

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019454.D
 Acq On : 09 Sep 2024 09:52
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

Quant Time: Sep 09 15:40:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 15:39:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	716947	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.610	114	1202321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	999840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	457730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	30085	4.532	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	9.060%#
35) Dibromofluoromethane	7.634	113	31706	4.651	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.300%#
50) Toluene-d8	10.109	98	118500	4.700	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.400%#
62) 4-Bromofluorobenzene	12.408	95	51049	5.265	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	10.540%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	26897	3.016	ug/l	96
3) Chloromethane	2.074	50	32718	5.516	ug/l	97
4) Vinyl Chloride	2.208	62	32318	5.039	ug/l	97
5) Bromomethane	2.599	94	18274	4.638	ug/l	88
6) Chloroethane	2.739	64	21523	5.150	ug/l	100
7) Trichlorofluoromethane	3.062	101	54502	5.097	ug/l	93
8) Diethyl Ether	3.452	74	16393	4.568	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.818	101	34174	5.167	ug/l	99
10) Methyl Iodide	4.001	142	41113	4.848	ug/l	95
11) Tert butyl alcohol	4.854	59	11963	22.313	ug/l #	85
12) 1,1-Dichloroethene	3.793	96	32778	5.153	ug/l	93
13) Acrolein	3.659	56	9222m	21.256	ug/l	
14) Allyl chloride	4.385	41	56929	4.991	ug/l #	85
15) Acrylonitrile	5.055	53	32664	21.107	ug/l #	91
16) Acetone	3.867	43	36630	23.160	ug/l	88
17) Carbon Disulfide	4.104	76	82031	4.773	ug/l	97
18) Methyl Acetate	4.385	43	20420	4.758	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	82150	4.560	ug/l	98
20) Methylene Chloride	4.610	84	38537	5.343	ug/l	90
21) trans-1,2-Dichloroethene	5.110	96	34973	5.016	ug/l	94
22) Diisopropyl ether	6.019	45	109504	4.675	ug/l	95
23) Vinyl Acetate	5.952	43	290770	21.732	ug/l #	90
24) 1,1-Dichloroethane	5.909	63	63721	4.848	ug/l	99
25) 2-Butanone	6.890	43	48087	21.377	ug/l #	86
26) 2,2-Dichloropropane	6.878	77	58879	4.966	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	40754	4.812	ug/l	88
28) Bromochloromethane	7.244	49	26358	4.766	ug/l	86
29) Tetrahydrofuran	7.262	42	29069	21.254	ug/l	86
30) Chloroform	7.421	83	65189	4.858	ug/l	98
31) Cyclohexane	7.701	56	69472	5.847	ug/l #	73
32) 1,1,1-Trichloroethane	7.616	97	59176	4.920	ug/l	98
36) 1,1-Dichloropropene	7.835	75	46038	4.963	ug/l	100
37) Ethyl Acetate	6.982	43	19535	4.110	ug/l #	94
38) Carbon Tetrachloride	7.817	117	52877	5.055	ug/l	96
39) Methylcyclohexane	9.110	83	62951	5.100	ug/l	94
40) Benzene	8.079	78	140498	4.918	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019454.D
 Acq On : 09 Sep 2024 09:52
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

Quant Time: Sep 09 15:40:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 15:39:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	11891	4.310	ug/l	89
42) 1,2-Dichloroethane	8.158	62	35673	4.640	ug/l	98
43) Isopropyl Acetate	8.195	43	44050	4.412	ug/l	94
44) Trichloroethene	8.866	130	36233	4.931	ug/l	99
45) 1,2-Dichloropropane	9.140	63	34556	4.947	ug/l	99
46) Dibromomethane	9.231	93	16612	4.349	ug/l	96
47) Bromodichloromethane	9.427	83	49710	4.842	ug/l	99
48) Methyl methacrylate	9.225	41	20407	4.328	ug/l	88
49) 1,4-Dioxane	9.231	88	3834	85.266	ug/l #	68
51) 4-Methyl-2-Pentanone	10.000	43	108528	21.604	ug/l	91
52) Toluene	10.170	92	88727	4.829	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	43950	4.490	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	53386	4.684	ug/l #	90
55) 1,1,2-Trichloroethane	10.573	97	25089	4.756	ug/l	99
56) Ethyl methacrylate	10.439	69	33782	4.216	ug/l #	80
57) 1,3-Dichloropropane	10.719	76	41659	4.595	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	80939	21.764	ug/l	97
59) 2-Hexanone	10.762	43	78769	21.388	ug/l	87
60) Dibromochloromethane	10.914	129	31262	4.480	ug/l	98
61) 1,2-Dibromoethane	11.018	107	22597	4.598	ug/l	95
64) Tetrachloroethene	10.652	164	31535	5.093	ug/l	96
65) Chlorobenzene	11.444	112	96113	4.887	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	34333	5.042	ug/l	97
67) Ethyl Benzene	11.518	91	173855	4.975	ug/l	99
68) m/p-Xylenes	11.633	106	131225	9.931	ug/l	94
69) o-Xylene	11.957	106	64623	5.001	ug/l	96
70) Styrene	11.969	104	106118	4.864	ug/l	95
71) Bromoform	12.133	173	17331	4.456	ug/l #	98
73) Isopropylbenzene	12.255	105	170822	5.144	ug/l	100
74) N-amyl acetate	12.072	43	38548	4.268	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	26965	4.575	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	16550m	2.140	ug/l	
77) Bromobenzene	12.536	156	36405	4.943	ug/l	91
78) n-propylbenzene	12.597	91	203466	5.169	ug/l	100
79) 2-Chlorotoluene	12.682	91	117349	5.116	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	137538	5.095	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	10078	4.509	ug/l	92
82) 4-Chlorotoluene	12.780	91	117694	4.991	ug/l	98
83) tert-Butylbenzene	12.999	119	125450	5.133	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	136095	5.093	ug/l	96
85) sec-Butylbenzene	13.176	105	185653	5.229	ug/l	100
86) p-Isopropyltoluene	13.292	119	148678	5.118	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	71581	5.002	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	71127	5.008	ug/l	93
89) n-Butylbenzene	13.621	91	140833	5.072	ug/l	99
90) Hexachloroethane	13.883	117	30113	4.982	ug/l	96
91) 1,2-Dichlorobenzene	13.658	146	62568	4.899	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	4554	4.636	ug/l	80
93) 1,2,4-Trichlorobenzene	14.919	180	37074	4.773	ug/l	98
94) Hexachlorobutadiene	15.023	225	21691	5.228	ug/l	99
95) Naphthalene	15.145	128	68231	4.387	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	30382	4.573	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
Data File : VY019454.D
Acq On : 09 Sep 2024 09:52
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

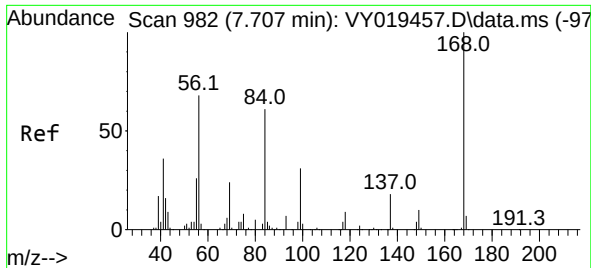
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

Quant Time: Sep 09 15:40:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 15:39:13 2024
Response via : Initial Calibration

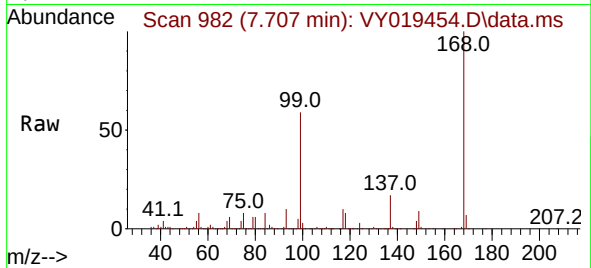
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

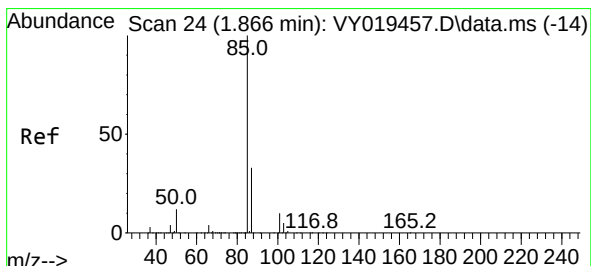
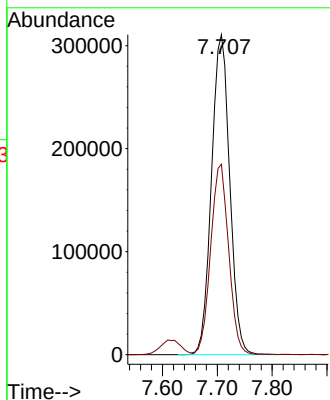
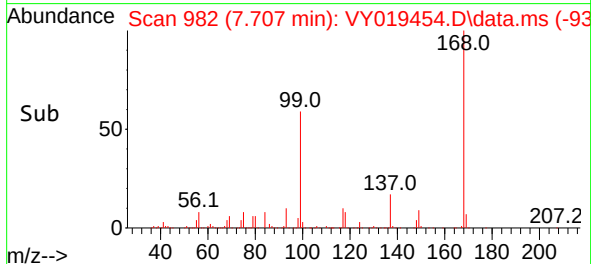
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 168 Resp: 71694
Ion Ratio Lower Upper
168 100
99 59.5 39.1 58.7

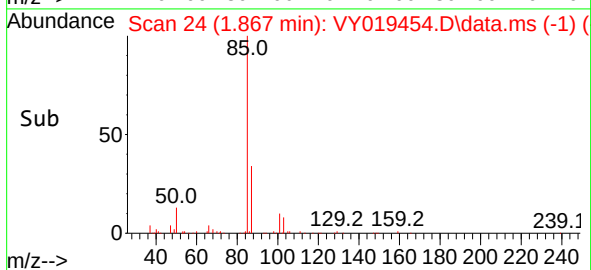
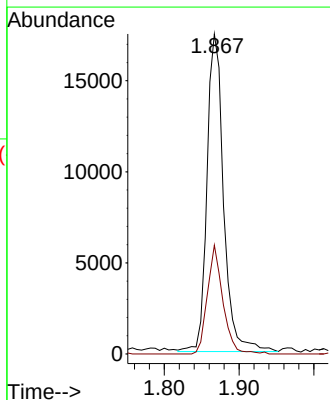
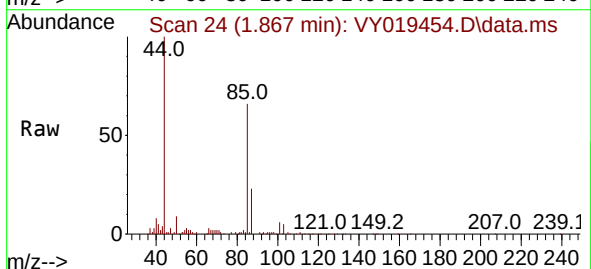
Manual Integrations
APPROVED

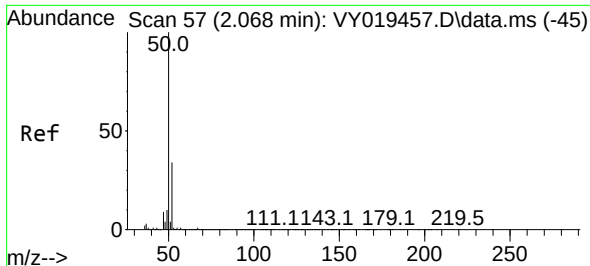
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#2
Dichlorodifluoromethane
Concen: 3.016 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

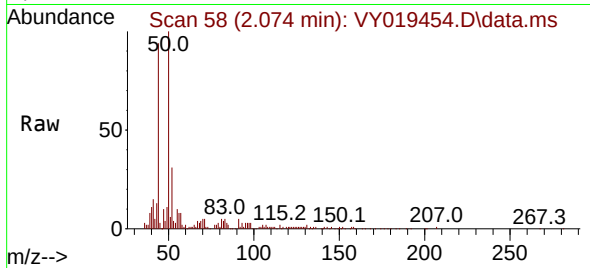
Tgt Ion: 85 Resp: 26897
Ion Ratio Lower Upper
85 100
87 34.3 16.0 48.0





#3
Chloromethane
Concen: 5.516 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

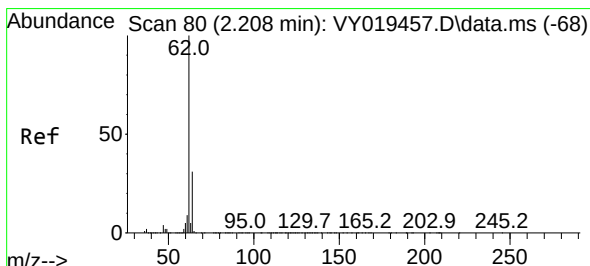
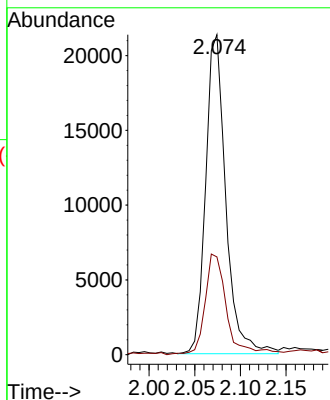
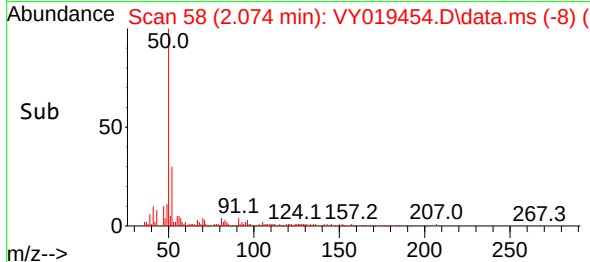
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 32718
Ion Ratio Lower Upper
50 100
52 30.2 25.6 38.4

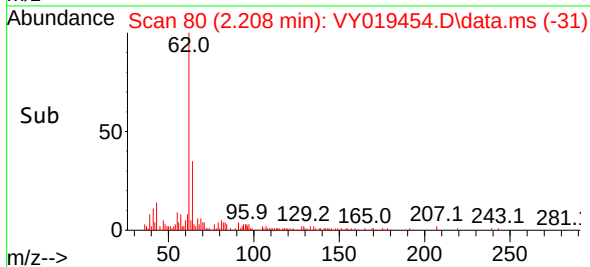
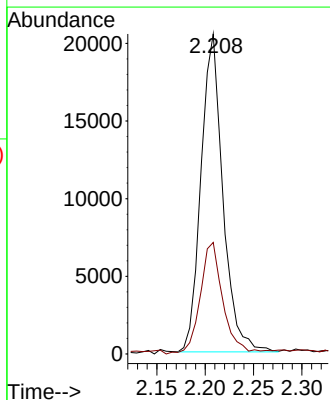
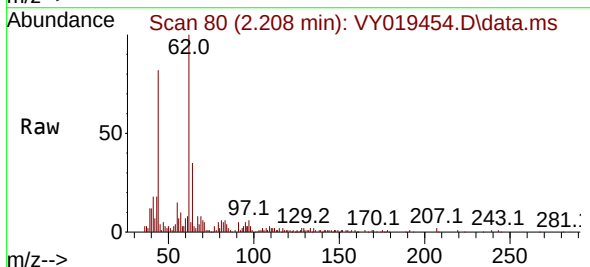
Manual Integrations
APPROVED

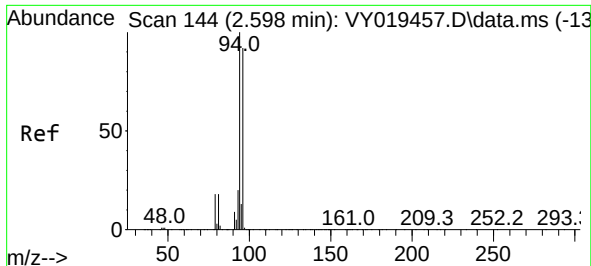
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#4
Vinyl Chloride
Concen: 5.039 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

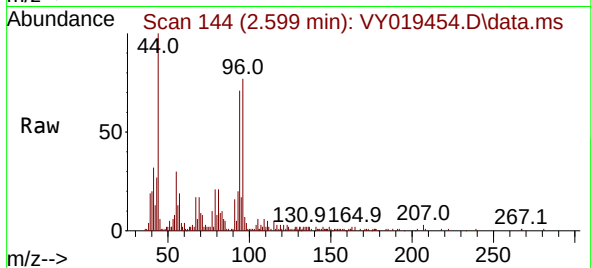
Tgt Ion: 62 Resp: 32318
Ion Ratio Lower Upper
62 100
64 34.6 26.1 39.1





#5
Bromomethane
Concen: 4.638 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

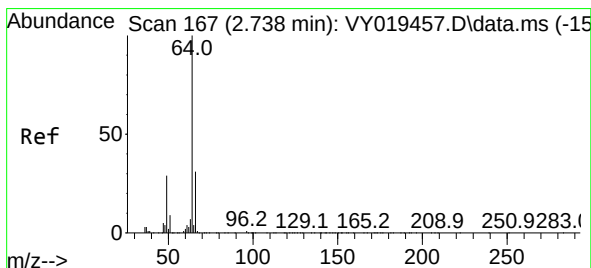
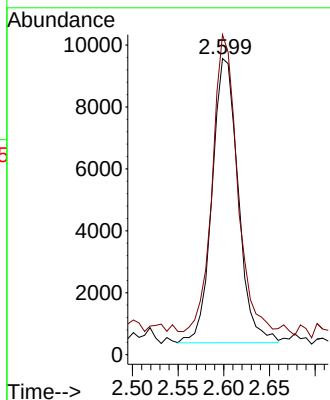
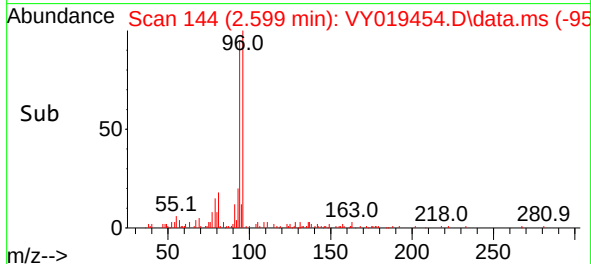
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



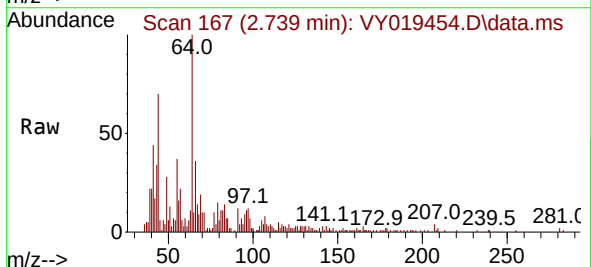
Tgt Ion: 94 Resp: 18274
Ion Ratio Lower Upper
94 100
96 104.5 74.1 111.1

Manual Integrations
APPROVED

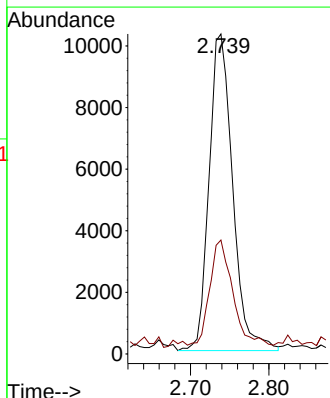
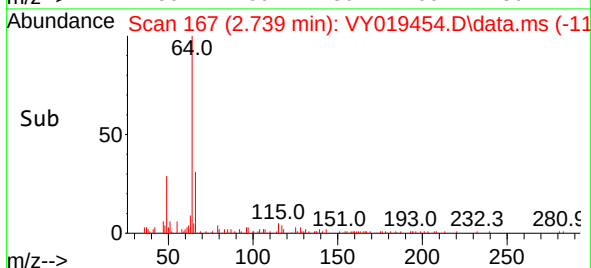
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

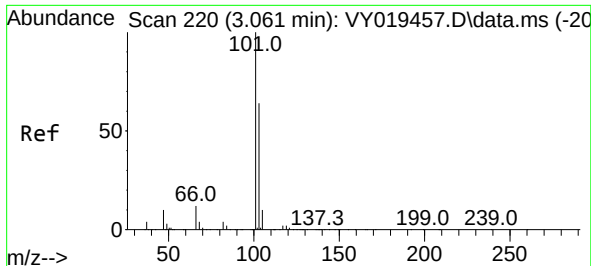


#6
Chloroethane
Concen: 5.150 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



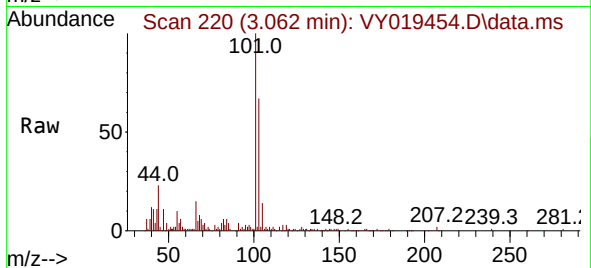
Tgt Ion: 64 Resp: 21523
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 5.097 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

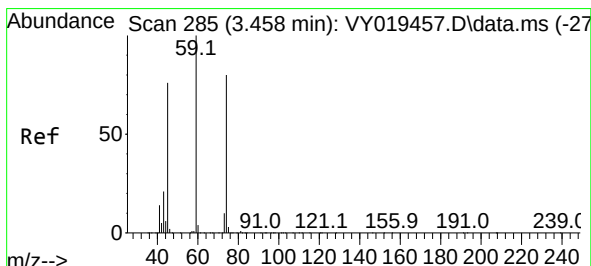
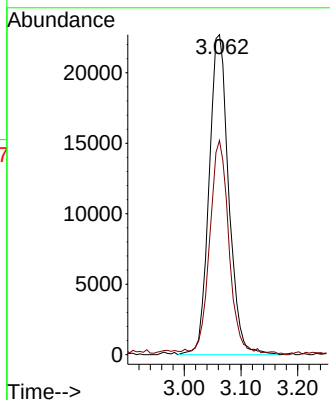
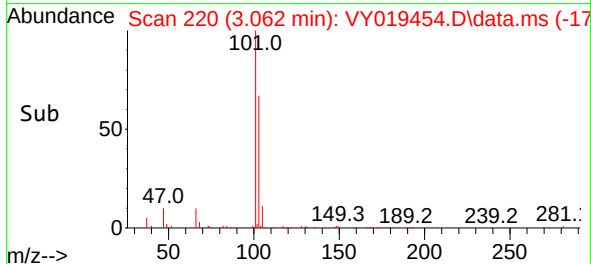
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



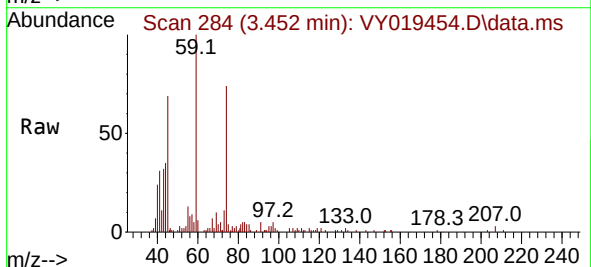
Tgt Ion:101 Resp: 5450
Ion Ratio Lower Upper
101 100
103 66.6 49.3 73.9

Manual Integrations
APPROVED

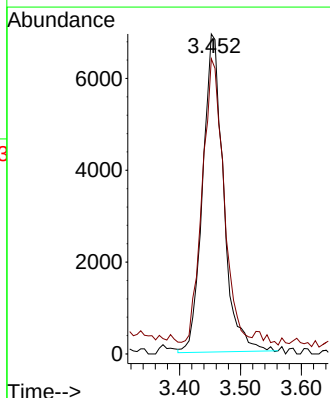
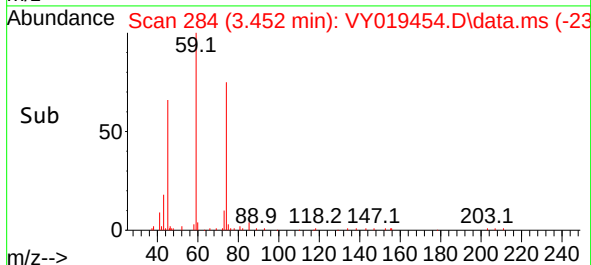
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

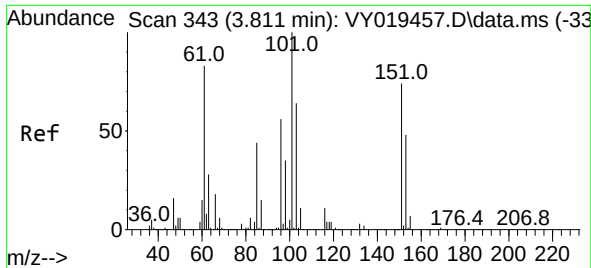


#8
Diethyl Ether
Concen: 4.568 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



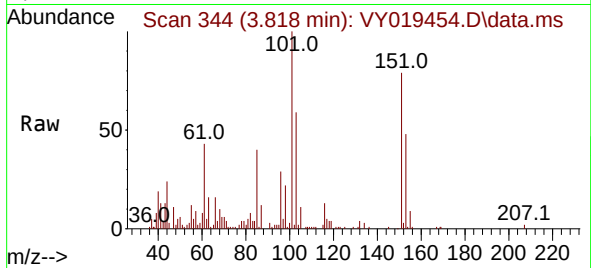
Tgt Ion: 74 Resp: 16393
Ion Ratio Lower Upper
74 100
45 92.5 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.167 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

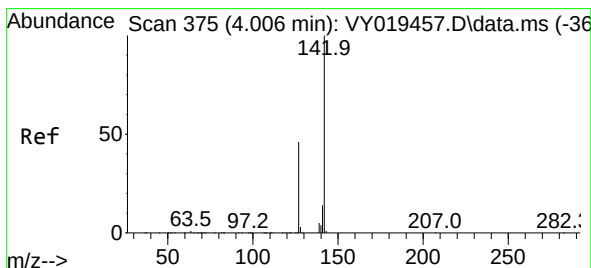
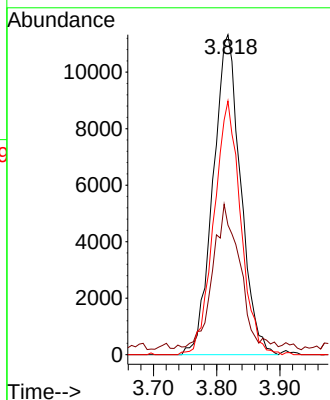
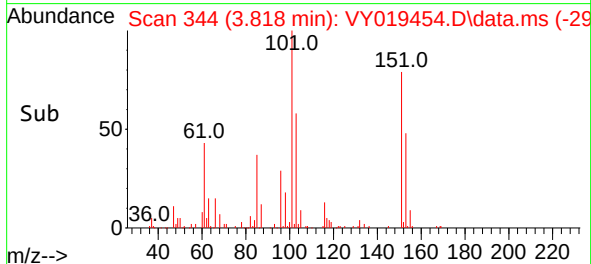
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



