower	Upper
173	100	
175	46.8	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

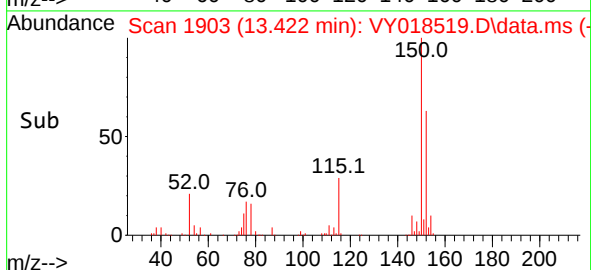
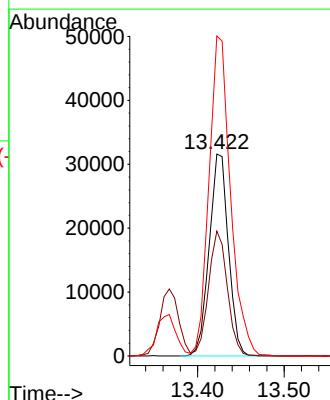
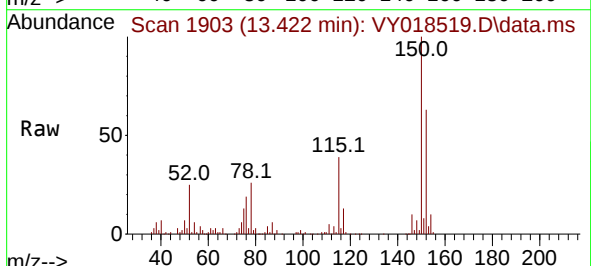
RT: 13.422 min Scan# 1903

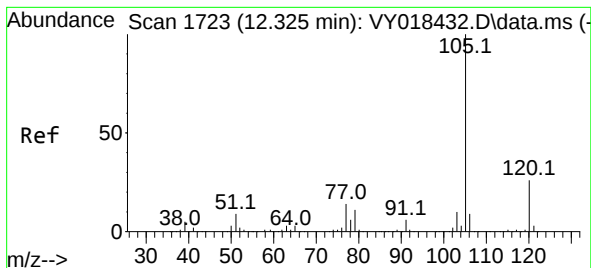
Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion:152	Resp:	48823
Ion Ratio	Lower	Upper
152	100	
115	60.5	28.2 84.7
150	176.9	0.0 345.6





#73

Isopropylbenzene

Concen: 46.560 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 23458

Ion Ratio Lower Upper

105 100

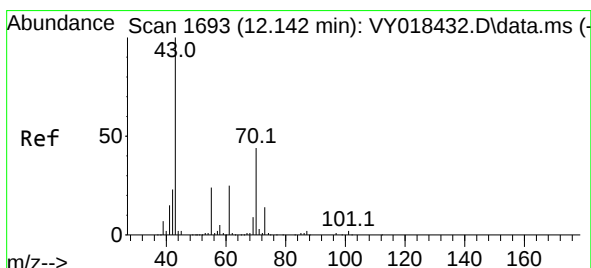
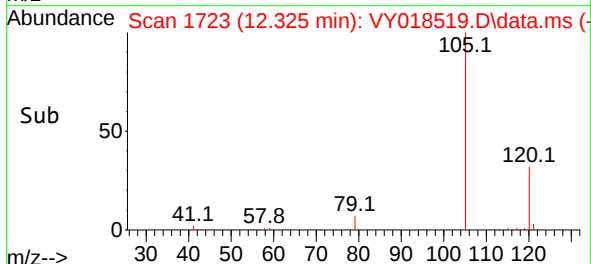
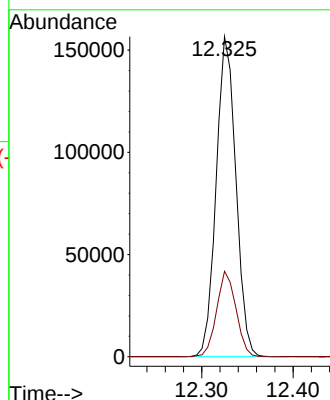
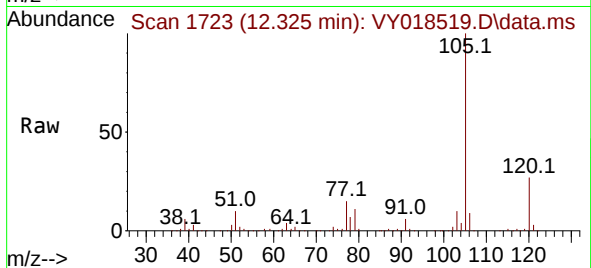
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#74

N-ethyl acetate

Concen: 48.595 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion: 43 Resp: 59595

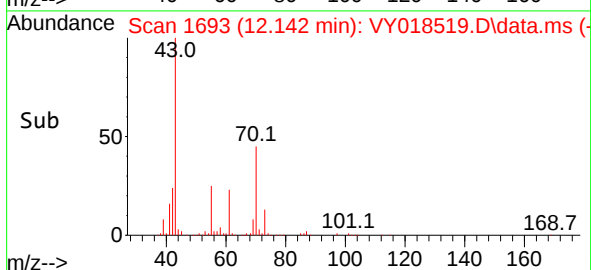
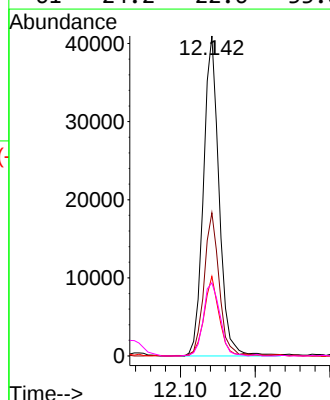
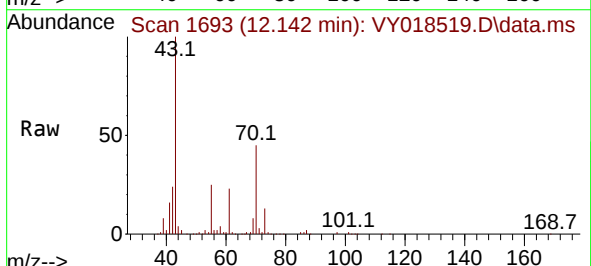
Ion Ratio Lower Upper

