

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018345.D
 Acq On : 22 May 2024 13:30
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

Quant Time: May 23 01:18:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:01:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	154021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	277579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	238575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	102769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	15507	10.627	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.260%#		
35) Dibromofluoromethane	7.710	113	15716	9.709	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	19.420%#		
50) Toluene-d8	10.179	98	63455	10.055	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.100%#		
62) 4-Bromofluorobenzene	12.483	95	20184	10.350	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	20.700%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	11157	8.487	ug/l	94
3) Chloromethane	2.101	50	18254	8.544	ug/l #	88
4) Vinyl Chloride	2.241	62	21524	9.006	ug/l	97
5) Bromomethane	2.644	94	14008	8.198	ug/l	99
6) Chloroethane	2.784	64	13209	8.514	ug/l	96
7) Trichlorofluoromethane	3.113	101	24134	8.998	ug/l	95
8) Diethyl Ether	3.515	74	7256	8.473	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.887	101	15052	9.097	ug/l	94
10) Methyl Iodide	4.089	142	13555	8.146	ug/l	97
11) Tert butyl alcohol	4.936	59	9100	27.129	ug/l #	79
12) 1,1-Dichloroethene	3.863	96	14128	8.669	ug/l	99
13) Acrolein	3.723	56	8200	56.378	ug/l	96
14) Allyl chloride	4.467	41	20958	9.208	ug/l	95
15) Acrylonitrile	5.155	53	17710	47.810	ug/l	97
16) Acetone	3.942	43	12844	42.795	ug/l	92
17) Carbon Disulfide	4.180	76	37224	8.180	ug/l	99
18) Methyl Acetate	4.467	43	8088	10.167	ug/l #	74
19) Methyl tert-butyl Ether	5.198	73	35607	9.112	ug/l	92
20) Methylene Chloride	4.698	84	19868	7.370	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	14757	8.584	ug/l	94
22) Diisopropyl ether	6.113	45	44446	9.397	ug/l	93
23) Vinyl Acetate	6.045	43	137036	45.248	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	27123	9.351	ug/l	97
25) 2-Butanone	6.978	43	22071	46.406	ug/l	98
26) 2,2-Dichloropropane	6.978	77	22708	9.056	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	17726	8.774	ug/l	93
28) Bromochloromethane	7.320	49	10472	10.630	ug/l #	77
29) Tetrahydrofuran	7.344	42	14656	46.817	ug/l	93
30) Chloroform	7.503	83	26436	8.941	ug/l	91
31) Cyclohexane	7.777	56	27592	8.665	ug/l	93
32) 1,1,1-Trichloroethane	7.692	97	22607	8.712	ug/l	97
36) 1,1-Dichloropropene	7.905	75	19564	8.334	ug/l	98
37) Ethyl Acetate	7.064	43	11484	10.226	ug/l	97
38) Carbon Tetrachloride	7.893	117	19967	8.305	ug/l	97
39) Methylcyclohexane	9.179	83	27456	8.384	ug/l	95
40) Benzene	8.155	78	61630	8.612	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	4897m	7.887	ug/l	
42) 1,2-Dichloroethane	8.228	62	15009	8.719	ug/l	99
43) Isopropyl Acetate	8.265	43	19354	8.833	ug/l	93
44) Trichloroethene	8.935	130	15004	8.180	ug/l	94
45) 1,2-Dichloropropane	9.210	63	14858	9.231	ug/l	96
46) Dibromomethane	9.301	93	7705	8.158	ug/l	91
47) Bromodichloromethane	9.490	83	18955	8.270	ug/l	94
48) Methyl methacrylate	9.283	41	8120	8.193	ug/l #	89
49) 1,4-Dioxane	9.301	88	2088	170.399	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	50857	45.991	ug/l	94
52) Toluene	10.240	92	37777	8.421	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	17692	8.443	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	21986	8.563	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	11068	8.846	ug/l	95
56) Ethyl methacrylate	10.508	69	15614	9.098	ug/l #	86
57) 1,3-Dichloropropane	10.789	76	18413	8.682	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.777	63	37031	47.752	ug/l	96
59) 2-Hexanone	10.831	43	33901	44.554	ug/l	93
60) Dibromochloromethane	10.978	129	12508	8.276	ug/l	100
61) 1,2-Dibromoethane	11.087	107	9838	8.521	ug/l	99
64) Tetrachloroethene	10.715	164	13291	7.853	ug/l	94
65) Chlorobenzene	11.514	112	41094	8.338	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.587	131	12615	8.091	ug/l	98
67) Ethyl Benzene	11.593	91	71833	8.300	ug/l	96
68) m/p-Xylenes	11.697	106	54962	16.505	ug/l	97
69) o-Xylene	12.026	106	26712	8.500	ug/l	100
70) Styrene	12.044	104	43221	8.320	ug/l	99
71) Bromoform	12.209	173	6047	7.333	ug/l #	95
73) Isopropylbenzene	12.325	105	70459	8.723	ug/l	99
74) N-amyl acetate	12.142	43	17681	9.382	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	13047	9.480	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	8816m	9.227	ug/l	
77) Bromobenzene	12.605	156	14525	8.210	ug/l	91
78) n-propylbenzene	12.666	91	84699	8.757	ug/l	97
79) 2-Chlorotoluene	12.752	91	46112	8.806	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	54994	8.664	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	3857	8.592	ug/l	91
82) 4-Chlorotoluene	12.855	91	48276	9.093	ug/l	96
83) tert-Butylbenzene	13.075	119	49765	8.482	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	54675	8.759	ug/l	97
85) sec-Butylbenzene	13.252	105	76283	8.791	ug/l	98
86) p-Isopropyltoluene	13.367	119	59051	8.320	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	29447	8.453	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	28514	8.224	ug/l	95
89) n-Butylbenzene	13.697	91	59172	8.871	ug/l	96
90) Hexachloroethane	13.959	117	10700	8.163	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	25184	8.331	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1769	9.371	ug/l	75
93) 1,2,4-Trichlorobenzene	15.001	180	13588	7.892	ug/l	90
94) Hexachlorobutadiene	15.111	225	6608	7.499	ug/l	94
95) Naphthalene	15.233	128	26160	7.726	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	11668	7.971	ug/l	96

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QLast Update : Thu May 23 01:01:50 2024
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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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Manual Integrations

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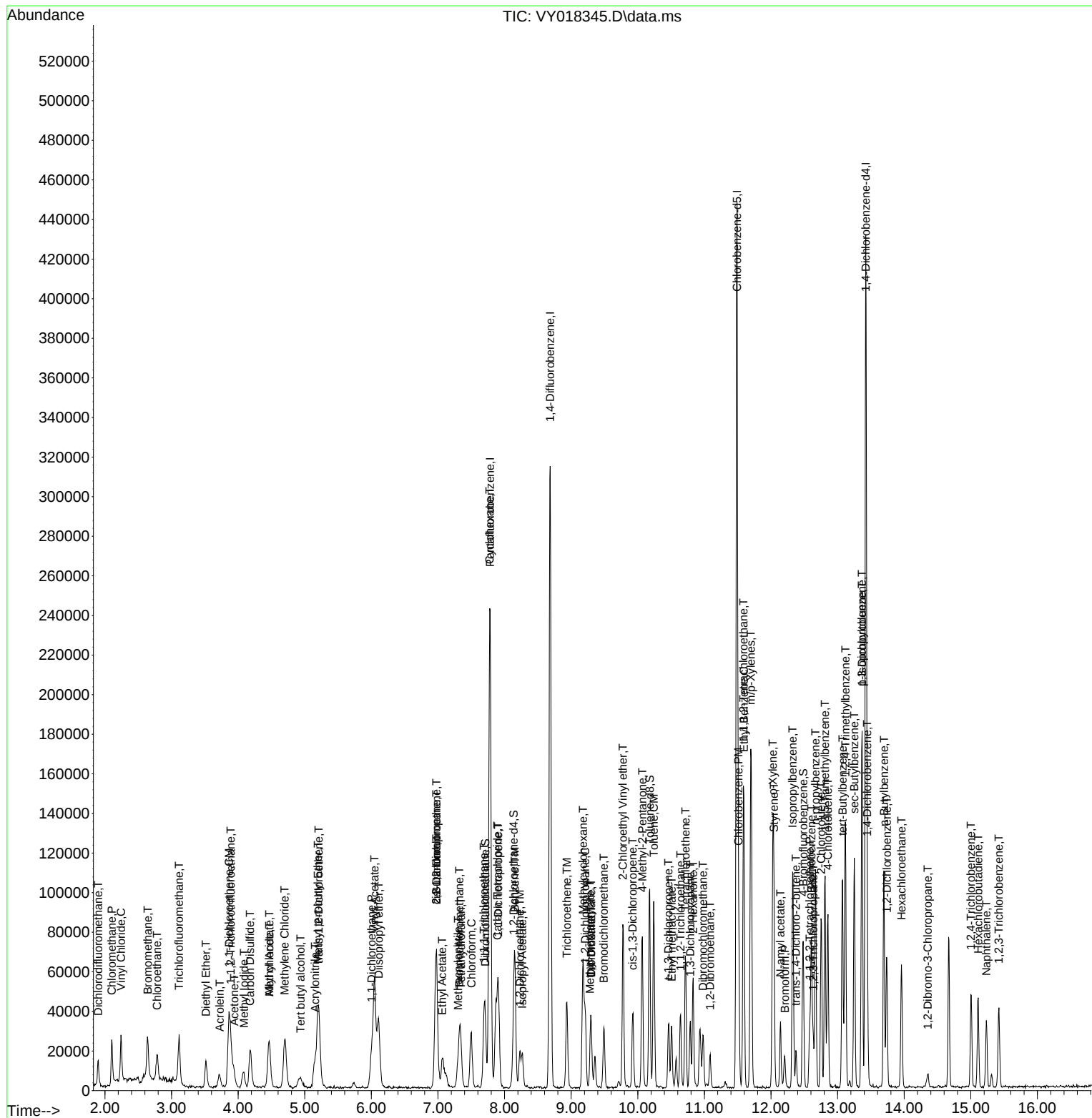
Quant Time: May 23 01:18:41 2024

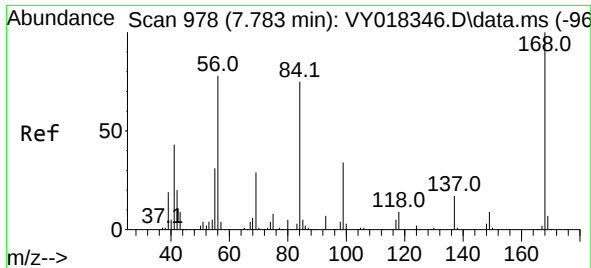
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Quant Title : SW846 8260

QLast Update : Thu May 23 01:01:50 2024

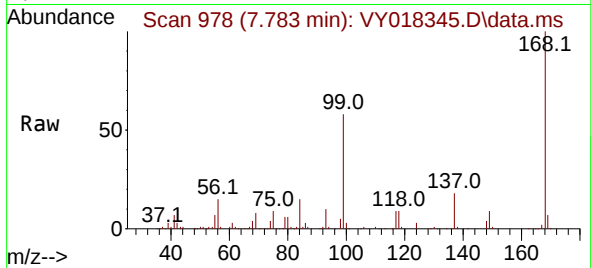
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018345.D
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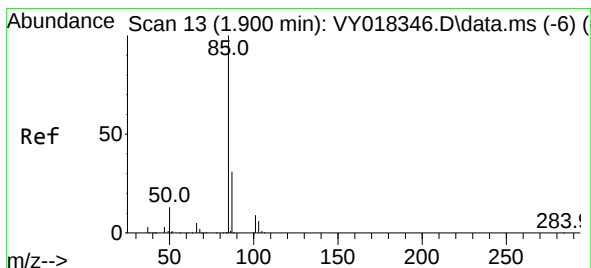
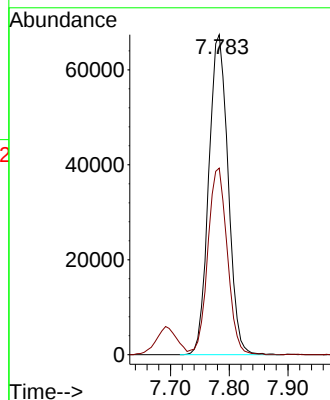
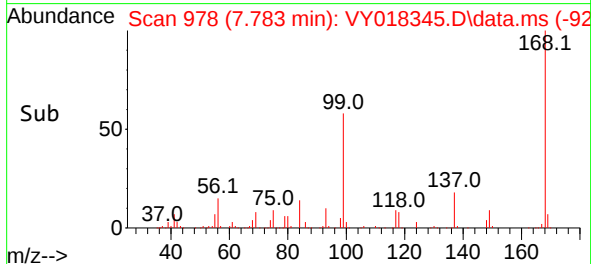
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



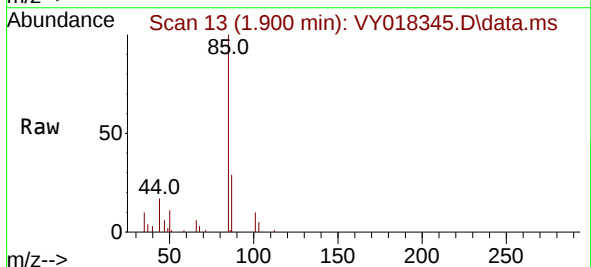
Tgt Ion:168 Resp: 15402
Ion Ratio Lower Upper
168 100
99 58.3 39.1 58.7

Manual Integrations
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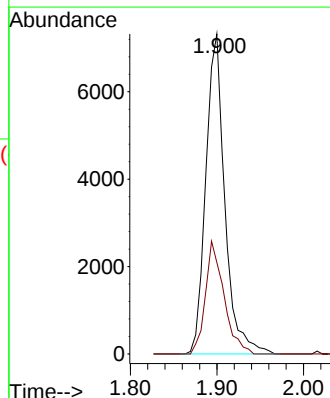
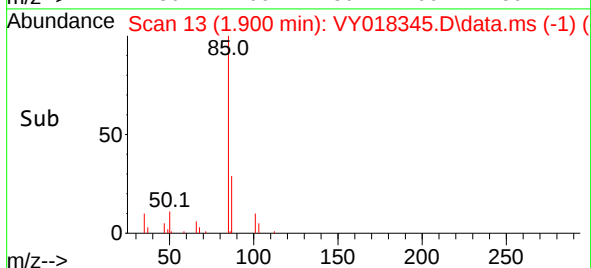
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

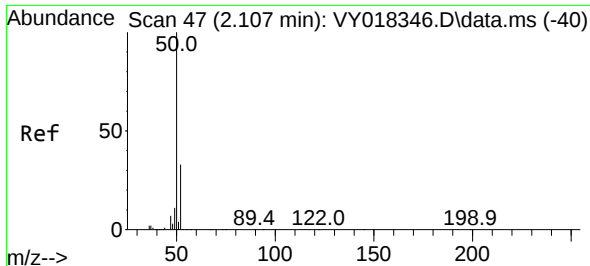


#2
Dichlorodifluoromethane
Concen: 8.487 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30



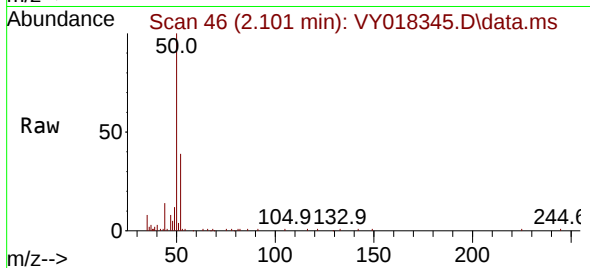
Tgt Ion: 85 Resp: 11157
Ion Ratio Lower Upper
85 100
87 28.6 16.0 48.0





#3
Chloromethane
Concen: 8.544 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

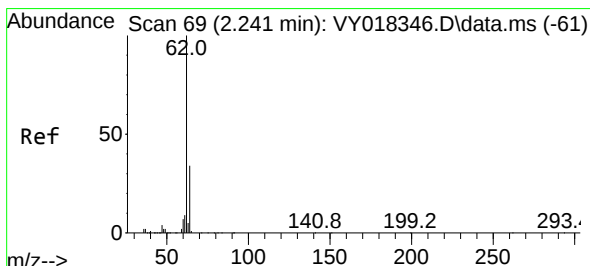
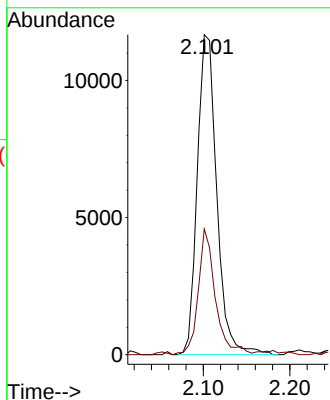
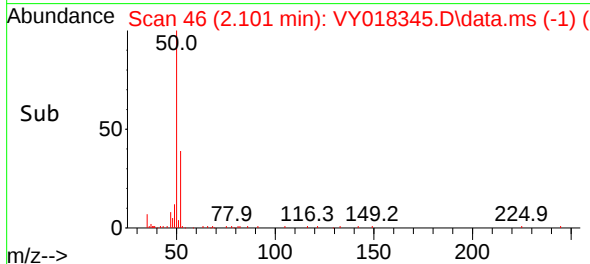
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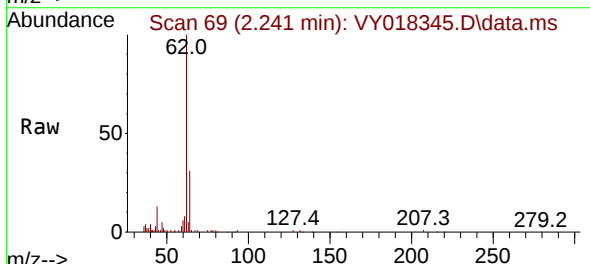
Tgt Ion: 50 Resp: 18254
Ion Ratio Lower Upper
50 100
52 38.7 25.6 38.4

Manual Integrations
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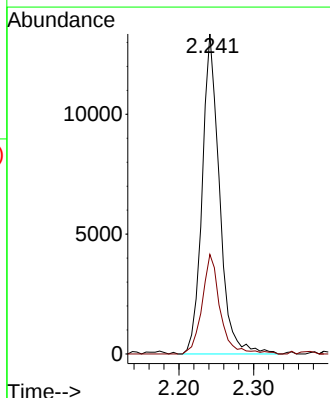
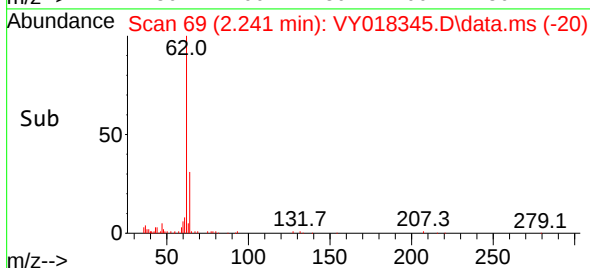
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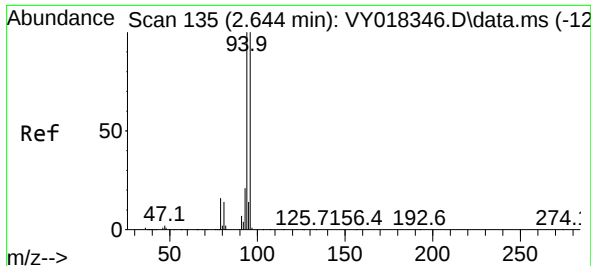


#4
Vinyl Chloride
Concen: 9.006 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30



Tgt Ion: 62 Resp: 21524
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





#5

Bromomethane

Concen: 8.198 ug/l

RT: 2.644 min Scan# 135

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 94 Resp: 14008

Ion Ratio Lower Upper

94 100

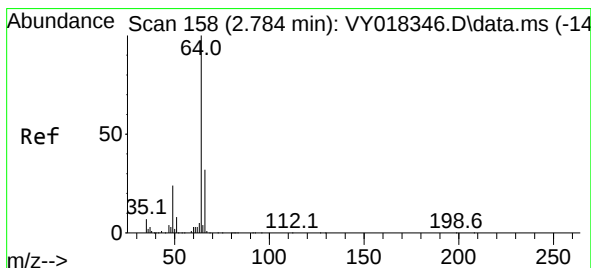
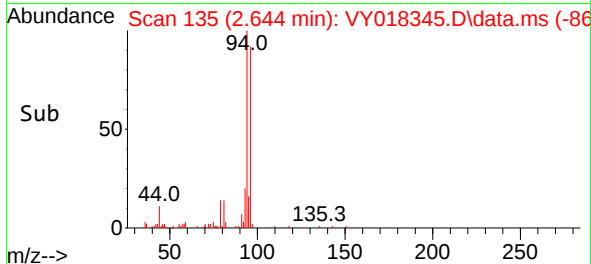
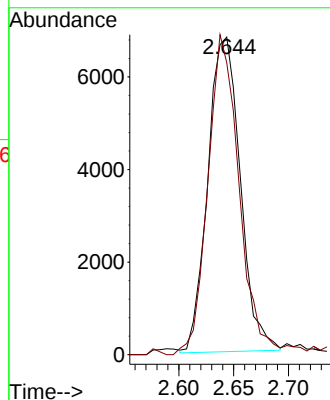
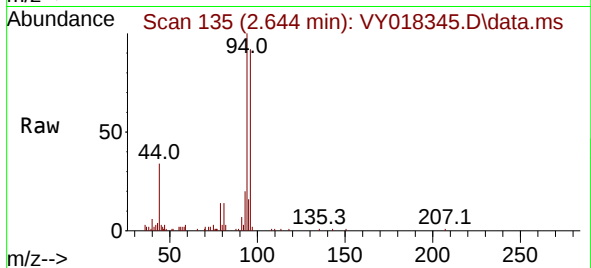
96 91.8 74.1 111.1

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#6

Chloroethane

Concen: 8.514 ug/l

RT: 2.784 min Scan# 158

Delta R.T. 0.000 min

Lab File: VY018345.D

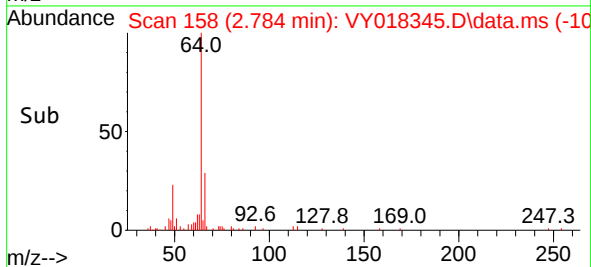
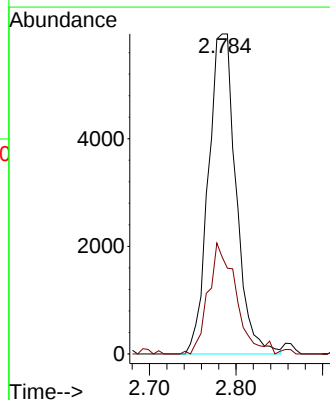
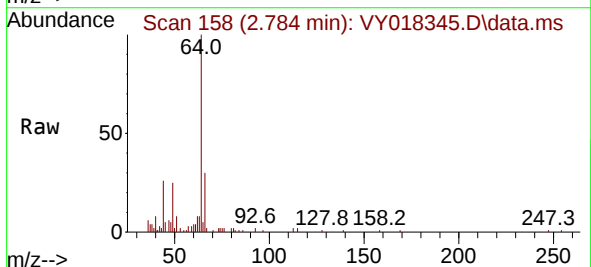
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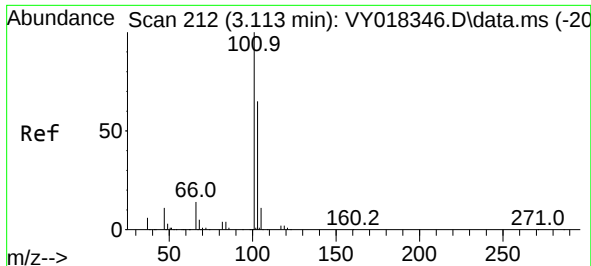
Tgt Ion: 64 Resp: 13209

Ion Ratio Lower Upper

64 100

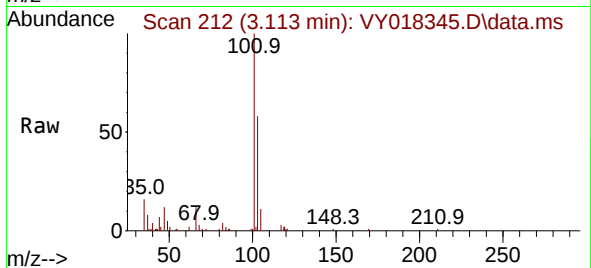
66 30.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 8.998 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
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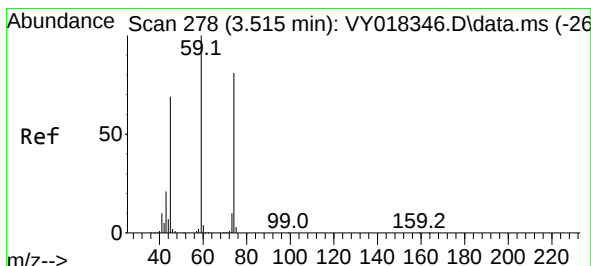
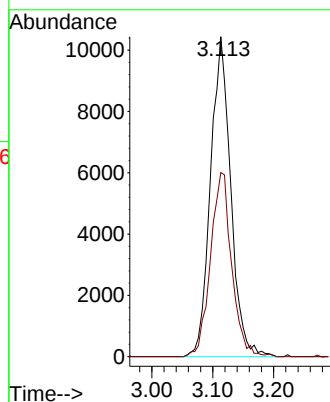
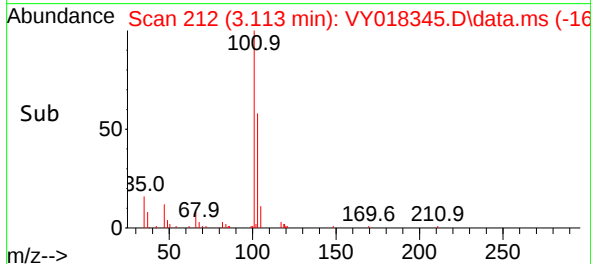
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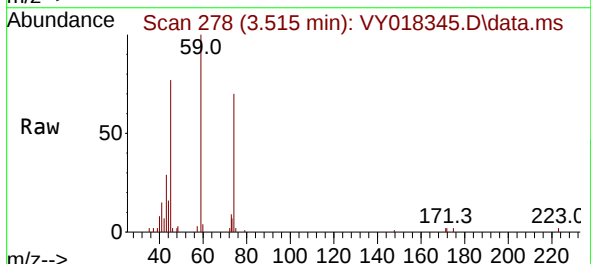
Tgt Ion:101 Resp: 24134
 Ion Ratio Lower Upper
 101 100
 103 57.5 49.3 73.9

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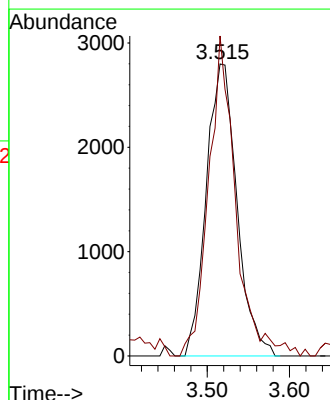
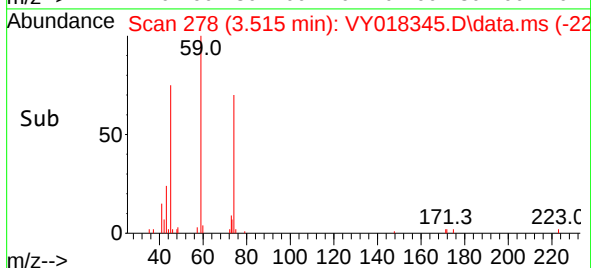
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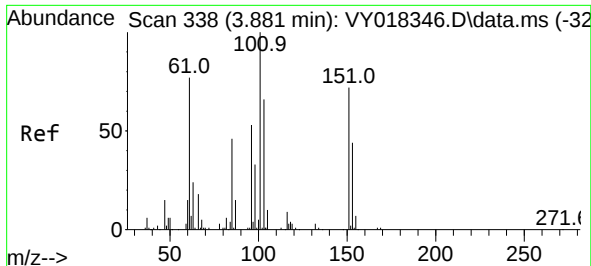


