

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019522.D
 Acq On : 12 Sep 2024 12:19
 Operator : SY/MD
 Sample : VY0912SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
 Supervised By :Semsettin Yesilyurt 09/13/2024

Quant Time: Sep 13 01:31:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	459883	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	800091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	675161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	316015	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	235327	55.262	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.520%			
35) Dibromofluoromethane	7.634	113	234314	51.652	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.300%			
50) Toluene-d8	10.109	98	877469	52.296	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.600%			
62) 4-Bromofluorobenzene	12.408	95	308511	47.819	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 95.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	65510	23.927	ug/l	99
3) Chloromethane	2.068	50	80134	21.061	ug/l	99
4) Vinyl Chloride	2.208	62	88933	21.616	ug/l	100
5) Bromomethane	2.592	94	62318	24.659	ug/l	98
6) Chloroethane	2.732	64	60892	22.640	ug/l	100
7) Trichlorofluoromethane	3.056	101	146528	21.365	ug/l	97
8) Diethyl Ether	3.452	74	46133	20.039	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.818	101	87446	20.611	ug/l	96
10) Methyl Iodide	4.001	142	104328	19.180	ug/l	95
11) Tert butyl alcohol	4.860	59	35424	103.006	ug/l	# 76
12) 1,1-Dichloroethene	3.793	96	81604	20.000	ug/l	89
13) Acrolein	3.653	56	24462	141.537	ug/l	99
14) Allyl chloride	4.378	41	139988	19.132	ug/l	# 93
15) Acrylonitrile	5.055	53	100225	100.967	ug/l	99
16) Acetone	3.866	43	95689	94.321	ug/l	88
17) Carbon Disulfide	4.104	76	197912	17.953	ug/l	98
18) Methyl Acetate	4.385	43	51006	18.526	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	234144	20.262	ug/l	95
20) Methylene Chloride	4.610	84	98773	21.349	ug/l	88
21) trans-1,2-Dichloroethene	5.110	96	88065	19.692	ug/l	91
22) Diisopropyl ether	6.012	45	304459	20.263	ug/l	# 92
23) Vinyl Acetate	5.951	43	867055	101.027	ug/l	# 93
24) 1,1-Dichloroethane	5.915	63	170422	20.213	ug/l	97
25) 2-Butanone	6.890	43	141640	98.165	ug/l	89
26) 2,2-Dichloropropane	6.878	77	153037	20.122	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	113031	20.806	ug/l	90
28) Bromochloromethane	7.238	49	68791	19.391	ug/l	84
29) Tetrahydrofuran	7.256	42	85748	97.741	ug/l	90
30) Chloroform	7.421	83	181669	21.107	ug/l	97
31) Cyclohexane	7.701	56	140303	18.410	ug/l	91
32) 1,1,1-Trichloroethane	7.616	97	160344	20.784	ug/l	97
36) 1,1-Dichloropropene	7.835	75	120120	19.460	ug/l	98
37) Ethyl Acetate	6.976	43	61280	19.376	ug/l	95
38) Carbon Tetrachloride	7.817	117	138483	19.895	ug/l	98
39) Methylcyclohexane	9.109	83	148316	18.055	ug/l	91
40) Benzene	8.079	78	373470	19.644	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	34644	18.791	ug/l	86
42) 1,2-Dichloroethane	8.158	62	105400	20.602	ug/l	96
43) Isopropyl Acetate	8.195	43	129104	19.430	ug/l	91
44) Trichloroethene	8.866	130	94311	19.288	ug/l	96
45) 1,2-Dichloropropane	9.140	63	90534	19.478	ug/l	100
46) Dibromomethane	9.231	93	51556	20.284	ug/l	95
47) Bromodichloromethane	9.420	83	137480	20.122	ug/l	98
48) Methyl methacrylate	9.219	41	58767	18.729	ug/l	86
49) 1,4-Dioxane	9.231	88	12018	401.642	ug/l #	86
51) 4-Methyl-2-Pentanone	9.999	43	321101	96.055	ug/l	92
52) Toluene	10.170	92	240628	19.679	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	126252	19.384	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	145626	19.202	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	70260	20.017	ug/l	97
56) Ethyl methacrylate	10.438	69	102509	19.225	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	118152	19.582	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	247637	100.065	ug/l	98
59) 2-Hexanone	10.762	43	229455	93.626	ug/l	89
60) Dibromochloromethane	10.914	129	92031	19.820	ug/l	99
61) 1,2-Dibromoethane	11.011	107	64191	19.627	ug/l	97
64) Tetrachloroethene	10.646	164	81520	19.498	ug/l	94
65) Chlorobenzene	11.444	112	265875	20.019	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	93659	20.368	ug/l	99
67) Ethyl Benzene	11.517	91	472345	20.016	ug/l	100
68) m/p-Xylenes	11.627	106	355577	39.850	ug/l	94
69) o-Xylene	11.956	106	172029	19.714	ug/l	95
70) Styrene	11.969	104	292118	19.827	ug/l	96
71) Bromoform	12.133	173	52057	19.821	ug/l #	98
73) Isopropylbenzene	12.255	105	457055	19.936	ug/l	100
74) N-amyl acetate	12.072	43	120748	19.366	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	81917	20.131	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	47024m	15.876	ug/l	
77) Bromobenzene	12.529	156	99727	19.613	ug/l	89
78) n-propylbenzene	12.597	91	542194	19.953	ug/l	100
79) 2-Chlorotoluene	12.682	91	317340	20.039	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	369352	19.817	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	27703	17.955	ug/l	91
82) 4-Chlorotoluene	12.779	91	327047	20.088	ug/l	96
83) tert-Butylbenzene	12.999	119	341793	20.257	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	366826	19.883	ug/l	97
85) sec-Butylbenzene	13.176	105	491015	20.032	ug/l	99
86) p-Isopropyltoluene	13.292	119	400001	19.946	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	198810	20.122	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	196400	20.030	ug/l	97
89) n-Butylbenzene	13.615	91	371550	19.380	ug/l	99
90) Hexachloroethane	13.877	117	80870	19.381	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	175823	19.942	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12463	18.377	ug/l	87
93) 1,2,4-Trichlorobenzene	14.919	180	97417	18.167	ug/l	98
94) Hexachlorobutadiene	15.023	225	51115	17.843	ug/l	98
95) Naphthalene	15.145	128	198011	18.439	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	84393	18.399	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0912SBSD01

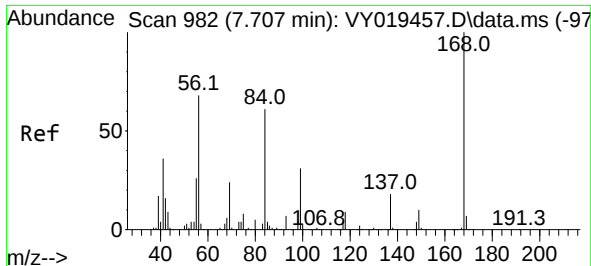
Manual Integrations
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Quant Time: Sep 13 01:31:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

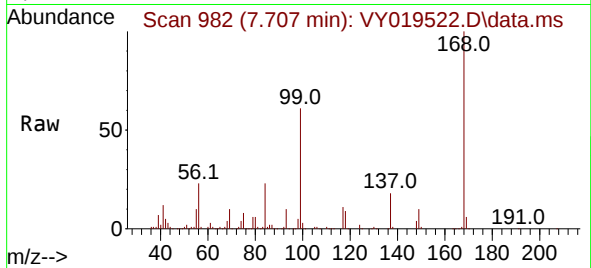
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019522.D
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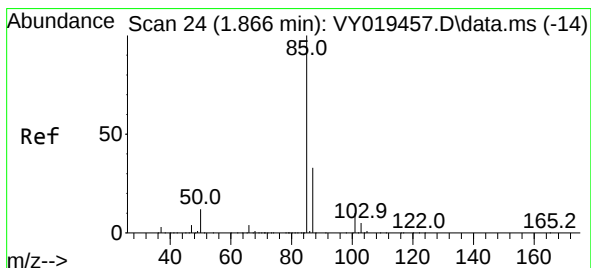
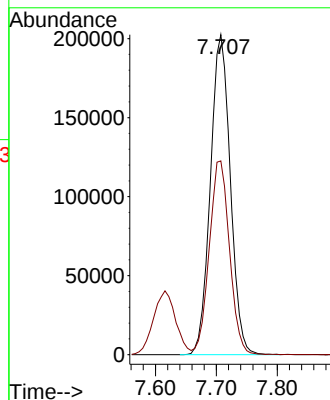
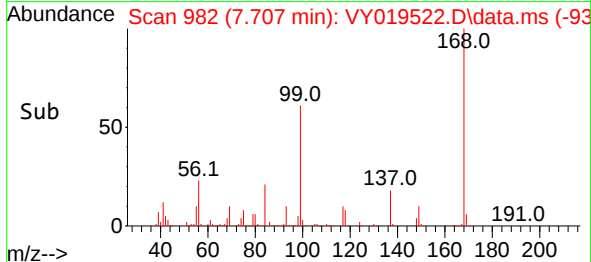
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion:168 Resp: 45988
Ion Ratio Lower Upper
168 100
99 60.5 39.1 58.7

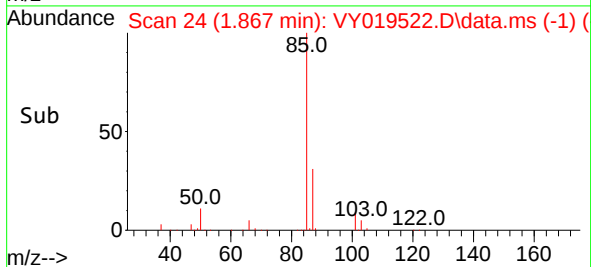
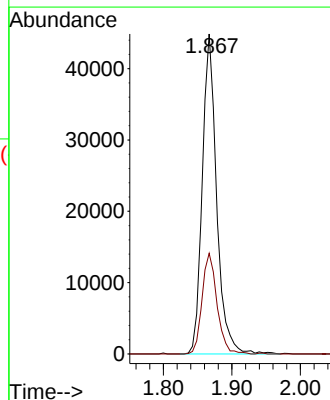
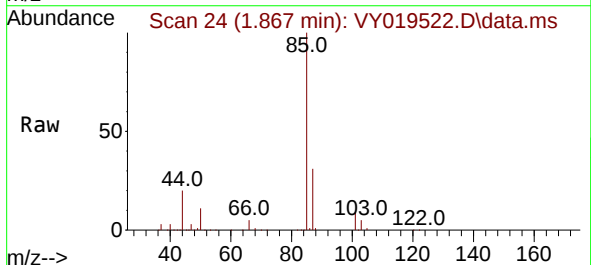
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#2
Dichlorodifluoromethane
Concen: 23.927 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

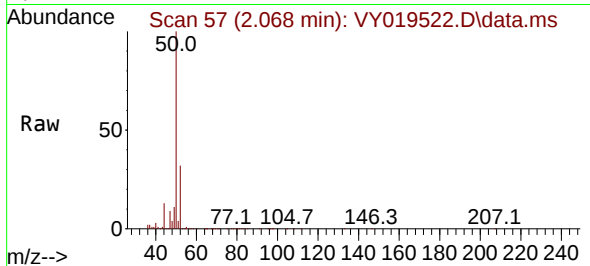
Tgt Ion: 85 Resp: 65510
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3
Chloromethane
Concen: 21.061 ug/l
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

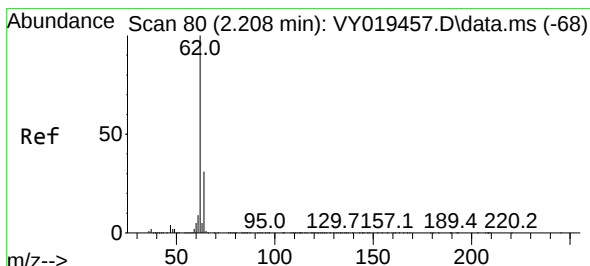
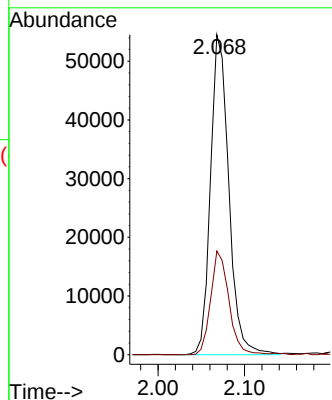
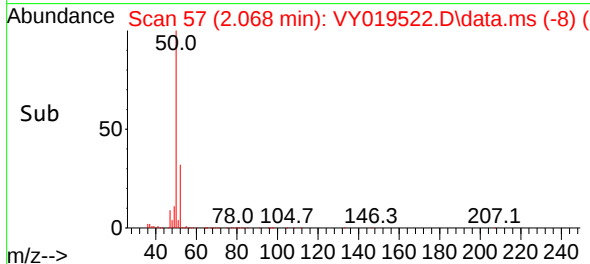
Instrument :
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ClientSampleId :
VY0912SBSD01



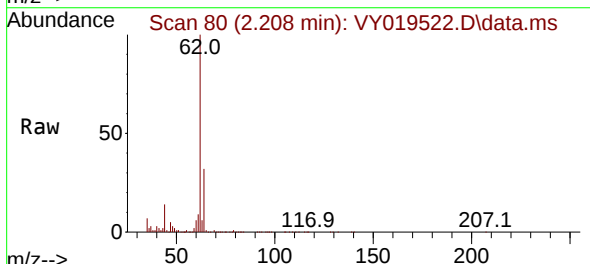
Tgt Ion: 50 Resp: 80134
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

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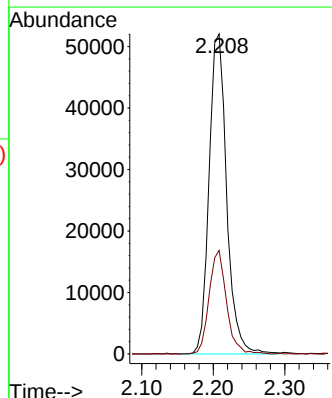
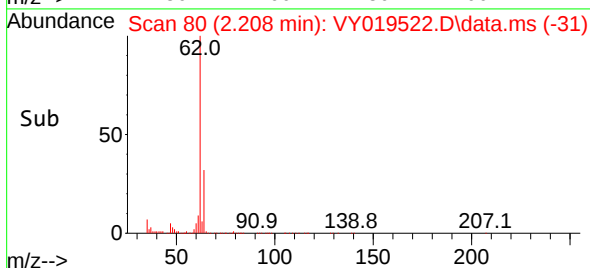
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#4
Vinyl Chloride
Concen: 21.616 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



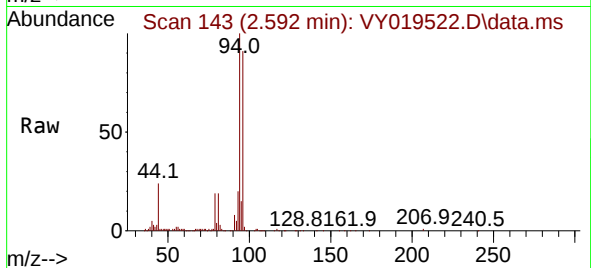
Tgt Ion: 62 Resp: 88933
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1





#5
Bromomethane
Concen: 24.659 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

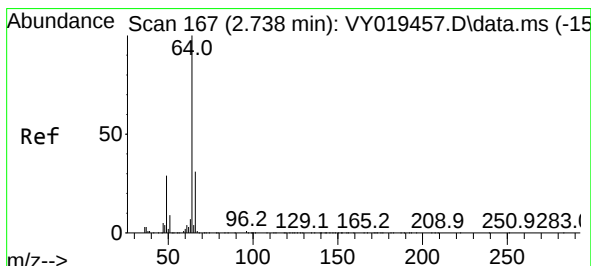
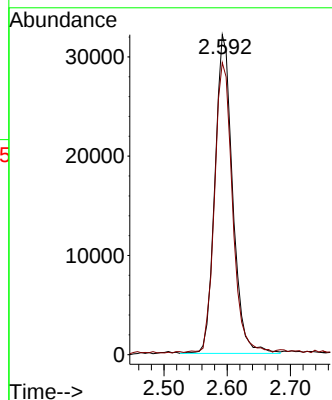
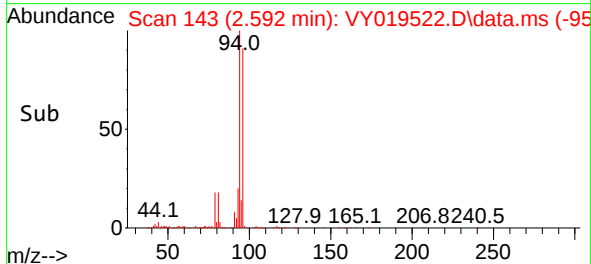
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



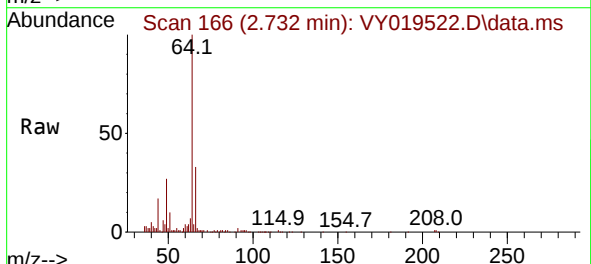
Tgt Ion: 94 Resp: 62318
Ion Ratio Lower Upper
94 100
96 90.7 74.1 111.1

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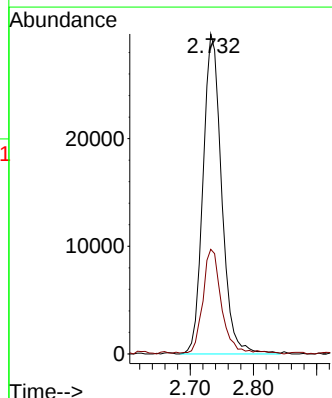
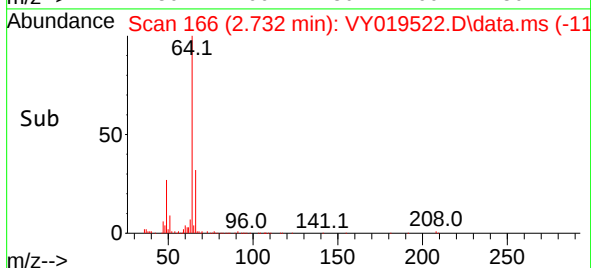
Reviewed By :Mahesh Dadoda 09/13/2024
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#6
Chloroethane
Concen: 22.640 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



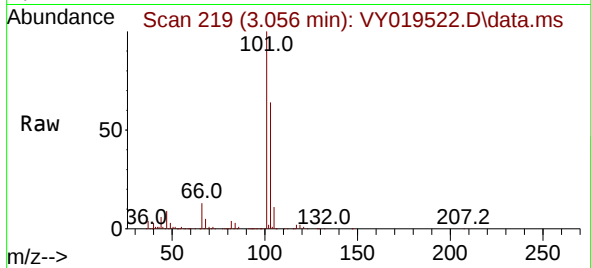
Tgt Ion: 64 Resp: 60892
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 21.365 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

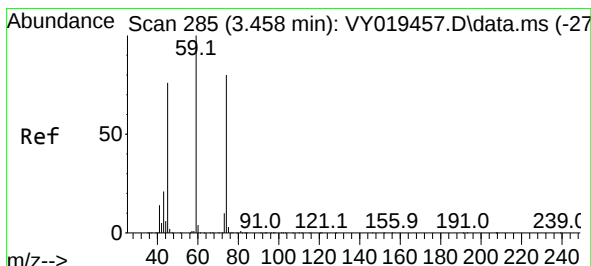
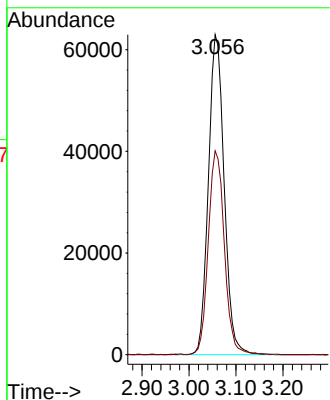
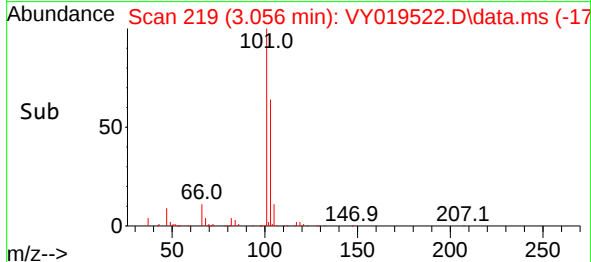
Instrument :
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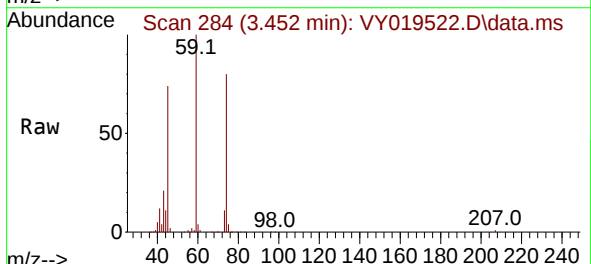
Tgt Ion:101 Resp: 146528
Ion Ratio Lower Upper
101 100
103 63.5 49.3 73.9

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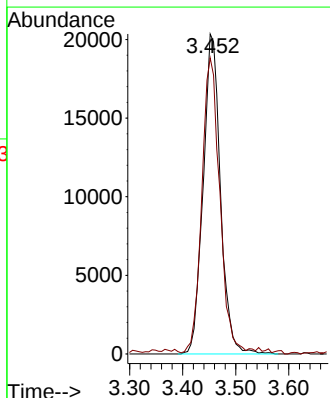
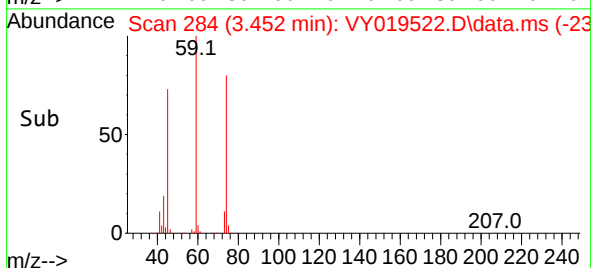
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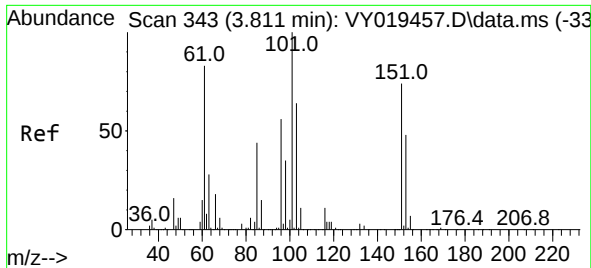


#8
Diethyl Ether
Concen: 20.039 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion: 74 Resp: 46133
Ion Ratio Lower Upper
74 100
45 95.2 41.3 124.1





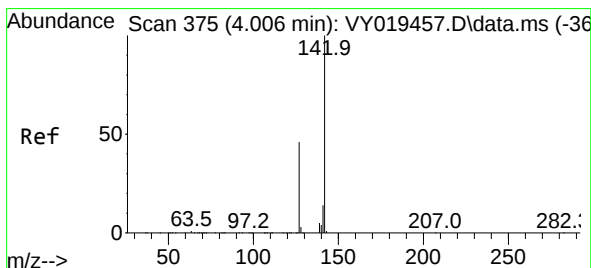
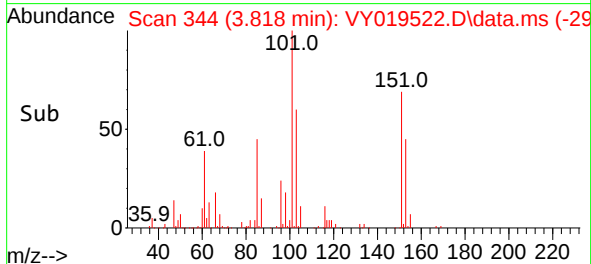
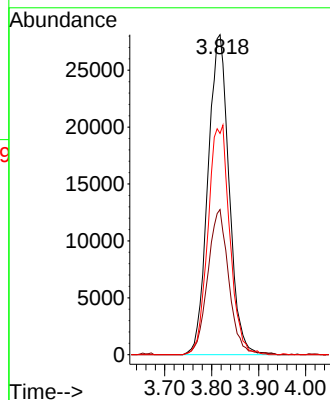
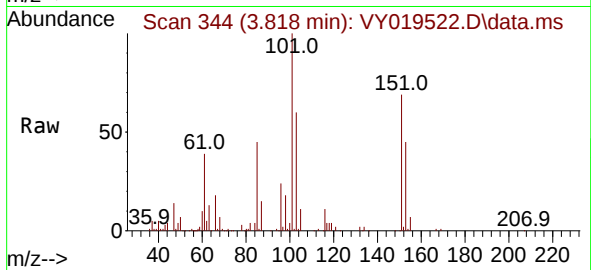
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.611 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
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VY0912SBSD01

Tgt Ion:101 Resp: 87440
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 73.9 61.7 92.5

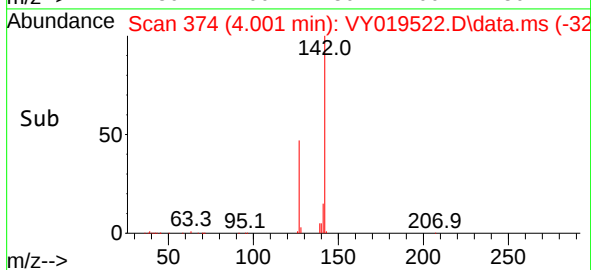
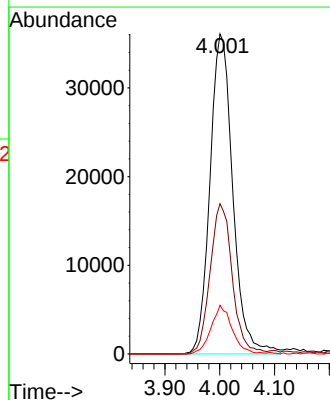
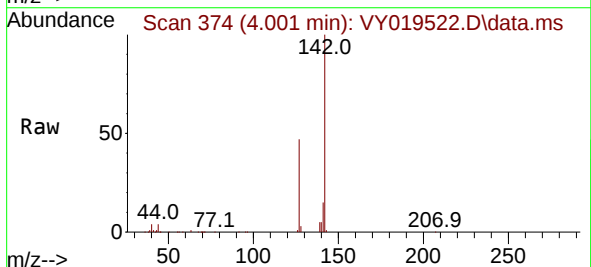
Manual Integrations
APPROVED