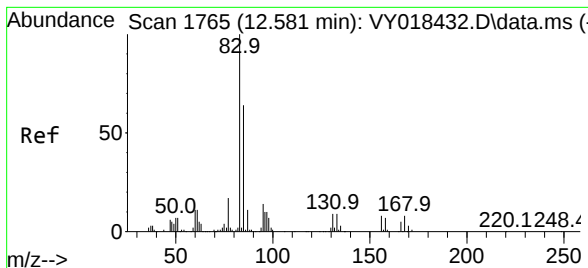
43 100

70 43.4 41.4 62.2

55 24.2 23.3 34.9

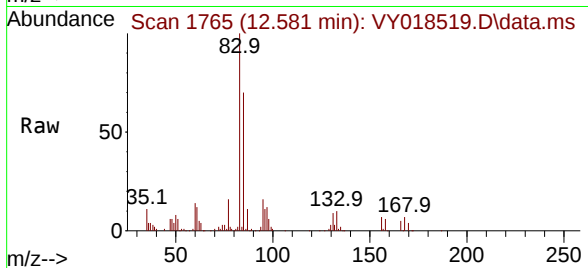
61 24.2 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.190 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

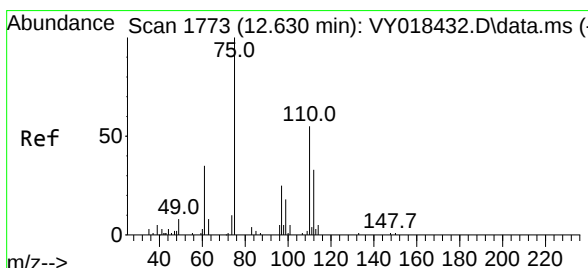
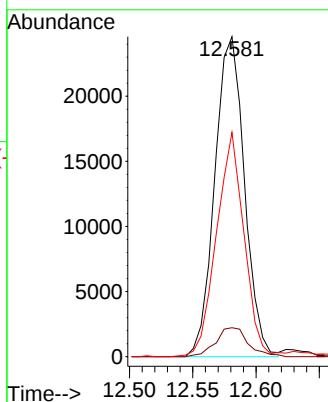
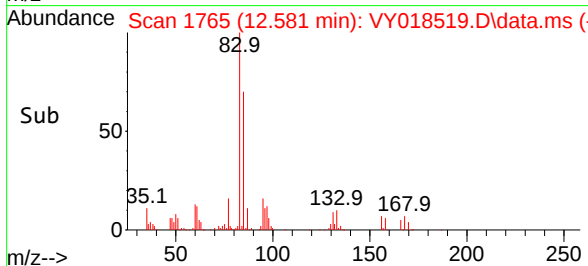
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 40079
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 65.3 32.0 96.0

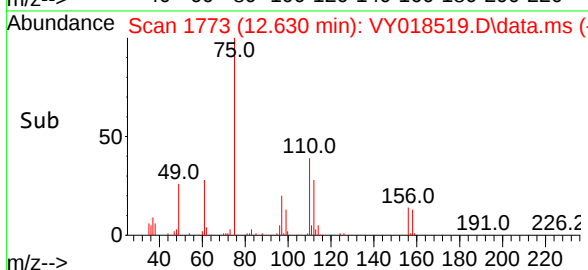
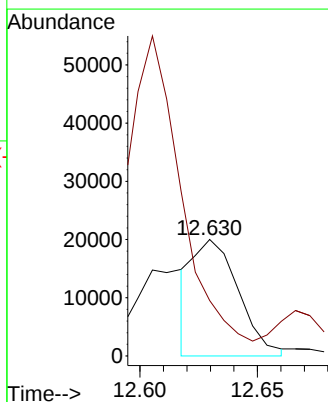
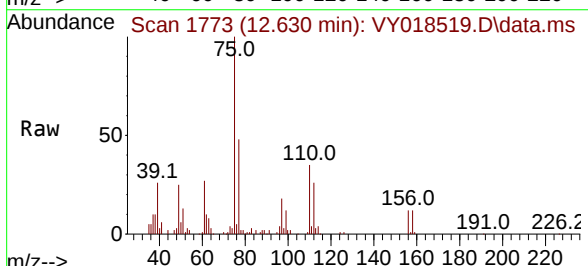
Manual Integrations
APPROVED

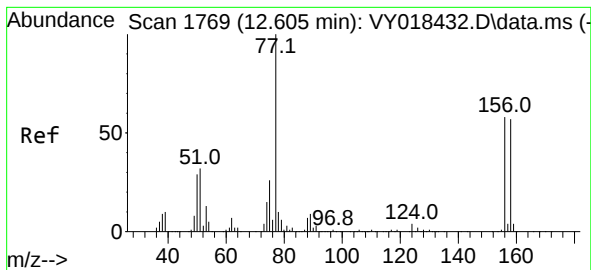
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#76
1,2,3-Trichloropropane
Concen: 45.029 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion: 75 Resp: 27261
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 43.776 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

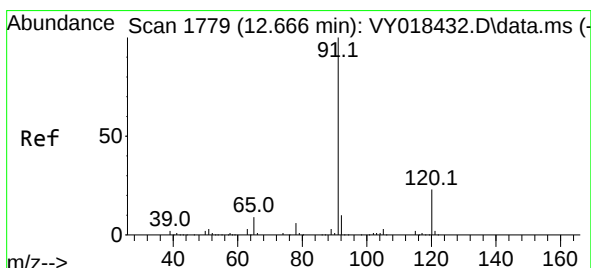
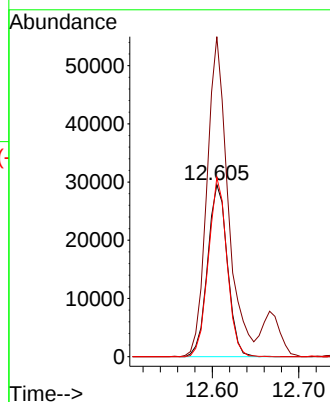
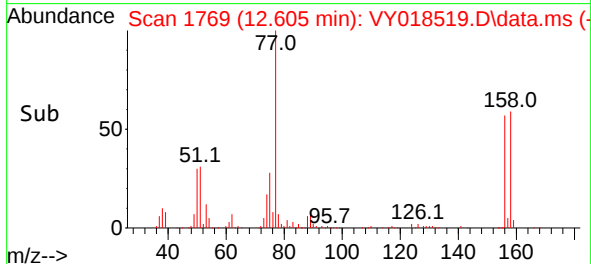
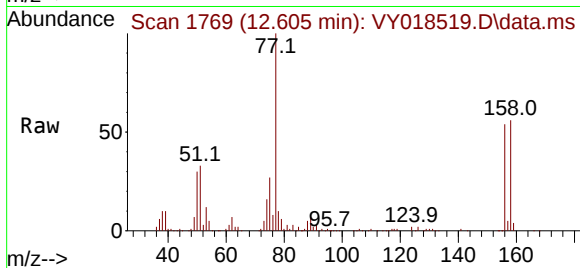
Tgt Ion:156 Resp: 46828

