

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018384.D
 Acq On : 28 May 2024 16:49
 Operator : SY/MD
 Sample : P2612-07
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR200057

Quant Time: May 29 01:21:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
 Supervised By :Semsettin Yesilyurt 05/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	820m	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	1290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	559	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	530	68.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.440%
35) Dibromofluoromethane	7.722	113	194	25.789	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	51.580%#
50) Toluene-d8	10.173	98	1131	38.562	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	77.120%
62) 4-Bromofluorobenzene	12.489	95	67	7.393	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	14.780%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.967	85	20	2.858	ug/l #	43
3) Chloromethane	2.101	50	135	11.869	ug/l #	32
4) Vinyl Chloride	2.241	62	19	1.493	ug/l #	42
5) Bromomethane	2.656	94	29	3.188	ug/l #	3
6) Chloroethane	2.765	64	50	6.054	ug/l #	42
7) Trichlorofluoromethane	2.875	101	47	3.291	ug/l #	50
8) Diethyl Ether	3.534	74	139	30.486	ug/l #	8
9) 1,1,2-Trichlorotrifluo...	3.820	101	18	2.043	ug/l #	19
10) Methyl Iodide	4.076	142	82	9.256	ug/l #	42
11) Tert butyl alcohol	4.978	59	22	Below Cal	#	1
12) 1,1-Dichloroethene	3.875	96	23	2.651	ug/l #	1
13) Acrolein	3.753	56	47	61.920	ug/l	93
14) Allyl chloride	4.466	41	57	4.704	ug/l #	58
15) Acrylonitrile	5.143	53	48	24.339	ug/l #	49
16) Acetone	3.930	43	123	76.978	ug/l #	36
18) Methyl Acetate	4.442	43	48	11.334	ug/l #	46
19) Methyl tert-butyl Ether	5.228	73	31	1.490	ug/l #	54
20) Methylene Chloride	4.680	84	106	7.397	ug/l #	12
21) trans-1,2-Dichloroethene	5.320	96	24	2.622	ug/l #	44
22) Diisopropyl ether	6.088	45	99	3.932	ug/l #	37
23) Vinyl Acetate	6.058	43	30	1.861	ug/l #	67
24) 1,1-Dichloroethane	6.039	63	35	2.266	ug/l #	80
25) 2-Butanone	6.960	43	52	20.536	ug/l #	41
26) 2,2-Dichloropropane	6.881	77	21	1.573	ug/l #	51
27) cis-1,2-Dichloroethene	6.954	96	47	4.370	ug/l #	20
28) Bromochloromethane	7.338	49	53	10.105	ug/l #	6
29) Tetrahydrofuran	7.362	42	43	25.800	ug/l #	4
30) Chloroform	7.643	83	27	1.715	ug/l #	17
31) Cyclohexane	7.758	56	27	Below Cal	#	11
32) 1,1,1-Trichloroethane	7.423	97	50	3.619	ug/l #	1
36) 1,1-Dichloropropene	7.996	75	21	1.925	ug/l #	1
37) Ethyl Acetate	7.076	43	126	24.143	ug/l #	67
38) Carbon Tetrachloride	7.978	117	23	2.058	ug/l #	13
40) Benzene	8.149	78	40	1.203	ug/l #	51
41) Methacrylonitrile	7.326	41	24	9.213	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	20	2.500	ug/l #	71

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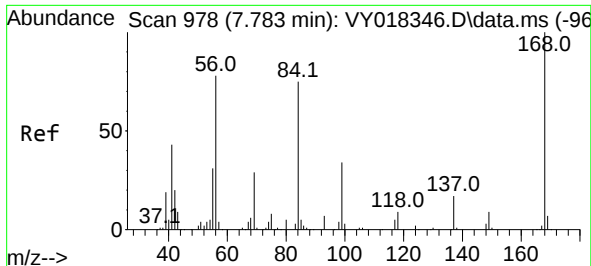
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 05/29/2024

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
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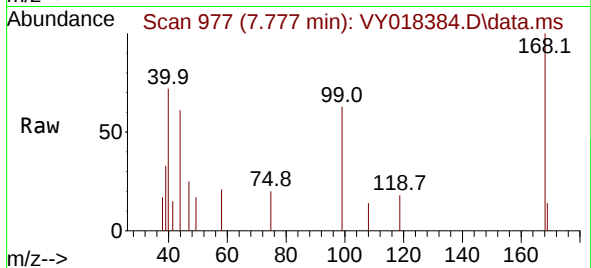
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.277	43	88	8.642	ug/l #	85
45) 1,2-Dichloropropane	9.179	63	40	5.348	ug/l #	43
46) Dibromomethane	9.313	93	36	8.202	ug/l #	31
47) Bromodichloromethane	9.618	83	20	1.878	ug/l #	26
48) Methyl methacrylate	9.283	41	109	23.665	ug/l #	17
49) 1,4-Dioxane	9.435	88	51	895.581	ug/l #	20
51) 4-Methyl-2-Pentanone	10.032	43	19	3.697	ug/l #	31
52) Toluene	10.221	92	22	1.055	ug/l #	1
53) t-1,3-Dichloropropene	10.447	75	48	4.929	ug/l #	45
54) cis-1,3-Dichloropropene	9.886	75	28	2.346	ug/l #	40
55) 1,1,2-Trichloroethane	10.752	97	31	5.331	ug/l #	16
56) Ethyl methacrylate	10.569	69	55	6.896	ug/l #	75
57) 1,3-Dichloropropane	10.941	76	21	2.131	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.789	63	39	10.821	ug/l #	45
59) 2-Hexanone	10.837	43	107	30.259	ug/l #	54
60) Dibromochloromethane	10.971	129	79	11.248	ug/l #	10
61) 1,2-Dibromoethane	11.087	107	22	4.100	ug/l #	2
64) Tetrachloroethene	10.618	164	55	13.870	ug/l #	1
65) Chlorobenzene	11.496	112	108	9.353	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.550	131	37	10.128	ug/l #	40
68) m/p-Xylenes	11.770	106	48	6.152	ug/l #	1
69) o-Xylene	12.276	106	26	3.531	ug/l #	1
70) Styrene	12.093	104	22	1.807	ug/l #	27
73) Isopropylbenzene	12.111	105	19	2.178	ug/l #	48
74) N-amyl acetate	12.142	43	24	11.791	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.556	83	44	29.598	ug/l #	26
76) 1,2,3-Trichloropropane	12.678	75	39	39.092	ug/l #	100
78) n-propylbenzene	12.733	91	27	2.585	ug/l #	53
79) 2-Chlorotoluene	12.733	91	27	4.774	ug/l #	39
81) trans-1,4-Dichloro-2-b...	12.477	75	66	136.116	ug/l #	40
82) 4-Chlorotoluene	12.800	91	20	3.488	ug/l #	39
83) tert-Butylbenzene	12.983	119	42	6.627	ug/l #	28
86) p-Isopropyltoluene	13.501	119	20	2.609	ug/l #	51
87) 1,3-Dichlorobenzene	13.166	146	48	12.757	ug/l #	25
89) n-Butylbenzene	13.599	91	45	6.246	ug/l #	33
90) Hexachloroethane	14.032	117	25	17.659	ug/l #	12
91) 1,2-Dichlorobenzene	13.788	146	52	15.927	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.221	75	34	166.753	ug/l #	1
95) Naphthalene	15.221	128	59	16.133	ug/l #	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

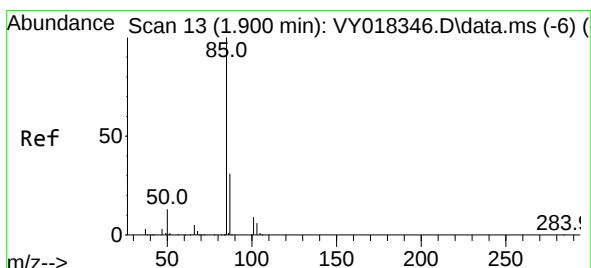
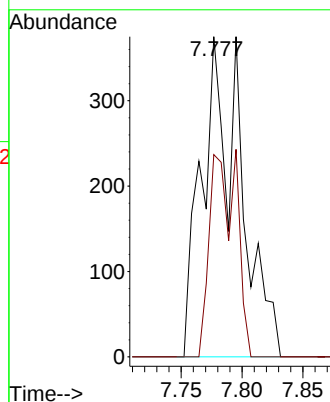
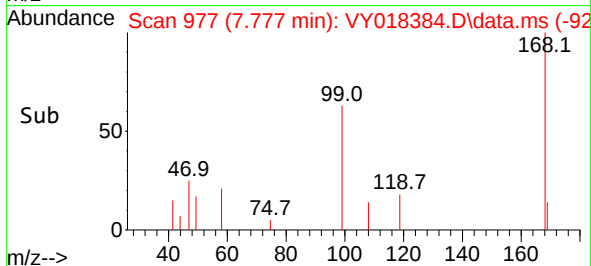
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion:168 Resp: 820
Ion Ratio Lower Upper
168 100
99 63.2 39.1 58.7

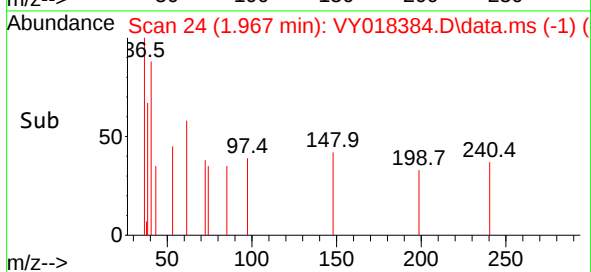
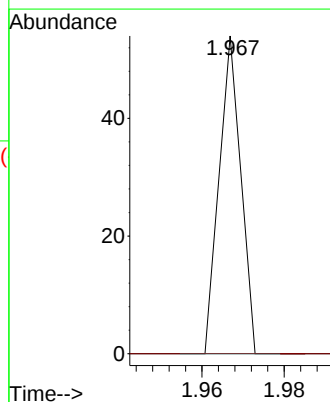
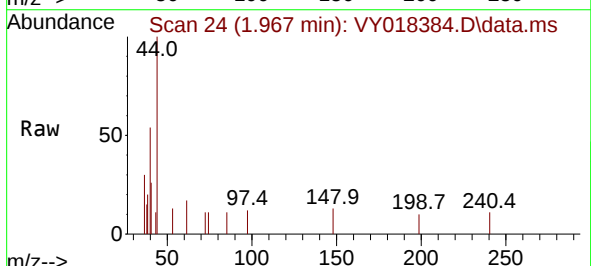
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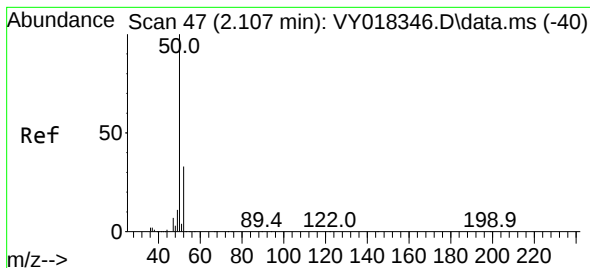
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#2
Dichlorodifluoromethane
Concen: 2.858 ug/l
RT: 1.967 min Scan# 24
Delta R.T. 0.067 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

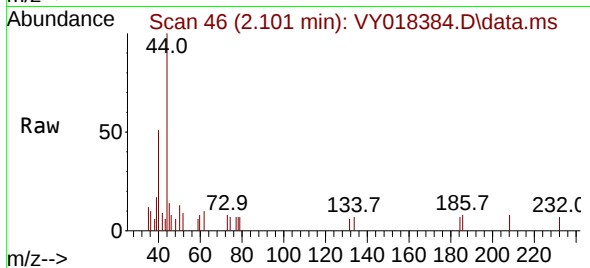
Tgt Ion: 85 Resp: 20
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0





#3
Chloromethane
Concen: 11.869 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.006 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

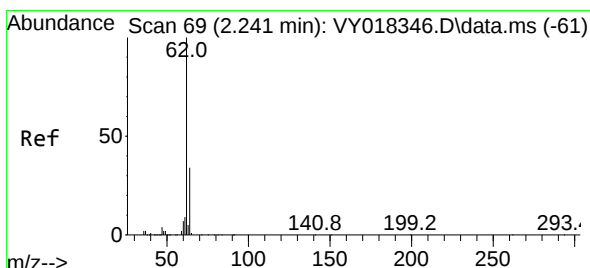
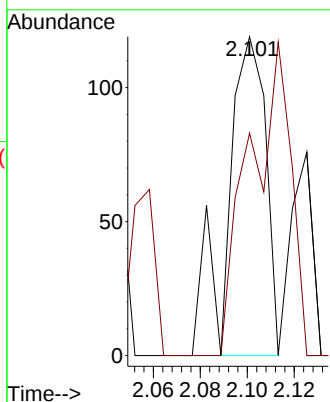
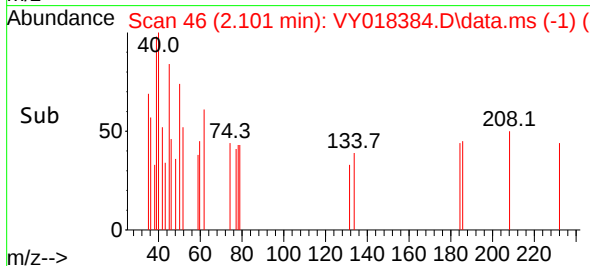
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 50 Resp: 135
Ion Ratio Lower Upper
50 100
52 69.7 25.6 38.4

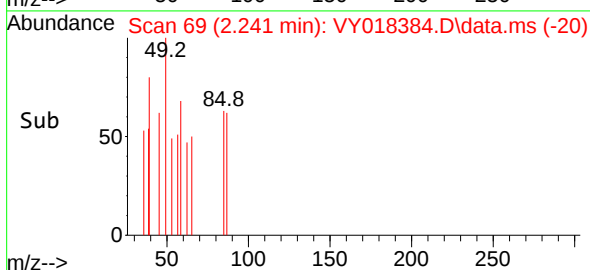
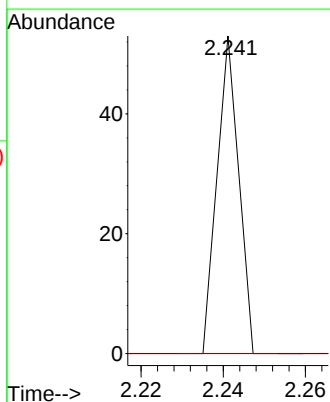
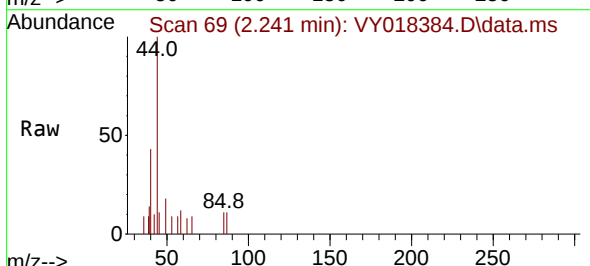
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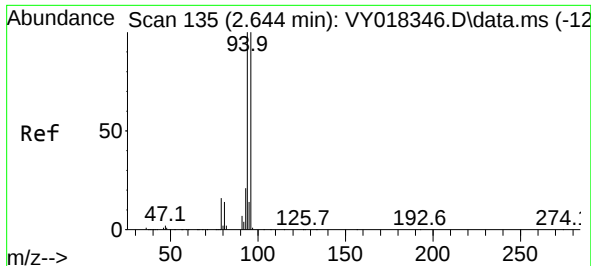
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#4
Vinyl Chloride
Concen: 1.493 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

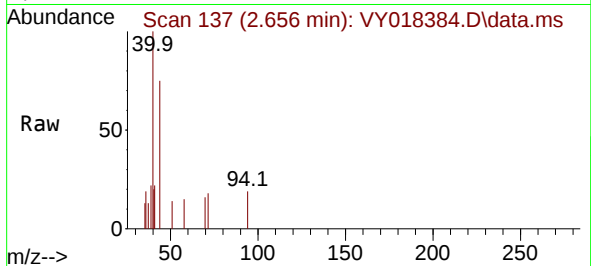
Tgt Ion: 62 Resp: 19
Ion Ratio Lower Upper
62 100
64 0.0 26.1 39.1





#5
Bromomethane
Concen: 3.188 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

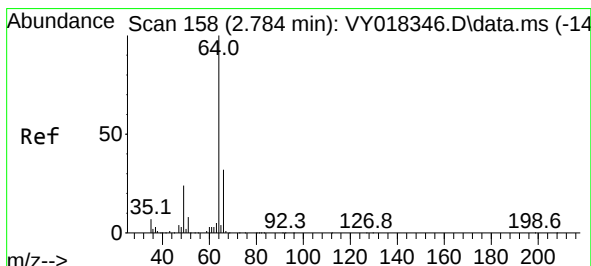
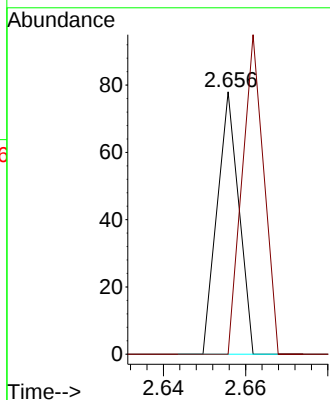
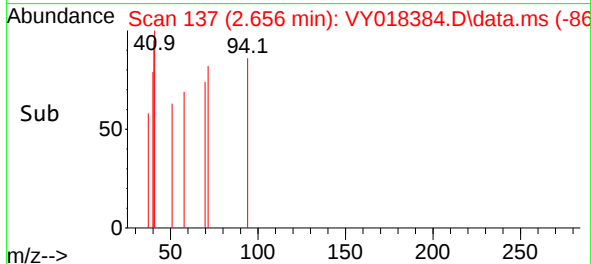
Instrument :
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Tgt Ion: 94 Resp: 29
Ion Ratio Lower Upper
94 100
96 0.0 74.1 111.1

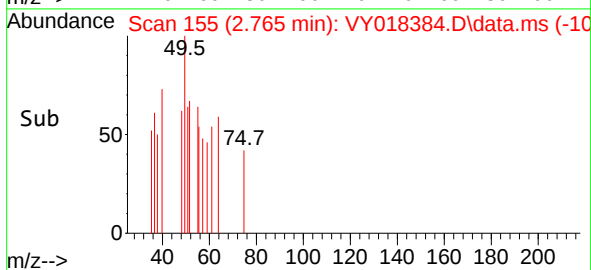
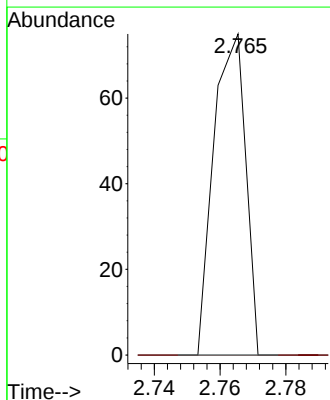
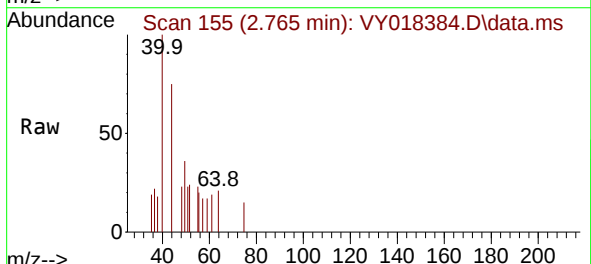
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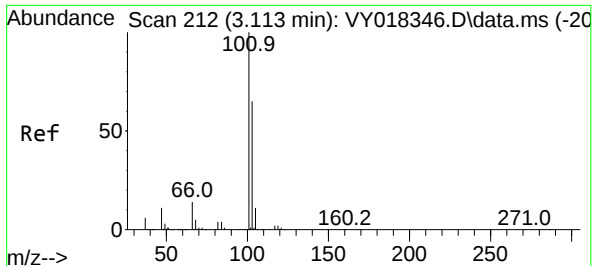
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#6
Chloroethane
Concen: 6.054 ug/l
RT: 2.765 min Scan# 155
Delta R.T. -0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

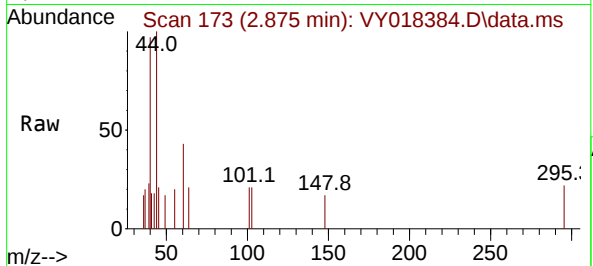
Tgt Ion: 64 Resp: 50
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 3.291 ug/l
 RT: 2.875 min Scan# 11
 Delta R.T. -0.238 min
 Lab File: VY018384.D
 Acq: 28 May 2024 16:49

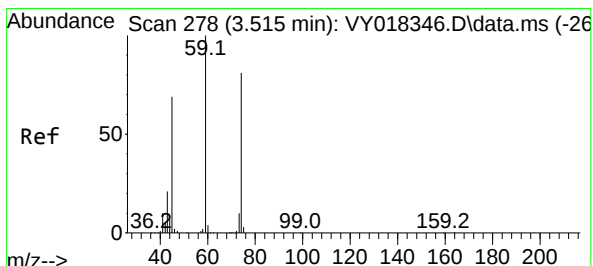
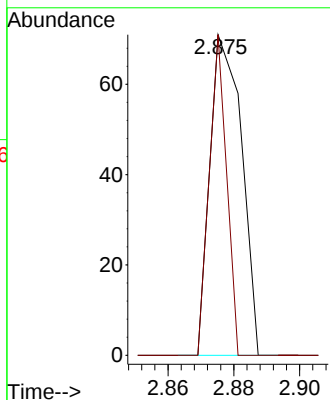
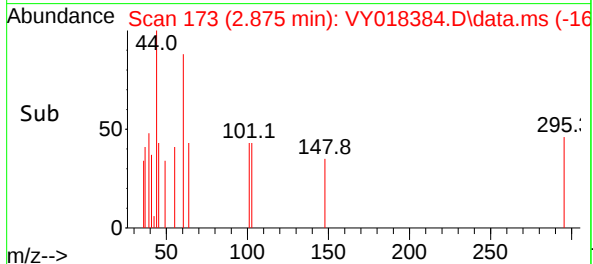
Instrument :
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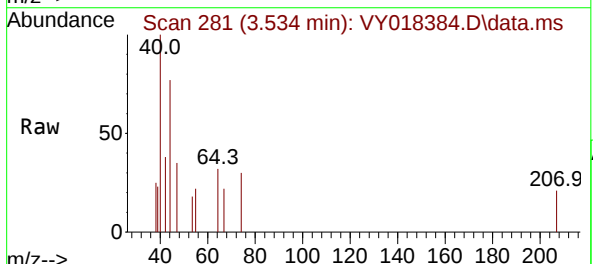
Tgt Ion:101 Resp: 4
 Ion Ratio Lower Upper
 101 100
 103 100.0 49.3 73.9

Manual Integrations
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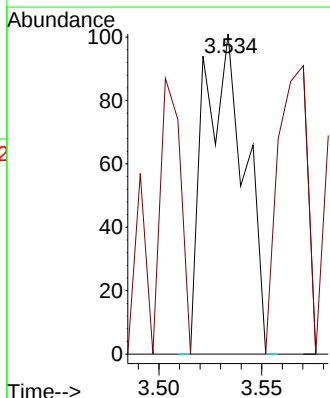
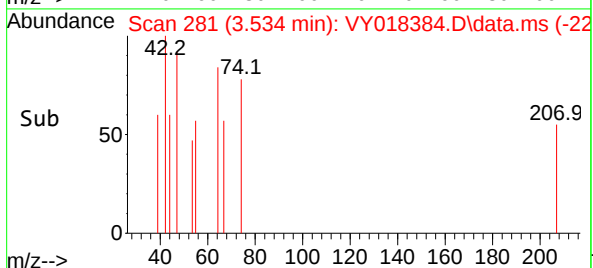
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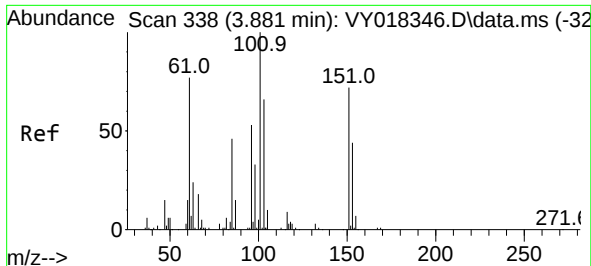