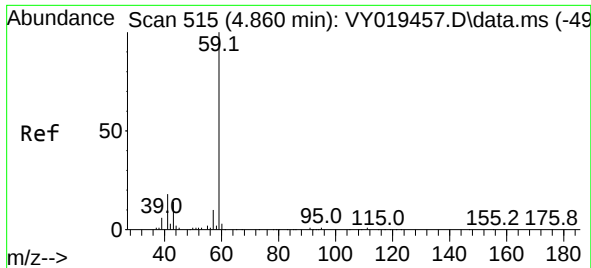
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#10
Methyl Iodide
Concen: 19.180 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

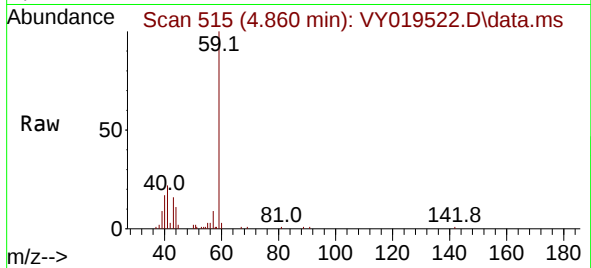
Tgt Ion:142 Resp: 104328
Ion Ratio Lower Upper
142 100
127 45.5 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 103.006 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

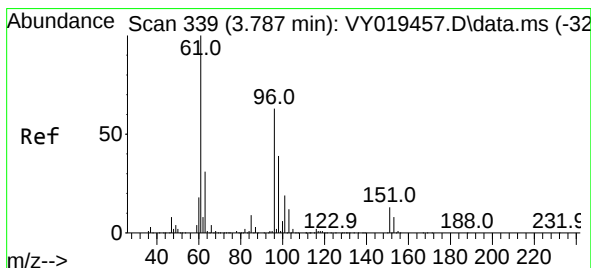
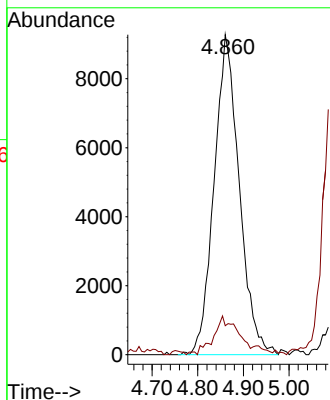
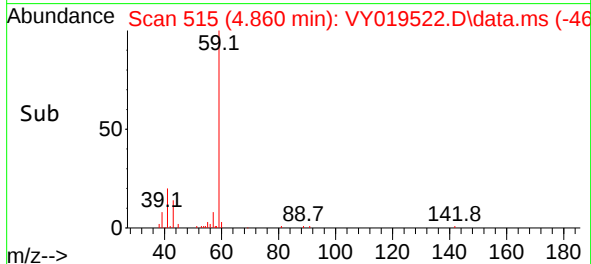
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



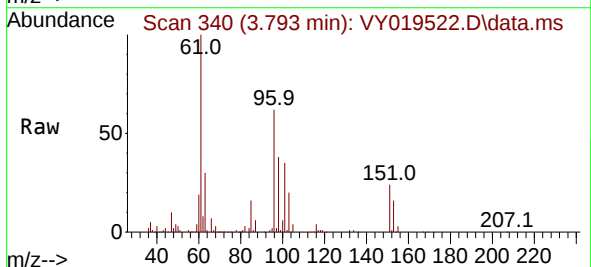
Tgt Ion: 59 Resp: 35424
Ion Ratio Lower Upper
59 100
57 11.8 3.0 4.6

Manual Integrations
APPROVED

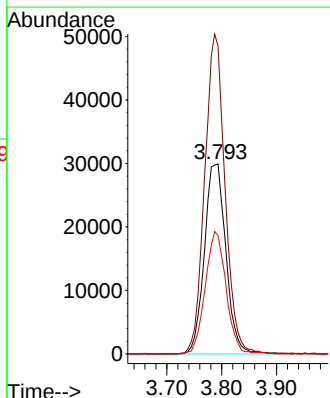
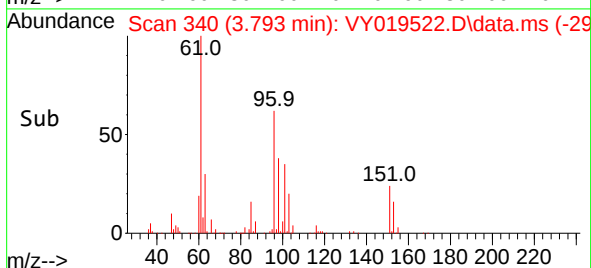
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#12
1,1-Dichloroethene
Concen: 20.000 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion: 96 Resp: 81604
Ion Ratio Lower Upper
96 100
61 161.9 114.6 171.8
98 62.3 50.8 76.2





#13

Acrolein

Concen: 141.537 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

Tgt Ion: 56 Resp: 2446

Ion Ratio Lower Upper

56 100

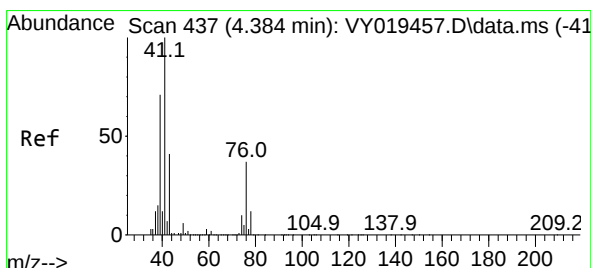
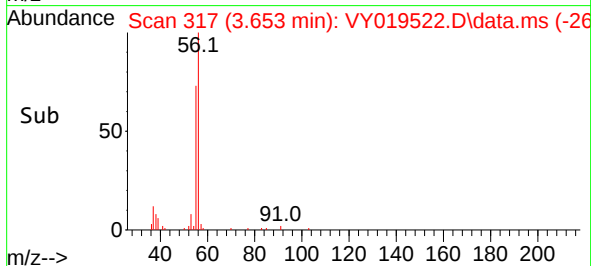
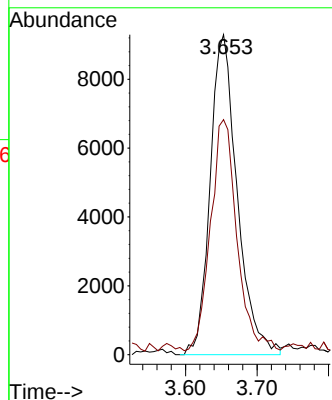
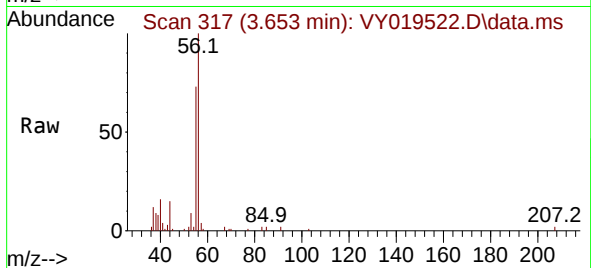
55 70.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#14

Allyl chloride

Concen: 19.132 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

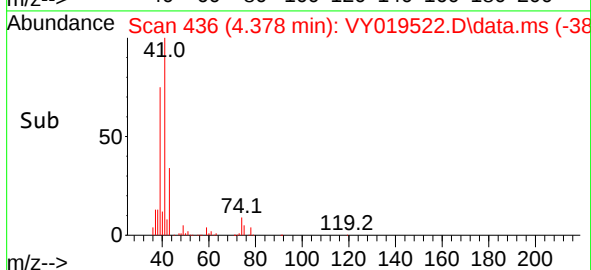
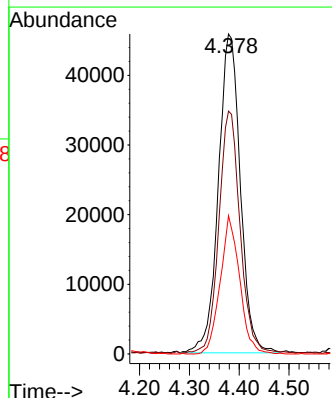
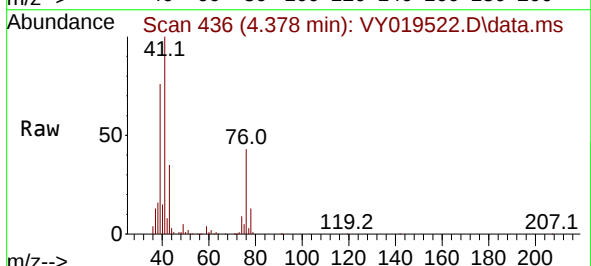
Tgt Ion: 41 Resp: 139988

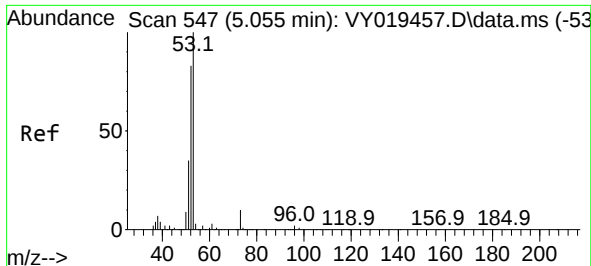
Ion Ratio Lower Upper

41 100

39 73.4 58.3 87.5

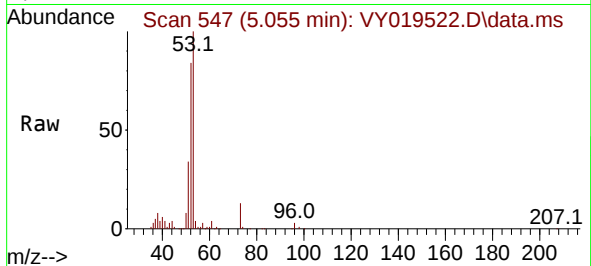
76 38.4 39.0 58.6





#15
Acrylonitrile
Concen: 100.967 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

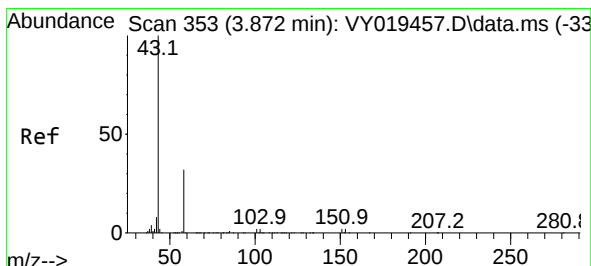
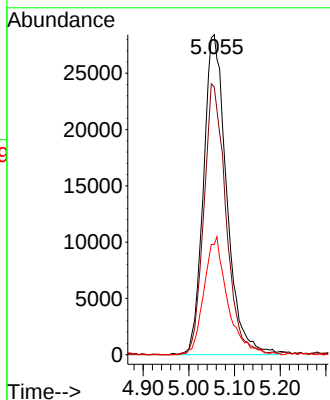
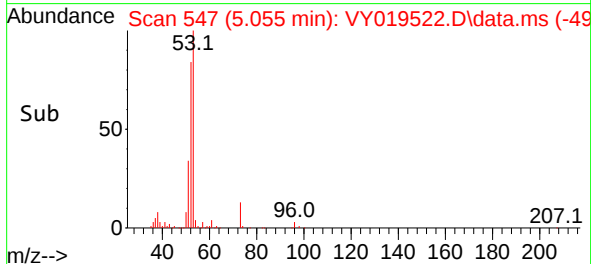
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



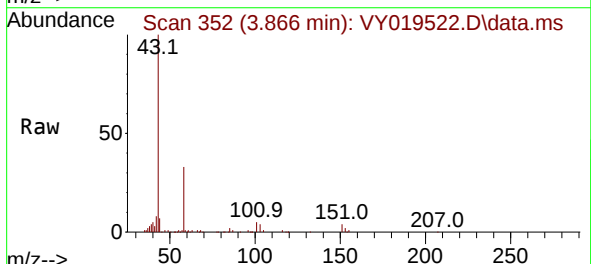
Tgt Ion: 53 Resp: 100225
Ion Ratio Lower Upper
53 100
52 80.4 64.7 97.1
51 37.2 28.4 42.6

Manual Integrations
APPROVED

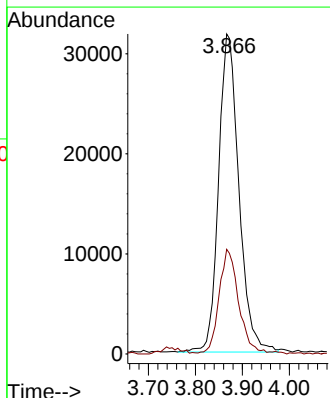
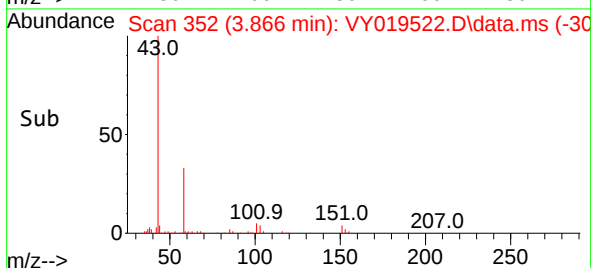
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

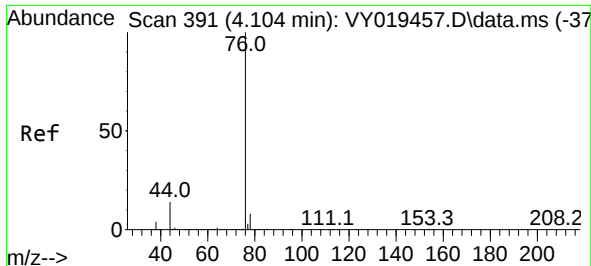


#16
Acetone
Concen: 94.321 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



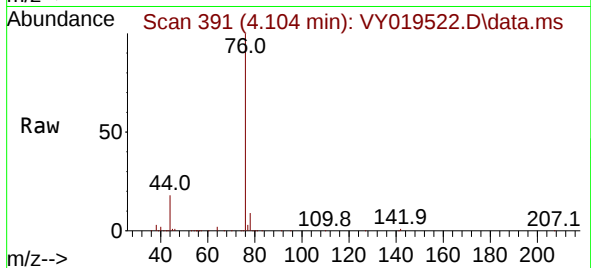
Tgt Ion: 43 Resp: 95689
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5





#17
Carbon Disulfide
Concen: 17.953 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

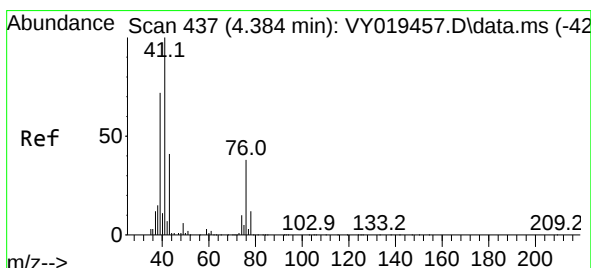
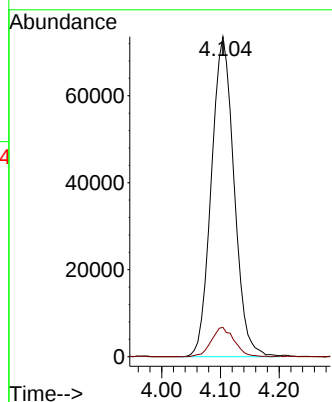
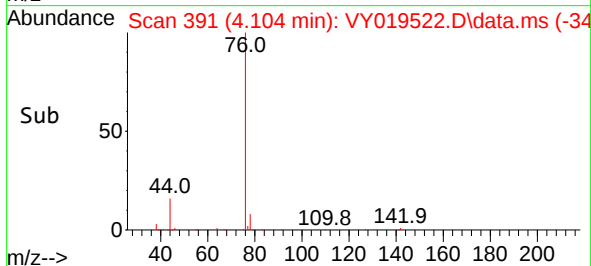
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



Tgt Ion: 76 Resp: 197912
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

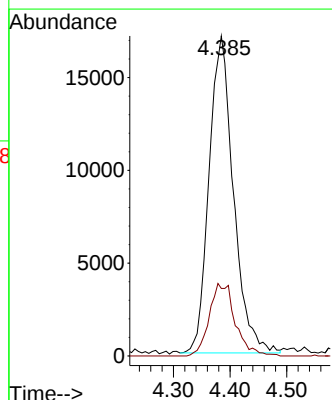
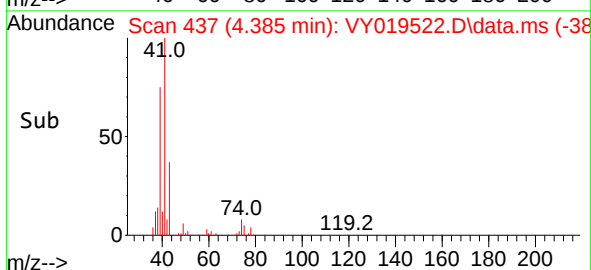
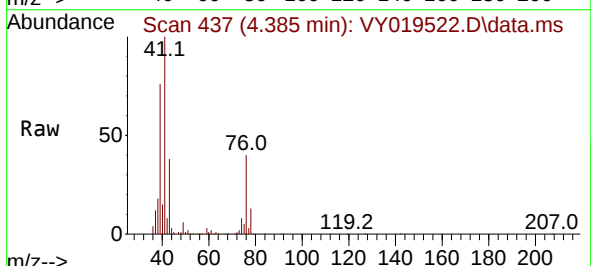
Manual Integrations
APPROVED

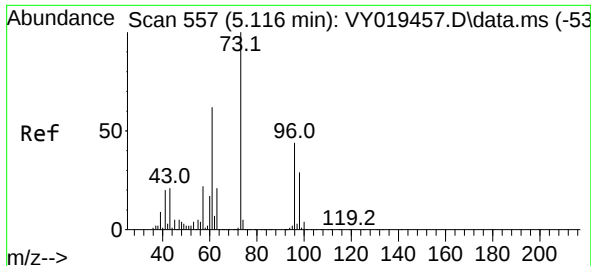
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#18
Methyl Acetate
Concen: 18.526 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

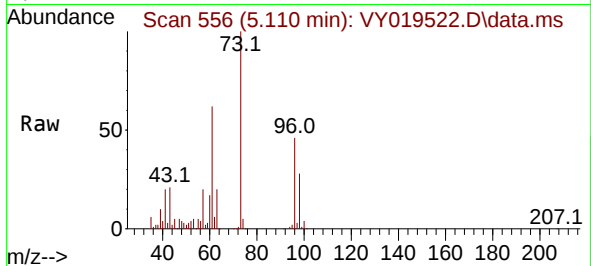
Tgt Ion: 43 Resp: 51006
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 20.262 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

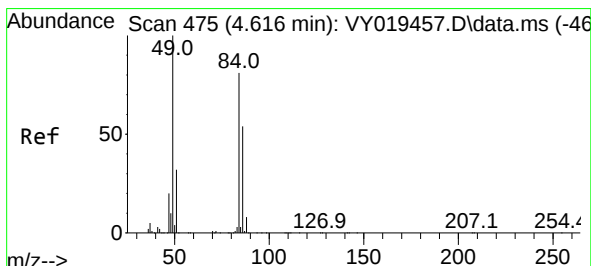
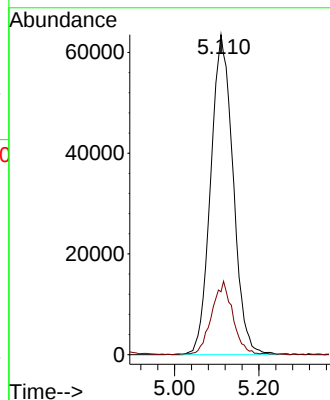
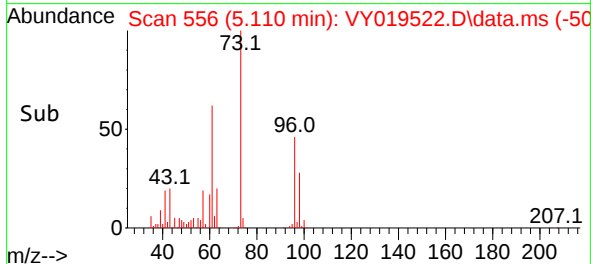
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



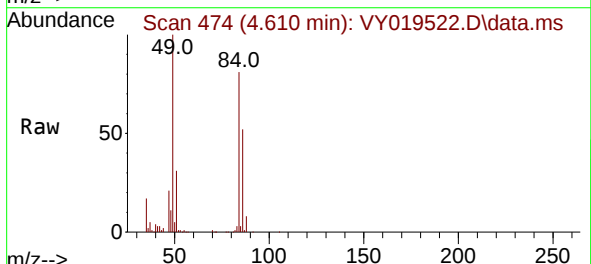
Tgt Ion: 73 Resp: 234144
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

Manual Integrations
APPROVED

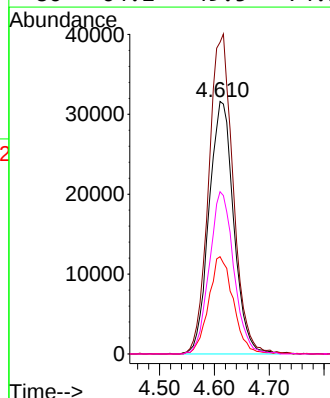
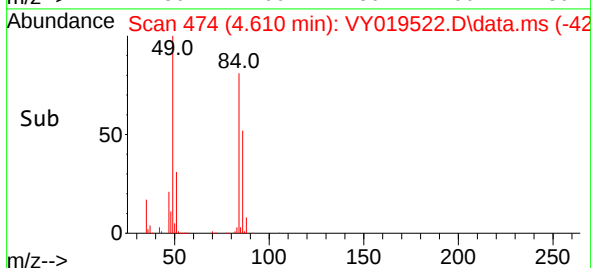
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

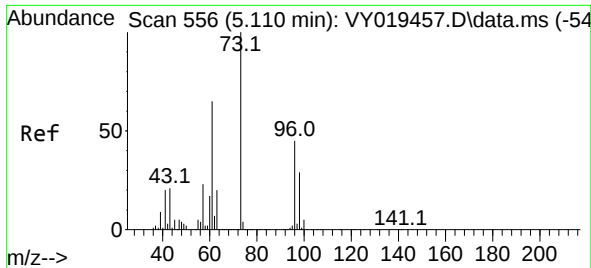


#20
Methylene Chloride
Concen: 21.349 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



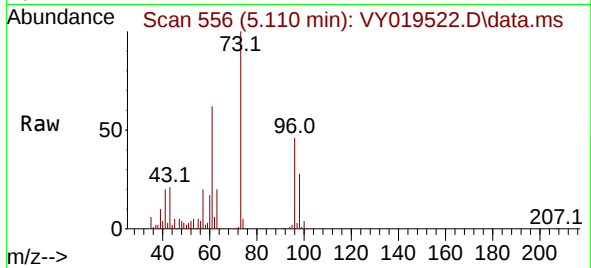
Tgt Ion: 84 Resp: 98773
Ion Ratio Lower Upper
84 100
49 123.5 84.4 126.6
51 38.5 26.0 39.0
86 64.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.692 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

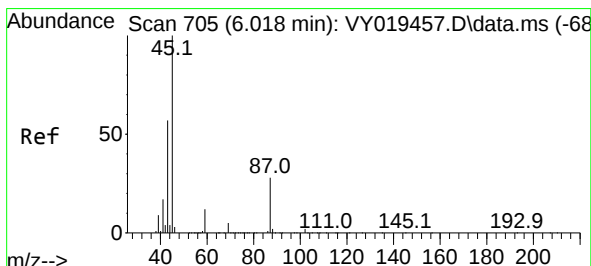
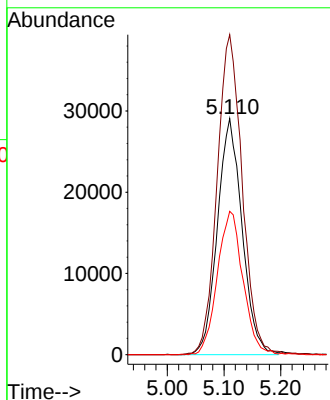
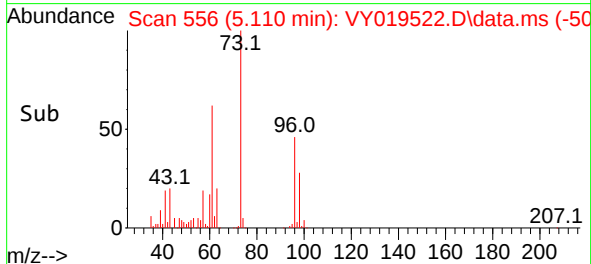
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



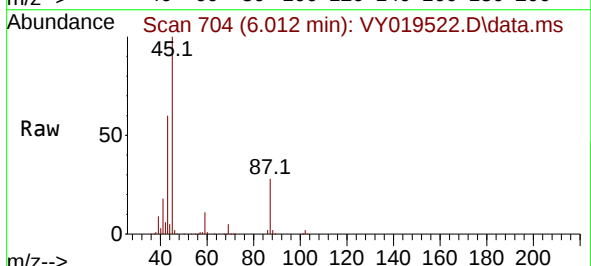
Tgt Ion: 96 Resp: 8806
Ion Ratio Lower Upper
96 100
61 135.5 97.5 146.3
98 60.7 50.5 75.7

Manual Integrations
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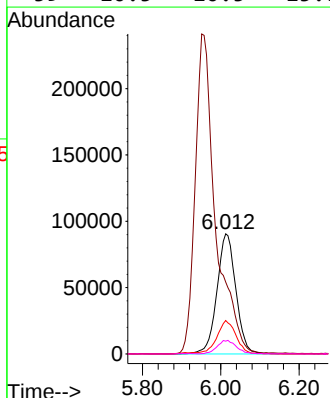
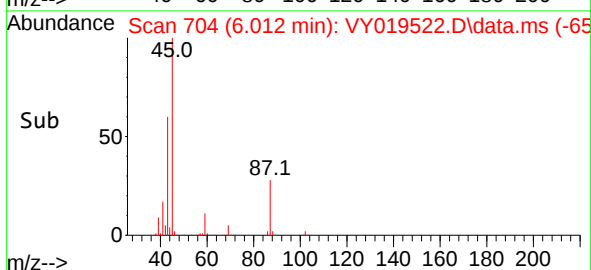
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