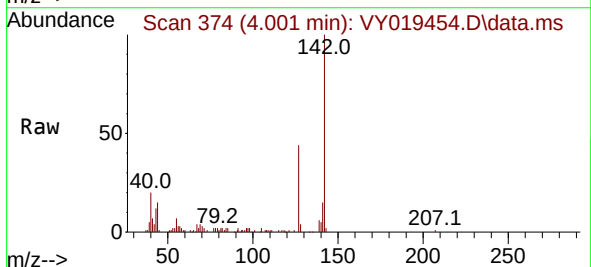
Tgt Ion:101 Resp: 34174
Ion Ratio Lower Upper
101 100
85 45.6 34.5 51.7
151 77.2 61.7 92.5

Manual Integrations
APPROVED

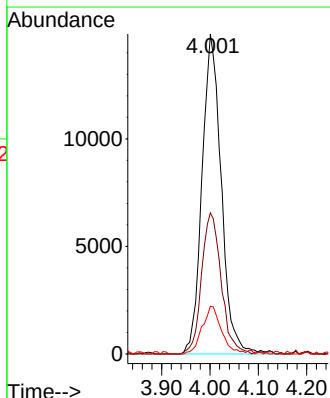
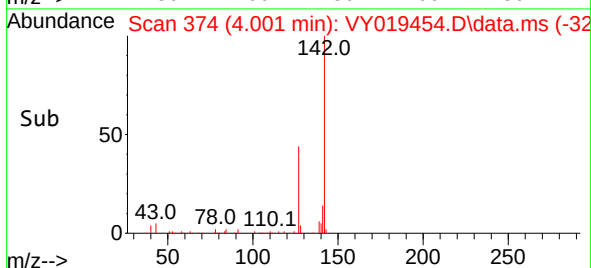
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

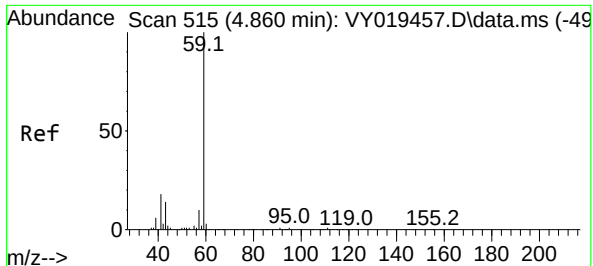


#10
Methyl Iodide
Concen: 4.848 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion:142 Resp: 41113
Ion Ratio Lower Upper
142 100
127 44.8 32.8 49.2
141 14.9 11.4 17.2





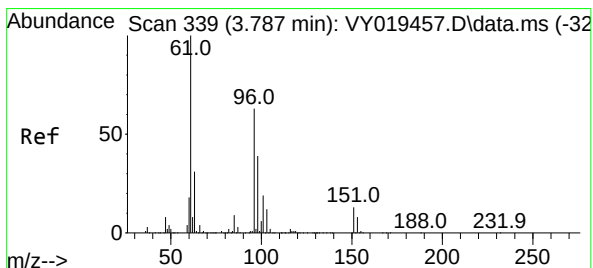
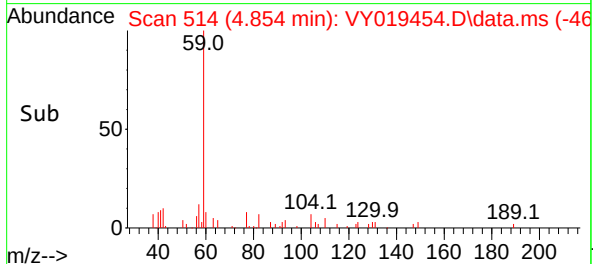
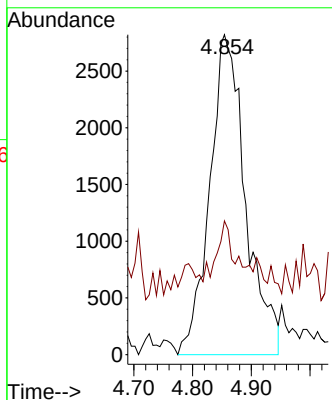
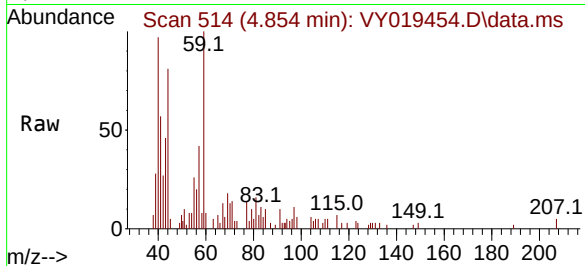
#11
Tert butyl alcohol
Concen: 22.313 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 1196
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.6

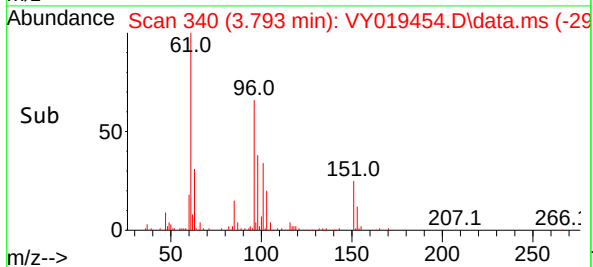
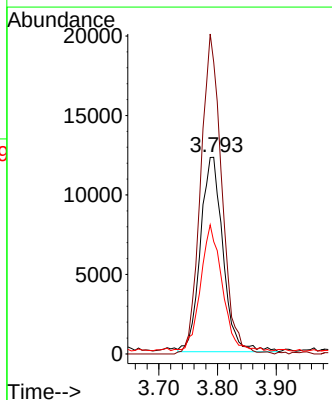
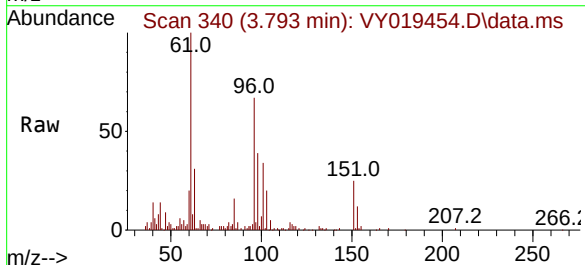
Manual Integrations
APPROVED

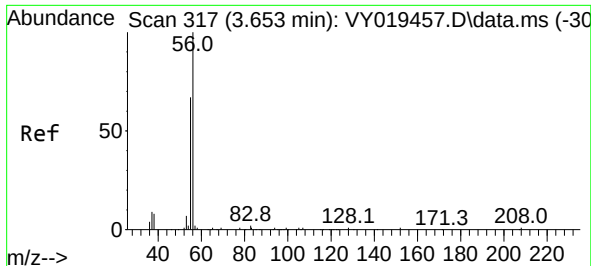
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#12
1,1-Dichloroethene
Concen: 5.153 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

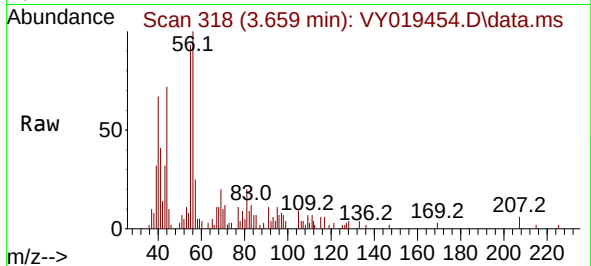
Tgt Ion: 96 Resp: 32778
Ion Ratio Lower Upper
96 100
61 149.2 114.6 171.8
98 55.5 50.8 76.2





#13
Acrolein
Concen: 21.256 ug/l m
RT: 3.659 min Scan# 317
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

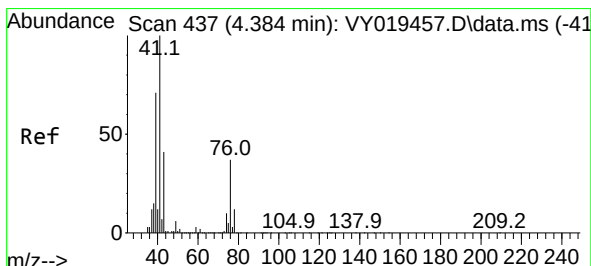
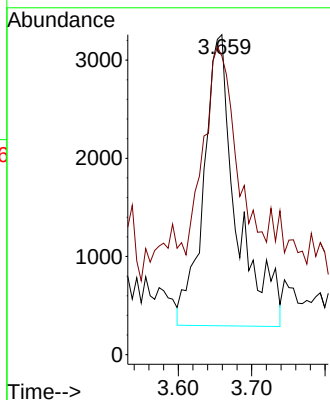
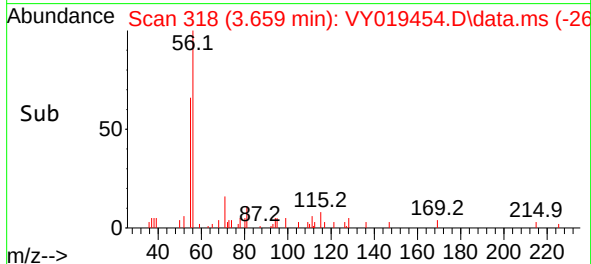
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 922
Ion Ratio Lower Upper
56 100
55 78.2 55.7 83.5

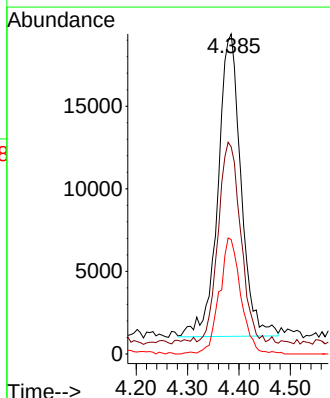
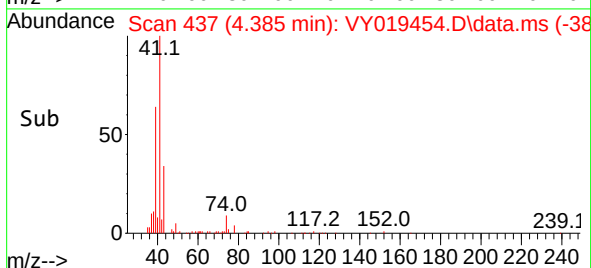
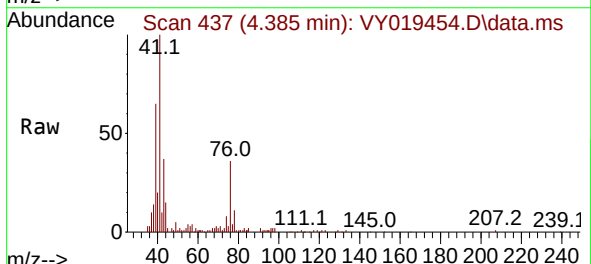
Manual Integrations
APPROVED

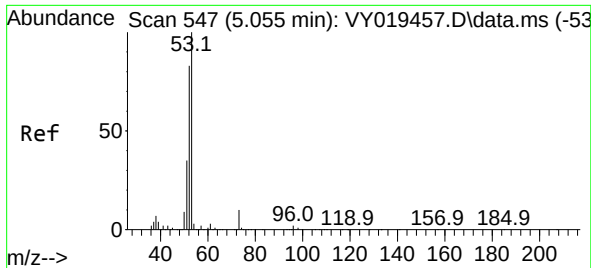
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#14
Allyl chloride
Concen: 4.991 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

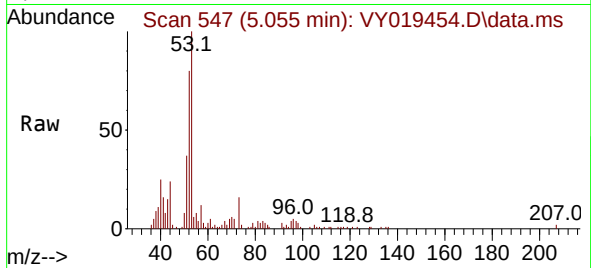
Tgt Ion: 41 Resp: 56929
Ion Ratio Lower Upper
41 100
39 64.2 58.3 87.5
76 34.6 39.0 58.6#





#15
Acrylonitrile
Concen: 21.107 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

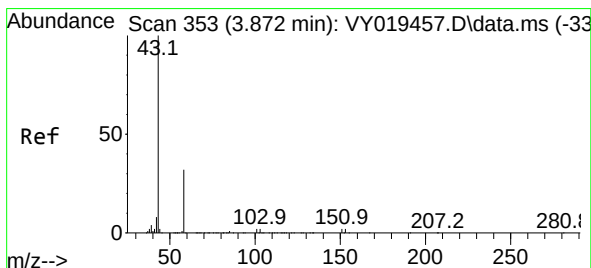
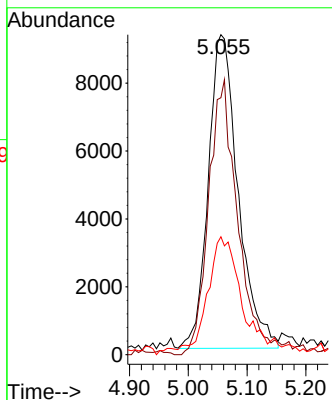
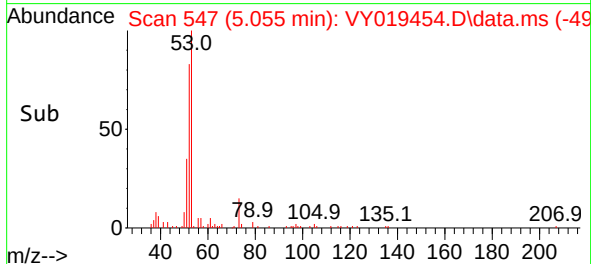
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



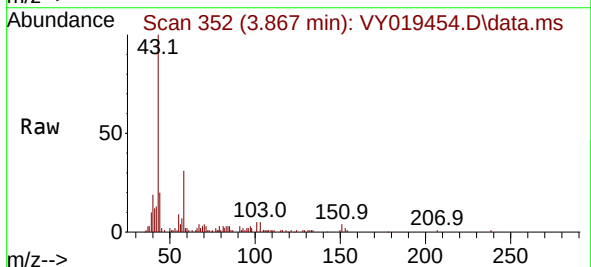
Tgt Ion: 53 Resp: 32664
Ion Ratio Lower Upper
53 100
52 86.5 64.7 97.1
51 44.3 28.4 42.6

Manual Integrations
APPROVED

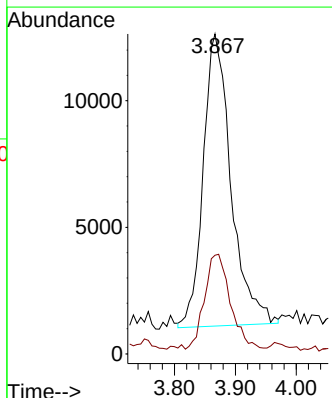
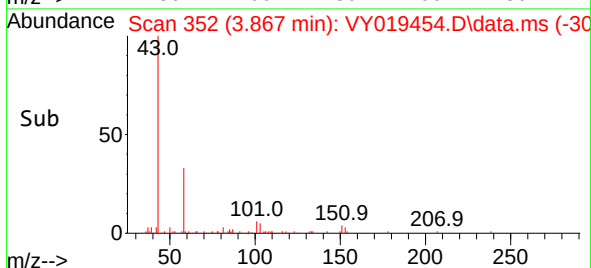
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

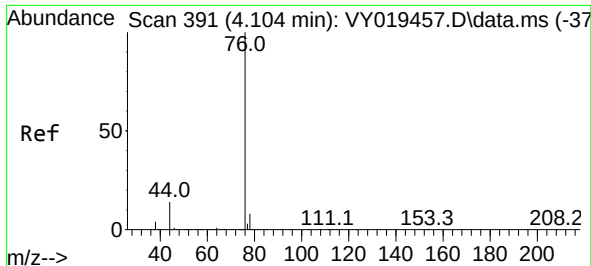


#16
Acetone
Concen: 23.160 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion: 43 Resp: 36630
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5





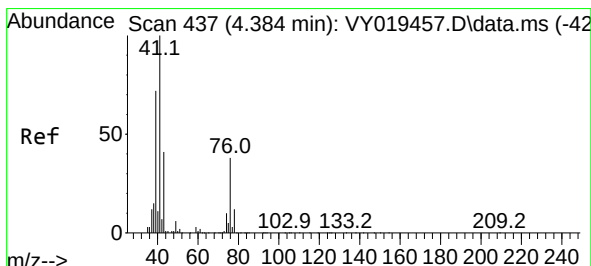
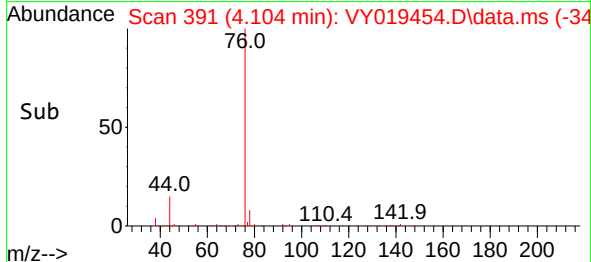
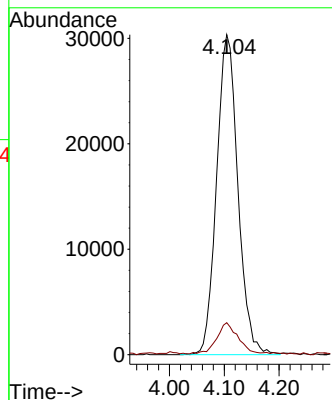
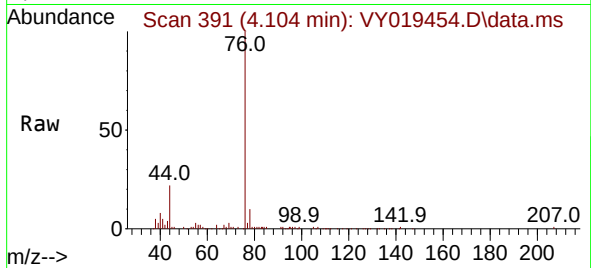
#17
Carbon Disulfide
Concen: 4.773 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 8203
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

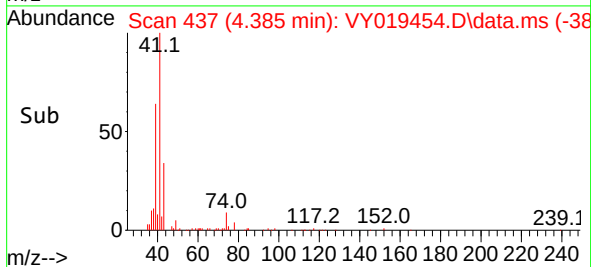
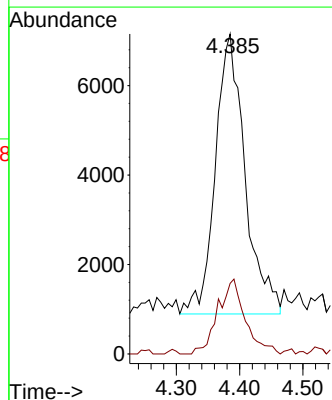
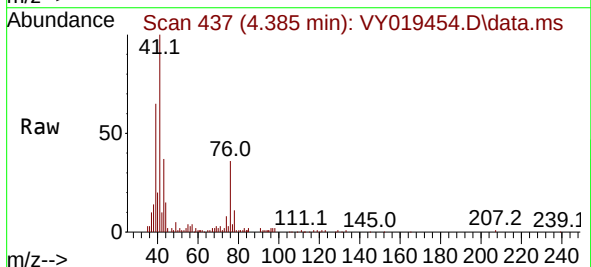
Manual Integrations
APPROVED

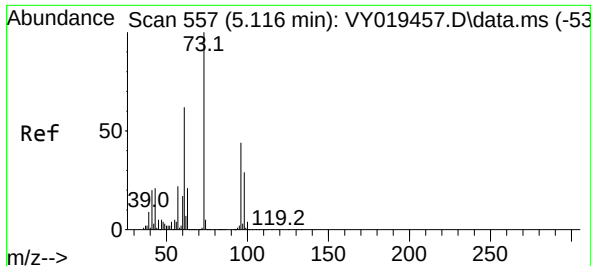
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#18
Methyl Acetate
Concen: 4.758 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

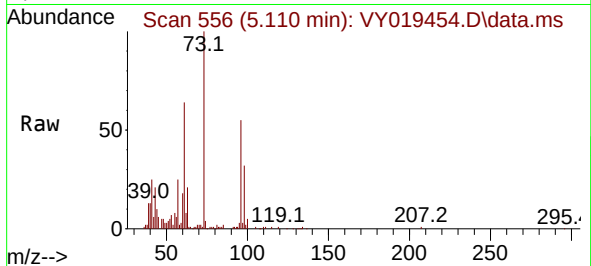
Tgt Ion: 43 Resp: 20420
Ion Ratio Lower Upper
43 100
74 24.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 4.560 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

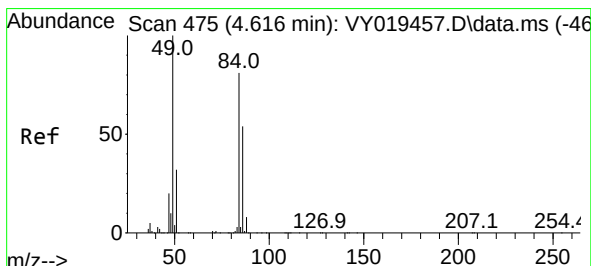
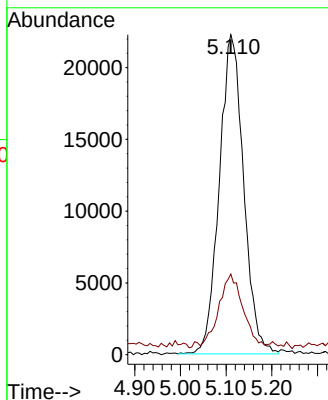
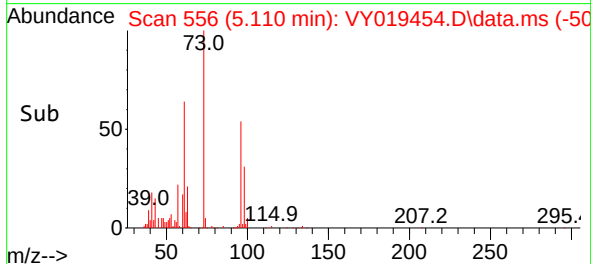
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



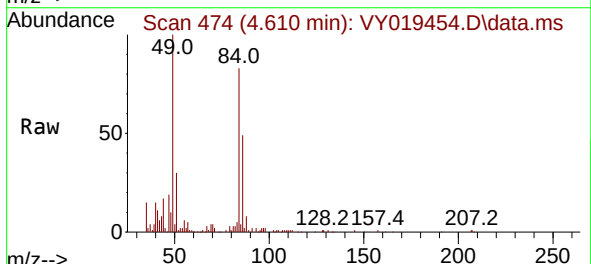
Tgt Ion: 73 Resp: 82150
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Manual Integrations
APPROVED

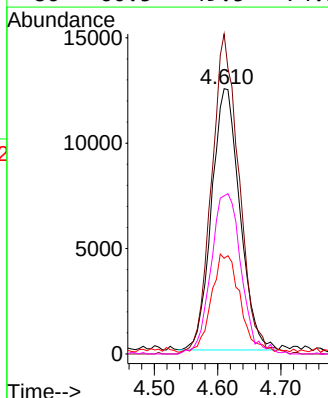
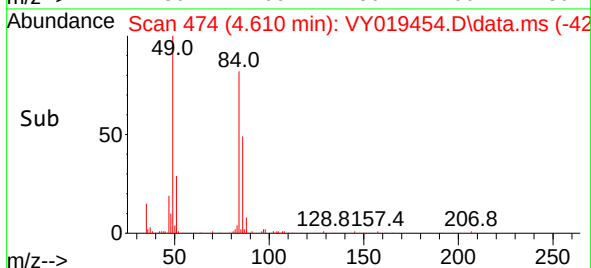
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

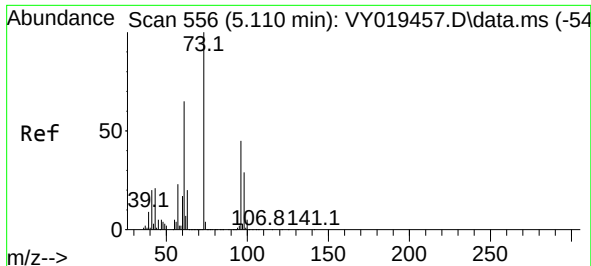


#20
Methylene Chloride
Concen: 5.343 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



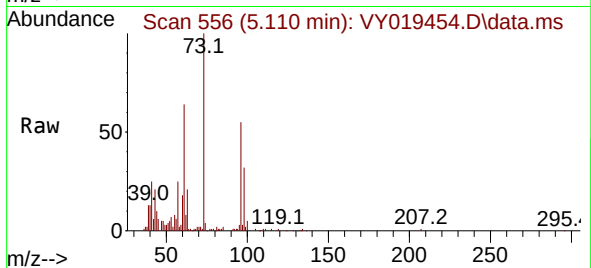
Tgt Ion: 84 Resp: 38537
Ion Ratio Lower Upper
84 100
49 122.5 84.4 126.6
51 36.0 26.0 39.0
86 60.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 5.016 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

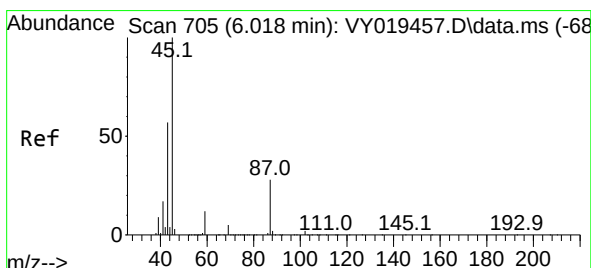
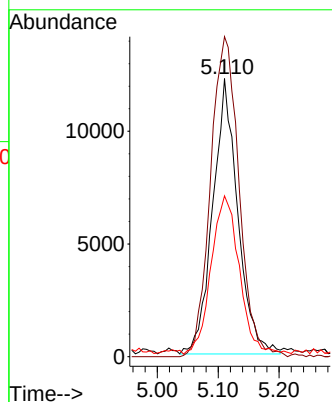
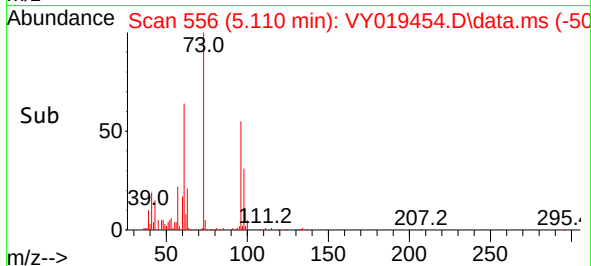
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



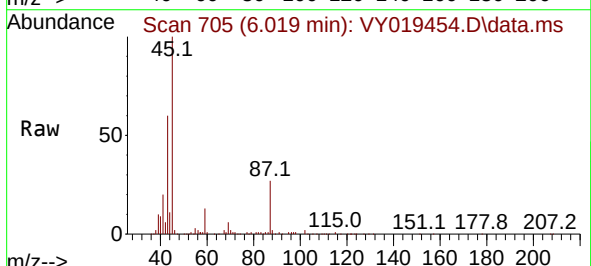
Tgt Ion: 96 Resp: 3497
Ion Ratio Lower Upper
96 100
61 116.2 97.5 146.3
98 56.8 50.5 75.7