#8
 Diethyl Ether
 Concen: 30.486 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.018 min
 Lab File: VY018384.D
 Acq: 28 May 2024 16:49



Tgt Ion: 74 Resp: 139
 Ion Ratio Lower Upper
 74 100
 45 0.0 41.3 124.1





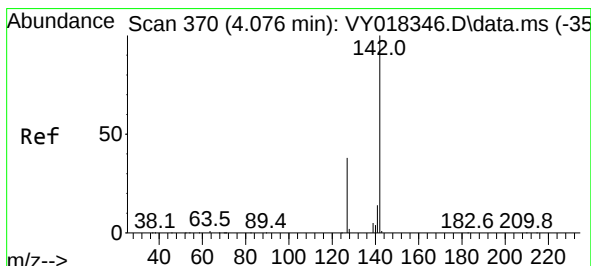
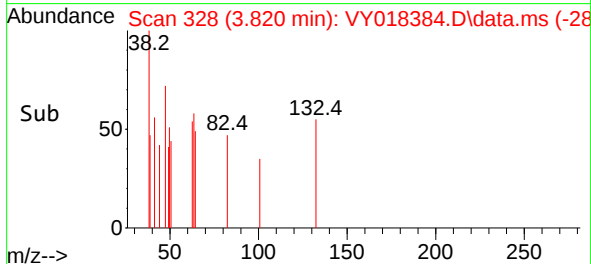
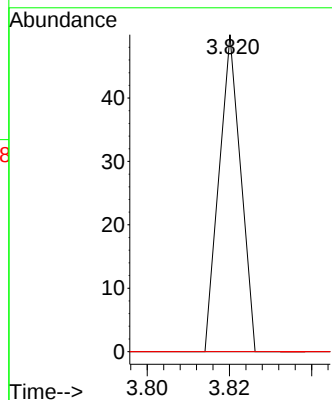
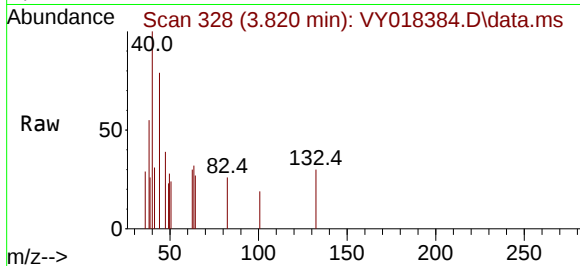
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1,1,2-Trichlorotrifluoroethane
Concen: 2.043 ug/l
RT: 3.820 min Scan# 31
Delta R.T. -0.061 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion:101 Resp: 18
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7
151 0.0 61.7 92.5

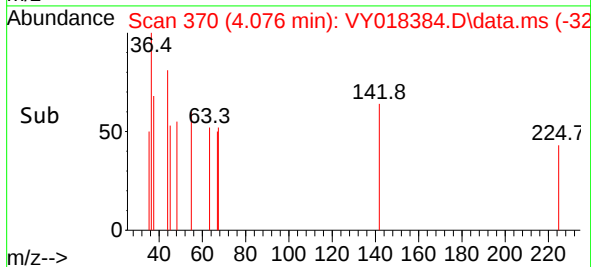
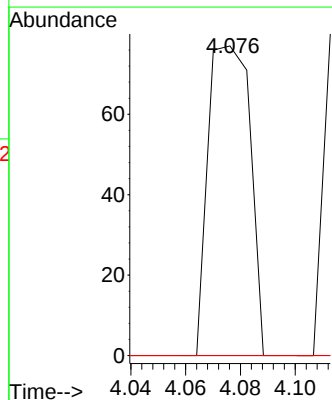
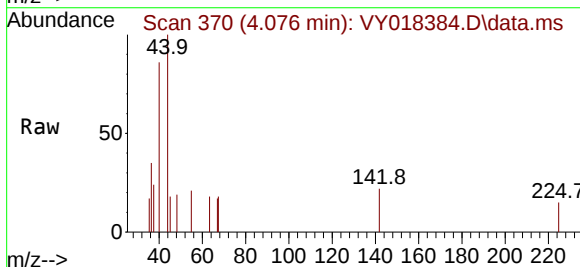
Manual Integrations
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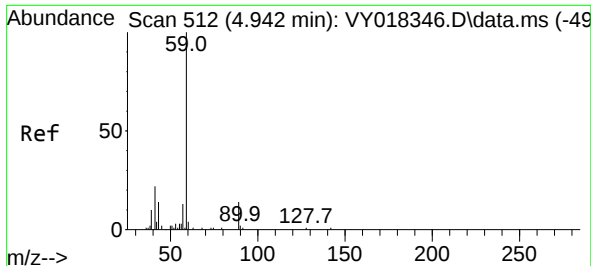
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#10
Methyl Iodide
Concen: 9.256 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion:142 Resp: 82
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#





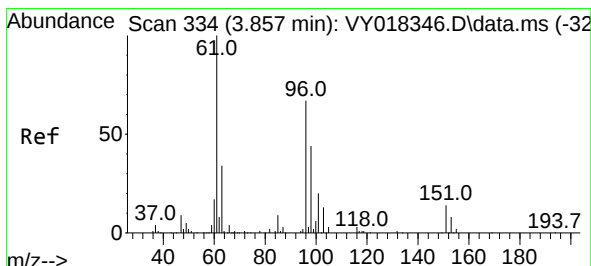
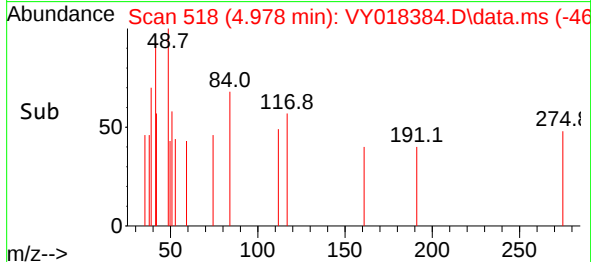
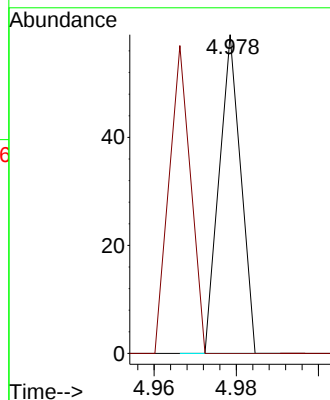
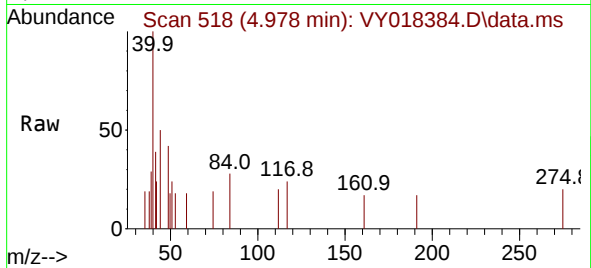
#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.978 min Scan# 512
Delta R.T. 0.036 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion: 59 Resp: 22
Ion Ratio Lower Upper
59 100
57 95.5 3.0 4.6

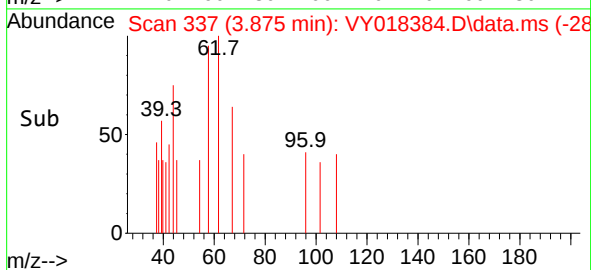
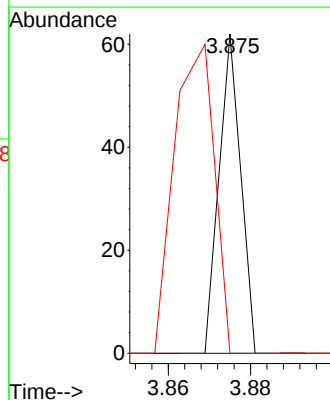
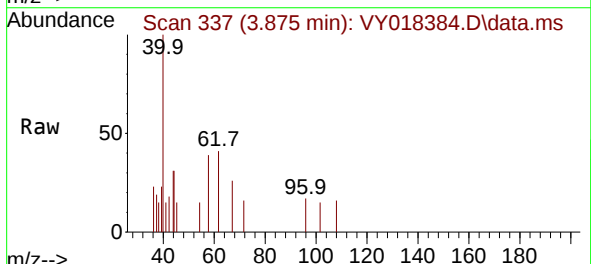
Manual Integrations
APPROVED

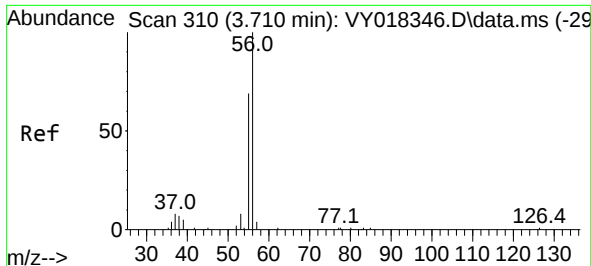
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#12
1,1-Dichloroethene
Concen: 2.651 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

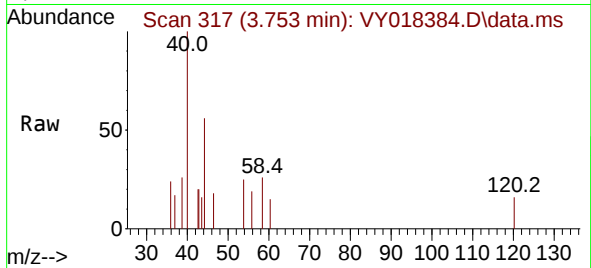
Tgt Ion: 96 Resp: 23
Ion Ratio Lower Upper
96 100
61 0.0 114.6 171.8#
98 0.0 50.8 76.2#





#13
Acrolein
Concen: 61.920 ug/l
RT: 3.753 min Scan# 317
Delta R.T. 0.043 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

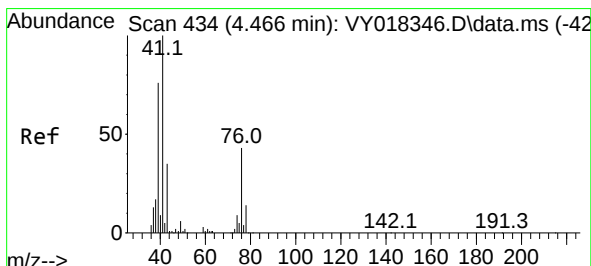
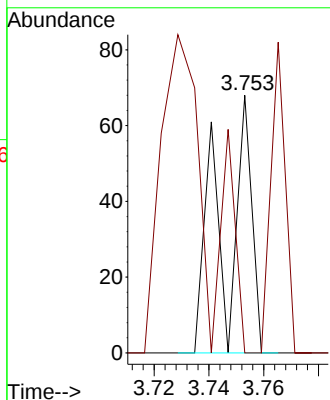
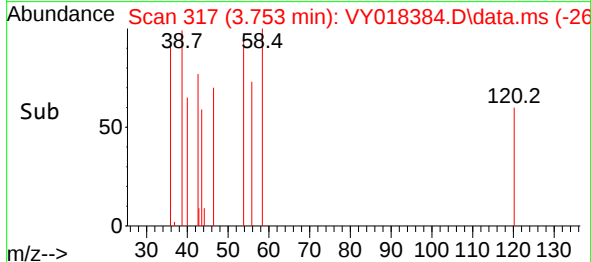
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 56 Resp: 41
Ion Ratio Lower Upper
56 100
55 63.8 55.7 83.5

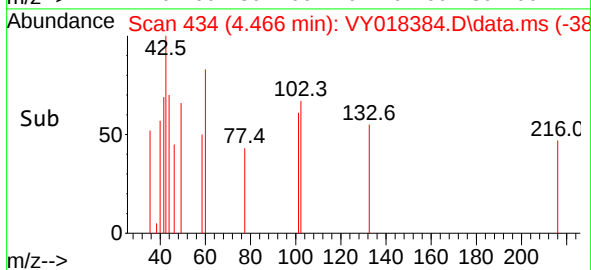
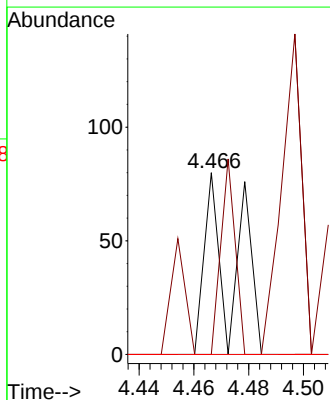
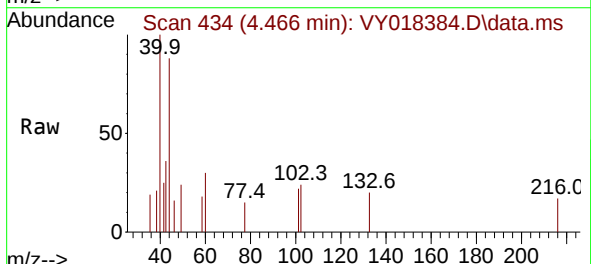
Manual Integrations
APPROVED

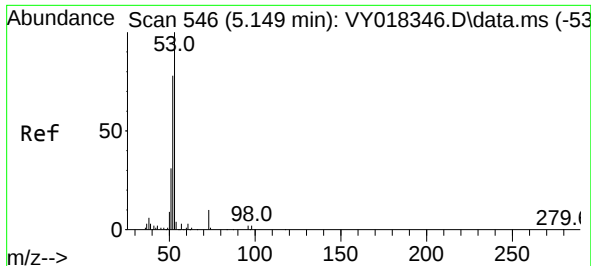
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#14
Allyl chloride
Concen: 4.704 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

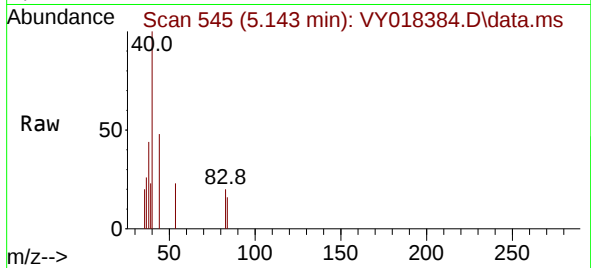
Tgt Ion: 41 Resp: 57
Ion Ratio Lower Upper
41 100
39 54.4 58.3 87.5#
76 0.0 39.0 58.6#





#15
Acrylonitrile
Concen: 24.339 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

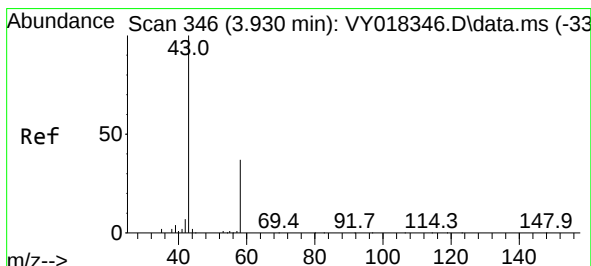
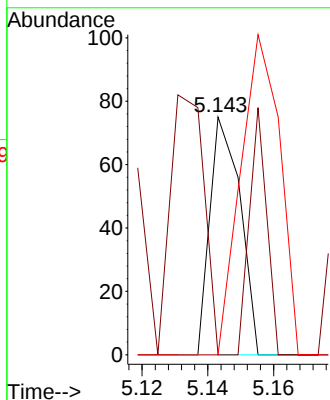
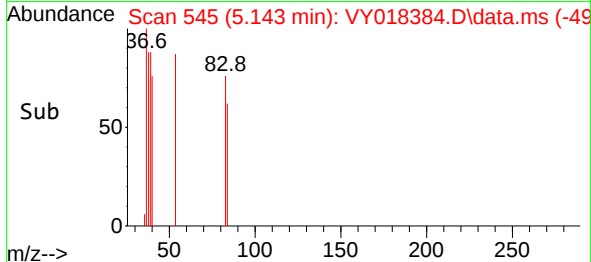
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 53 Resp: 48
Ion Ratio Lower Upper
53 100
52 122.9 64.7 97.1
51 0.0 28.4 42.6

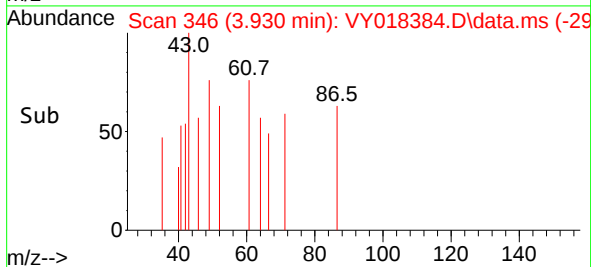
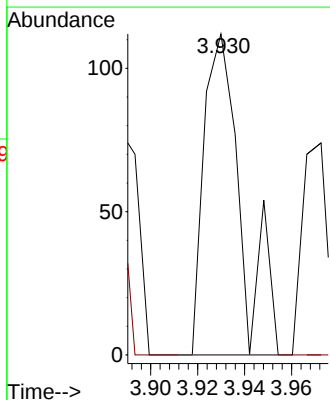
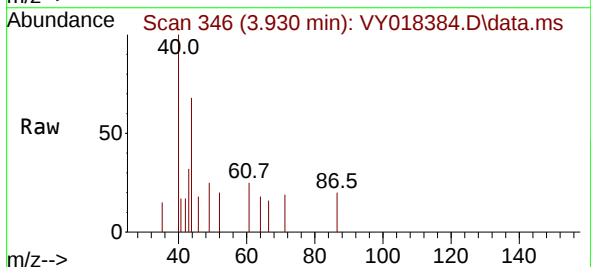
Manual Integrations
APPROVED

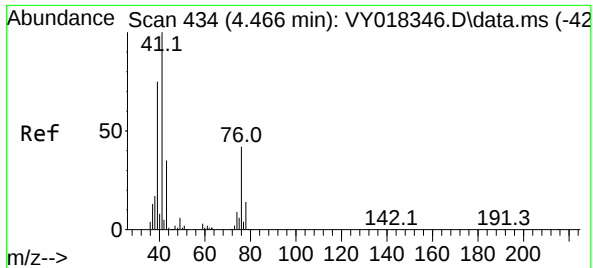
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#16
Acetone
Concen: 76.978 ug/l
RT: 3.930 min Scan# 346
Delta R.T. 0.000 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

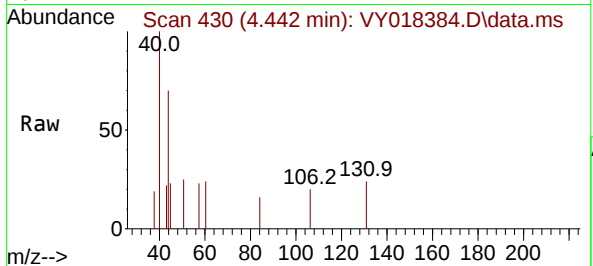
Tgt Ion: 43 Resp: 123
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5





#18
Methyl Acetate
Concen: 11.334 ug/l
RT: 4.442 min Scan# 41
Delta R.T. -0.024 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

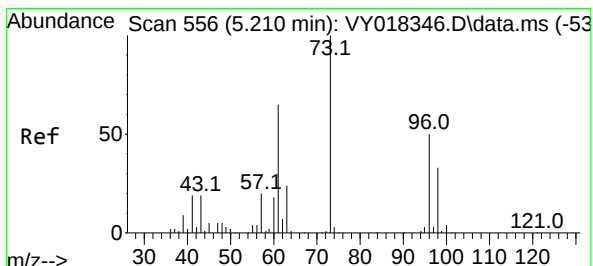
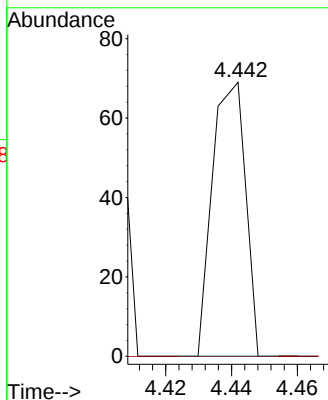
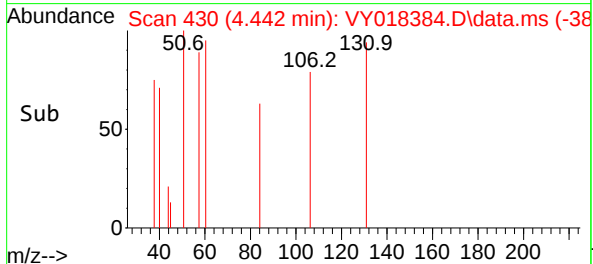
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9

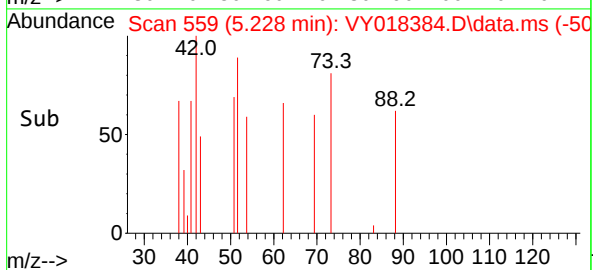
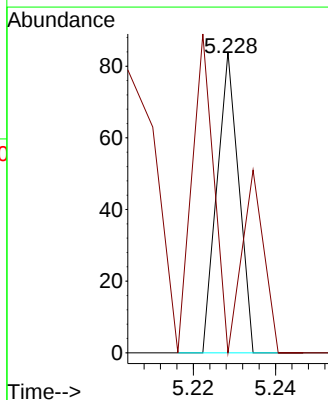
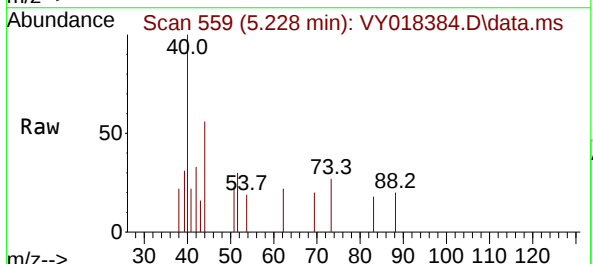
Manual Integrations
APPROVED

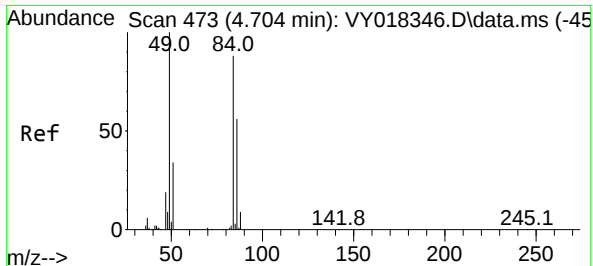
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#19
Methyl tert-butyl Ether
Concen: 1.490 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

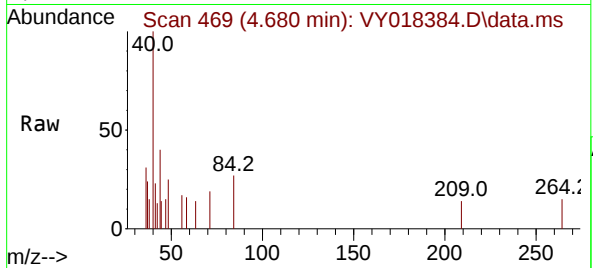
Tgt Ion: 73 Resp: 31
Ion Ratio Lower Upper
73 100
57 0.0 17.3 25.9





#20
Methylene Chloride
Concen: 7.397 ug/l
RT: 4.680 min Scan# 410
Delta R.T. -0.024 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