Ion	Ratio	Lower	Upper
156	100		
77	198.2	87.1	261.3
158	98.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#78

n-propylbenzene

Concen: 47.809 ug/l

RT: 12.666 min Scan# 1779

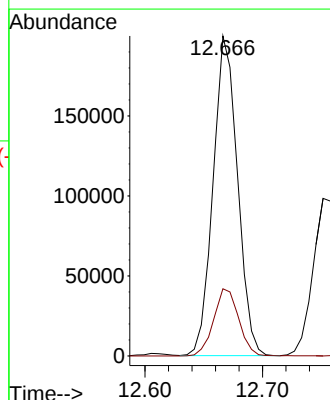
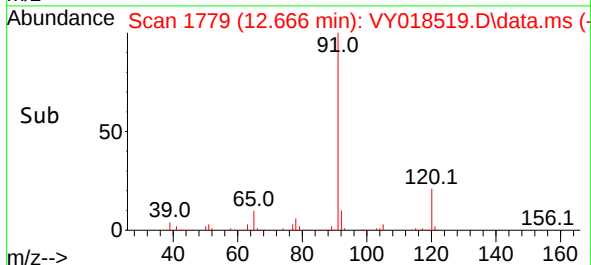
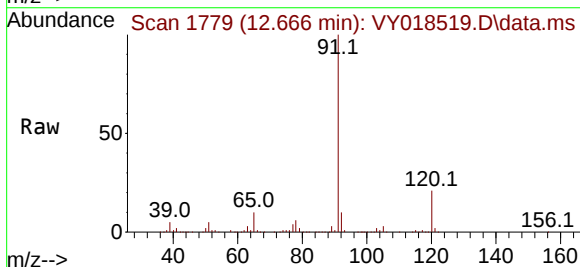
Delta R.T. 0.000 min

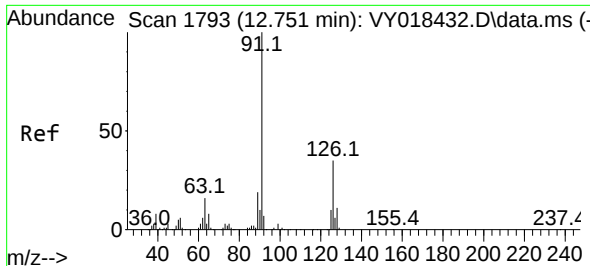
Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion: 91 Resp: 289099

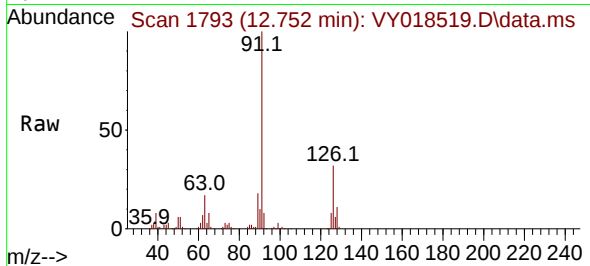
Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.678 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

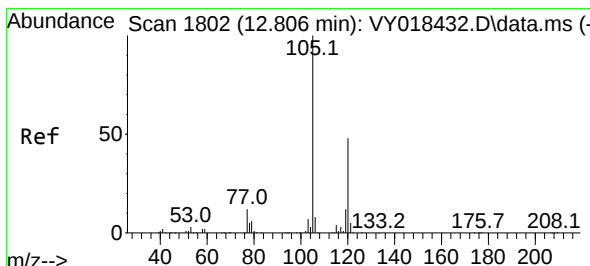
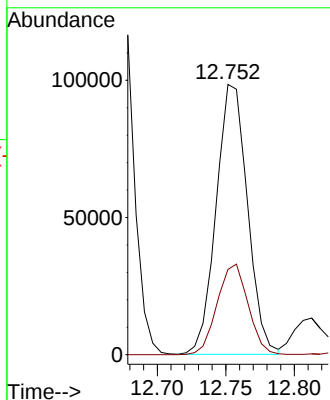
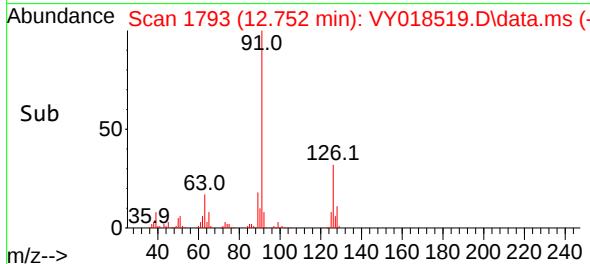
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



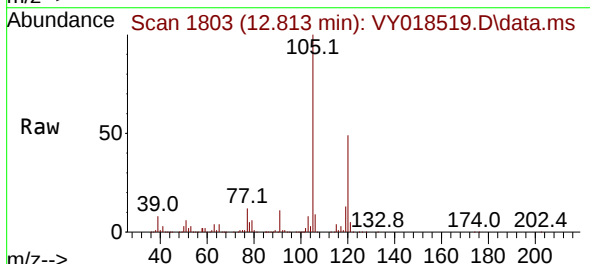
Tgt Ion: 91 Resp: 156739
Ion Ratio Lower Upper
91 100
126 33.1 17.8 53.5

Manual Integrations
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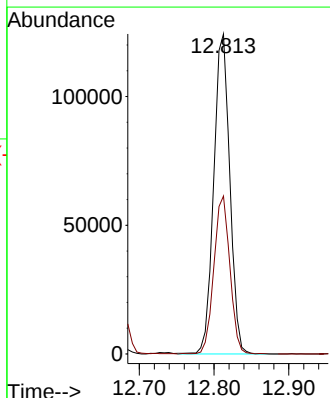
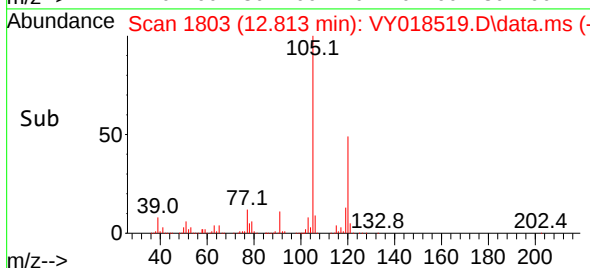
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024

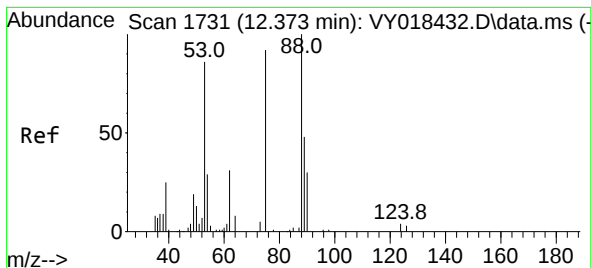


#80
1,3,5-Trimethylbenzene
Concen: 47.207 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59