#8
 Diethyl Ether
 Concen: 8.473 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018345.D
 Acq: 22 May 2024 13:30



Tgt Ion: 74 Resp: 7256
 Ion Ratio Lower Upper
 74 100
 45 96.6 41.3 124.1





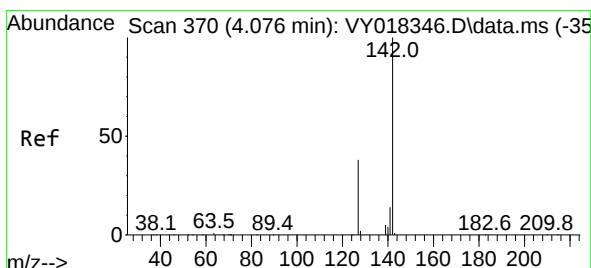
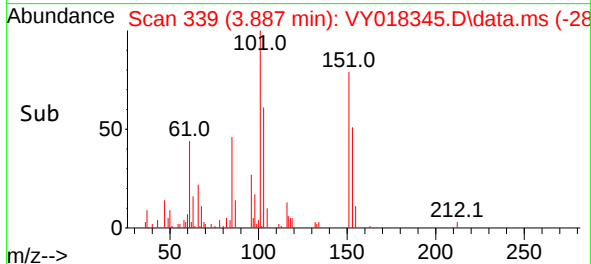
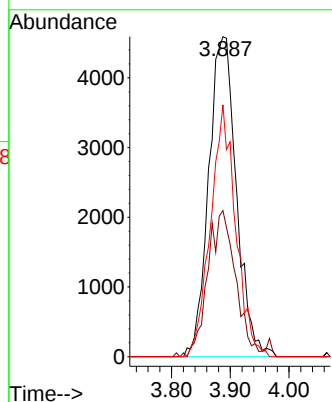
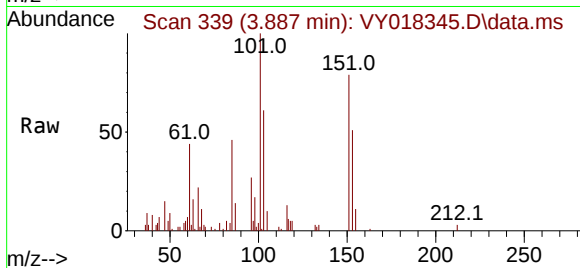
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.097 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 1505
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 71.5 61.7 92.5

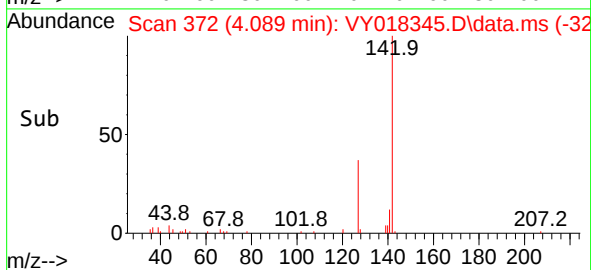
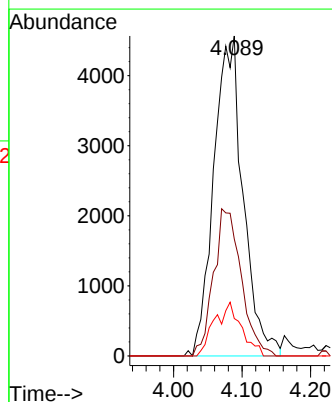
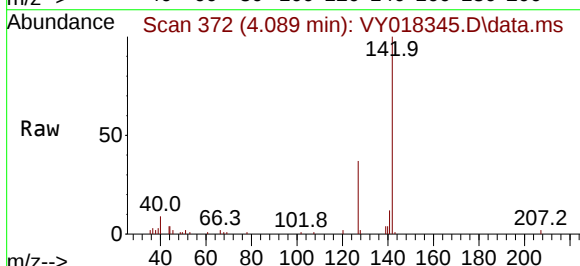
Manual Integrations
APPROVED

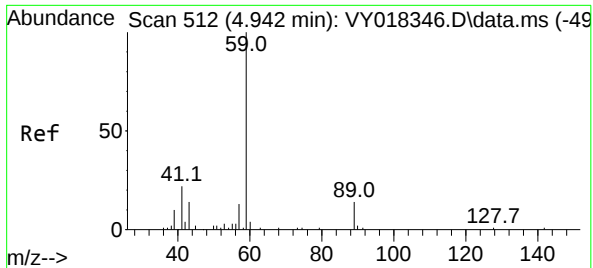
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#10
Methyl Iodide
Concen: 8.146 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.012 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion:142 Resp: 13555
Ion Ratio Lower Upper
142 100
127 43.3 32.8 49.2
141 15.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 27.129 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 59 Resp: 9100

Ion Ratio Lower Upper

59 100

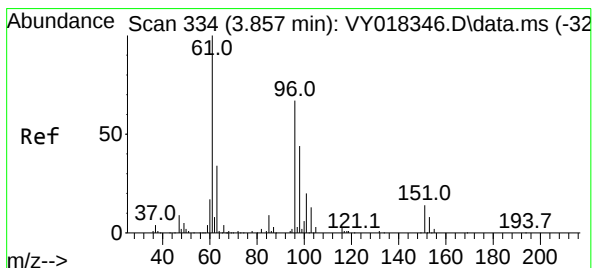
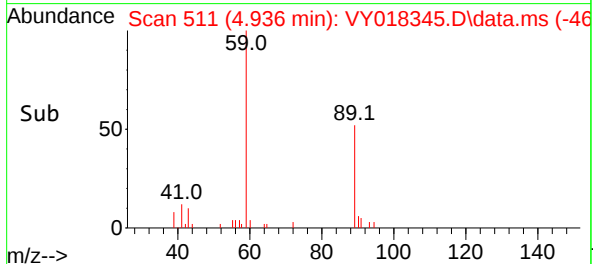
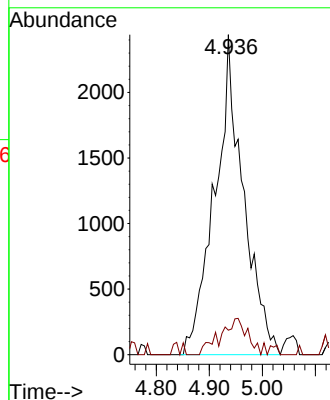
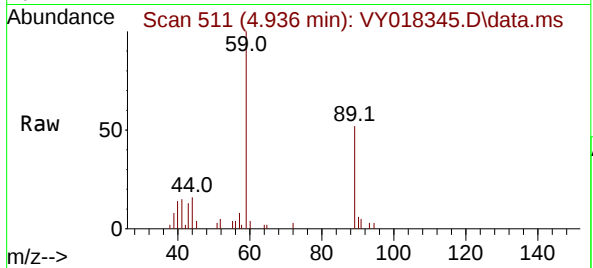
57 10.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#12

1,1-Dichloroethene

Concen: 8.669 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

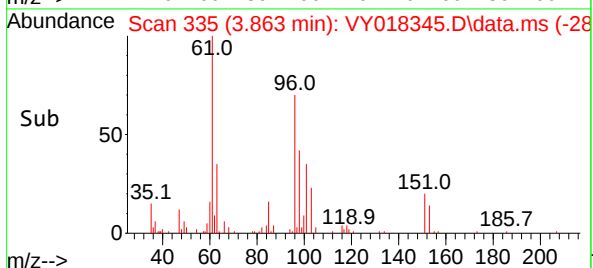
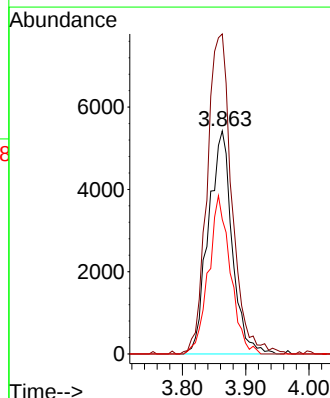
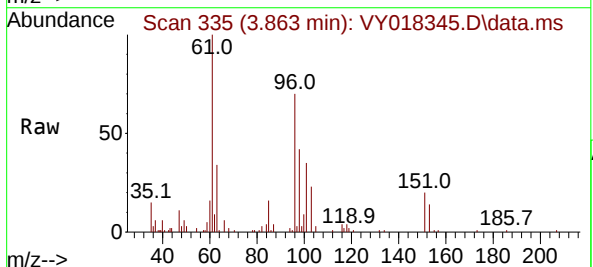
Tgt Ion: 96 Resp: 14128

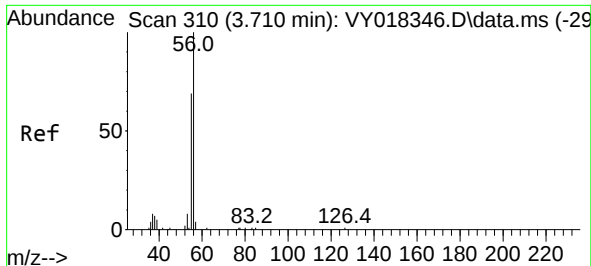
Ion Ratio Lower Upper

96 100

61 143.5 114.6 171.8

98 60.3 50.8 76.2





#13

Acrolein

Concen: 56.378 ug/l

RT: 3.723 min Scan# 310

Delta R.T. 0.013 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 8200

Ion Ratio Lower Upper

56 100

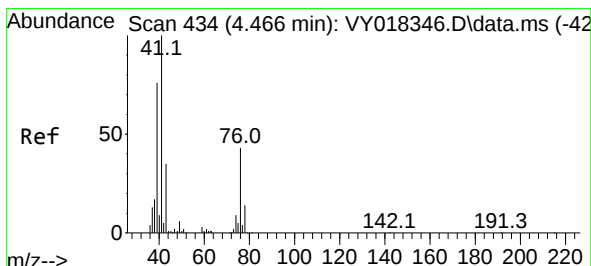
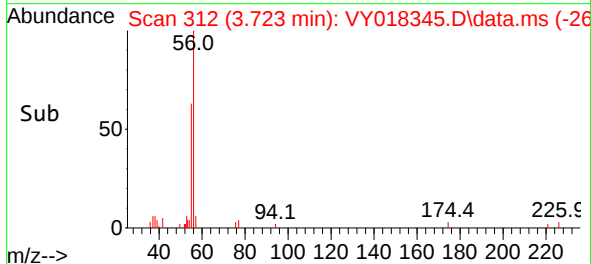
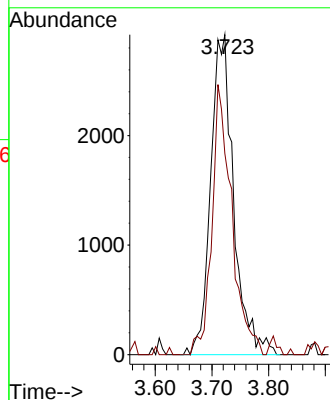
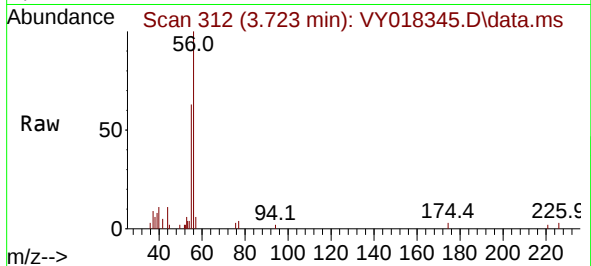
55 72.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#14

Allyl chloride

Concen: 9.208 ug/l

RT: 4.467 min Scan# 434

Delta R.T. 0.001 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

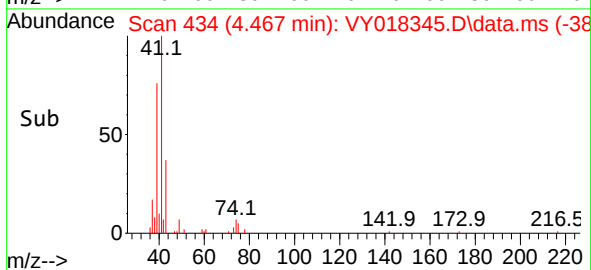
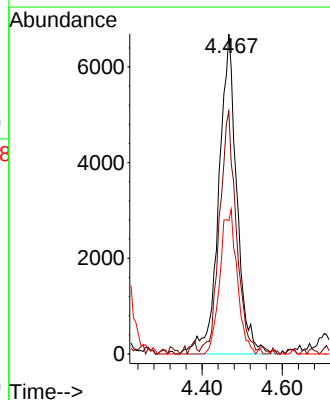
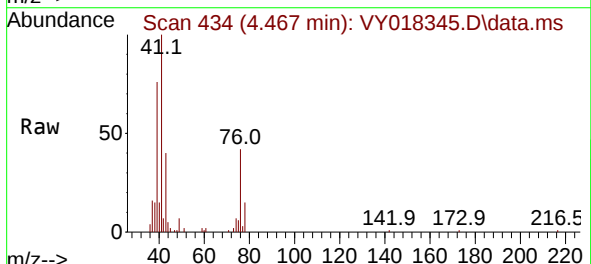
Tgt Ion: 41 Resp: 20958

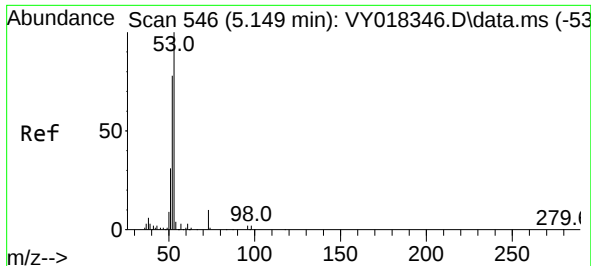
Ion Ratio Lower Upper

41 100

39 70.4 58.3 87.5

76 42.8 39.0 58.6





#15

Acrylonitrile

Concen: 47.810 ug/l

RT: 5.155 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

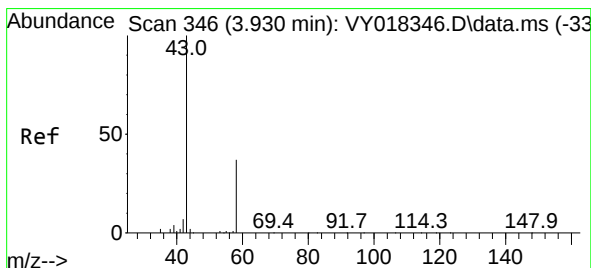
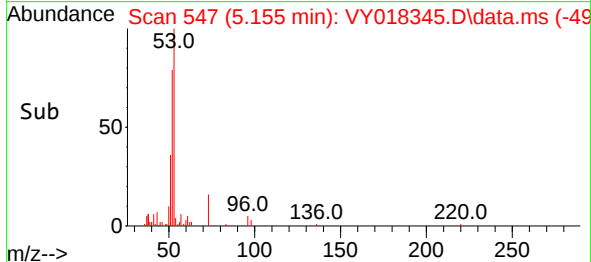
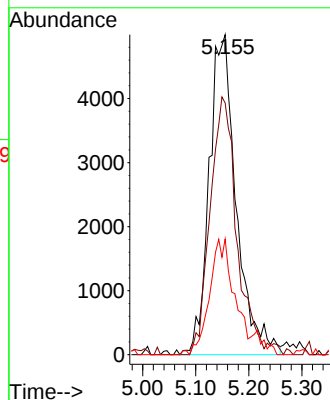
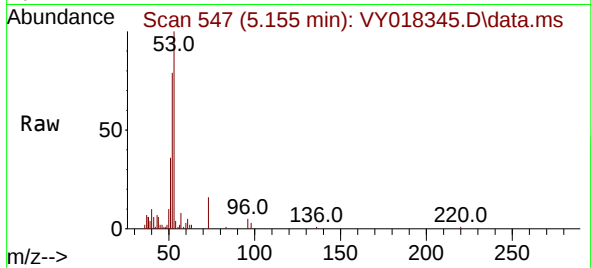
VSTDICC020

Tgt Ion: 53	Resp: 17710
Ion Ratio	Lower Upper
53 100	
52 78.1	64.7 97.1
51 33.5	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#16

Acetone

Concen: 42.795 ug/l

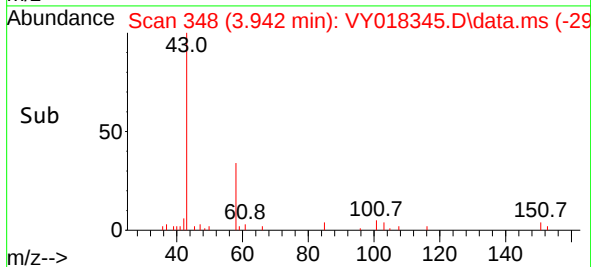
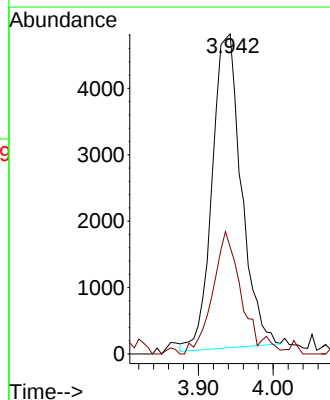
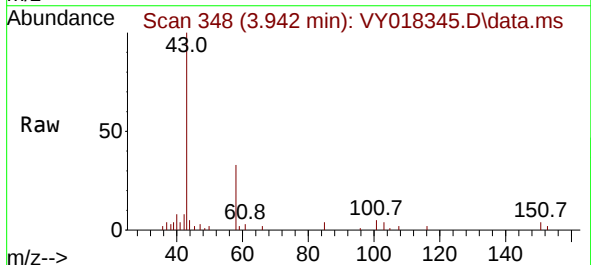
RT: 3.942 min Scan# 348

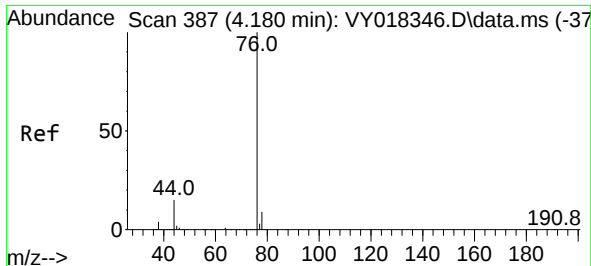
Delta R.T. 0.012 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Tgt Ion: 43	Resp: 12844
Ion Ratio	Lower Upper
43 100	
58 34.5	31.7 47.5





#17

Carbon Disulfide

Concen: 8.180 ug/l

RT: 4.180 min Scan# 387

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 37224

Ion Ratio Lower Upper

76 100

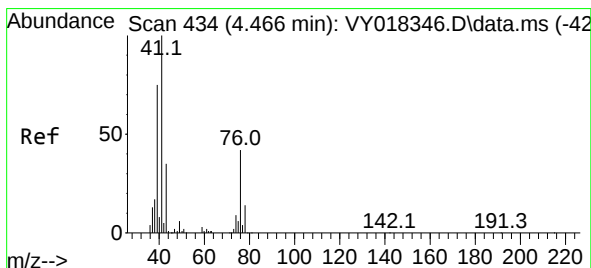
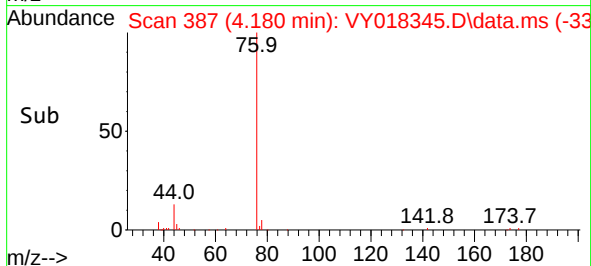
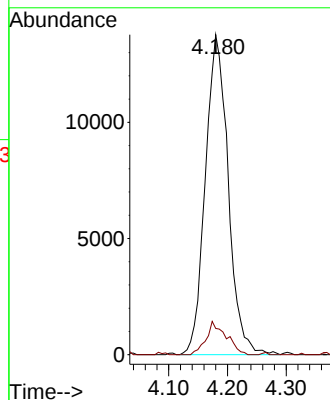
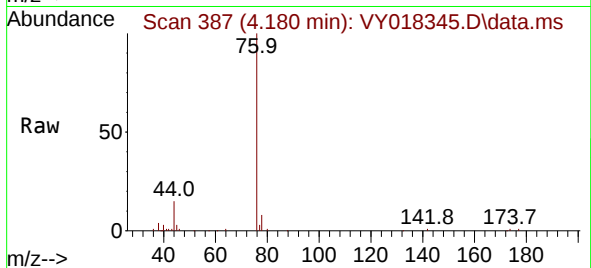
78 8.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#18

Methyl Acetate

Concen: 10.167 ug/l

RT: 4.467 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018345.D

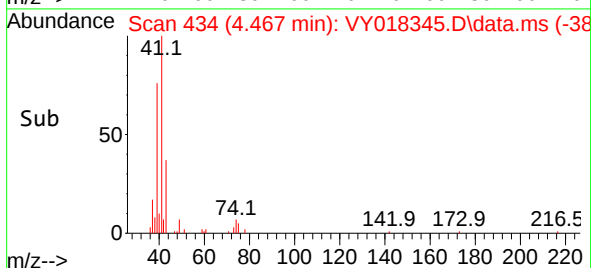
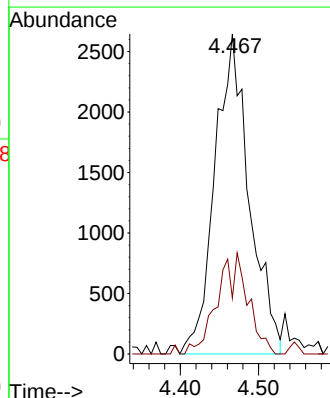
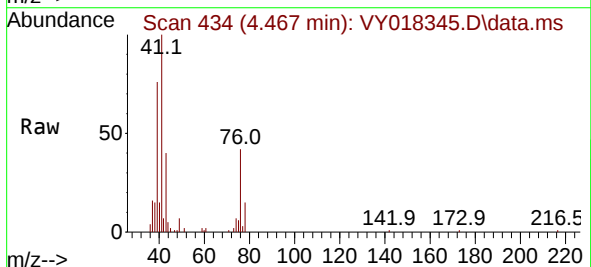
Acq: 22 May 2024 13:30

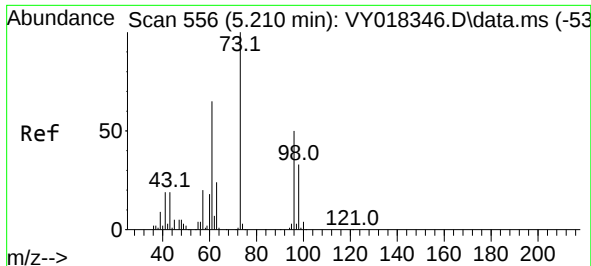
Tgt Ion: 43 Resp: 8088

Ion Ratio Lower Upper

43 100

74 15.2 23.3 34.9#





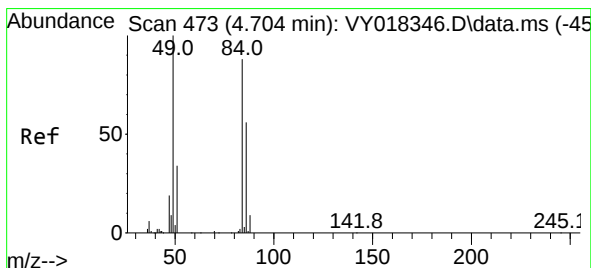
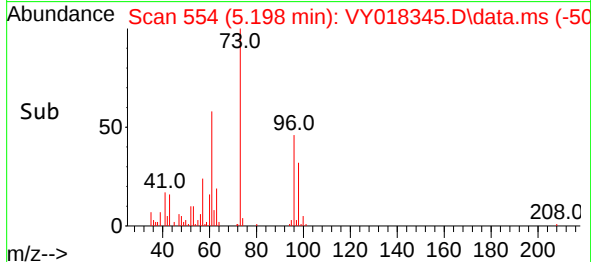
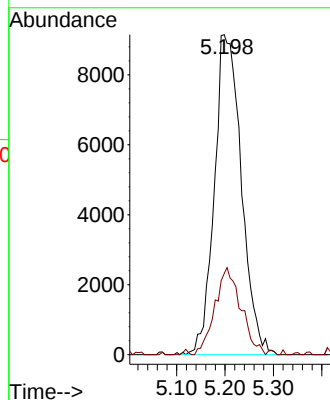
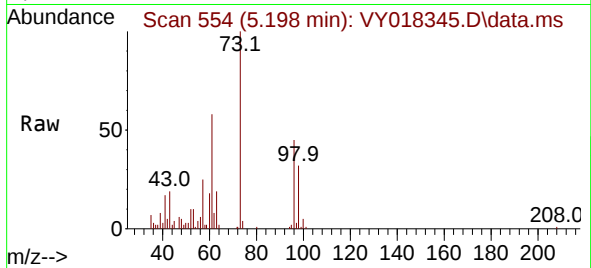
#19
Methyl tert-butyl Ether
Concen: 9.112 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 3560
Ion Ratio Lower Upper
73 100
57 25.4 17.3 25.9

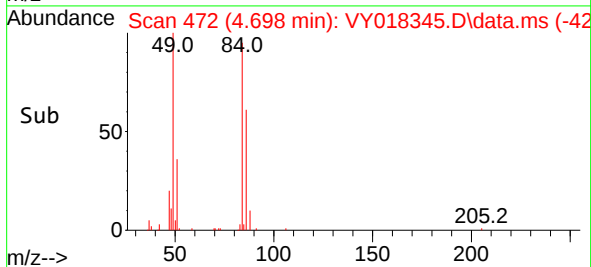
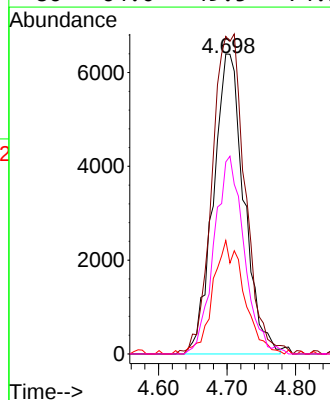
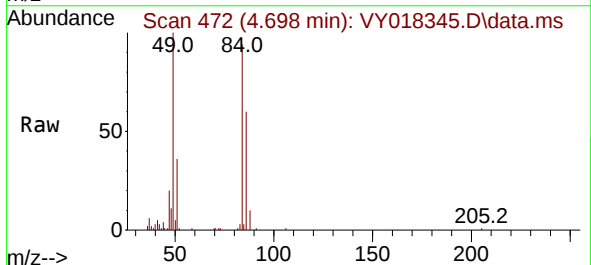
Manual Integrations
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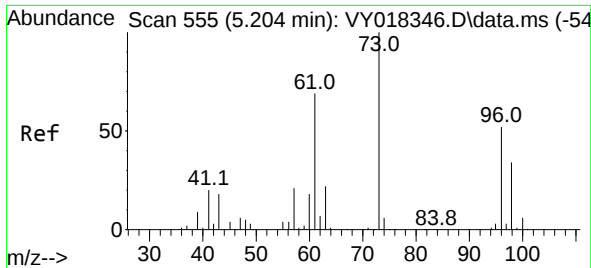
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#20
Methylene Chloride
Concen: 7.370 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

