

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019455.D
 Acq On : 09 Sep 2024 10:15
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 15:41:07 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	726111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1211414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1017756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	480192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	67084	9.977	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.960%#		
35) Dibromofluoromethane	7.634	113	70610	10.280	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.560%#		
50) Toluene-d8	10.109	98	260015	10.235	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	20.460%#		
62) 4-Bromofluorobenzene	12.407	95	100287	10.266	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	20.540%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	53811	10.308	ug/l	99
3) Chloromethane	2.074	50	65972	10.982	ug/l	99
4) Vinyl Chloride	2.208	62	67693	10.421	ug/l	99
5) Bromomethane	2.598	94	40315	10.103	ug/l	96
6) Chloroethane	2.738	64	43953	10.385	ug/l	100
7) Trichlorofluoromethane	3.062	101	112608	10.399	ug/l	98
8) Diethyl Ether	3.452	74	37388	10.286	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.811	101	69684	10.403	ug/l	98
10) Methyl Iodide	4.000	142	88342	10.286	ug/l	97
11) Tert butyl alcohol	4.854	59	29300	53.961	ug/l #	76
12) 1,1-Dichloroethene	3.787	96	65188	10.119	ug/l	92
13) Acrolein	3.653	56	19459	62.432	ug/l	98
14) Allyl chloride	4.385	41	115748	10.019	ug/l #	91
15) Acrylonitrile	5.061	53	83030	52.977	ug/l	99
16) Acetone	3.866	43	82373	51.425	ug/l	88
17) Carbon Disulfide	4.104	76	168352	9.672	ug/l	99
18) Methyl Acetate	4.385	43	45642	10.500	ug/l	91
19) Methyl tert-butyl Ether	5.110	73	189298	10.375	ug/l	100
20) Methylene Chloride	4.616	84	76065	10.413	ug/l #	90
21) trans-1,2-Dichloroethene	5.110	96	70835	10.032	ug/l	96
22) Diisopropyl ether	6.018	45	245628	10.354	ug/l	94
23) Vinyl Acetate	5.957	43	710160	52.407	ug/l	94
24) 1,1-Dichloroethane	5.915	63	137281	10.312	ug/l	99
25) 2-Butanone	6.890	43	120690	52.977	ug/l #	85
26) 2,2-Dichloropropane	6.884	77	123039	10.246	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	85899	10.015	ug/l	90
28) Bromochloromethane	7.244	49	54147	9.667	ug/l	87
29) Tetrahydrofuran	7.262	42	74356	53.680	ug/l #	86
30) Chloroform	7.414	83	138283	10.175	ug/l	97
31) Cyclohexane	7.701	56	126835	10.541	ug/l #	93
32) 1,1,1-Trichloroethane	7.616	97	126070	10.350	ug/l	98
36) 1,1-Dichloropropene	7.835	75	96451	10.320	ug/l	99
37) Ethyl Acetate	6.982	43	50850	10.619	ug/l #	96
38) Carbon Tetrachloride	7.817	117	109330	10.373	ug/l	99
39) Methylcyclohexane	9.109	83	129027	10.374	ug/l	91
40) Benzene	8.079	78	299333	10.398	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	27509	9.897	ug/l	91
42) 1,2-Dichloroethane	8.158	62	81404	10.509	ug/l	98
43) Isopropyl Acetate	8.195	43	105512	10.488	ug/l	90
44) Trichloroethene	8.865	130	74932	10.121	ug/l	96
45) 1,2-Dichloropropane	9.140	63	72907	10.360	ug/l	99
46) Dibromomethane	9.231	93	40670	10.568	ug/l	96
47) Bromodichloromethane	9.426	83	107840	10.424	ug/l	96
48) Methyl methacrylate	9.219	41	50051	10.535	ug/l	86
49) 1,4-Dioxane	9.231	88	10115	223.264	ug/l #	99
51) 4-Methyl-2-Pentanone	9.999	43	272451	53.829	ug/l	92
52) Toluene	10.170	92	192158	10.379	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	102769	10.421	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	118970	10.361	ug/l #	88
55) 1,1,2-Trichloroethane	10.572	97	54984	10.346	ug/l	99
56) Ethyl methacrylate	10.438	69	84283	10.440	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	96334	10.545	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	191347	51.066	ug/l	99
59) 2-Hexanone	10.761	43	200666	54.078	ug/l	89
60) Dibromochloromethane	10.914	129	73287	10.424	ug/l	100
61) 1,2-Dibromoethane	11.017	107	52418	10.586	ug/l	99
64) Tetrachloroethene	10.646	164	65012	10.315	ug/l	97
65) Chlorobenzene	11.444	112	208930	10.436	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	72224	10.420	ug/l	98
67) Ethyl Benzene	11.517	91	377729	10.619	ug/l	99
68) m/p-Xylenes	11.627	106	279962	20.814	ug/l	93
69) o-Xylene	11.956	106	136920	10.409	ug/l	95
70) Styrene	11.969	104	232585	10.472	ug/l	96
71) Bromoform	12.133	173	42109	10.636	ug/l #	98
73) Isopropylbenzene	12.255	105	367076	10.537	ug/l	99
74) N-amyl acetate	12.072	43	99558	10.508	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	65734	10.631	ug/l	95
76) 1,2,3-Trichloropropane	12.560	75	50978m	6.283	ug/l	
77) Bromobenzene	12.535	156	79317	10.266	ug/l	91
78) n-propylbenzene	12.596	91	429133	10.393	ug/l	100
79) 2-Chlorotoluene	12.682	91	250098	10.393	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	294430	10.396	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	24887	10.615	ug/l	96
82) 4-Chlorotoluene	12.779	91	258459	10.448	ug/l	96
83) tert-Butylbenzene	12.999	119	267290	10.425	ug/l	96
84) 1,2,4-Trimethylbenzene	13.041	105	294687	10.512	ug/l	97
85) sec-Butylbenzene	13.176	105	387215	10.396	ug/l	99
86) p-Isopropyltoluene	13.291	119	316287	10.379	ug/l	97
87) 1,3-Dichlorobenzene	13.291	146	155736	10.373	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	153248	10.286	ug/l	95
89) n-Butylbenzene	13.621	91	303046	10.403	ug/l	99
90) Hexachloroethane	13.883	117	64797	10.219	ug/l	96
91) 1,2-Dichlorobenzene	13.657	146	139073	10.381	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	11120	10.791	ug/l	84
93) 1,2,4-Trichlorobenzene	14.919	180	80337	9.859	ug/l	98
94) Hexachlorobutadiene	15.023	225	44697	10.268	ug/l	99
95) Naphthalene	15.145	128	161707	9.910	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	69042	9.906	ug/l	98

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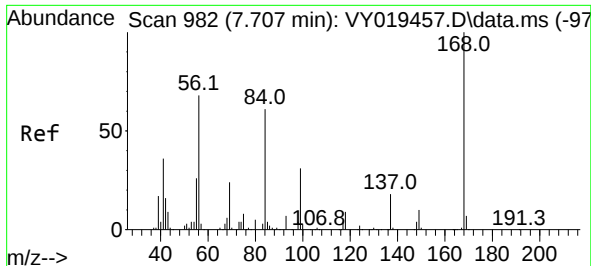
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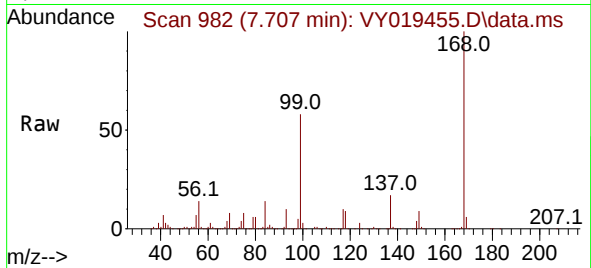
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
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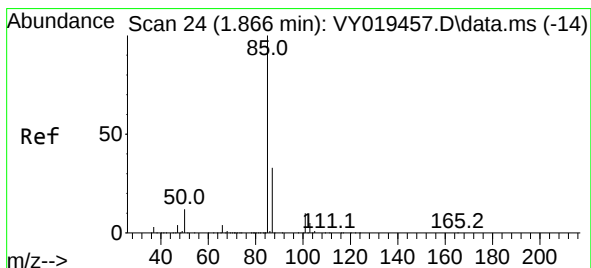
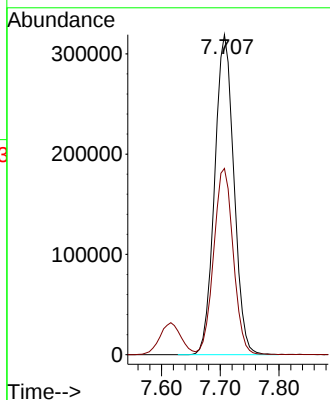
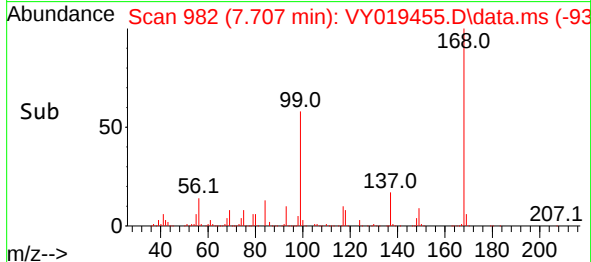
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 72611
Ion Ratio Lower Upper
168 100
99 58.1 39.1 58.7

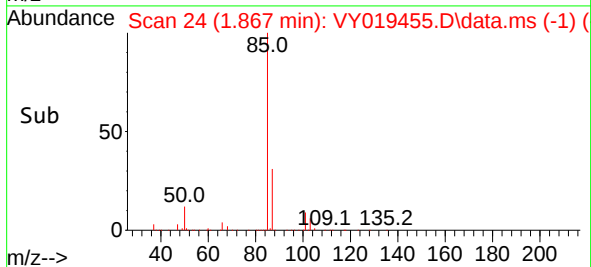
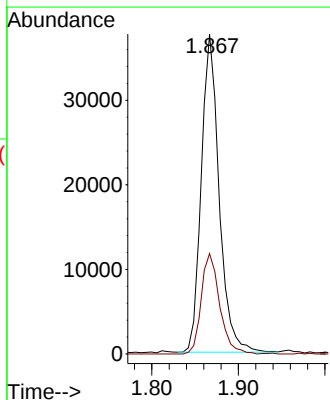
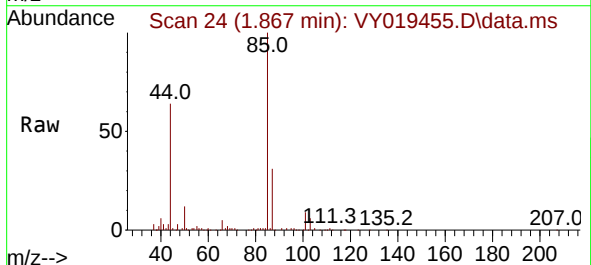
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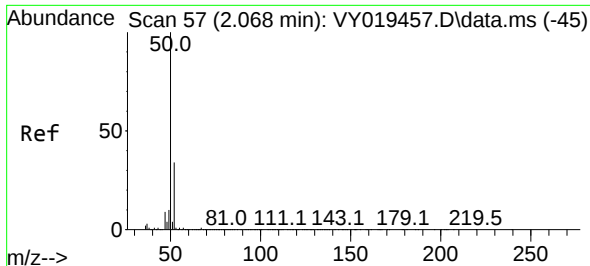
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#2
Dichlorodifluoromethane
Concen: 10.308 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion: 85 Resp: 53811
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





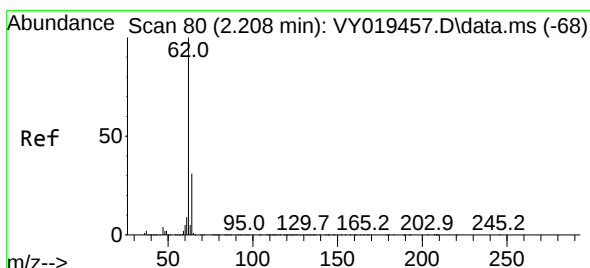
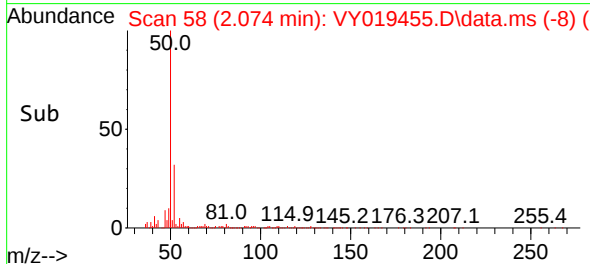
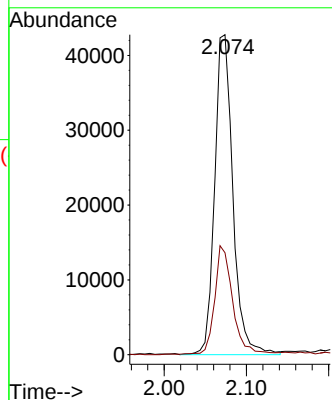
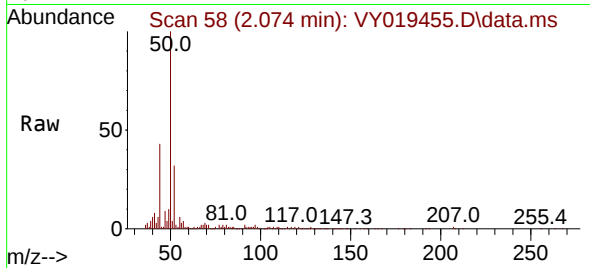
#3
Chloromethane
Concen: 10.982 ug/l
RT: 2.074 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

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Tgt Ion: 50 Resp: 65972
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4

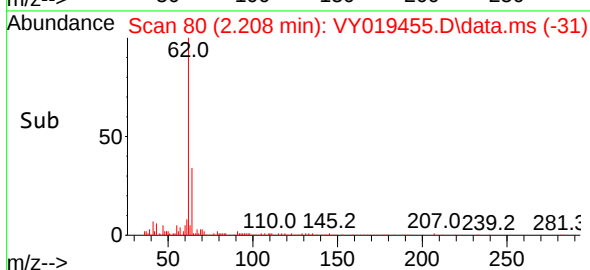
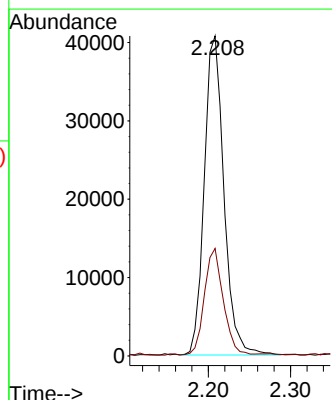
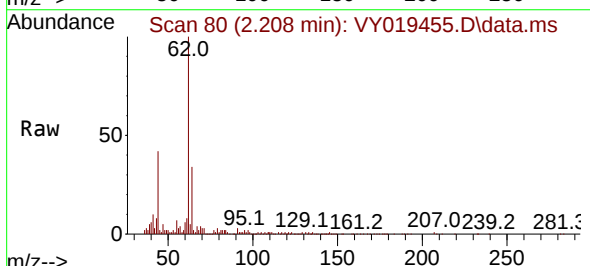
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#4
Vinyl Chloride
Concen: 10.421 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

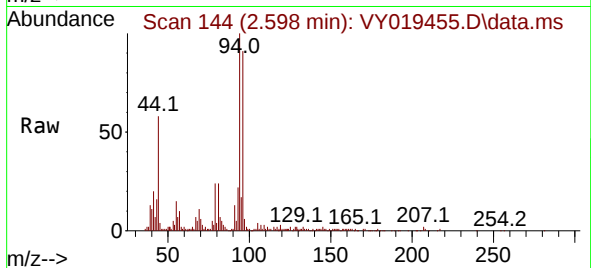
Tgt Ion: 62 Resp: 67693
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5
Bromomethane
Concen: 10.103 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

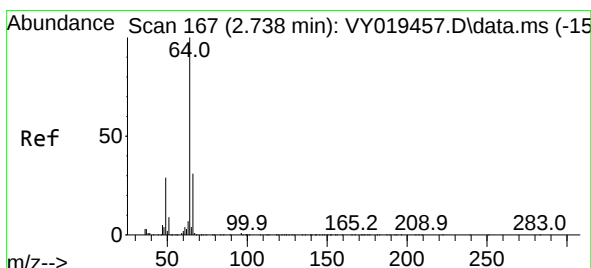
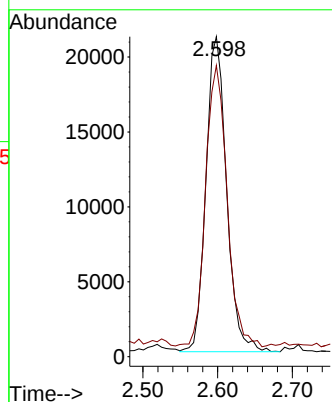
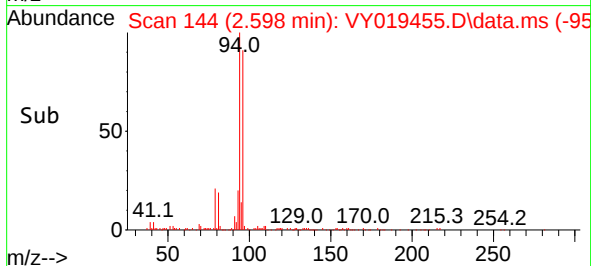
Instrument :
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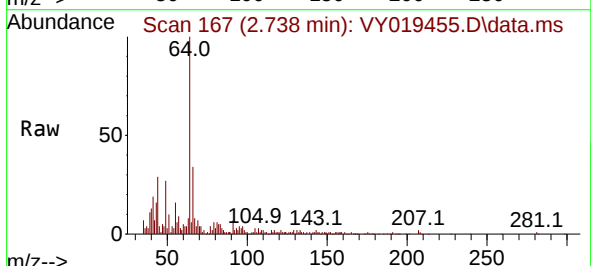
Tgt Ion: 94 Resp: 40315
Ion Ratio Lower Upper
94 100
96 88.6 74.1 111.1

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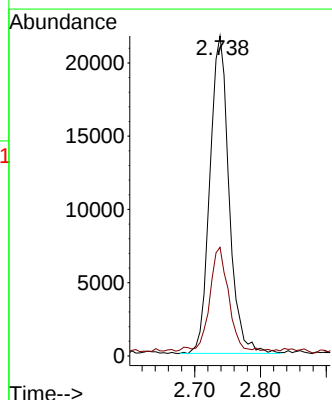
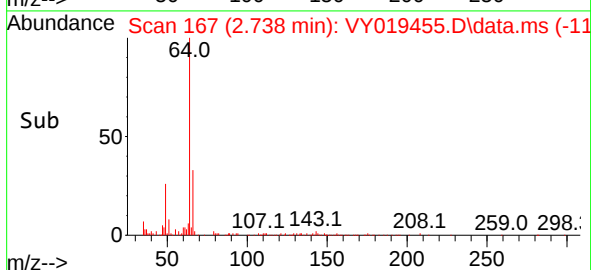
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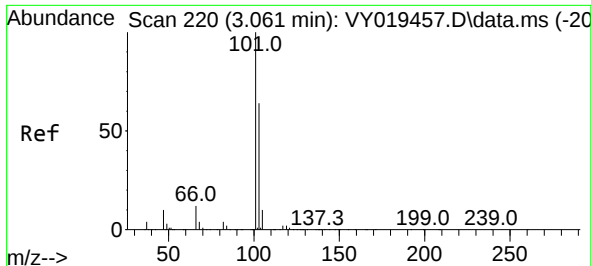


#6
Chloroethane
Concen: 10.385 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



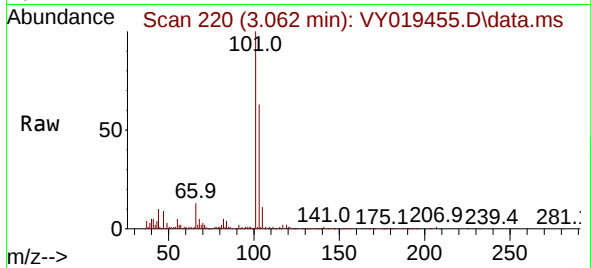
Tgt Ion: 64 Resp: 43953
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 10.399 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15

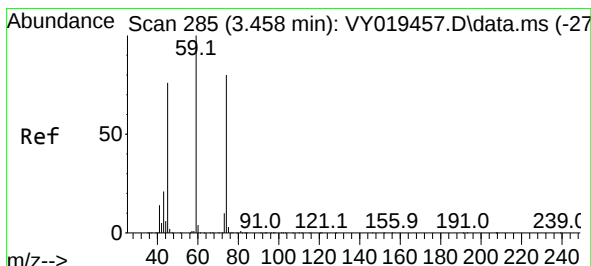
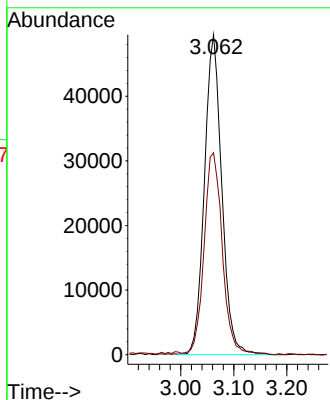
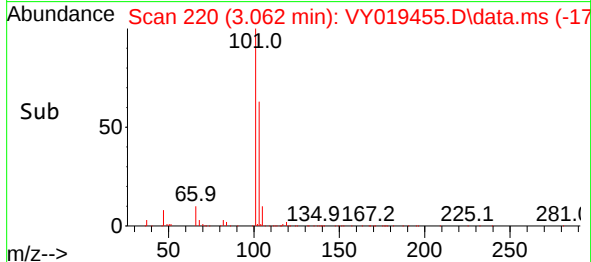
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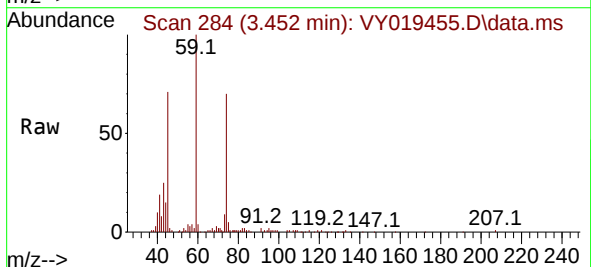
Tgt Ion:101 Resp: 112608
 Ion Ratio Lower Upper
 101 100
 103 62.8 49.3 73.9

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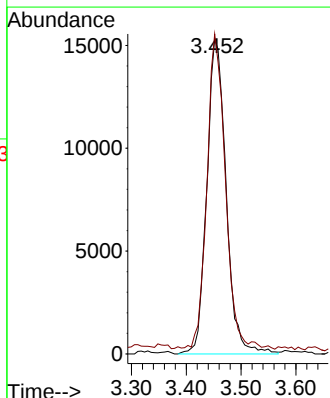
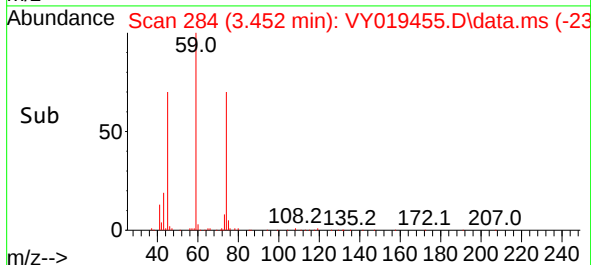
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024



#8
 Diethyl Ether
 Concen: 10.286 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15



Tgt Ion: 74 Resp: 37388
 Ion Ratio Lower Upper
 74 100
 45 93.9 41.3 124.1





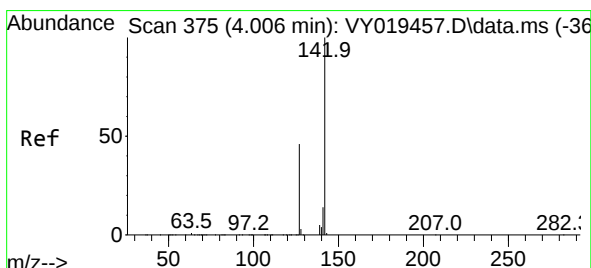
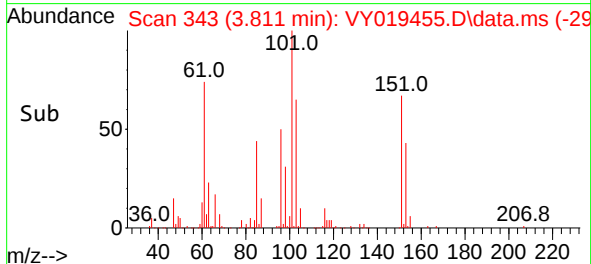
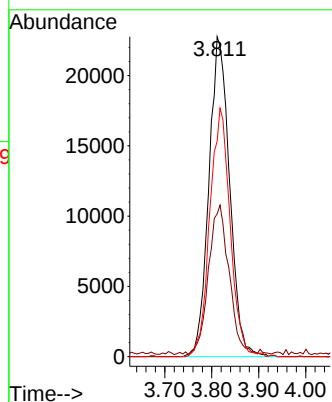
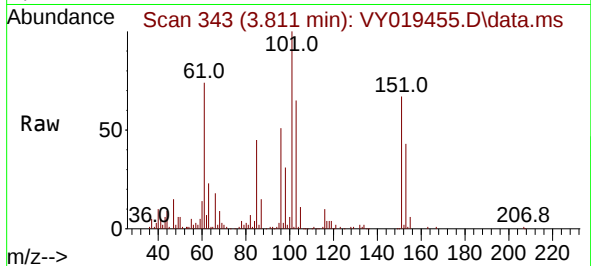
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1,1,2-Trichlorotrifluoroethane
Concen: 10.403 ug/l
RT: 3.811 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

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Tgt Ion:101 Resp: 69684
Ion Ratio Lower Upper
101 100
85 45.7 34.5 51.7
151 76.3 61.7 92.5

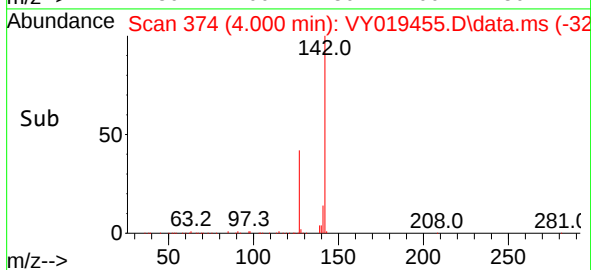
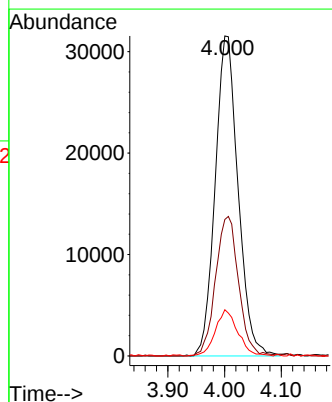
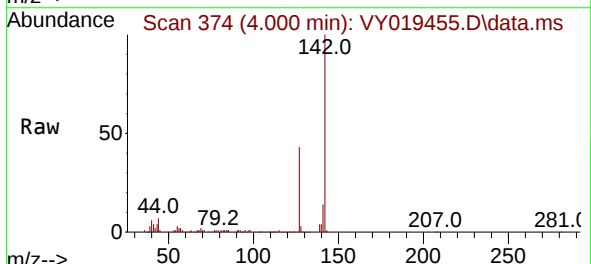
Manual Integrations
APPROVED