Manual Integrations
APPROVED

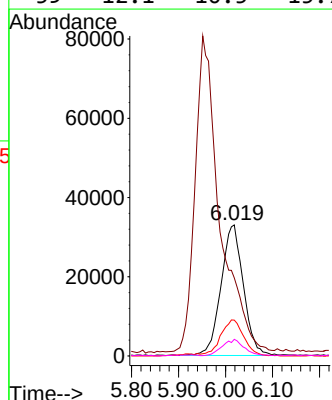
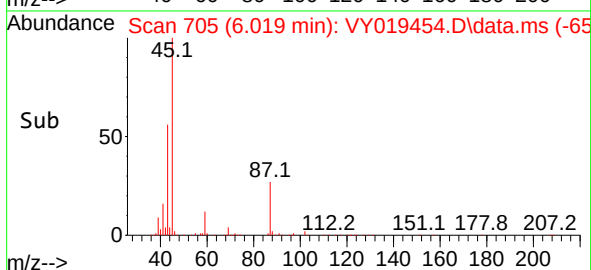
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

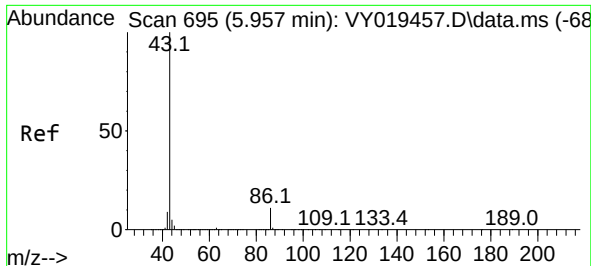


#22
Diisopropyl ether
Concen: 4.675 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion: 45 Resp: 109504
Ion Ratio Lower Upper
45 100
43 55.5 42.2 63.2
87 27.5 25.0 37.6
59 12.1 10.5 15.7





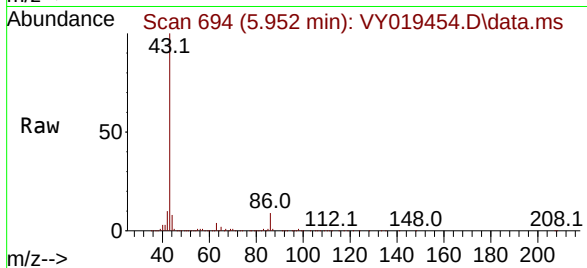
#23
 Vinyl Acetate
 Concen: 21.732 ug/l
 RT: 5.952 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY019454.D
 Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

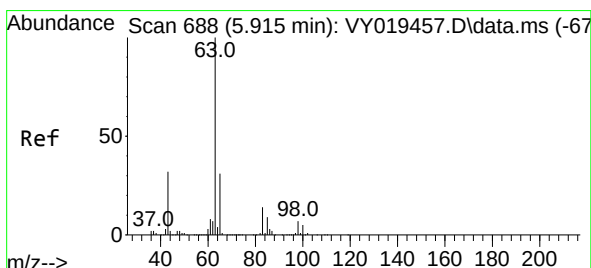
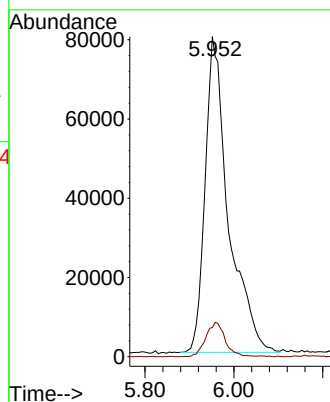
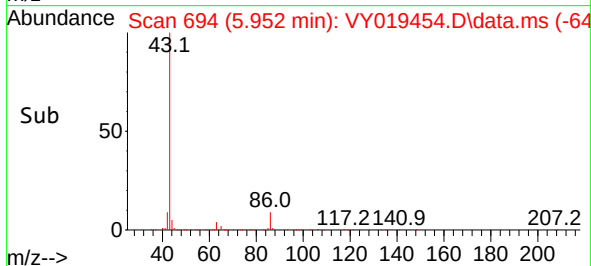


Tgt Ion: 43 Resp: 290770
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.6 16.0

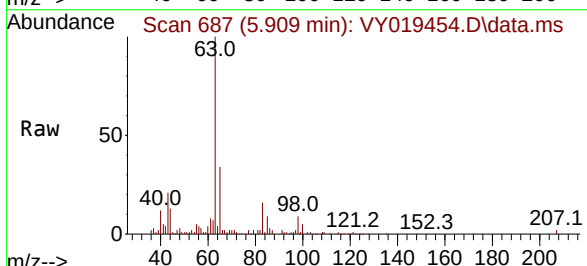
Manual Integrations

APPROVED

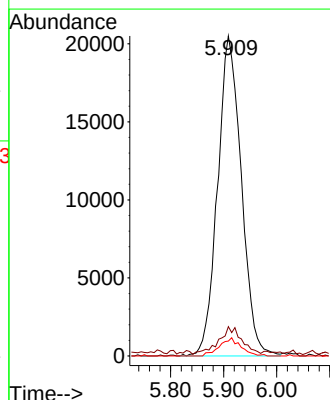
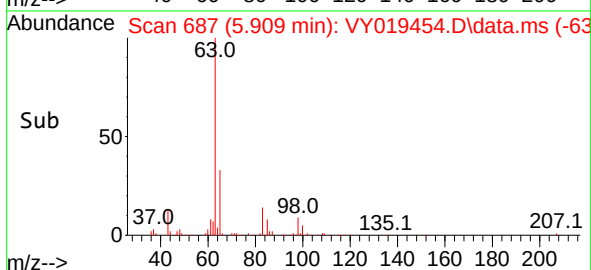
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

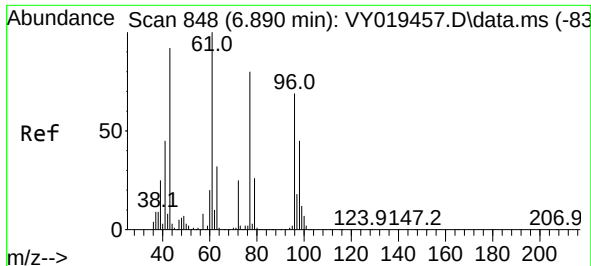


#24
 1,1-Dichloroethane
 Concen: 4.848 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019454.D
 Acq: 09 Sep 2024 09:52



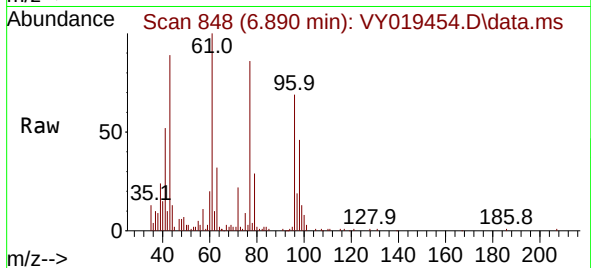
Tgt Ion: 63 Resp: 63721
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.7 2.6 8.0





#25
2-Butanone
Concen: 21.377 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

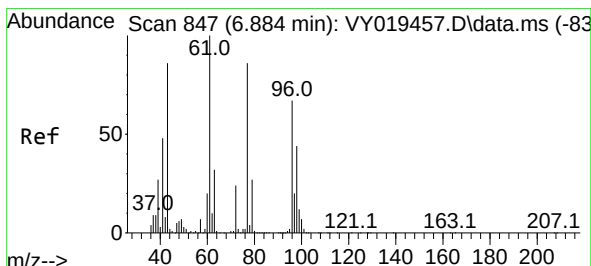
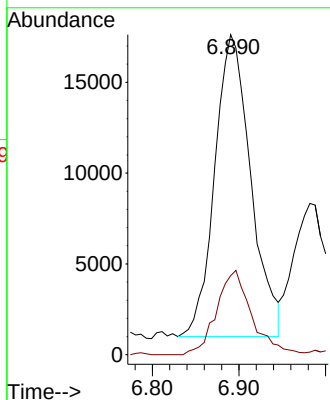
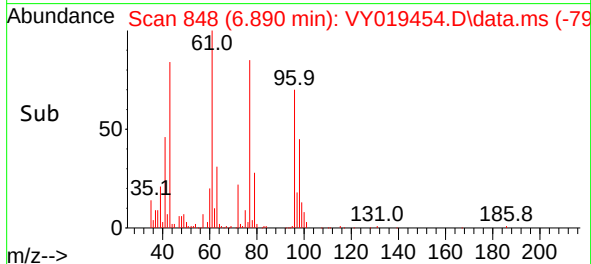
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 4808
Ion Ratio Lower Upper
43 100
72 26.2 27.3 40.9

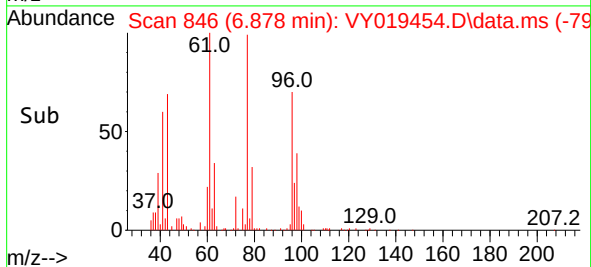
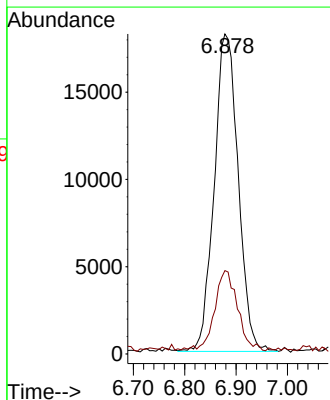
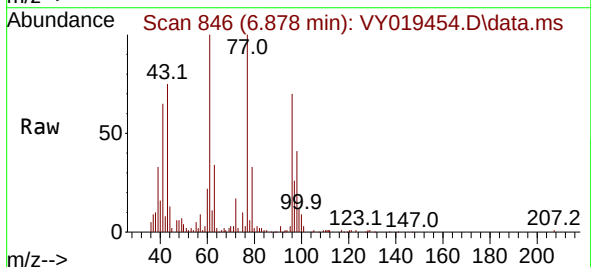
Manual Integrations
APPROVED

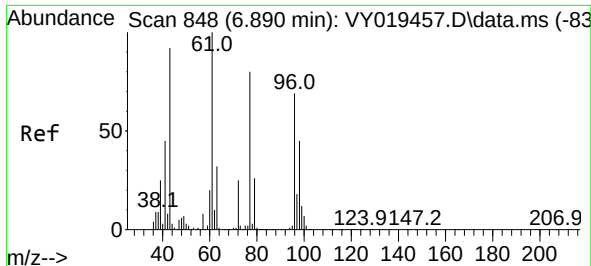
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#26
2,2-Dichloropropane
Concen: 4.966 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 77 Resp: 58879
Ion Ratio Lower Upper
77 100
97 23.9 12.0 36.1





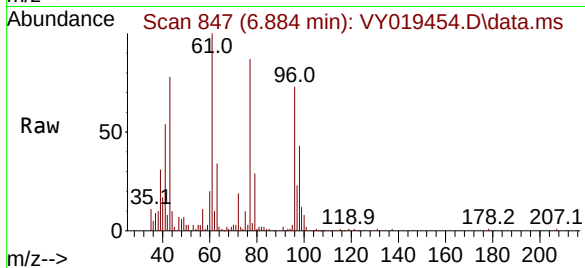
#27
 cis-1,2-Dichloroethene
 Concen: 4.812 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY019454.D
 Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

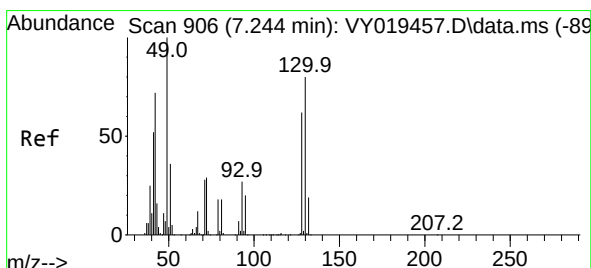
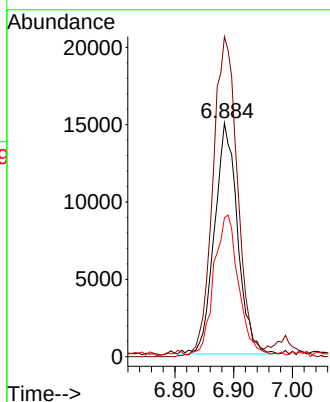
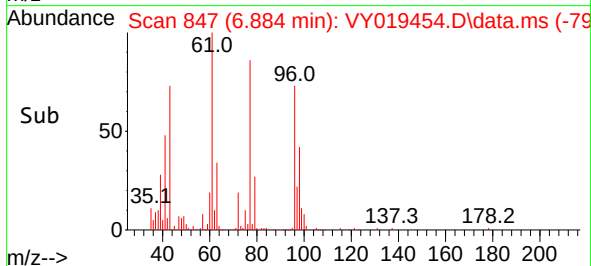


Tgt Ion: 96 Resp: 40754
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 256.2
 98 63.6 0.0 130.0

Manual Integrations

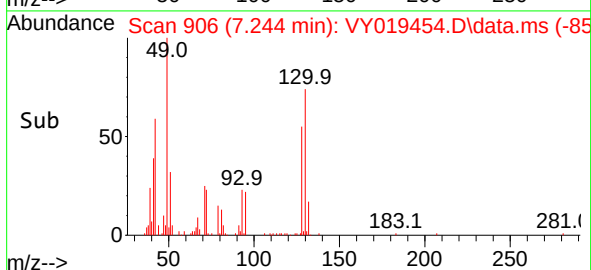
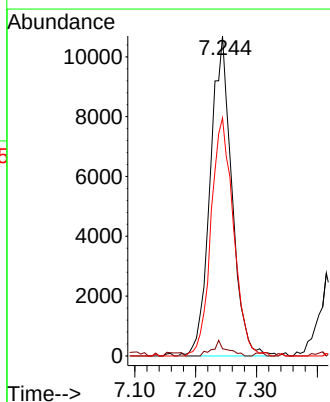
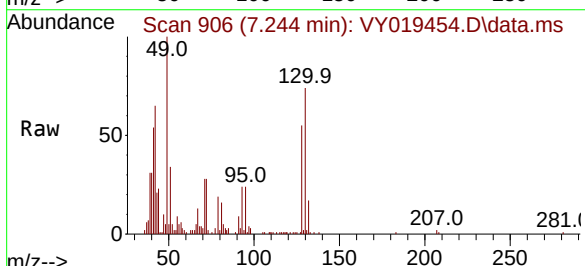
APPROVED

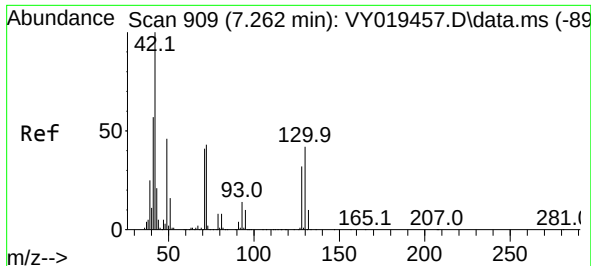
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024



#28
 Bromochloromethane
 Concen: 4.766 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019454.D
 Acq: 09 Sep 2024 09:52

Tgt Ion: 49 Resp: 26358
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 4.6
 130 77.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 21.254 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

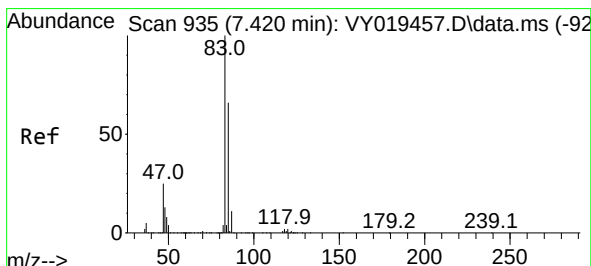
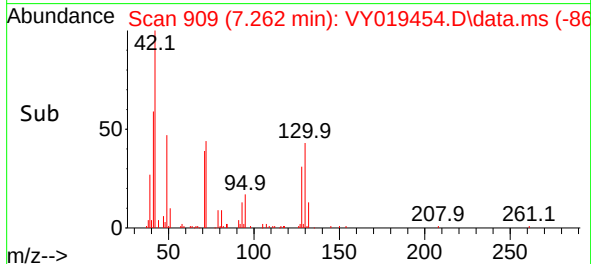
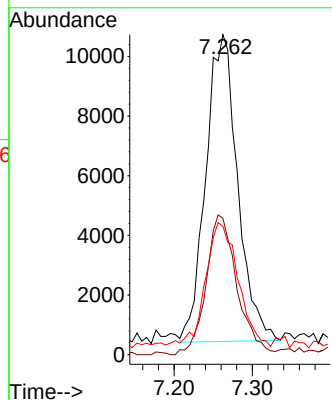
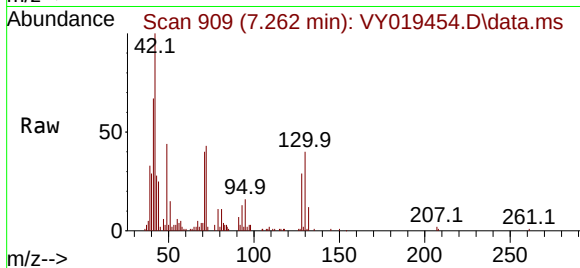
VSTDICC005

Tgt Ion: 42	Resp: 29069
Ion Ratio	Lower Upper
42 100	
72 44.0	43.0 64.4
71 41.5	40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#30

Chloroform

Concen: 4.858 ug/l

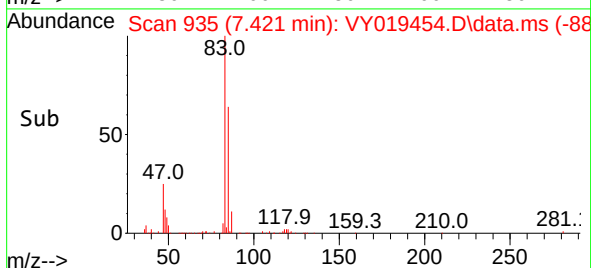
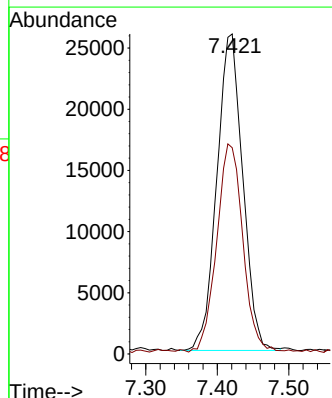
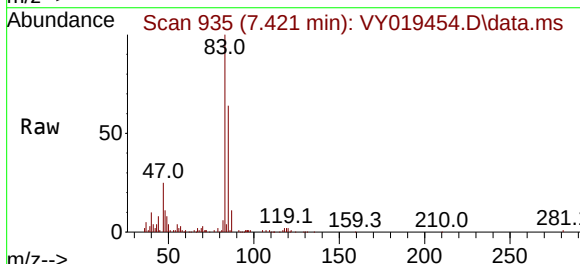
RT: 7.421 min Scan# 935

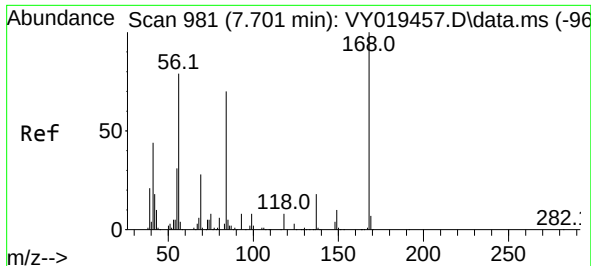
Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

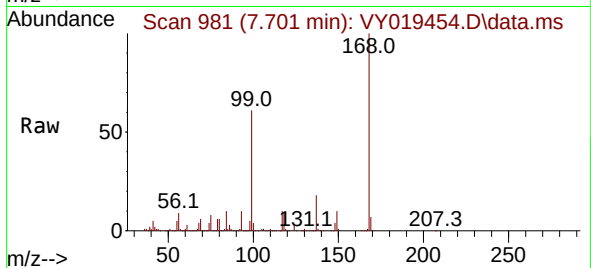
Tgt Ion: 83	Resp: 65189
Ion Ratio	Lower Upper
83 100	
85 64.1	52.2 78.4





#31
Cyclohexane
Concen: 5.847 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

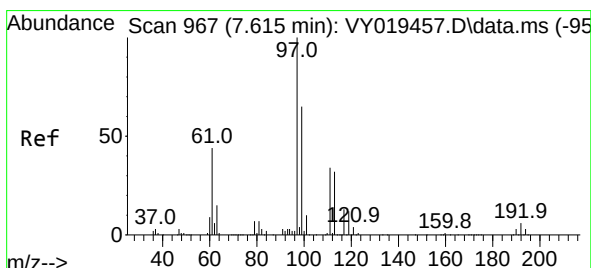
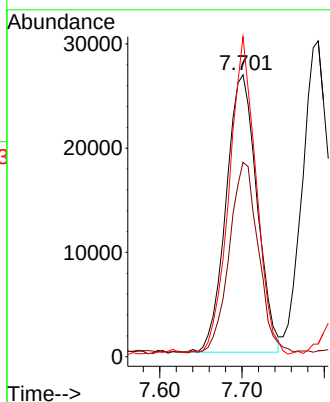
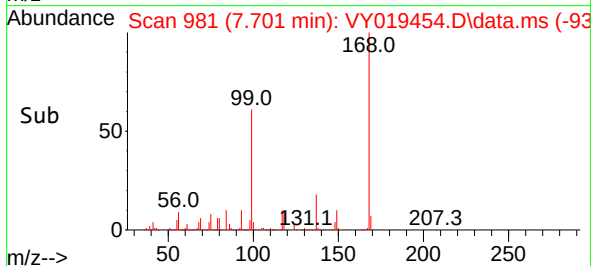
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



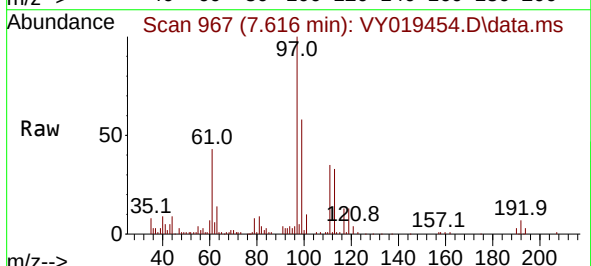
Tgt Ion: 56 Resp: 69472
Ion Ratio Lower Upper
56 100
69 68.0 28.7 43.1
84 113.7 77.7 116.5

Manual Integrations
APPROVED

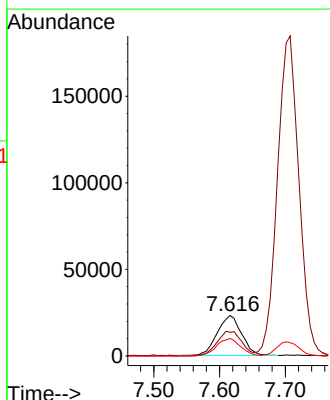
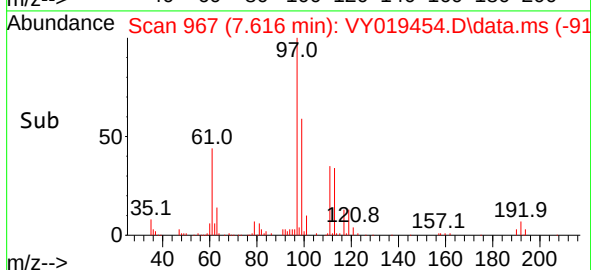
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

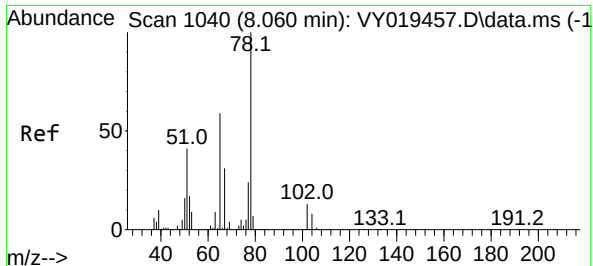


#32
1,1,1-Trichloroethane
Concen: 4.920 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion: 97 Resp: 59176
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 43.4 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 4.532 ug/l
RT: 8.061 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

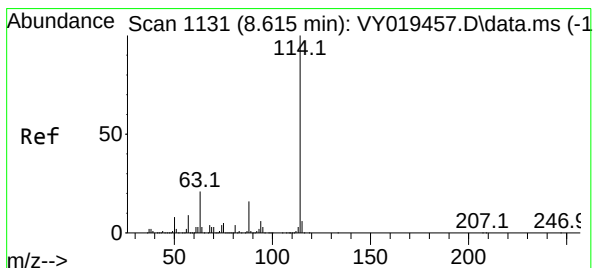
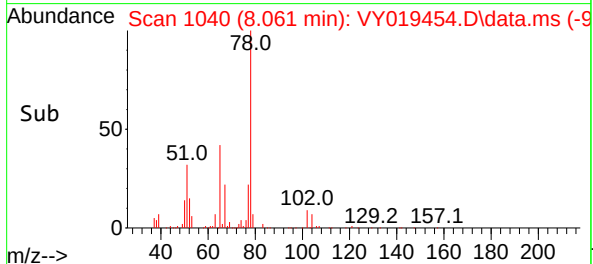
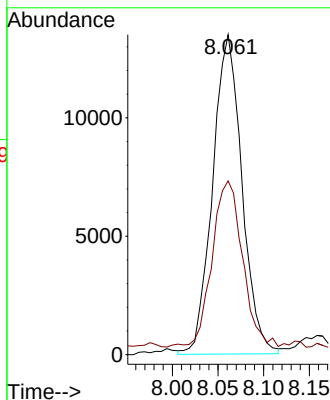
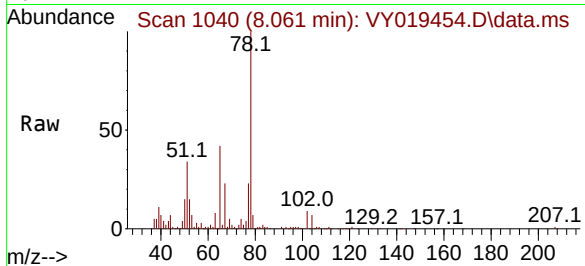
VSTDICC005

Tgt Ion: 65 Resp: 3008
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.6

Manual Integrations

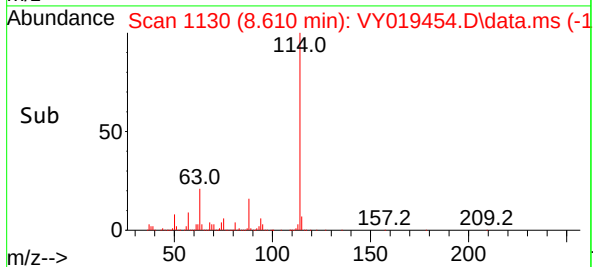
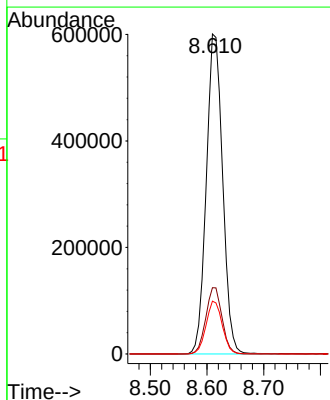
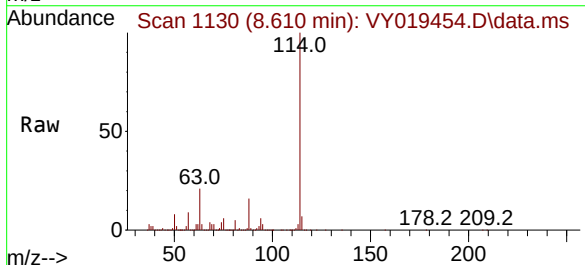
APPROVED