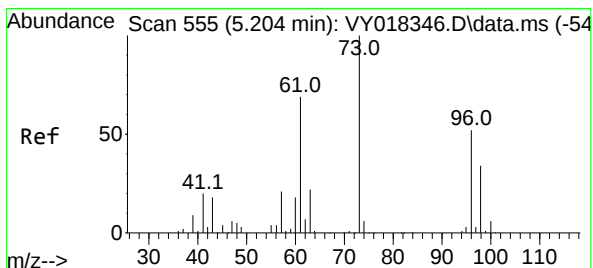
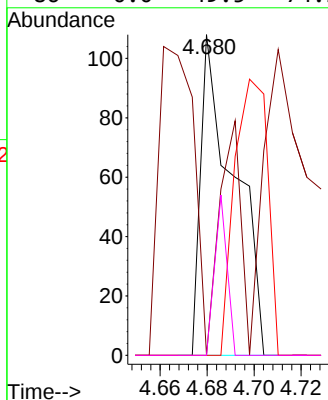
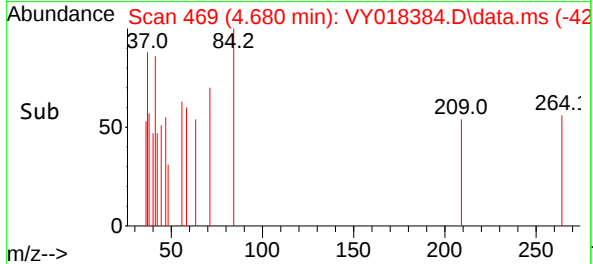
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 84 Resp: 100
Ion Ratio Lower Upper
84 100
49 0.0 84.4 126.6#
51 0.0 26.0 39.0#
86 0.0 49.5 74.3#

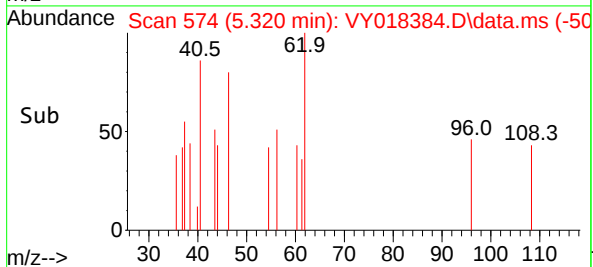
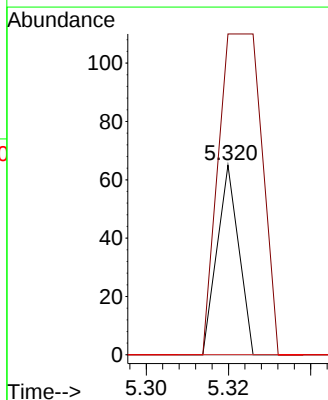
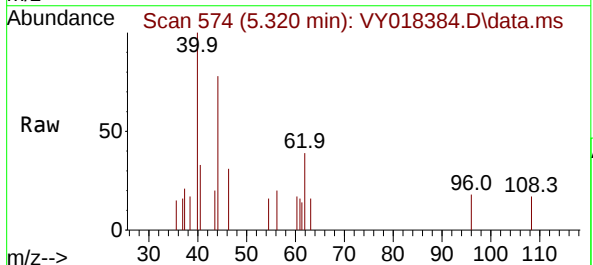
Manual Integrations
APPROVED

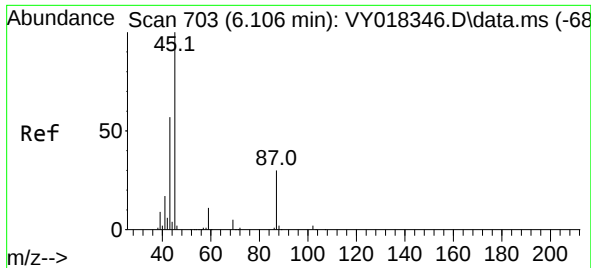
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#21
trans-1,2-Dichloroethene
Concen: 2.622 ug/l
RT: 5.320 min Scan# 574
Delta R.T. 0.116 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

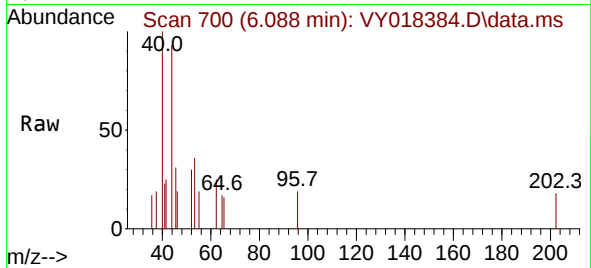
Tgt Ion: 96 Resp: 24
Ion Ratio Lower Upper
96 100
61 169.2 97.5 146.3#
98 0.0 50.5 75.7#





#22
Diisopropyl ether
Concen: 3.932 ug/l
RT: 6.088 min Scan# 703
Delta R.T. -0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

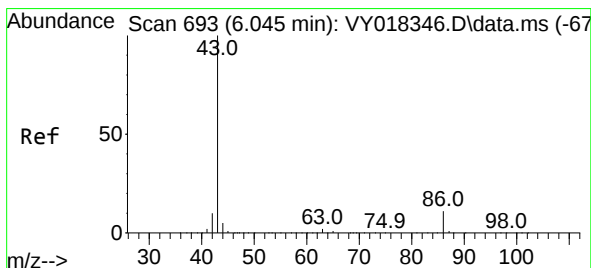
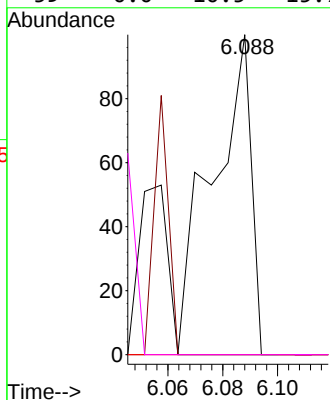
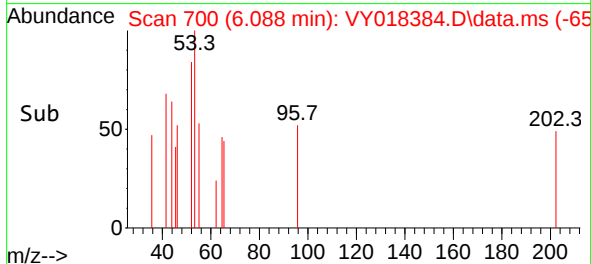
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 45 Resp: 95
Ion Ratio Lower Upper
45 100
43 0.0 42.2 63.2
87 0.0 25.0 37.6
59 0.0 10.5 15.7

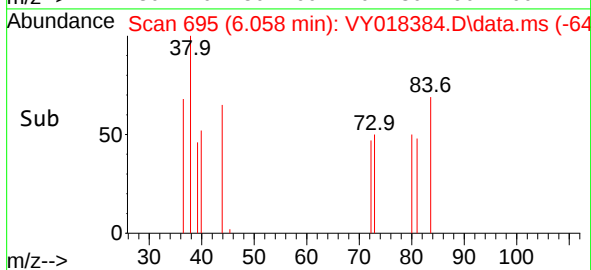
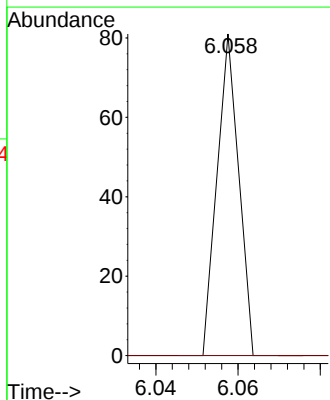
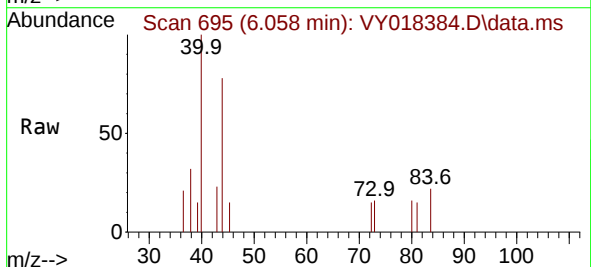
Manual Integrations
APPROVED

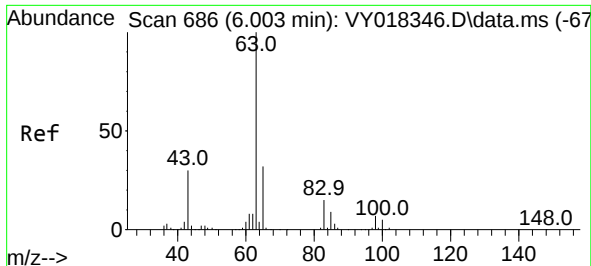
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#23
Vinyl Acetate
Concen: 1.861 ug/l
RT: 6.058 min Scan# 695
Delta R.T. 0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion: 43 Resp: 30
Ion Ratio Lower Upper
43 100
86 0.0 10.6 16.0





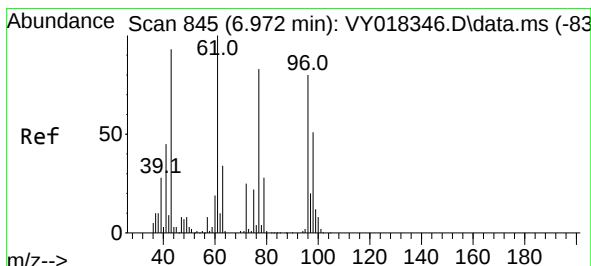
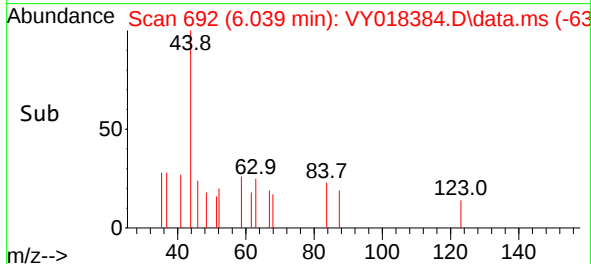
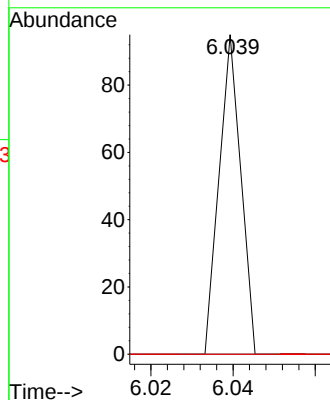
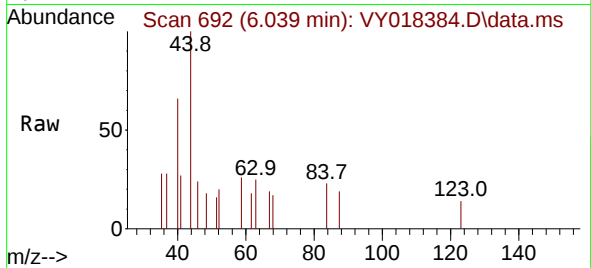
#24
1,1-Dichloroethane
Concen: 2.266 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.037 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion: 63 Resp: 35
Ion Ratio Lower Upper
63 100
98 0.0 4.0 12.2
100 0.0 2.6 8.0

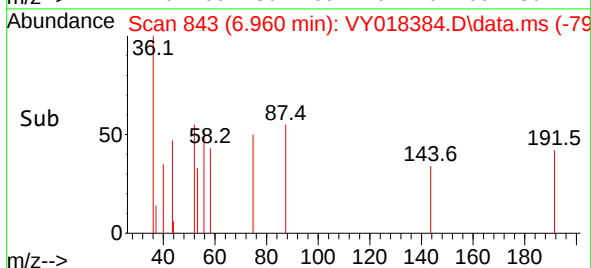
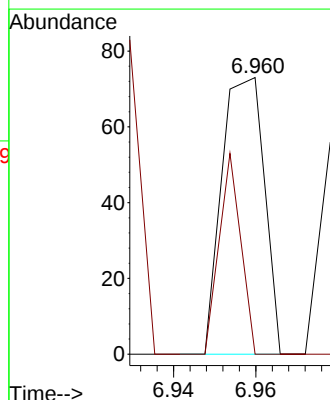
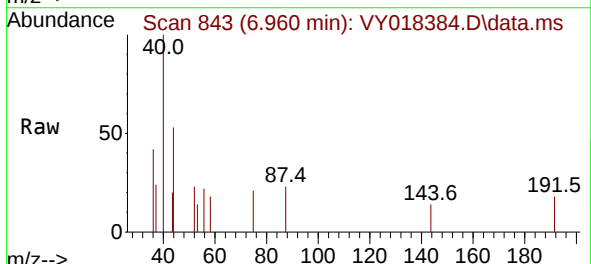
Manual Integrations
APPROVED

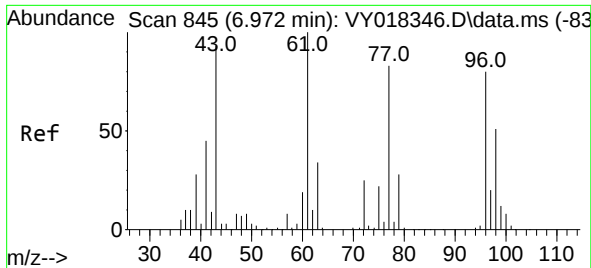
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#25
2-Butanone
Concen: 20.536 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion: 43 Resp: 52
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9





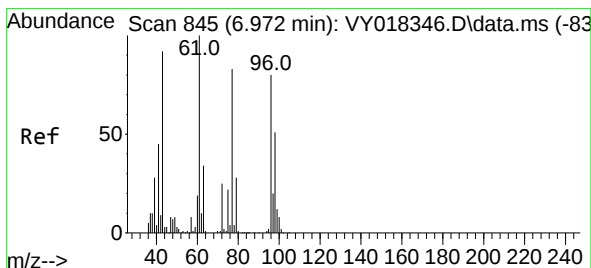
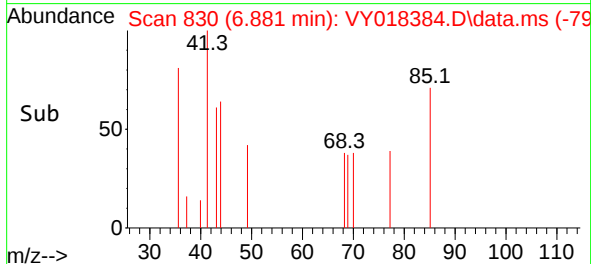
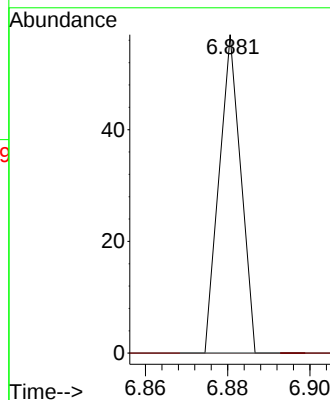
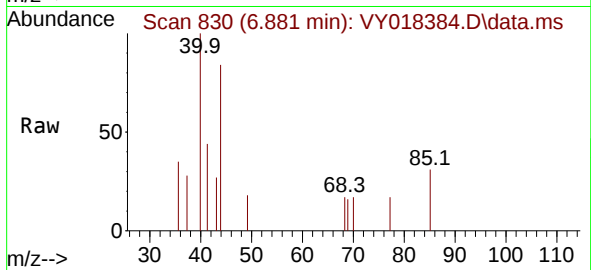
#26
2,2-Dichloropropane
Concen: 1.573 ug/l
RT: 6.881 min Scan# 81
Delta R.T. -0.091 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion: 77 Resp: 2
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1

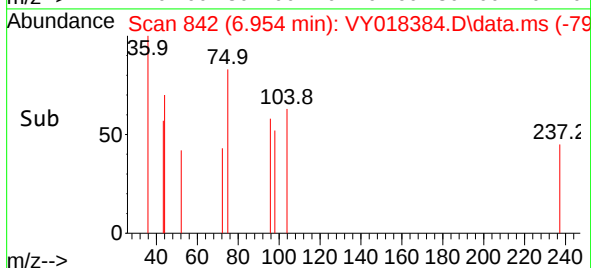
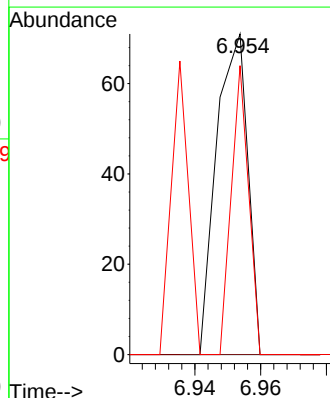
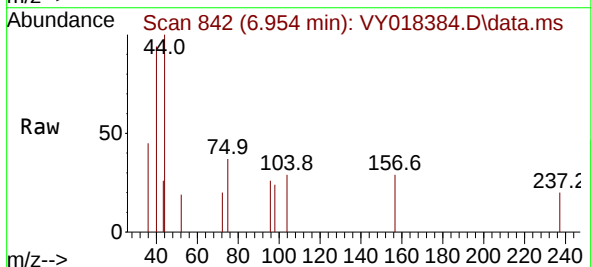
Manual Integrations
APPROVED

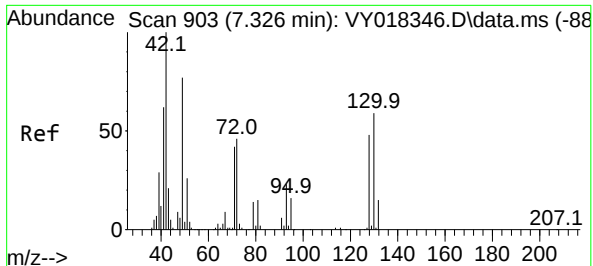
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#27
cis-1,2-Dichloroethene
Concen: 4.370 ug/l
RT: 6.954 min Scan# 842
Delta R.T. -0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion: 96 Resp: 47
Ion Ratio Lower Upper
96 100
61 0.0 0.0 256.2
98 48.9 0.0 130.0





#28

Bromochloromethane

Concen: 10.105 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.012 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

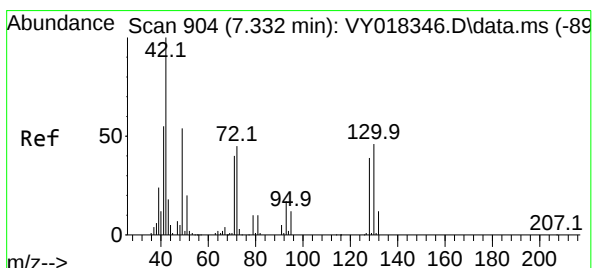
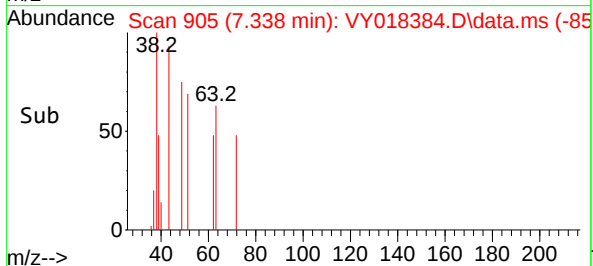
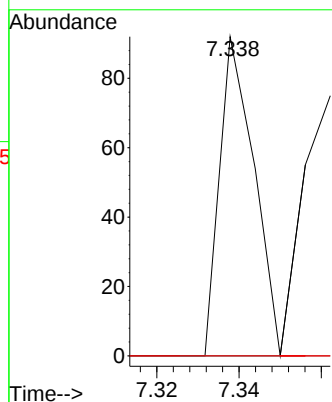
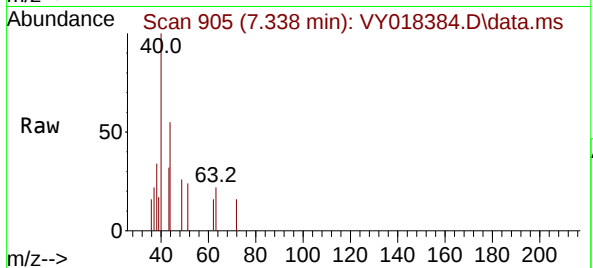
RBR200057

Tgt Ion: 49	Resp: 51
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.6
130 0.0	72.7 109.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#29

Tetrahydrofuran

Concen: 25.800 ug/l

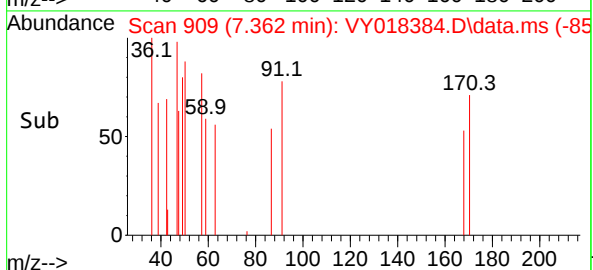
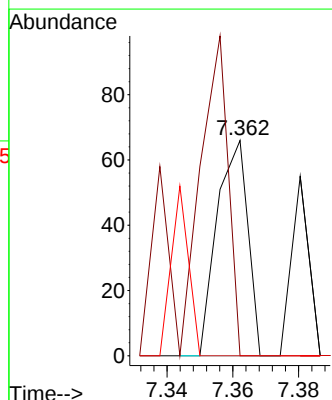
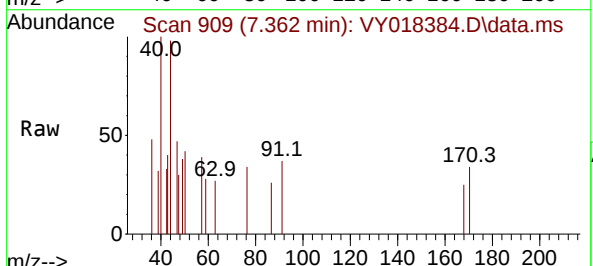
RT: 7.362 min Scan# 909

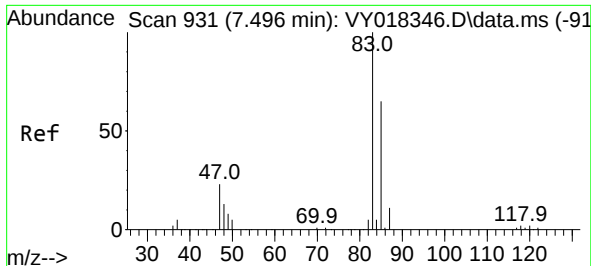
Delta R.T. 0.030 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Tgt Ion: 42	Resp: 43
Ion Ratio	Lower Upper
42 100	
72 181.4	43.0 64.4
71 44.2	40.8 61.2





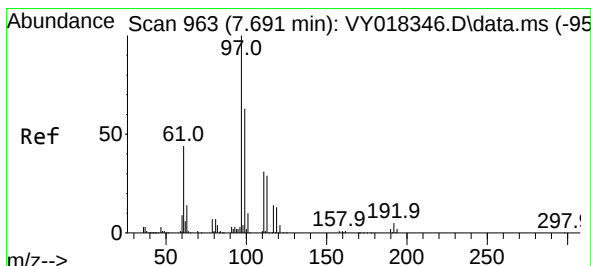
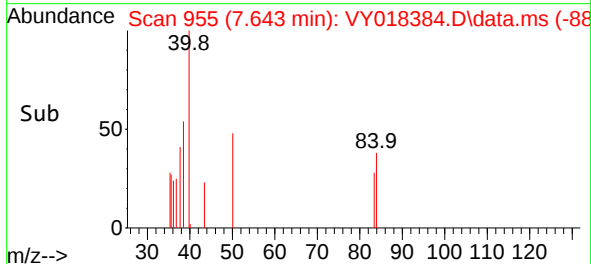
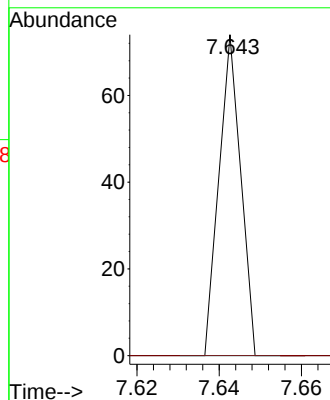
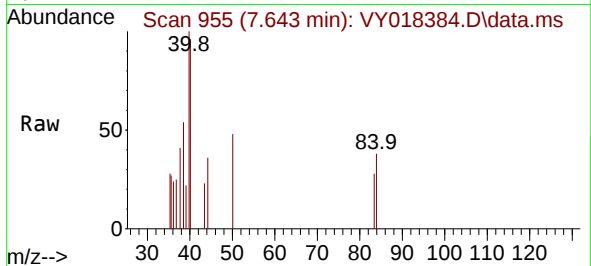
#30
Chloroform
Concen: 1.715 ug/l
RT: 7.643 min Scan# 919
Delta R.T. 0.146 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion: 83 Resp: 21
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.4