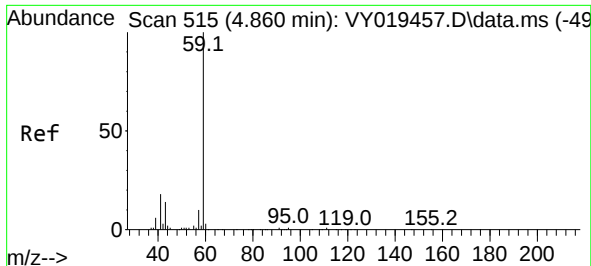
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#10
Methyl Iodide
Concen: 10.286 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion:142 Resp: 88342
Ion Ratio Lower Upper
142 100
127 43.8 32.8 49.2
141 14.2 11.4 17.2





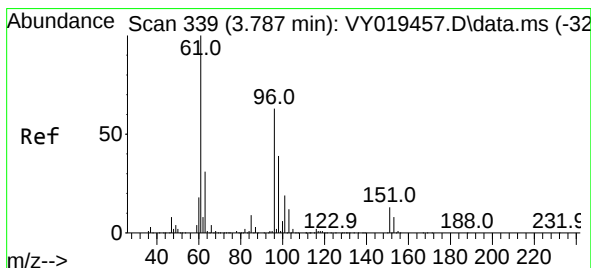
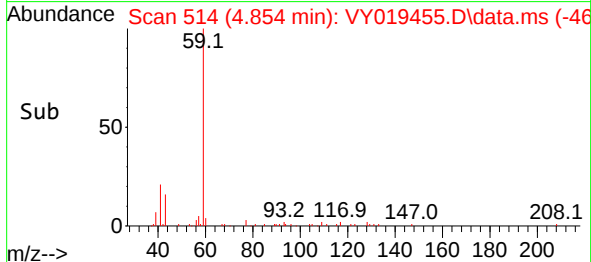
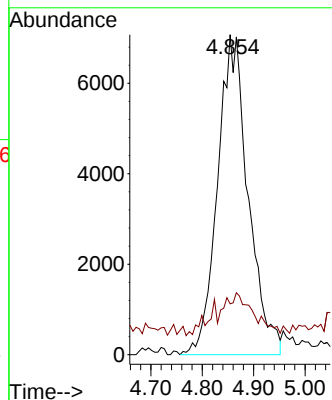
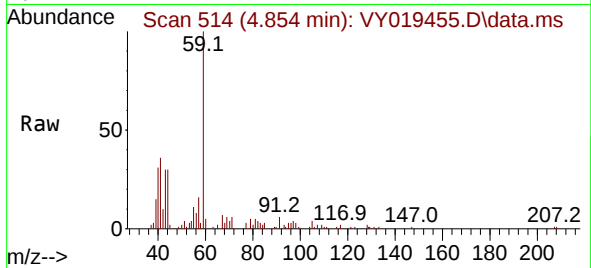
#11
Tert butyl alcohol
Concen: 53.961 ug/l
RT: 4.854 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 29300
Ion Ratio Lower Upper
59 100
57 11.6 3.0 4.6

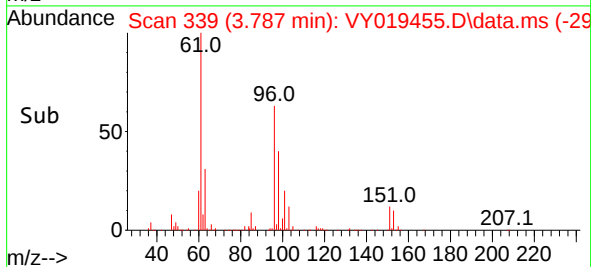
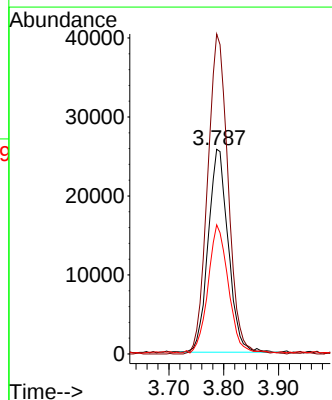
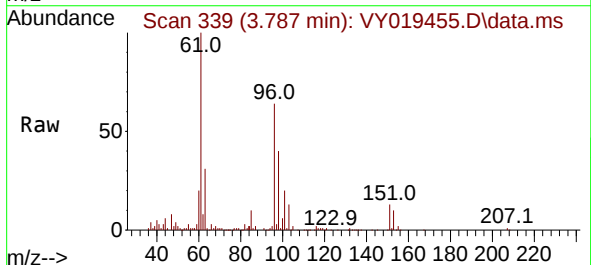
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 10.119 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion: 96 Resp: 65188
Ion Ratio Lower Upper
96 100
61 157.7 114.6 171.8
98 63.1 50.8 76.2





#13

Acrolein

Concen: 62.432 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 1945

Ion Ratio Lower Upper

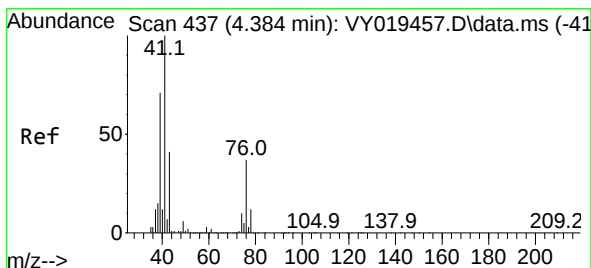
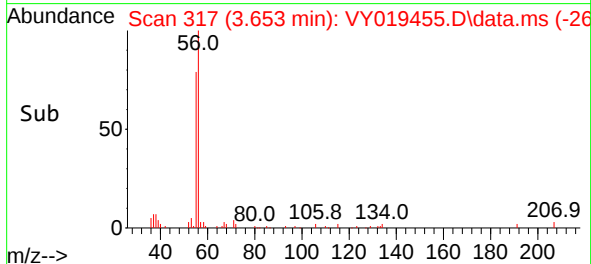
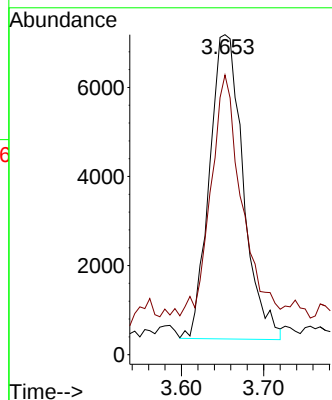
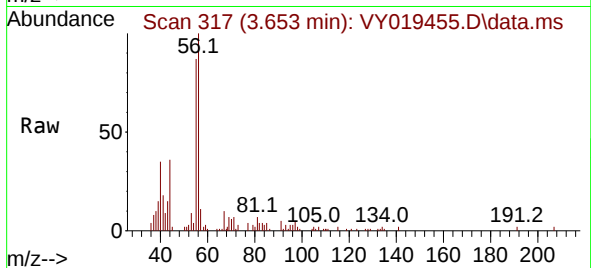
56 100

55 71.1 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: 10.019 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

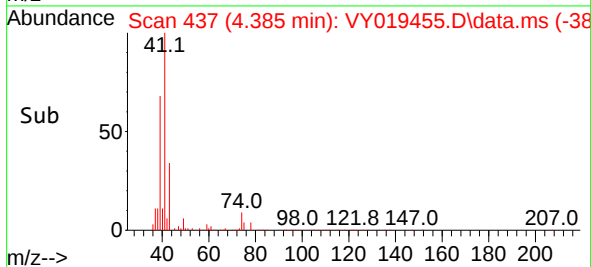
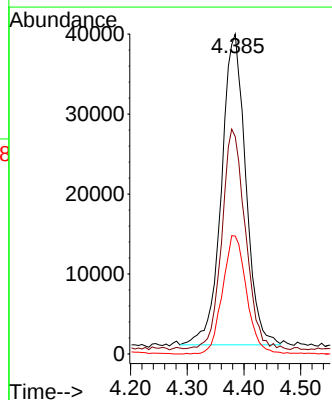
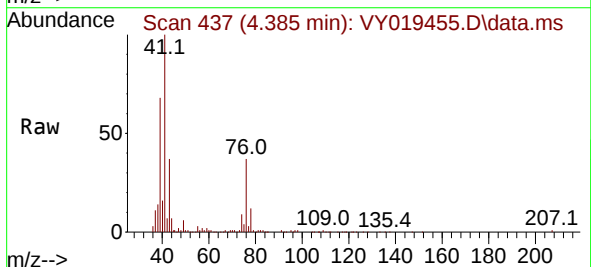
Tgt Ion: 41 Resp: 115748

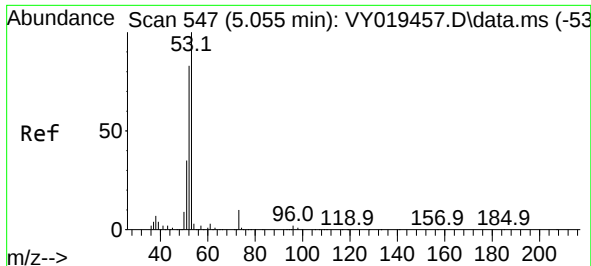
Ion Ratio Lower Upper

41 100

39 68.9 58.3 87.5

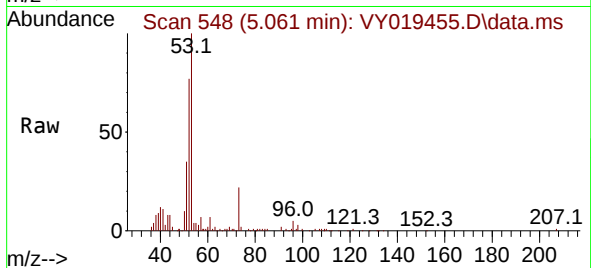
76 37.8 39.0 58.6





#15
Acrylonitrile
Concen: 52.977 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

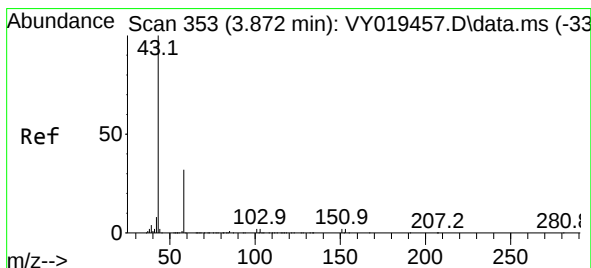
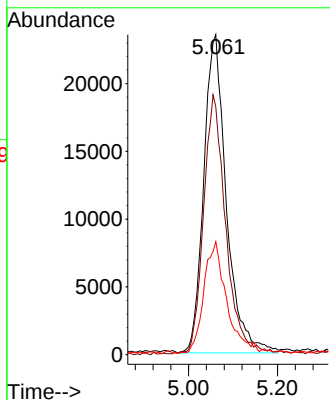
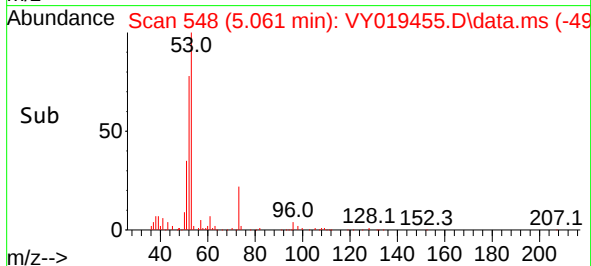
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 83030
Ion Ratio Lower Upper
53 100
52 79.5 64.7 97.1
51 35.3 28.4 42.6

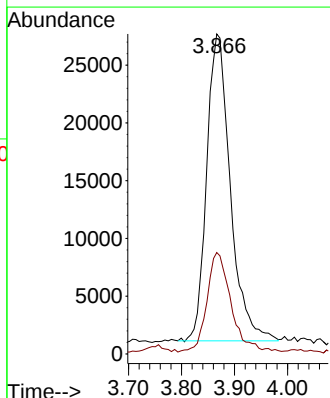
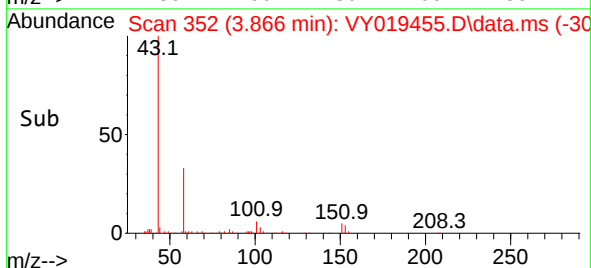
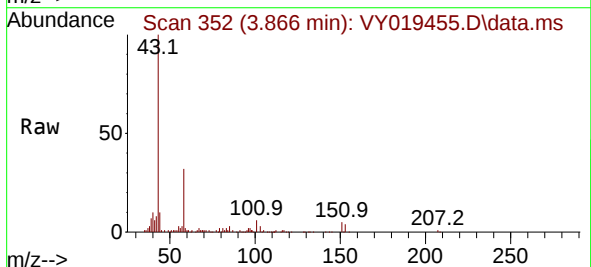
Manual Integrations
APPROVED

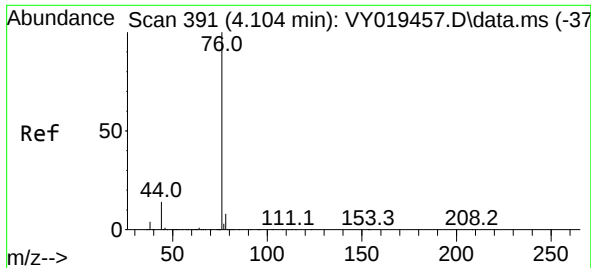
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#16
Acetone
Concen: 51.425 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

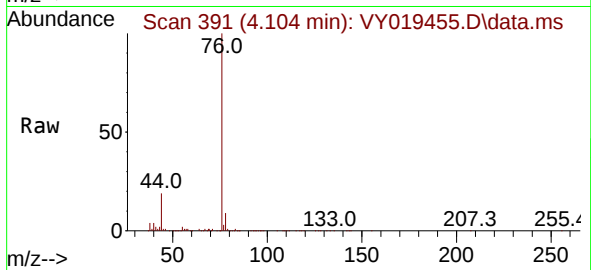
Tgt Ion: 43 Resp: 82373
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5





#17
Carbon Disulfide
Concen: 9.672 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

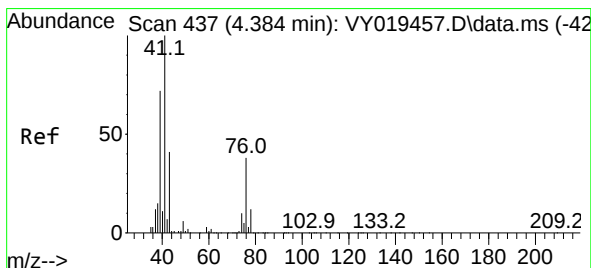
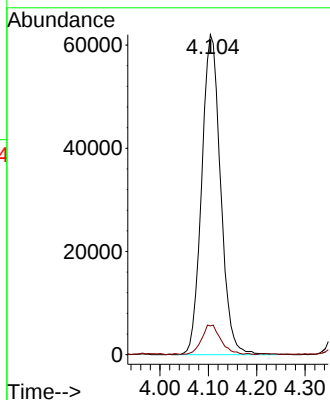
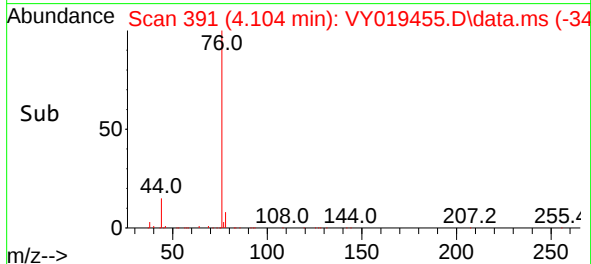
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



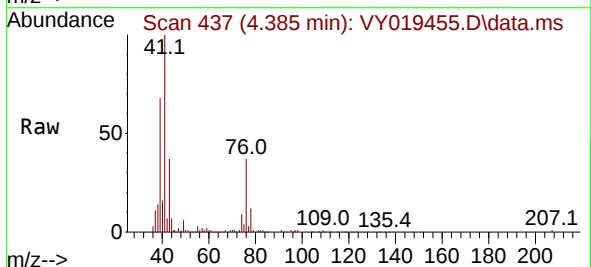
Tgt Ion: 76 Resp: 16835
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

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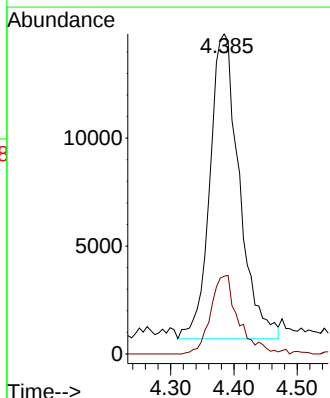
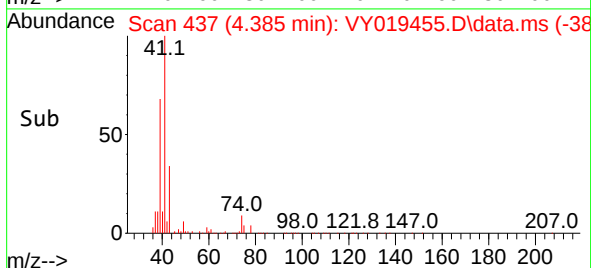
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

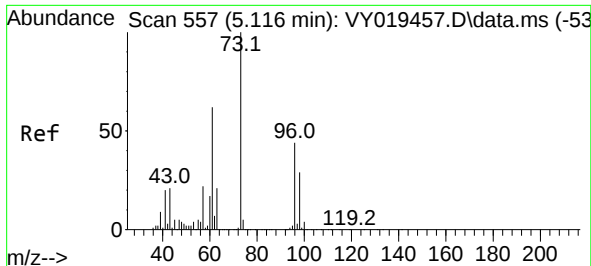


#18
Methyl Acetate
Concen: 10.500 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



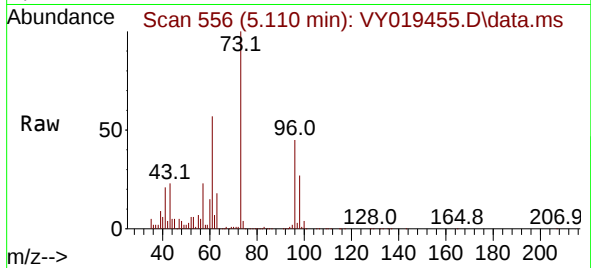
Tgt Ion: 43 Resp: 45642
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 10.375 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

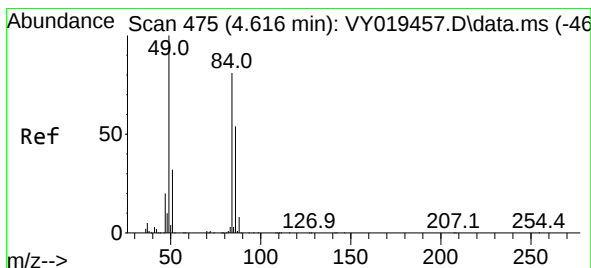
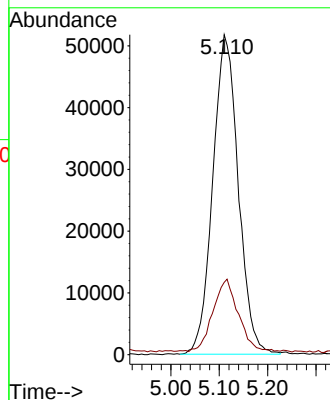
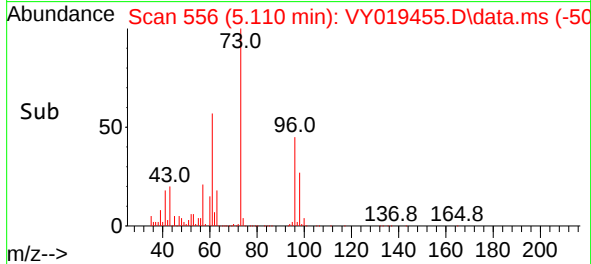
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 73 Resp: 189298
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

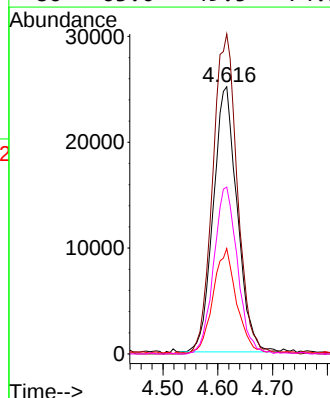
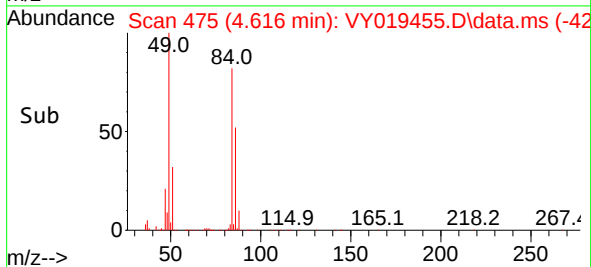
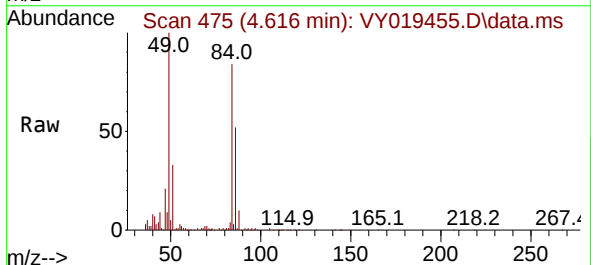
Manual Integrations
APPROVED

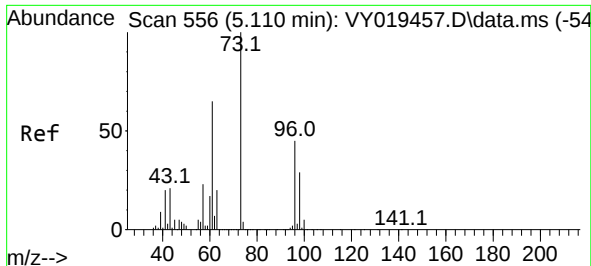
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#20
Methylene Chloride
Concen: 10.413 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

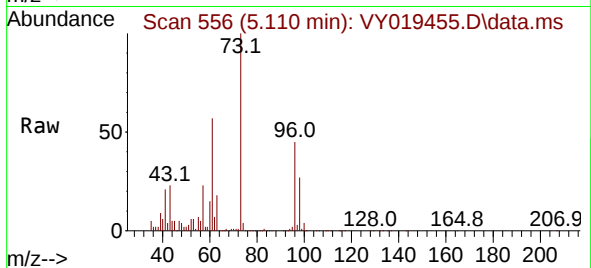
Tgt Ion: 84 Resp: 76065
Ion Ratio Lower Upper
84 100
49 120.7 84.4 126.6
51 39.4 26.0 39.0#
86 63.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 10.032 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

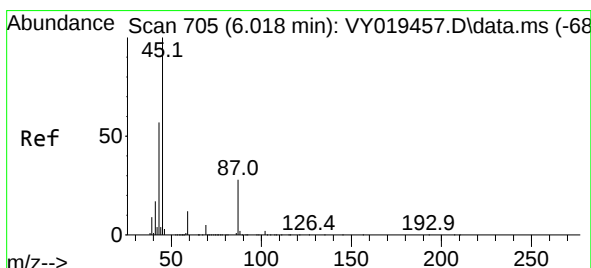
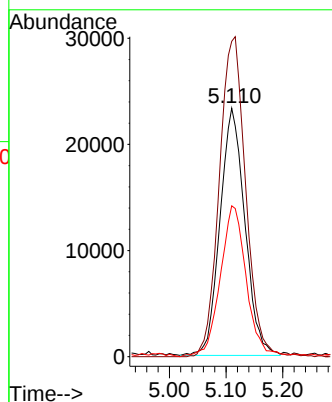
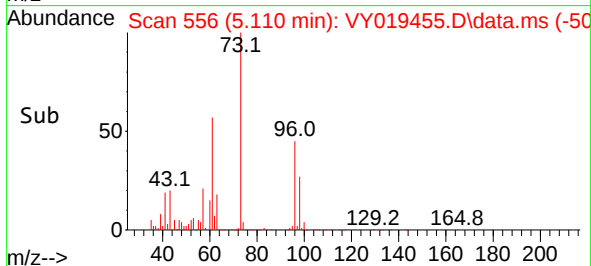
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 96 Resp: 70835
Ion Ratio Lower Upper
96 100
61 127.6 97.5 146.3
98 61.0 50.5 75.7

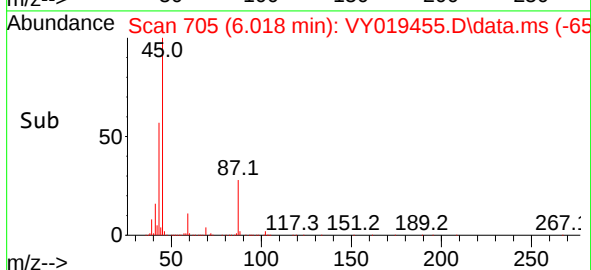
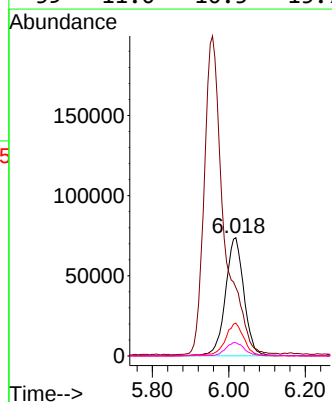
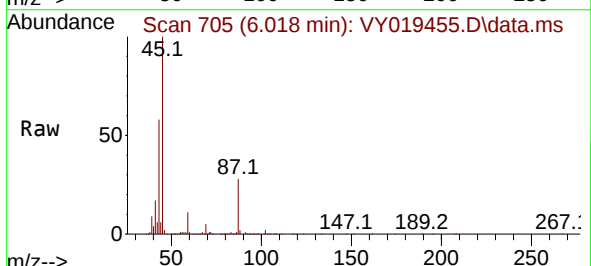
Manual Integrations
APPROVED