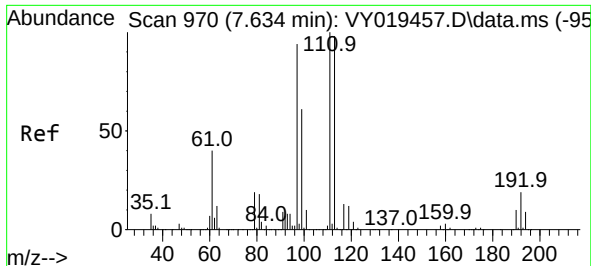
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.610 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

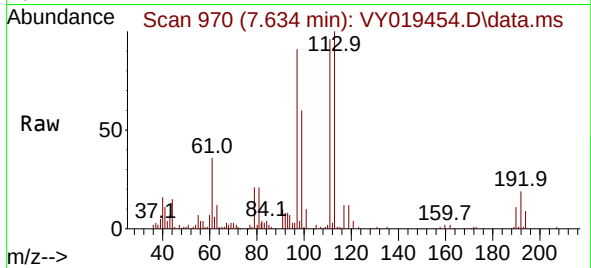
Tgt Ion:114 Resp: 1202321
Ion Ratio Lower Upper
114 100
63 20.7 0.0 35.0
88 16.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 4.651 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

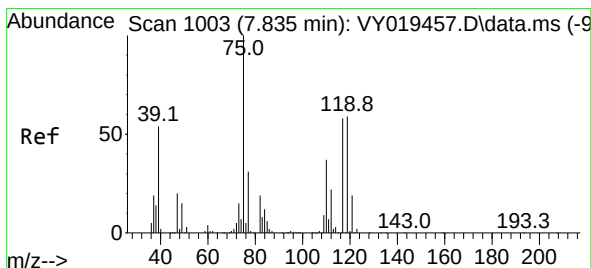
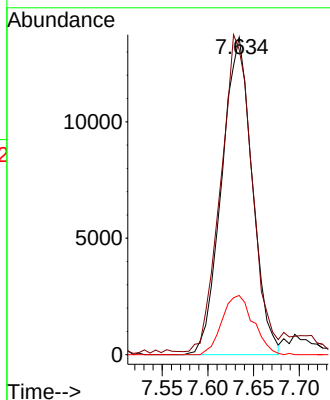
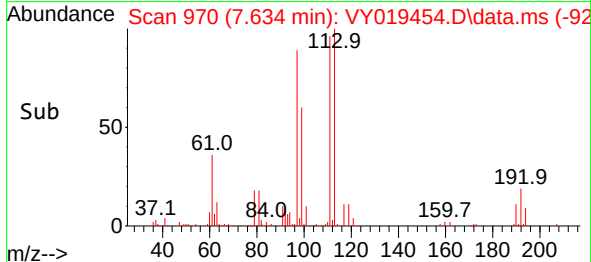
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



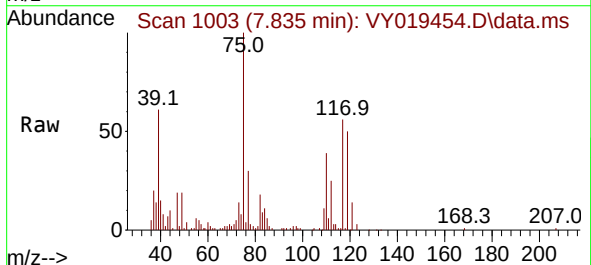
Tgt Ion: 113 Resp: 31700
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 19.2 15.9 23.9

Manual Integrations
APPROVED

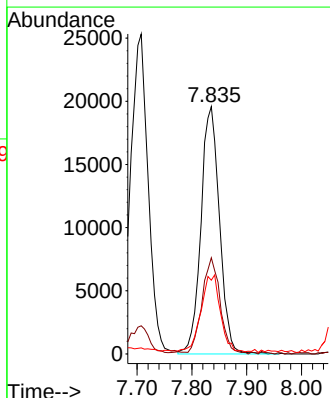
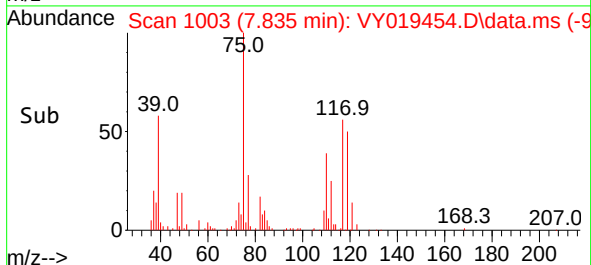
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

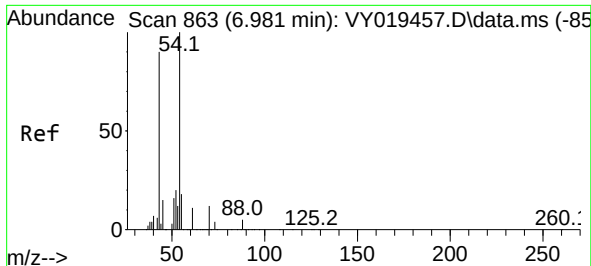


#36
1,1-Dichloropropene
Concen: 4.963 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



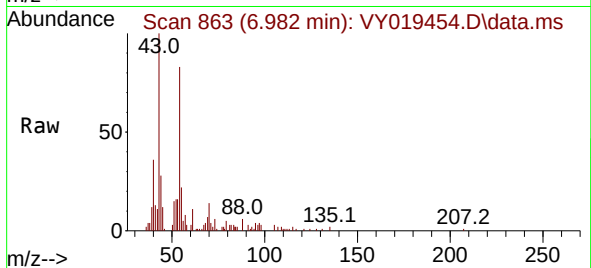
Tgt Ion: 75 Resp: 46038
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 32.0 25.3 37.9





#37
Ethyl Acetate
Concen: 4.110 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

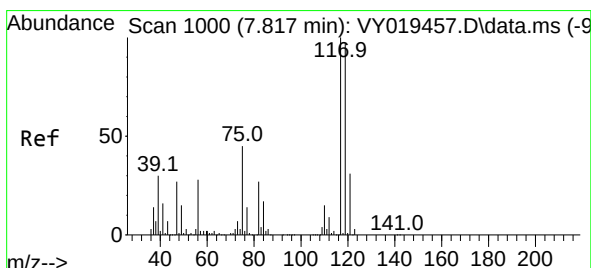
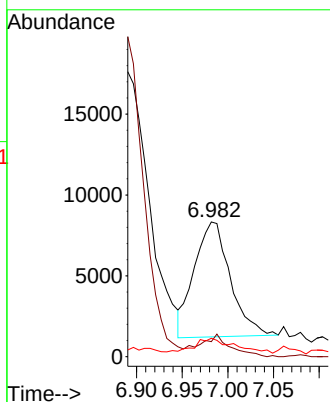
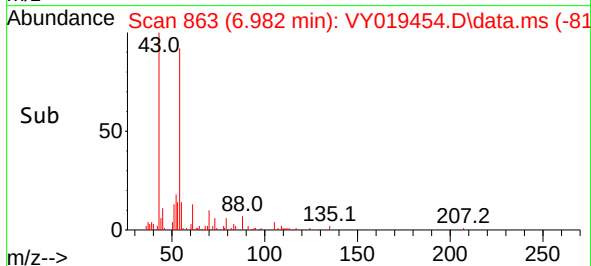
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1953
Ion Ratio Lower Upper
43 100
61 16.3 12.6 19.0
70 14.4 7.8 11.8

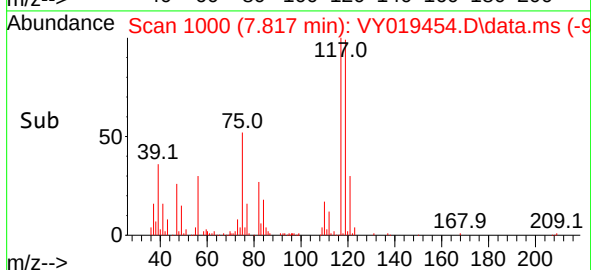
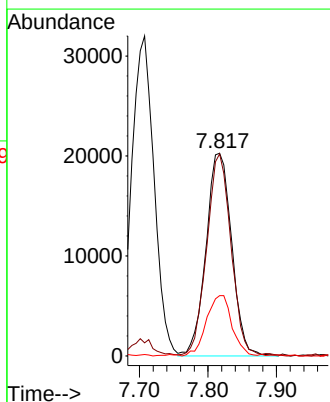
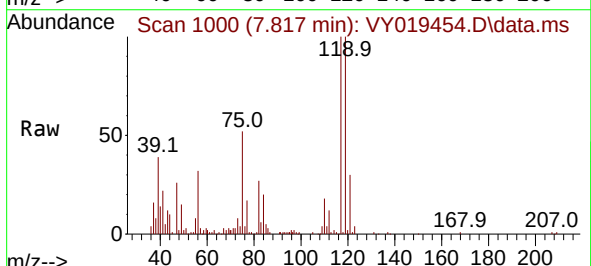
Manual Integrations
APPROVED

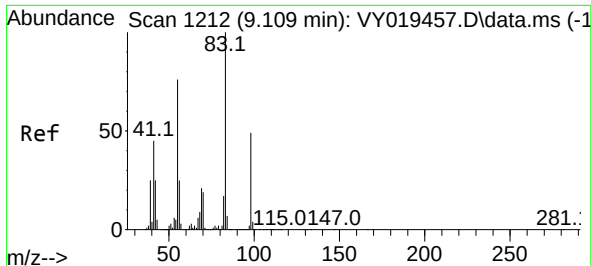
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#38
Carbon Tetrachloride
Concen: 5.055 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:117 Resp: 52877
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
121 29.4 24.0 36.0





#39

Methylcyclohexane

Concen: 5.100 ug/l

RT: 9.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

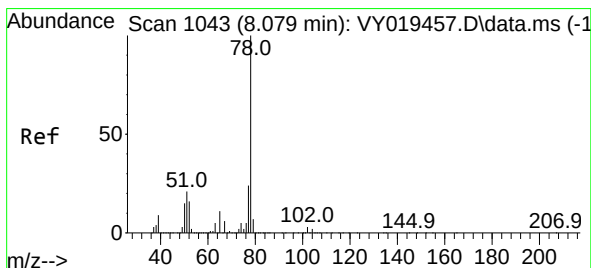
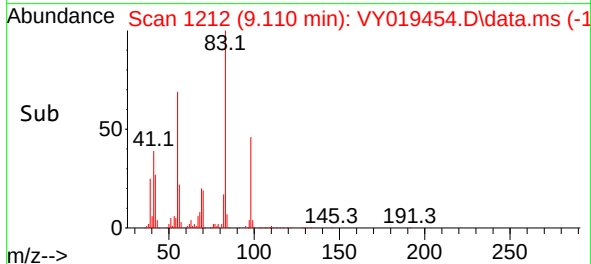
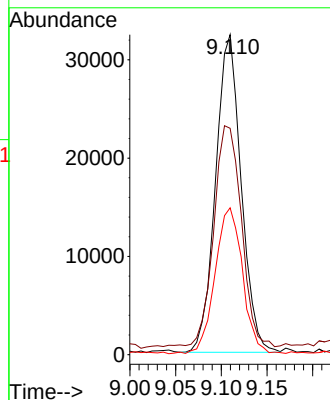
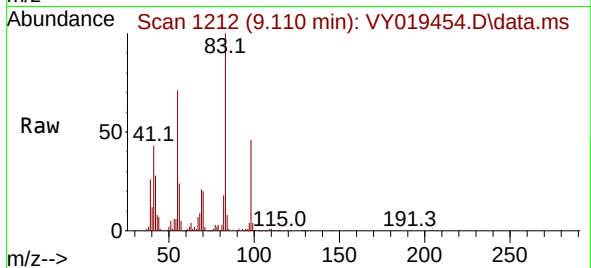
VSTDICC005

Tgt Ion: 83	Resp: 6295
Ion Ratio	Lower Upper
83 100	
55 68.5	51.5 77.3
98 45.6	40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#40

Benzene

Concen: 4.918 ug/l

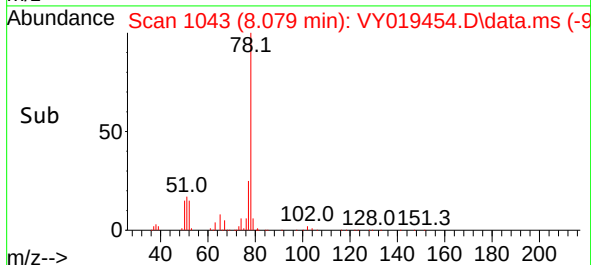
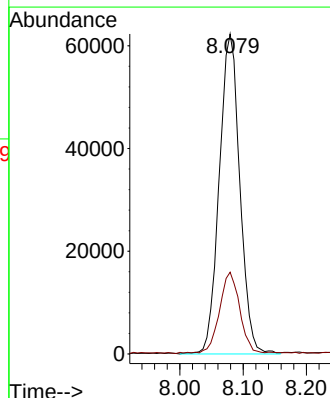
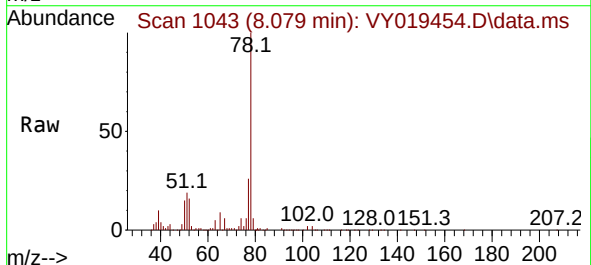
RT: 8.079 min Scan# 1043

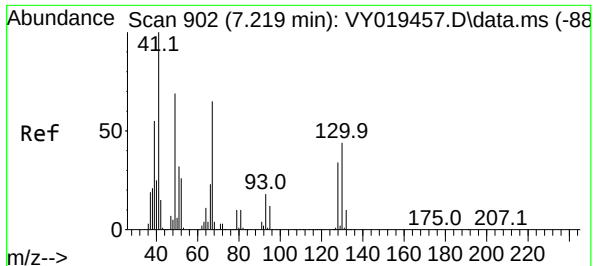
Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

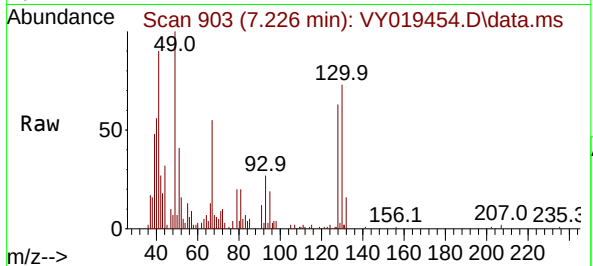
Tgt Ion: 78	Resp: 140498
Ion Ratio	Lower Upper
78 100	
77 25.2	19.5 29.3





#41
Methacrylonitrile
Concen: 4.310 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

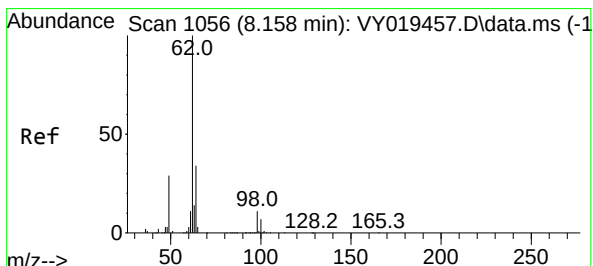
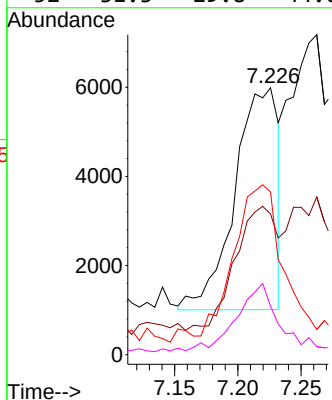
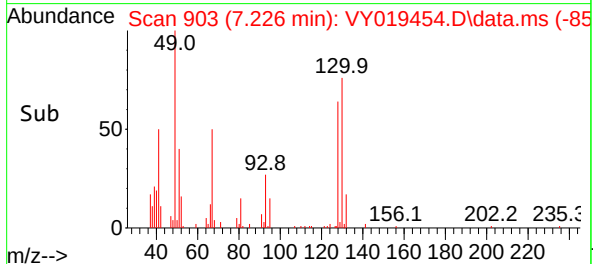
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 1189
Ion Ratio Lower Upper
41 100
39 53.5 48.0 72.0
67 80.9 75.1 112.7
52 31.3 29.8 44.6

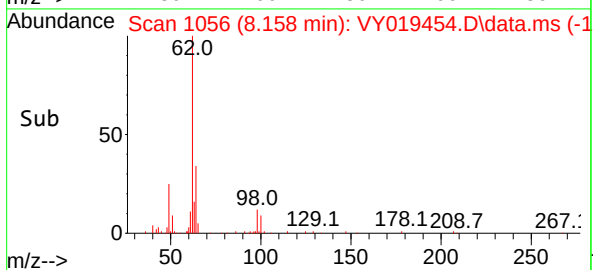
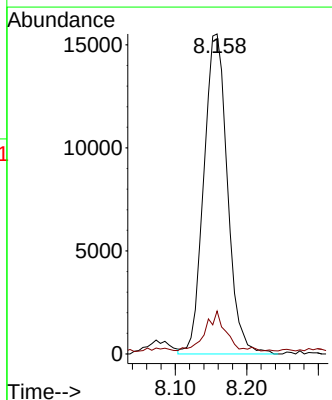
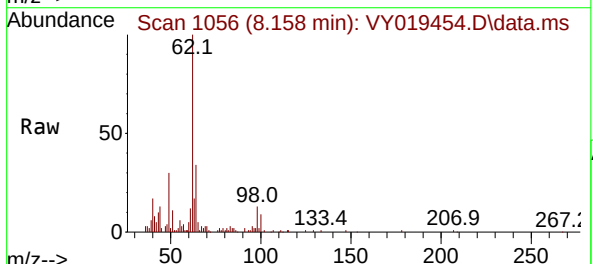
Manual Integrations
APPROVED

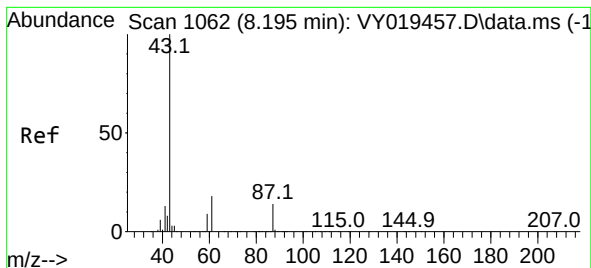
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#42
1,2-Dichloroethane
Concen: 4.640 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 62 Resp: 35673
Ion Ratio Lower Upper
62 100
98 10.3 0.0 22.0





#43

Isopropyl Acetate

Concen: 4.412 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

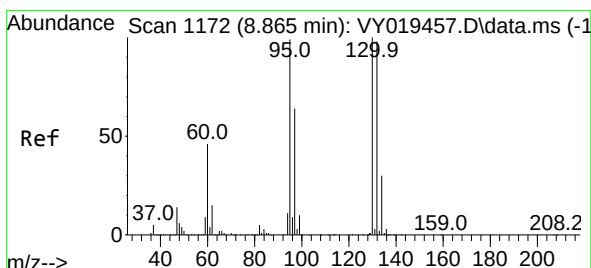
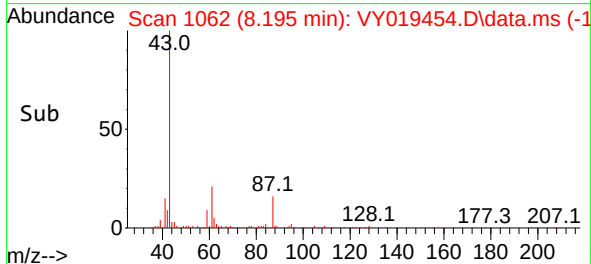
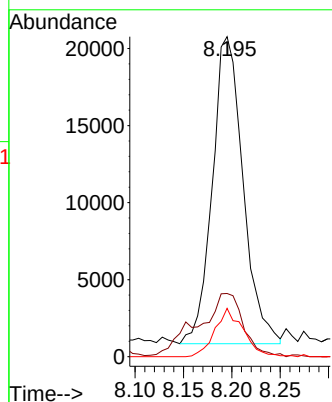
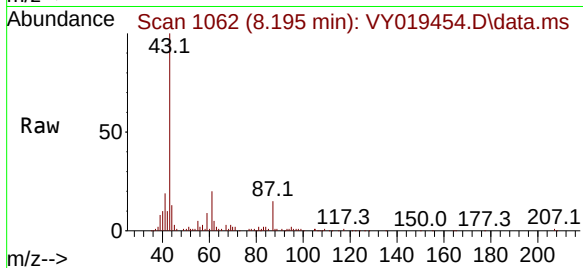
VSTDIC005

Tgt Ion:	43	Resp:	44050
Ion Ratio	Lower	Upper	
43	100		
61	30.6	27.9	41.9
87	14.6	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#44

Trichloroethene

Concen: 4.931 ug/l

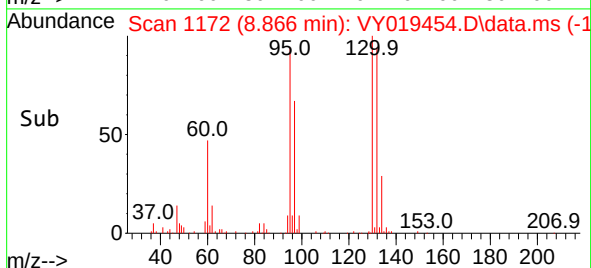
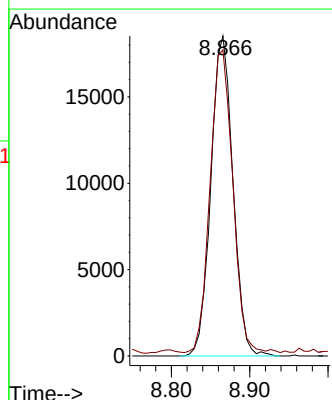
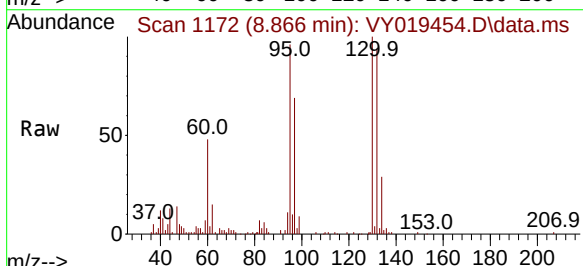
RT: 8.866 min Scan# 1172

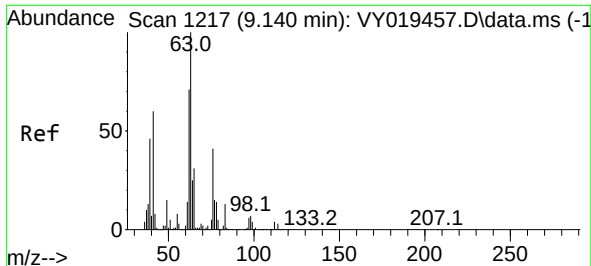
Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Tgt Ion:	130	Resp:	36233
Ion Ratio	Lower	Upper	
130	100		
95	94.6	0.0	188.0





#45

1,2-Dichloropropane

Concen: 4.947 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 3455

Ion Ratio Lower Upper

63 100

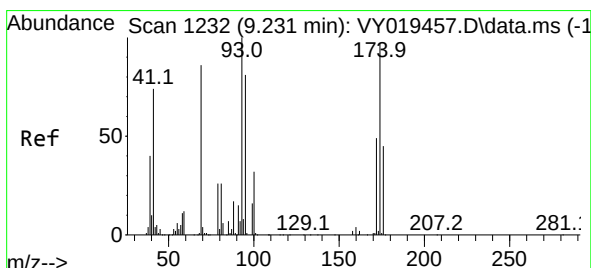
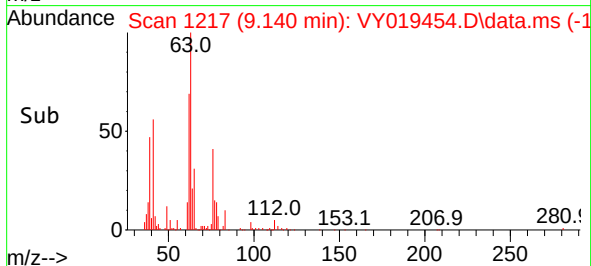
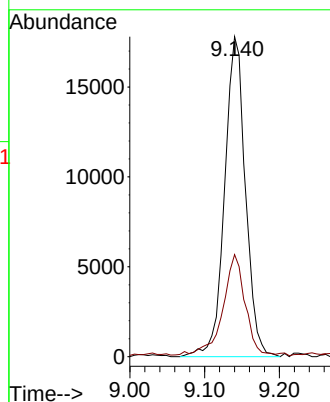
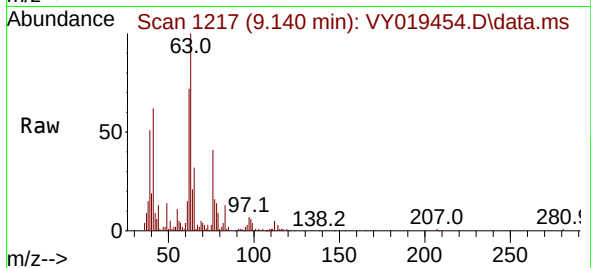
65 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#46

Dibromomethane

Concen: 4.349 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

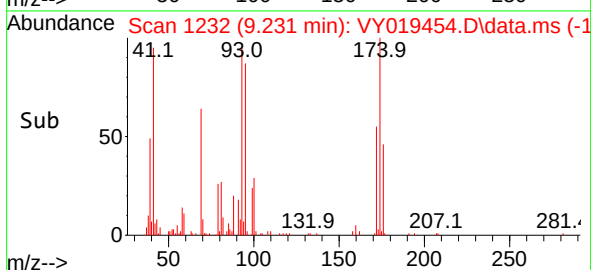
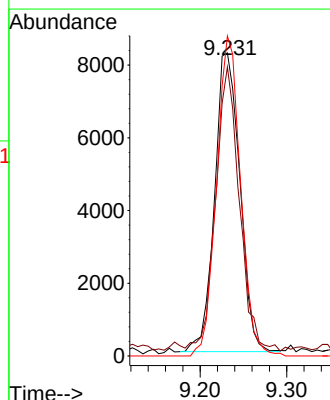
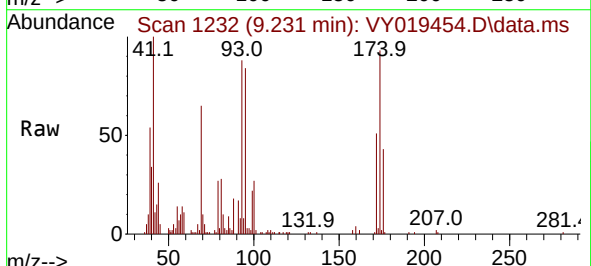
Tgt Ion: 93 Resp: 16612