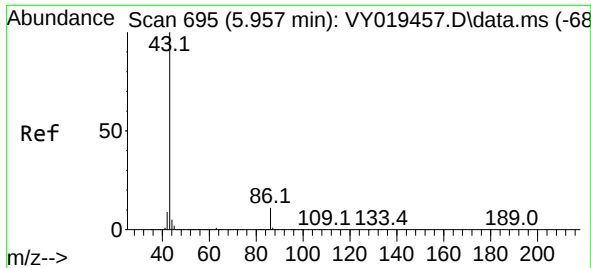


#22
Diisopropyl ether
Concen: 20.263 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



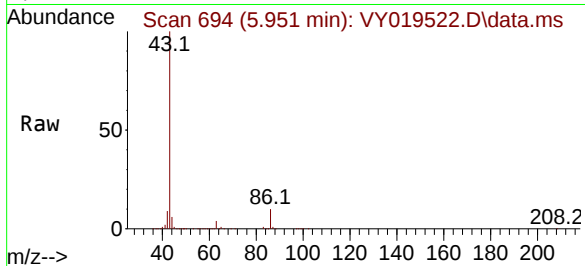
Tgt Ion: 45 Resp: 304459
Ion Ratio Lower Upper
45 100
43 59.2 42.2 63.2
87 27.8 25.0 37.6
59 10.5 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 101.027 ug/l
 RT: 5.951 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

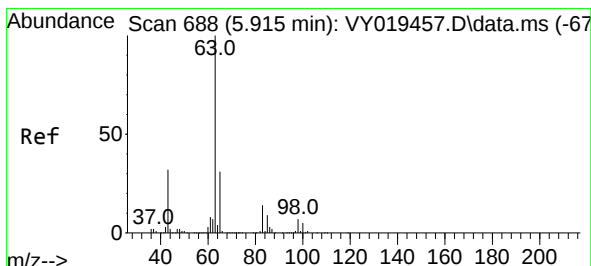
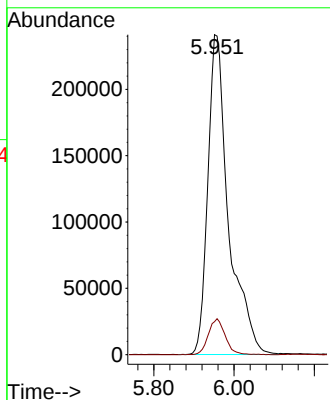
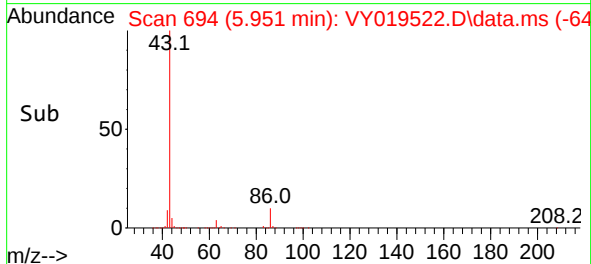
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBS01



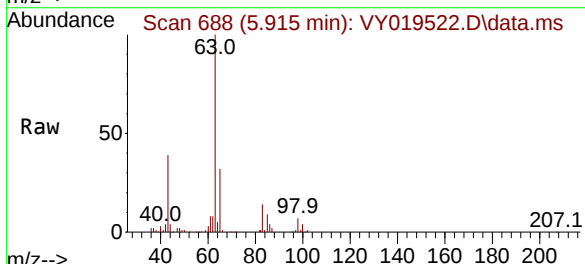
Tgt Ion: 43 Resp: 86705
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.6 16.0

Manual Integrations
 APPROVED

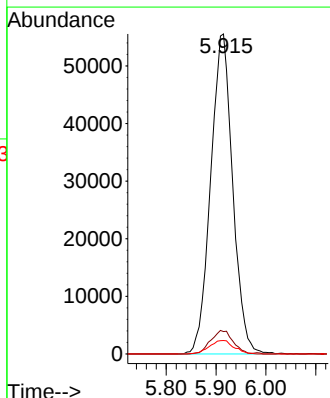
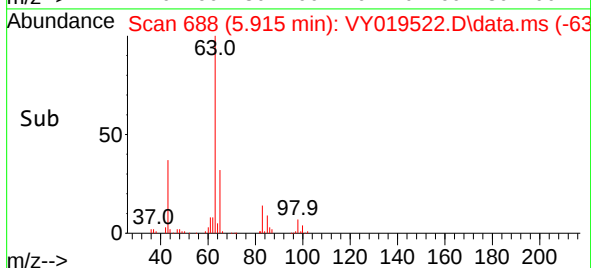
Reviewed By :Mahesh Dadoda 09/13/2024
 Supervised By :Semsettin Yesilyurt 09/13/2024

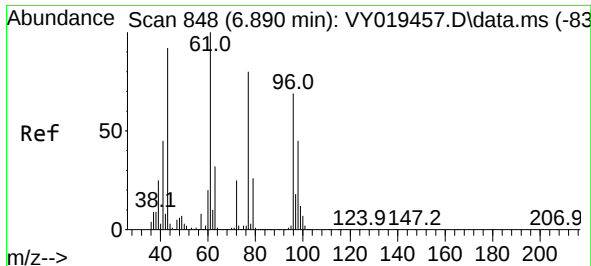


#24
 1,1-Dichloroethane
 Concen: 20.213 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19



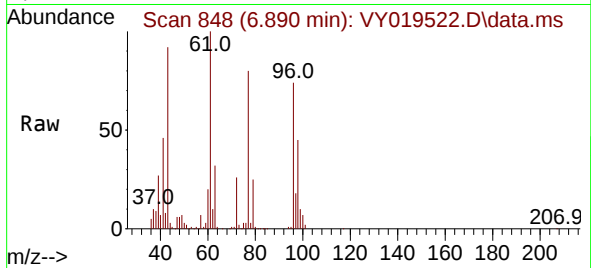
Tgt Ion: 63 Resp: 170422
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 98.165 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

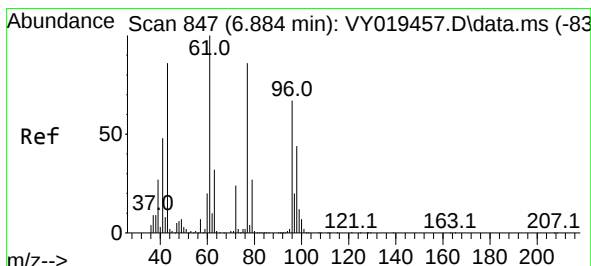
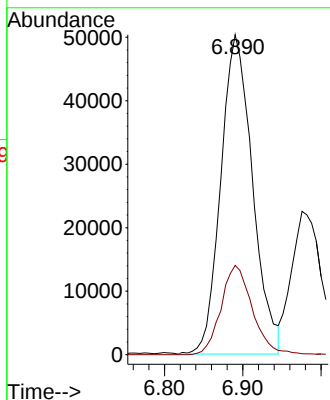
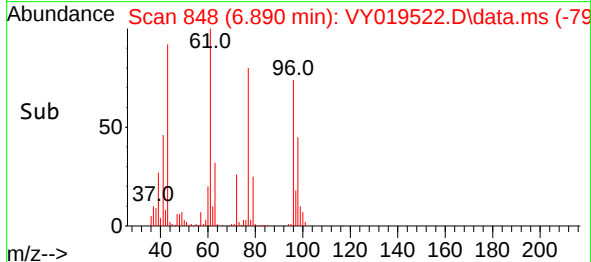
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



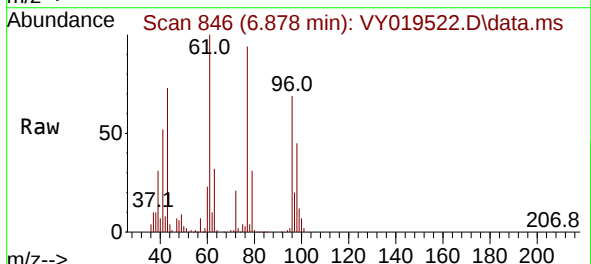
Tgt Ion: 43 Resp: 141640
Ion Ratio Lower Upper
43 100
72 28.0 27.3 40.9

Manual Integrations
APPROVED

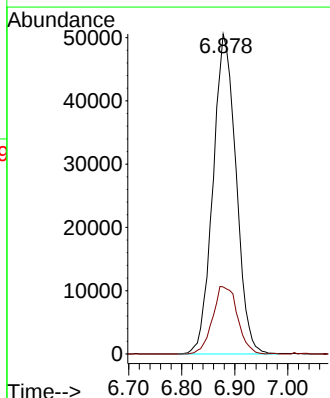
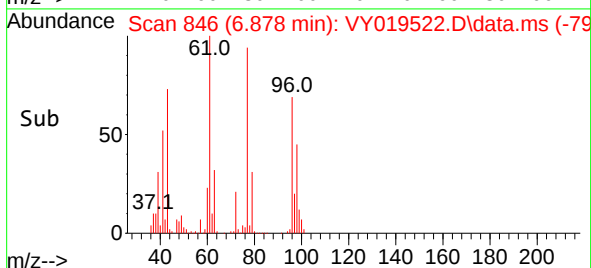
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

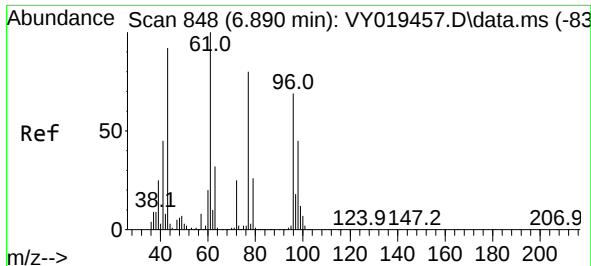


#26
2,2-Dichloropropane
Concen: 20.122 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



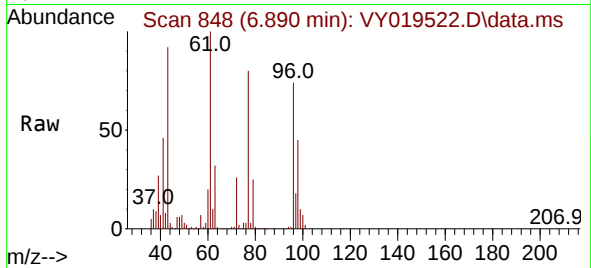
Tgt Ion: 77 Resp: 153037
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.806 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

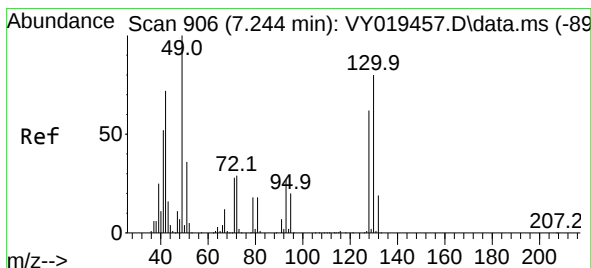
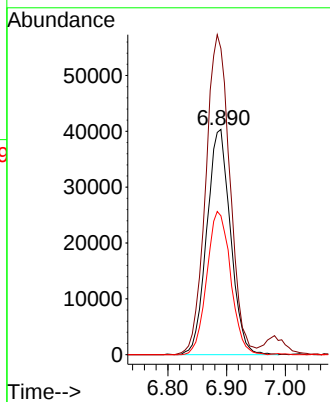
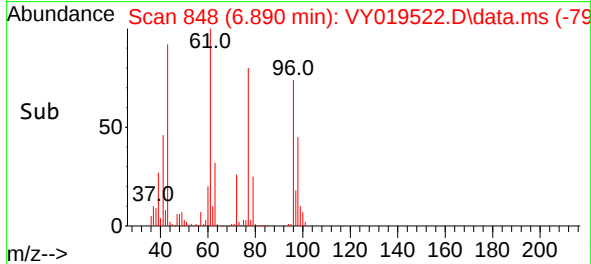
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0912SBSD01



Tgt Ion: 96 Resp: 11303
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 256.2
 98 63.9 0.0 130.0

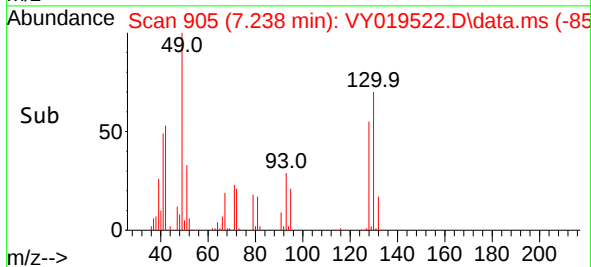
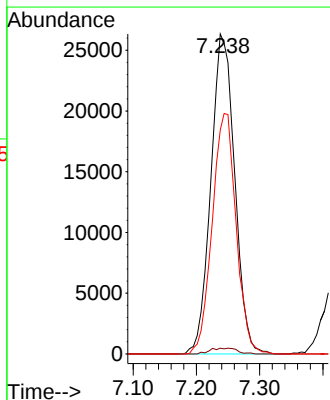
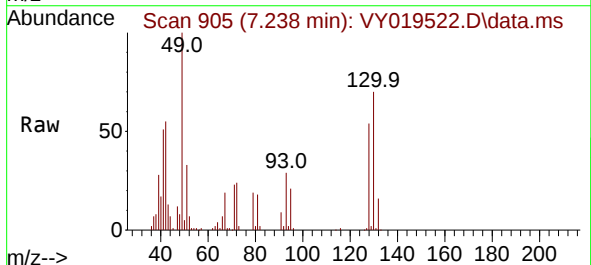
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
 Supervised By :Semsettin Yesilyurt 09/13/2024



#28
 Bromochloromethane
 Concen: 19.391 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY019522.D
 Acq: 12 Sep 2024 12:19

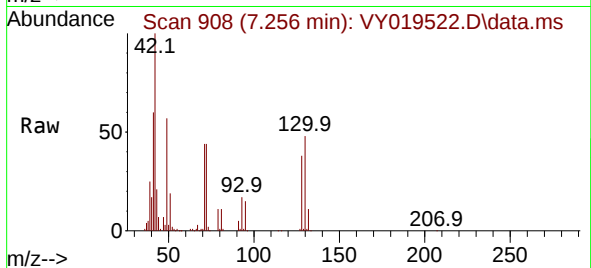
Tgt Ion: 49 Resp: 68791
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 75.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 97.741 ug/l
RT: 7.256 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

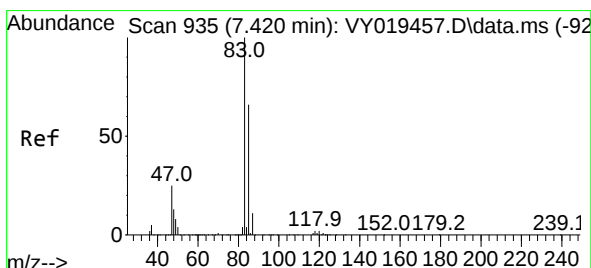
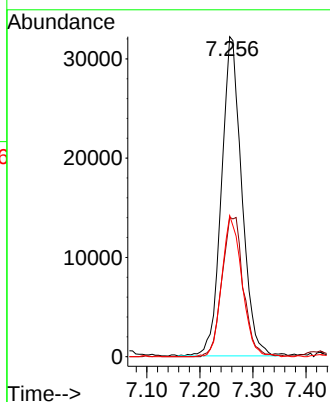
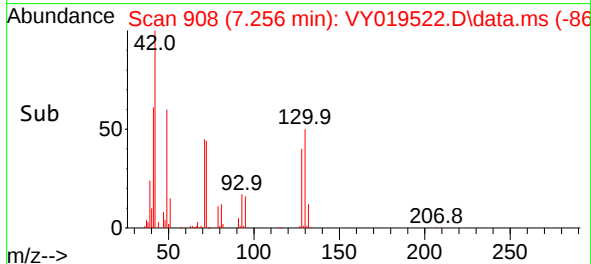
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 42 Resp: 85748
Ion Ratio Lower Upper
42 100
72 46.1 43.0 64.4
71 43.8 40.8 61.2

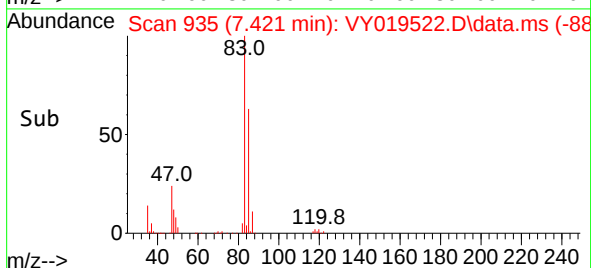
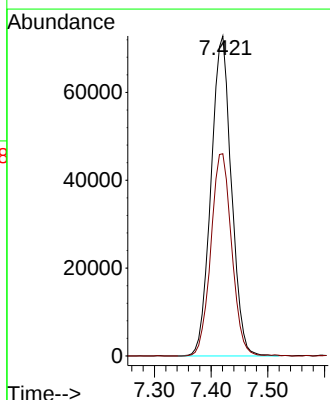
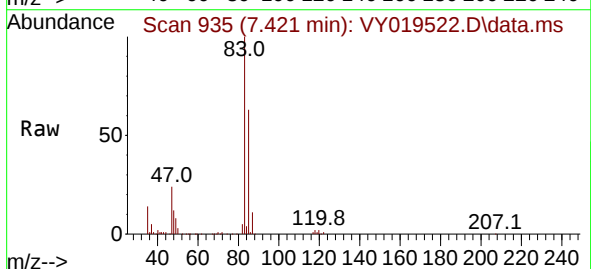
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#30
Chloroform
Concen: 21.107 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

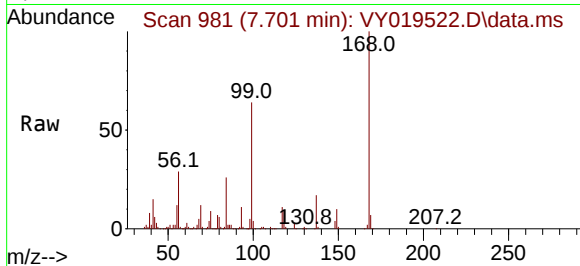
Tgt Ion: 83 Resp: 181669
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.4





#31
Cyclohexane
Concen: 18.410 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

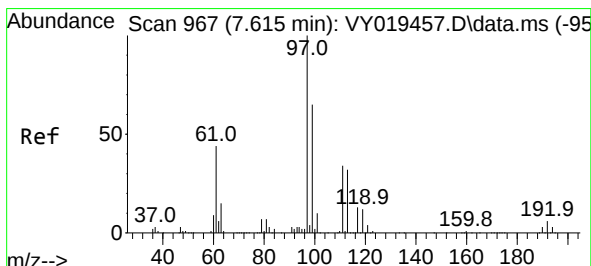
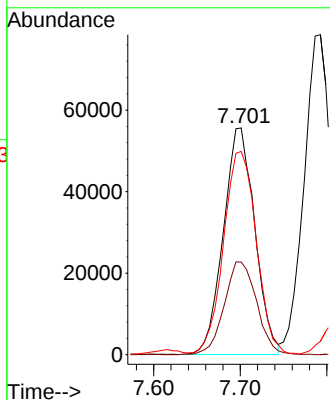
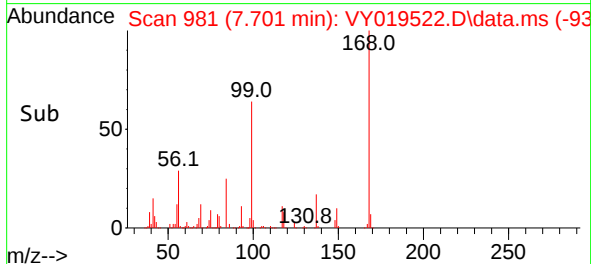
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



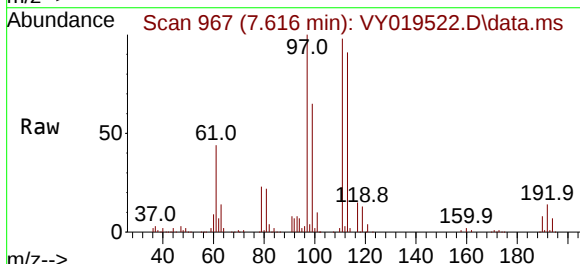
Tgt Ion: 56 Resp: 14030
Ion Ratio Lower Upper
56 100
69 40.9 28.7 43.1
84 88.0 77.7 116.5

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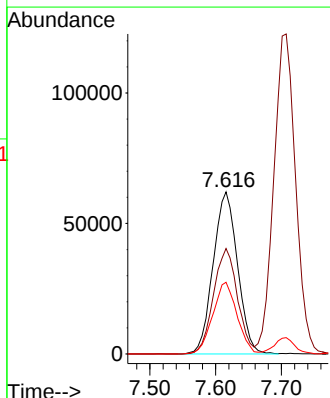
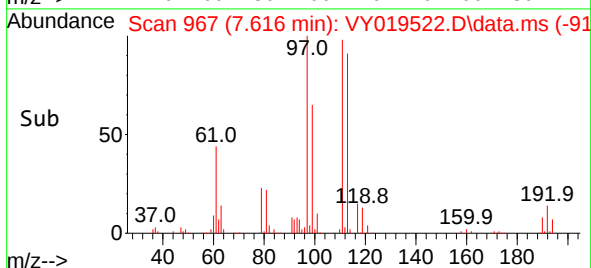
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#32
1,1,1-Trichloroethane
Concen: 20.784 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion: 97 Resp: 160344
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 44.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.262 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

Tgt Ion: 65 Resp: 23532

Ion Ratio Lower Upper

65 100

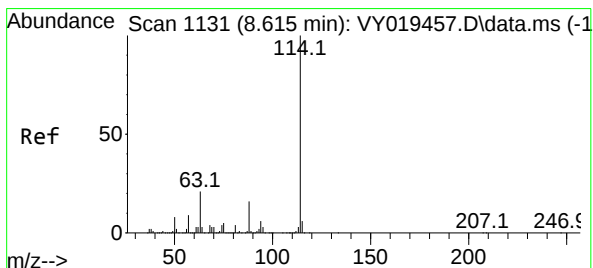
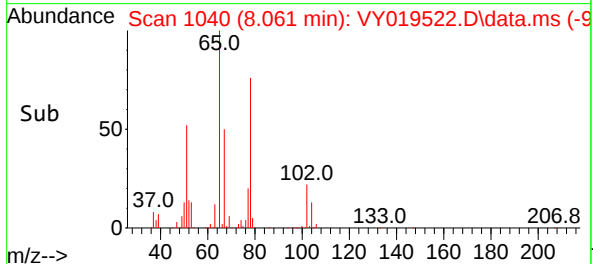
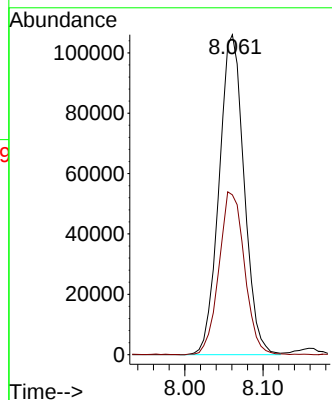
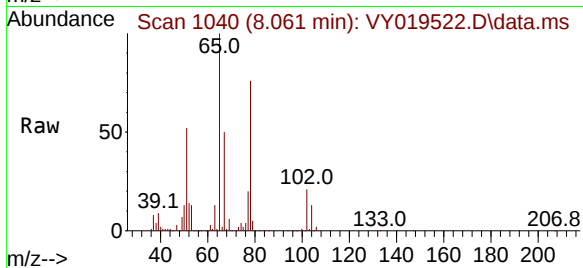
67 51.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

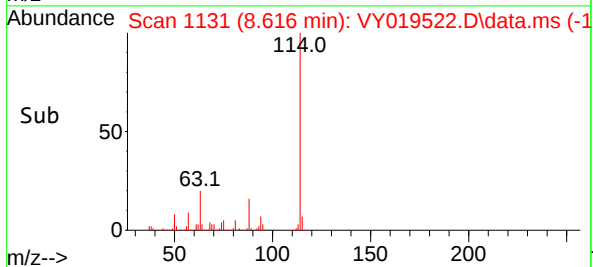
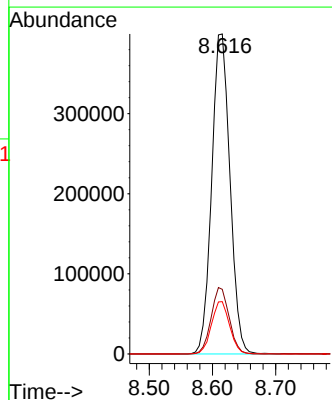
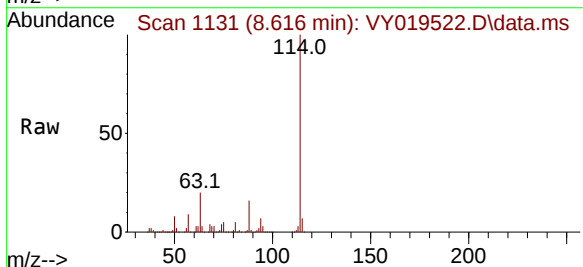
Tgt Ion:114 Resp: 800091

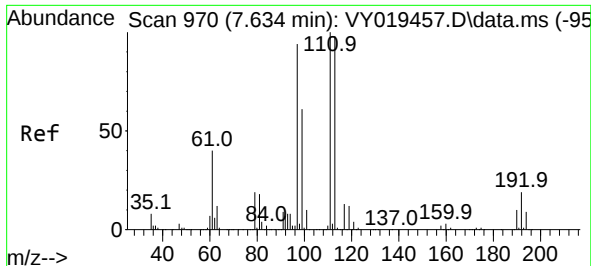
Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.0

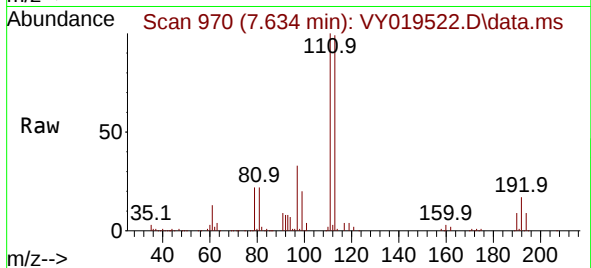
88 16.4 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.652 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