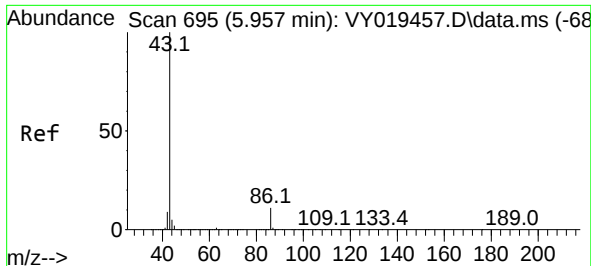
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#22
Diisopropyl ether
Concen: 10.354 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion: 45 Resp: 245628
Ion Ratio Lower Upper
45 100
43 56.5 42.2 63.2
87 27.6 25.0 37.6
59 11.0 10.5 15.7





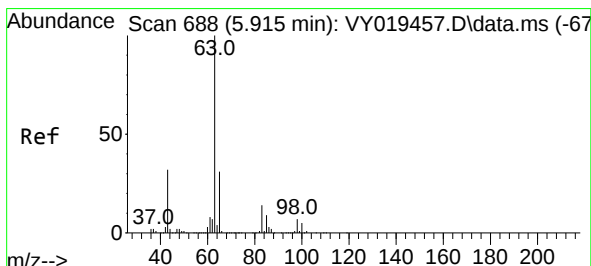
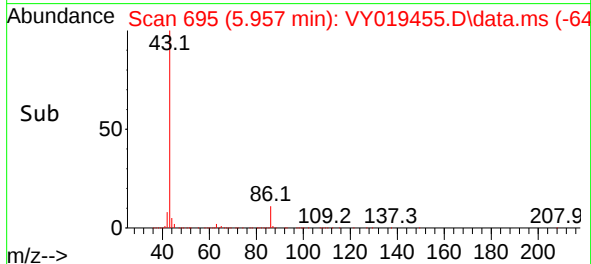
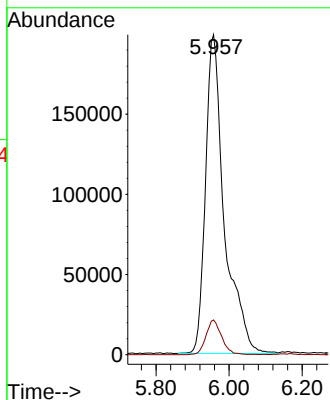
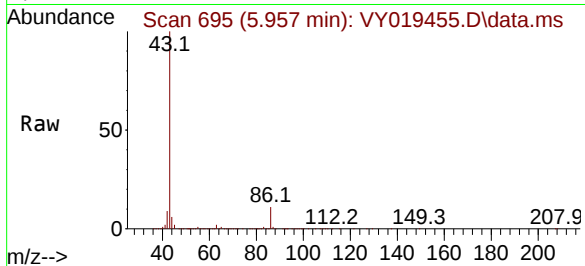
#23
 Vinyl Acetate
 Concen: 52.407 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 710160
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0

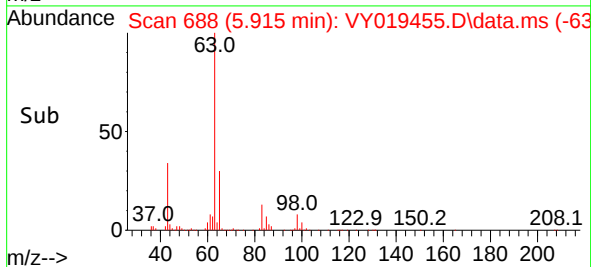
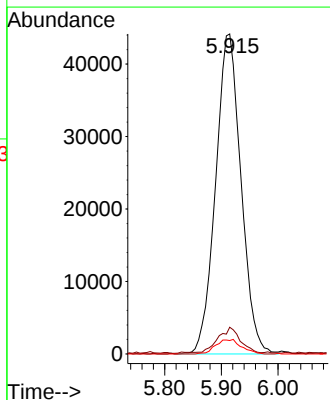
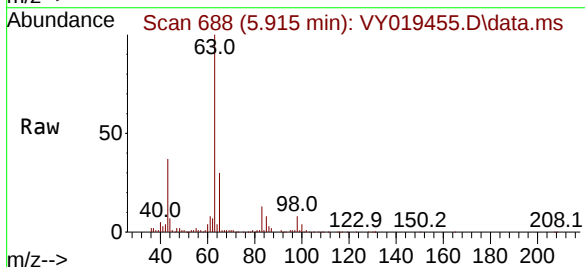
Manual Integrations
 APPROVED

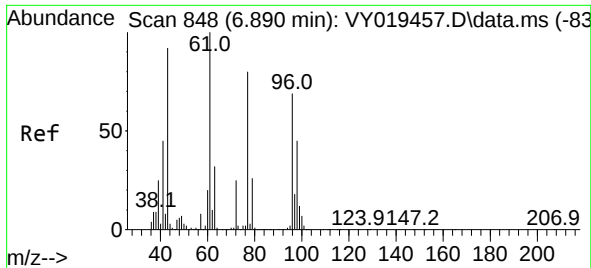
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024



#24
 1,1-Dichloroethane
 Concen: 10.312 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15

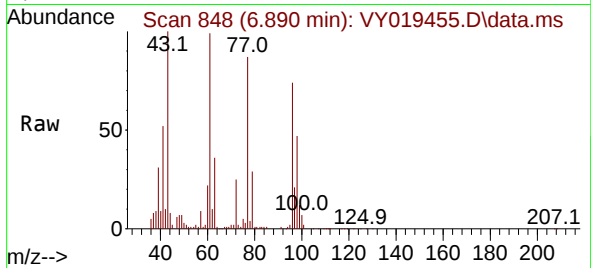
Tgt Ion: 63 Resp: 137281
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 52.977 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

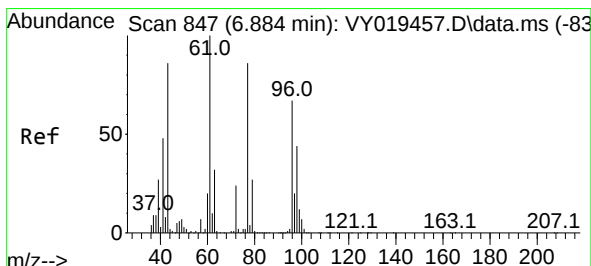
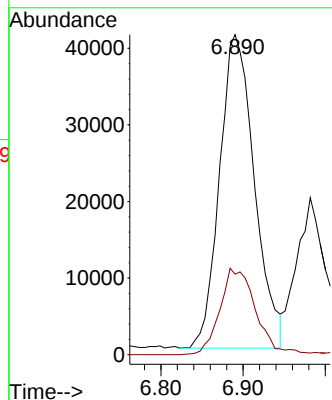
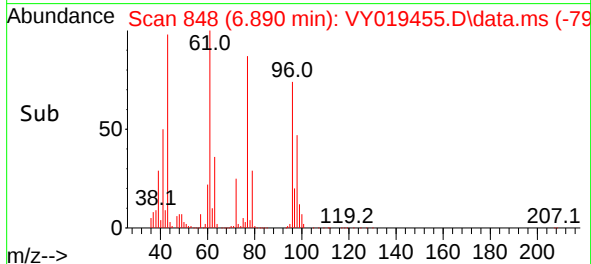
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



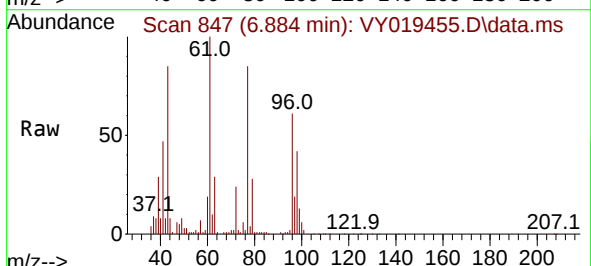
Tgt Ion: 43 Resp: 120690
Ion Ratio Lower Upper
43 100
72 25.7 27.3 40.9

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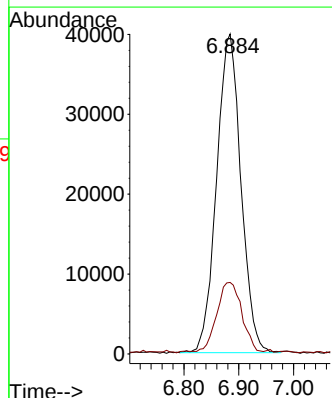
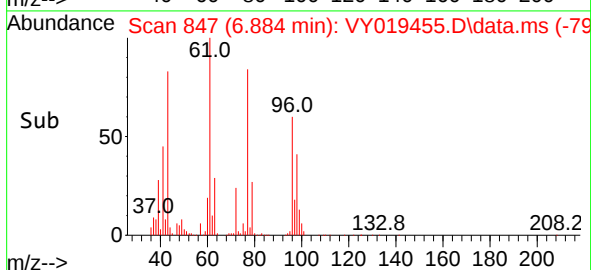
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

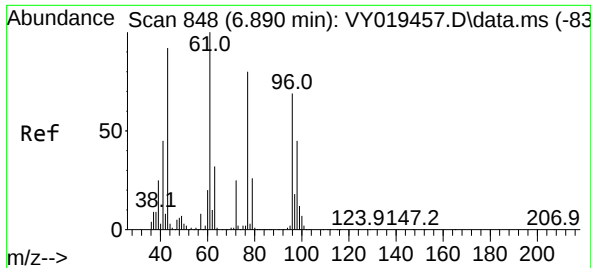


#26
2,2-Dichloropropane
Concen: 10.246 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



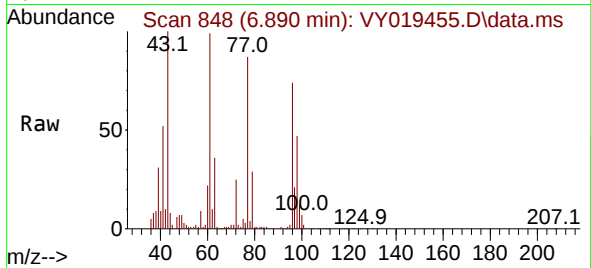
Tgt Ion: 77 Resp: 123039
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 10.015 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15

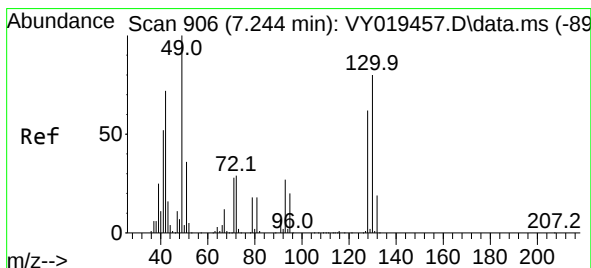
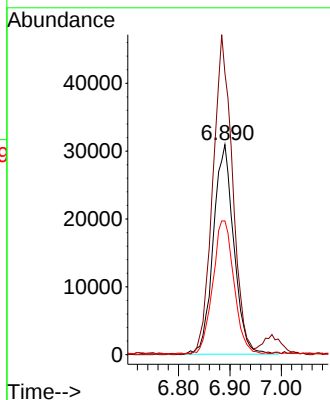
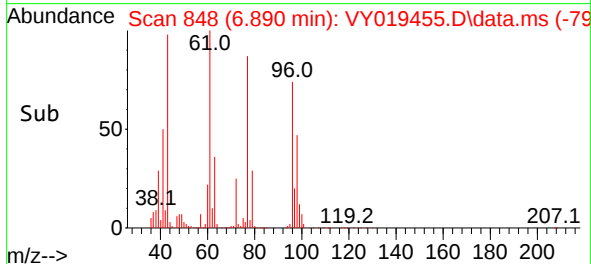
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 8589
 Ion Ratio Lower Upper
 96 100
 61 145.9 0.0 256.2
 98 65.0 0.0 130.0

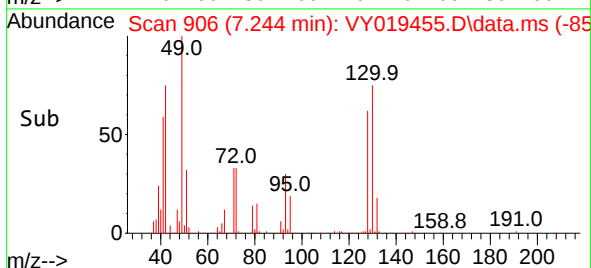
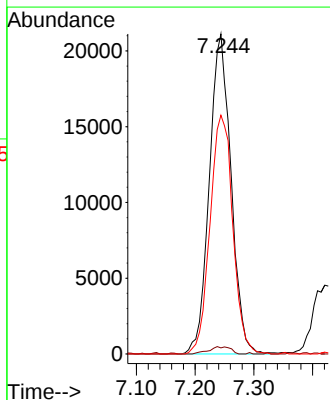
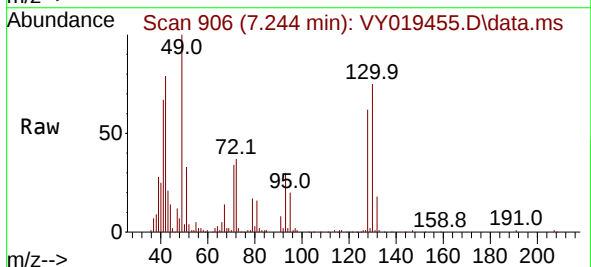
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 9.667 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15

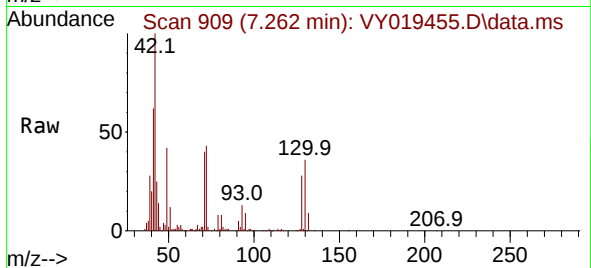
Tgt Ion: 49 Resp: 54147
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 78.1 72.7 109.1





#29
Tetrahydrofuran
Concen: 53.680 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

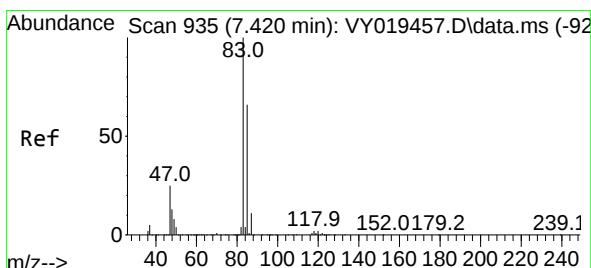
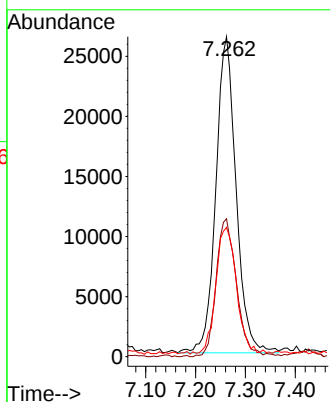
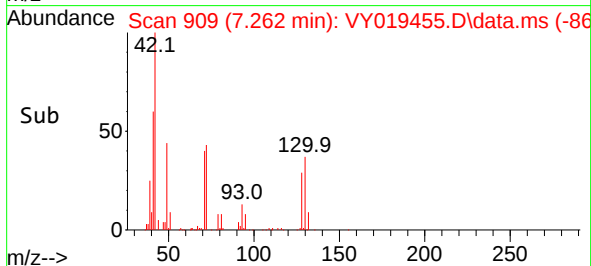
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 74350
Ion Ratio Lower Upper
42 100
72 44.0 43.0 64.4
71 40.8 40.8 61.2

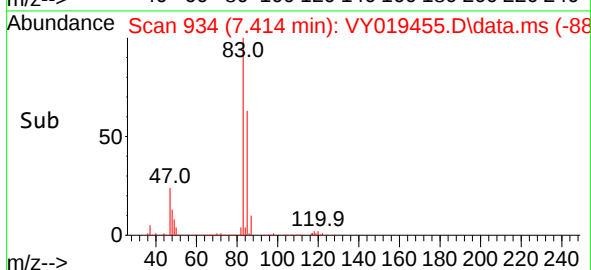
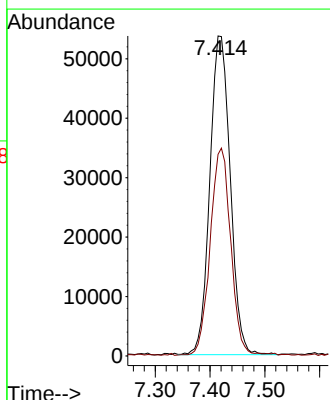
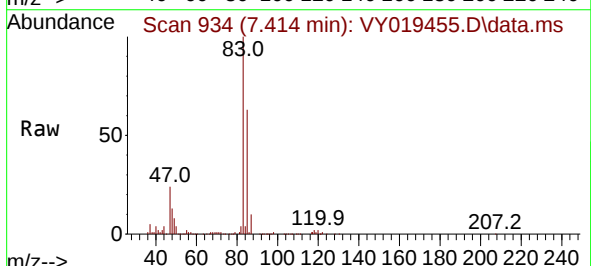
Manual Integrations
APPROVED

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



#30
Chloroform
Concen: 10.175 ug/l
RT: 7.414 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

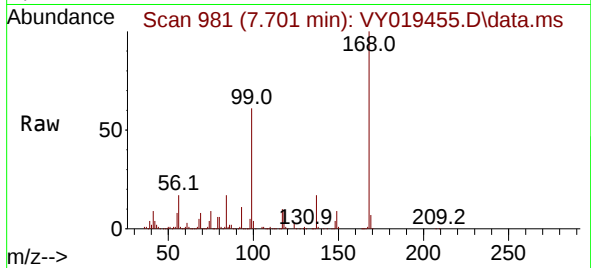
Tgt Ion: 83 Resp: 138283
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4





#31
Cyclohexane
Concen: 10.541 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

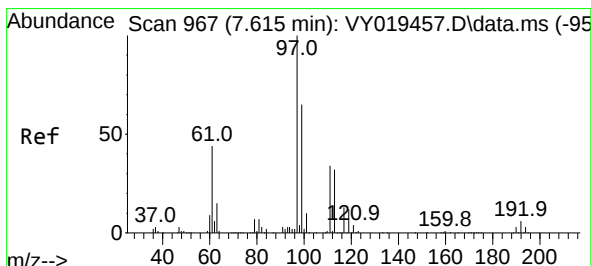
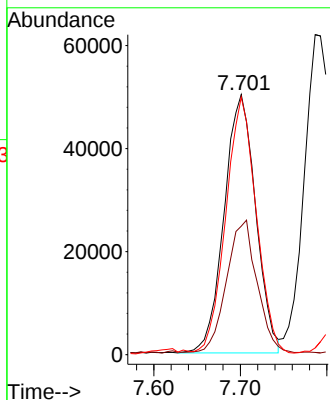
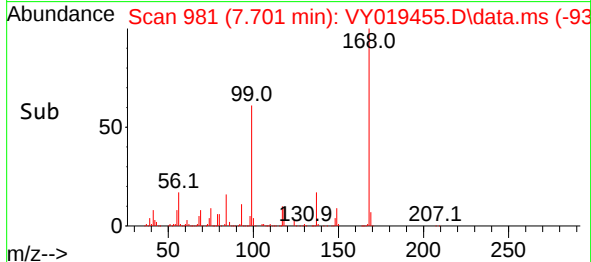
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



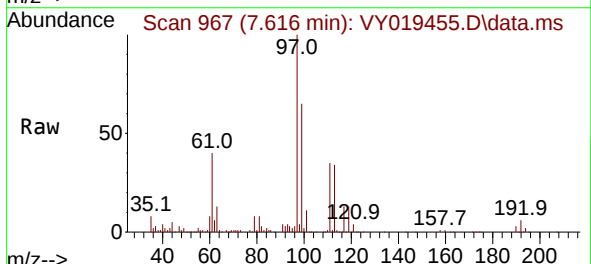
Tgt Ion: 56 Resp: 126835
Ion Ratio Lower Upper
56 100
69 48.7 28.7 43.1
84 98.7 77.7 116.5

Manual Integrations
APPROVED

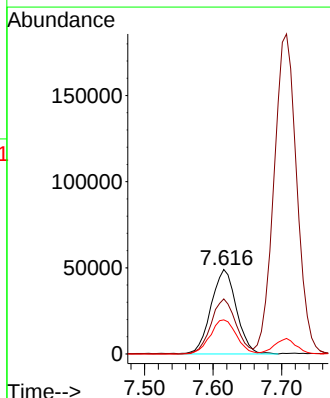
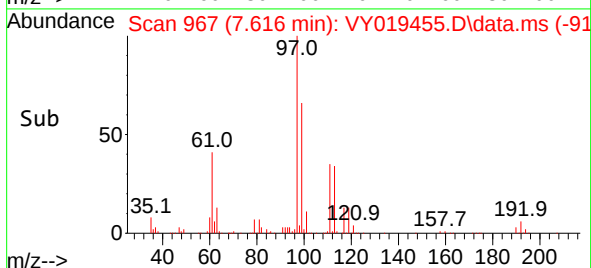
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#32
1,1,1-Trichloroethane
Concen: 10.350 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



Tgt Ion: 97 Resp: 126070
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 41.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 9.977 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 67084

Ion Ratio Lower Upper

65 100

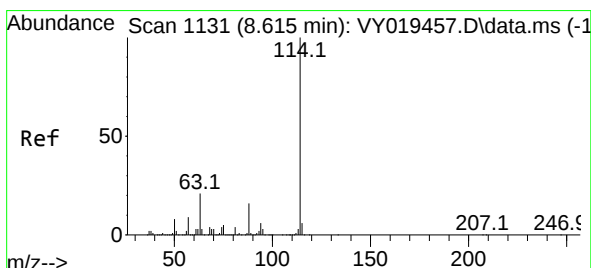
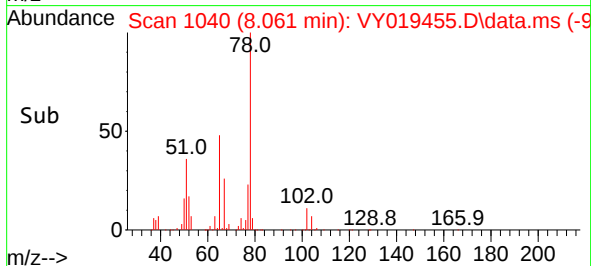
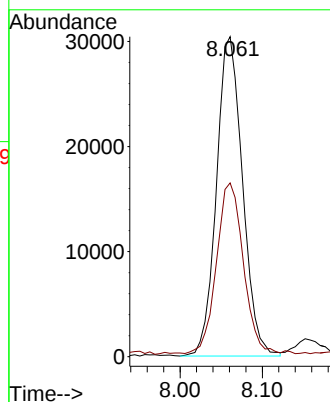
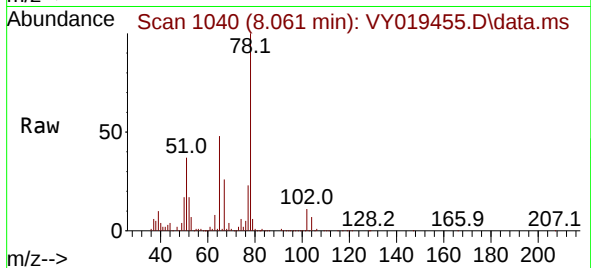
67 54.5 0.0 109.6

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: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

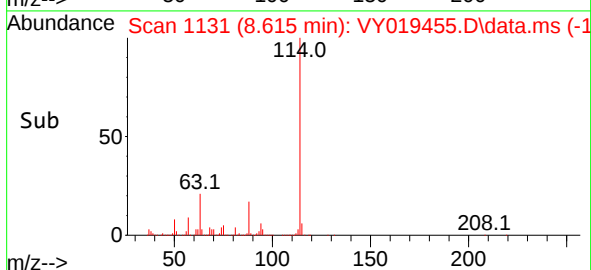
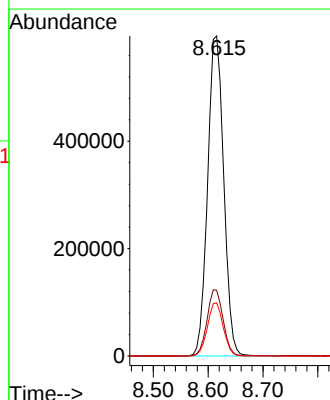
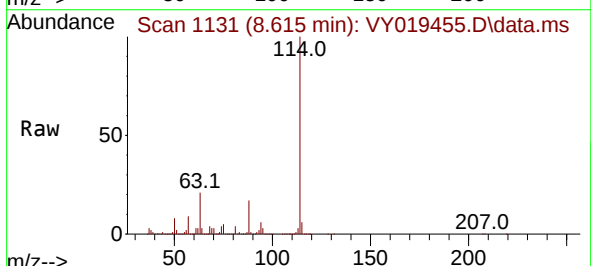
Tgt Ion:114 Resp: 1211414

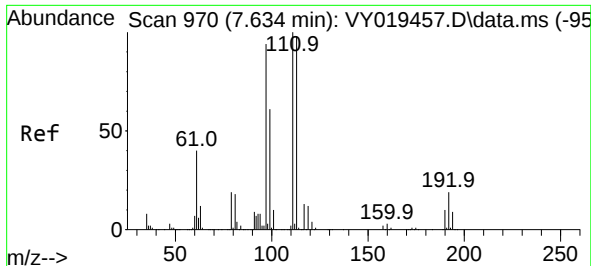
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 16.6 0.0 27.2