Tgt Ion:105 Resp: 185239
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2





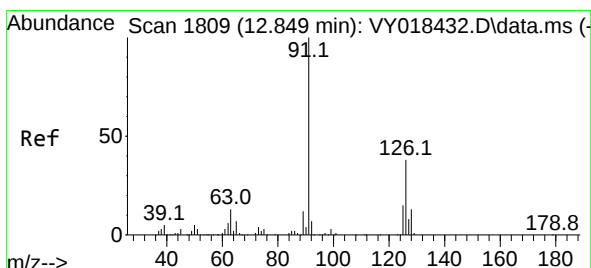
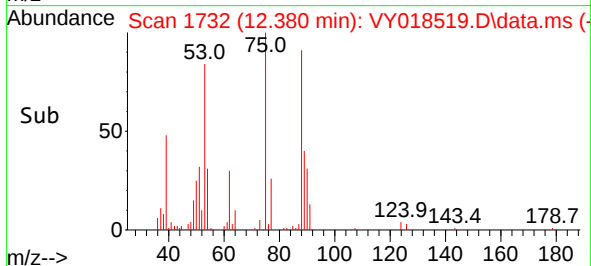
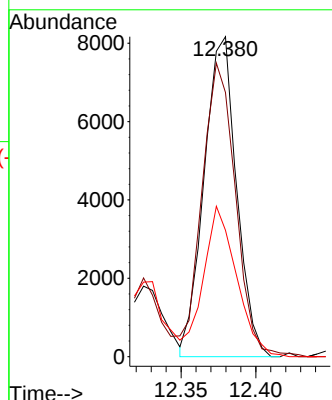
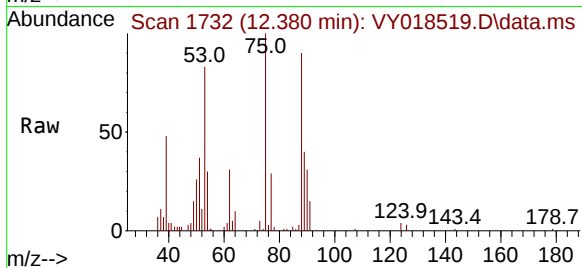
#81
trans-1,4-Dichloro-2-butene
Concen: 42.778 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 1232
Ion Ratio Lower Upper
75 100
53 95.9 66.8 100.2
89 48.0 35.8 53.6

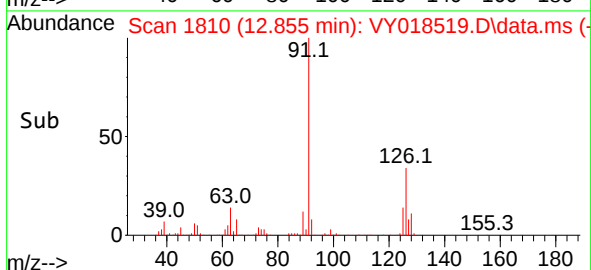
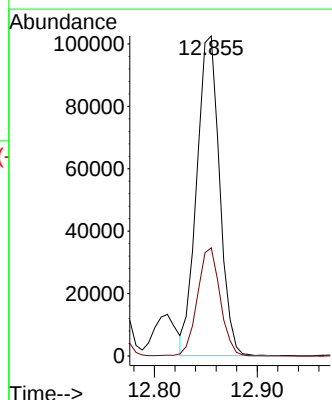
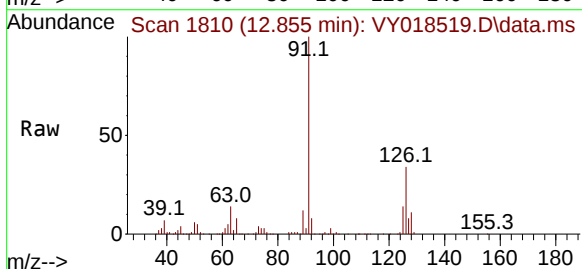
Manual Integrations
APPROVED

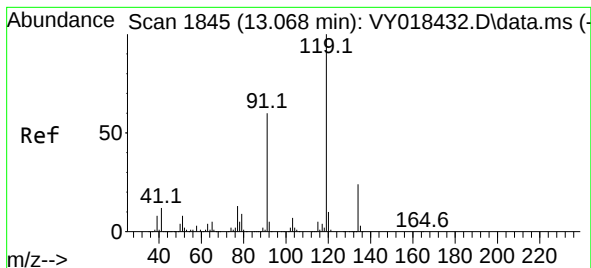
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#82
4-Chlorotoluene
Concen: 47.938 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion: 91 Resp: 158580
Ion Ratio Lower Upper
91 100
126 33.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 46.289 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

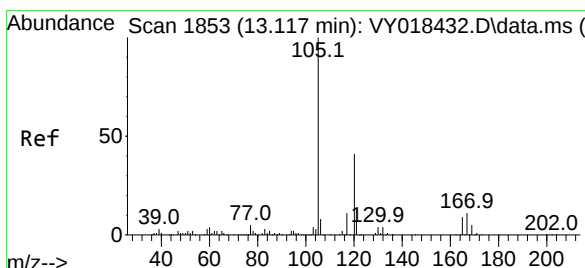
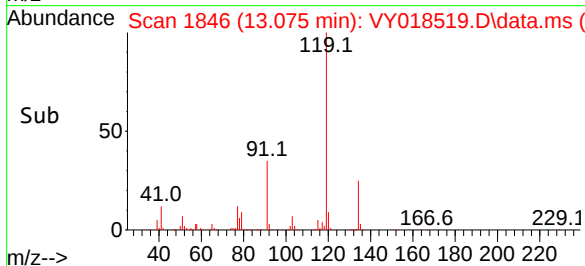
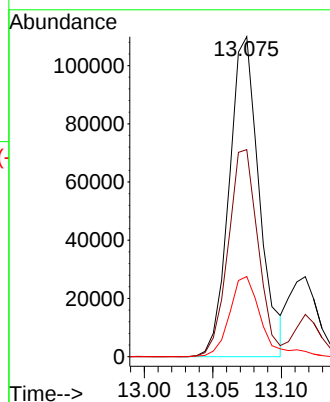
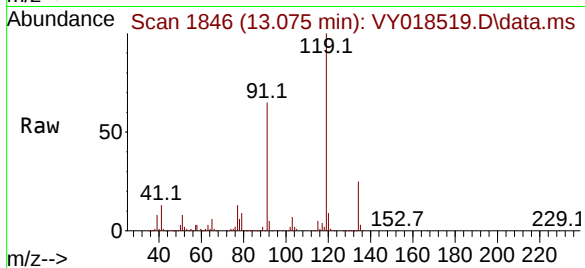
VSTDCCC050

Tgt Ion:	119	Resp:	167962
Ion Ratio	Lower	Upper	
119	100		
91	64.6	31.3	93.8
134	26.6	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.608 ug/l