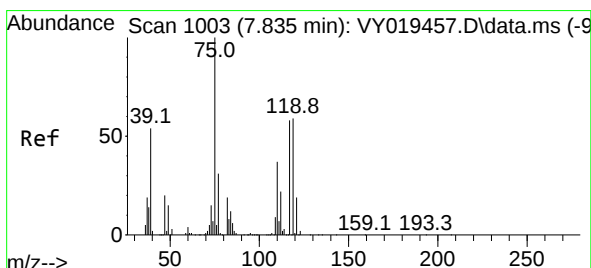
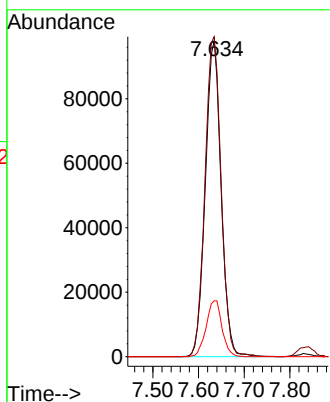
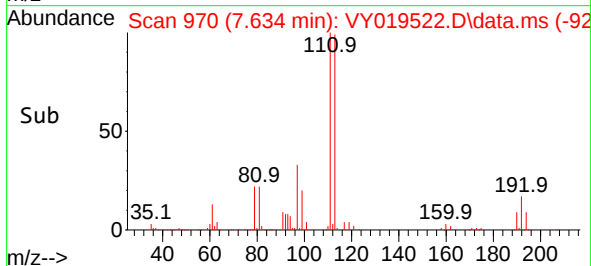
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



Tgt Ion:113 Resp: 234314
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 17.9 15.9 23.9

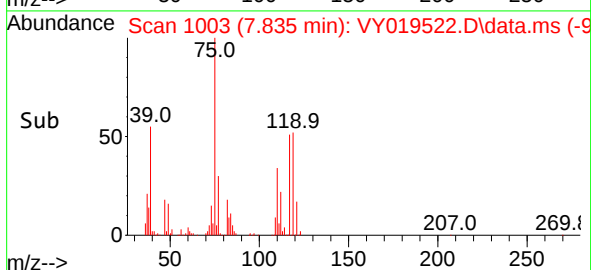
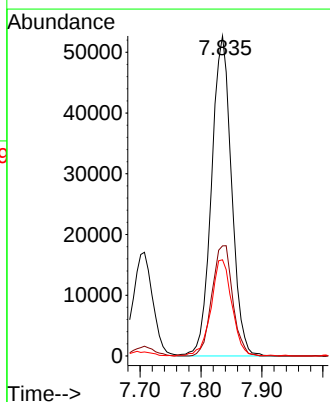
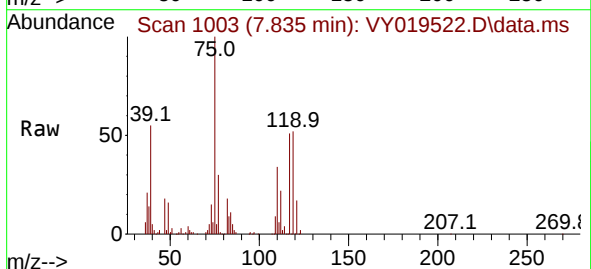
Manual Integrations
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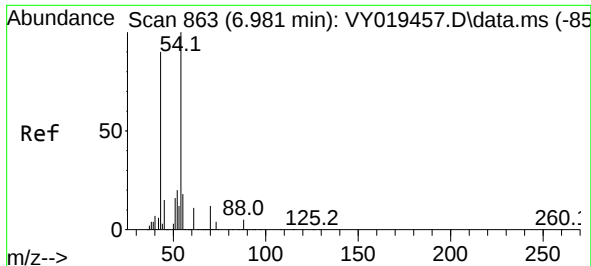
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#36
1,1-Dichloropropene
Concen: 19.460 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 75 Resp: 120120
Ion Ratio Lower Upper
75 100
110 35.7 19.0 57.0
77 31.4 25.3 37.9





#37

Ethyl Acetate

Concen: 19.376 ug/l

RT: 6.976 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

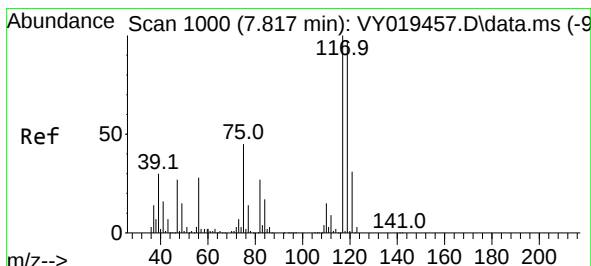
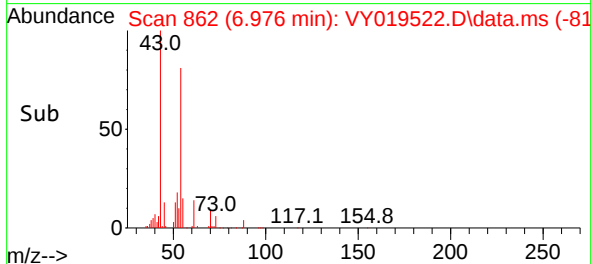
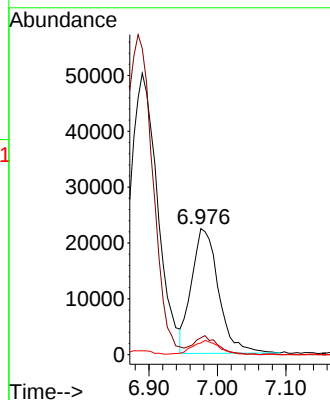
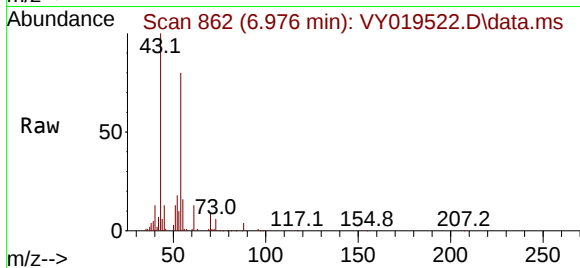
Tgt Ion: 43 Resp: 61280

Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.6	19.0
70	11.5	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#38

Carbon Tetrachloride

Concen: 19.895 ug/l

RT: 7.817 min Scan# 1000

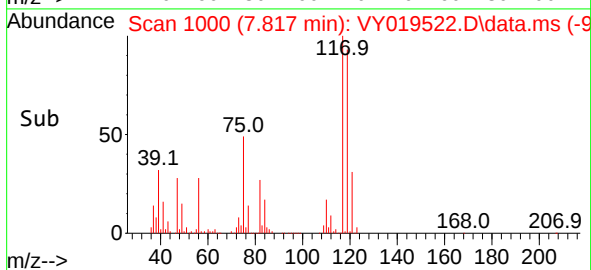
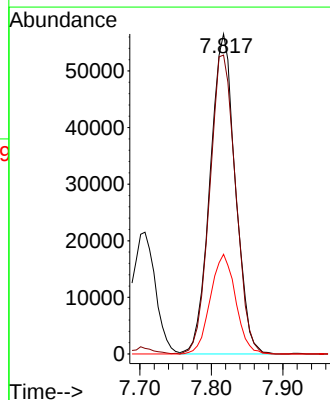
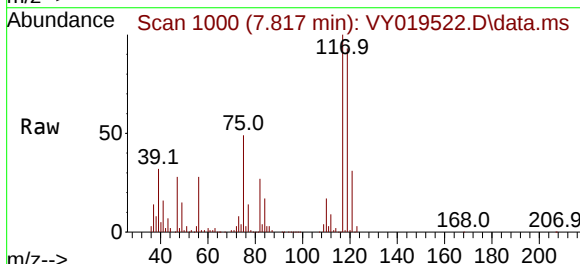
Delta R.T. 0.000 min

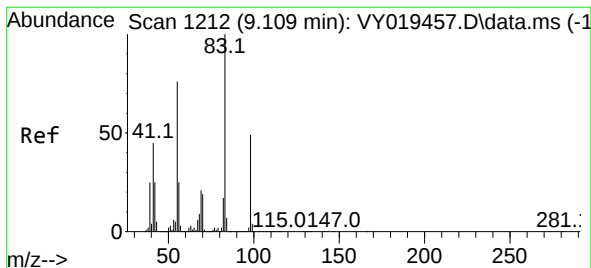
Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Tgt Ion:117 Resp: 138483

Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.8	113.6
121	31.2	24.0	36.0





#39

Methylcyclohexane

Concen: 18.055 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

Tgt Ion: 83 Resp: 148310

Ion Ratio Lower Upper

83 100

55 74.3 51.5 77.3

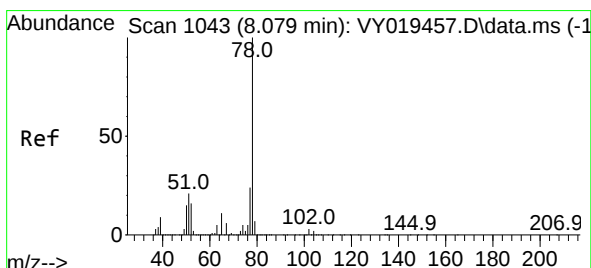
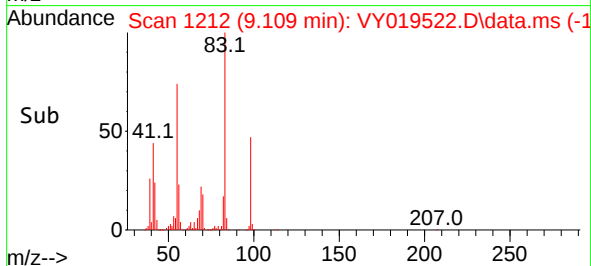
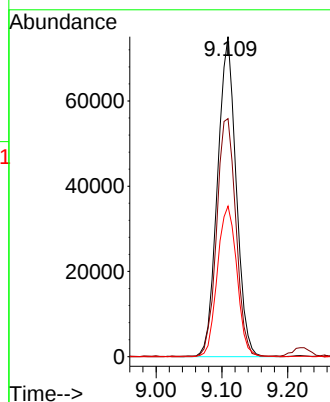
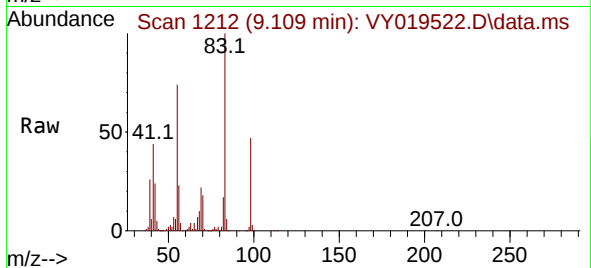
98 47.0 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#40

Benzene

Concen: 19.644 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019522.D

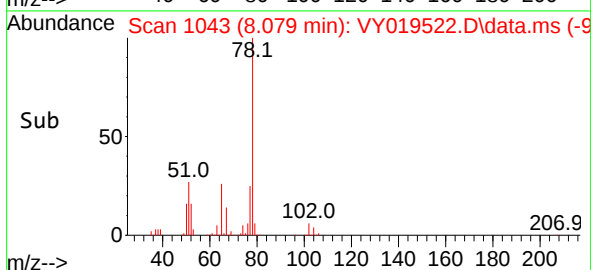
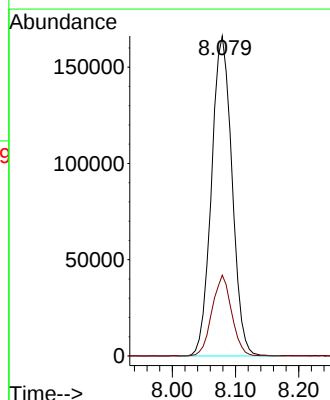
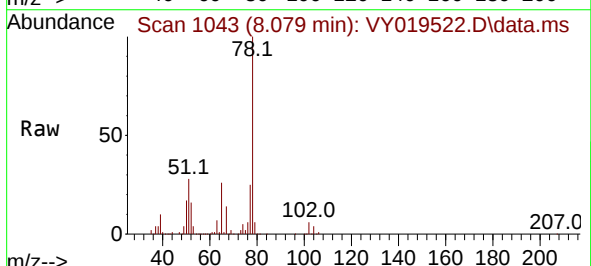
Acq: 12 Sep 2024 12:19

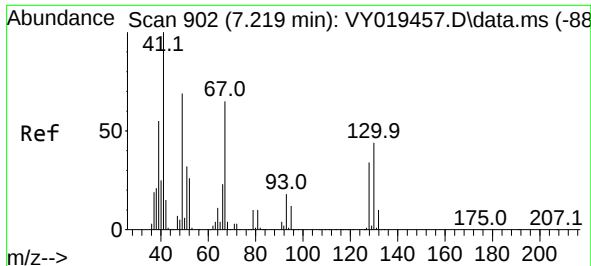
Tgt Ion: 78 Resp: 373470

Ion Ratio Lower Upper

78 100

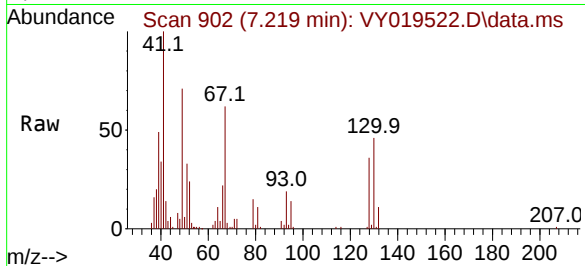
77 25.2 19.5 29.3





#41
Methacrylonitrile
Concen: 18.791 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

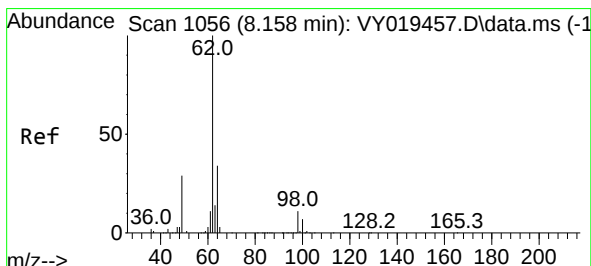
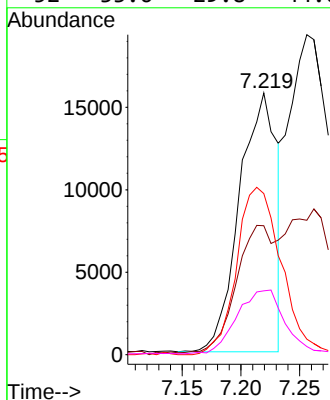
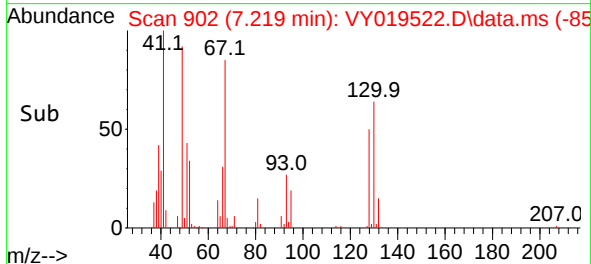
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



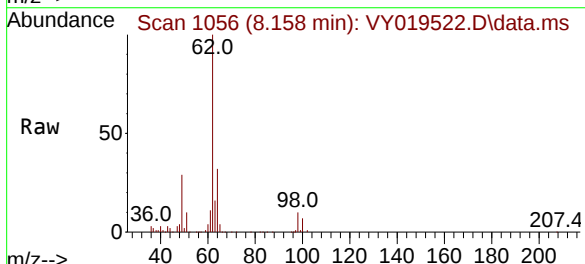
Tgt Ion:	41	Resp:	3464
Ion Ratio	100	Lower	Upper
39	48.1	48.0	72.0
67	77.7	75.1	112.7
52	33.6	29.8	44.6

Manual Integrations
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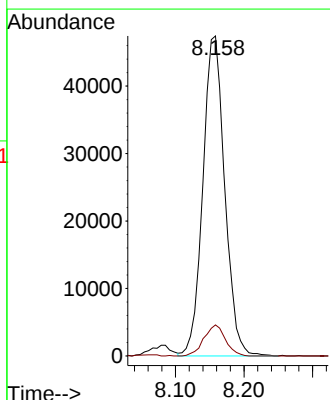
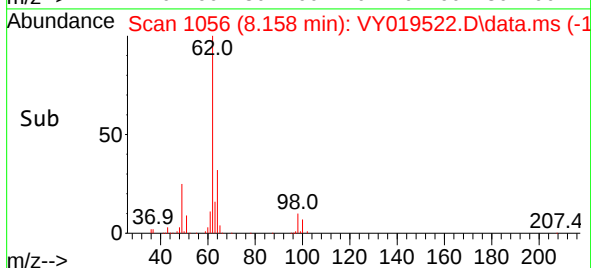
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#42
1,2-Dichloroethane
Concen: 20.602 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



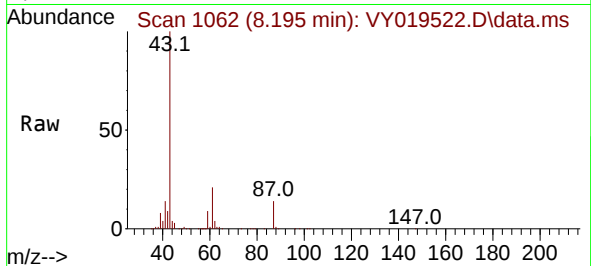
Tgt Ion:	62	Resp:	105400
Ion Ratio	100	Lower	Upper
98	9.5	0.0	22.0





#43
Isopropyl Acetate
Concen: 19.430 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

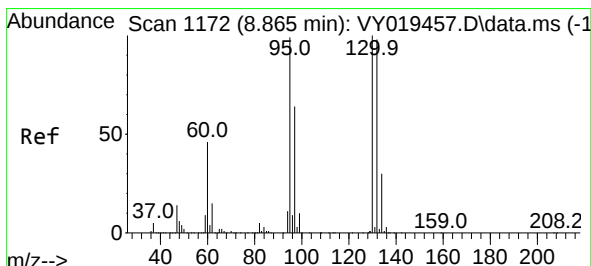
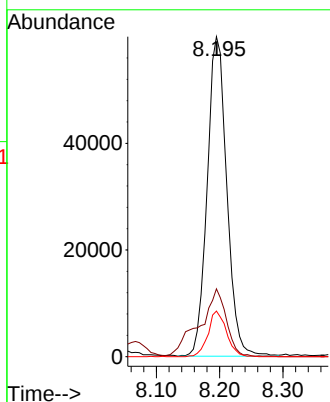
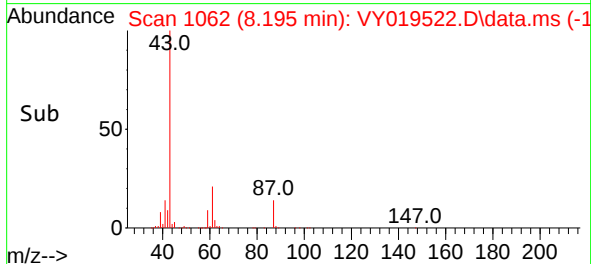
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 43 Resp: 129104
Ion Ratio Lower Upper
43 100
61 28.8 27.9 41.9
87 13.5 13.1 19.7

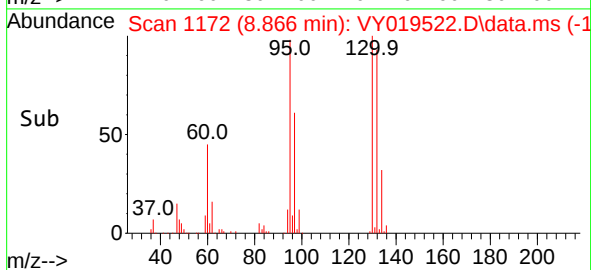
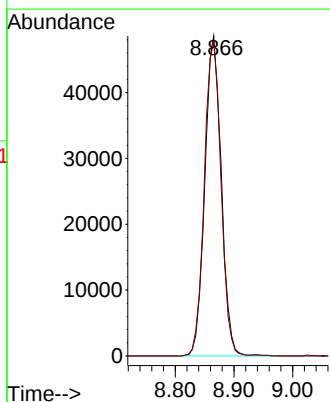
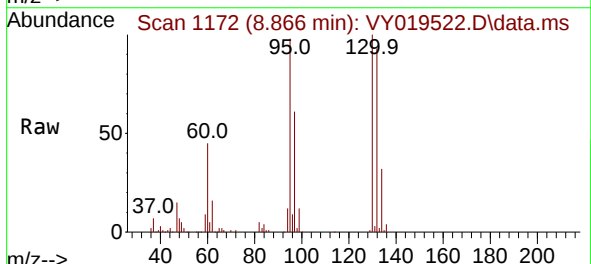
Manual Integrations
APPROVED

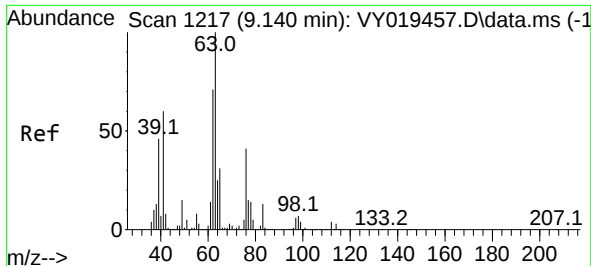
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#44
Trichloroethene
Concen: 19.288 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:130 Resp: 94311
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.478 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

Tgt Ion: 63 Resp: 90534

Ion Ratio Lower Upper

63 100

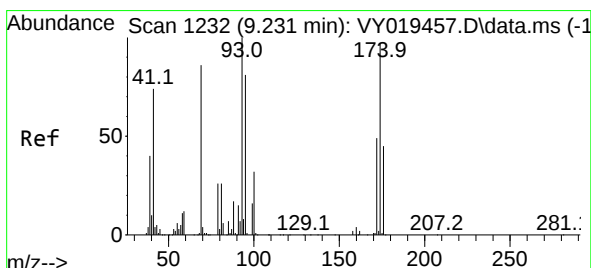
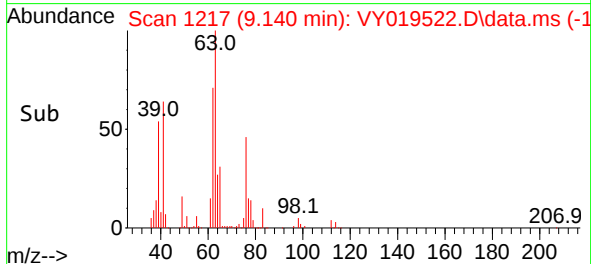
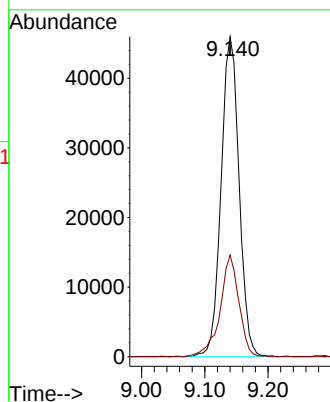
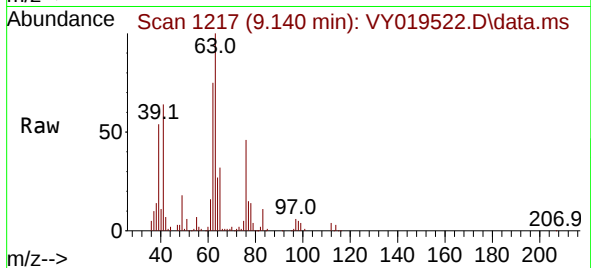
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#46

Dibromomethane

Concen: 20.284 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

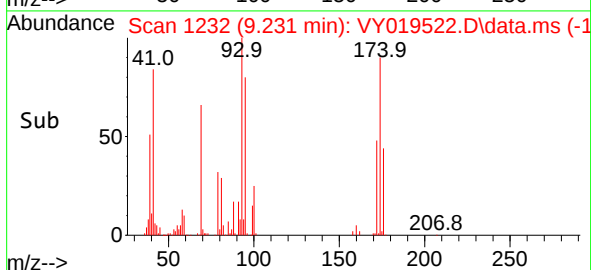
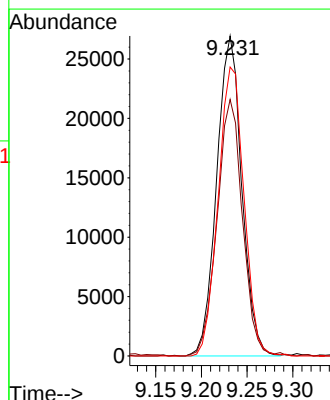
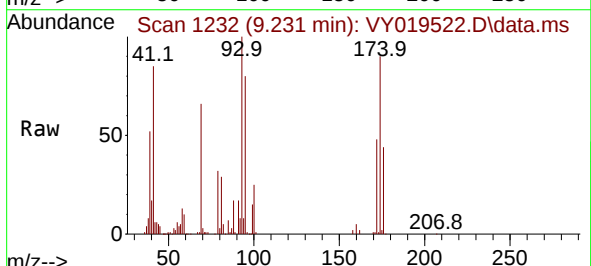
Tgt Ion: 93 Resp: 51556

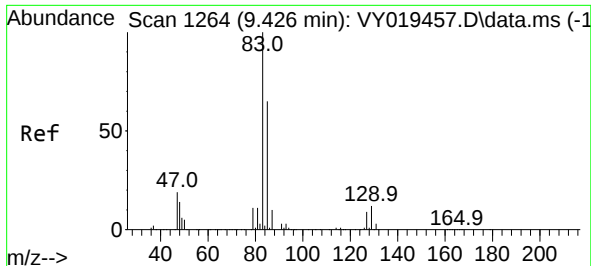
Ion Ratio Lower Upper

93 100

95 81.1 66.2 99.4

174 92.7 80.9 121.3





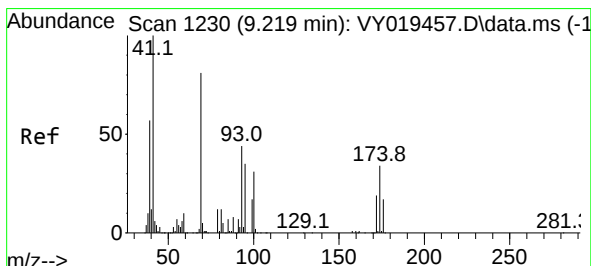
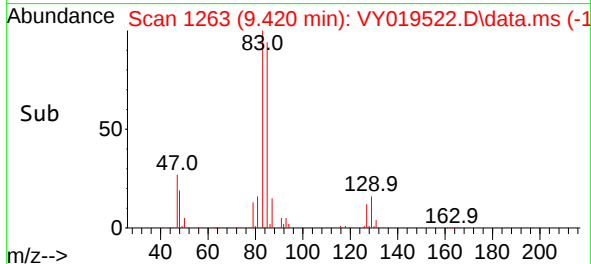
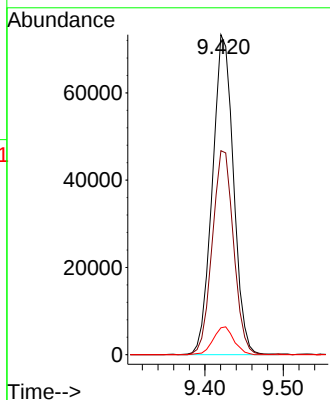
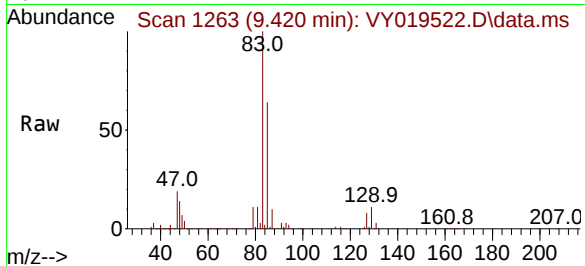
#47
Bromodichloromethane
Concen: 20.122 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