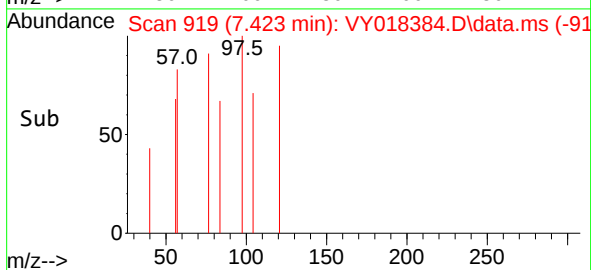
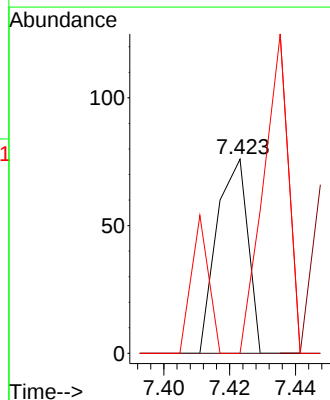
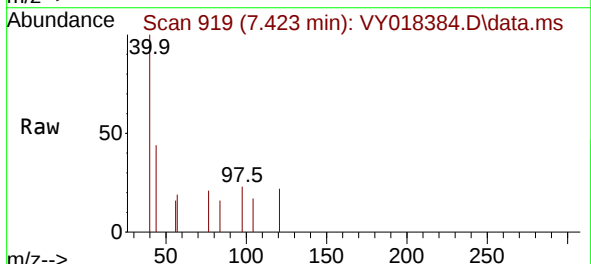
Manual Integrations
APPROVED

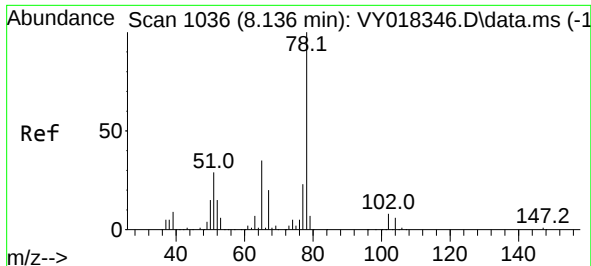
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#32
1,1,1-Trichloroethane
Concen: 3.619 ug/l
RT: 7.423 min Scan# 919
Delta R.T. -0.268 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion: 97 Resp: 50
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 132.0 32.6 48.8#





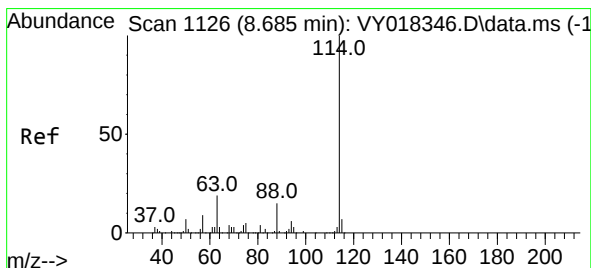
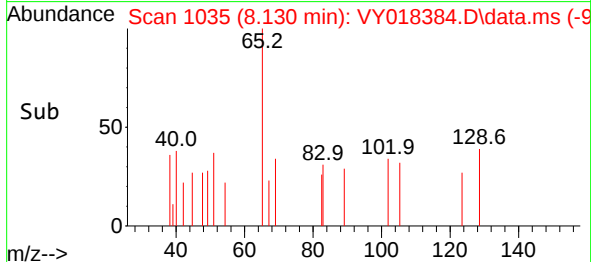
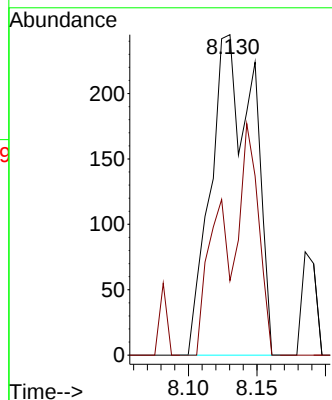
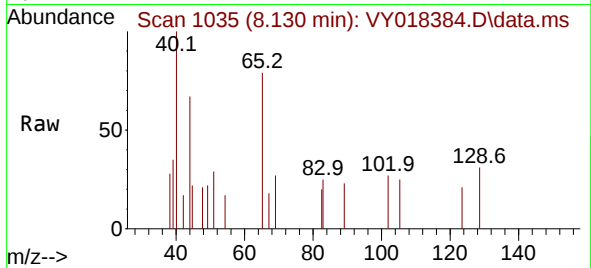
#33
1,2-Dichloroethane-d4
Concen: 68.221 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion: 65 Resp: 530
Ion Ratio Lower Upper
65 100
67 23.8 0.0 109.6

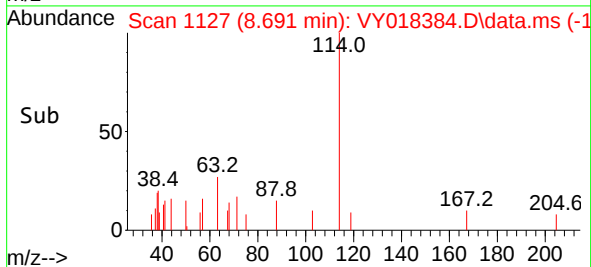
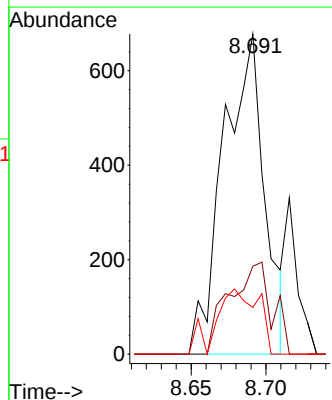
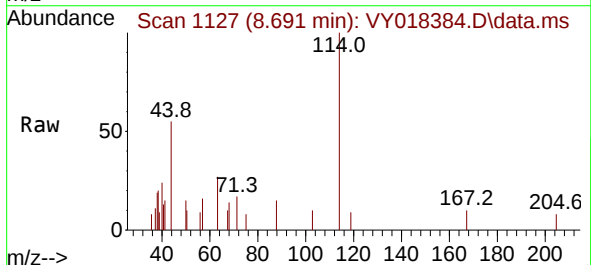
Manual Integrations
APPROVED

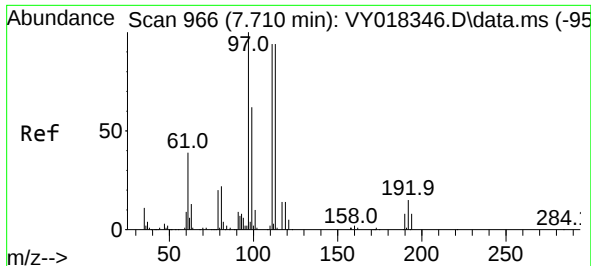
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion:114 Resp: 1290
Ion Ratio Lower Upper
114 100
63 27.4 0.0 35.0
88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 25.789 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.012 min

Lab File: VY018384.D

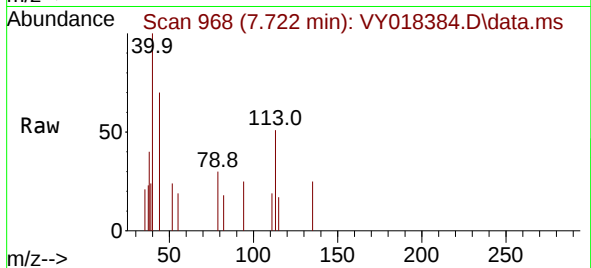
Acq: 28 May 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

RBR200057

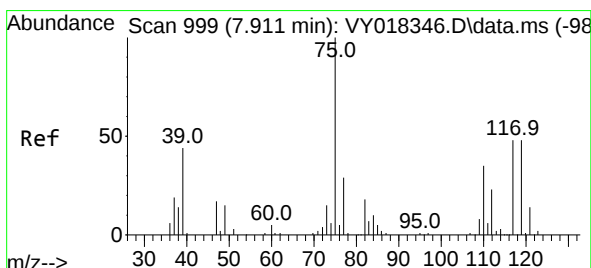
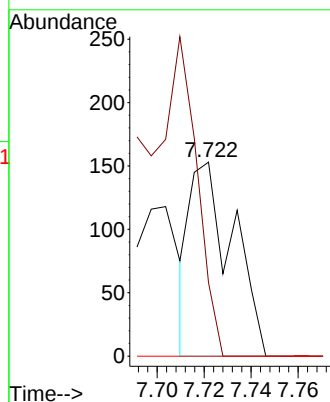
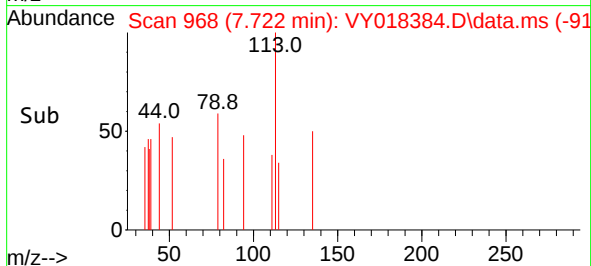


Tgt Ion:	113	Resp:	194
Ion	Ratio	Lower	Upper
113	100		
111	230.4	82.2	123.4
192	0.0	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#36

1,1-Dichloropropene

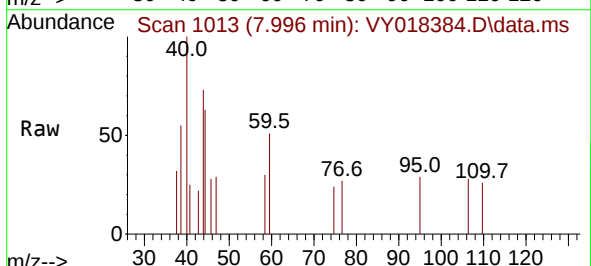
Concen: 1.925 ug/l

RT: 7.996 min Scan# 1013

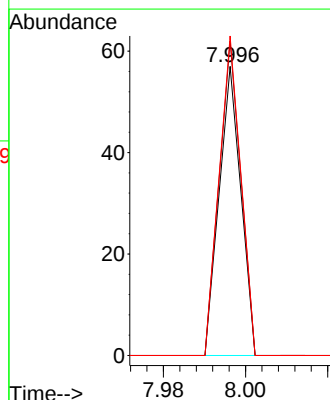
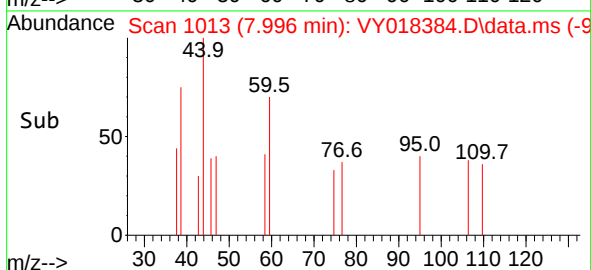
Delta R.T. 0.085 min

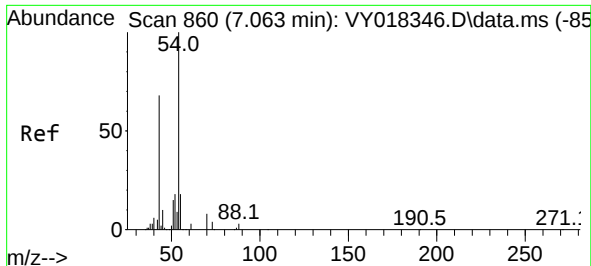
Lab File: VY018384.D

Acq: 28 May 2024 16:49



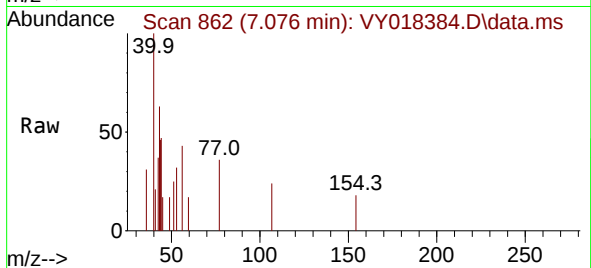
Tgt Ion:	75	Resp:	21
Ion	Ratio	Lower	Upper
75	100		
110	109.5	19.0	57.0
77	109.5	25.3	37.9





#37
Ethyl Acetate
Concen: 24.143 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

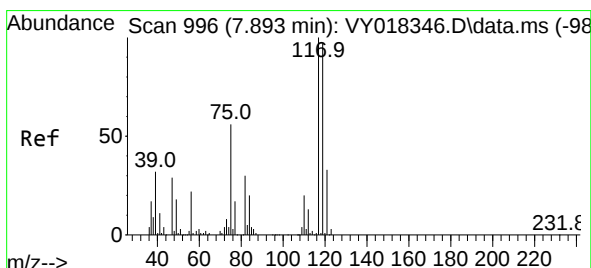
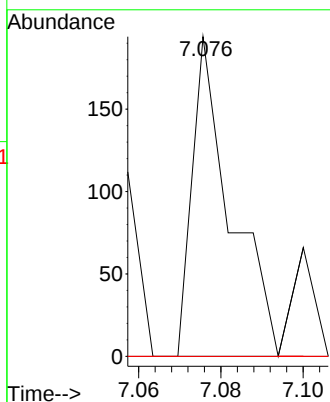
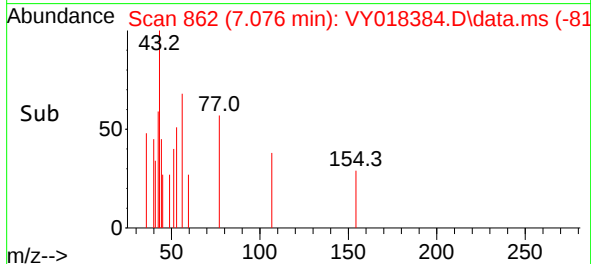
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 43 Resp: 120
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 7.8 11.8#

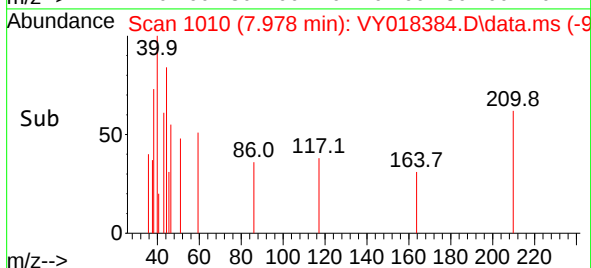
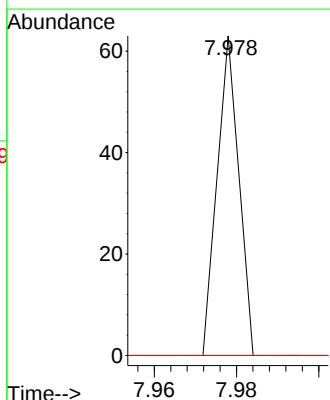
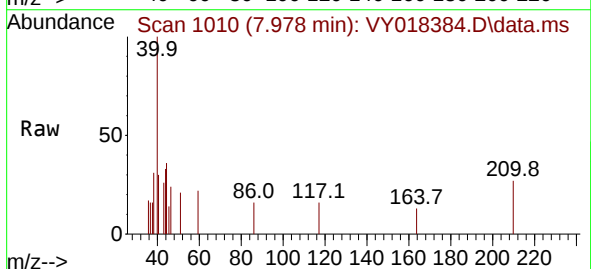
Manual Integrations
APPROVED

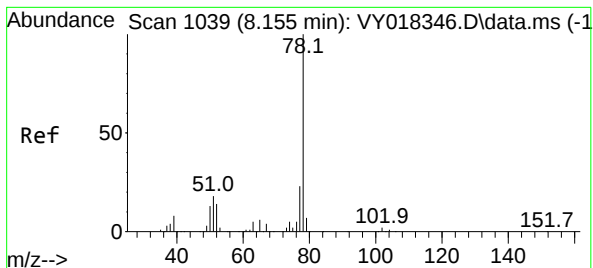
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#38
Carbon Tetrachloride
Concen: 2.058 ug/l
RT: 7.978 min Scan# 1010
Delta R.T. 0.085 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion:117 Resp: 23
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#





#40

Benzene

Concen: 1.203 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

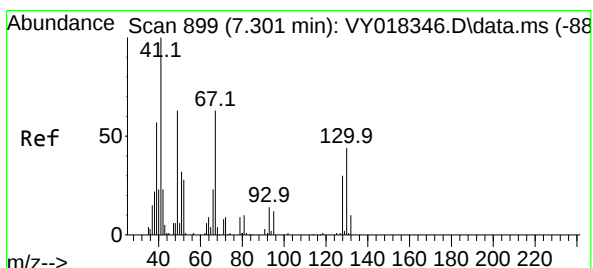
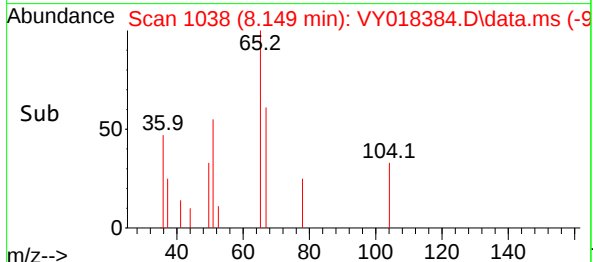
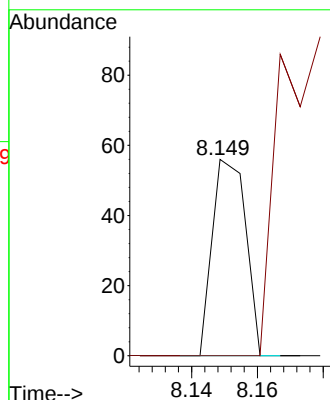
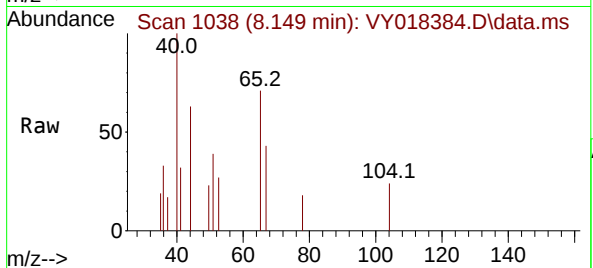
RBR200057

Tgt Ion: 78 Resp: 40
 Ion Ratio Lower Upper
 78 100
 77 0.0 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
 Supervised By :Semsettin Yesilyurt 05/29/2024



#41

Methacrylonitrile

Concen: 9.213 ug/l

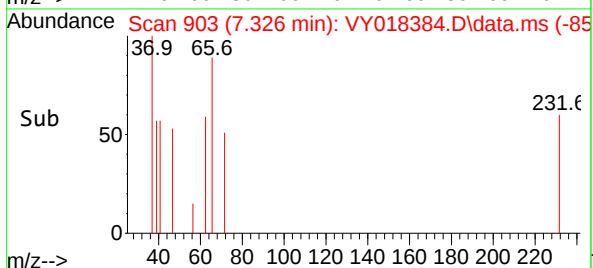
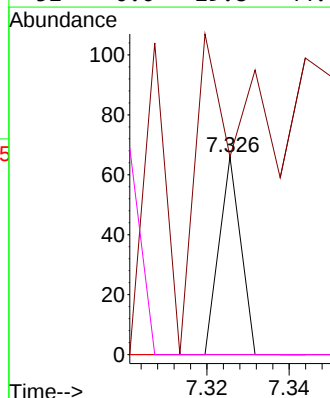
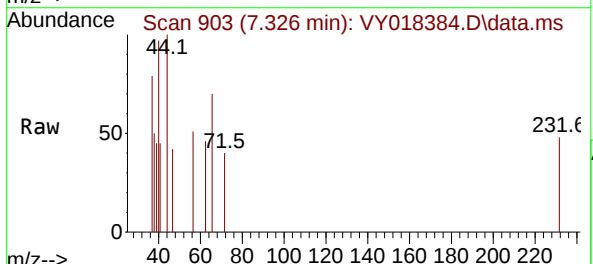
RT: 7.326 min Scan# 903

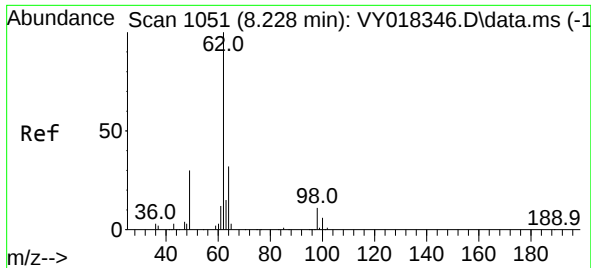
Delta R.T. 0.024 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Tgt Ion: 41 Resp: 24
 Ion Ratio Lower Upper
 41 100
 39 500.0 48.0 72.0#
 67 0.0 75.1 112.7#
 52 0.0 29.8 44.6#





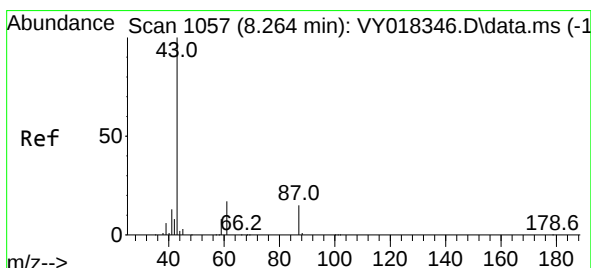
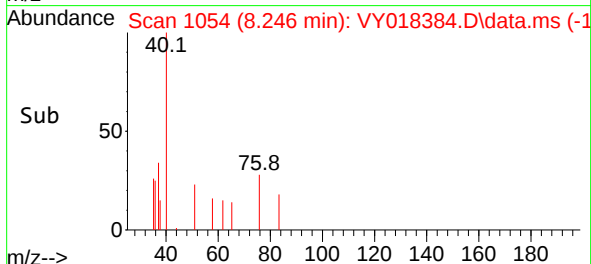
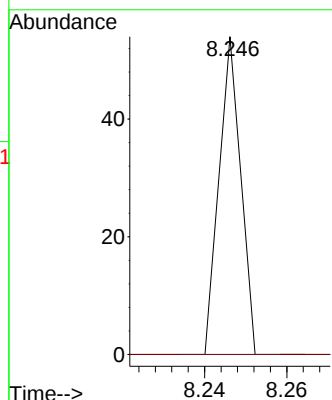
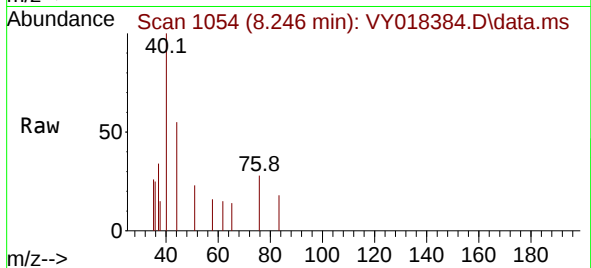
#42
1,2-Dichloroethane
Concen: 2.500 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion: 62 Resp: 20
Ion Ratio Lower Upper
62 100
98 0.0 0.0 22.0