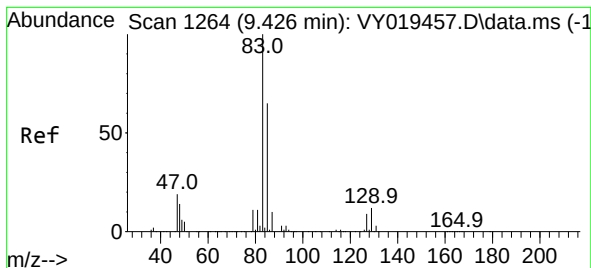
Ion Ratio Lower Upper

93 100

95 89.8 66.2 99.4

174 102.0 80.9 121.3





#47

Bromodichloromethane

Concen: 4.842 ug/l

RT: 9.427 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

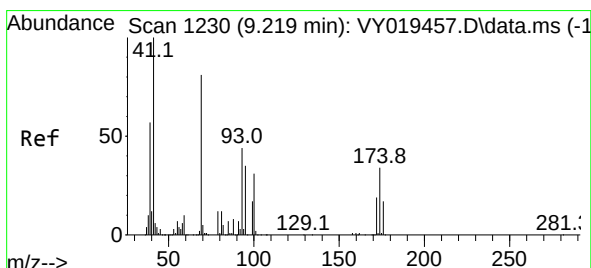
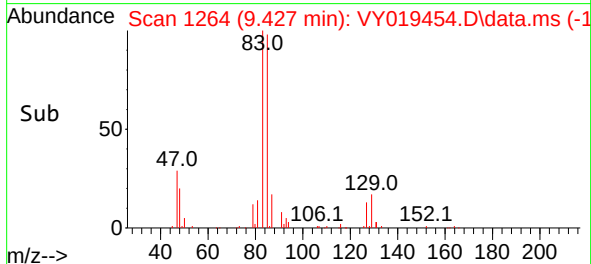
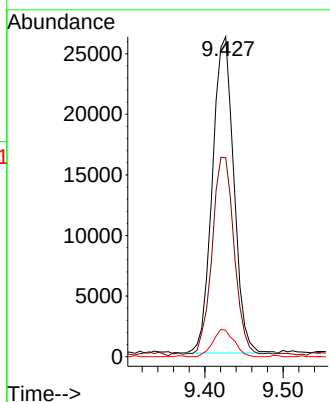
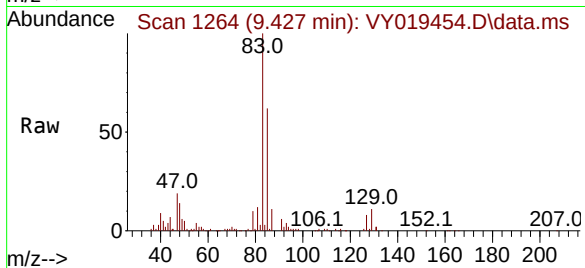
VSTDIC005

Tgt Ion: 83	Resp: 49710
Ion Ratio	Lower Upper
83 100	
85 61.8	50.1 75.1
127 8.0	7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#48

Methyl methacrylate

Concen: 4.328 ug/l

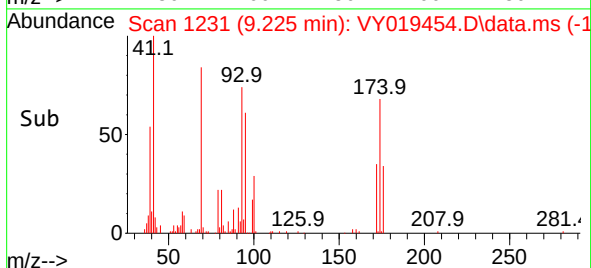
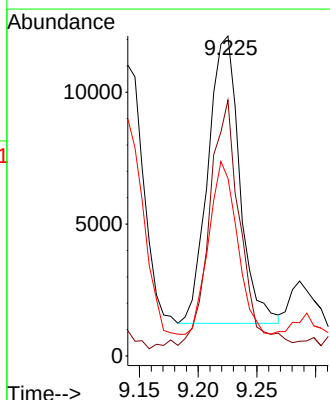
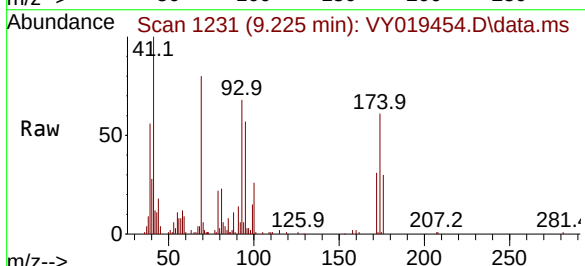
RT: 9.225 min Scan# 1231

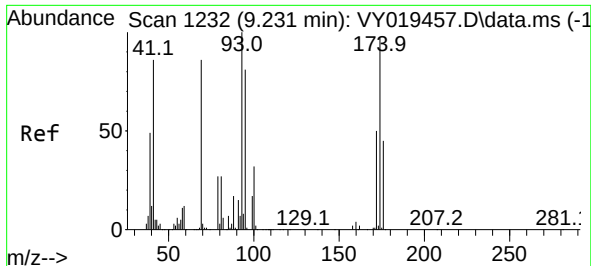
Delta R.T. 0.007 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

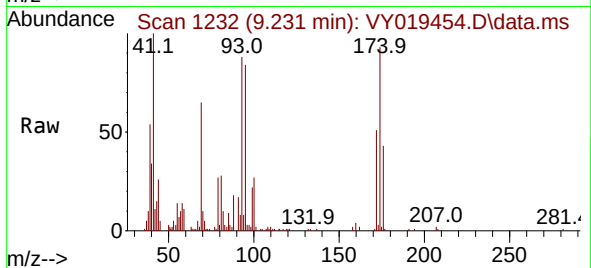
Tgt Ion: 41	Resp: 20407
Ion Ratio	Lower Upper
41 100	
69 86.2	84.1 126.1
39 54.9	43.6 65.4





#49
1,4-Dioxane
Concen: 85.266 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

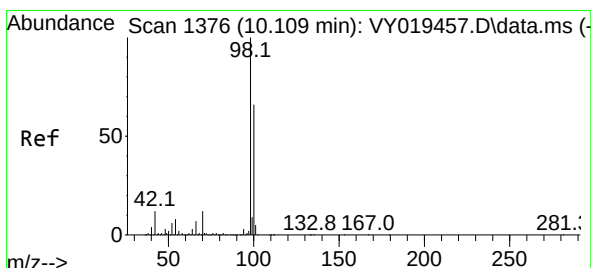
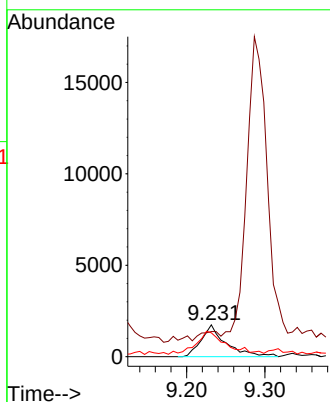
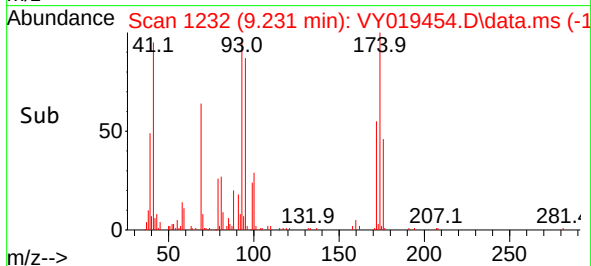
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



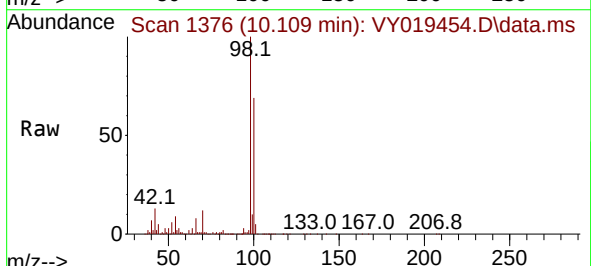
Tgt Ion: 88 Resp: 3834
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 86.0 49.3 73.9

Manual Integrations
APPROVED

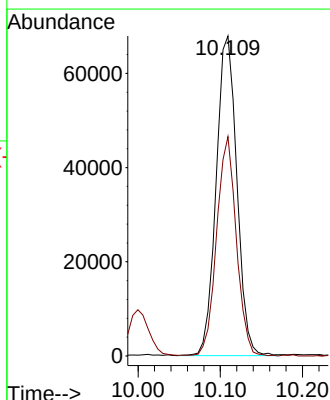
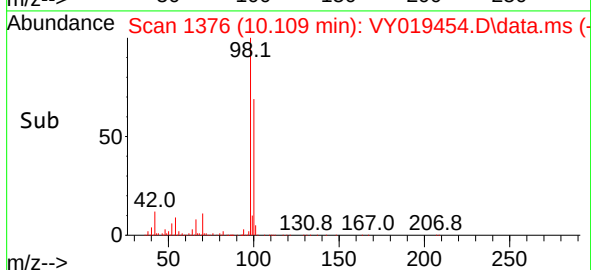
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

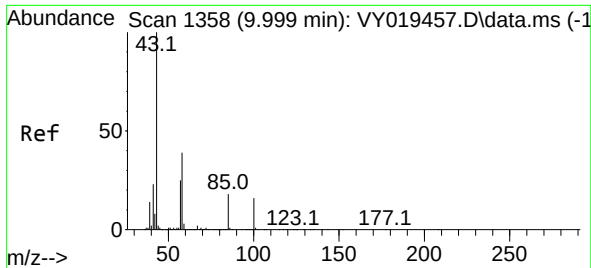


#50
Toluene-d8
Concen: 4.700 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion: 98 Resp: 118500
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





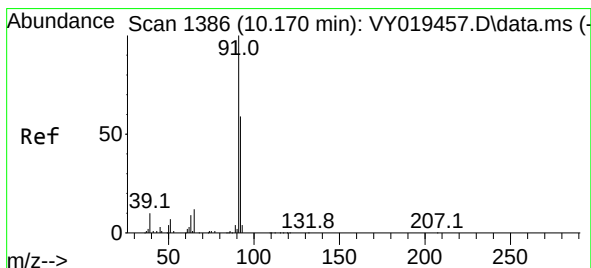
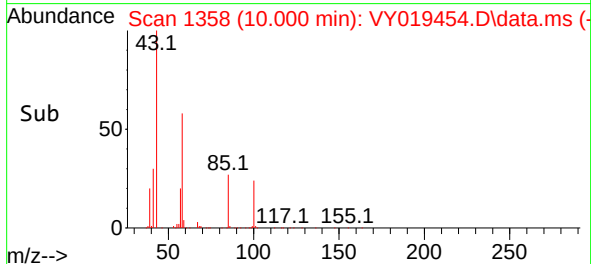
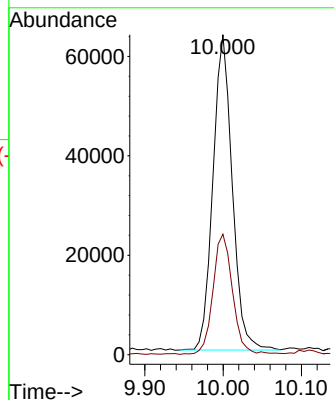
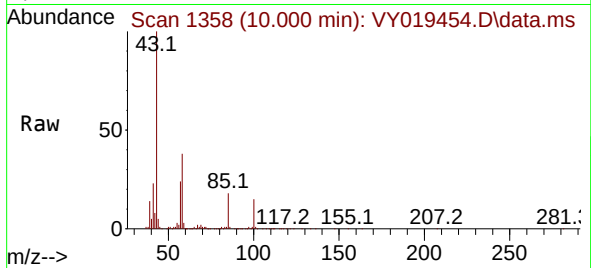
#51
4-Methyl-2-Pentanone
Concen: 21.604 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 108528
Ion Ratio Lower Upper
43 100
58 38.8 35.7 53.5

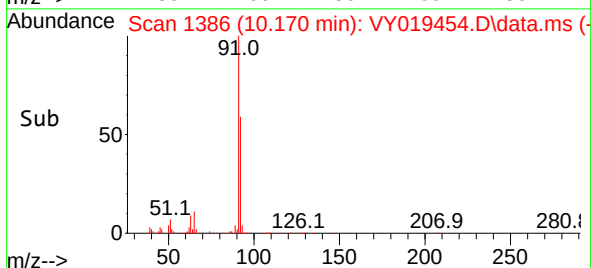
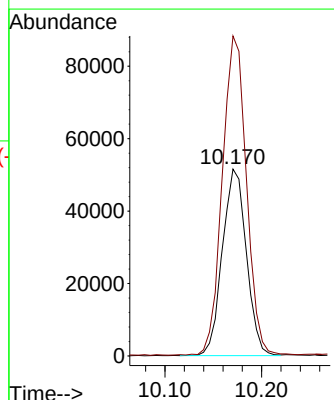
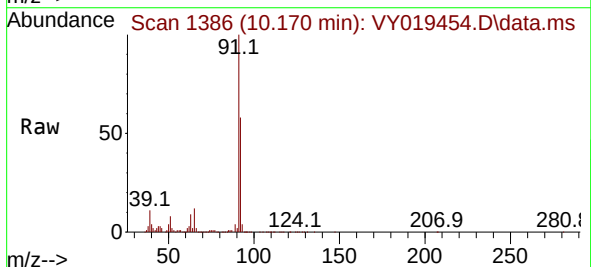
Manual Integrations
APPROVED

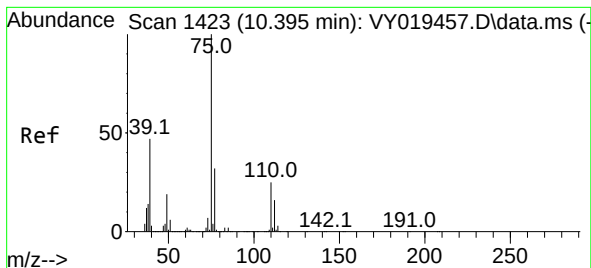
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#52
Toluene
Concen: 4.829 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

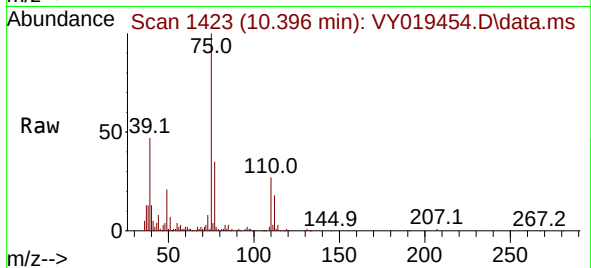
Tgt Ion: 92 Resp: 88727
Ion Ratio Lower Upper
92 100
91 171.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 4.490 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

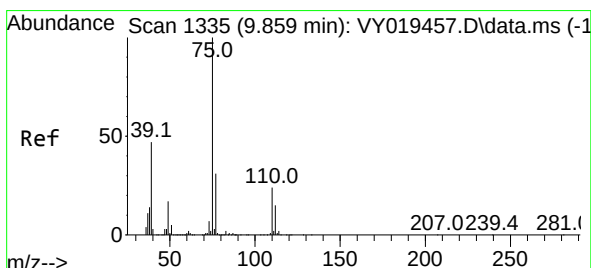
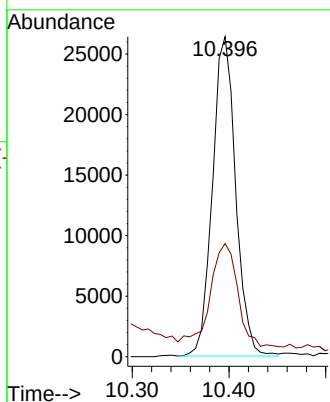
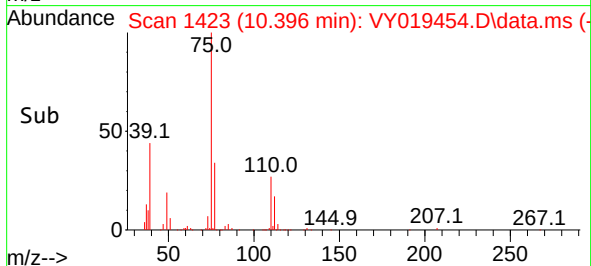
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



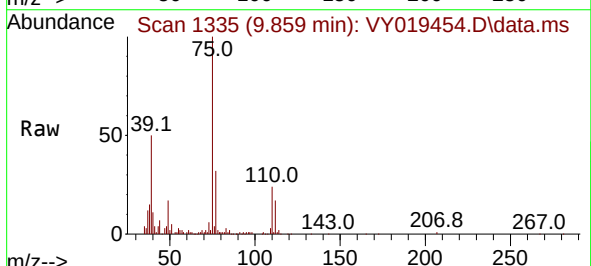
Tgt Ion: 75 Resp: 43950
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1

Manual Integrations
APPROVED

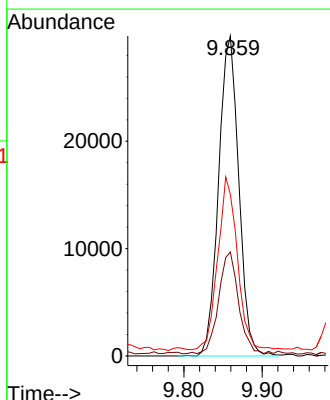
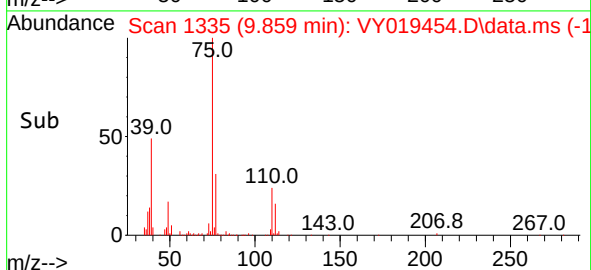
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

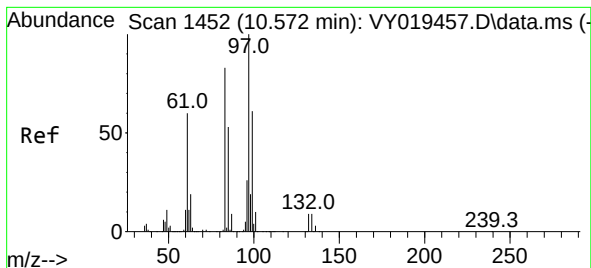


#54
cis-1,3-Dichloropropene
Concen: 4.684 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



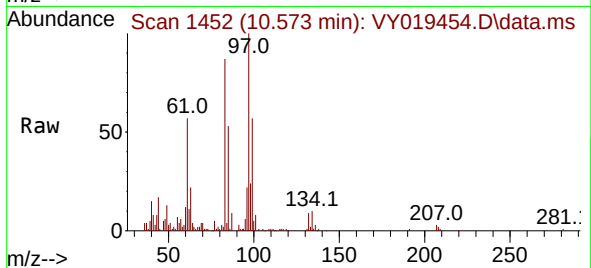
Tgt Ion: 75 Resp: 53386
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 48.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 4.756 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

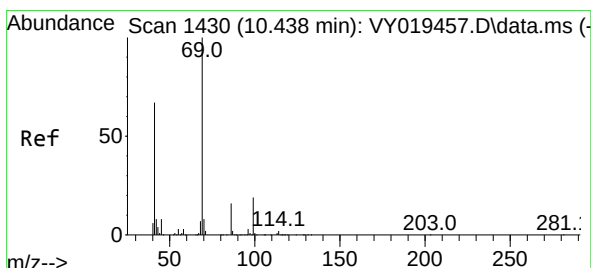
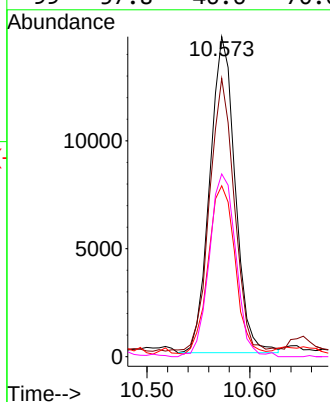
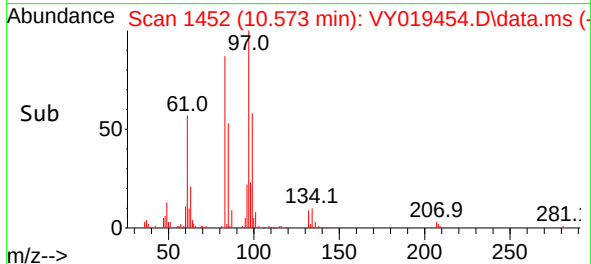


Tgt Ion: 97 Resp: 25089

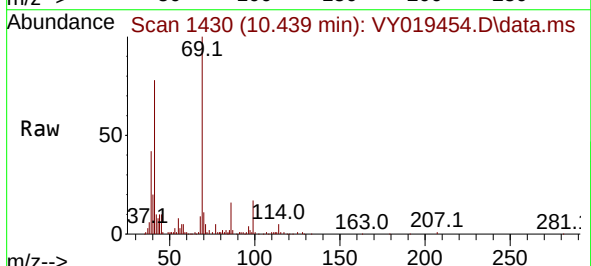
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.5	101.3
85	53.0	42.9	64.3
99	57.8	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

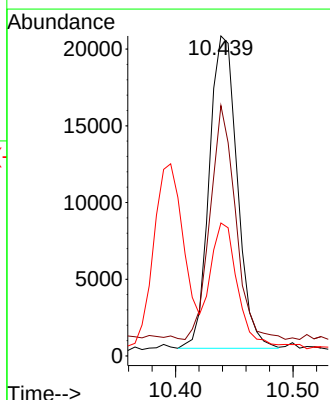
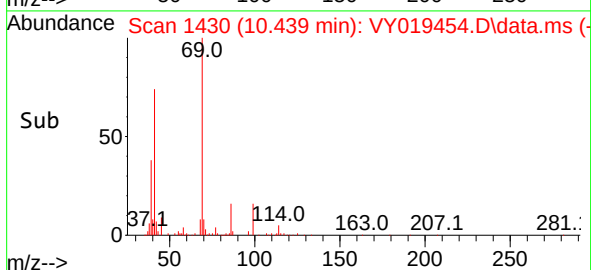


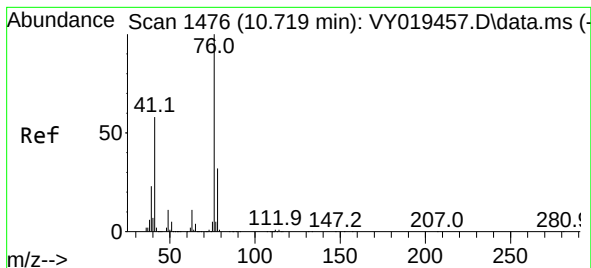
#56
Ethyl methacrylate
Concen: 4.216 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion: 69 Resp: 33782

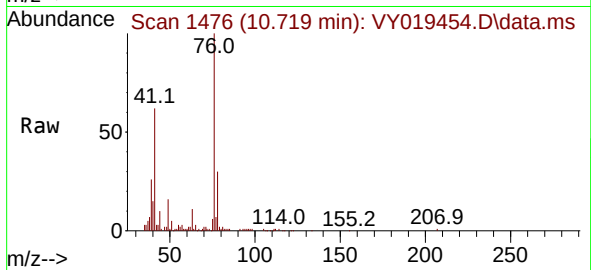
Ion	Ratio	Lower	Upper
69	100		
41	67.6	42.3	63.5#
39	38.8	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 4.595 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

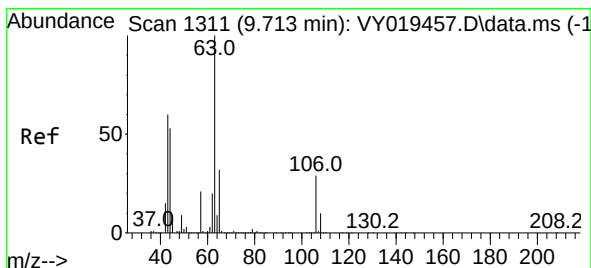
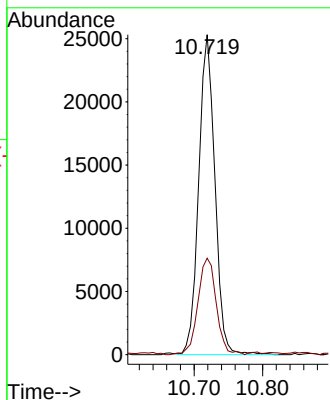
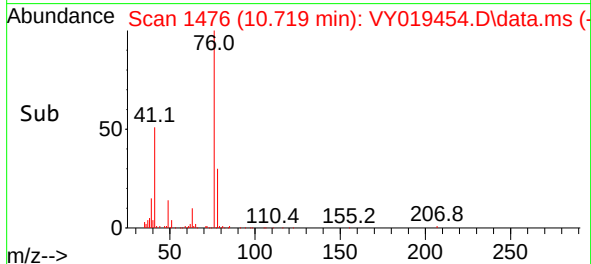
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 41659
Ion Ratio Lower Upper
76 100
78 34.2 26.2 39.4

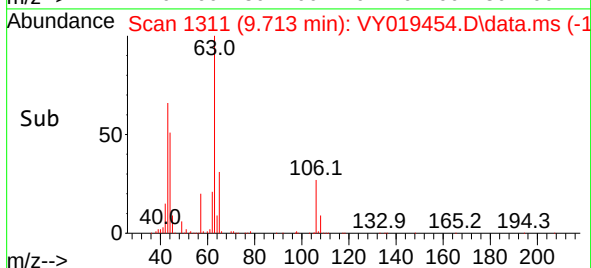
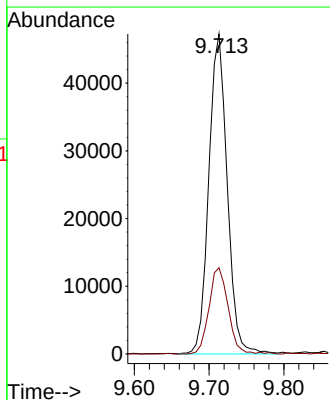
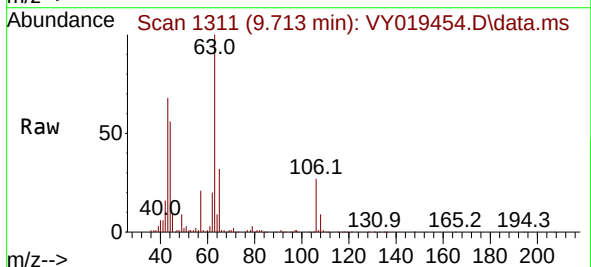
Manual Integrations
APPROVED

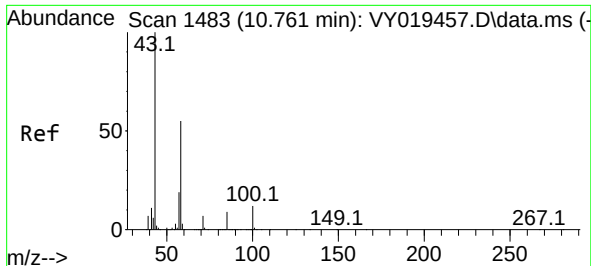
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 21.764 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

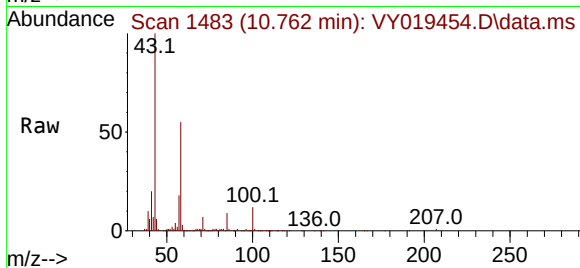
Tgt Ion: 63 Resp: 80939
Ion Ratio Lower Upper
63 100
106 27.8 23.7 35.5