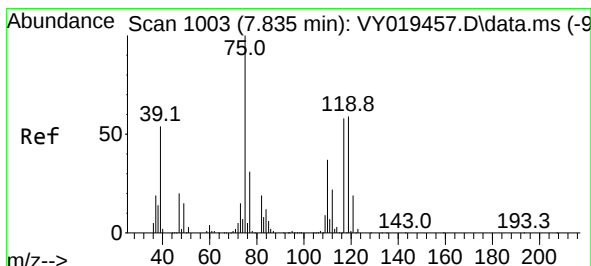
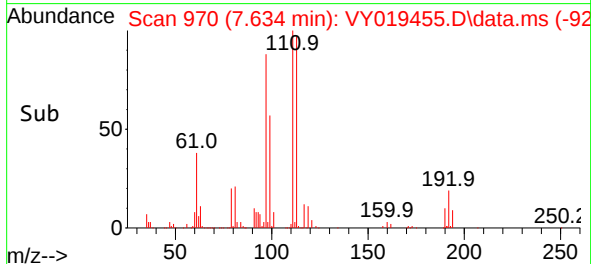
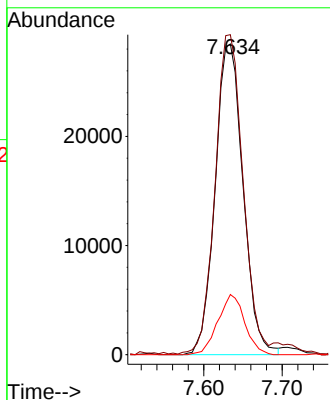
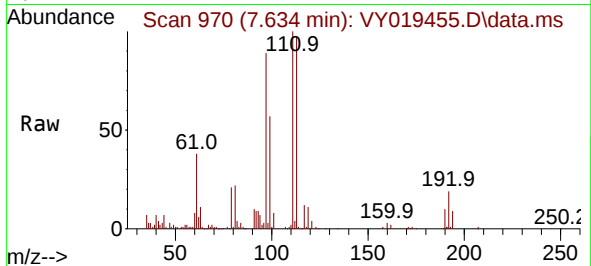
#35
Dibromofluoromethane
Concen: 10.280 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 113 Resp: 70610
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 18.6 15.9 23.9

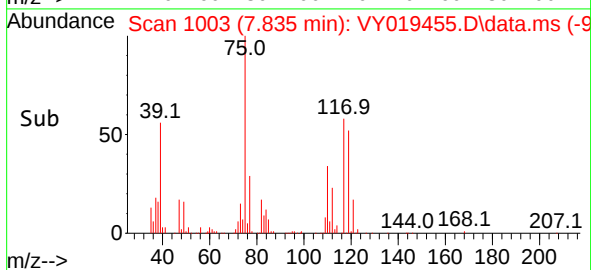
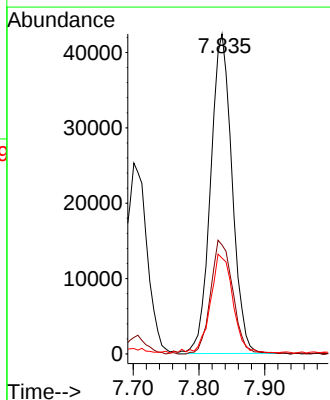
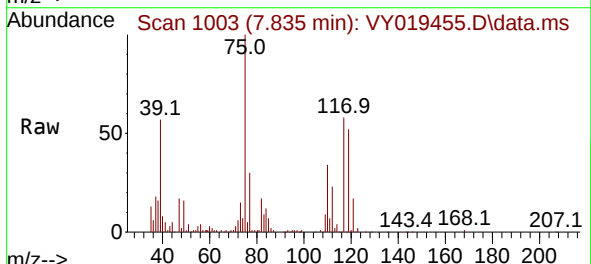
Manual Integrations
APPROVED

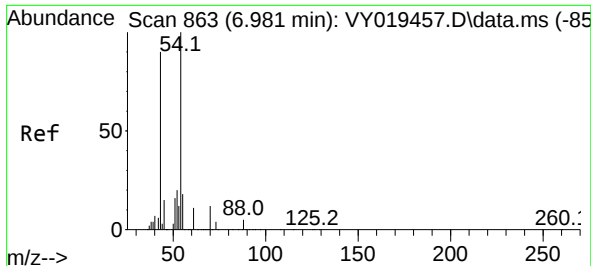
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#36
1,1-Dichloropropene
Concen: 10.320 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

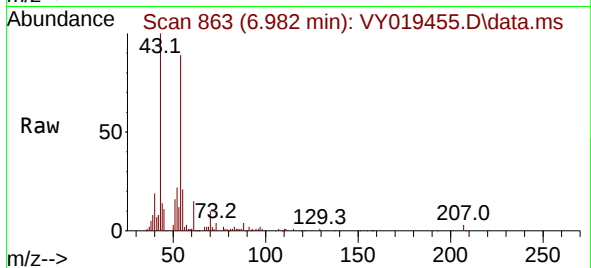
Tgt Ion: 75 Resp: 96451
Ion Ratio Lower Upper
75 100
110 36.8 19.0 57.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 10.619 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

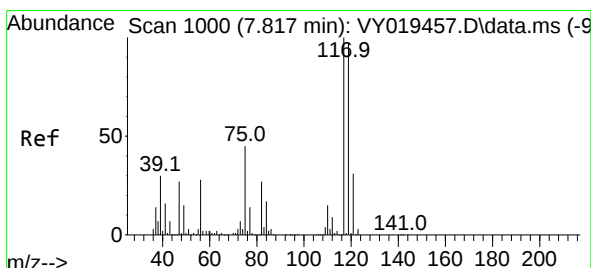
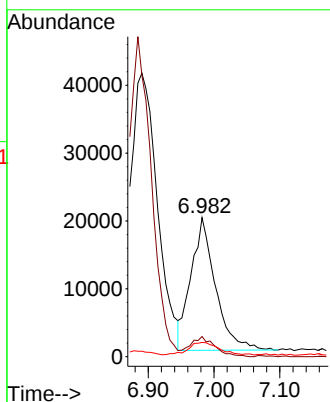
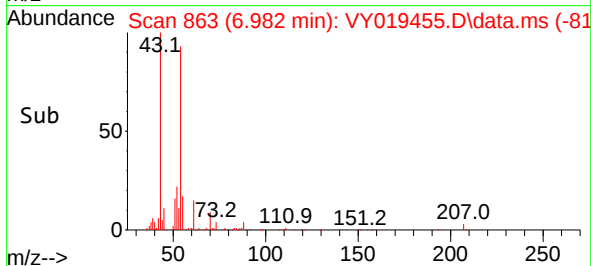
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 50850
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 12.0 7.8 11.8

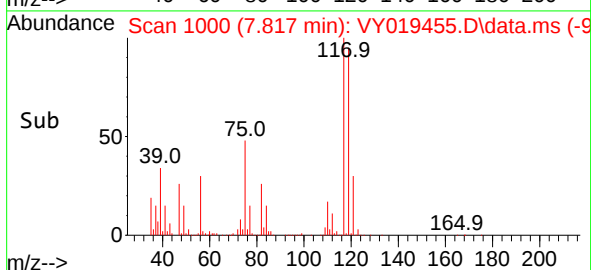
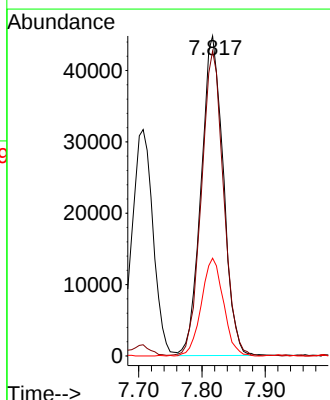
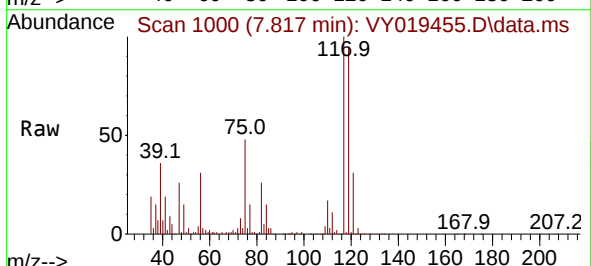
Manual Integrations
APPROVED

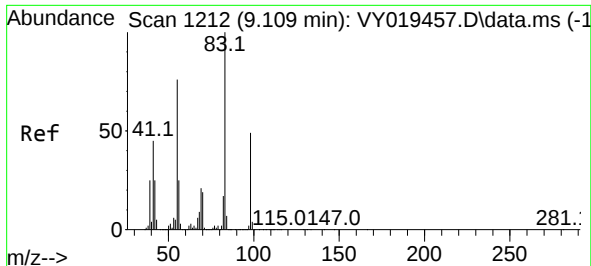
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#38
Carbon Tetrachloride
Concen: 10.373 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion:117 Resp: 109330
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 10.374 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019455.D

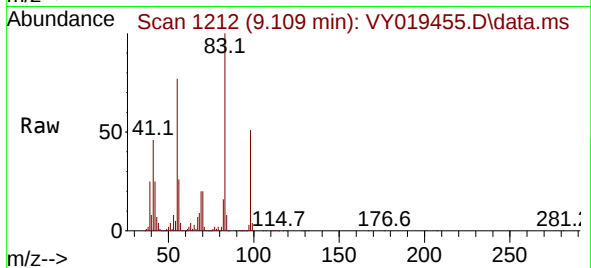
Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

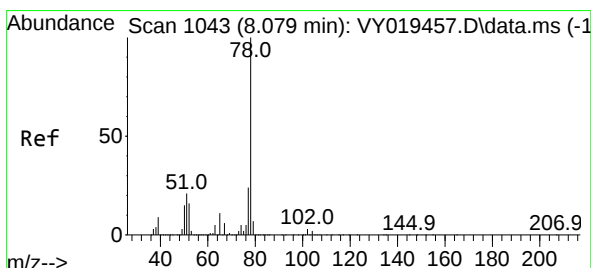
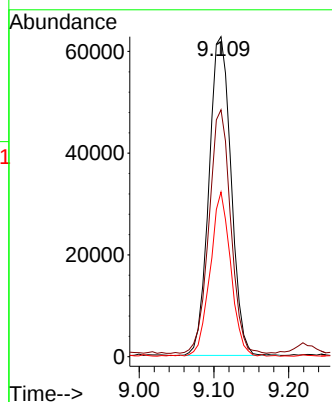
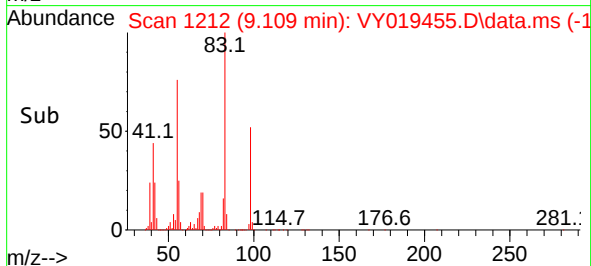


Tgt Ion:	83	Resp:	12902
Ion Ratio	Lower	Upper	
83	100		
55	76.4	51.5	77.3
98	51.5	40.5	60.7

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 10.398 ug/l

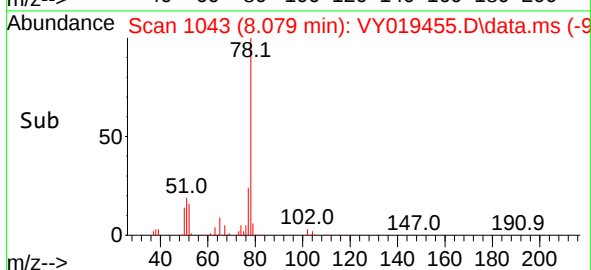
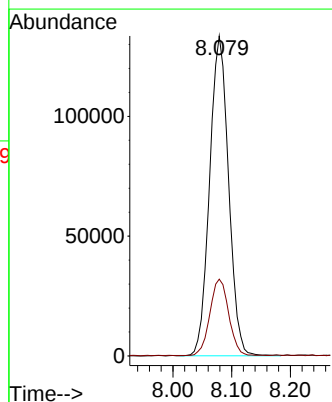
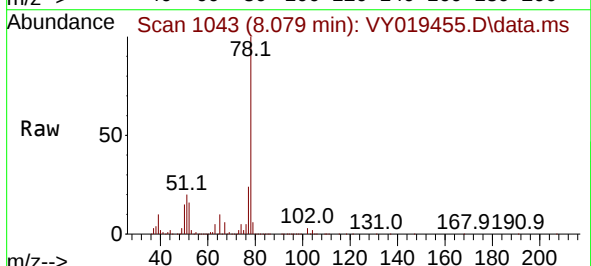
RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

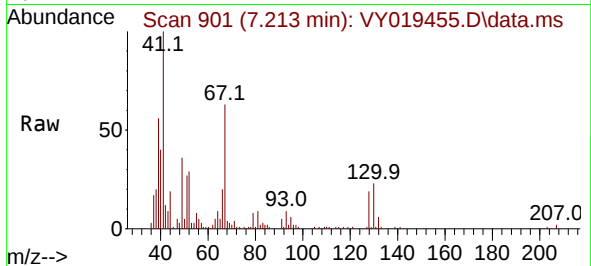
Tgt Ion:	78	Resp:	299333
Ion Ratio	Lower	Upper	
78	100		
77	23.9	19.5	29.3





#41
Methacrylonitrile
Concen: 9.897 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

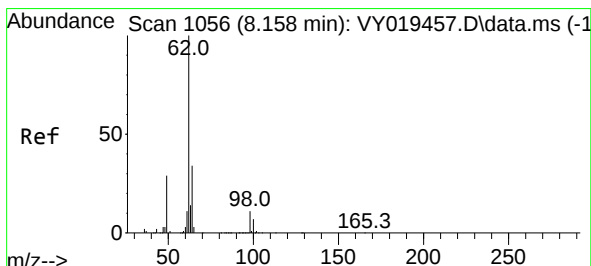
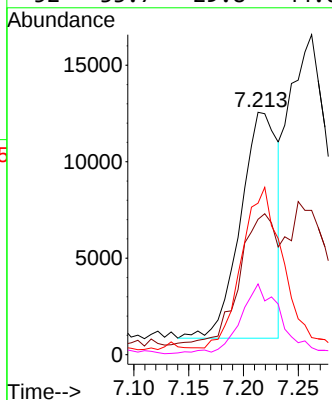
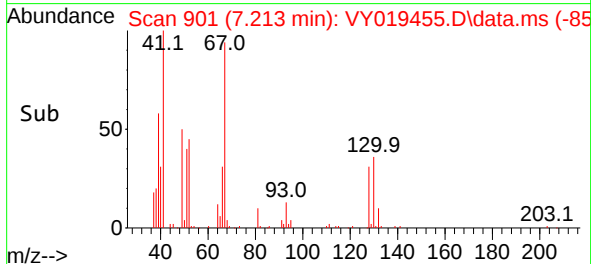
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 27509
Ion Ratio Lower Upper
41 100
39 58.7 48.0 72.0
67 79.3 75.1 112.7
52 33.7 29.8 44.6

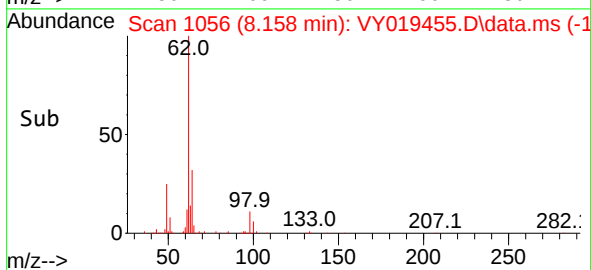
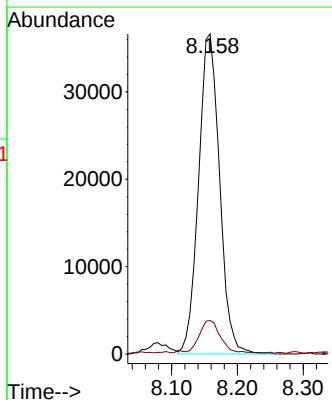
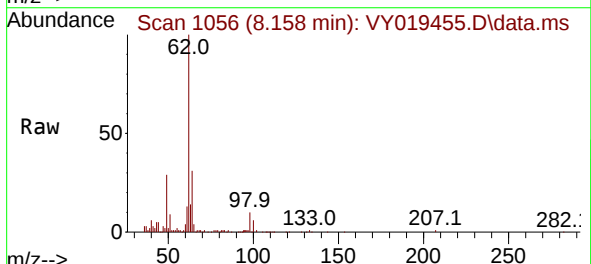
Manual Integrations
APPROVED

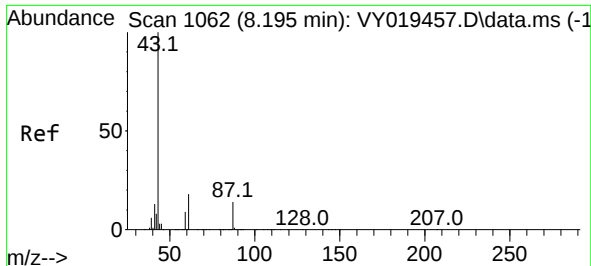
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#42
1,2-Dichloroethane
Concen: 10.509 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

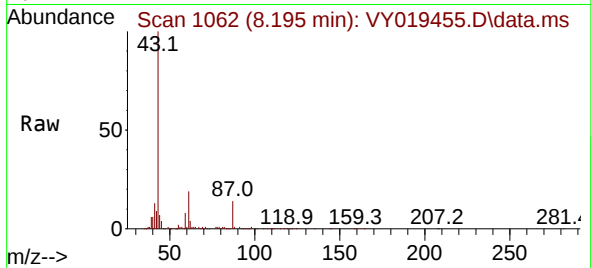
Tgt Ion: 62 Resp: 81404
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 10.488 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

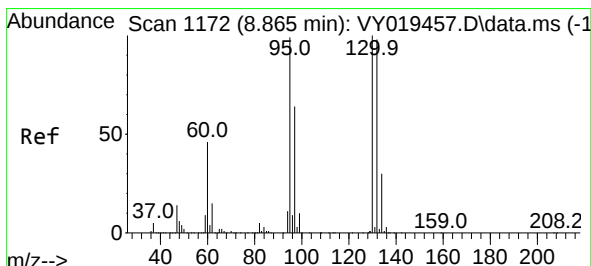
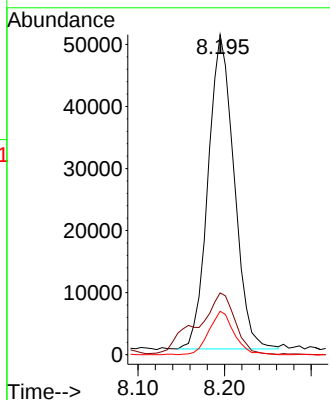
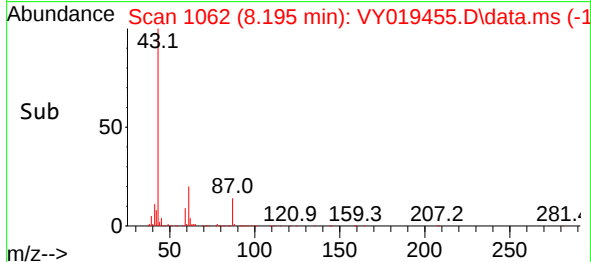
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 105512
Ion Ratio Lower Upper
43 100
61 28.7 27.9 41.9
87 13.3 13.1 19.7

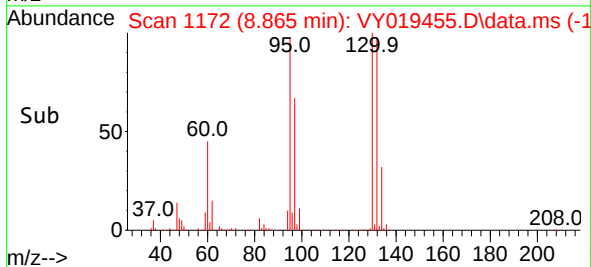
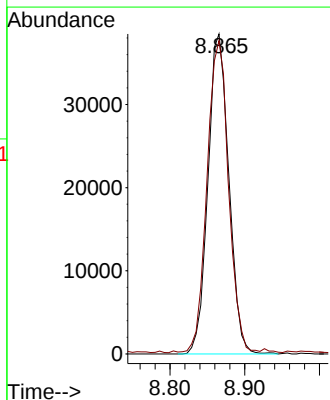
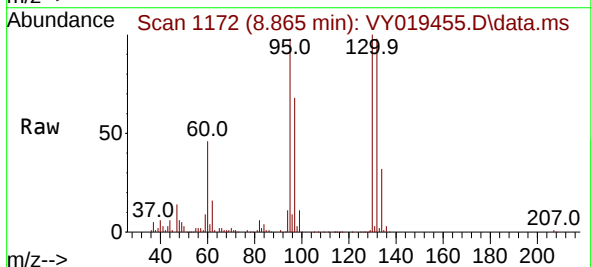
Manual Integrations
APPROVED

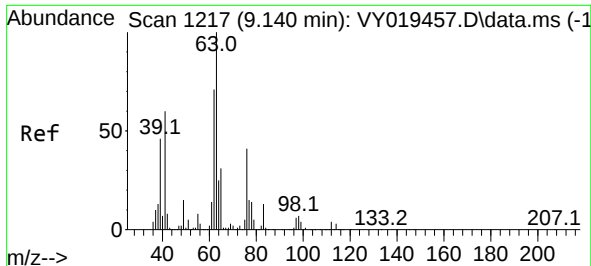
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#44
Trichloroethene
Concen: 10.121 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion:130 Resp: 74932
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 10.360 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 7290

Ion Ratio Lower Upper

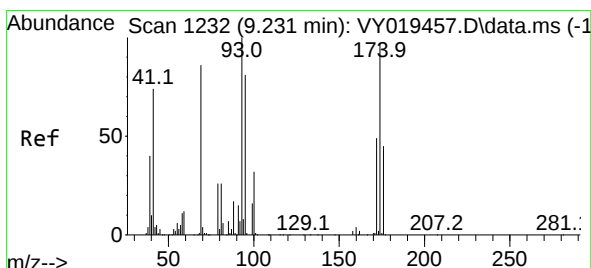
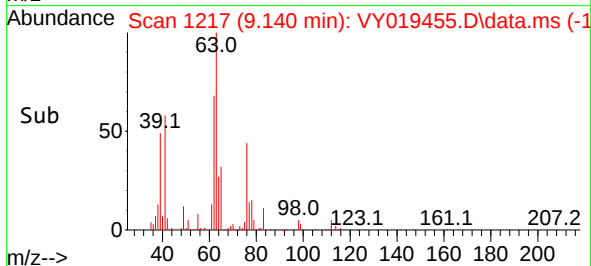
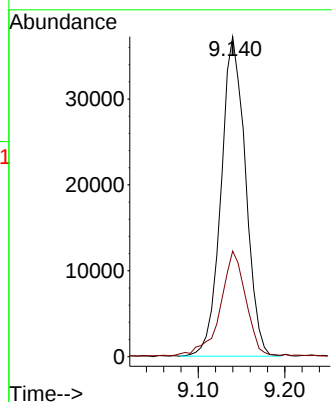
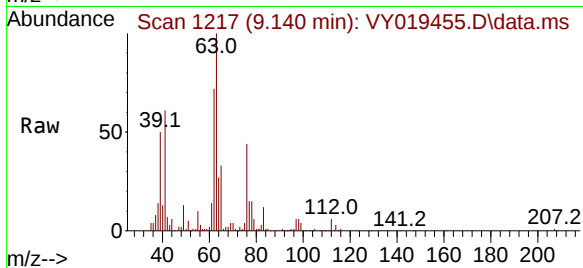
63 100

65 32.6 25.4 38.2

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 10.568 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

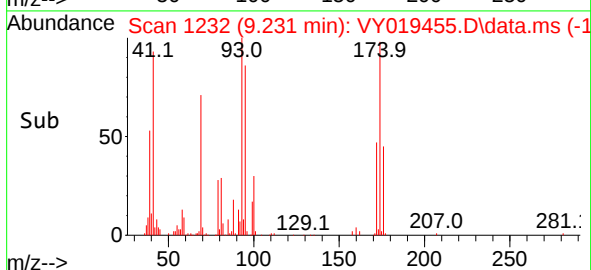
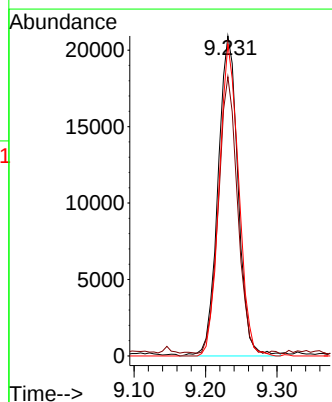
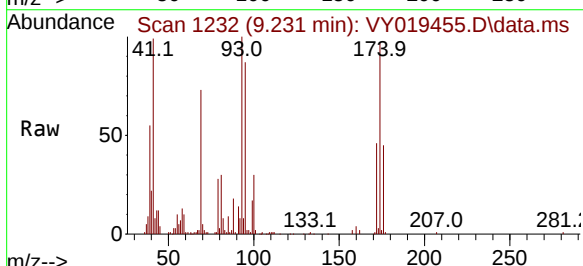
Tgt Ion: 93 Resp: 40670

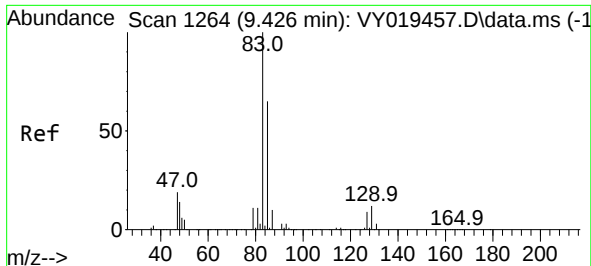
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 95.0 80.9 121.3





#47

Bromodichloromethane

Concen: 10.424 ug/l

RT: 9.426 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

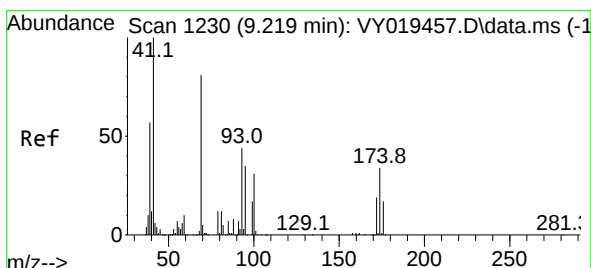
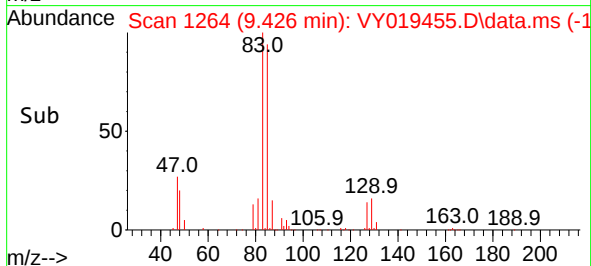
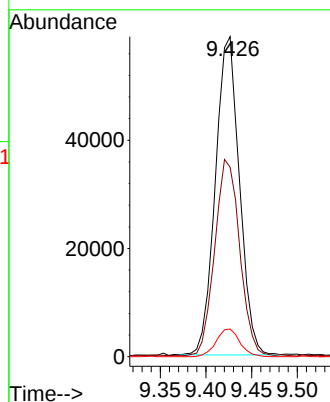
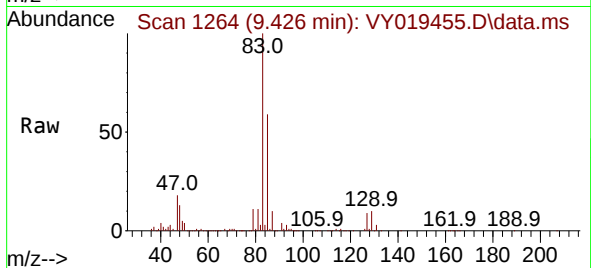
VSTDIC010