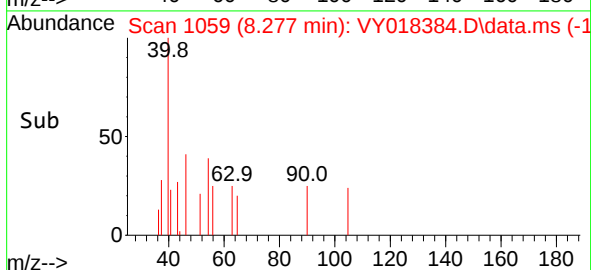
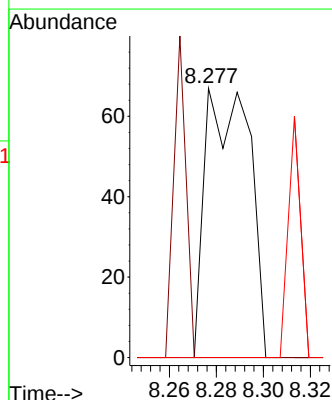
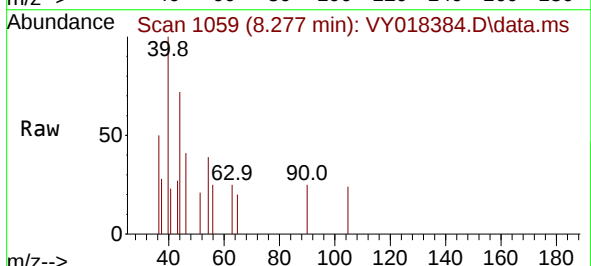
Manual Integrations
APPROVED

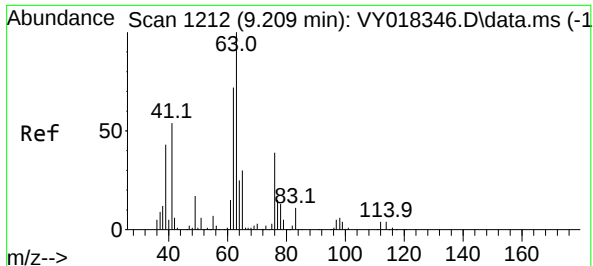
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#43
Isopropyl Acetate
Concen: 8.642 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion: 43 Resp: 88
Ion Ratio Lower Upper
43 100
61 33.0 27.9 41.9
87 0.0 13.1 19.7#





#45

1,2-Dichloropropane

Concen: 5.348 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.030 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

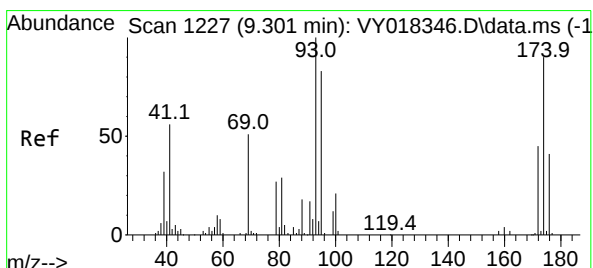
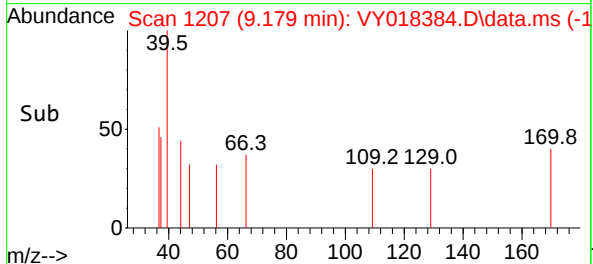
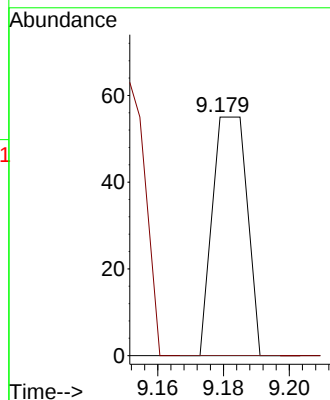
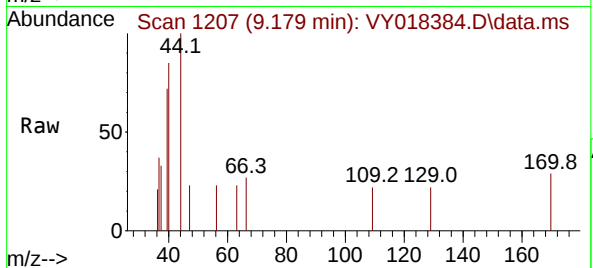
RBR200057

Tgt Ion: 63 Resp: 40
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
 Supervised By :Semsettin Yesilyurt 05/29/2024



#46

Dibromomethane

Concen: 8.202 ug/l

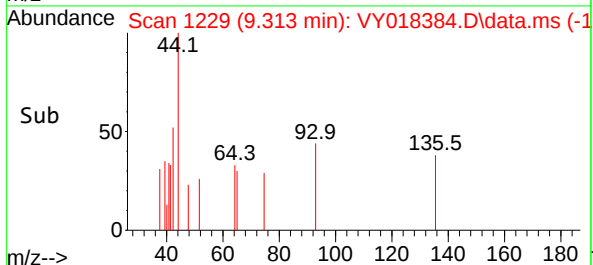
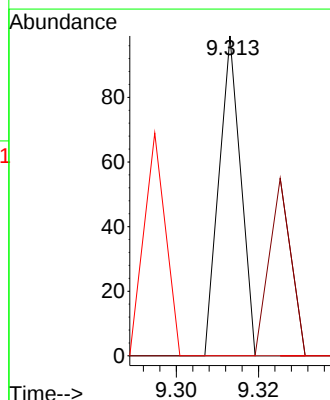
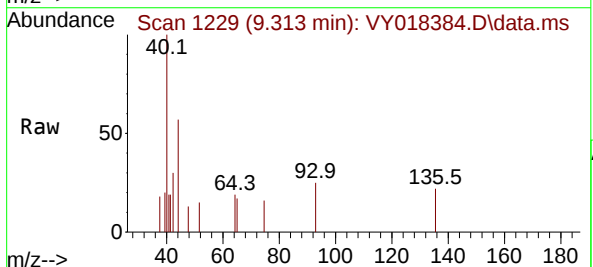
RT: 9.313 min Scan# 1229

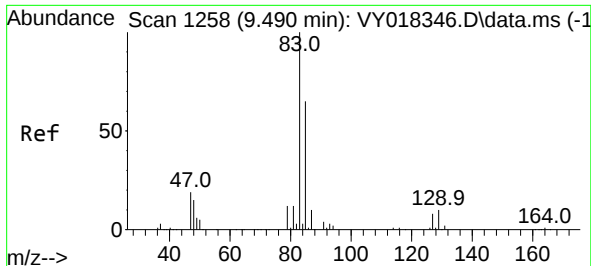
Delta R.T. 0.012 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

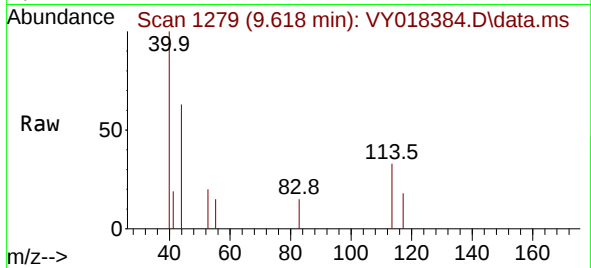
Tgt Ion: 93 Resp: 36
 Ion Ratio Lower Upper
 93 100
 95 55.6 66.2 99.4#
 174 0.0 80.9 121.3#





#47
Bromodichloromethane
Concen: 1.878 ug/l
RT: 9.618 min Scan# 1279
Delta R.T. 0.128 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

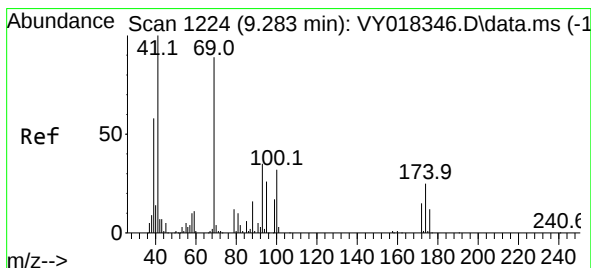
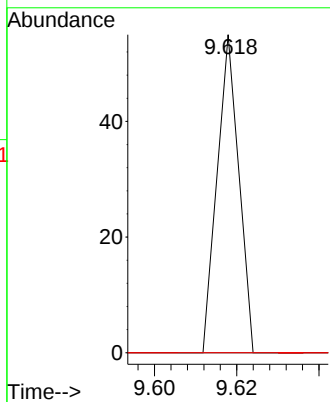
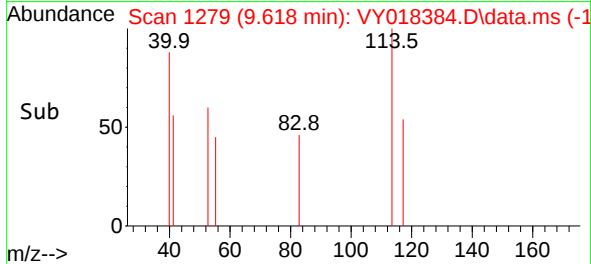
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
85 0.0 50.1 75.1#
127 0.0 7.4 11.0#

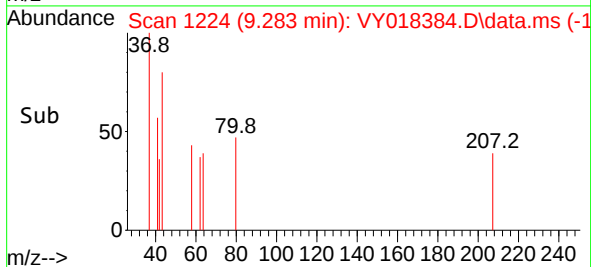
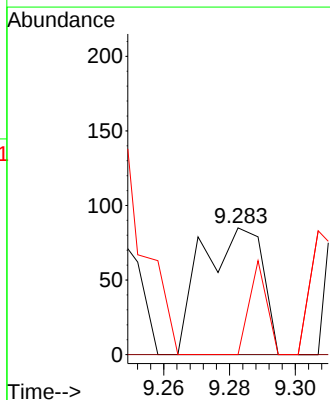
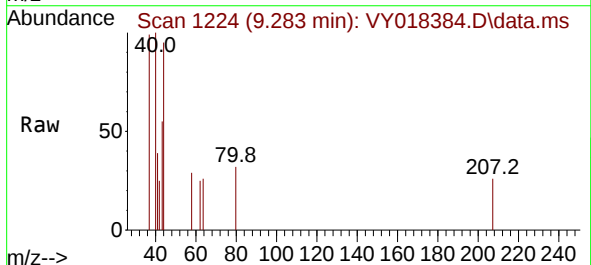
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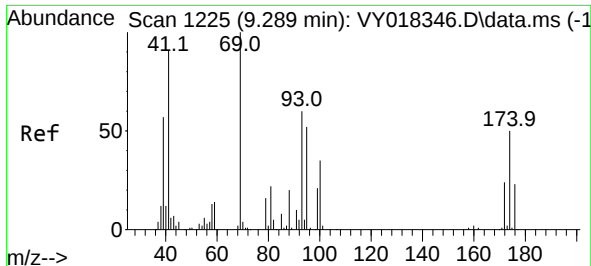
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#48
Methyl methacrylate
Concen: 23.665 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion: 41 Resp: 109
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 21.1 43.6 65.4#





#49

1,4-Dioxane

Concen: 895.581 ug/l

RT: 9.435 min Scan# 1249

Delta R.T. 0.146 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

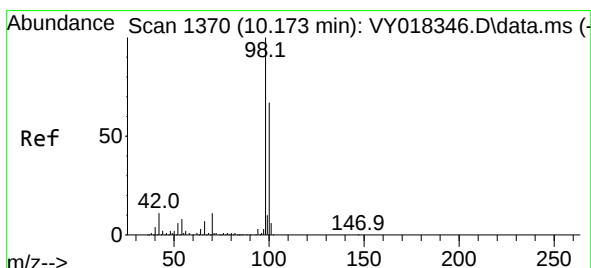
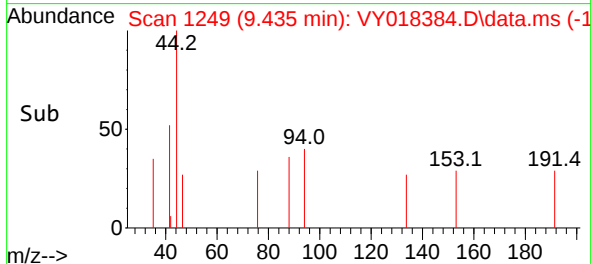
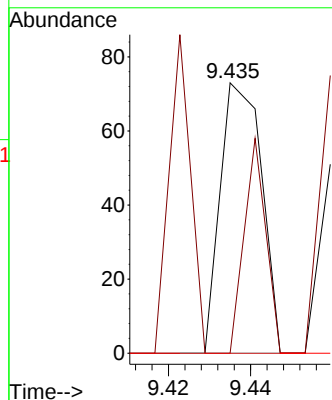
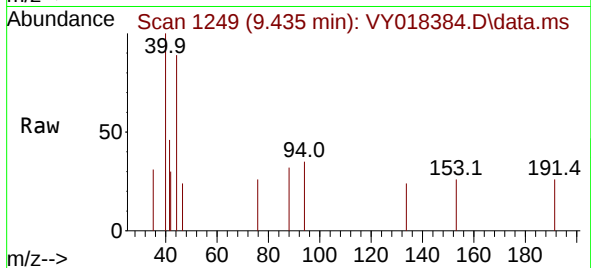
RBR200057

Tgt Ion:	88	Resp:	58
Ion	Ratio	Lower	Upper
88	100		
43	41.2	0.0	0.0
58	0.0	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#50

Toluene-d8

Concen: 38.562 ug/l

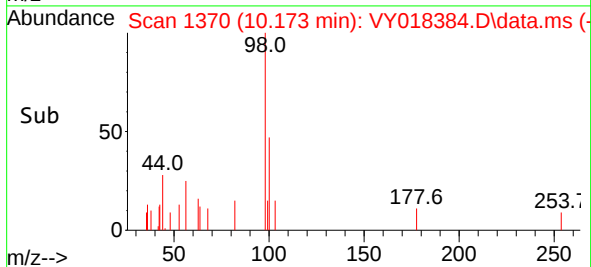
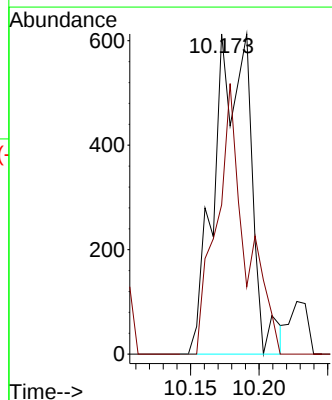
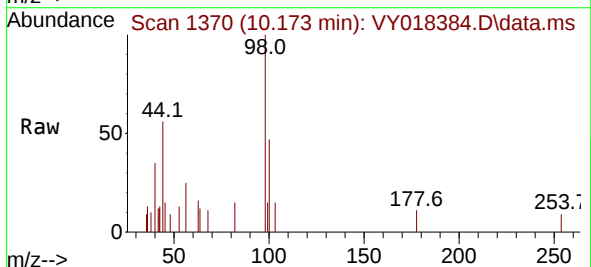
RT: 10.173 min Scan# 1370

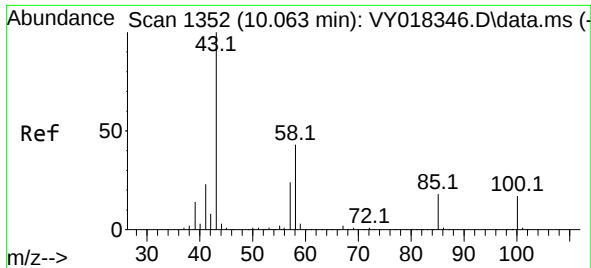
Delta R.T. 0.000 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Tgt Ion:	98	Resp:	1131
Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.0	78.0





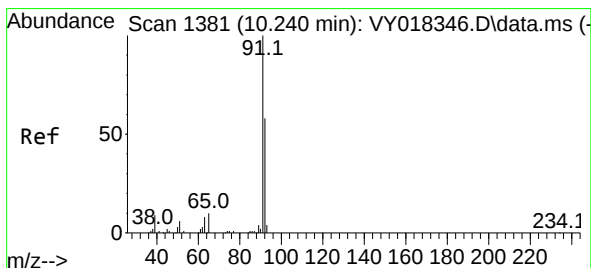
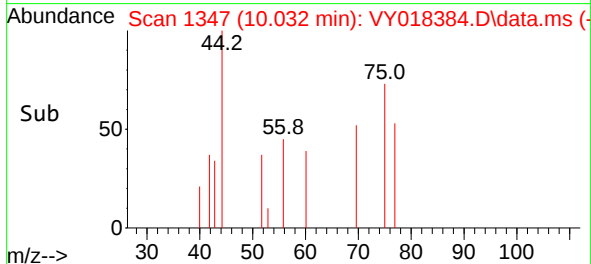
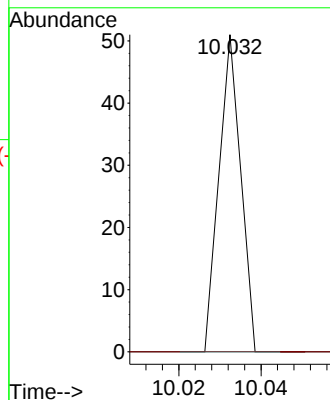
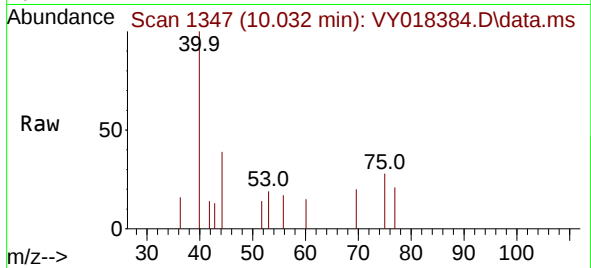
#51
4-Methyl-2-Pentanone
Concen: 3.697 ug/l
RT: 10.032 min Scan# 1347
Delta R.T. -0.030 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument : MSVOA_Y
ClientSampleId : RBR200057

Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5

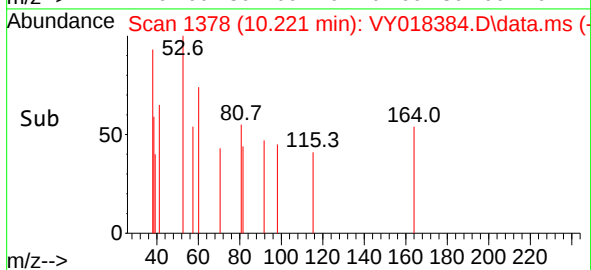
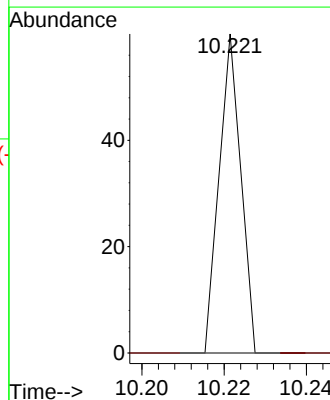
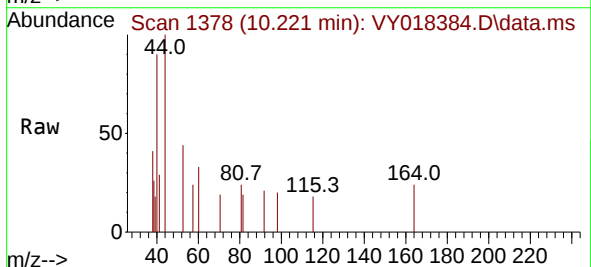
Manual Integrations
APPROVED

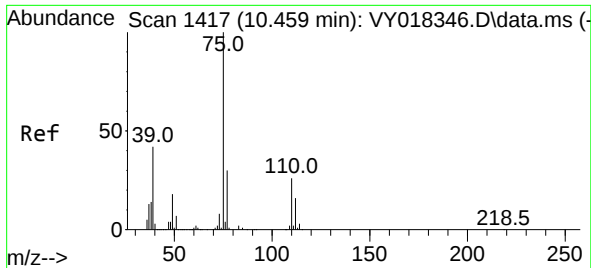
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#52
Toluene
Concen: 1.055 ug/l
RT: 10.221 min Scan# 1378
Delta R.T. -0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

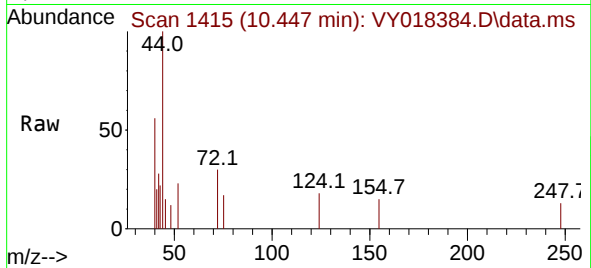
Tgt Ion: 92 Resp: 22
Ion Ratio Lower Upper
92 100
91 0.0 139.0 208.6#





#53
t-1,3-Dichloropropene
Concen: 4.929 ug/l
RT: 10.447 min Scan# 1417
Delta R.T. -0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

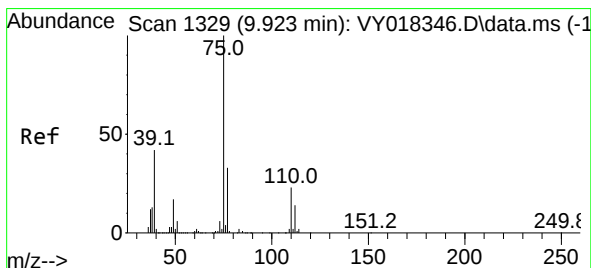
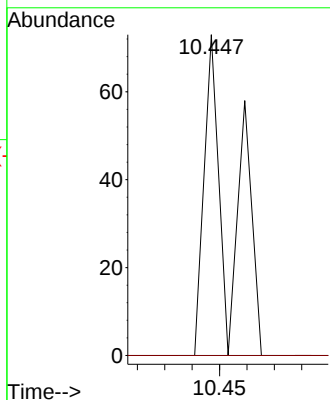
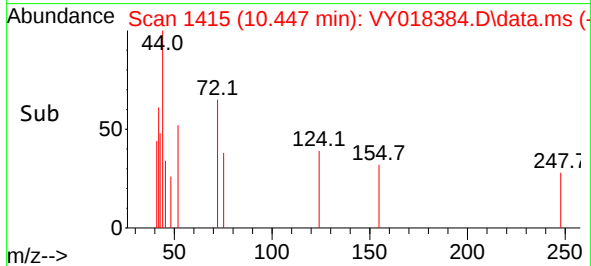
Instrument : MSVOA_Y
ClientSampleId : RBR200057



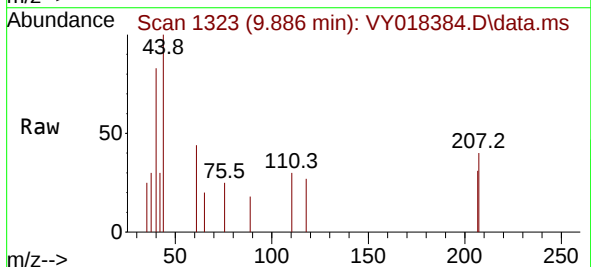
Tgt Ion: 75 Resp: 48
Ion Ratio Lower Upper
75 100
77 0.0 24.1 36.1

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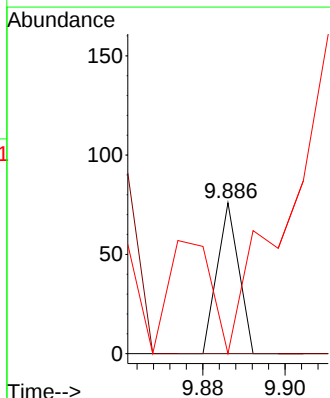
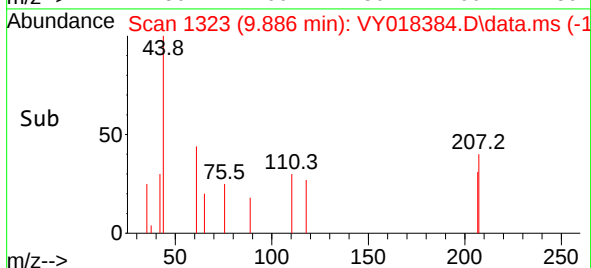
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024