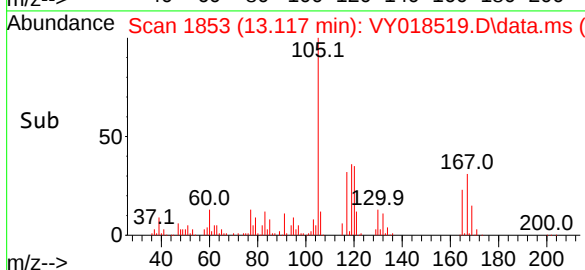
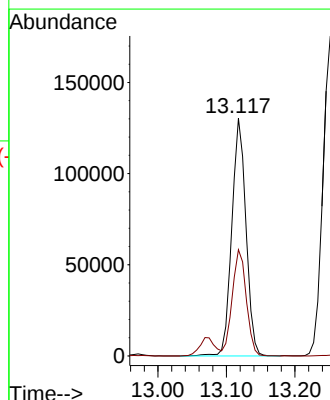
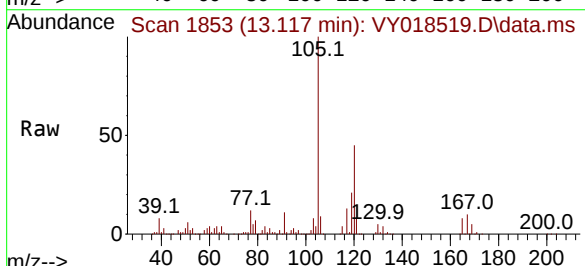
RT: 13.117 min Scan# 1853

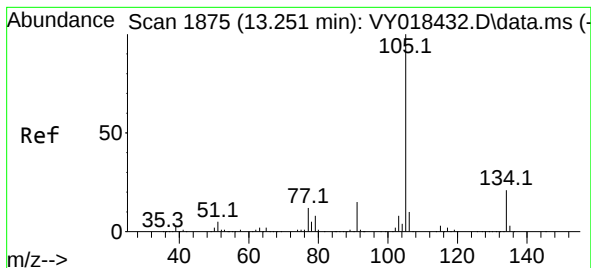
Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion:	105	Resp:	186735
Ion Ratio	Lower	Upper	
105	100		
120	44.4	23.2	69.6





#85

sec-Butylbenzene

Concen: 48.122 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 257154

Ion Ratio Lower Upper

105 100

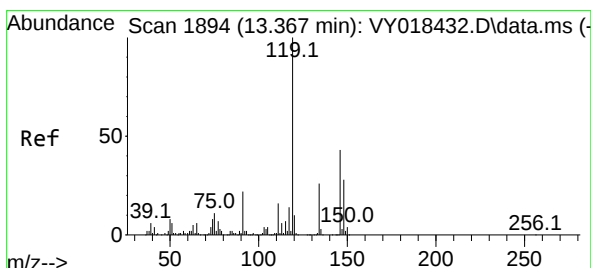
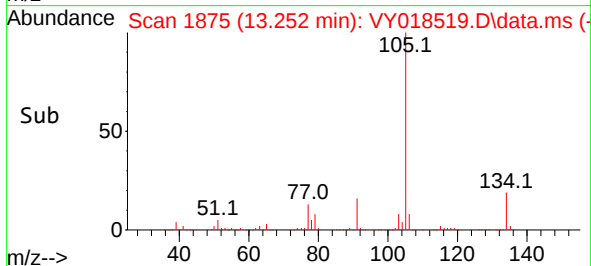
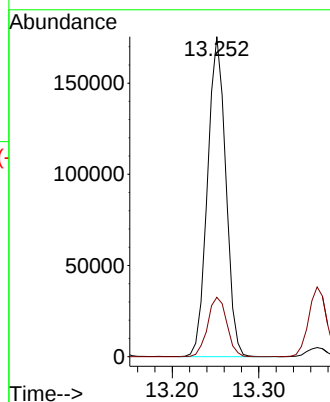
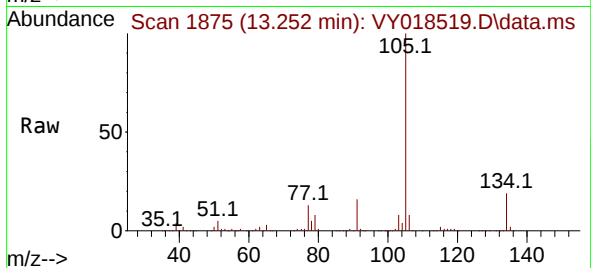
134 19.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024

Supervised By :Semsettin Yesilyurt 06/10/2024



#86

p-Isopropyltoluene

Concen: 48.655 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

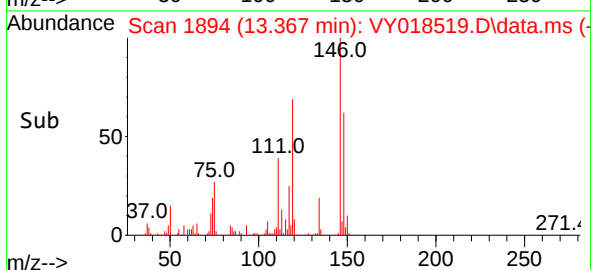
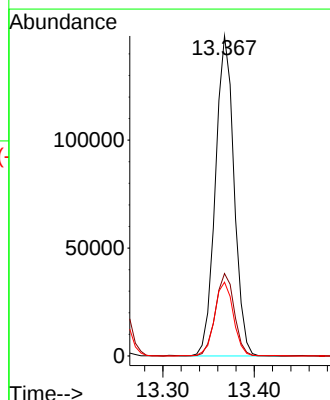
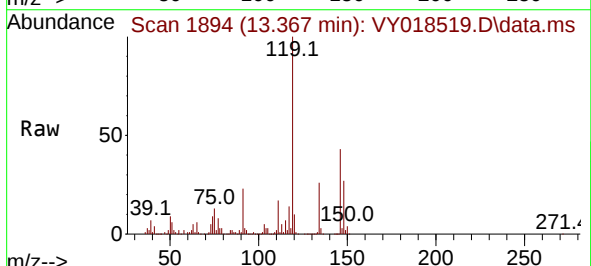
Tgt Ion:119 Resp: 209844

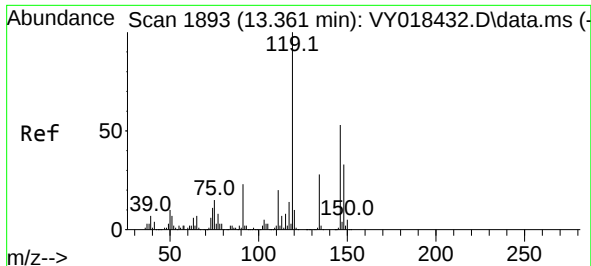
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

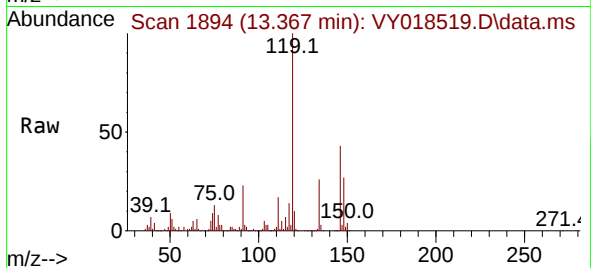
91 23.5 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 47.144 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