#59
2-Hexanone
Concen: 21.388 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

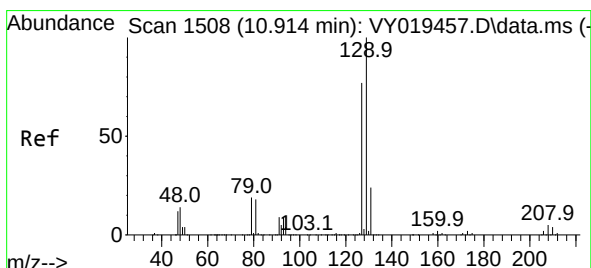
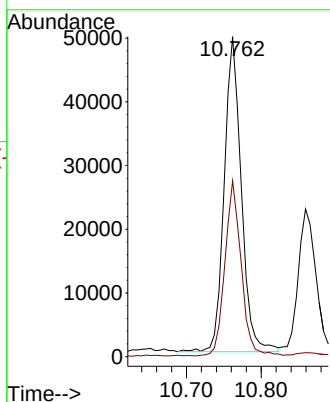
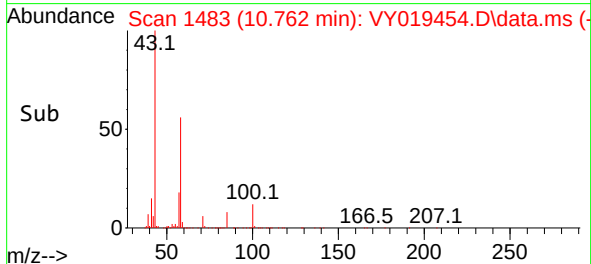
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 78769
Ion Ratio Lower Upper
43 100
58 52.8 31.4 94.0

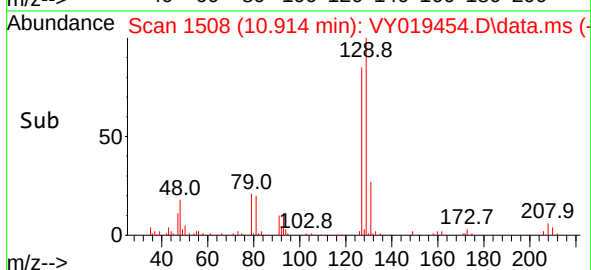
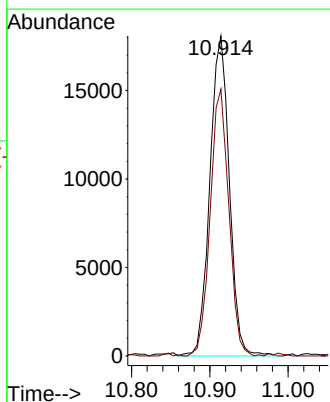
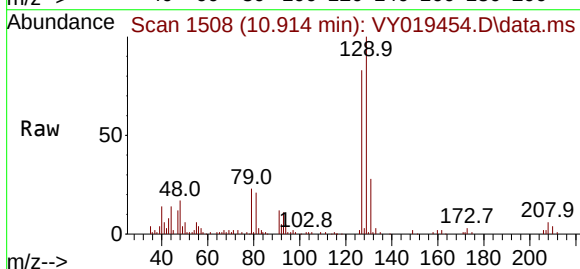
Manual Integrations
APPROVED

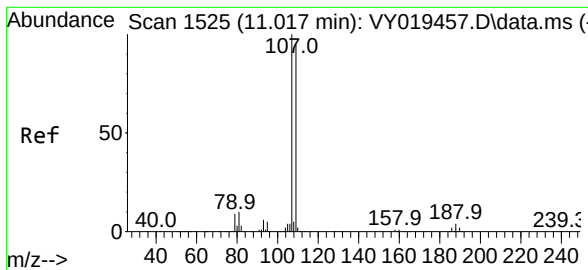
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#60
Dibromochloromethane
Concen: 4.480 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:129 Resp: 31262
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0





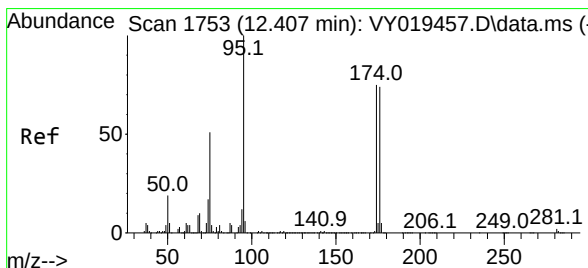
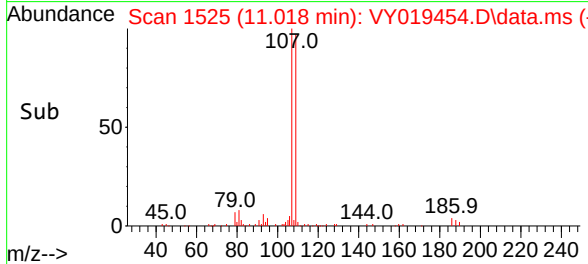
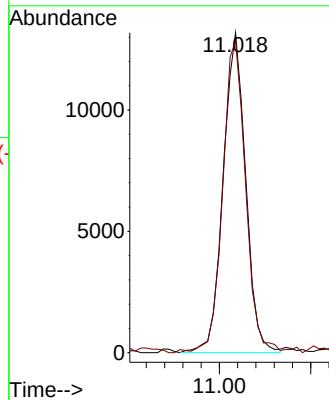
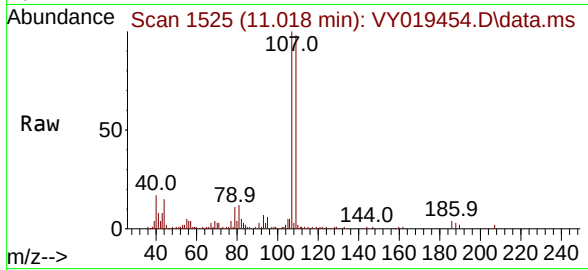
#61
1,2-Dibromoethane
Concen: 4.598 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 2259
Ion Ratio Lower Upper
107 100
109 99.6 75.9 113.9

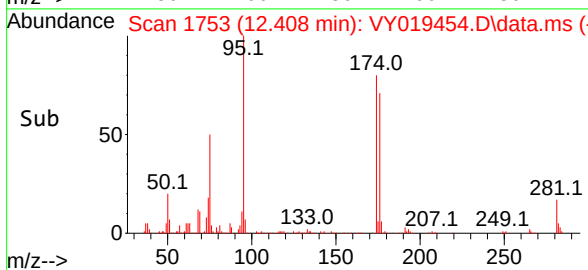
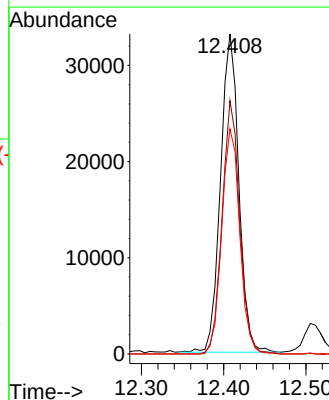
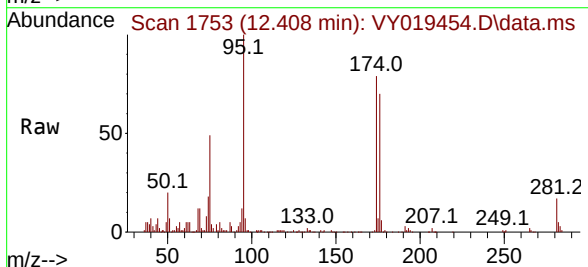
Manual Integrations
APPROVED

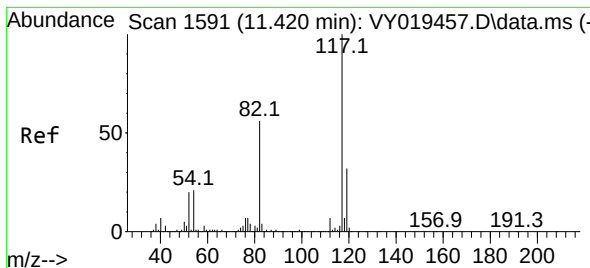
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#62
4-Bromofluorobenzene
Concen: 5.265 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

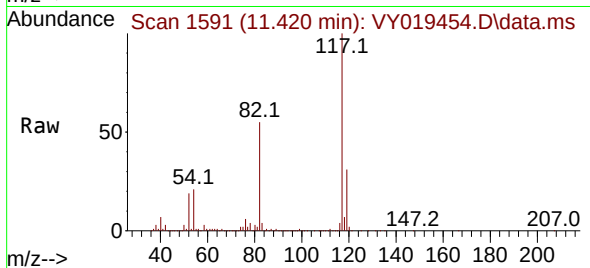
Tgt Ion: 95 Resp: 51049
Ion Ratio Lower Upper
95 100
174 76.6 0.0 175.6
176 70.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

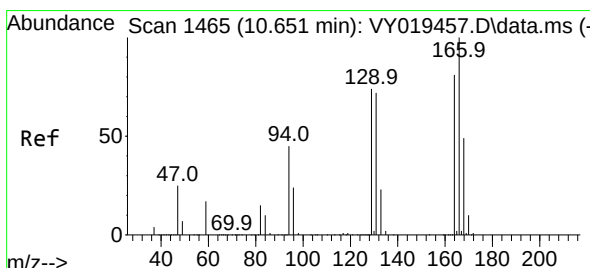
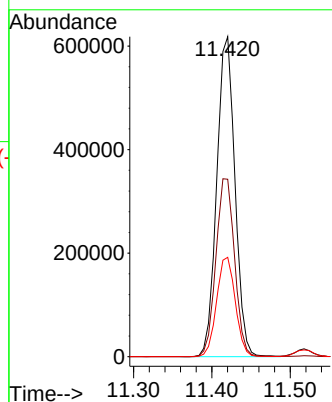
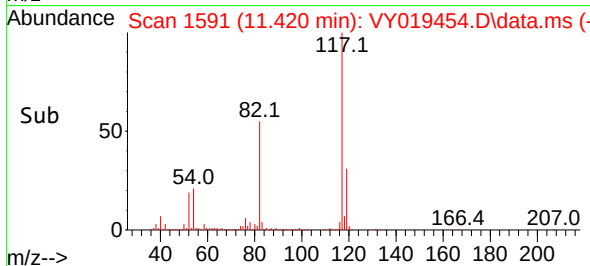
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 999840
Ion Ratio Lower Upper
117 100
82 55.4 42.4 63.6
119 31.0 25.9 38.9

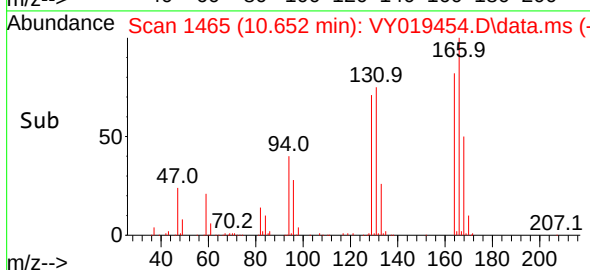
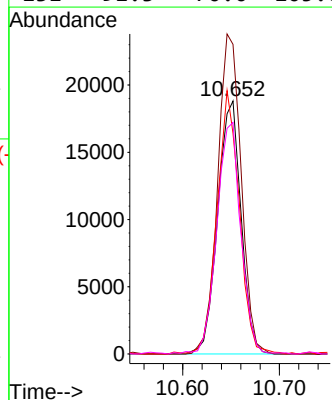
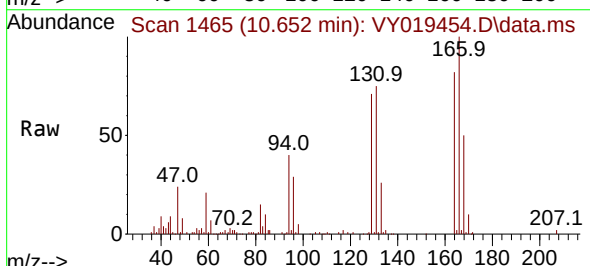
Manual Integrations
APPROVED

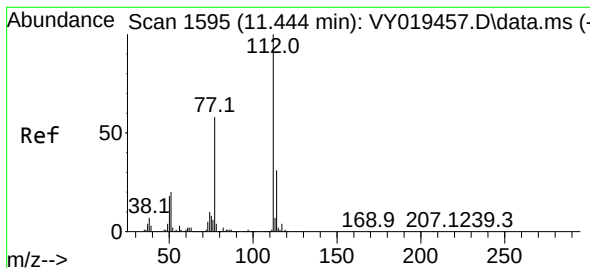
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#64
Tetrachloroethene
Concen: 5.093 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:164 Resp: 31535
Ion Ratio Lower Upper
164 100
166 122.4 102.6 154.0
129 86.8 72.0 108.0
131 91.3 70.0 105.0





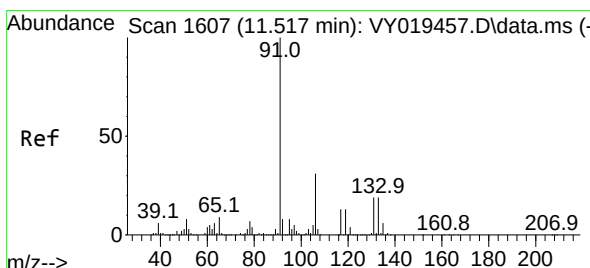
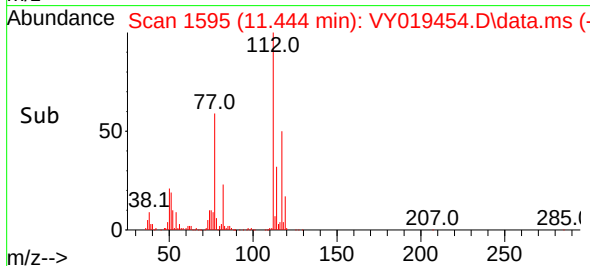
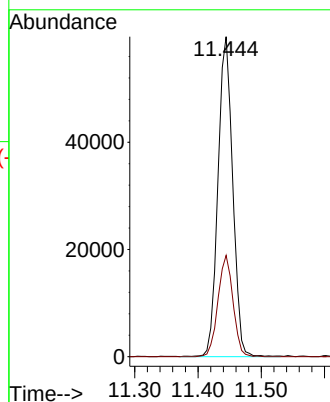
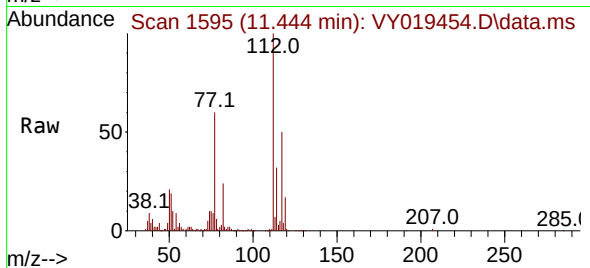
#65
Chlorobenzene
Concen: 4.887 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:112 Resp: 9611
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

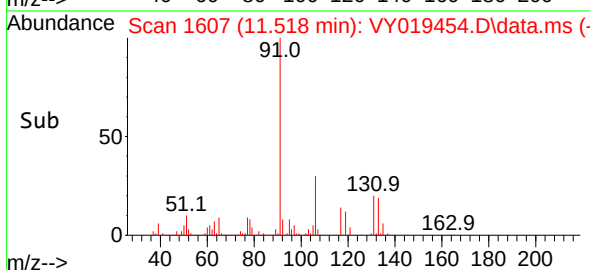
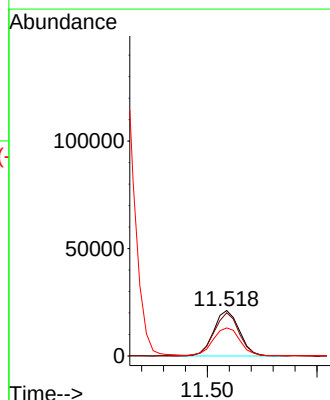
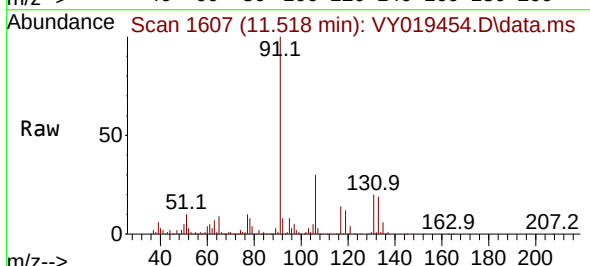
Manual Integrations
APPROVED

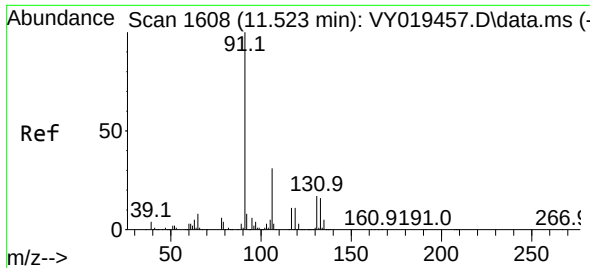
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.042 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:131 Resp: 34333
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.3
119 65.2 34.1 102.2





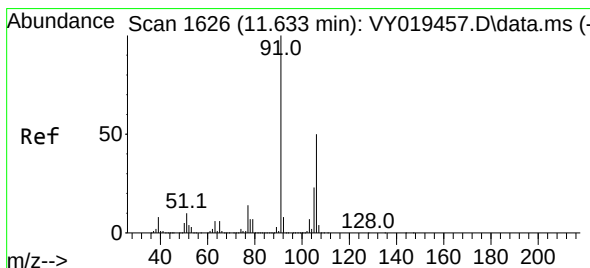
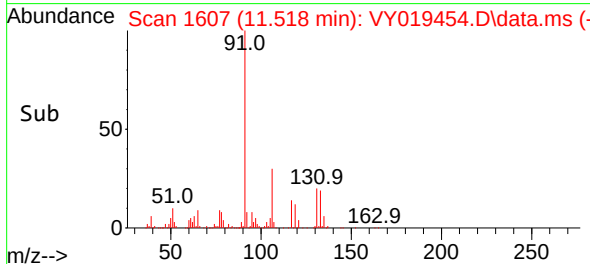
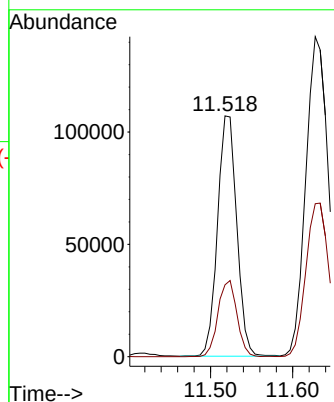
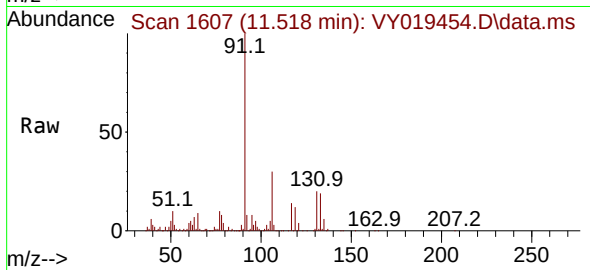
#67
Ethyl Benzene
Concen: 4.975 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 17385
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7

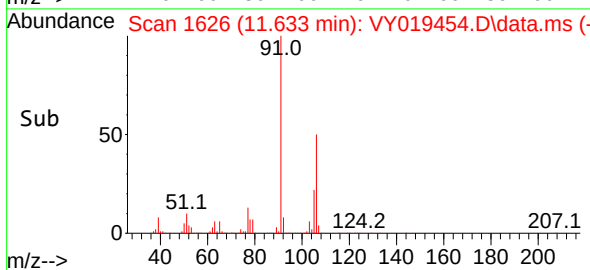
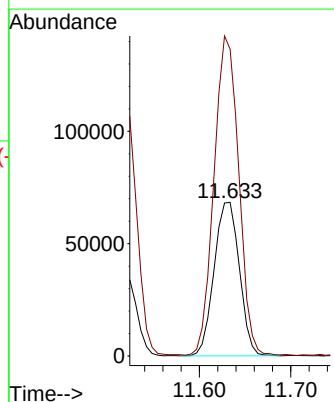
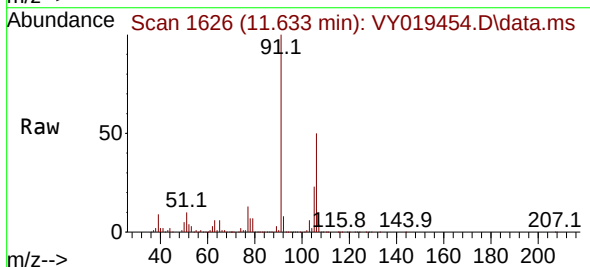
Manual Integrations
APPROVED

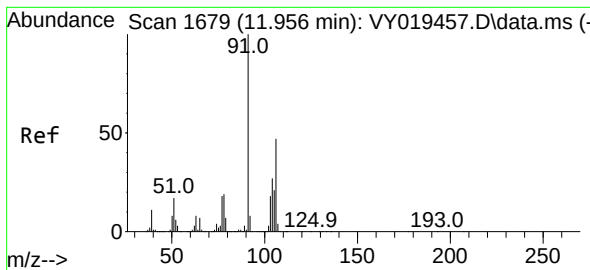
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#68
m/p-Xylenes
Concen: 9.931 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:106 Resp: 131225
Ion Ratio Lower Upper
106 100
91 203.9 156.0 234.0





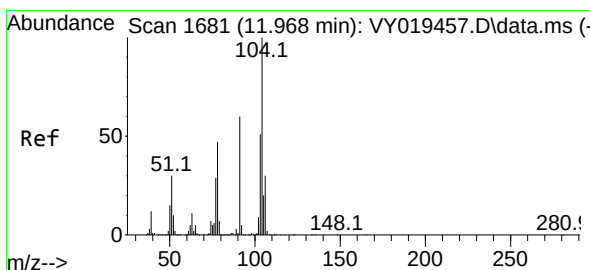
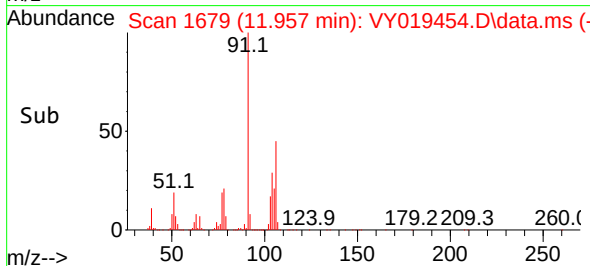
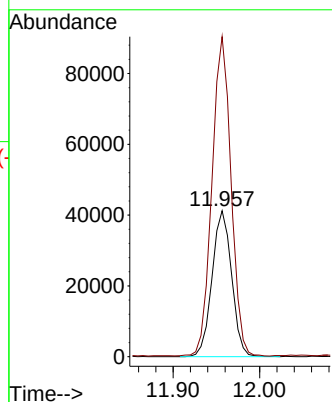
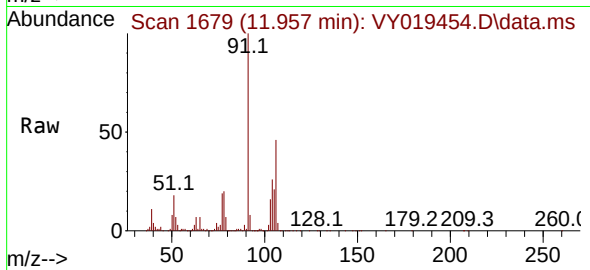
#69
o-Xylene
Concen: 5.001 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:106 Resp: 64623
Ion Ratio Lower Upper
106 100
91 213.9 103.6 310.8

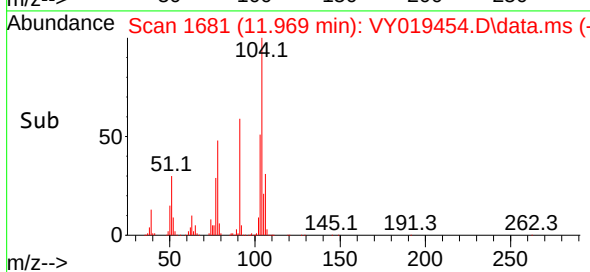
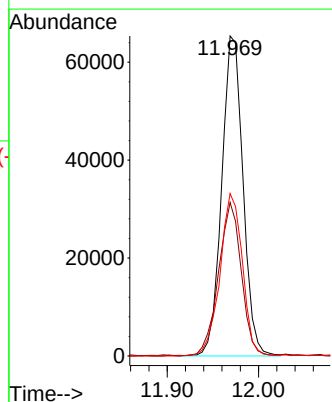
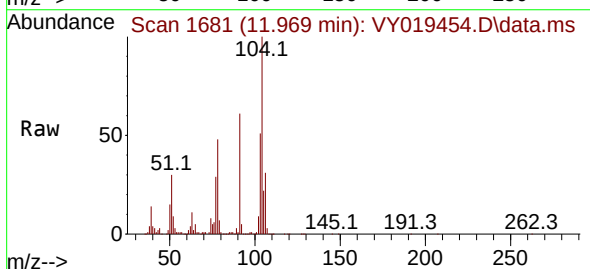
Manual Integrations
APPROVED

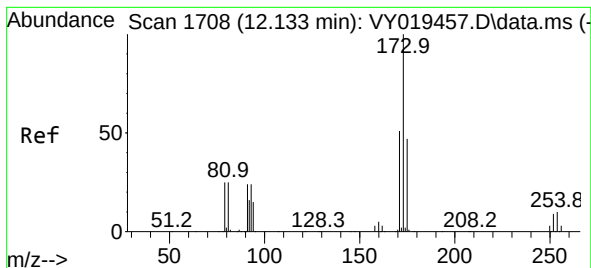
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#70
Styrene
Concen: 4.864 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion:104 Resp: 106118
Ion Ratio Lower Upper
104 100
78 51.0 37.0 55.4
103 53.4 44.2 66.2





#71

Bromoform

Concen: 4.456 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

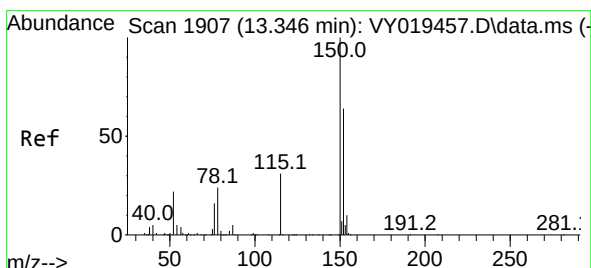
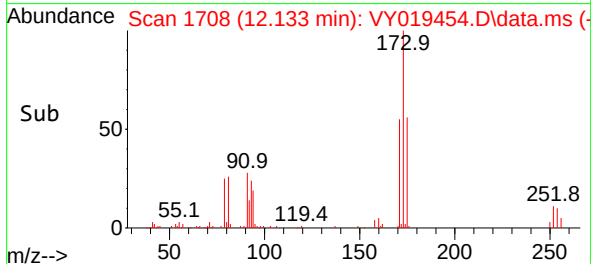
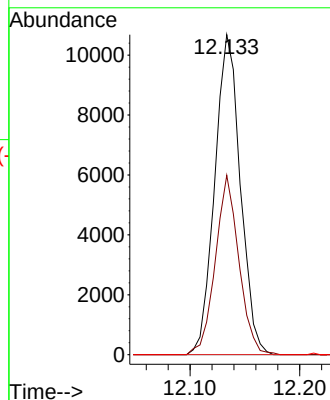
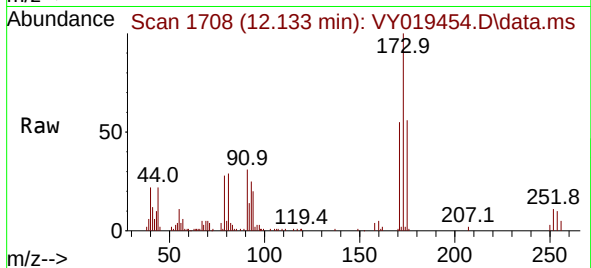
VSTDIC005