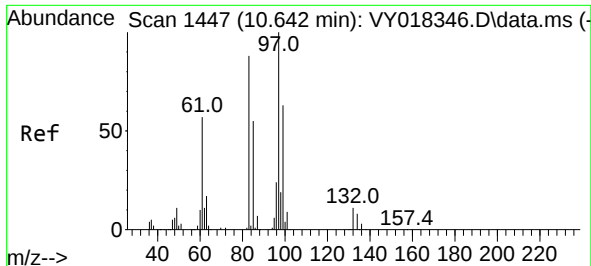


#54
cis-1,3-Dichloropropene
Concen: 2.346 ug/l
RT: 9.886 min Scan# 1323
Delta R.T. -0.037 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49



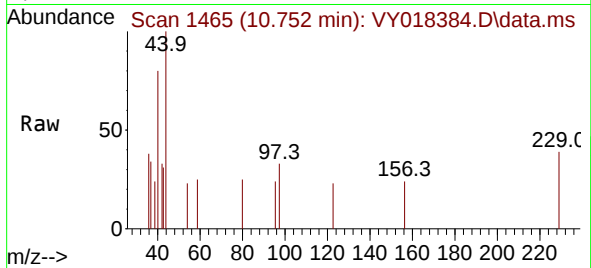
Tgt Ion: 75 Resp: 28
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#
39 0.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 5.331 ug/l
RT: 10.752 min Scan# 1447
Delta R.T. 0.110 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

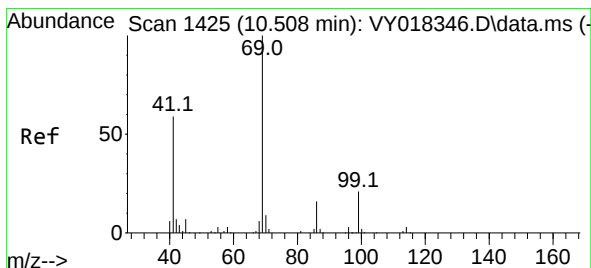
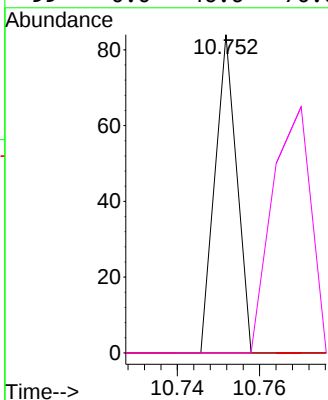
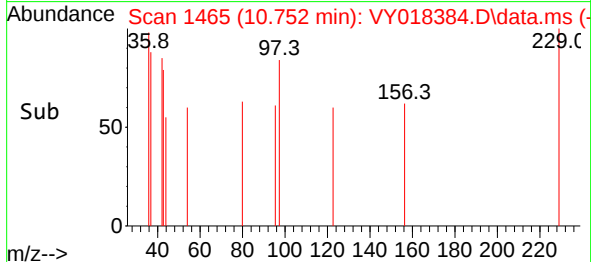
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.5	101.3
85	0.0	42.9	64.3
99	0.0	46.6	70.0

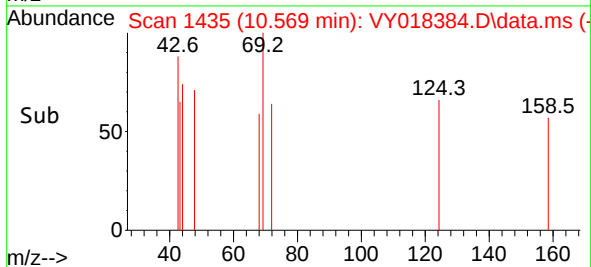
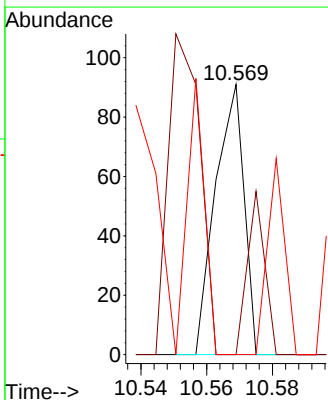
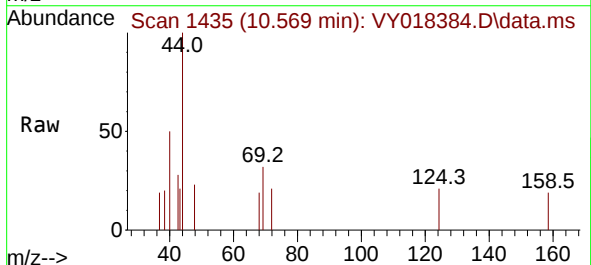
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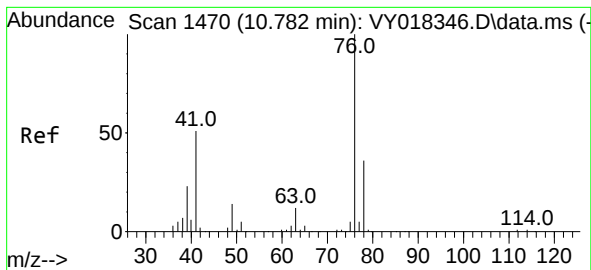
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#56
Ethyl methacrylate
Concen: 6.896 ug/l
RT: 10.569 min Scan# 1435
Delta R.T. 0.061 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

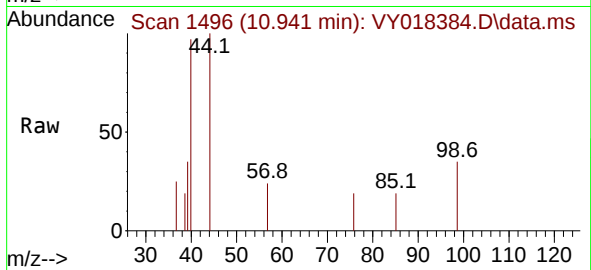
Tgt Ion	Ratio	Lower	Upper
69	100		
41	36.4	42.3	63.5
39	43.6	22.9	34.3





#57
1,3-Dichloropropane
Concen: 2.131 ug/l
RT: 10.941 min Scan# 1470
Delta R.T. 0.159 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

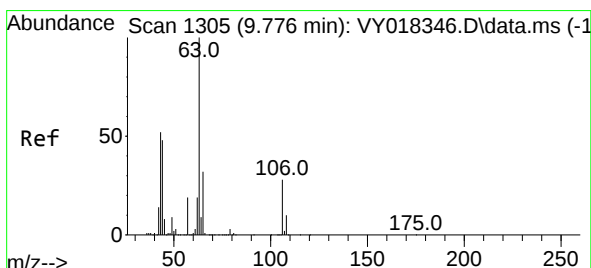
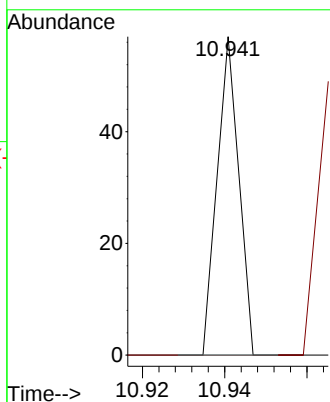
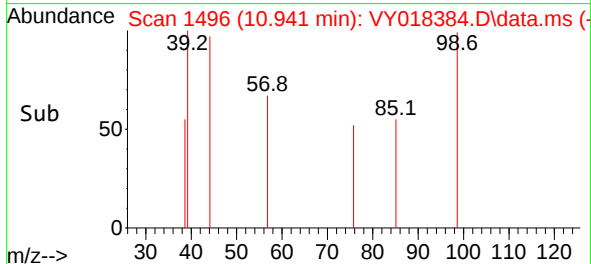
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 76 Resp: 21
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.4

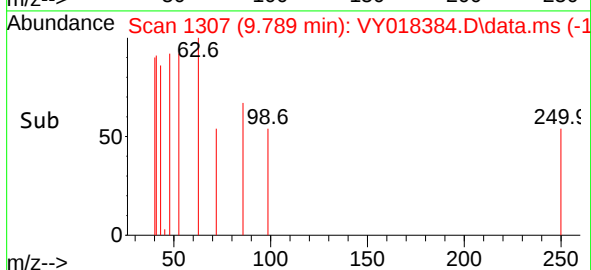
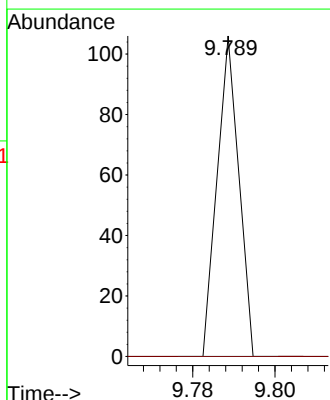
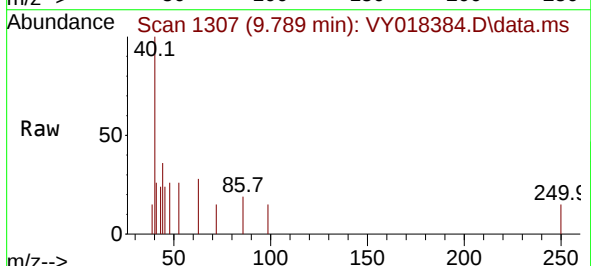
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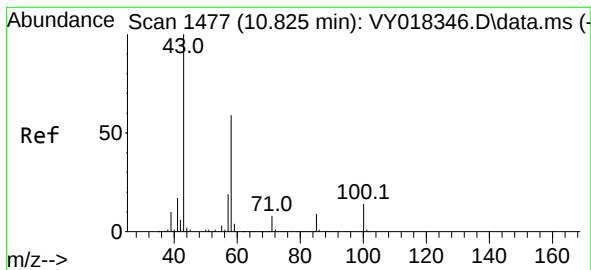
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 10.821 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

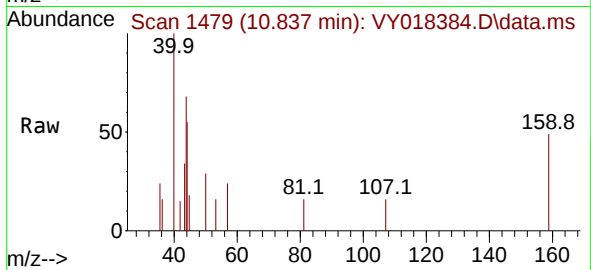
Tgt Ion: 63 Resp: 39
Ion Ratio Lower Upper
63 100
106 0.0 23.7 35.5





#59
2-Hexanone
Concen: 30.259 ug/l
RT: 10.837 min Scan# 1477
Delta R.T. 0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

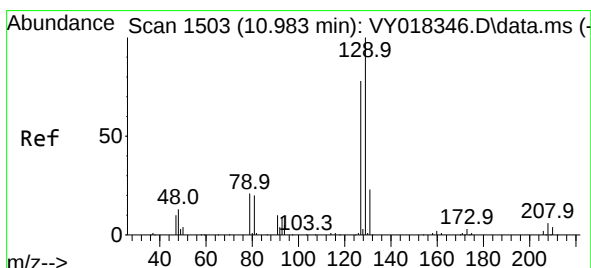
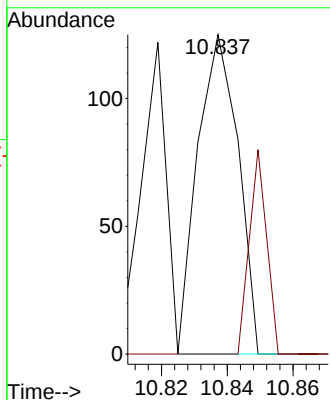
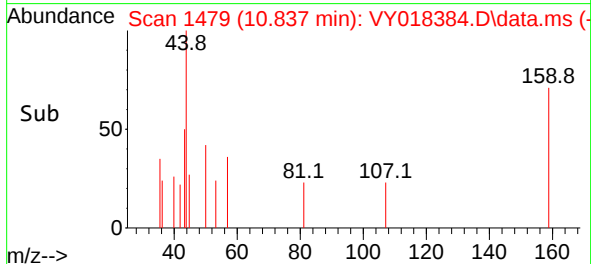
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 43 Resp: 107
Ion Ratio Lower Upper
43 100
58 27.1 31.4 94.0

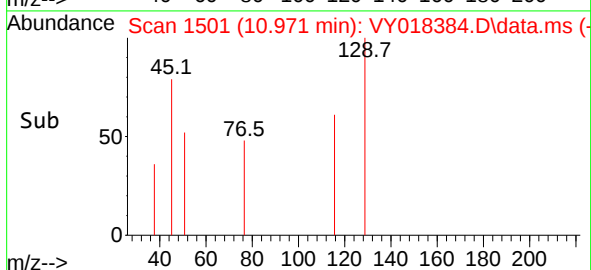
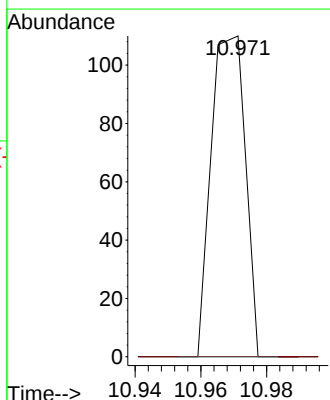
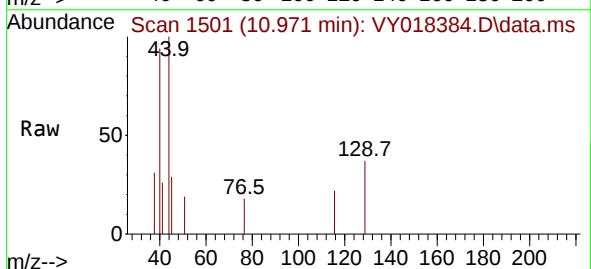
Manual Integrations
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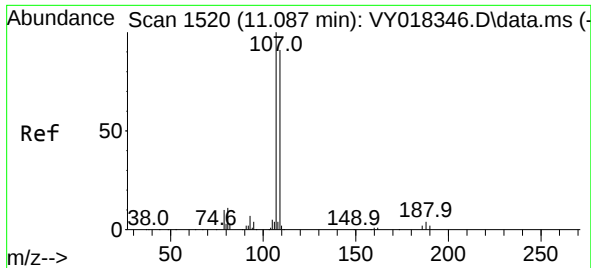
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#60
Dibromochloromethane
Concen: 11.248 ug/l
RT: 10.971 min Scan# 1501
Delta R.T. -0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion:129 Resp: 79
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0





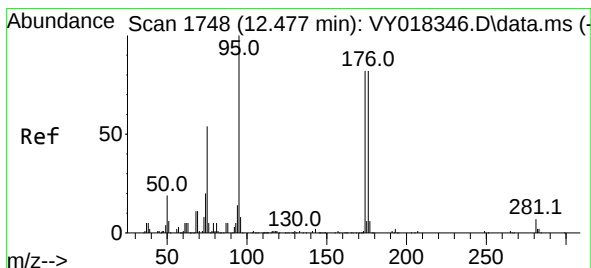
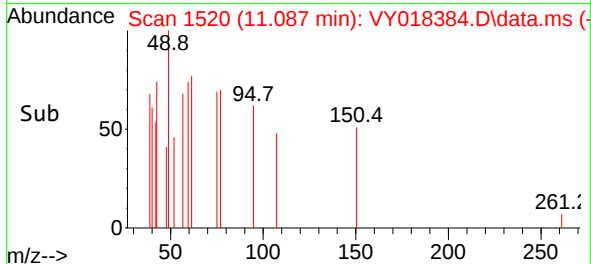
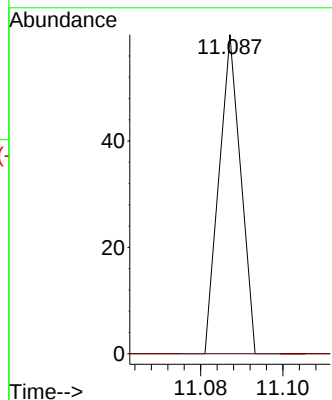
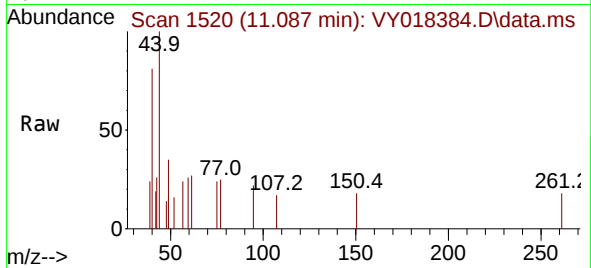
#61
1,2-Dibromoethane
Concen: 4.100 ug/l
RT: 11.087 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion:107 Resp: 21
Ion Ratio Lower Upper
107 100
109 0.0 75.9 113.9

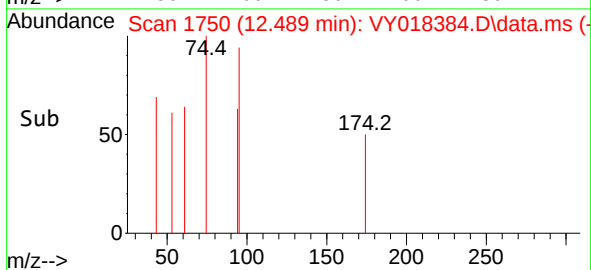
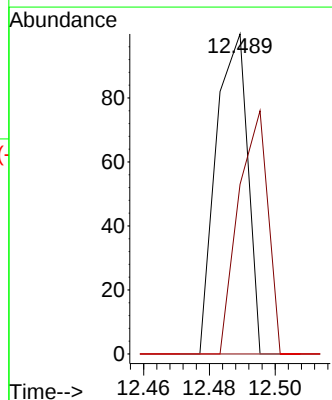
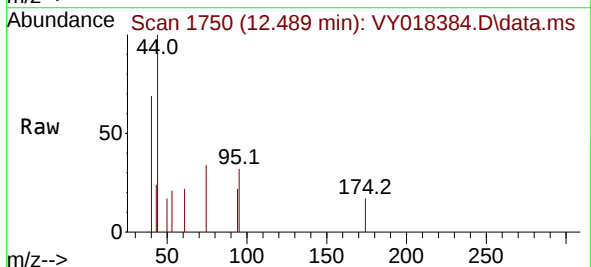
Manual Integrations
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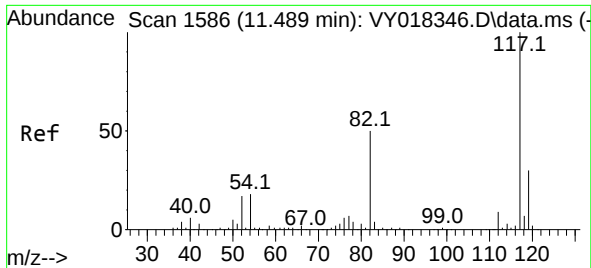
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#62
4-Bromofluorobenzene
Concen: 7.393 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

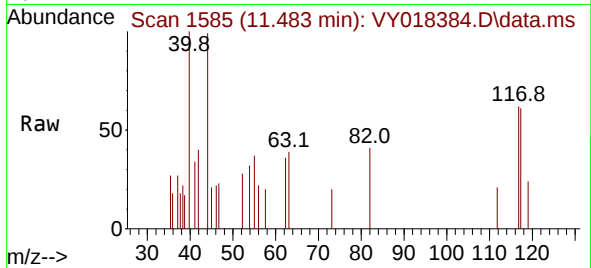
Tgt Ion: 95 Resp: 67
Ion Ratio Lower Upper
95 100
174 70.1 0.0 175.6
176 0.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

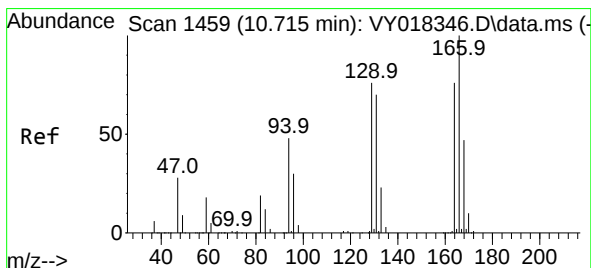
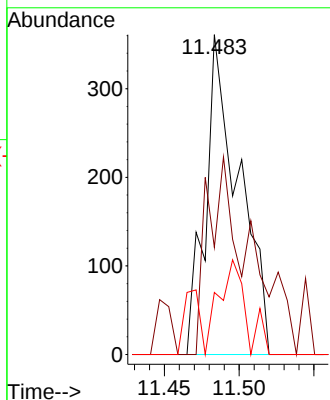
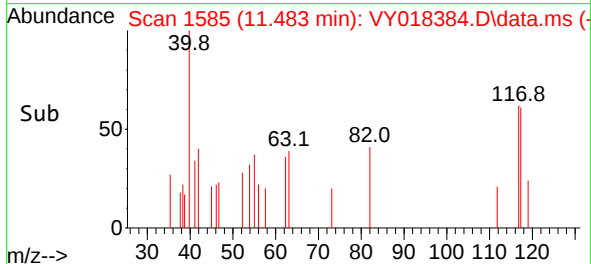
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion:117 Resp: 55
Ion Ratio Lower Upper
117 100
82 33.5 42.4 63.6
119 19.4 25.9 38.9

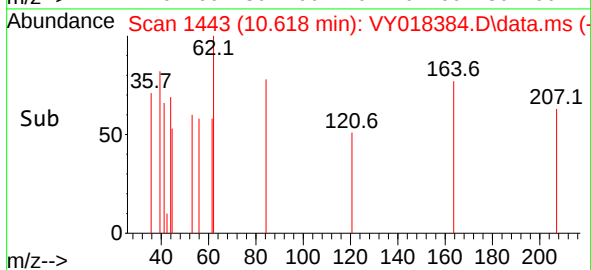
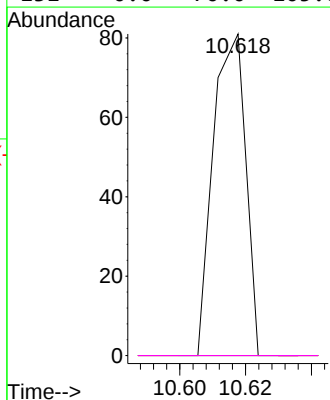
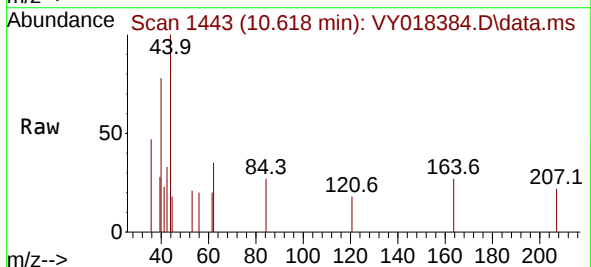
Manual Integrations
APPROVED

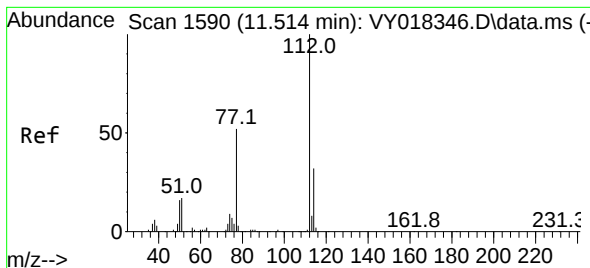
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#64
Tetrachloroethene
Concen: 13.870 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.098 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

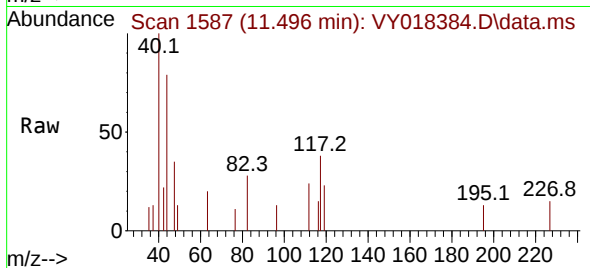
Tgt Ion:164 Resp: 55
Ion Ratio Lower Upper
164 100
166 0.0 102.6 154.0#
129 0.0 72.0 108.0#
131 0.0 70.0 105.0#





#65
Chlorobenzene
Concen: 9.353 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