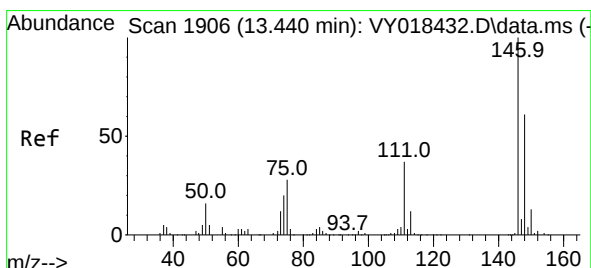
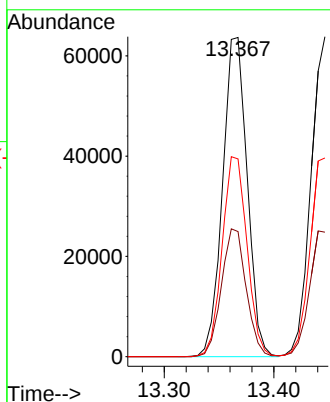
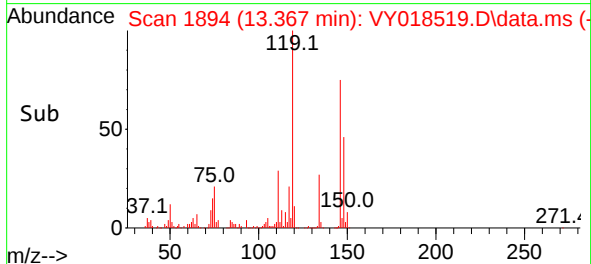
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 99480
Ion Ratio Lower Upper
146 100
111 40.3 19.0 57.0
148 63.2 31.7 95.1

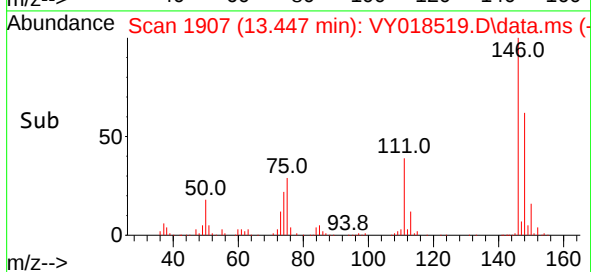
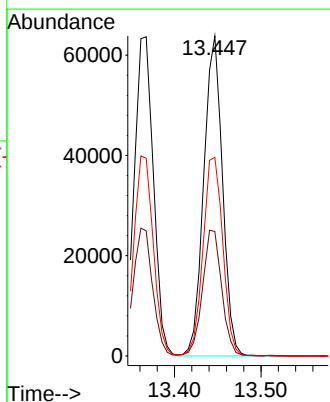
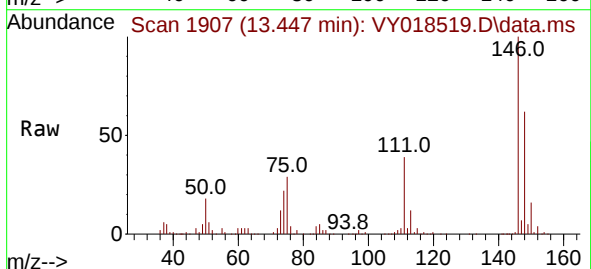
Manual Integrations
APPROVED

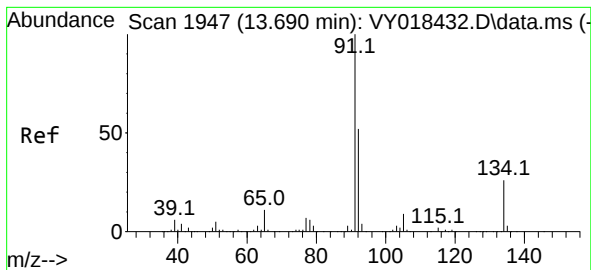
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#88
1,4-Dichlorobenzene
Concen: 46.302 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

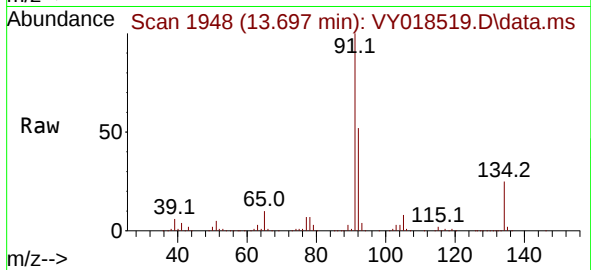
Tgt Ion:146 Resp: 95984
Ion Ratio Lower Upper
146 100
111 40.4 18.4 55.4
148 65.6 32.4 97.2





#89
n-Butylbenzene
Concen: 50.138 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

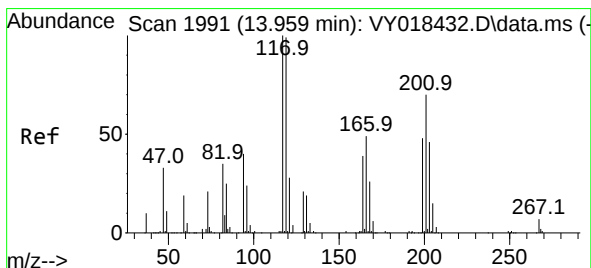
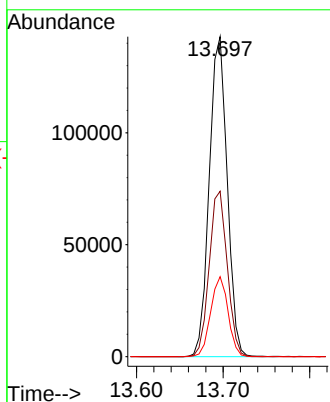
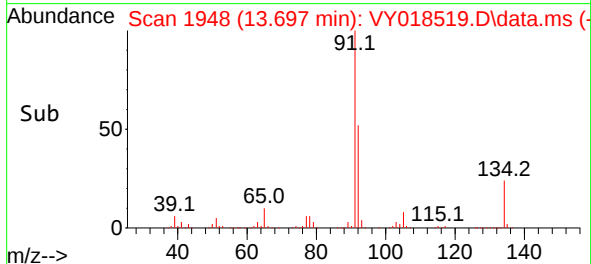
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 205483
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 24.3 12.9 38.7