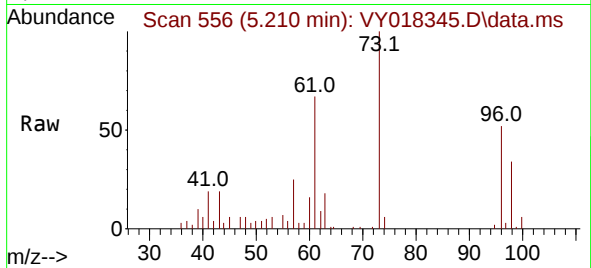
Tgt Ion: 84 Resp: 19868
Ion Ratio Lower Upper
84 100
49 104.7 84.4 126.6
51 37.8 26.0 39.0
86 64.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 8.584 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

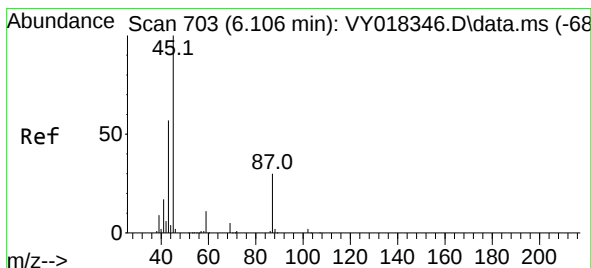
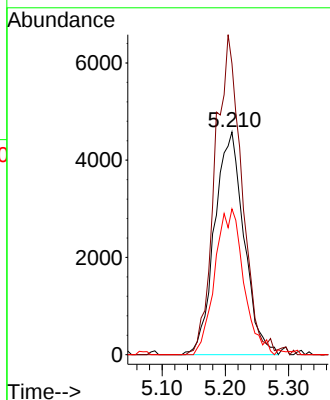
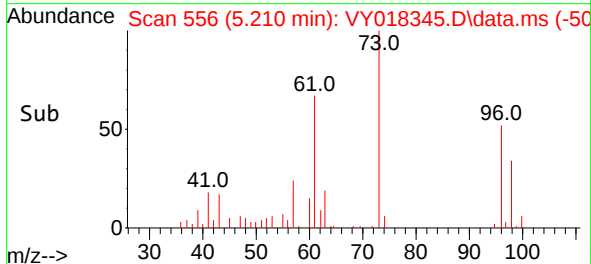
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 96 Resp: 1475
Ion Ratio Lower Upper
96 100
61 130.6 97.5 146.3
98 65.4 50.5 75.7

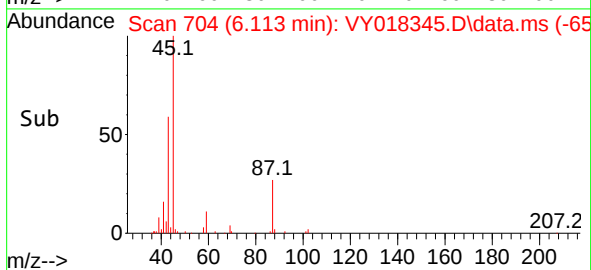
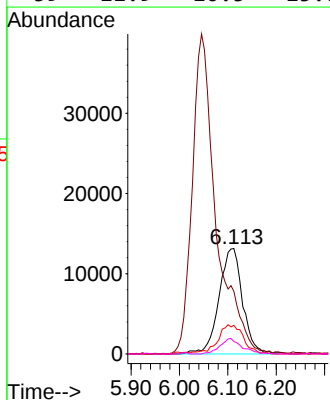
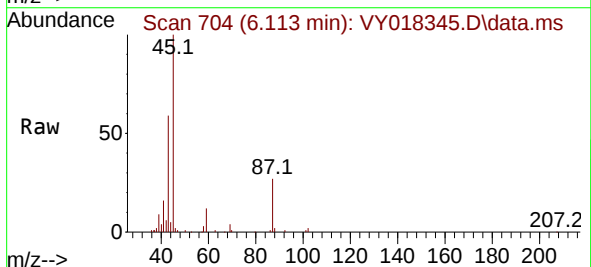
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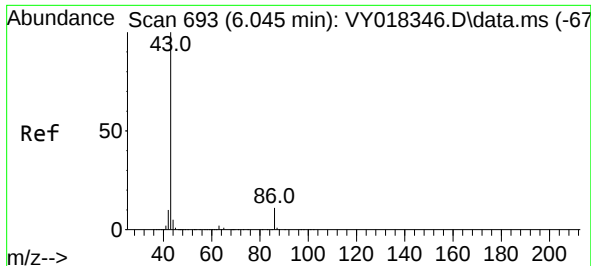
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#22
Diisopropyl ether
Concen: 9.397 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion: 45 Resp: 44446
Ion Ratio Lower Upper
45 100
43 57.5 42.2 63.2
87 27.1 25.0 37.6
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 45.248 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018345.D
 Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

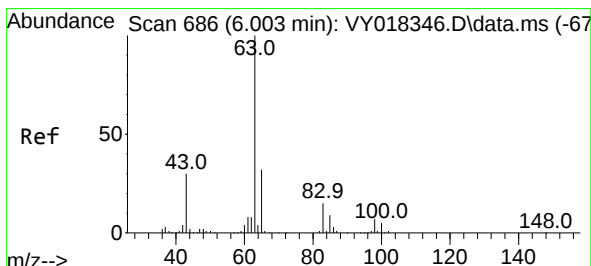
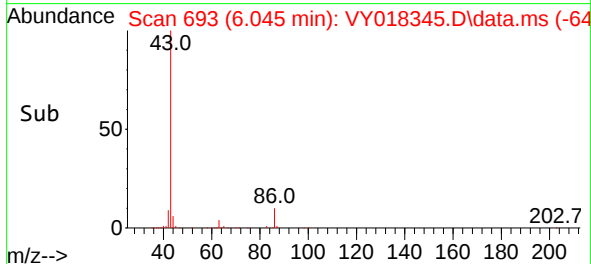
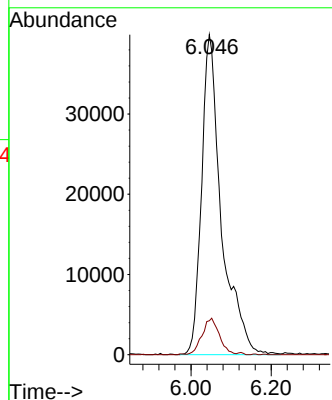
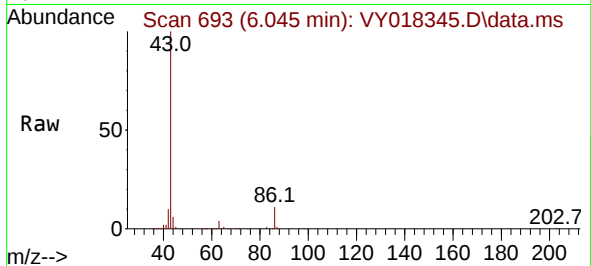
ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 137030
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.6 16.0

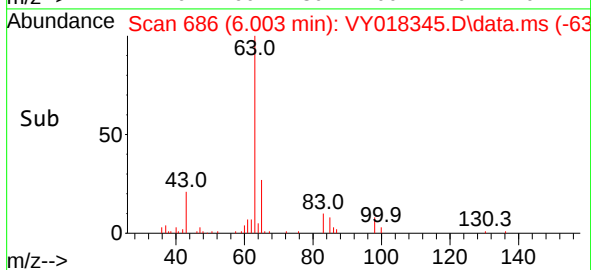
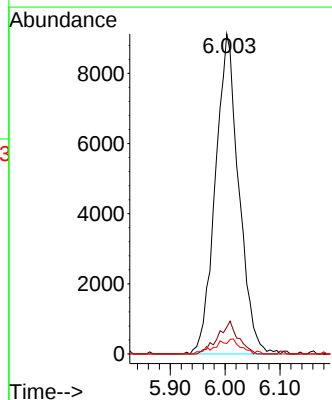
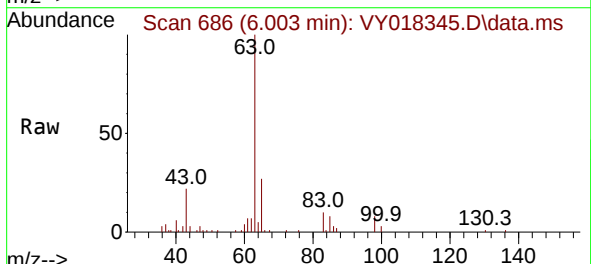
Manual Integrations
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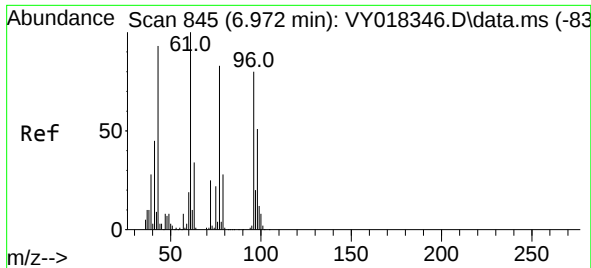
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024



#24
 1,1-Dichloroethane
 Concen: 9.351 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018345.D
 Acq: 22 May 2024 13:30

Tgt Ion: 63 Resp: 27123
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 3.3 2.6 8.0





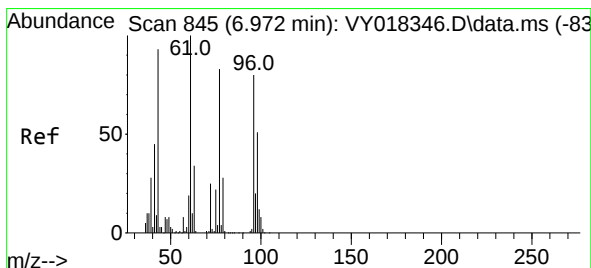
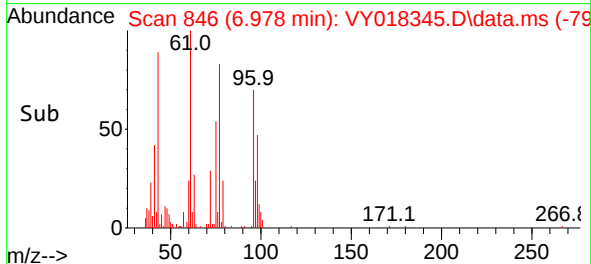
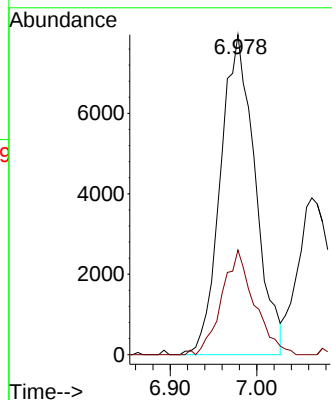
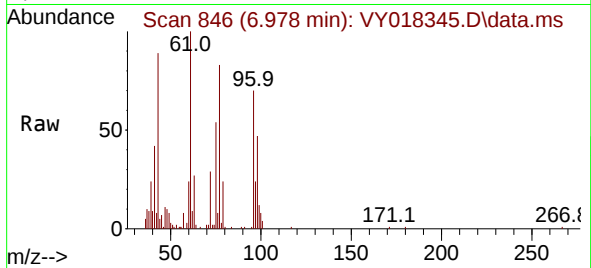
#25
2-Butanone
Concen: 46.406 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 2207
Ion Ratio Lower Upper
43 100
72 32.7 27.3 40.9

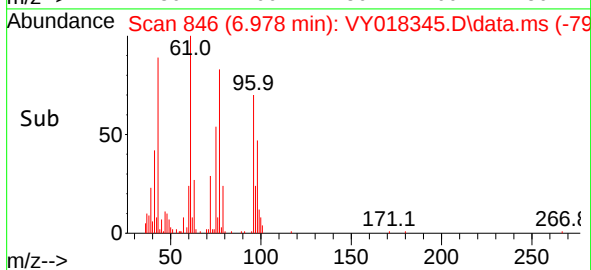
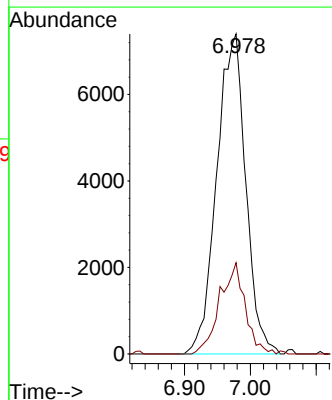
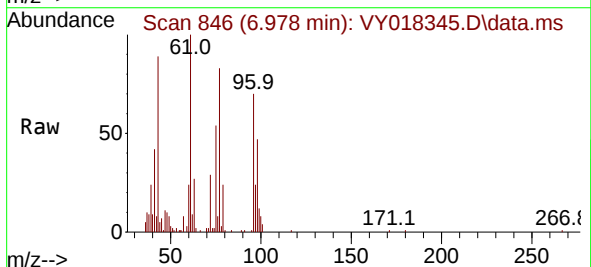
Manual Integrations
APPROVED

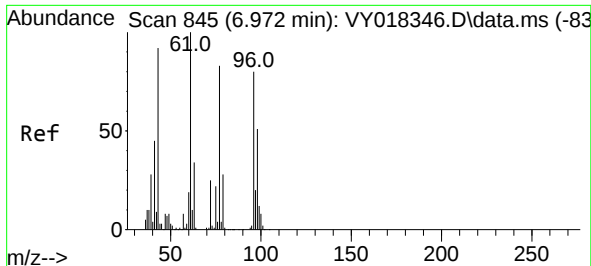
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#26
2,2-Dichloropropane
Concen: 9.056 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion: 77 Resp: 22708
Ion Ratio Lower Upper
77 100
97 25.0 12.0 36.1





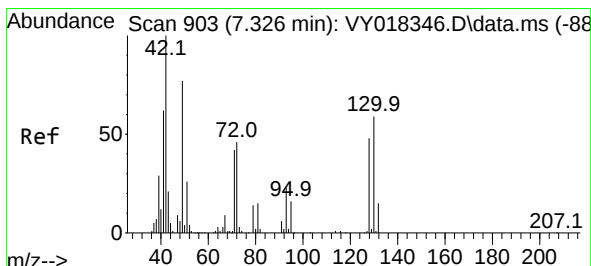
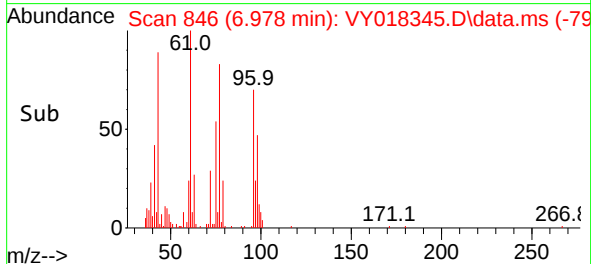
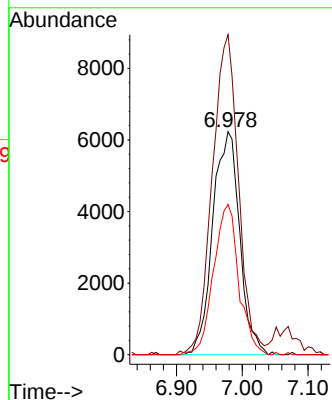
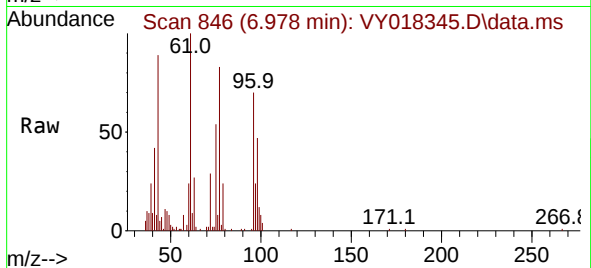
#27
cis-1,2-Dichloroethene
Concen: 8.774 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 17720
Ion Ratio Lower Upper
96 100
61 139.7 0.0 256.2
98 63.3 0.0 130.0

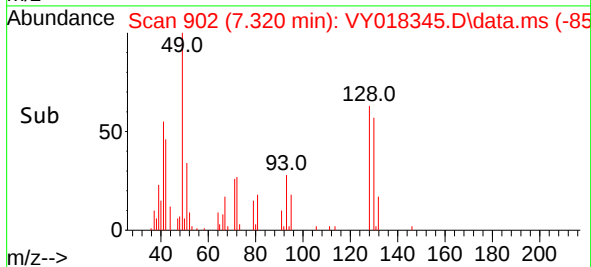
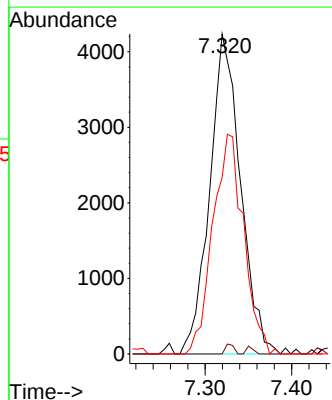
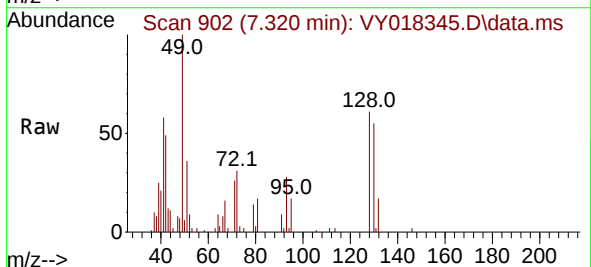
Manual Integrations
APPROVED

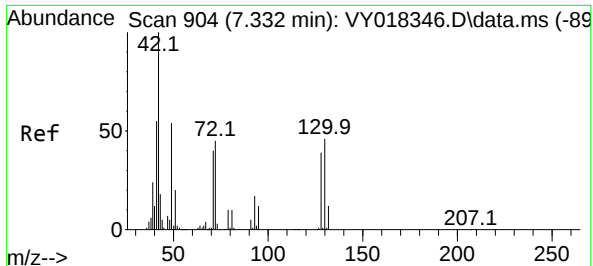
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#28
Bromochloromethane
Concen: 10.630 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

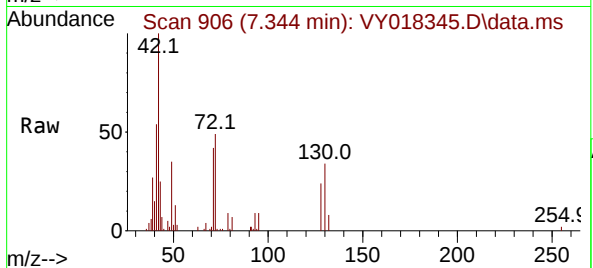
Tgt Ion: 49 Resp: 10472
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.6
130 68.7 72.7 109.1#





#29
Tetrahydrofuran
Concen: 46.817 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

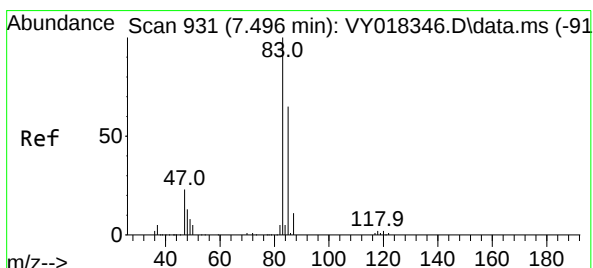
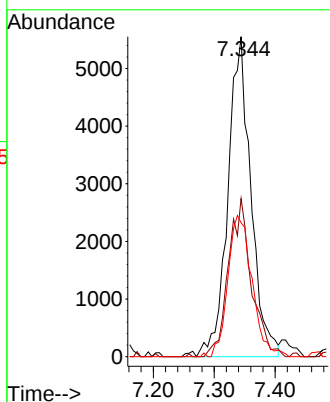
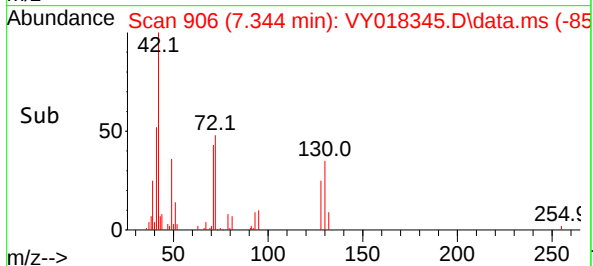
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 42 Resp: 14650
Ion Ratio Lower Upper
42 100
72 49.2 43.0 64.4
71 46.0 40.8 61.2

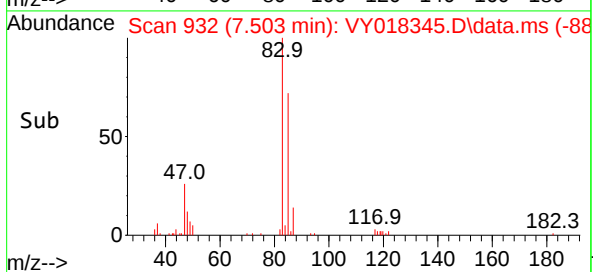
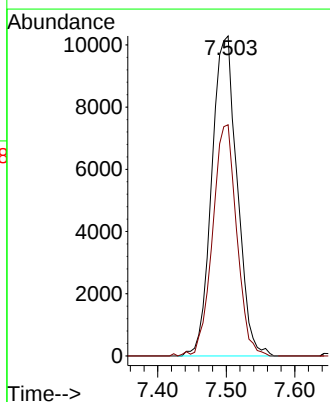
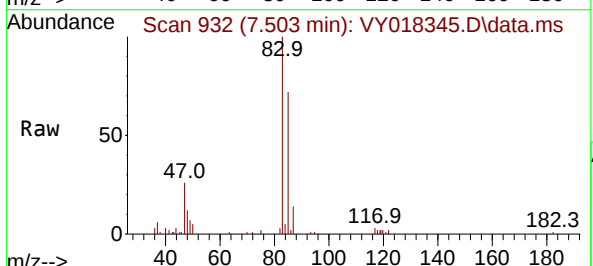
Manual Integrations
APPROVED

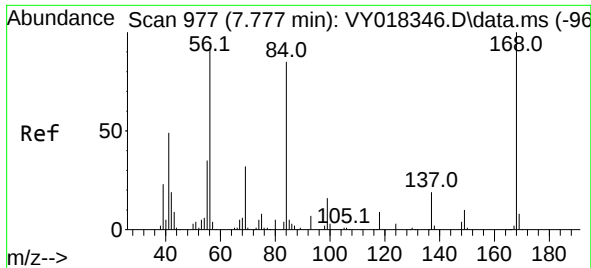
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#30
Chloroform
Concen: 8.941 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

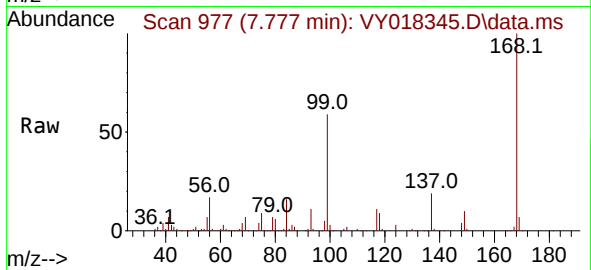
Tgt Ion: 83 Resp: 26436
Ion Ratio Lower Upper
83 100
85 72.2 52.2 78.4





#31
Cyclohexane
Concen: 8.665 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

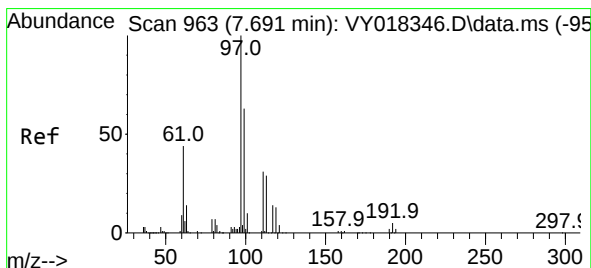
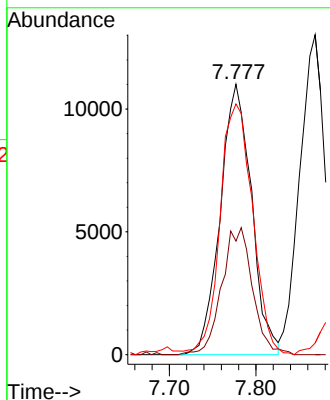
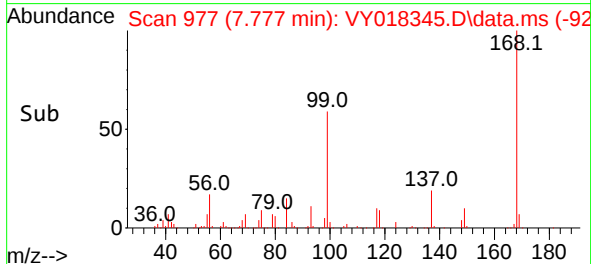
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



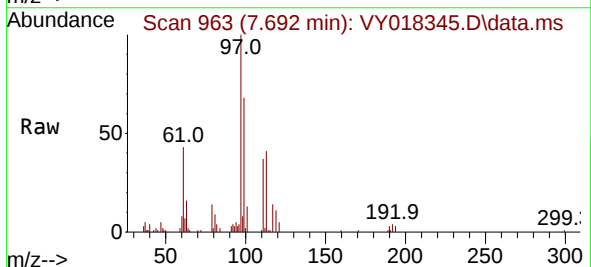
Tgt Ion: 56 Resp: 27592
Ion Ratio Lower Upper
56 100
69 42.0 28.7 43.1
84 91.4 77.7 116.5

Manual Integrations
APPROVED

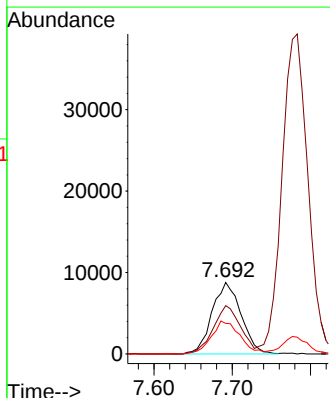
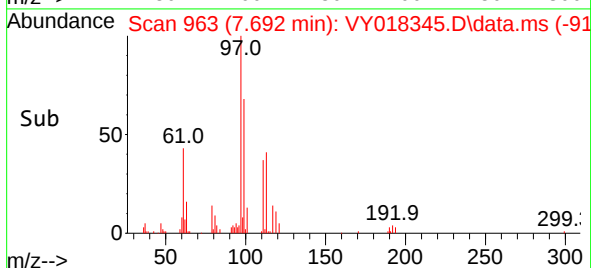
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

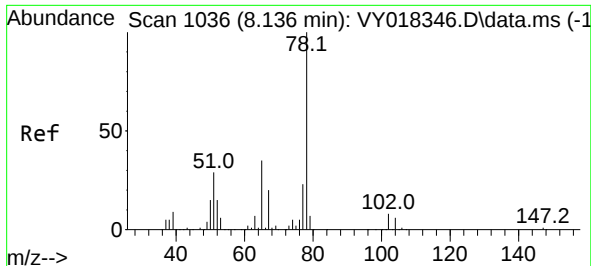


#32
1,1,1-Trichloroethane
Concen: 8.712 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30



Tgt Ion: 97 Resp: 22607
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 45.1 32.6 48.8





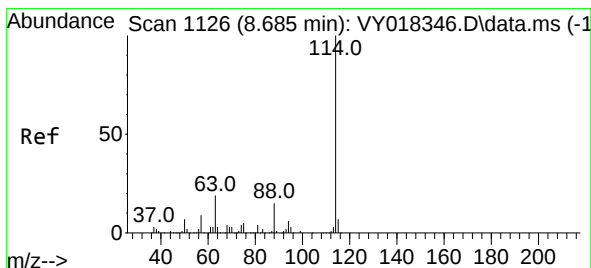
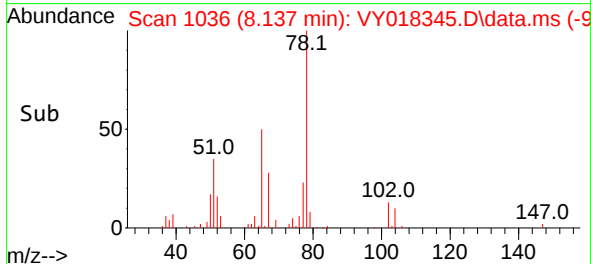
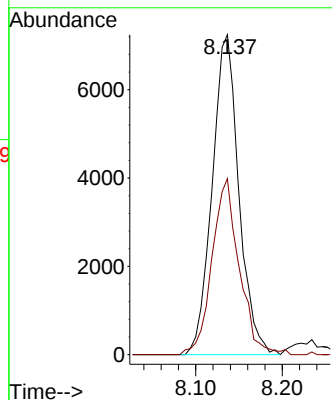
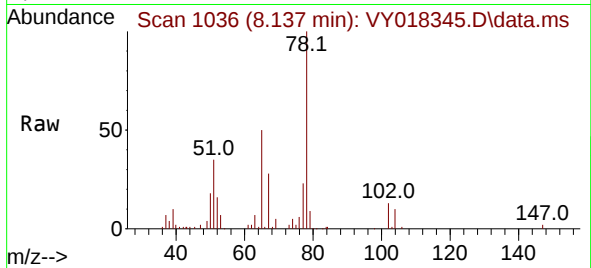
#33
1,2-Dichloroethane-d4
Concen: 10.627 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 1550
Ion Ratio Lower Upper
65 100
67 56.2 0.0 109.6