Tgt Ion:	83	Resp:	107840
Ion	Ratio	Lower	Upper
83	100		
85	59.1	50.1	75.1
127	8.7	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: 10.535 ug/l

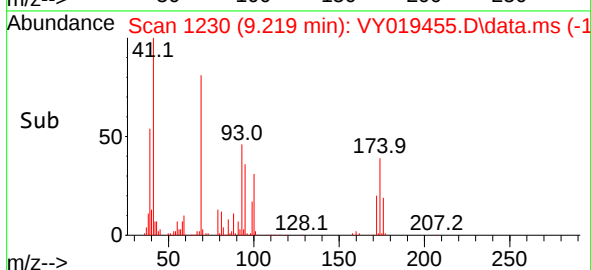
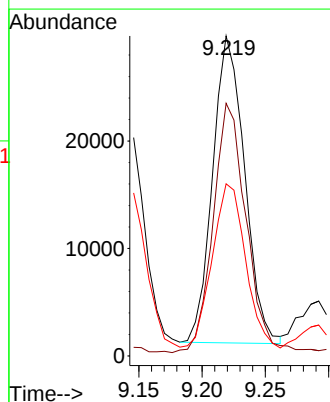
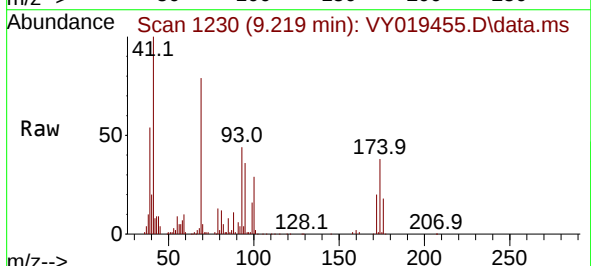
RT: 9.219 min Scan# 1230

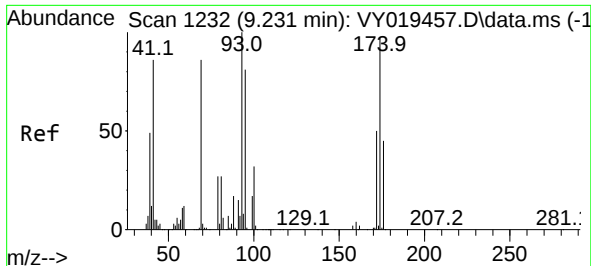
Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Tgt Ion:	41	Resp:	50051
Ion	Ratio	Lower	Upper
41	100		
69	84.8	84.1	126.1
39	55.7	43.6	65.4





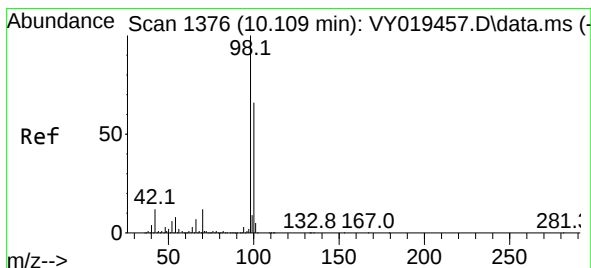
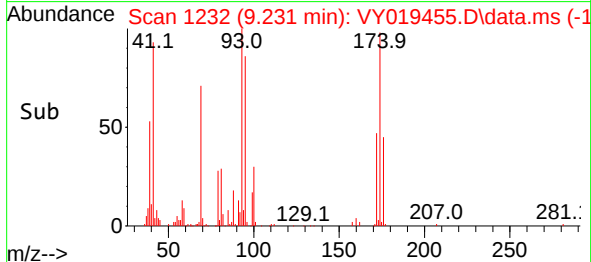
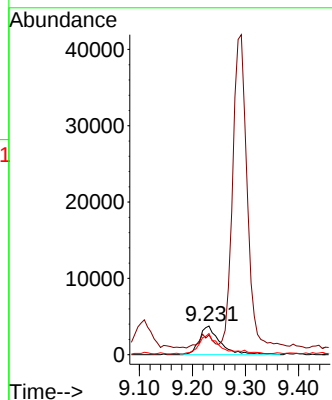
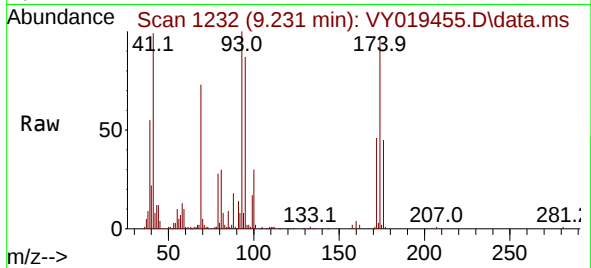
#49
1,4-Dioxane
Concen: 223.264 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 88 Resp: 10115
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0
58 60.7 49.3 73.9

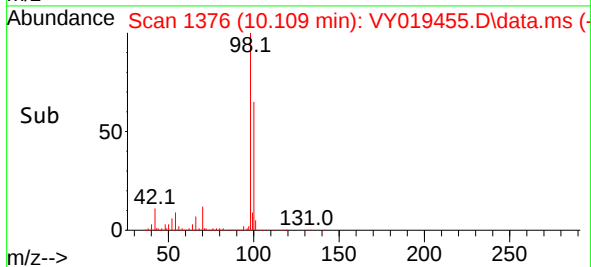
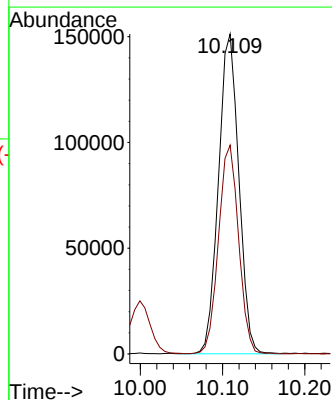
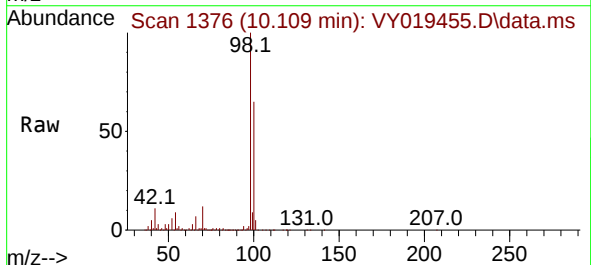
Manual Integrations
APPROVED

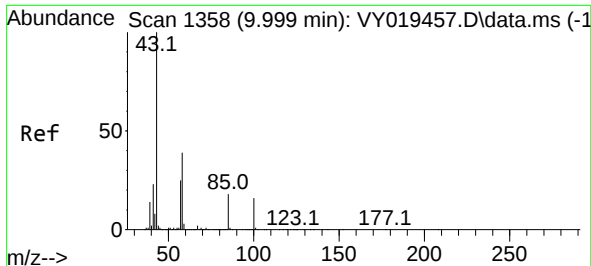
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#50
Toluene-d8
Concen: 10.235 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion: 98 Resp: 260015
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





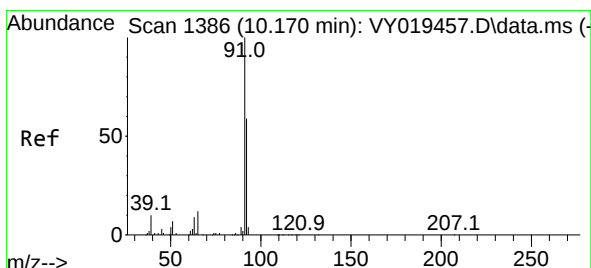
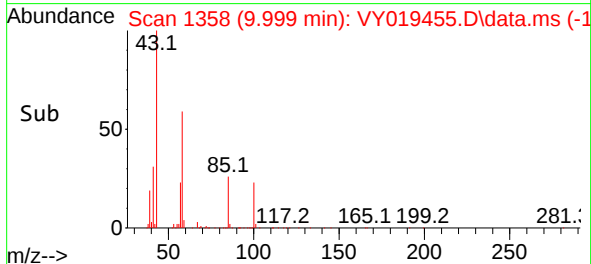
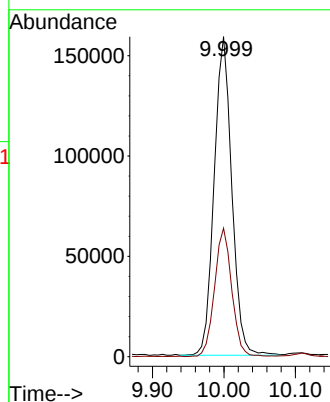
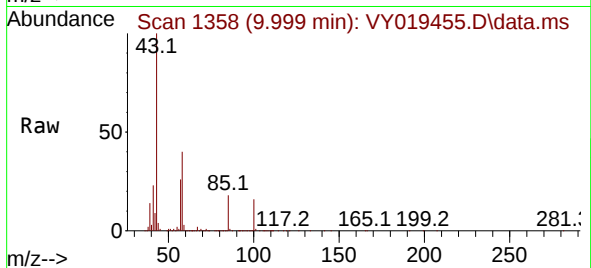
#51
4-Methyl-2-Pentanone
Concen: 53.829 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 27245
Ion Ratio Lower Upper
43 100
58 39.2 35.7 53.5

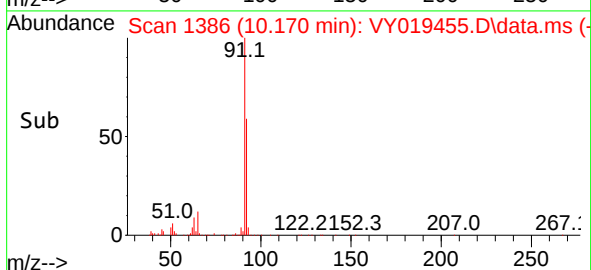
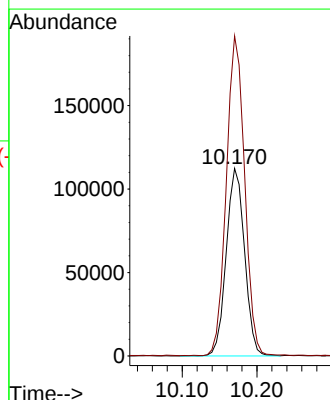
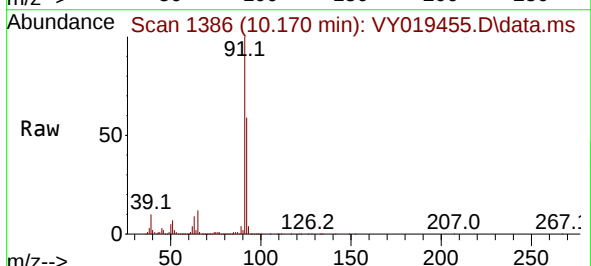
Manual Integrations
APPROVED

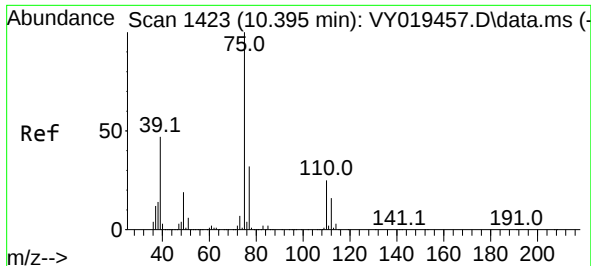
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#52
Toluene
Concen: 10.379 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

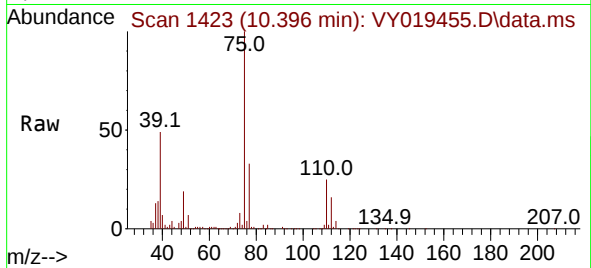
Tgt Ion: 92 Resp: 192158
Ion Ratio Lower Upper
92 100
91 170.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 10.421 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

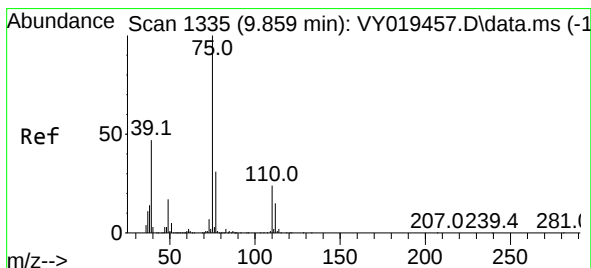
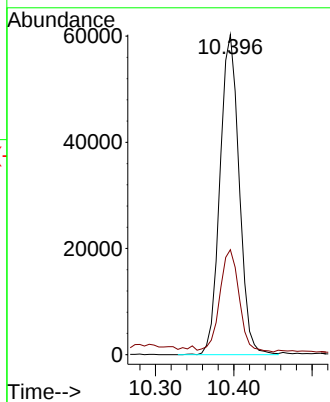
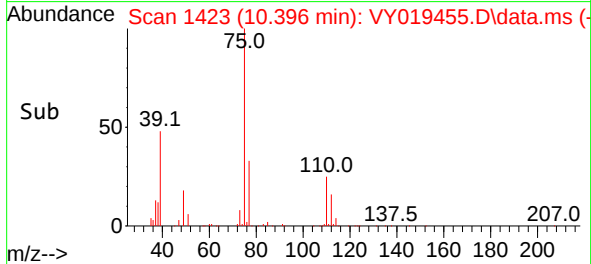
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 102769
Ion Ratio Lower Upper
75 100
77 31.4 24.1 36.1

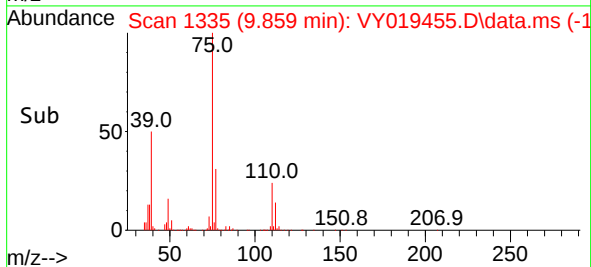
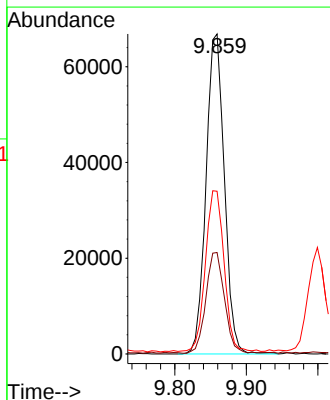
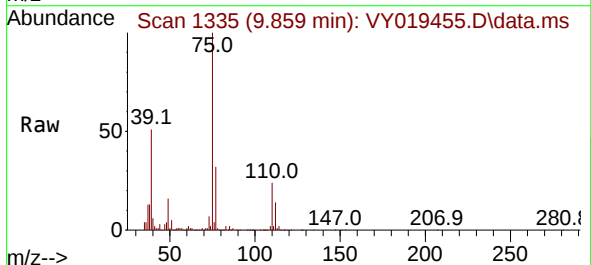
Manual Integrations
APPROVED

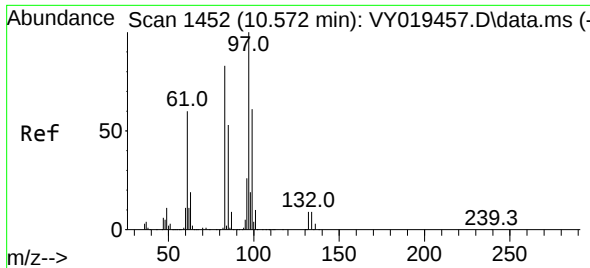
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#54
cis-1,3-Dichloropropene
Concen: 10.361 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

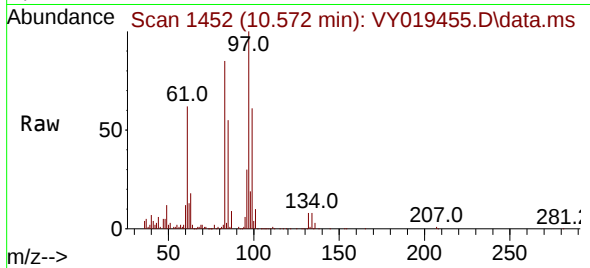
Tgt Ion: 75 Resp: 118970
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 50.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 10.346 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

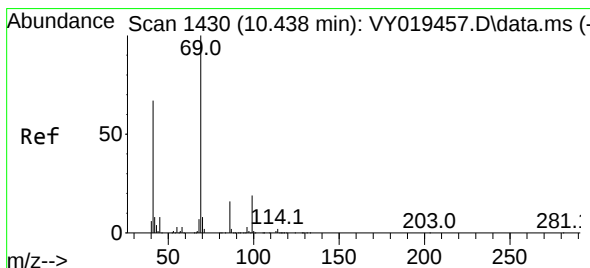
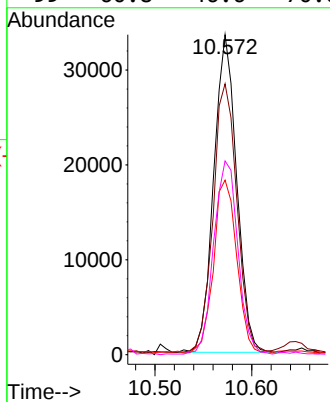
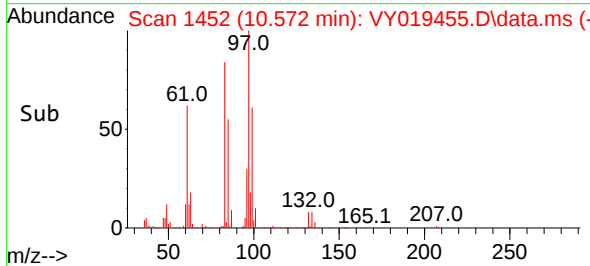


Tgt Ion: 97 Resp: 54984

Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.5	101.3
85	53.9	42.9	64.3
99	60.8	46.6	70.0

Manual Integrations
APPROVED

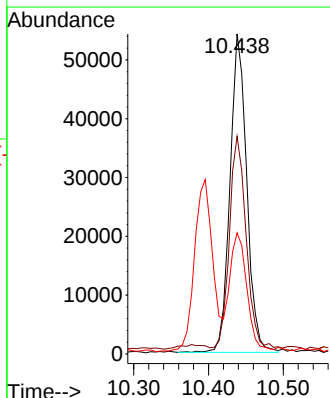
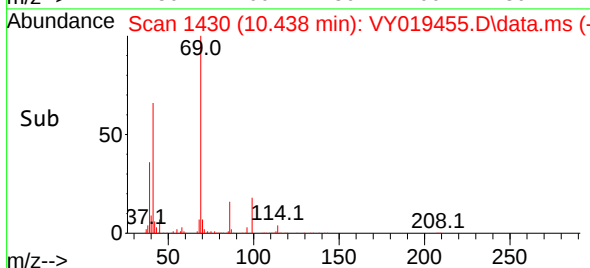
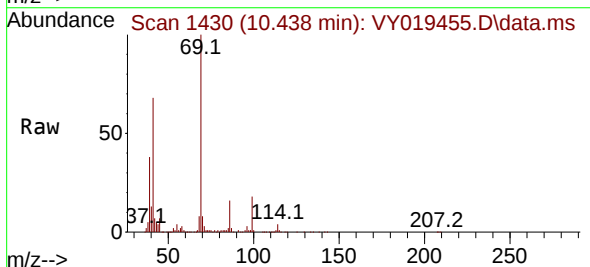
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#56
Ethyl methacrylate
Concen: 10.440 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion: 69 Resp: 84283

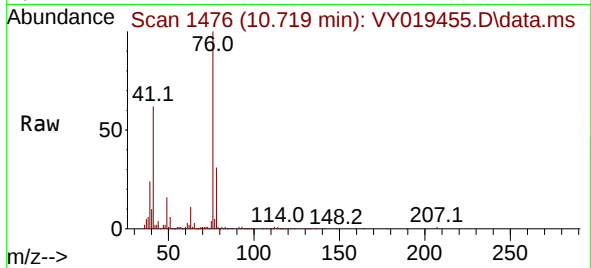
Ion	Ratio	Lower	Upper
69	100		
41	66.3	42.3	63.5#
39	36.5	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 10.545 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

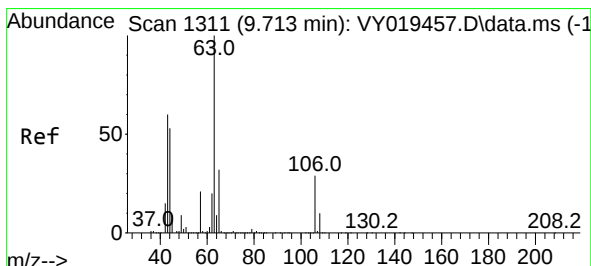
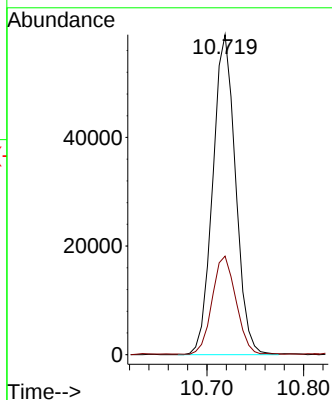
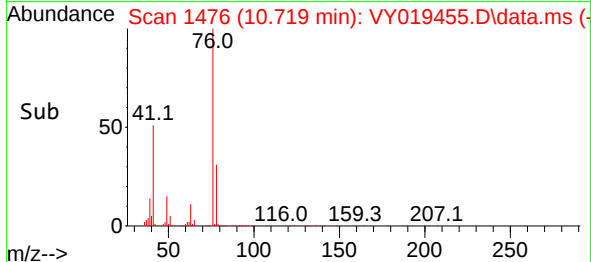
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 96334
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

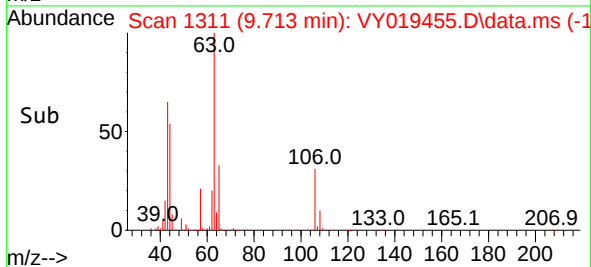
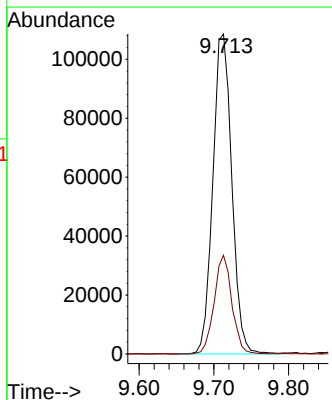
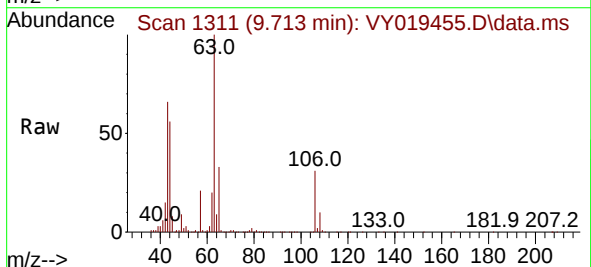
Manual Integrations
APPROVED

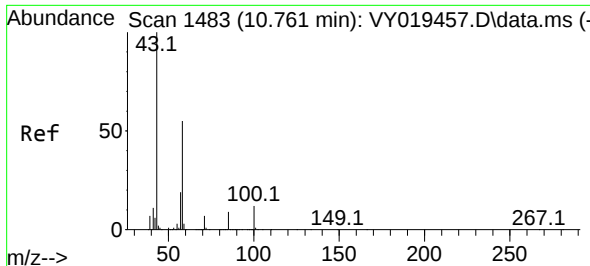
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 51.066 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

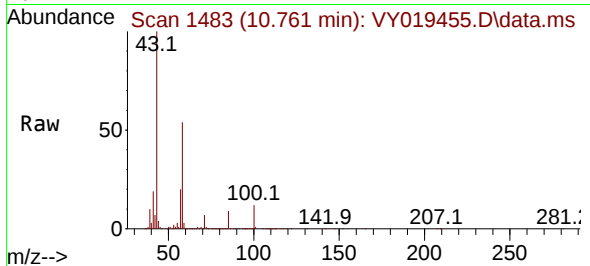
Tgt Ion: 63 Resp: 191347
Ion Ratio Lower Upper
63 100
106 28.9 23.7 35.5





#59
2-Hexanone
Concen: 54.078 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

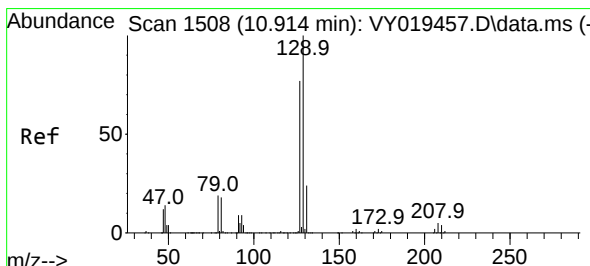
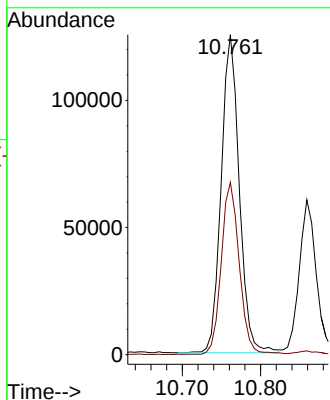
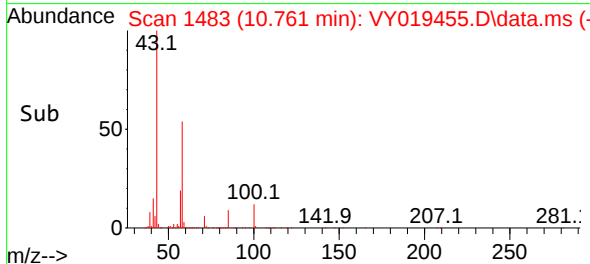
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