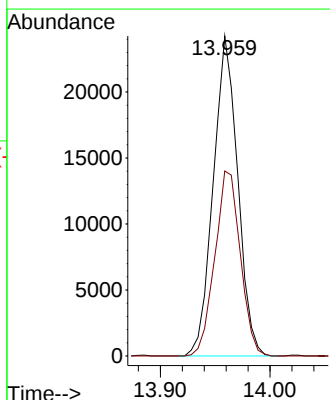
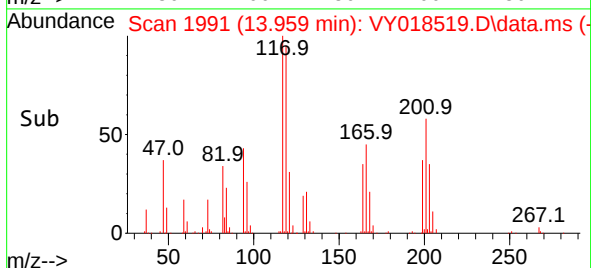
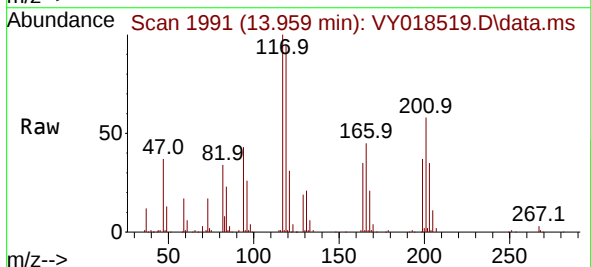
Manual Integrations
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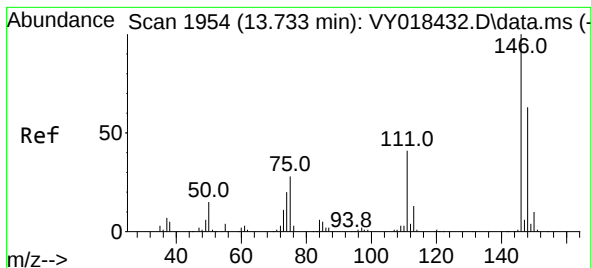
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#90
Hexachloroethane
Concen: 46.482 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

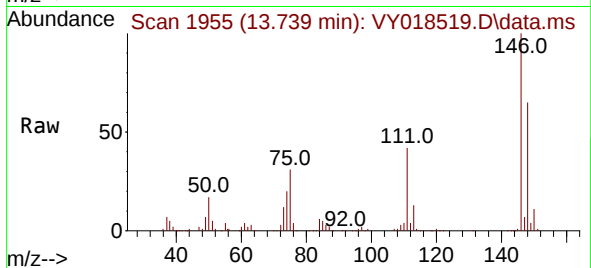
Tgt Ion:117 Resp: 37575
Ion Ratio Lower Upper
117 100
201 60.2 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 46.445 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

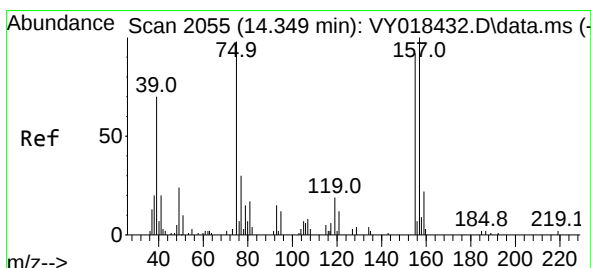
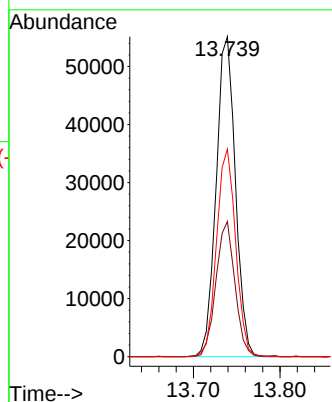
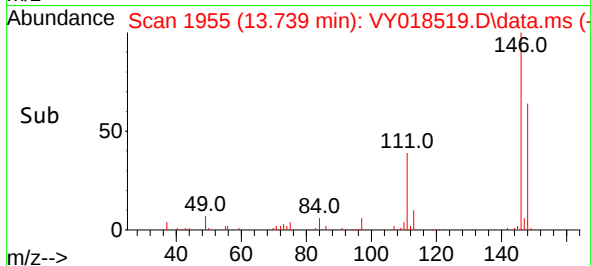
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 8528
Ion Ratio Lower Upper
146 100
111 41.6 19.9 59.7
148 64.1 31.8 95.4

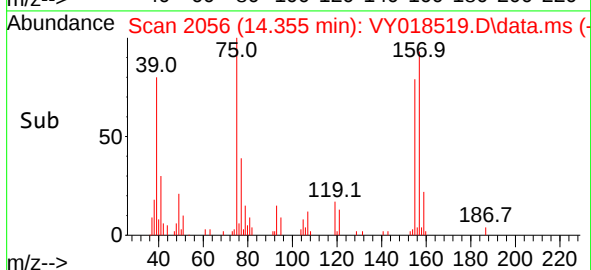
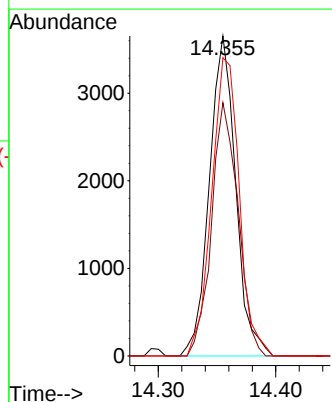
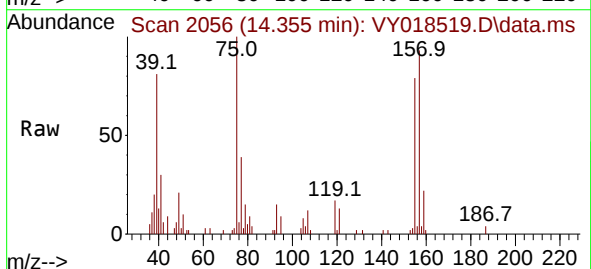
Manual Integrations
APPROVED

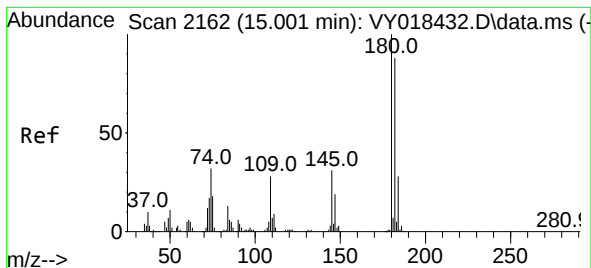
Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.094 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018519.D
Acq: 07 Jun 2024 10:59

Tgt Ion: 75 Resp: 5681
Ion Ratio Lower Upper
75 100
155 79.8 48.6 145.8
157 97.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 43.333 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