Tgt Ion:	173	Resp:	1733
Ion Ratio	Lower	Upper	
173	100		
175	51.6	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

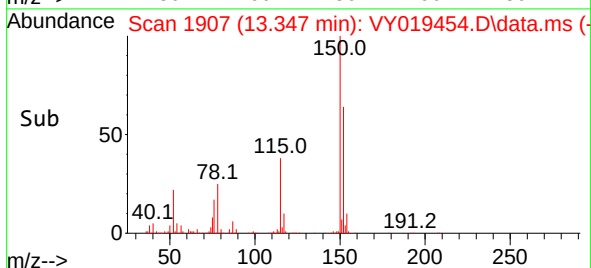
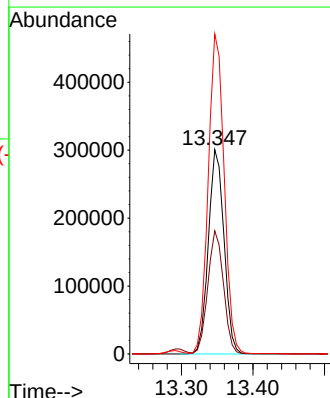
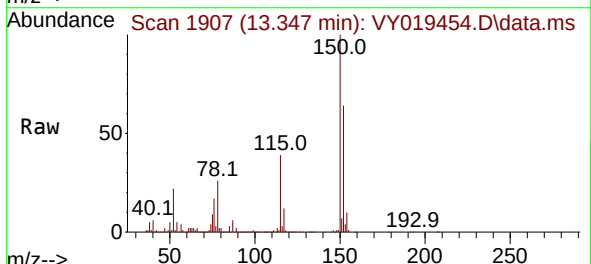
RT: 13.347 min Scan# 1907

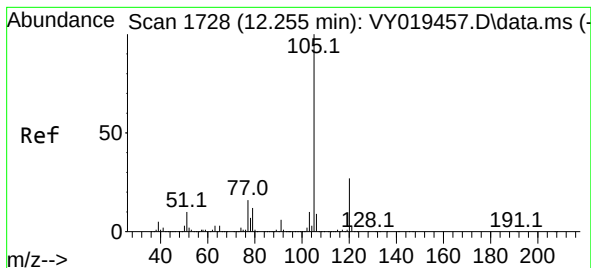
Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Tgt Ion:	152	Resp:	457730
Ion Ratio	Lower	Upper	
152	100		
115	60.1	28.2	84.7
150	158.9	0.0	345.6





#73

Isopropylbenzene

Concen: 5.144 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 17082

Ion Ratio Lower Upper

105 100

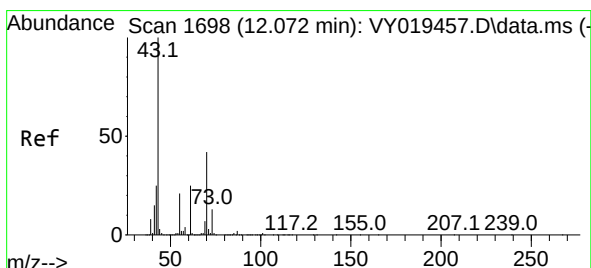
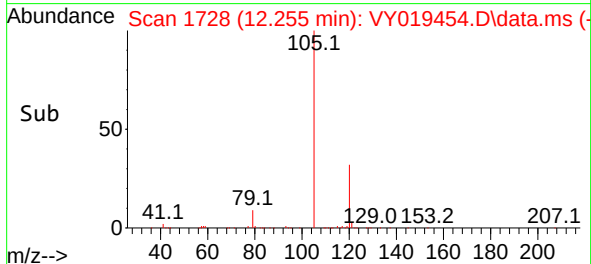
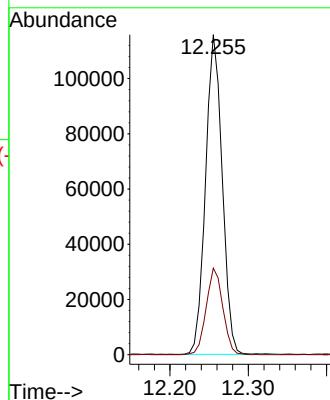
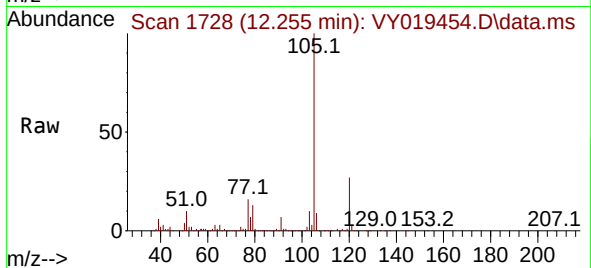
120 26.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#74

N-ethyl acetate

Concen: 4.268 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Tgt Ion: 43 Resp: 38548

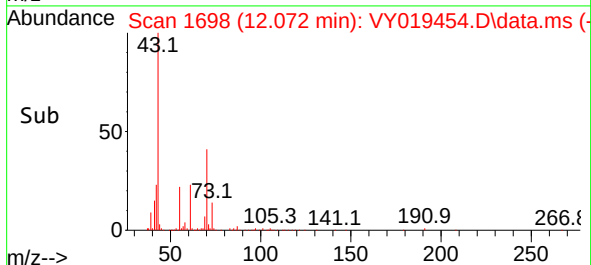
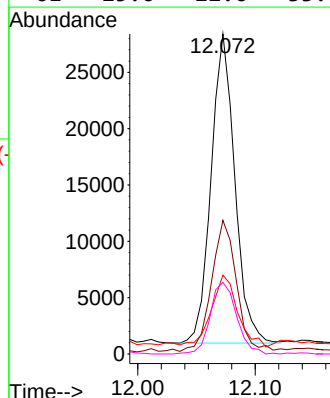
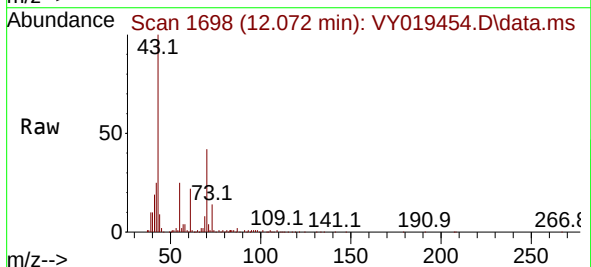
Ion Ratio Lower Upper

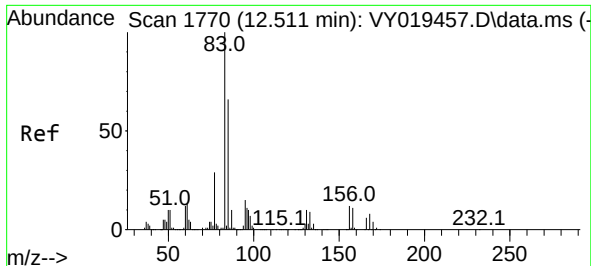
43 100

70 43.6 41.4 62.2

55 25.7 23.3 34.9

61 25.6 22.6 33.8





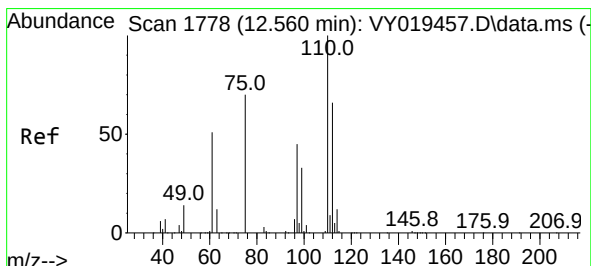
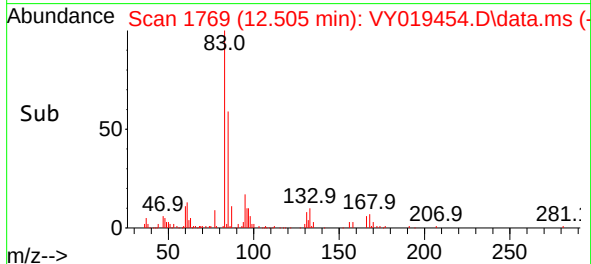
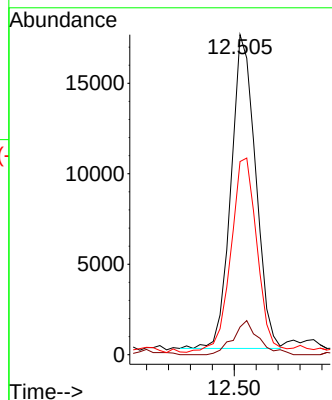
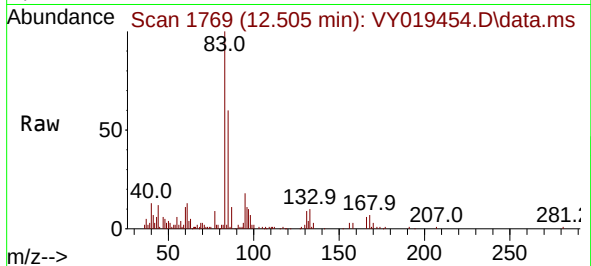
#75
1,1,2,2-Tetrachloroethane
Concen: 4.575 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2696
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 66.2 32.0 96.0

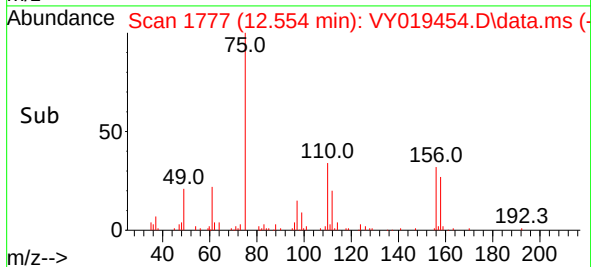
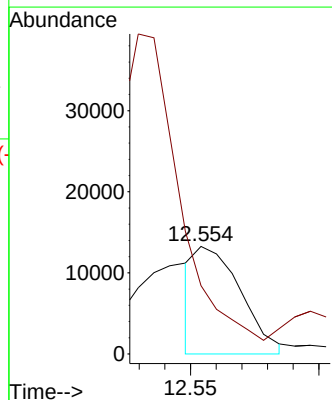
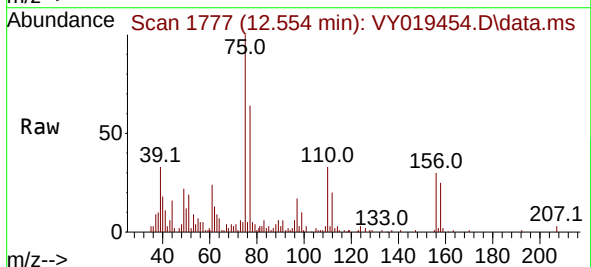
Manual Integrations
APPROVED

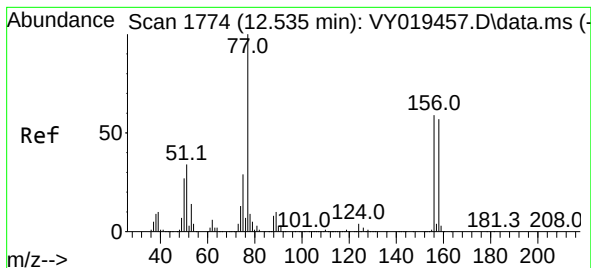
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#76
1,2,3-Trichloropropane
Concen: 2.140 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 75 Resp: 16550
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.943 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

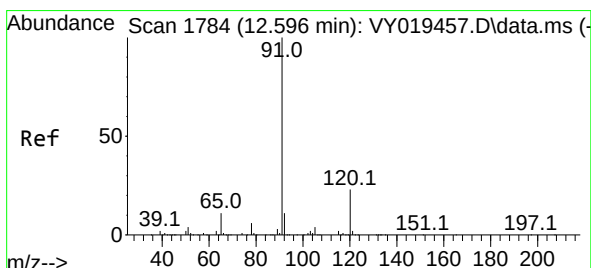
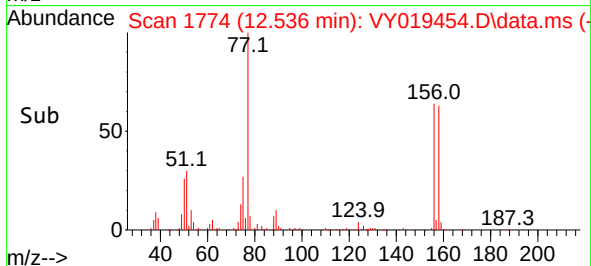
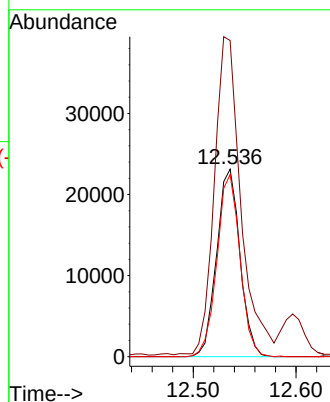
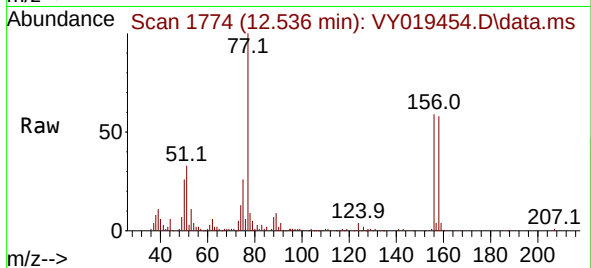
VSTDIC005

Tgt Ion:	156	Resp:	3640
Ion Ratio	Lower	Upper	
156	100		
77	191.9	87.1	261.3
158	95.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#78

n-propylbenzene

Concen: 5.169 ug/l

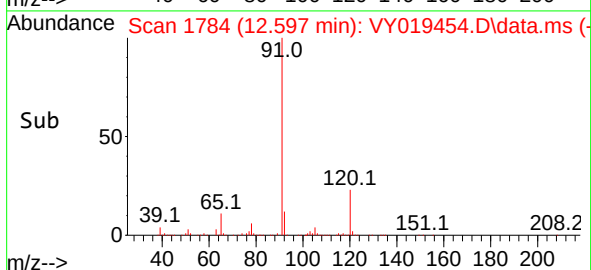
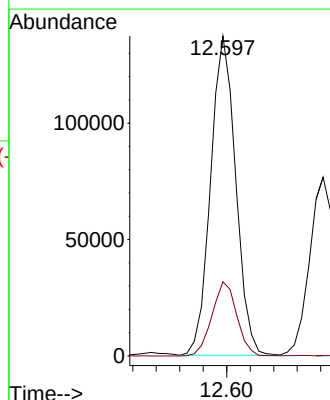
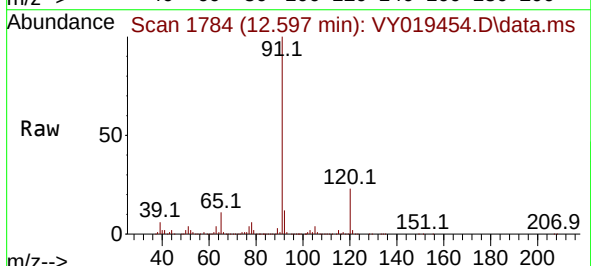
RT: 12.597 min Scan# 1784

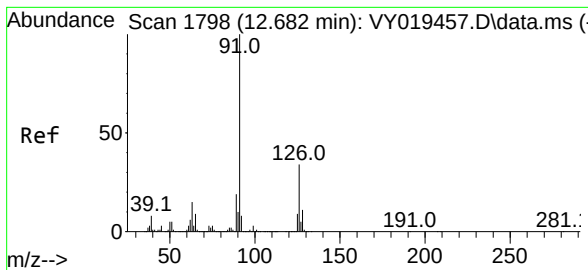
Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

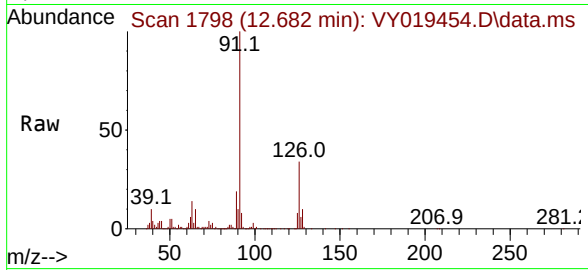
Tgt Ion:	91	Resp:	203466
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 5.116 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

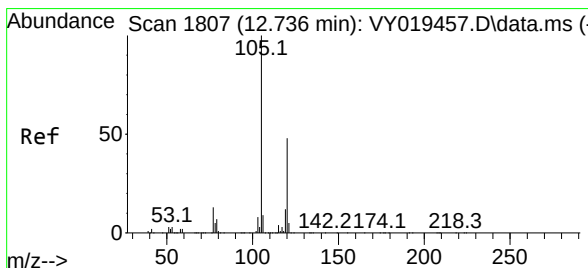
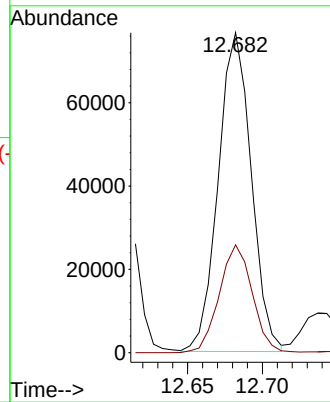
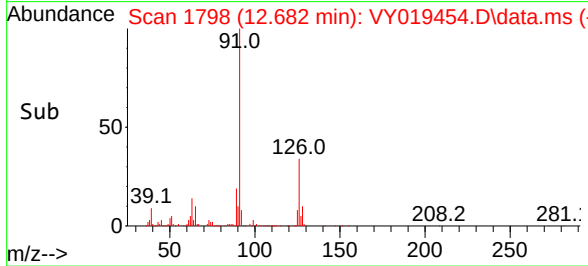
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



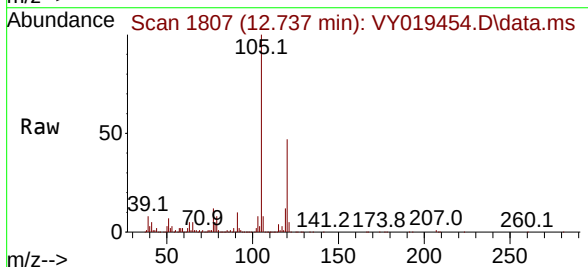
Tgt Ion: 91 Resp: 117349
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5

Manual Integrations
APPROVED

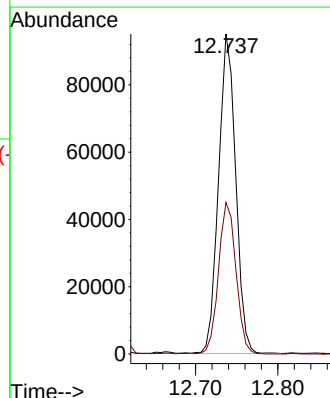
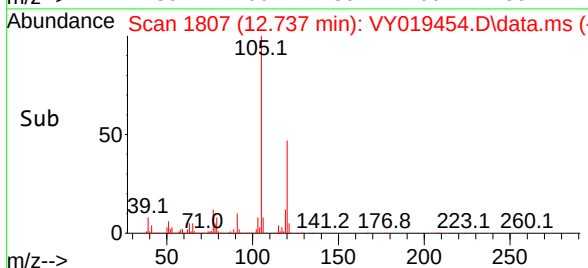
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

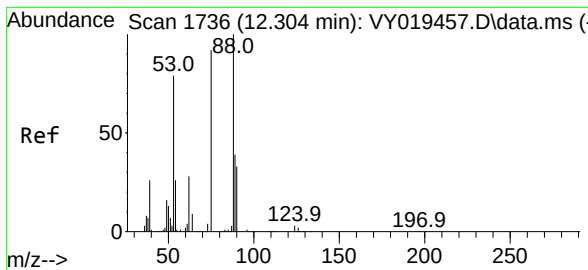


#80
1,3,5-Trimethylbenzene
Concen: 5.095 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



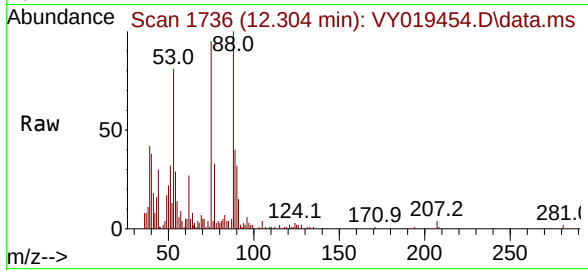
Tgt Ion:105 Resp: 137538
Ion Ratio Lower Upper
105 100
120 48.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.509 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

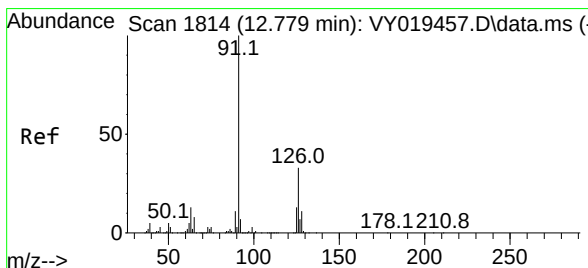
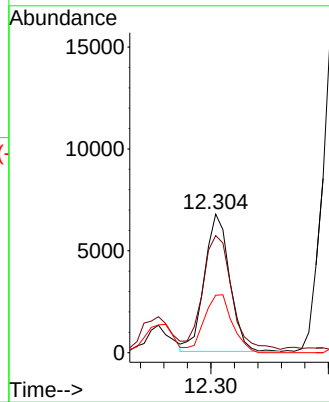
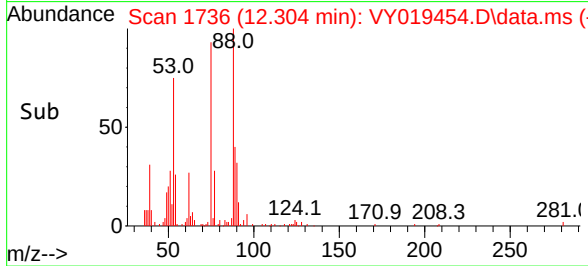
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 10078
Ion Ratio Lower Upper
75 100
53 94.0 66.8 100.2
89 46.3 35.8 53.6

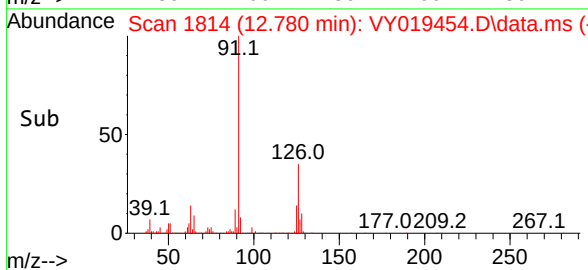
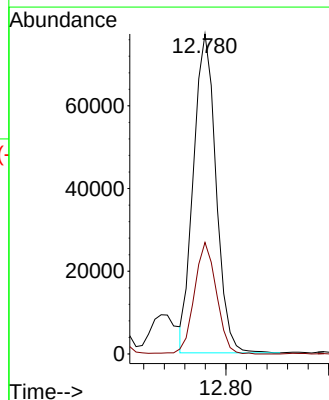
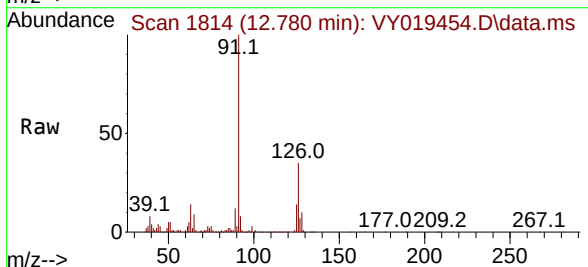
Manual Integrations
APPROVED

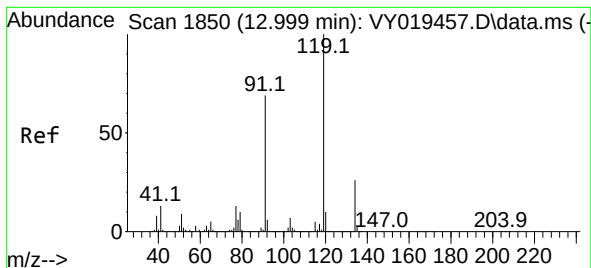
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#82
4-Chlorotoluene
Concen: 4.991 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

Tgt Ion: 91 Resp: 117694
Ion Ratio Lower Upper
91 100
126 34.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 5.133 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:119 Resp: 125450

Ion Ratio Lower Upper

119 100

91 67.4 31.3 93.8

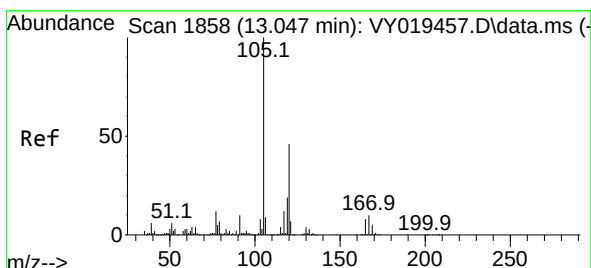
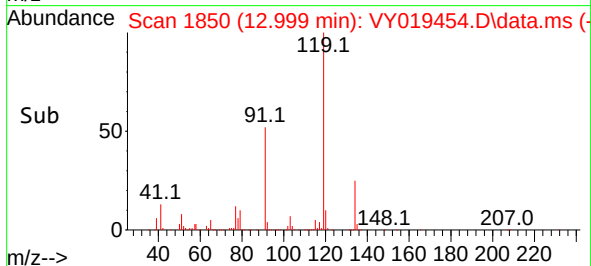
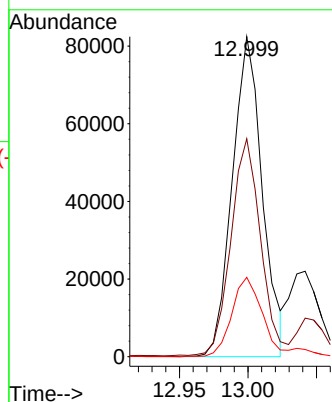
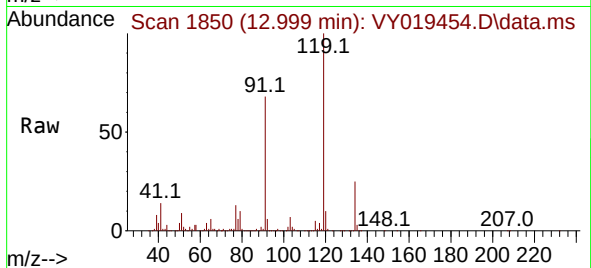
134 25.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 5.093 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019454.D