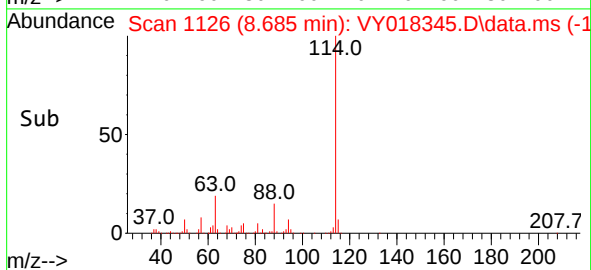
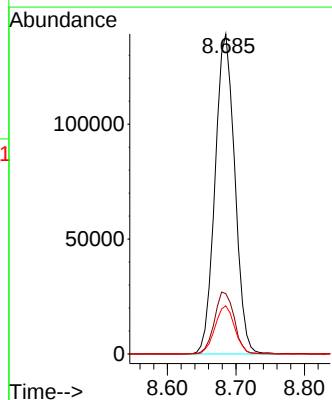
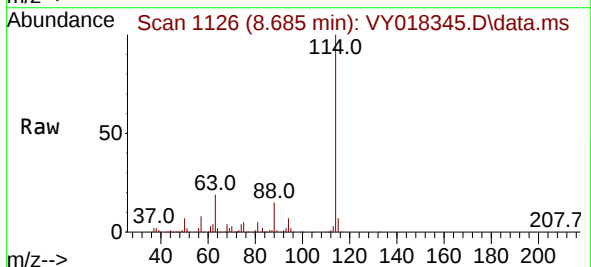
Manual Integrations
APPROVED

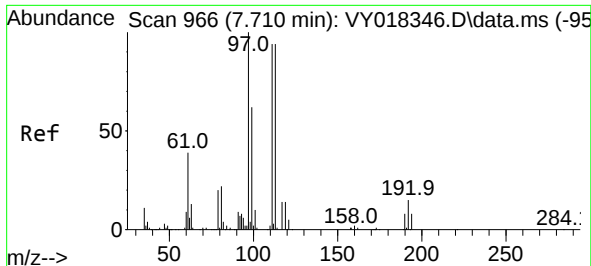
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion:114 Resp: 277579
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.0
88 15.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 9.709 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

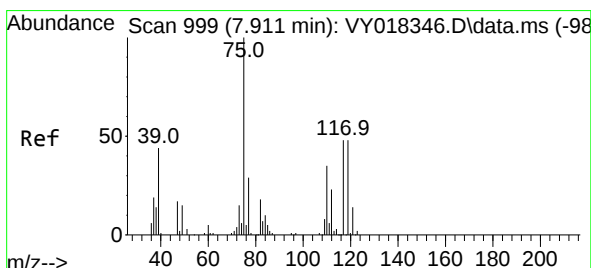
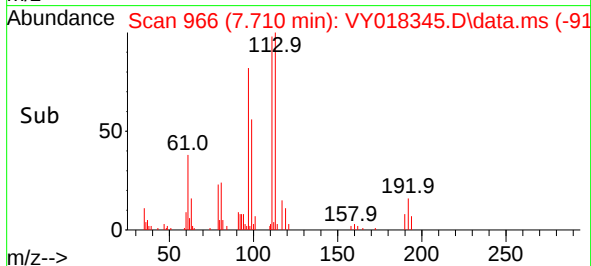
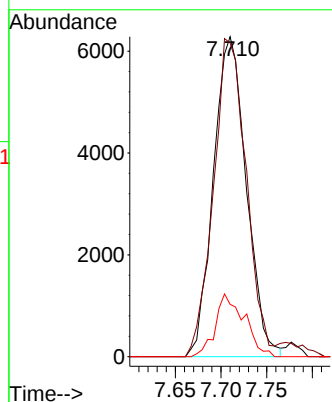
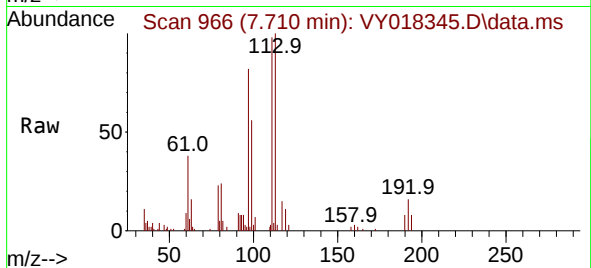
VSTDIC020

Tgt Ion:	113	Resp:	15710
Ion	Ratio	Lower	Upper
113	100		
111	99.2	82.2	123.4
192	17.3	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#36

1,1-Dichloropropene

Concen: 8.334 ug/l

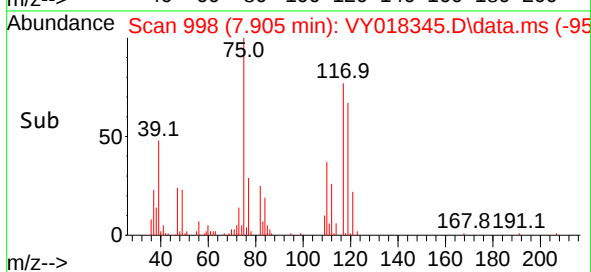
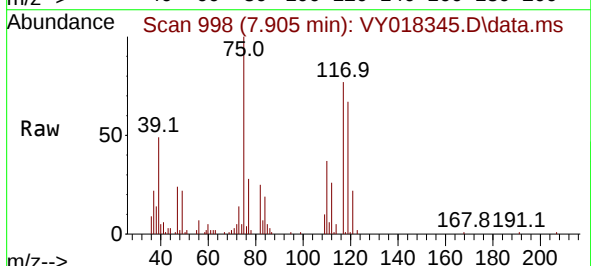
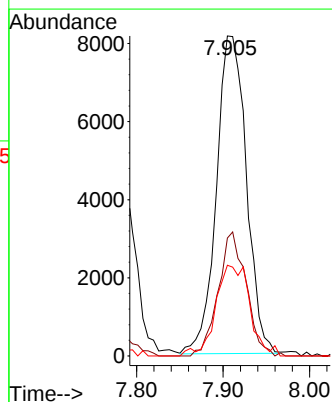
RT: 7.905 min Scan# 998

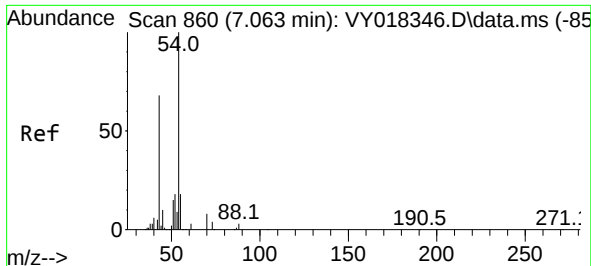
Delta R.T. -0.006 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

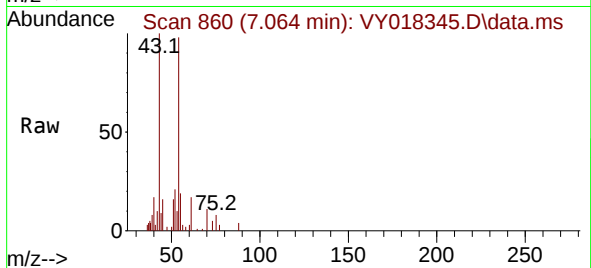
Tgt Ion:	75	Resp:	19564
Ion	Ratio	Lower	Upper
75	100		
110	36.5	19.0	57.0
77	32.4	25.3	37.9





#37
Ethyl Acetate
Concen: 10.226 ug/l
RT: 7.064 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

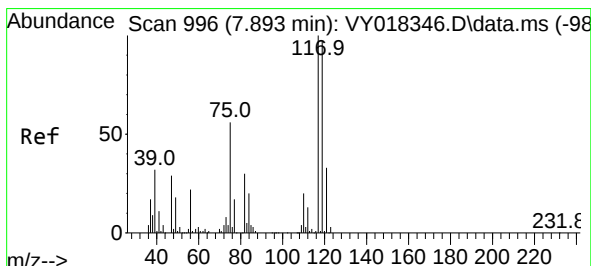
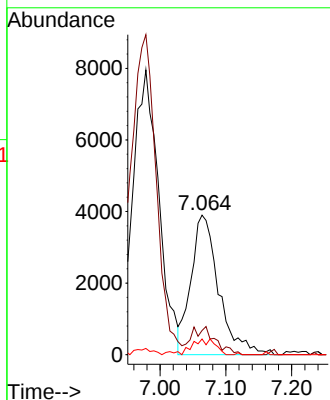
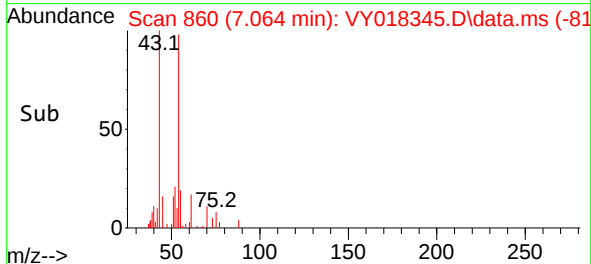
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 11484
Ion Ratio Lower Upper
43 100
61 17.2 12.6 19.0
70 9.2 7.8 11.8

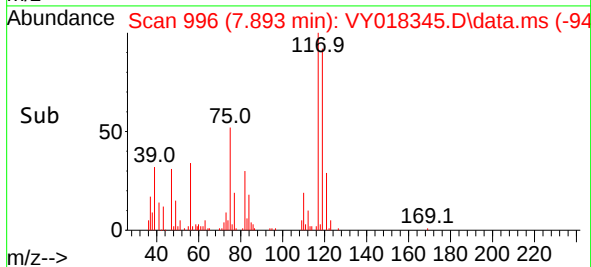
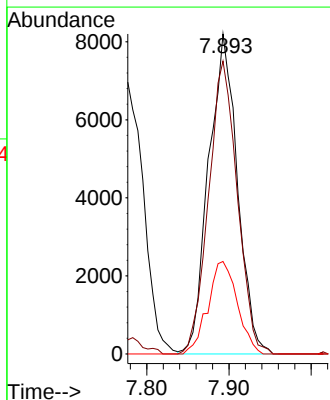
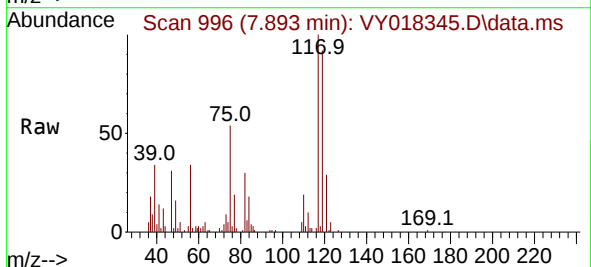
Manual Integrations
APPROVED

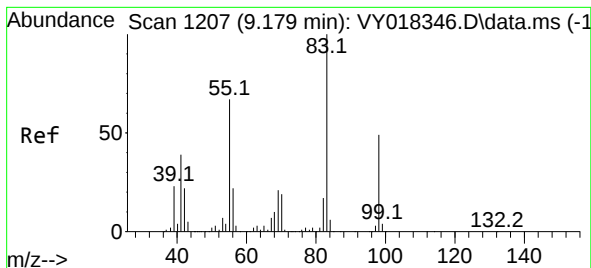
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#38
Carbon Tetrachloride
Concen: 8.305 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion:117 Resp: 19967
Ion Ratio Lower Upper
117 100
119 91.5 75.8 113.6
121 28.9 24.0 36.0





#39

Methylcyclohexane

Concen: 8.384 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

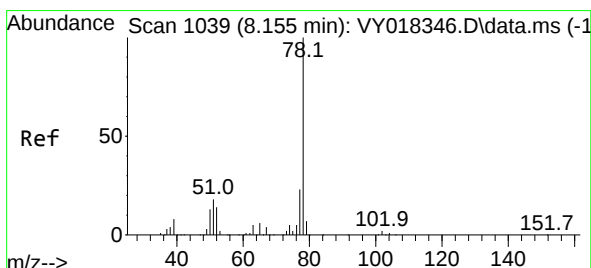
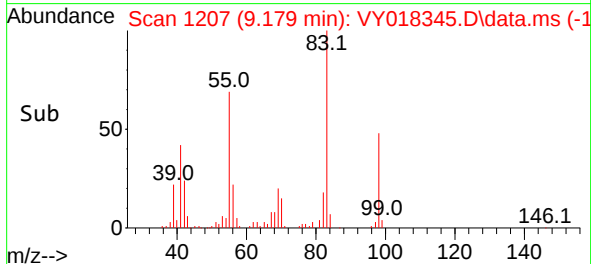
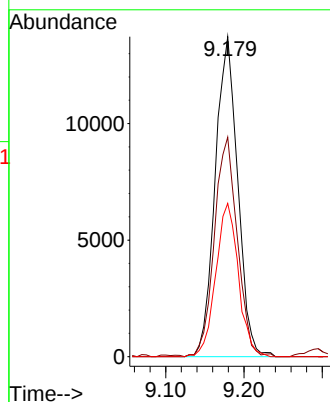
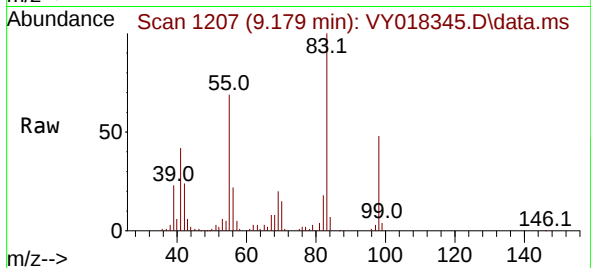
VSTDIC020

Tgt Ion: 83	Resp: 27450
Ion Ratio	Lower Upper
83	100
55	68.6 51.5 77.3
98	47.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#40

Benzene

Concen: 8.612 ug/l

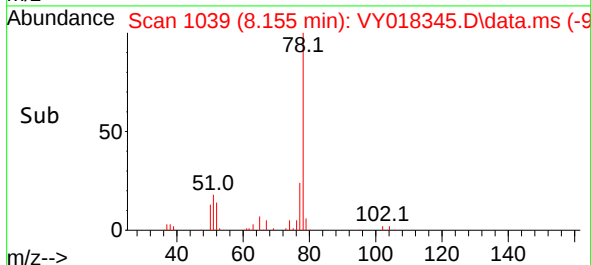
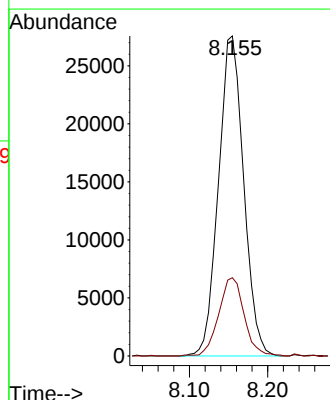
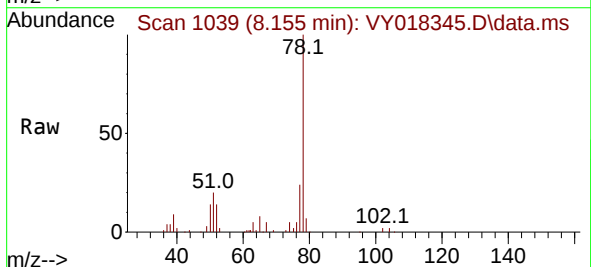
RT: 8.155 min Scan# 1039

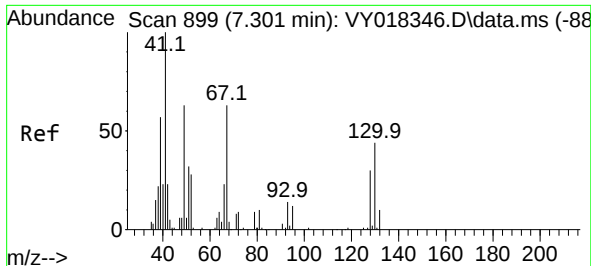
Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

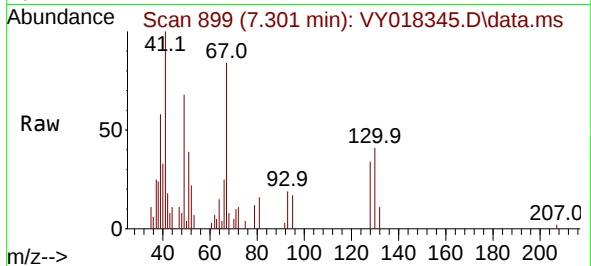
Tgt Ion: 78	Resp: 61630
Ion Ratio	Lower Upper
78	100
77	24.5 19.5 29.3





#41
Methacrylonitrile
Concen: 7.887 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

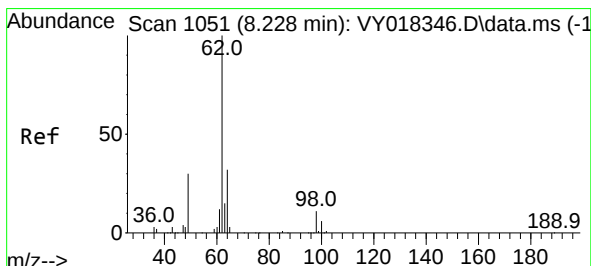
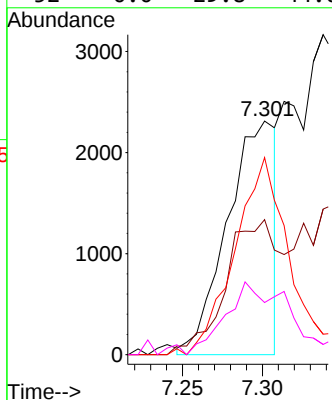
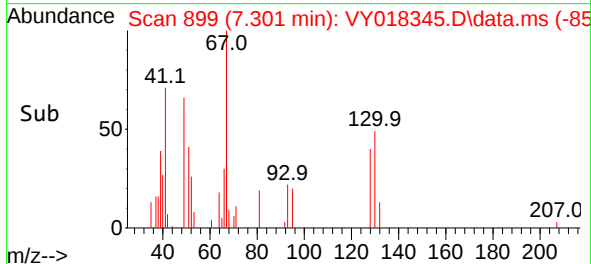
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	489
Ion Ratio	100	Lower	Upper
41	100		
39	70.2	48.0	72.0
67	0.0	75.1	112.7
52	0.0	29.8	44.6

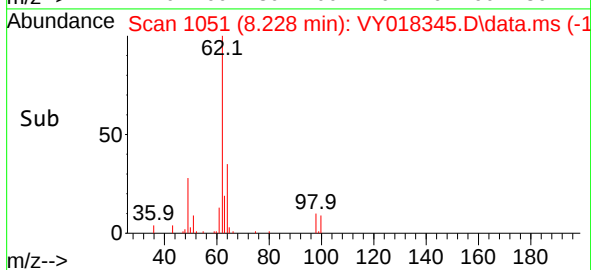
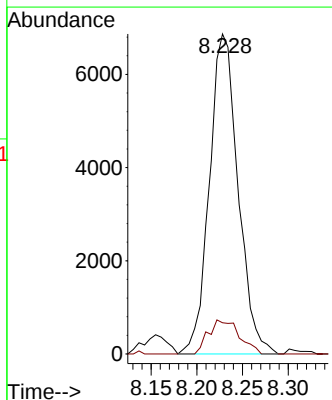
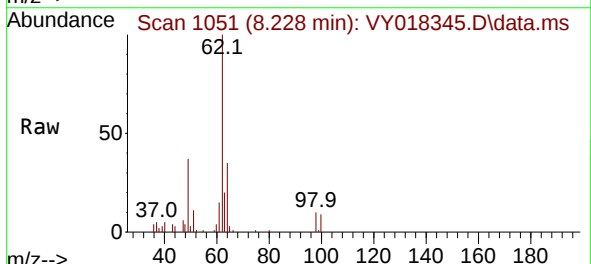
Manual Integrations
APPROVED

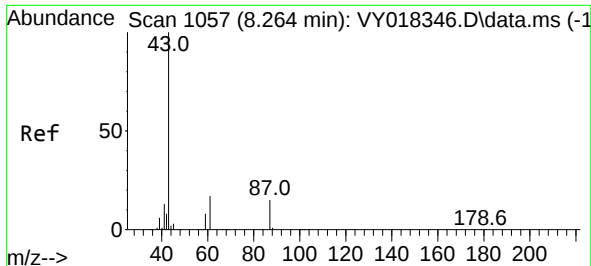
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#42
1,2-Dichloroethane
Concen: 8.719 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

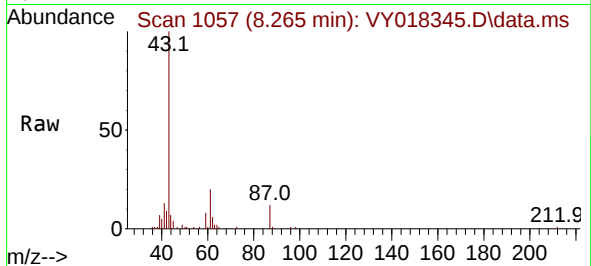
Tgt Ion:	62	Resp:	15009
Ion Ratio	100	Lower	Upper
62	100		
98	11.4	0.0	22.0





#43
Isopropyl Acetate
Concen: 8.833 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

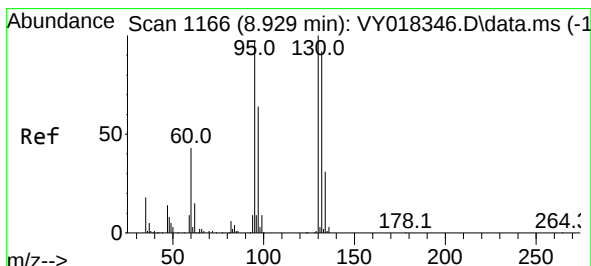
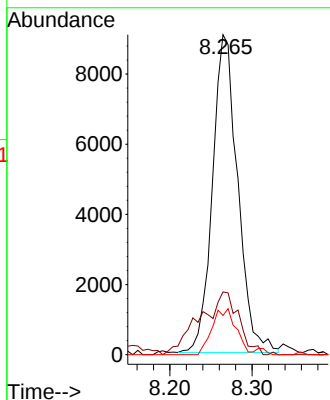
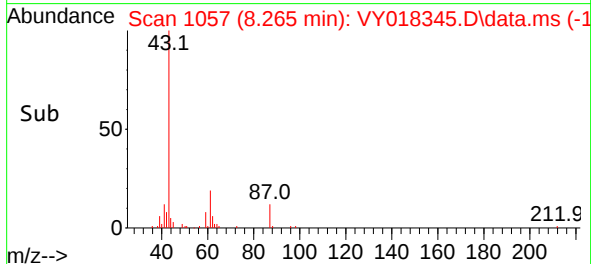
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



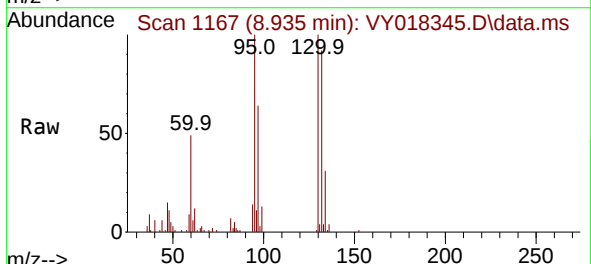
Tgt Ion: 43 Resp: 19354
Ion Ratio Lower Upper
43 100
61 30.4 27.9 41.9
87 13.8 13.1 19.7

Manual Integrations
APPROVED

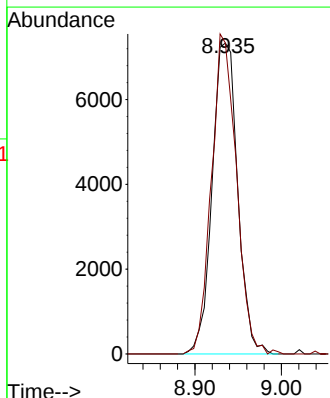
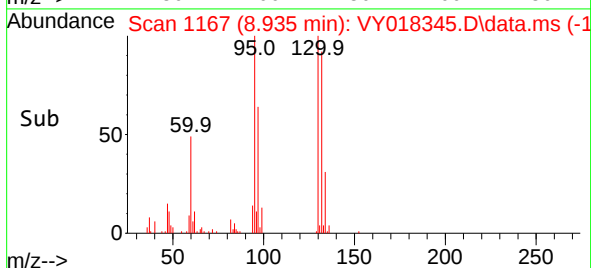
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

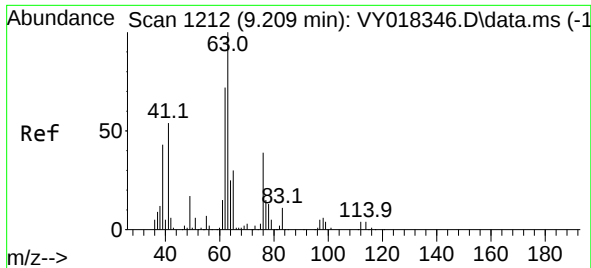


#44
Trichloroethene
Concen: 8.180 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30



Tgt Ion:130 Resp: 15004
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 9.231 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 1485

Ion Ratio Lower Upper

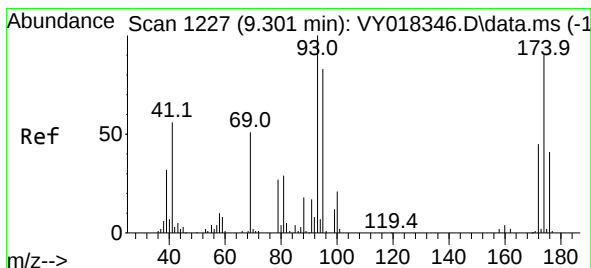
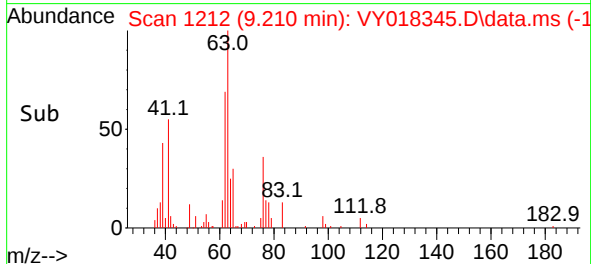
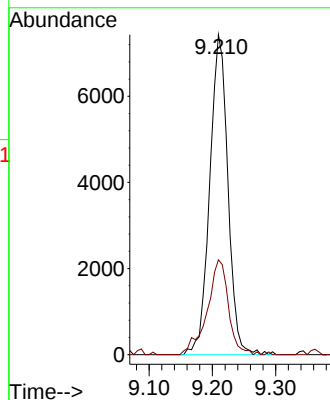
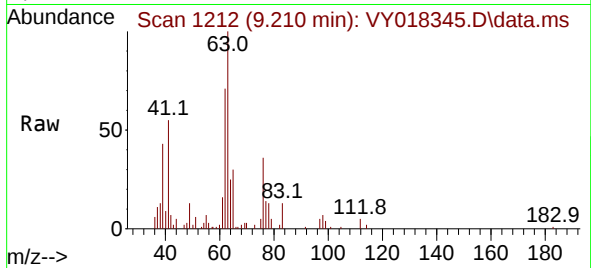
63 100