Tgt Ion: 83 Resp: 137480
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.4 7.4 11.0

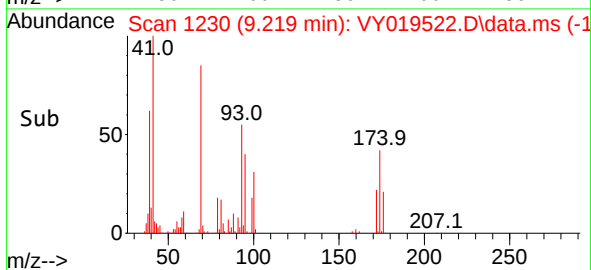
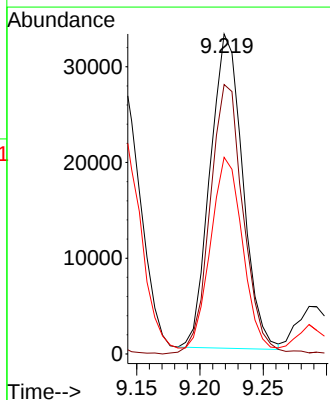
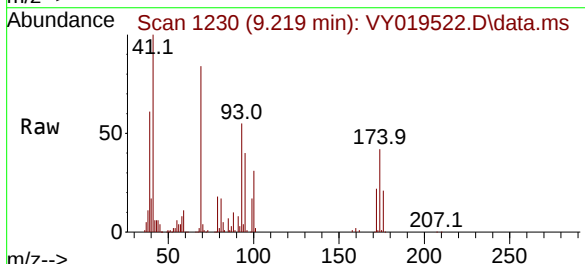
Manual Integrations
APPROVED

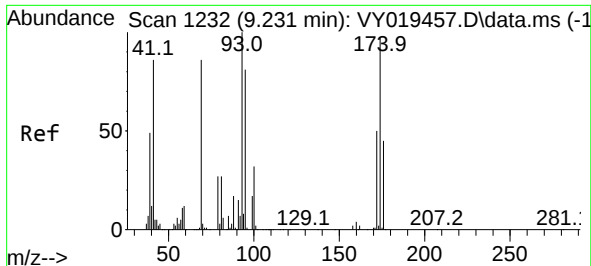
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#48
Methyl methacrylate
Concen: 18.729 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 41 Resp: 58767
Ion Ratio Lower Upper
41 100
69 88.0 84.1 126.1
39 61.7 43.6 65.4





#49

1,4-Dioxane

Concen: 401.642 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

Tgt Ion: 88 Resp: 12018

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0

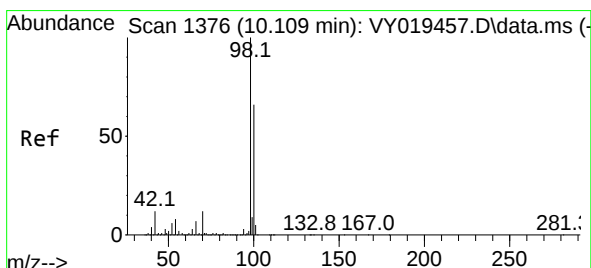
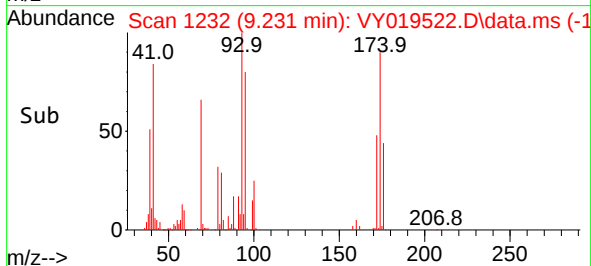
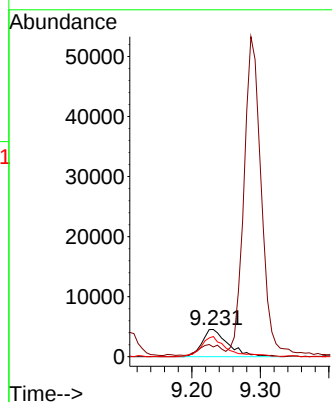
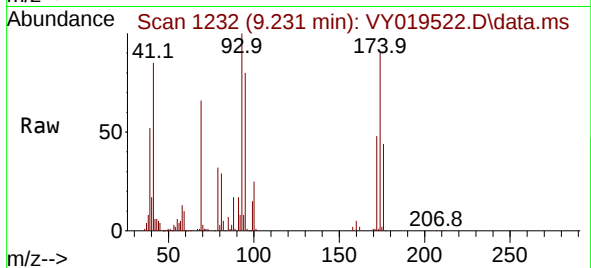
58 72.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#50

Toluene-d8

Concen: 52.296 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019522.D

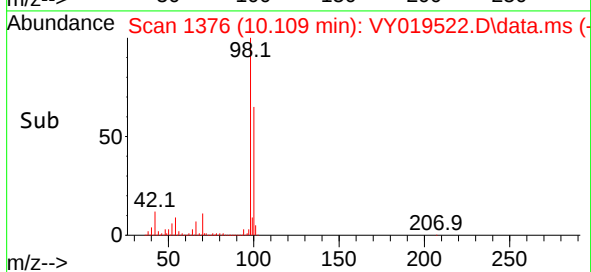
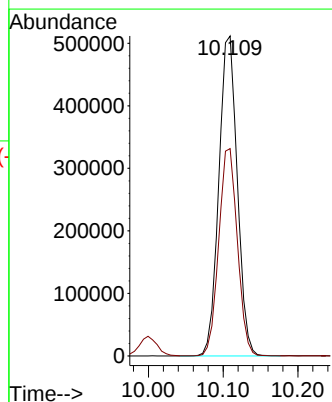
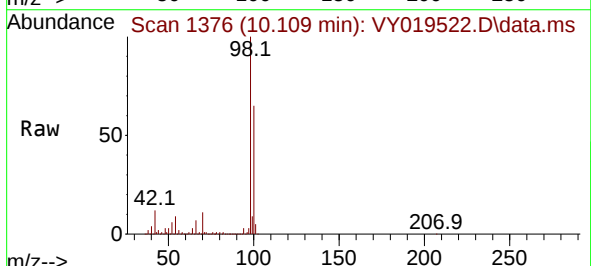
Acq: 12 Sep 2024 12:19

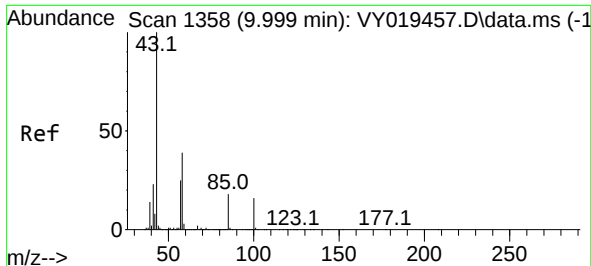
Tgt Ion: 98 Resp: 877469

Ion Ratio Lower Upper

98 100

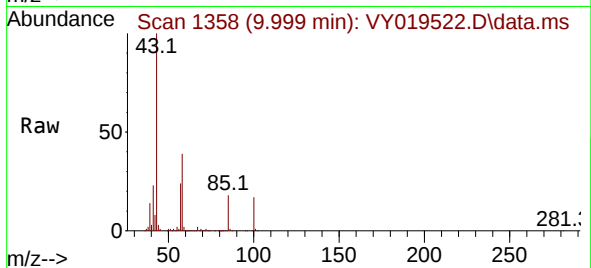
100 65.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 96.055 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

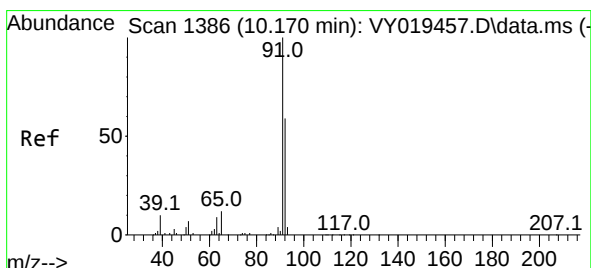
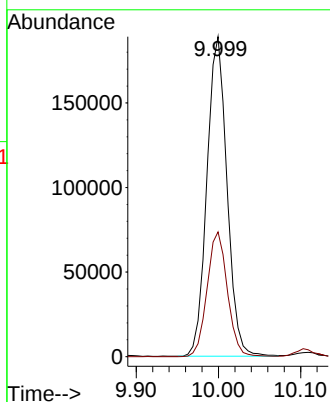
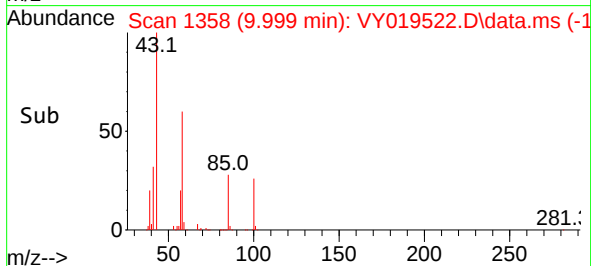
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



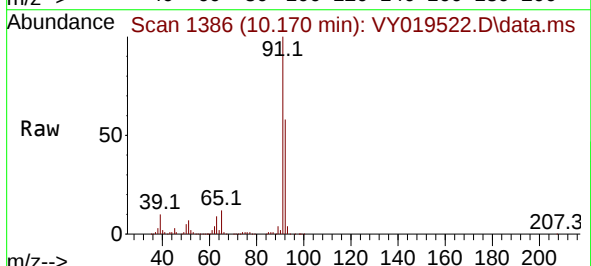
Tgt Ion: 43 Resp: 32110
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5

Manual Integrations
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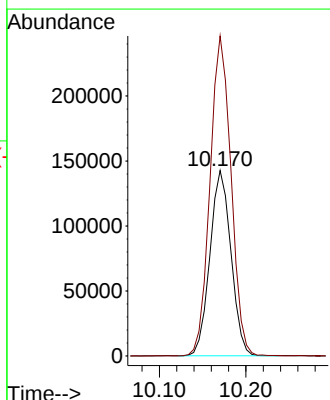
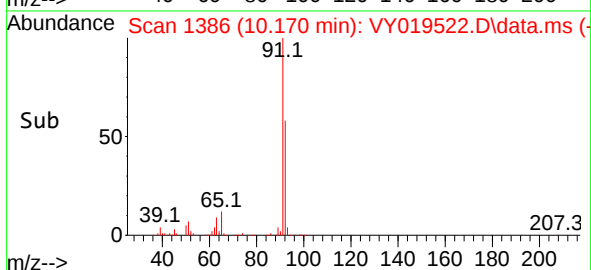
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

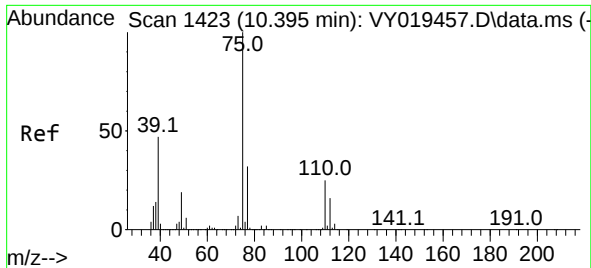


#52
Toluene
Concen: 19.679 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion: 92 Resp: 240628
Ion Ratio Lower Upper
92 100
91 172.3 139.0 208.6





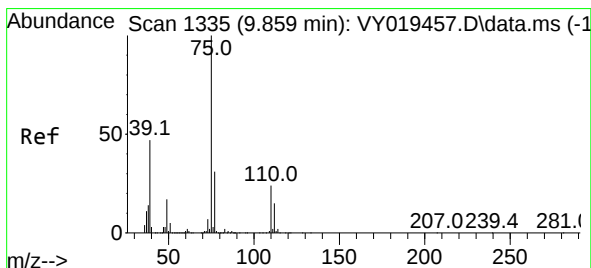
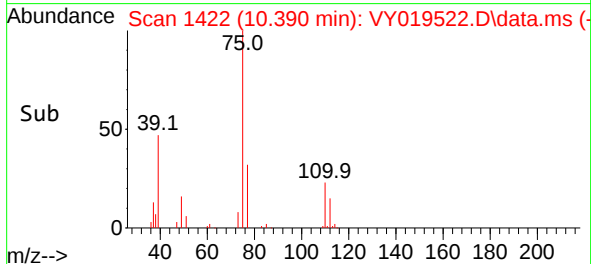
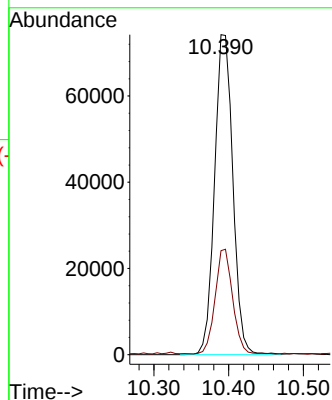
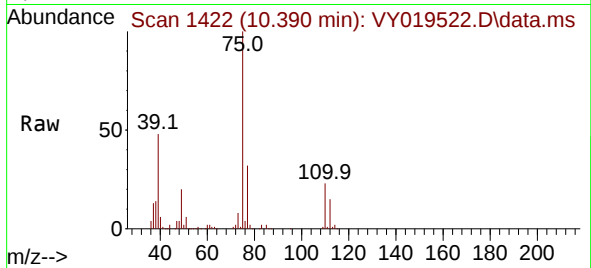
#53
t-1,3-Dichloropropene
Concen: 19.384 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01

Tgt Ion: 75 Resp: 126252
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1

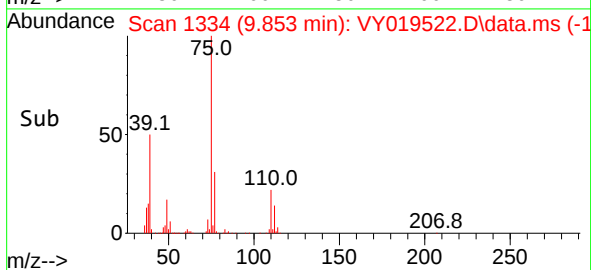
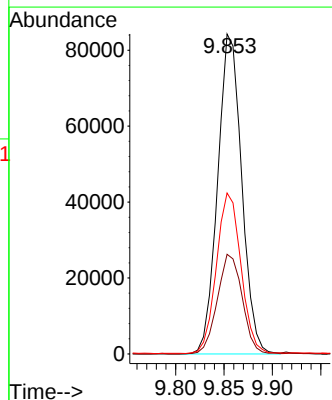
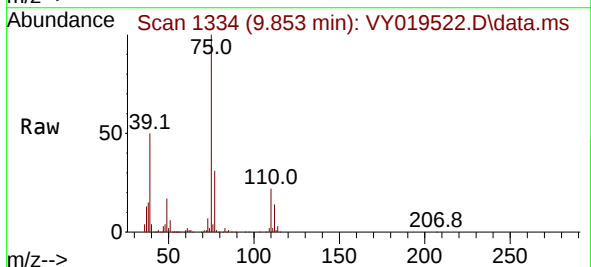
Manual Integrations
APPROVED

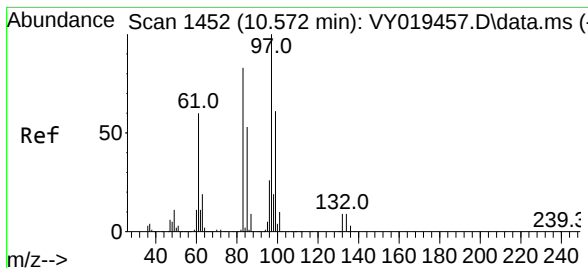
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#54
cis-1,3-Dichloropropene
Concen: 19.202 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

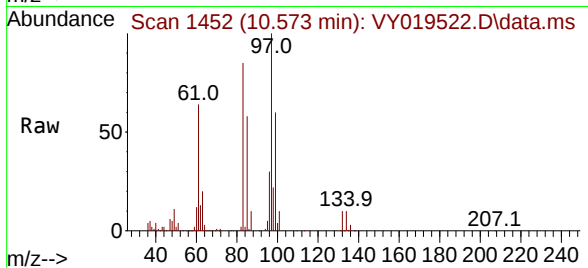
Tgt Ion: 75 Resp: 145626
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 50.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 20.017 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

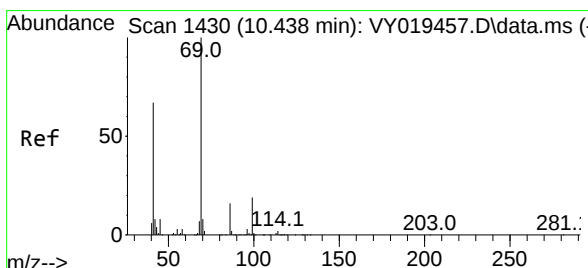
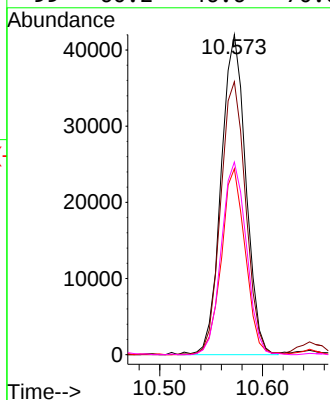
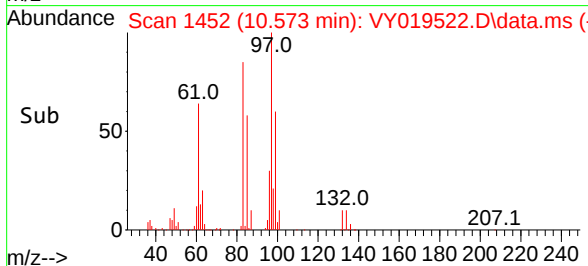


Tgt Ion: 97 Resp: 70260

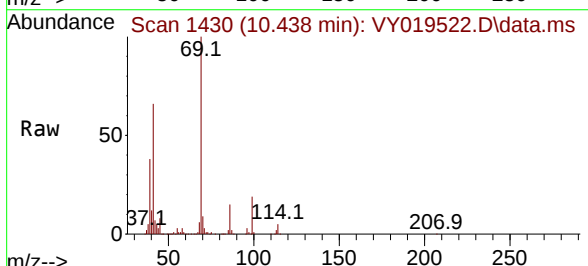
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.5	101.3
85	58.1	42.9	64.3
99	60.2	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

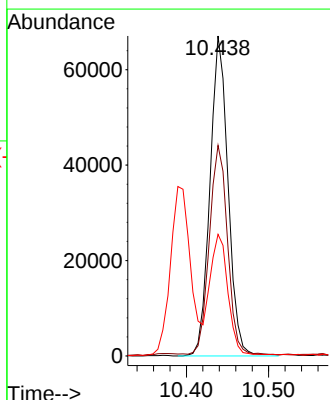
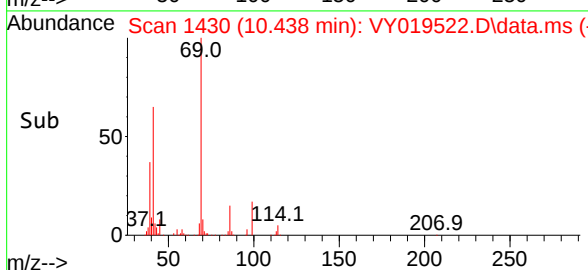


#56
Ethyl methacrylate
Concen: 19.225 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion: 69 Resp: 102509

Ion	Ratio	Lower	Upper
69	100		
41	65.7	42.3	63.5#
39	37.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 19.582 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019522.D

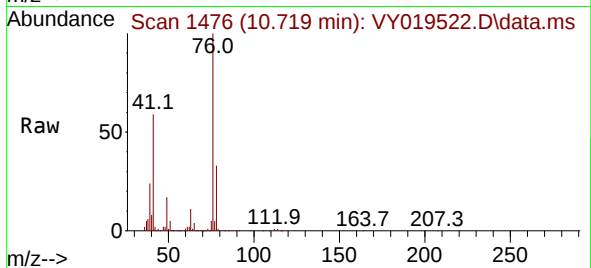
Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01



Tgt Ion: 76 Resp: 118152

Ion Ratio Lower Upper

76 100

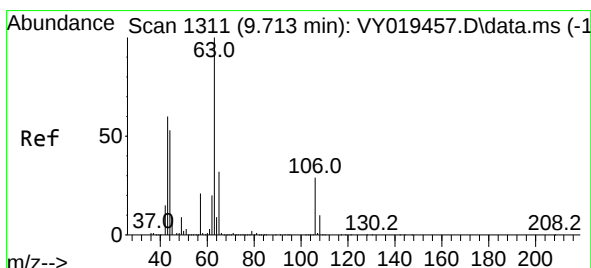
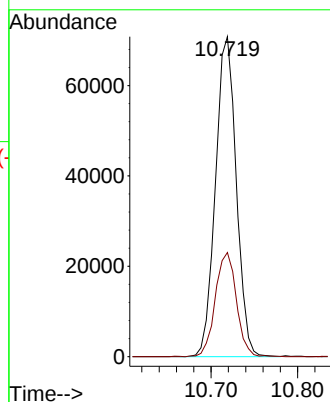
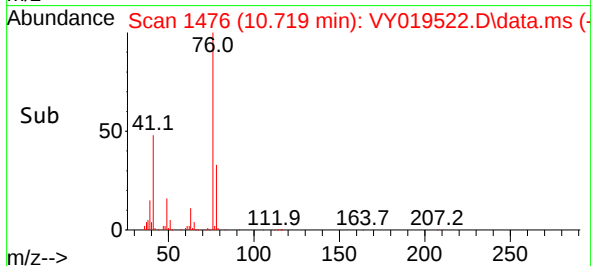
78 33.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.065 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY019522.D

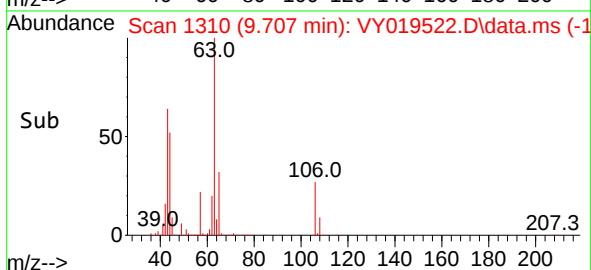
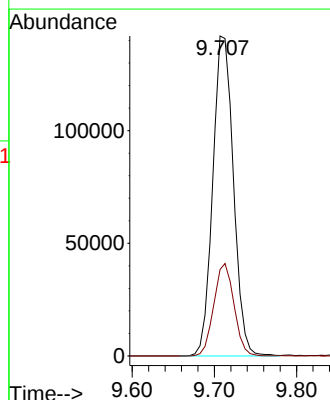
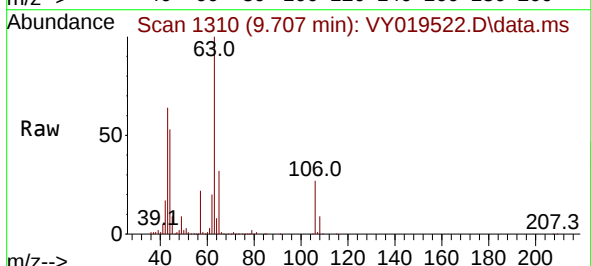
Acq: 12 Sep 2024 12:19

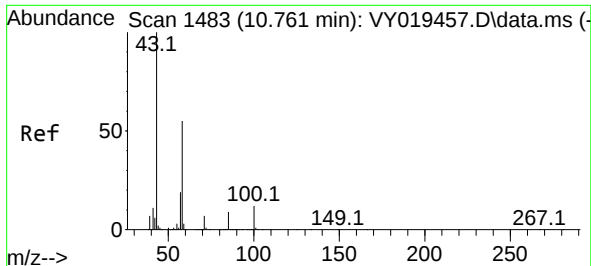
Tgt Ion: 63 Resp: 247637

Ion Ratio Lower Upper

63 100

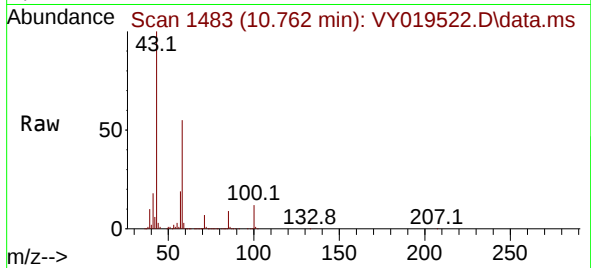
106 28.3 23.7 35.5





#59
2-Hexanone
Concen: 93.626 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

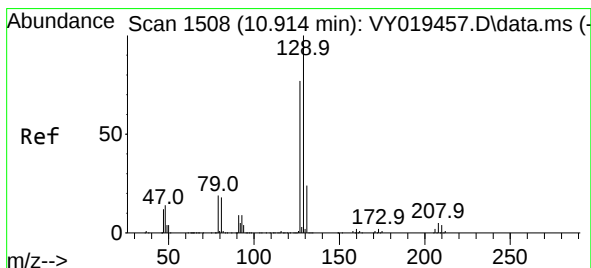
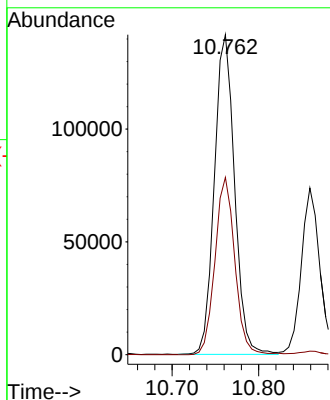
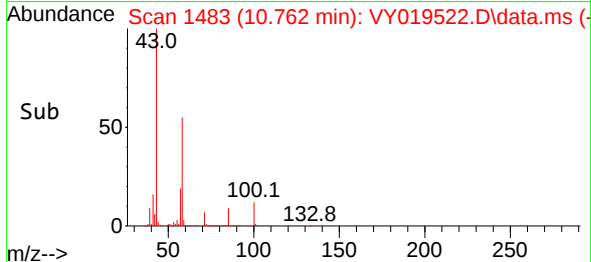
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 43 Resp: 229458
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0