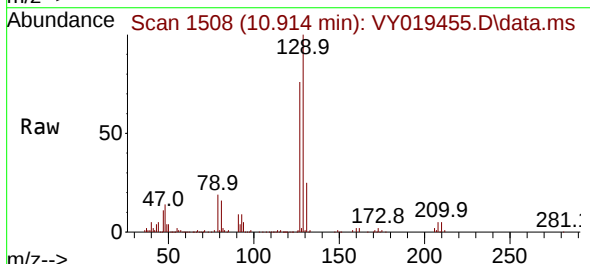
Tgt Ion: 43 Resp: 200660
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0

Manual Integrations
APPROVED

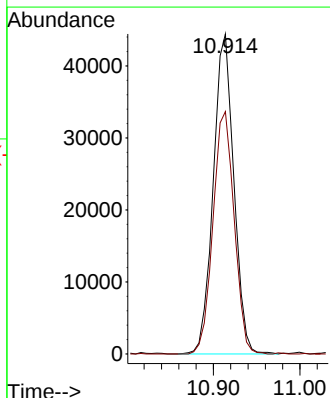
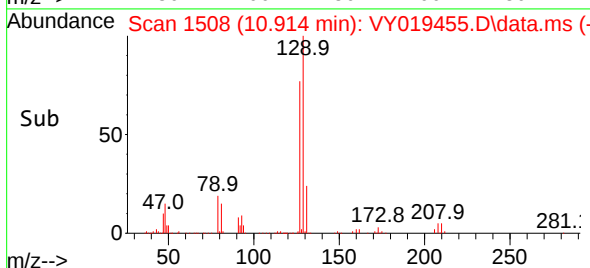
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

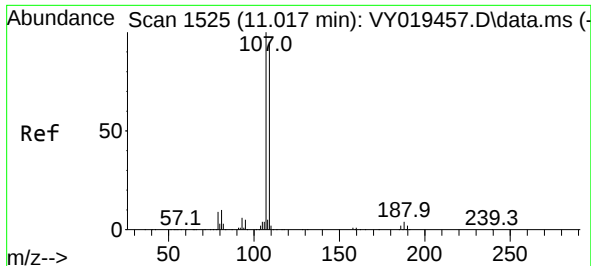


#60
Dibromochloromethane
Concen: 10.424 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



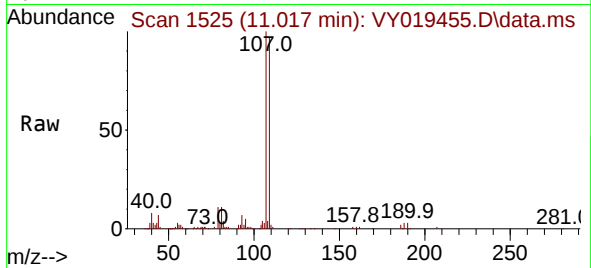
Tgt Ion:129 Resp: 73287
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 10.586 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

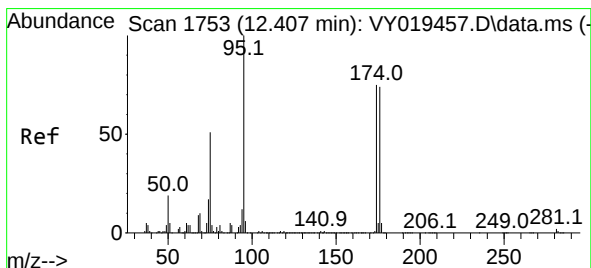
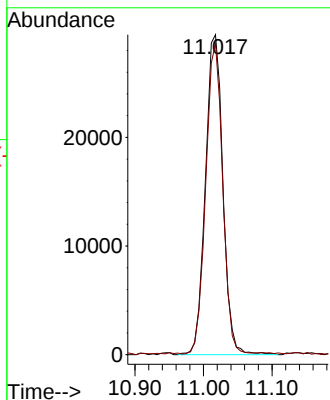
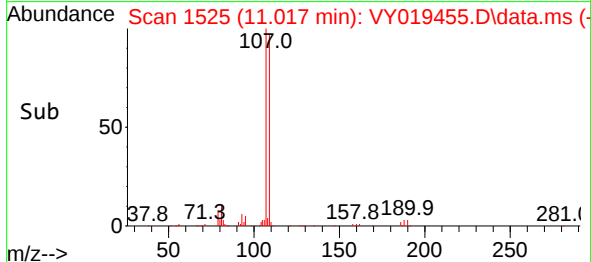
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



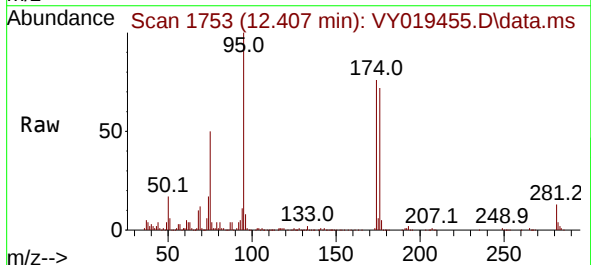
Tgt Ion:107 Resp: 52418
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

Manual Integrations
APPROVED

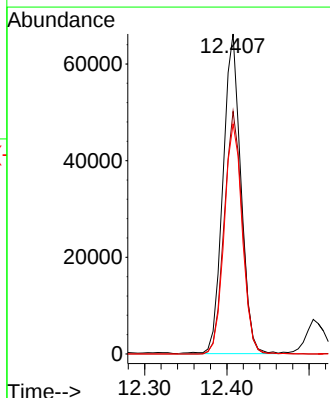
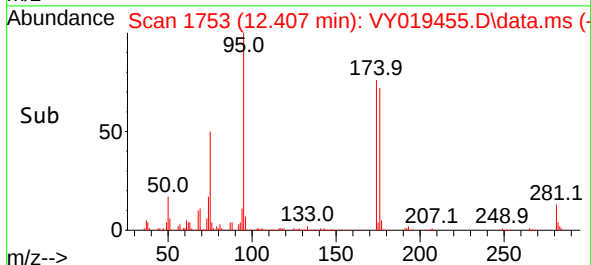
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

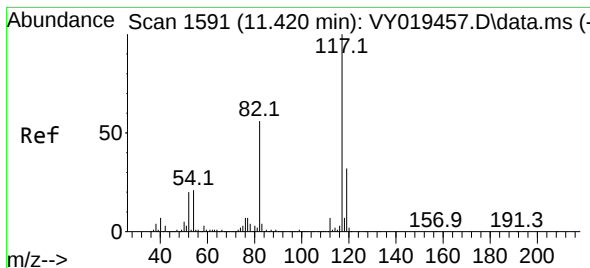


#62
4-Bromofluorobenzene
Concen: 10.266 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



Tgt Ion: 95 Resp: 100287
Ion Ratio Lower Upper
95 100
174 76.6 0.0 175.6
176 72.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:117 Resp: 101775

Ion Ratio Lower Upper

117 100

82 56.6 42.4 63.6

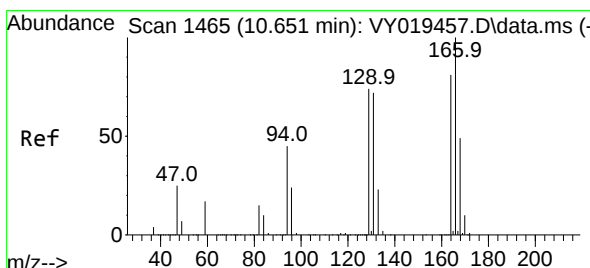
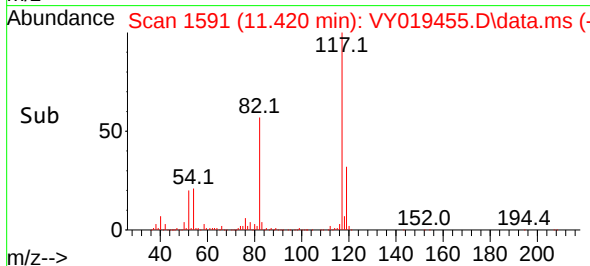
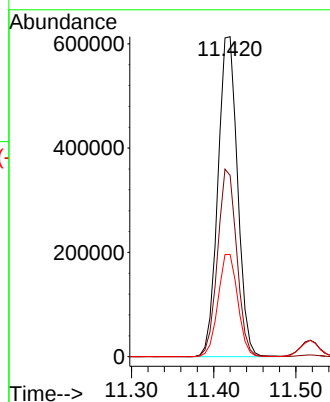
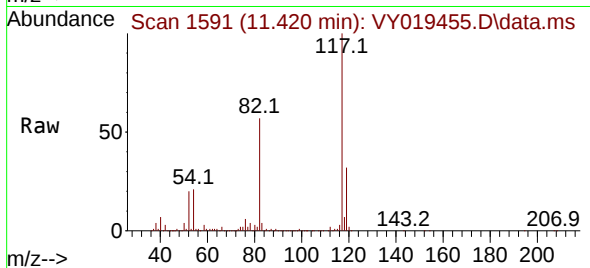
119 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#64

Tetrachloroethene

Concen: 10.315 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Tgt Ion:164 Resp: 65012

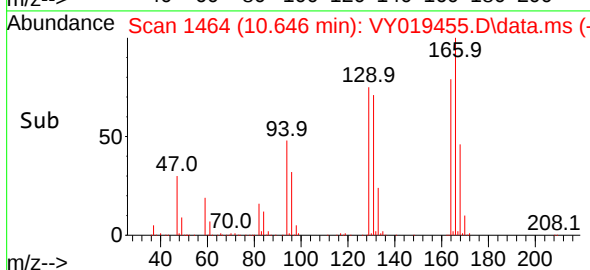
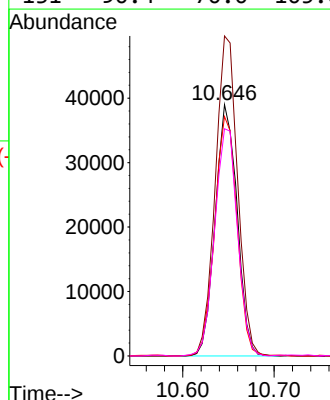
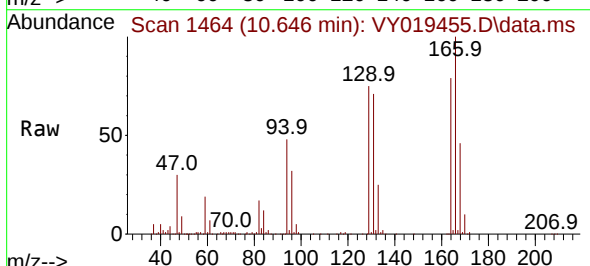
Ion Ratio Lower Upper

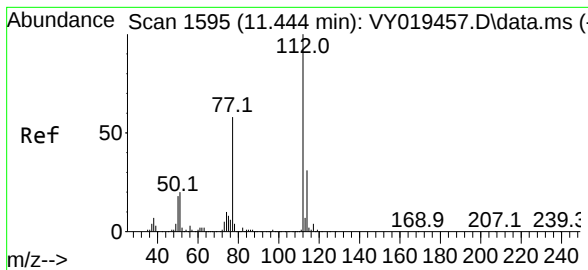
164 100

166 127.3 102.6 154.0

129 95.2 72.0 108.0

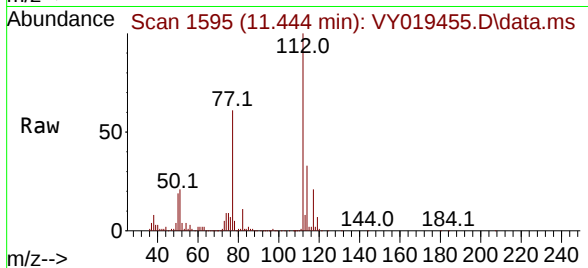
131 90.4 70.0 105.0





#65
Chlorobenzene
Concen: 10.436 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

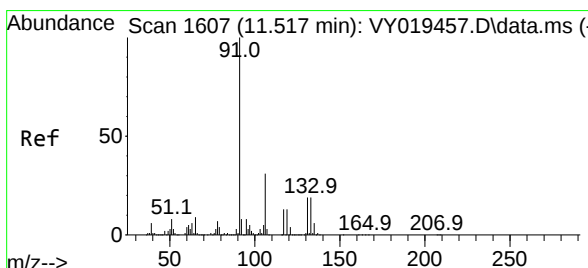
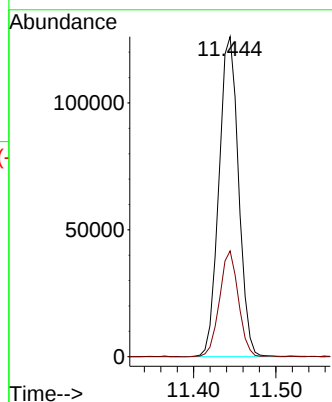
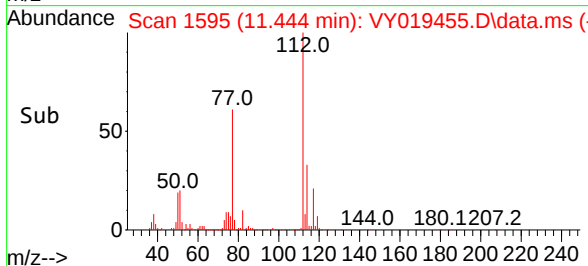
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



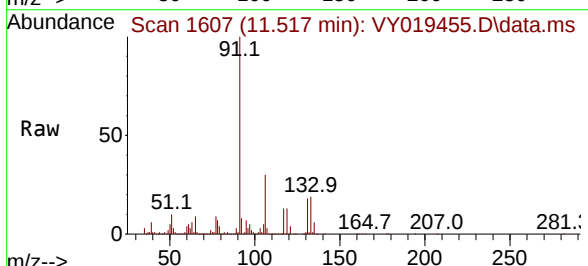
Tgt Ion:112 Resp: 208930
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6

Manual Integrations
APPROVED

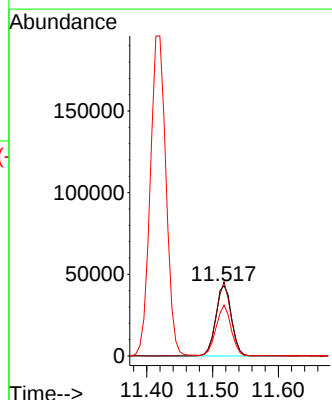
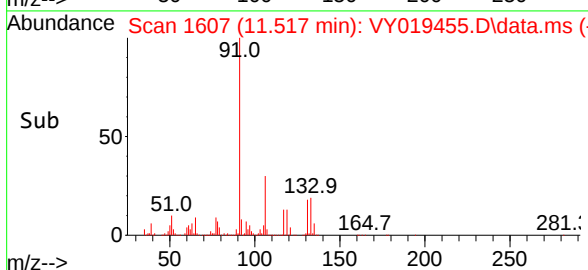
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

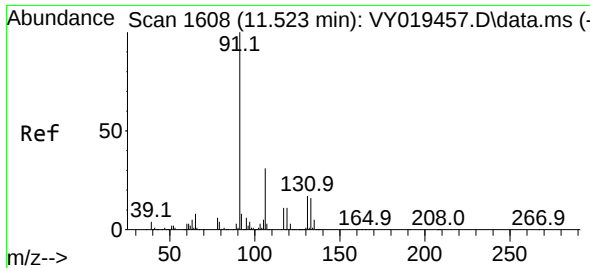


#66
1,1,1,2-Tetrachloroethane
Concen: 10.420 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



Tgt Ion:131 Resp: 72224
Ion Ratio Lower Upper
131 100
133 98.3 47.8 143.3
119 68.3 34.1 102.2





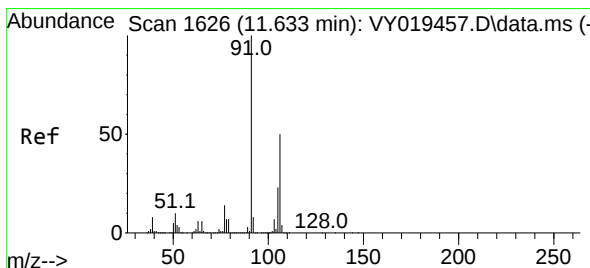
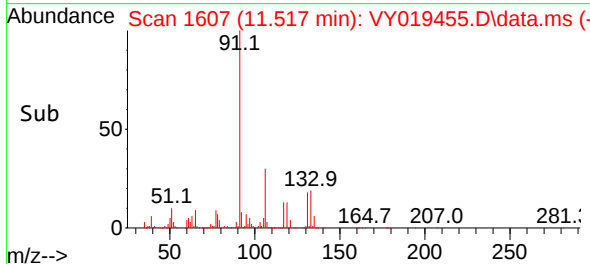
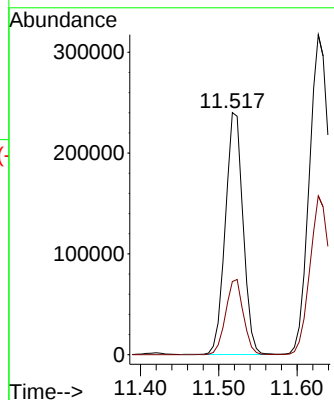
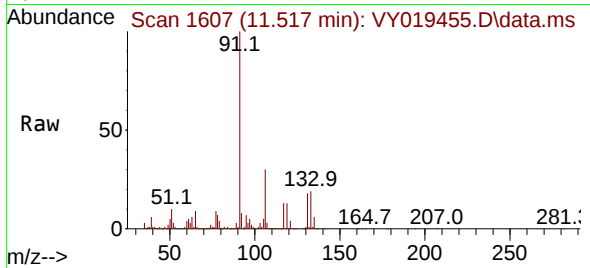
#67
Ethyl Benzene
Concen: 10.619 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 377729
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

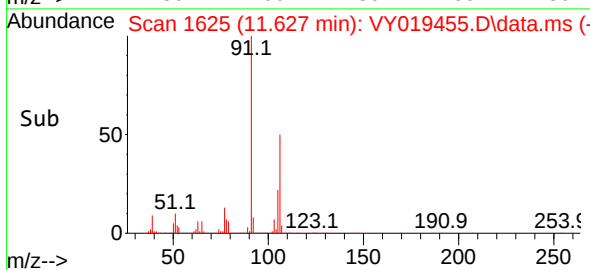
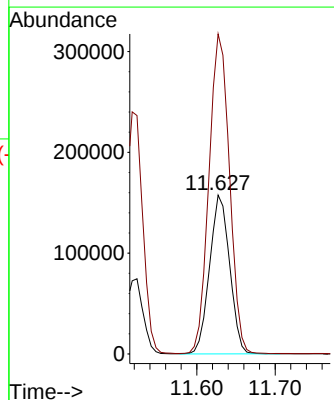
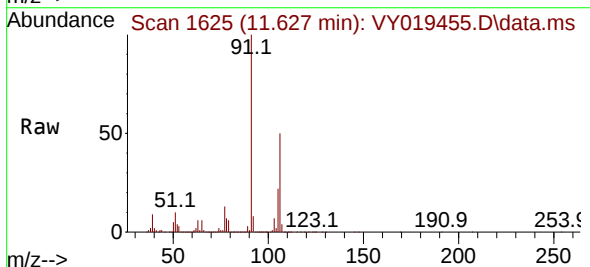
Manual Integrations
APPROVED

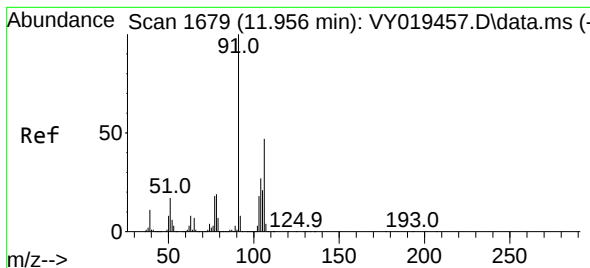
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#68
m/p-Xylenes
Concen: 20.814 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

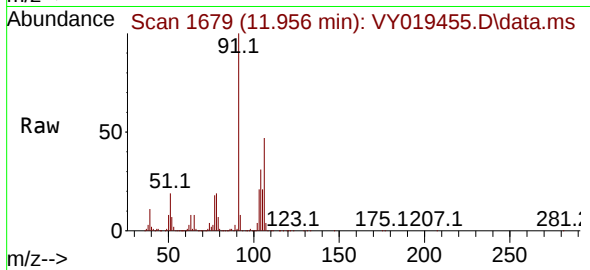
Tgt Ion:106 Resp: 279962
Ion Ratio Lower Upper
106 100
91 205.8 156.0 234.0





#69
o-Xylene
Concen: 10.409 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

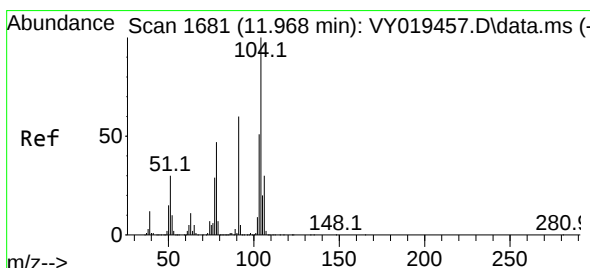
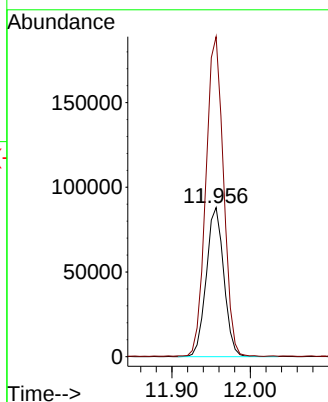
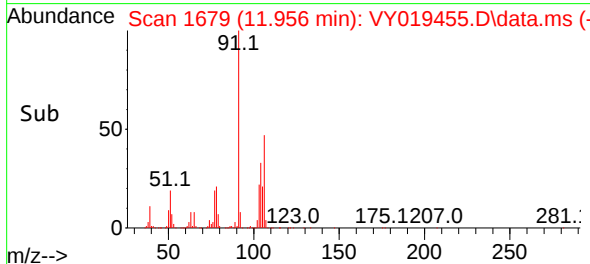
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



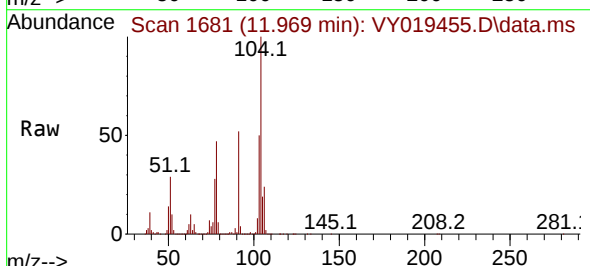
Tgt Ion:106 Resp: 136920
Ion Ratio Lower Upper
106 100
91 215.7 103.6 310.8

Manual Integrations
APPROVED

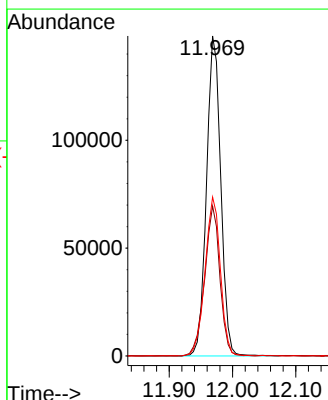
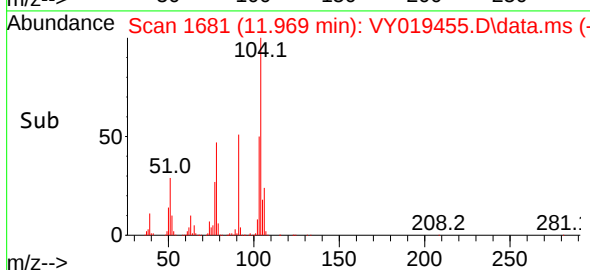
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

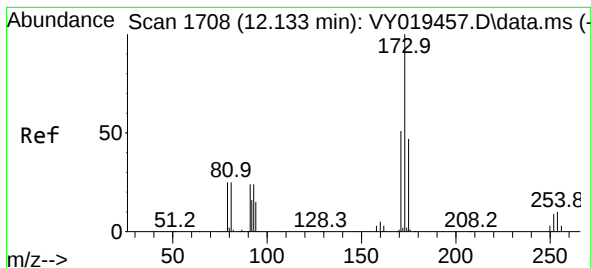


#70
Styrene
Concen: 10.472 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



Tgt Ion:104 Resp: 232585
Ion Ratio Lower Upper
104 100
78 49.9 37.0 55.4
103 53.6 44.2 66.2





#71

Bromoform

Concen: 10.636 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

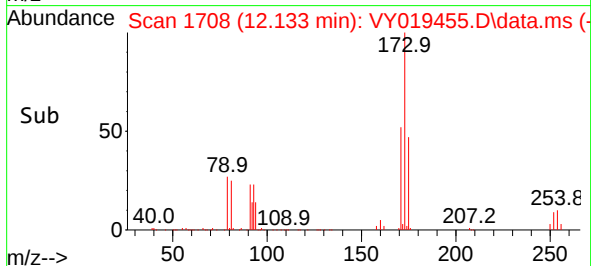
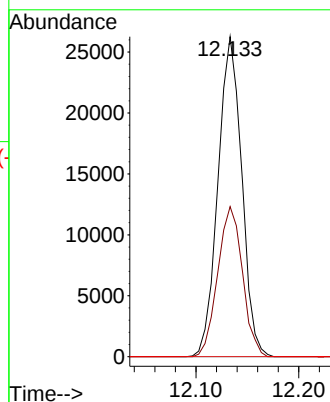
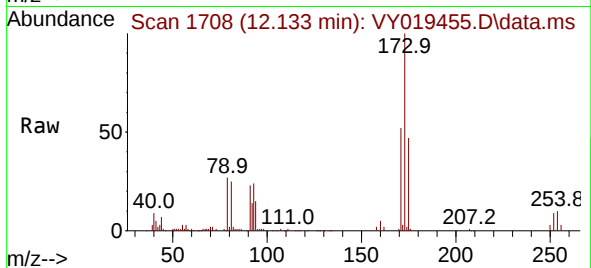
VSTDICC010

Tgt Ion:173	Resp:	42109
Ion Ratio	Lower	Upper
173	100	
175	48.8	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