65 29.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#46

Dibromomethane

Concen: 8.158 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

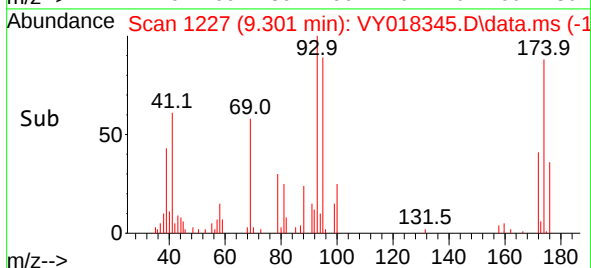
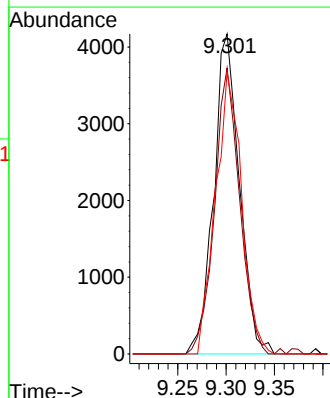
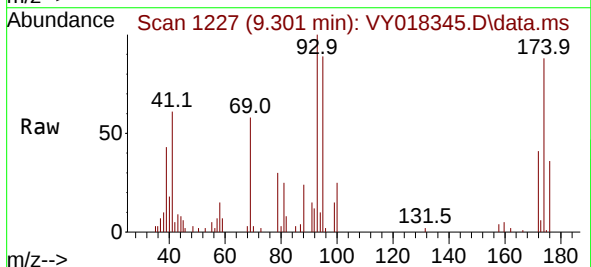
Tgt Ion: 93 Resp: 7705

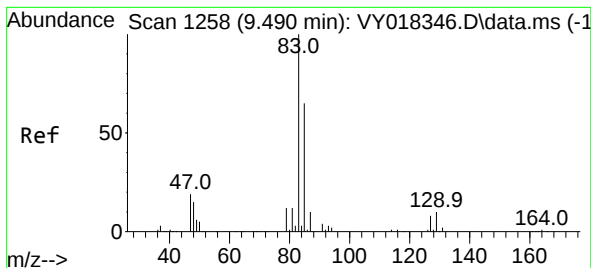
Ion Ratio Lower Upper

93 100

95 87.1 66.2 99.4

174 89.2 80.9 121.3





#47

Bromodichloromethane

Concen: 8.270 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

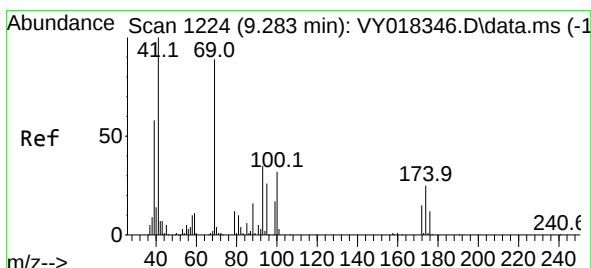
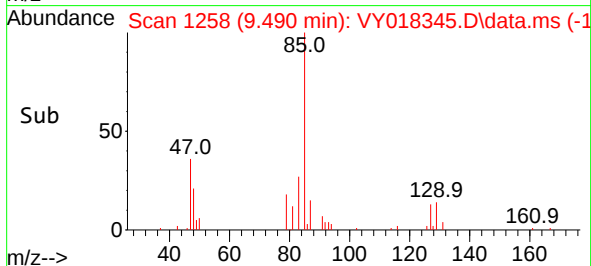
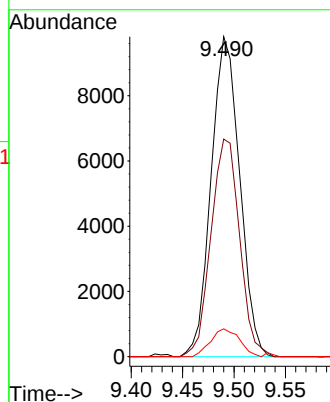
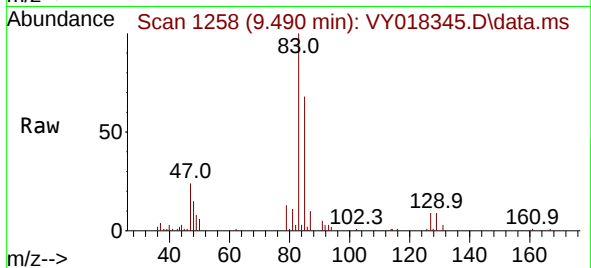
VSTDIC020

Tgt Ion:	83	Resp:	1895
Ion	Ratio	Lower	Upper
83	100		
85	68.0	50.1	75.1
127	8.7	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#48

Methyl methacrylate

Concen: 8.193 ug/l

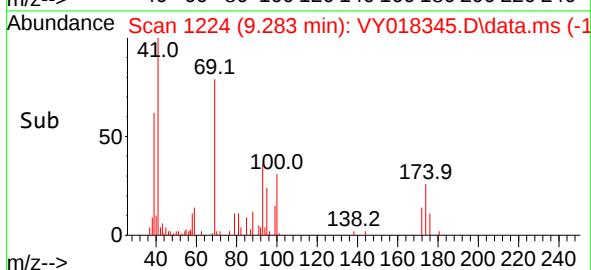
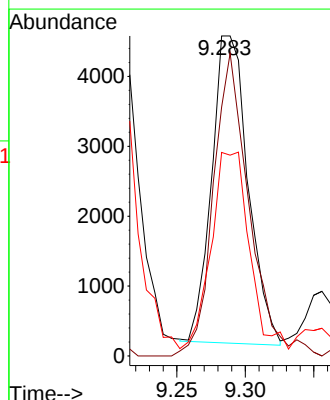
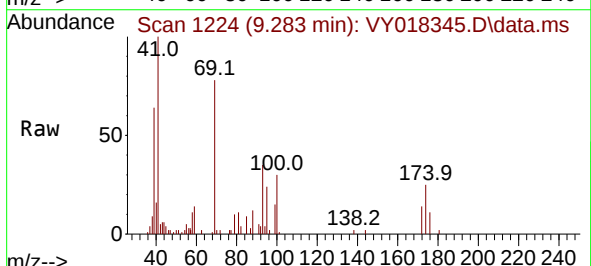
RT: 9.283 min Scan# 1224

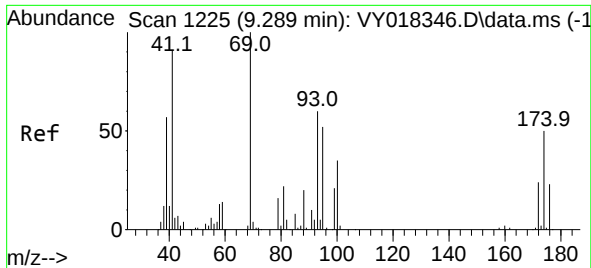
Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Tgt Ion:	41	Resp:	8120
Ion	Ratio	Lower	Upper
41	100		
69	97.0	84.1	126.1
39	67.1	43.6	65.4





#49

1,4-Dioxane

Concen: 170.399 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 2088

Ion Ratio Lower Upper

88 100

43 50.9 0.0 0.0

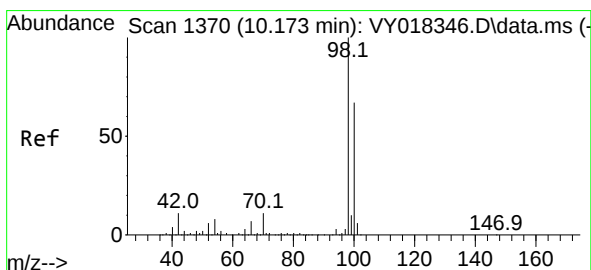
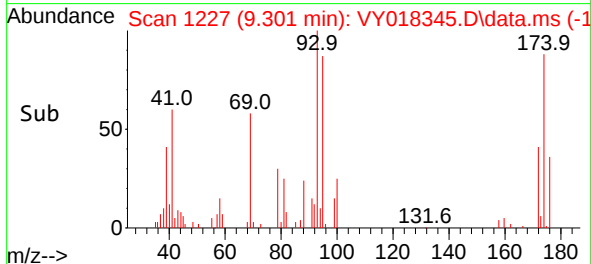
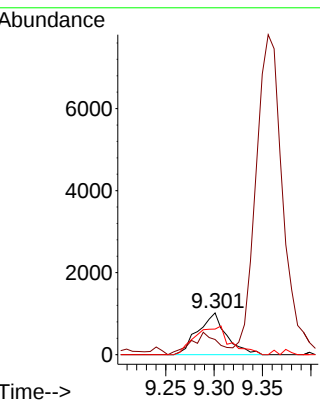
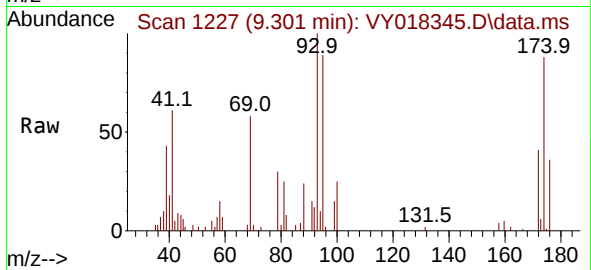
58 83.2 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#50

Toluene-d8

Concen: 10.055 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018345.D

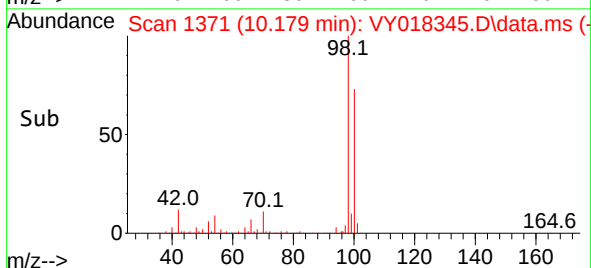
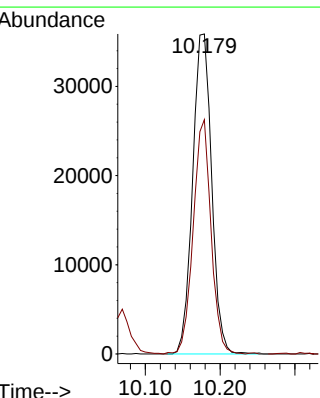
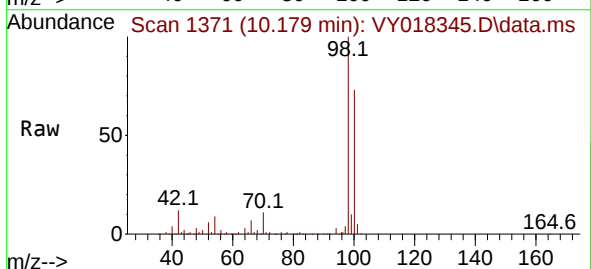
Acq: 22 May 2024 13:30

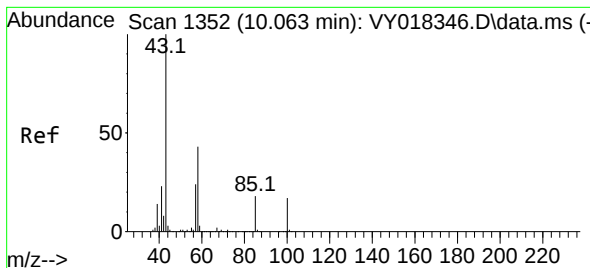
Tgt Ion: 98 Resp: 63455

Ion Ratio Lower Upper

98 100

100 68.6 52.0 78.0





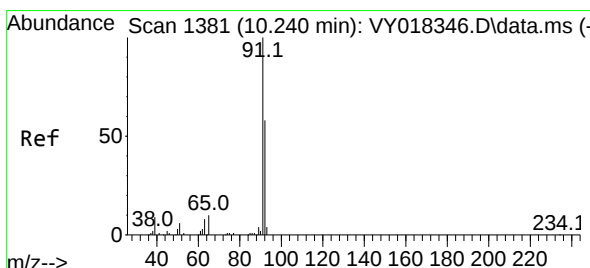
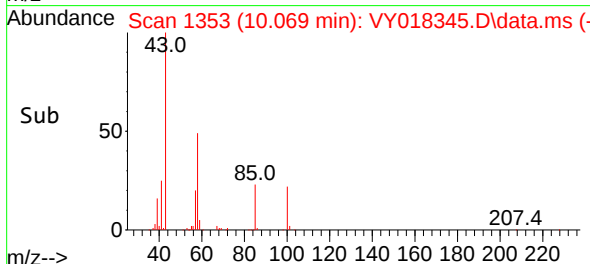
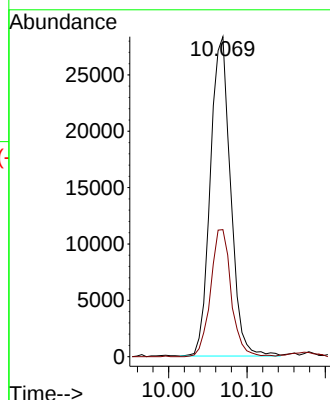
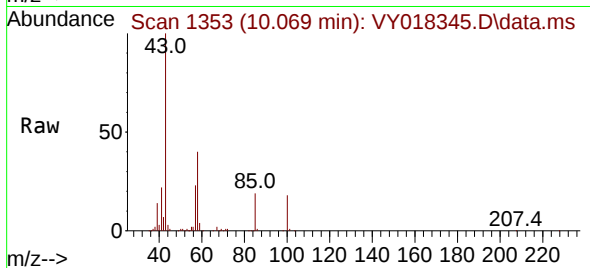
#51
4-Methyl-2-Pentanone
Concen: 45.991 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 5085
Ion Ratio Lower Upper
43 100
58 40.5 35.7 53.5

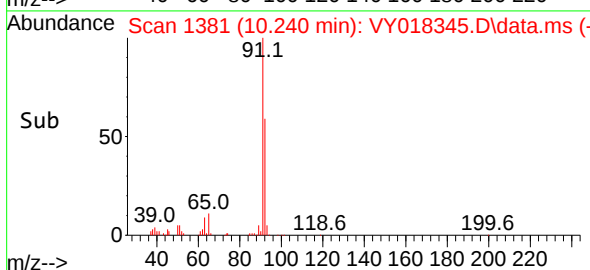
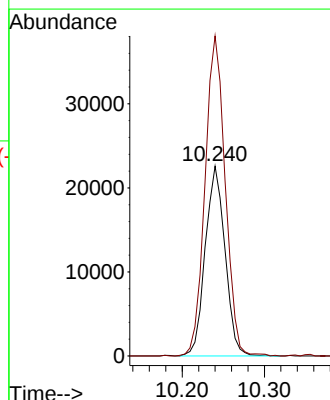
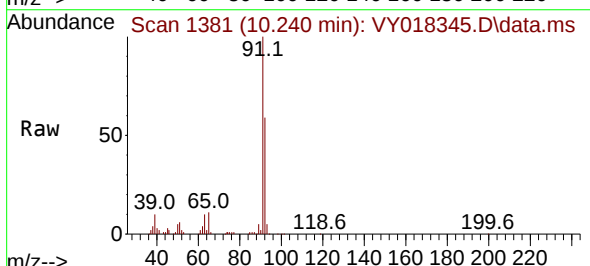
Manual Integrations
APPROVED

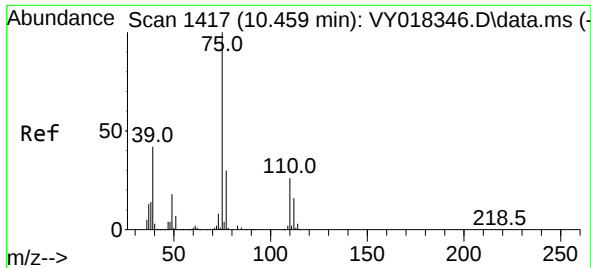
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#52
Toluene
Concen: 8.421 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion: 92 Resp: 37777
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





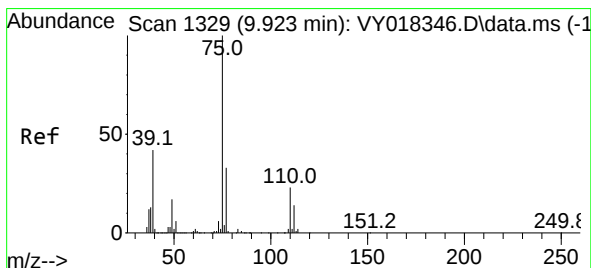
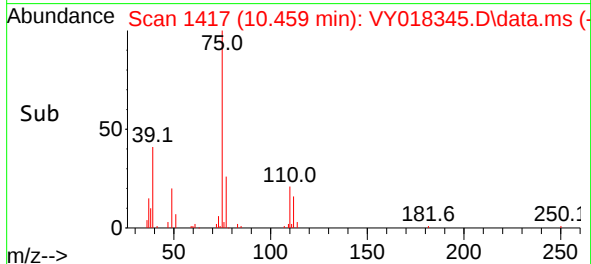
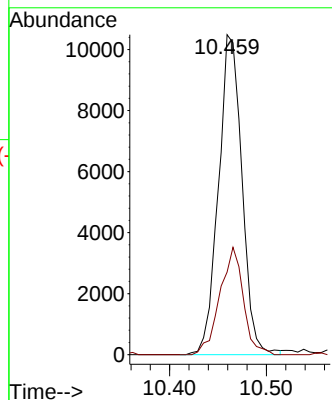
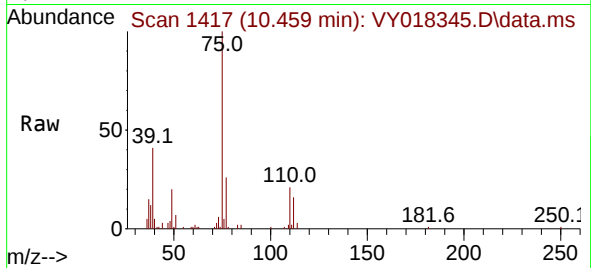
#53
t-1,3-Dichloropropene
Concen: 8.443 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument : MSVOA_Y
ClientSampleId : VSTDIC020

Tgt Ion: 75 Resp: 17692
Ion Ratio Lower Upper
75 100
77 25.8 24.1 36.1

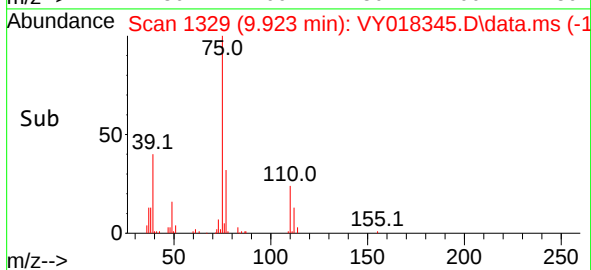
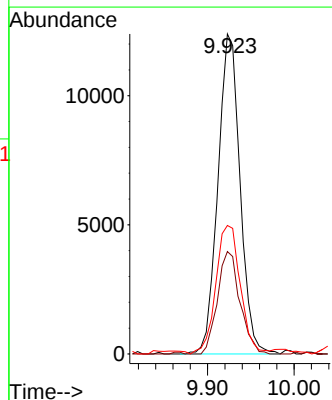
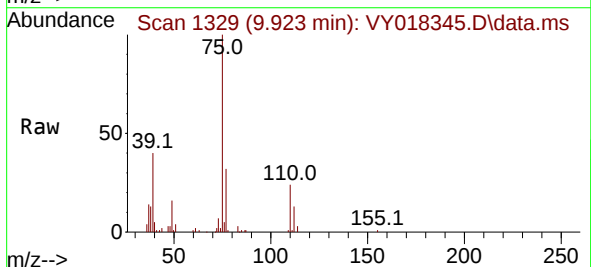
Manual Integrations
APPROVED

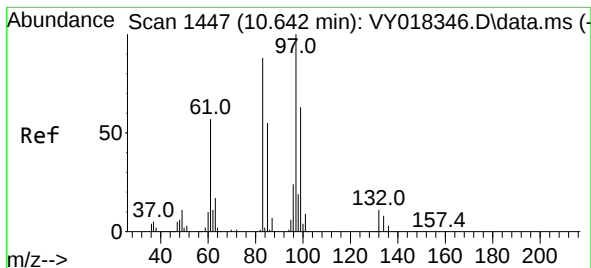
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 8.563 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion: 75 Resp: 21986
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 39.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 8.846 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 97 Resp: 11068

Ion Ratio Lower Upper

97 100

83 82.2 67.5 101.3

85 54.6 42.9 64.3

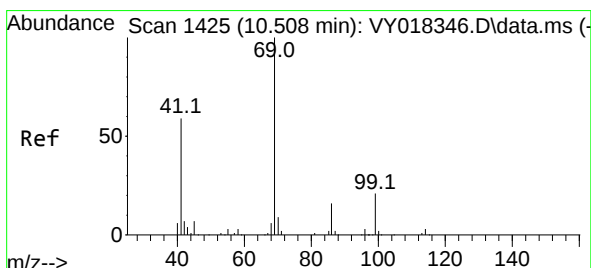
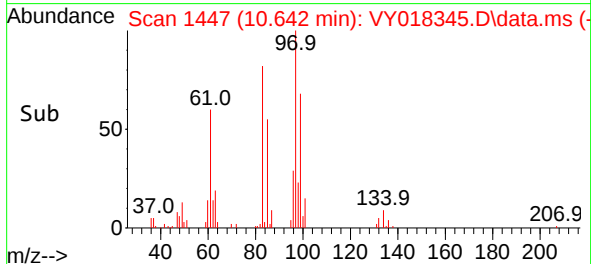
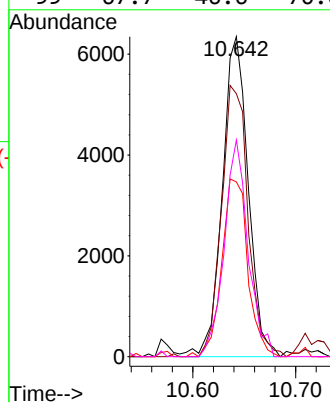
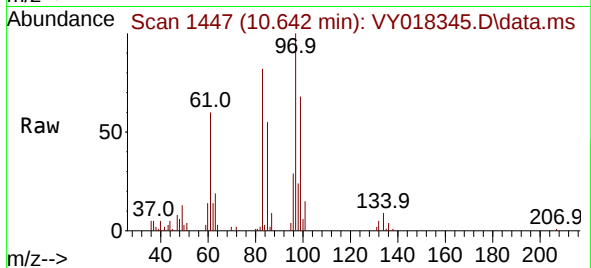
99 67.7 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#56

Ethyl methacrylate

Concen: 9.098 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

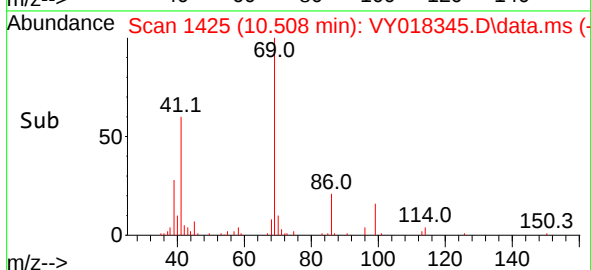
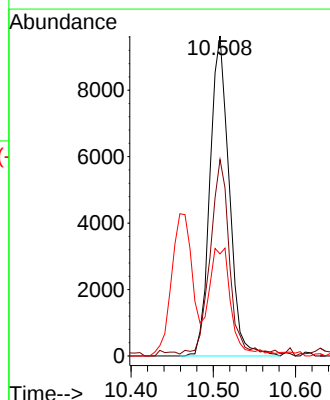
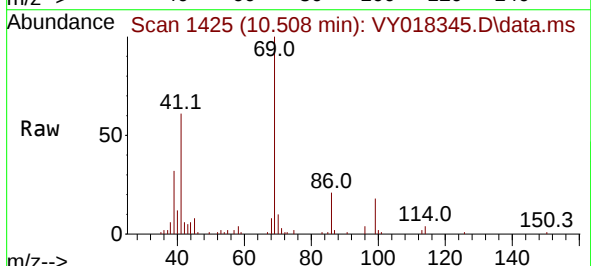
Tgt Ion: 69 Resp: 15614

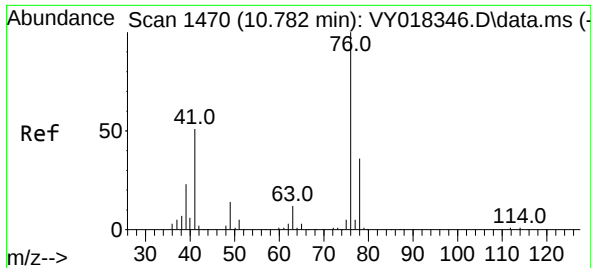
Ion Ratio Lower Upper

69 100

41 62.0 42.3 63.5

39 36.9 22.9 34.3#





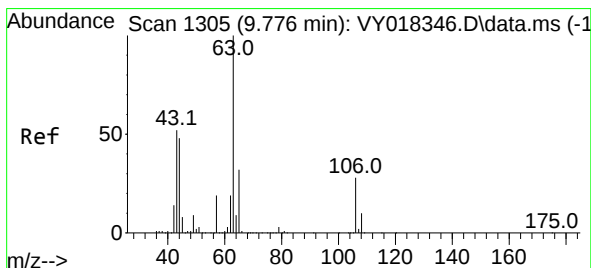
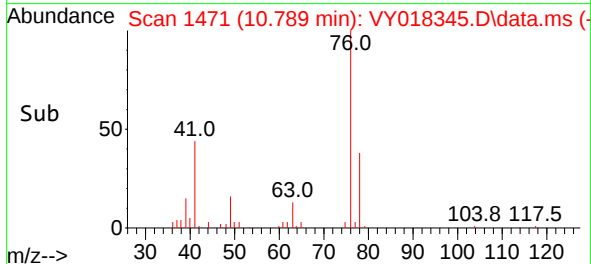
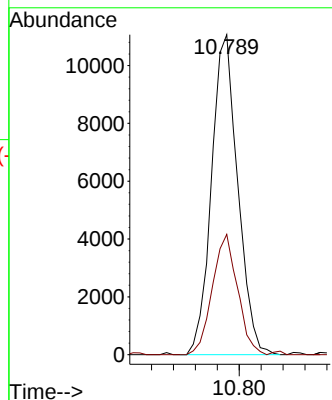
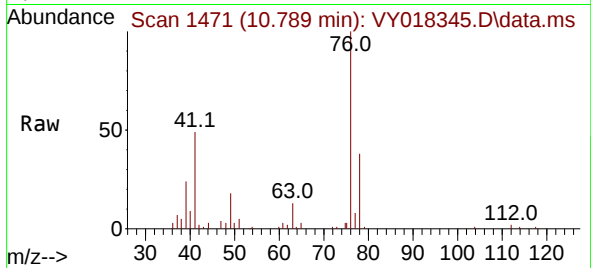
#57
1,3-Dichloropropane
Concen: 8.682 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 1841
Ion Ratio Lower Upper
76 100
78 36.0 26.2 39.4