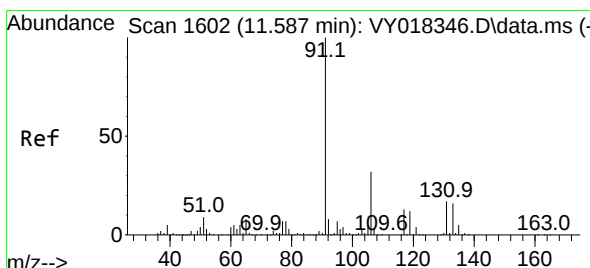
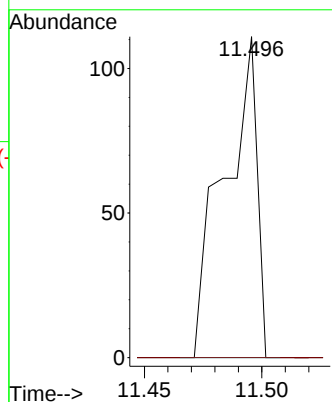
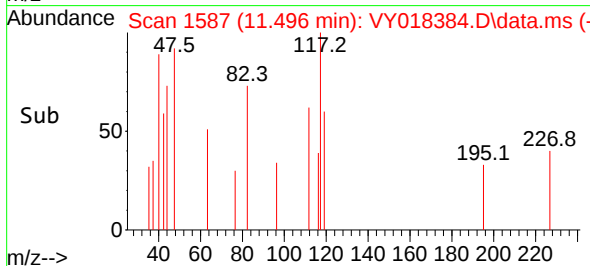
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion:112 Resp: 100
Ion Ratio Lower Upper
112 100
114 0.0 26.4 39.6

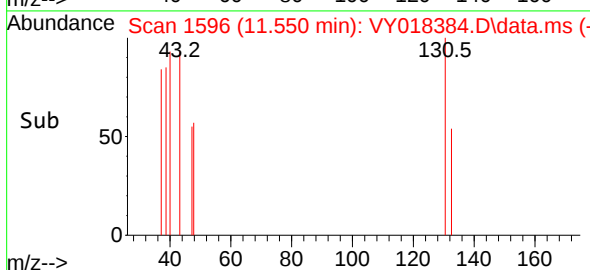
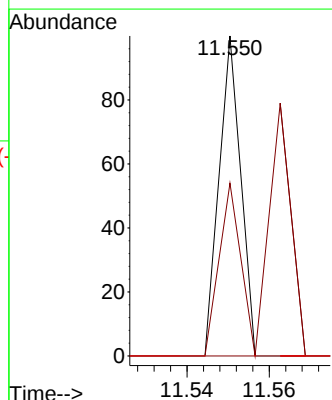
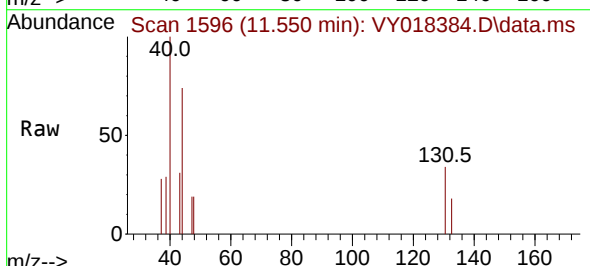
Manual Integrations
APPROVED

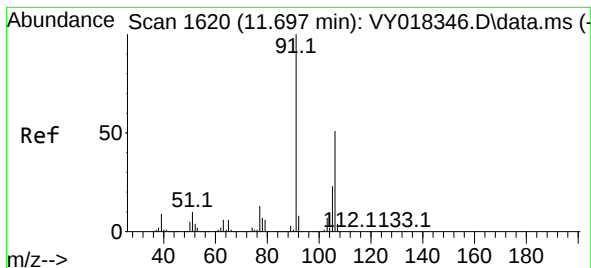
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 10.128 ug/l
RT: 11.550 min Scan# 1596
Delta R.T. -0.037 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion:131 Resp: 37
Ion Ratio Lower Upper
131 100
133 54.1 47.8 143.3
119 0.0 34.1 102.2





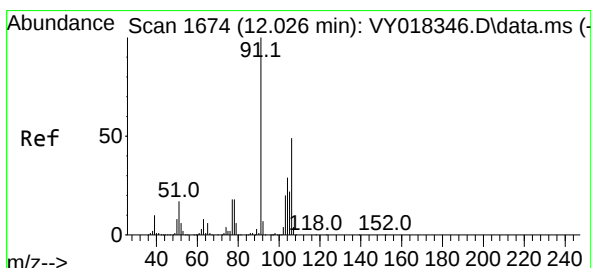
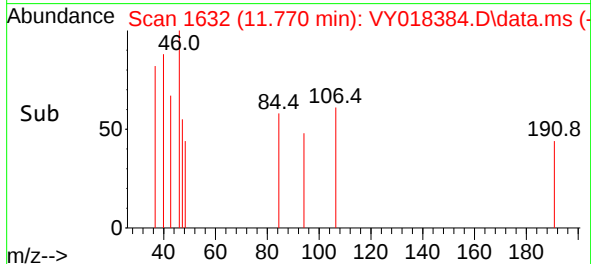
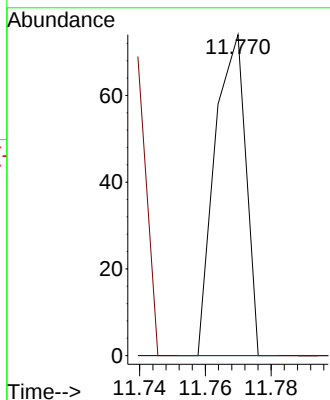
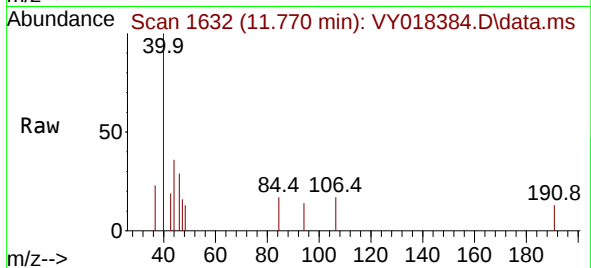
#68
m/p-Xylenes
Concen: 6.152 ug/l
RT: 11.770 min Scan# 106
Delta R.T. 0.073 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion:106 Resp: 48
Ion Ratio Lower Upper
106 100
91 0.0 156.0 234.0

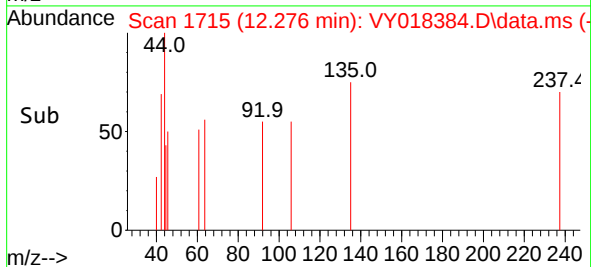
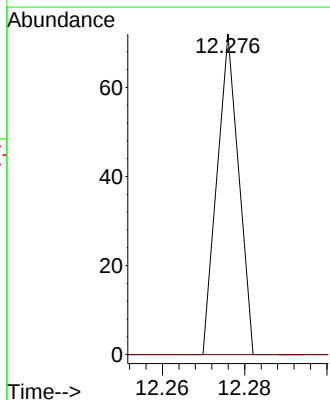
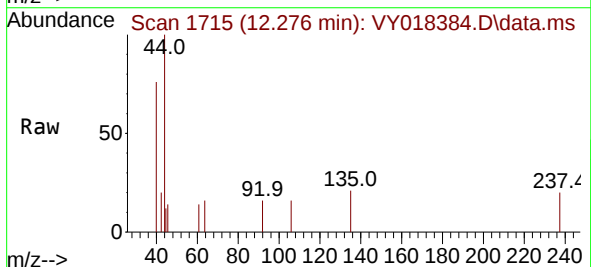
Manual Integrations
APPROVED

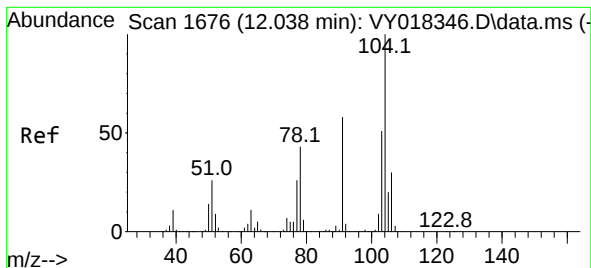
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#69
o-Xylene
Concen: 3.531 ug/l
RT: 12.276 min Scan# 1715
Delta R.T. 0.250 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion:106 Resp: 26
Ion Ratio Lower Upper
106 100
91 0.0 103.6 310.8





#70

Styrene

Concen: 1.807 ug/l

RT: 12.093 min Scan# 1

Delta R.T. 0.055 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

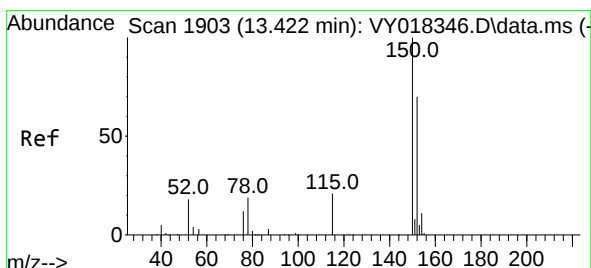
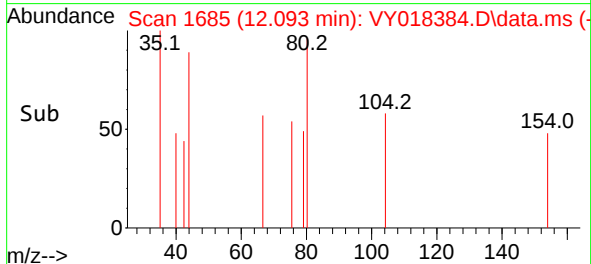
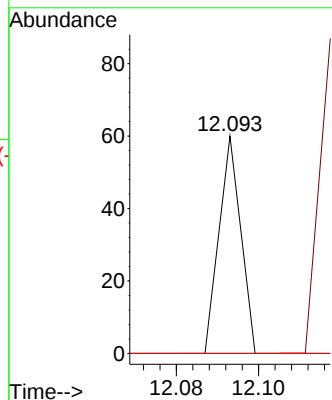
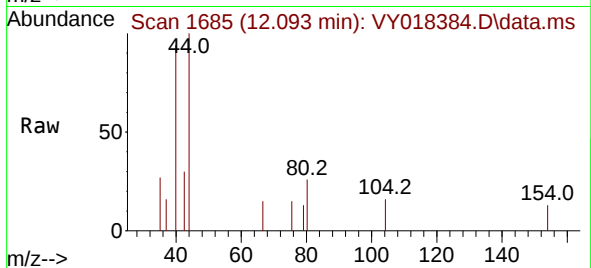
RBR200057

Tgt Ion:104	Resp:	2
Ion Ratio	Lower	Upper
104	100	
78	0.0	37.0 55.4
103	0.0	44.2 66.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

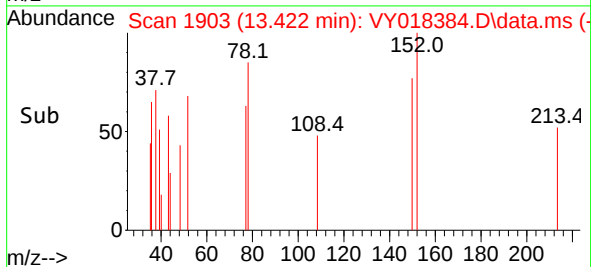
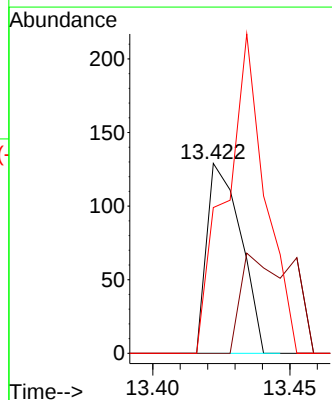
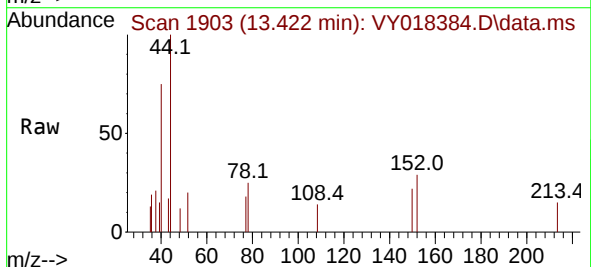
RT: 13.422 min Scan# 1903

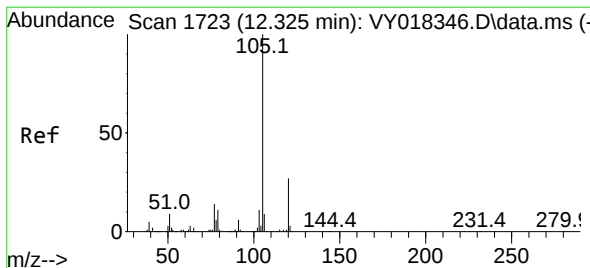
Delta R.T. 0.000 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

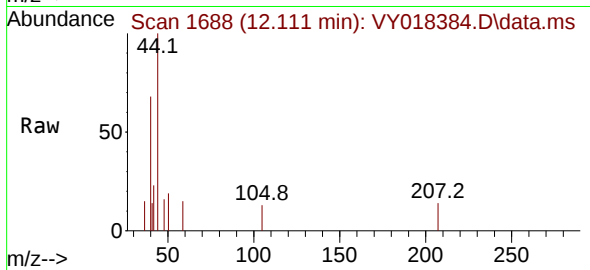
Tgt Ion:152	Resp:	111
Ion Ratio	Lower	Upper
152	100	
115	80.2	28.2 84.7
150	195.5	0.0 345.6





#73
Isopropylbenzene
Concen: 2.178 ug/l
RT: 12.111 min Scan# 1688
Delta R.T. -0.213 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

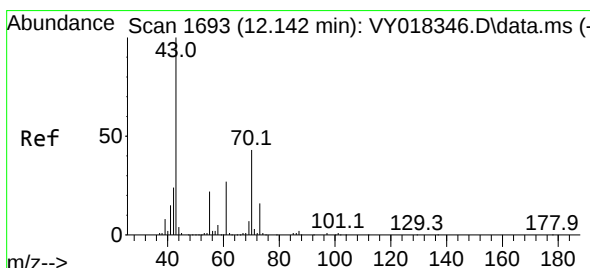
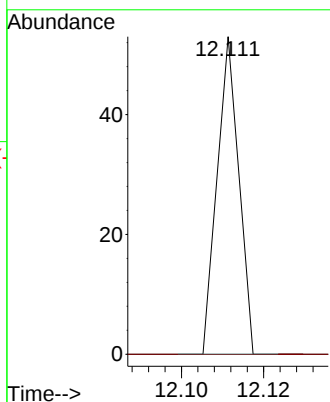
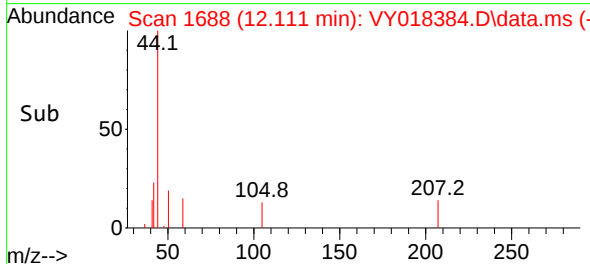
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 105 Resp: 19
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1

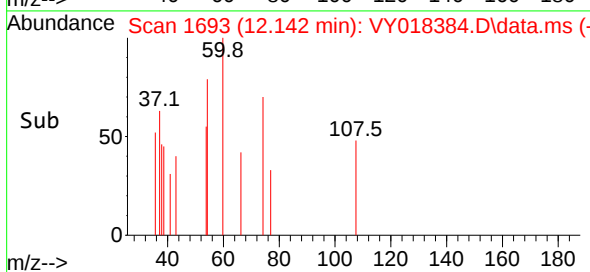
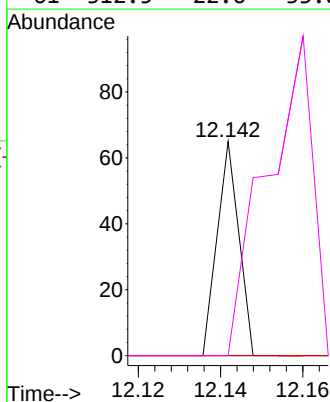
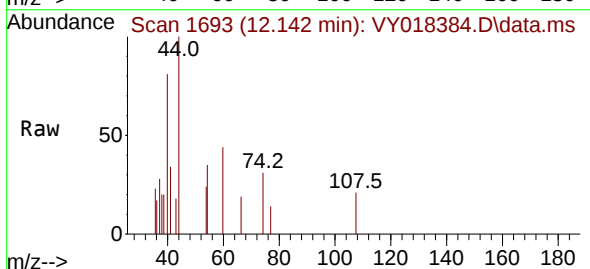
Manual Integrations
APPROVED

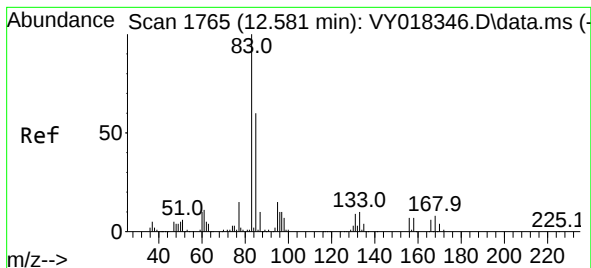
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#74
N-ethyl acetate
Concen: 11.791 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

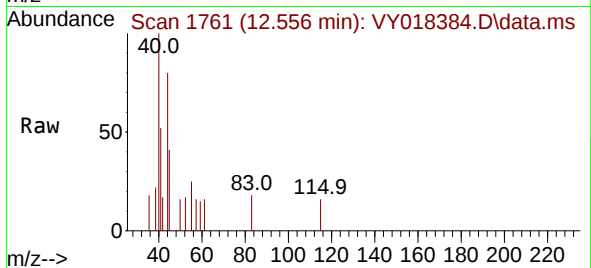
Tgt Ion: 43 Resp: 24
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.2#
55 0.0 23.3 34.9#
61 312.5 22.6 33.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 29.598 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.024 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

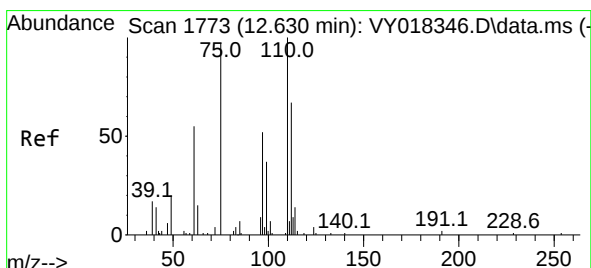
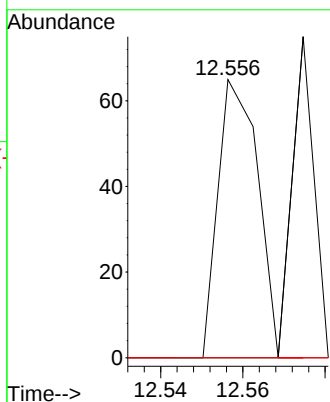
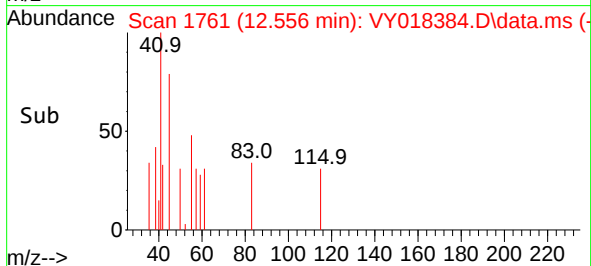
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



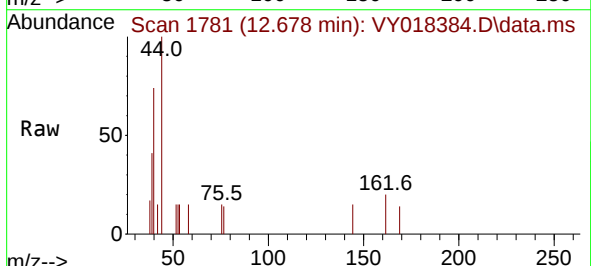
Tgt Ion: 83 Resp: 44
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9
85 0.0 32.0 96.0

Manual Integrations
APPROVED

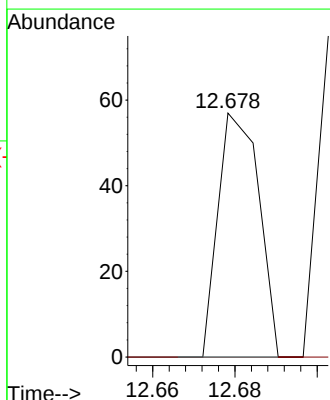
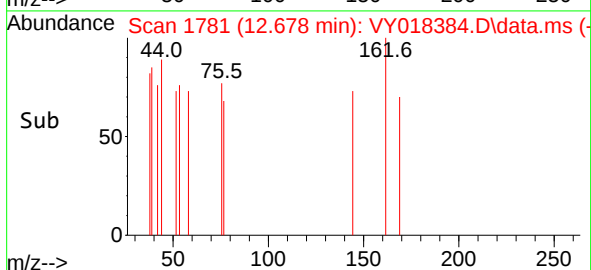
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024

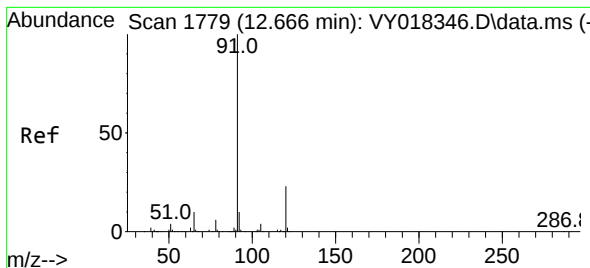


#76
1,2,3-Trichloropropane
Concen: 39.092 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.049 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49



Tgt Ion: 75 Resp: 39
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





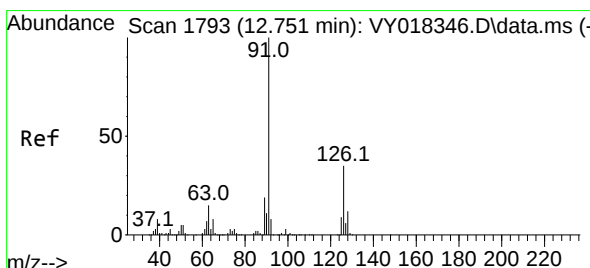
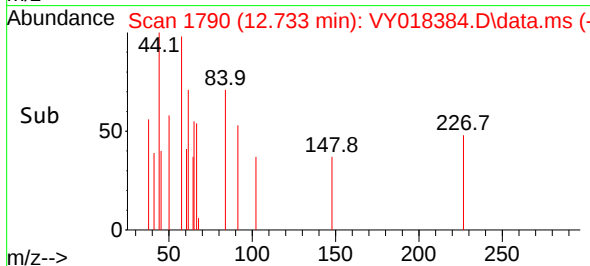
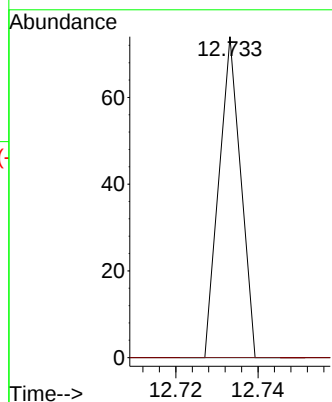
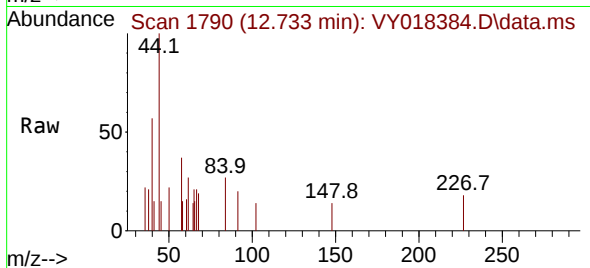
#78
n-propylbenzene
Concen: 2.585 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. 0.067 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion: 91 Resp: 27
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4