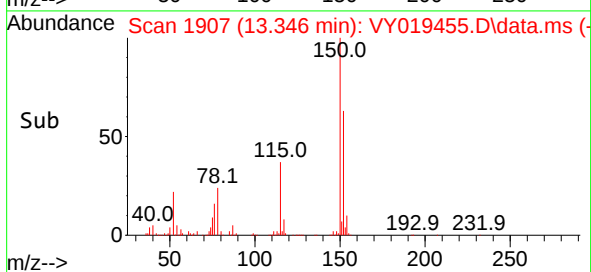
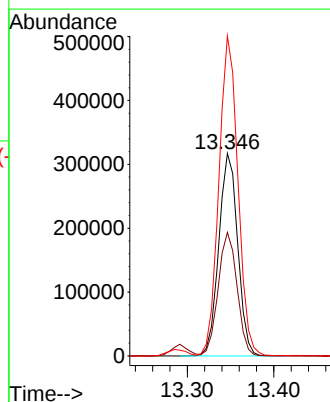
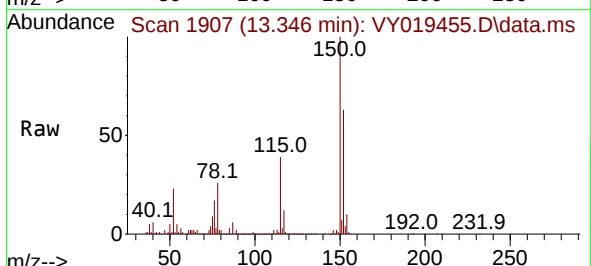
RT: 13.346 min Scan# 1907

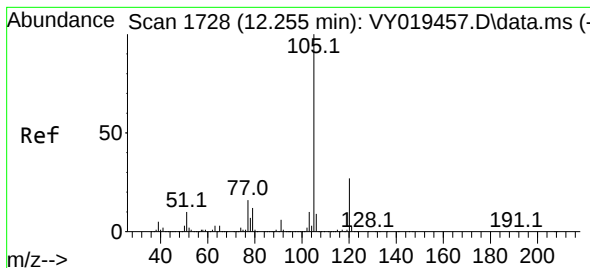
Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Tgt Ion:152	Resp:	480192
Ion Ratio	Lower	Upper
152	100	
115	60.7	28.2 84.7
150	159.2	0.0 345.6





#73

Isopropylbenzene

Concen: 10.537 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 367070

Ion Ratio Lower Upper

105 100

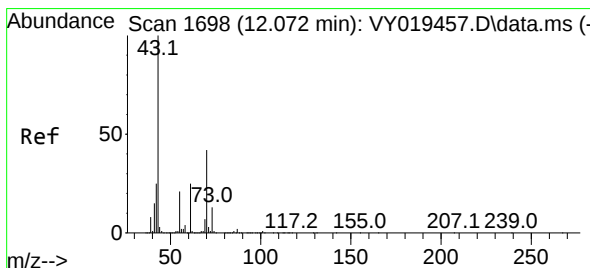
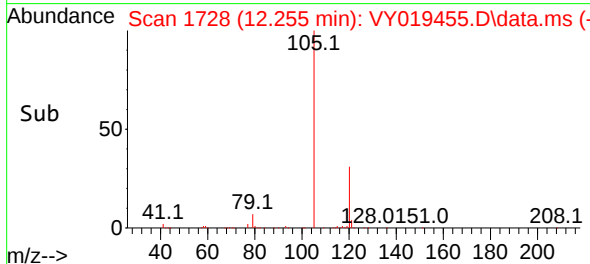
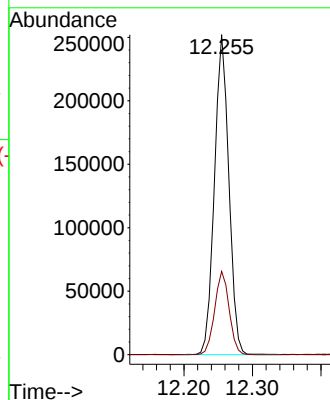
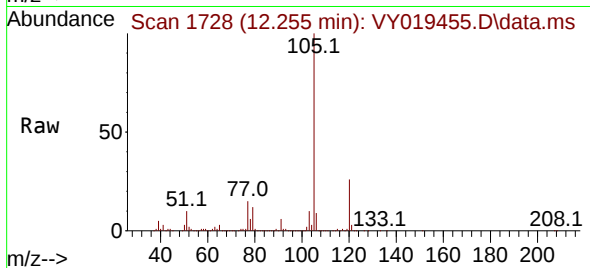
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#74

N-ethyl acetate

Concen: 10.508 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Tgt Ion: 43 Resp: 99558

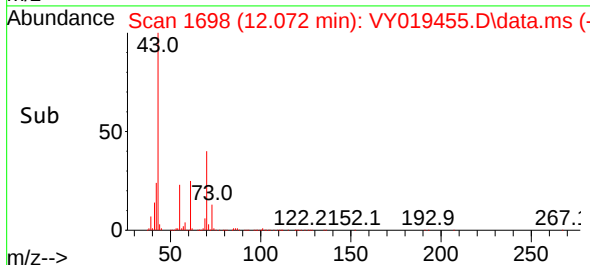
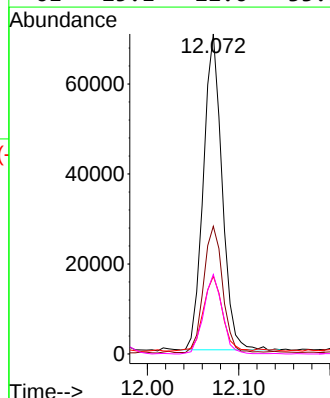
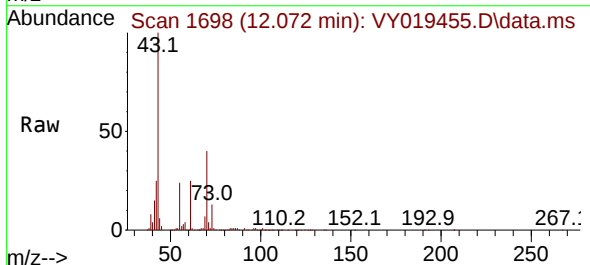
Ion Ratio Lower Upper

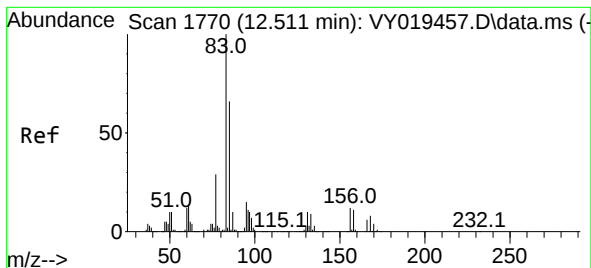
43 100

70 40.5 41.4 62.2#

55 24.0 23.3 34.9

61 25.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 10.631 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

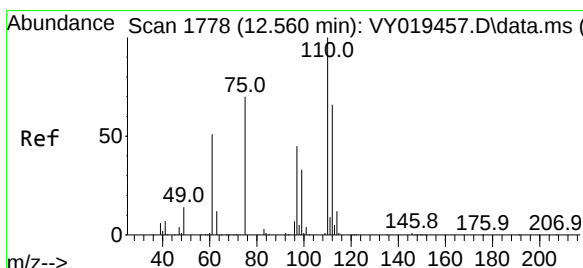
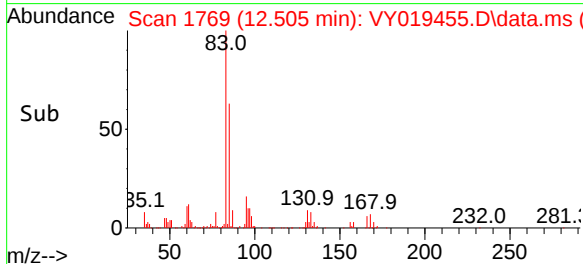
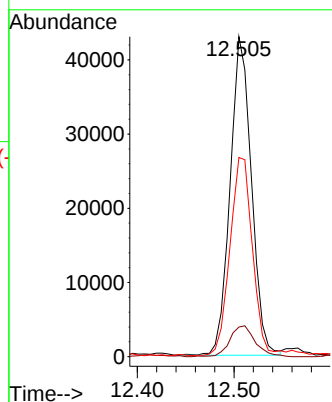
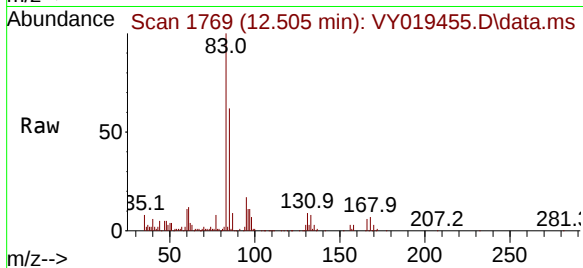
VSTDICC010

Tgt Ion: 83 Resp: 65734
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.0 14.9
 85 68.2 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: 6.283 ug/l m

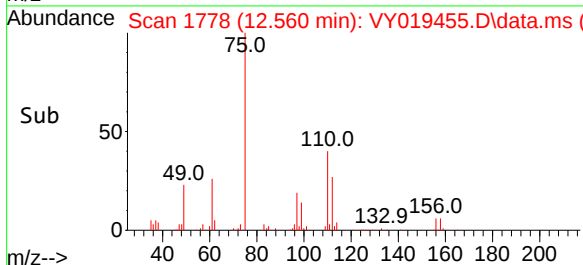
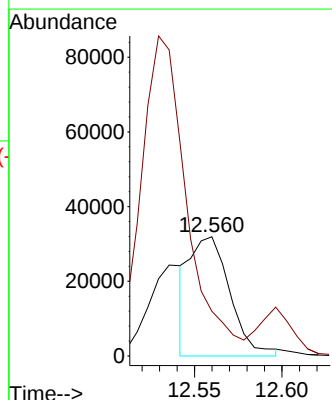
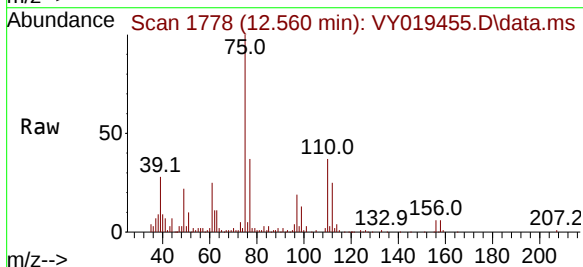
RT: 12.560 min Scan# 1778

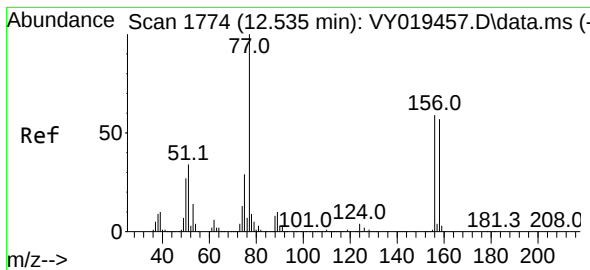
Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Tgt Ion: 75 Resp: 50978
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.266 ug/l

RT: 12.535 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

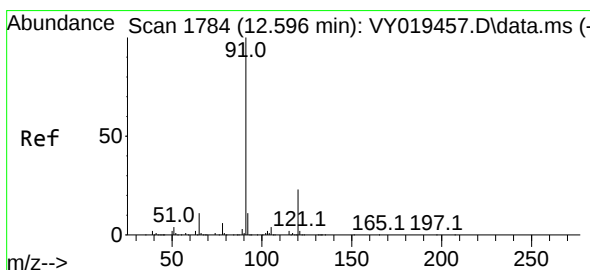
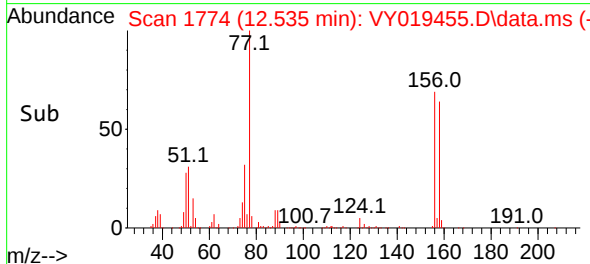
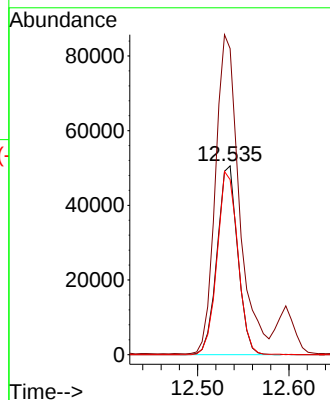
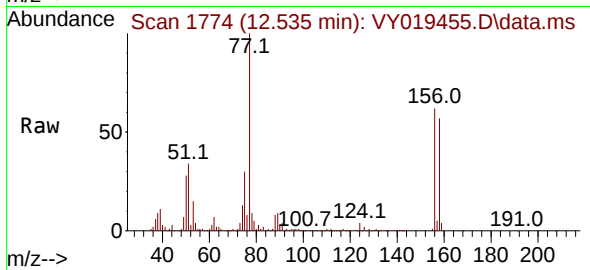
VSTDIC010

Tgt Ion:	156	Resp:	7931
Ion Ratio	Lower	Upper	
156	100		
77	194.3	87.1	261.3
158	97.6	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: 10.393 ug/l

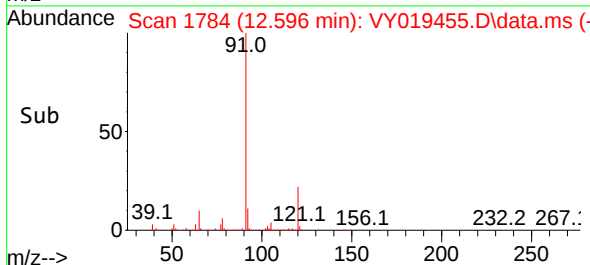
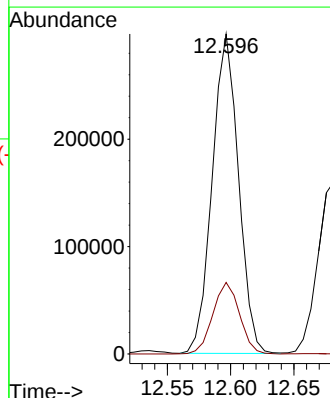
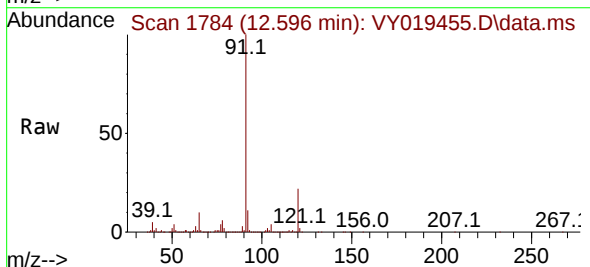
RT: 12.596 min Scan# 1784

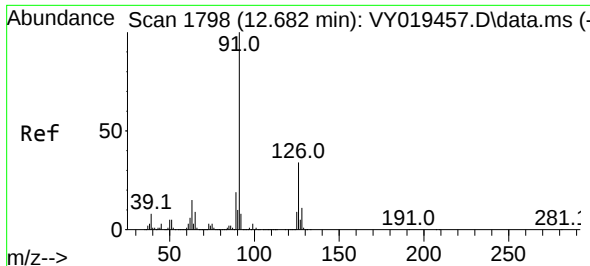
Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

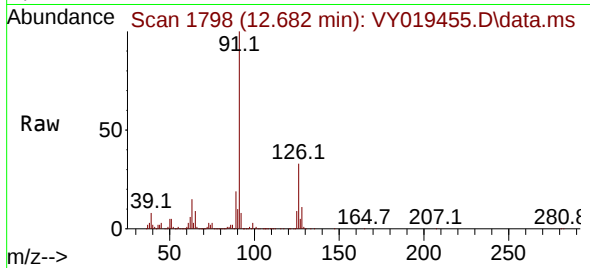
Tgt Ion:	91	Resp:	429133
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 10.393 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

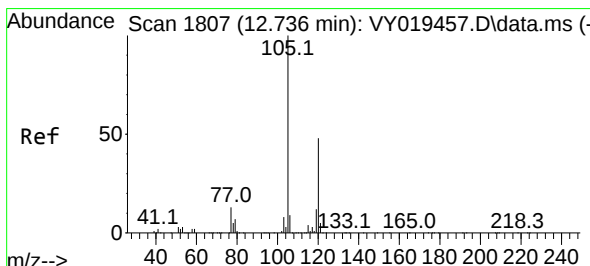
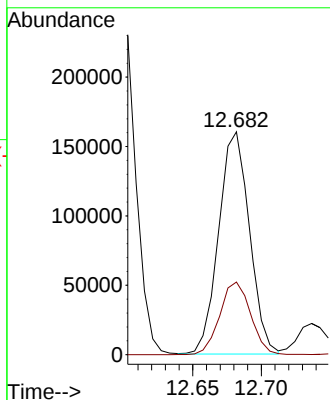
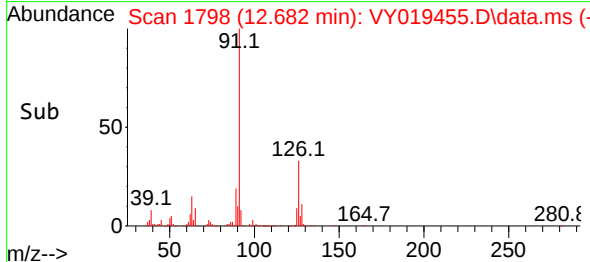
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



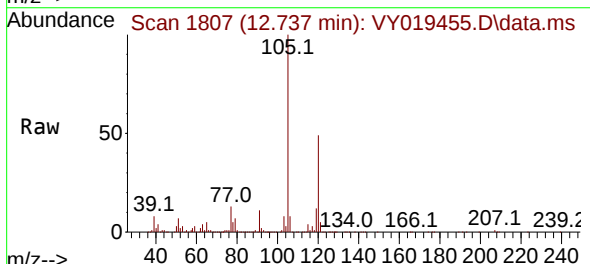
Tgt Ion: 91 Resp: 250098
Ion Ratio Lower Upper
91 100
126 32.8 17.8 53.5

Manual Integrations
APPROVED

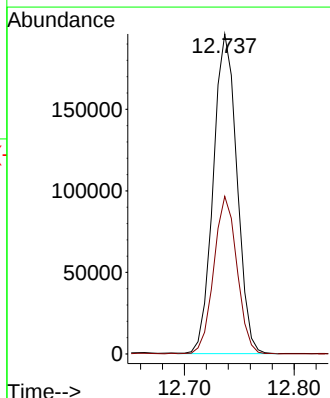
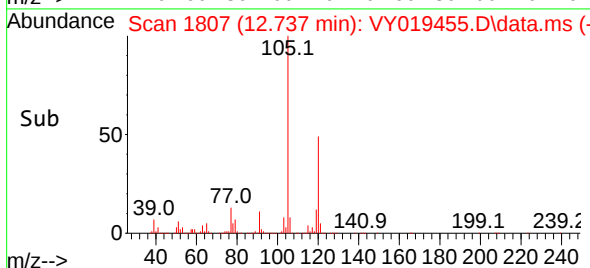
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

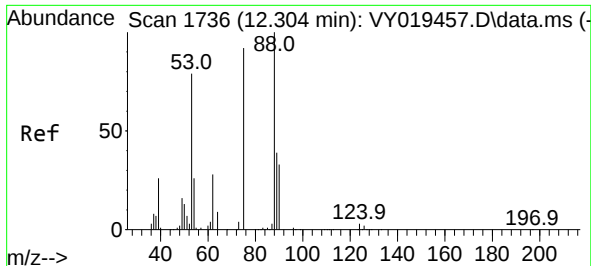


#80
1,3,5-Trimethylbenzene
Concen: 10.396 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



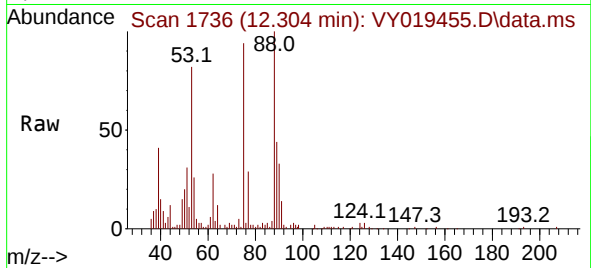
Tgt Ion:105 Resp: 294430
Ion Ratio Lower Upper
105 100
120 48.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 10.615 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

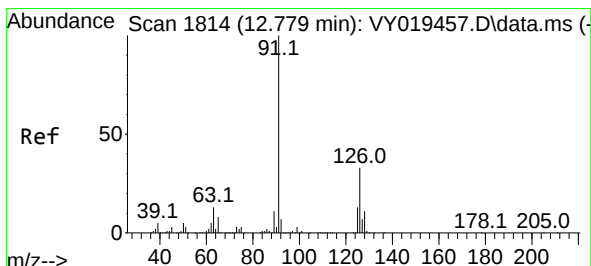
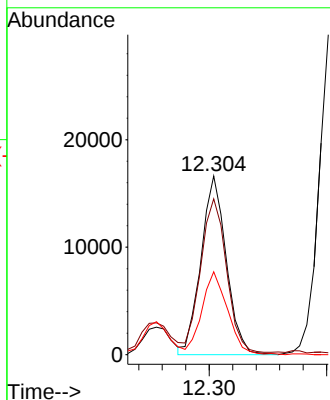
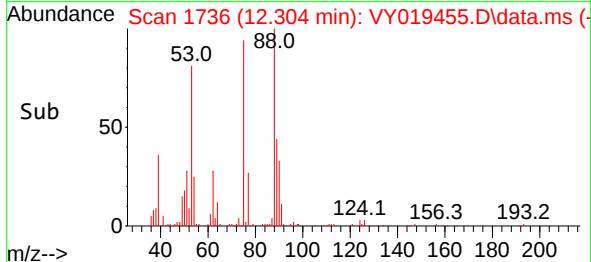
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 75 Resp: 2488
Ion Ratio Lower Upper
75 100
53 87.0 66.8 100.2
89 46.8 35.8 53.6

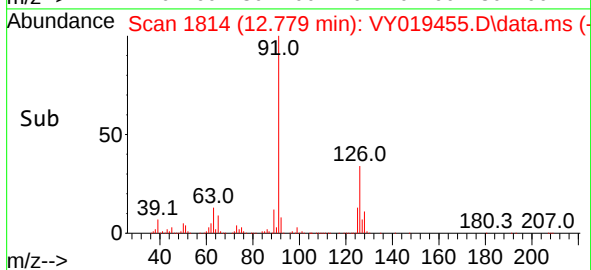
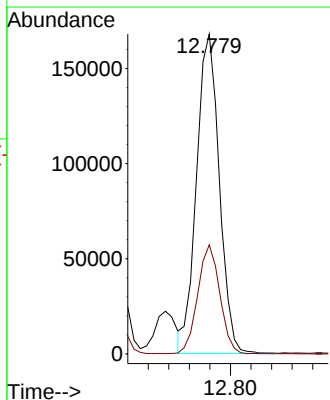
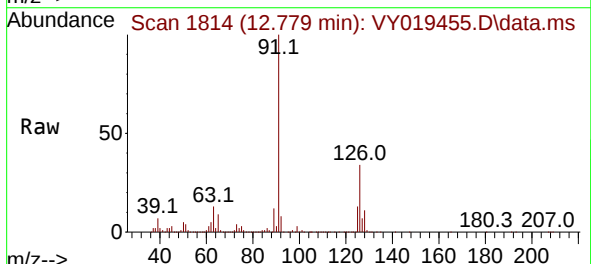
Manual Integrations
APPROVED

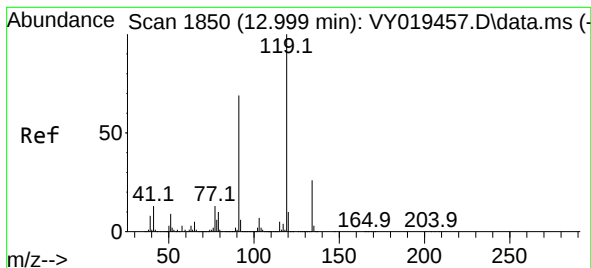
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#82
4-Chlorotoluene
Concen: 10.448 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion: 91 Resp: 258459
Ion Ratio Lower Upper
91 100
126 33.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 10.425 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:119 Resp: 267290

Ion Ratio Lower Upper

119 100

91 67.2 31.3 93.8

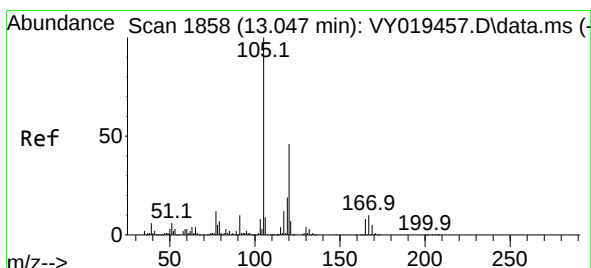
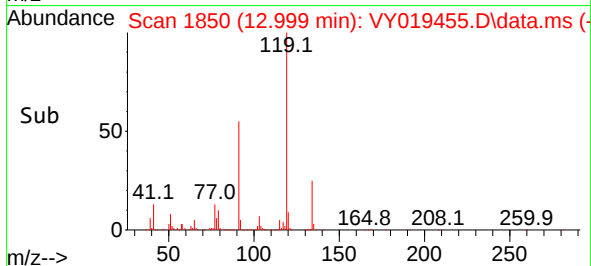
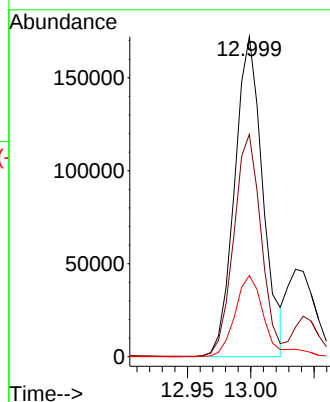
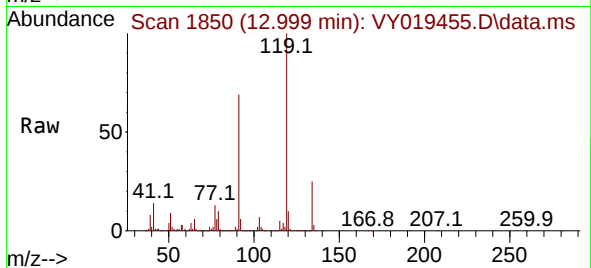
134 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/10/2024

Supervised By :Semsettin Yesilyurt 09/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 10.512 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019455.D