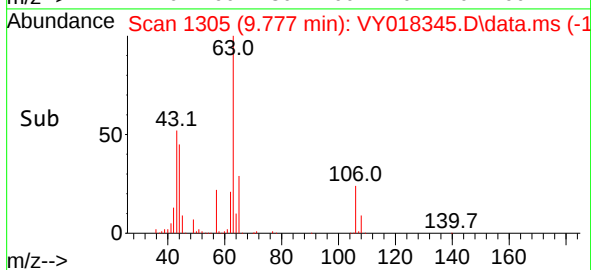
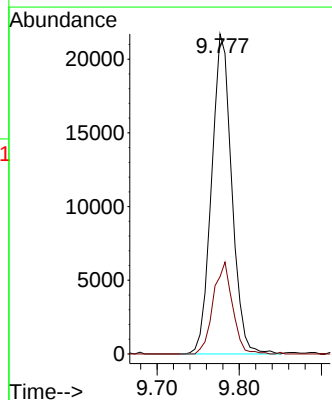
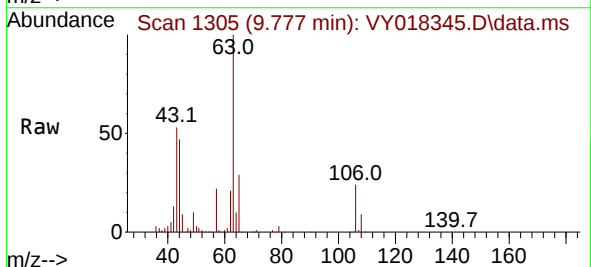
Manual Integrations
APPROVED

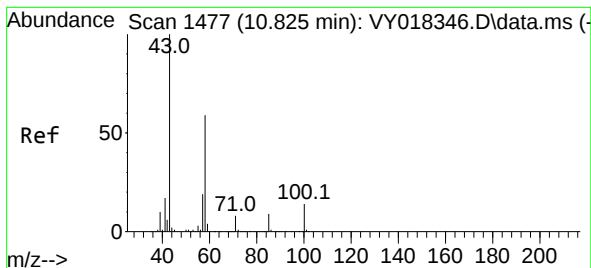
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 47.752 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

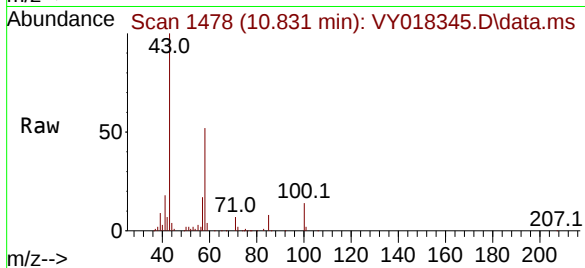
Tgt Ion: 63 Resp: 37031
Ion Ratio Lower Upper
63 100
106 27.5 23.7 35.5





#59
2-Hexanone
Concen: 44.554 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

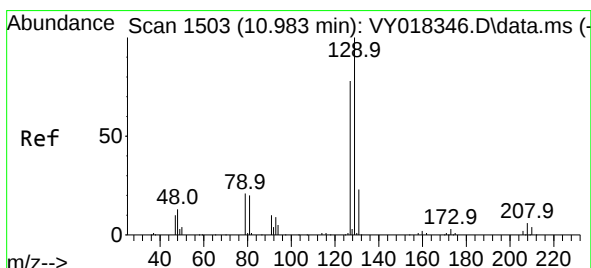
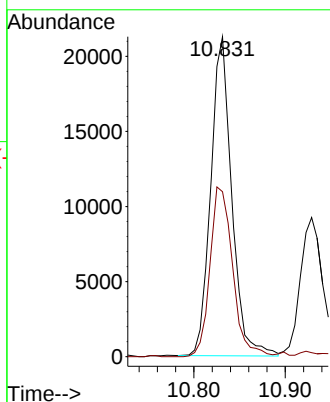
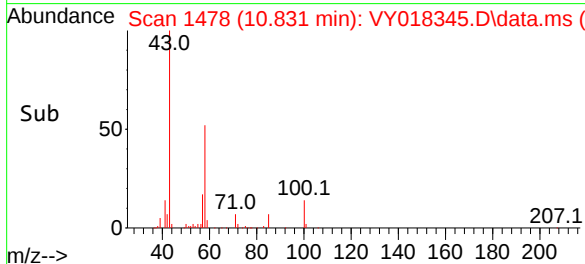
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 3390
Ion Ratio Lower Upper
43 100
58 57.4 31.4 94.0

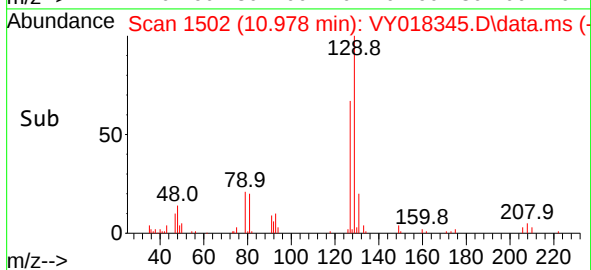
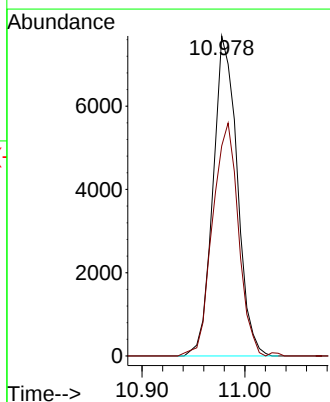
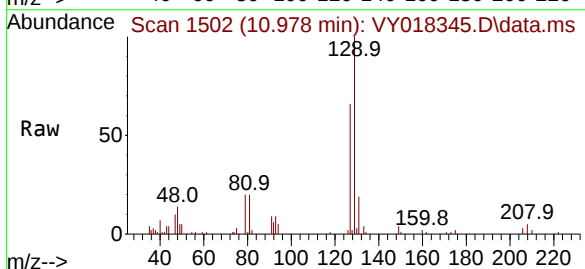
Manual Integrations
APPROVED

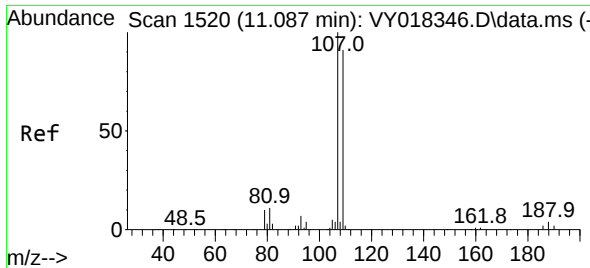
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#60
Dibromochloromethane
Concen: 8.276 ug/l
RT: 10.978 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

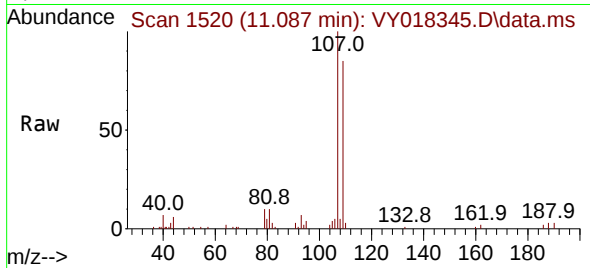
Tgt Ion:129 Resp: 12508
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 8.521 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

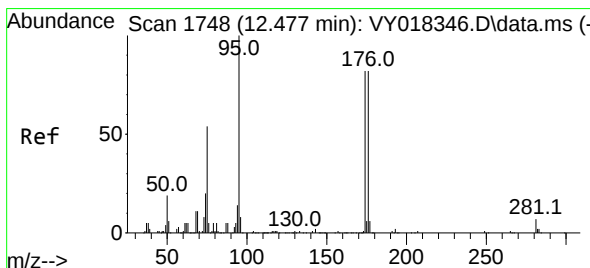
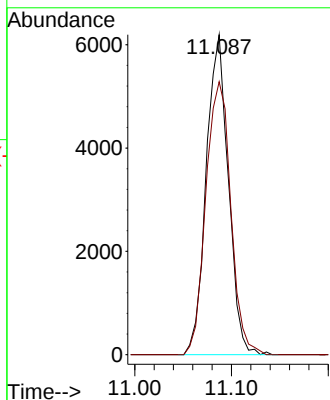
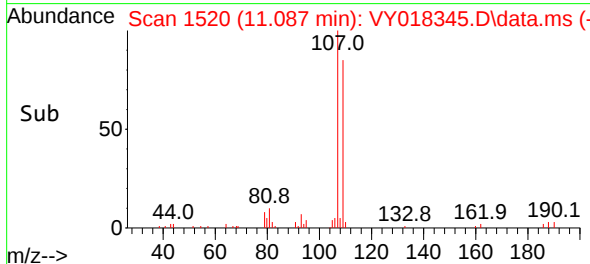
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



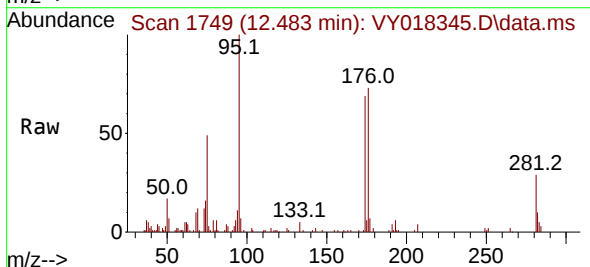
Tgt Ion:107 Resp: 9838
Ion Ratio Lower Upper
107 100
109 96.3 75.9 113.9

Manual Integrations
APPROVED

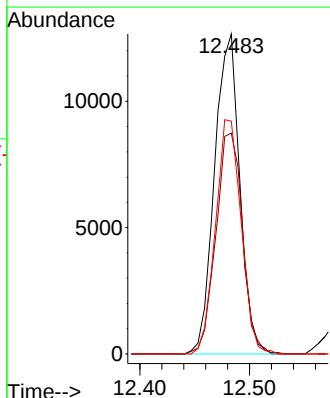
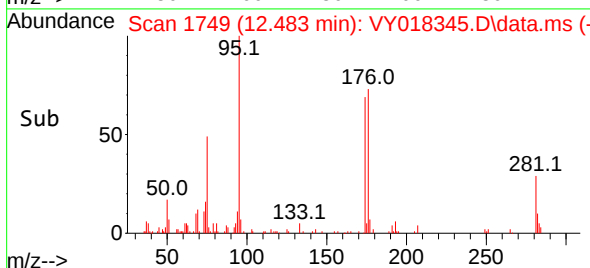
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

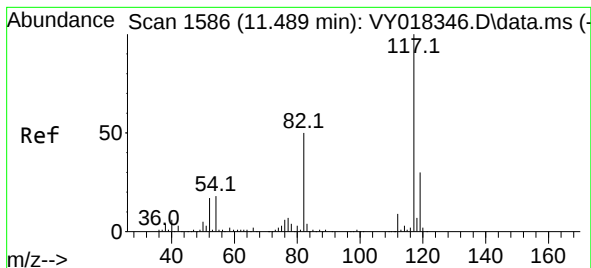


#62
4-Bromofluorobenzene
Concen: 10.350 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30



Tgt Ion: 95 Resp: 20184
Ion Ratio Lower Upper
95 100
174 73.0 0.0 175.6
176 74.9 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: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

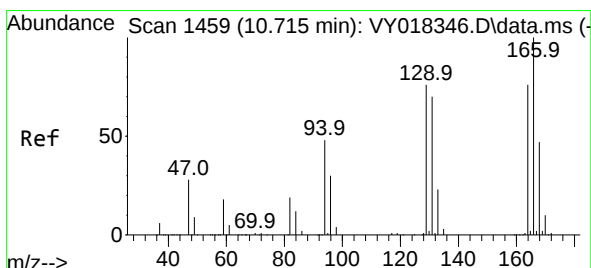
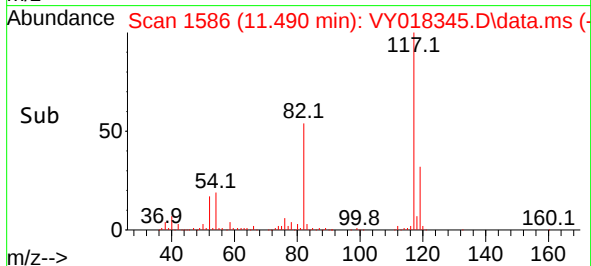
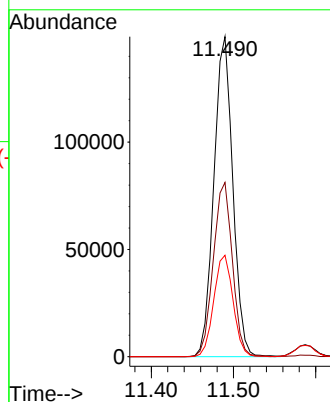
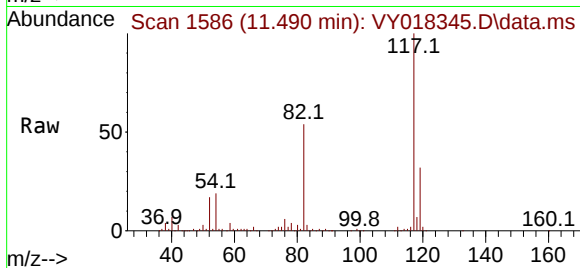
VSTDICC020

Tgt Ion:	117	Resp:	23857
Ion Ratio	Lower	Upper	
117	100		
82	54.5	42.4	63.6
119	31.7	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#64

Tetrachloroethene

Concen: 7.853 ug/l

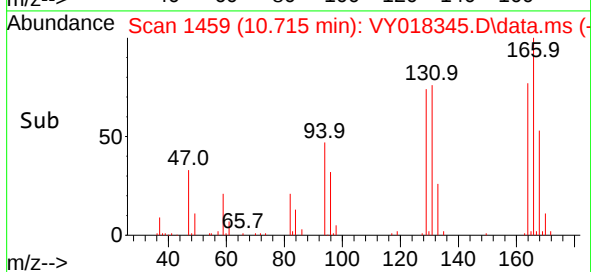
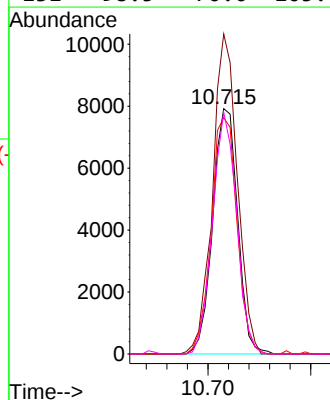
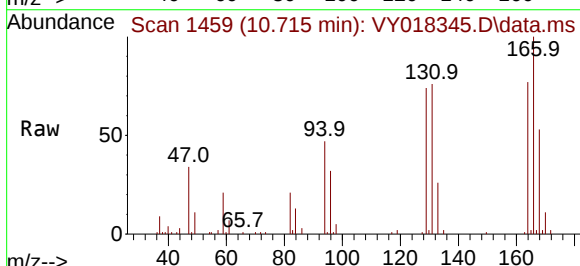
RT: 10.715 min Scan# 1459

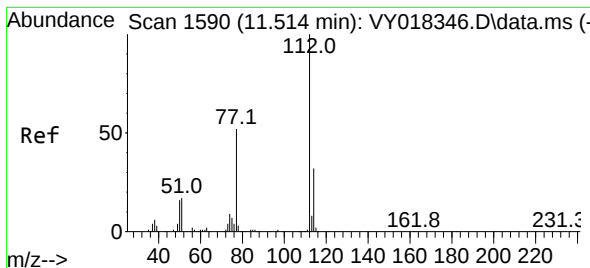
Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Tgt Ion:	164	Resp:	13291
Ion Ratio	Lower	Upper	
164	100		
166	130.5	102.6	154.0
129	96.4	72.0	108.0
131	98.5	70.0	105.0





#65

Chlorobenzene

Concen: 8.338 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:112 Resp: 41094

Ion Ratio Lower Upper

112 100

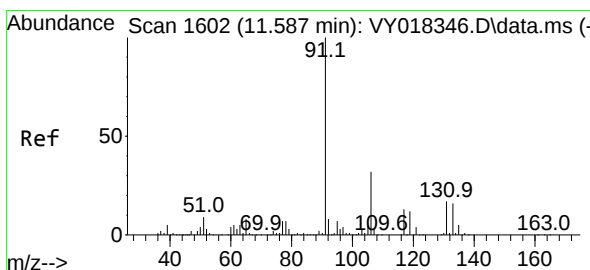
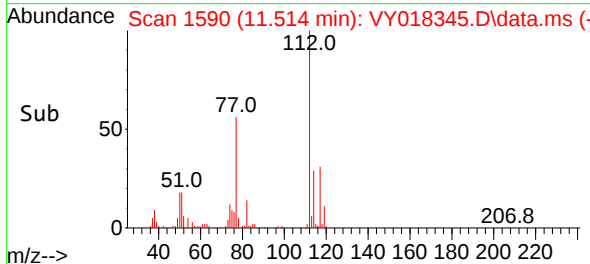
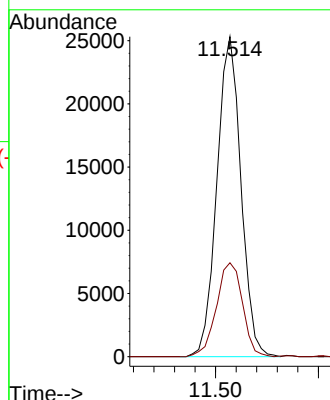
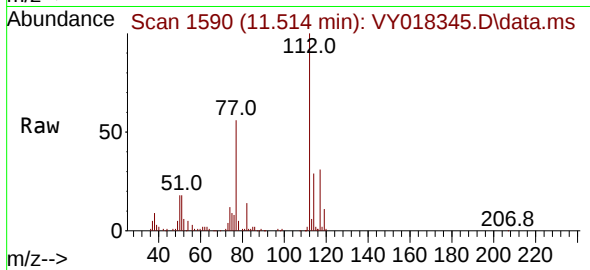
114 29.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 8.091 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

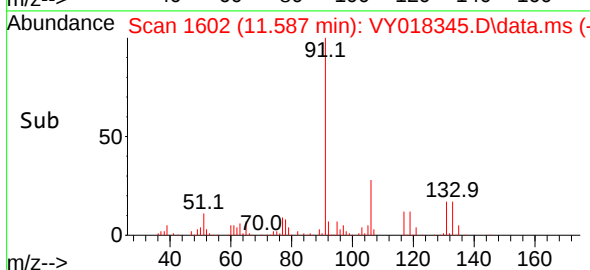
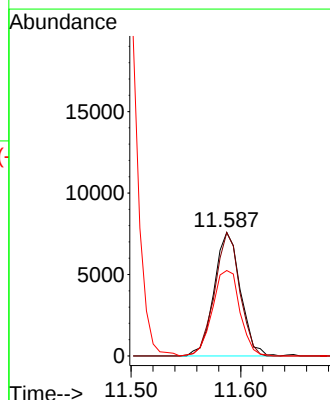
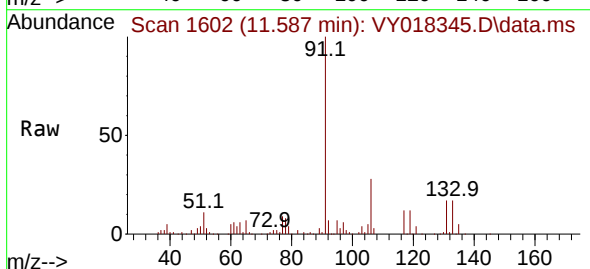
Tgt Ion:131 Resp: 12615

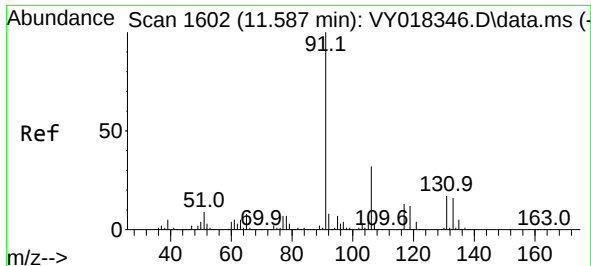
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 72.5 34.1 102.2





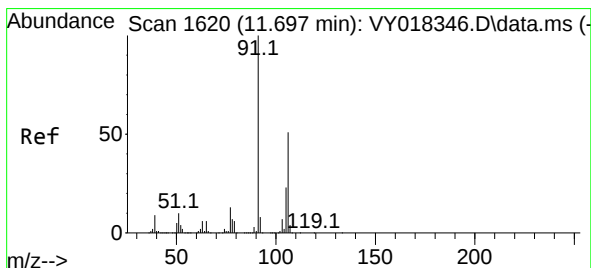
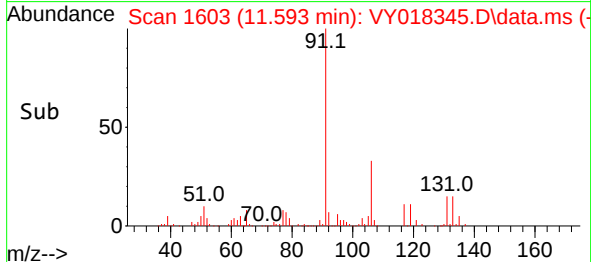
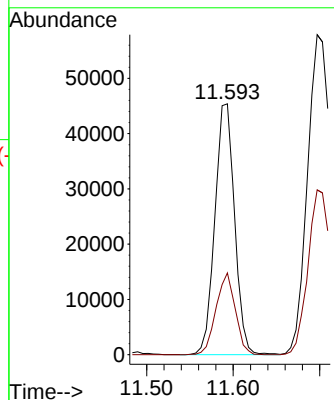
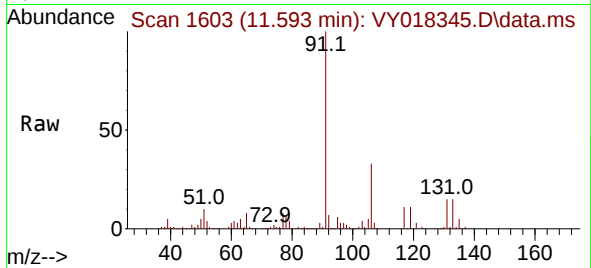
#67
Ethyl Benzene
Concen: 8.300 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 7183
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

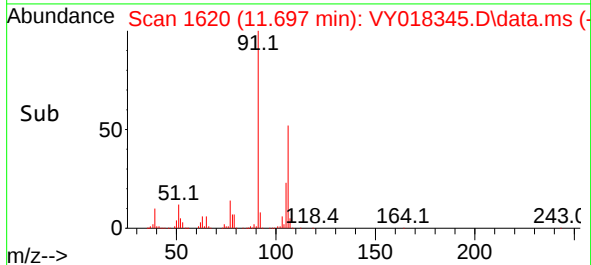
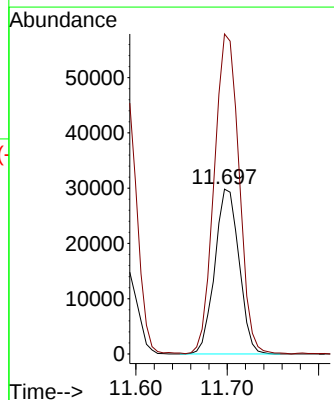
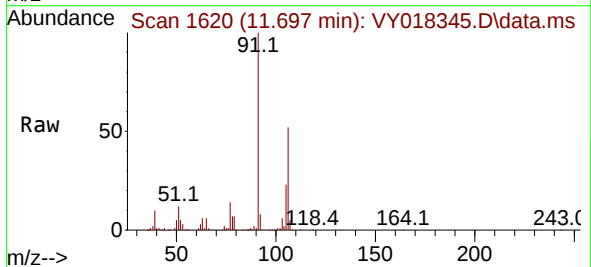
Manual Integrations
APPROVED

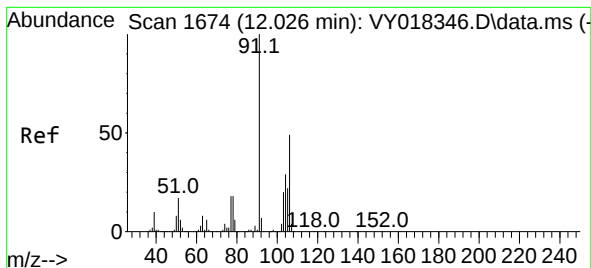
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#68
m/p-Xylenes
Concen: 16.505 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion:106 Resp: 54962
Ion Ratio Lower Upper
106 100
91 199.1 156.0 234.0





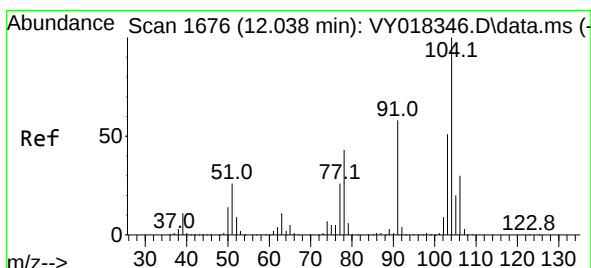
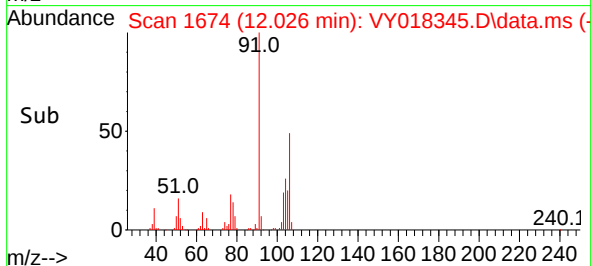
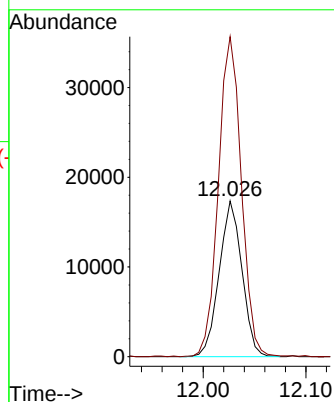
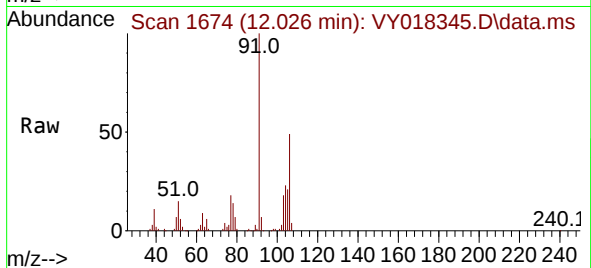
#69
o-Xylene
Concen: 8.500 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 26712
Ion Ratio Lower Upper
106 100
91 207.4 103.6 310.8

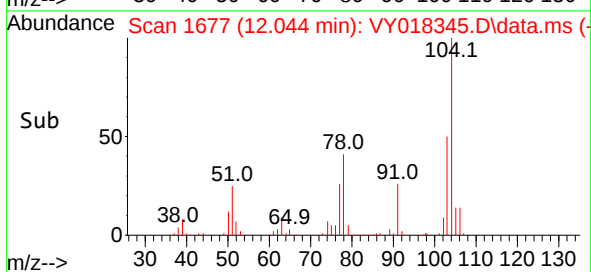
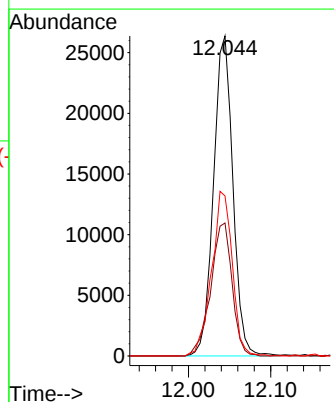
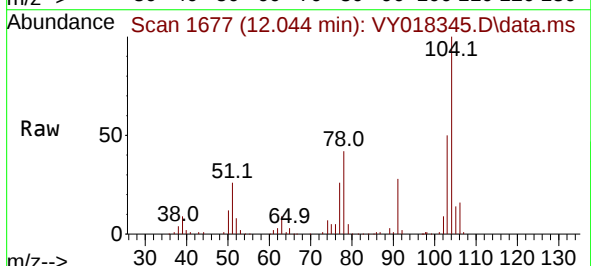
Manual Integrations
APPROVED

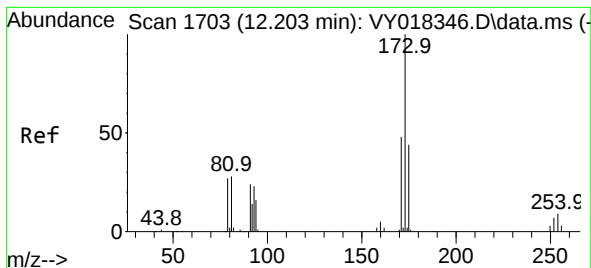
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#70
Styrene
Concen: 8.320 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion:104 Resp: 43221
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 7.333 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