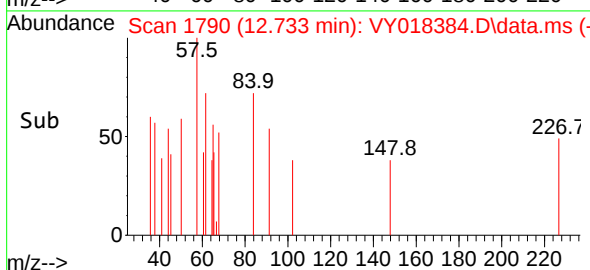
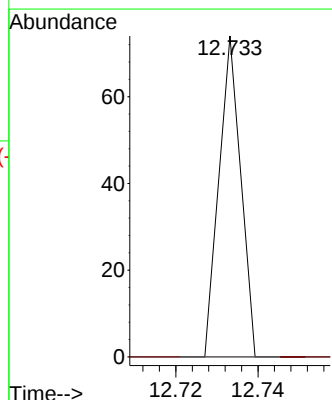
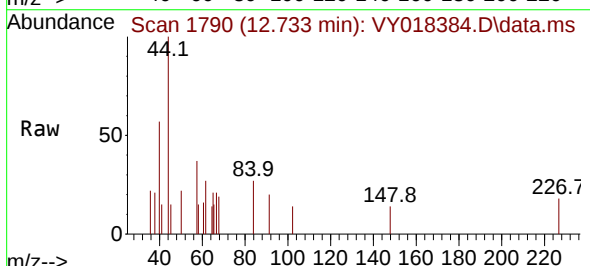
Manual Integrations
APPROVED

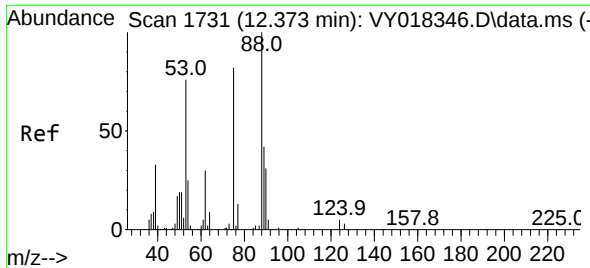
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#79
2-Chlorotoluene
Concen: 4.774 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.018 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

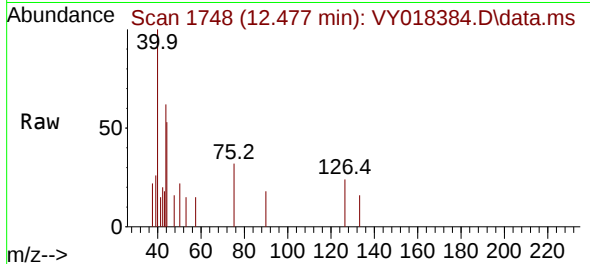
Tgt Ion: 91 Resp: 27
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5





#81
trans-1,4-Dichloro-2-butene
Concen: 136.116 ug/l
RT: 12.477 min Scan# 1731
Delta R.T. 0.104 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

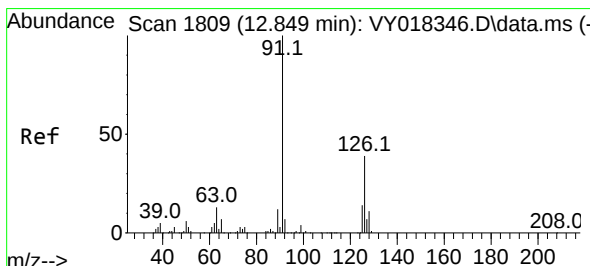
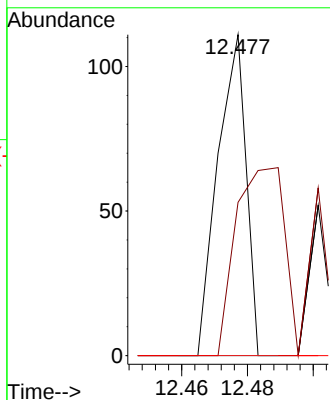
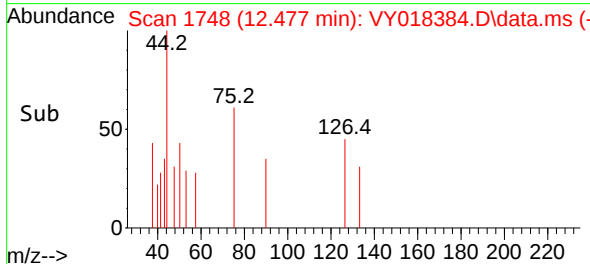
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
53 133.3 66.8 100.2
89 0.0 35.8 53.6

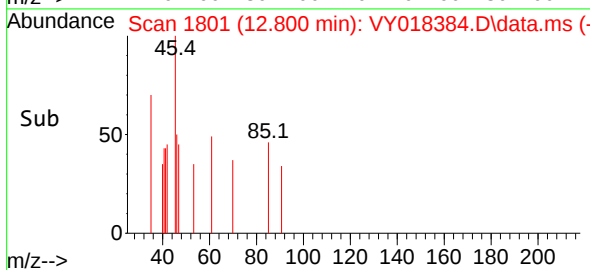
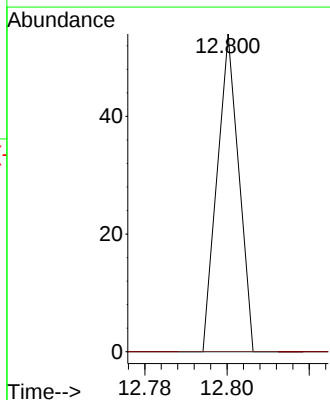
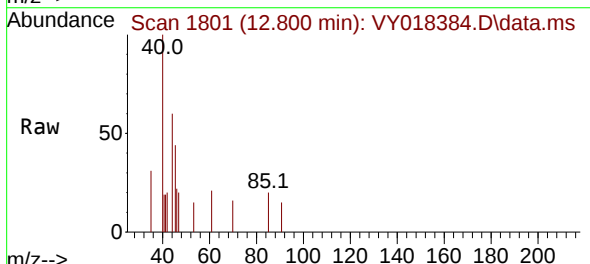
Manual Integrations
APPROVED

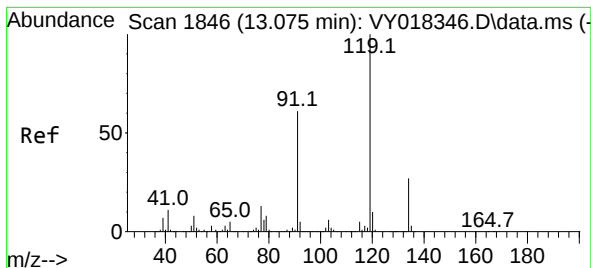
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#82
4-Chlorotoluene
Concen: 3.488 ug/l
RT: 12.800 min Scan# 1801
Delta R.T. -0.049 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion: 91 Resp: 20
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 6.627 ug/l

RT: 12.983 min Scan# 119

Delta R.T. -0.091 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

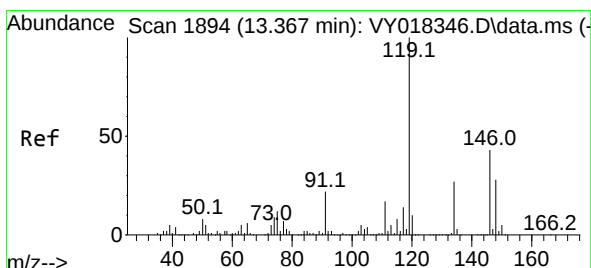
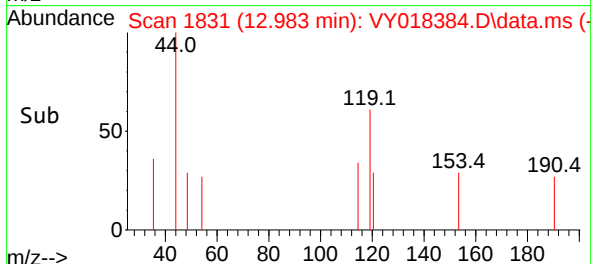
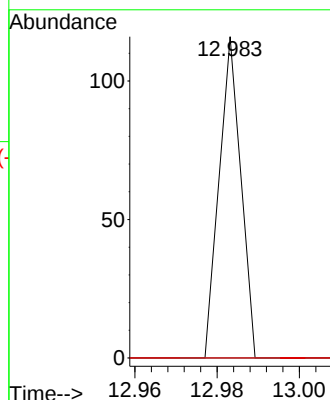
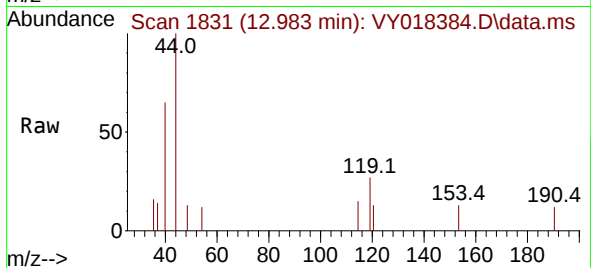
RBR200057

Tgt Ion:	119	Resp:	42
Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.3	93.8
134	0.0	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#86

p-Isopropyltoluene

Concen: 2.609 ug/l

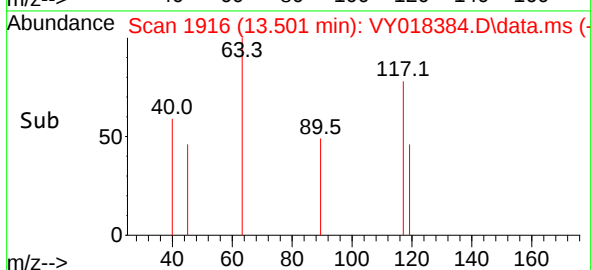
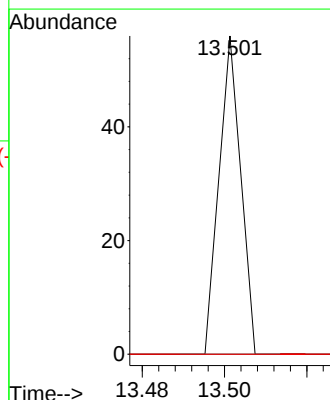
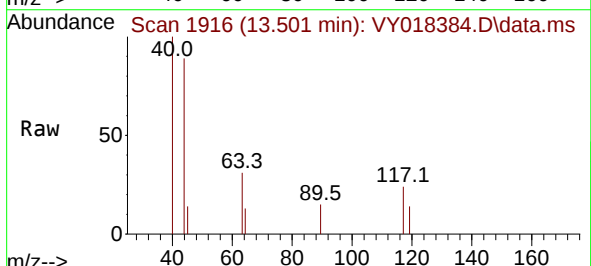
RT: 13.501 min Scan# 1916

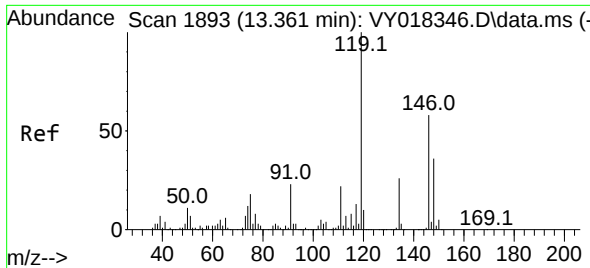
Delta R.T. 0.134 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Tgt Ion:	119	Resp:	20
Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.1	39.3
91	0.0	10.7	32.1





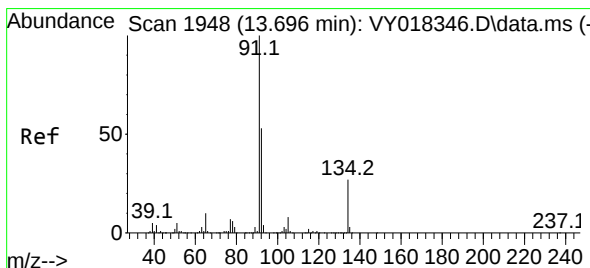
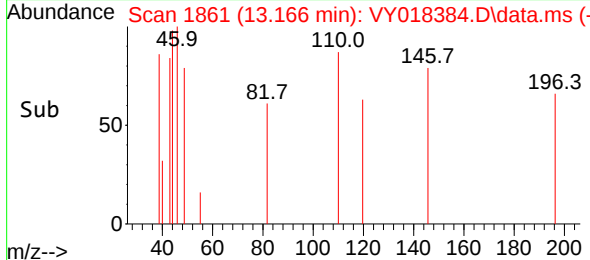
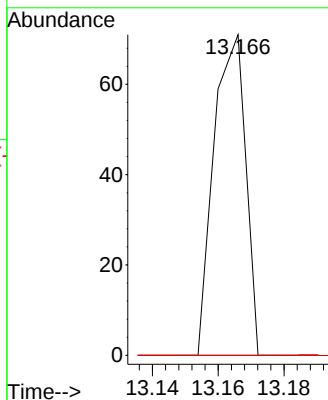
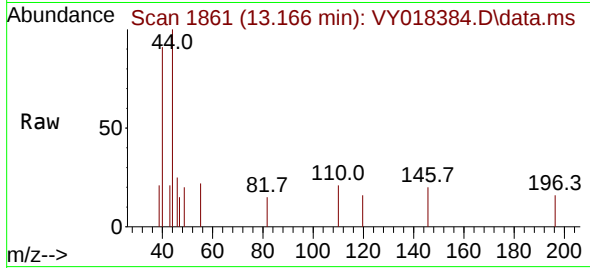
#87
1,3-Dichlorobenzene
Concen: 12.757 ug/l
RT: 13.166 min Scan# 1893
Delta R.T. -0.195 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
RBR200057

Tgt Ion:146 Resp: 48
Ion Ratio Lower Upper
146 100
111 0.0 19.0 57.0#
148 0.0 31.7 95.1#

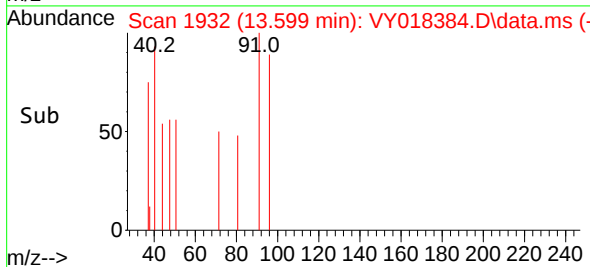
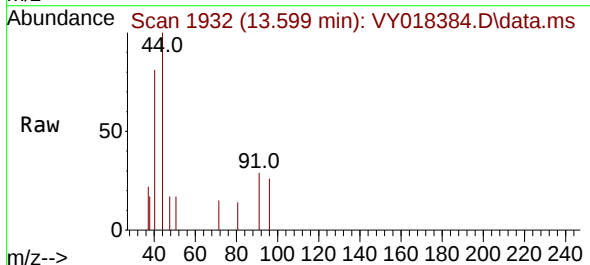
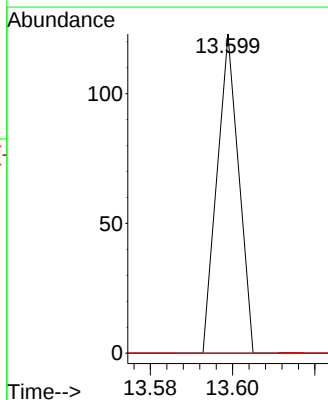
Manual Integrations
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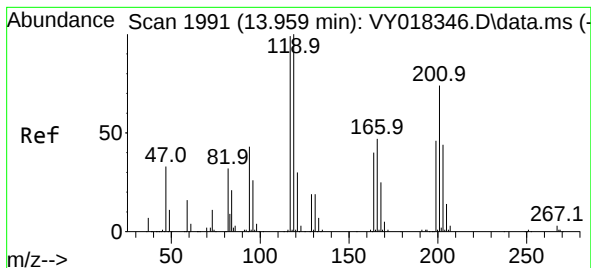
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#89
n-Butylbenzene
Concen: 6.246 ug/l
RT: 13.599 min Scan# 1932
Delta R.T. -0.098 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

Tgt Ion: 91 Resp: 45
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.7#
134 0.0 12.9 38.7#





#90

Hexachloroethane

Concen: 17.659 ug/l

RT: 14.032 min Scan# 2003

Delta R.T. 0.073 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

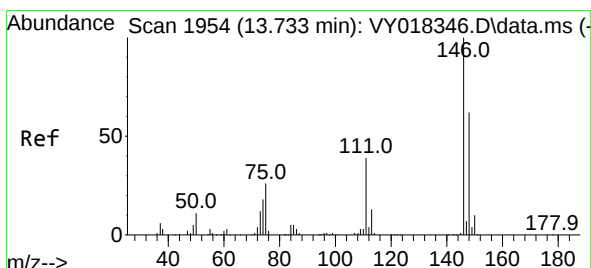
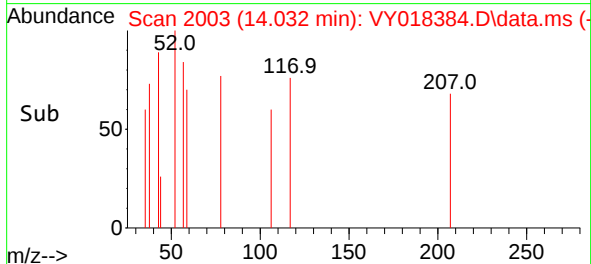
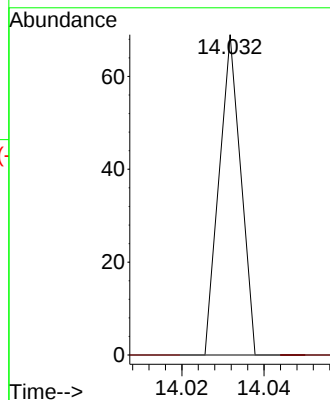
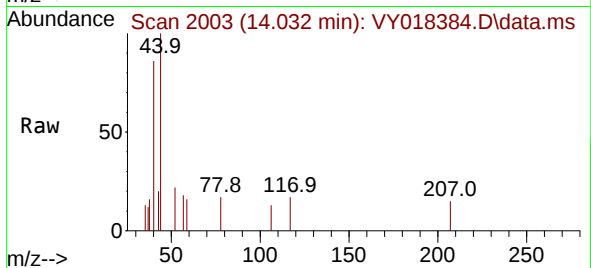
RBR200057

Tgt Ion:117 Resp: 25
Ion Ratio Lower Upper
117 100
201 0.0 37.4 112.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#91

1,2-Dichlorobenzene

Concen: 15.927 ug/l

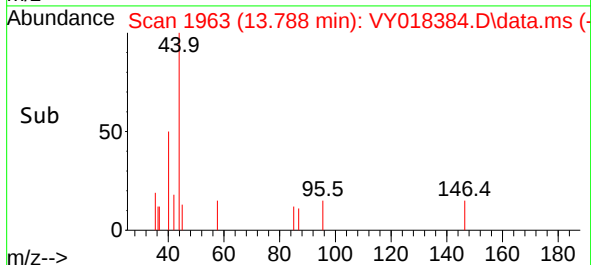
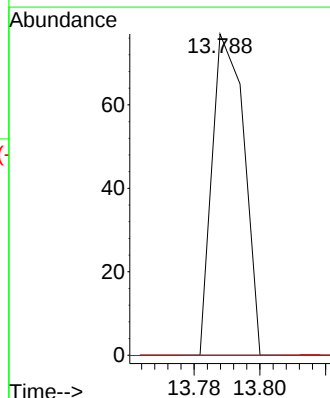
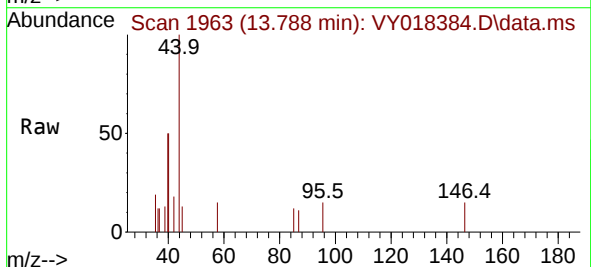
RT: 13.788 min Scan# 1963

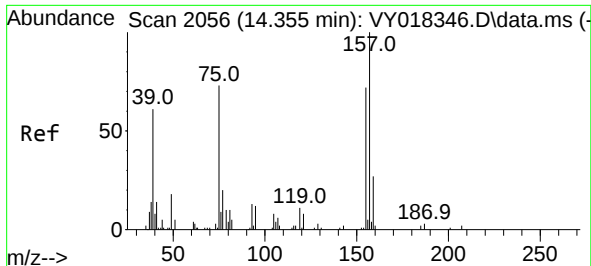
Delta R.T. 0.055 min

Lab File: VY018384.D

Acq: 28 May 2024 16:49

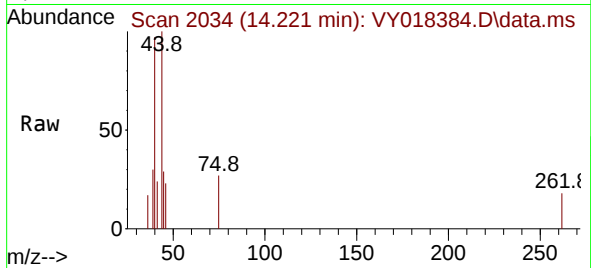
Tgt Ion:146 Resp: 52
Ion Ratio Lower Upper
146 100
111 0.0 19.9 59.7#
148 0.0 31.8 95.4#





#92
1,2-Dibromo-3-Chloropropane
Concen: 166.753 ug/l
RT: 14.221 min Scan# 2056
Delta R.T. -0.134 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49

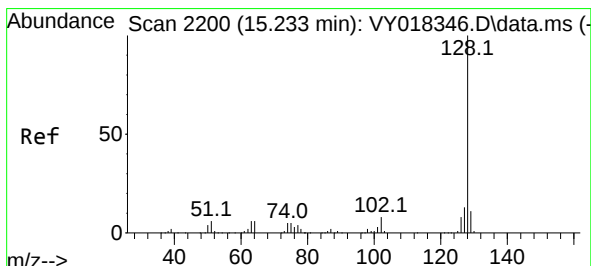
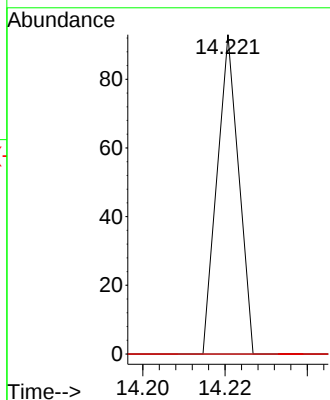
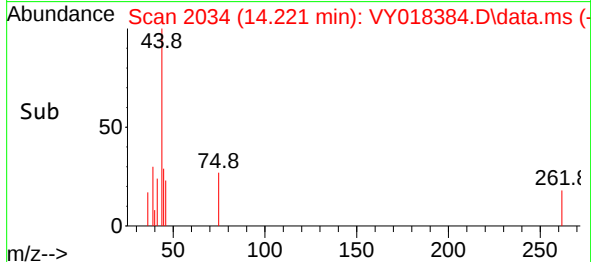
Instrument :
MSVOA_Y
ClientSampleId :
RBR200057



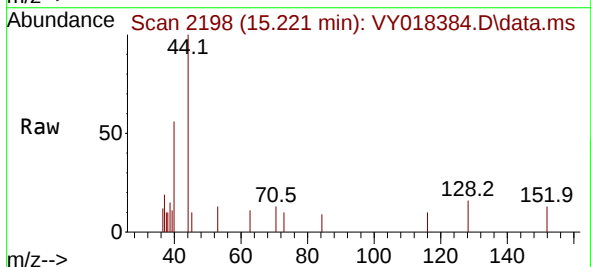
Tgt Ion: 75 Resp: 34
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 0.0 62.7 188.2#

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#95
Naphthalene
Concen: 16.133 ug/l
RT: 15.221 min Scan# 2198
Delta R.T. -0.012 min
Lab File: VY018384.D
Acq: 28 May 2024 16:49



Tgt Ion:128 Resp: 59
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 13.0#