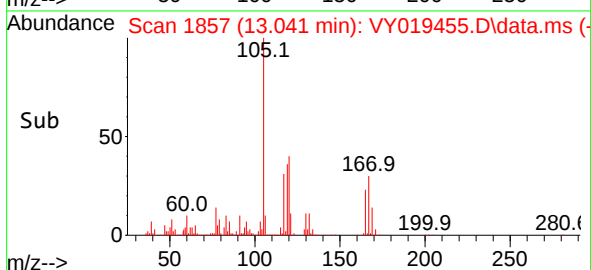
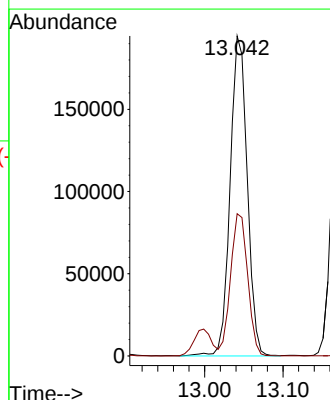
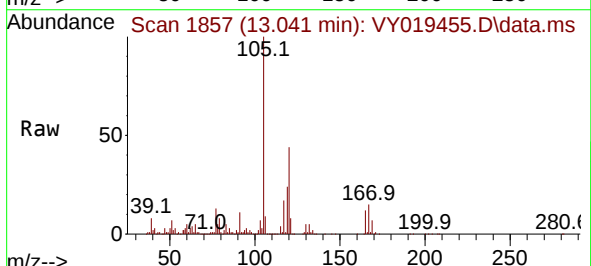
Acq: 09 Sep 2024 10:15

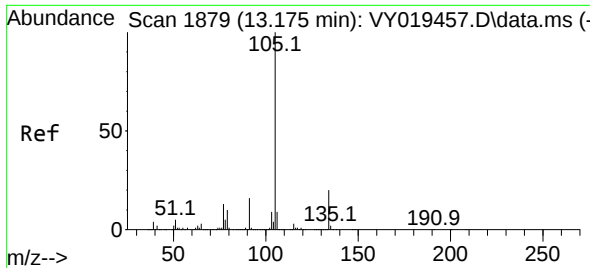
Tgt Ion:105 Resp: 294687

Ion Ratio Lower Upper

105 100

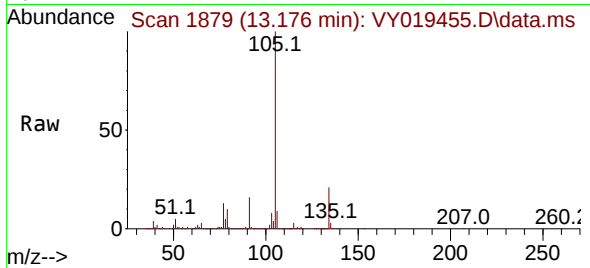
120 44.4 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 10.396 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15

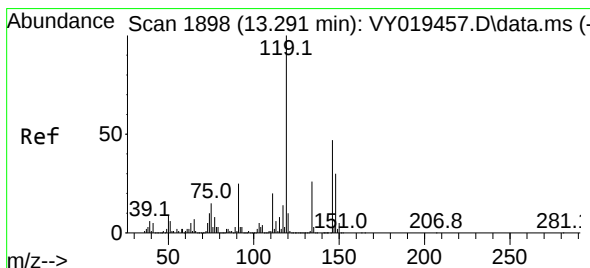
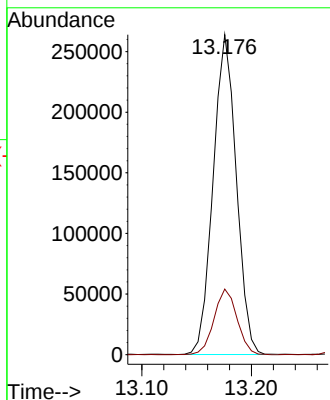
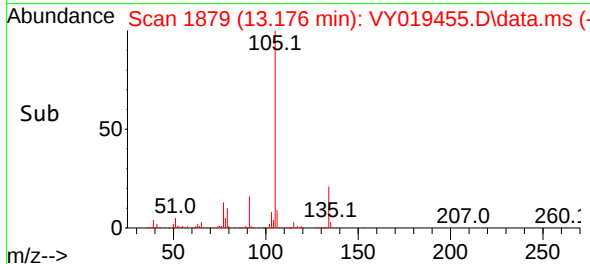
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



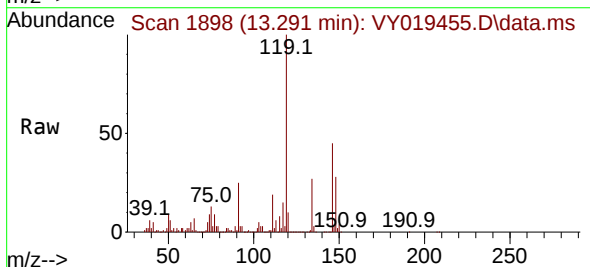
Tgt Ion:105 Resp: 387215
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

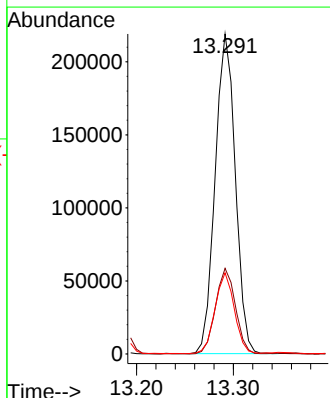
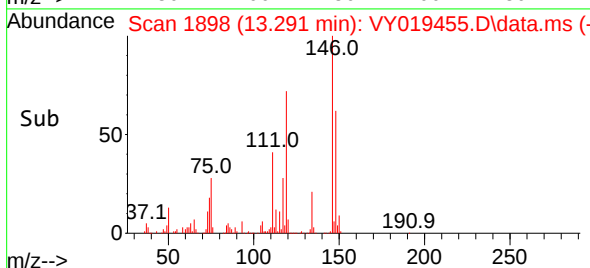
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024

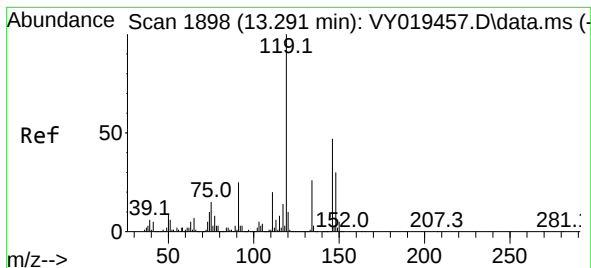


#86
 p-Isopropyltoluene
 Concen: 10.379 ug/l
 RT: 13.291 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15



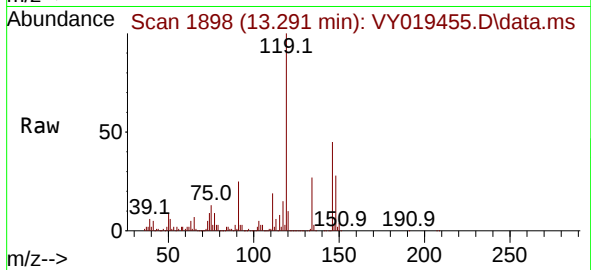
Tgt Ion:119 Resp: 316287
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 24.3 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 10.373 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

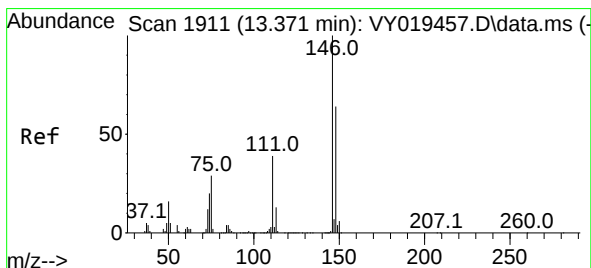
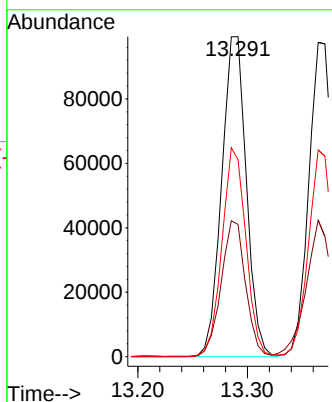
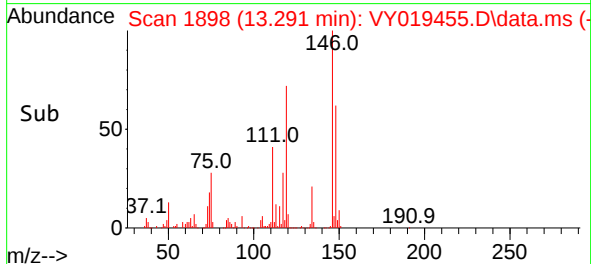
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



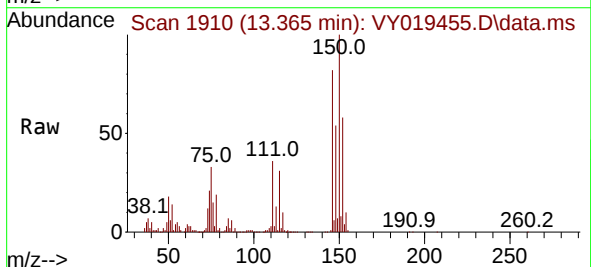
Tgt Ion:146 Resp: 155730
Ion Ratio Lower Upper
146 100
111 41.6 19.0 57.0
148 63.2 31.7 95.1

Manual Integrations
APPROVED

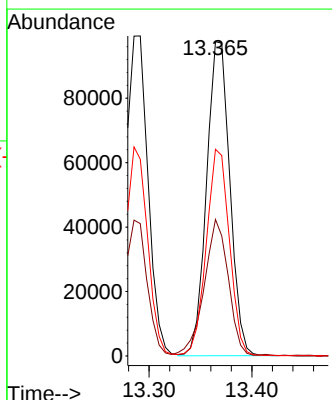
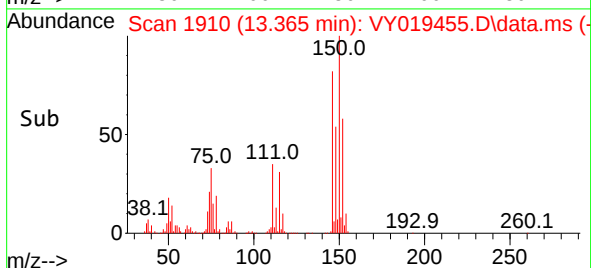
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024

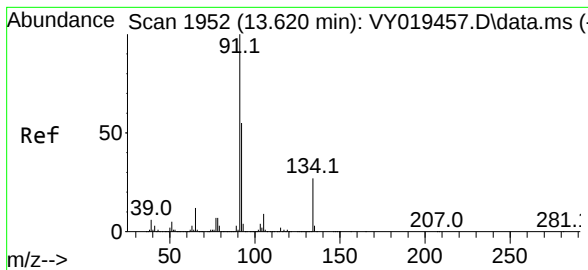


#88
1,4-Dichlorobenzene
Concen: 10.286 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15



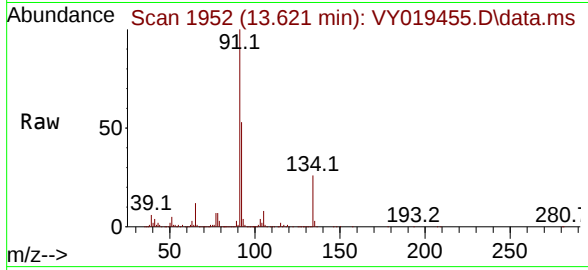
Tgt Ion:146 Resp: 153248
Ion Ratio Lower Upper
146 100
111 44.4 18.4 55.4
148 65.4 32.4 97.2





#89
 n-Butylbenzene
 Concen: 10.403 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15

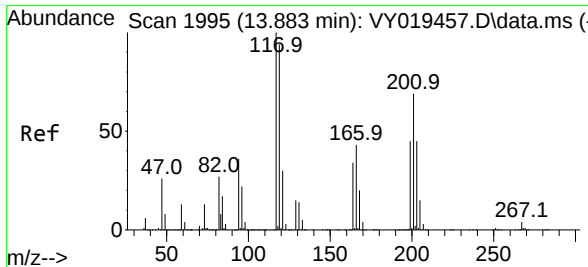
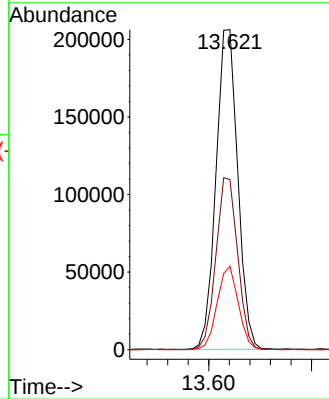
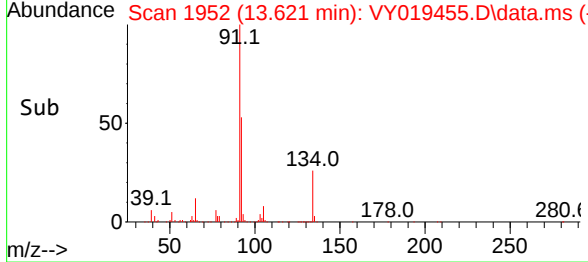
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC010



Tgt Ion:	91	Resp:	303040
Ion Ratio	Lower	Upper	
91	100		
92	53.8	26.6	79.7
134	25.4	12.9	38.7

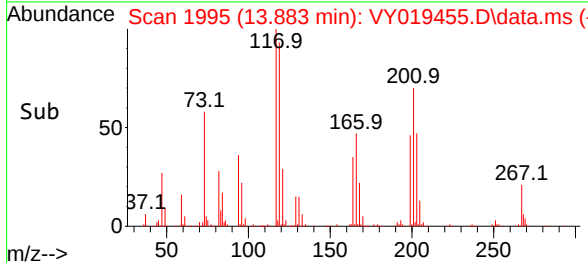
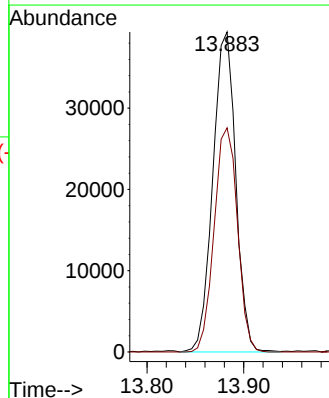
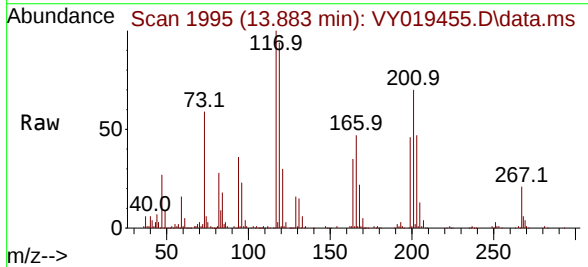
Manual Integrations
 APPROVED

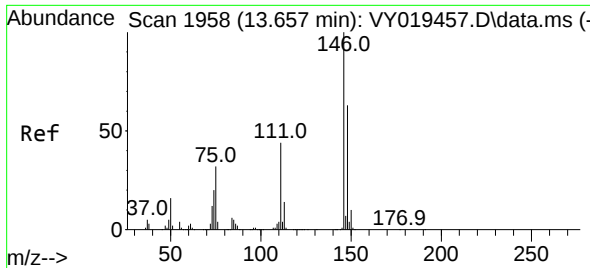
Reviewed By :Mahesh Dadoda 09/10/2024
 Supervised By :Semsettin Yesilyurt 09/10/2024



#90
 Hexachloroethane
 Concen: 10.219 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY019455.D
 Acq: 09 Sep 2024 10:15

Tgt Ion:	117	Resp:	64797
Ion Ratio	Lower	Upper	
117	100		
201	71.1	37.4	112.2





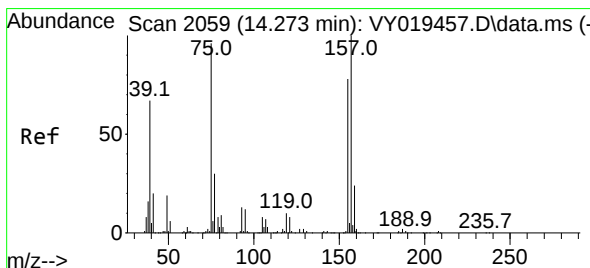
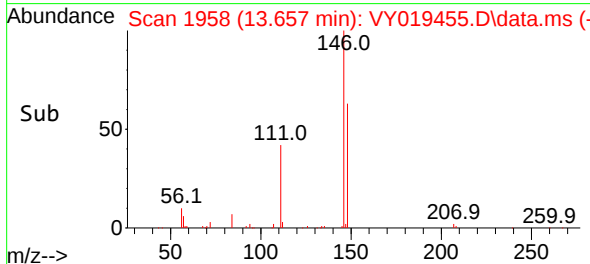
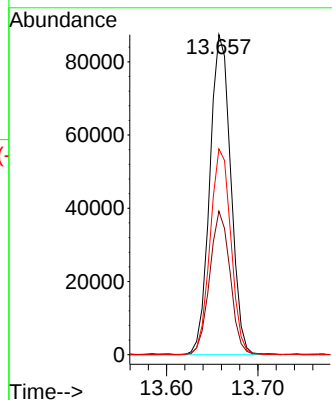
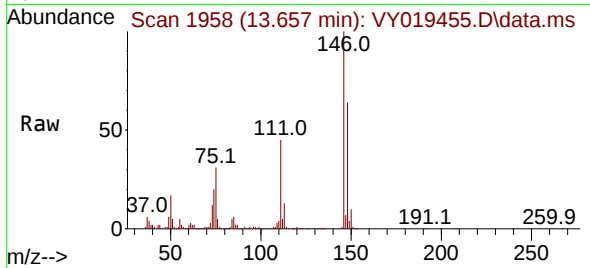
#91
1,2-Dichlorobenzene
Concen: 10.381 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 13907
Ion Ratio Lower Upper
146 100
111 43.4 19.9 59.7
148 63.9 31.8 95.4

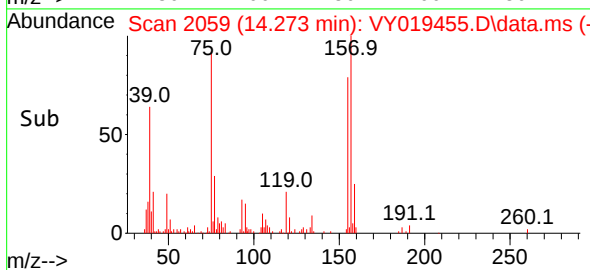
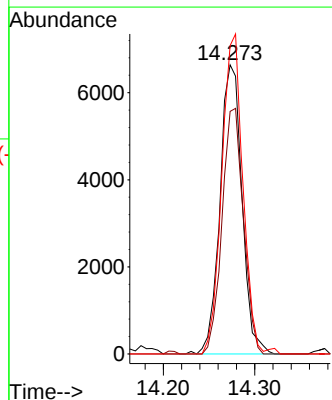
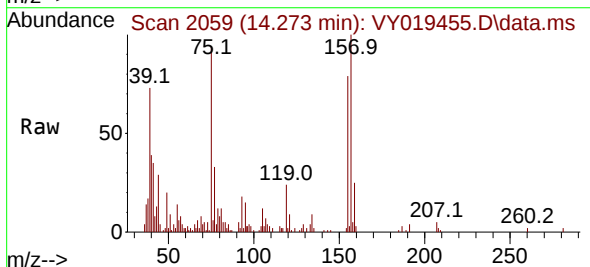
Manual Integrations
APPROVED

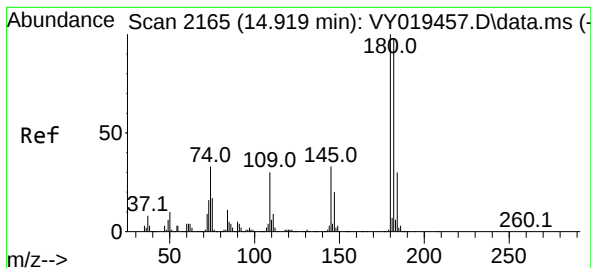
Reviewed By :Mahesh Dadoda 09/10/2024
Supervised By :Semsettin Yesilyurt 09/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.791 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019455.D
Acq: 09 Sep 2024 10:15

Tgt Ion: 75 Resp: 11120
Ion Ratio Lower Upper
75 100
155 82.3 48.6 145.8
157 106.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 9.859 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

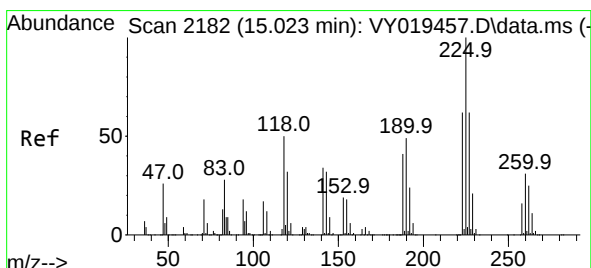
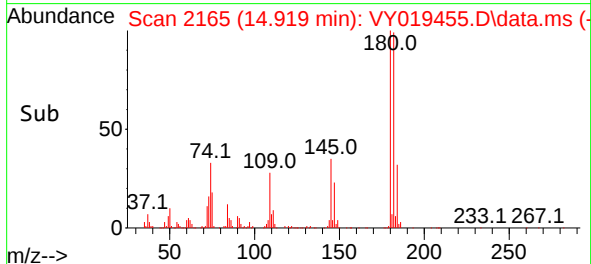
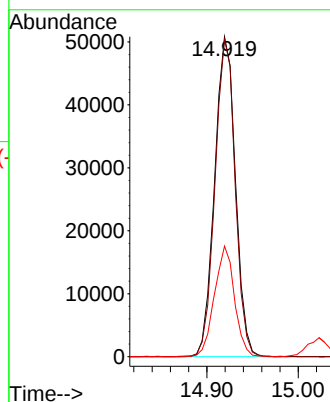
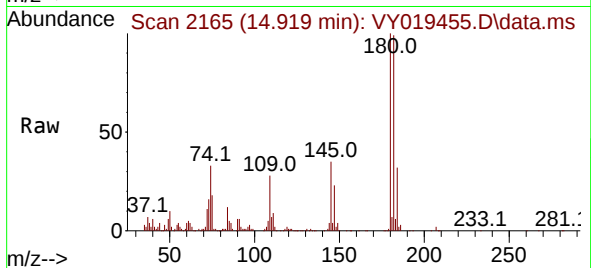
VSTDICC010

Tgt Ion:180	Resp: 8033
Ion Ratio	Lower Upper
180 100	
182 96.0	47.9 143.8
145 33.4	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 10.268 ug/l

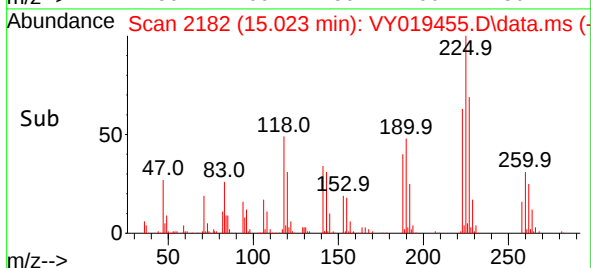
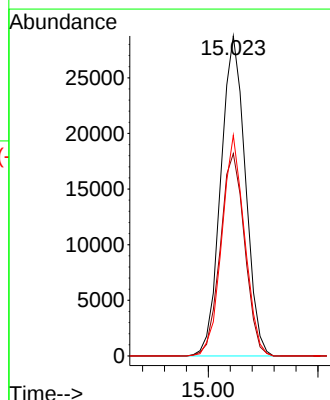
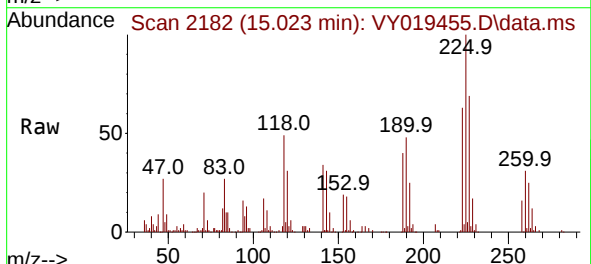
RT: 15.023 min Scan# 2182

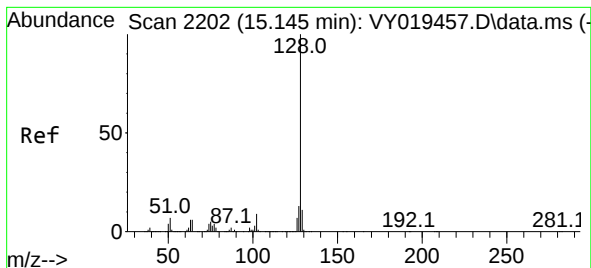
Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Tgt Ion:225	Resp: 44697
Ion Ratio	Lower Upper
225 100	
223 62.8	30.4 91.2
227 63.7	31.9 95.9





#95

Naphthalene

Concen: 9.910 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019455.D

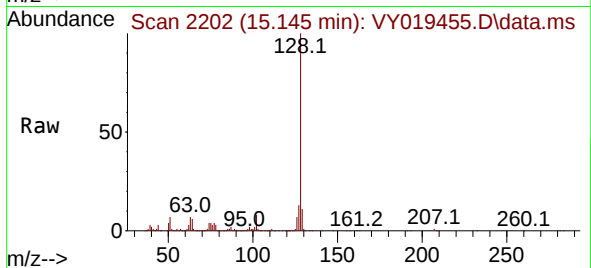
Acq: 09 Sep 2024 10:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

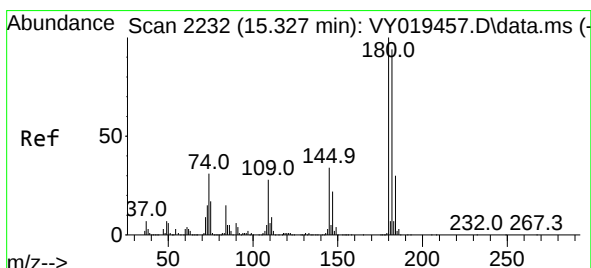
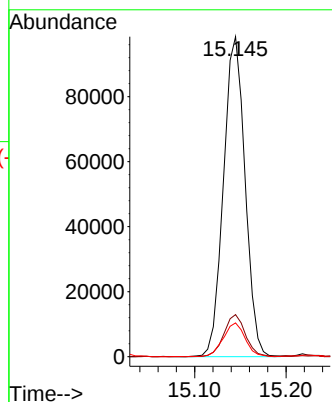
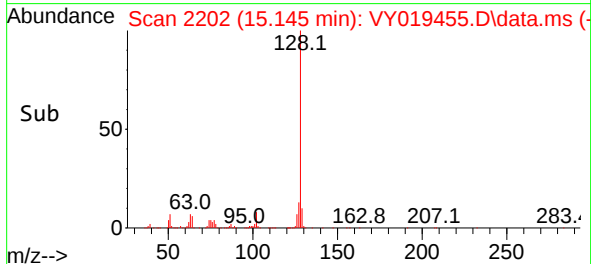


Tgt Ion:	128	Resp:	16170
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 9.906 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019455.D

Acq: 09 Sep 2024 10:15

Tgt Ion:	180	Resp:	69042
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	34.3	15.4	46.1