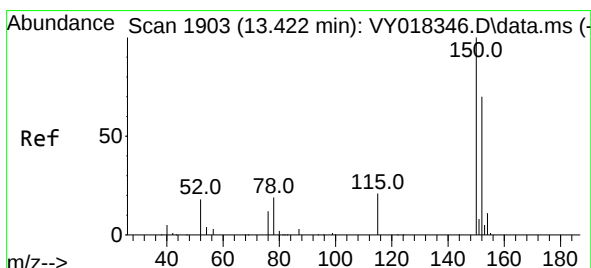
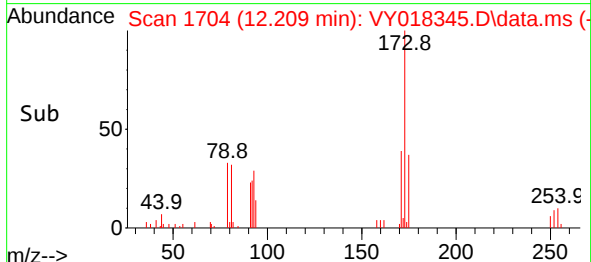
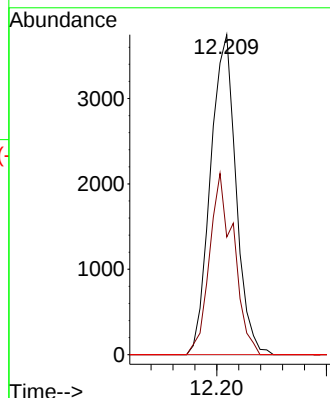
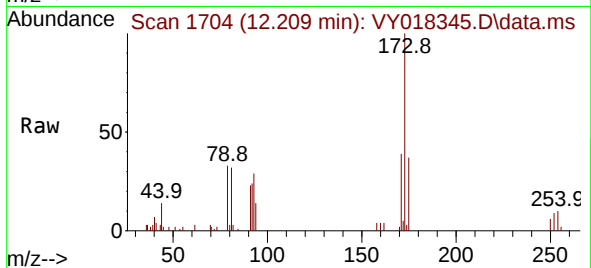
VSTDICC020

Tgt Ion:173	Resp: 604
Ion Ratio	Lower Upper
173 100	
175 53.9	25.1 75.3
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

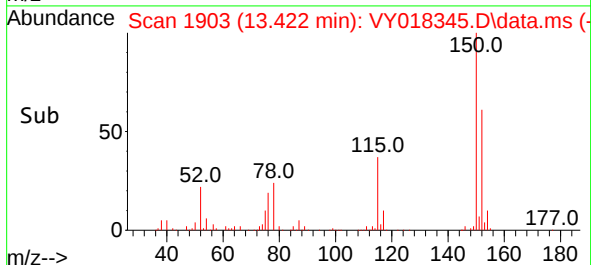
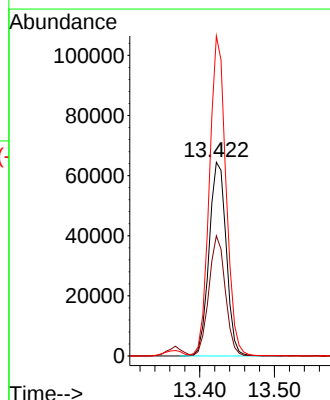
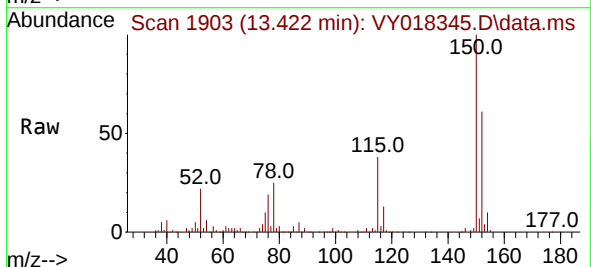
RT: 13.422 min Scan# 1903

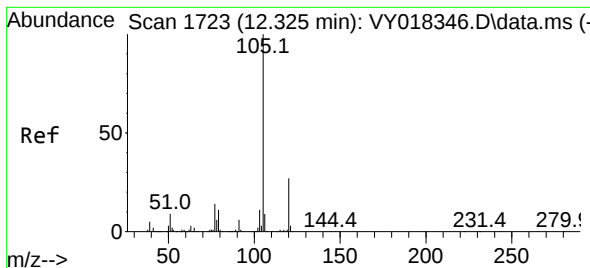
Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Tgt Ion:152	Resp: 102769
Ion Ratio	Lower Upper
152 100	
115 59.4	28.2 84.7
150 160.0	0.0 345.6





#73

Isopropylbenzene

Concen: 8.723 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 70459

Ion Ratio Lower Upper

105 100

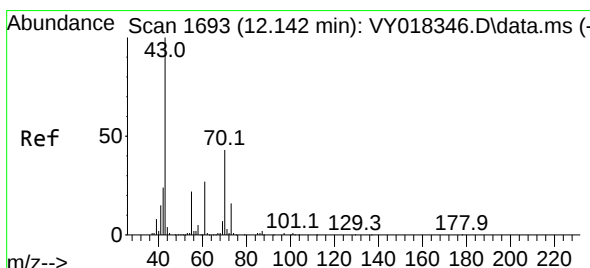
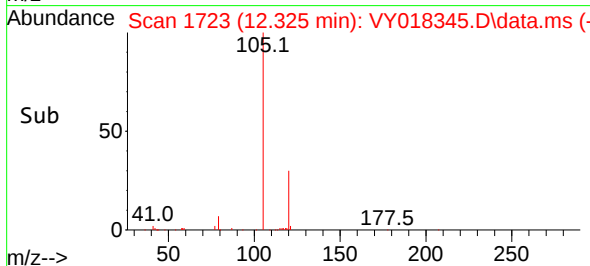
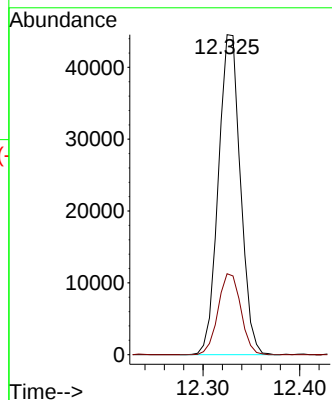
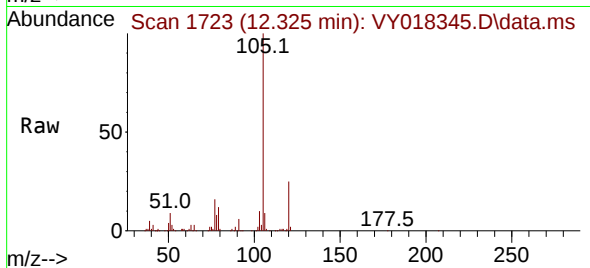
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#74

N-ethyl acetate

Concen: 9.382 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Tgt Ion: 43 Resp: 17681

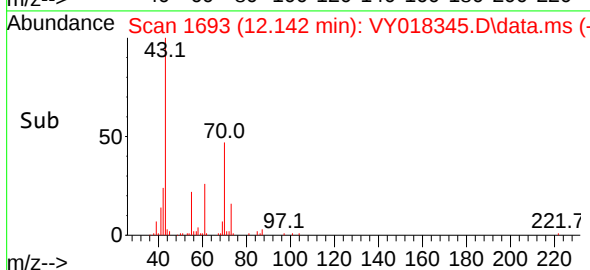
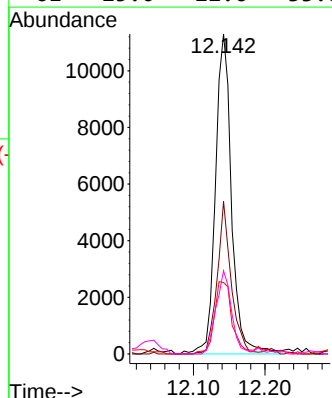
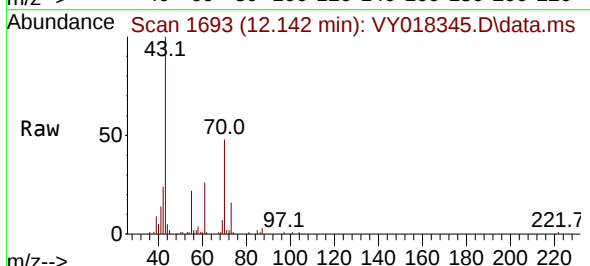
Ion Ratio Lower Upper

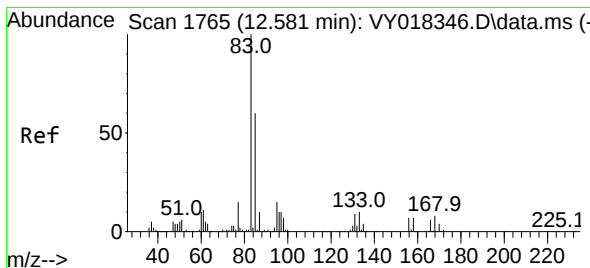
43 100

70 41.6 41.4 62.2

55 24.9 23.3 34.9

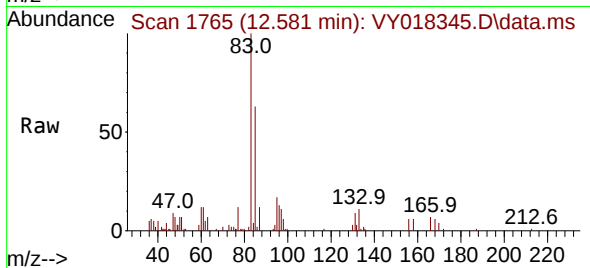
61 25.0 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 9.480 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

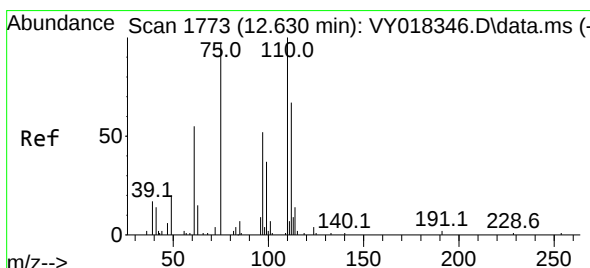
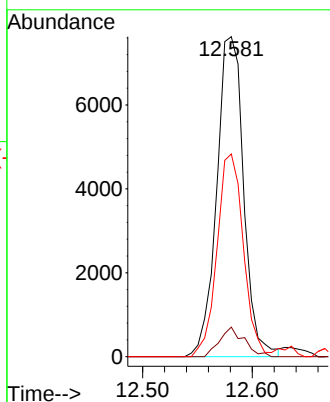
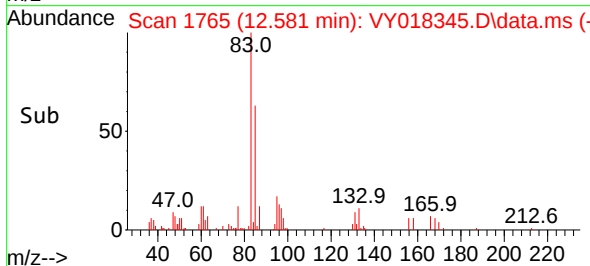
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 83 Resp: 1304
Ion Ratio Lower Upper
83 100
131 8.4 5.0 14.9
85 61.9 32.0 96.0

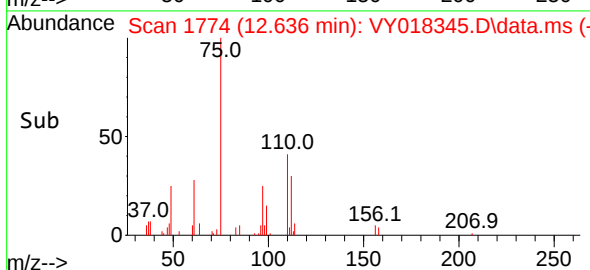
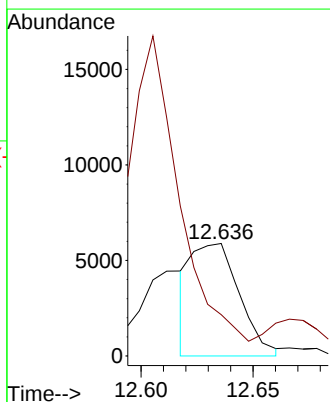
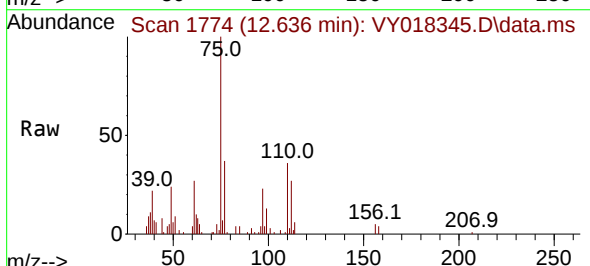
Manual Integrations
APPROVED

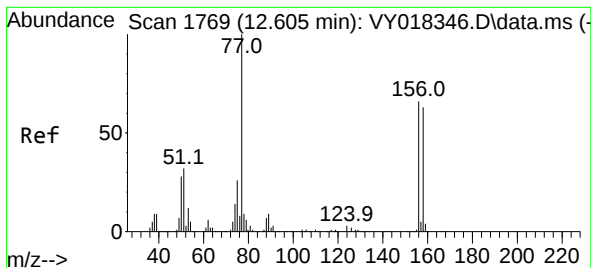
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 9.227 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion: 75 Resp: 8816
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 8.210 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

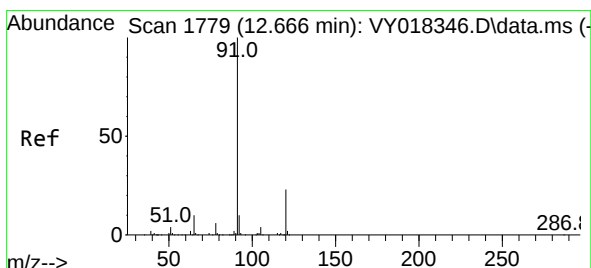
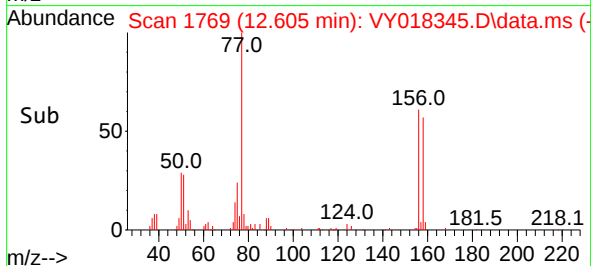
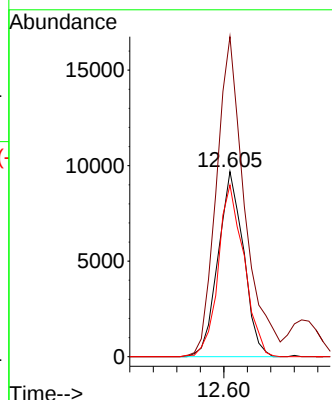
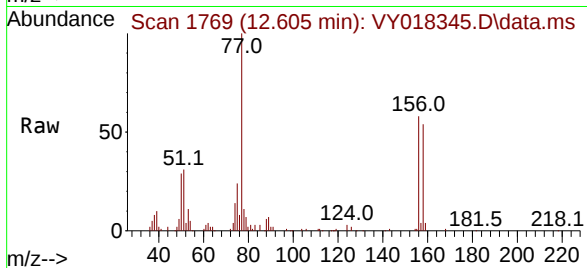
VSTDICC020

Tgt Ion:	156	Resp:	1452
Ion Ratio	Lower	Upper	
156	100		
77	192.6	87.1	261.3
158	94.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#78

n-propylbenzene

Concen: 8.757 ug/l

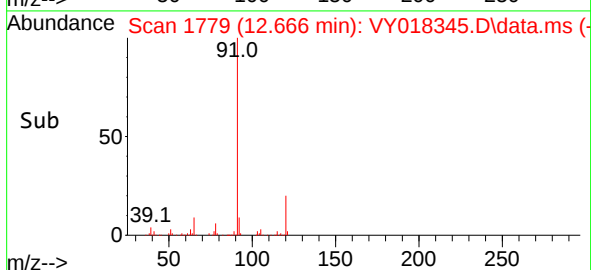
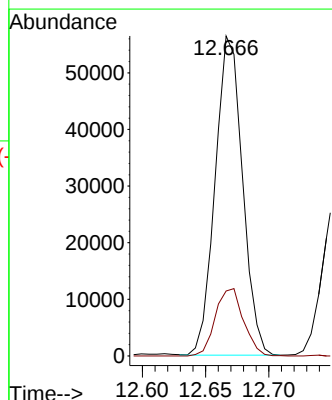
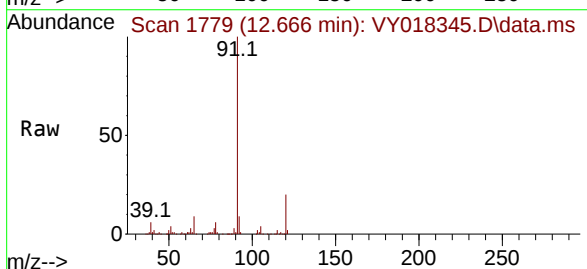
RT: 12.666 min Scan# 1779

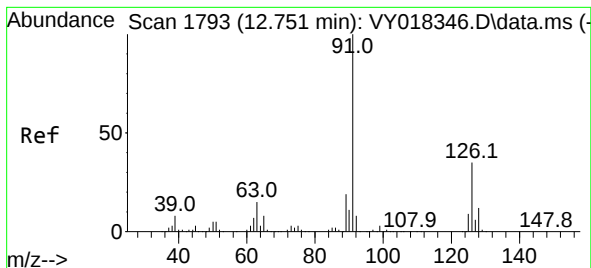
Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Tgt Ion:	91	Resp:	84699
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 8.806 ug/l

RT: 12.752 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 4611

Ion Ratio Lower Upper

91 100

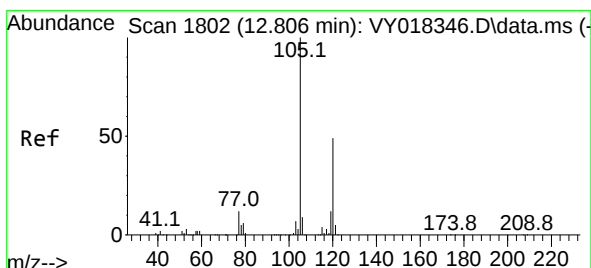
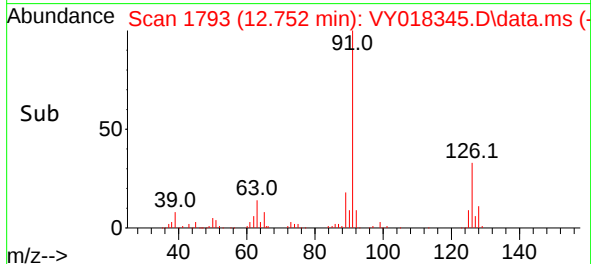
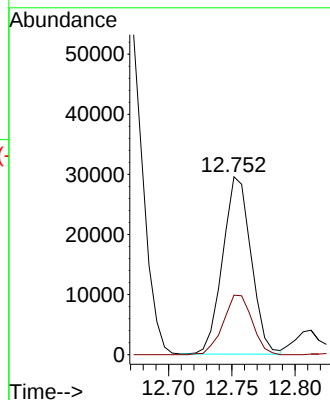
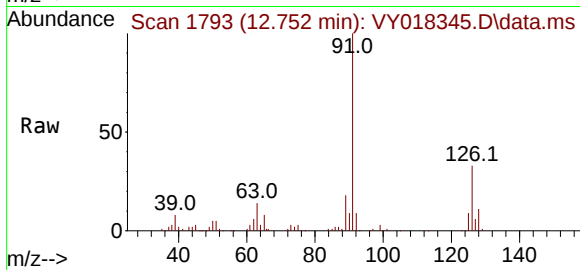
126 34.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 8.664 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018345.D

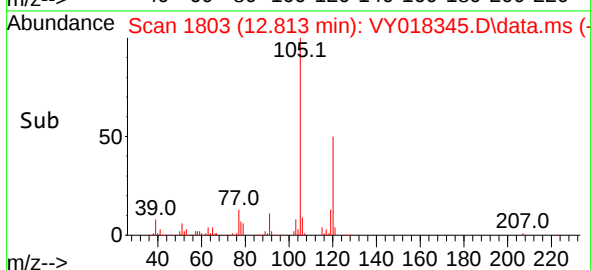
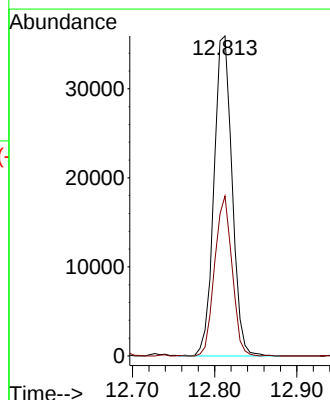
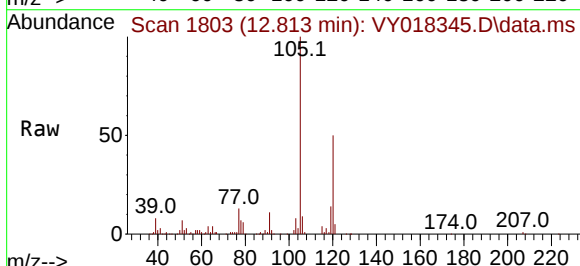
Acq: 22 May 2024 13:30

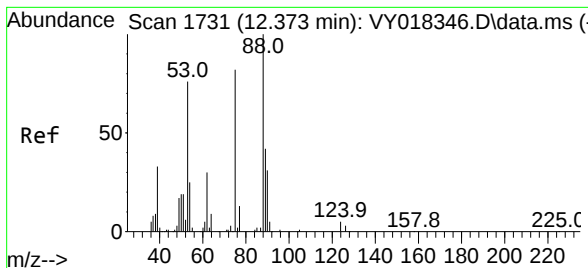
Tgt Ion:105 Resp: 54994

Ion Ratio Lower Upper

105 100

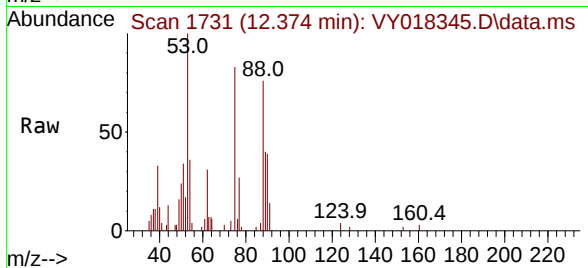
120 48.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 8.592 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

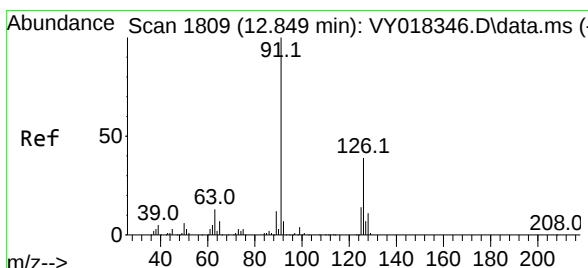
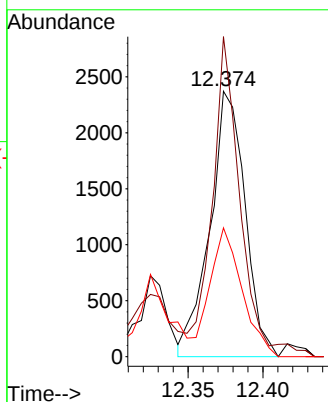
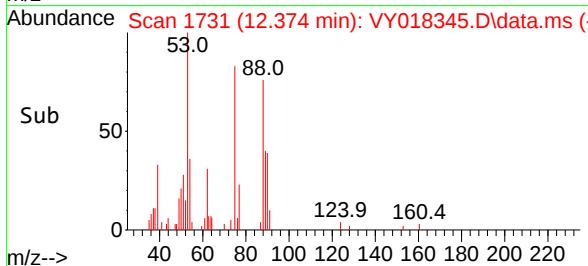
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 385
Ion Ratio Lower Upper
75 100
53 95.8 66.8 100.2
89 45.1 35.8 53.6

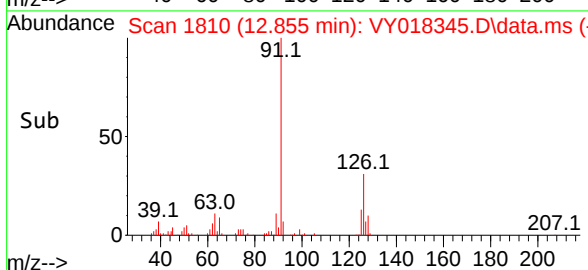
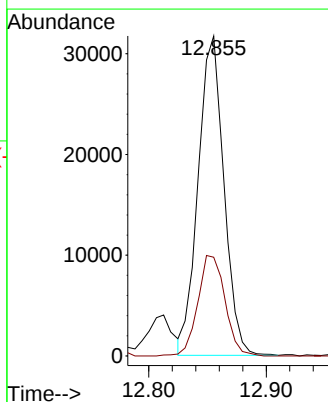
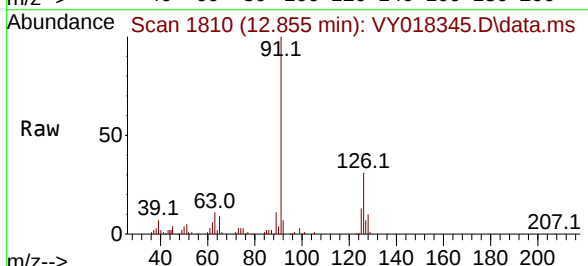
Manual Integrations
APPROVED

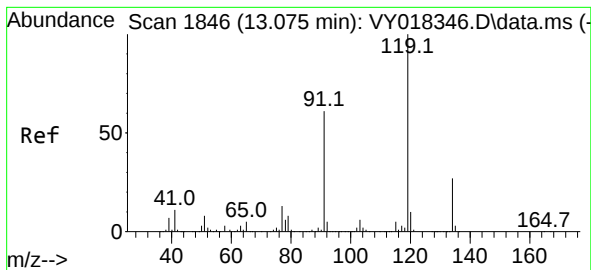
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#82
4-Chlorotoluene
Concen: 9.093 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

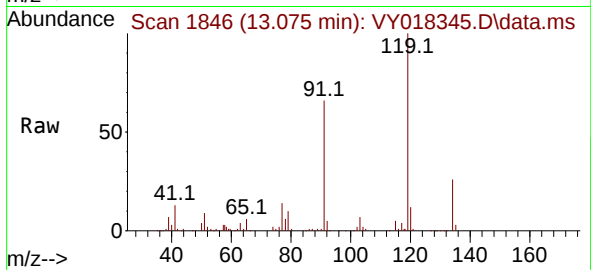
Tgt Ion: 91 Resp: 48276
Ion Ratio Lower Upper
91 100
126 33.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 8.482 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