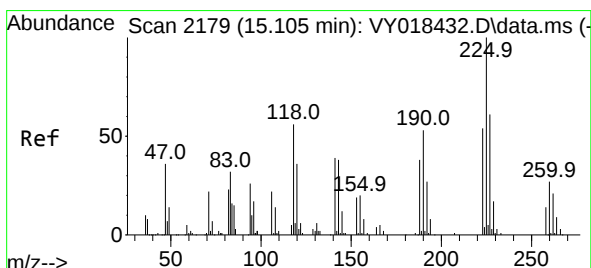
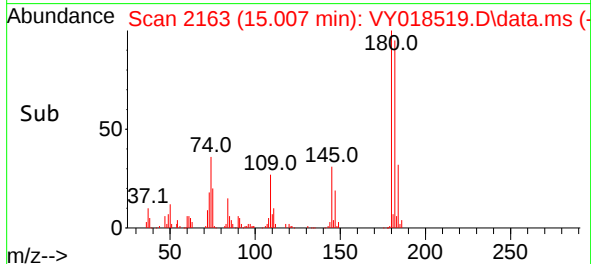
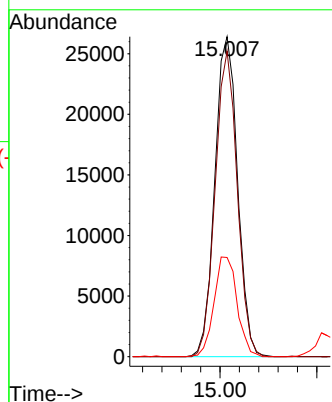
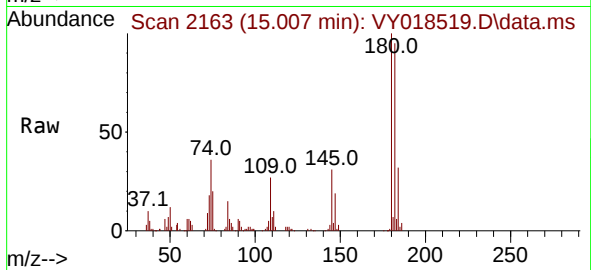
VSTDCCC050

Tgt Ion:180	Resp:	4303
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.9 143.8
145	31.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#94

Hexachlorobutadiene

Concen: 41.642 ug/l

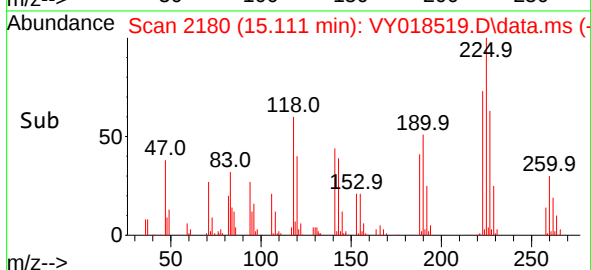
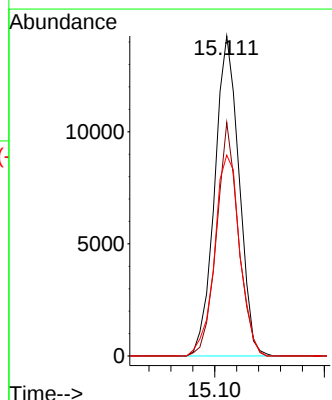
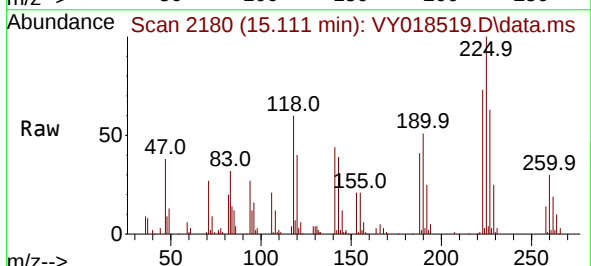
RT: 15.111 min Scan# 2180

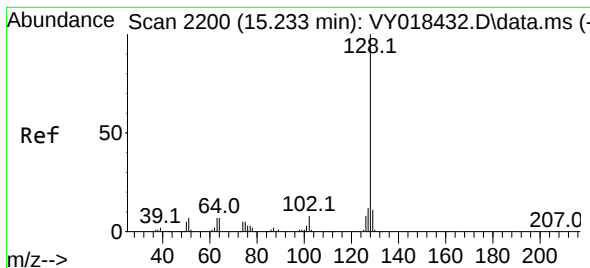
Delta R.T. 0.006 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion:225	Resp:	21963
Ion Ratio	Lower	Upper
225	100	
223	65.3	30.4 91.2
227	65.4	31.9 95.9





#95

Naphthalene

Concen: 42.568 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Instrument :

MSVOA_Y

ClientSampleId :

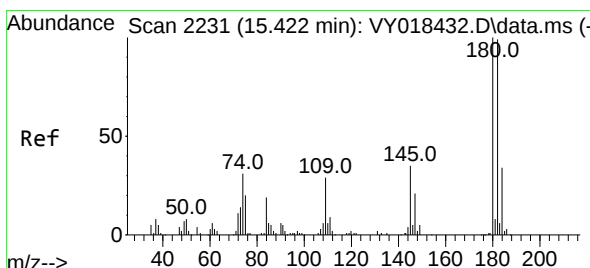
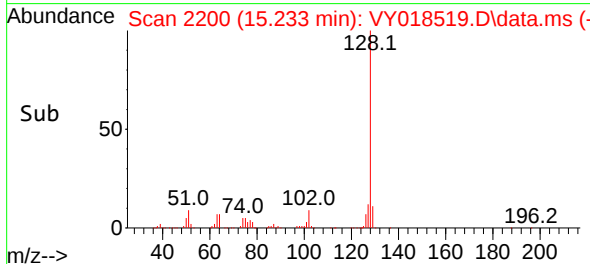
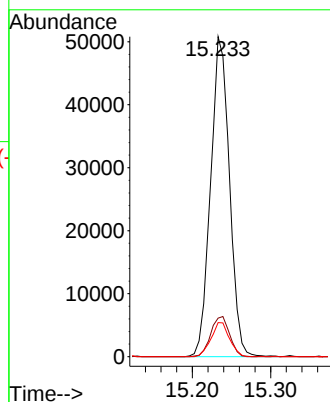
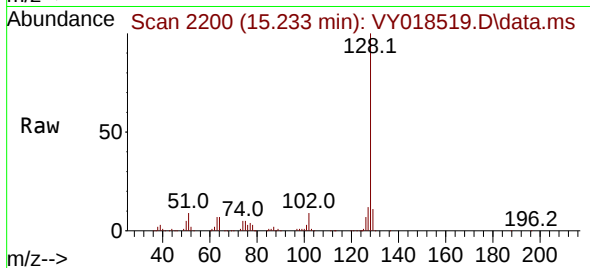
VSTDCCC050

Tgt Ion:	128	Resp:	84900
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	16.0
129	10.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/10/2024
Supervised By :Semsettin Yesilyurt 06/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.158 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018519.D

Acq: 07 Jun 2024 10:59

Tgt Ion:	180	Resp:	35422
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.6	142.9
145	35.3	15.4	46.1