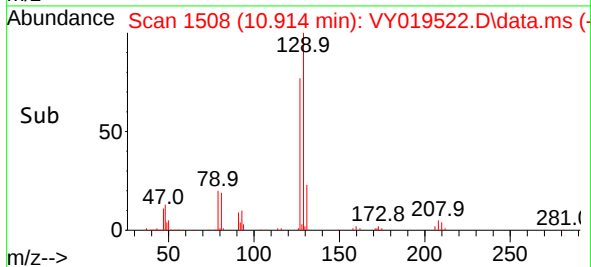
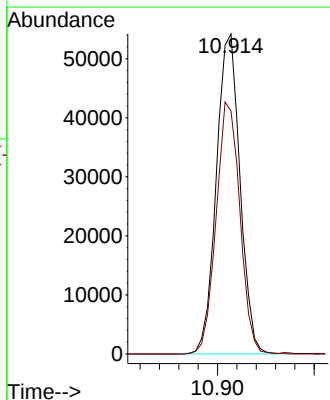
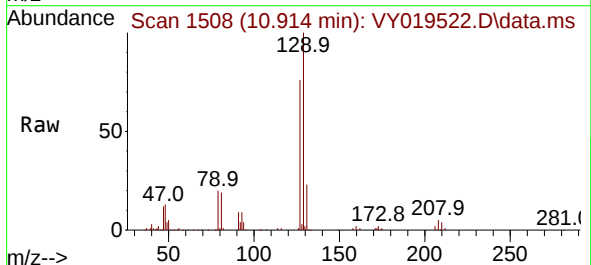
Manual Integrations
APPROVED

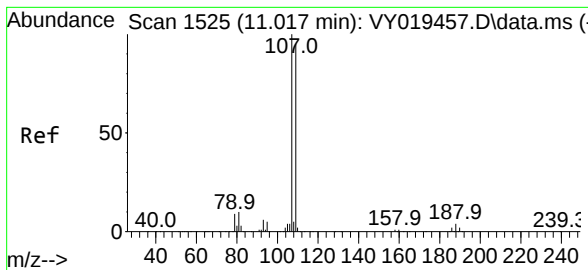
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#60
Dibromochloromethane
Concen: 19.820 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

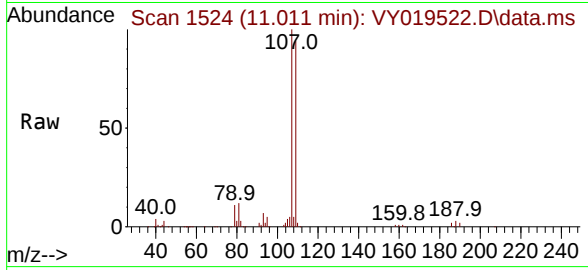
Tgt Ion:129 Resp: 92031
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.627 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

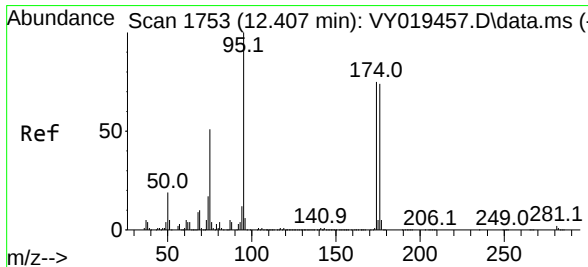
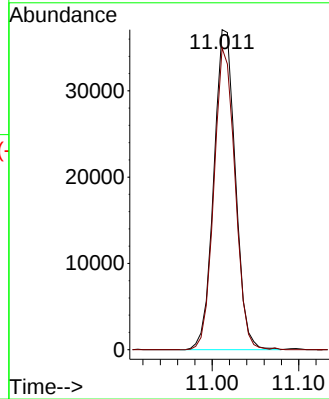
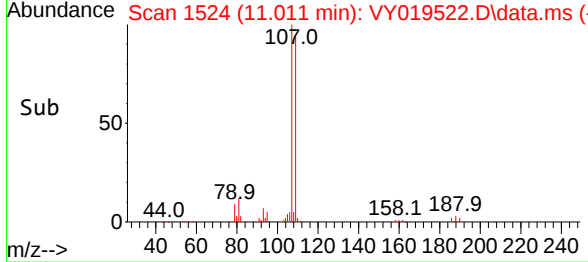
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



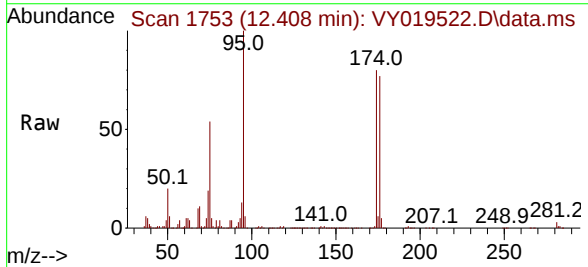
Tgt Ion:107 Resp: 6419
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9

Manual Integrations
APPROVED

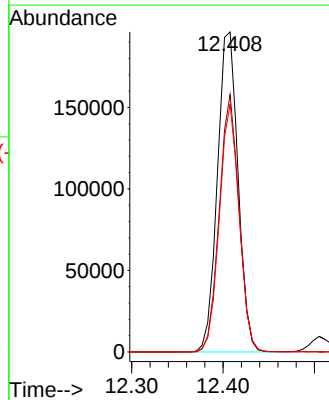
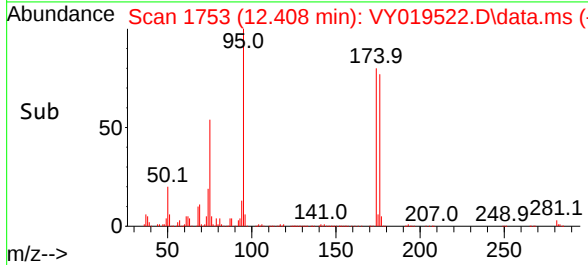
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

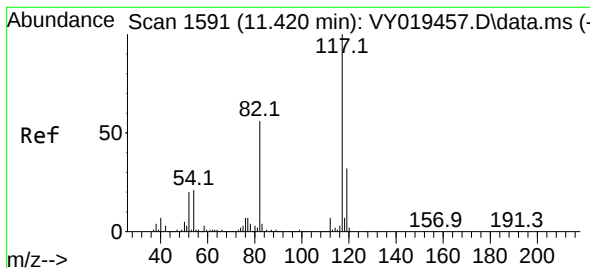


#62
4-Bromofluorobenzene
Concen: 47.819 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion: 95 Resp: 308511
Ion Ratio Lower Upper
95 100
174 76.8 0.0 175.6
176 74.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

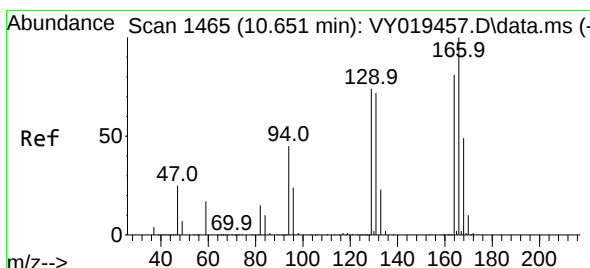
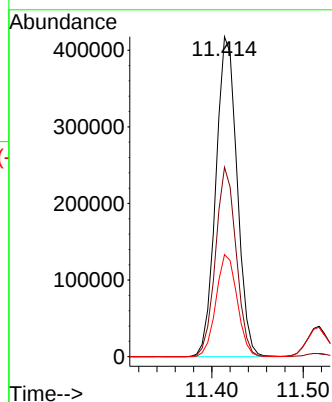
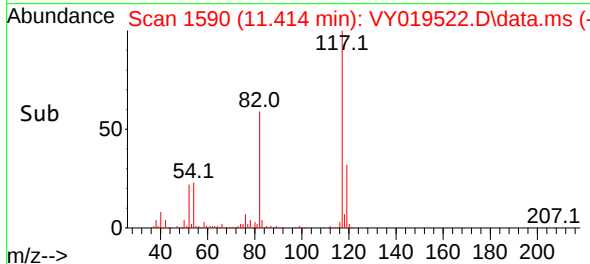
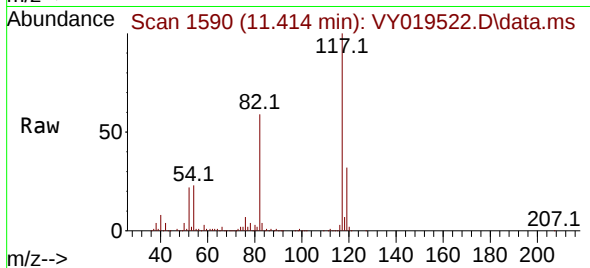
Tgt Ion:117 Resp: 67516

Ion	Ratio	Lower	Upper
117	100		
82	59.2	42.4	63.6
119	31.9	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#64

Tetrachloroethene

Concen: 19.498 ug/l

RT: 10.646 min Scan# 1464

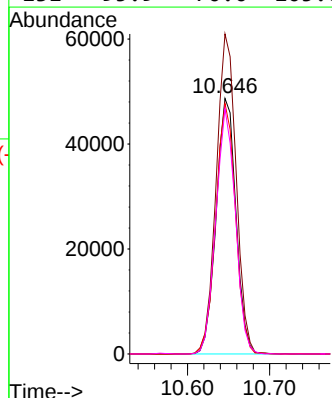
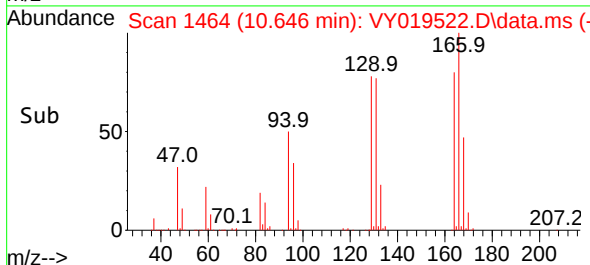
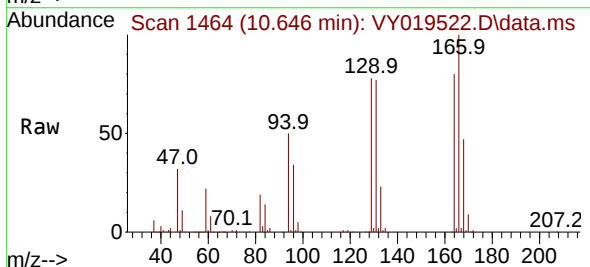
Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Tgt Ion:164 Resp: 81520

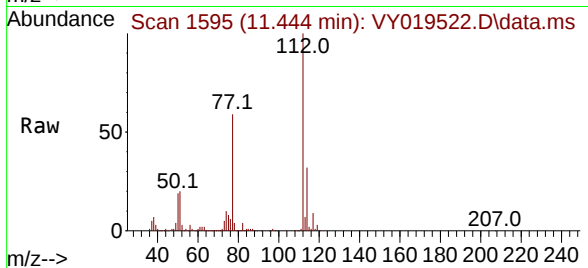
Ion	Ratio	Lower	Upper
164	100		
166	125.2	102.6	154.0
129	98.0	72.0	108.0
131	95.9	70.0	105.0





#65
Chlorobenzene
Concen: 20.019 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

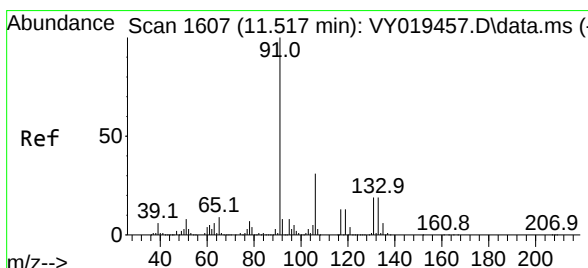
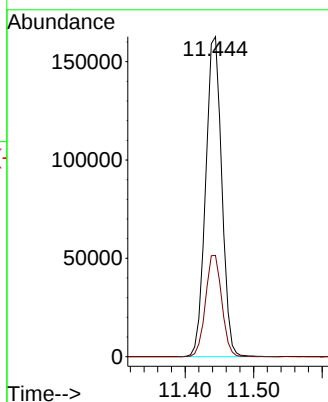
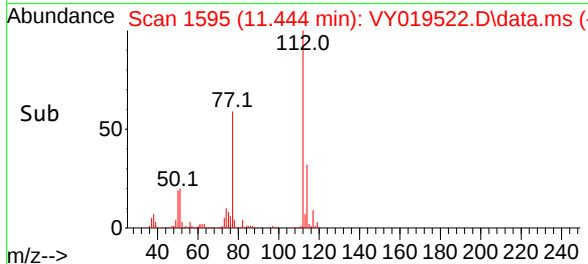
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



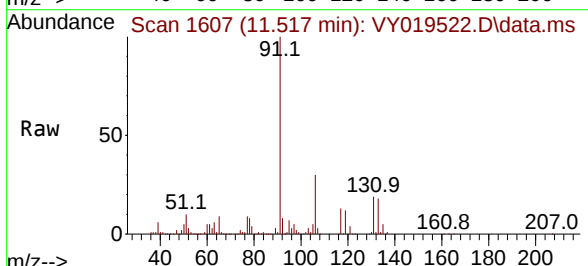
Tgt Ion:112 Resp: 265879
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6

Manual Integrations
APPROVED

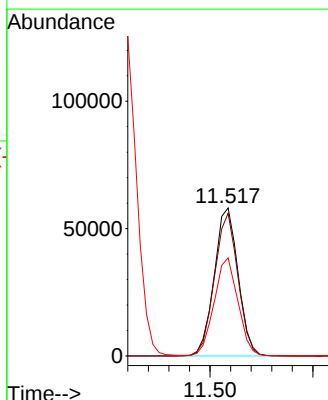
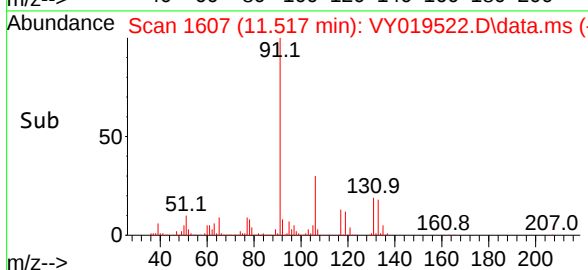
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion:131 Resp: 93659
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.3
119 66.3 34.1 102.2





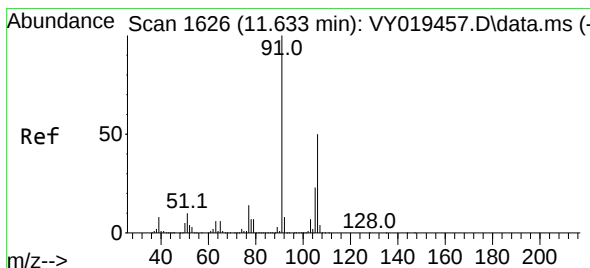
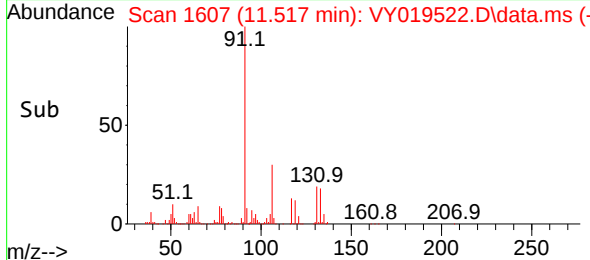
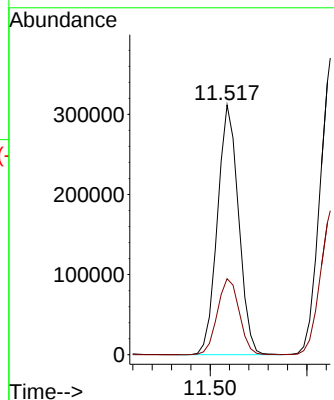
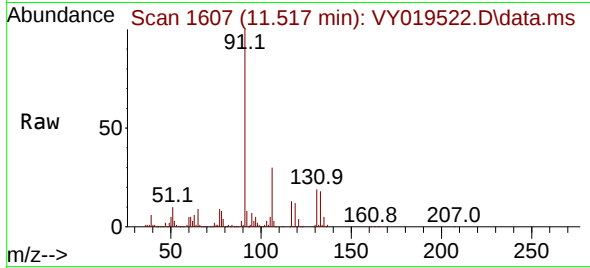
#67
Ethyl Benzene
Concen: 20.016 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

Tgt Ion: 91 Resp: 472345
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

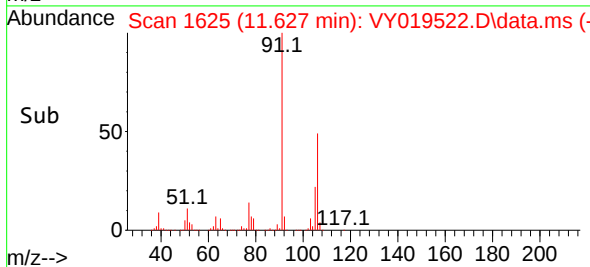
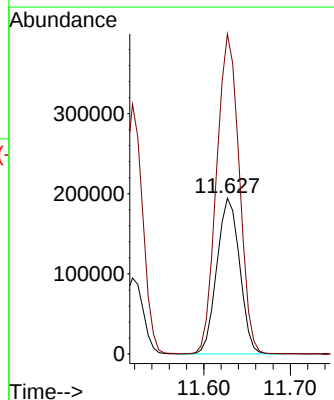
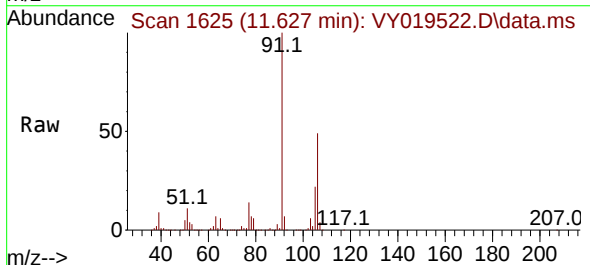
Manual Integrations
APPROVED

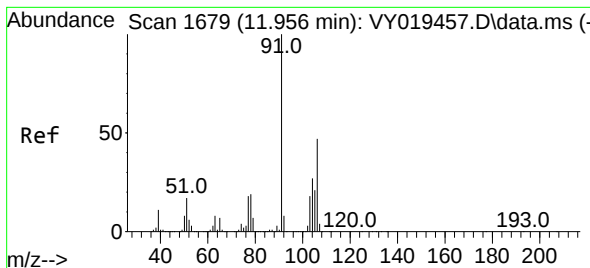
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#68
m/p-Xylenes
Concen: 39.850 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:106 Resp: 355577
Ion Ratio Lower Upper
106 100
91 204.7 156.0 234.0





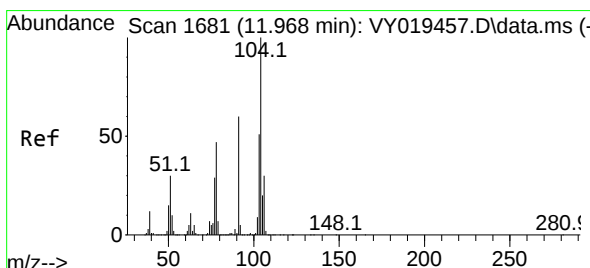
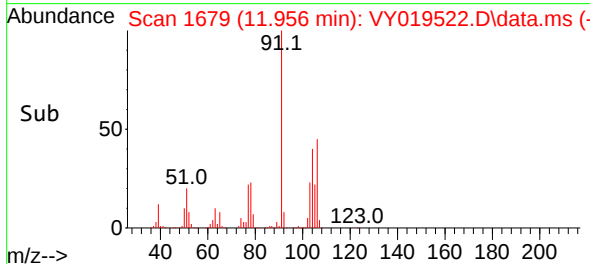
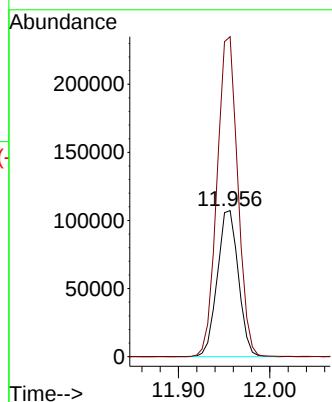
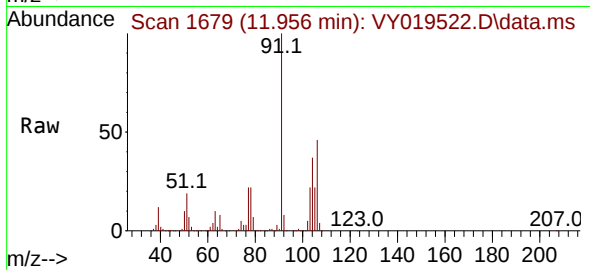
#69
o-Xylene
Concen: 19.714 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

Tgt Ion:106 Resp: 172029
Ion Ratio Lower Upper
106 100
91 215.7 103.6 310.8

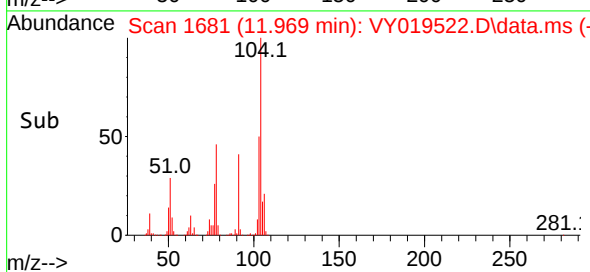
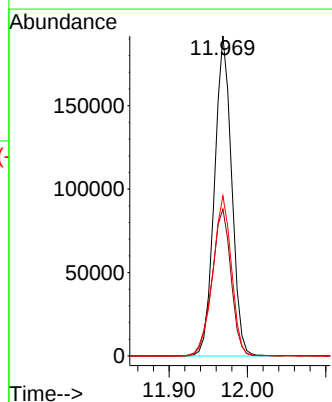
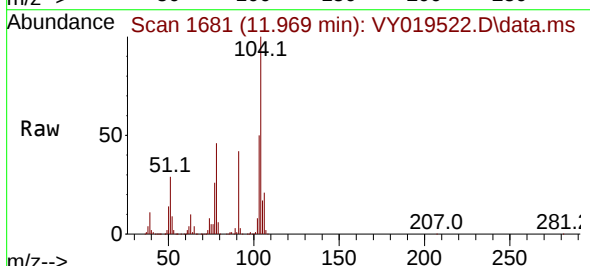
Manual Integrations
APPROVED

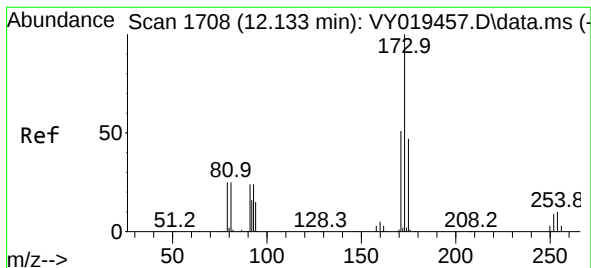
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#70
Styrene
Concen: 19.827 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion:104 Resp: 292118
Ion Ratio Lower Upper
104 100
78 51.1 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 19.821 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

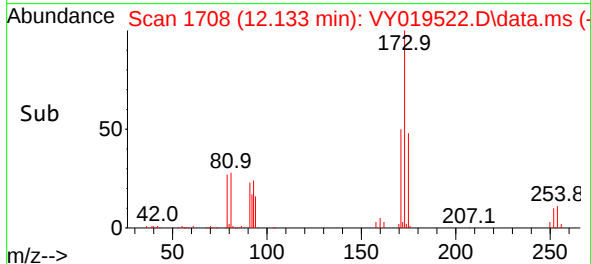
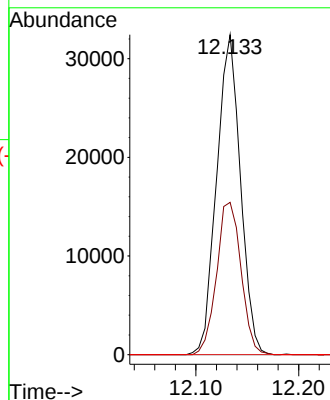
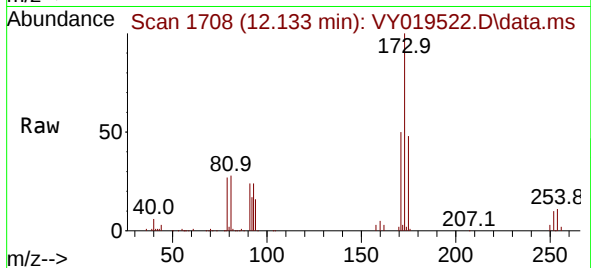
VY0912SBSD01

Tgt Ion:	173	Resp:	5205
Ion Ratio	Lower	Upper	
173	100		
175	49.0	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

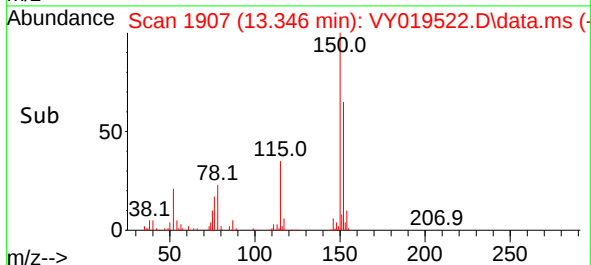
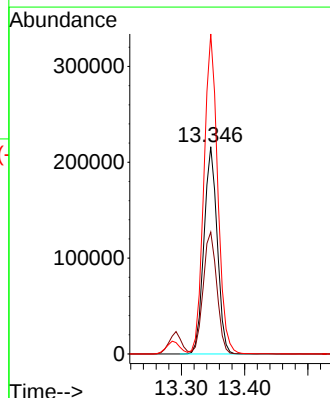
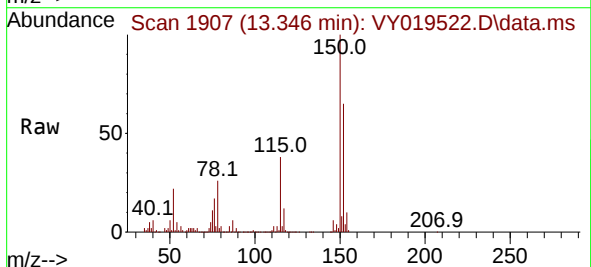
RT: 13.346 min Scan# 1907