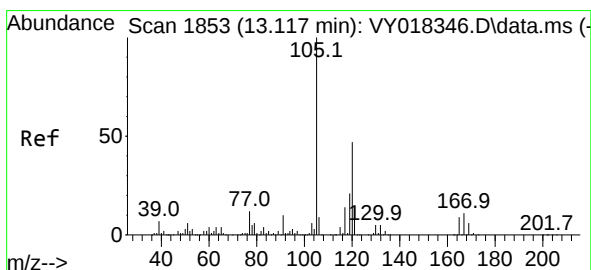
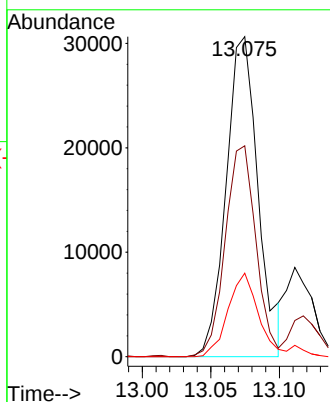
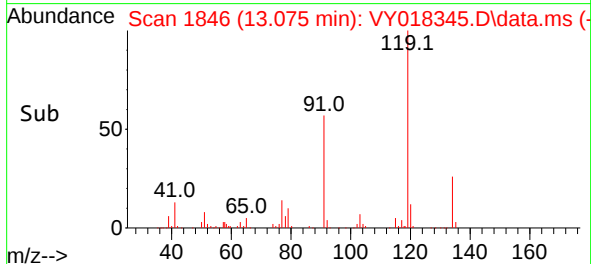
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



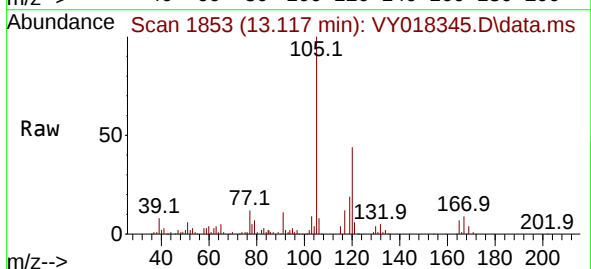
Tgt Ion:119 Resp: 4976
Ion Ratio Lower Upper
119 100
91 63.3 31.3 93.8
134 24.8 13.4 40.1

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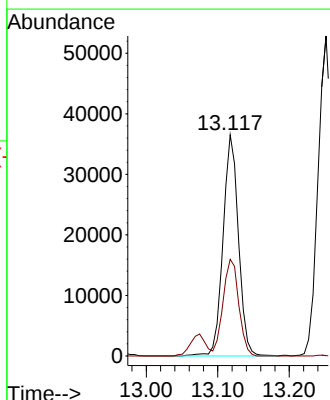
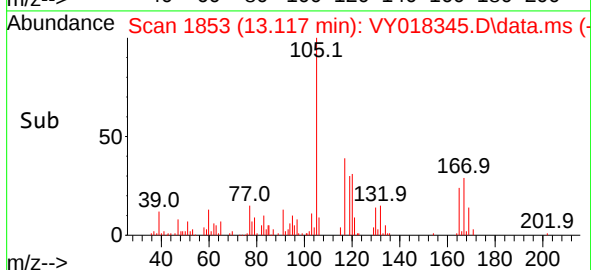
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

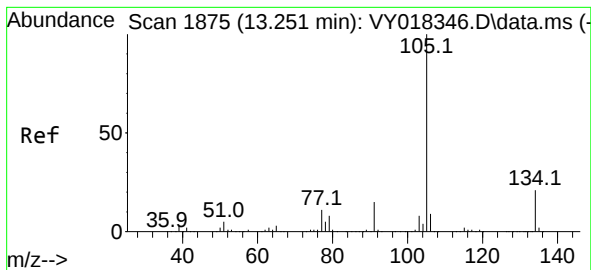


#84
1,2,4-Trimethylbenzene
Concen: 8.759 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30



Tgt Ion:105 Resp: 54675
Ion Ratio Lower Upper
105 100
120 44.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 8.791 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 7628

Ion Ratio Lower Upper

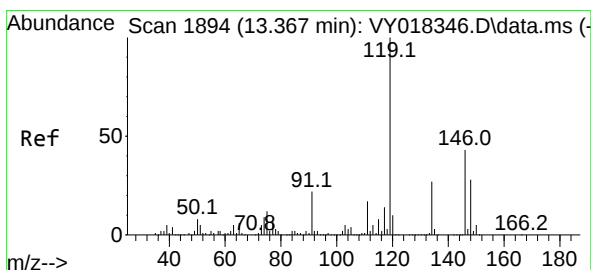
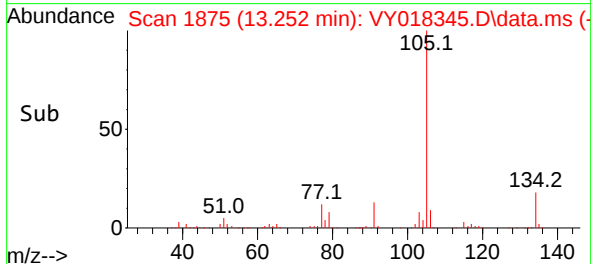
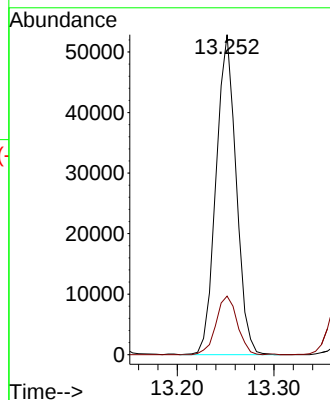
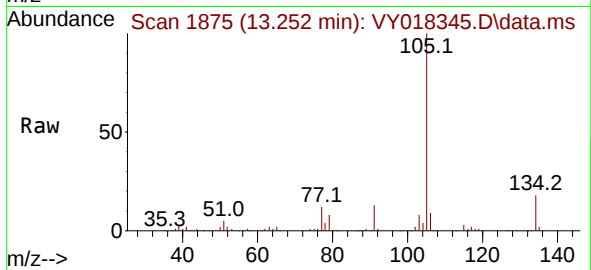
105 100

134 19.3 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#86

p-Isopropyltoluene

Concen: 8.320 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

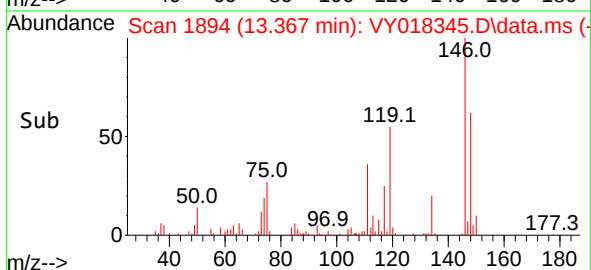
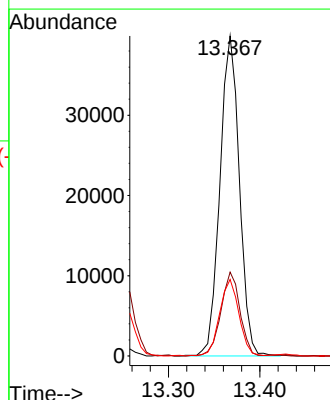
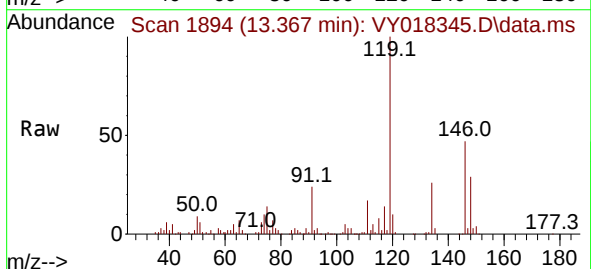
Tgt Ion:119 Resp: 59051

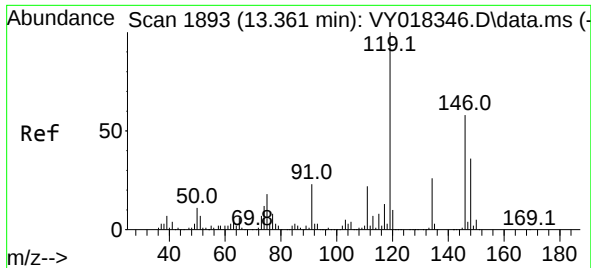
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 23.7 10.7 32.1





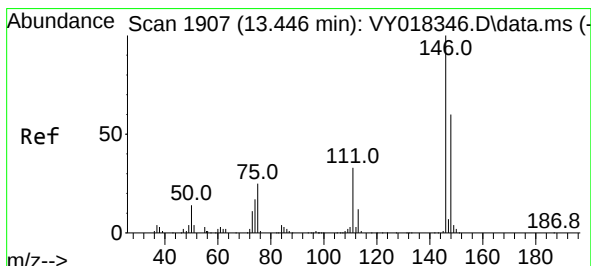
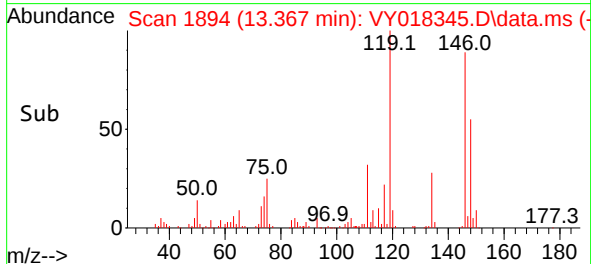
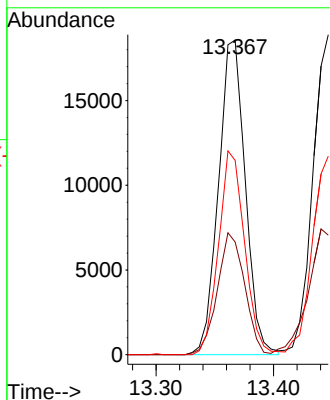
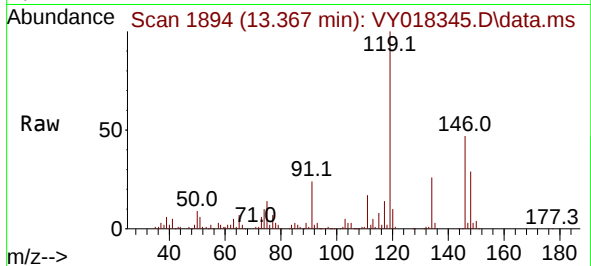
#87
1,3-Dichlorobenzene
Concen: 8.453 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 2944
Ion Ratio Lower Upper
146 100
111 39.4 19.0 57.0
148 63.3 31.7 95.1

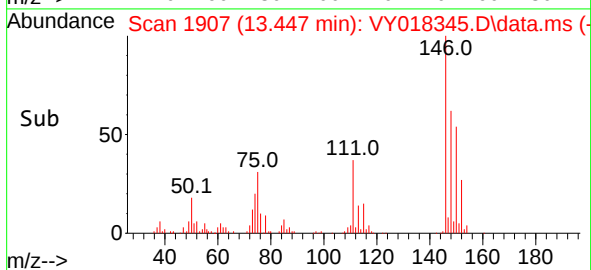
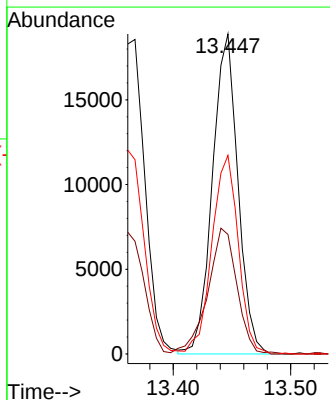
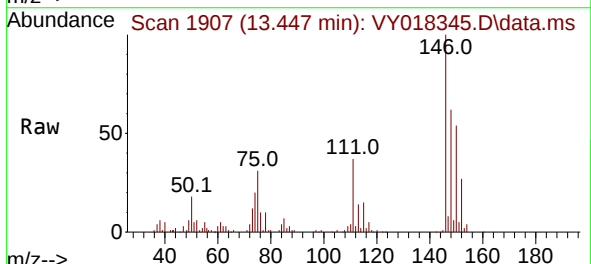
Manual Integrations
APPROVED

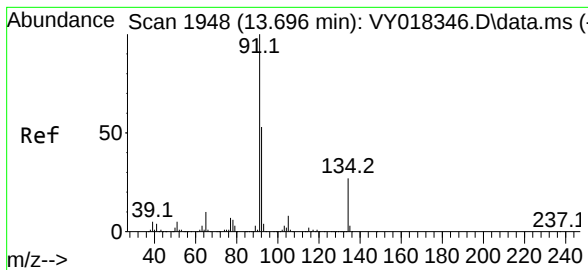
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#88
1,4-Dichlorobenzene
Concen: 8.224 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

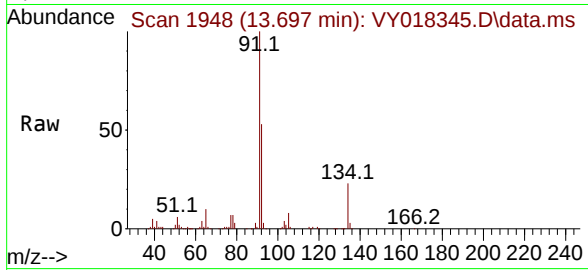
Tgt Ion:146 Resp: 28514
Ion Ratio Lower Upper
146 100
111 45.0 18.4 55.4
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 8.871 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

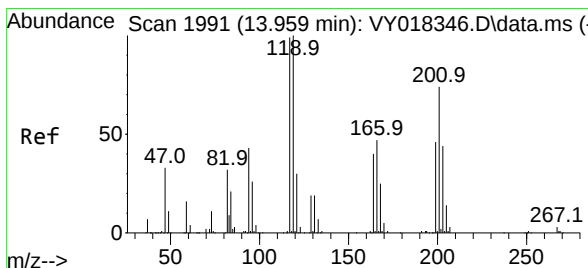
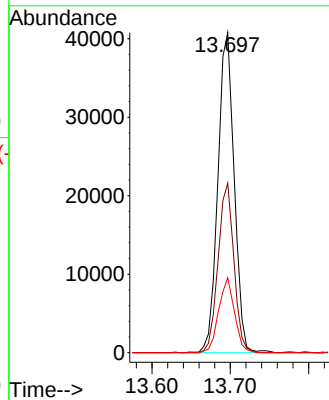
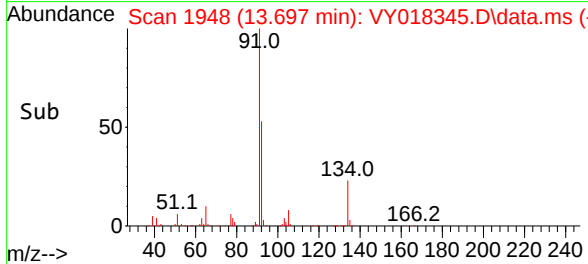
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 59172
Ion Ratio Lower Upper
91 100
92 51.3 26.6 79.7
134 22.6 12.9 38.7

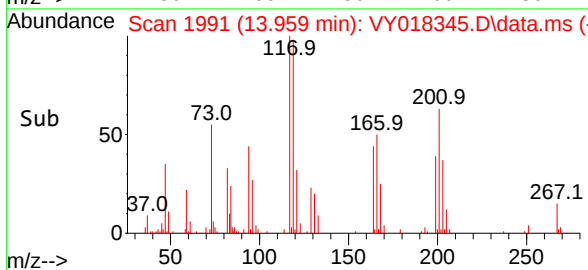
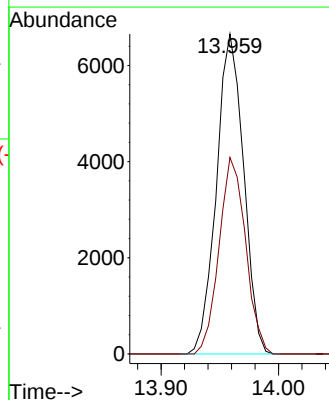
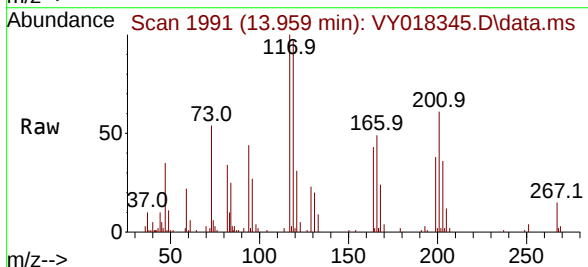
Manual Integrations
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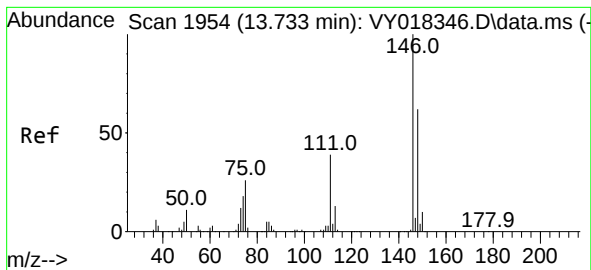
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#90
Hexachloroethane
Concen: 8.163 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion:117 Resp: 10700
Ion Ratio Lower Upper
117 100
201 60.0 37.4 112.2





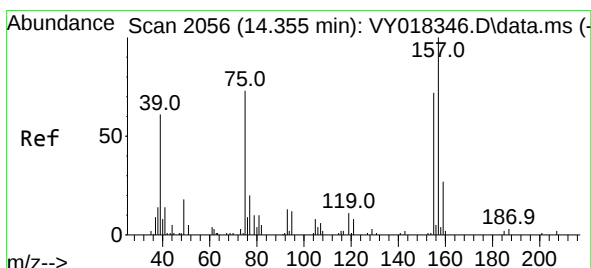
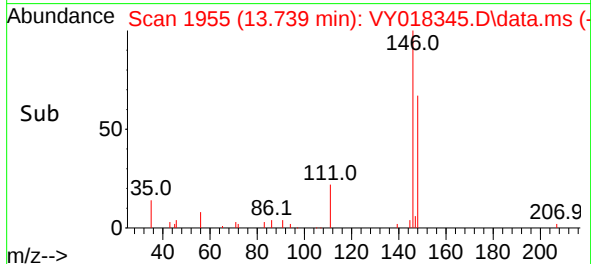
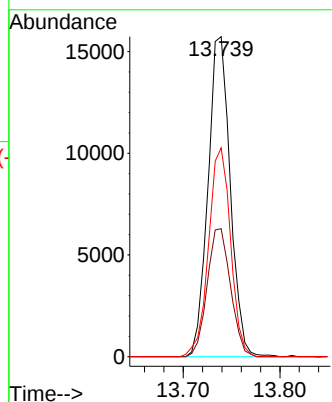
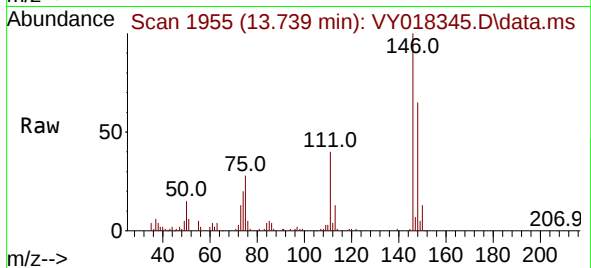
#91
1,2-Dichlorobenzene
Concen: 8.331 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 25184
Ion Ratio Lower Upper
146 100
111 41.9 19.9 59.7
148 64.4 31.8 95.4

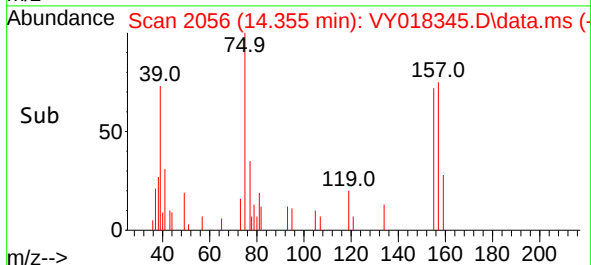
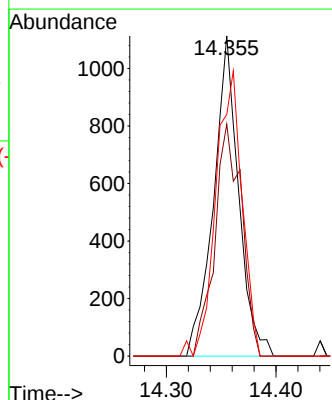
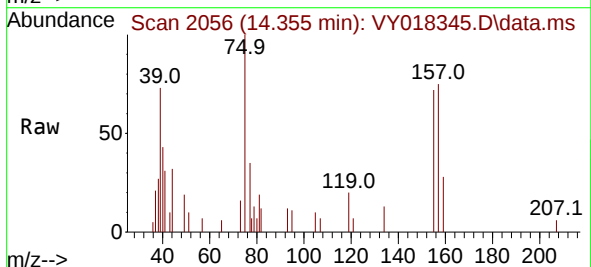
Manual Integrations
APPROVED

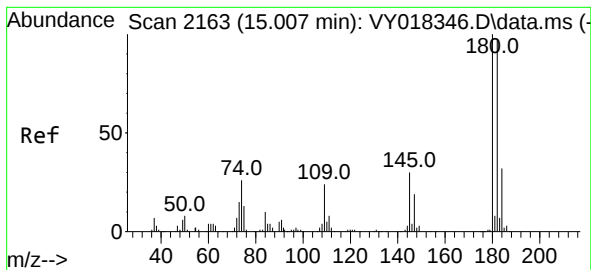
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.371 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion: 75 Resp: 1769
Ion Ratio Lower Upper
75 100
155 77.4 48.6 145.8
157 93.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 7.892 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Instrument :

MSVOA_Y

ClientSampleId :

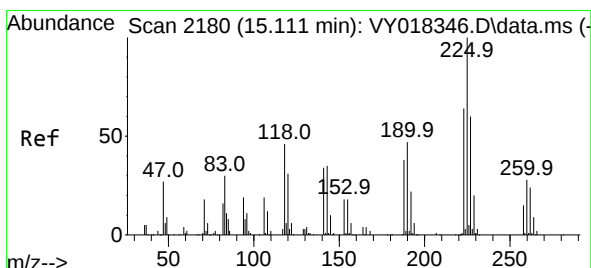
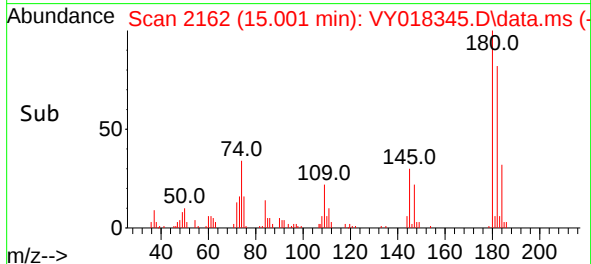
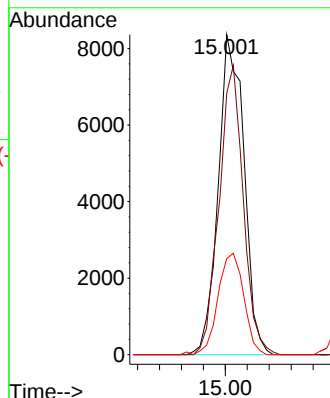
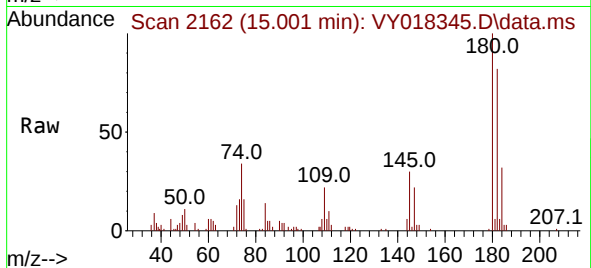
VSTDIC020

Tgt Ion:180	Resp:	1358
Ion Ratio	Lower	Upper
180	100	
182	85.3	47.9 143.8
145	31.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#94

Hexachlorobutadiene

Concen: 7.499 ug/l

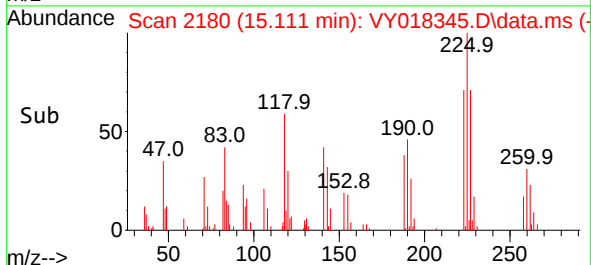
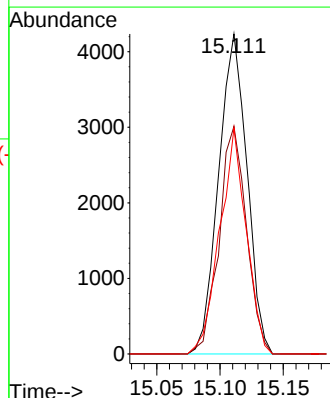
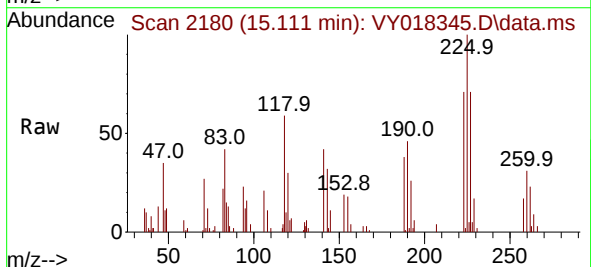
RT: 15.111 min Scan# 2180

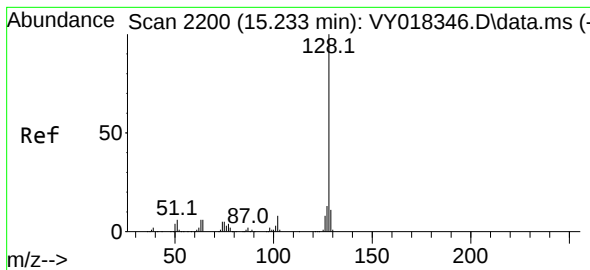
Delta R.T. 0.000 min

Lab File: VY018345.D

Acq: 22 May 2024 13:30

Tgt Ion:225	Resp:	6608
Ion Ratio	Lower	Upper
225	100	
223	68.5	30.4 91.2
227	66.1	31.9 95.9





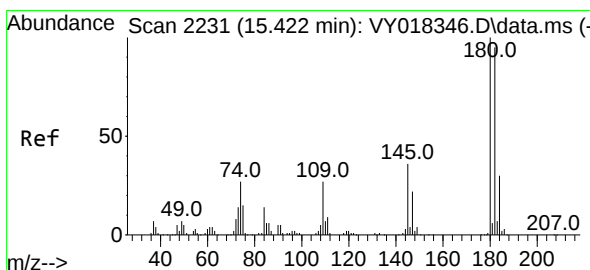
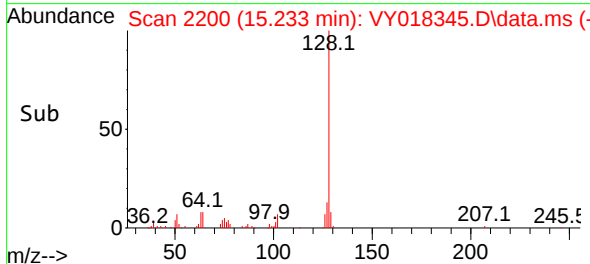
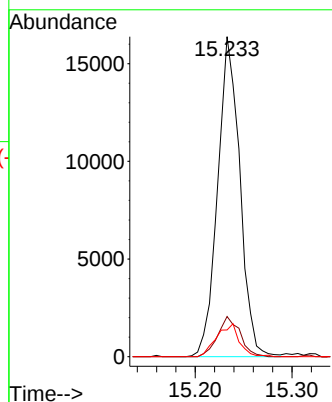
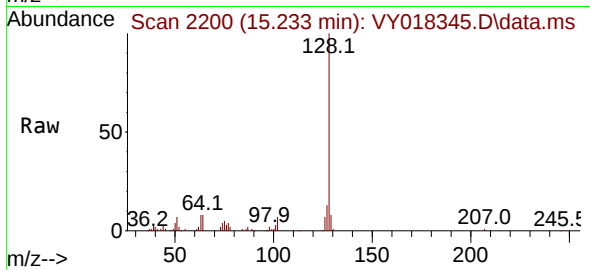
#95
Naphthalene
Concen: 7.726 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	26160
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	10.5	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 7.971 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018345.D
Acq: 22 May 2024 13:30

Tgt Ion:	180	Resp:	11668
Ion Ratio	Lower	Upper	
180	100		
182	92.0	47.6	142.9
145	33.4	15.4	46.1