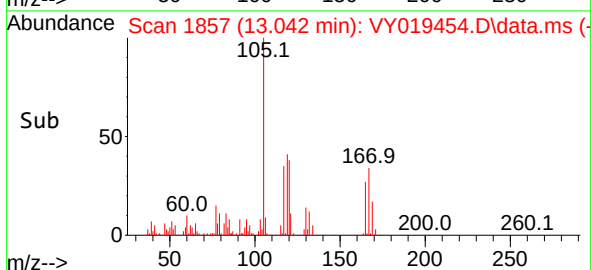
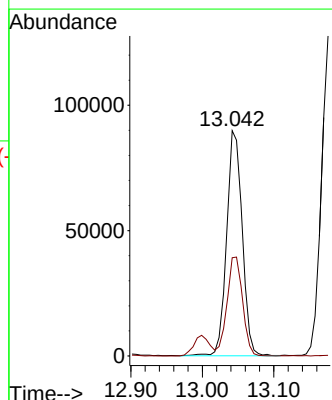
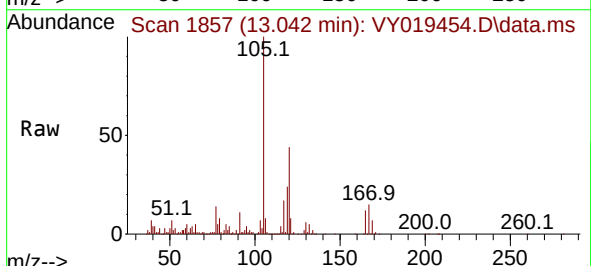
Acq: 09 Sep 2024 09:52

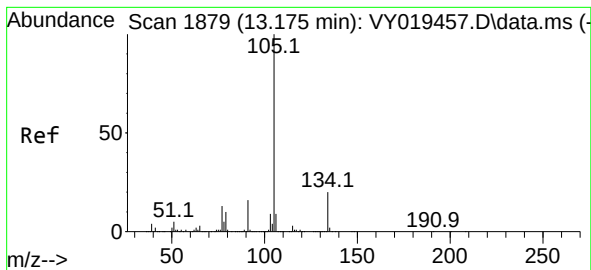
Tgt Ion:105 Resp: 136095

Ion Ratio Lower Upper

105 100

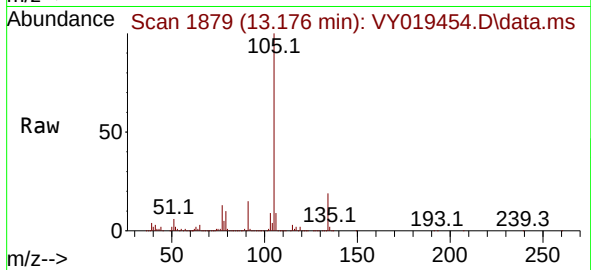
120 43.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 5.229 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019454.D
 Acq: 09 Sep 2024 09:52

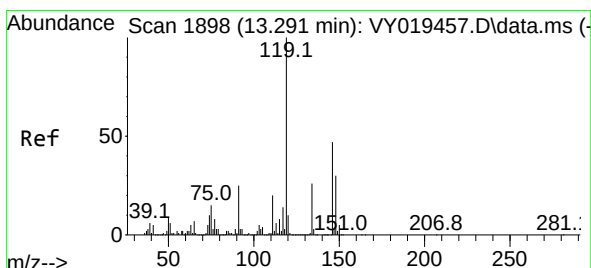
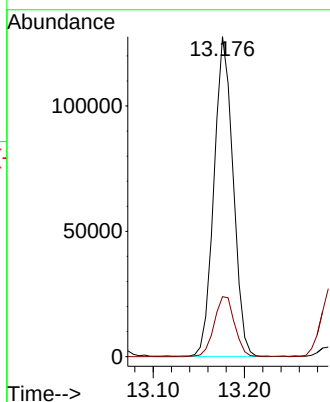
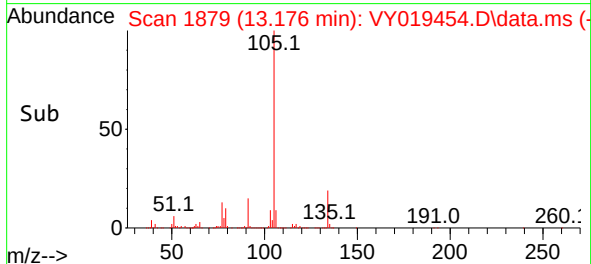
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



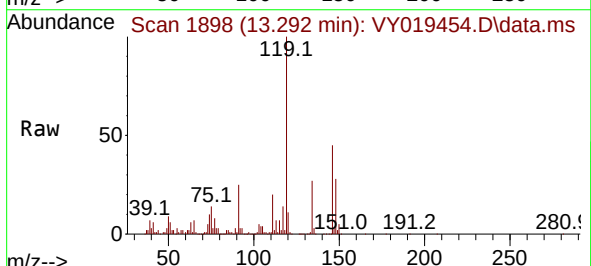
Tgt Ion:105 Resp: 18565
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

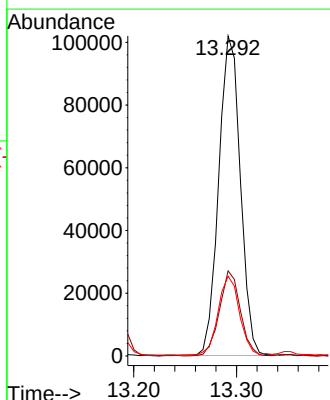
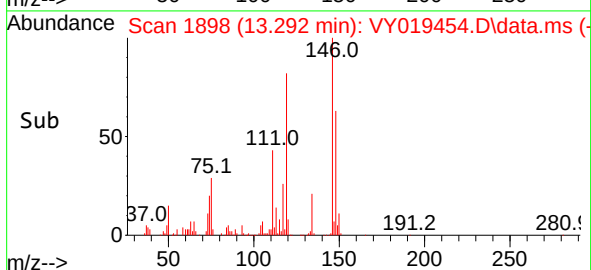
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

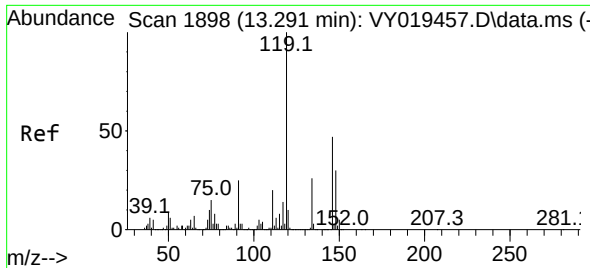


#86
 p-Isopropyltoluene
 Concen: 5.118 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019454.D
 Acq: 09 Sep 2024 09:52



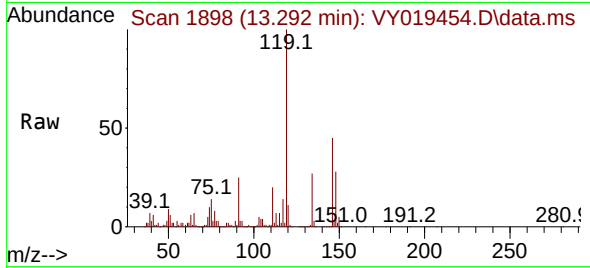
Tgt Ion:119 Resp: 148678
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 24.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 5.002 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

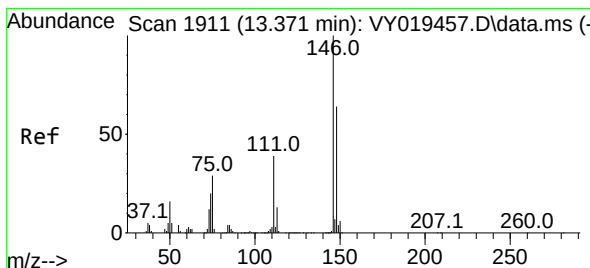
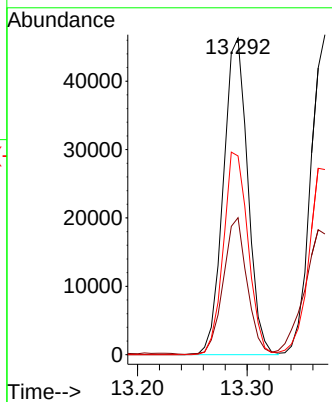
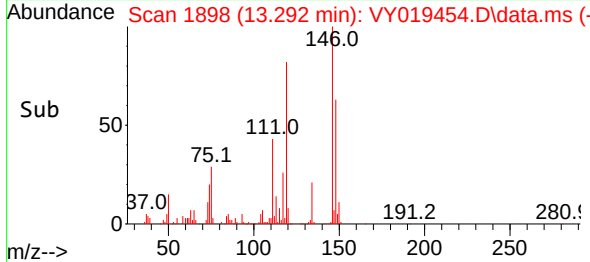
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



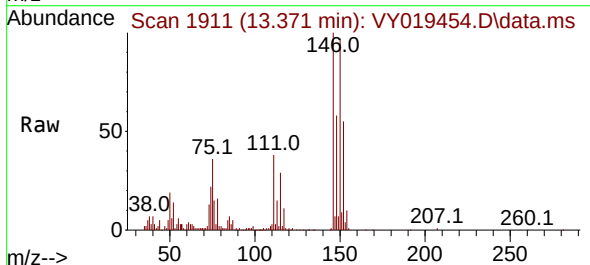
Tgt Ion:146 Resp: 7158
Ion Ratio Lower Upper
146 100
111 41.9 19.0 57.0
148 64.5 31.7 95.1

Manual Integrations
APPROVED

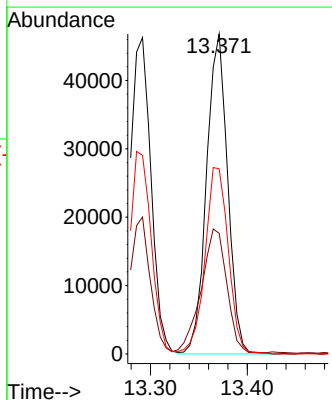
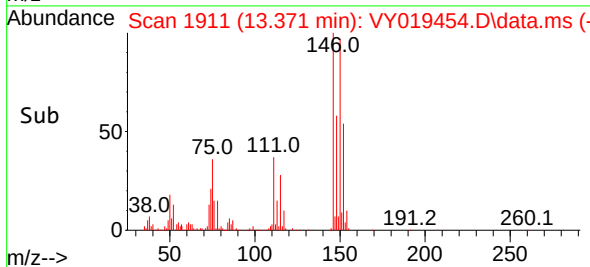
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

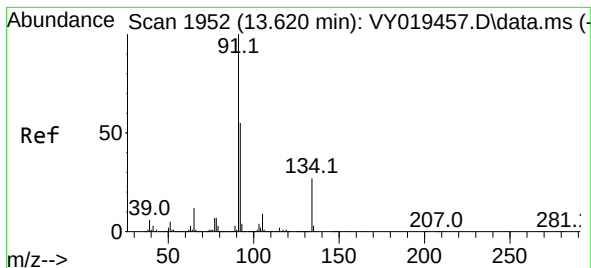


#88
1,4-Dichlorobenzene
Concen: 5.008 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion:146 Resp: 71127
Ion Ratio Lower Upper
146 100
111 47.1 18.4 55.4
148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 5.072 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 14083

Ion Ratio Lower Upper

91 100

92 54.3 26.6 79.7

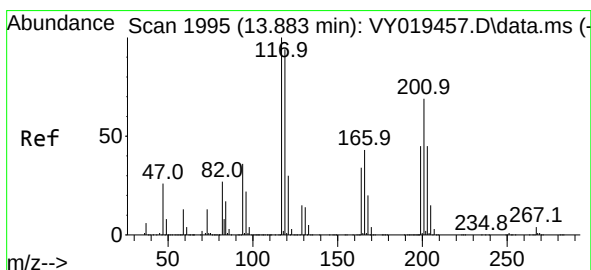
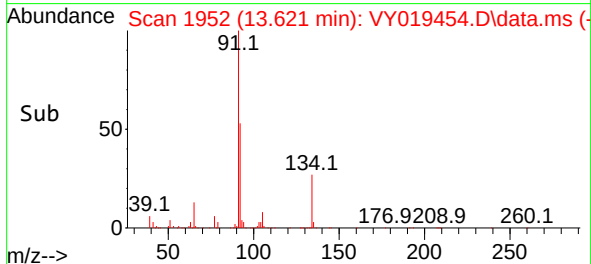
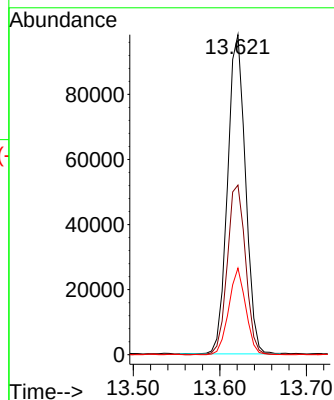
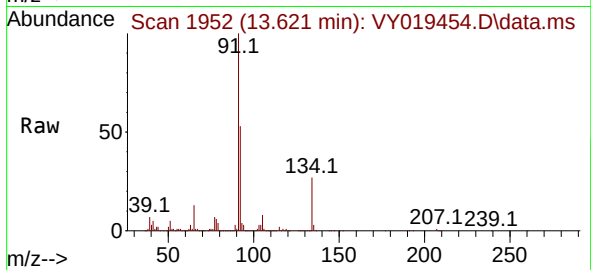
134 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#90

Hexachloroethane

Concen: 4.982 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019454.D

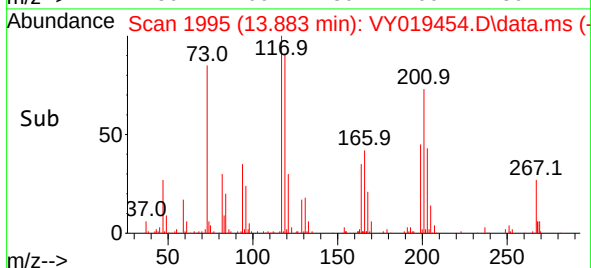
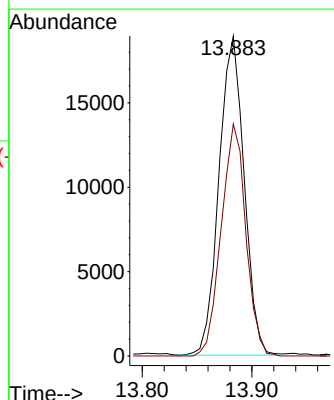
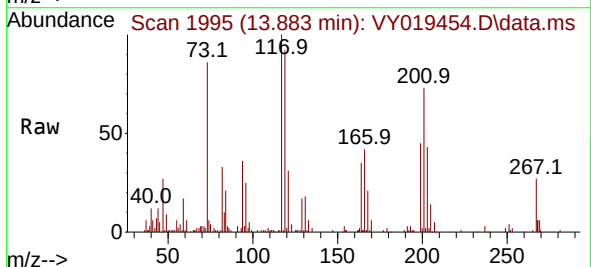
Acq: 09 Sep 2024 09:52

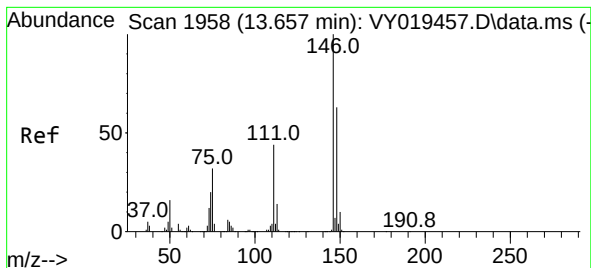
Tgt Ion:117 Resp: 30113

Ion Ratio Lower Upper

117 100

201 71.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 4.899 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:146 Resp: 6256

Ion Ratio Lower Upper

146 100

111 43.9 19.9 59.7

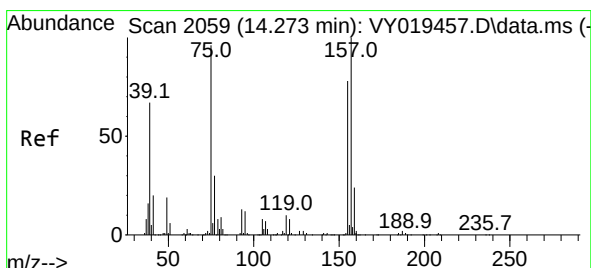
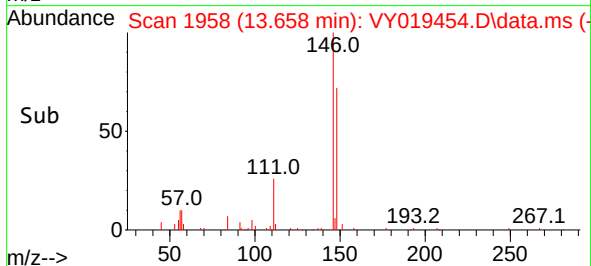
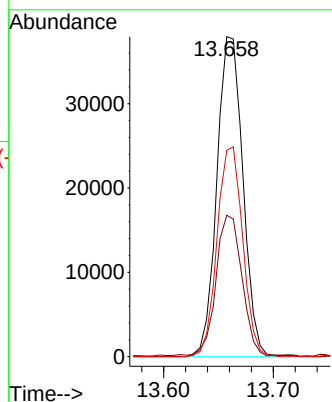
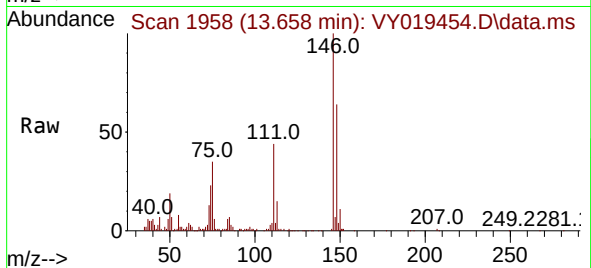
148 64.6 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.636 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

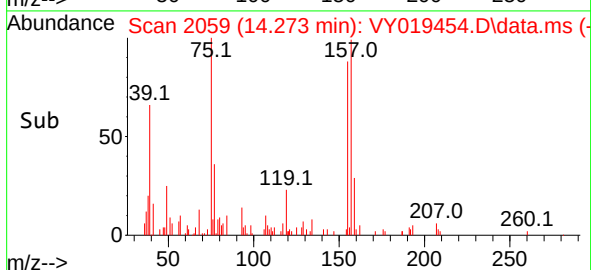
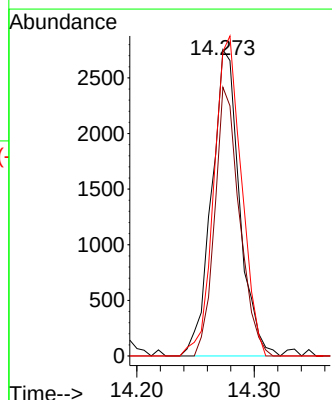
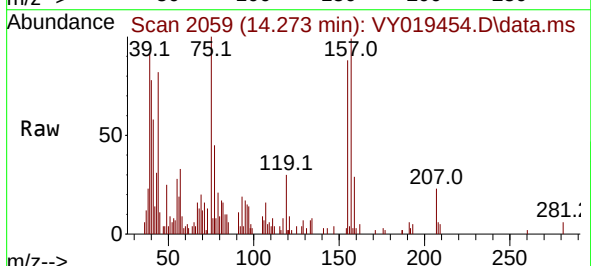
Tgt Ion: 75 Resp: 4554

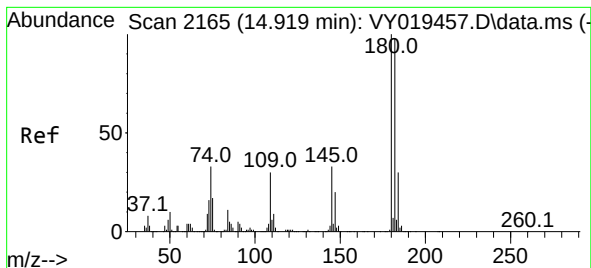
Ion Ratio Lower Upper

75 100

155 77.9 48.6 145.8

157 102.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 4.773 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

Instrument :

MSVOA_Y

ClientSampleId :

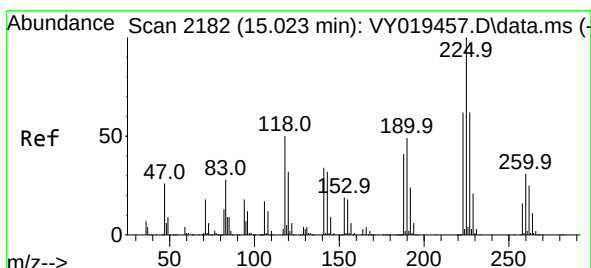
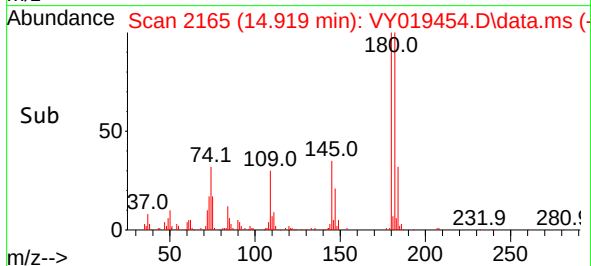
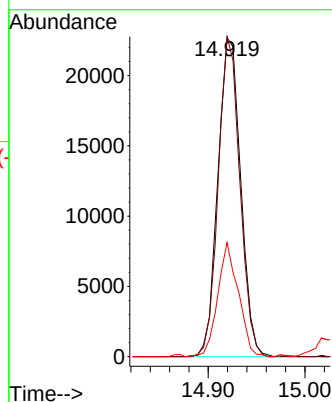
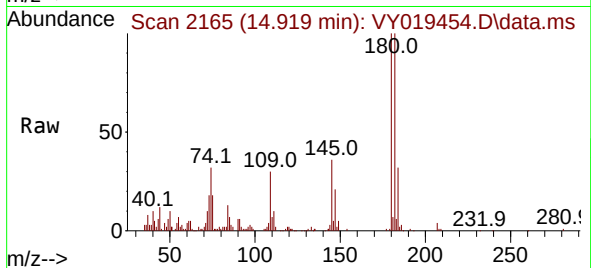
VSTDIC005

Tgt Ion:180	Resp:	37074
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.9 143.8
145	32.4	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#94

Hexachlorobutadiene

Concen: 5.228 ug/l

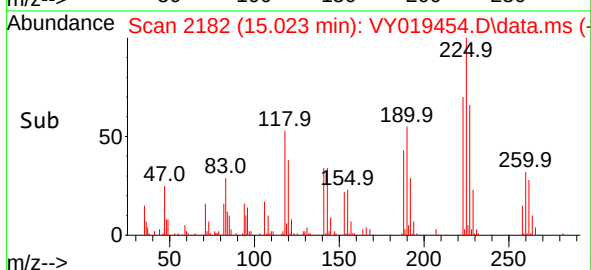
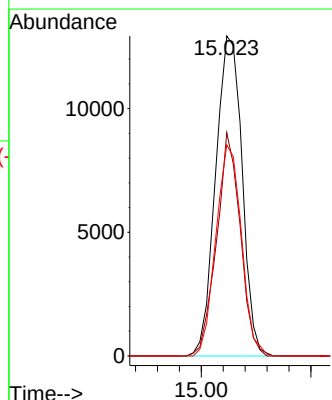
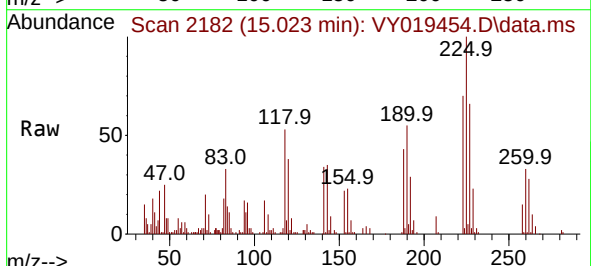
RT: 15.023 min Scan# 2182

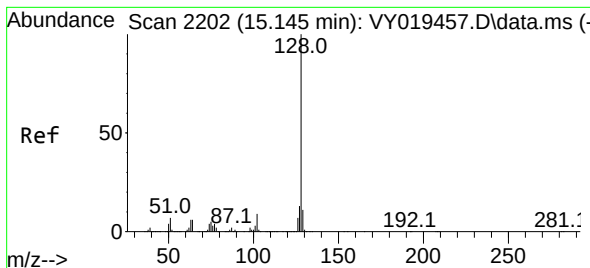
Delta R.T. 0.000 min

Lab File: VY019454.D

Acq: 09 Sep 2024 09:52

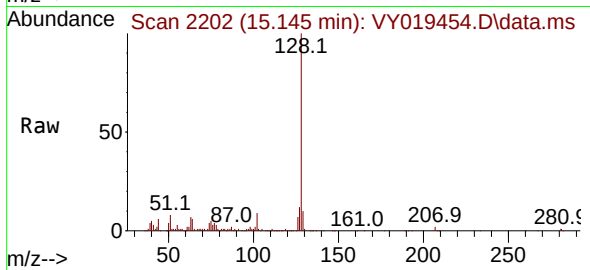
Tgt Ion:225	Resp:	21691
Ion Ratio	Lower	Upper
225	100	
223	62.2	30.4 91.2
227	63.6	31.9 95.9





#95
Naphthalene
Concen: 4.387 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52

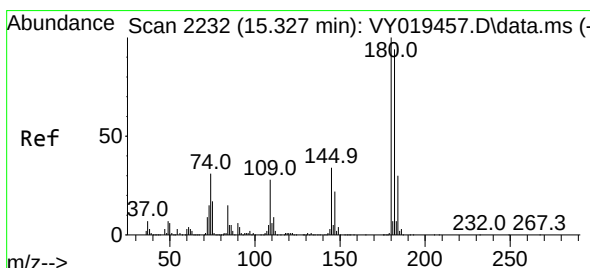
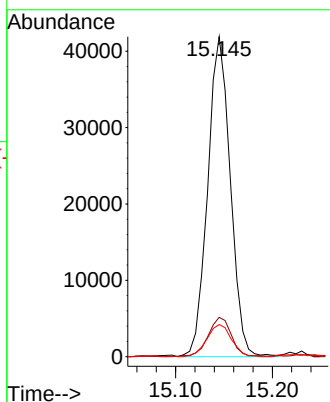
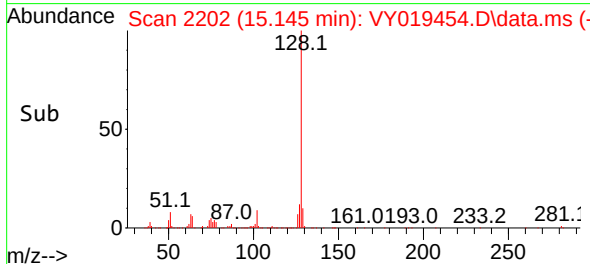
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



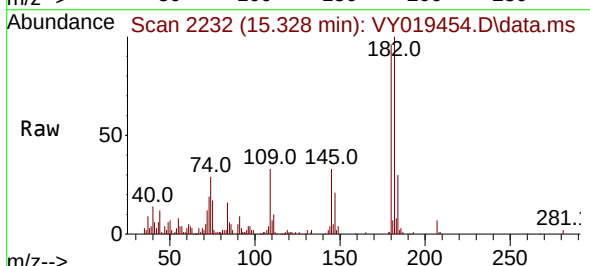
Tgt Ion:128 Resp: 6823
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.573 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019454.D
Acq: 09 Sep 2024 09:52



Tgt Ion:180 Resp: 30382
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 35.3 15.4 46.1