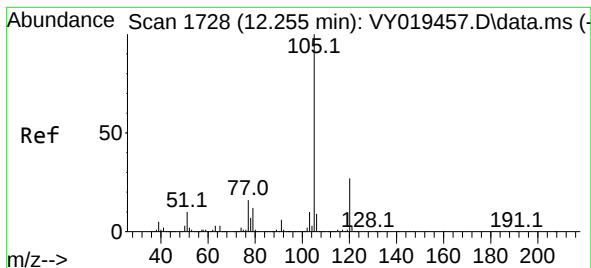
Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Tgt Ion:	152	Resp:	316015
Ion Ratio	Lower	Upper	
152	100		
115	60.5	28.2	84.7
150	160.8	0.0	345.6





#73

Isopropylbenzene

Concen: 19.936 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

Tgt Ion:105 Resp: 45705

Ion Ratio Lower Upper

105 100

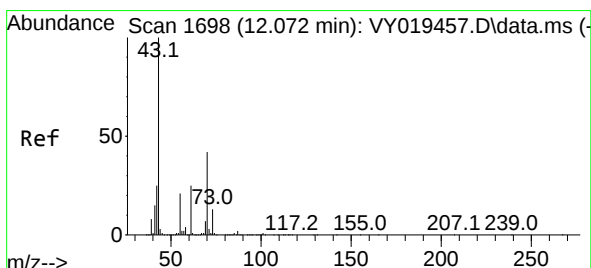
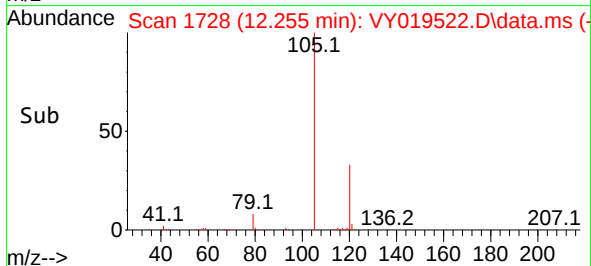
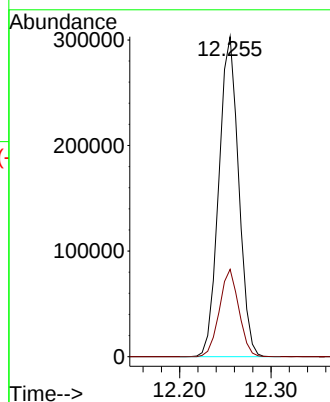
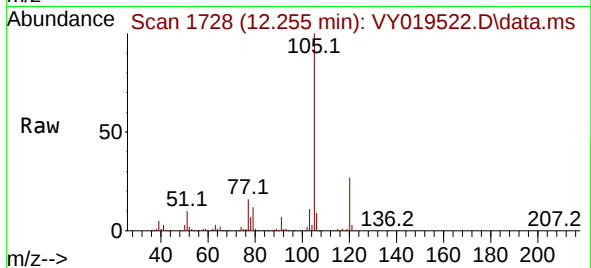
120 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#74

N-ethyl acetate

Concen: 19.366 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Tgt Ion: 43 Resp: 120748

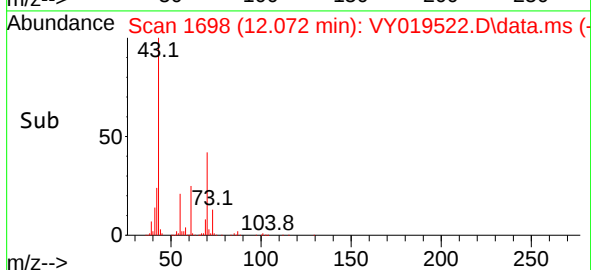
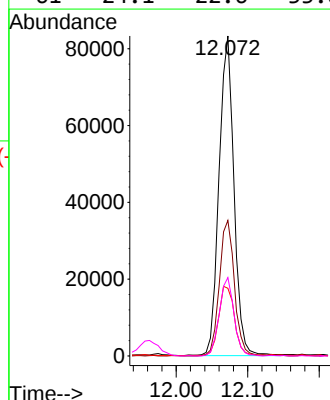
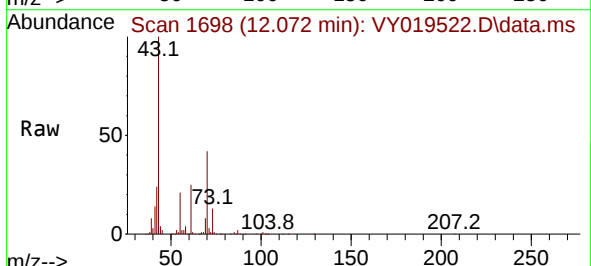
Ion Ratio Lower Upper

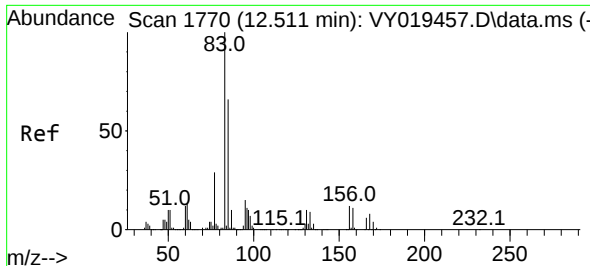
43 100

70 43.0 41.4 62.2

55 23.2 23.3 34.9#

61 24.1 22.6 33.8





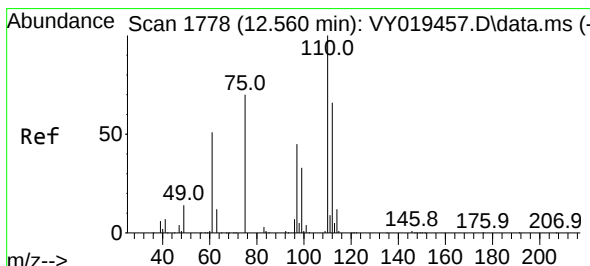
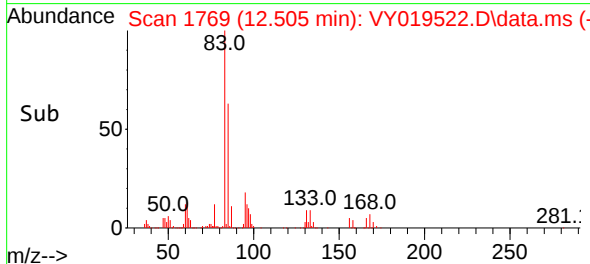
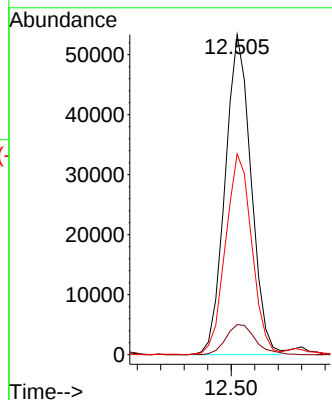
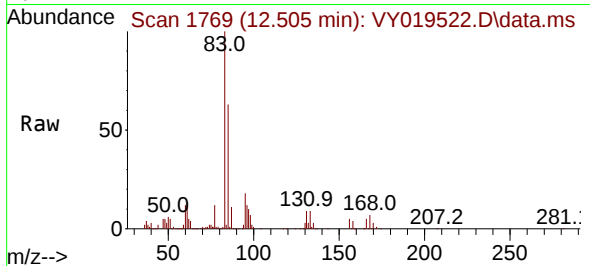
#75
1,1,2,2-Tetrachloroethane
Concen: 20.131 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

Tgt Ion: 83 Resp: 8191
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 63.6 32.0 96.0

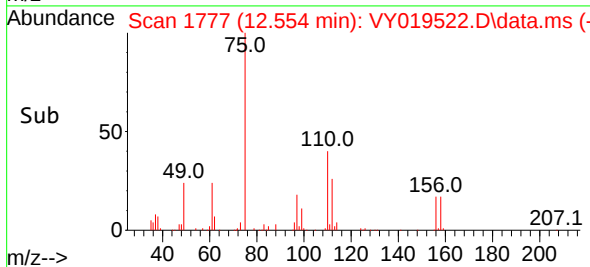
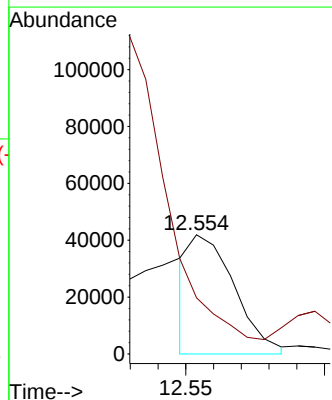
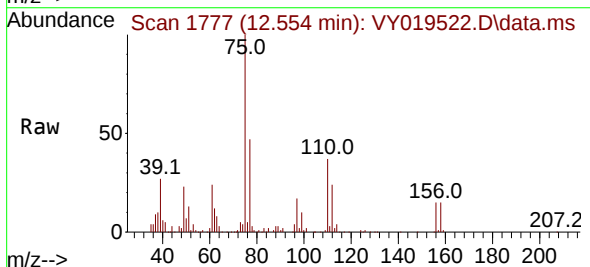
Manual Integrations
APPROVED

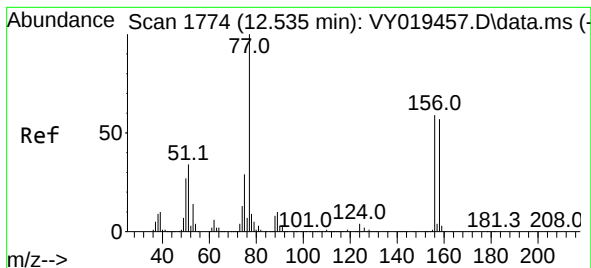
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#76
1,2,3-Trichloropropane
Concen: 15.876 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Tgt Ion: 75 Resp: 47024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.613 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

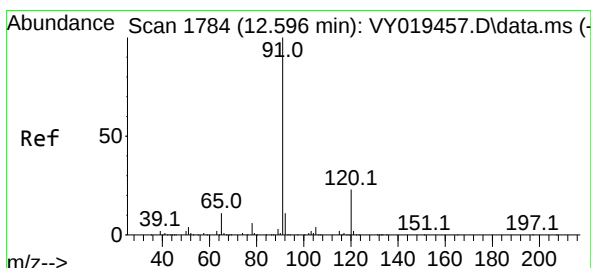
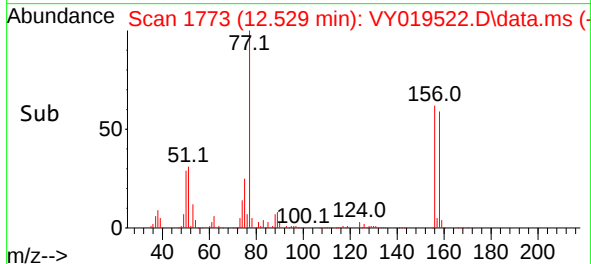
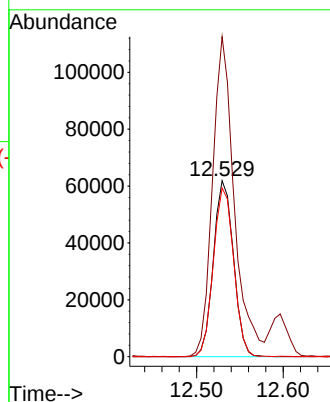
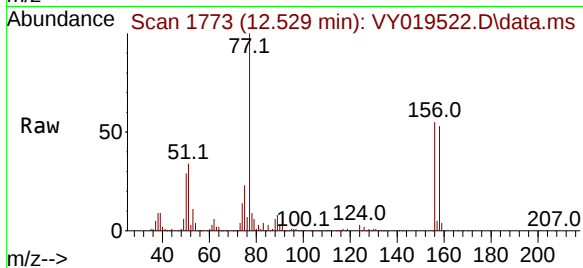
VY0912SBSD01

Tgt Ion:	156	Resp:	9972
Ion Ratio	Lower	Upper	
156	100		
77	197.1	87.1	261.3
158	97.3	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#78

n-propylbenzene

Concen: 19.953 ug/l

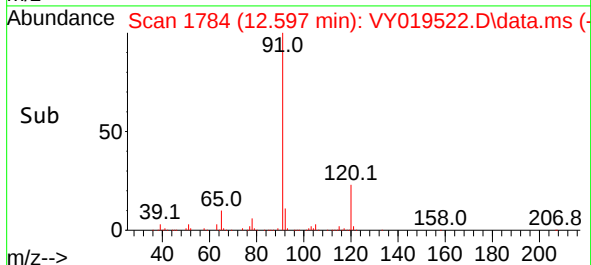
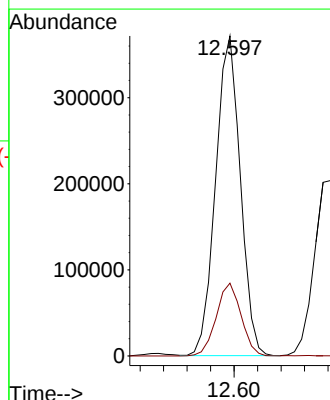
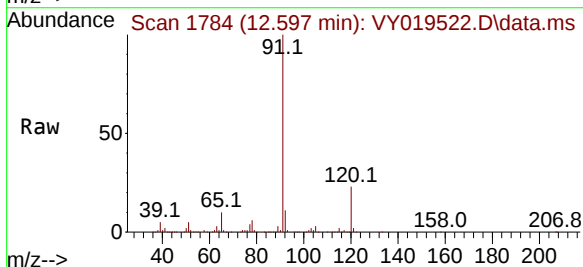
RT: 12.597 min Scan# 1784

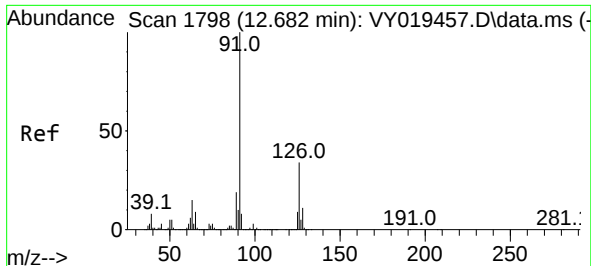
Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Tgt Ion:	91	Resp:	542194
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





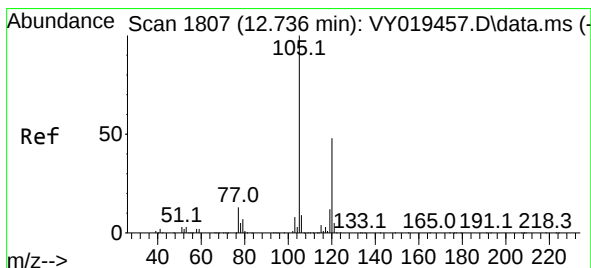
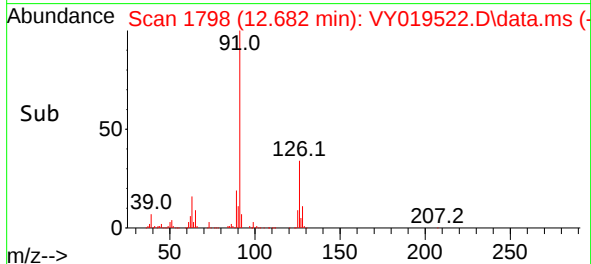
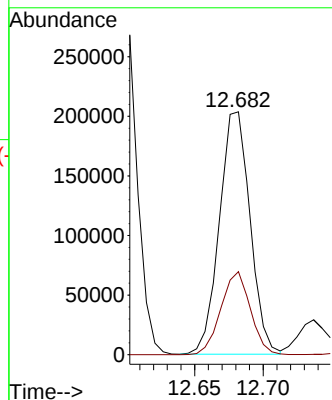
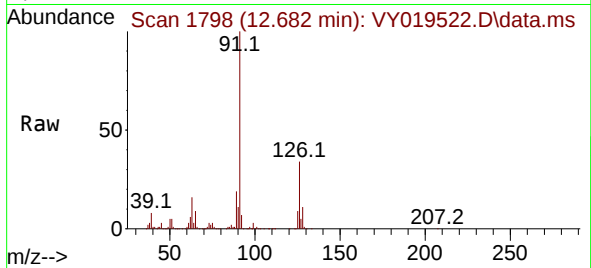
#79
2-Chlorotoluene
Concen: 20.039 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01

Tgt Ion: 91 Resp: 317340
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

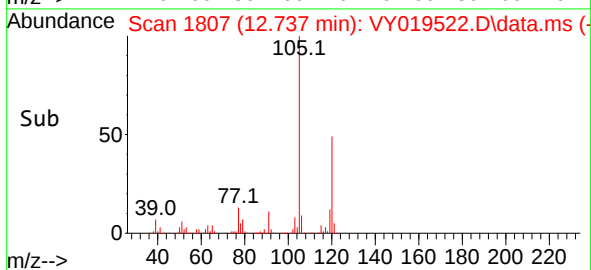
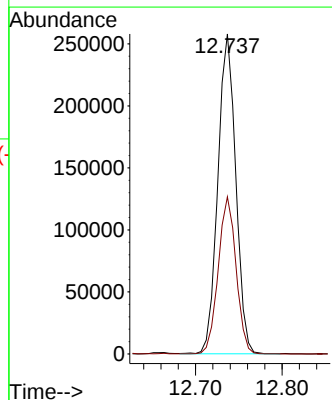
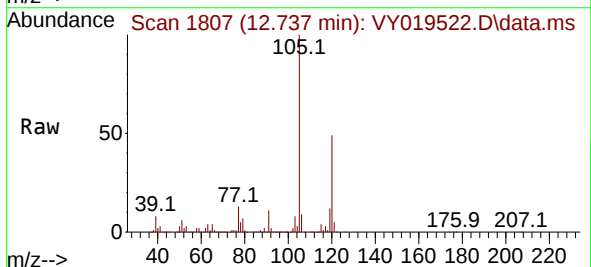
Manual Integrations
APPROVED

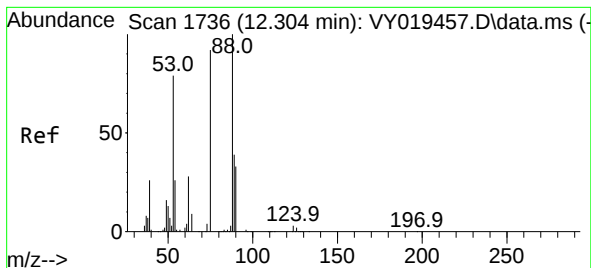
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.817 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

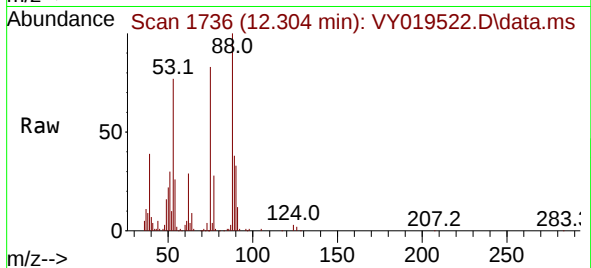
Tgt Ion:105 Resp: 369352
Ion Ratio Lower Upper
105 100
120 49.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.955 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

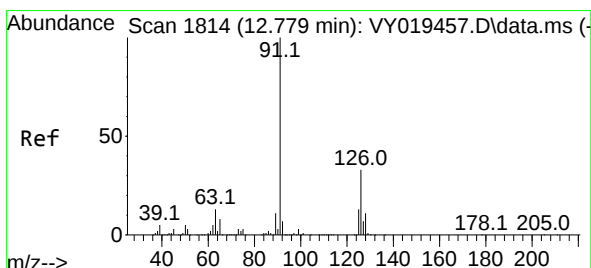
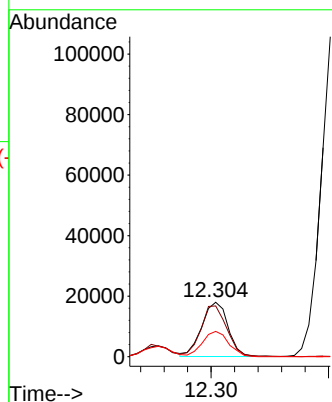
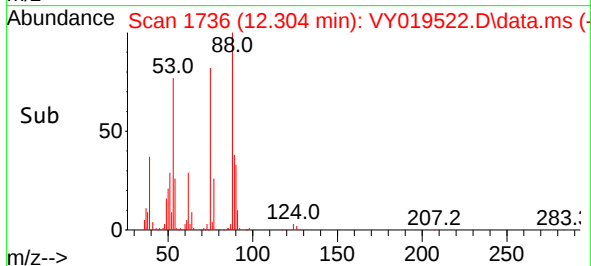
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



Tgt Ion: 75 Resp: 2770
Ion Ratio Lower Upper
75 100
53 94.5 66.8 100.2
89 46.3 35.8 53.6

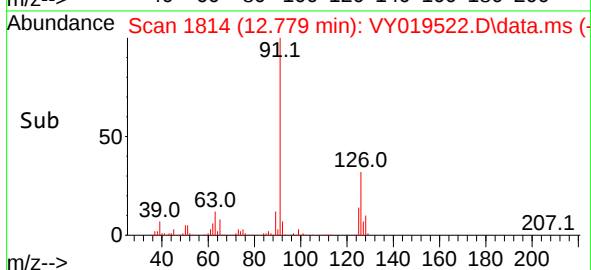
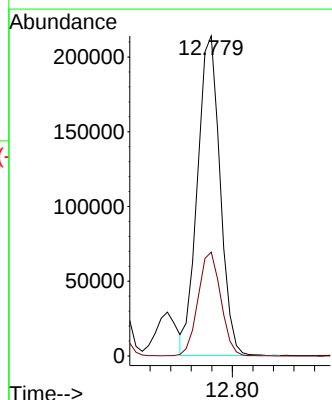
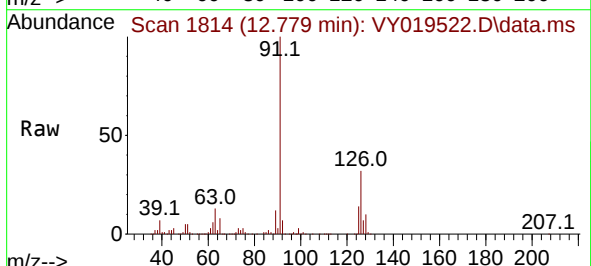
Manual Integrations
APPROVED

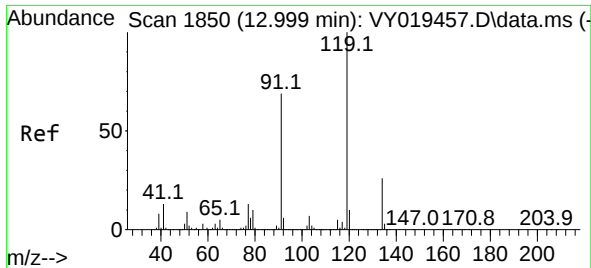
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#82
4-Chlorotoluene
Concen: 20.088 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

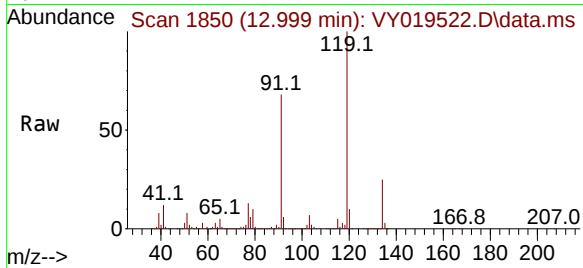
Tgt Ion: 91 Resp: 327047
Ion Ratio Lower Upper
91 100
126 32.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.257 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

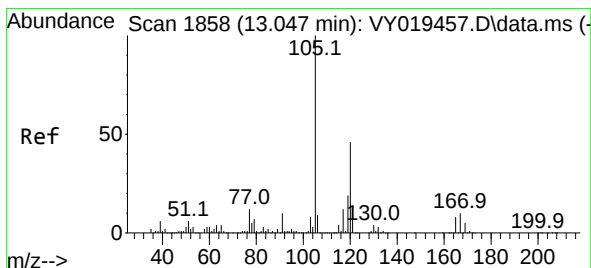
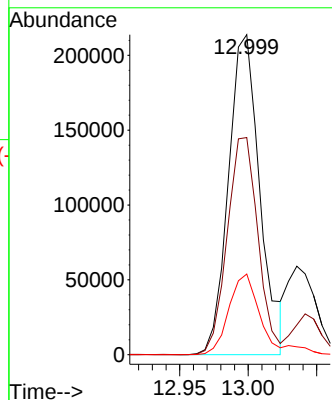
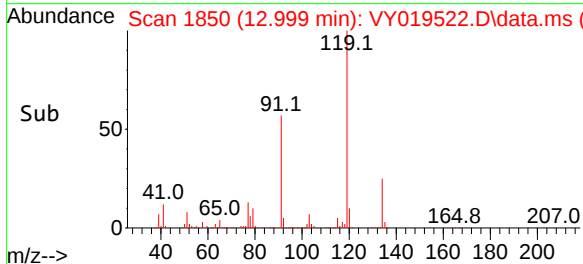
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



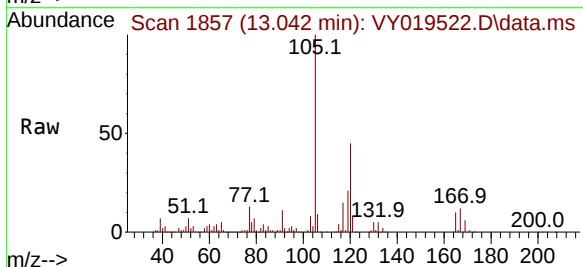
Tgt Ion:119 Resp: 341793
Ion Ratio Lower Upper
119 100
91 66.5 31.3 93.8
134 26.1 13.4 40.1

Manual Integrations
APPROVED

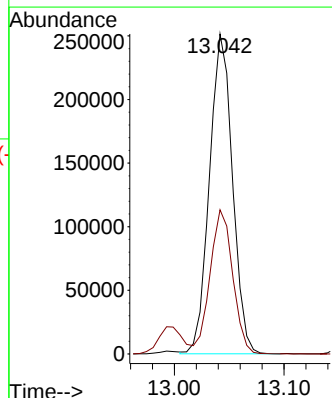
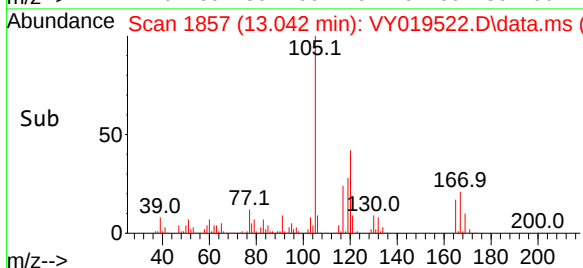
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

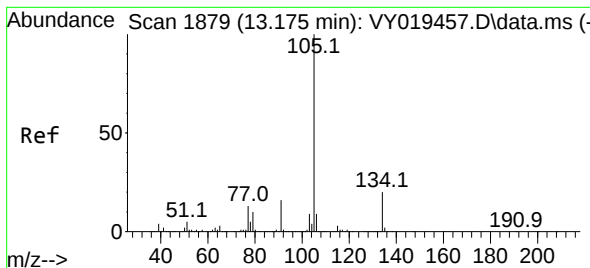


#84
1,2,4-Trimethylbenzene
Concen: 19.883 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion:105 Resp: 366826
Ion Ratio Lower Upper
105 100
120 44.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.032 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBSD01

Tgt Ion:105 Resp: 49101

Ion Ratio Lower Upper

105 100

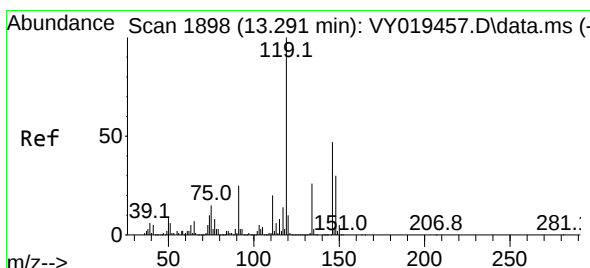
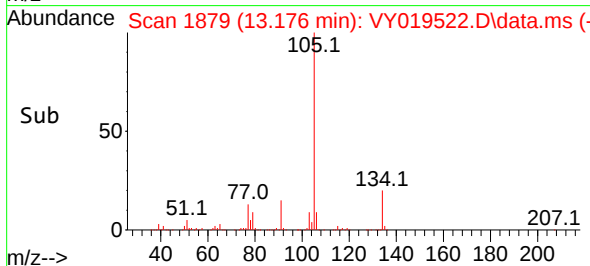
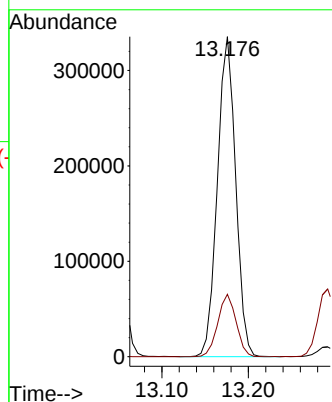
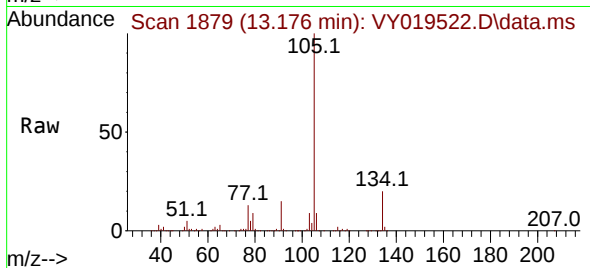
134 19.5 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024

Supervised By :Semsettin Yesilyurt 09/13/2024



#86

p-Isopropyltoluene

Concen: 19.946 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

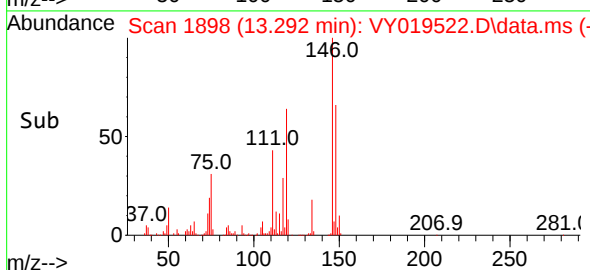
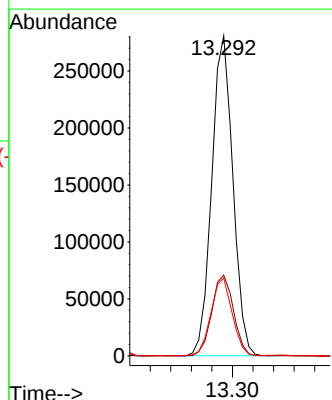
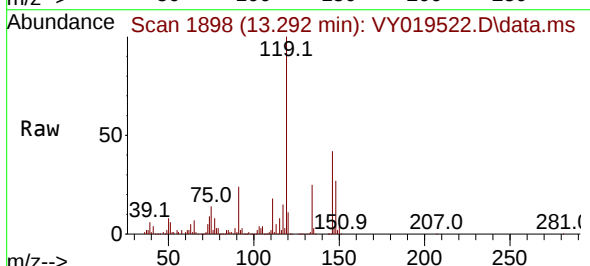
Tgt Ion:119 Resp: 400001

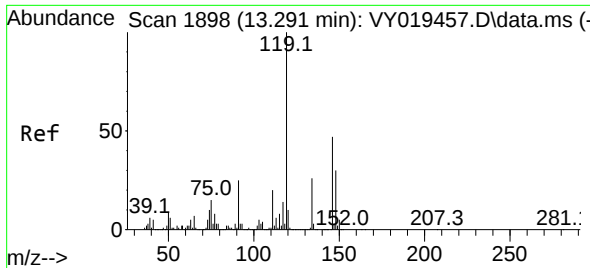
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

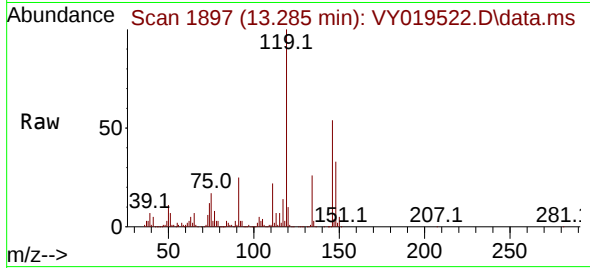
91 24.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.122 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

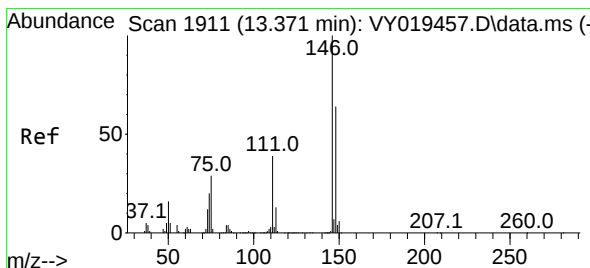
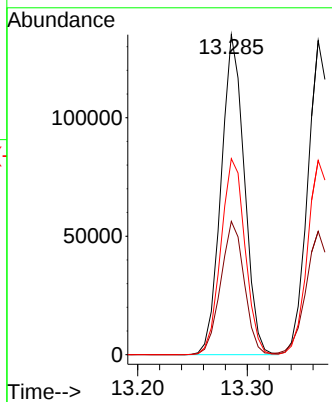
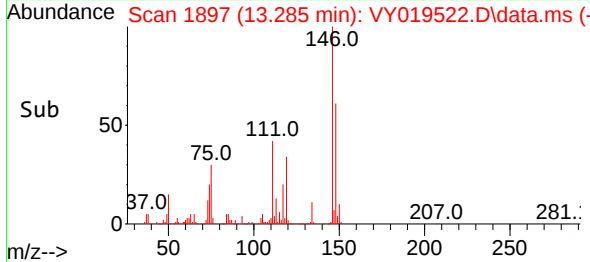
Instrument : MSVOA_Y
ClientSampleId : VY0912SBSD01



Tgt Ion:146 Resp: 198810
Ion Ratio Lower Upper
146 100
111 42.1 19.0 57.0
148 63.8 31.7 95.1

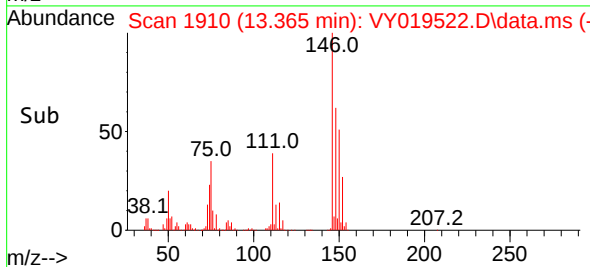
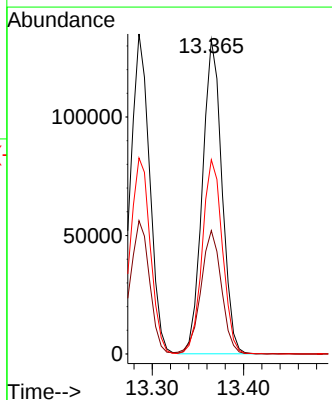
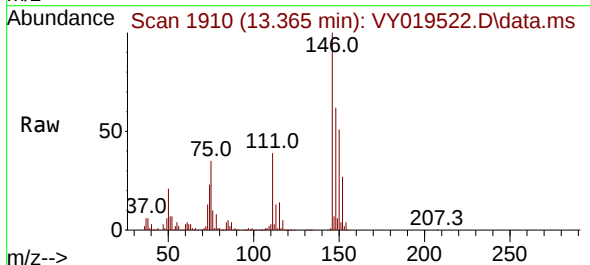
Manual Integrations
APPROVED

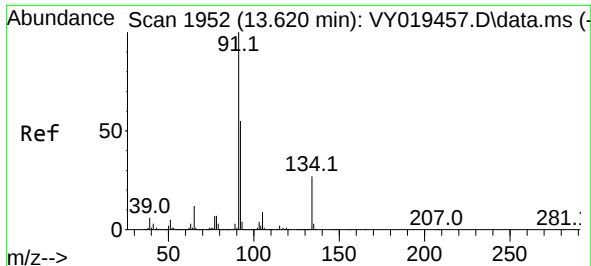
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#88
1,4-Dichlorobenzene
Concen: 20.030 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

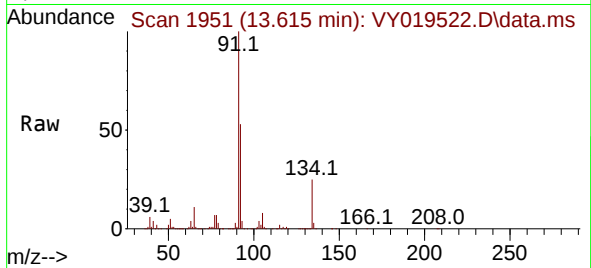
Tgt Ion:146 Resp: 196400
Ion Ratio Lower Upper
146 100
111 41.5 18.4 55.4
148 64.0 32.4 97.2





#89
n-Butylbenzene
Concen: 19.380 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

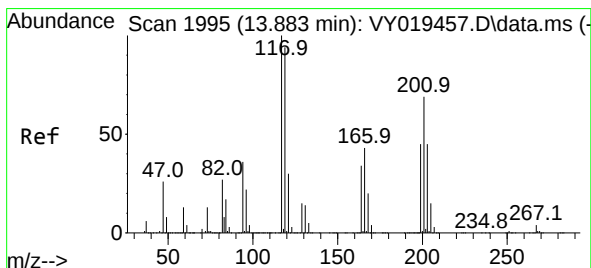
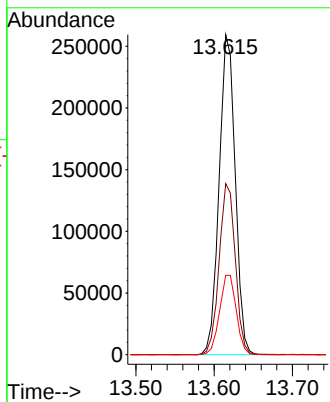
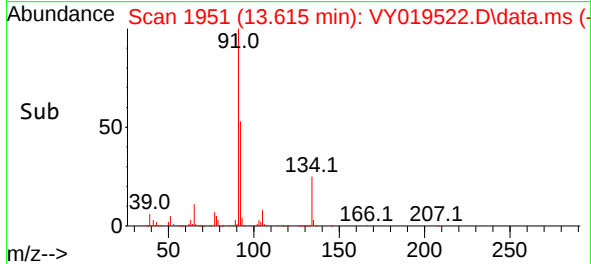
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBS01



Tgt Ion: 91 Resp: 371550
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 25.7 12.9 38.7

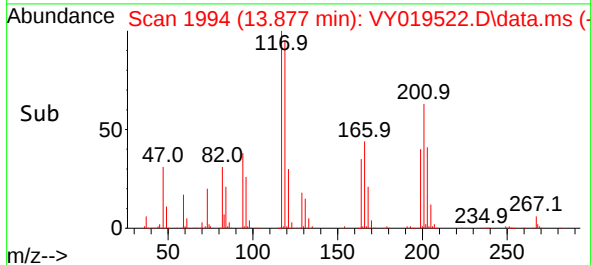
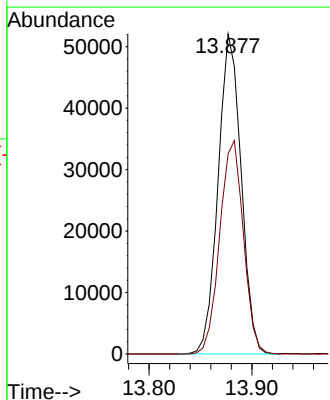
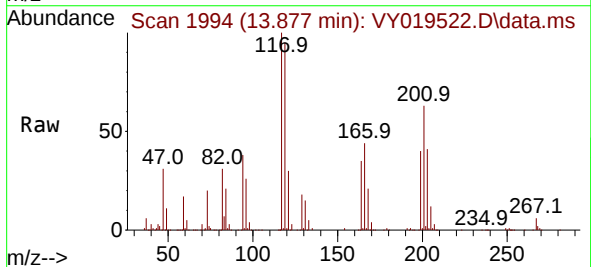
Manual Integrations
APPROVED

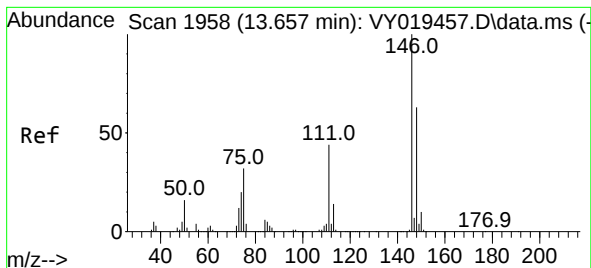
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#90
Hexachloroethane
Concen: 19.381 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

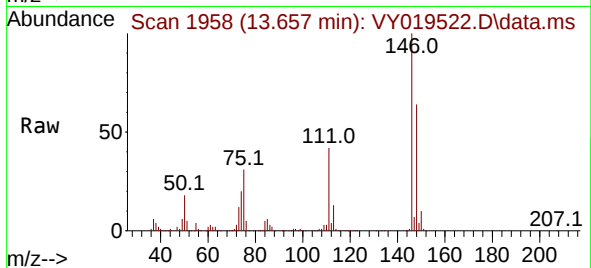
Tgt Ion:117 Resp: 80870
Ion Ratio Lower Upper
117 100
201 68.6 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 19.942 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

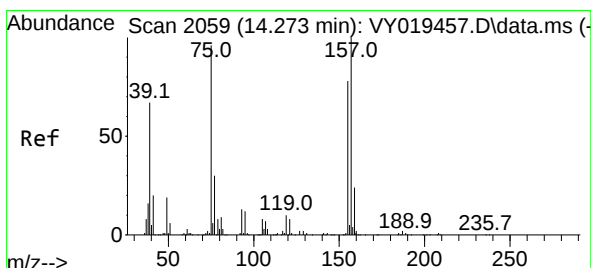
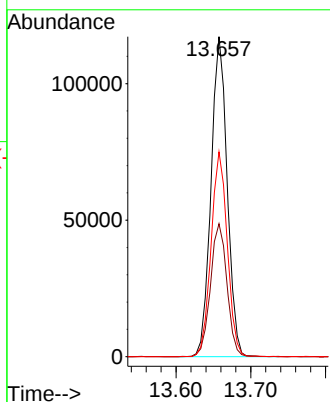
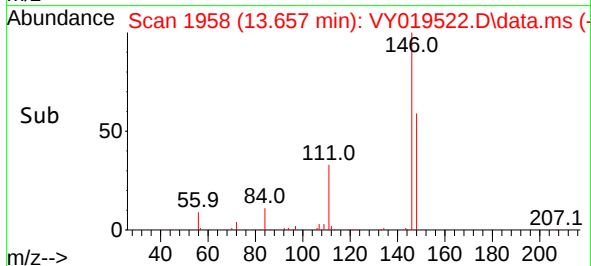
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



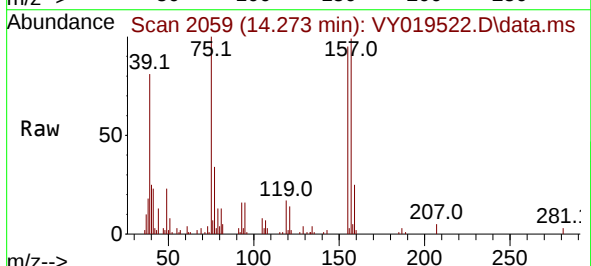
Tgt Ion:146 Resp: 17582
Ion Ratio Lower Upper
146 100
111 42.5 19.9 59.7
148 64.3 31.8 95.4

Manual Integrations
APPROVED

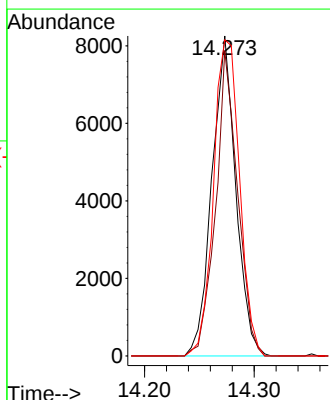
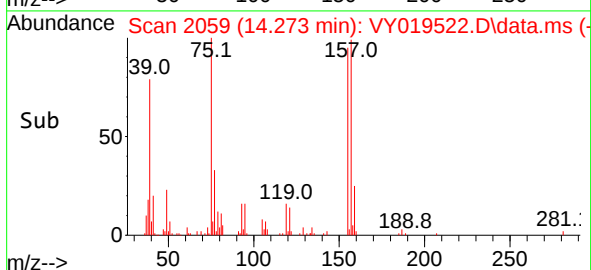
Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024

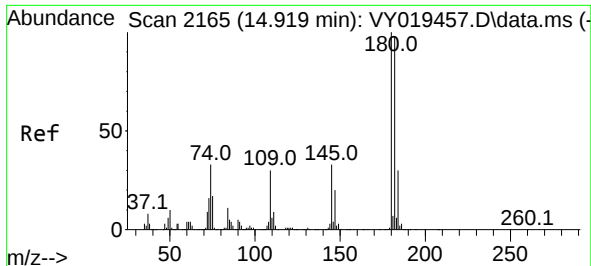


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.377 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion: 75 Resp: 12463
Ion Ratio Lower Upper
75 100
155 88.4 48.6 145.8
157 107.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.167 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019522.D

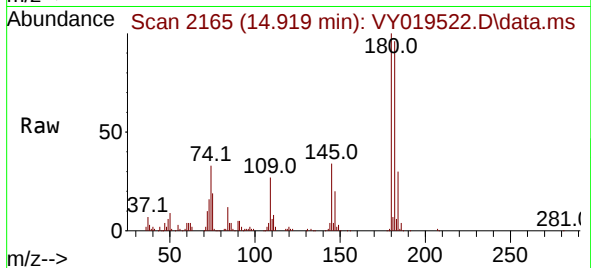
Acq: 12 Sep 2024 12:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0912SBS01

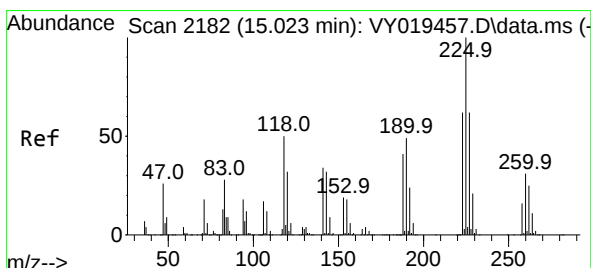
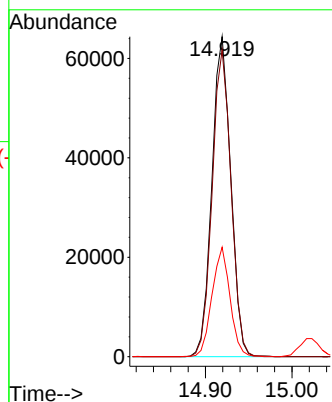
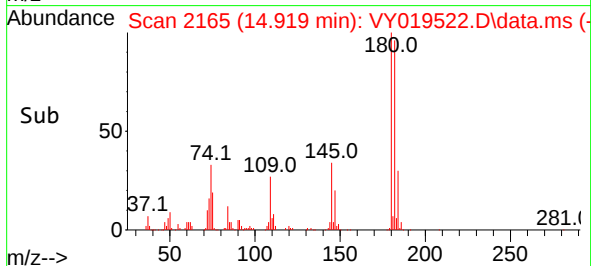


Tgt Ion:	180	Resp:	9741
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.9	143.8
145	32.7	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#94

Hexachlorobutadiene

Concen: 17.843 ug/l

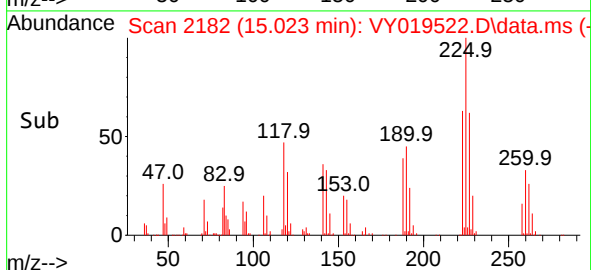
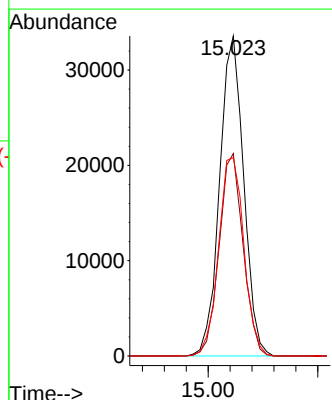
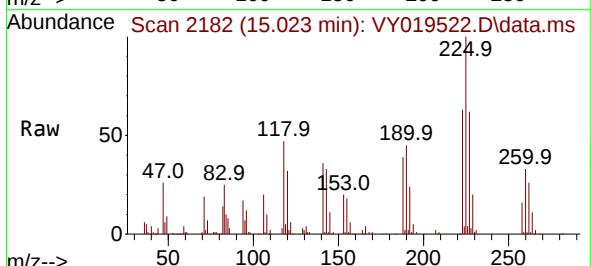
RT: 15.023 min Scan# 2182

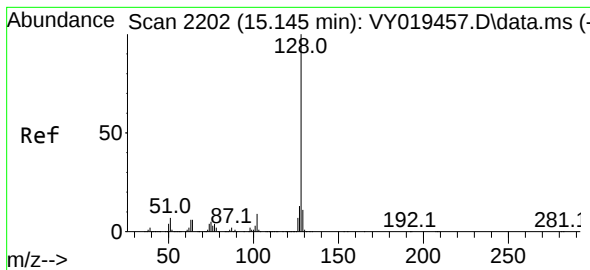
Delta R.T. 0.000 min

Lab File: VY019522.D

Acq: 12 Sep 2024 12:19

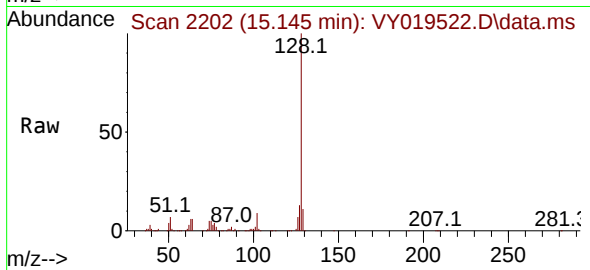
Tgt Ion:	225	Resp:	51115
Ion Ratio	Lower	Upper	
225	100		
223	63.0	30.4	91.2
227	65.4	31.9	95.9





#95
Naphthalene
Concen: 18.439 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19

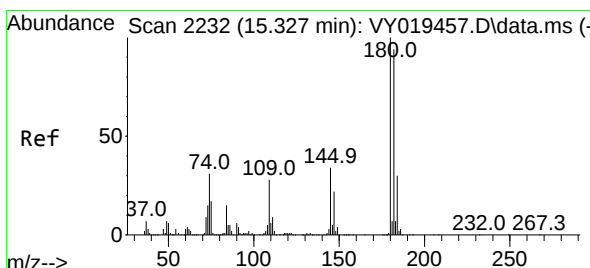
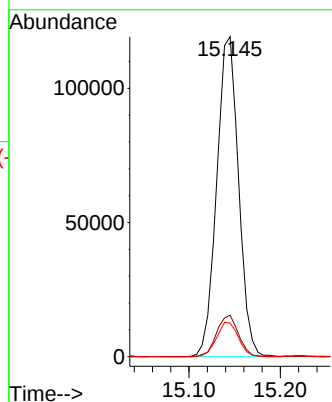
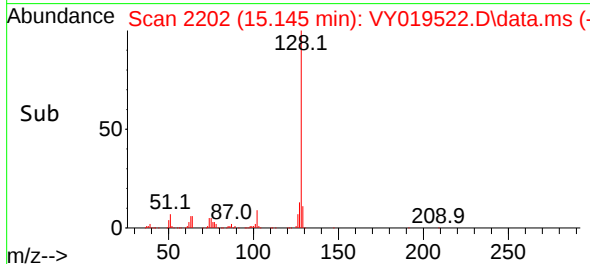
Instrument :
MSVOA_Y
ClientSampleId :
VY0912SBSD01



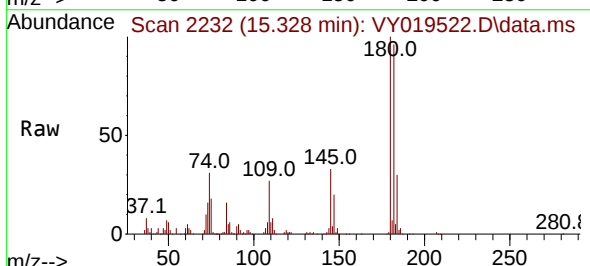
Tgt Ion:128 Resp: 19801
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/13/2024
Supervised By :Semsettin Yesilyurt 09/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.399 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019522.D
Acq: 12 Sep 2024 12:19



Tgt Ion:180 Resp: 84393
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 32.7 15.4 46.1

